

Name:		Budget #	Date:	Phone:	Request for MS Analysis	
Department and Mailing Address:			E-mail:			
Sample Identifier (vial ID must match worksheet ID):		Type of Sample:				
Location? <input type="checkbox"/> "Sample In" Bin <input type="checkbox"/> Room 3 Frig <input type="checkbox"/> Room 3 Freezer		<input type="checkbox"/> Solution Dissolved In: _____ Estimated Concentration: <input type="checkbox"/> < 10 μ M <input type="checkbox"/> 10-50 μ M <input type="checkbox"/> Best guess _____ <input type="checkbox"/> Don't Know <input type="checkbox"/> Solid <input type="checkbox"/> Liquid/Oil/Gum <input type="checkbox"/> Other: _____ Estimate of Analyte Mass: <input type="checkbox"/> < 1 μ G <input type="checkbox"/> 1 μ g-1 mg <input type="checkbox"/> Best Guess: _____ <input type="checkbox"/> Don't Know				
Structure(s) and Elemental Formula(s):						
Molecular Weight(s): (Calculate an estimated molecular weight (s) using lightest stable isotopes (e.g. 35.0 for Cl, 79.0 for Br):			Solubility: <input type="checkbox"/> CH ₃ CN <input type="checkbox"/> CH ₃ OH <input type="checkbox"/> H ₂ O <input type="checkbox"/> CH ₂ Cl ₂ <input type="checkbox"/> Other: _____			
			Does sample contain buffers, salts, or detergents? <input type="checkbox"/> Yes <input type="checkbox"/> No			
Analysis Type: <input type="checkbox"/> Molecular mass confirmation <input type="checkbox"/> GC-MS Mixture Analysis <input type="checkbox"/> HPLC -MS Mixture Analysis <input type="checkbox"/> Other _____			Mass Accuracy Required: <input type="checkbox"/> Nominal (integer value or $\pm 0.1\%$ for $m/z > 1000$) <input type="checkbox"/> Accurate (± 10 ppm) for m/z		Special Handling or Precautions Required: <input type="checkbox"/> Light-sensitive <input type="checkbox"/> Air-sensitive	
					<input type="checkbox"/> Incompatible solvents: _____ <input type="checkbox"/> Other: _____	
Special Requests or Instructions:						
Leave This Section Blank						
Analyst: _____ Filename(s): _____ Date: _____ Technique(s): _____ Charges: \$ _____						

The Huck Institutes of the Life Sciences - Proteomics and Mass Spectrometry Core Facility