Sample Analysis: ESI/LC/MS

Sample submitter: Date submitted:
Cost center or P.O. number: Phone / FAX:
Affiliation/Professor: Billing address:

Samples MUST be submitted in 12 X 32 mm auto-sampler vials with a septum for pre-analysis addition of appropriate solvents. The sample vials should be packaged inside a clean secondary container. (We provide both.) For very small amounts of material conical sample inserts can be used. The concentration of the sample submitted should be between 0.1 and 0.01 mg/ml or the weight of a solid should be >0.25 mg.

Is this a carcinogenic or acutely toxic compound? YES NO UNKNOWN (& I looked)
From a hazardous class of compounds? YES NO (If yes attach detailed information)
This sample is not radioactive, does not require a biohazard facility and is not a prion, prion precursor or related compound. __________________ (Submitter’s signature)

Name (ID) on the sample vial:
Name of the expected/desired compounds or starting materials:
Expected MWs and elemental compositions/structures. (attach pages as needed)
Sample weight and solvents (solids) or solvent and sample concentration (solutions):
Other components likely present (buffers, salts, etc.)
Please attach any existing HPLC/UV data the HPLC conditions used.
Does the compound have a strong UV response at any specific wavelength? We can monitor the compound by single wavelength UV and MS.

For unknowns or peptides, proteins, & biologicals provide additional details regarding the sample history and purpose of analysis. (i.e. confirmation of MW, confirmation of synthesis, identification of extracted unknown, etc) and bioactivity if any.