



## Results and Discussion

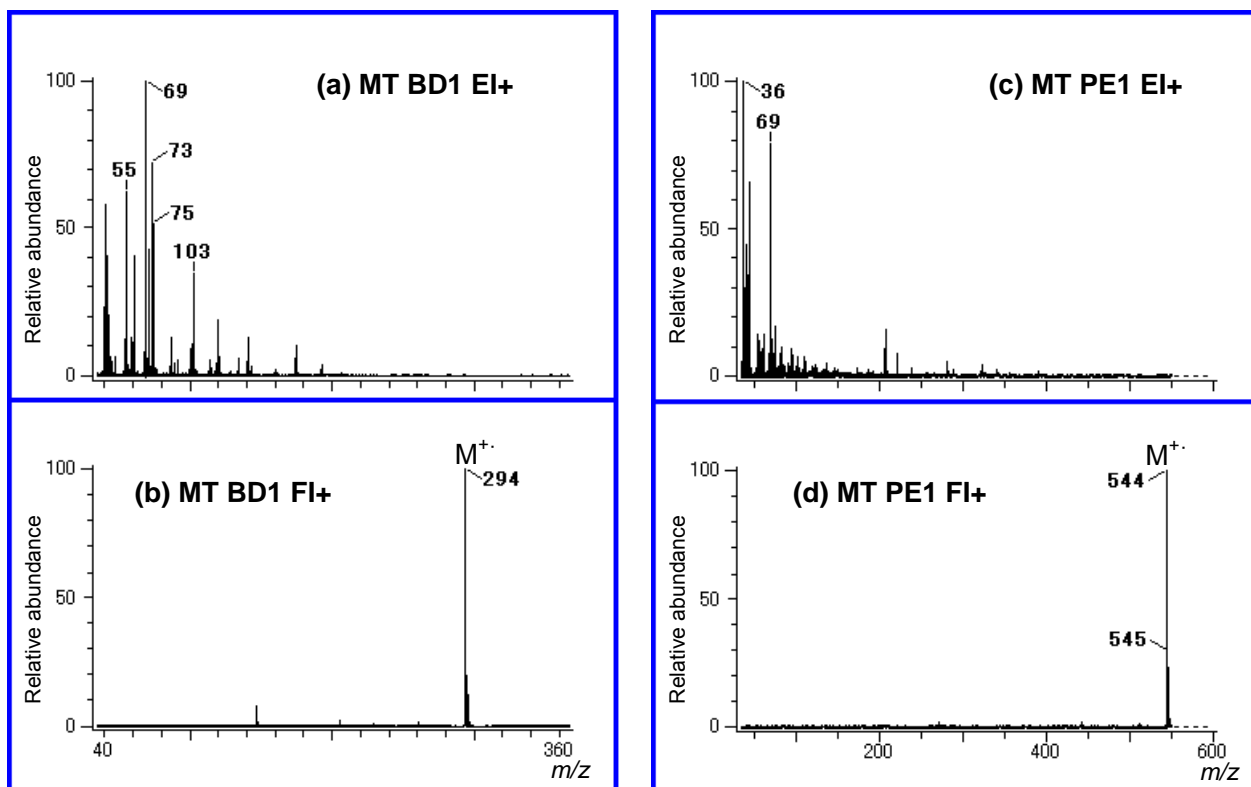


Fig. 1 Mass spectra of Karezn MT® BD1; (a) EI+, (b) FI+  
Mass spectra of Karezn MT® PE1; (c) EI+, (d) FI+

For both Karezn MT® BD1 and PE1, which are multifunctional thiols, many fragment ions were observed with EI method while molecular ions were not observed at all. Molecular ions were very clearly observed by FI method for both samples while only a few fragment ions were observed, as shown in (b) and (d) of Fig. 1. The FI method was found suitable for analyzing multifunctional thiol compounds.

### Acknowledgement

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