

AN OZONOLYSIS BASED METHOD AND APPLICATIONS FOR THE NON-LETHAL MODIFICATION OF
INSECT CUTICULAR HYDROCARBONS

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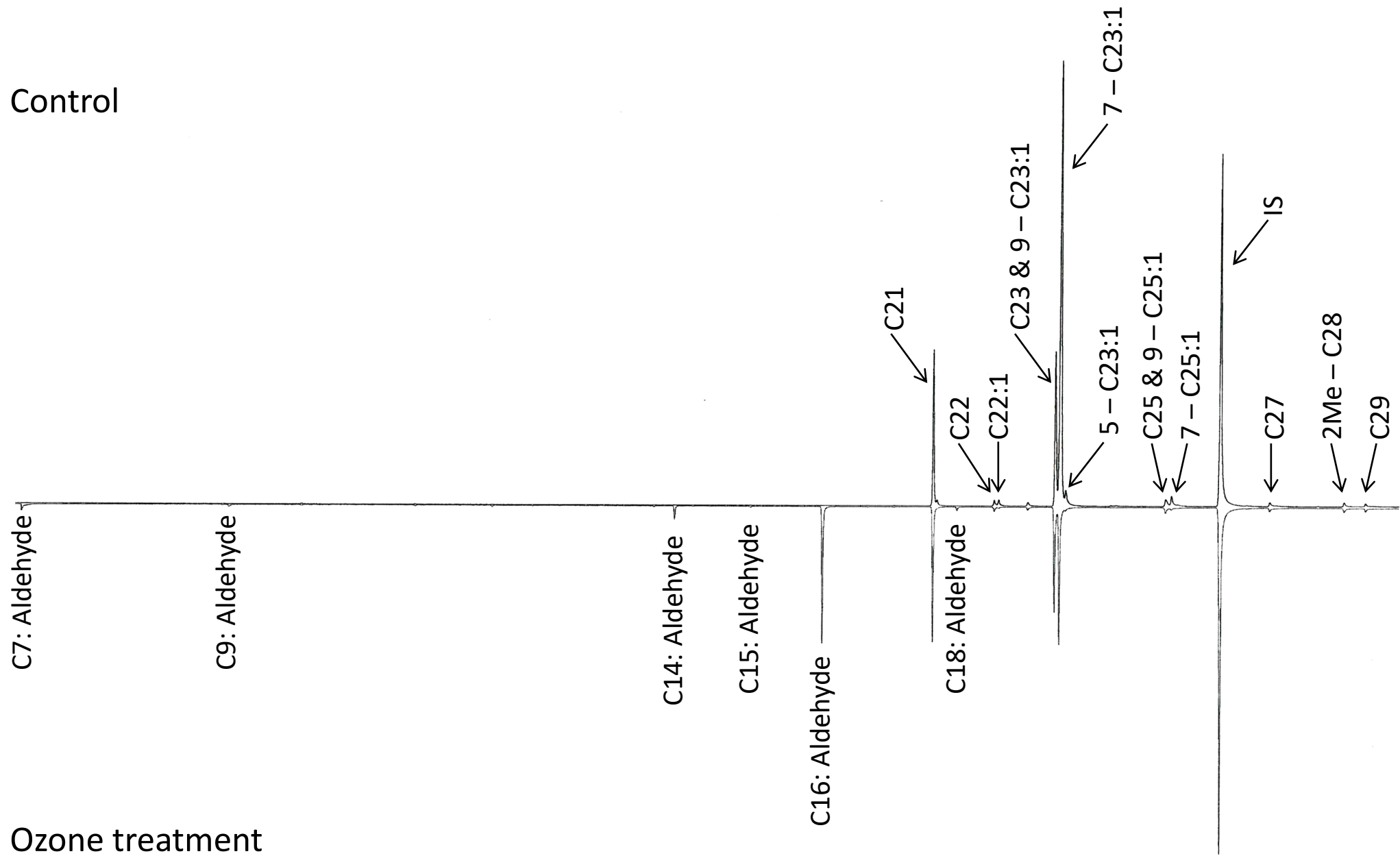


Fig. S1 GC/MS chromatogram comparison of a control and ozone treated fly at 1 hour after treatment. Elution peaks are labelled with corresponding compound names. The internal standard (IS) used was hexacosane (C26).

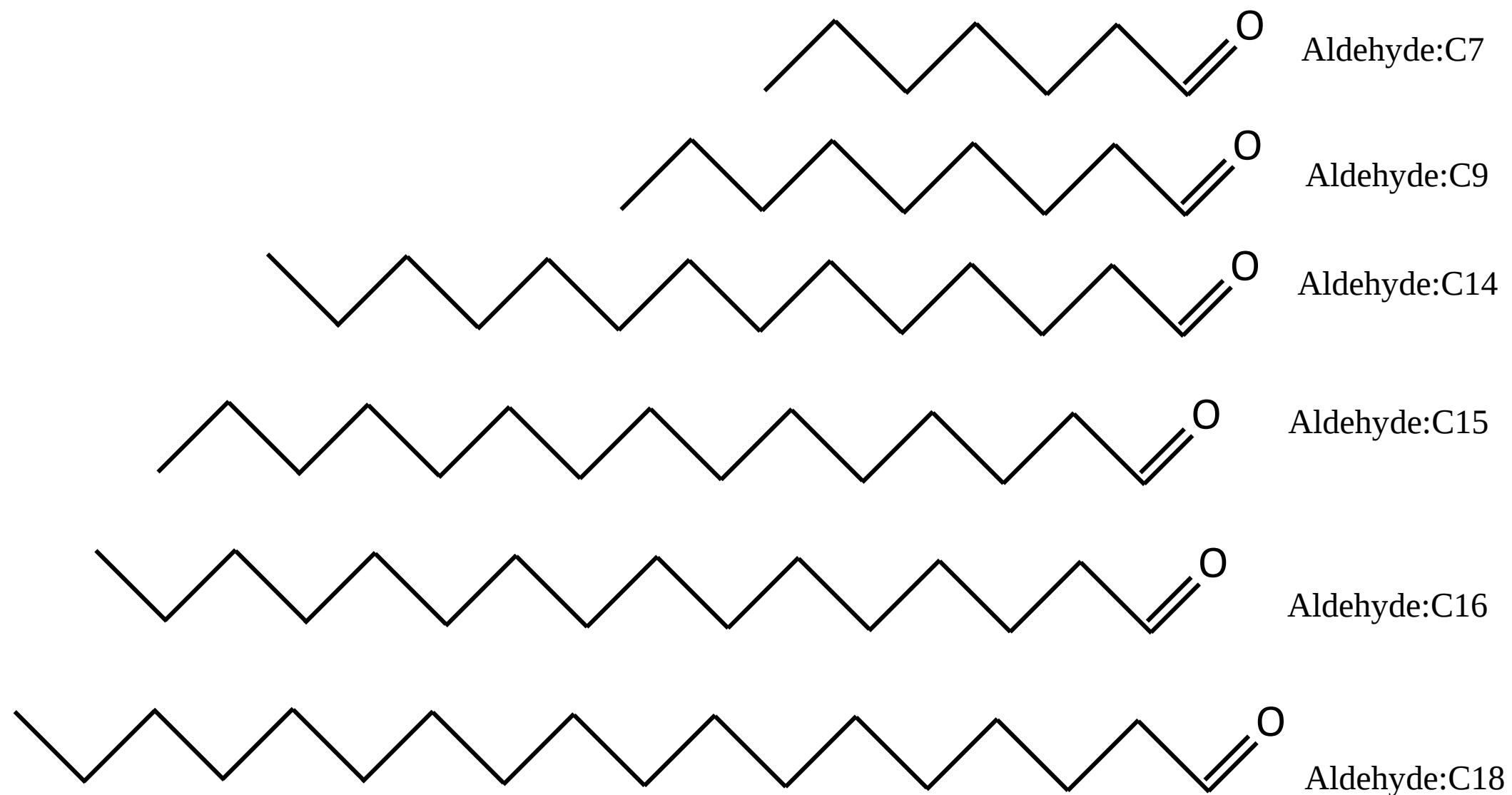


Fig. S2 Skeletal drawings of aldehydes detected after ozone treatment of *Drosophila suzukii*.

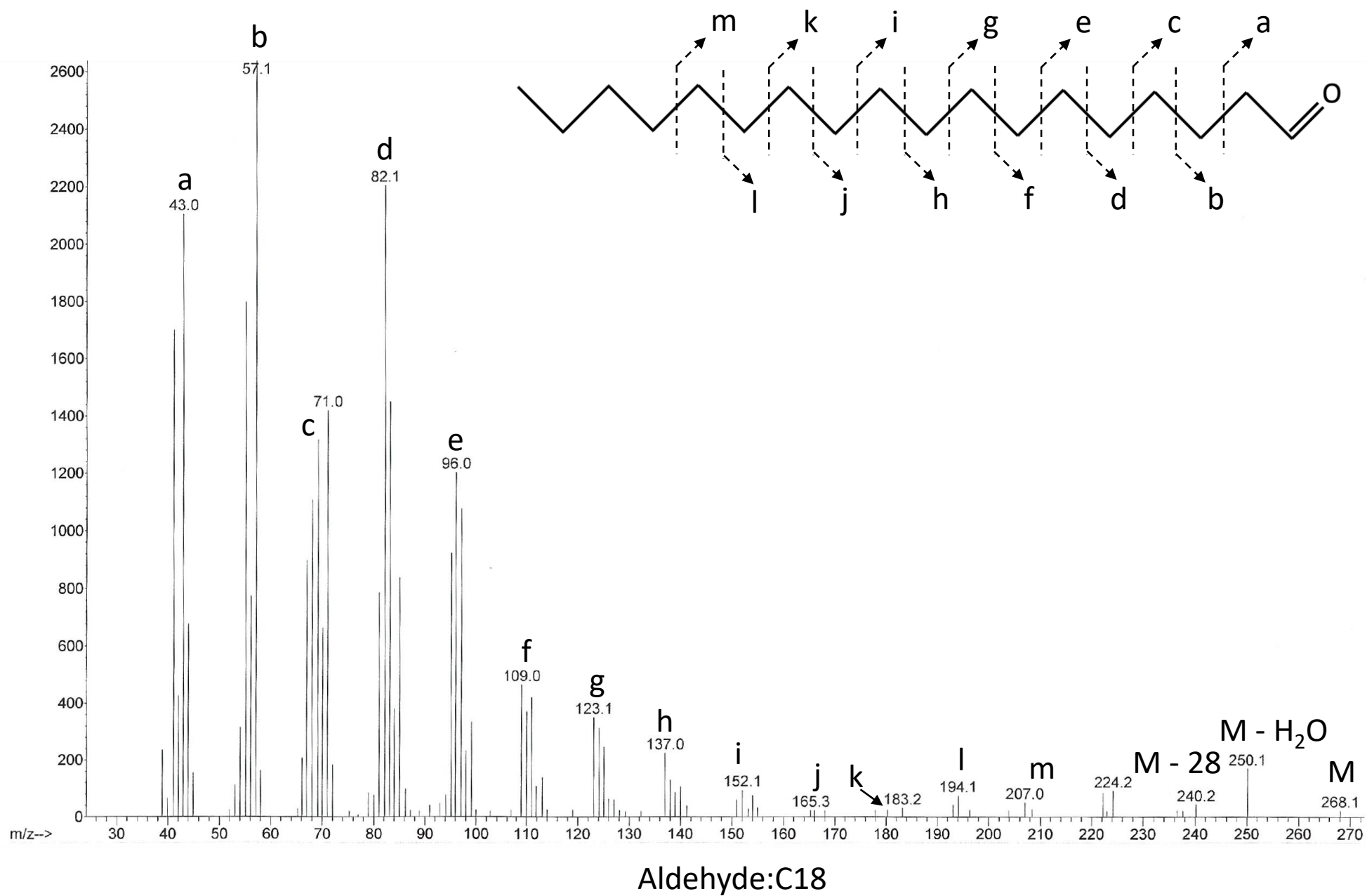


Fig. S3 Mass chromatogram of aldehyde:C18.

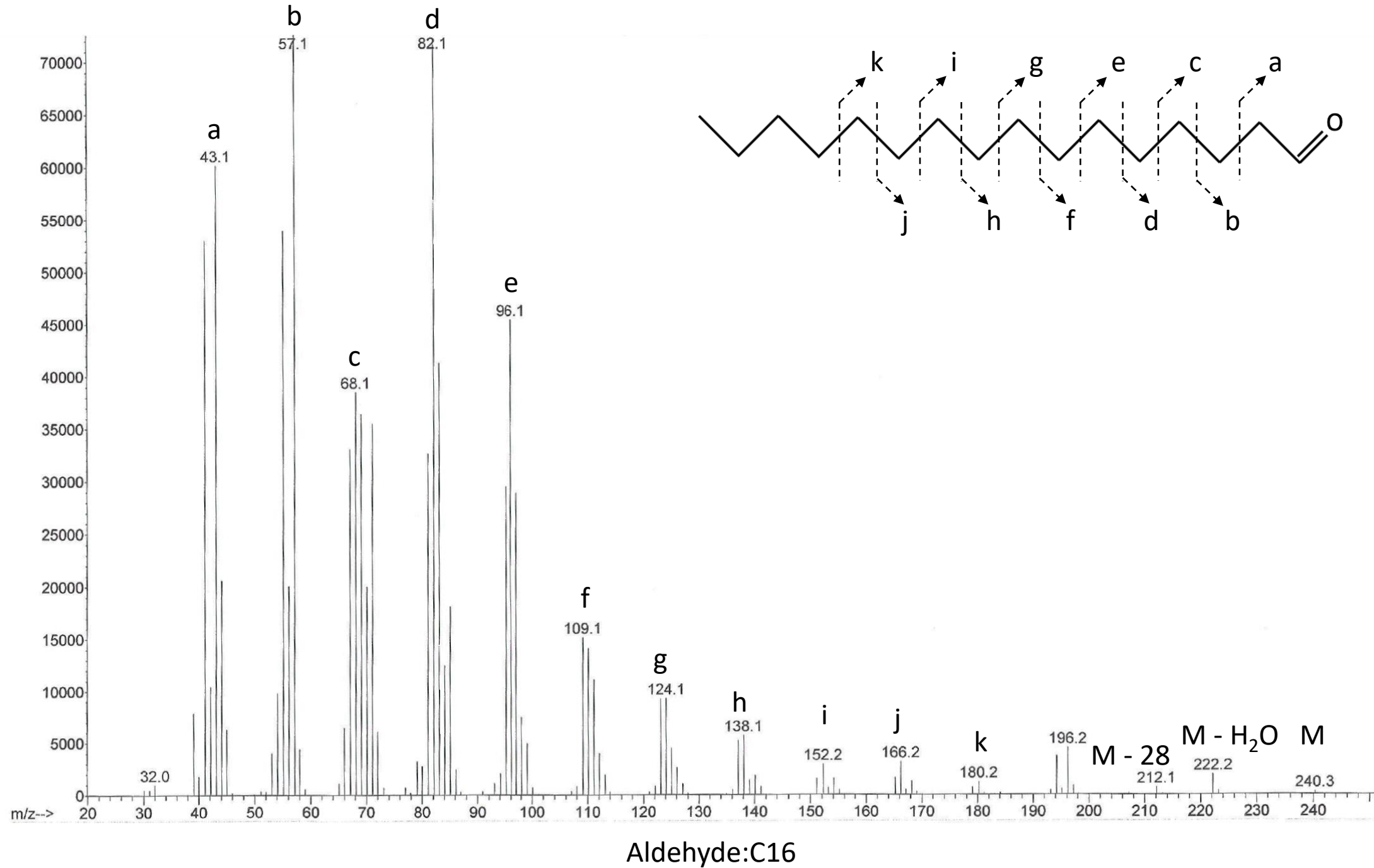


Fig. S4 Mass chromatogram of aldehyde:C16.

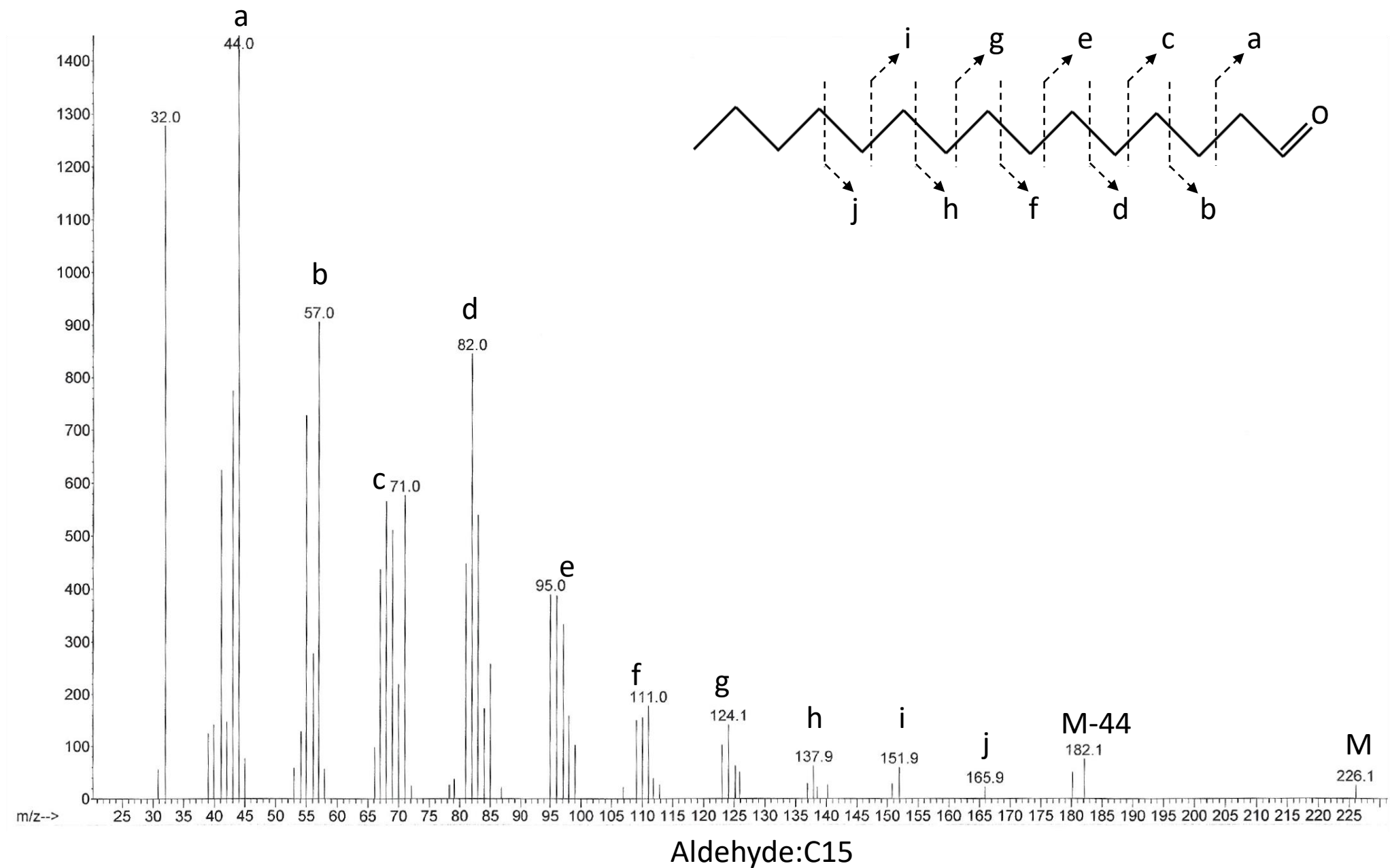


Fig. S5 Mass chromatogram of aldehyde:C15.

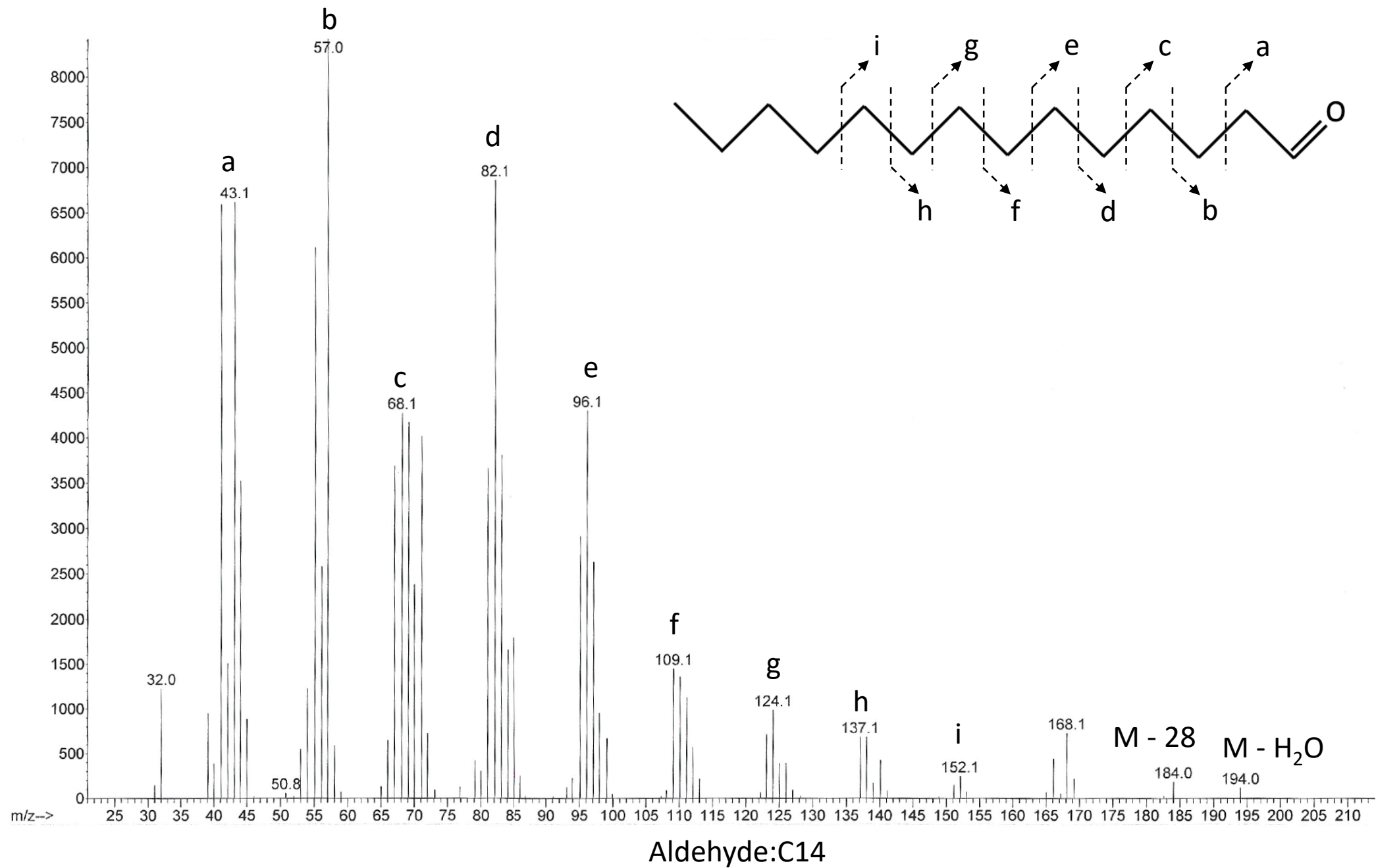


Fig. S6 Mass chromatogram of aldehyde:C14.

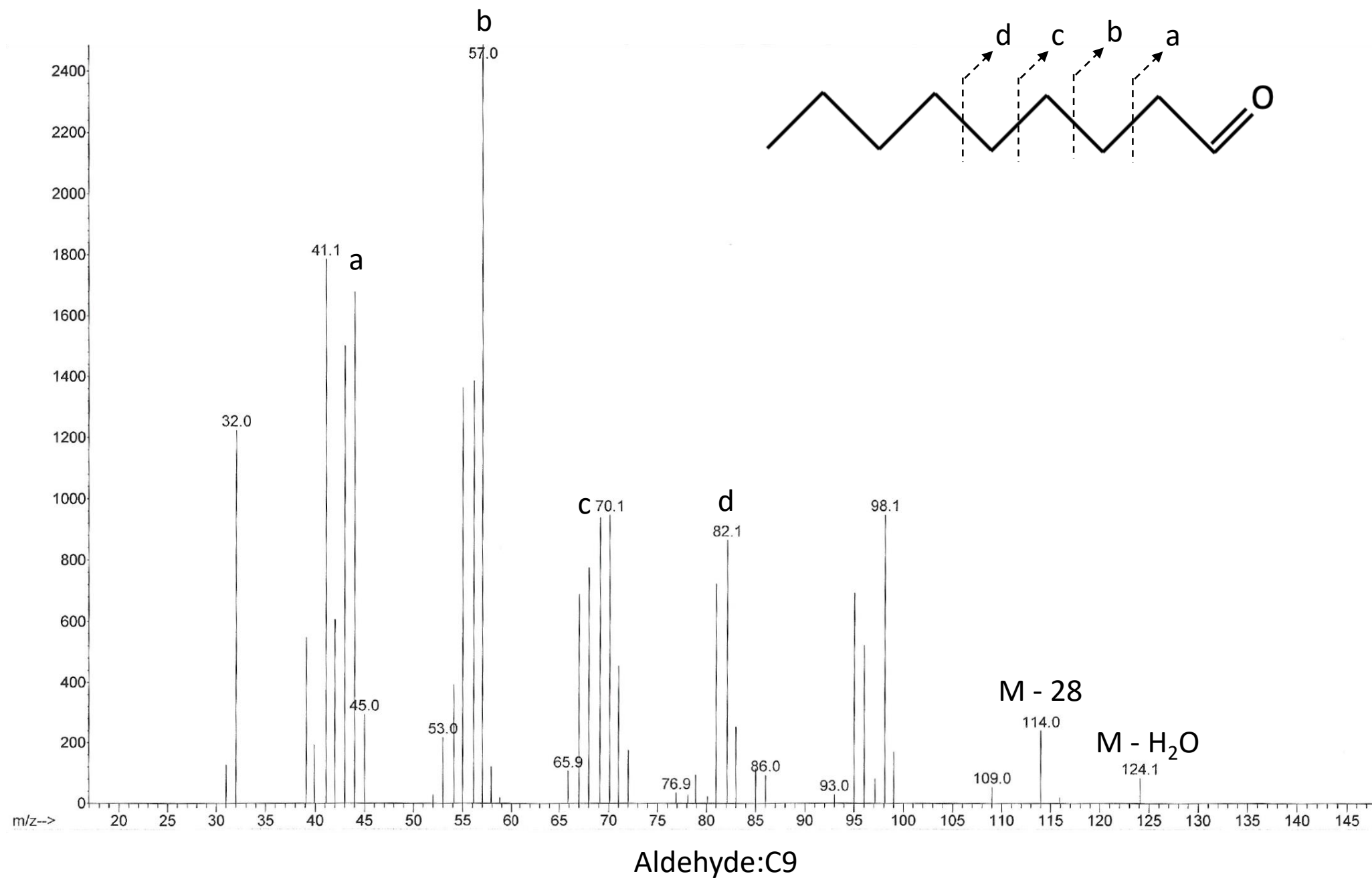


Fig. S7 Mass chromatogram of aldehyde:C9.

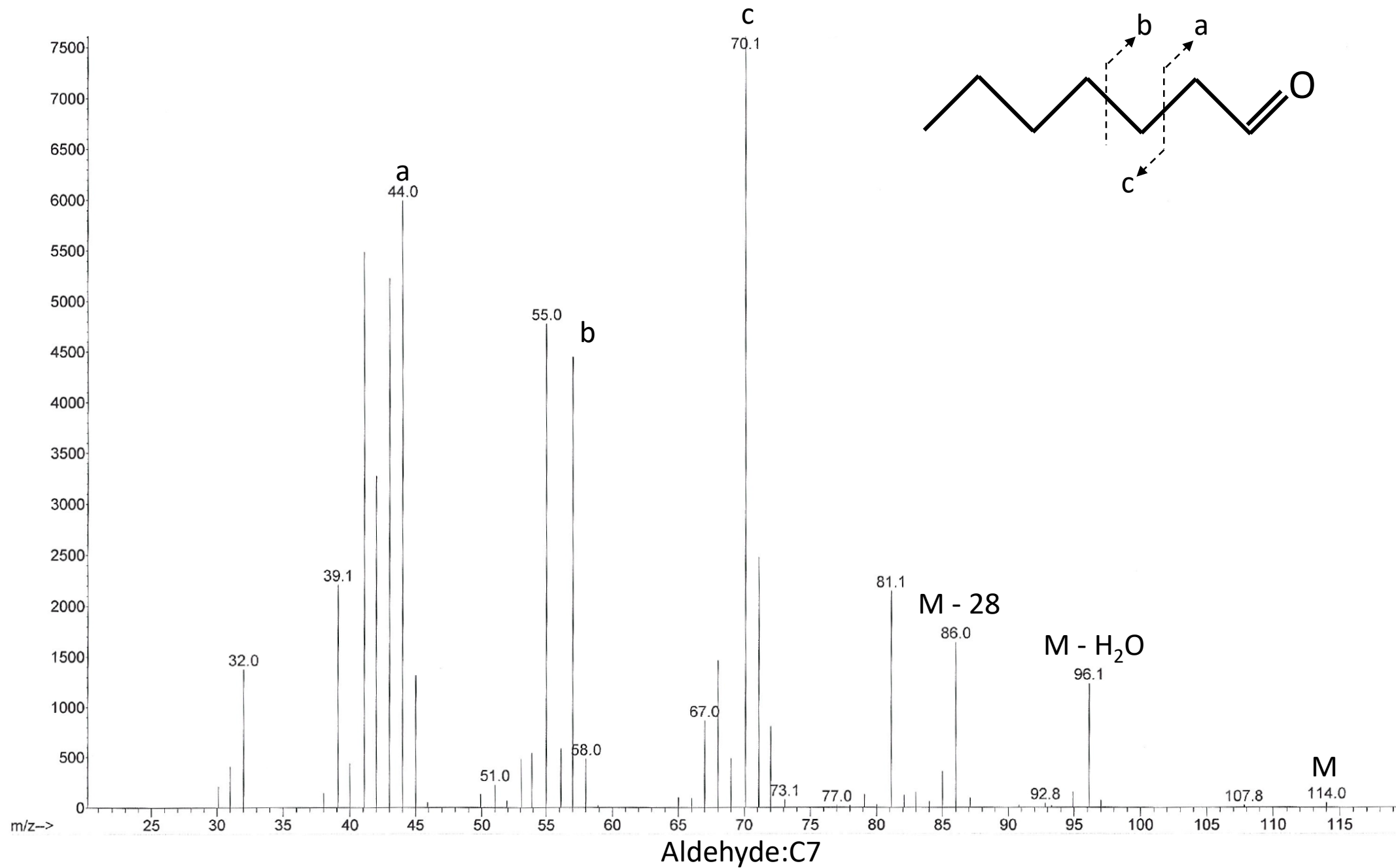


Fig. S8 Mass chromatogram of aldehyde:C7.