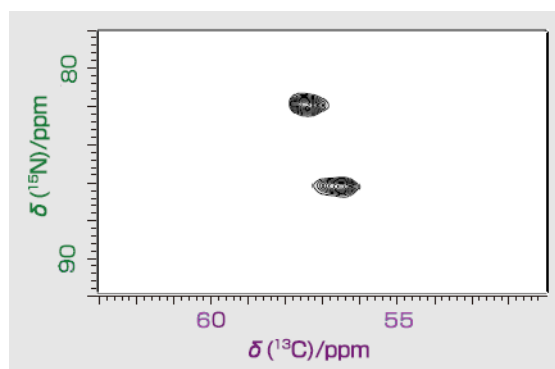
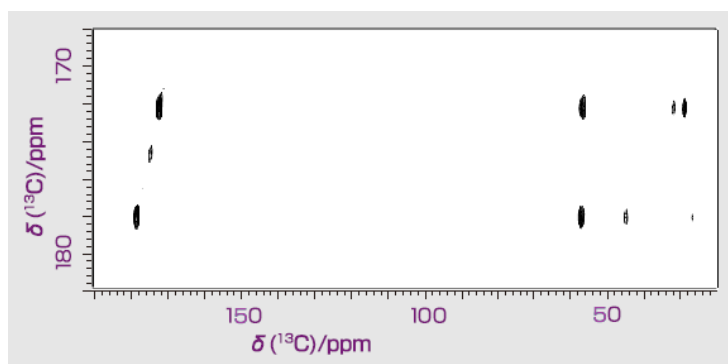


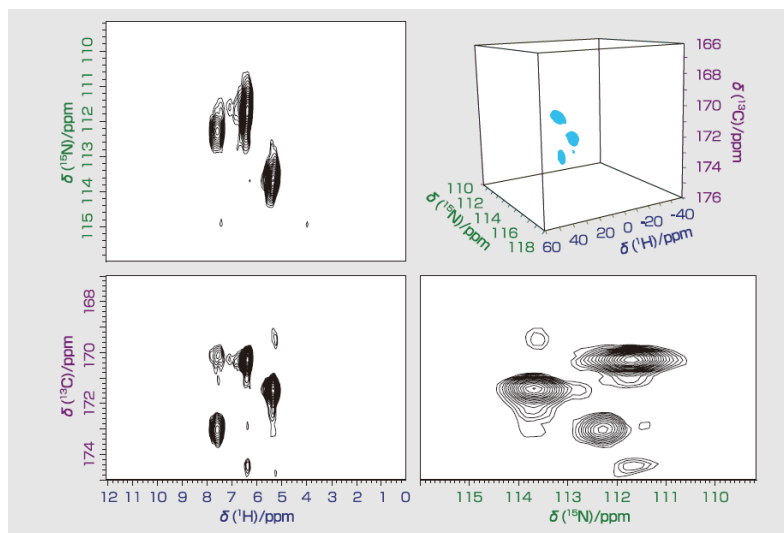
Overview of new solid NMR probe: HCN MAS probe

Product used : Nuclear Magnetic Resonance (NMR)

Triple resonance HCN MAS probe is dedicated to analyze mainly biological samples. Wide variety sample stators (0.75mm, 1mm, 2mm, and 3.2mm) will be available for ^1H , ^{13}C observations and/or various purpose. Also, HCN probe with FTS type temperature control unit is capable to keep suitable sample temperature under high MAS speed.



2D NCOX(left) and 2D CONCA(right) spectra
Instrument : JNM-ECZ600R + 3.2 mm HCN MAS probe
Sample : ^{15}N , ^{13}C labeled MLF Tri-peptide



3D CO(CA)NH spectrum
Instrument : JNM-ECZ600R + 0.75 mm HCN MAS probe
Sample : ^{15}N , ^{13}C labeled f-MLF Tri-peptide

