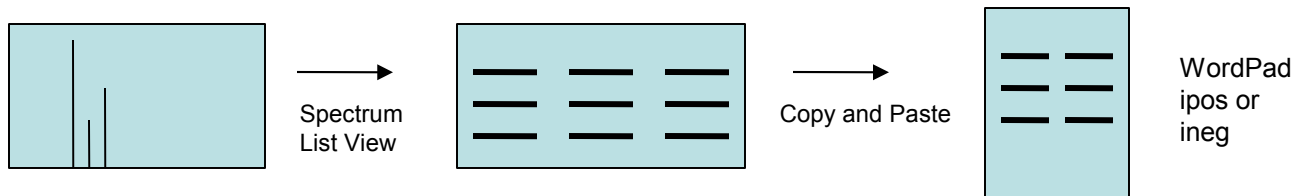
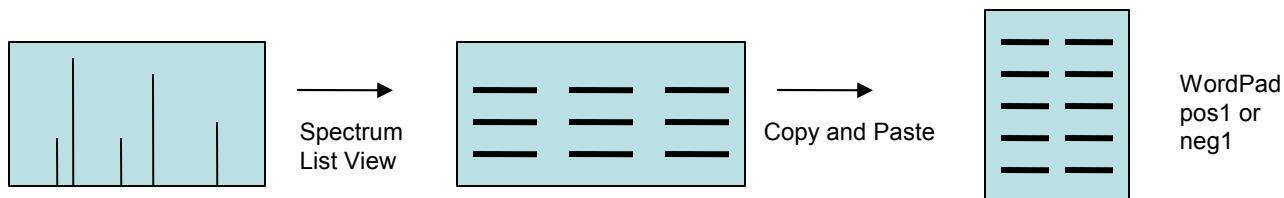


Try *Rational Numbers*TM FragSearch today! Here's how - in four easy steps:

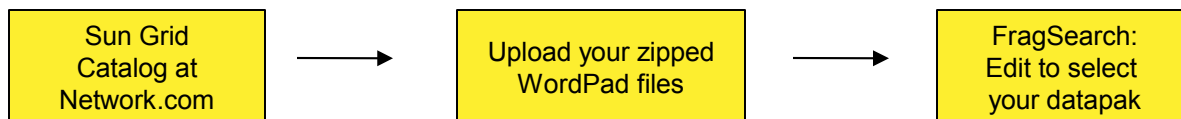
1. Acquire the mass spectrum of the unknown compound in full scan ESI mode to get the isotope cluster data. Zoom in on the isotope cluster here, selecting only the ions starting with the protonated or deprotonated molecule and including the entire isotope cluster. Copy and paste the spectrum list into WordPad and save it as a plain text file. (Make sure there is a carriage return after the last line.)



2. Next acquire accurate-mass MS/MS or CID-MS data at one or more (preferred) collision energies. Copy and paste each spectrum list into WordPad and save them as plain text files. Use the following name or names: pos1, pos2, and pos3 or neg1, neg2, and neg3. Spectrum list pos1 or neg1 must have the protonated (pos1) or deprotonated (neg1) molecule present.



3. Zip the WordPad files into a single zip file and upload this datapak to your account on the Sun GridTM as a "resource". Select *Rational Numbers* FragSearch from the job catalog of Sun Grid applications. Edit the job, selecting the datapak you just loaded as the datapak to be used. Start the job.



4. After the run is completed, download the results. Import the list of matching compound(s) directly into the MDL[®] Available Chemicals Directory, which can also be used to expedite purchasing.

