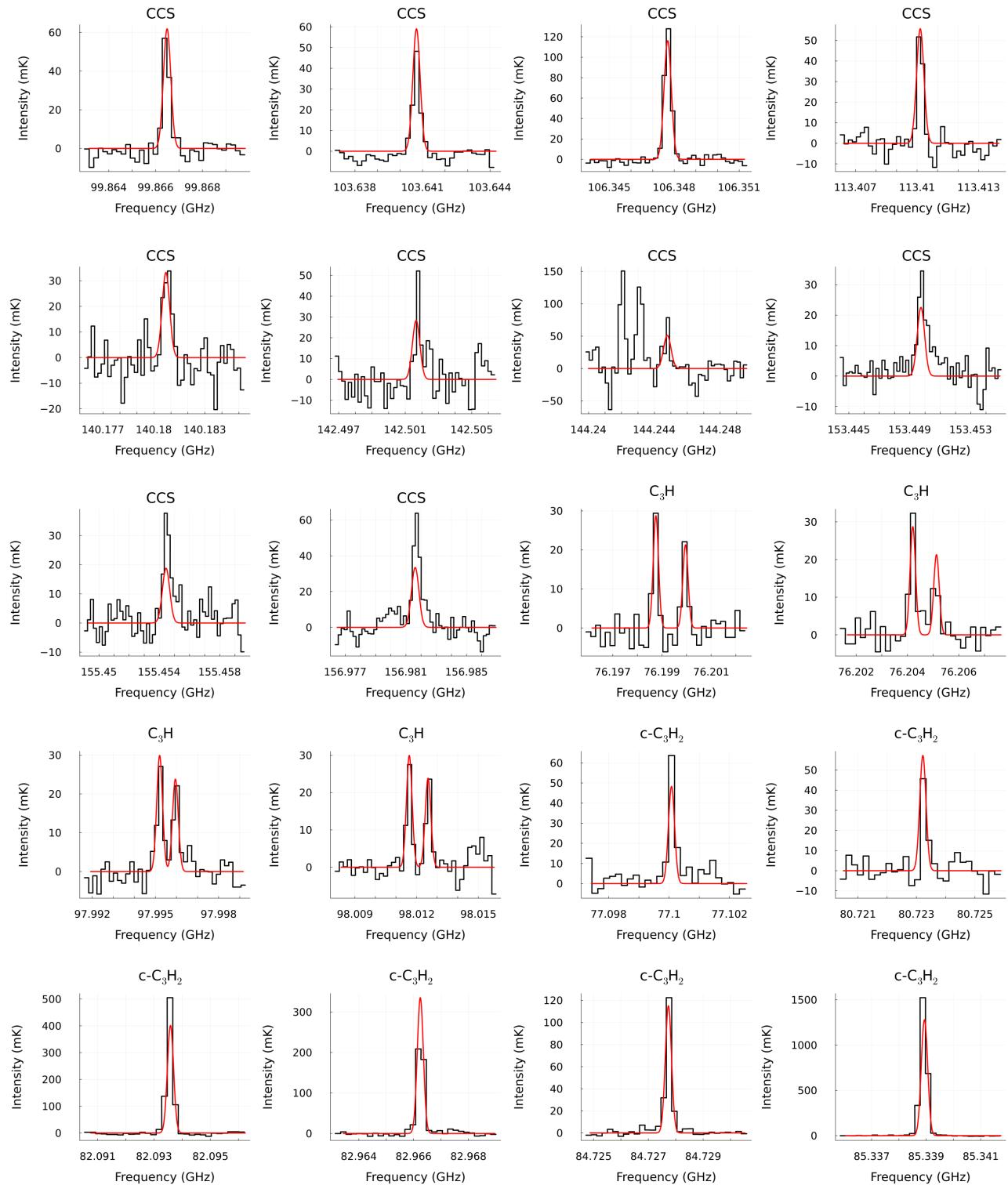


Fig. B.1: Observed spectrum (black histogram) and LTE radiative transfer model of the transition lines (red curves), for species listed in Table 3 of the paper.

**Fig. B.1 continued.**

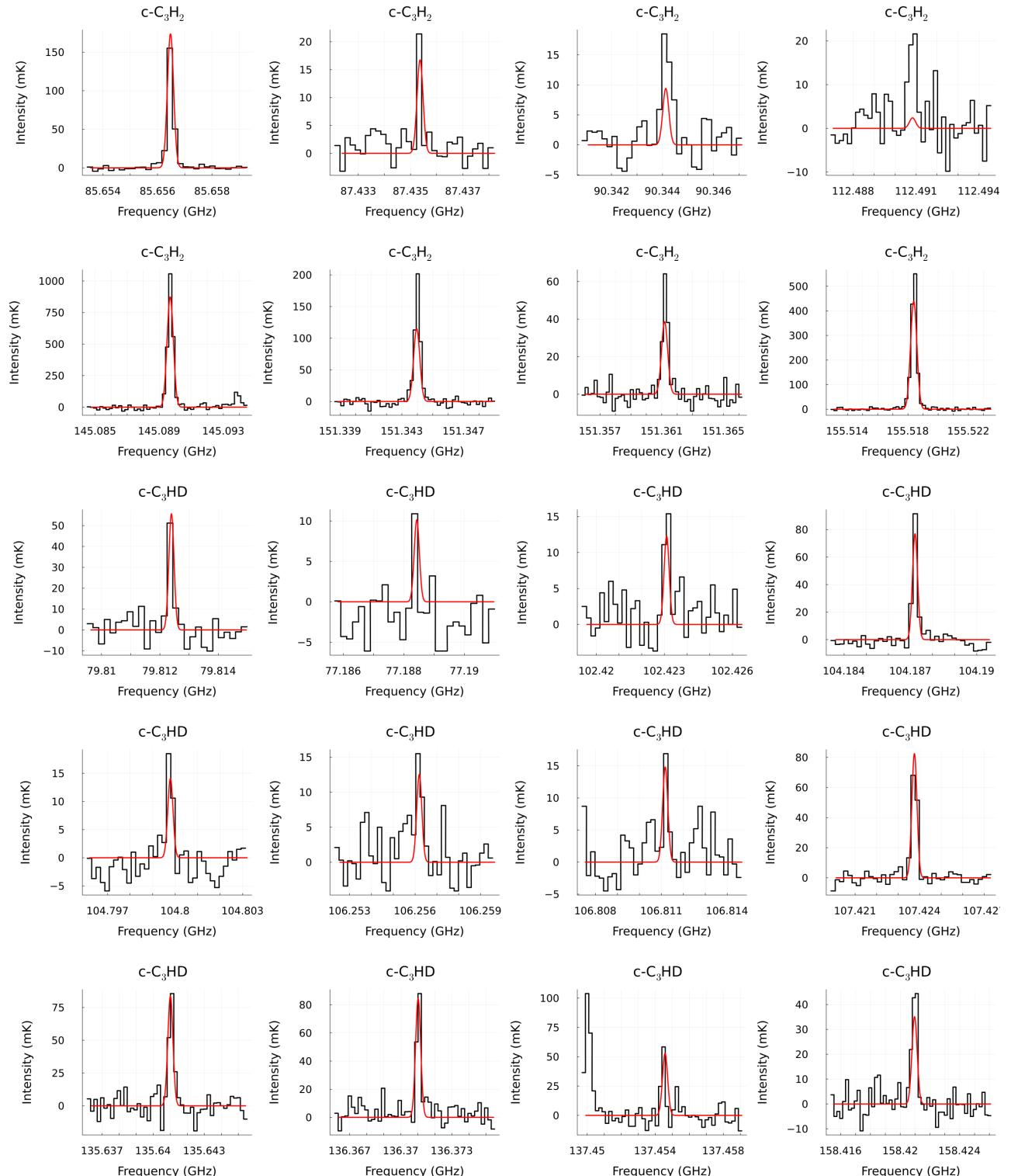


Fig. B.1 continued.

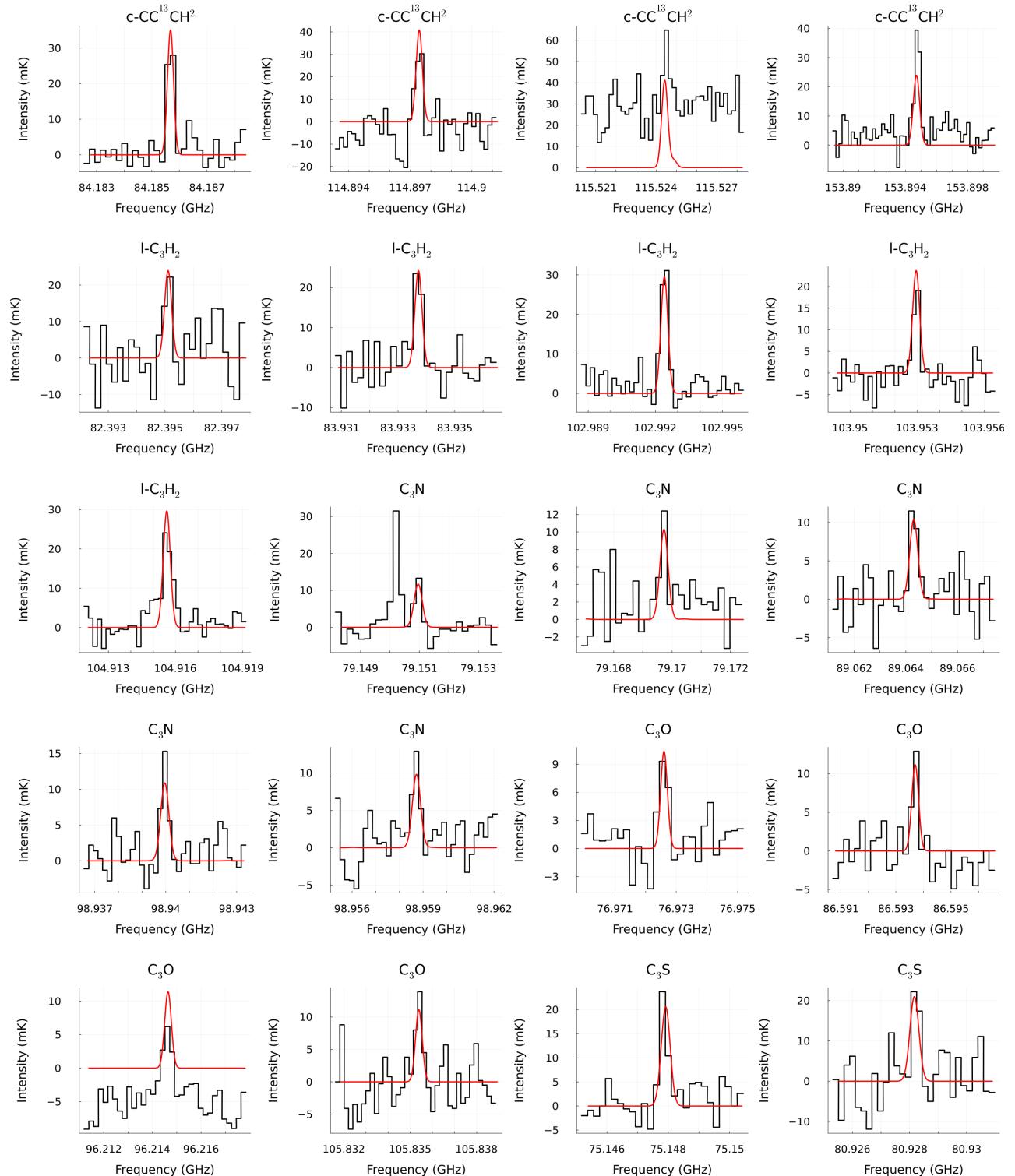


Fig. B.1 continued.

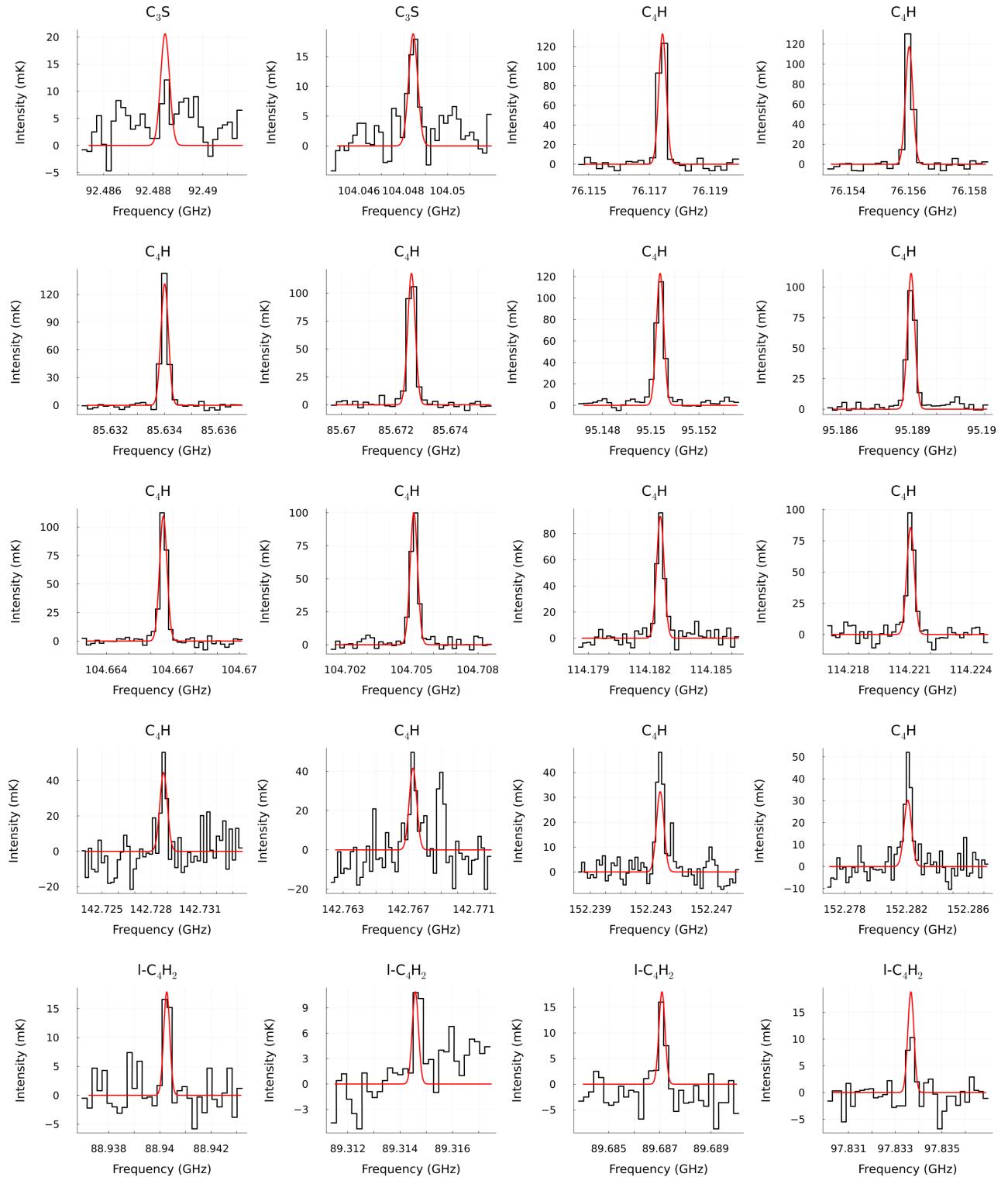
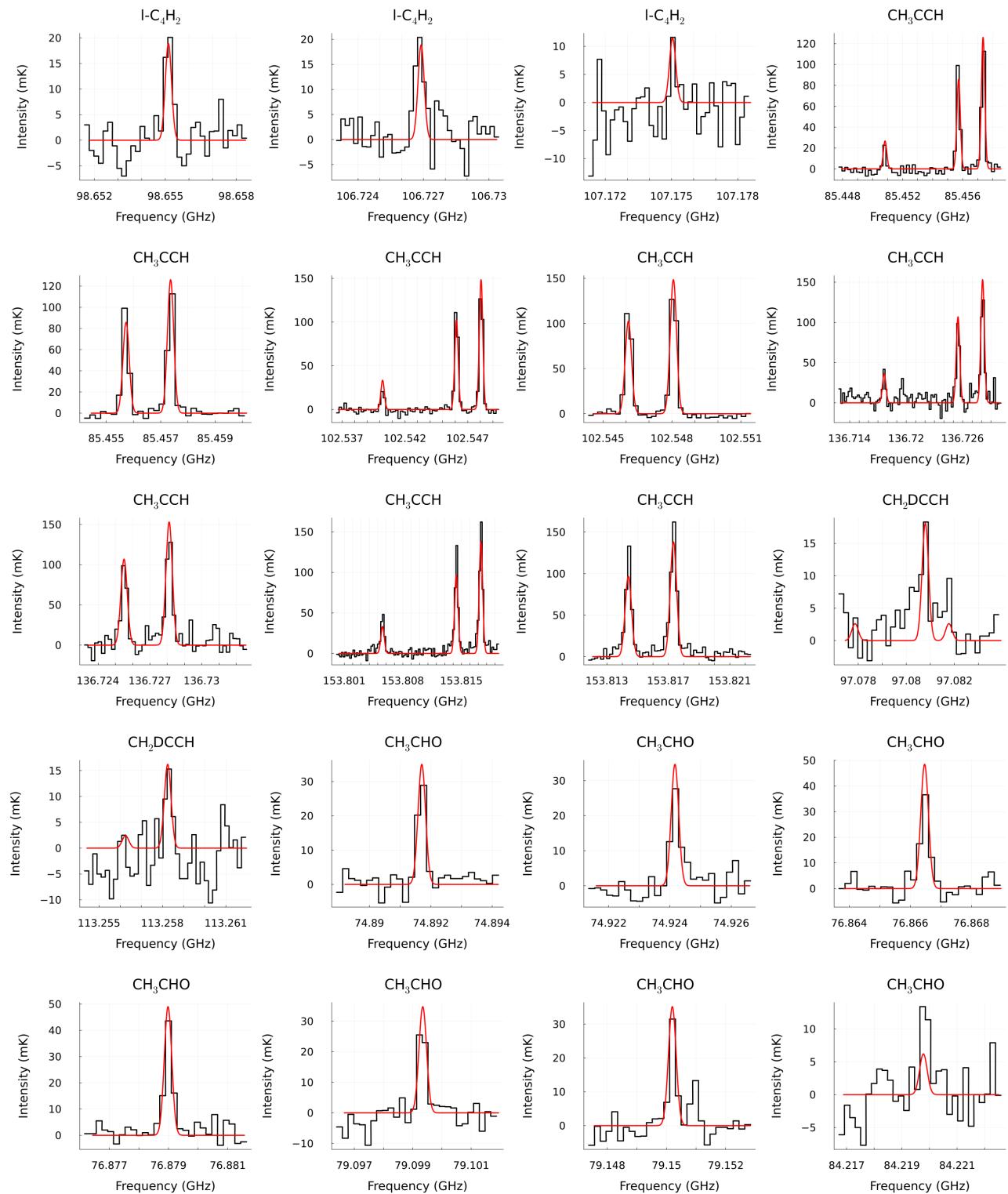


Fig. B.1 continued.

**Fig. B.1 continued.**

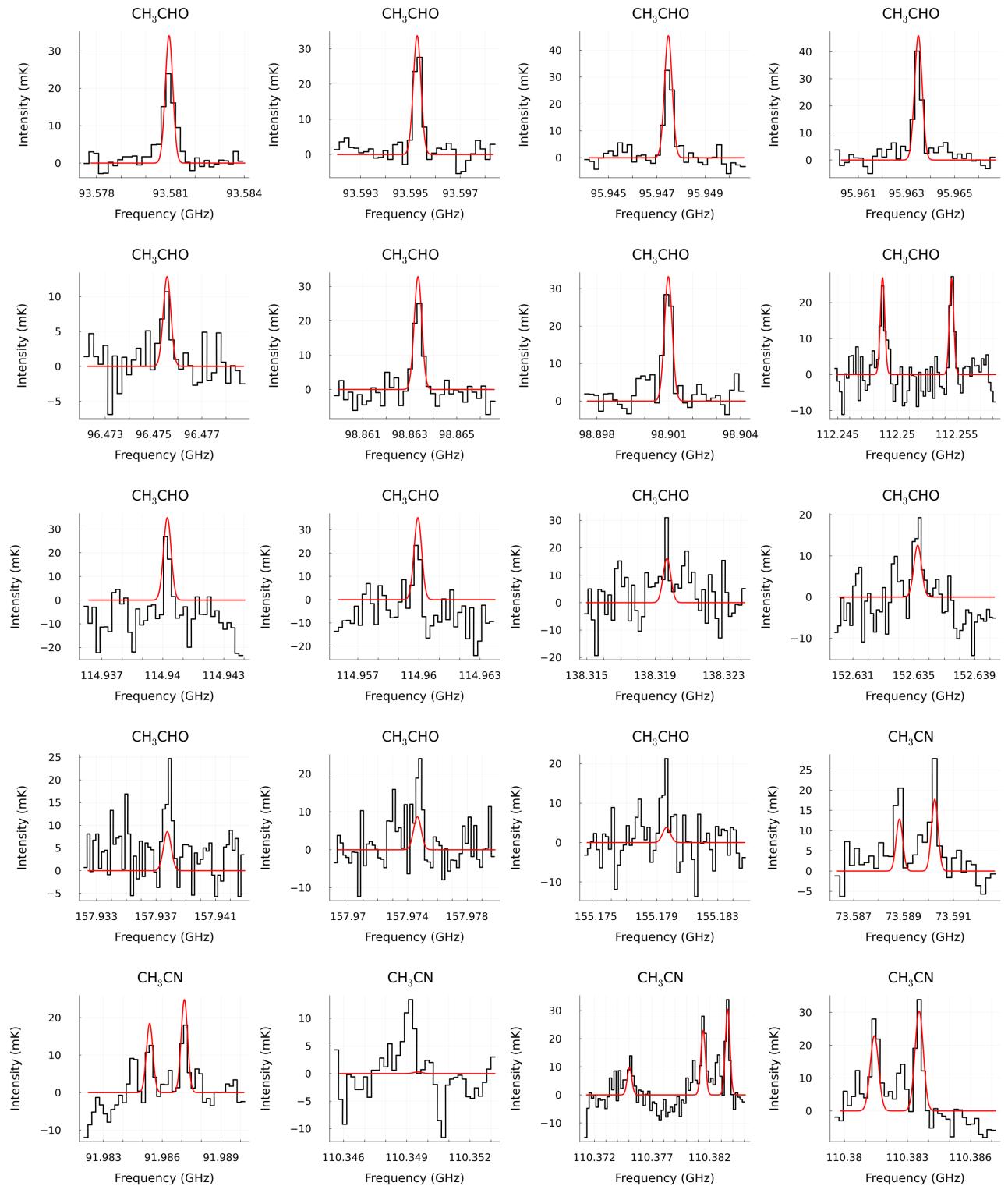
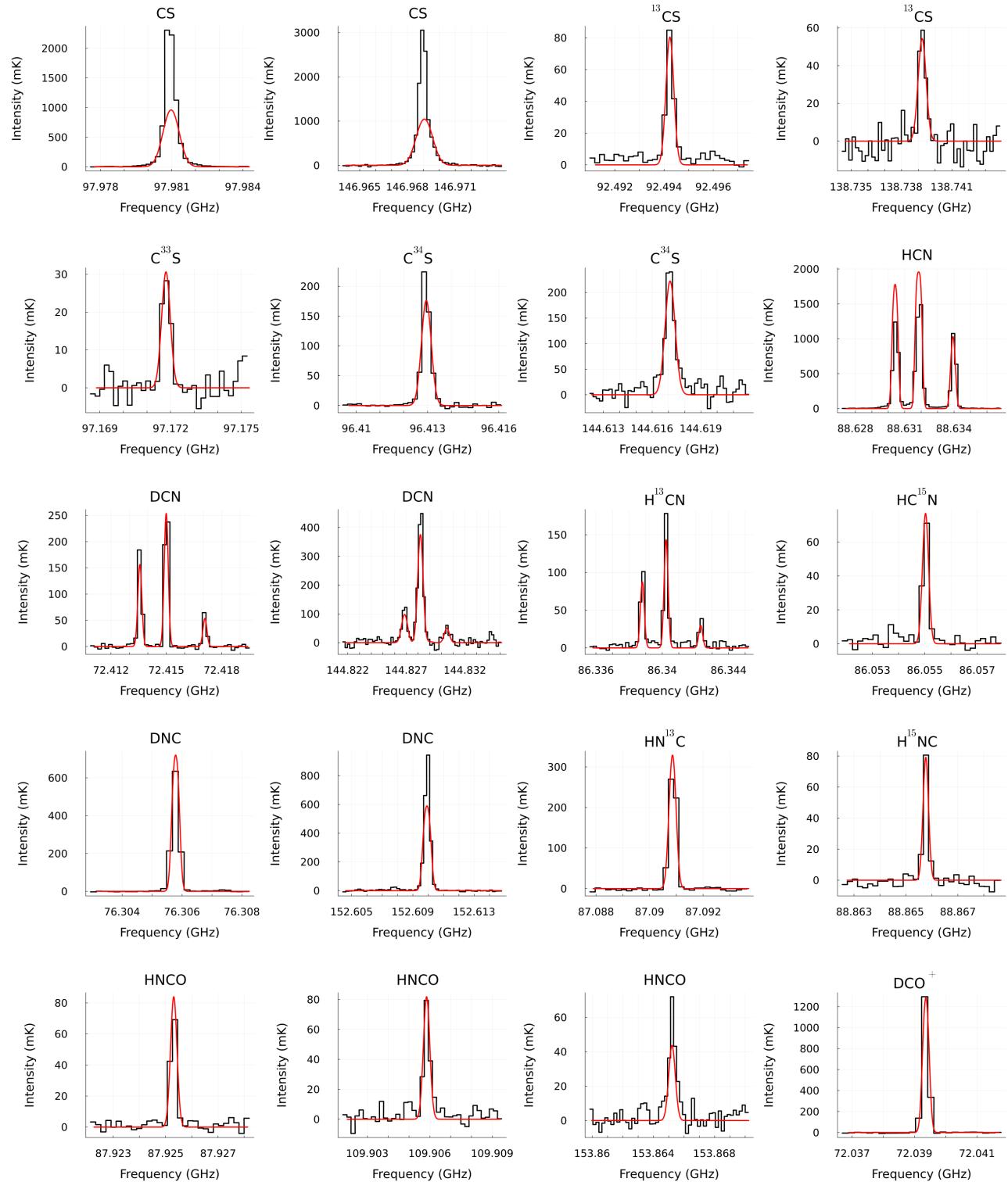


Fig. B.1 continued.

**Fig. B.1 continued.**

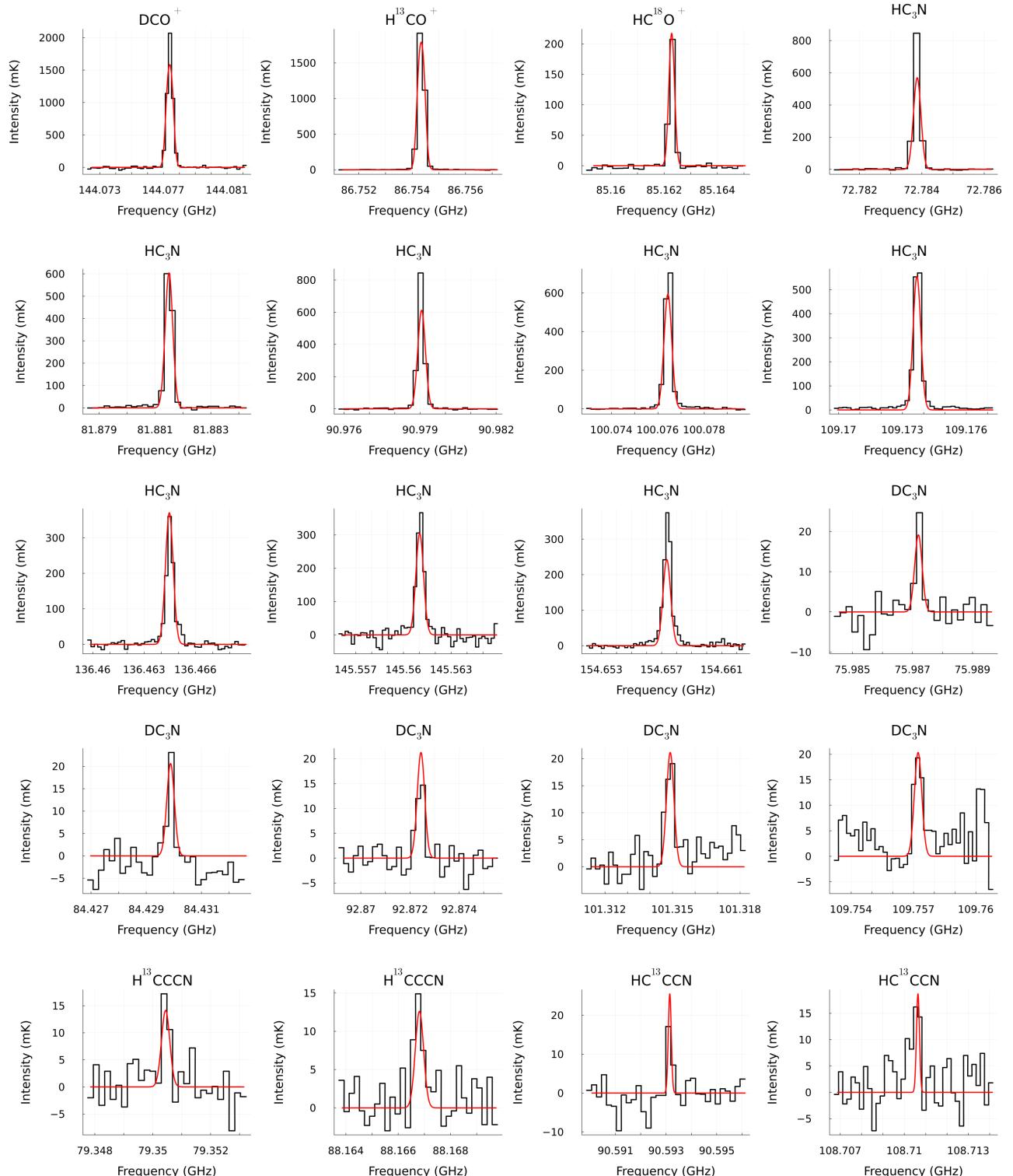
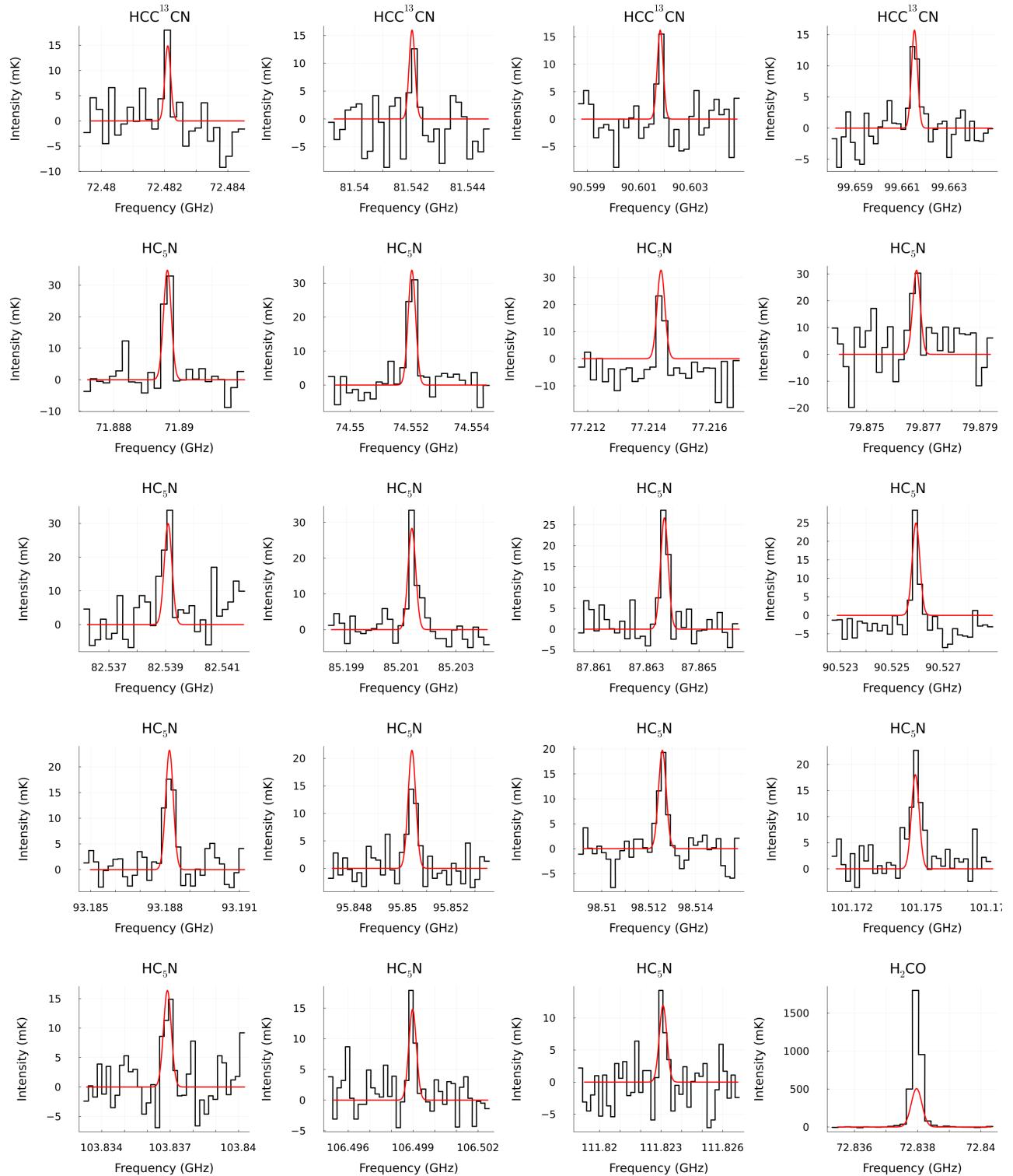


Fig. B.1 continued.

**Fig. B.1 continued.**

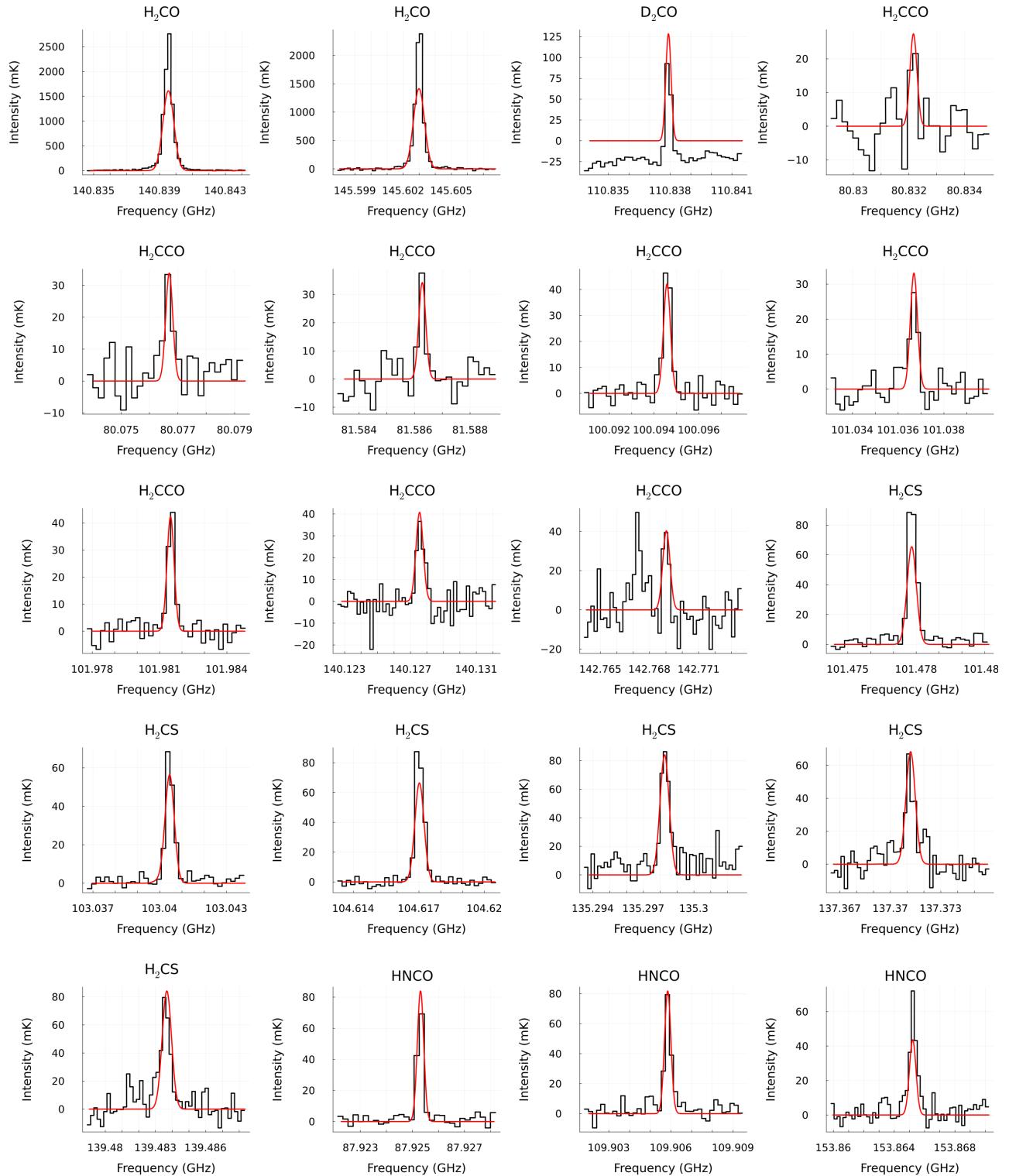
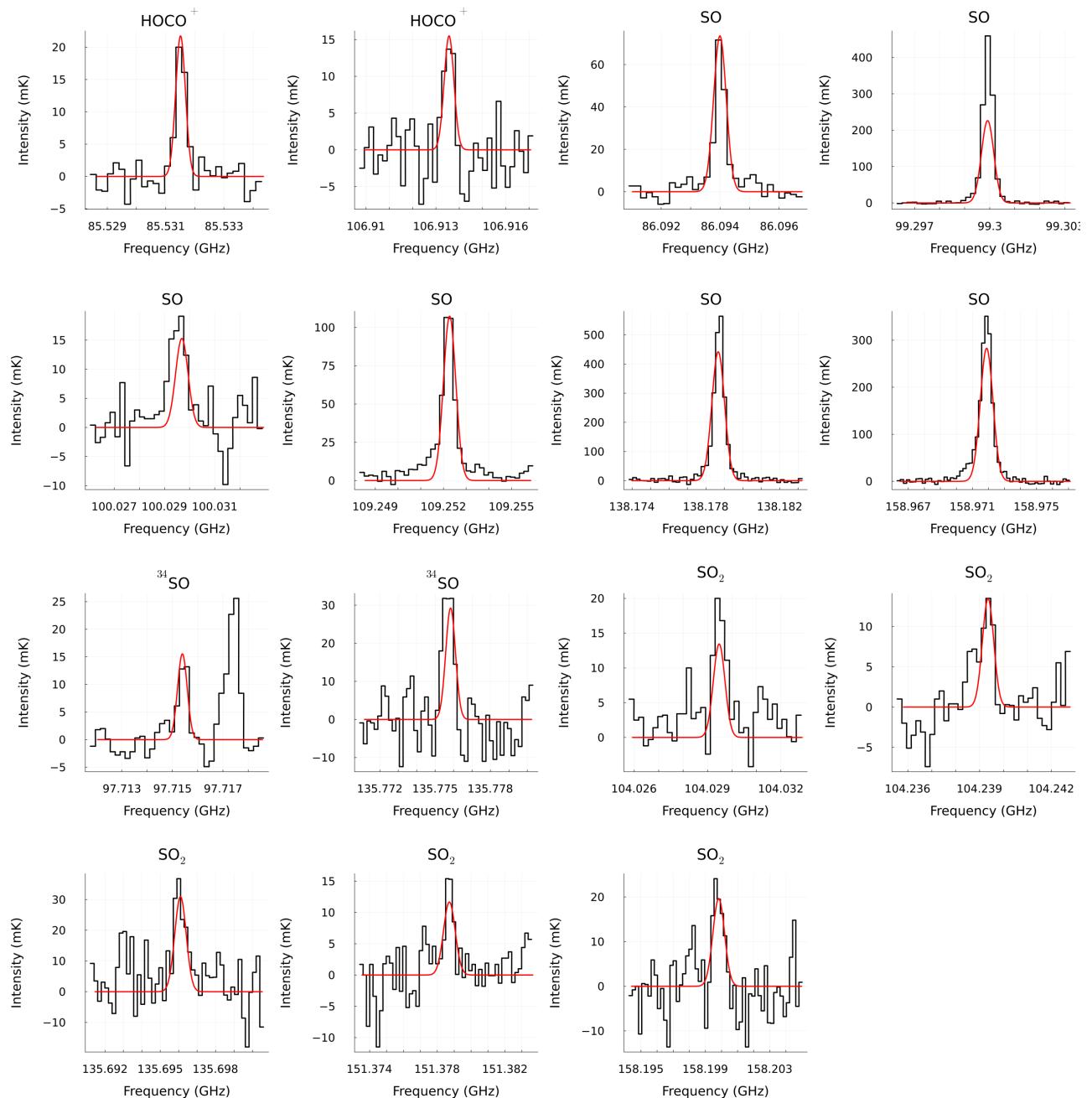


Fig. B.1 continued.

**Fig. B.1 continued.**

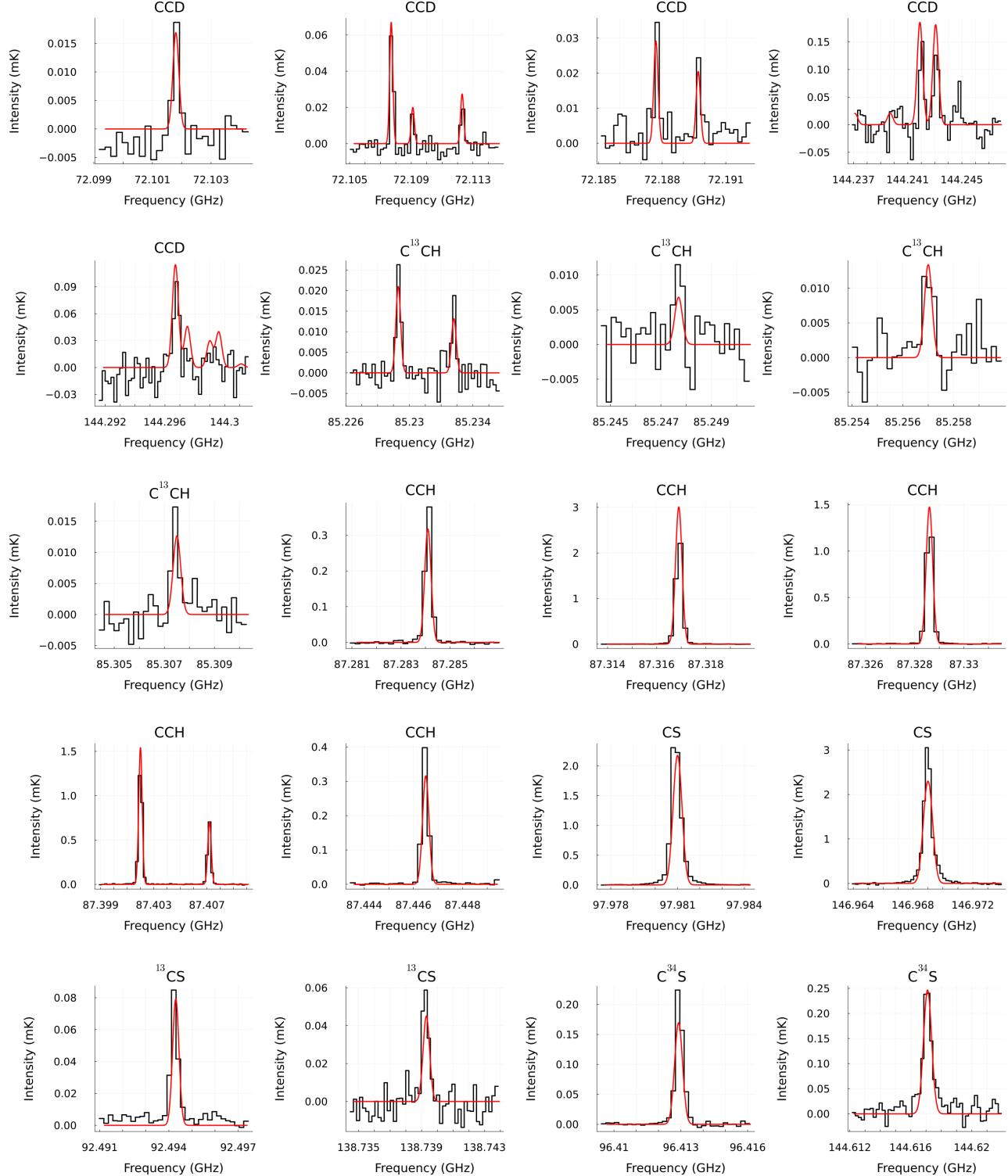
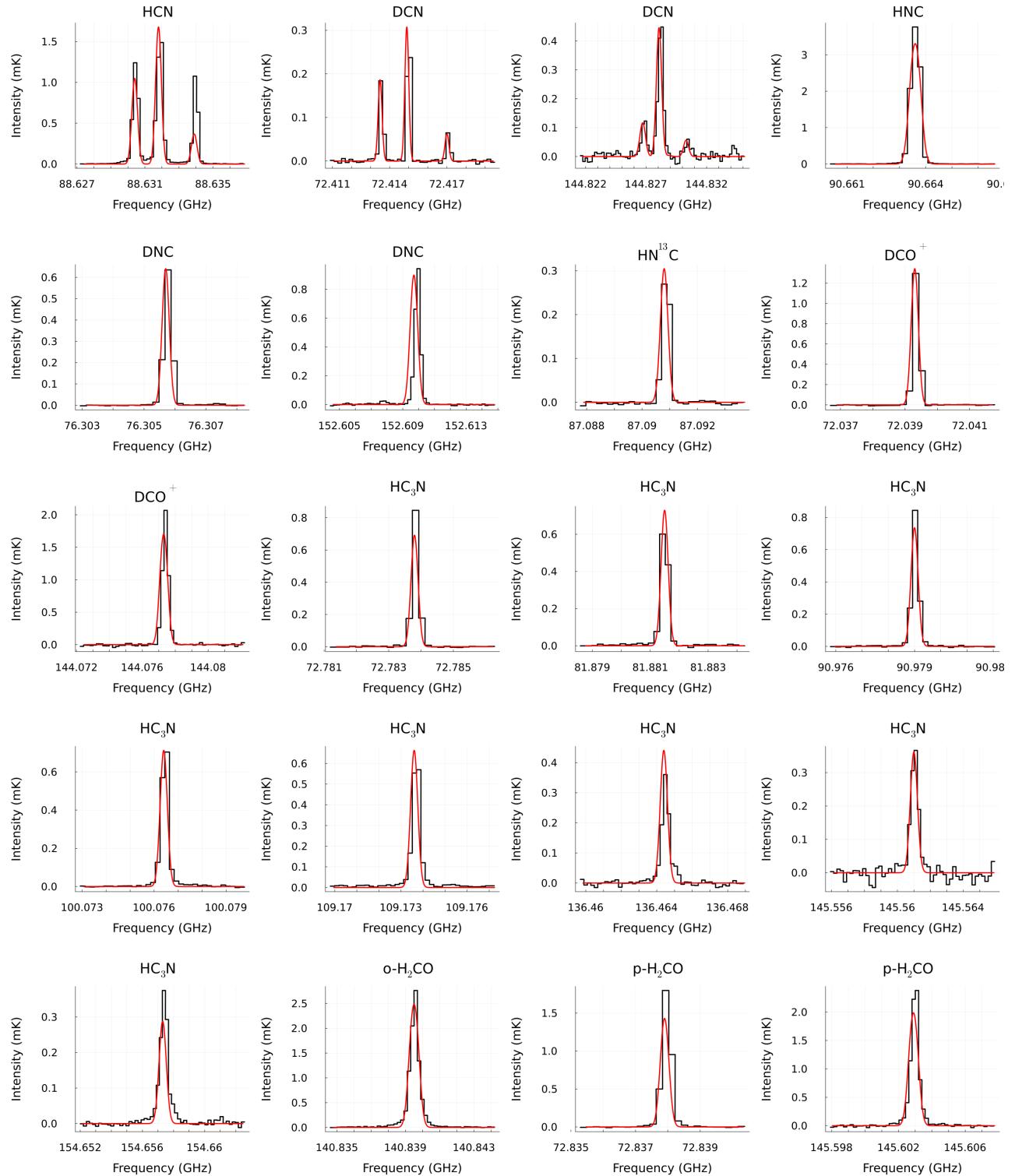


Fig. B.2: Same as Figure B.1 for the non-LTE radiative transfer models.

**Fig. B.2 continued.**

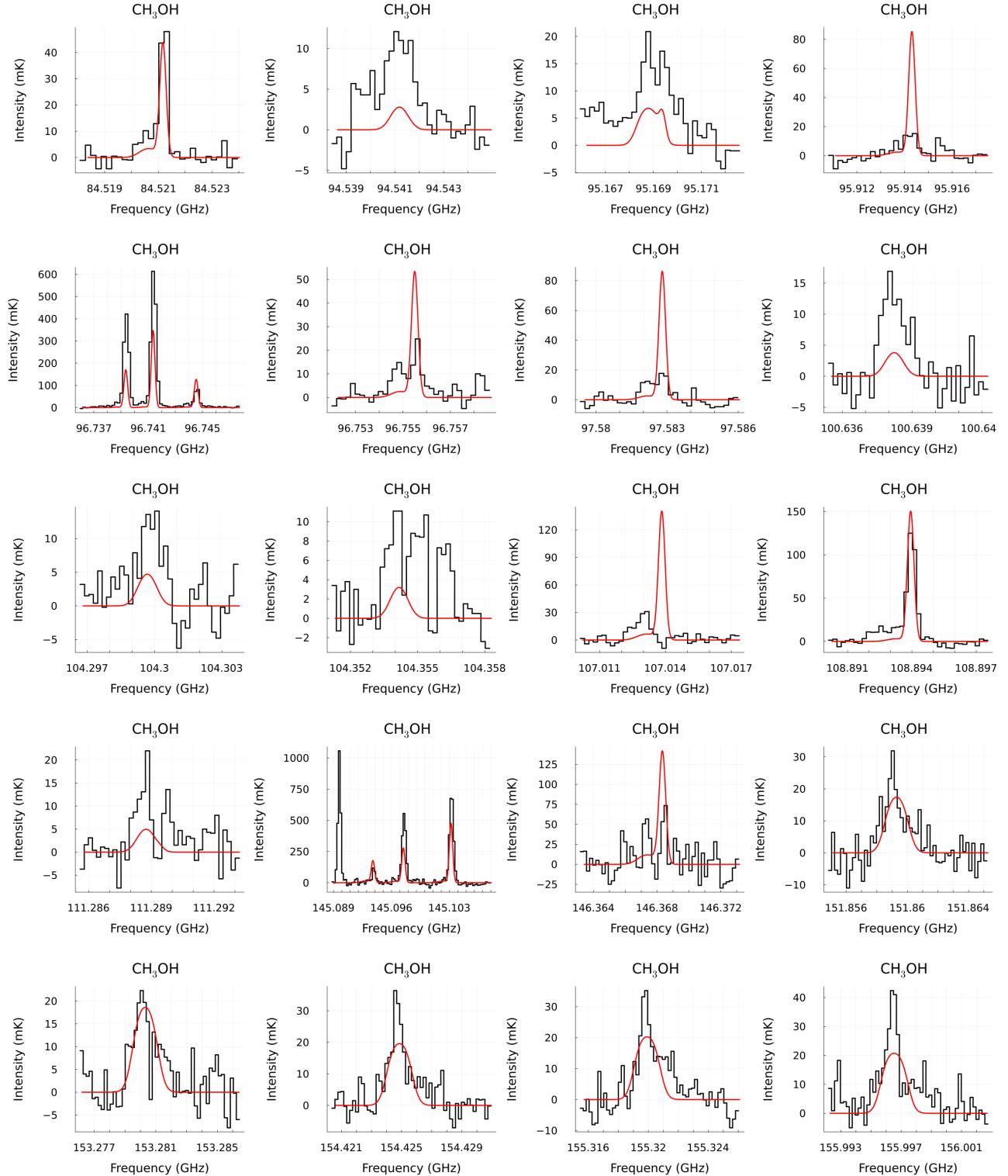
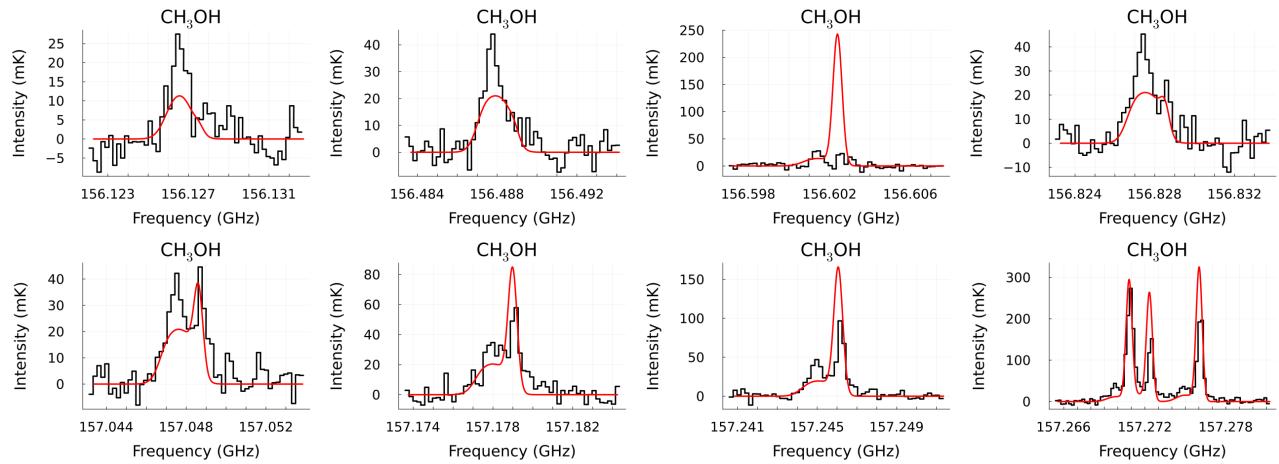


Fig. B.3: Reproduction of CH_3OH emission from its rotational diagram (see Sect. 3.2.3 of the paper).

**Fig. B.3** continued.