Figure S1: Typical time profiles of an absolute rate determination experiment (2017/01/30) of signals measured by PTR-MS (lines) and FTIR (crosses).
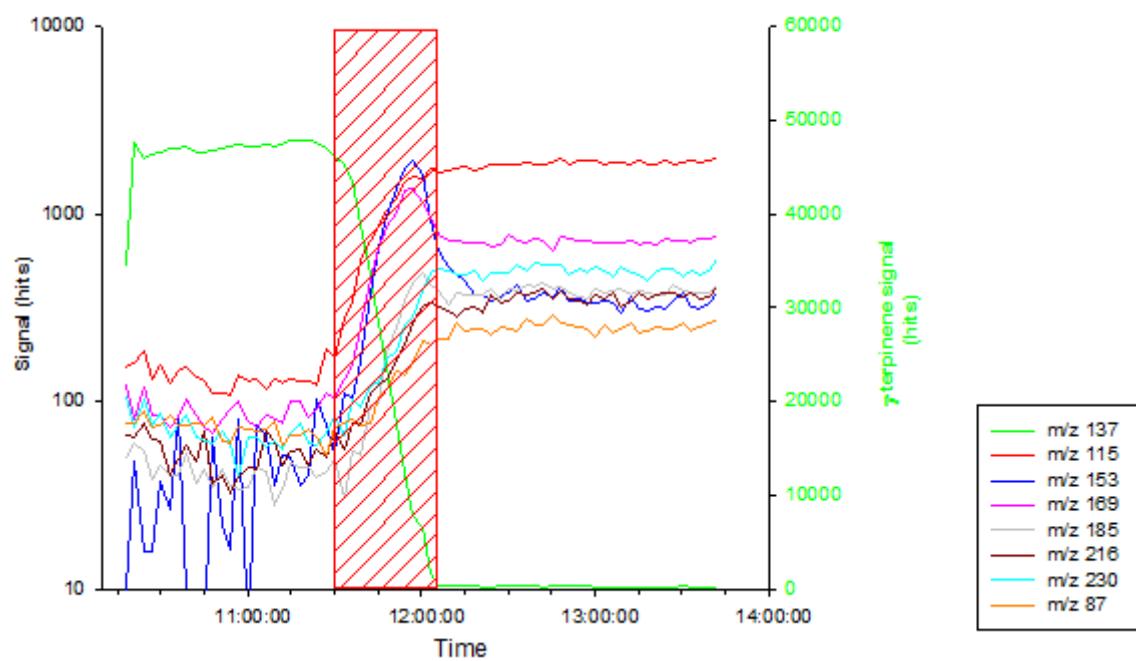
Figure S2 : Example of typical time profiles of γ-terpinene and products detected with PTR-MS for the experiment of the 2017/25/04
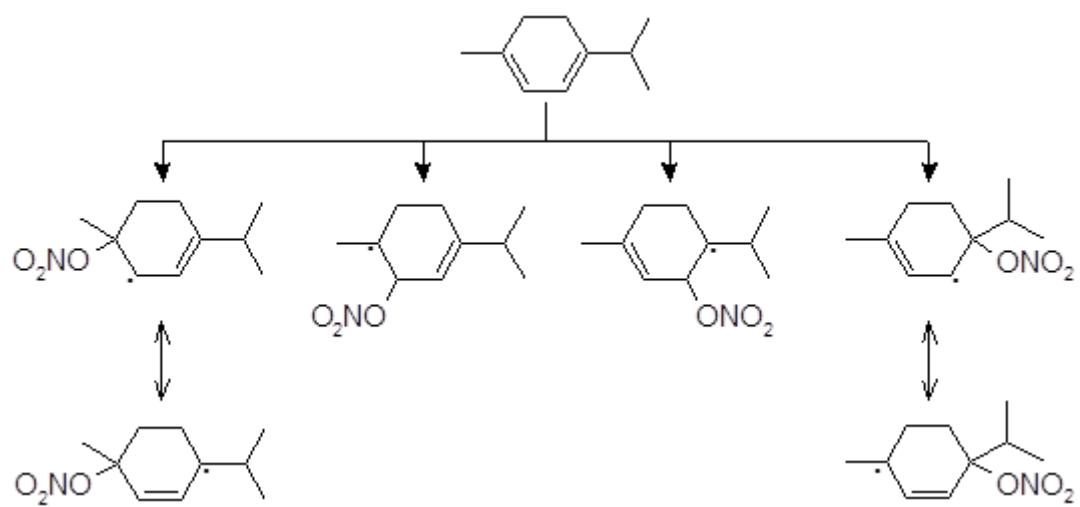
Figure S3: The 4 nitro-alkyl radicals and the two limit forms generated by the reaction between α-terpinene and NO$_3$ radical.