Delta Tips

Delta
NMR Software
v5.0

150902-1

NMDT_0029

Baseline Correction in 2D Spectra

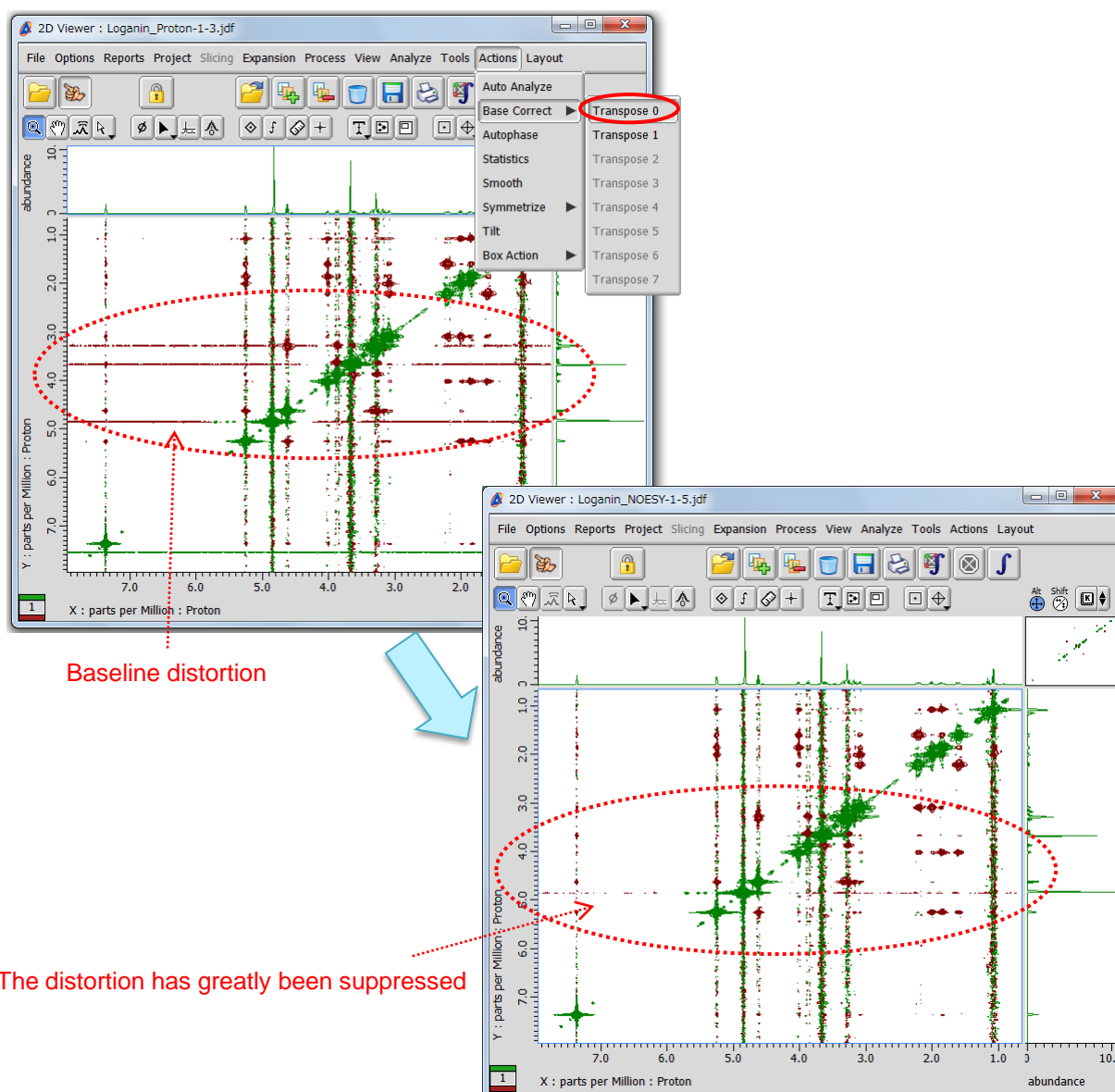If baseline is distorted in a 2D spectrum, bands of noise may appear along F_1- and/or F_2-axis. Such noise complicates the analysis of low-intensity peaks and is a serious problem in 2D NOESY and ROESY spectra. The figures below demonstrate automatic baseline correction along F_2-axis.

Select **Actions – Base Correct – Transpose 0** to apply automatic baseline correction in F_2-domain. There are no parameters to set.

Baseline distortion

The distortion has greatly been suppressed

★ To apply baseline correction in F_1-domain, select **Transpose 1**.

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