

Spectral Databases Searched with NIST Search on PC and "Spectra-less" Databases with Internet

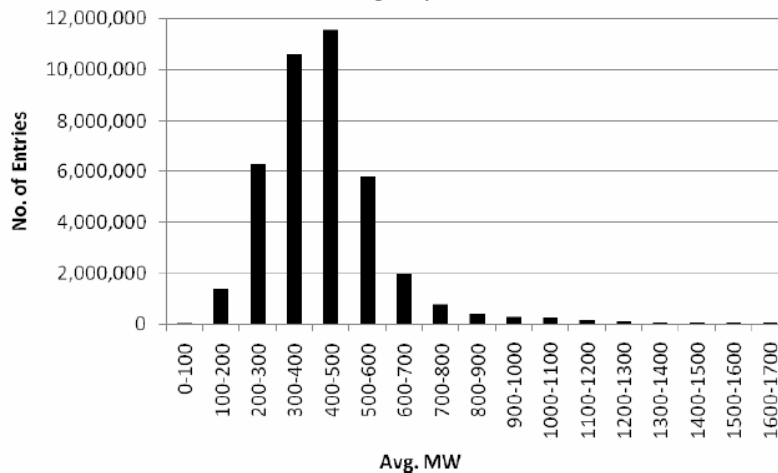
EI and CID Databases Searched by Spectrum, Structure, Molecular Weight, Molecular Formulae, Names, *etc.* with NIST Search Software on Local User's Personal Computer (PC)

Source	EI Spectra (structures)	CID Spectra (structures)
NIST	276,248 (242,155)	193,119 (187,813)
Wiley	719,438 (677,129)	12,048 (11,806)
Eastman	53,349(30,998)	3,840 (3,713)
Total	1,049,035 (950,282)	209,007(203,332)

"Spectra-less" Databases: -CAS Registry Searched by Key Word, Molecular Formulae, and Average Molecular Weight Using Internet SciFinder Search
 -Royal Society of Chemistry Database Searched by Molecular Formula, Monoisotopic Mass Using ChemSpider Internet Search
 -Both Results Sorted by Associated References to Find Useful Candidates

Source	Records
CAS Registry	91,002,849
Royal Society of Chemistry	>32,000,000

CAS Registry Records



Royal Society of Chemistry Records

