CIC MS Internal Submission Form

Grant / PO No: __________________________________________

Full Name: ___________________________ Sample ID: ___________________________
Group: ___________________________ Date: ___________________________
Phone: ___________________________ Email: ___________________________

Empirical Formula

Proposed Structure

<table>
<thead>
<tr>
<th>Type of Analysis</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>[ ] Low Res Only</td>
<td></td>
</tr>
<tr>
<td>[ ] High Res (Sample Must Be PURE)</td>
<td></td>
</tr>
<tr>
<td>[ ] LC/MS (Low Res Only)</td>
<td></td>
</tr>
<tr>
<td>[ ] MALDI</td>
<td></td>
</tr>
<tr>
<td>[ ] GC/MS</td>
<td></td>
</tr>
</tbody>
</table>

Exact Mass

Conc. (mg/mL):

Solvent: ___________________________ Stability: ___________________________

Any Salts: ___________________________ Toxicity: ___________________________

Submission Information

1. All submission MUST be labeled and in standard 2mL HPLC vials.
2. Sample ID should be unique (ex. Initials and experiment number, JPL V 158).
3. Suitable solvents are: MeOH, ACN, MeCl₂, H₂O (no THF, TFA, deuterated solvents).
4. Solvent solution should reach at least 1/3 of the vial height. Inserts are approved.
5. All samples must be filtered and acceptable concentration is 0.1 mg/mL or 100 ppm.
6. Solids (in HPLC vial) can be submitted if sample is unstable in solution.
7. All samples will be screened by ESI+ first.
8. Please do not apply parafilm on top of vial cap.
9. Low res turn-around is 3 business days and high res can be expected in 5 business days.
10. Rush service is available (24 hrs turn-around) at a premium rate.

CIC Mass Spec Use Only

ES+

Theoretical

Experimental

Error (ppm)

Emailed:

Other:

Boston University, Chemistry Department, CIC Mass Spec, 590 Commonwealth Avenue, Boston MA 02215
Tel: (617) 353-5678 Email: NCYLEE@BU.EDU