

Enzymatic allylic oxidations with a lyophilisate of the edible fungus *Pleurotus sapidus*

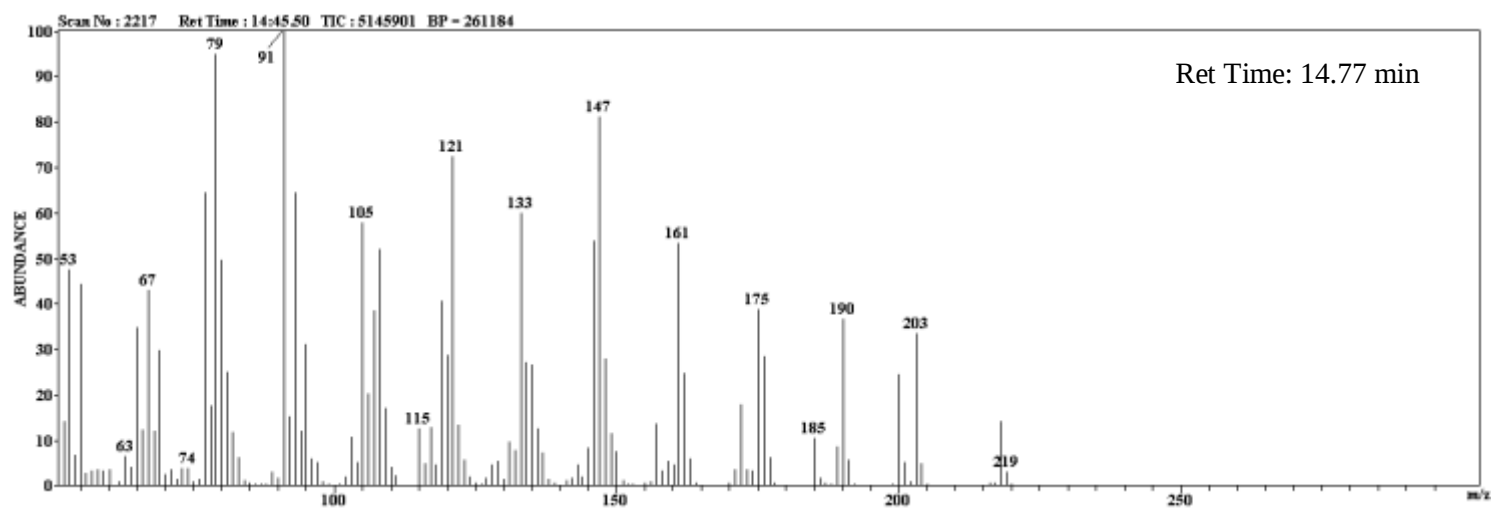
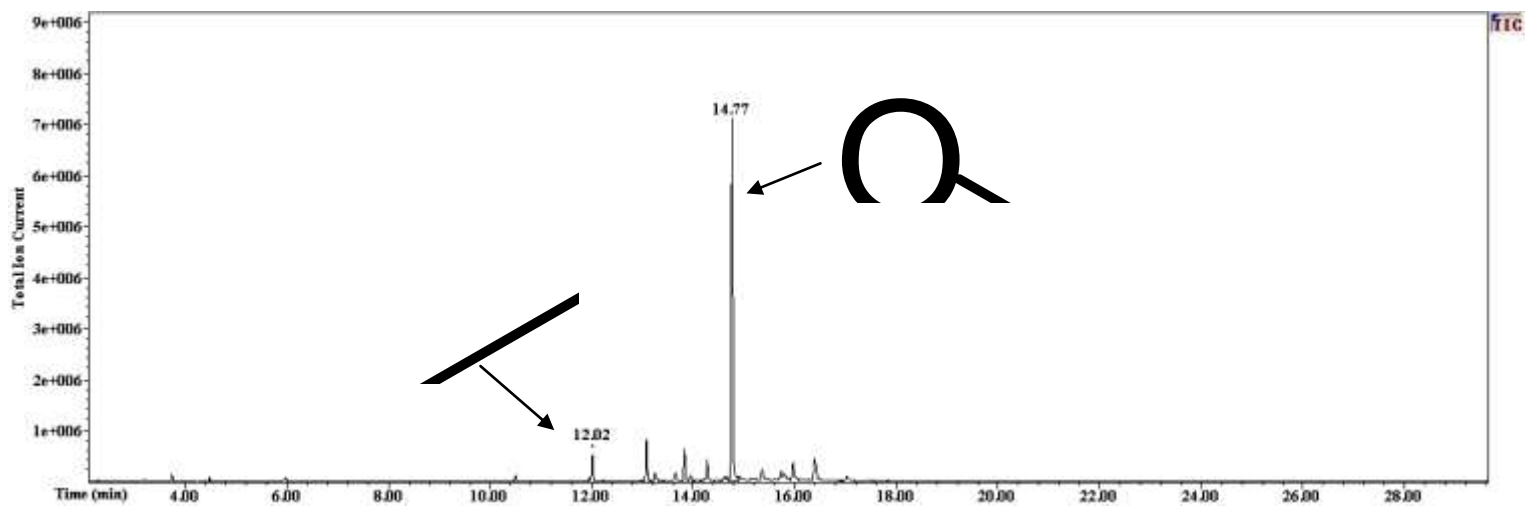
A. Rickert,^{a,b} V. Krombach,^a O. Hamers,^{a,b} H. Zorn,^{b,*} W. Maison^{a,*}

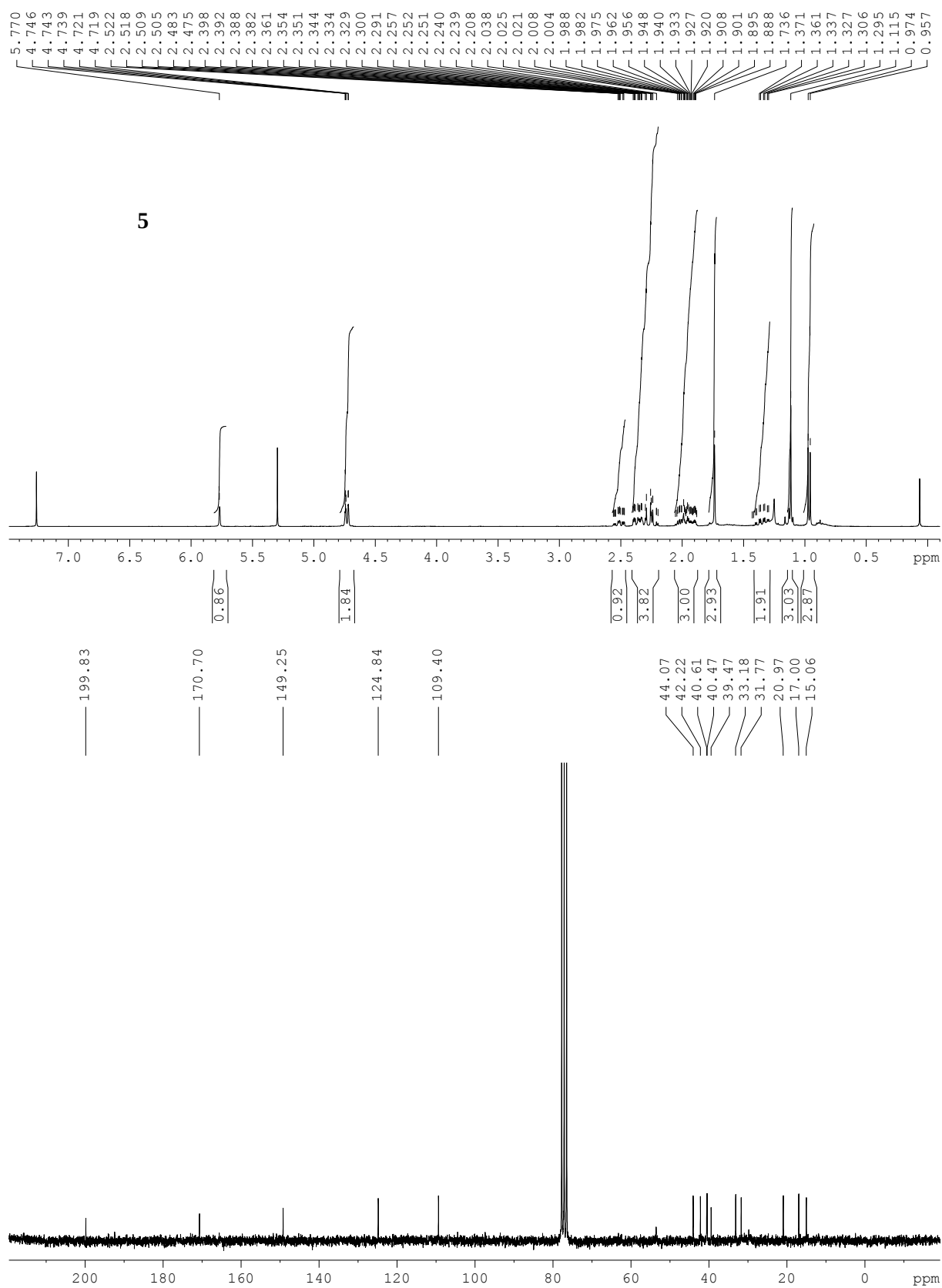
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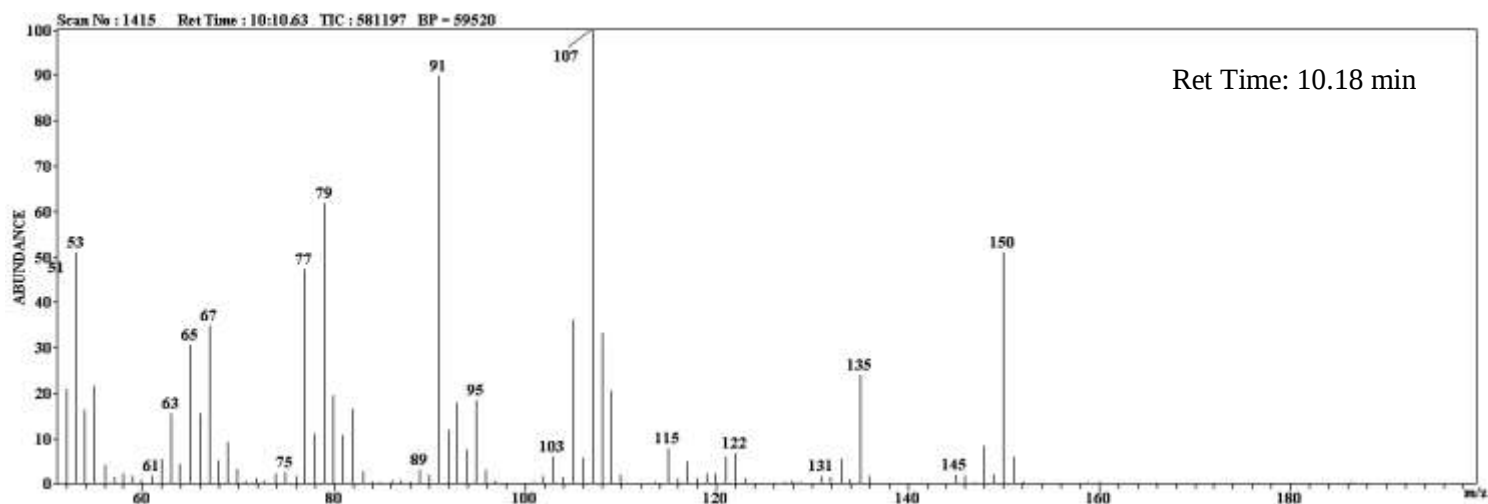
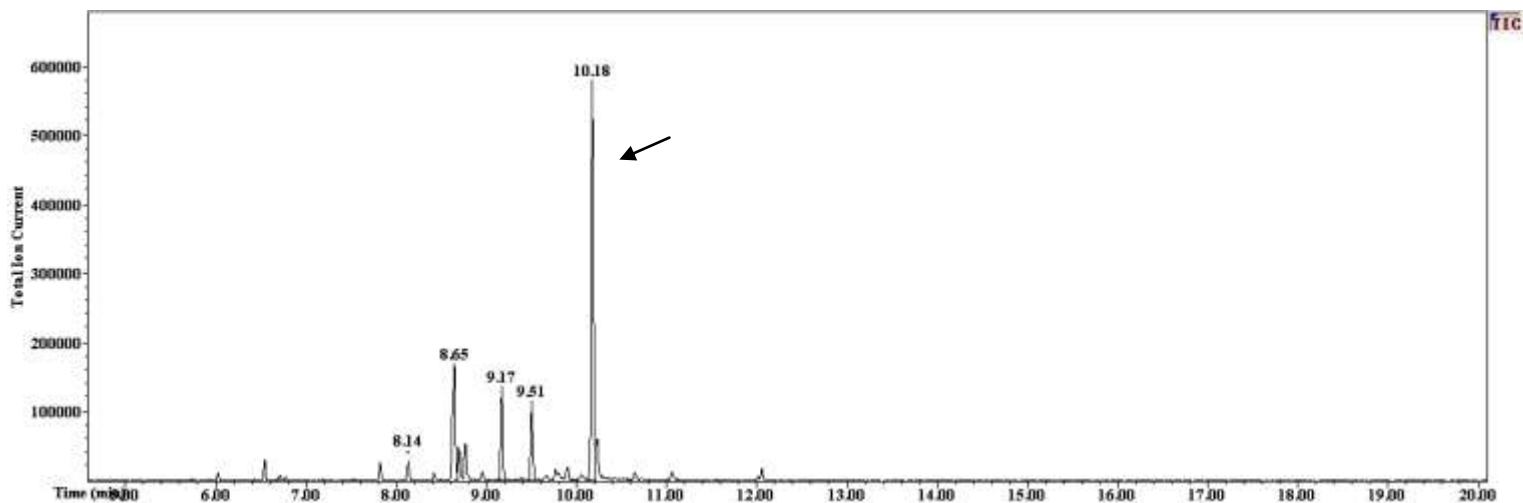
Supplementary Information

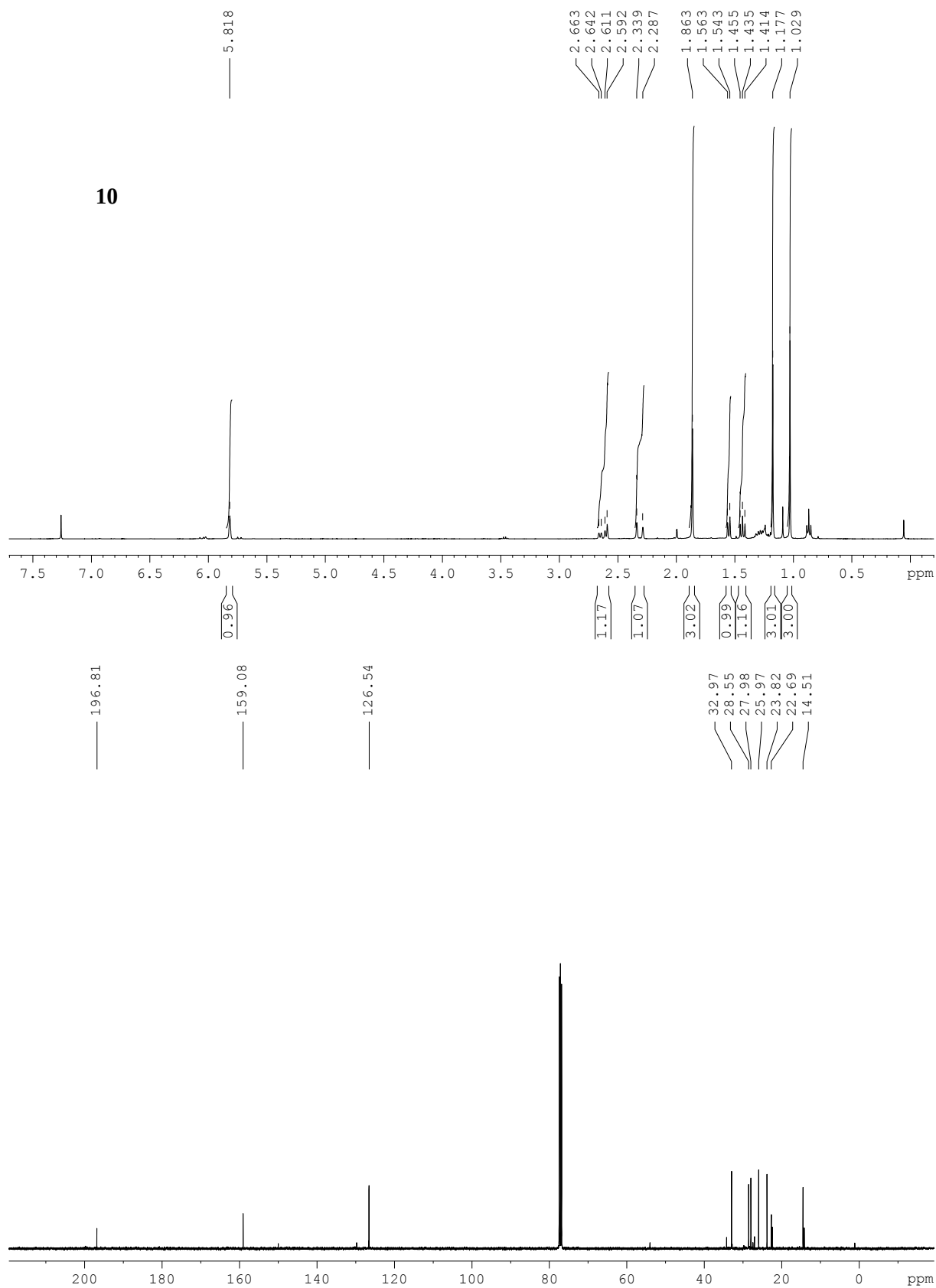
Biotransformation of compound 4





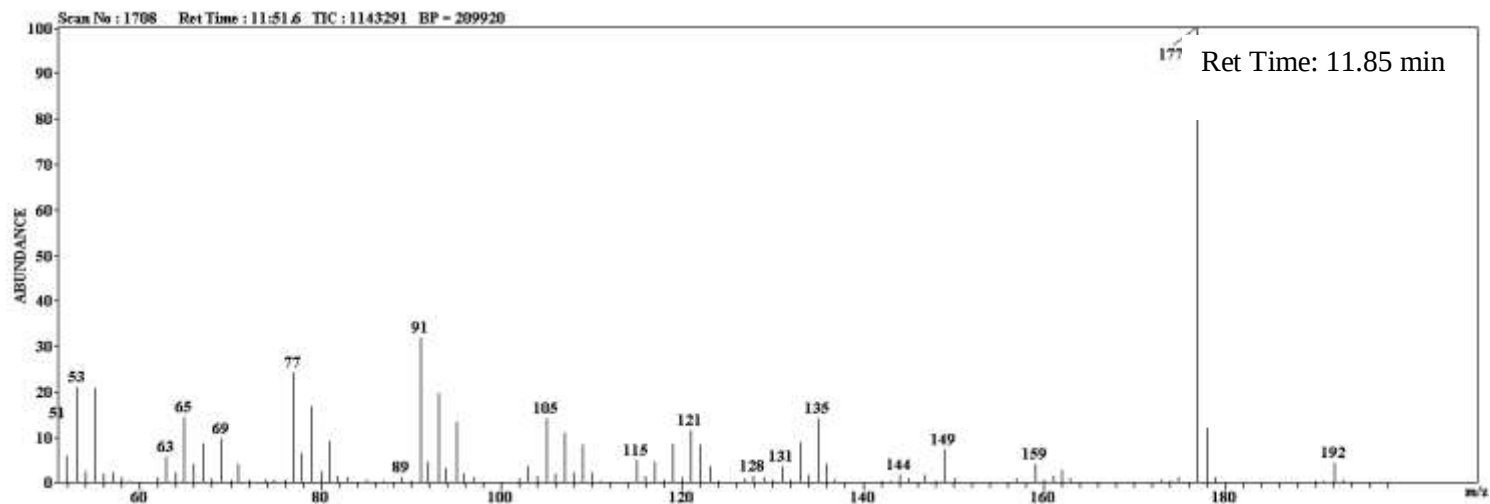
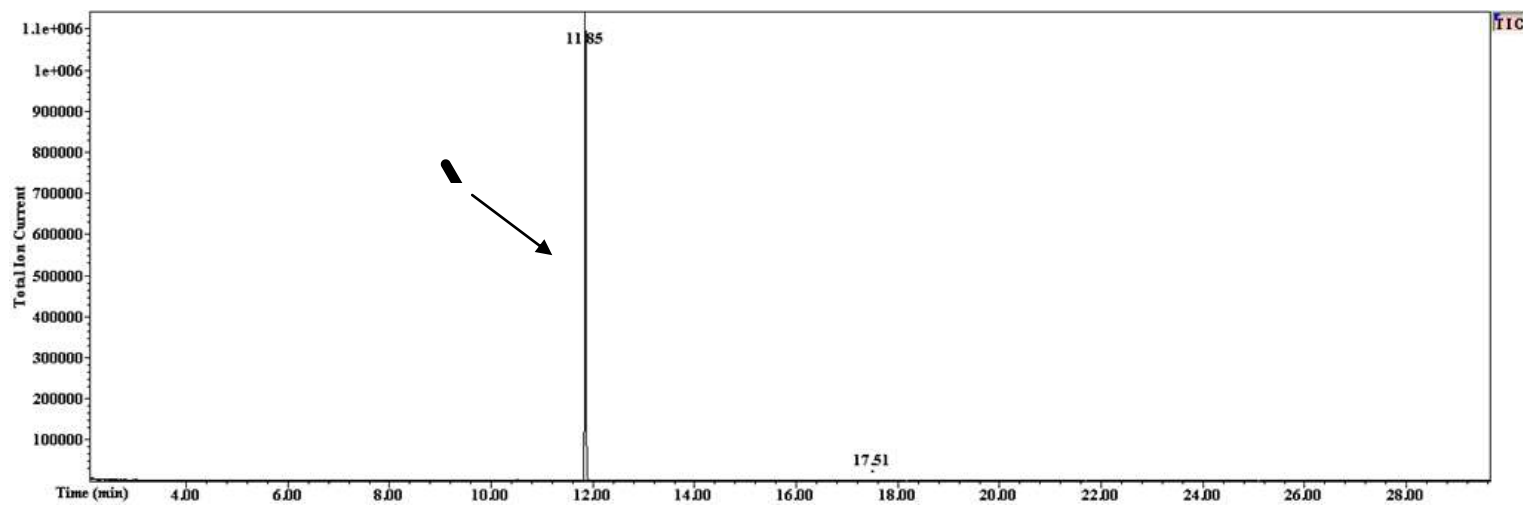
Biotransformation of compound **10**



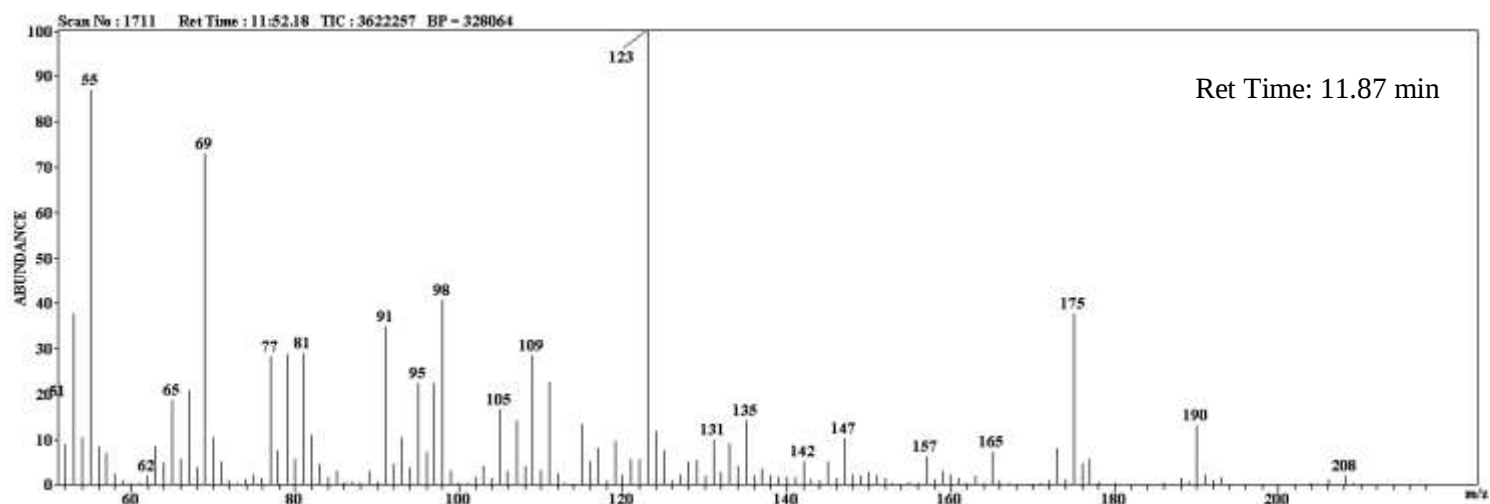
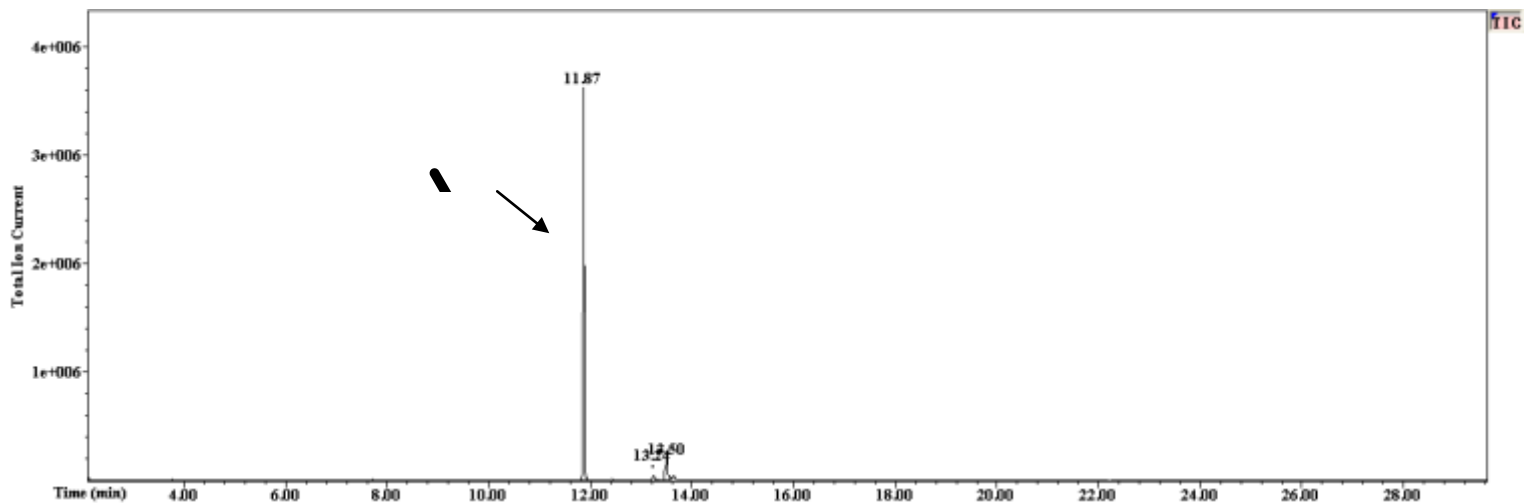


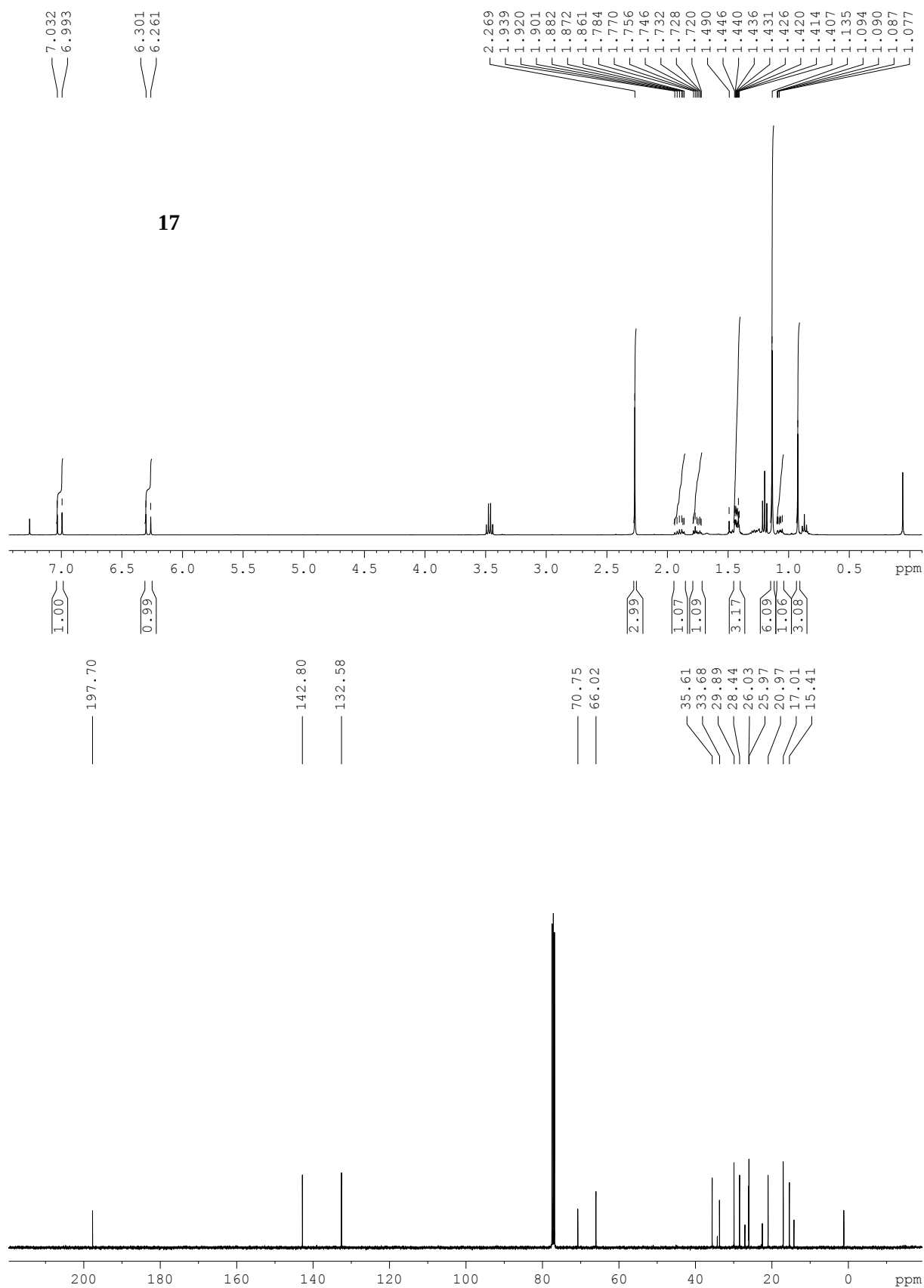
Biotransformation of compound **16**

GC-trace of the educt: β -ionone

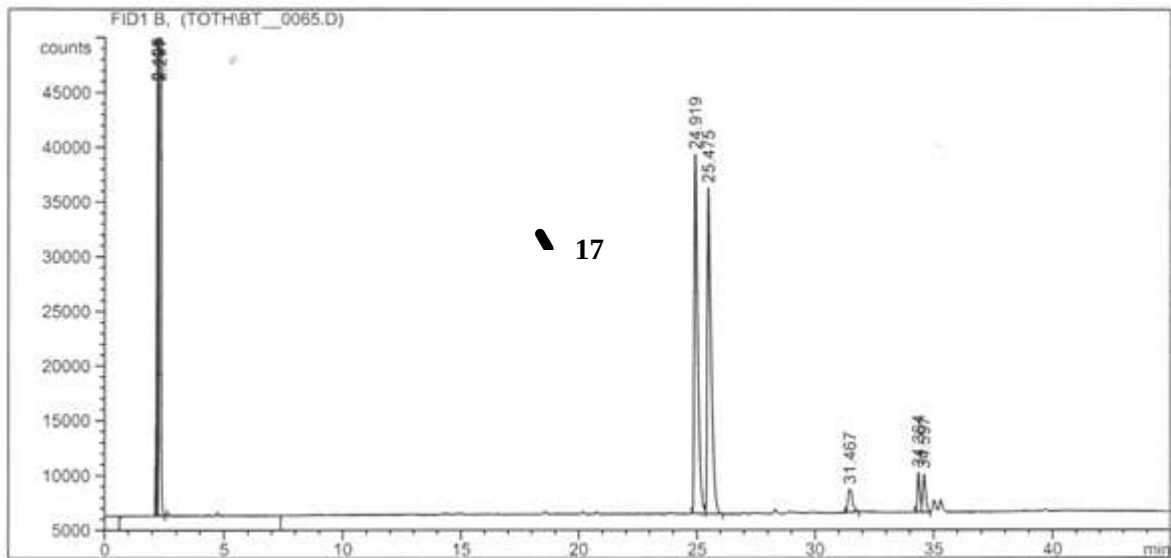


GC-trace of the product **17**

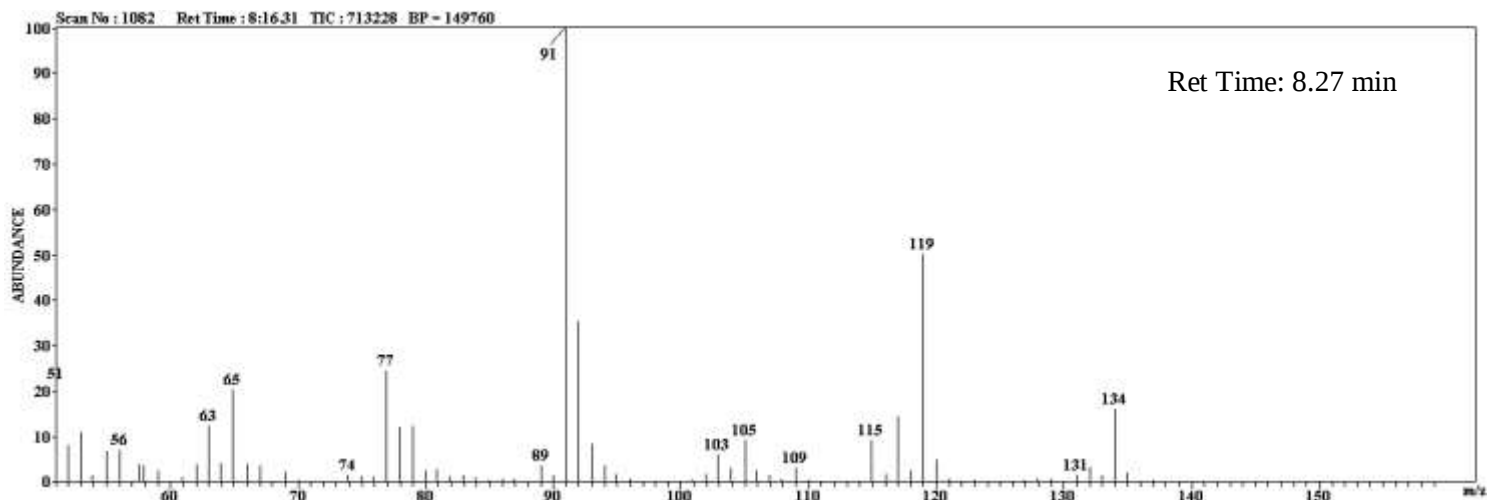
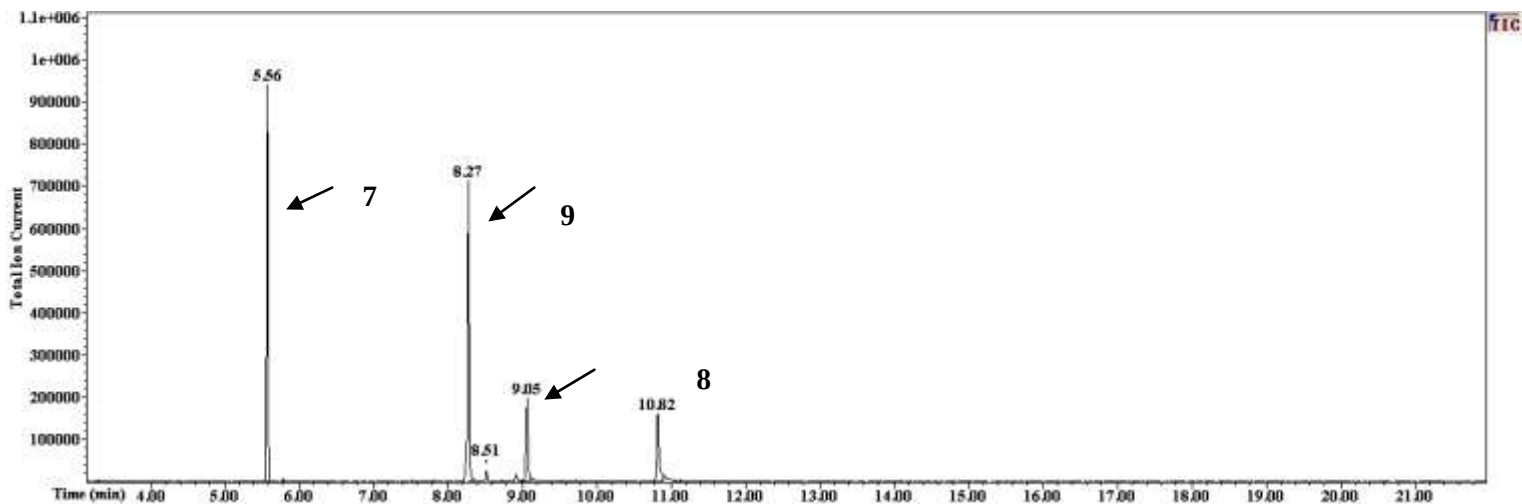


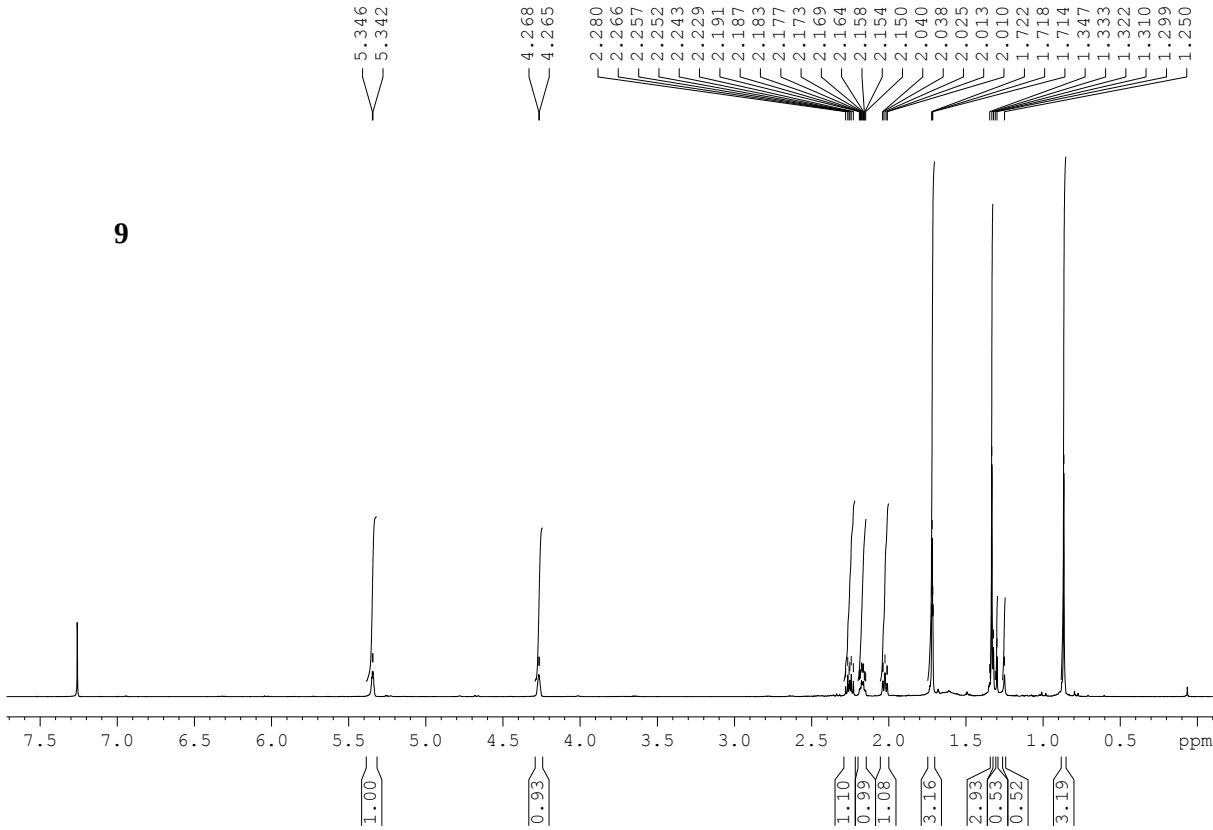
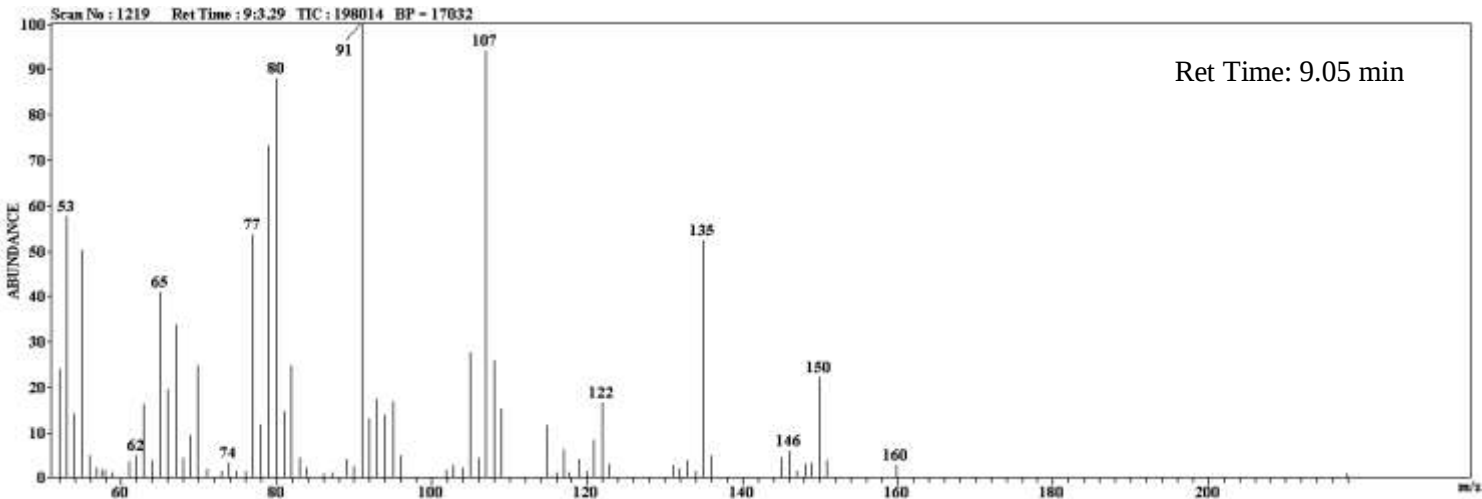


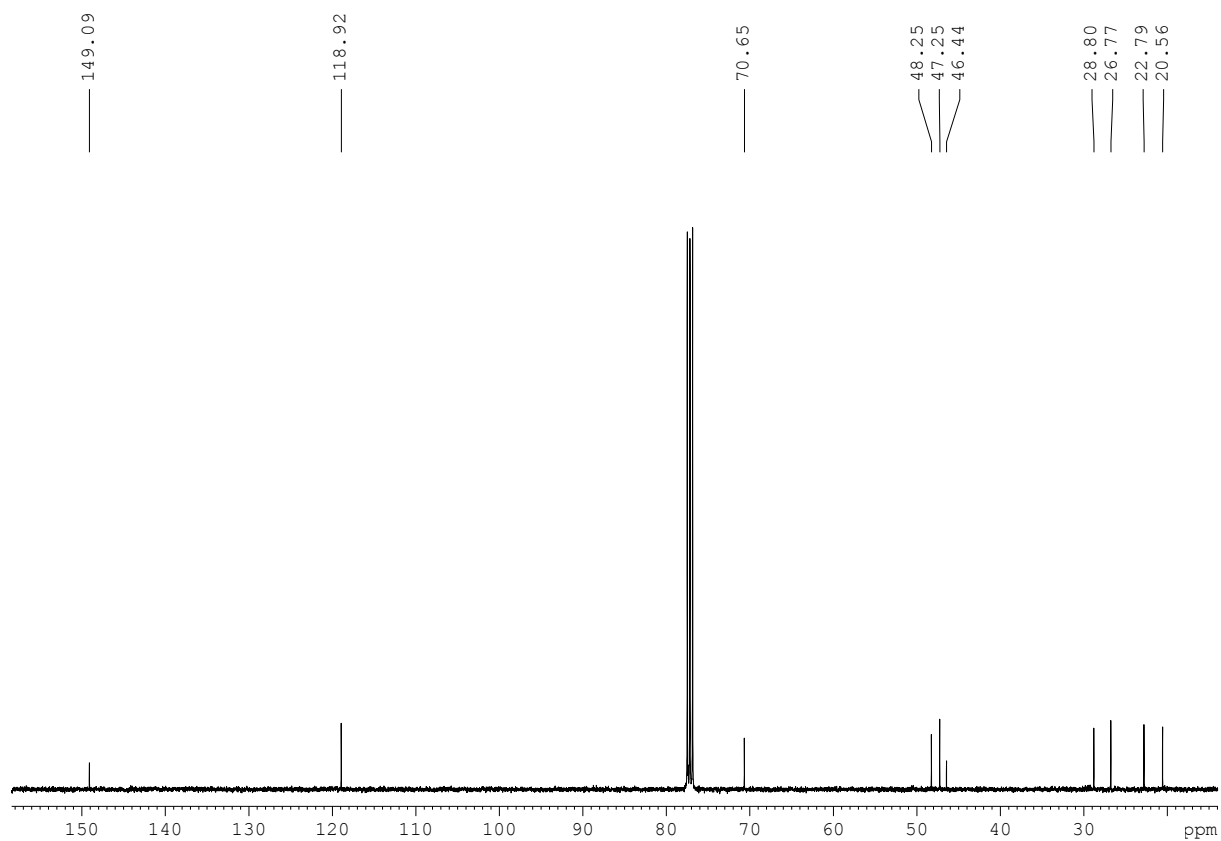
Chiral-GC-FID-chromatogram of compound 17



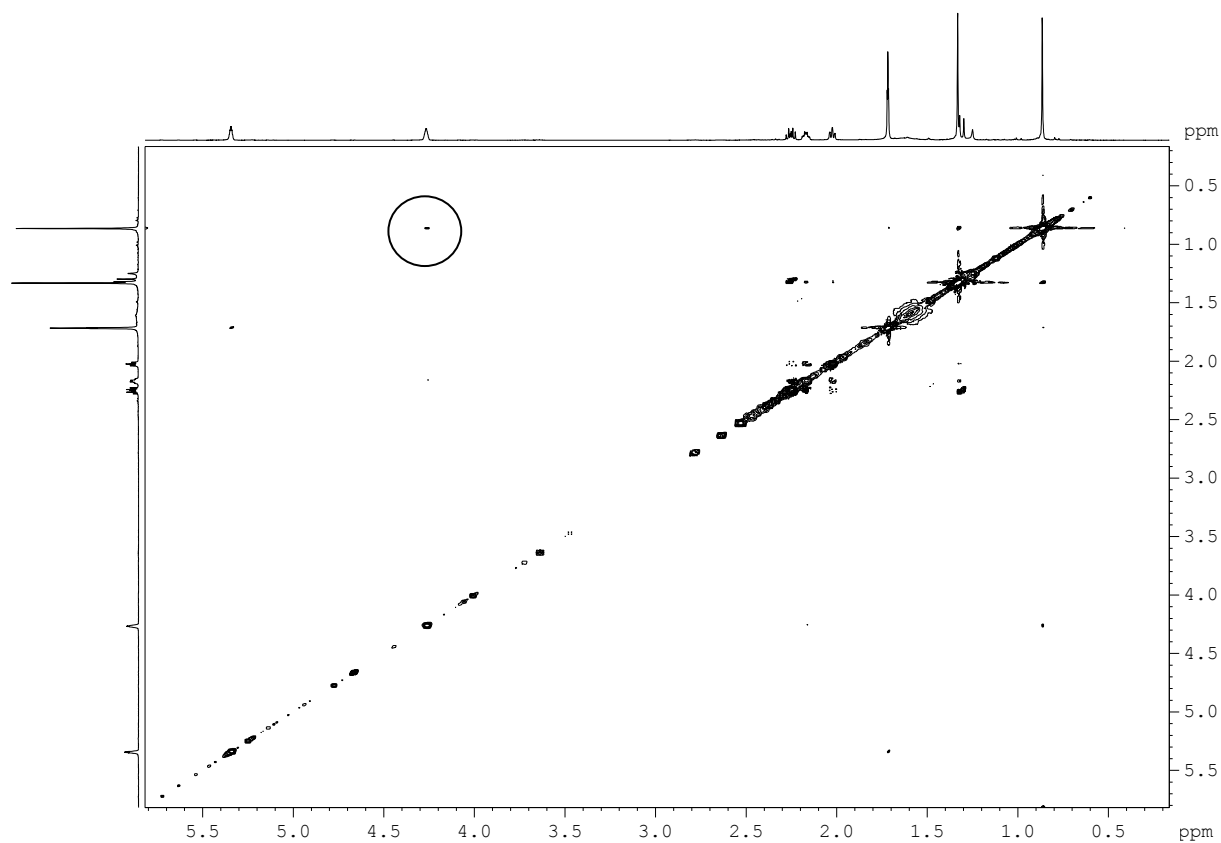
Biotransformation of compound 7



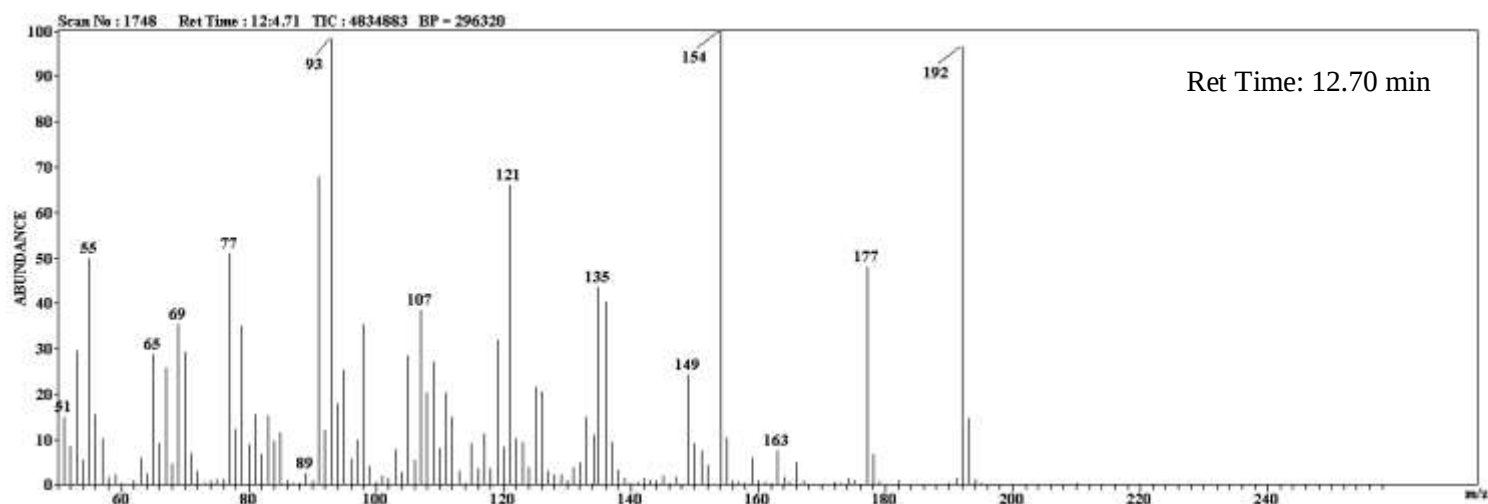
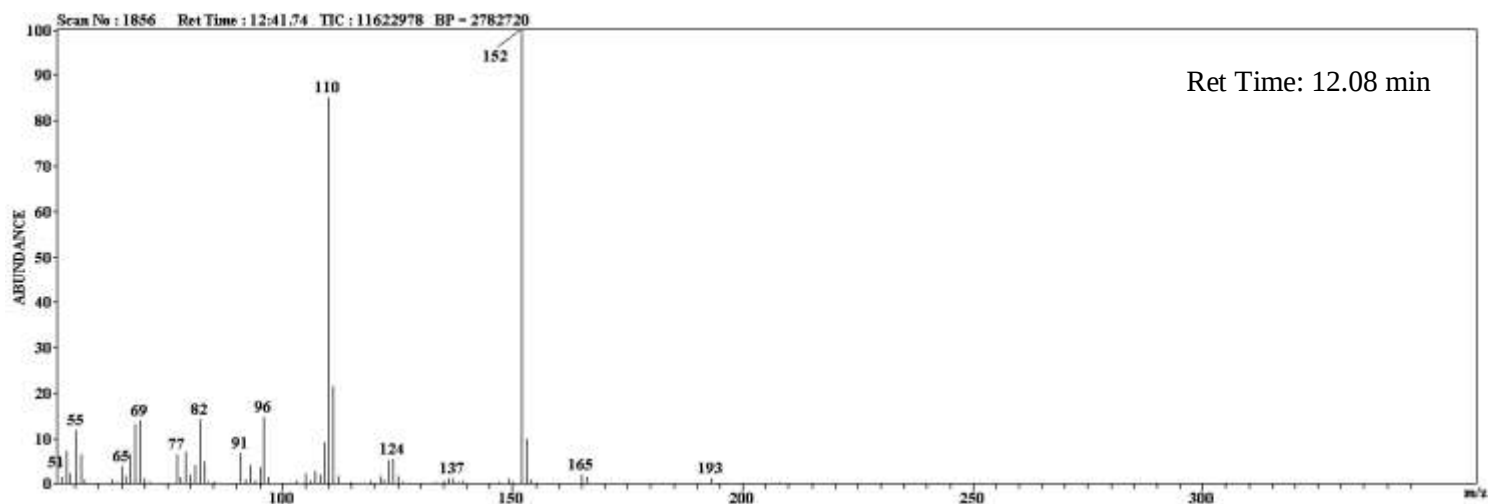
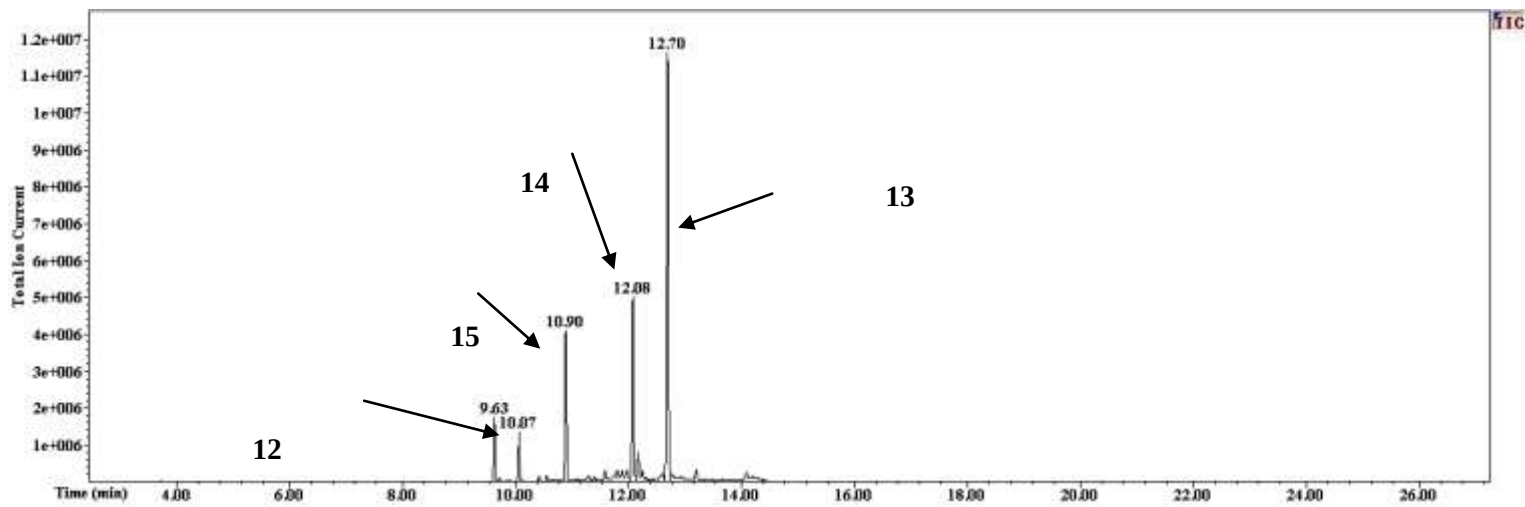




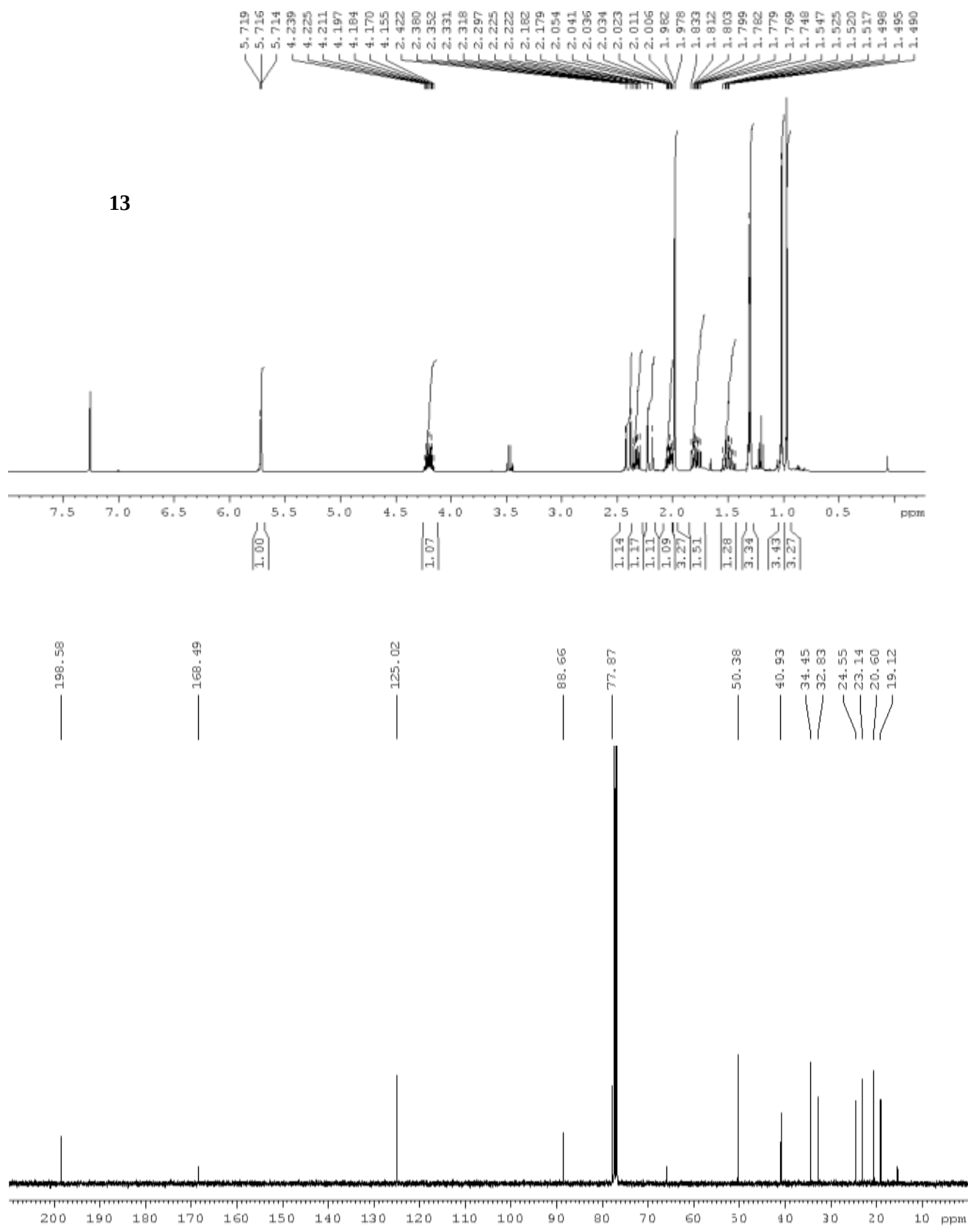
2D-NOESY

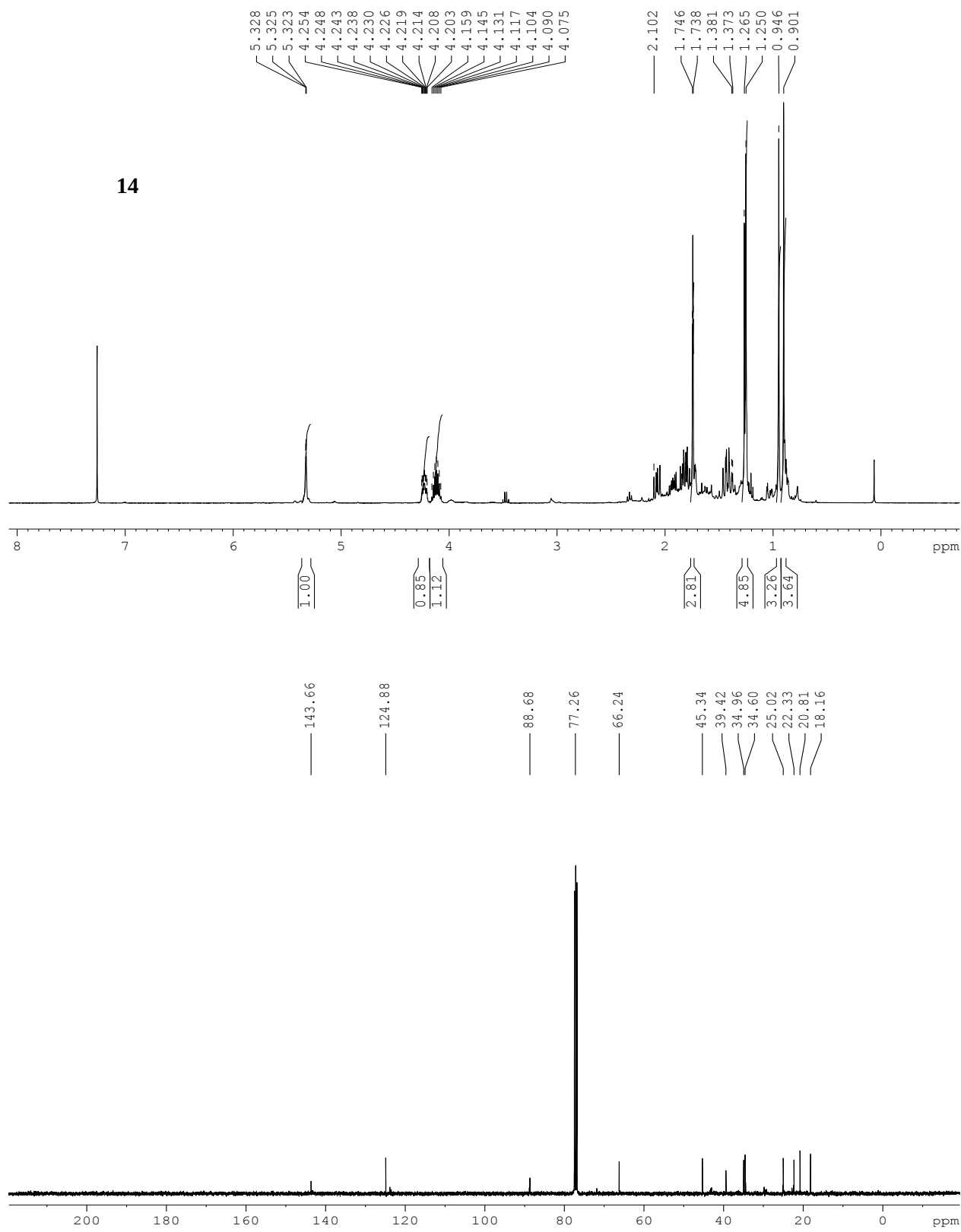


Biotransformation of compound 12

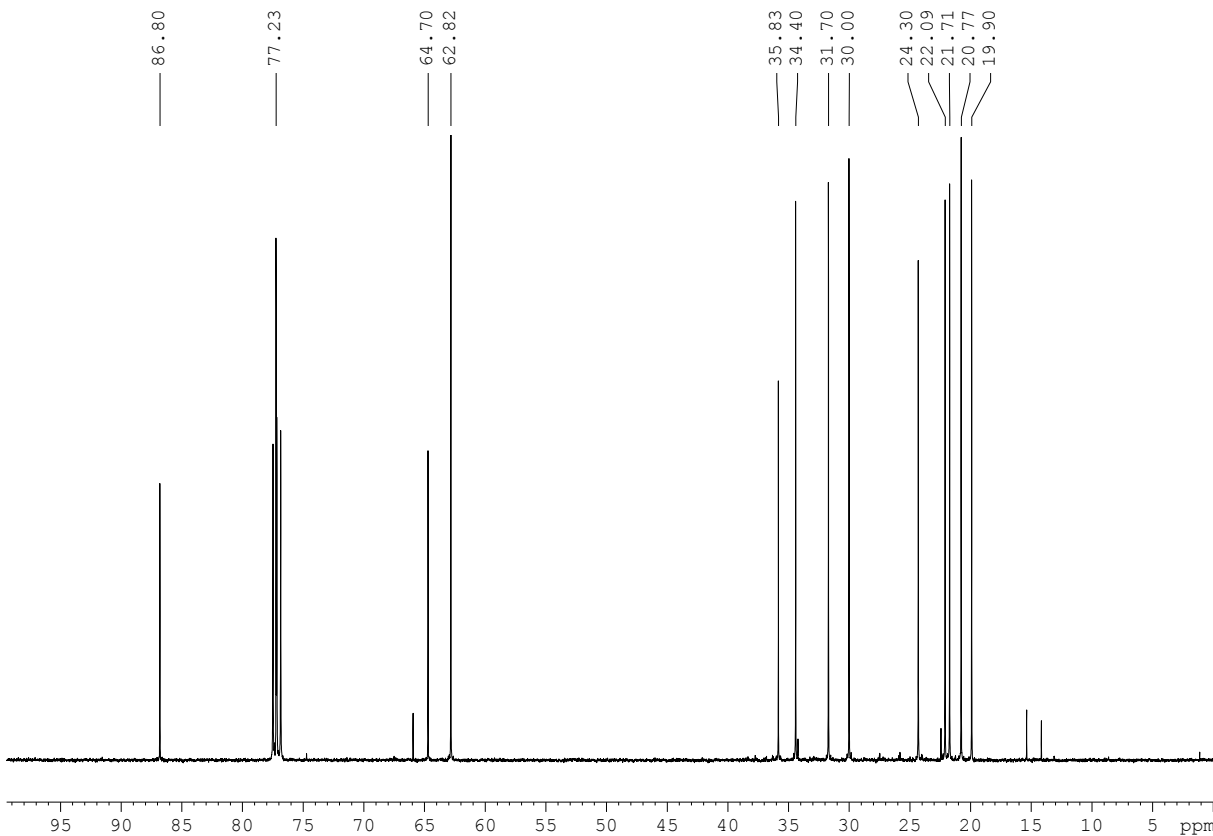
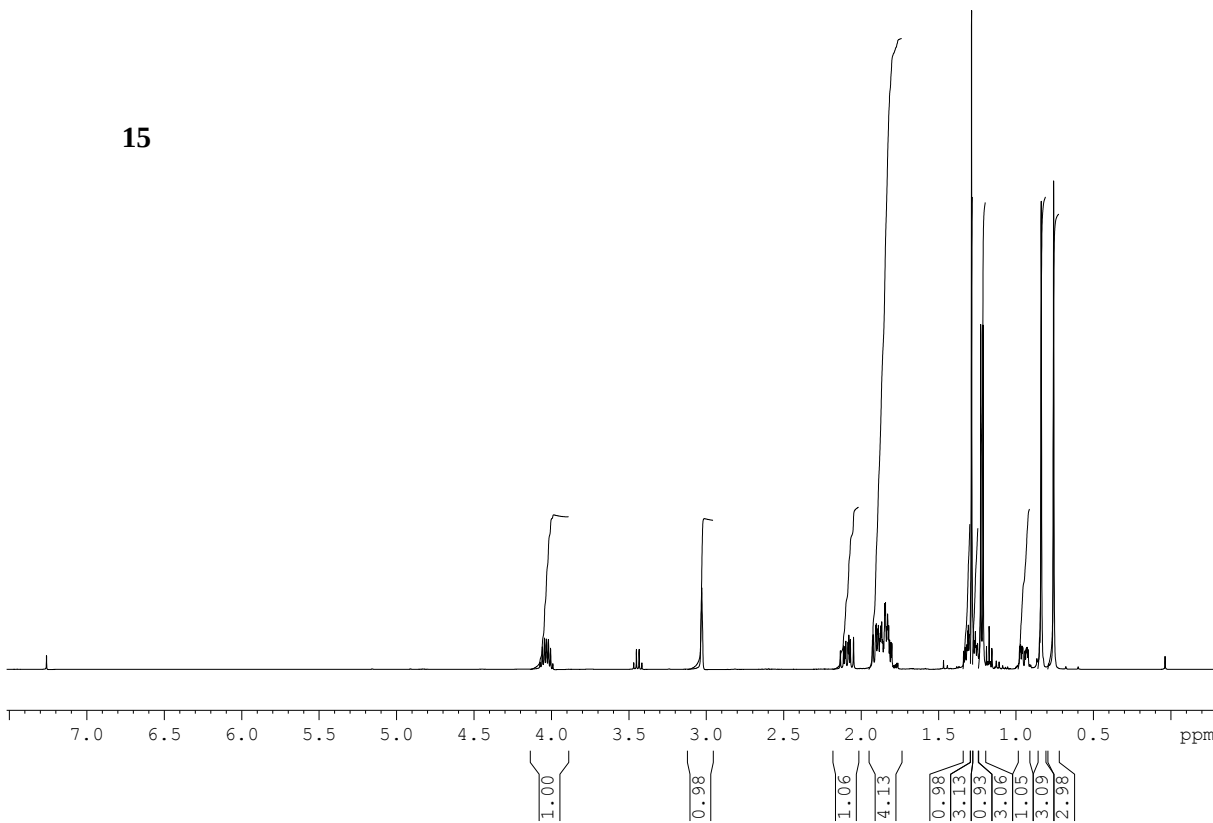


13

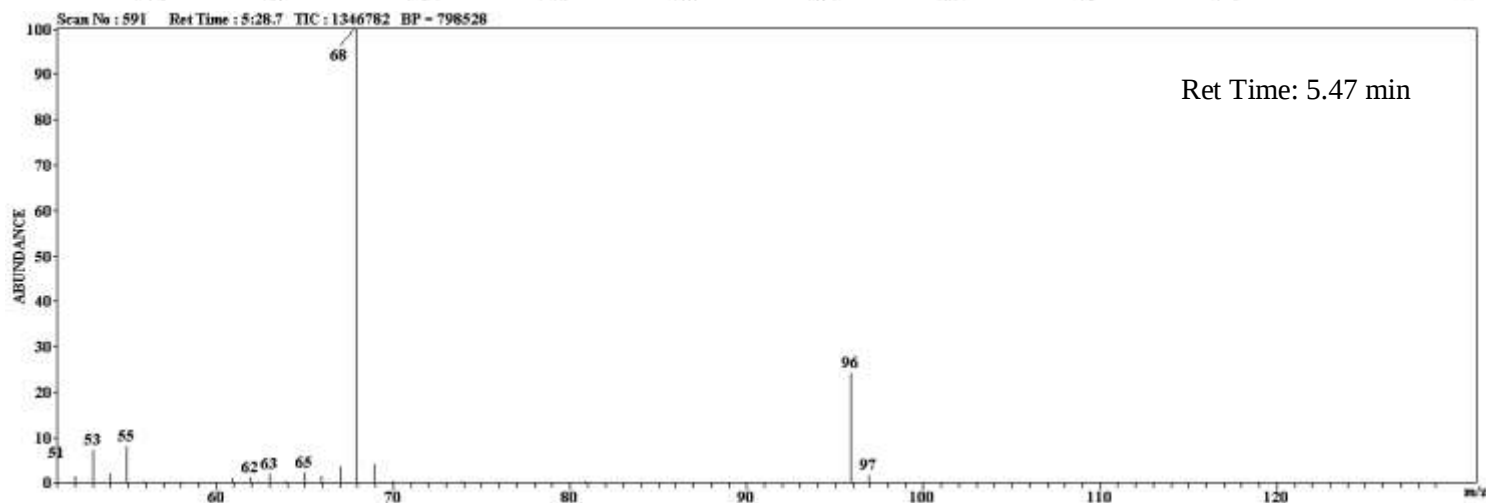
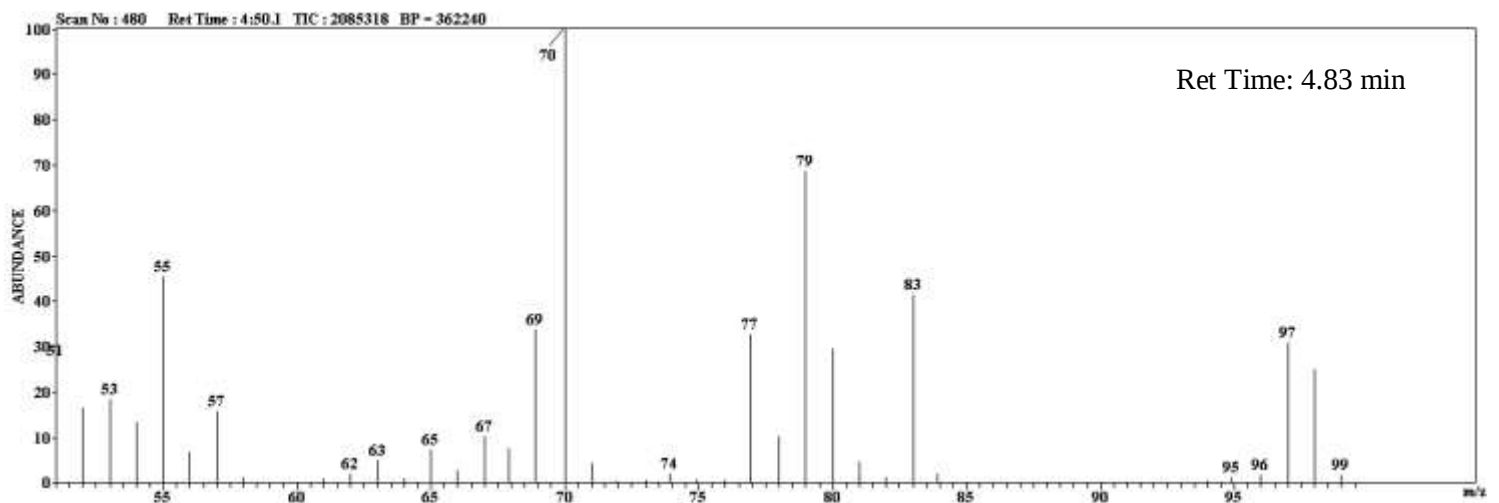
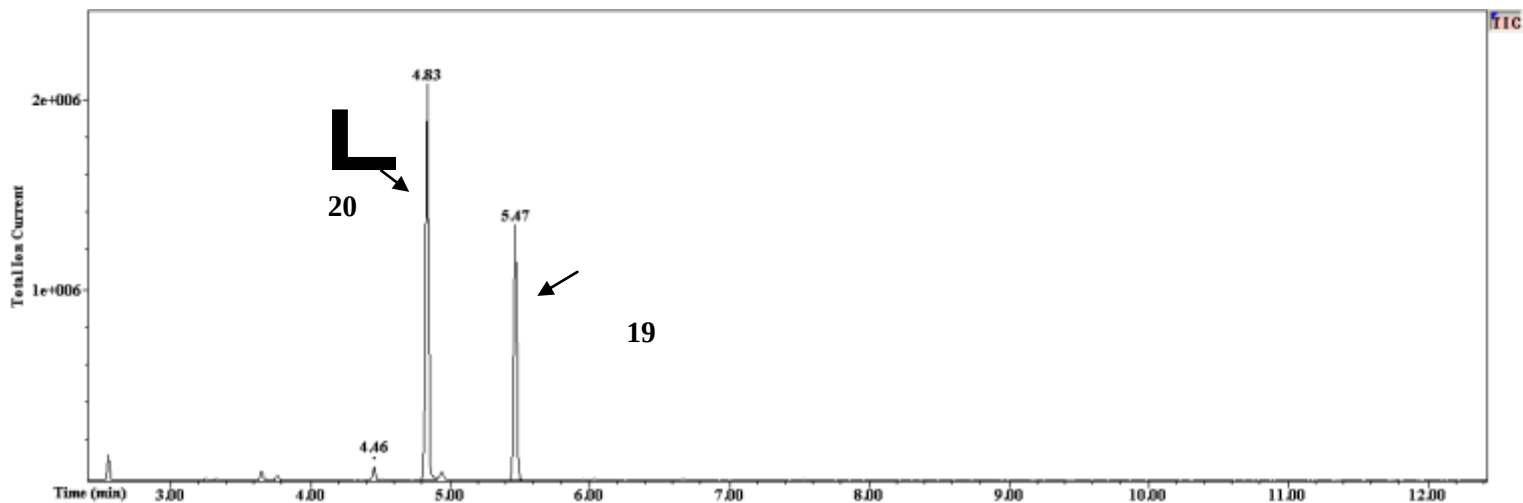




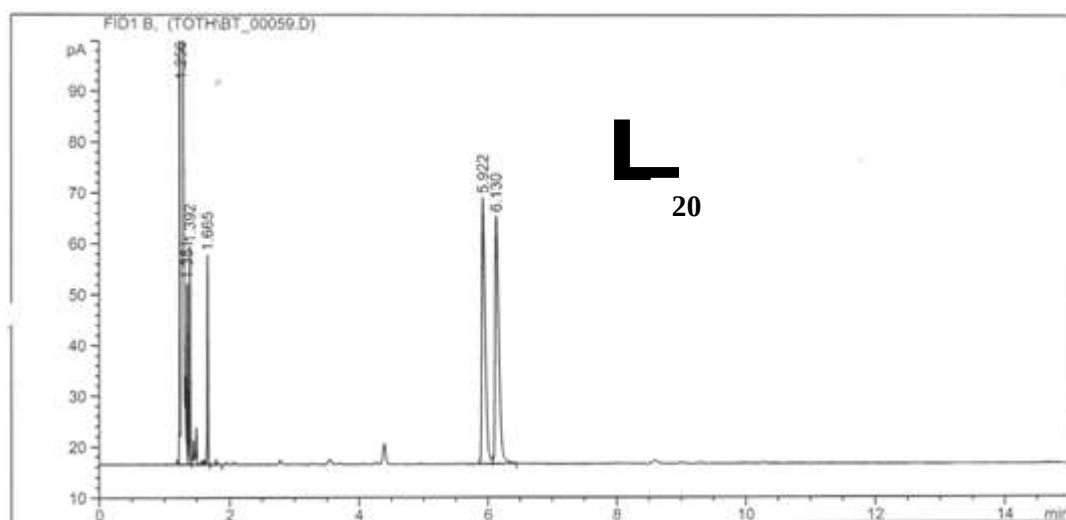
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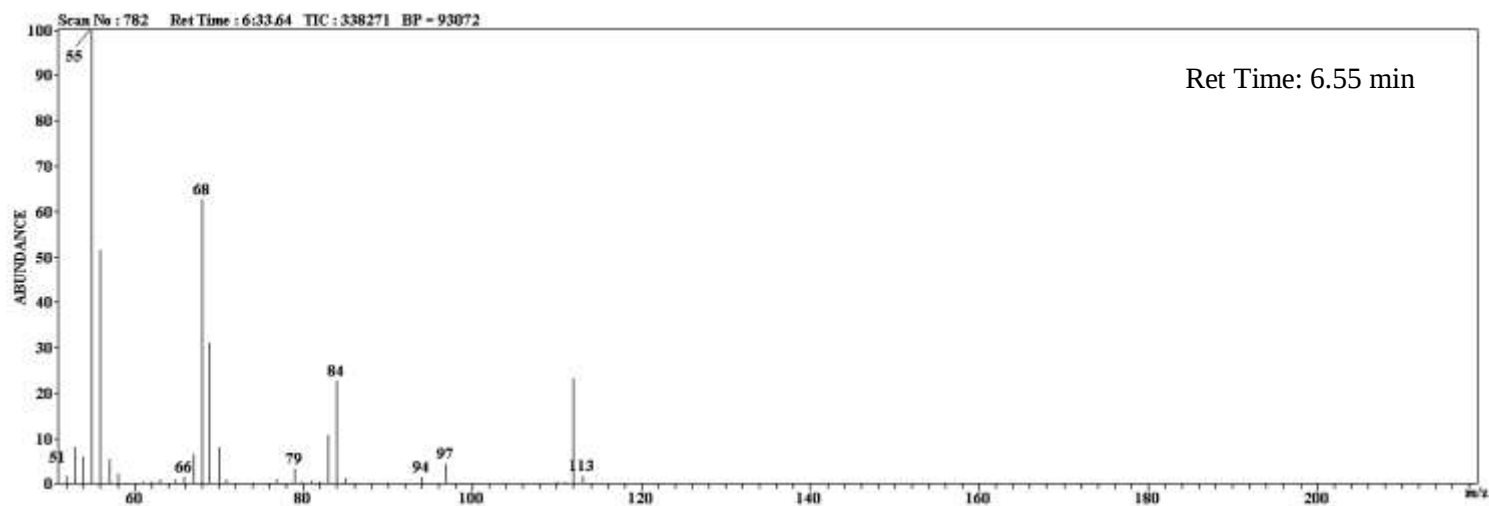
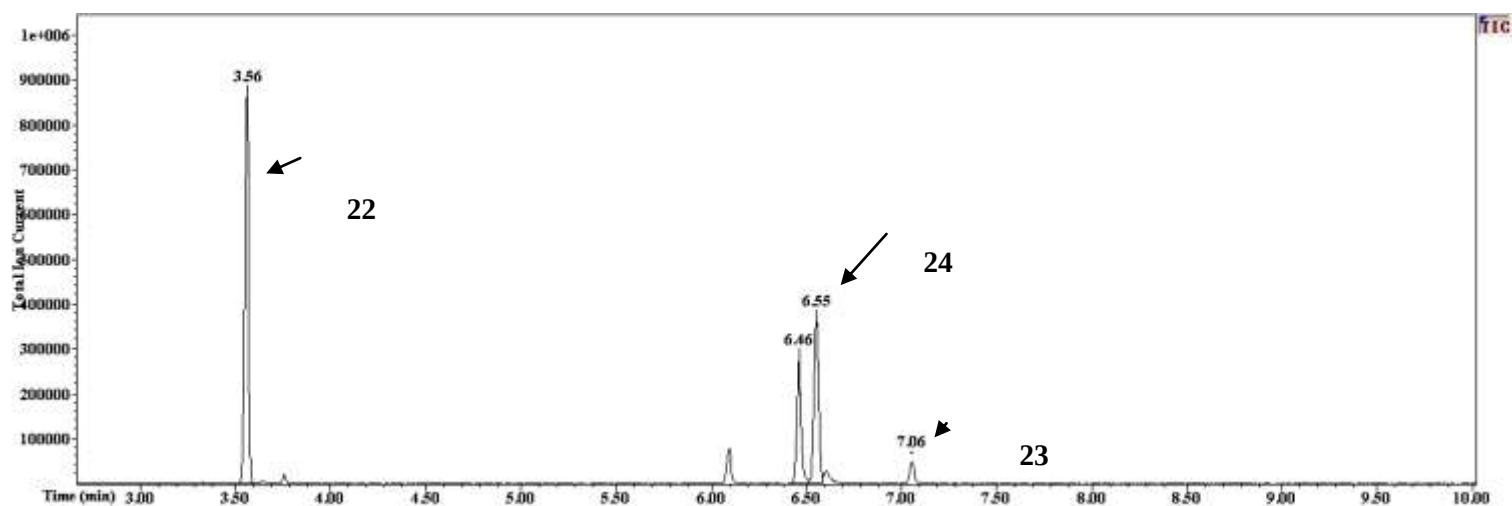
Biotransformation of compound **18**

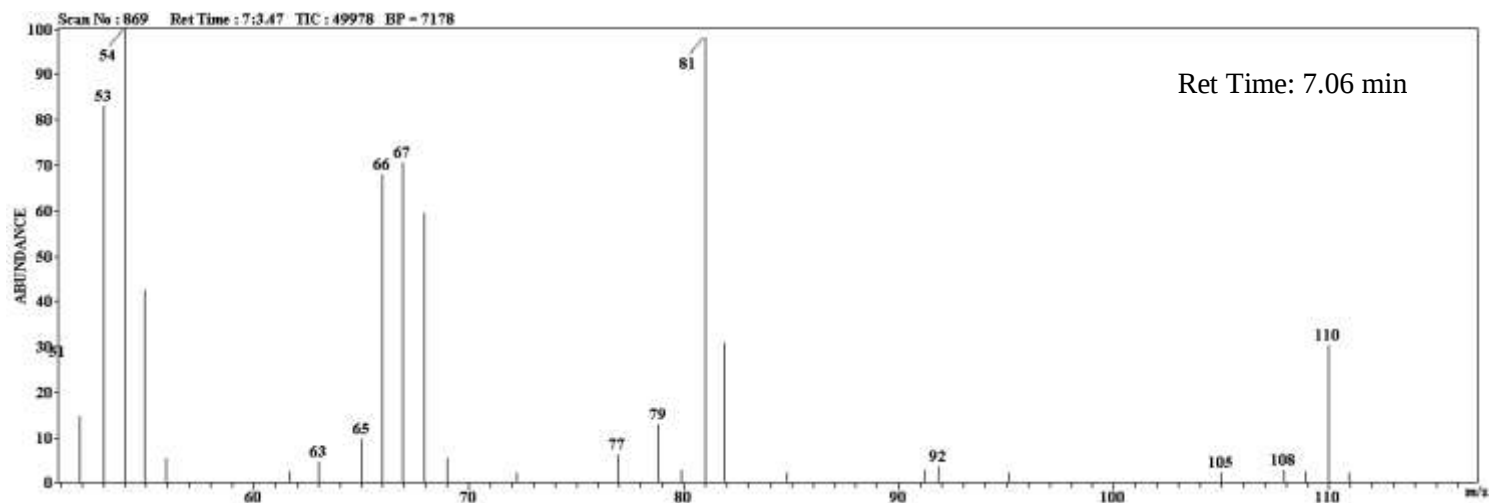


Chiral-GC-FID-chromatogram of compound 20

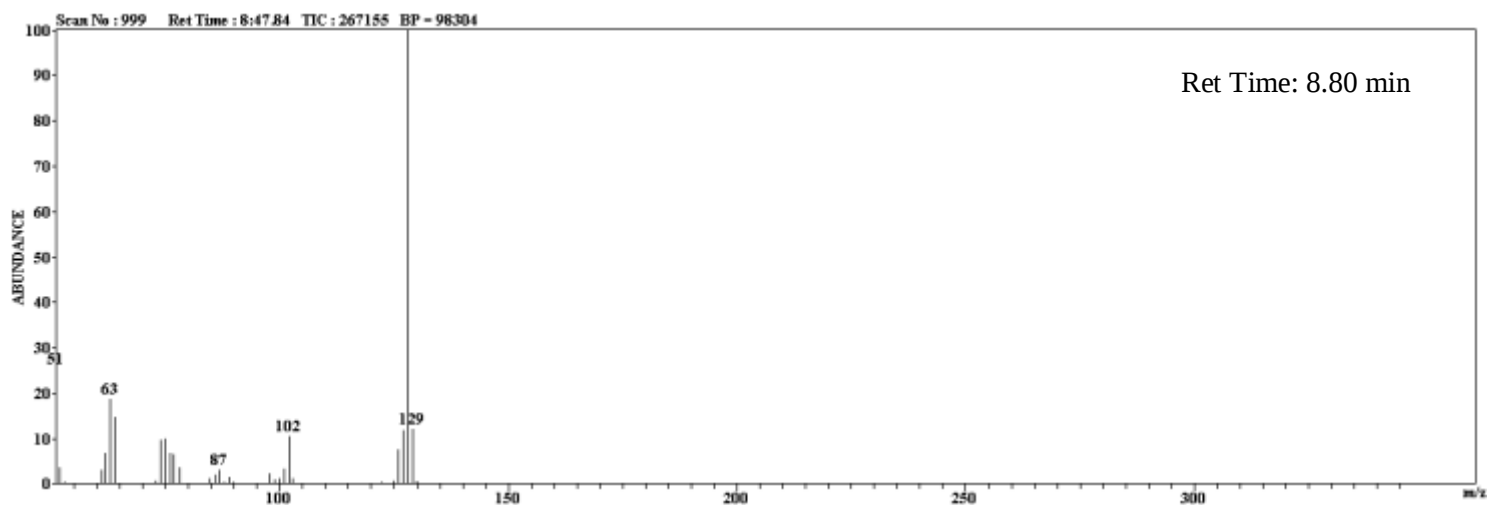
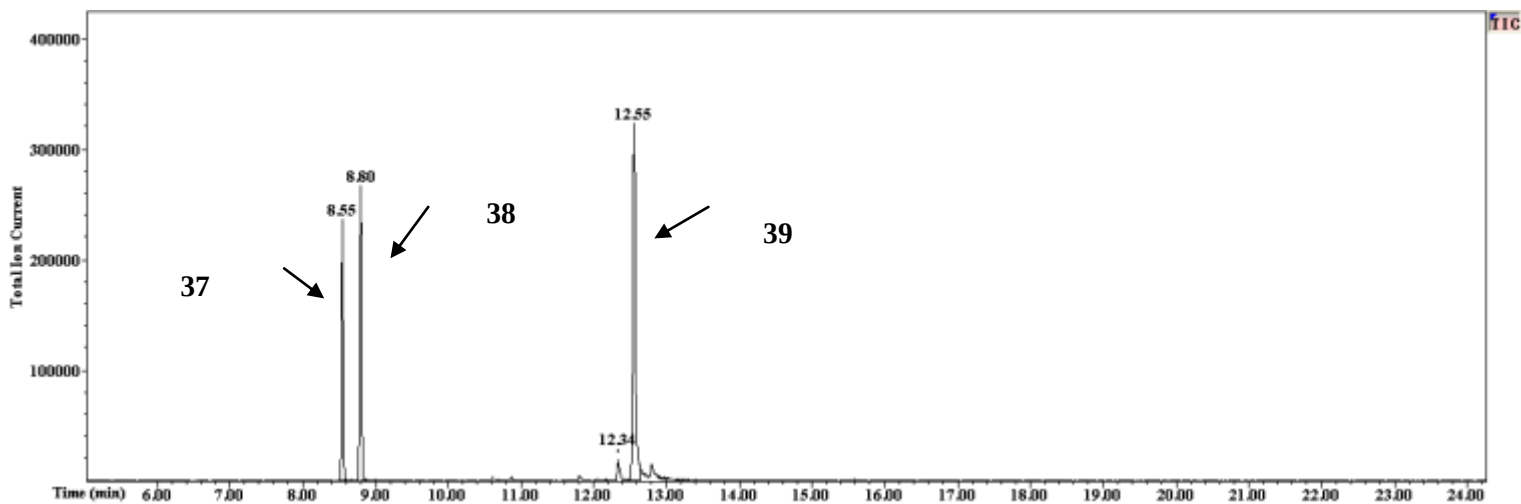


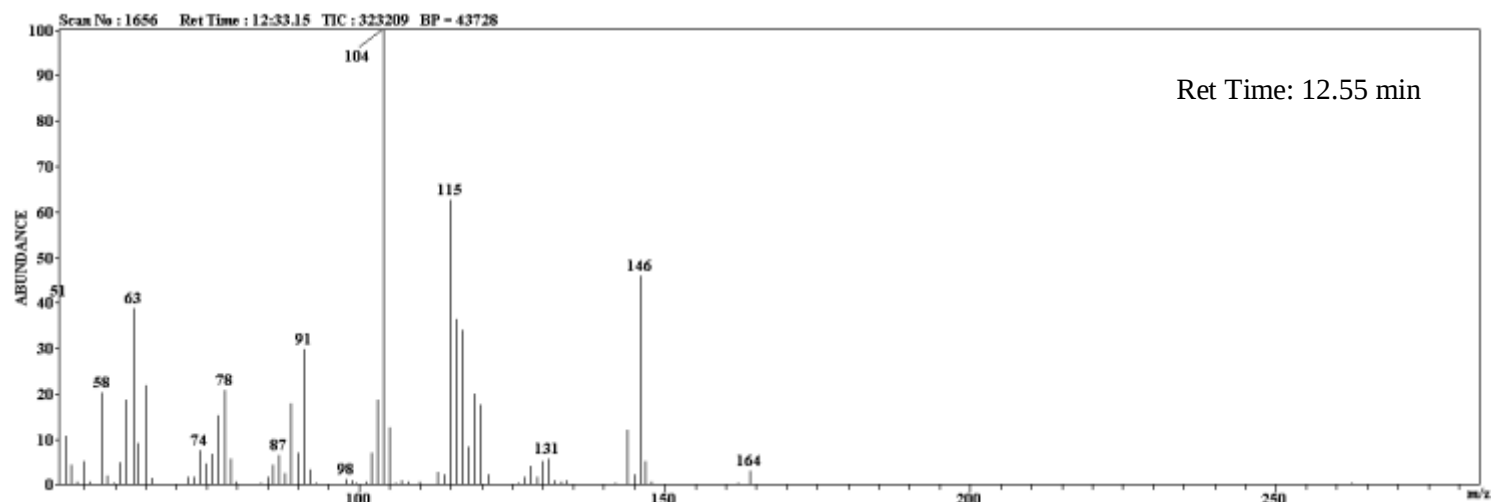
Biotransformation of compound 22



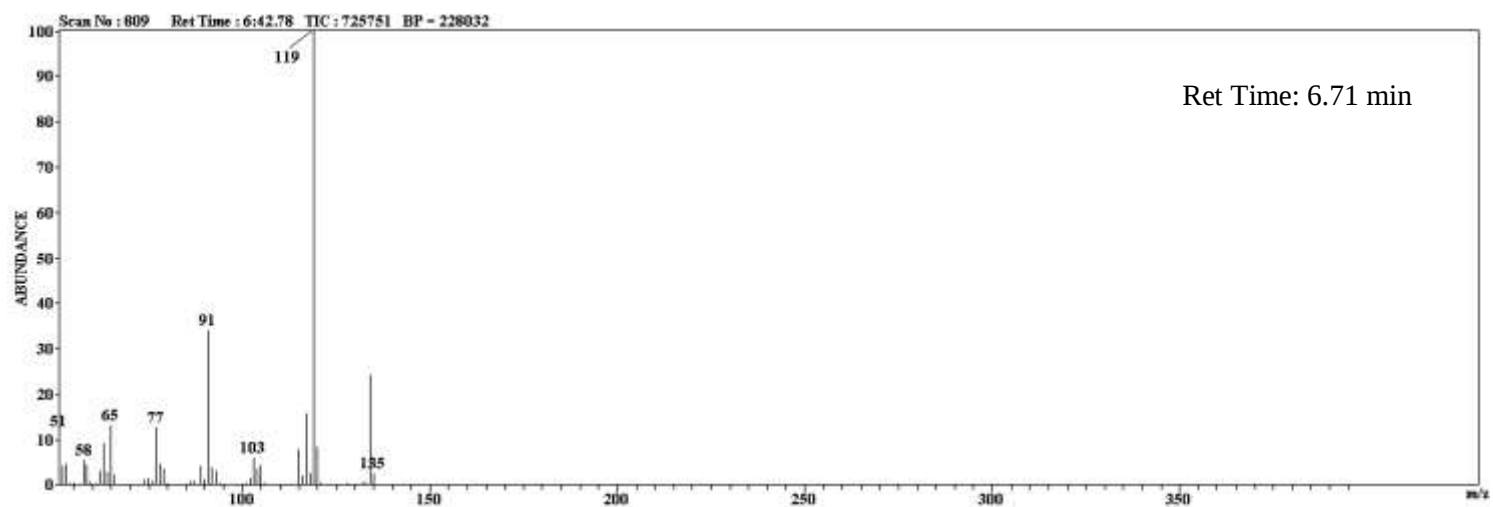
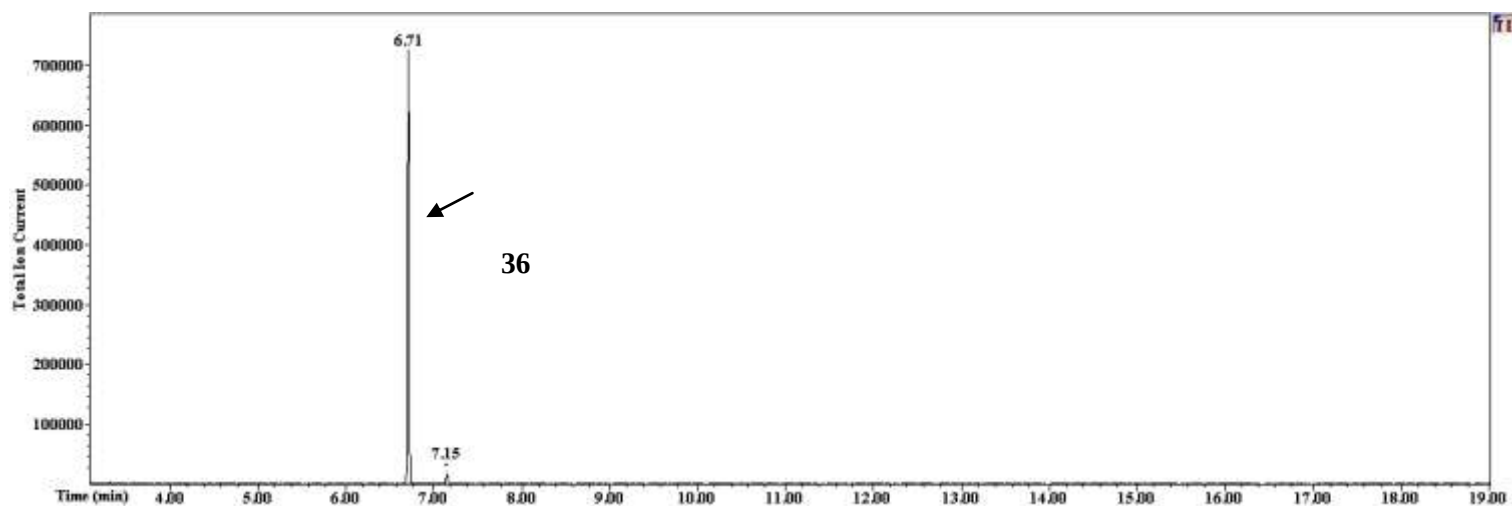


Biotransformation of compound 37

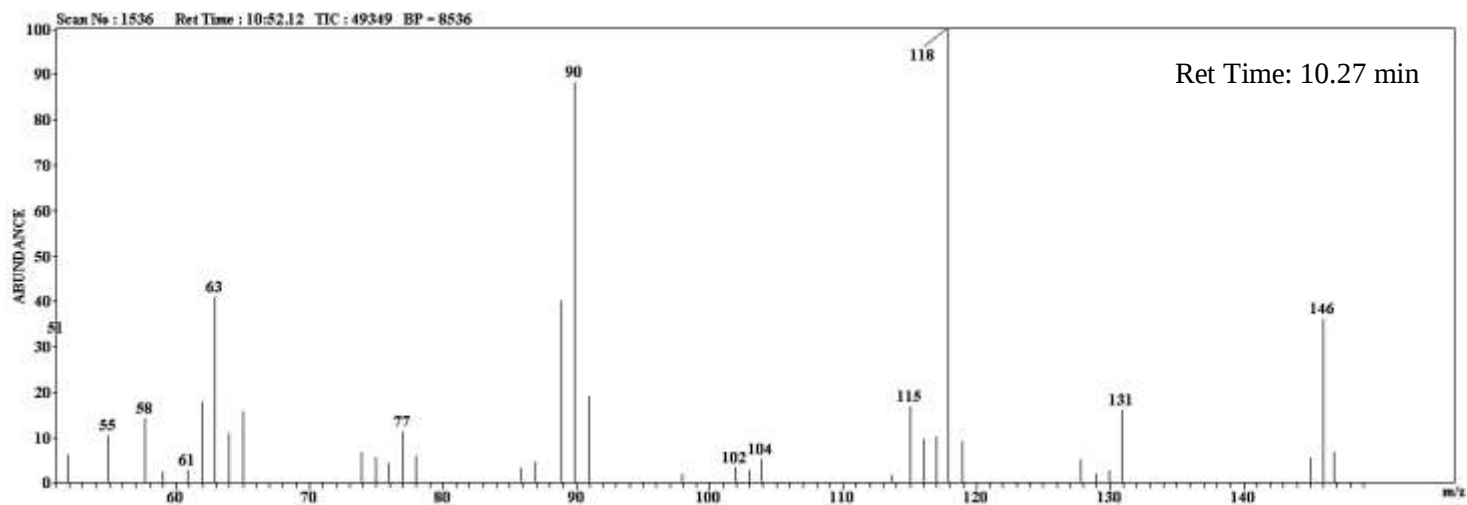
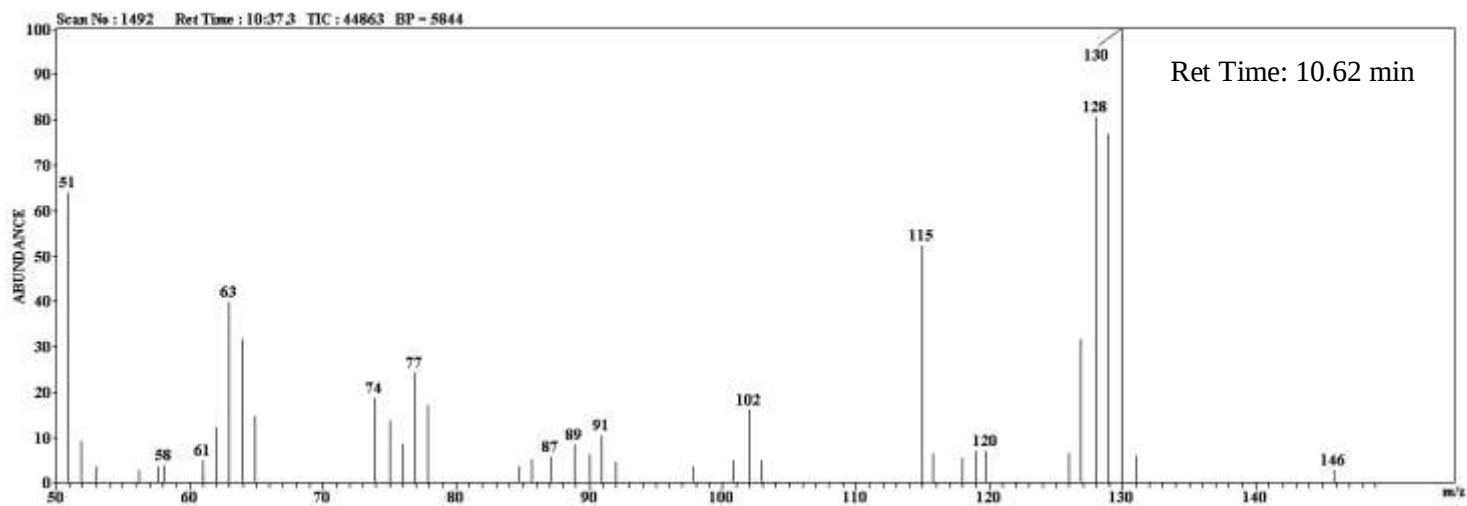
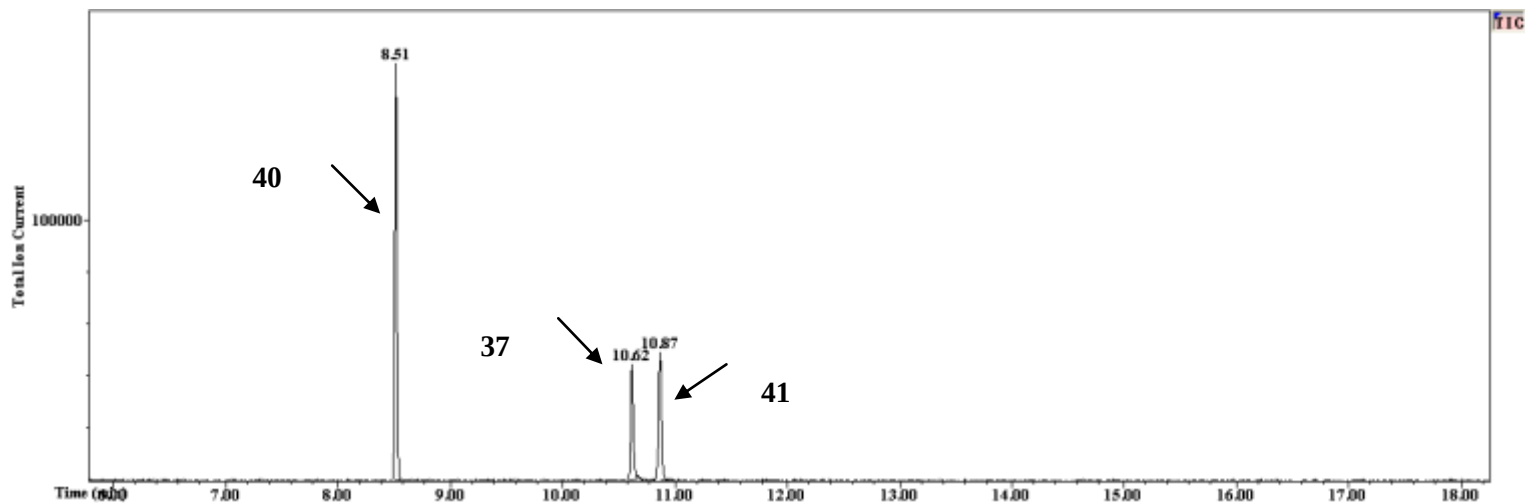




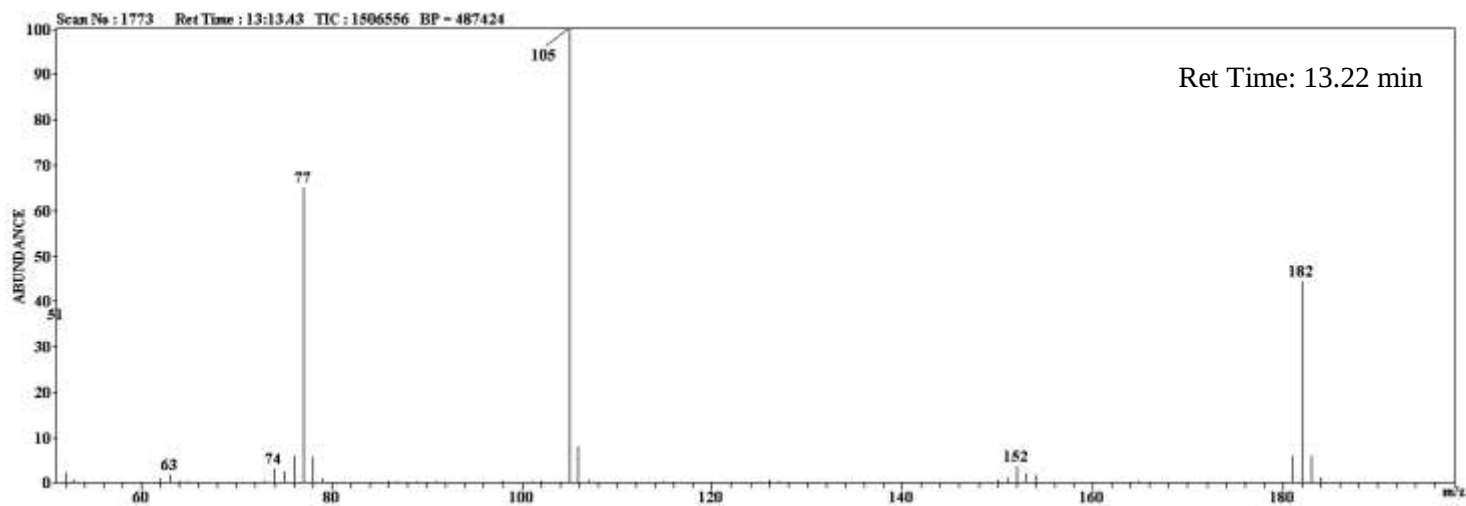
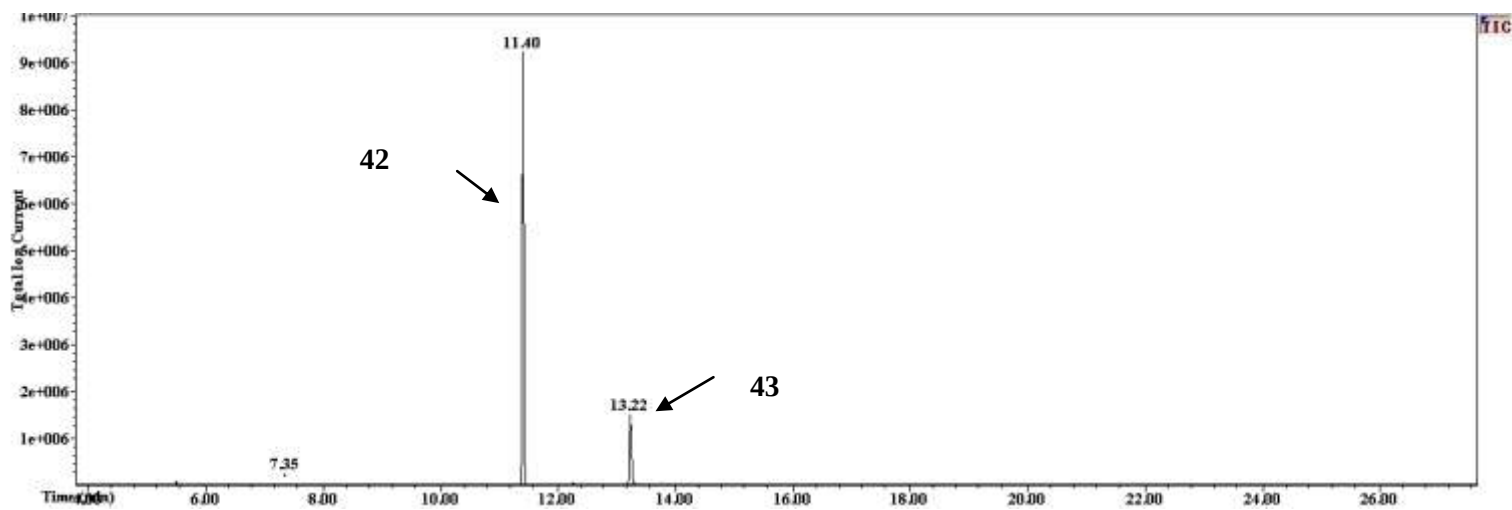
Biotransformation of compound 35



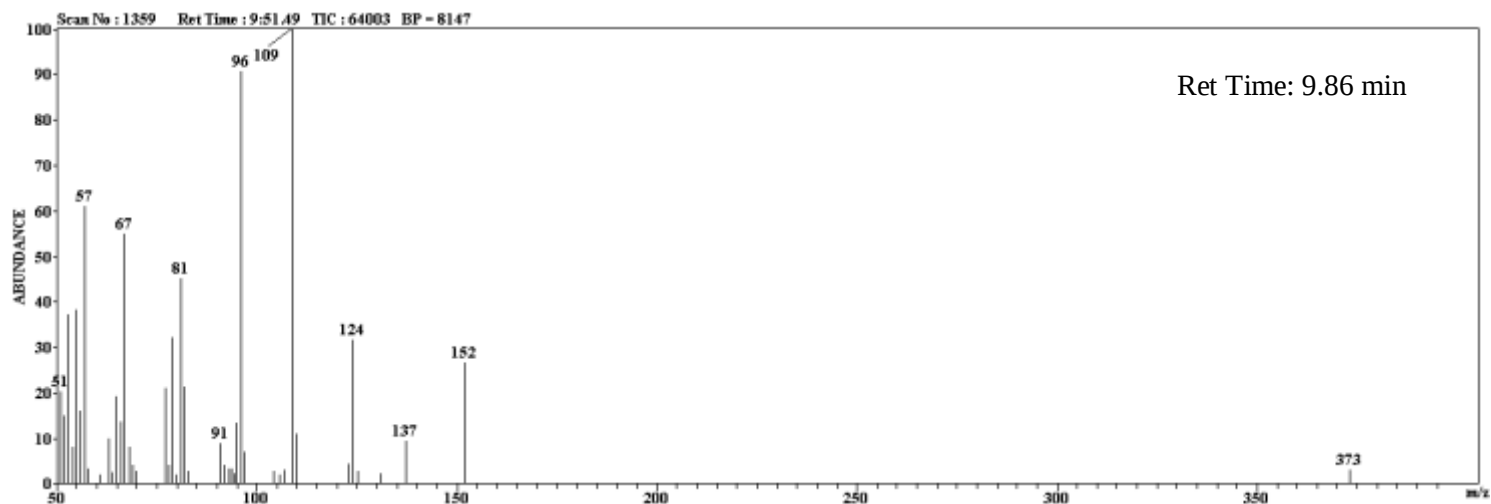
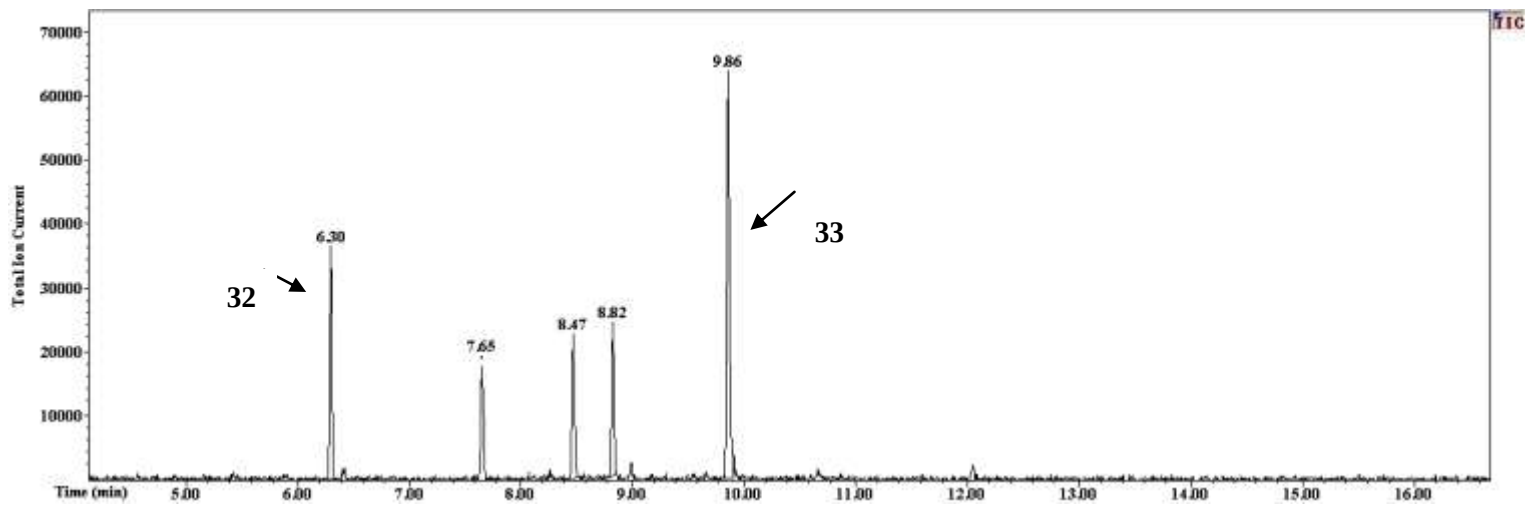
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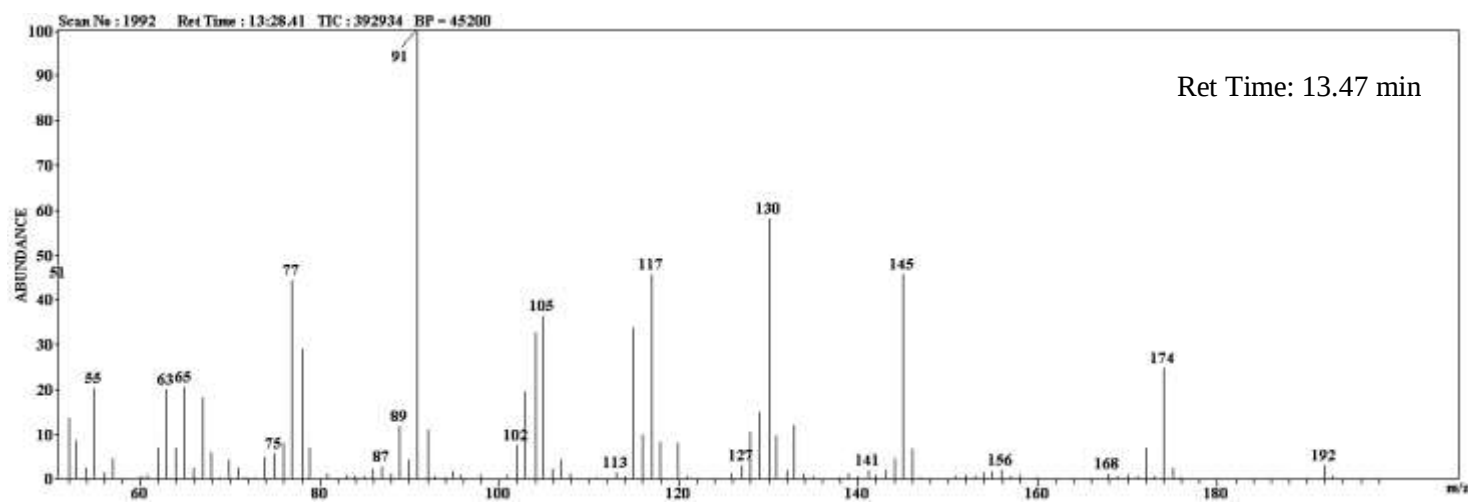
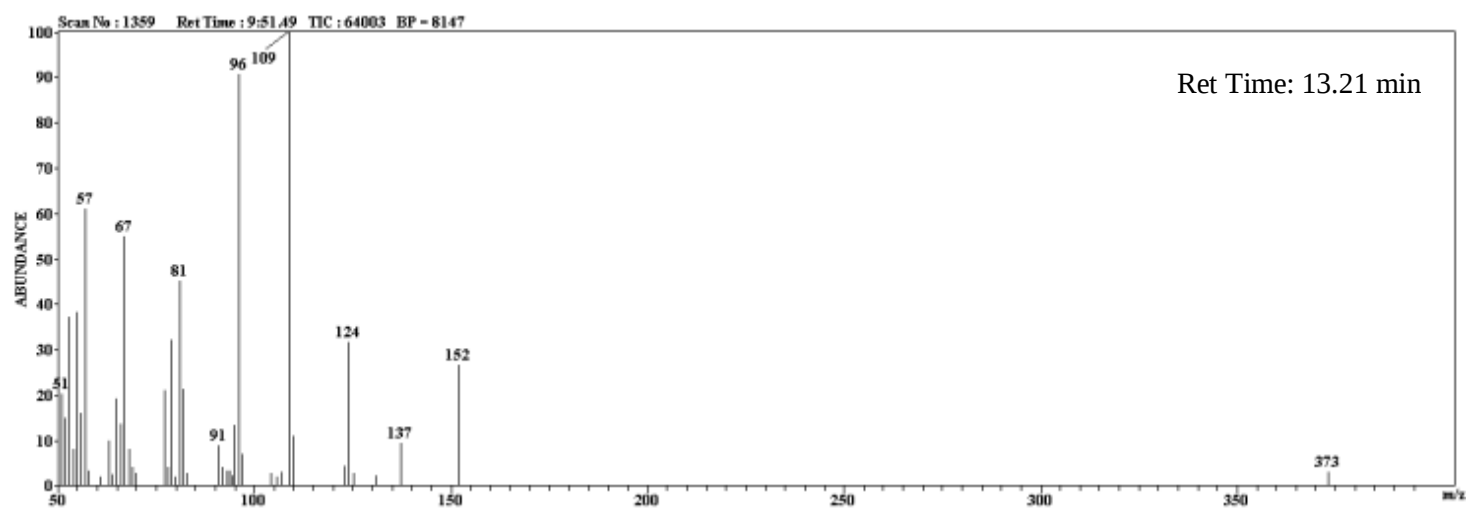
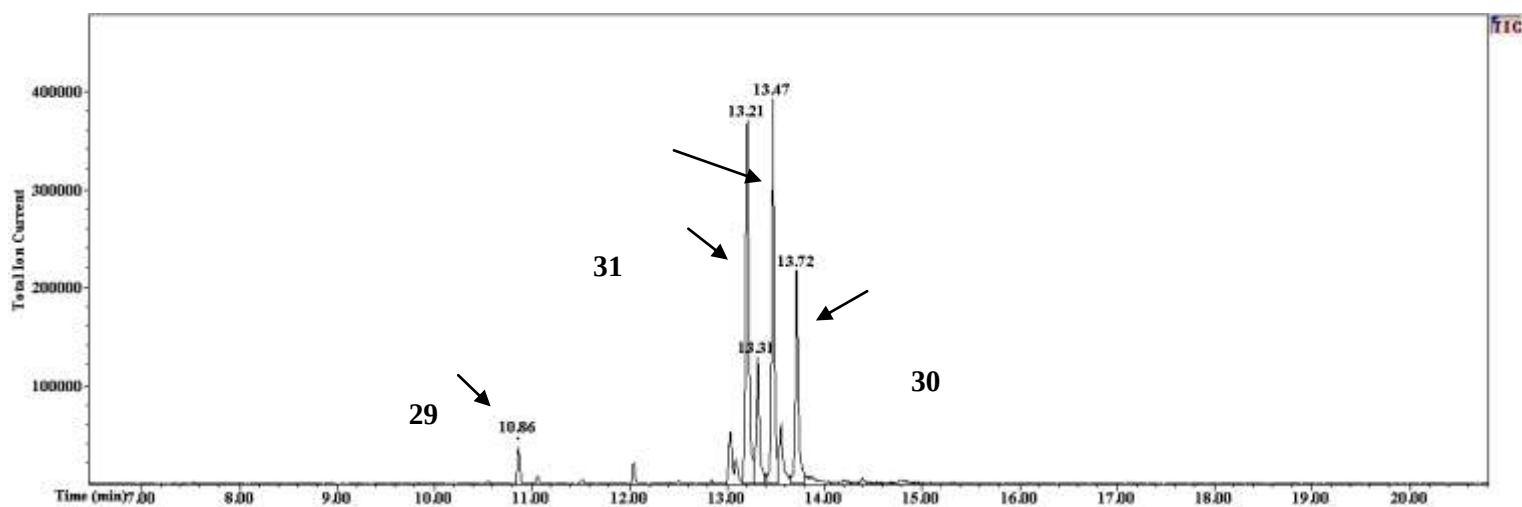
Biotransformation of compound 42

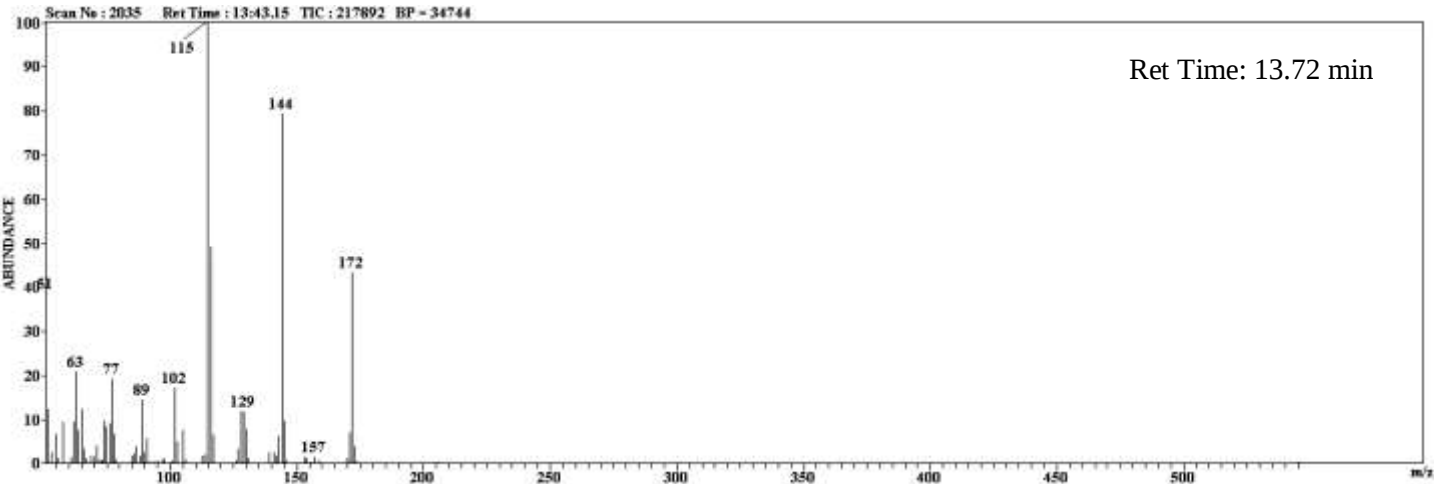


Biotransformation of compound 32



Biotransformation of compound 29





Biotransformation of compound 25

