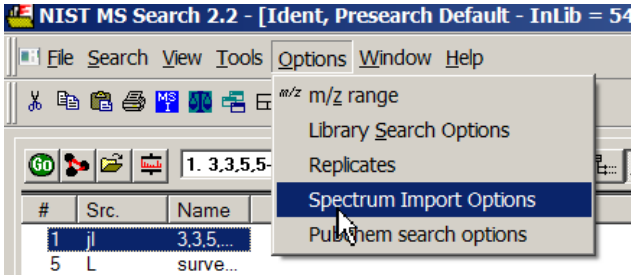
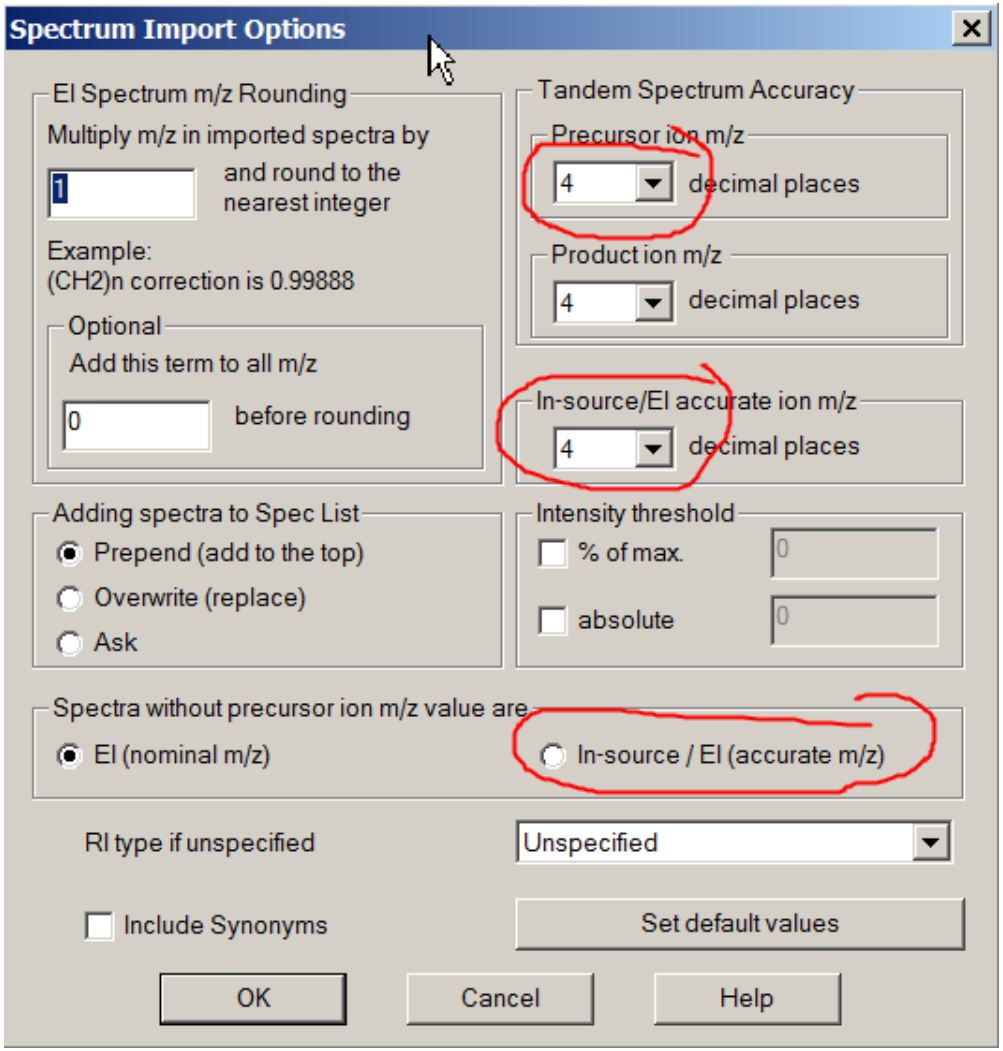
Accurate Mass Capabilities in NIST14 Search Software

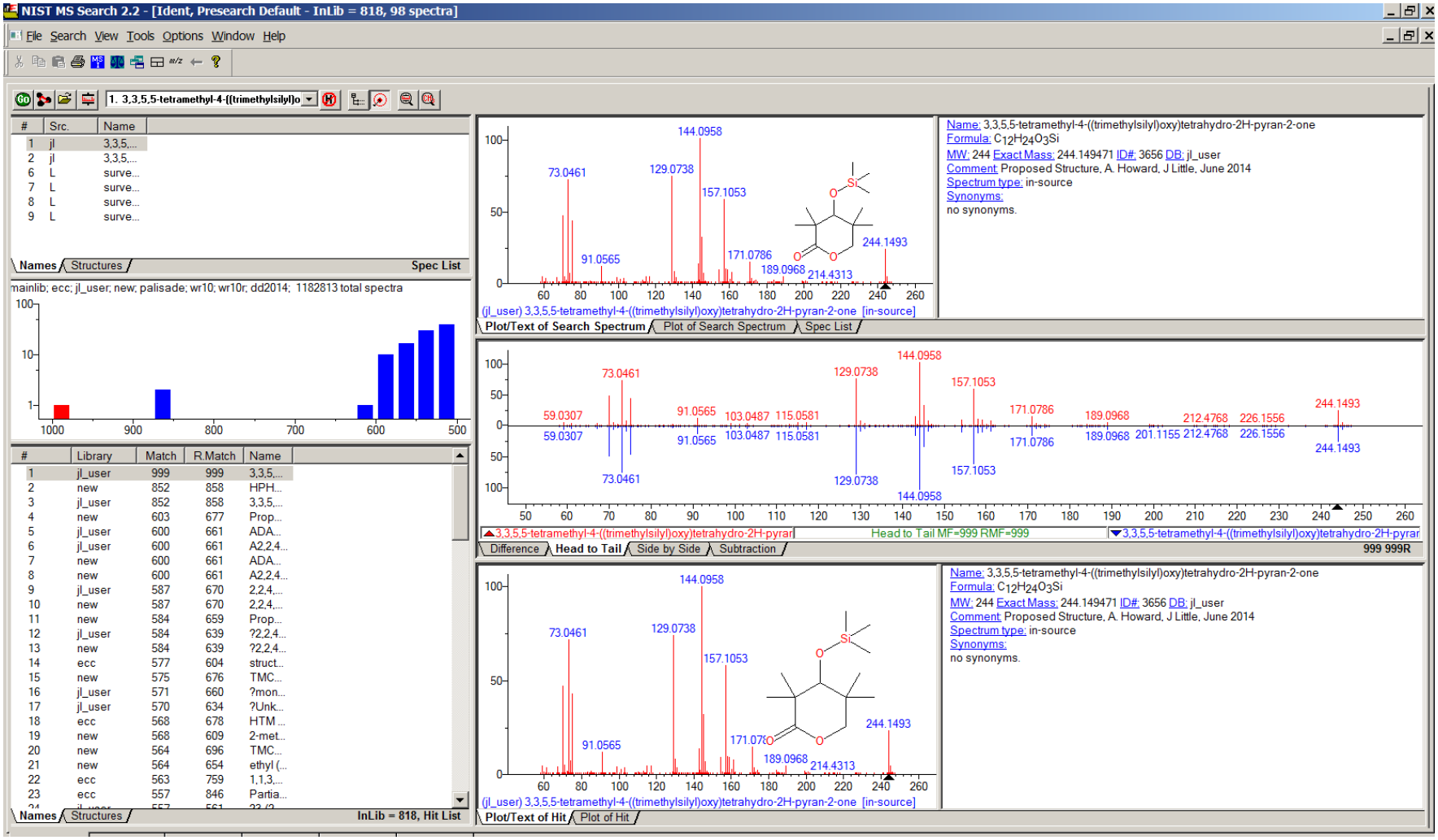
- Ability to add accurate mass EI and MS/MS data to library
- No longer lose valuable accurate mass information in spectra
- Ability to limit the number of significant figures for *m/z* values for spectra added to library
- Other import options such as minimum intensity, append/overwrite/ask

New Spectrum Import Option Window Highlighting Accurate Mass Import Options

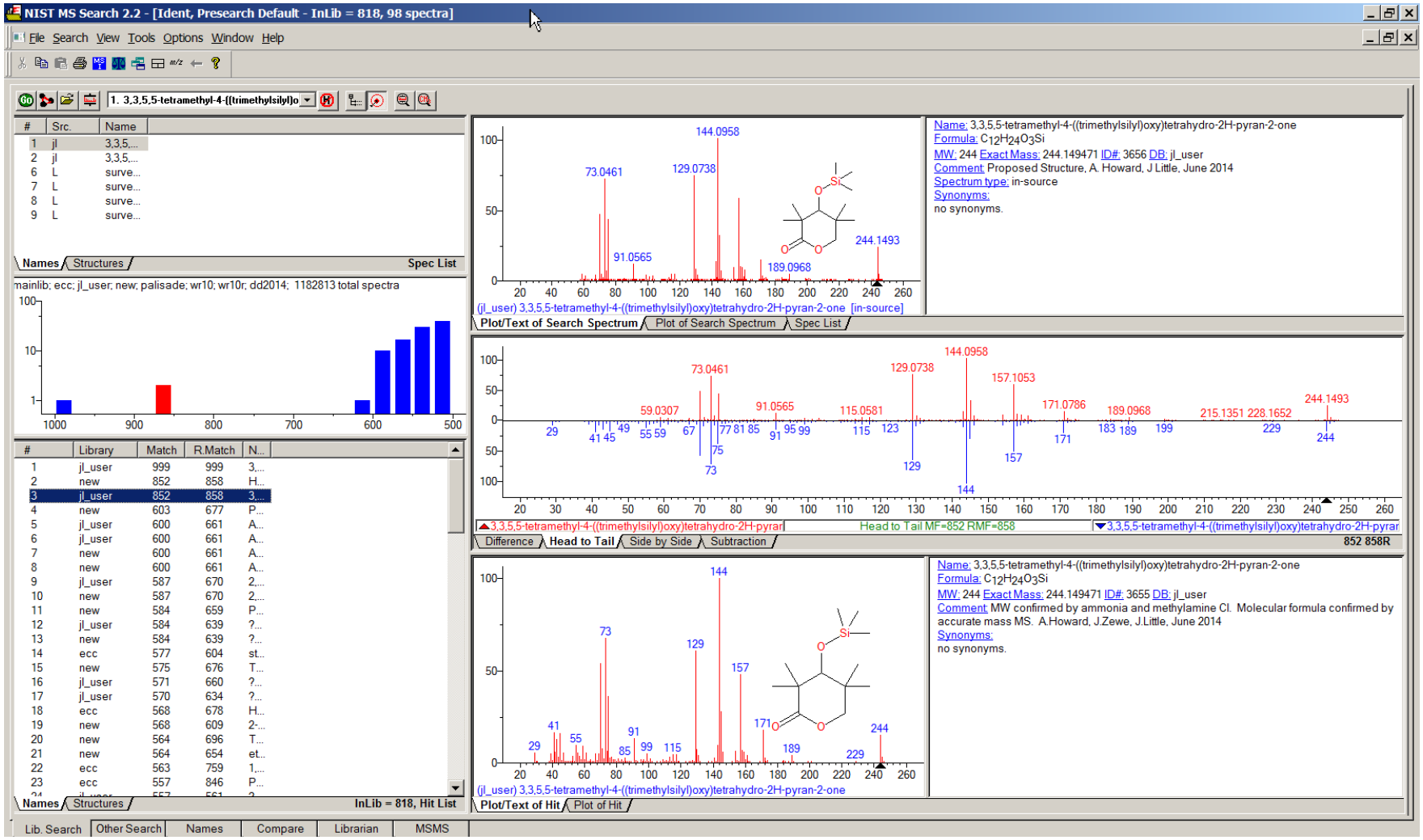




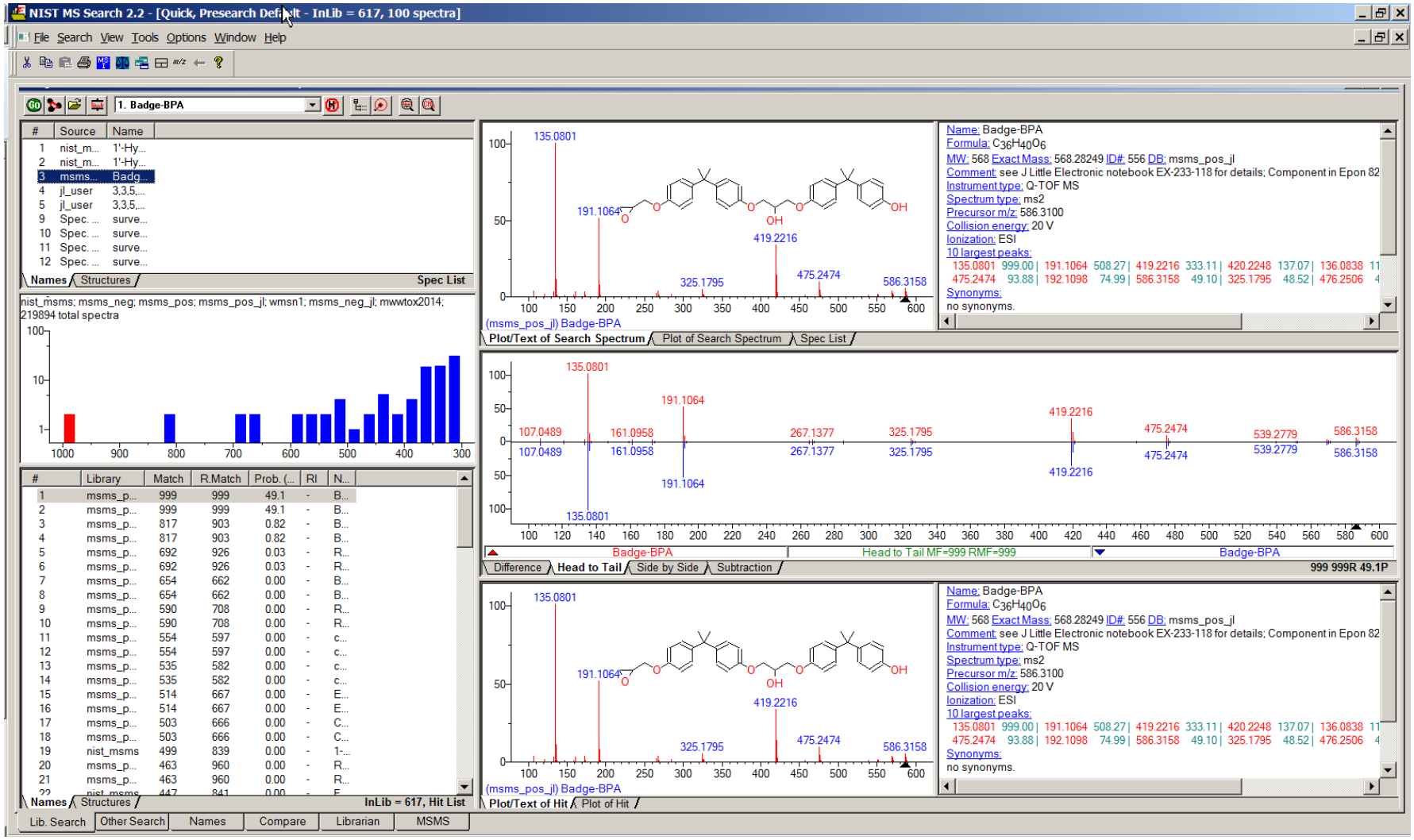
Example of Search of Accurate Mass Spectrum with Accurate Mass Library Result



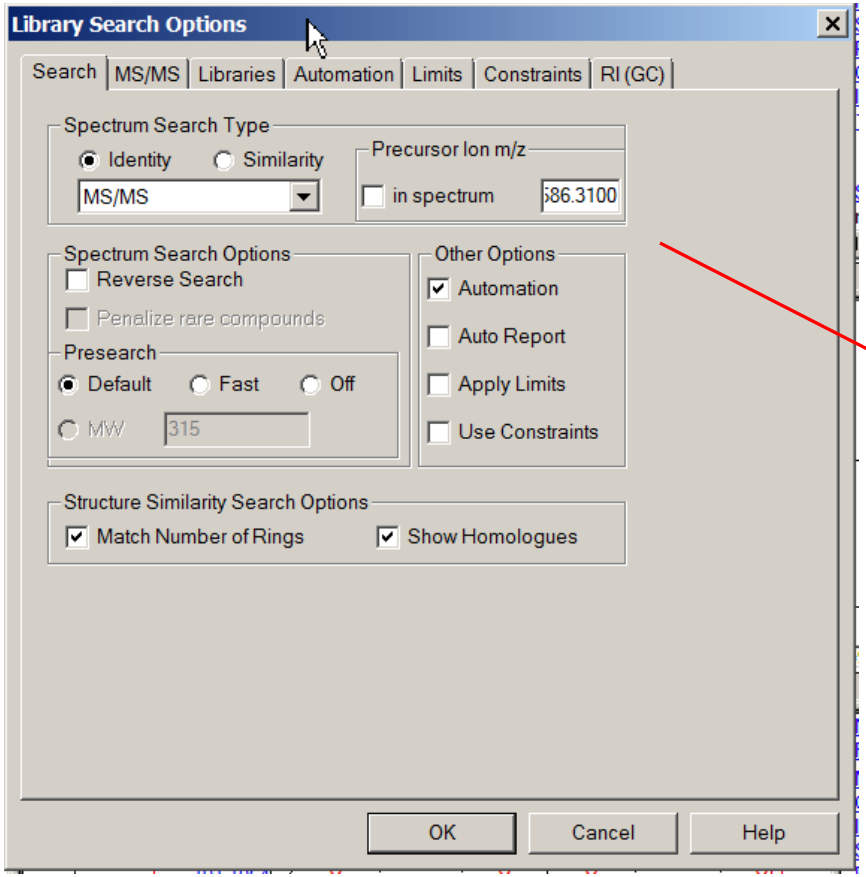
Example of Search of Accurate Mass Spectrum with Nominal Mass Library Result

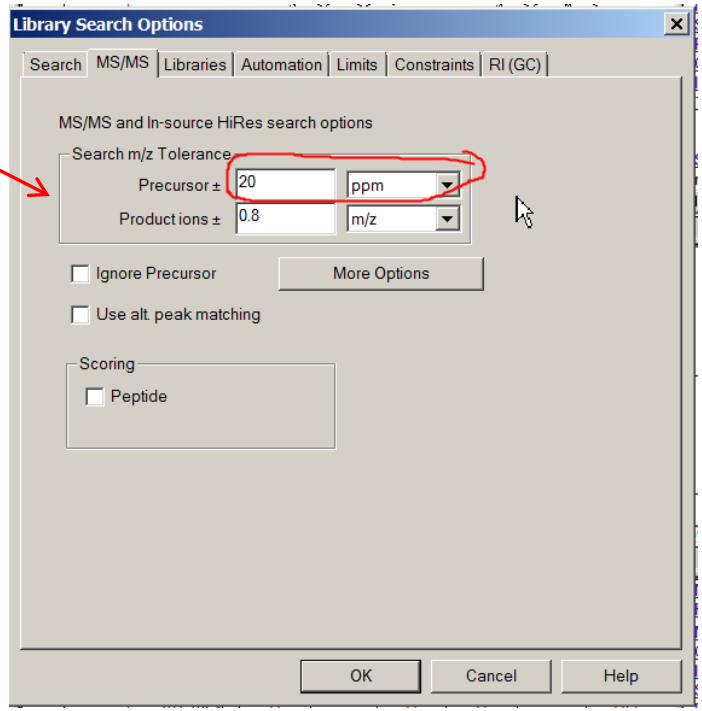


Example of Search of Accurate Mass MS/MS Spectrum with Standard Search



Library Search Option for MS/MS with Narrow Precursor Window for *m/z* 586.3100





Library Search Option for MS/MS with Narrow Precursor Window for *m/z* 586.3100 Yielding Fewer Results