



The University of Hong Kong
Department of Chemistry

Date: _____

Name: _____

Tel. No.: _____

Sample Name: _____

Supervisor's Name: _____

Mass spectrometry Service on ThermoScientific
DFS High Resolution Magnetic Sector MS

(I) Sample information (please supply as much information as possible)

Molecular Structure

Molecular Weight: _____

Molecular Formula: _____

Solvent (in which sample dissolves): _____

Purified? Yes / No

Specific requirements & handling? Yes / No

Hazards: (indicate with ✓)	Carcinogenic	Poisonous	Lachrymatory	Corrosive	Unknown	Other (please state)

(II) Service Required (indicate with ✓ in the box)

(a) Ionization Techniques

EI +ve

CI +ve

FAB +ve

-ve

-ve

-ve

(b) GC/MS

If GC/MS is requested, please provide GC chromatogram with GC conditions.

(c) Resolution Required

(1) Low Resolution • Spectrum

• Simulated Ion Cluster Give ion formula: _____

(2) High Resolution Spectrum

• Accurate Mass Peak at m/z: _____

• Peak Matching Formula: _____

****Please submit neat sample.**

****You are welcomed to reuse the application form to save paper.**

Affix Sample Here