# Mass Spectrometry Facility

MS Submission Form

www.chem.queensu.ca/facilities/mass-spectrometry

Queen's University 90 Bader Lane

Chernoff Hall Rooms 102 & 101

Phone: (613)-533-6000 Ext. 74253

Email: mass.spec@queensu.ca

Submission Date:

Telephone #:

Fax #:

Name: Email:

Supervisor: Email:

Address:

Payment information: Account number (internal user): PO #

Sample Name & Number:

Formula:

Molecular Weight: M.P. or B.P.:

Physical state: Concentration:

Best solvents: Toxic:: (if yes give

## Proposed Structure:

comments on precautions


## Resolution

Low resolution (LRMS)

## MS Analysis Method

Electrospray (ESI) Nano-LCMS\*\*

 High resolution (HRMS<5ppm) Nano-LC-MS/MS Nano-LCMSn

Atomic Composition\*) Electron Impact (EI) \*

MS/MS (CID)

## Polarity:

Positive Negative

\*) Atomic composition available up to ~ 800 u.

 Chemical Ionisation (CI)

MALDI (Matrix assisted LaserDescription/lonisation)

\*\*) Please provide experimental conditions required (column, injector volume, flow, solvent, pressures etc.) Special Instructions: Internal Use ONLY: Orbitrap GCT

Print Form