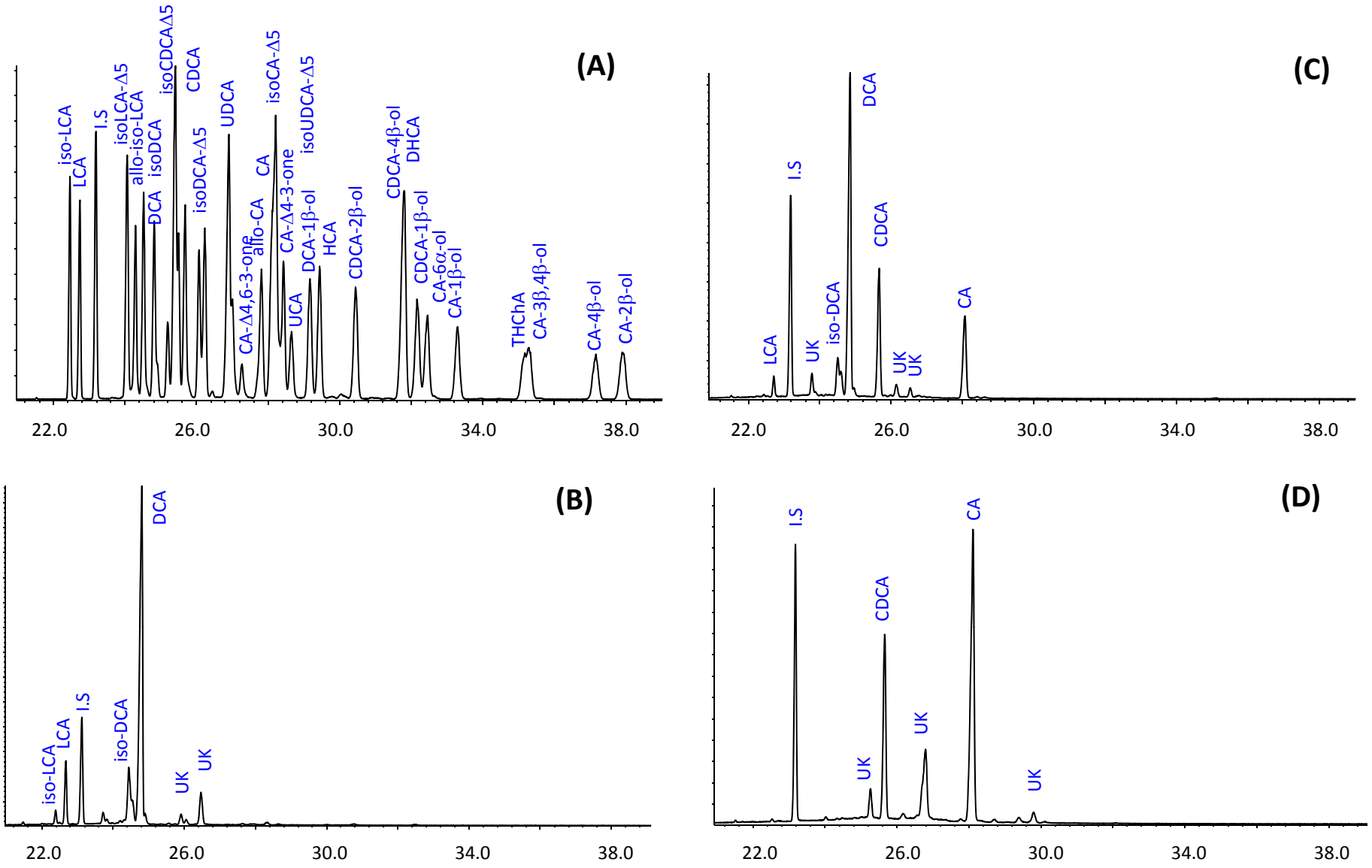

Figure S2: Comparison of total ion chromatographic patterns of GC-MS methodology. Typical chromatogram of the standard BA mixture **(A),** and the representative chromatographic patterns of the healthy control **(B),** early cirrhosis **(C)** and advanced cirrhosis **(D)** The analytical conditions are detailed in the experiment section. The chromatogram in each condition (B-D) shown in this figure was obtained from same specimen in the Figure 1 and Figure S1.