

Fig. 1. ^1H NMR spectrum of compound **1**
Fig. 2. ^{13}C NMR spectrum of compound **1**
Fig. 3. ^1H - ^1H COSY spectrum of compound **1**
Fig. 4.. HSQC spectrum of compound **1**
Fig. 5. HMBC spectrum of compound **1**
Fig. 6. NOESY spectrum of compound **1**
Fig. 7. (+) HRESIMS spectrum of compound **1**
Fig. 8. ^1H NMR spectrum of compound **2**
Fig. 9. ^{13}C NMR spectrum of compound **2**
Fig. 10. ^1H - ^1H COSY spectrum of compound **2**
Fig. 11. HSQC spectrum of compound **2**
Fig. 12. HMBC spectrum of compound **2**
Fig. 13. (+) HRESIMS spectrum of compound **2**
Fig. 14. ^1H NMR spectrum of compound **3**
Fig. 15. ^{13}C NMR spectrum of compound **3**
Fig. 16. ^1H - ^1H COSY spectrum of compound **3**
Fig. 17. HMBC spectrum of compound **3**
Fig. 18. (+) HRESIMS spectrum of compound **3**
Fig. 19. ^1H NMR spectrum of compound **18**
Fig. 20. ^{13}C NMR spectrum of compound **18**
Fig. 21. (-) HRESIMS spectrum of compound **18**

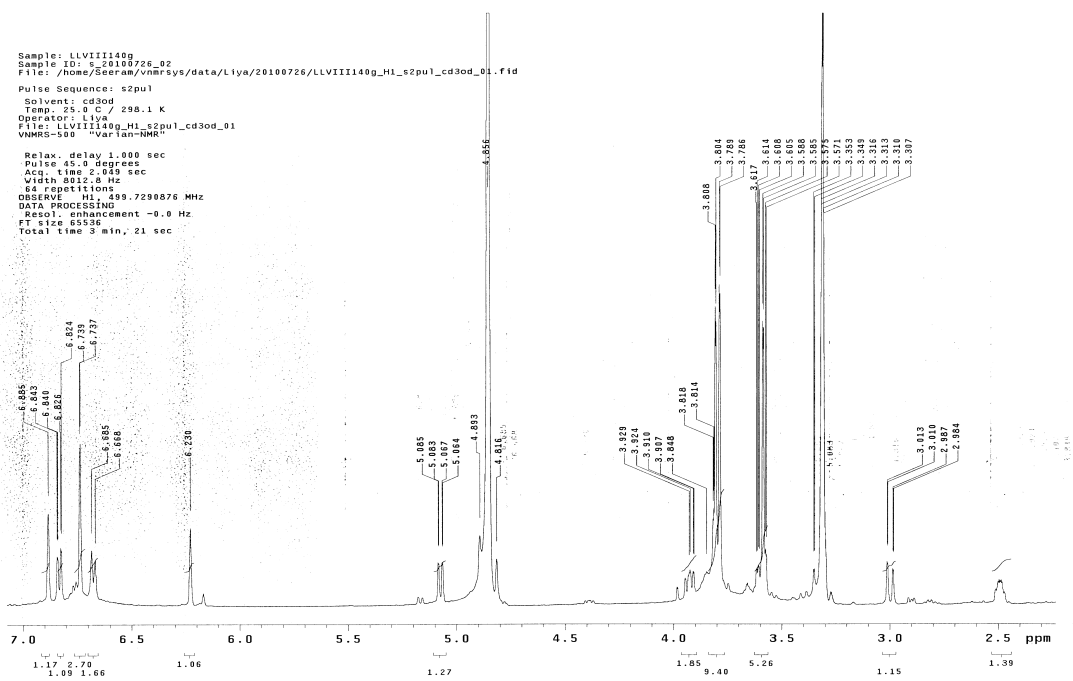


Fig. 1. ^1H NMR spectrum of compound 1

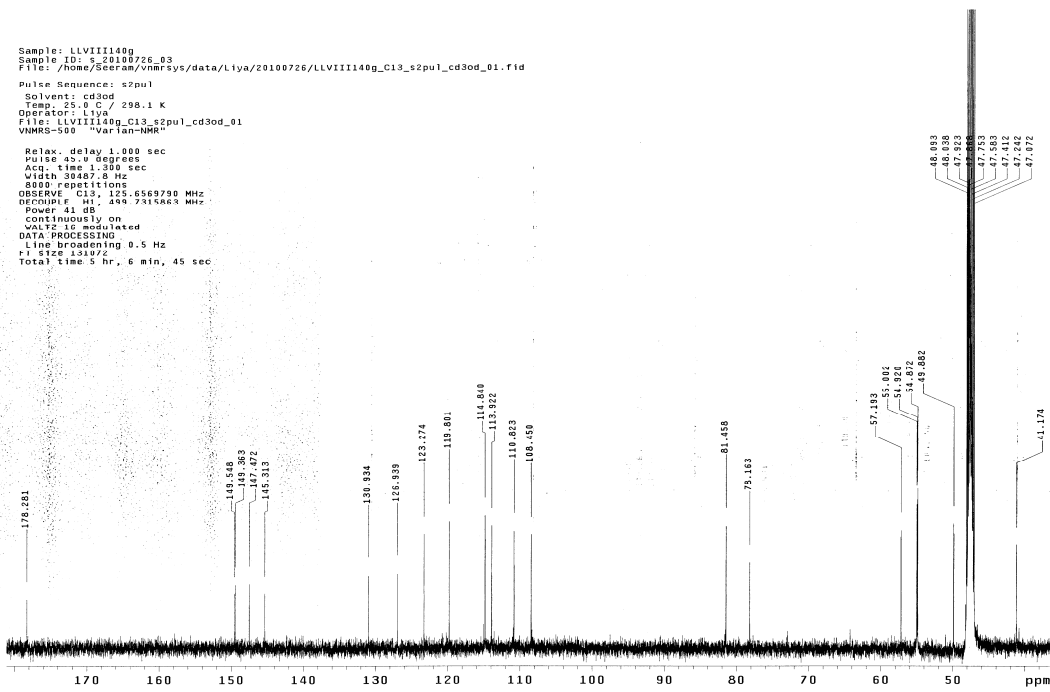


Fig. 2. ^{13}C NMR spectrum of compound 1

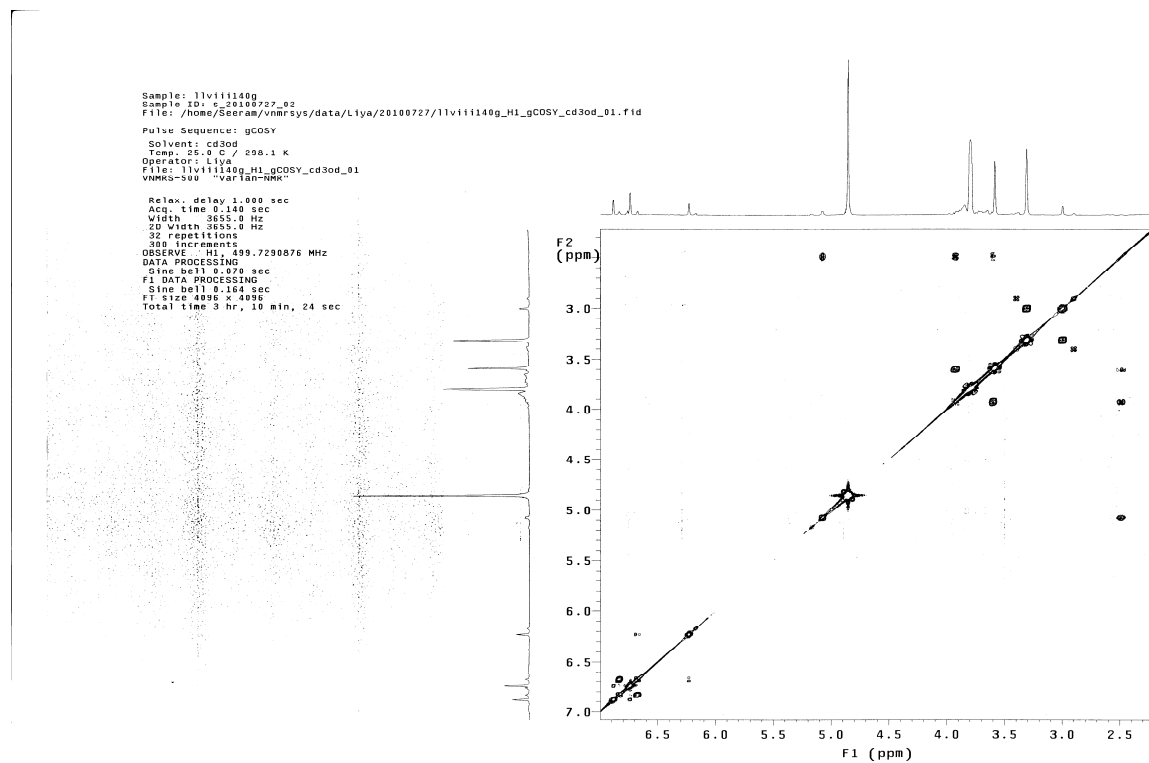


Fig. 3. ^1H - ^1H COSY spectrum of compound **1**

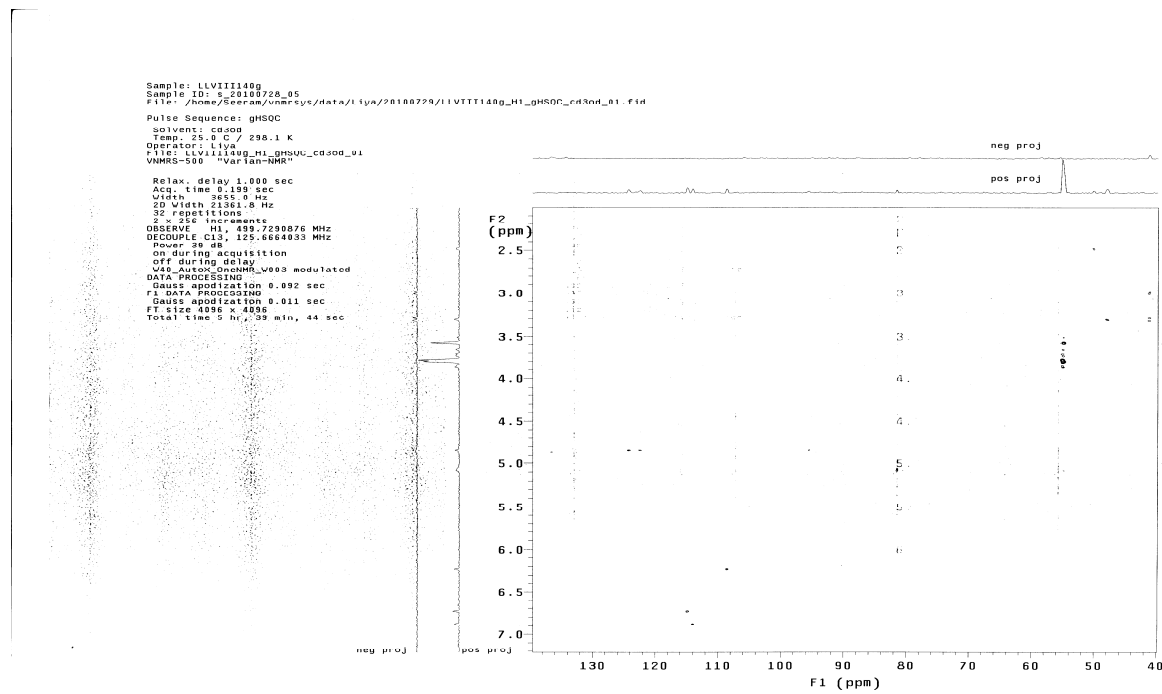


Fig. 4. HSQC spectrum of compound **1**

Sample: LLVIII140g
 Sample ID: 5_20100728_04
 File: /home/Service/omr/sys/data/LIya/20100728/LLVIII140g_H1_gHMBC_cd30d_01.FID
 Pulse Sequence: gHMBC
 Solvent: cd3od
 Temp: 25.0 C / 298.1 K
 Operator: Liya
 File: LLVIII140g_H1_gHMBC_cd30d_01
 VMMS-510 "Varian-VMS"
 Relax delay 1.000 sec
 Mixing 0.050 sec
 Acq. Time 0.120 sec
 Width 3655.0 Hz
 F0 width 2014.4 Hz
 32 repetitions
 SIZ increments
 OBSERVE F1 400.720076 MHz
 DATA PROCESSING
 Sine bell 0.064 sec
 Sine bell 0.017 sec
 FT size 2048 x 4096
 Total Time 5. hr, 31 min, 23 sec

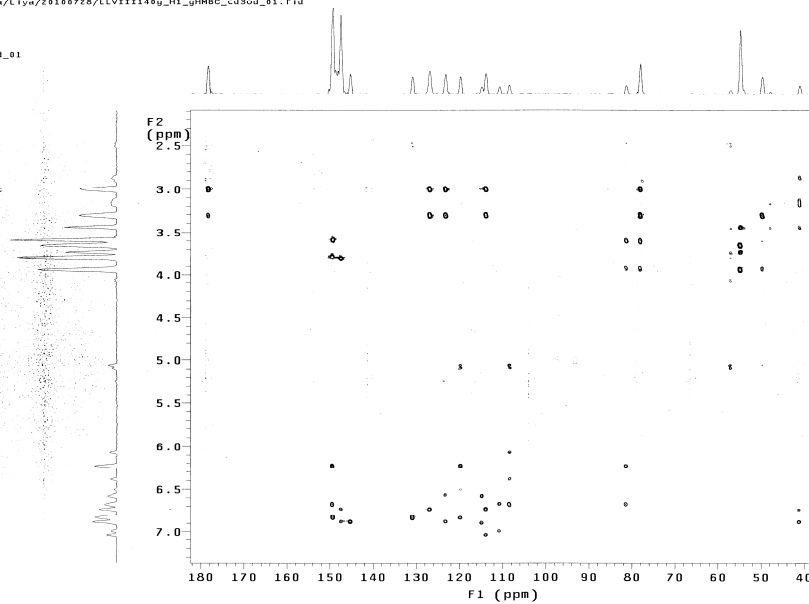


Fig. 5. HMBC spectrum of compound 1

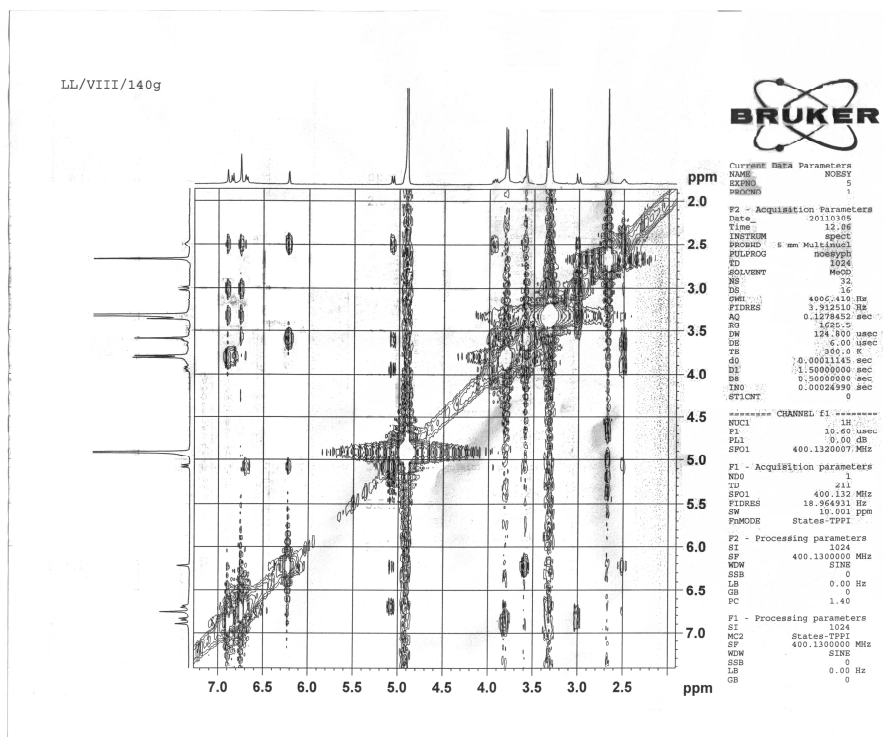


Fig. 6. NOESY spectrum of compound 1

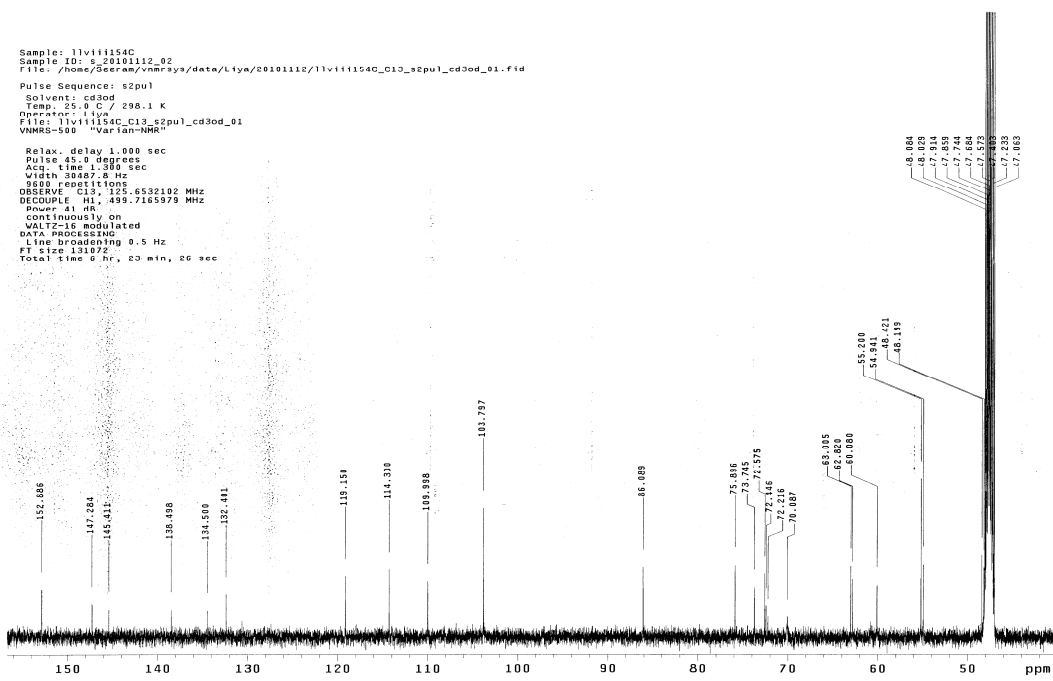


Fig. 9. ^{13}C NMR spectrum of compound 2

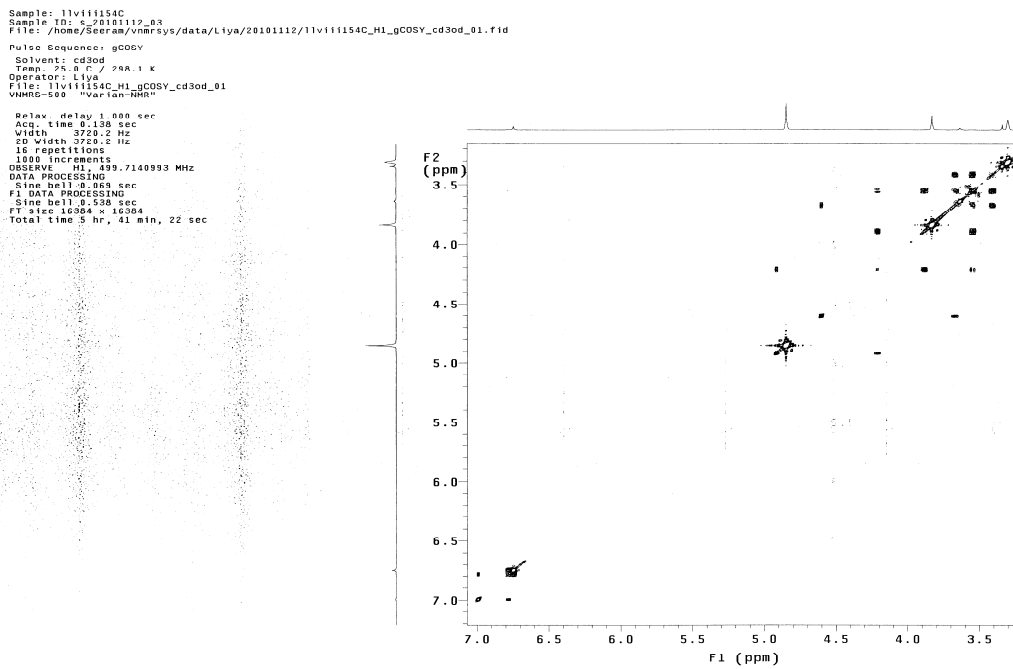


Fig. 10. ^1H - ^1H COSY spectrum of compound 2

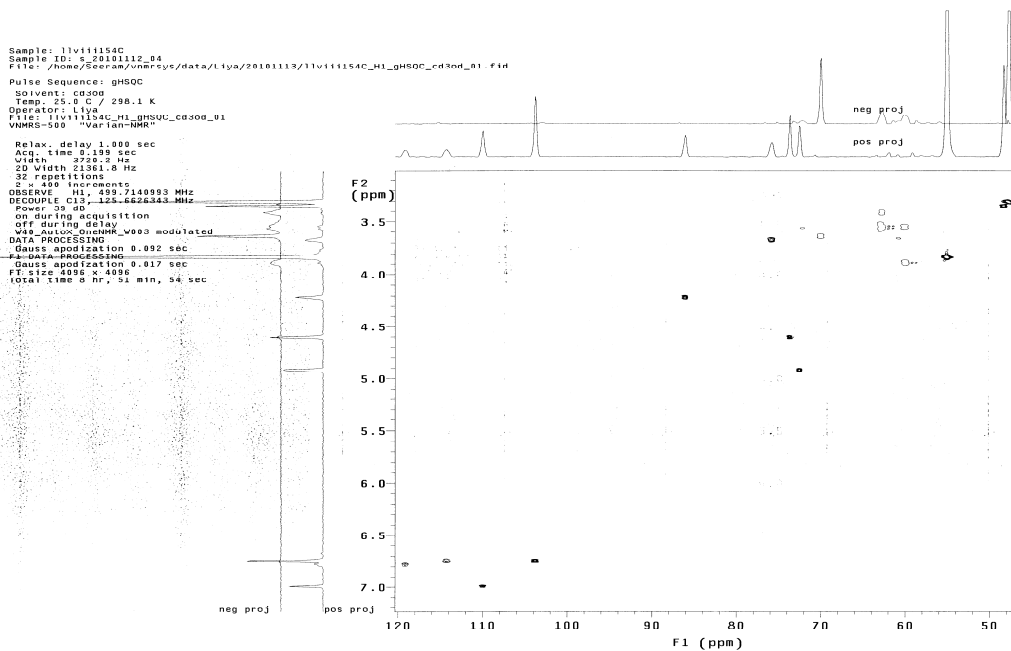


Fig. 11. HSQC spectrum of compound 2

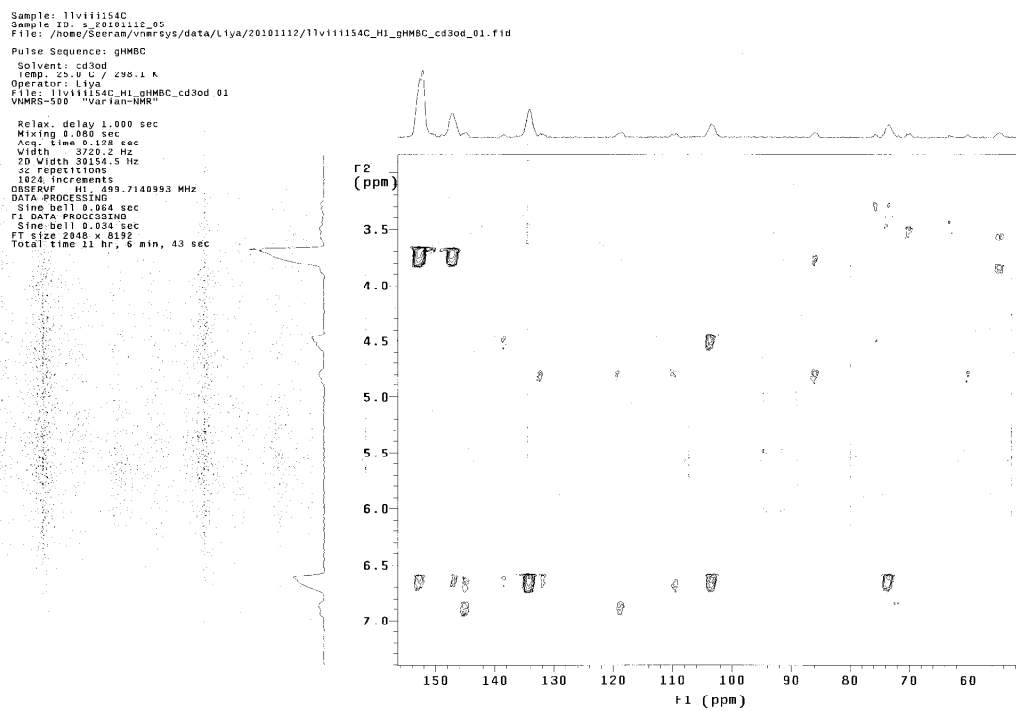


Fig. 12. HMBC spectrum of compound 2

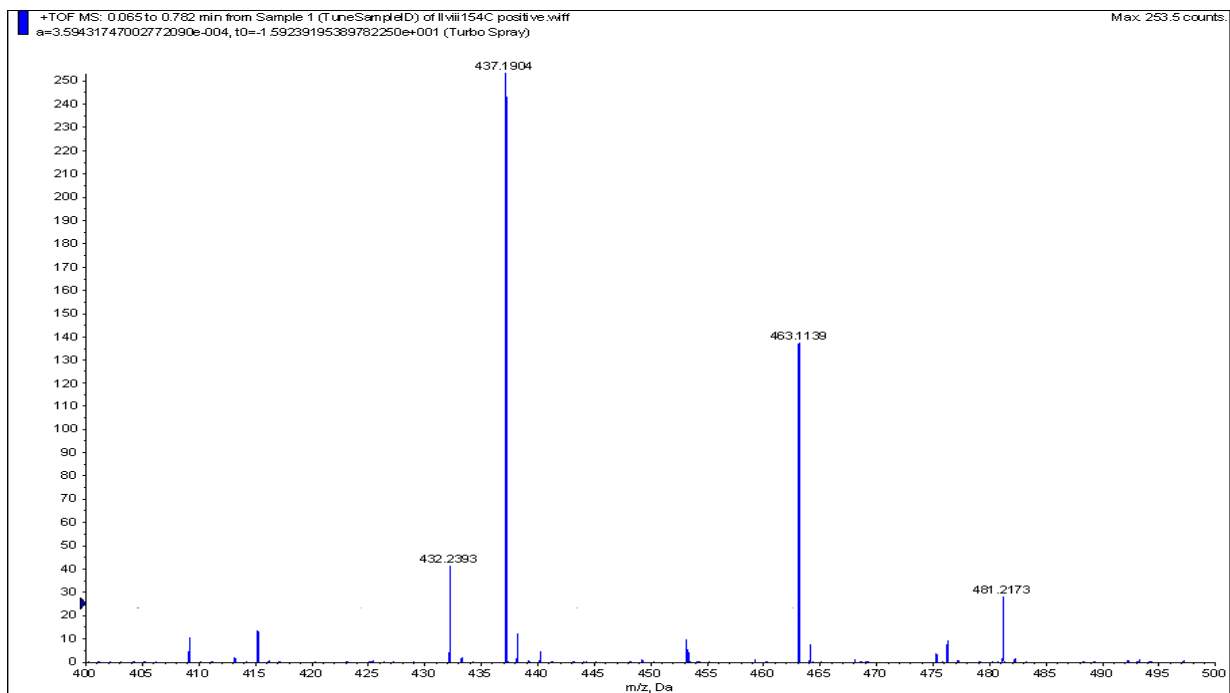


Fig. 13. (+) HRESIMS of compound 2

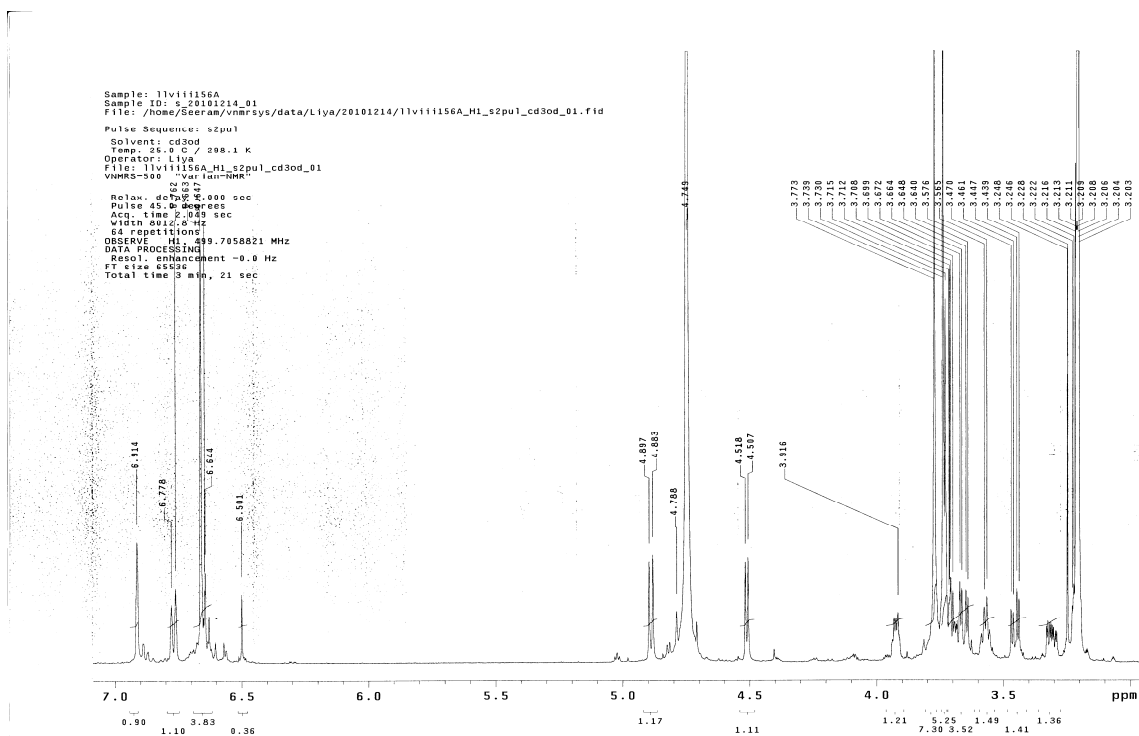


Fig. 14. ¹H NMR spectrum of compound 3

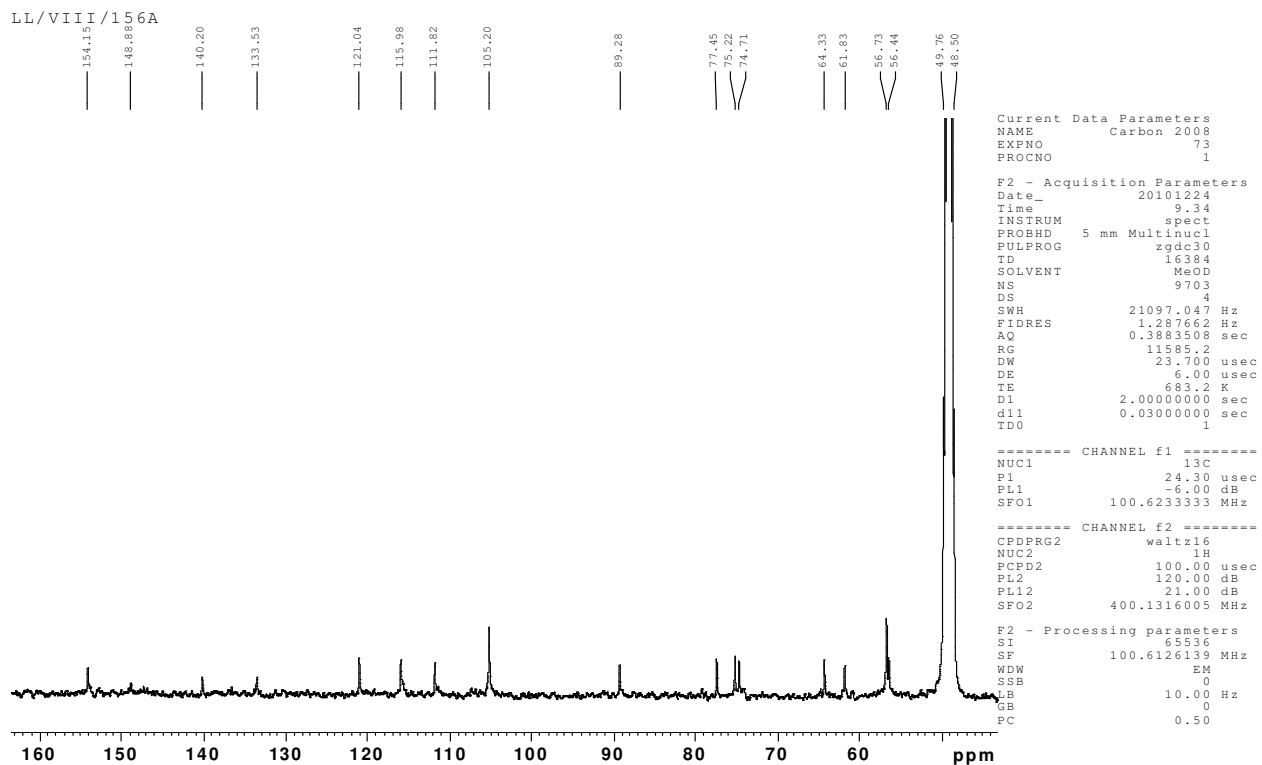


Fig. 15. ^{13}C NMR spectrum of compound **3**

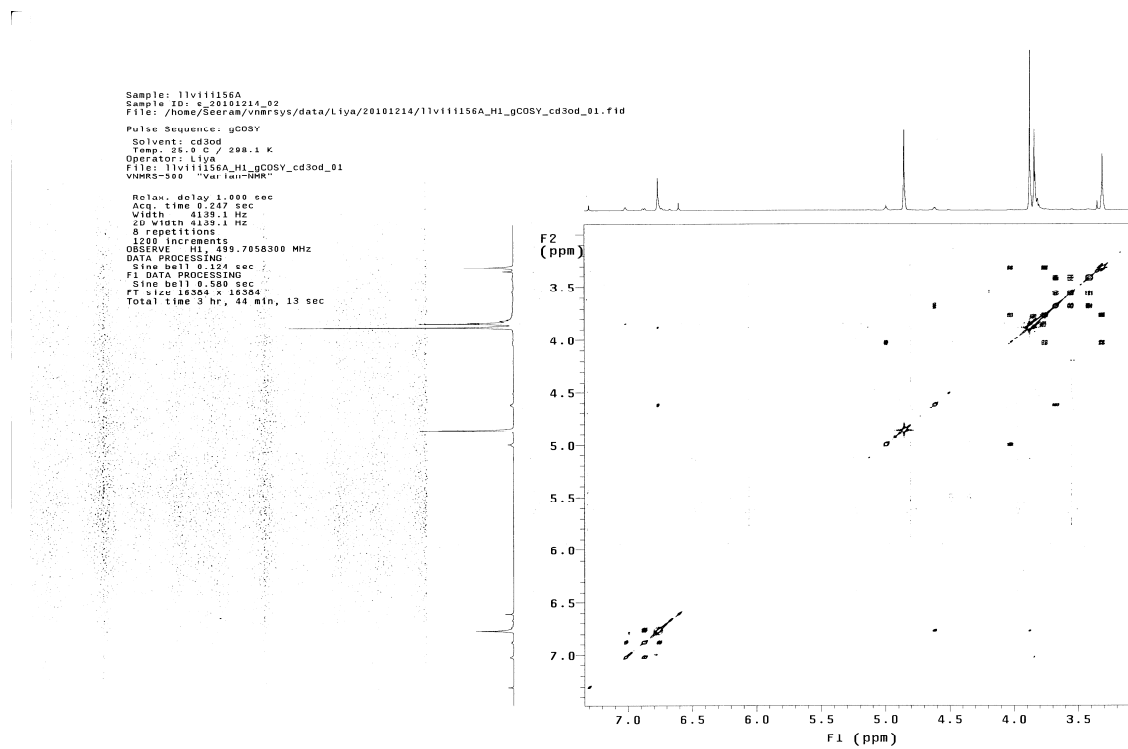


Fig. 16. ^1H - ^1H COSY spectrum of compound **3**

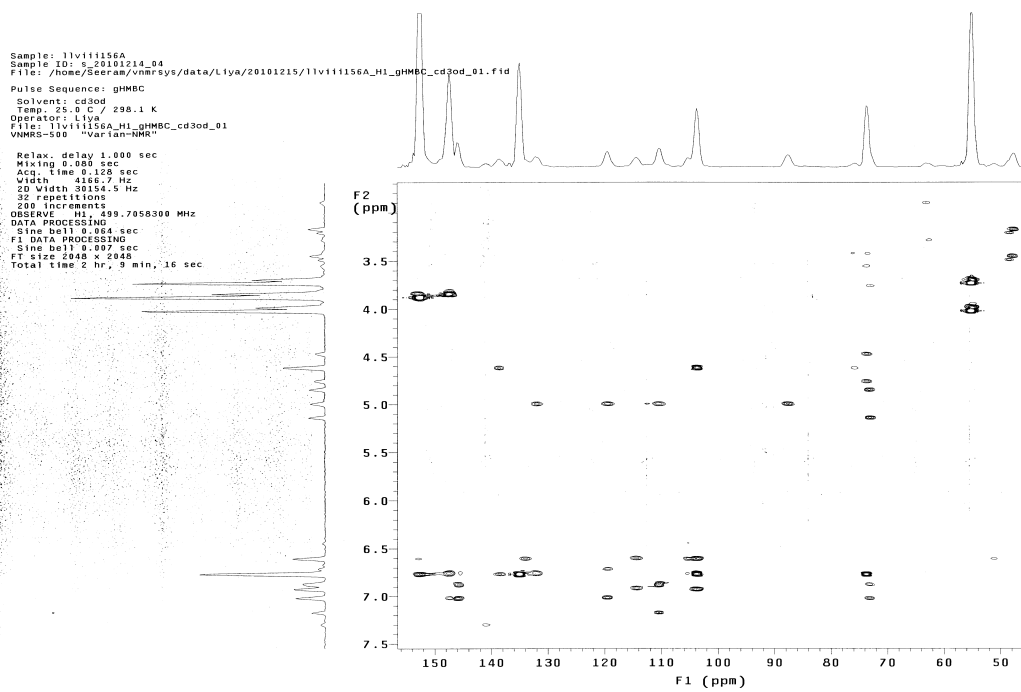


Fig. 17. HMBC spectrum of compound **3**

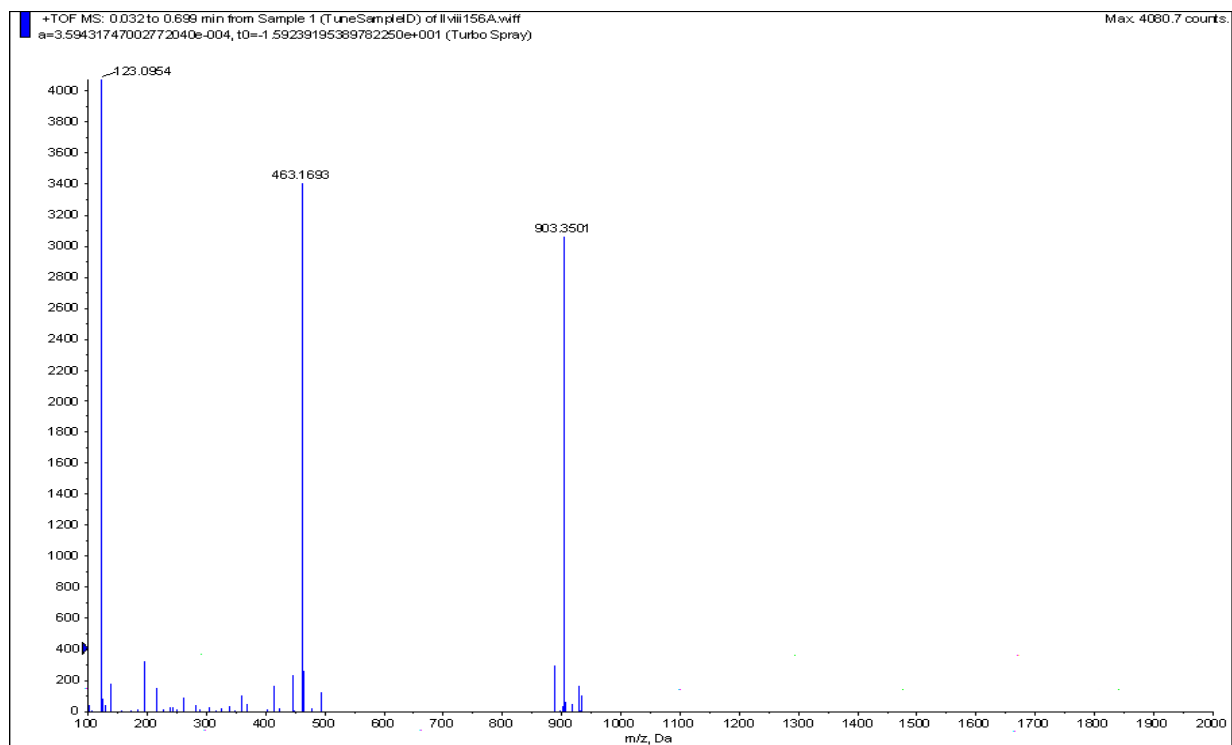


Fig. 18. (+) HRESIMS spectrum of compound **3**

LL/VIII/117G

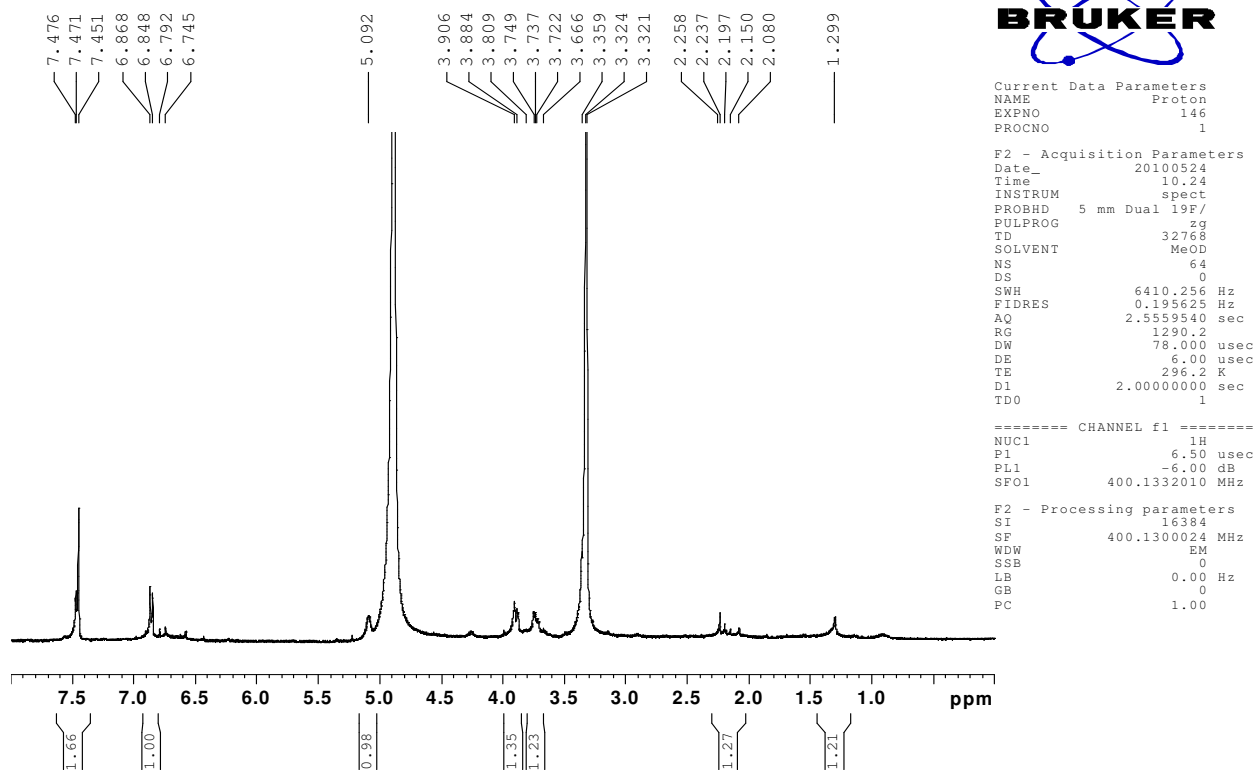


Fig. 19. ¹H NMR spectrum of compound 18

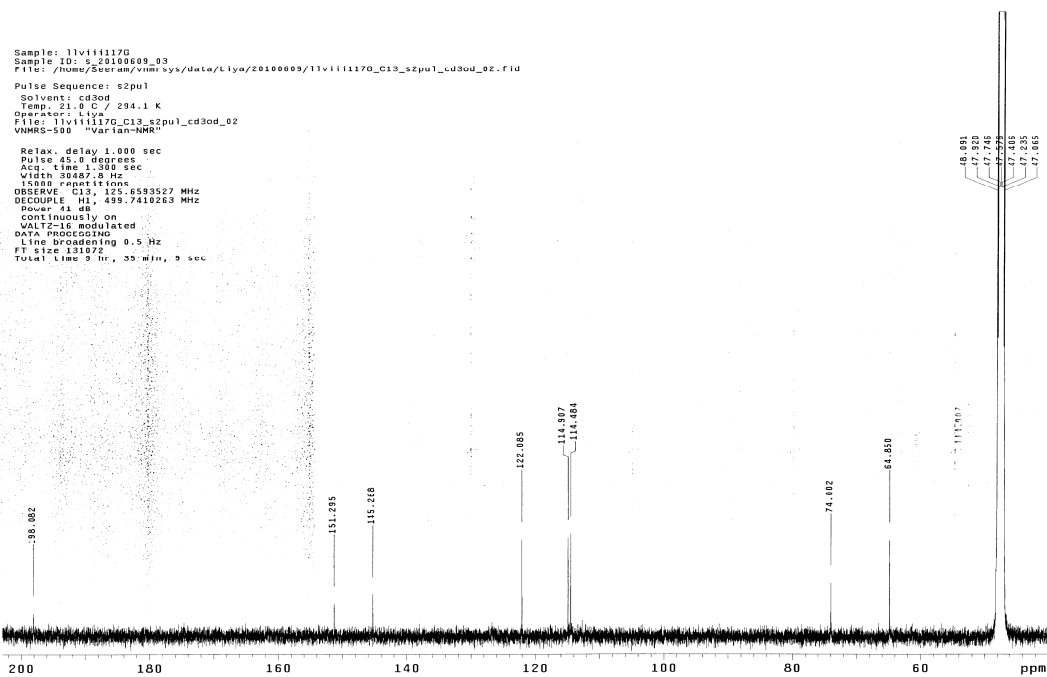


Fig. 20. ¹³C NMR spectrum of compound 18

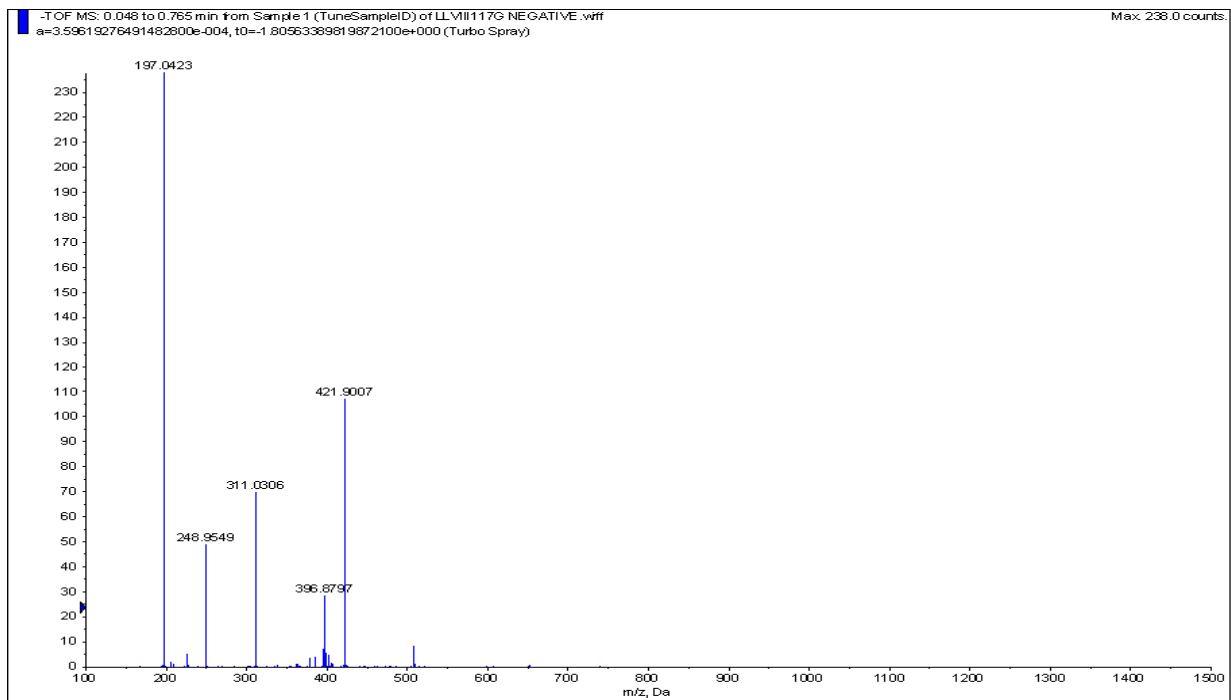


Fig. 21. (-) HRESIMS spectrum of compound **18**