

Sfigure 1: Expanded ^1H NMR spectra of Bambuterol

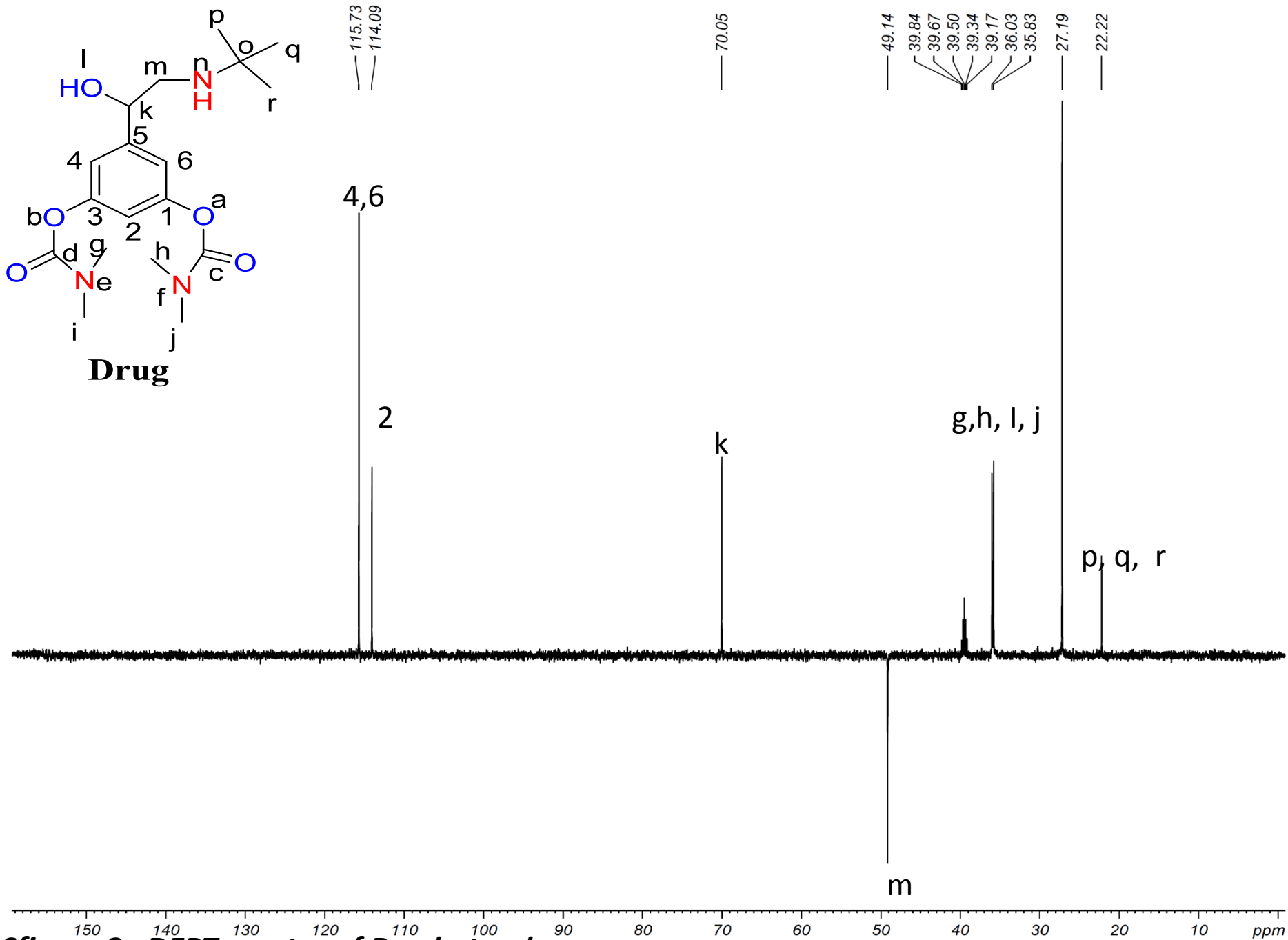


Figure 2: DEPT spectra of Bambuterol

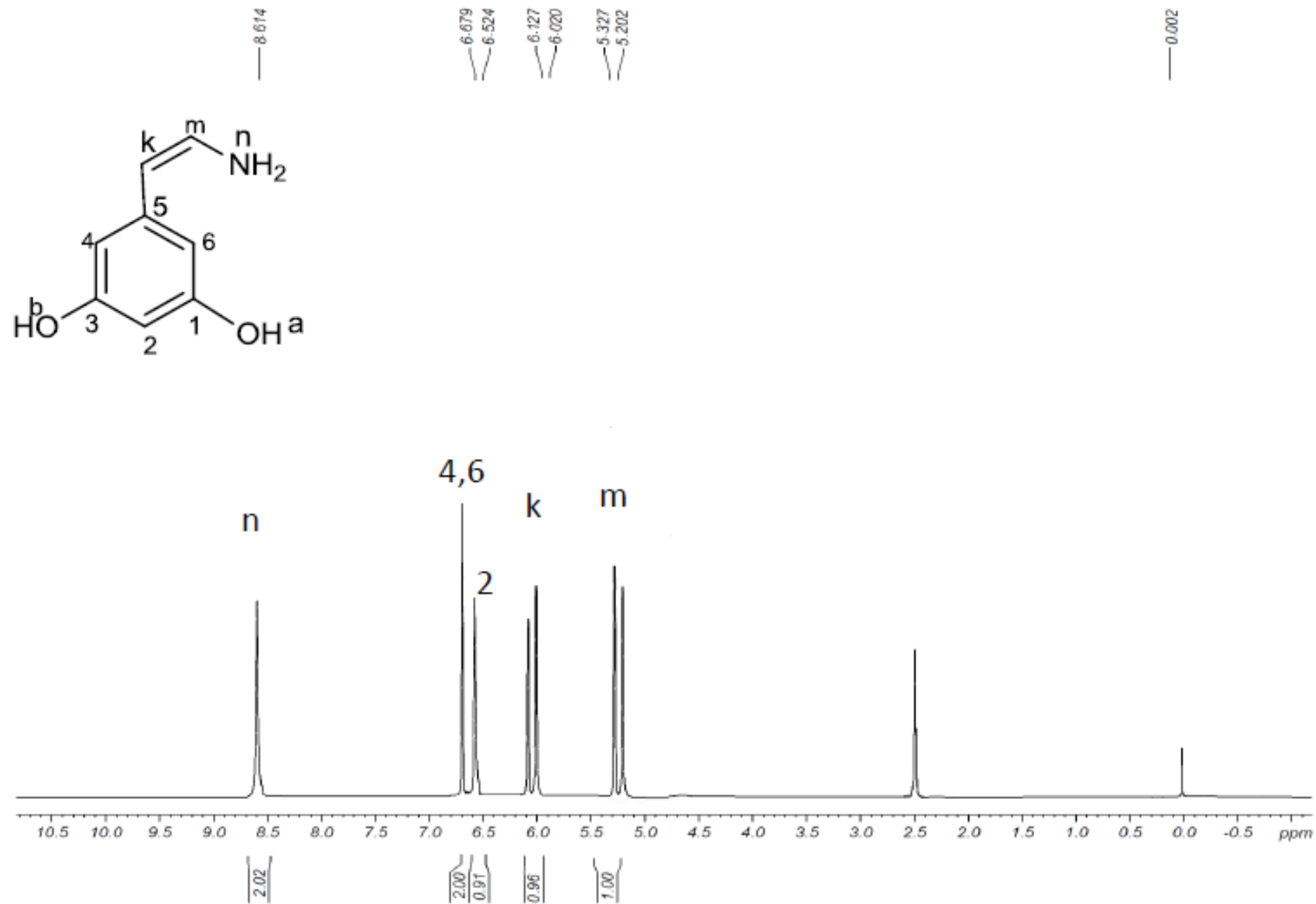


Figure 3: ^1H NMR spectra of DP-1

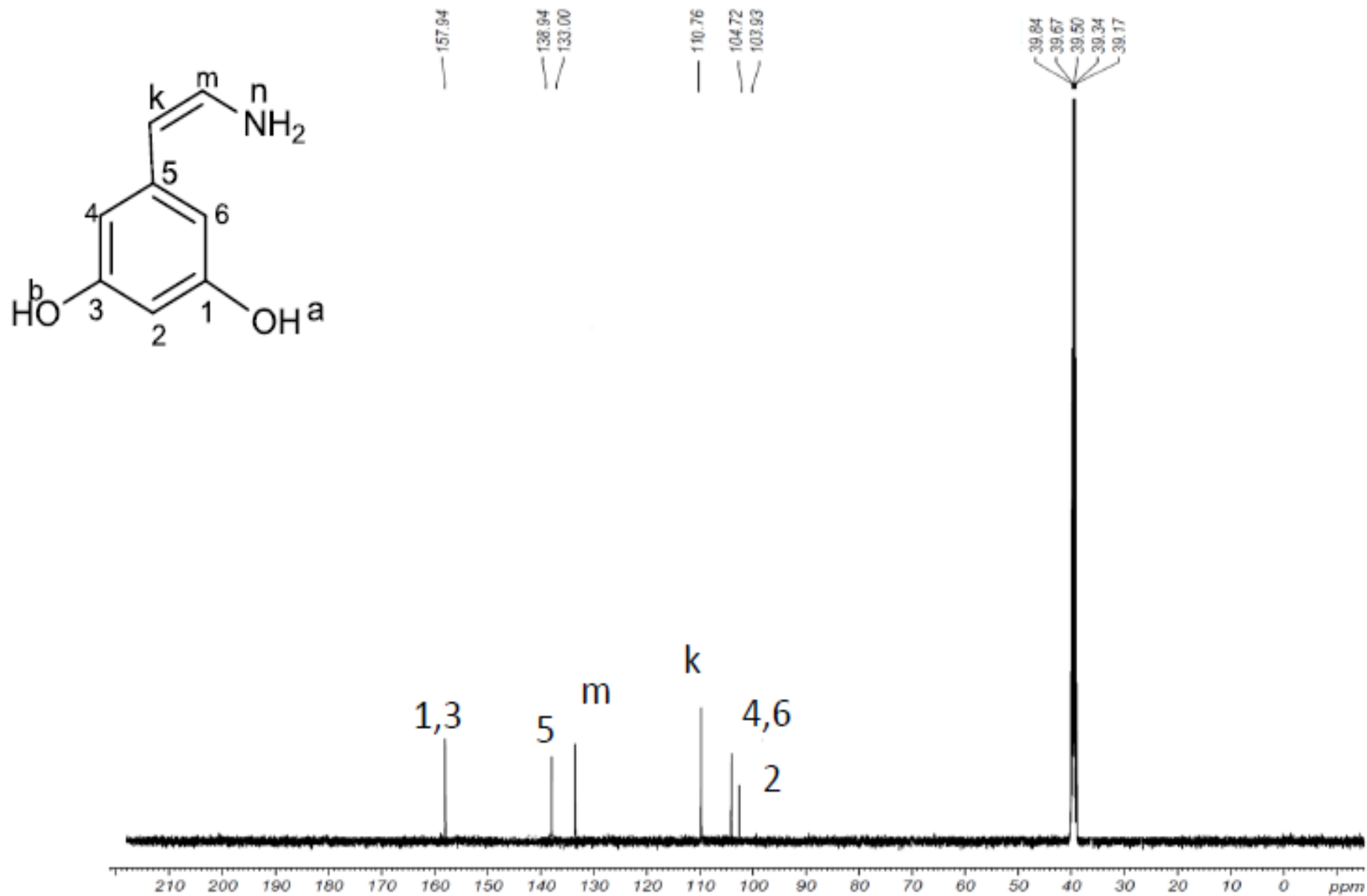


Figure 4: ^{13}C and DEPT NMR spectra of DP-1

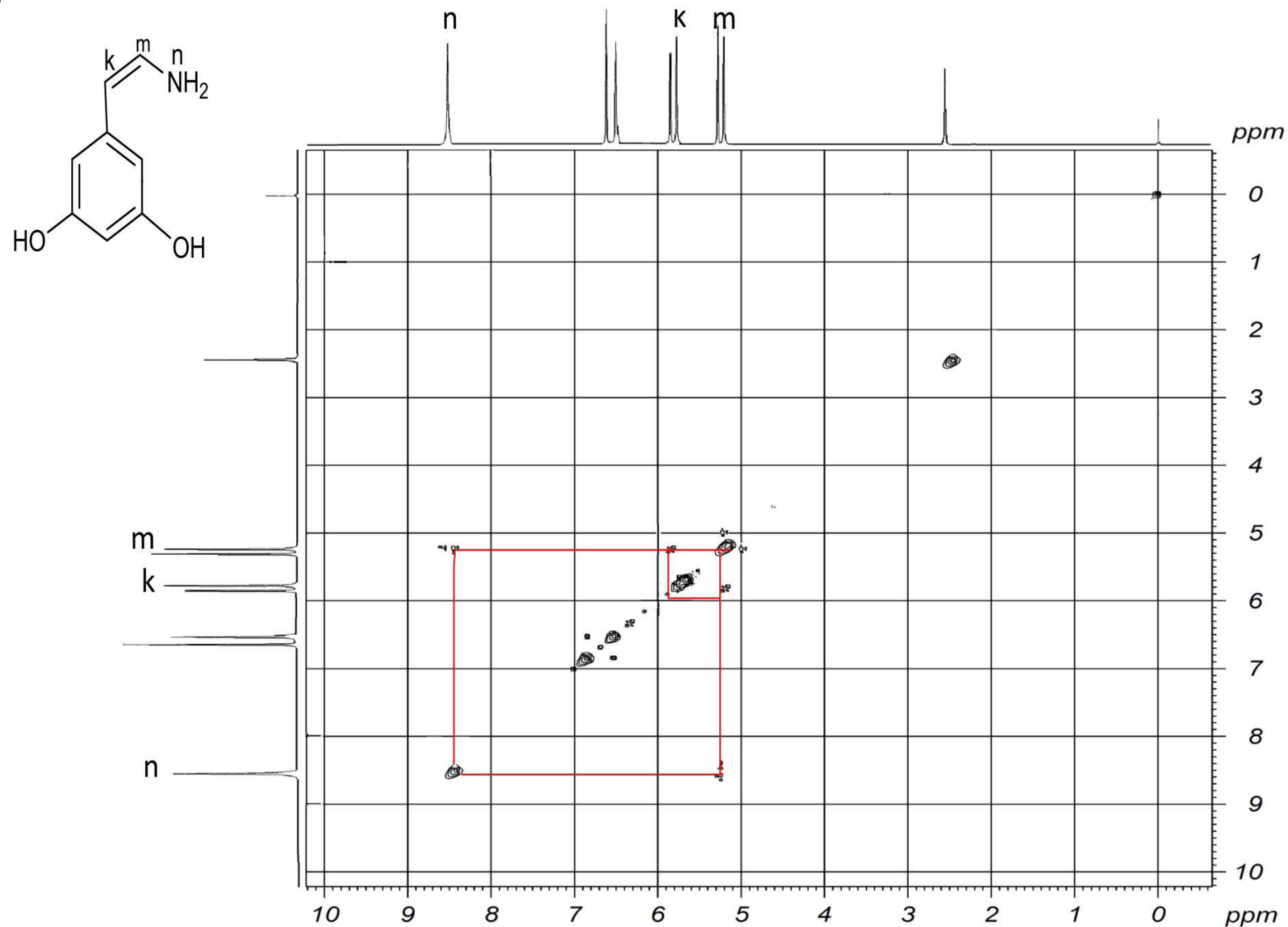


Figure 5: COSY NMR spectra of DP-1

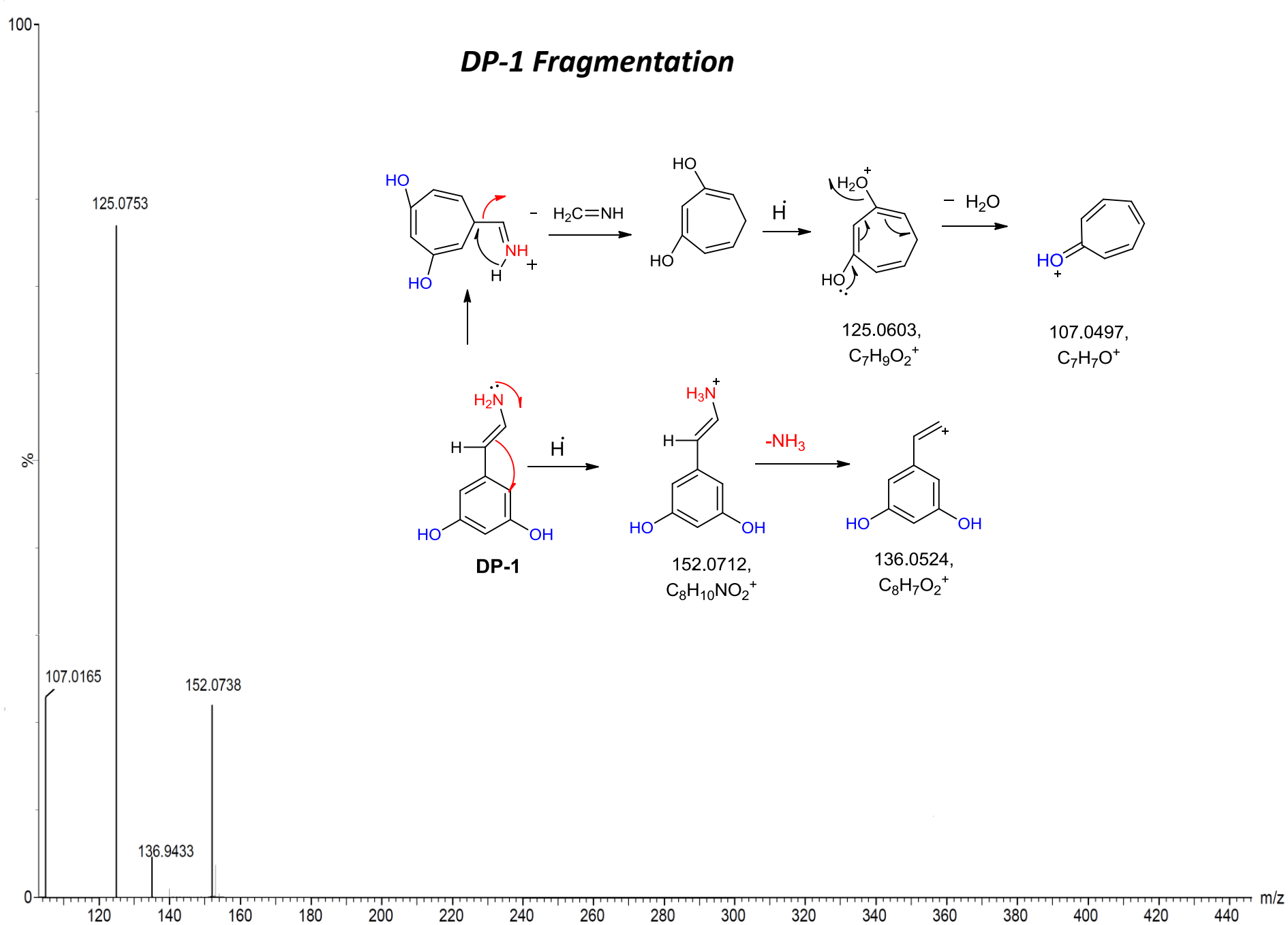


Figure 6: Fragmentation pattern and LCMS spectra of DP-1

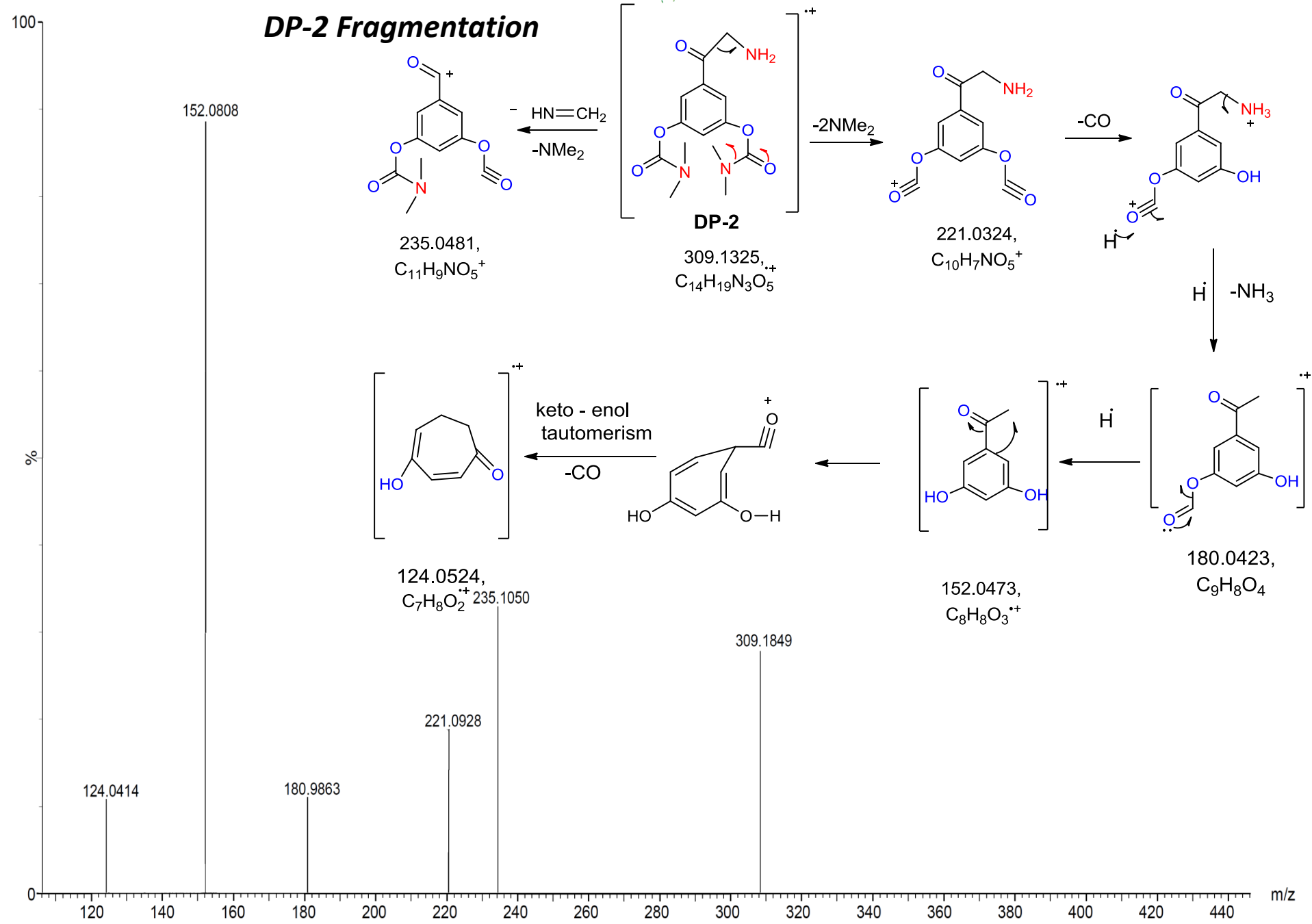
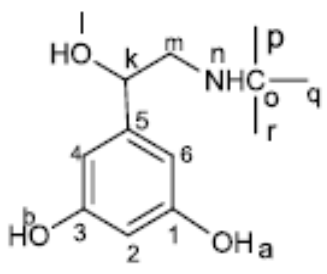
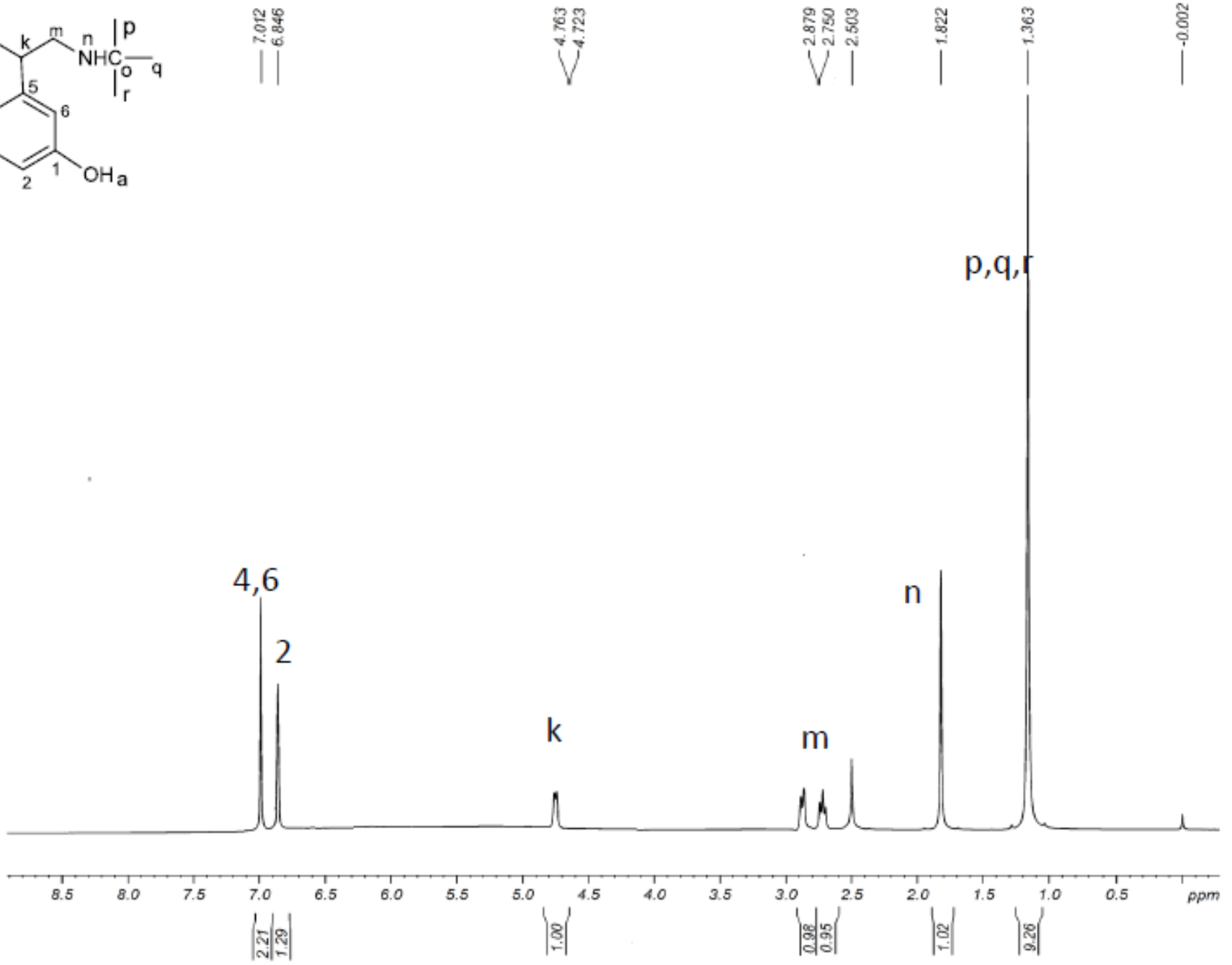


Figure 7: Fragmentation pattern and LCMS spectra of DP-2



7.012
6.846
4.763
4.723
2.879
2.750
2.503
1.822
1.363
-0.002



Sfigure 8: ¹H NMR spectra of DP-3

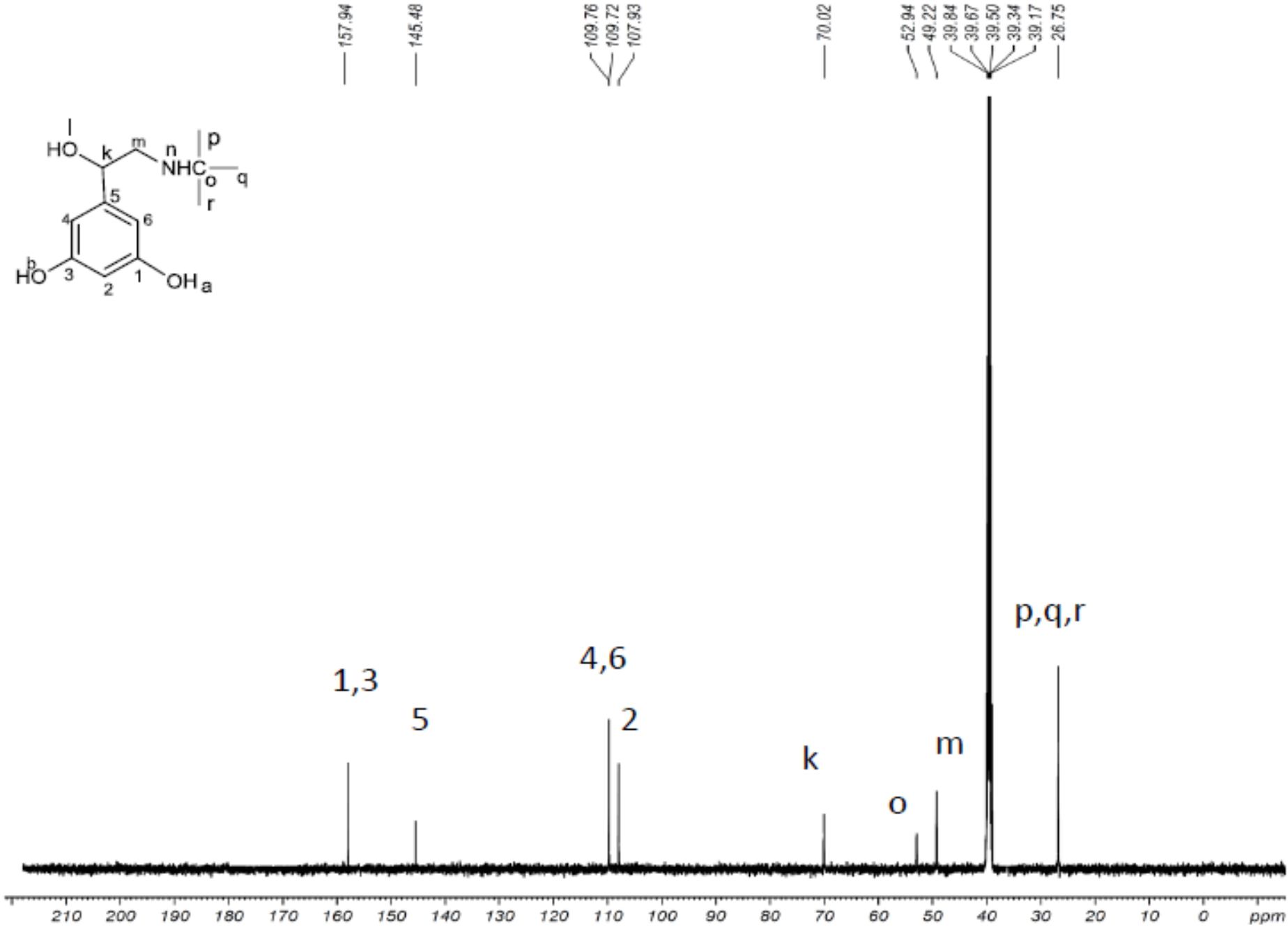


Figure 9: ^{13}C NMR spectra of DP-3

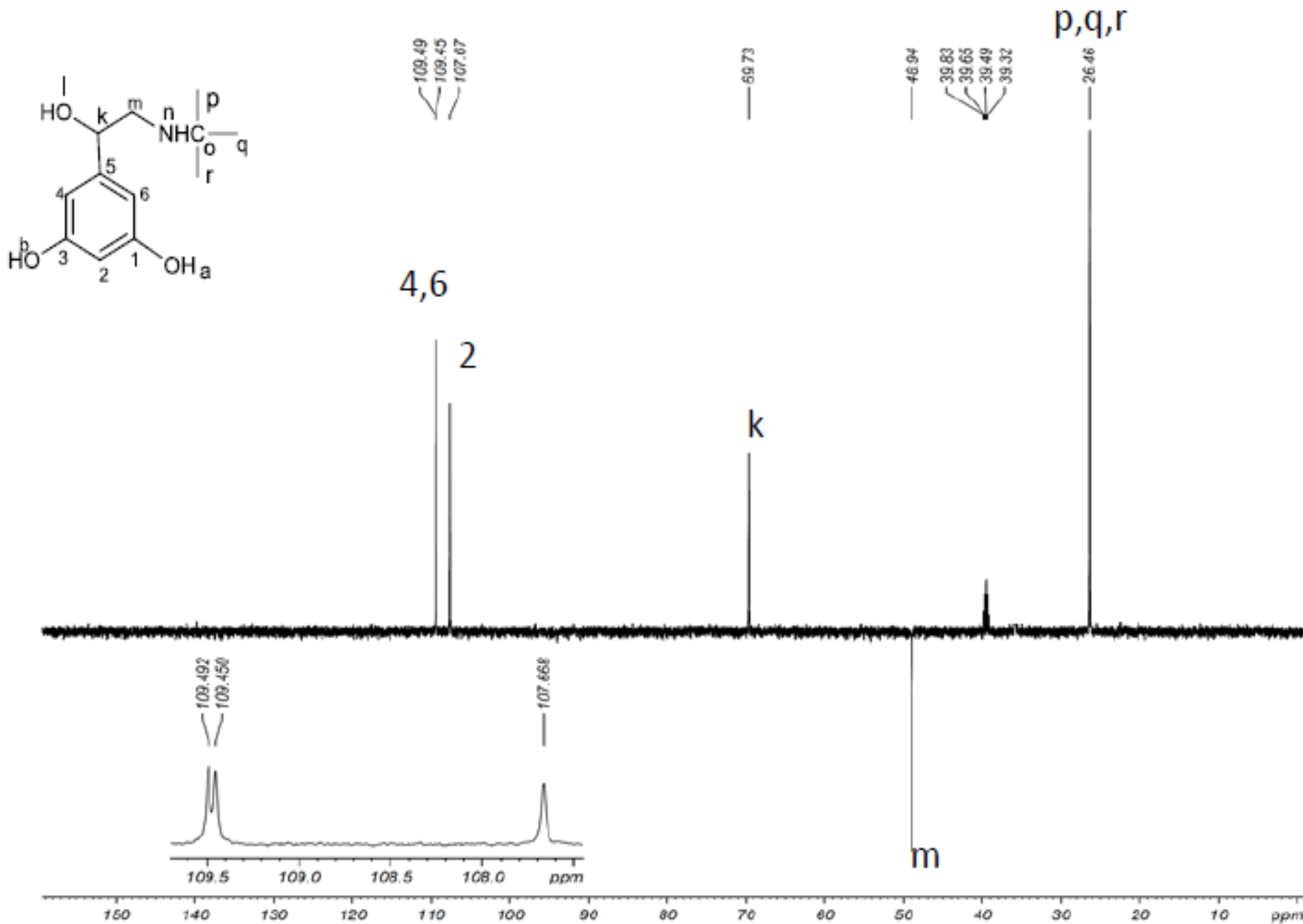


Figure 10: DEPT-135 NMR spectra of DP-3

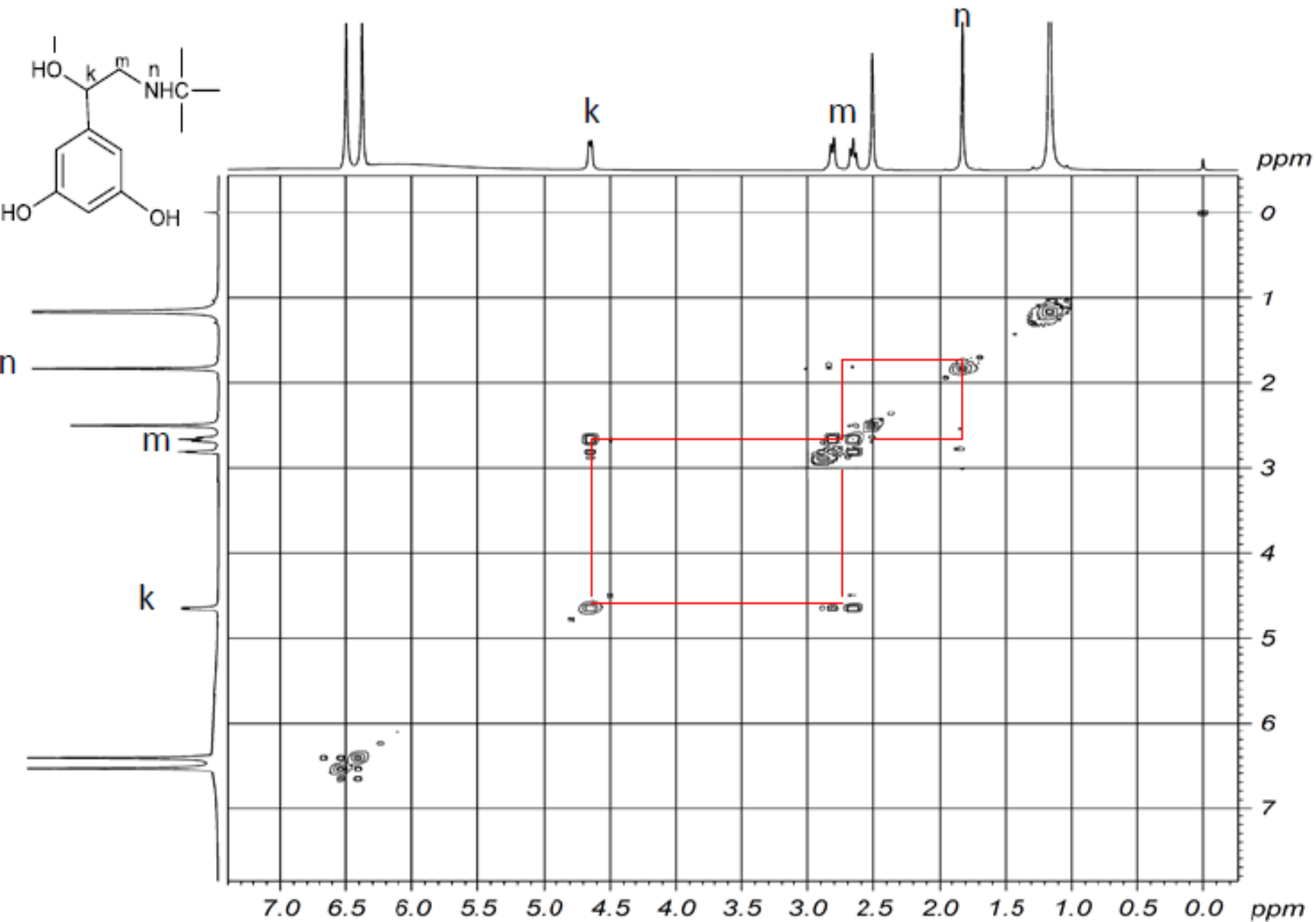


Figure 11: COSY NMR spectra of DP-3

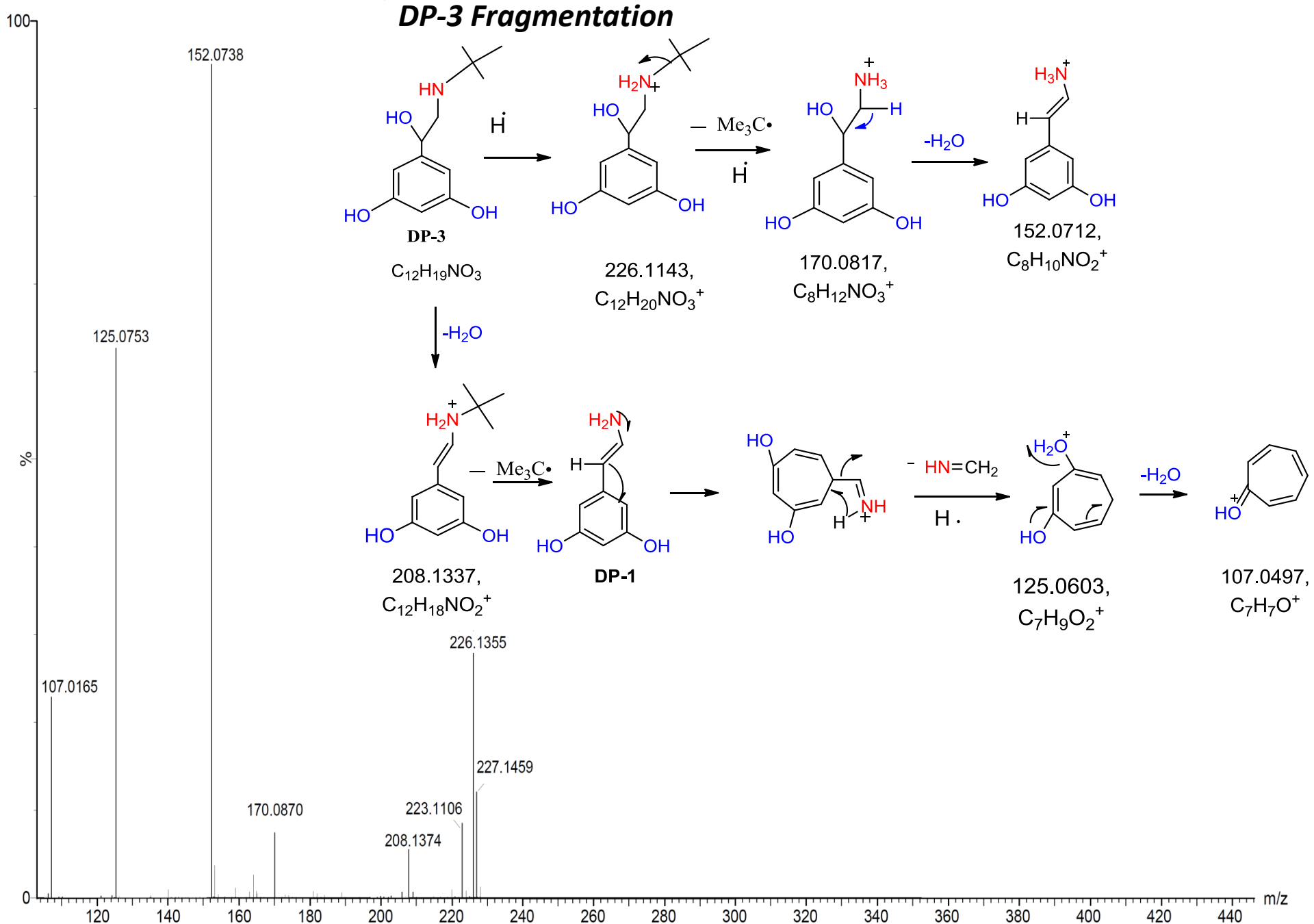
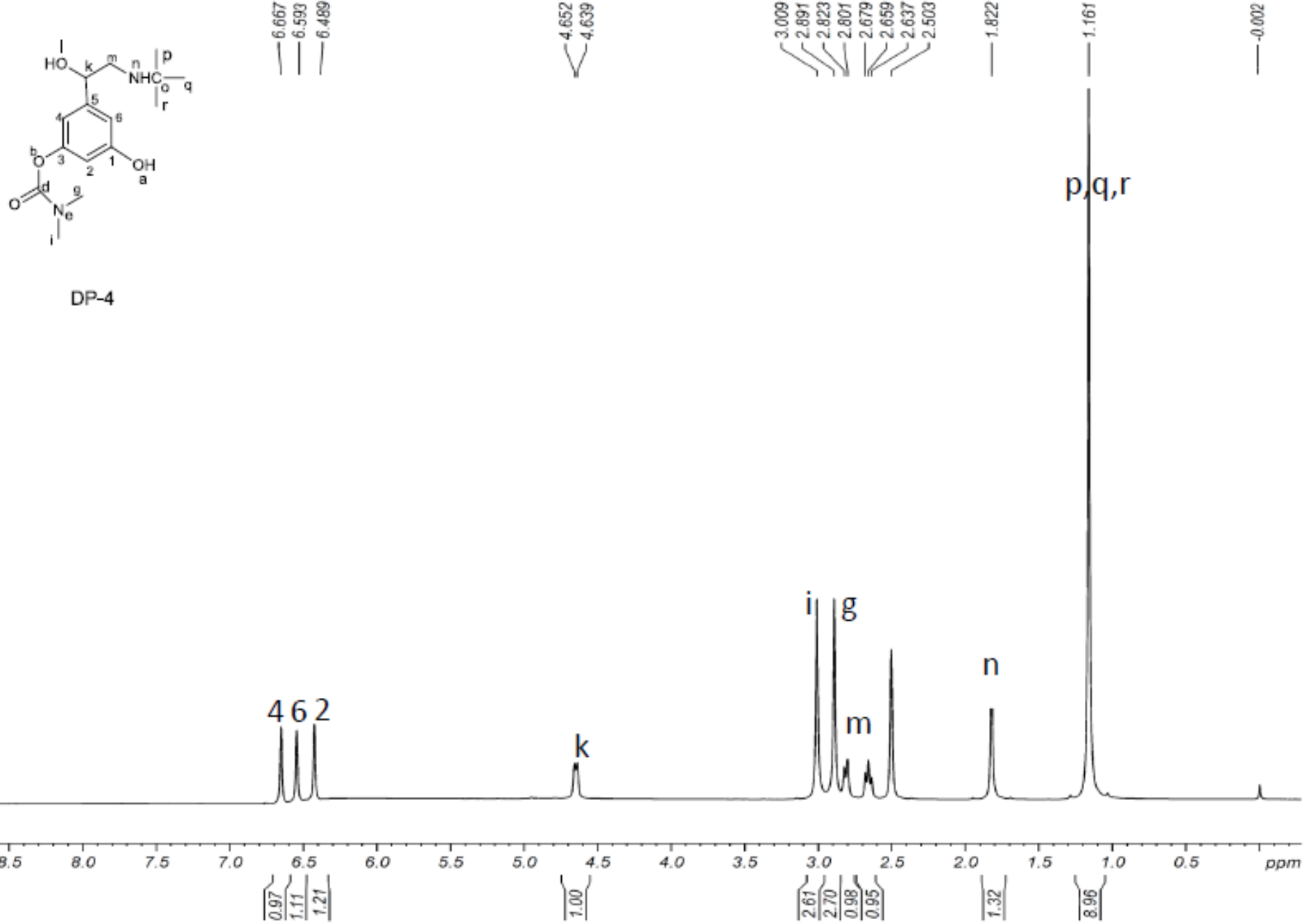


Figure 12: Fragmentation pattern and LCMS spectra of DP-3



Sfigure 13: ¹H NMR spectra of DP-4

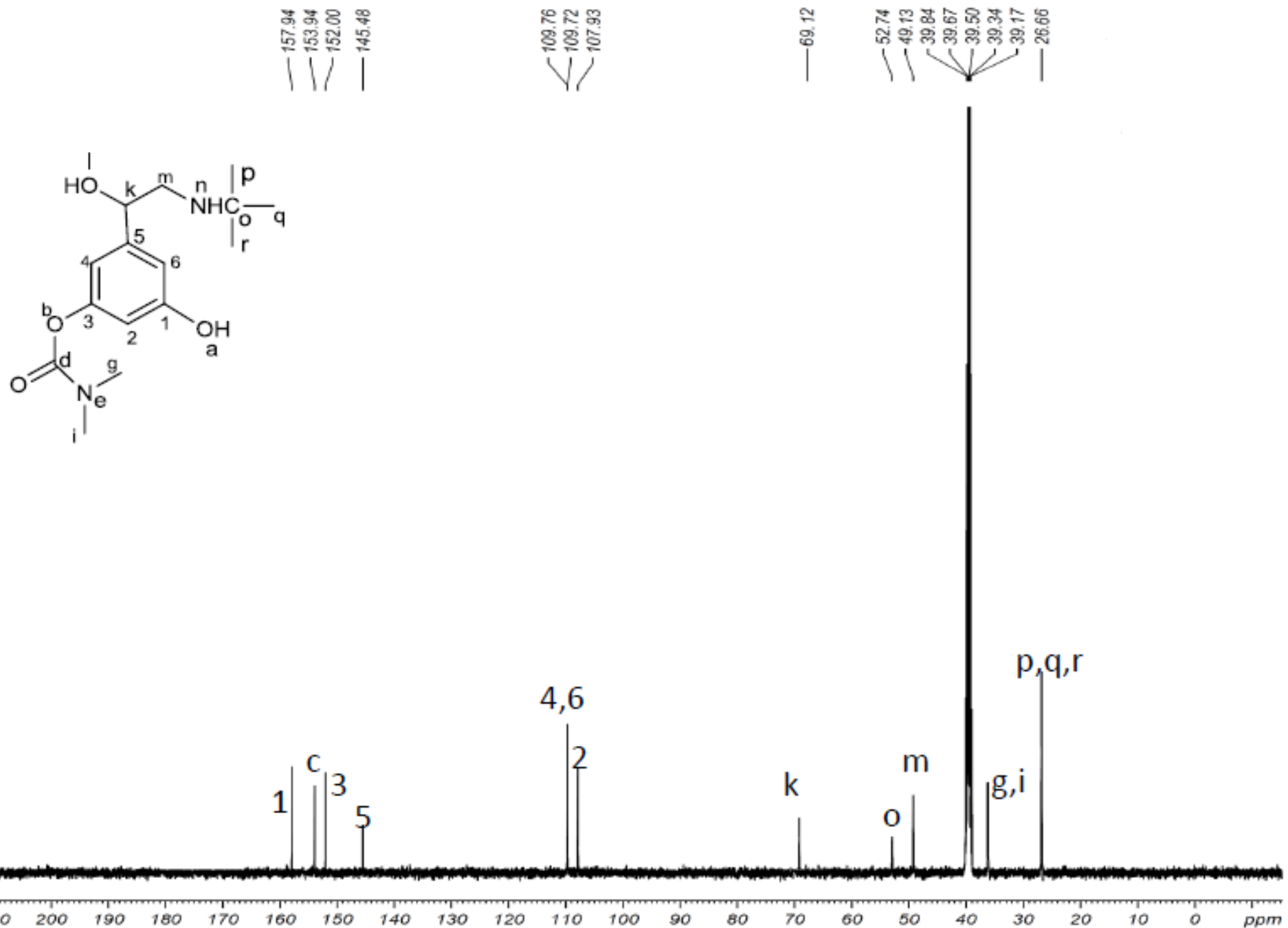


Figure 14: ^{13}C NMR spectra of DP-4

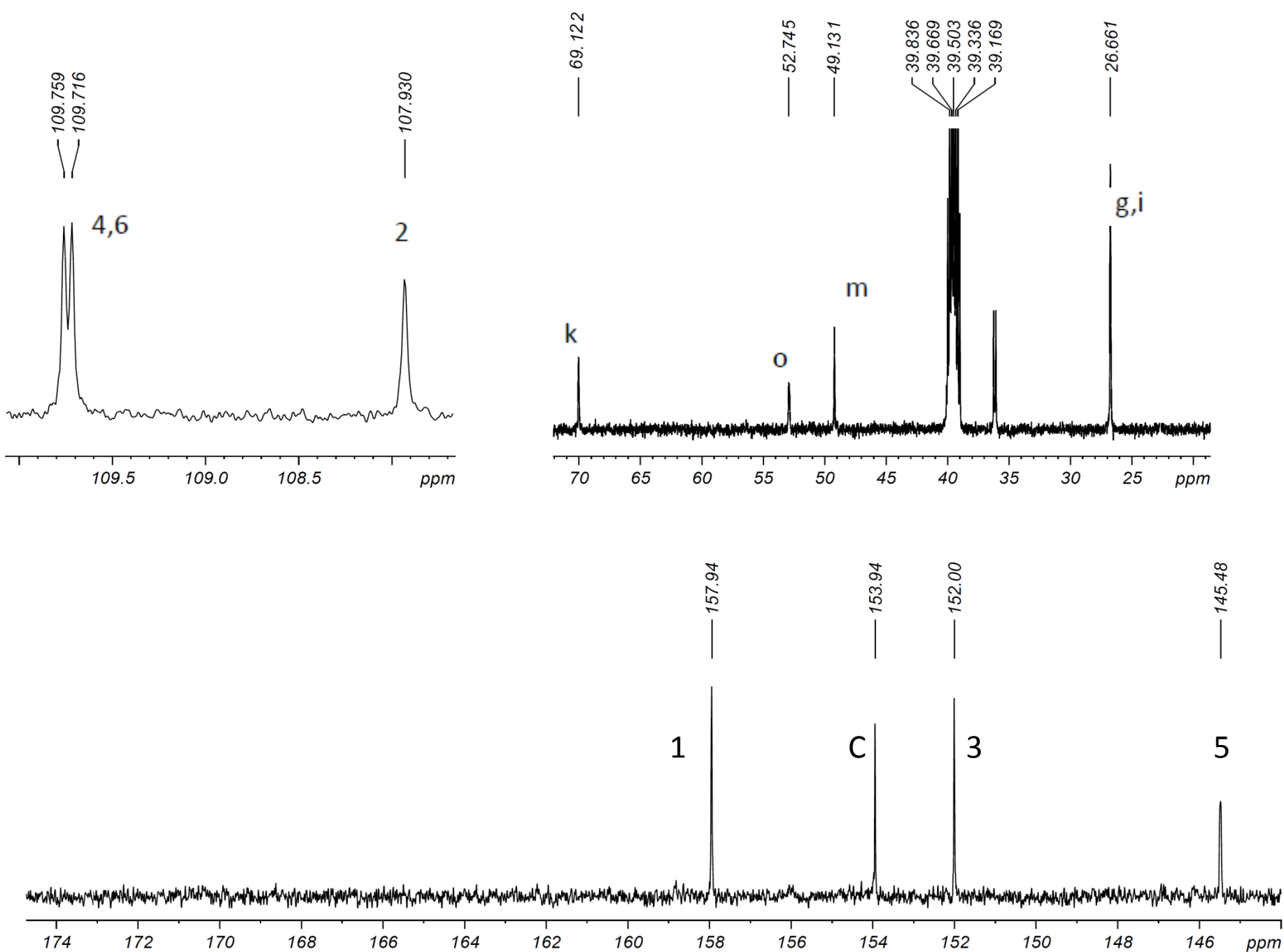
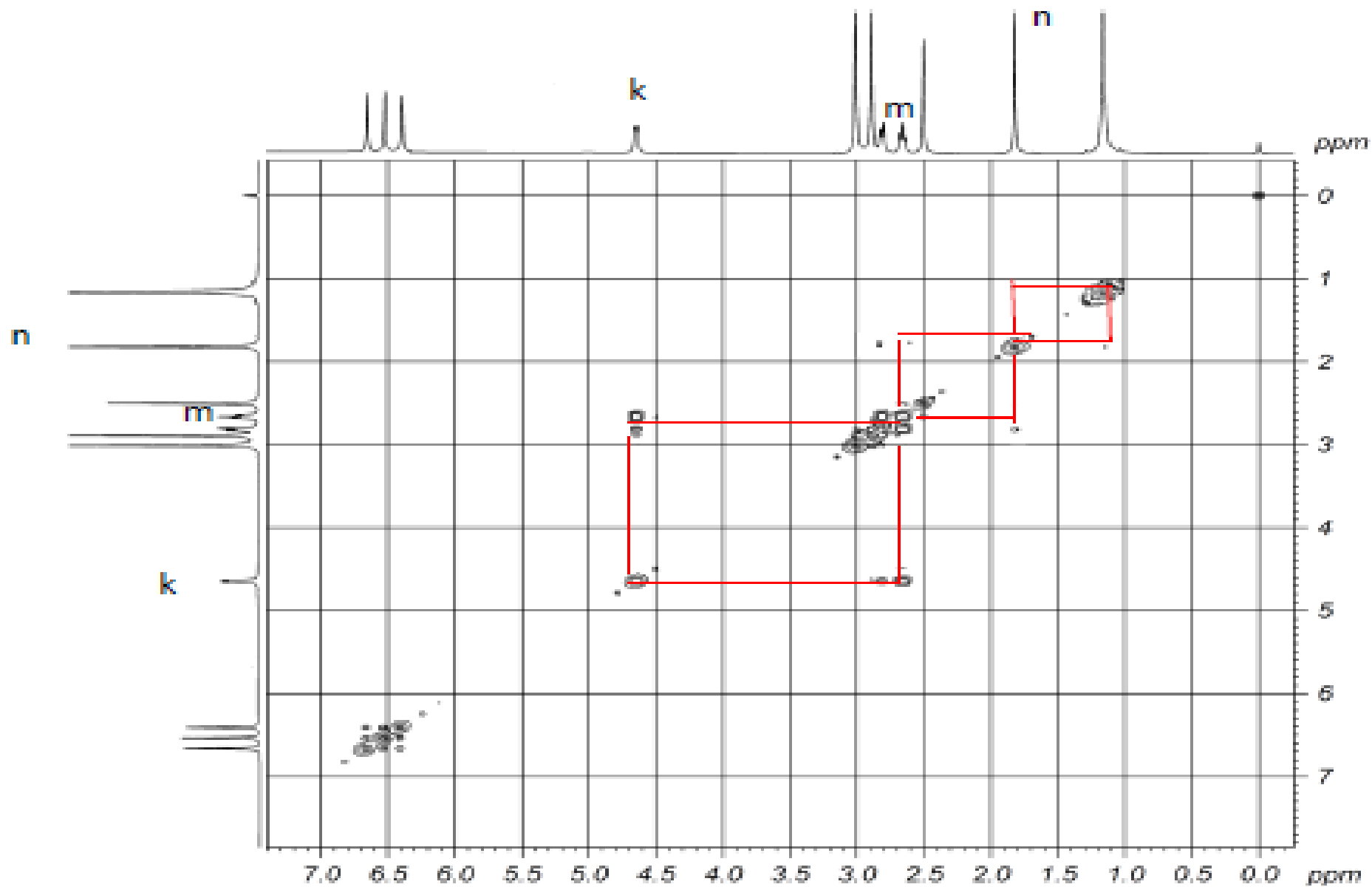


Figure 15: ^{13}C NMR expanded spectra of DP-4



Sfigure 16: COSY spectra of DP-4

DP-4 Fragmentation

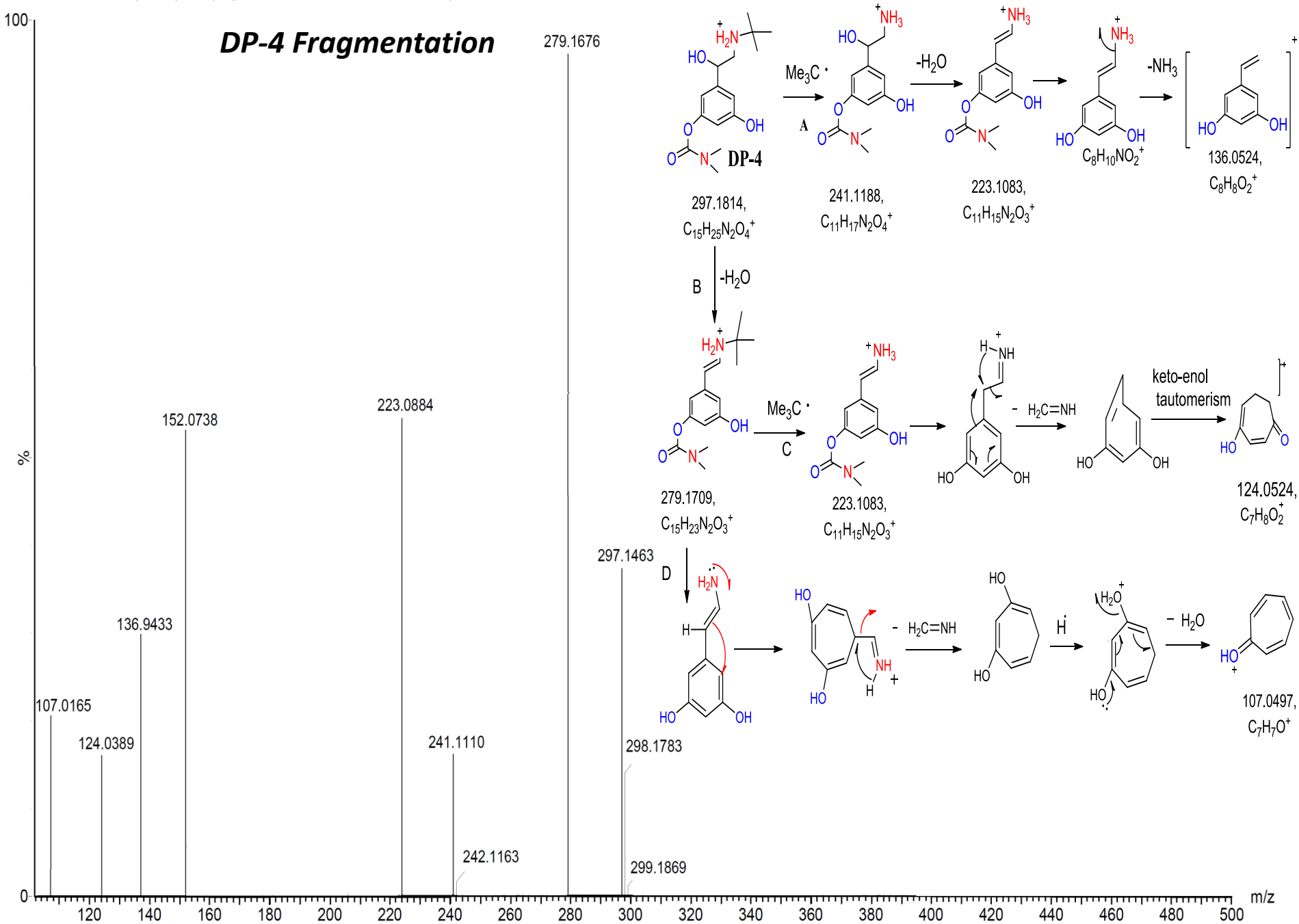


Figure 17: Fragmentation pattern and LCMS spectra of DP-4

DP-5 fragmentation

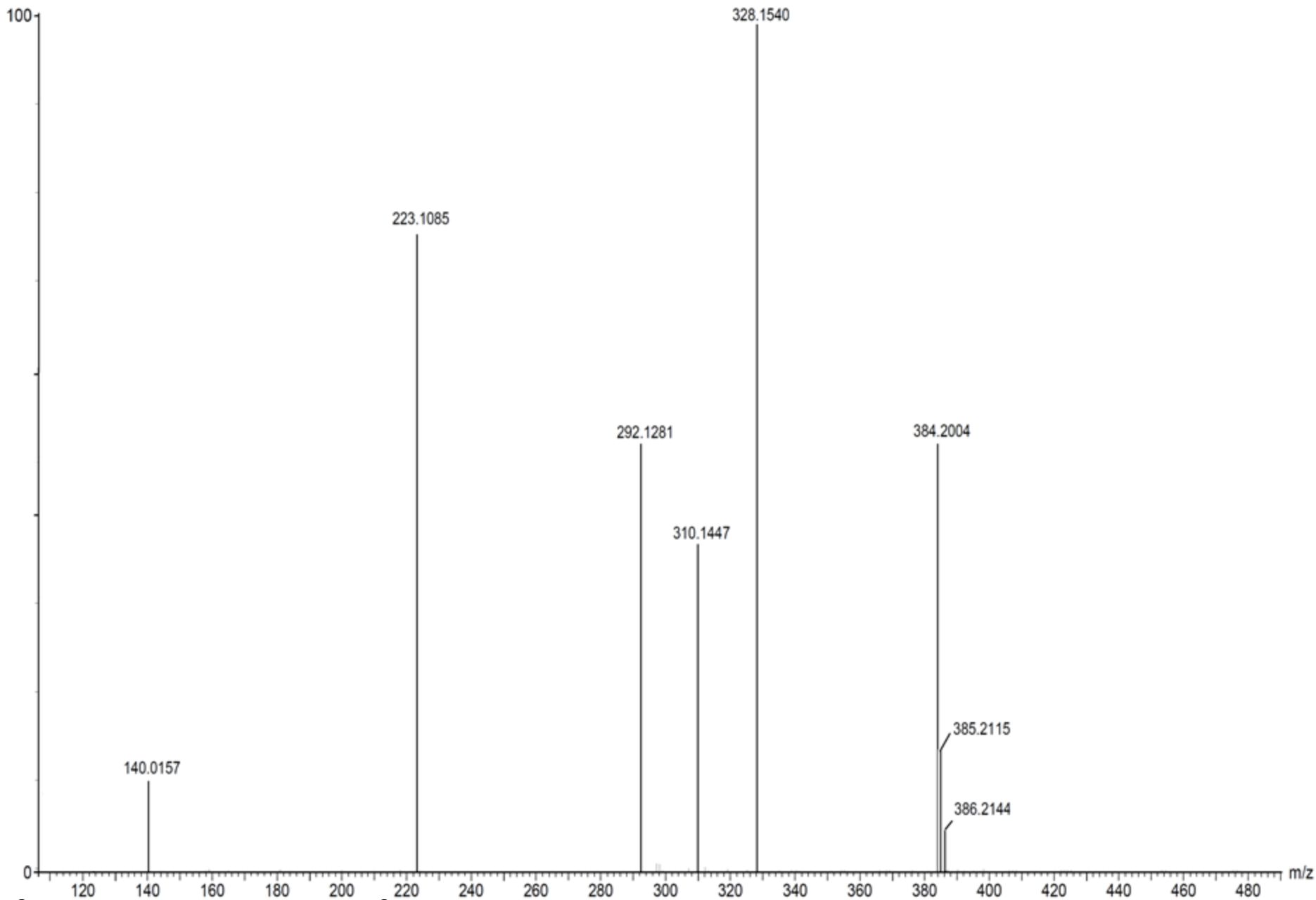


Figure 18: LCMS spectra of DP-5

DP-5 Fragmentation

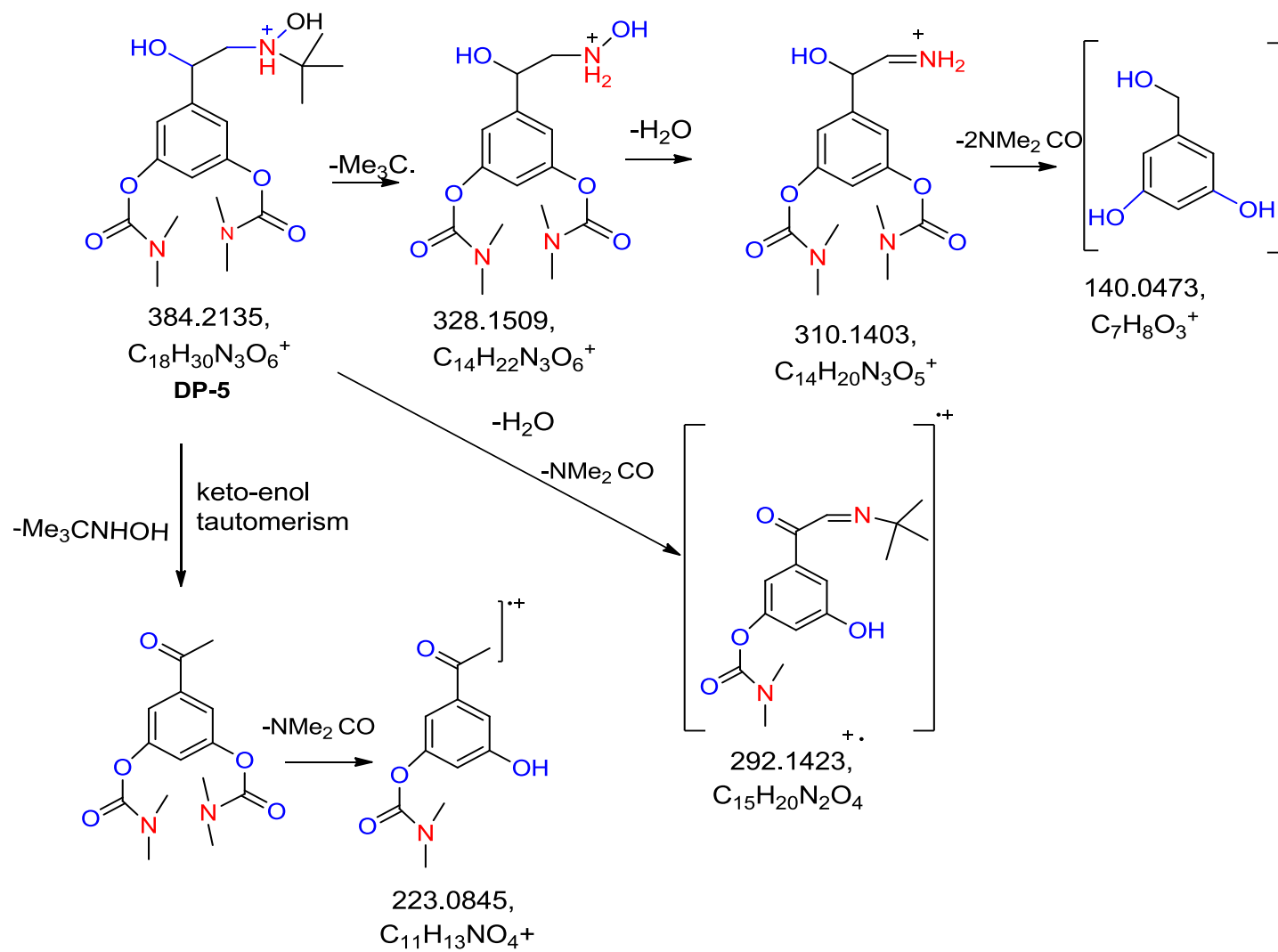


Figure 19: Fragmentation pattern of DP-5

DP-6 Fragmentation

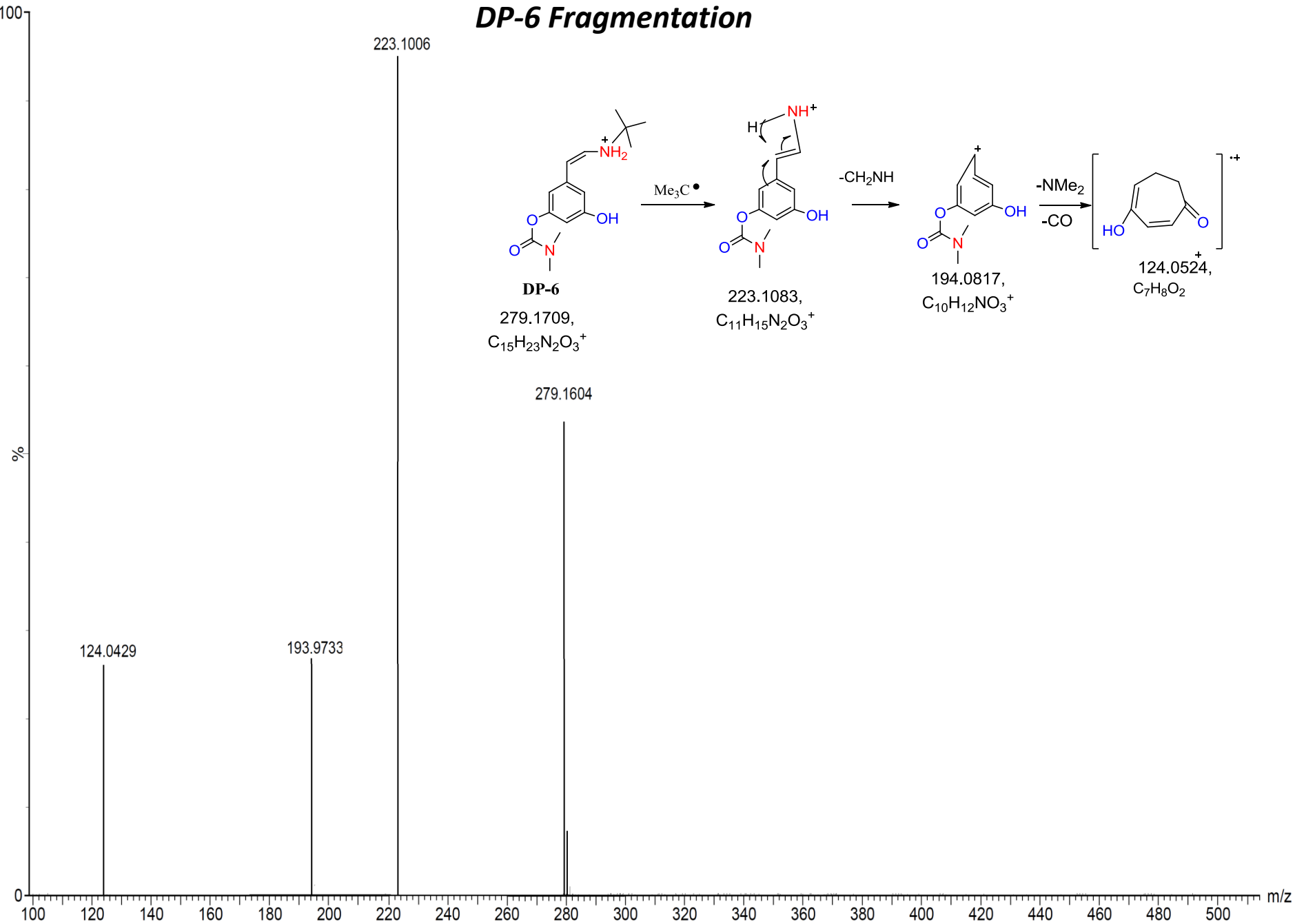


Figure 20: Fragmentation pattern and LCMS spectra of DP-6

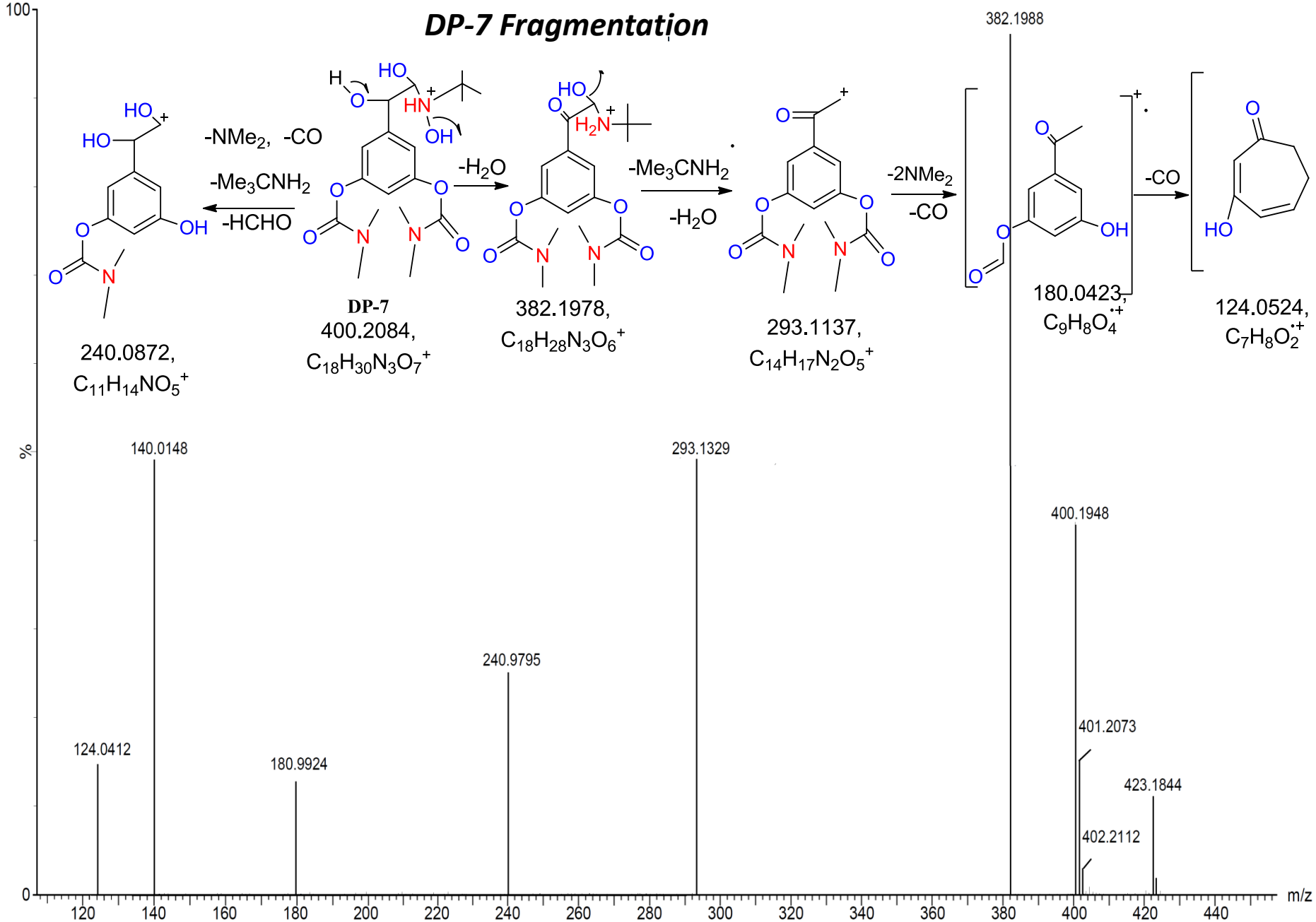


Figure 21: Fragmentation pattern and LCMS spectra of DP-7

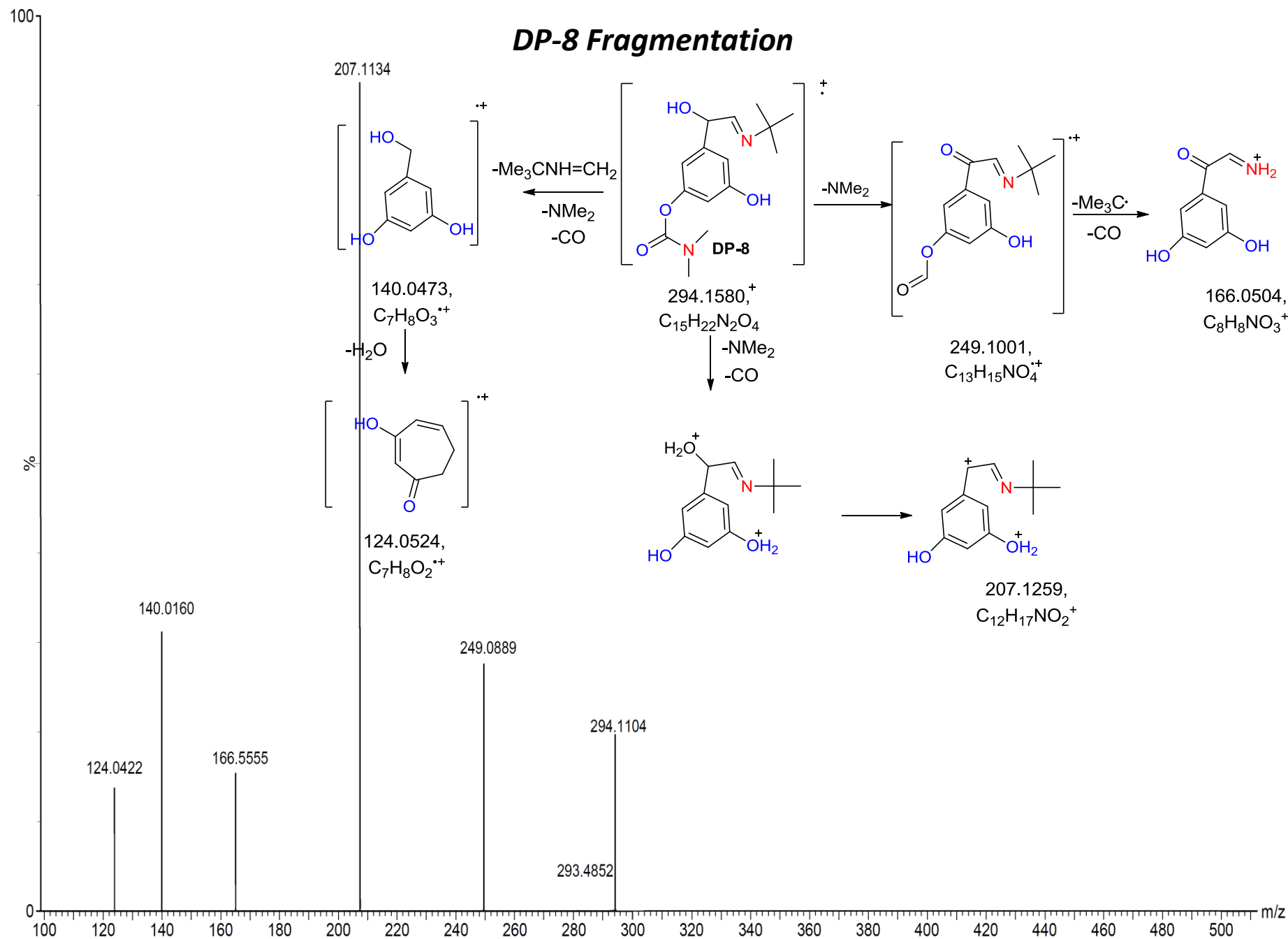
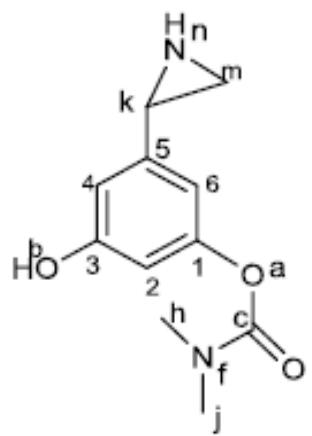


Figure 22: Fragmentation pattern and LCMS spectra of DP-8



DP-9

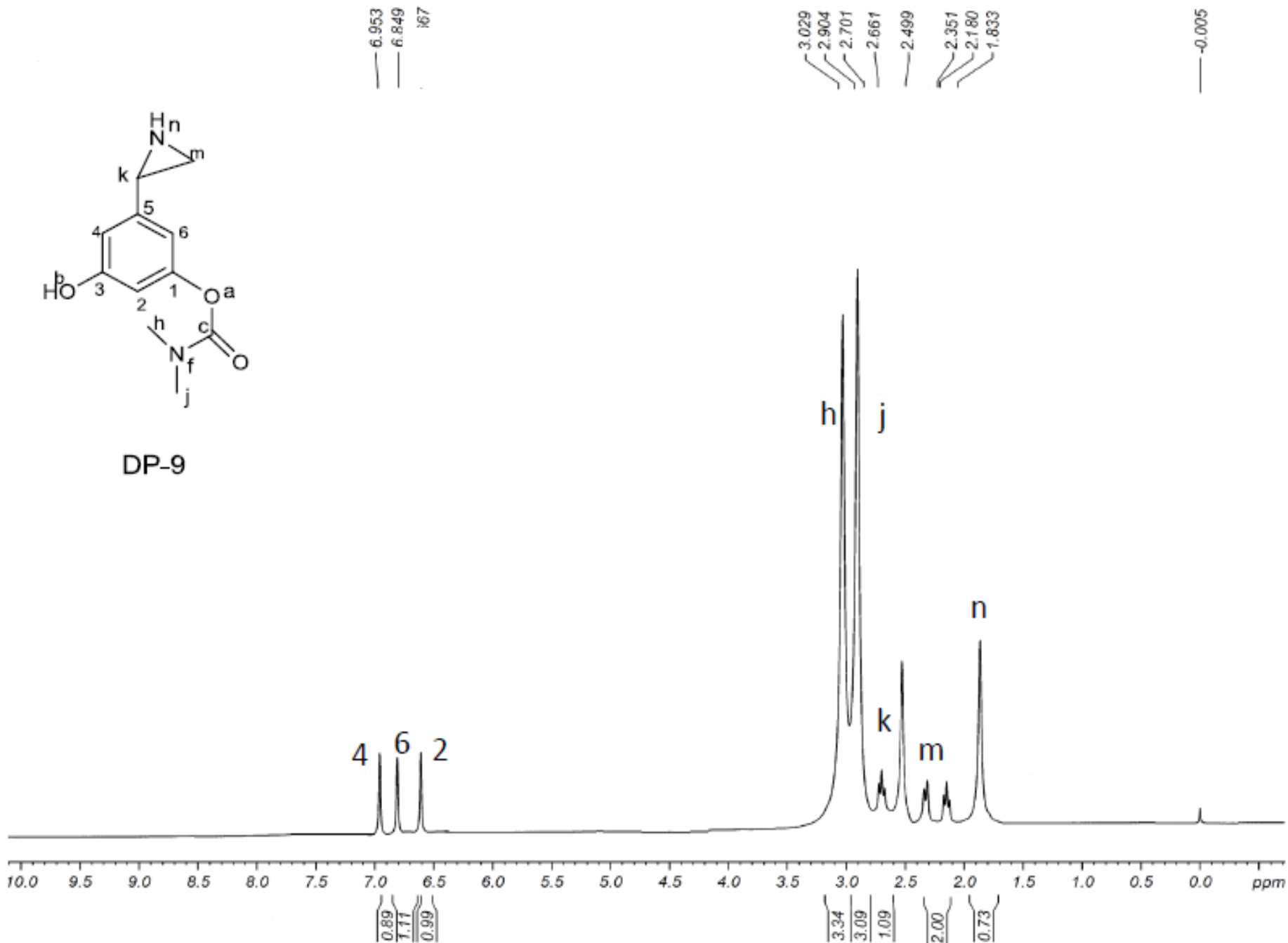


Figure 23: ¹H NMR spectra of DP-9

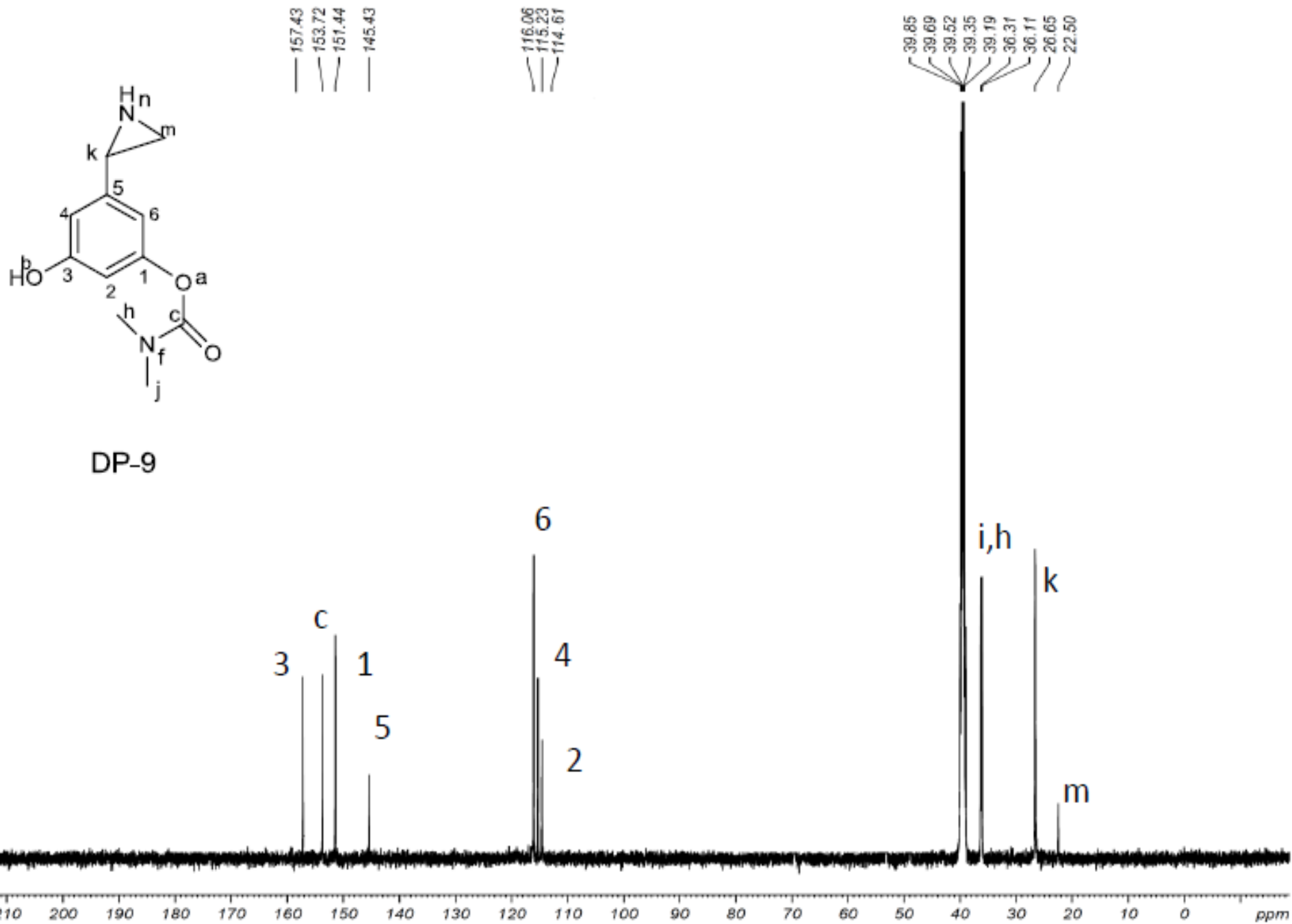


Figure 24: ¹³C NMR spectra of DP-9

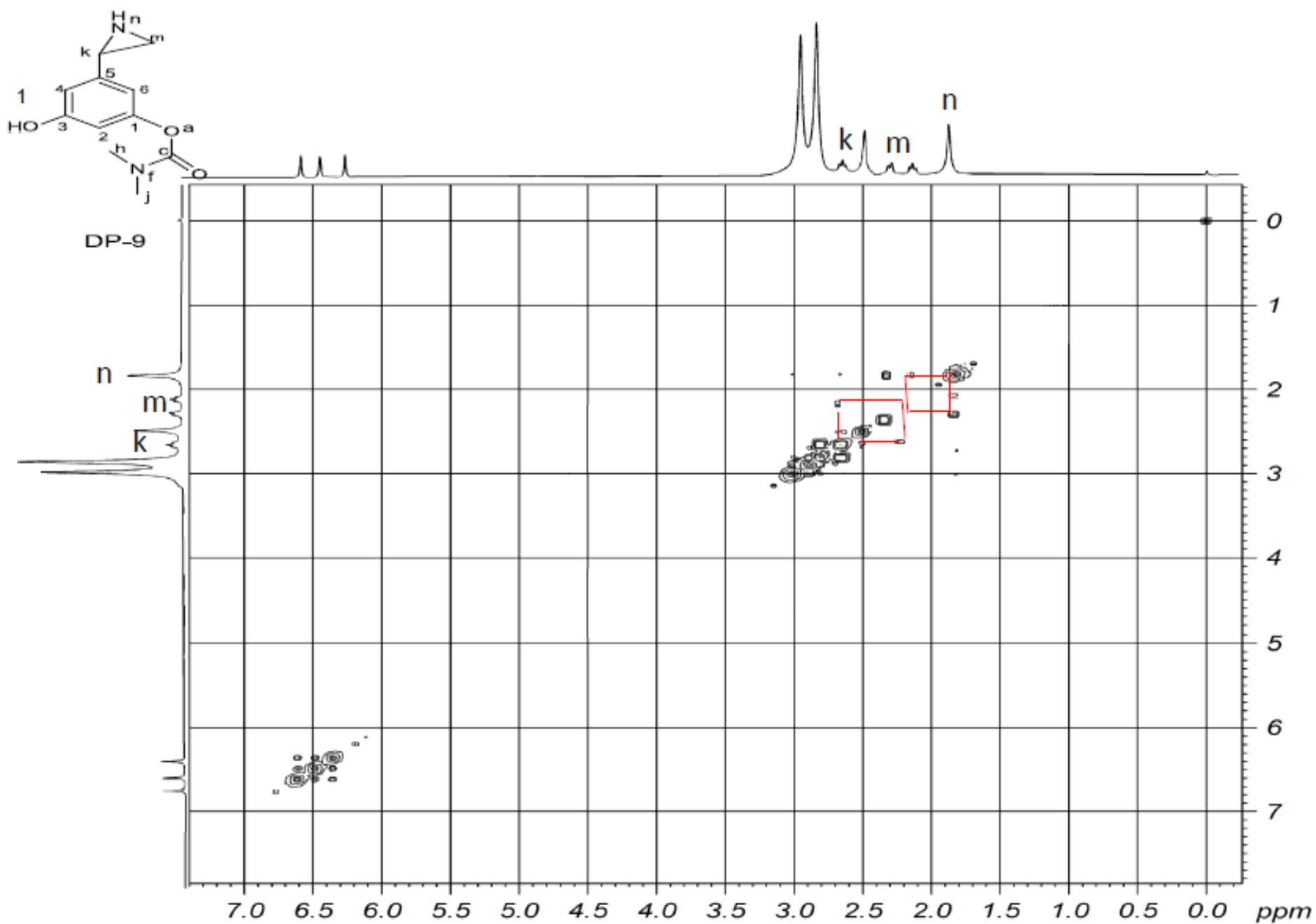


Figure 25: COSY spectra of DP-9

DP-9 Fragmentation

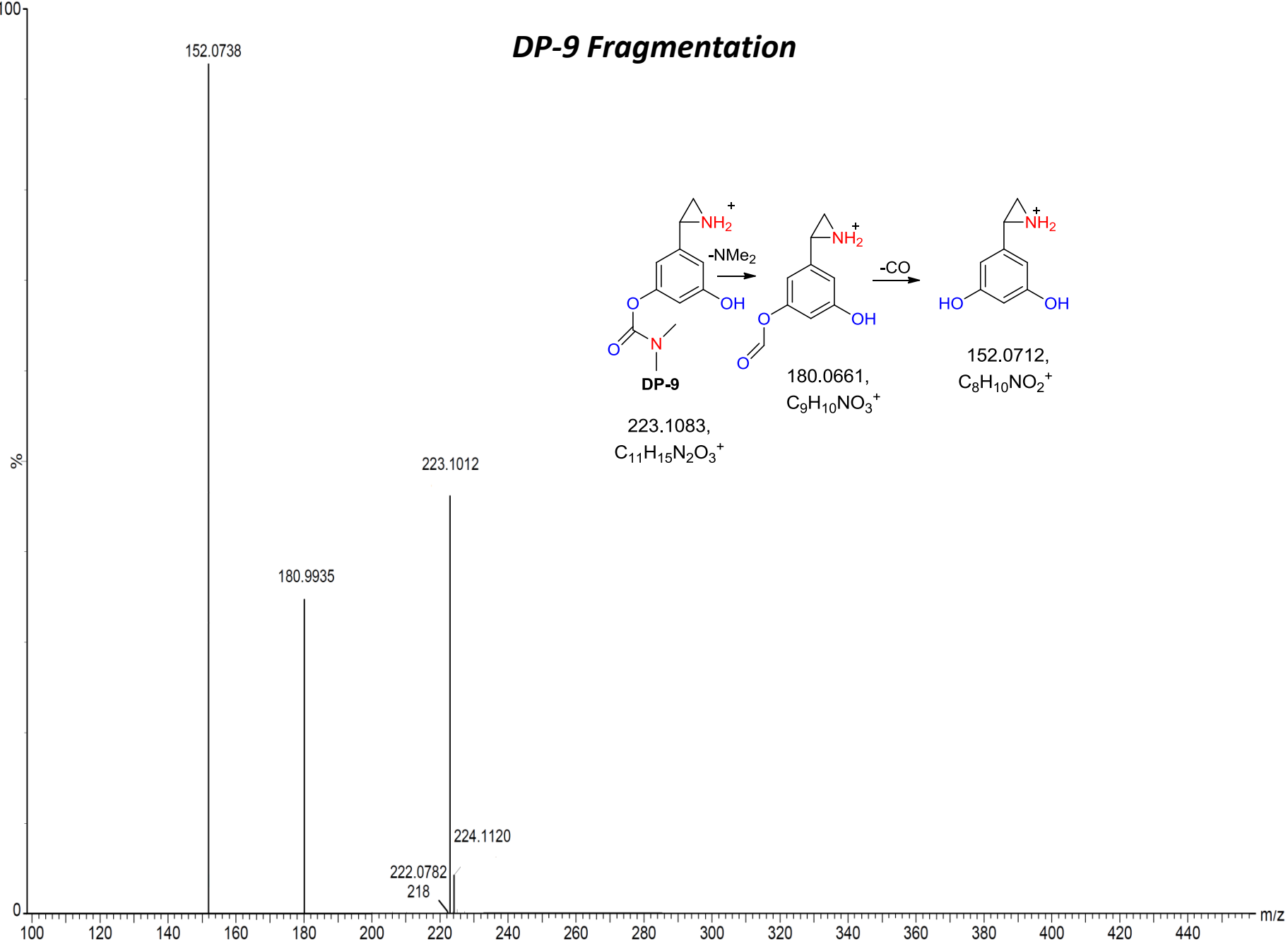


Figure 26: Fragmentation pattern and LCMS spectra of DP-9

DP-10 Fragmentation

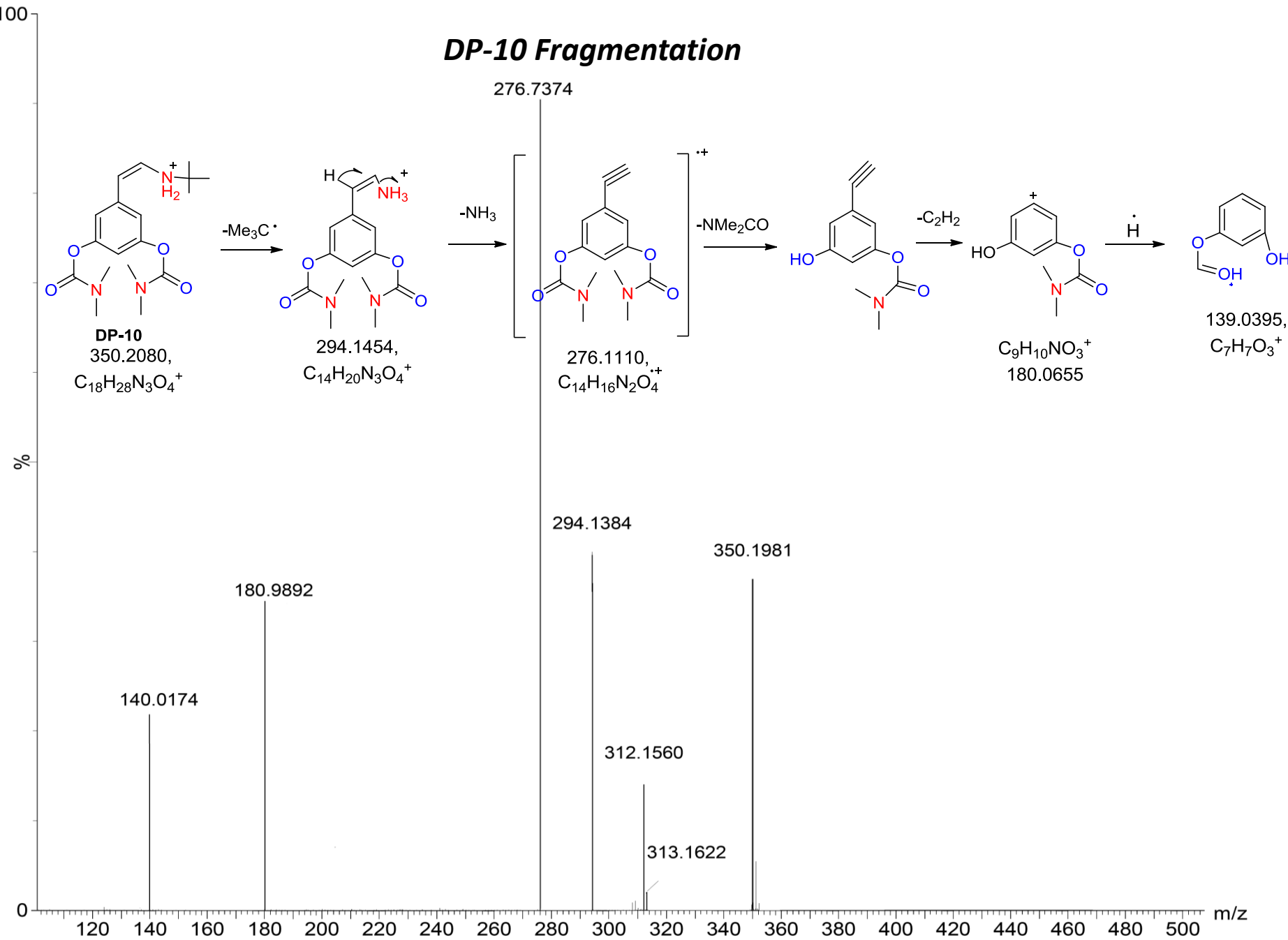
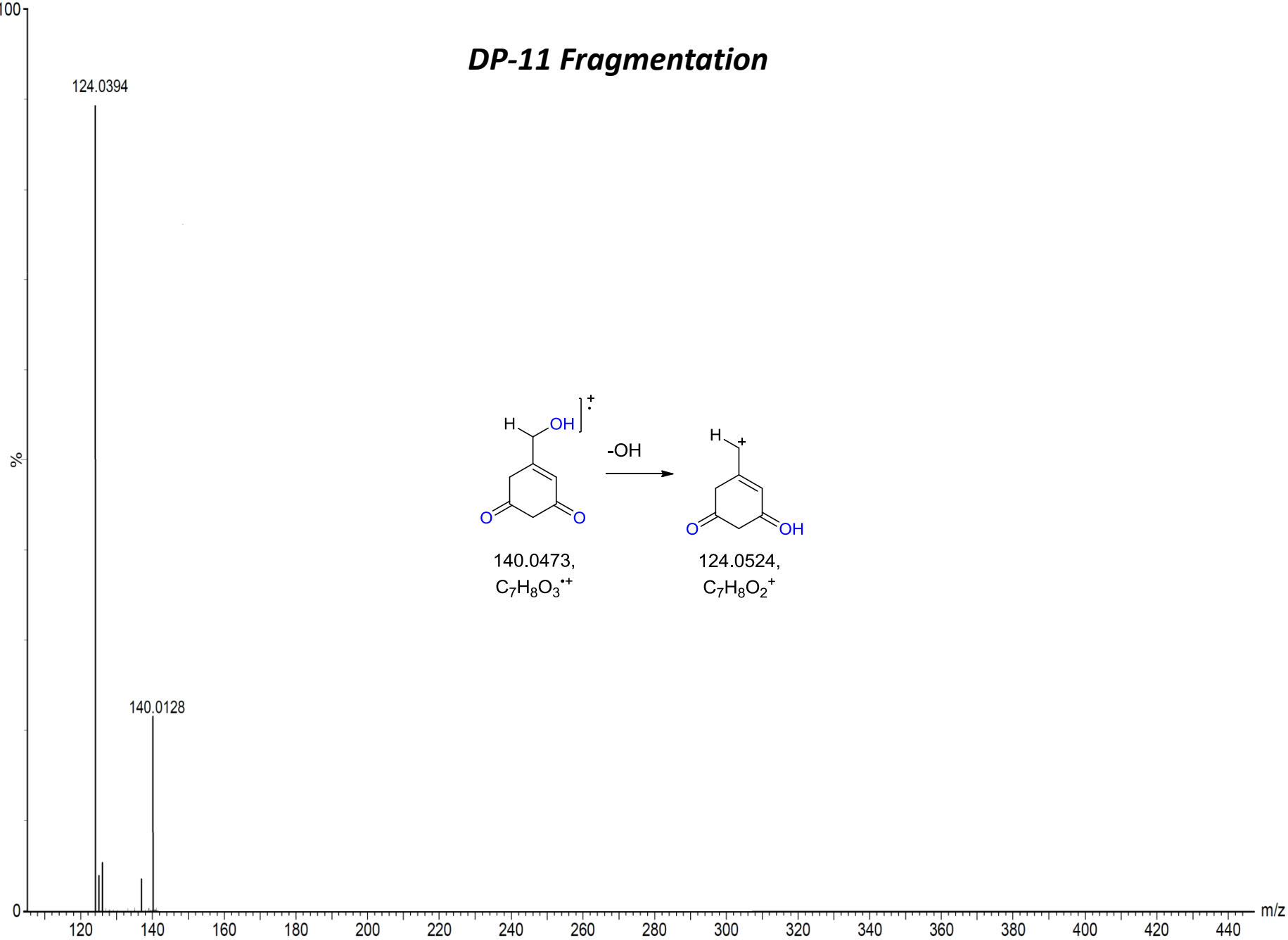


Figure 27: Fragmentation pattern and LCMS spectra of DP-10

DP-11 Fragmentation



Sfigure28 : Fragmentation pattern and LCMS spectra of DP-11

DP-12 Fragmentation

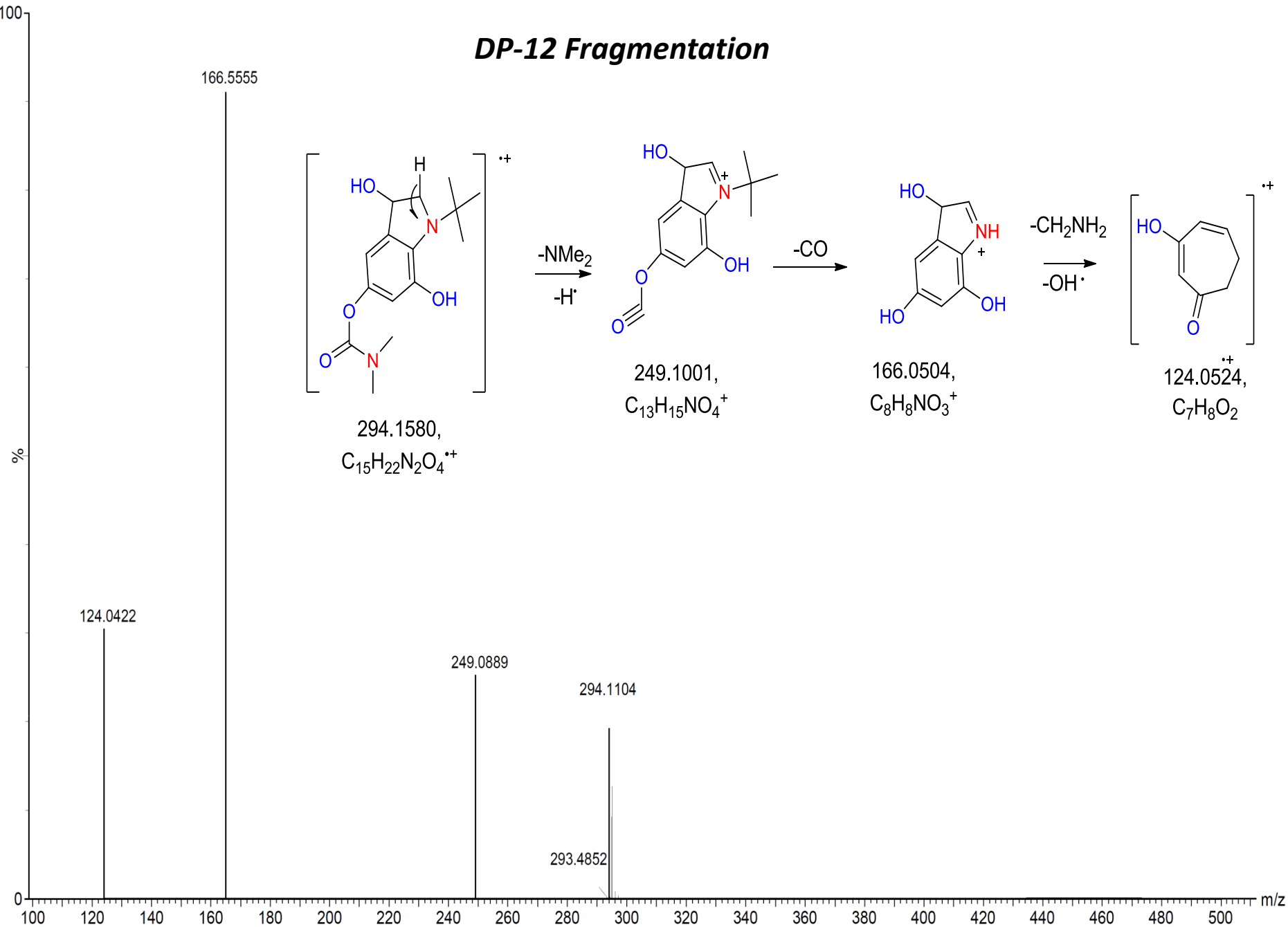


Figure 29: Fragmentation pattern and LCMS spectra of DP-12