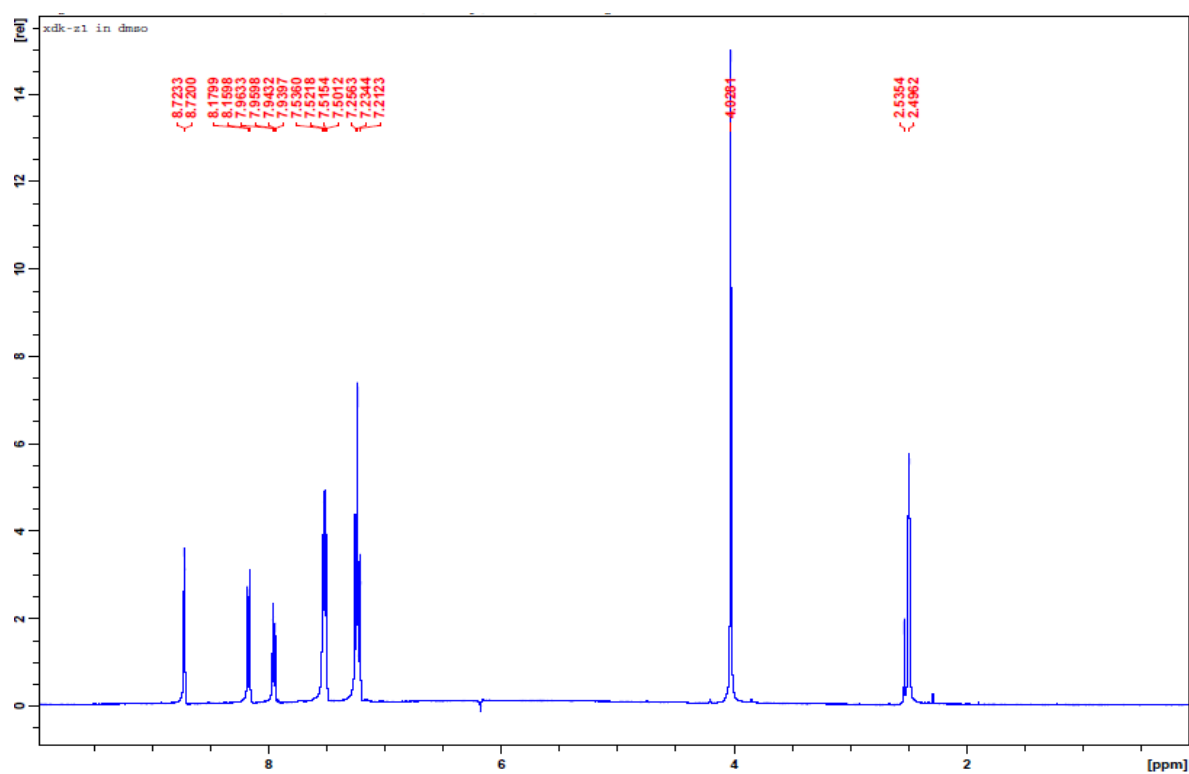
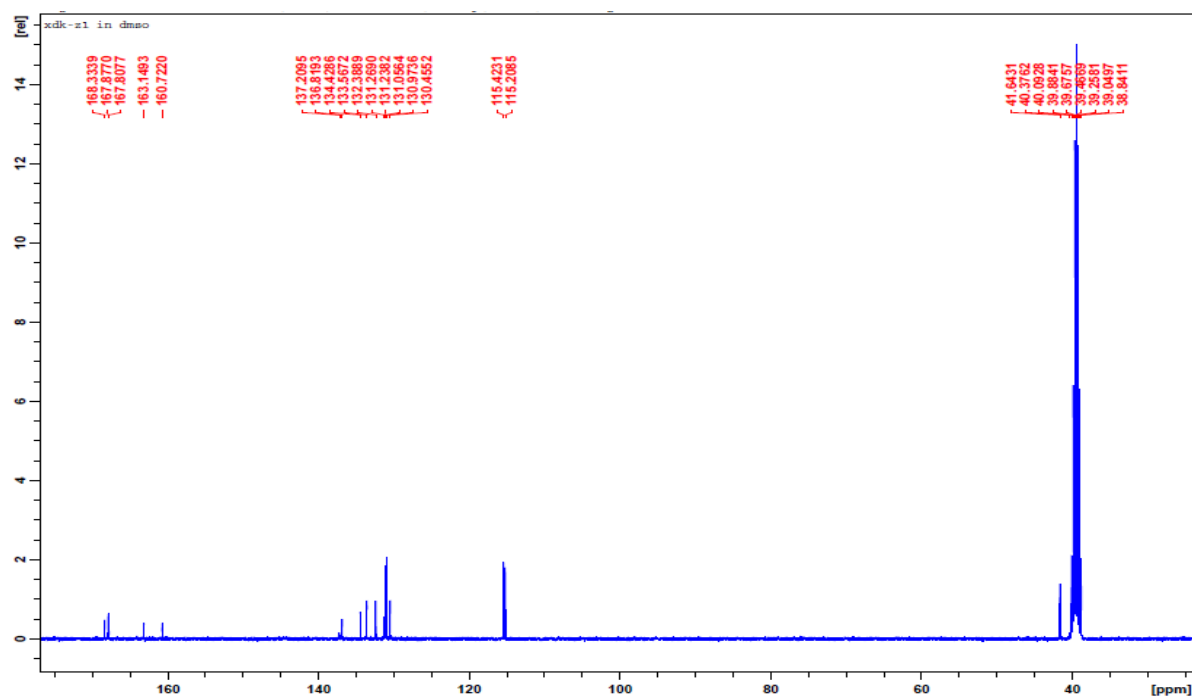


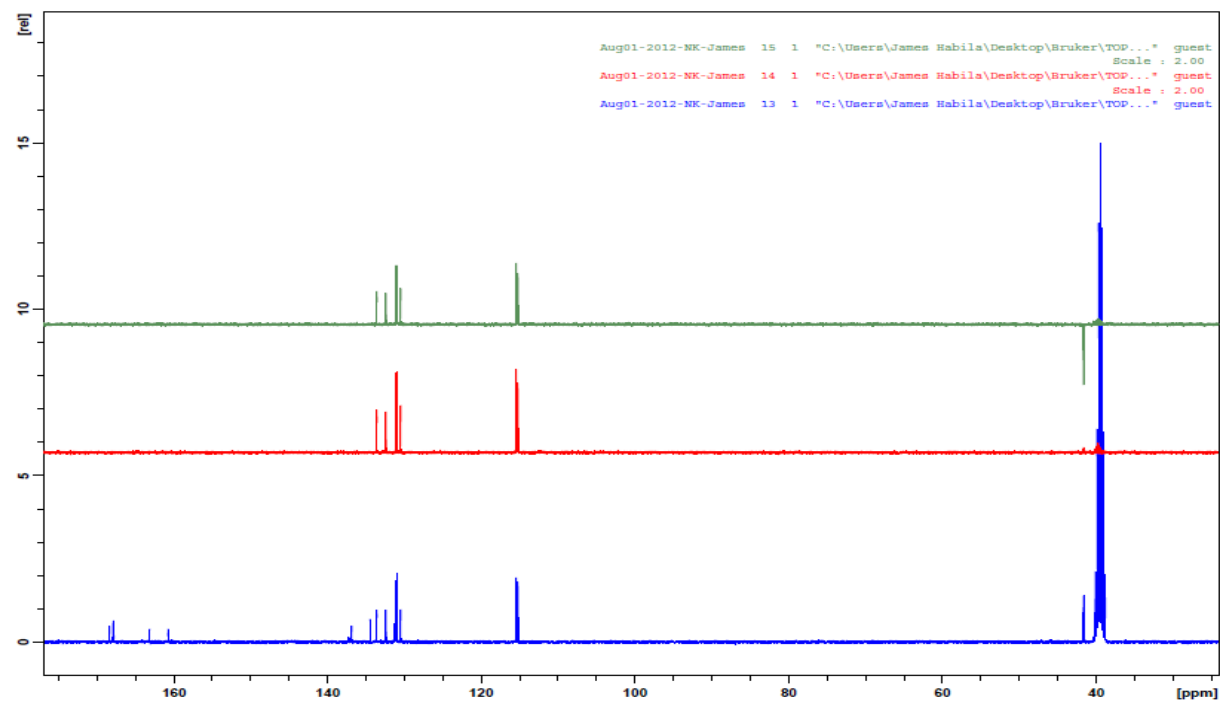
Appendix 1: UV spectrum of Z<sub>1</sub>



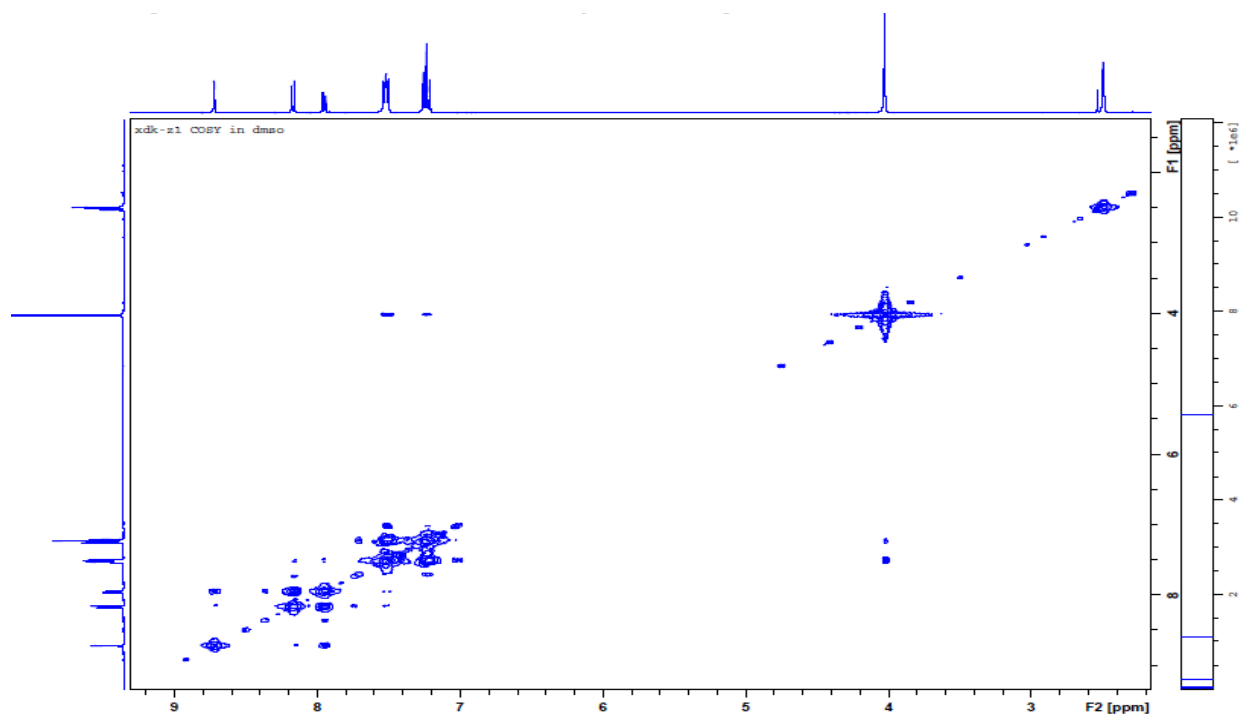
Appendix 2: <sup>1</sup>H-NMR spectrum of Z<sub>1</sub>



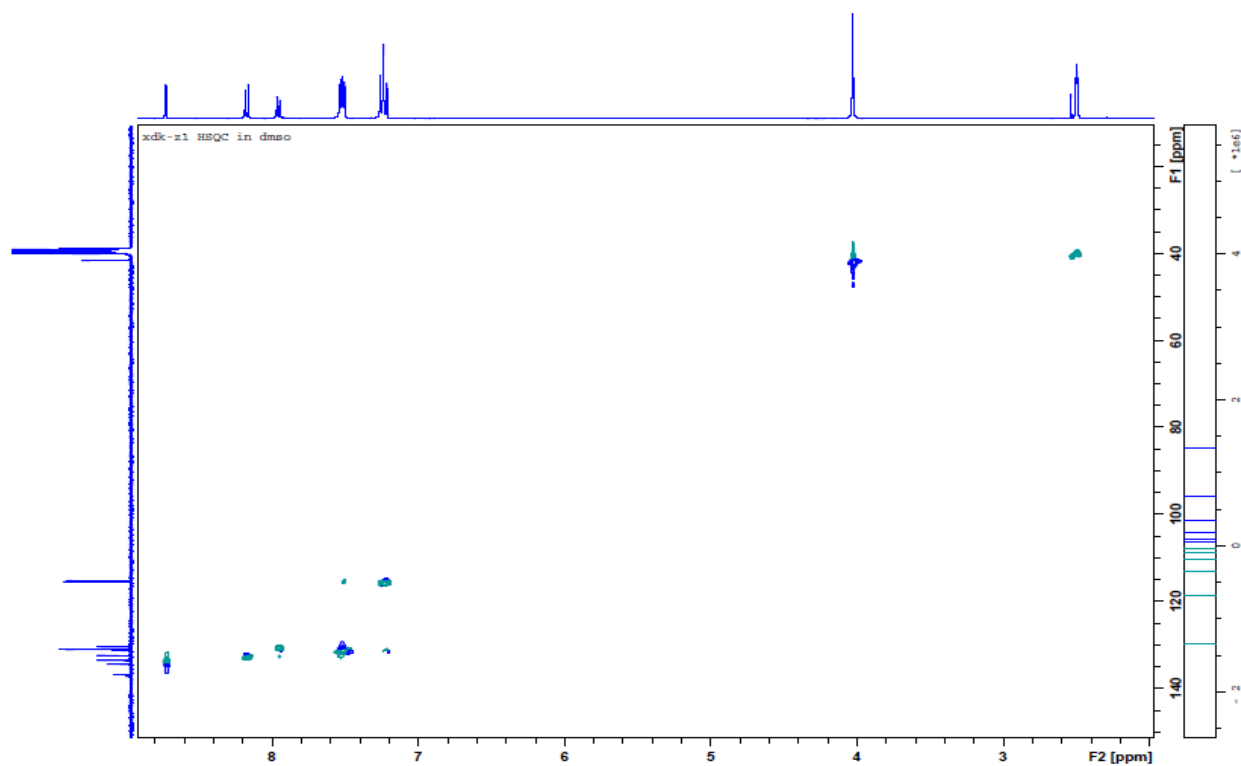
Appendix 3:  $^{13}\text{C}$ -NMR spectrum of  $\text{Z}_1$



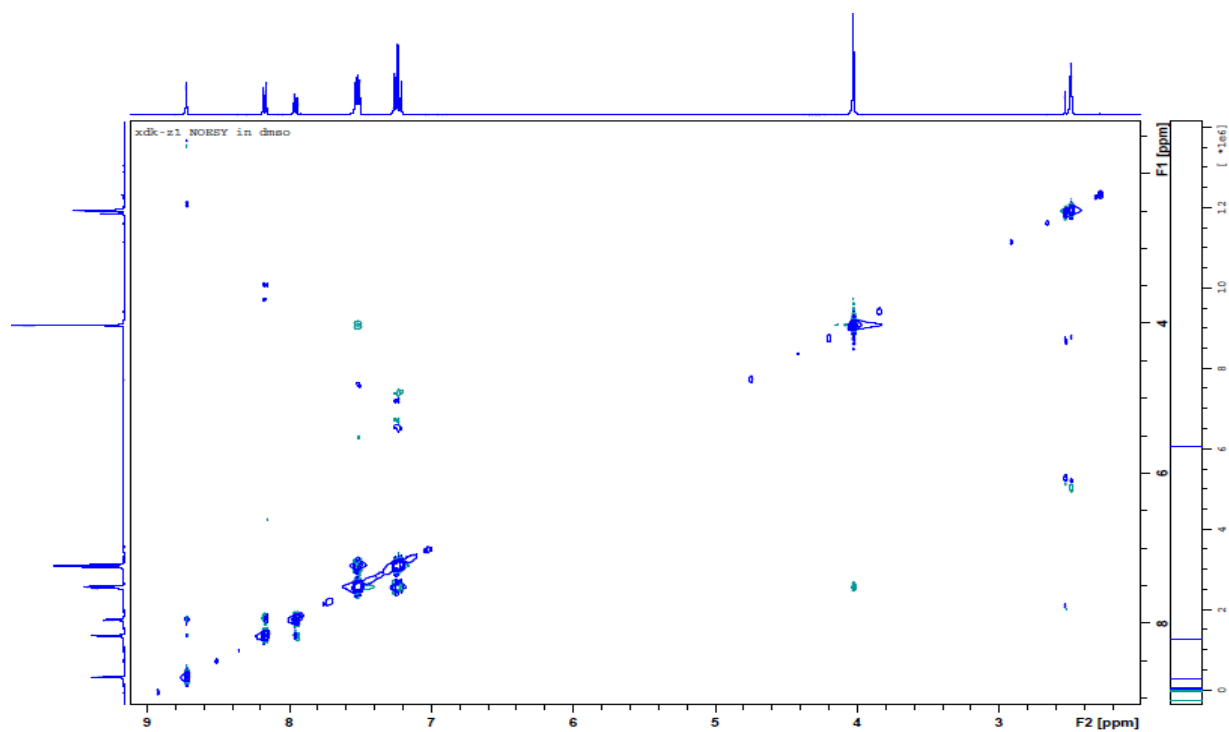
Appendix 4: DEPT spectrum of  $\text{Z}_1$



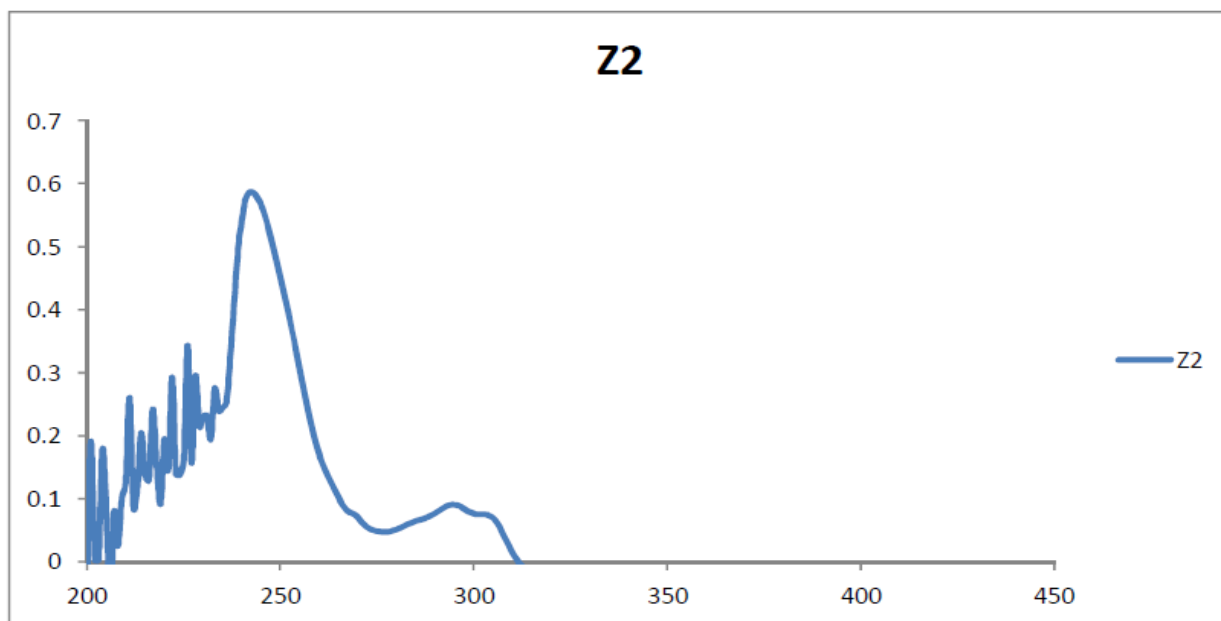
Appendix 5: COSY spectrum of  $Z_1$



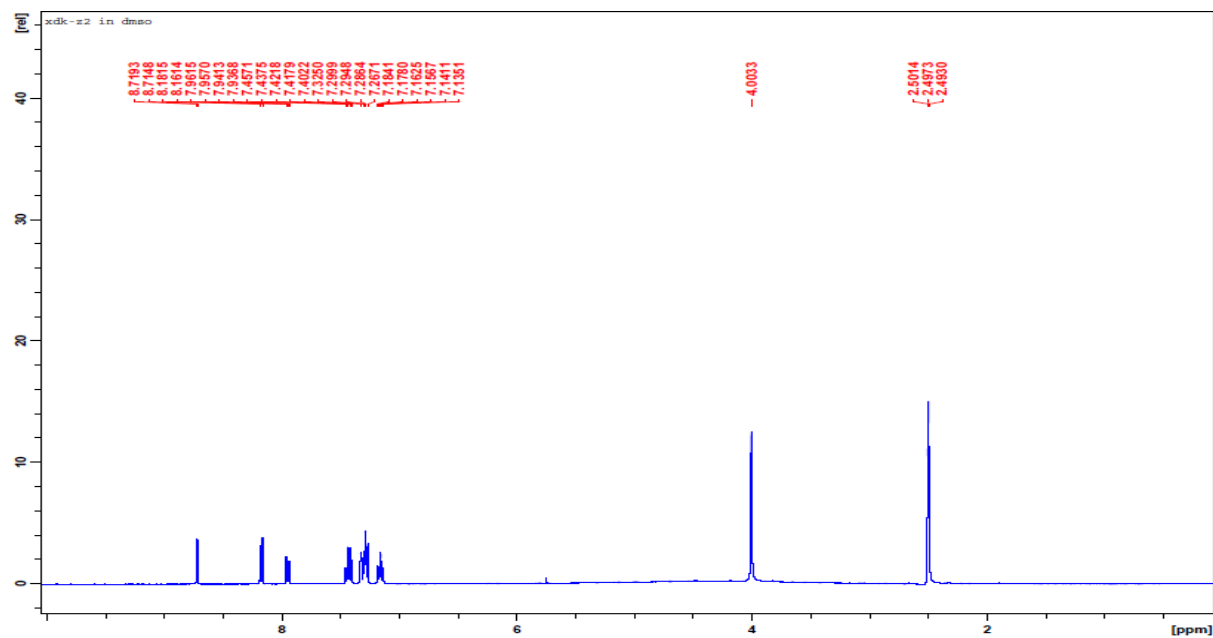
Appendix 6: HSQC spectrum of  $Z_1$



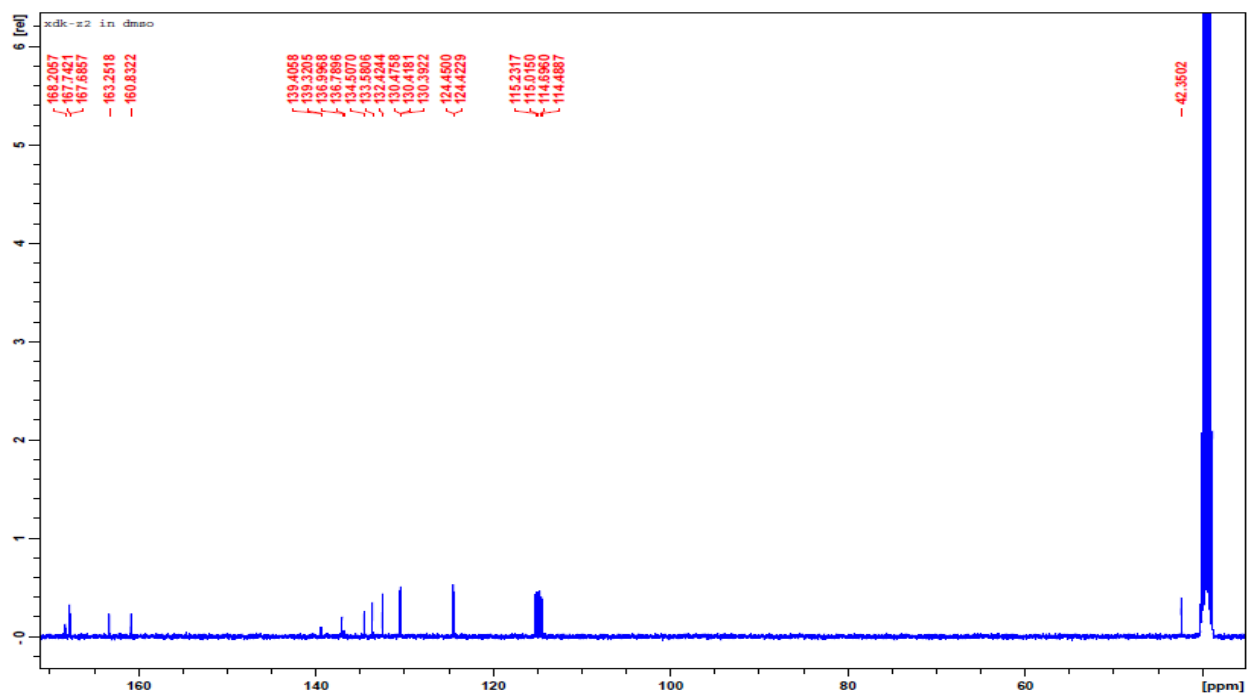
Appendix 7: NOESY spectrum of  $Z_1$



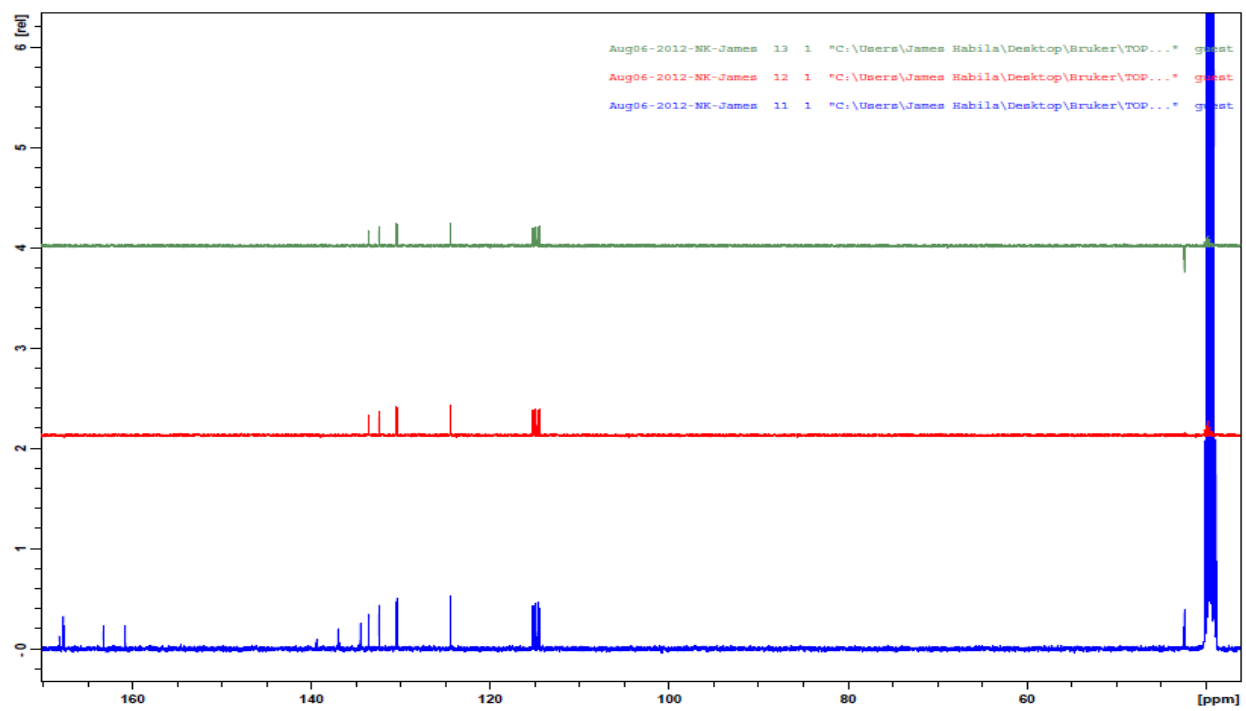
Appendix 8: UV spectrum of  $Z_2$



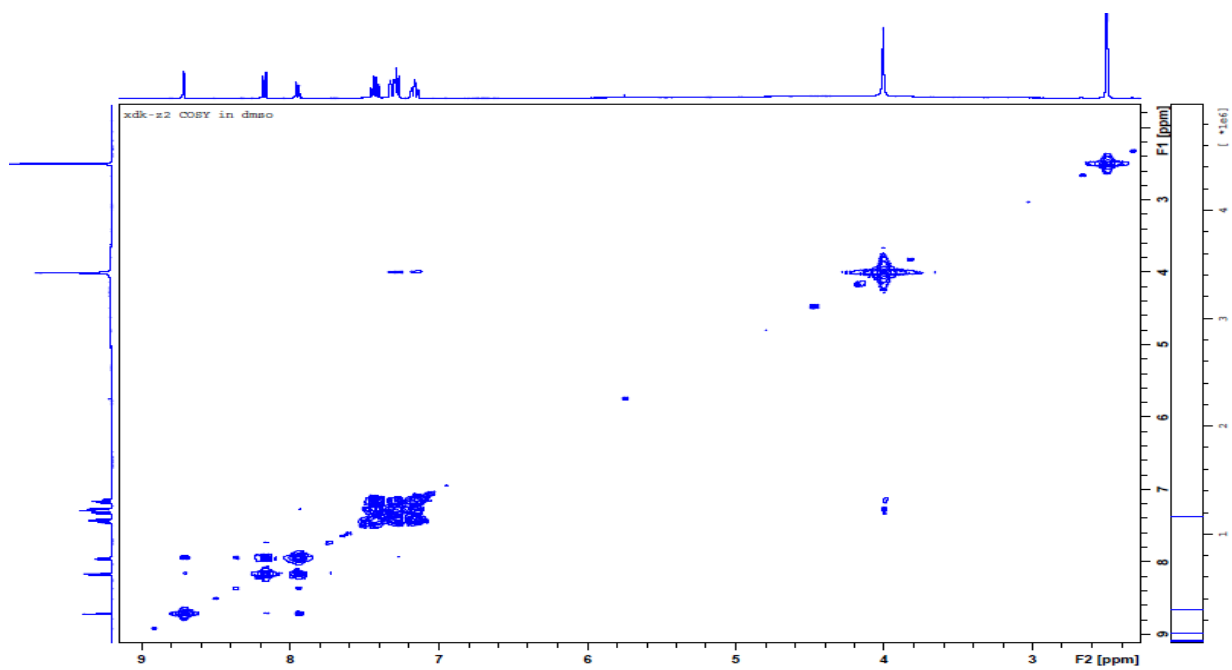
Appendix 9: <sup>1</sup>H-NMR spectrum of Z<sub>2</sub>



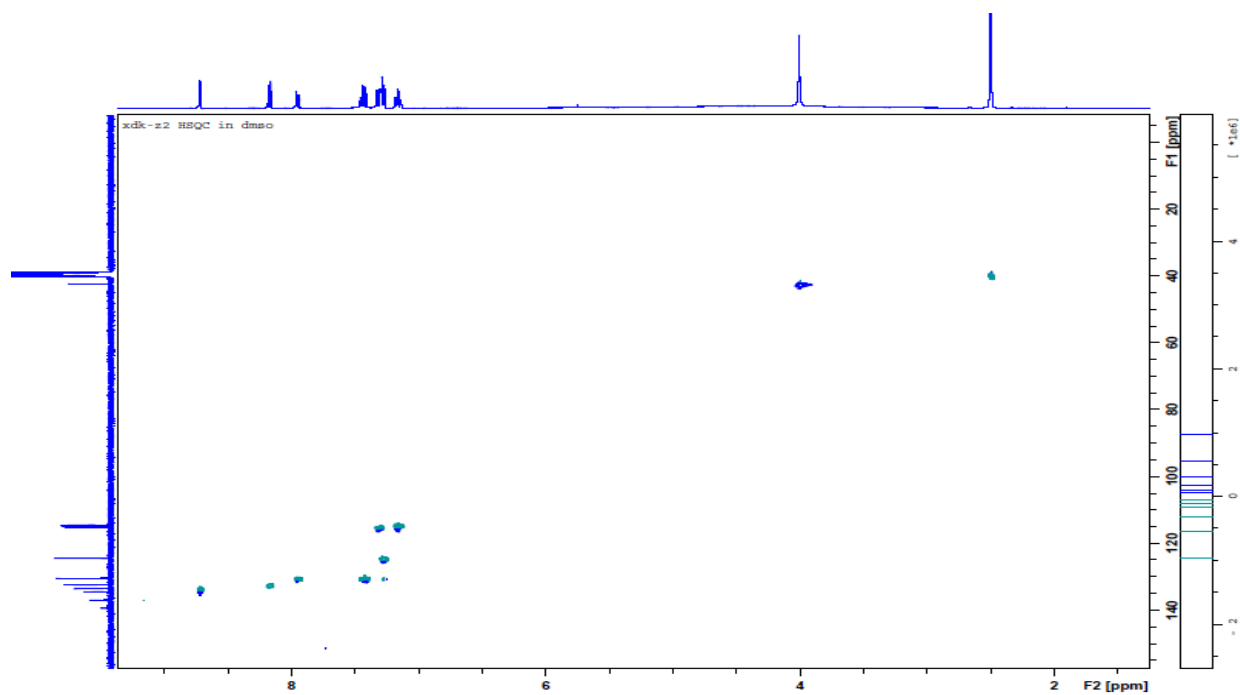
Appendix 10: <sup>13</sup>C-NMR spectrum of Z<sub>2</sub>



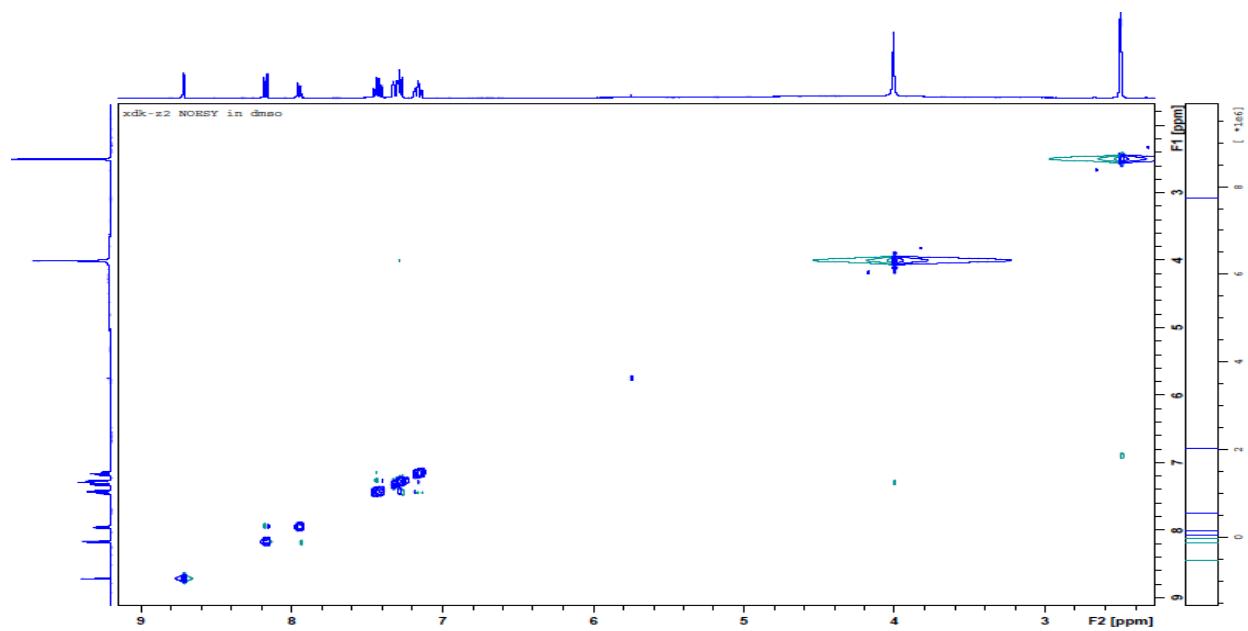
Appendix11: DEPT spectrum of  $Z_2$



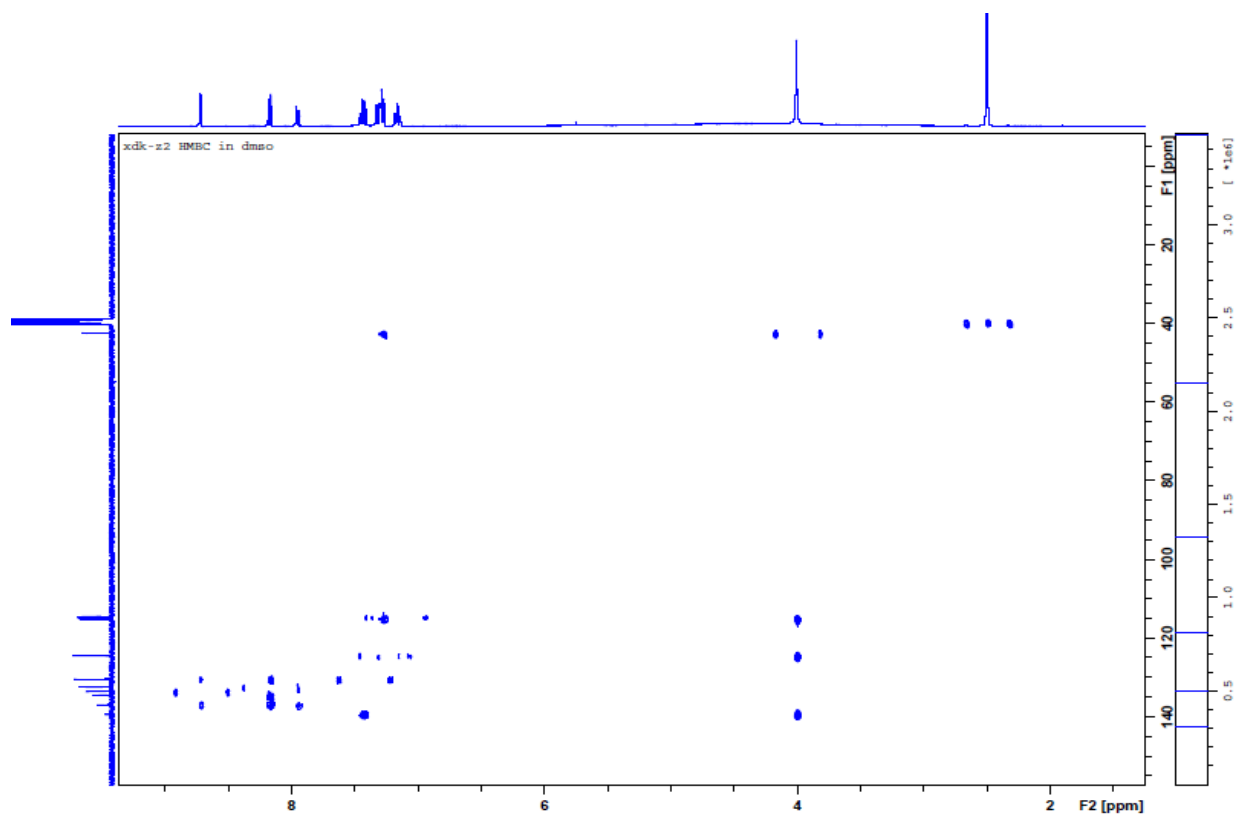
Appendix 12: COSY spectrum of  $Z_2$



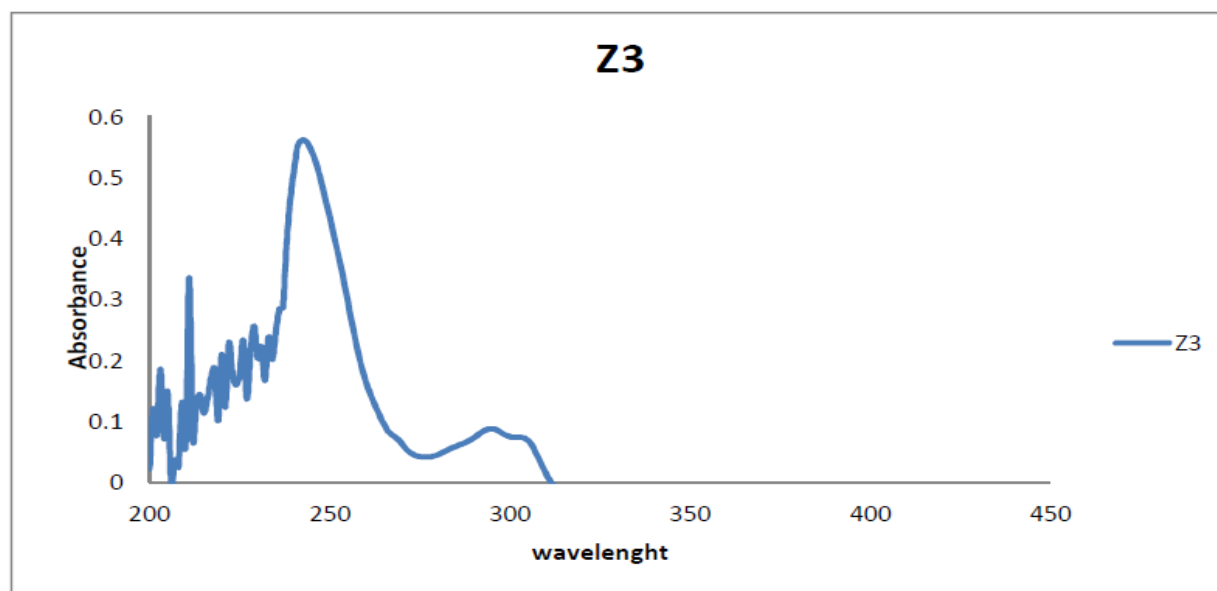
Appendix 13: HSQC spectrum of  $Z_2$



Appendix 14: NOESY spectrum of  $Z_2$

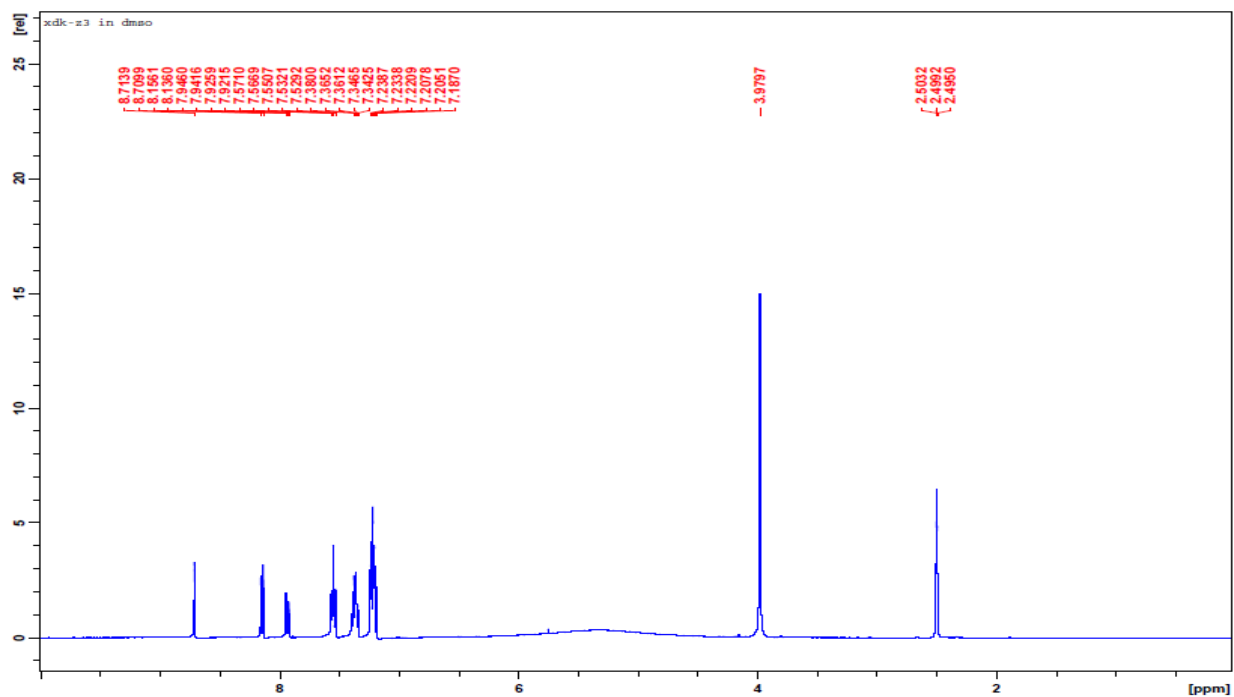


Appendix 15: HMBC spectrum of  $Z_2$

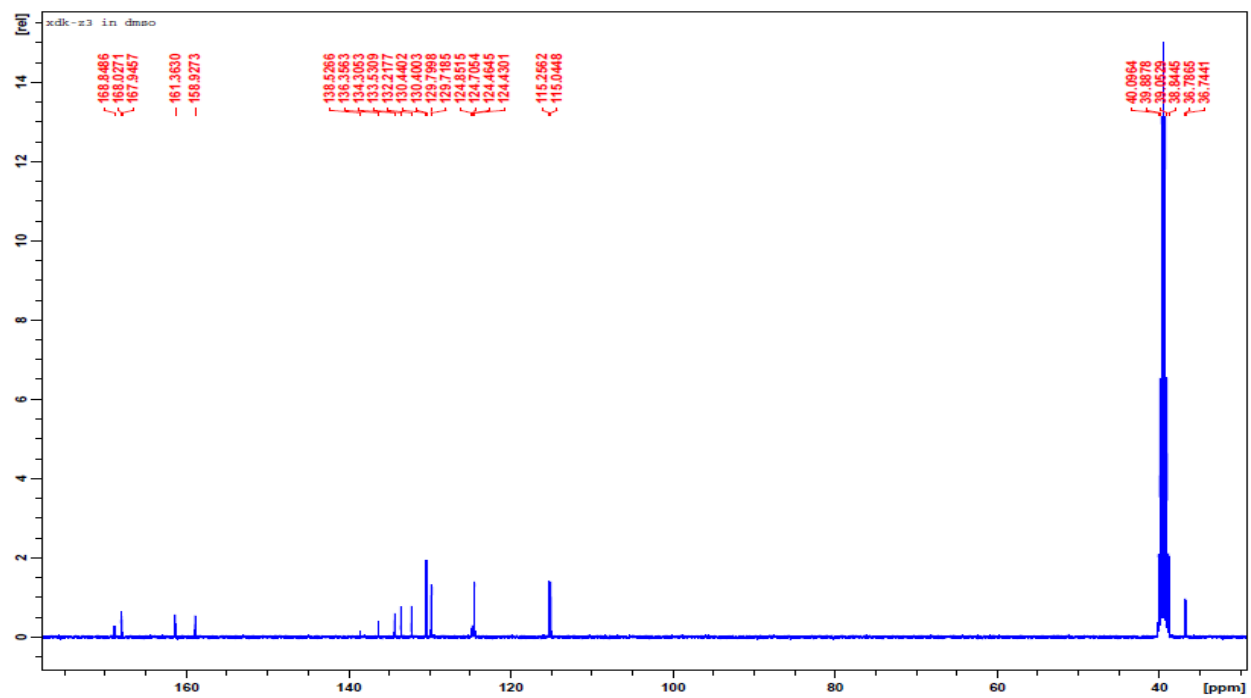


Appendix 16: UV Spectrum of  $Z_3$

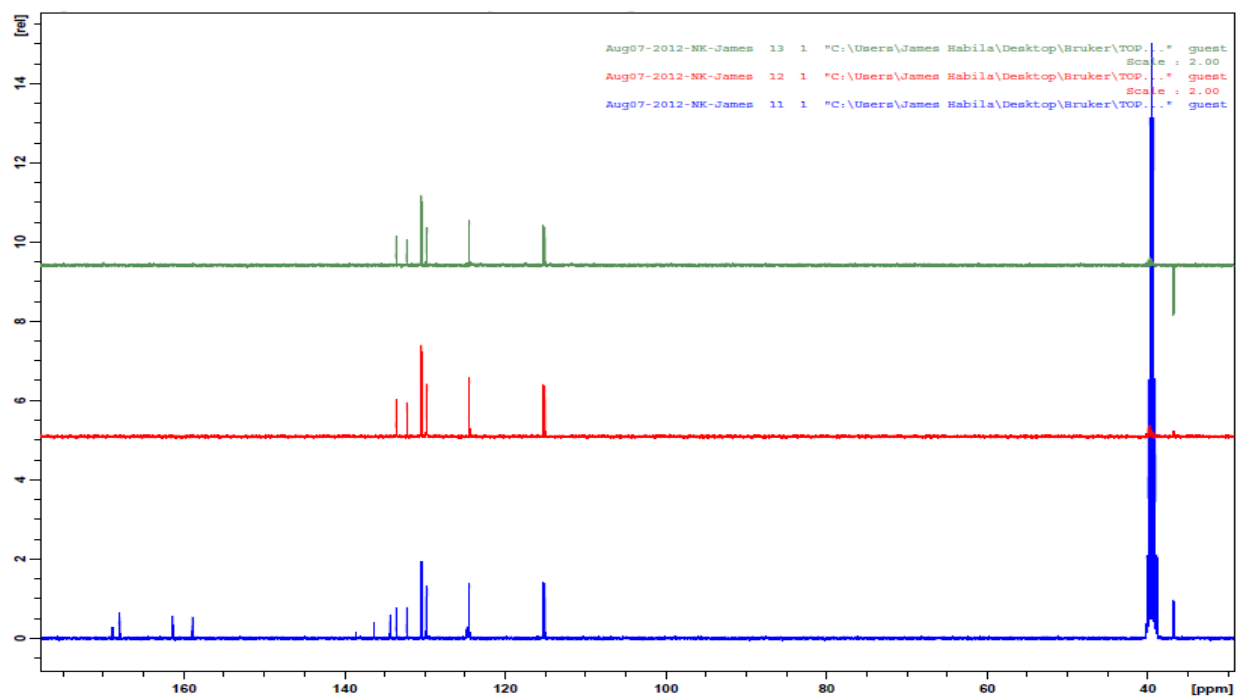




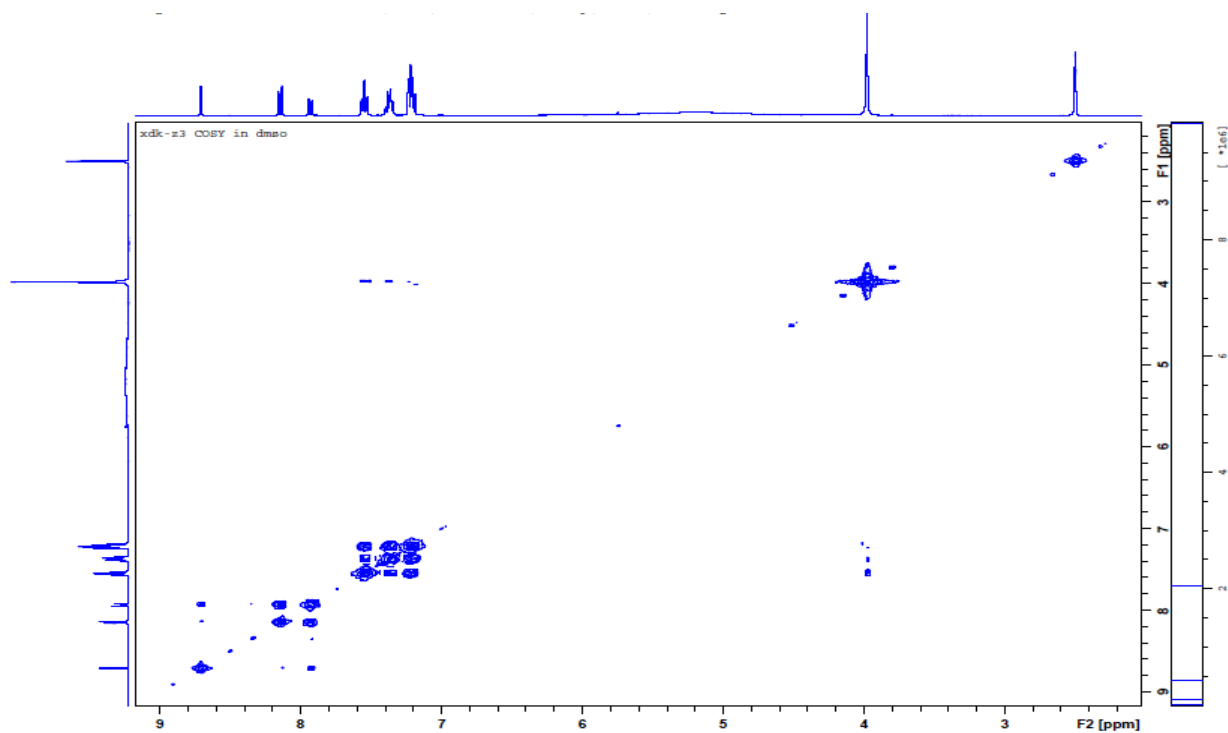
Appendix 17: <sup>1</sup>H NMR Spectrum of Z<sub>3</sub>



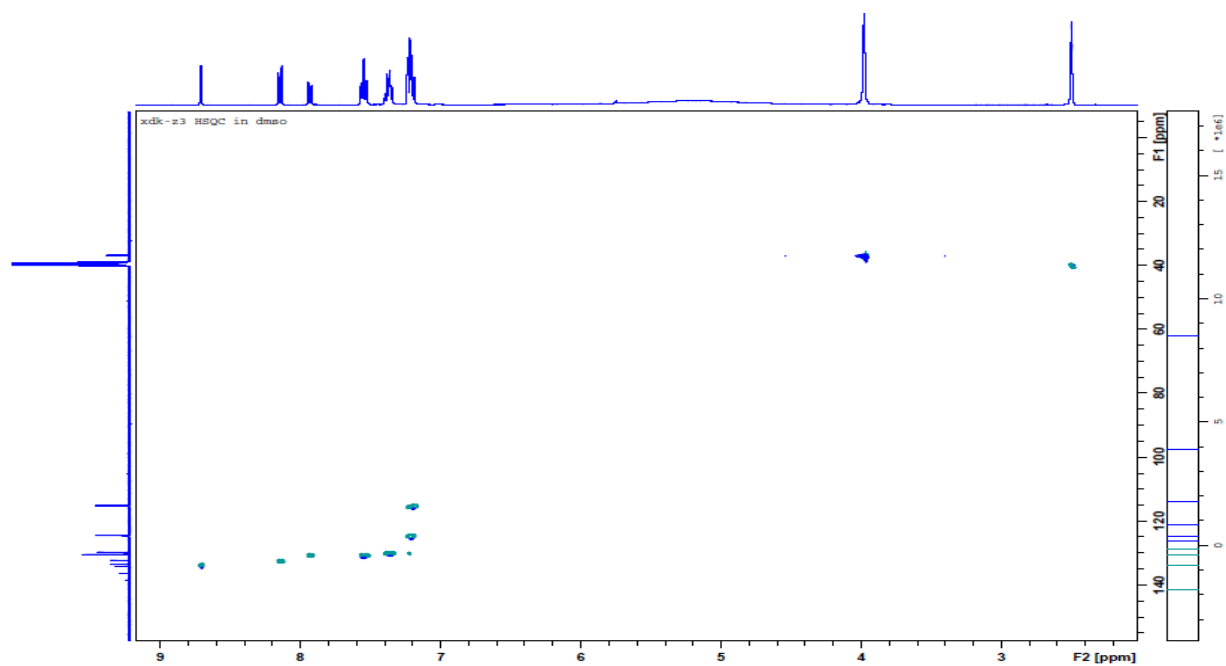
Appendix 18: <sup>13</sup>C NMR Spectrum of Z<sub>3</sub>



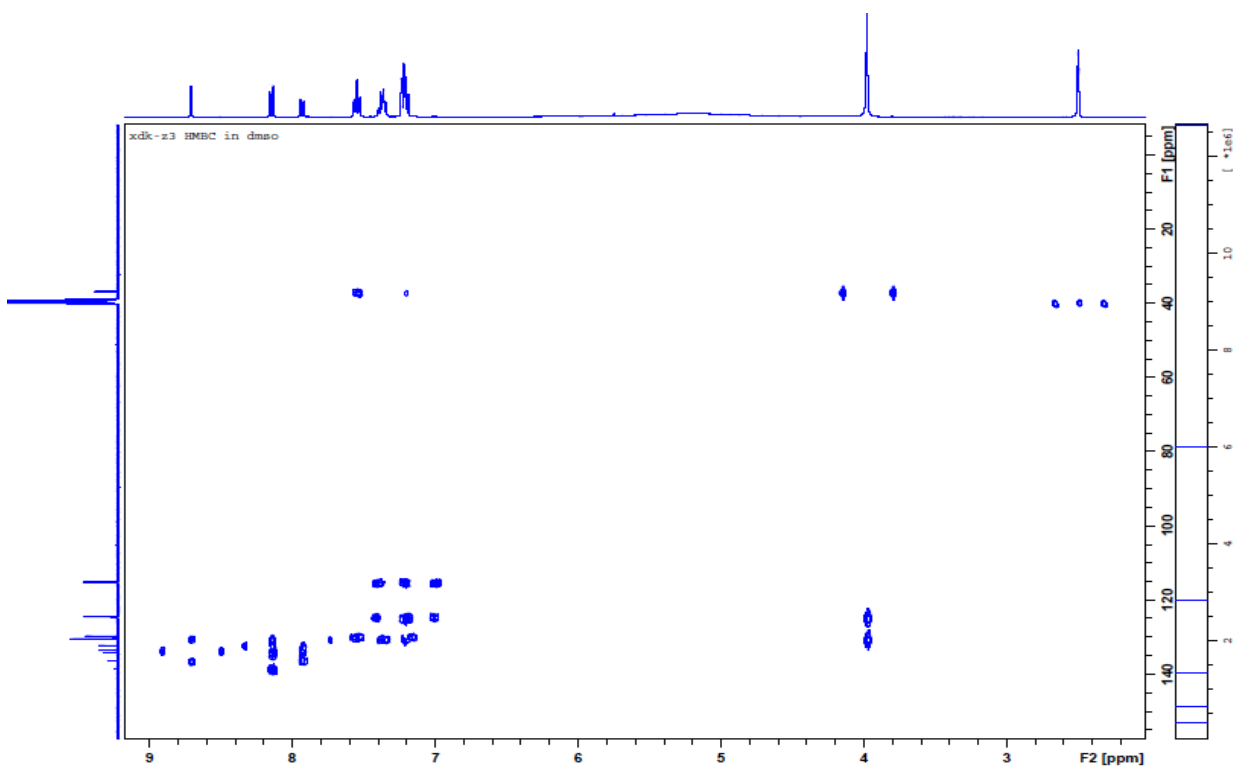
Appendix19: DEPT Spectrum of  $Z_3$



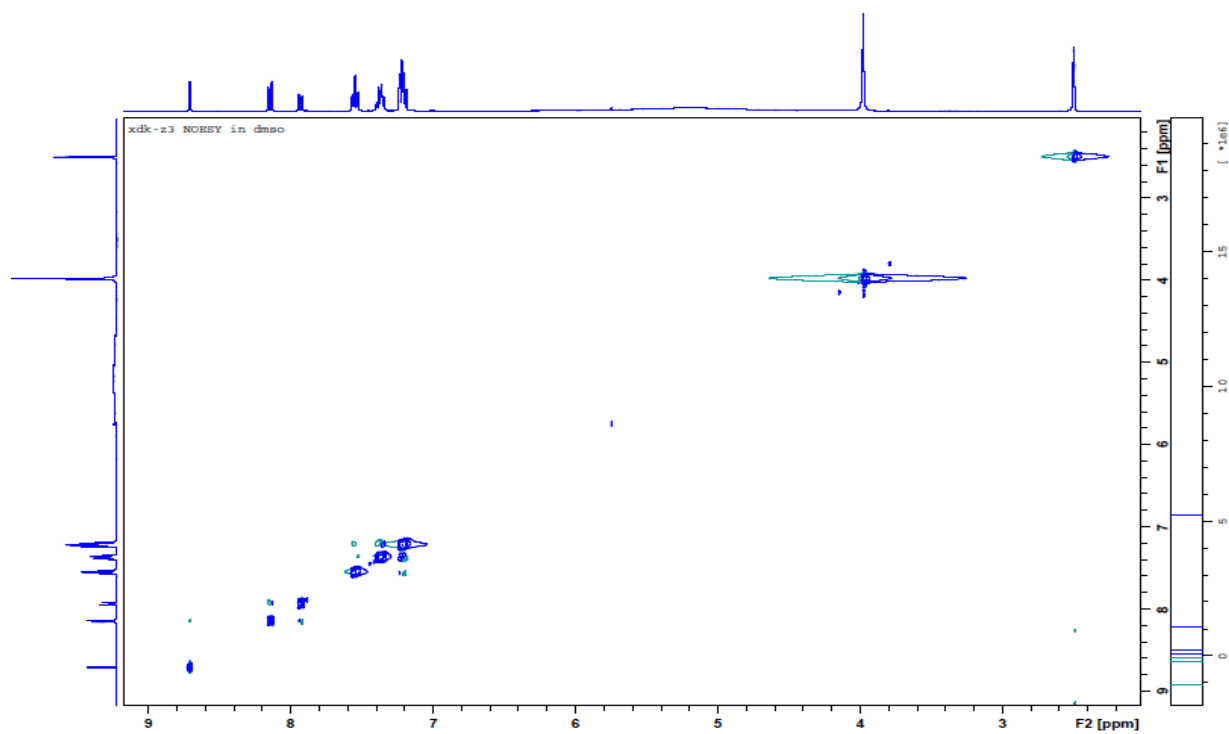
Appendix 20: COSY spectrum of  $Z_3$



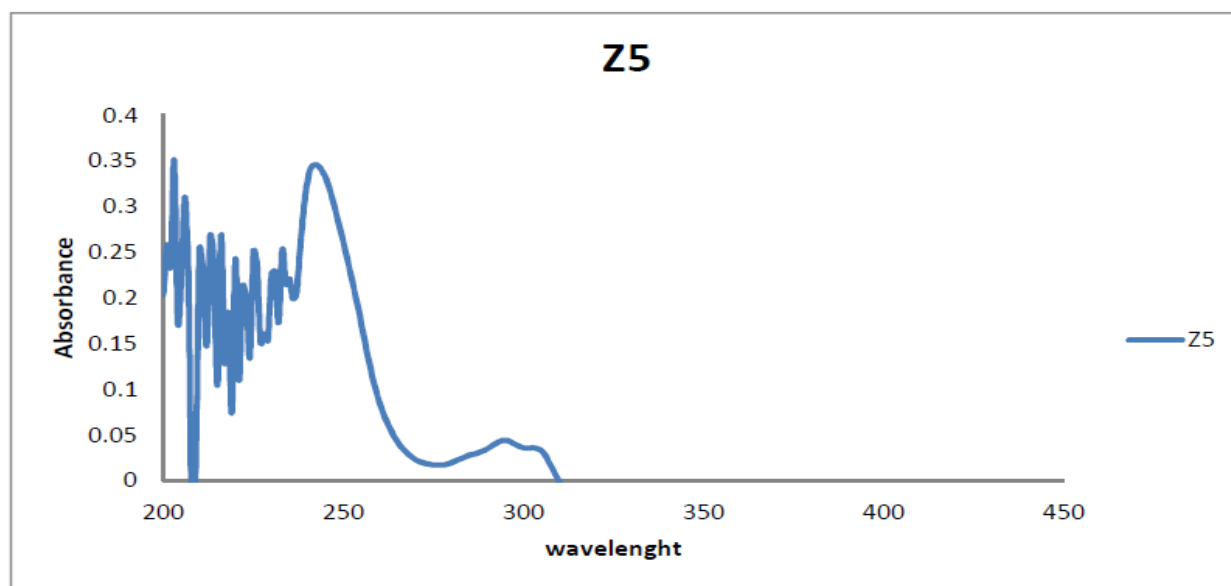
Appendix 21: HSQC spectrum of  $Z_3$



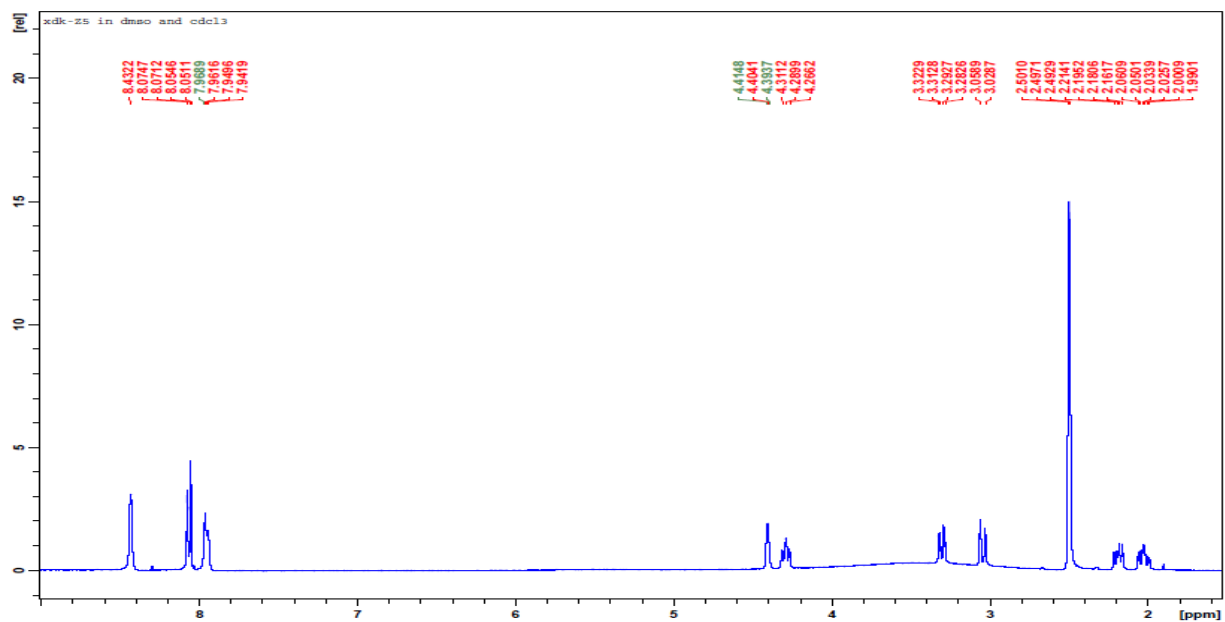
Appendix 22: HMBC spectrum of  $Z_3$



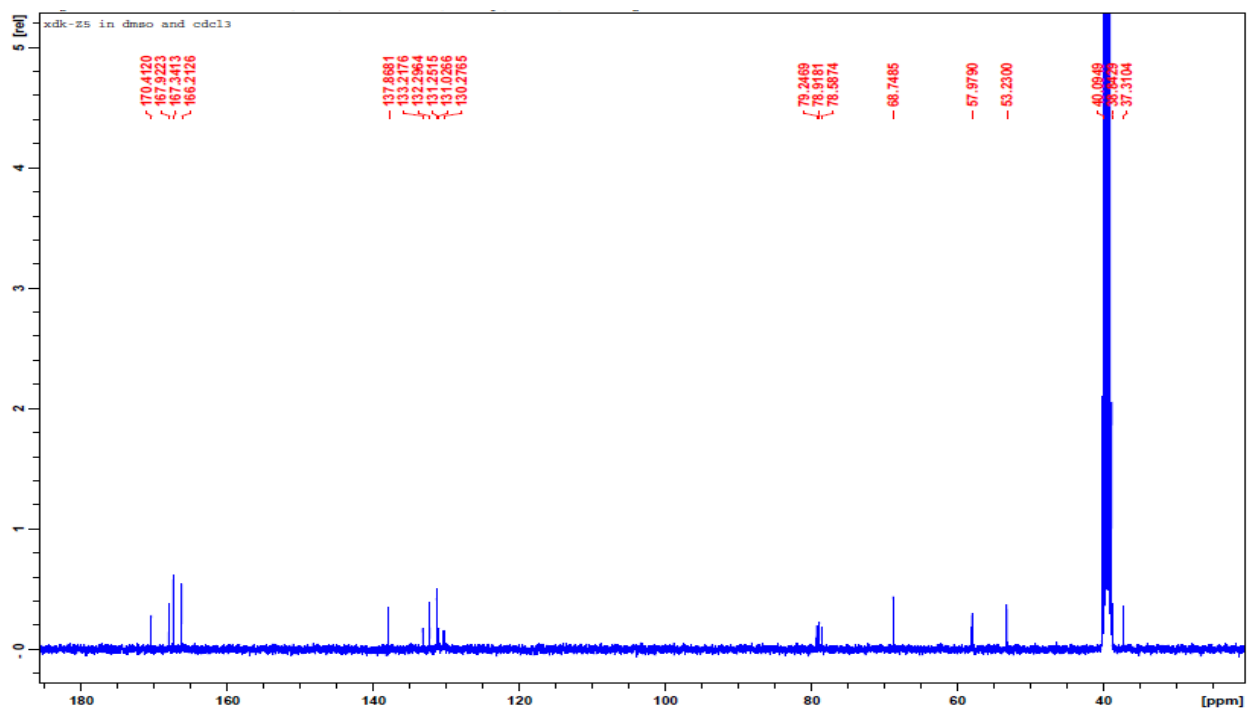
Appendix 23: NOESY spectrum of Z<sub>3</sub>



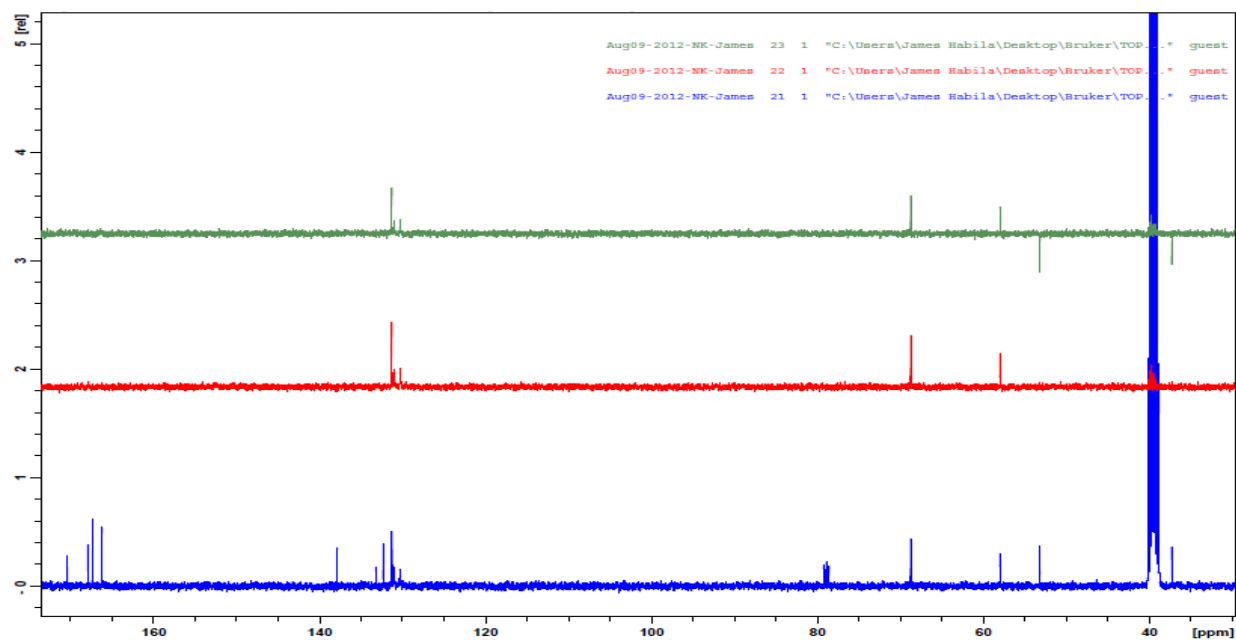
Appendix 24: UV Spectrum of Z<sub>5</sub>



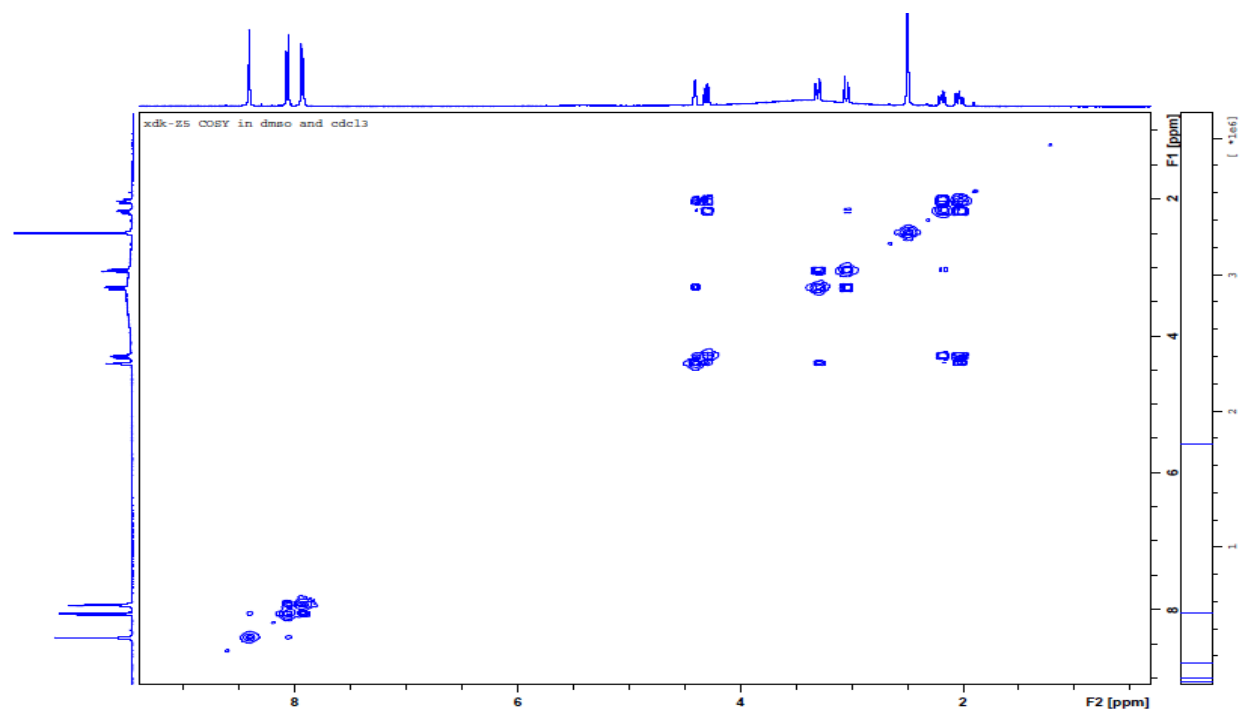
Appendix 25: <sup>1</sup>H NMR spectrum of Z<sub>5</sub>



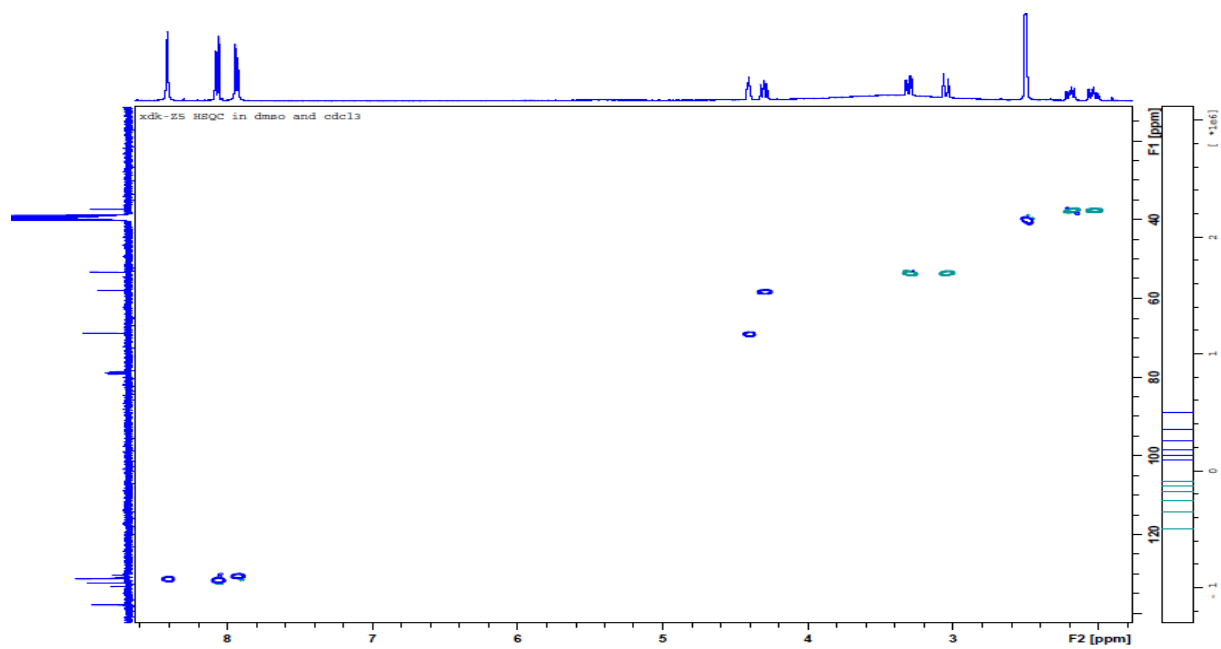
Appendix 26: <sup>13</sup>C NMR Spectrum of Z<sub>5</sub>



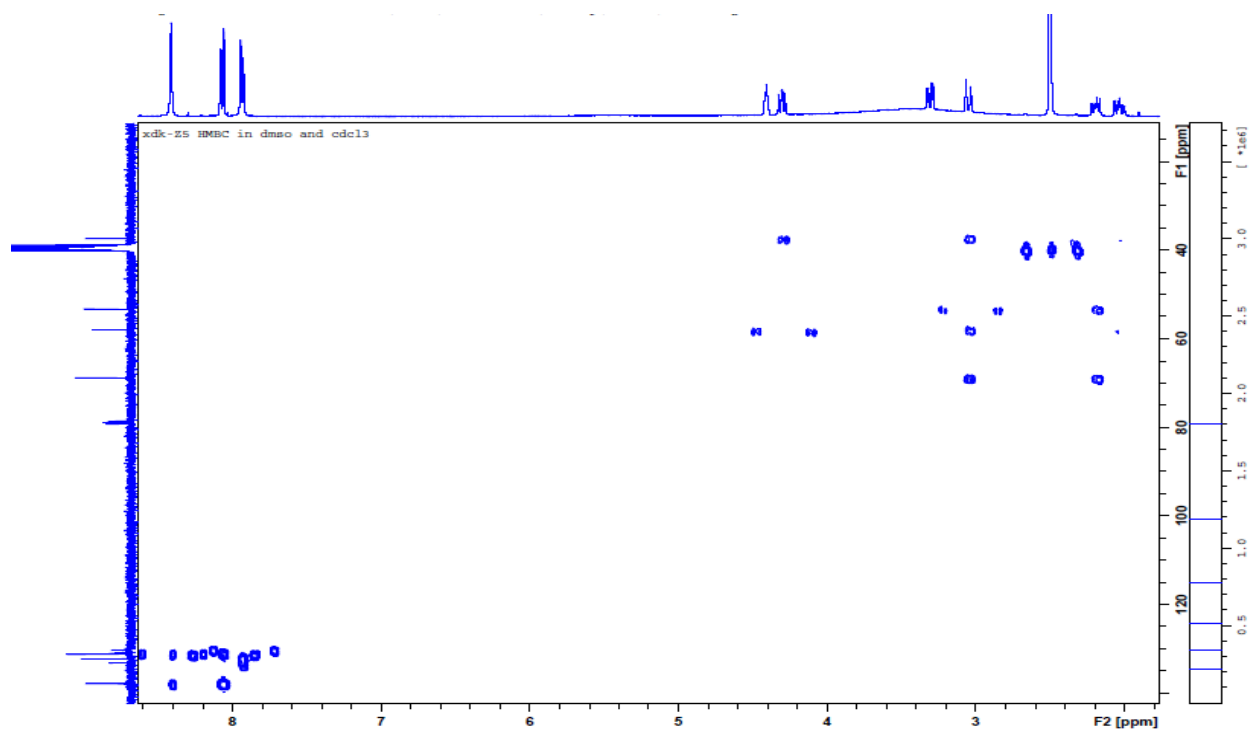
Appendix 27: DEPT spectrum of  $Z_5$



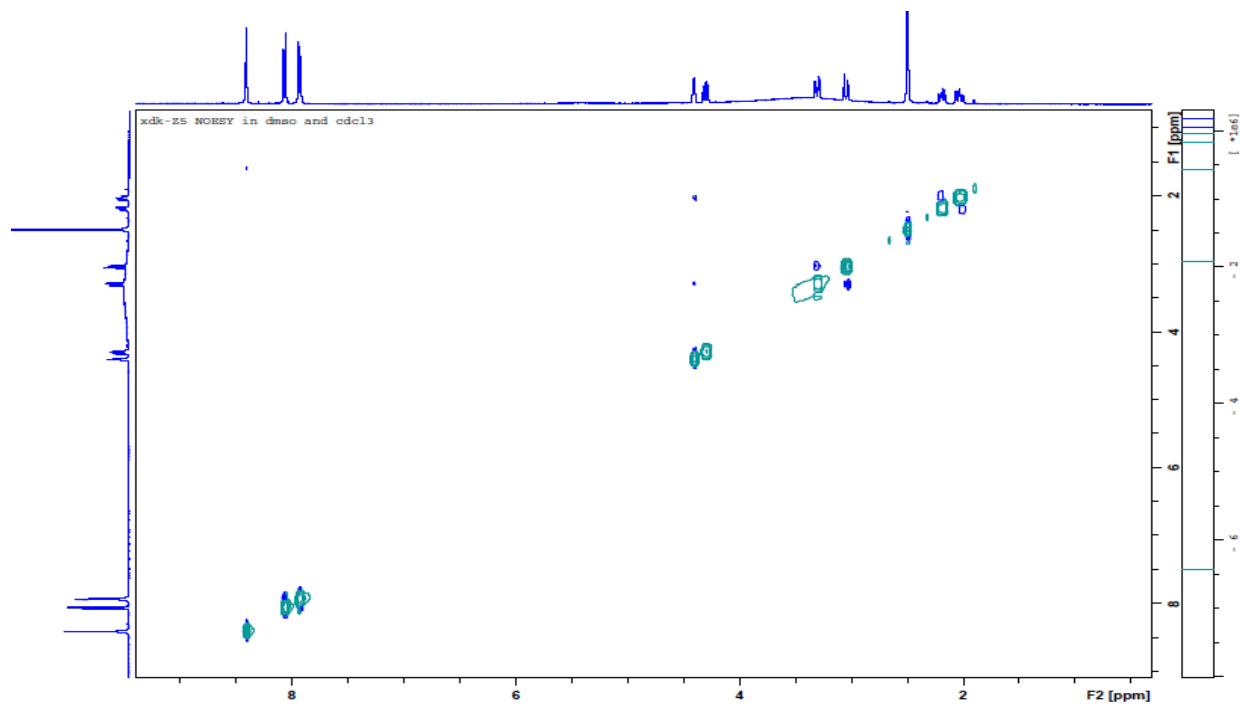
Appendix 28: COSY spectrum of  $Z_5$



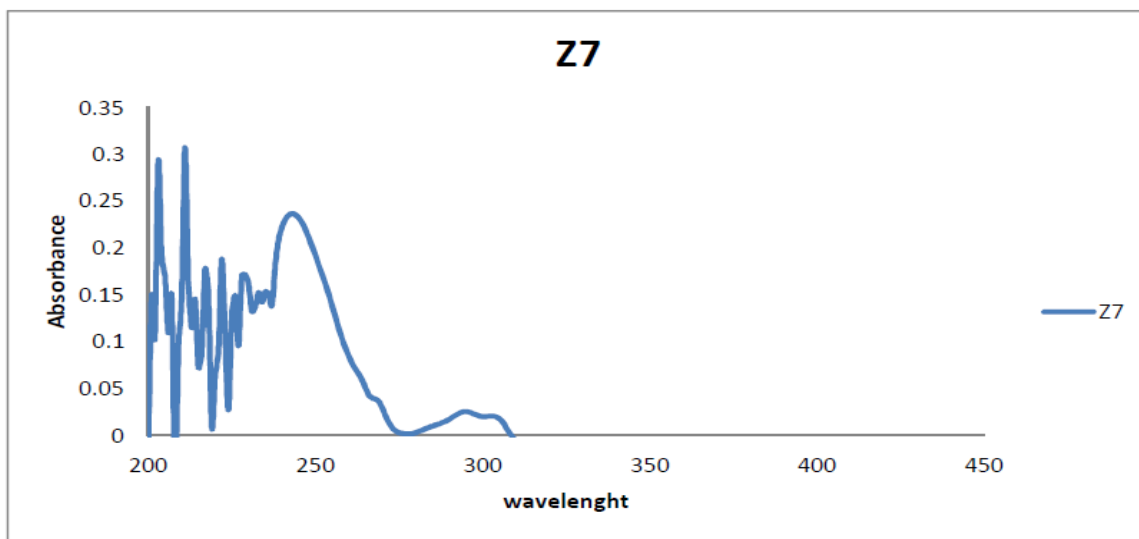
Appendix 29: HSQC spectrum of Z<sub>3</sub>



Appendix 30: HMBC spectrum of Z<sub>5</sub>

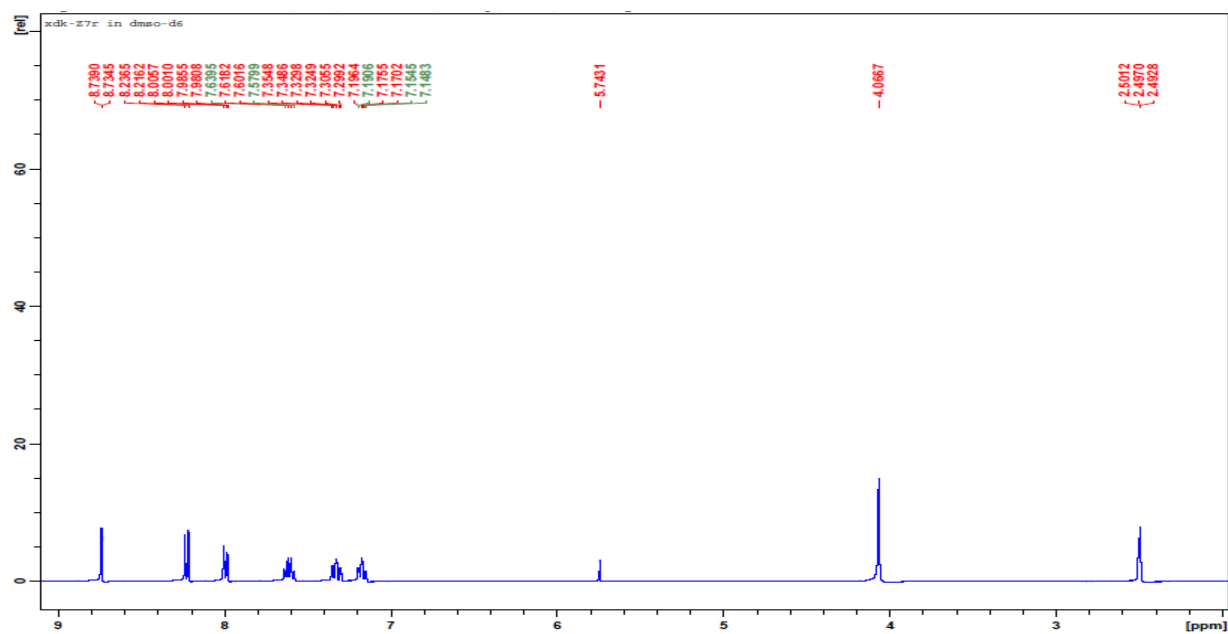


Appendix 31: NOESY spectrum of  $Z_5$

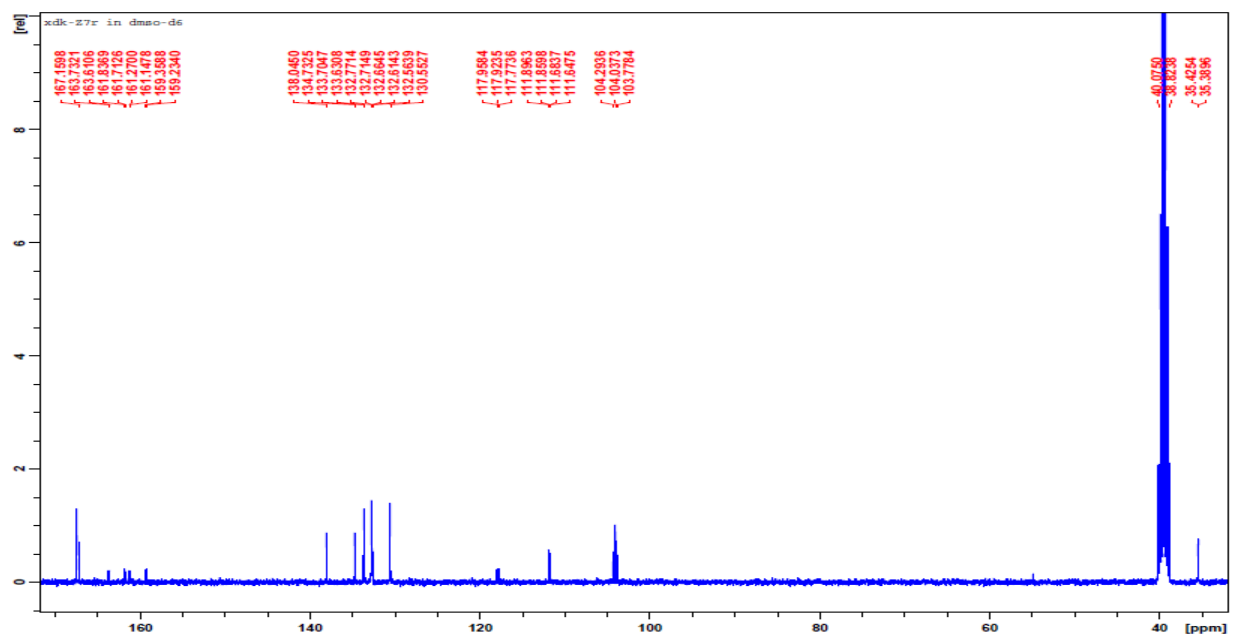


Appendix 32: UV spectrum of  $Z_7$

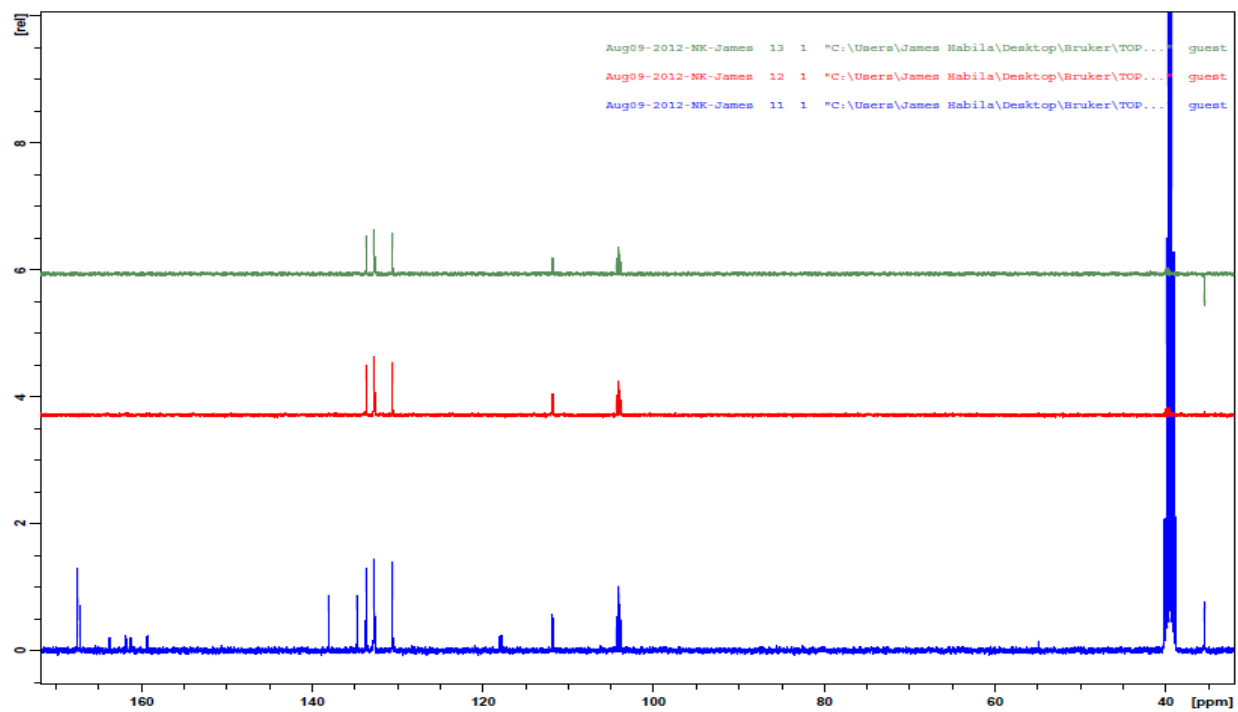




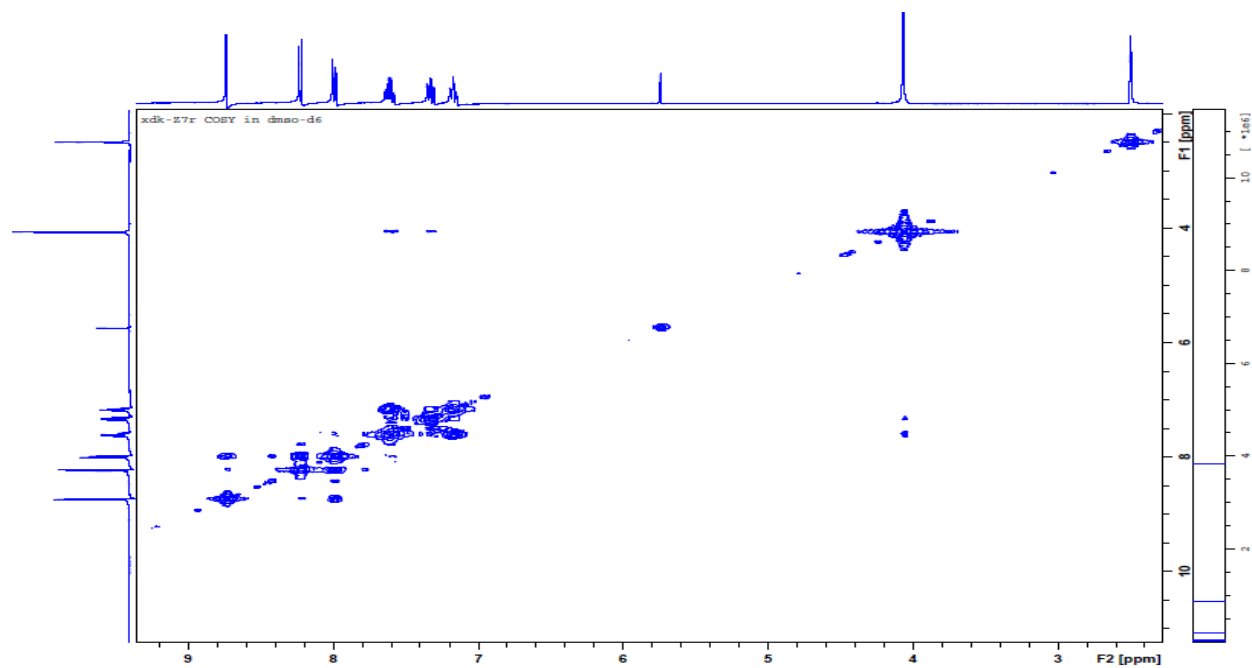
Appendix 33: <sup>1</sup>H NMR spectrum of Z<sub>7</sub>



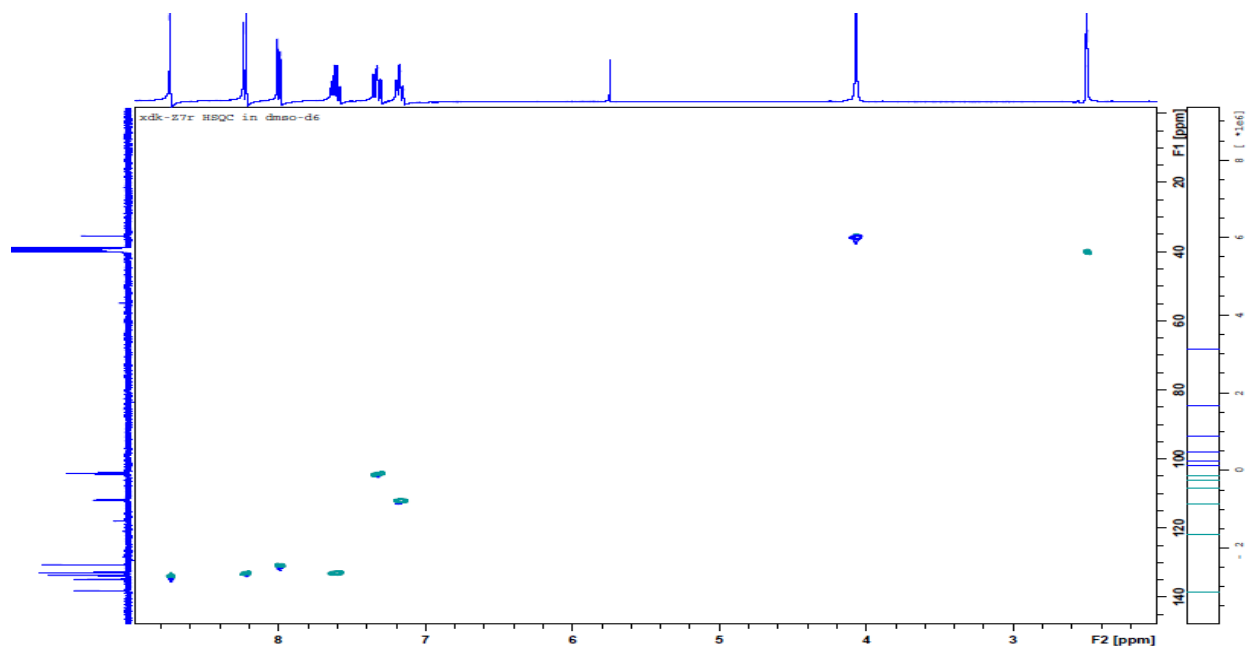
Appendix 34: <sup>13</sup>C NMR spectrum of Z<sub>7</sub>



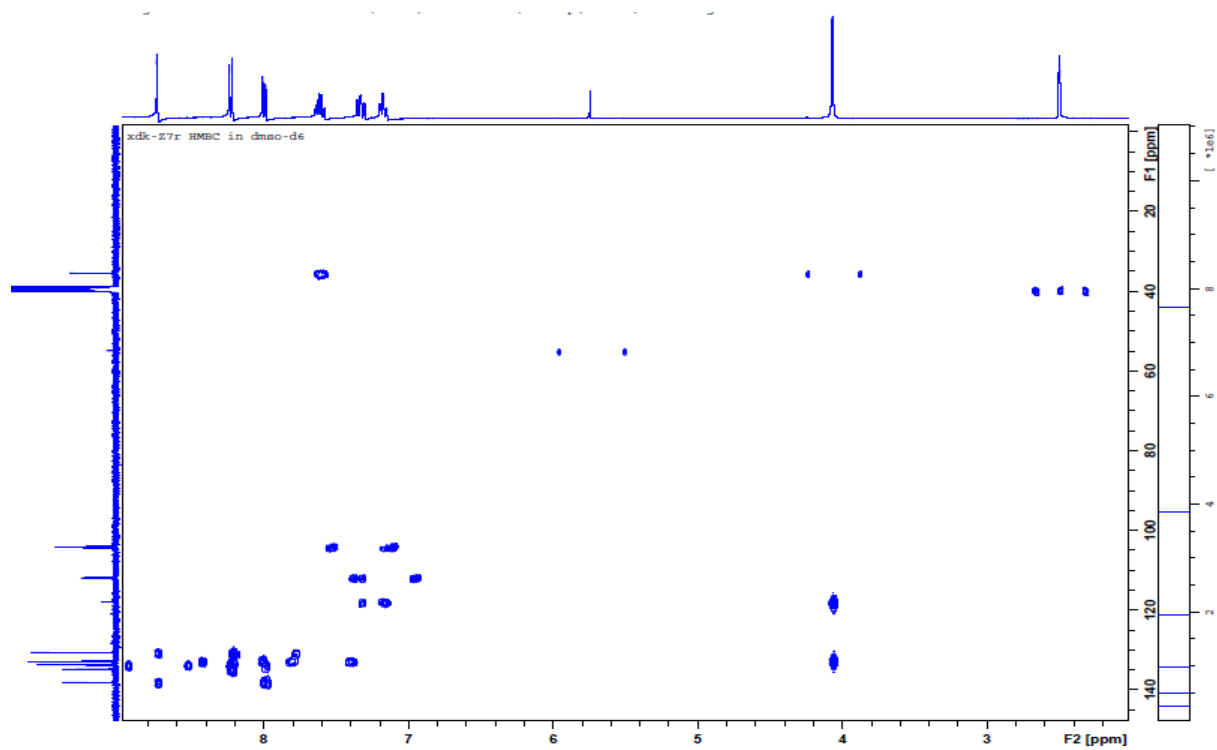
Appendix 35: DEPT spectrum of  $Z_7$



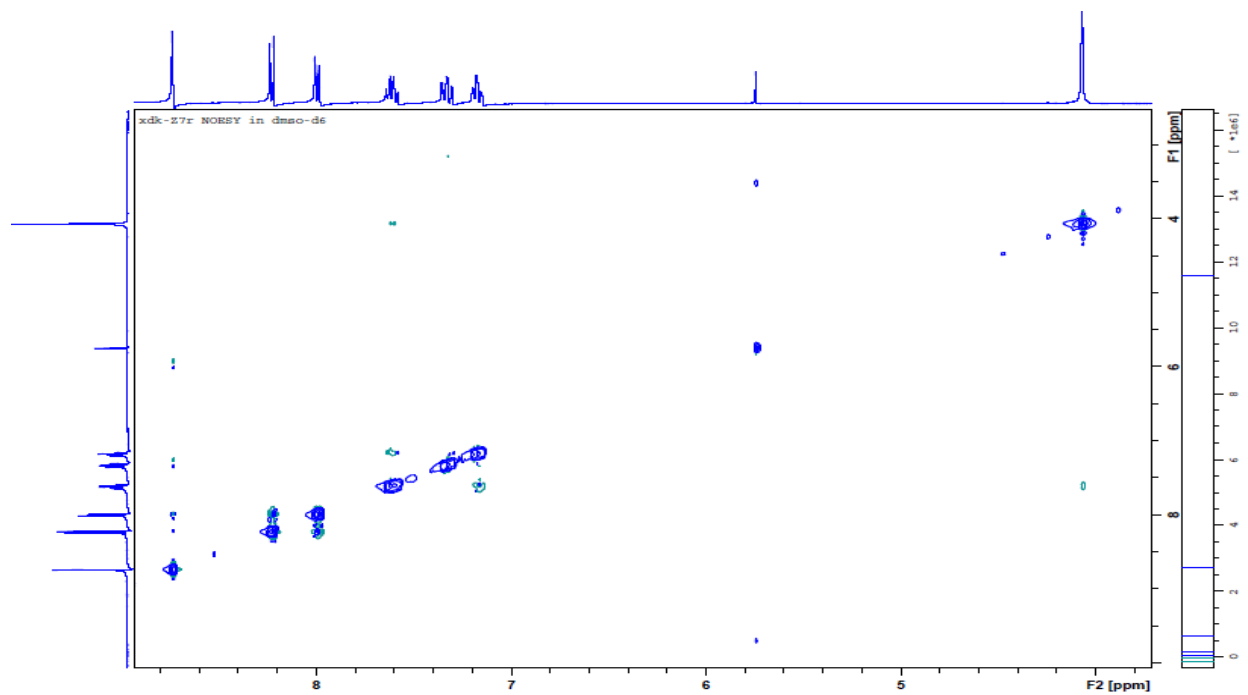
Appendix 36: COSY spectrum of  $Z_7$



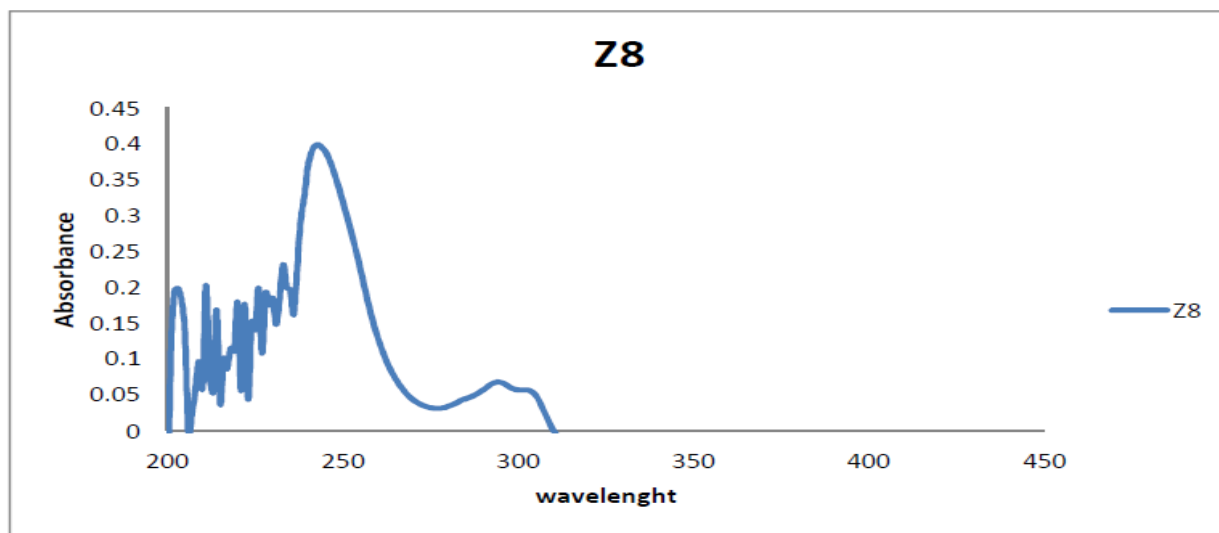
Appendix 37: HSQC spectrum of Z<sub>7</sub>



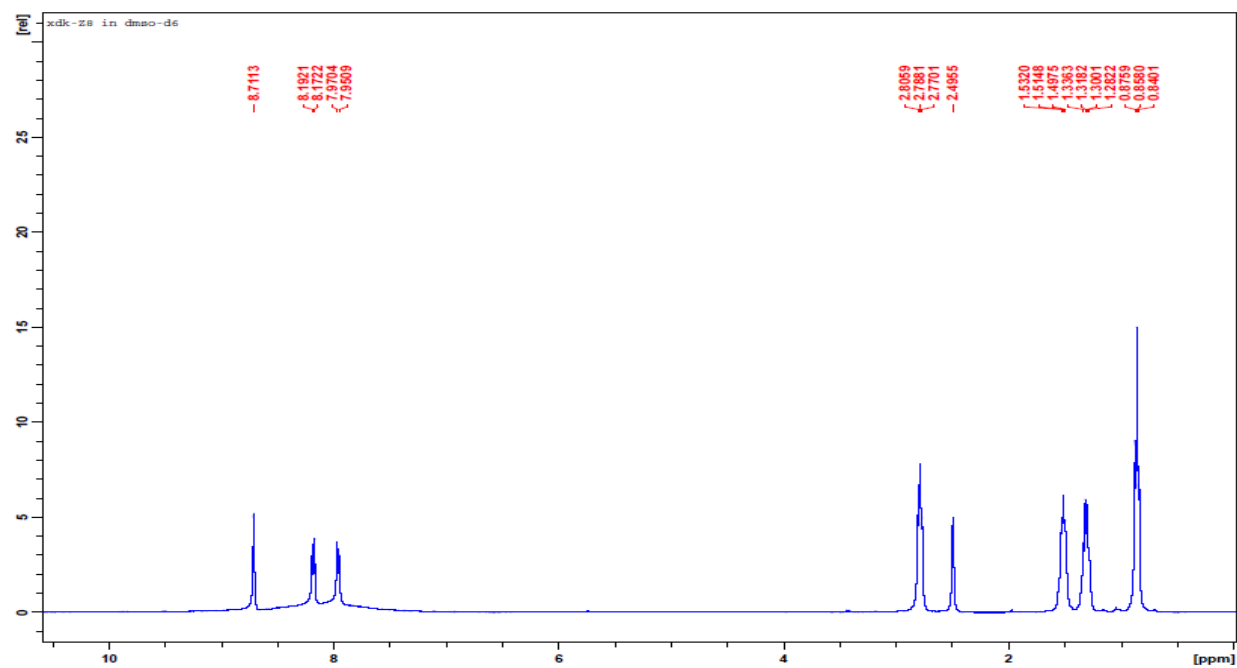
Appendix 38: HMBC spectrum of Z<sub>7</sub>



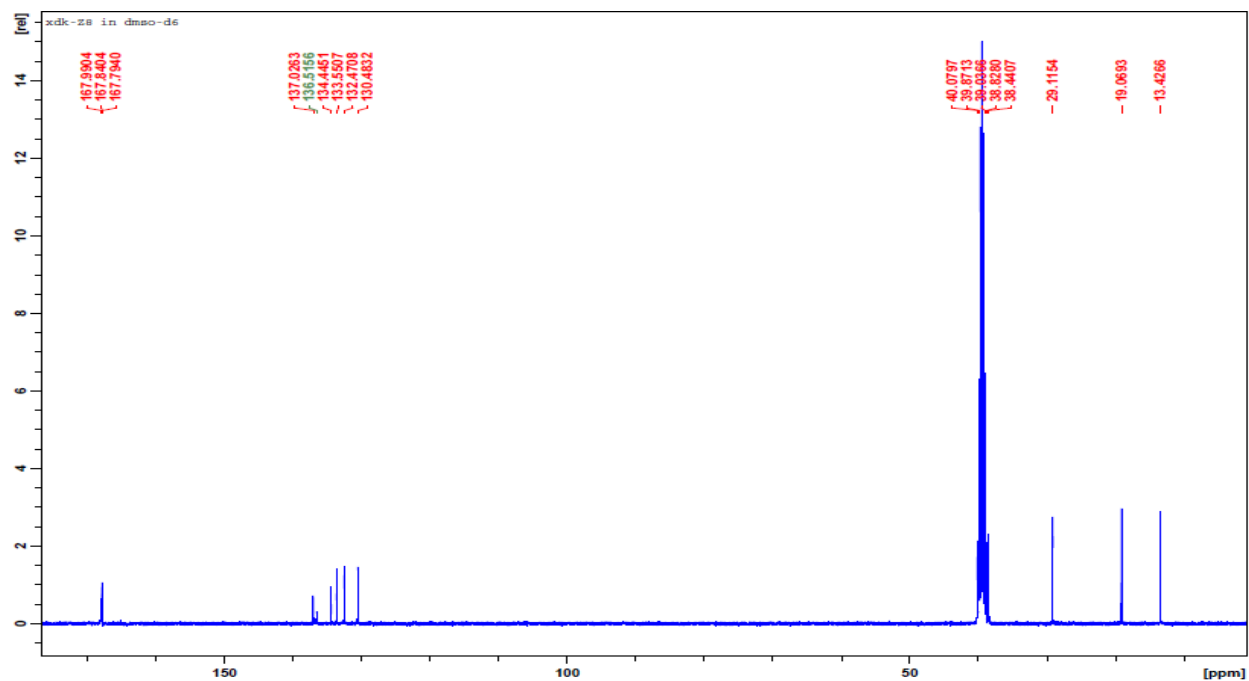
Appendix 39: NOESY spectrum of Z<sub>7</sub>



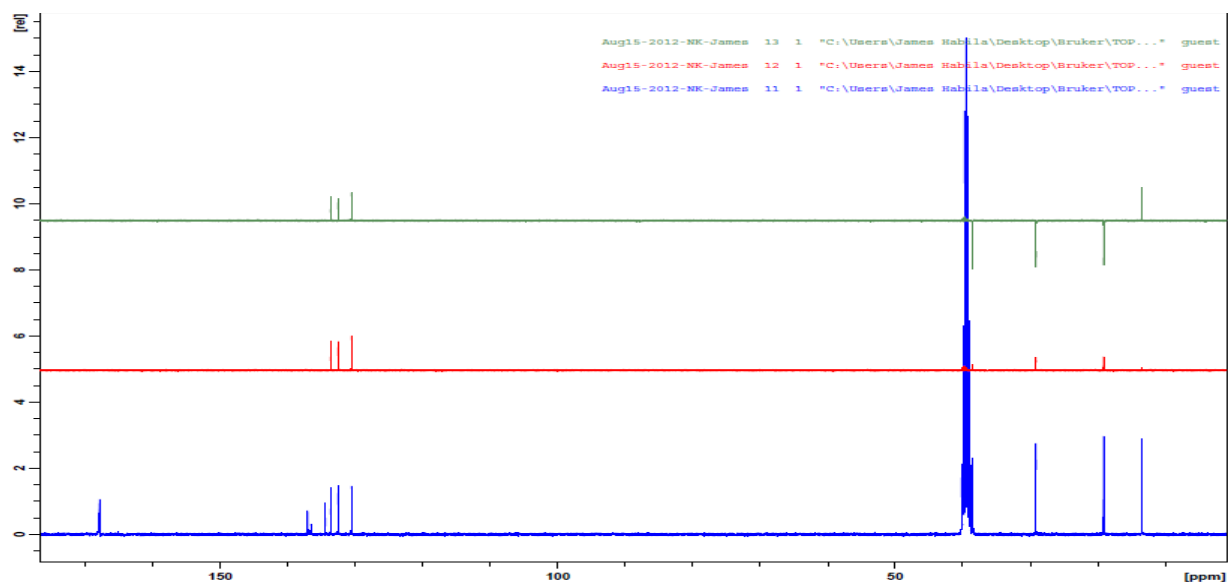
Appendix40: UV spectrum of Z<sub>8</sub>



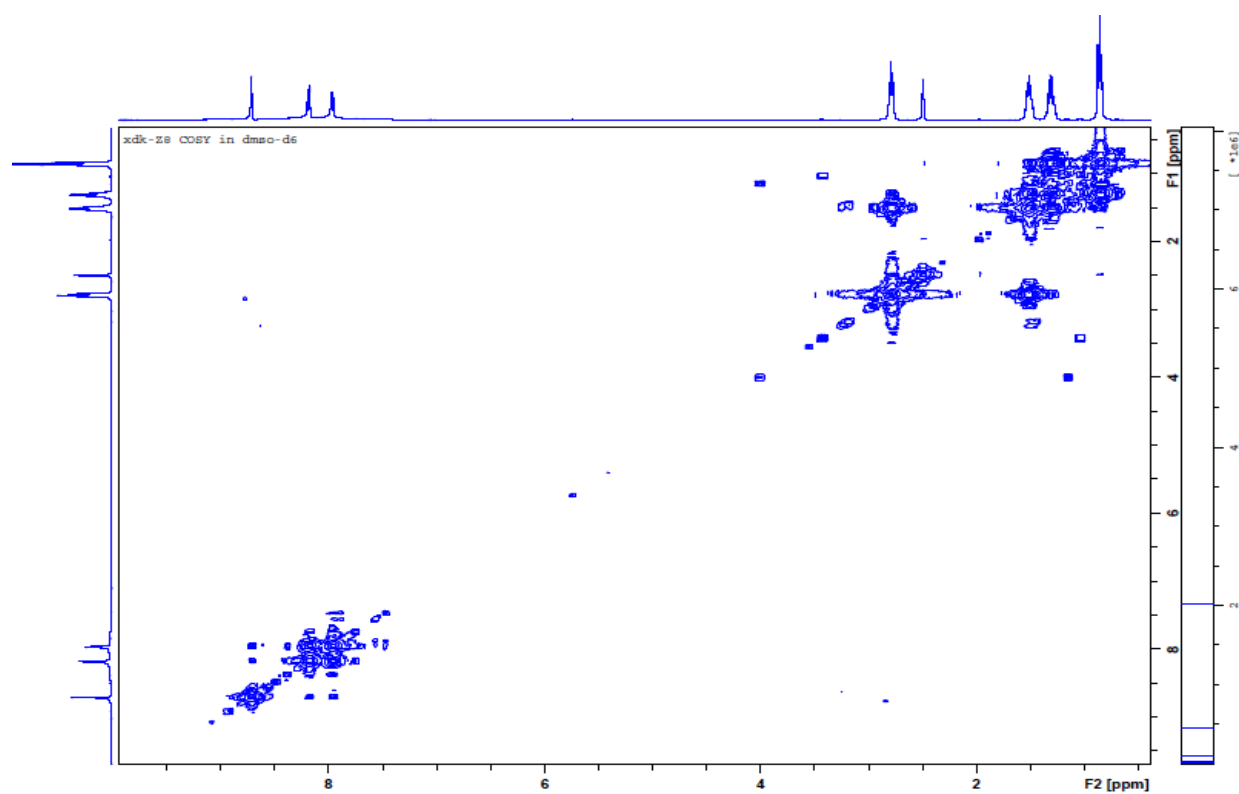
Appendix 41: <sup>1</sup>H NMR spectrum of Z<sub>8</sub>



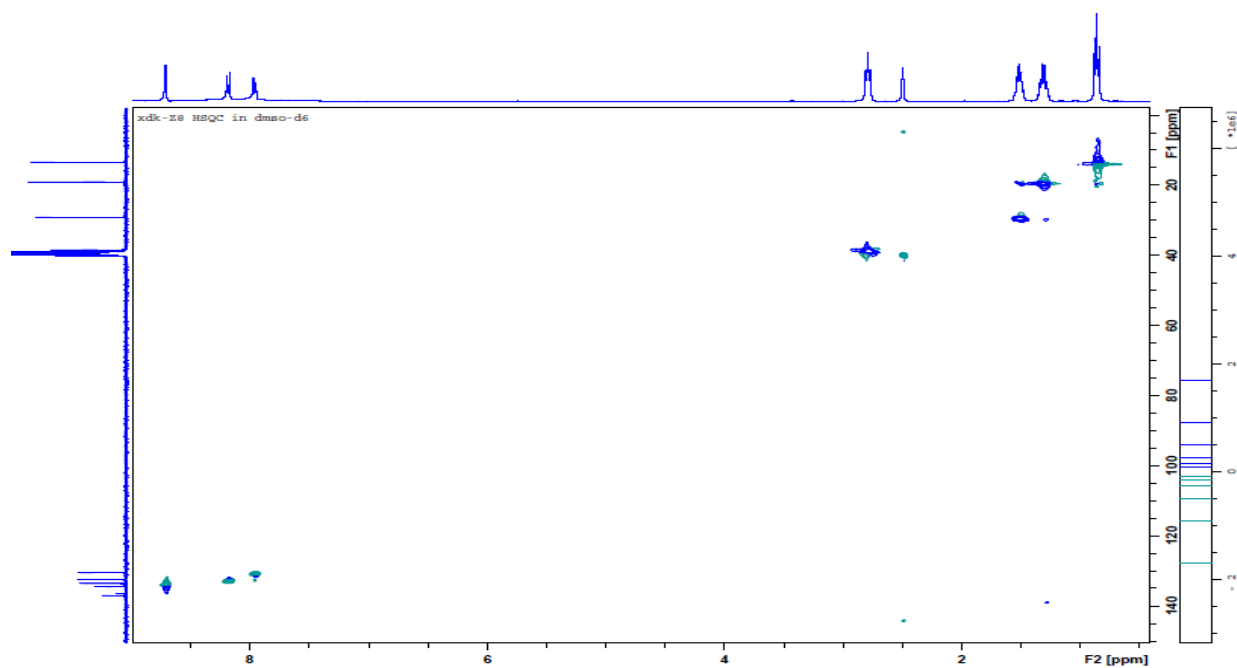
Appendix 42: <sup>13</sup>C NMR spectrum of Z<sub>8</sub>



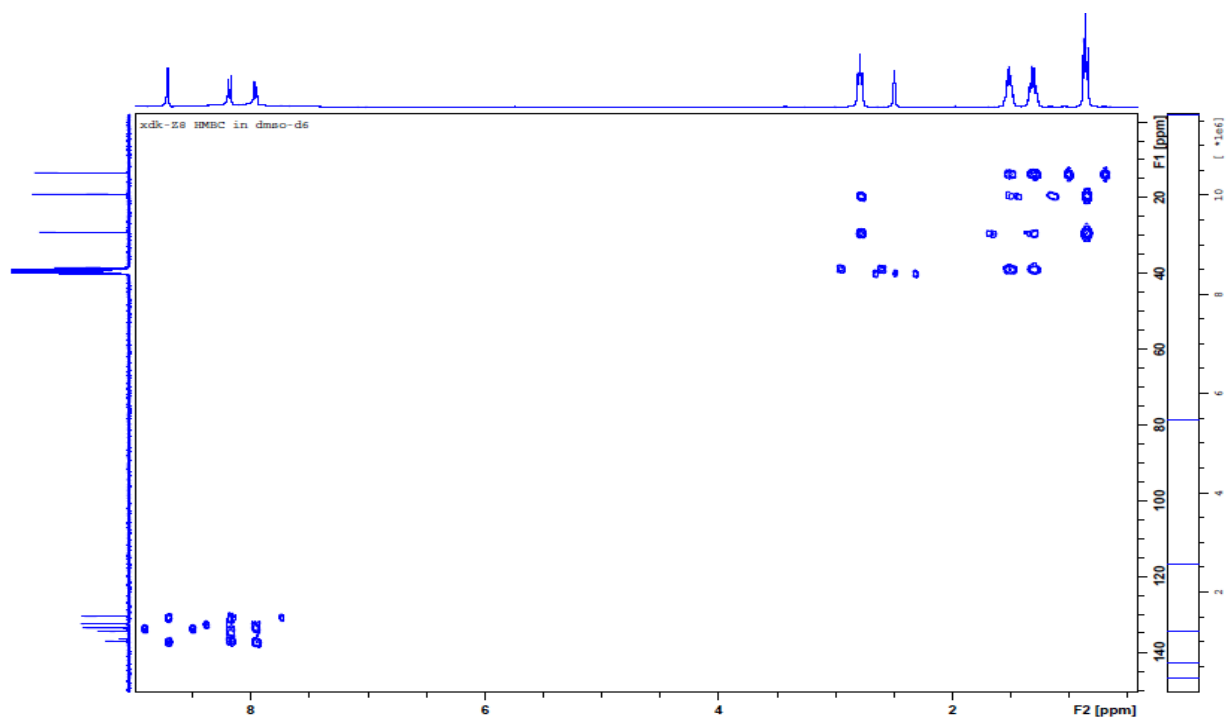
Appendix 43: DEPT spectrum of Z<sub>8</sub>



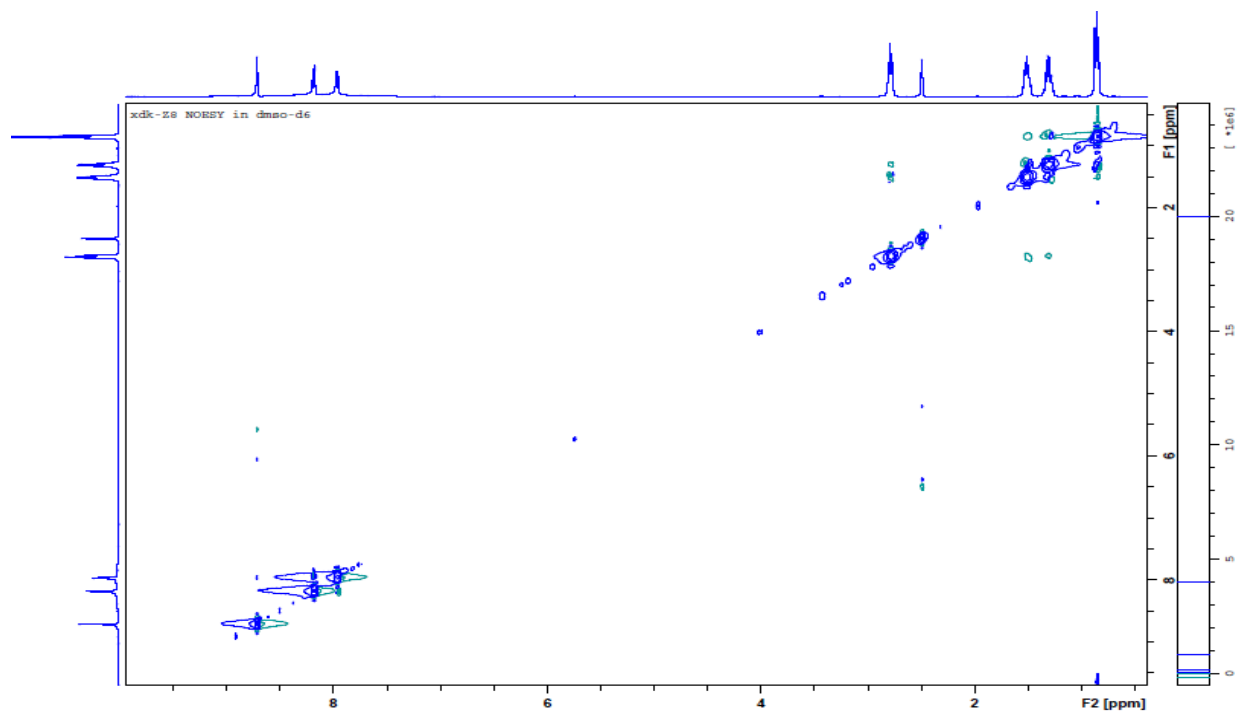
Appendix 43: COSY spectrum of Z<sub>8</sub>



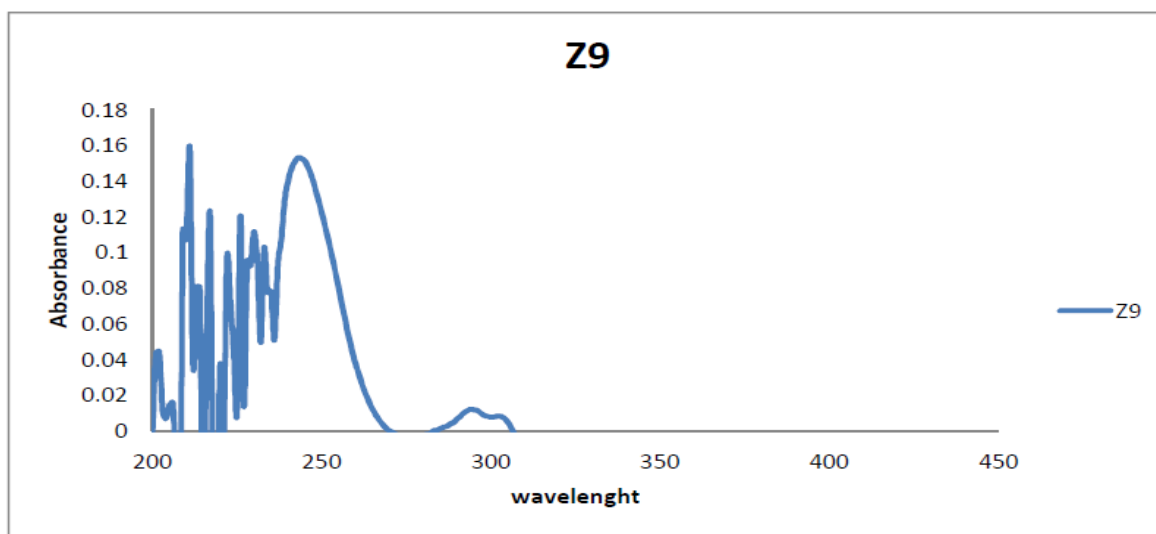
Appendix 44: HSQC spectrum of  $Z_8$



Appendix 45: HMBC spectrum of  $Z_8$

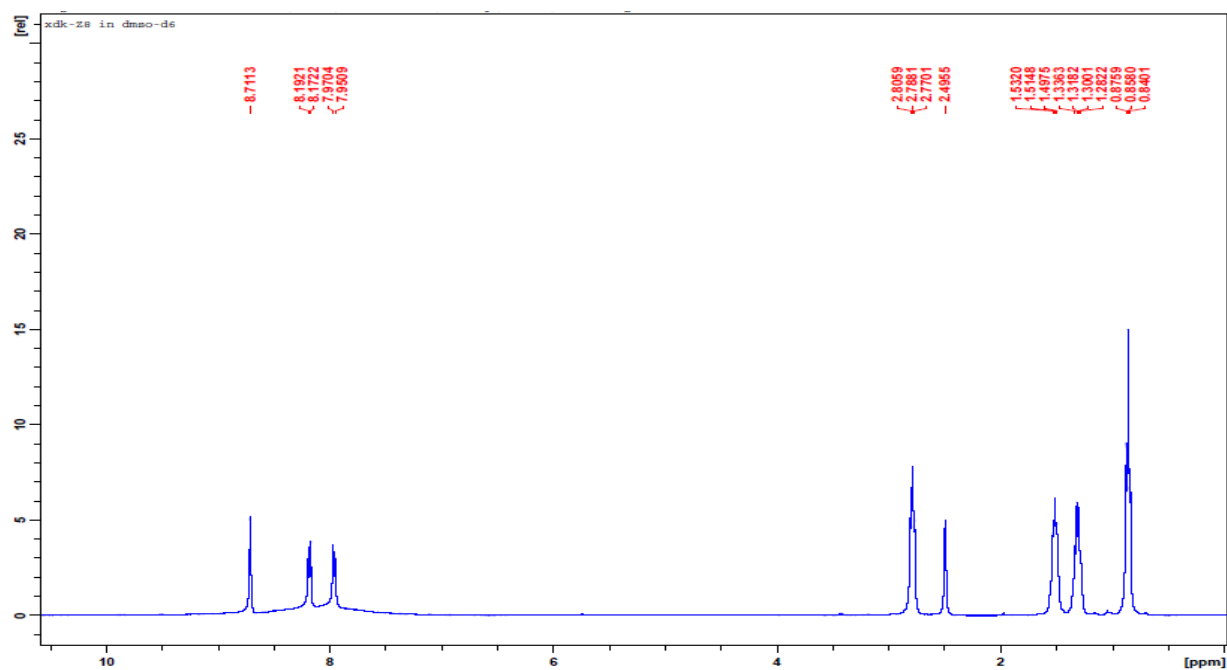


Appendix 46: NOESY spectrum of Z<sub>8</sub>

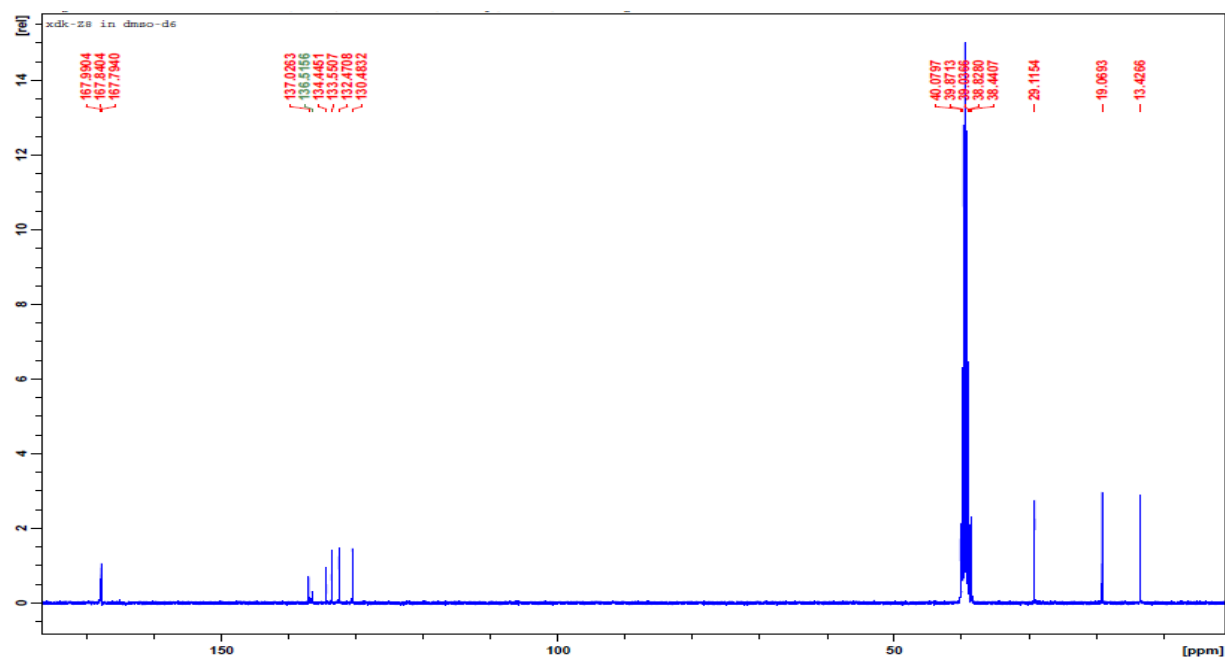


Appendix 47: UV spectrum of Z<sub>9</sub>

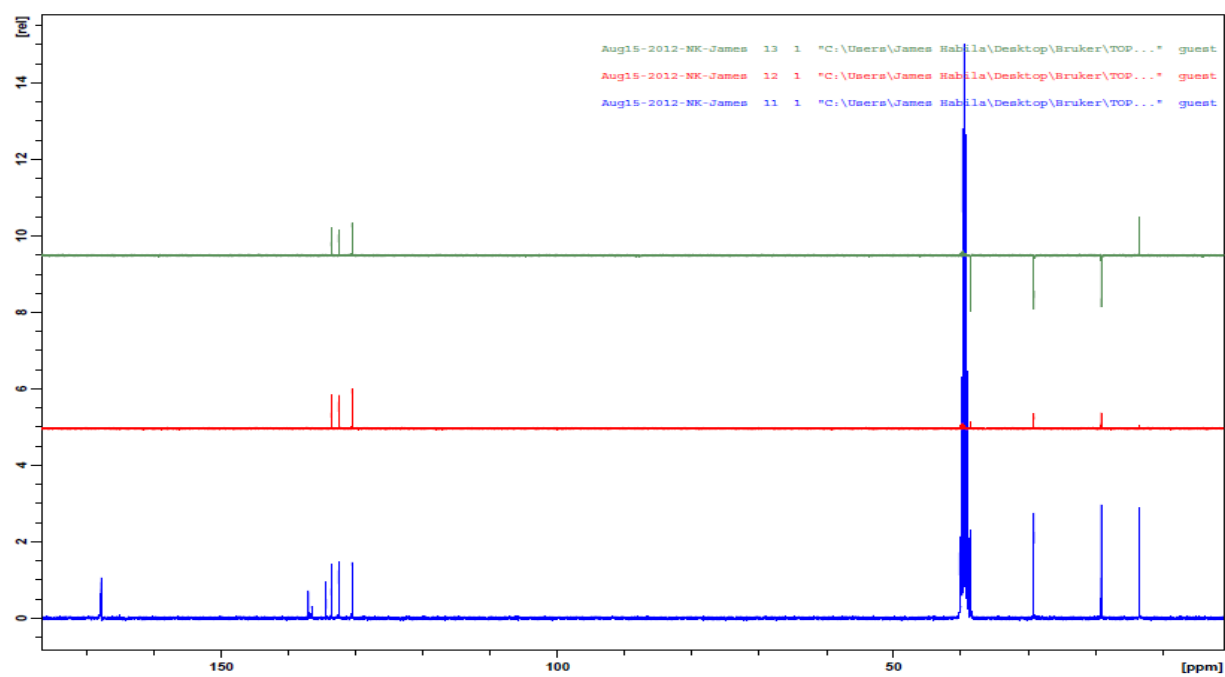




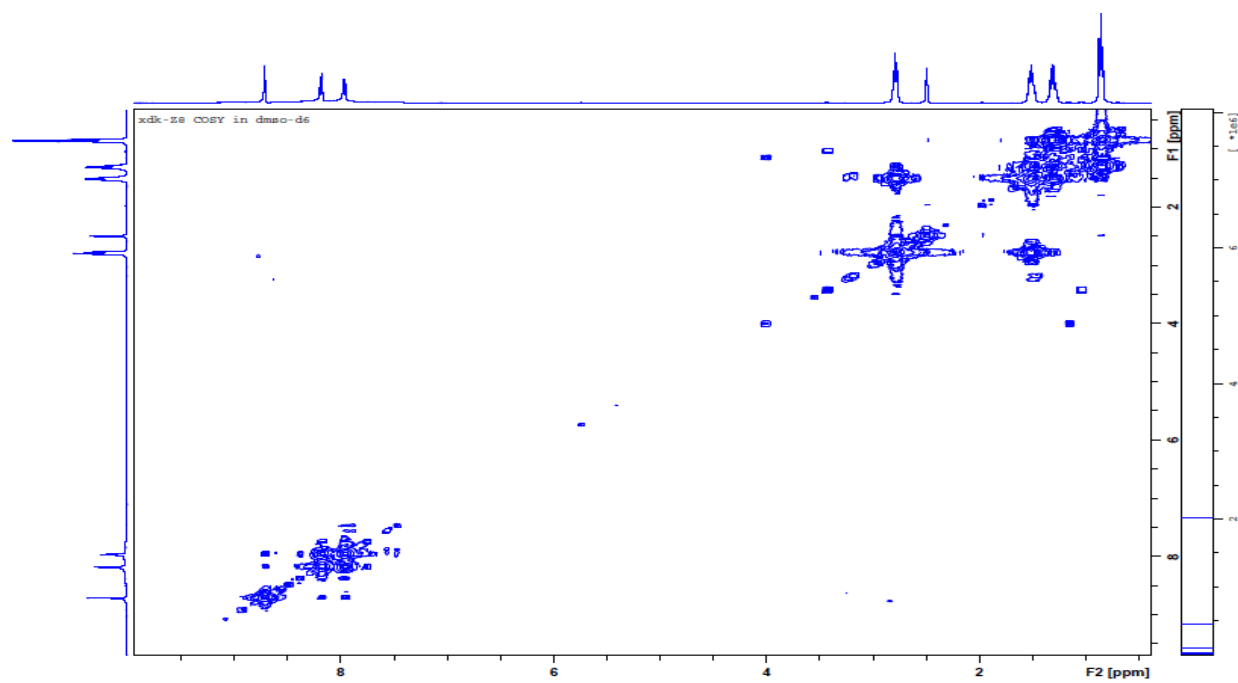
Appendix 48; <sup>1</sup>H NMR spectrum of Z<sub>9</sub>



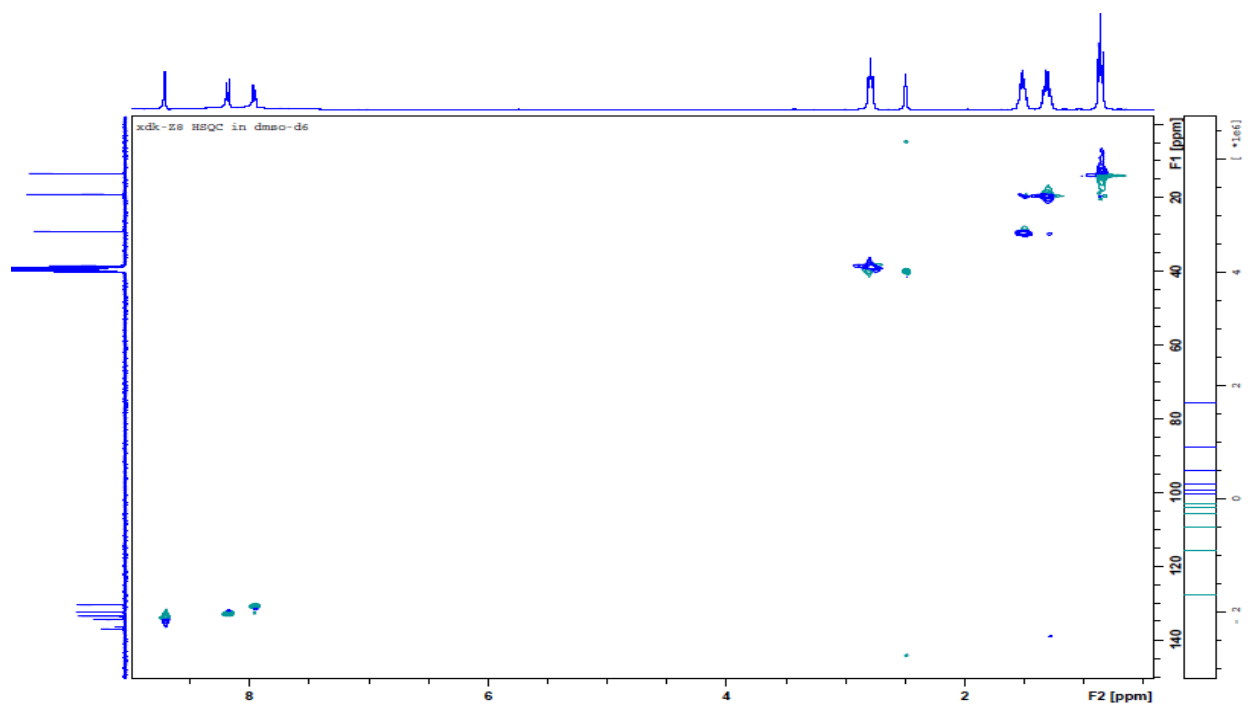
Appendix 49: <sup>13</sup>C NMR spectrum of Z<sub>9</sub>



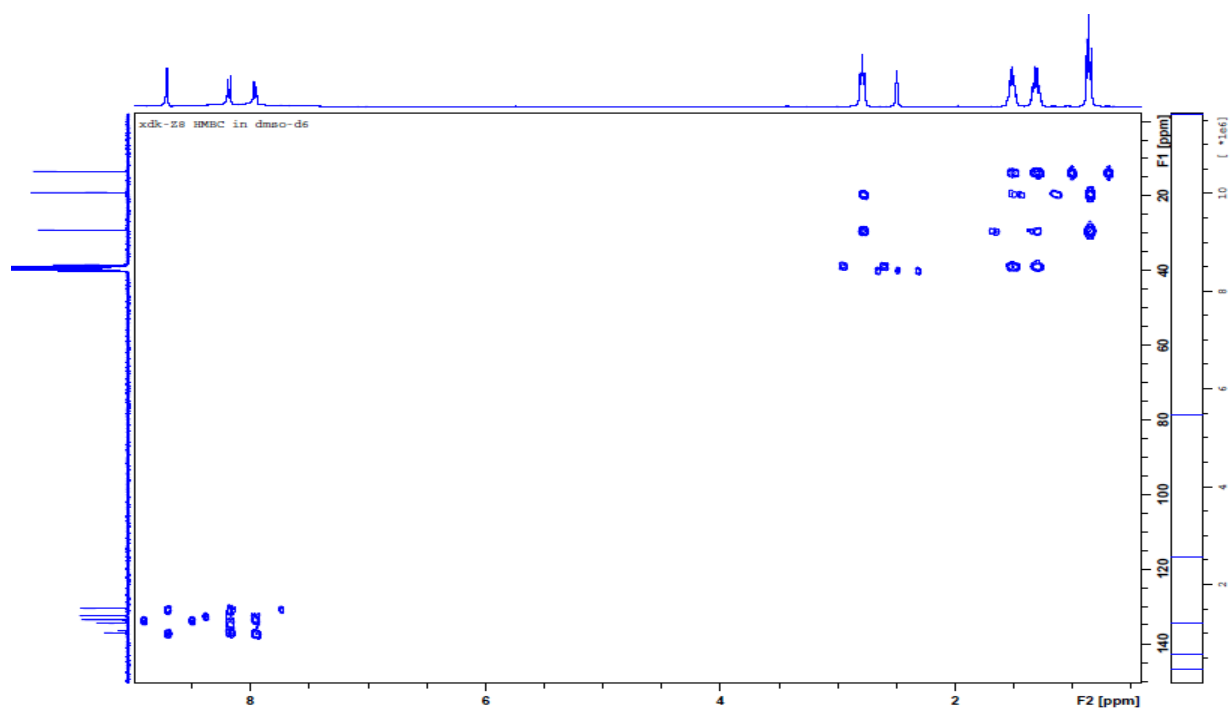
Appendix 50: DEPT spectrum of Z<sub>9</sub>



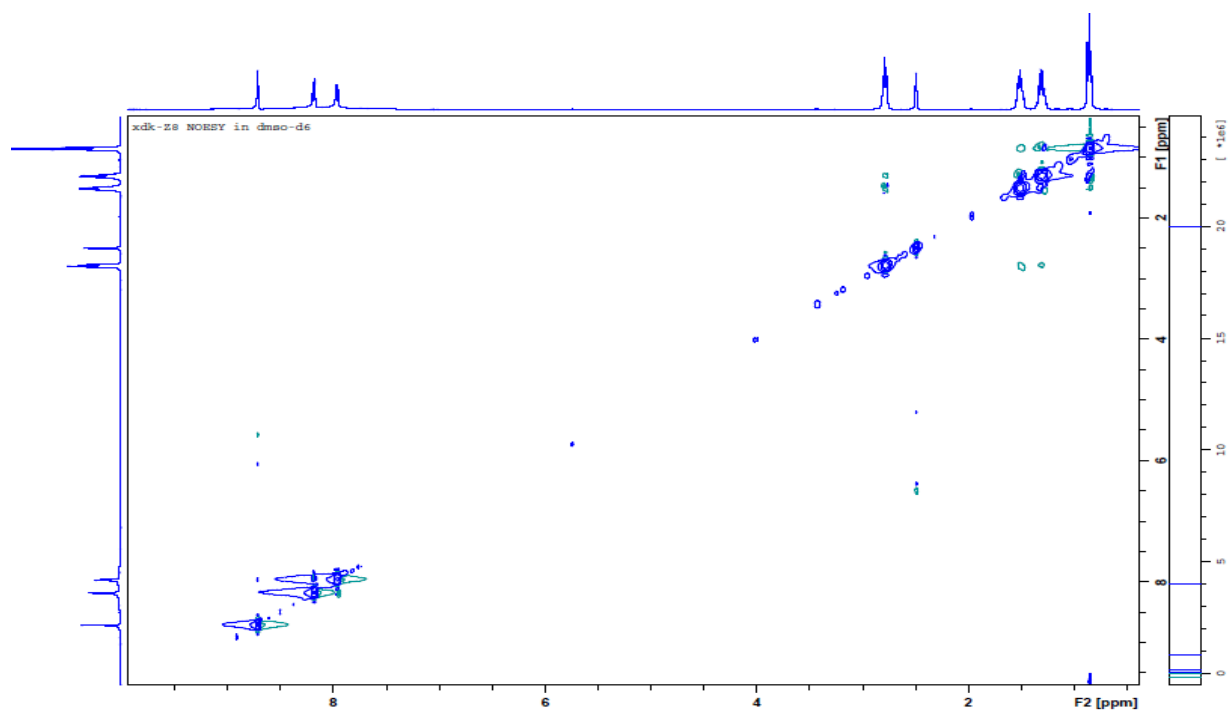
Appendix 51; COSY spectrum of Z<sub>9</sub>



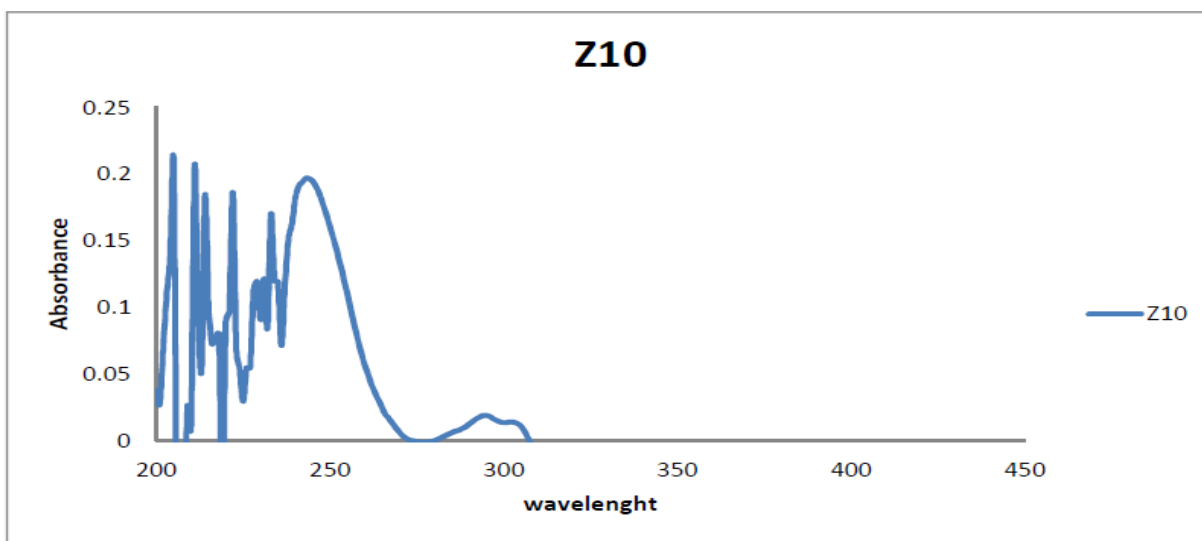
Appendix 52: HSQC spectrum of Z<sub>9</sub>



Appendix 53: HMBC spectrum of Z<sub>9</sub>

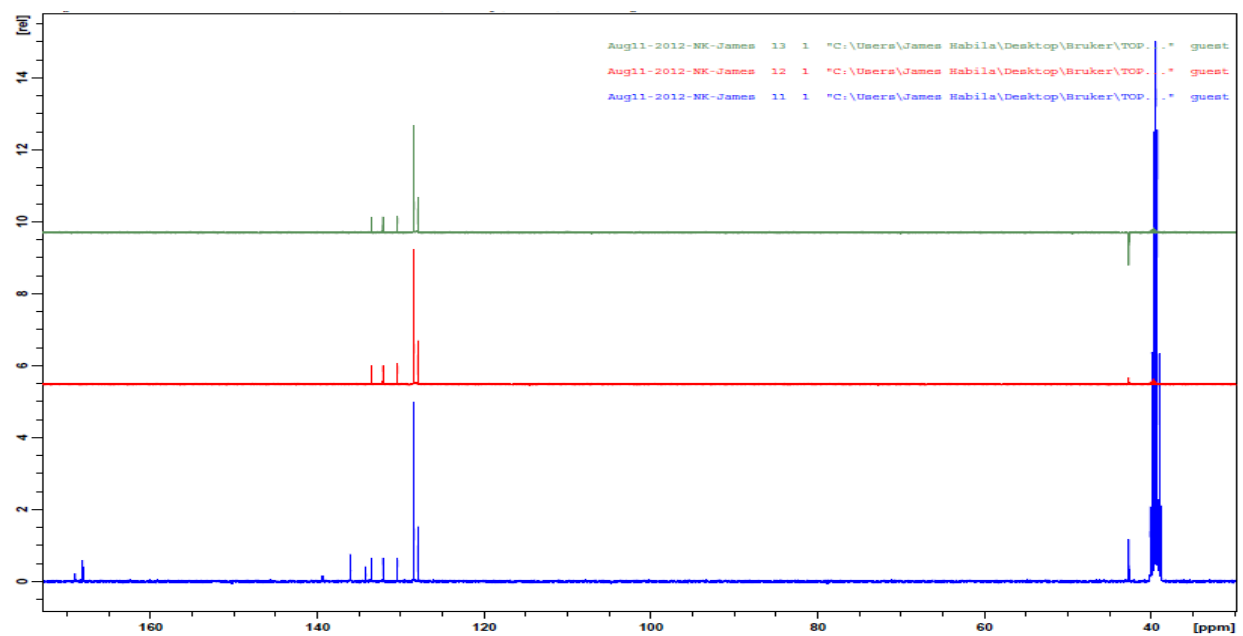


Appendix 54: NOESY spectrum of  $Z_9$

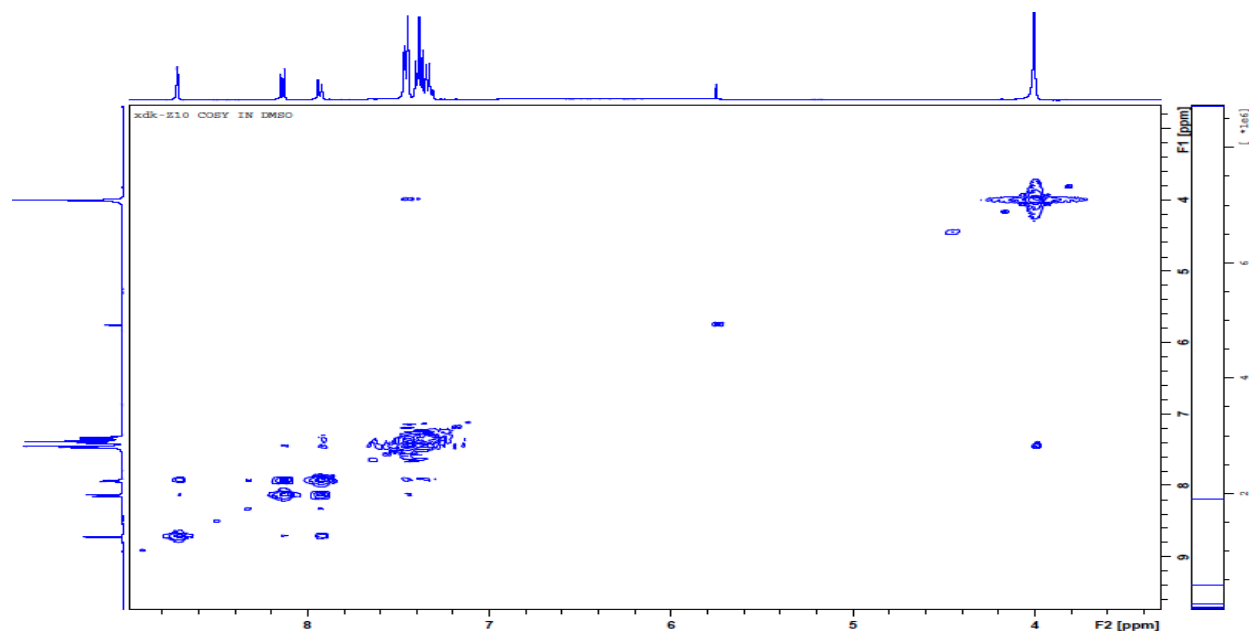


Appendix 55: UV spectrum of  $Z_{10}$

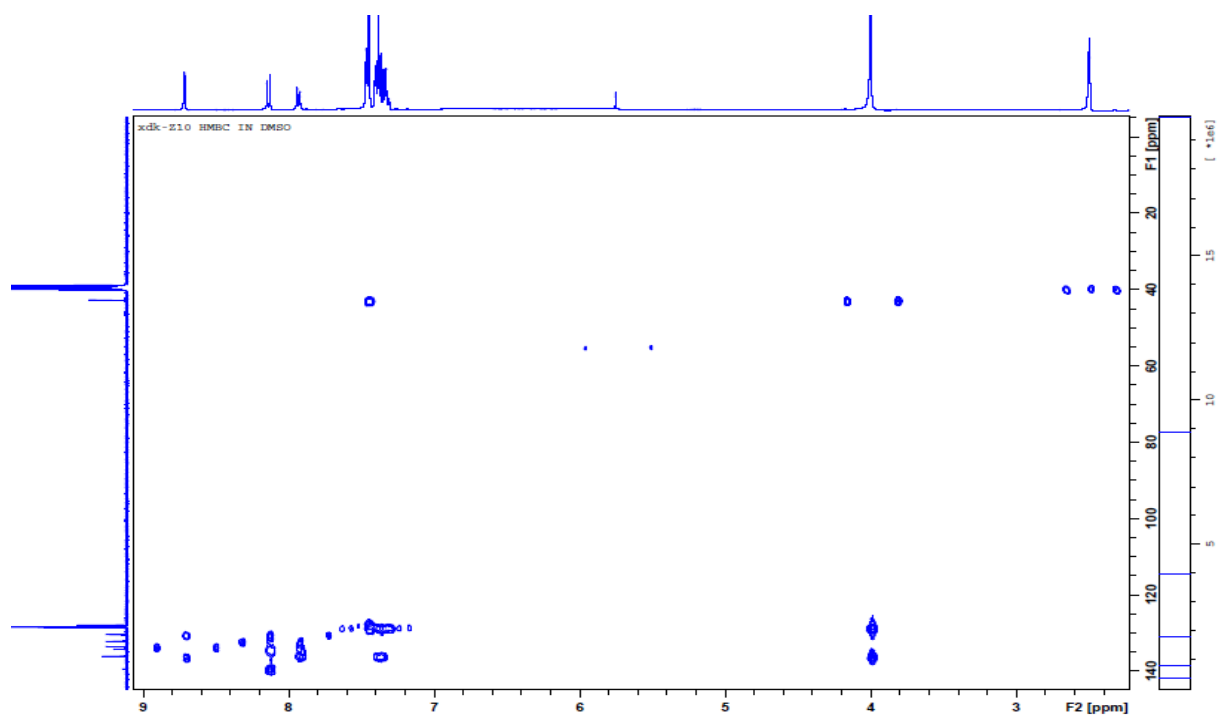
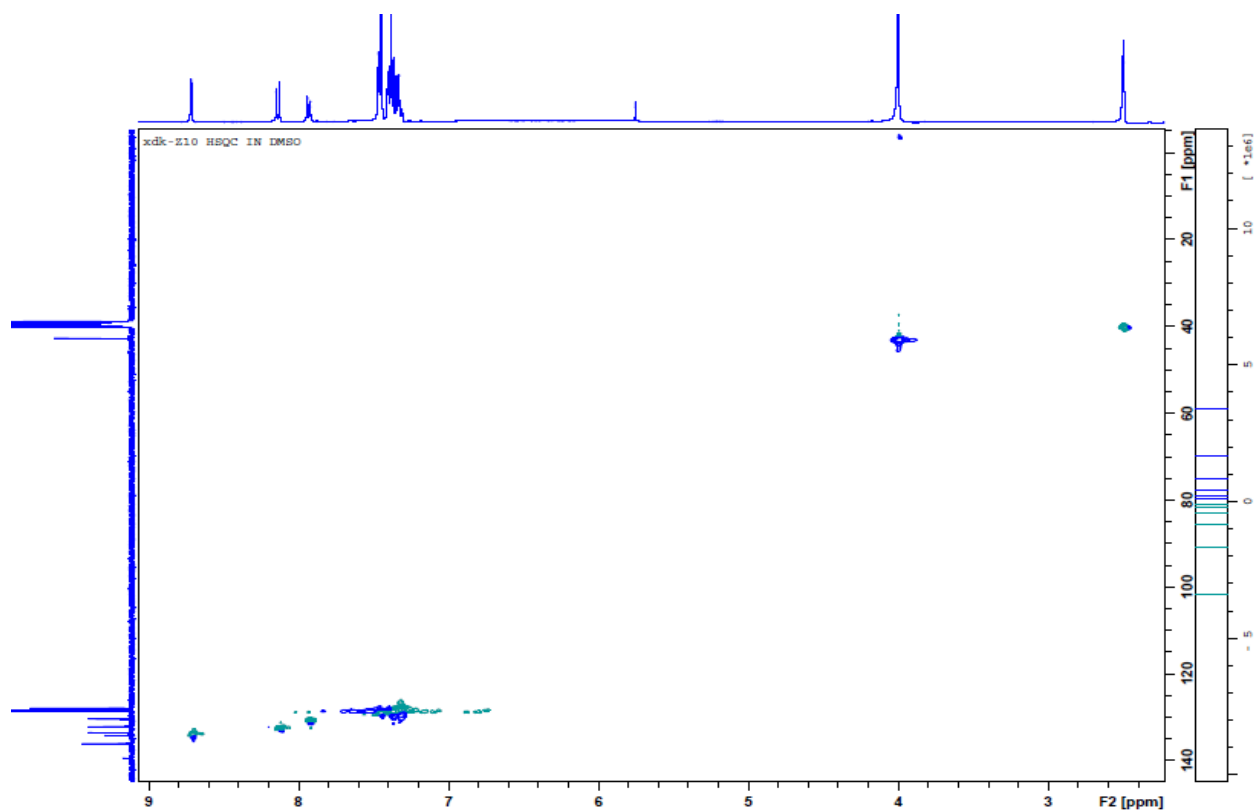


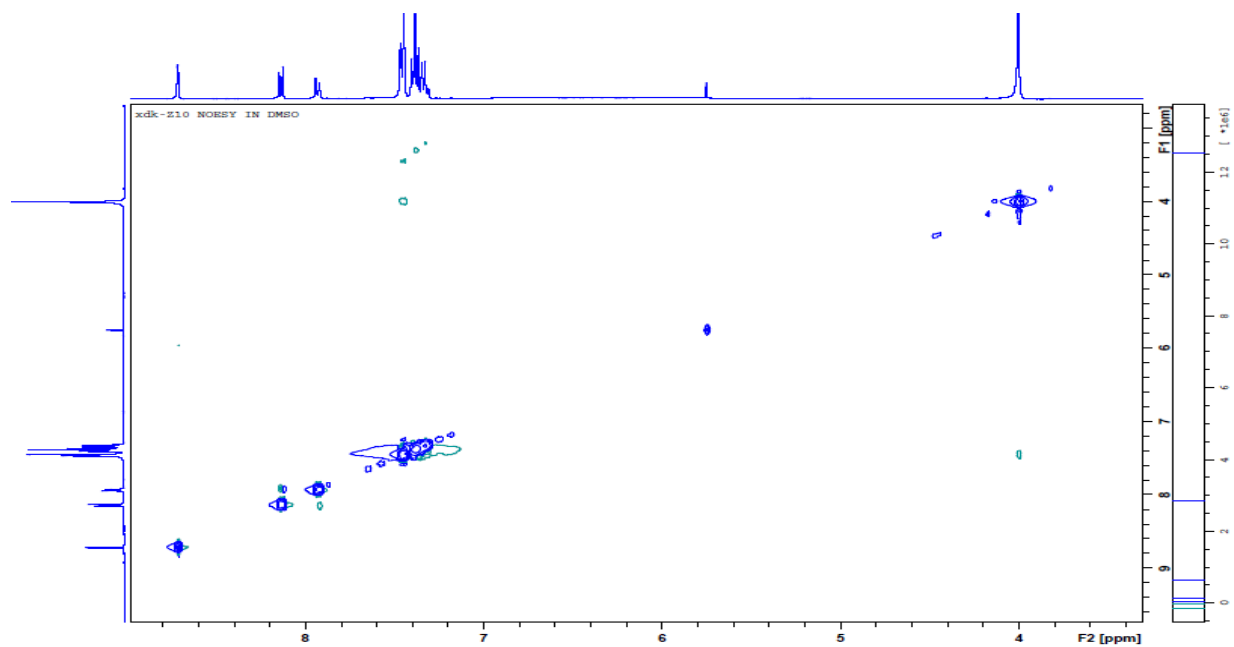


Appendix 58: DEPT spectrum of  $Z_{10}$

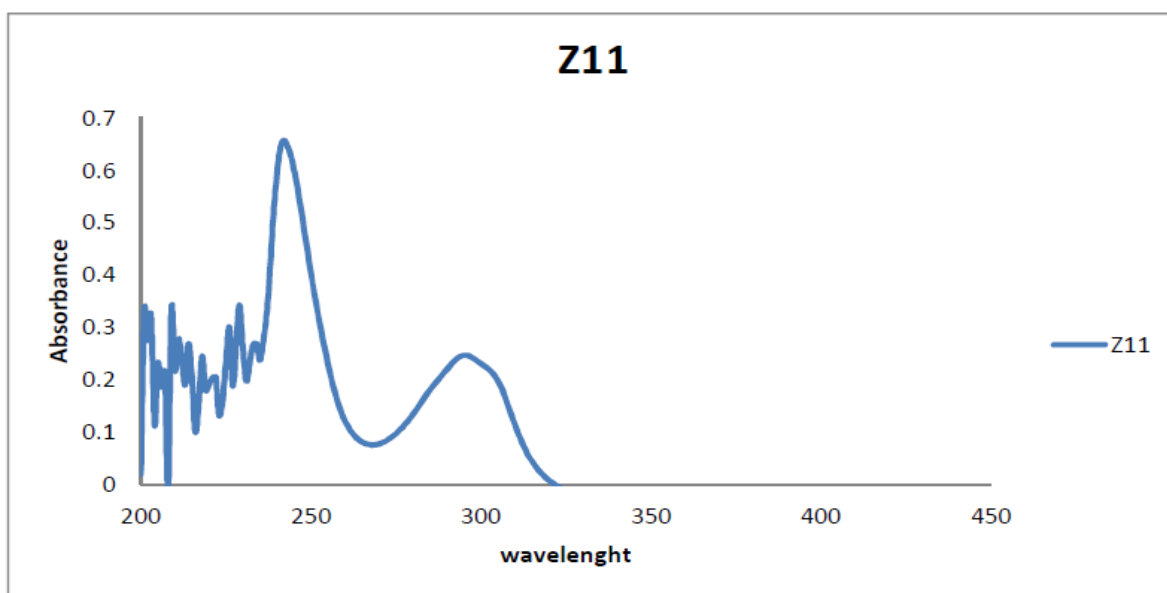


Appendix 59: COSY spectrum of  $Z_{10}$



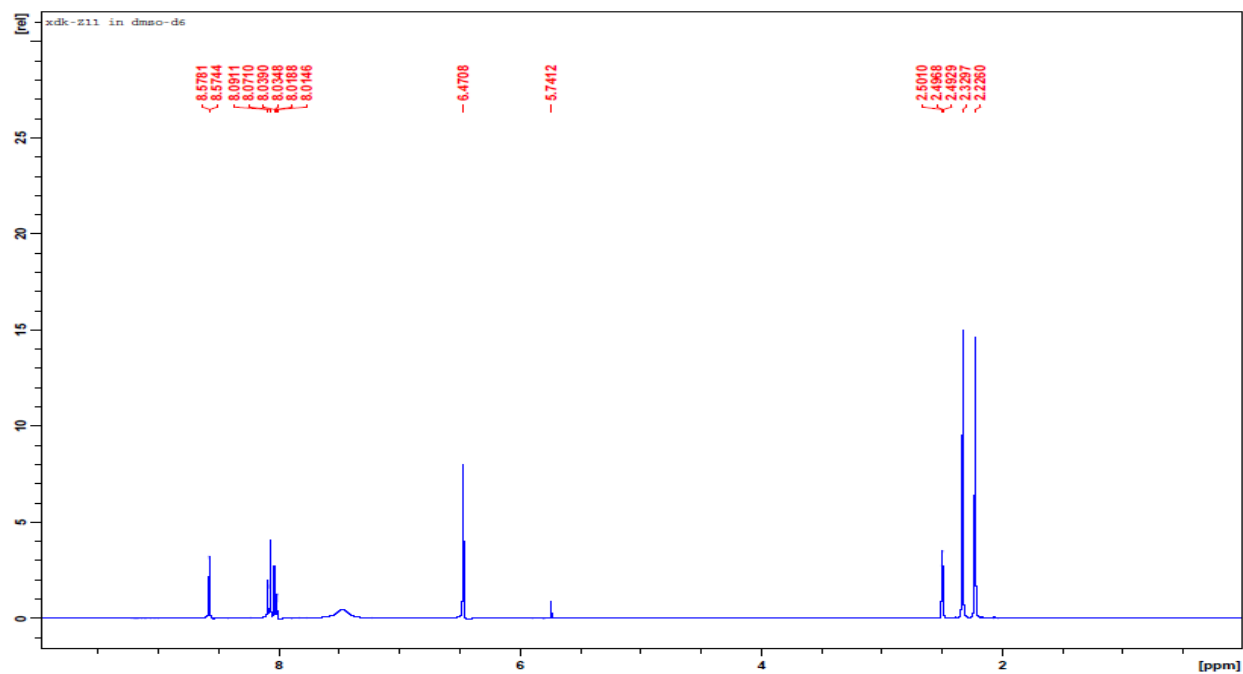


Appendix 62: NOESY spectrum of Z<sub>10</sub>

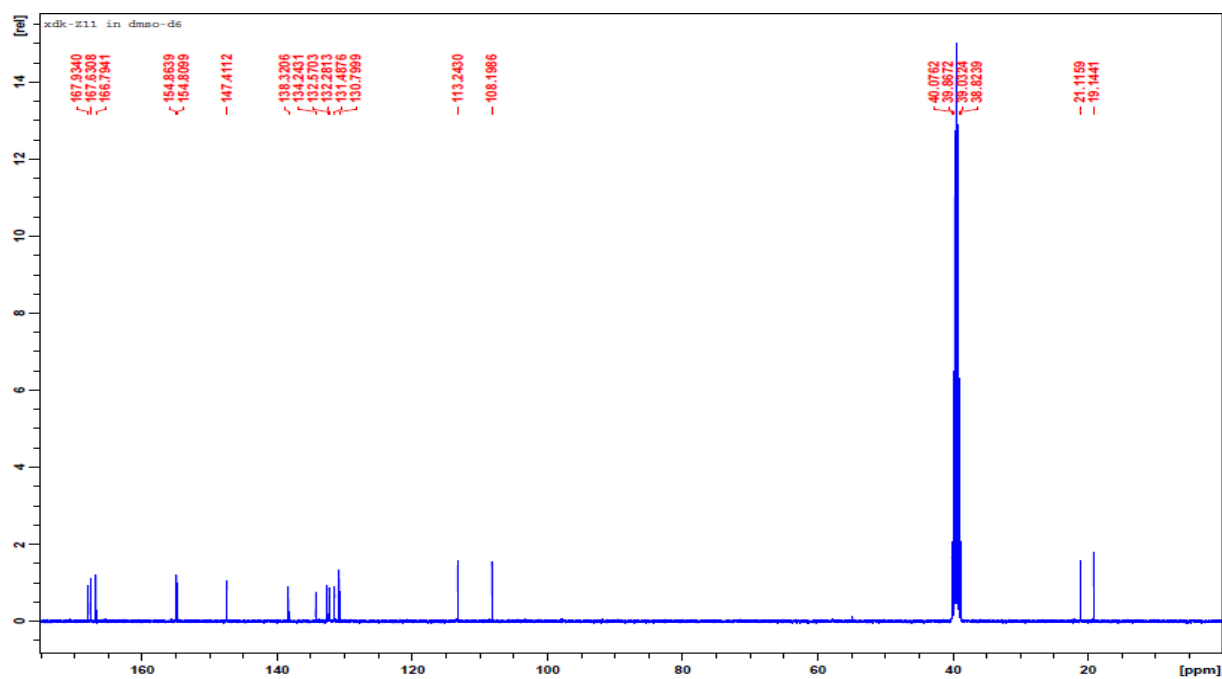


Appendix 63: UV spectrum of Z<sub>11</sub>

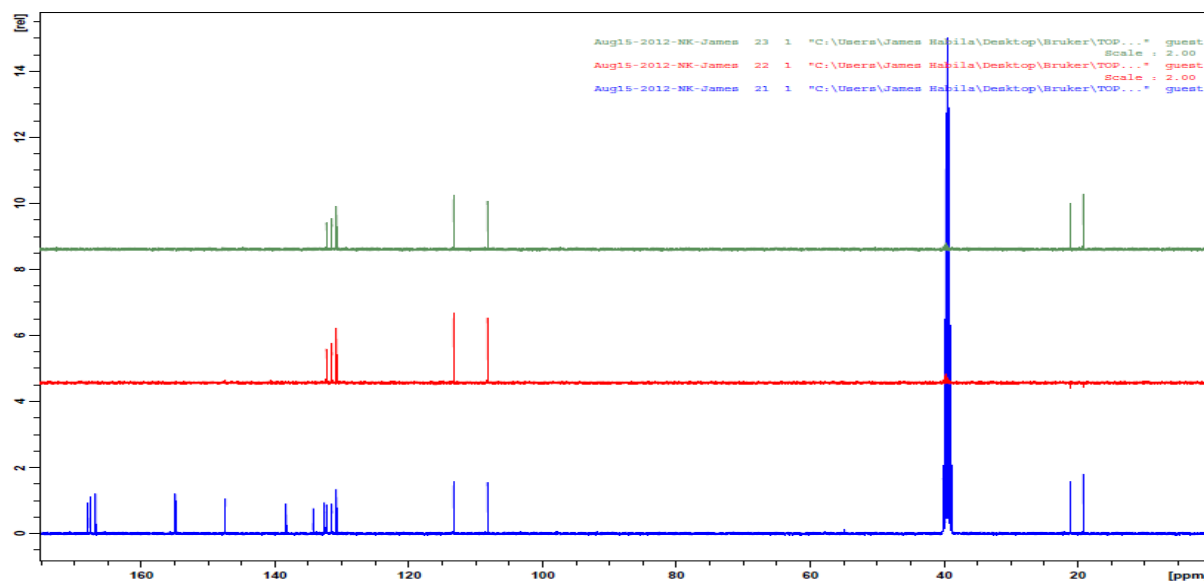




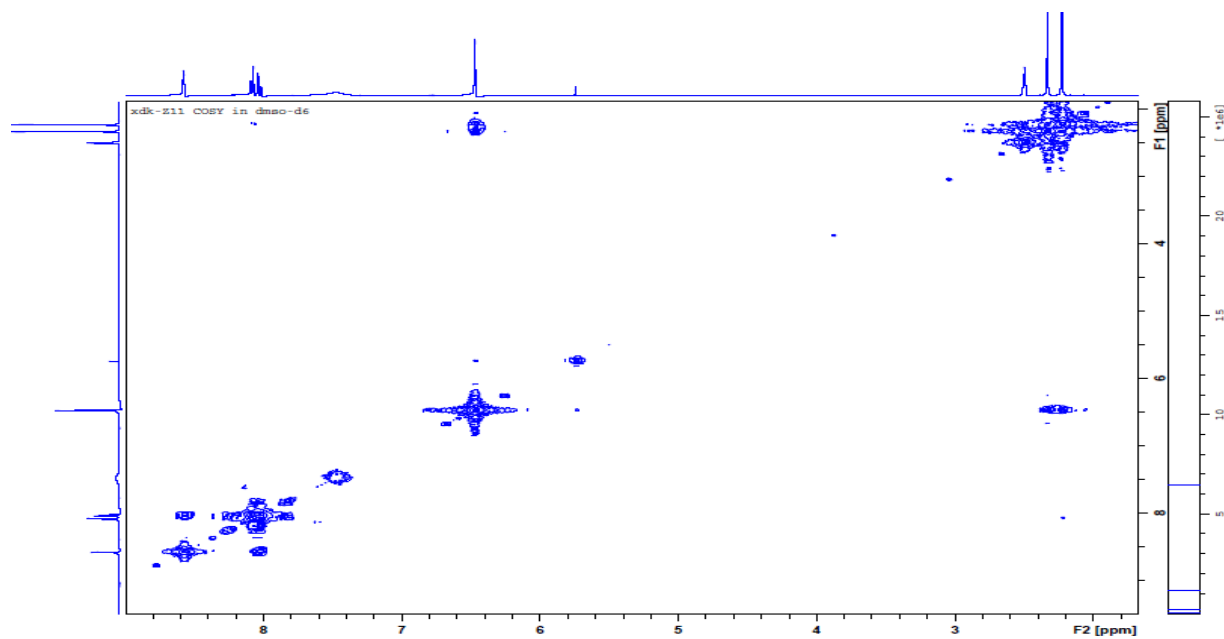
Appendix 64; <sup>1</sup>H NMR spectrum of Z<sub>11</sub>



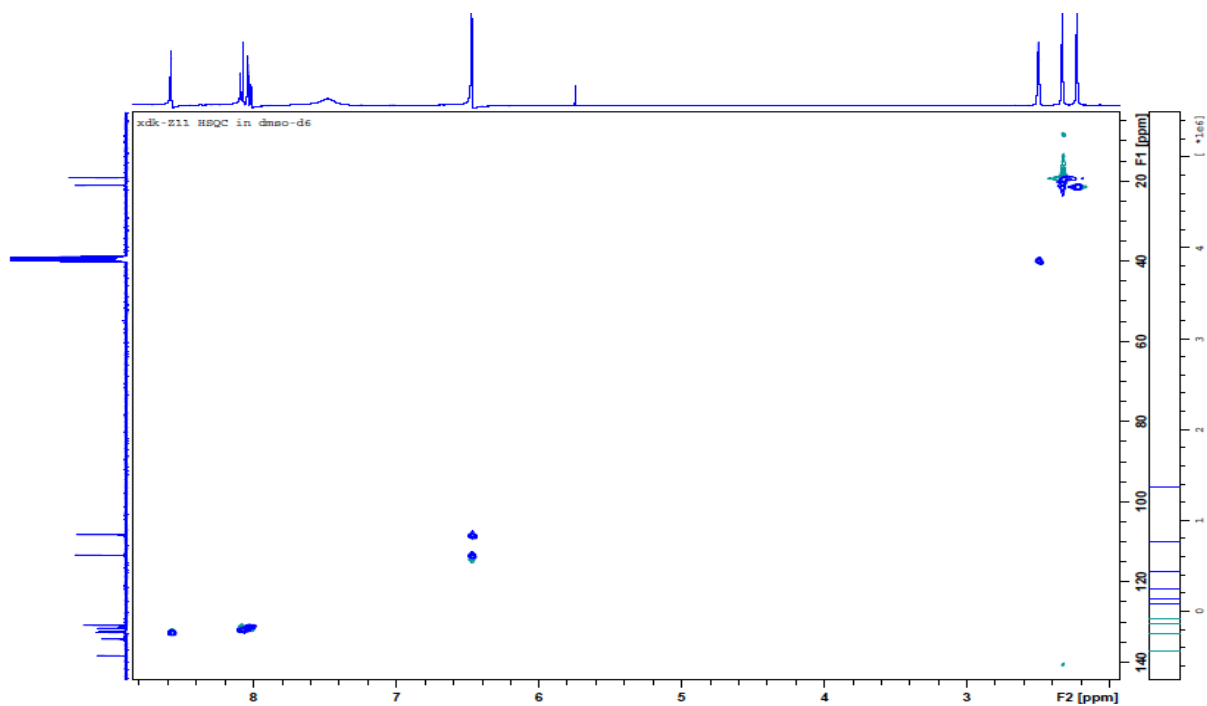
Appendix 65: <sup>13</sup>C NMR spectrum of Z<sub>11</sub>



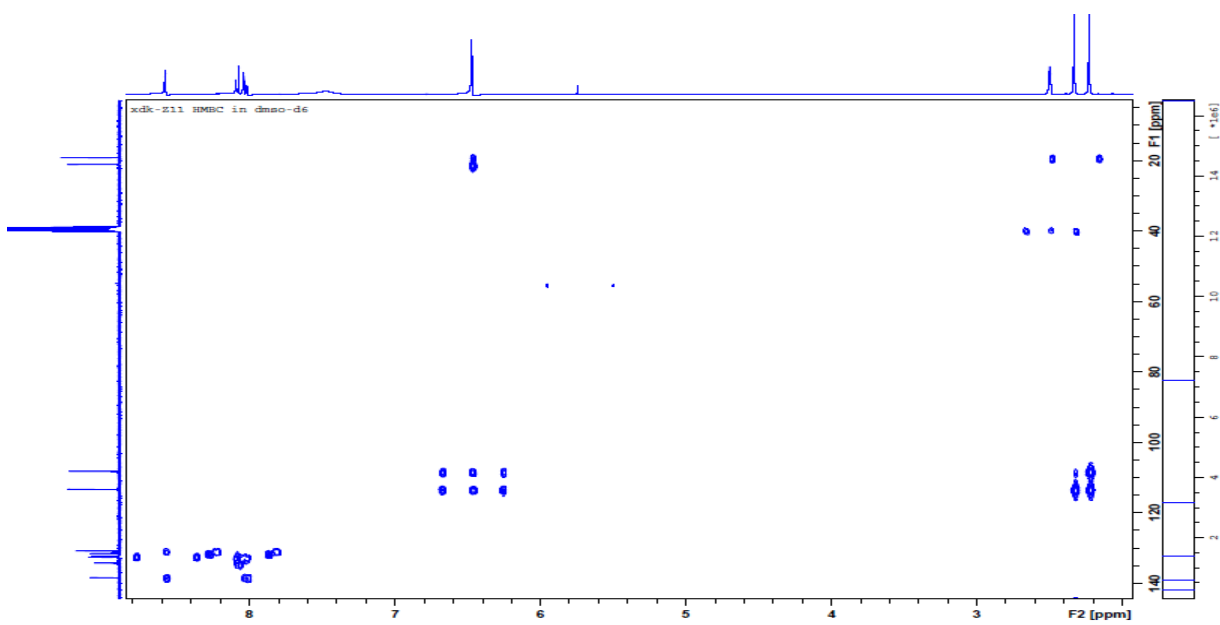
Appendix 66: DEPT spectrum of  $Z_{11}$



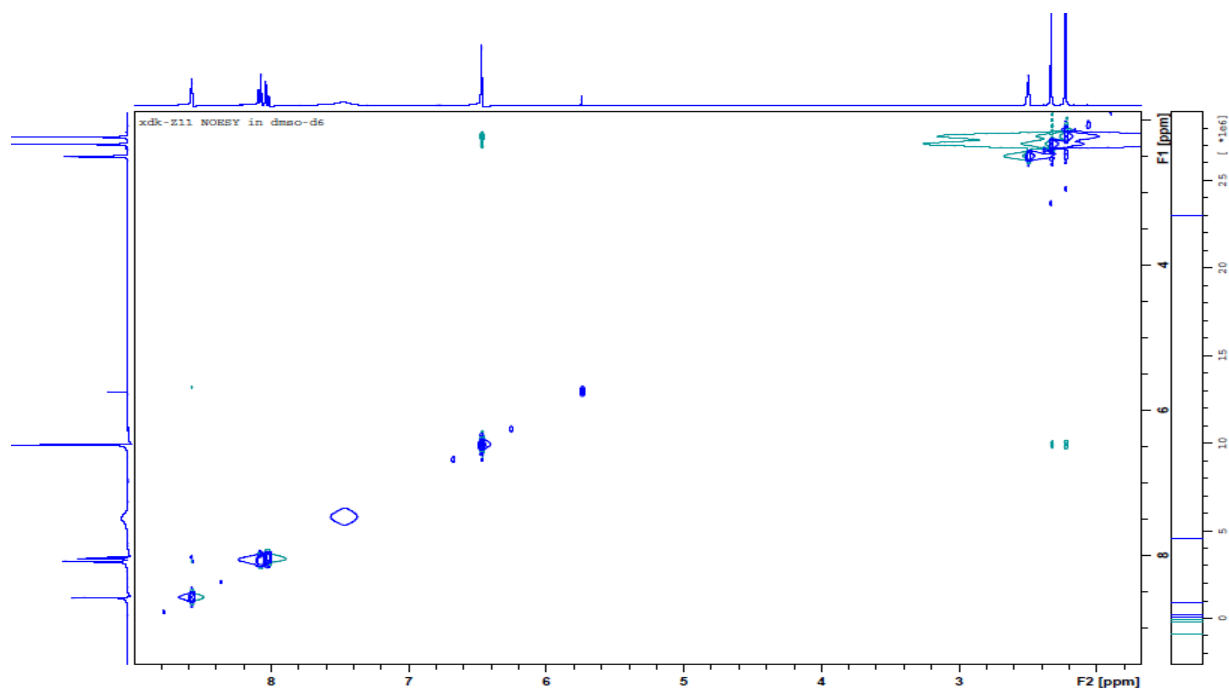
Appendix 67: COSY spectrum of  $Z_{11}$



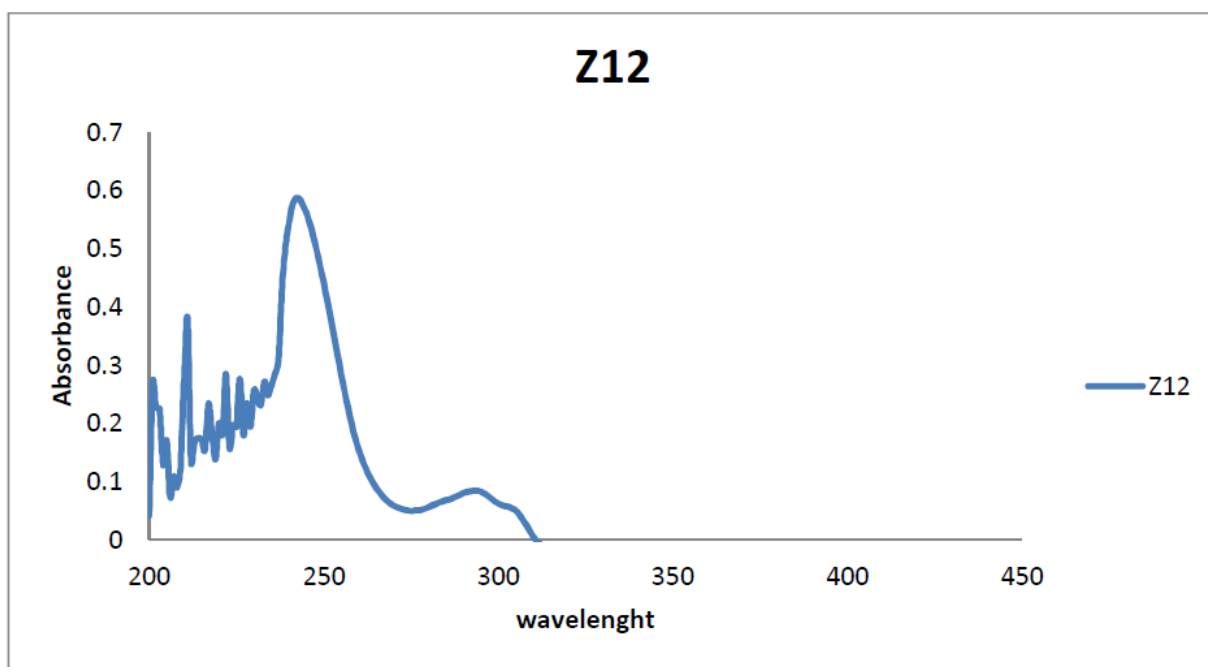
Appendix 68: HSQC spectrum of Z<sub>11</sub>



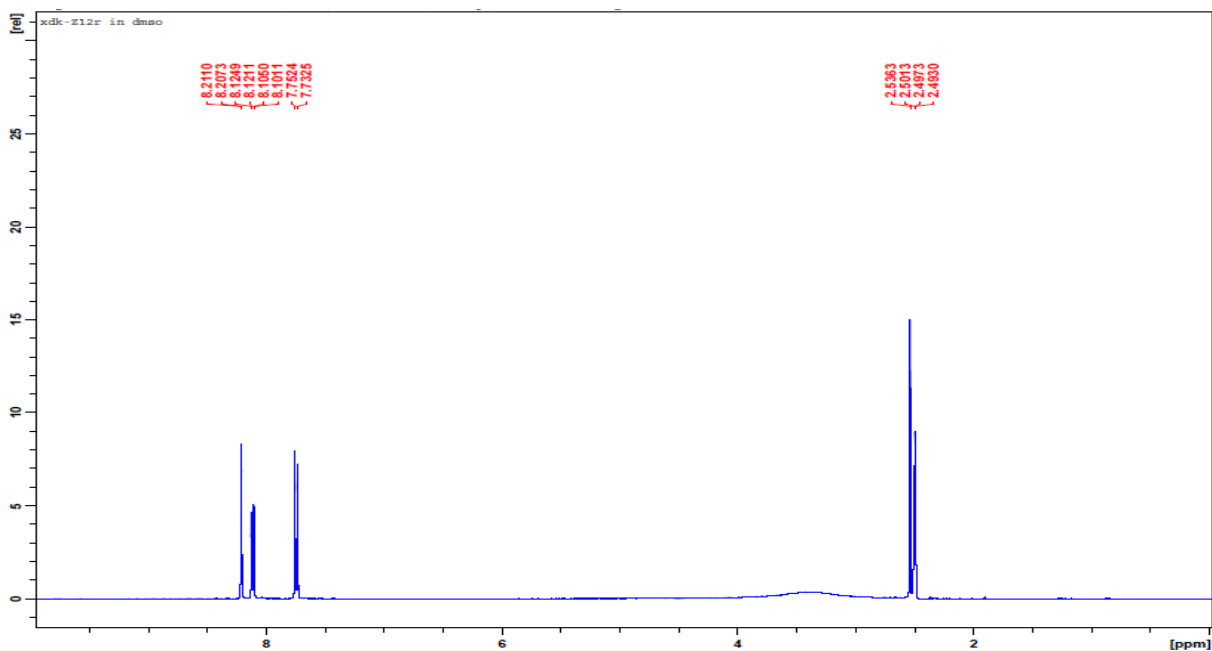
Appendix 69: HMBC spectrum of Z<sub>11</sub>



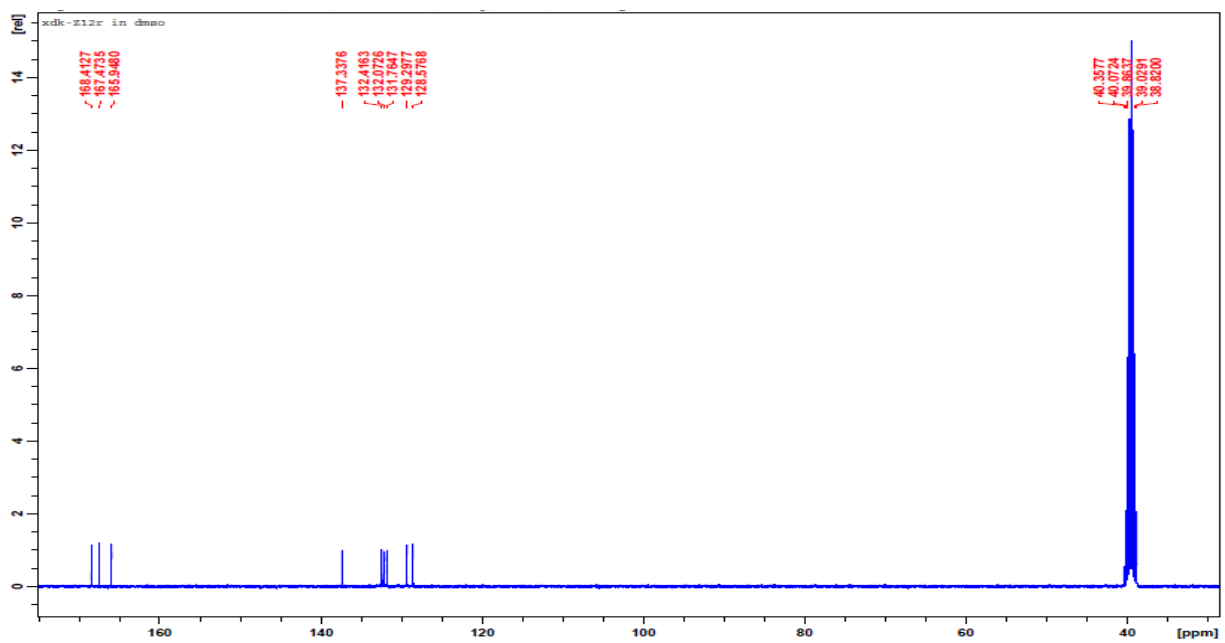
Appendix 70: NOESY spectrum of Z<sub>11</sub>



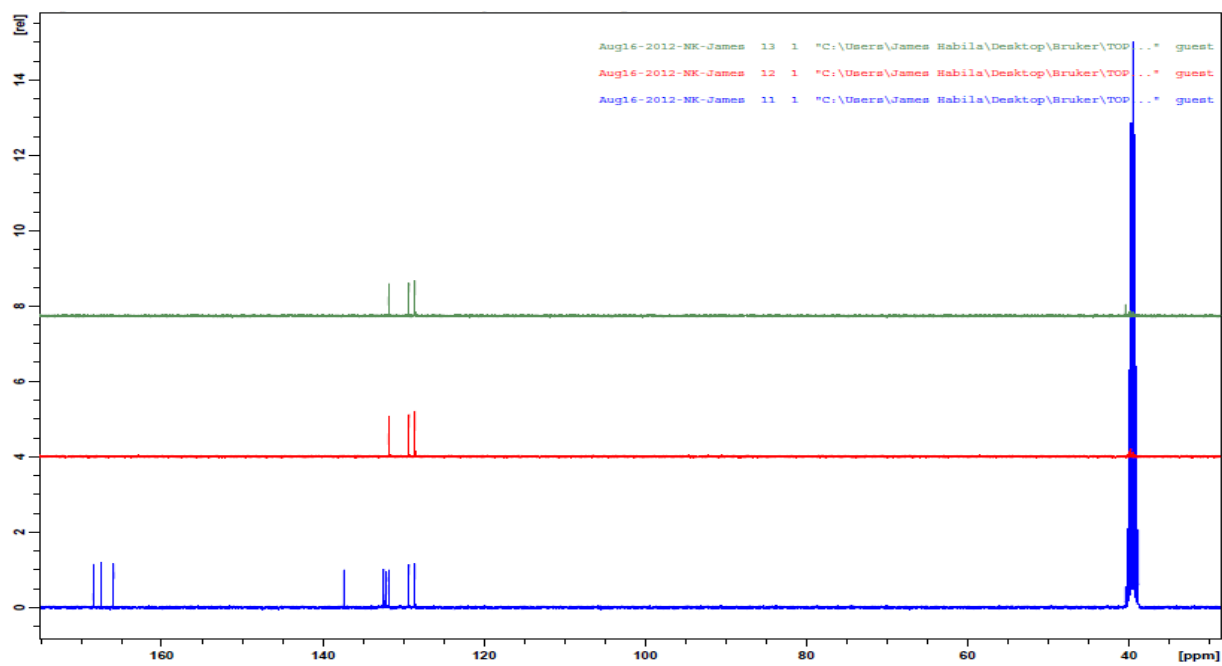
Appendix 71: UV spectrum of Z<sub>12</sub>



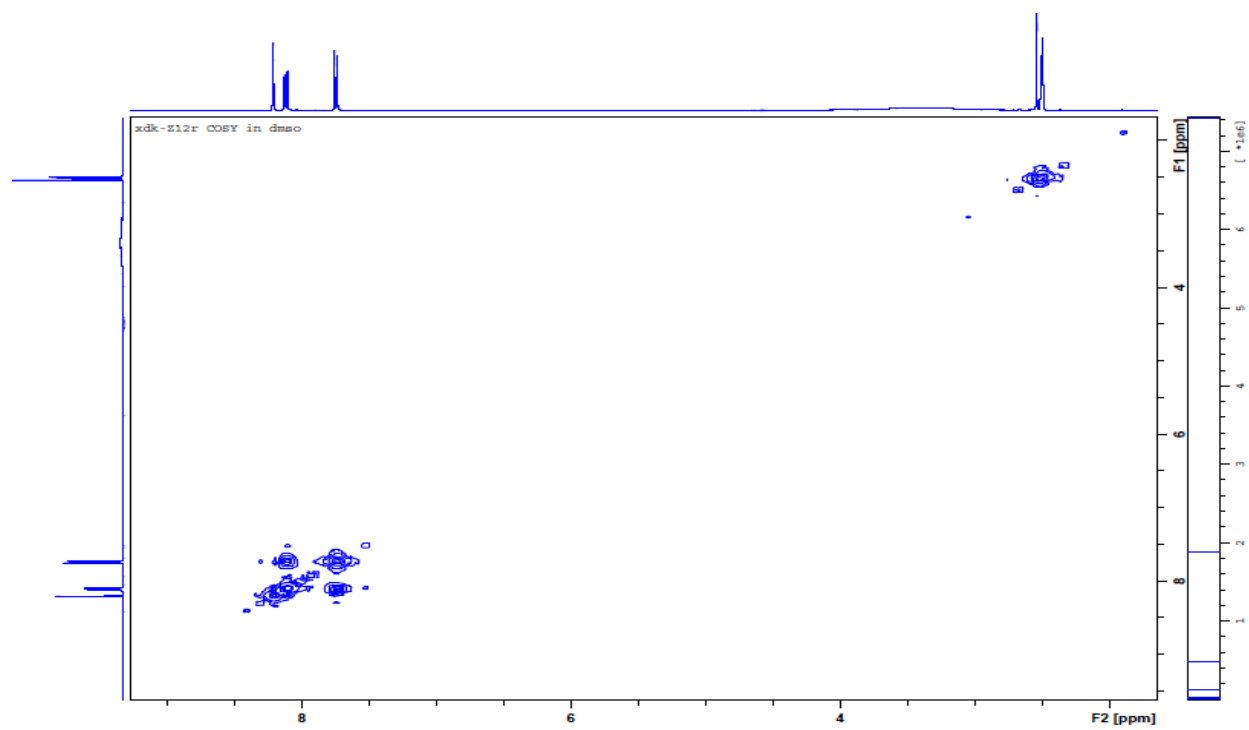
Appendix 72: <sup>1</sup>H NMR spectrum of Z<sub>12</sub>



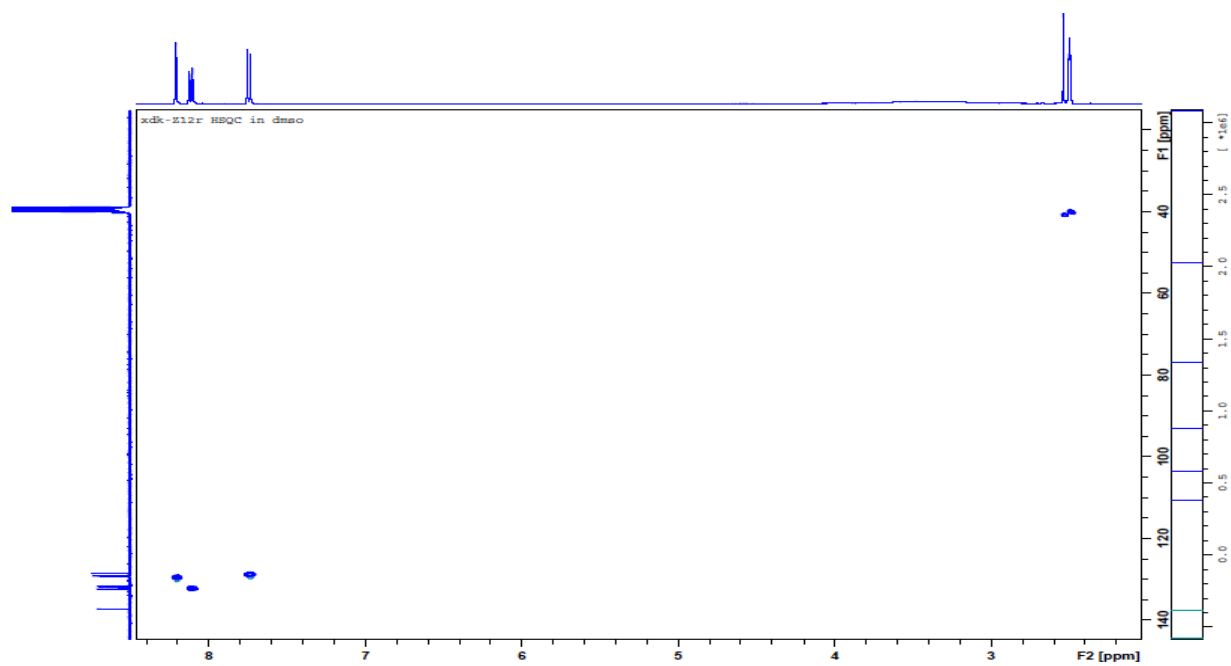
Appendix 73: <sup>13</sup>C NMR spectrum of Z<sub>12</sub>



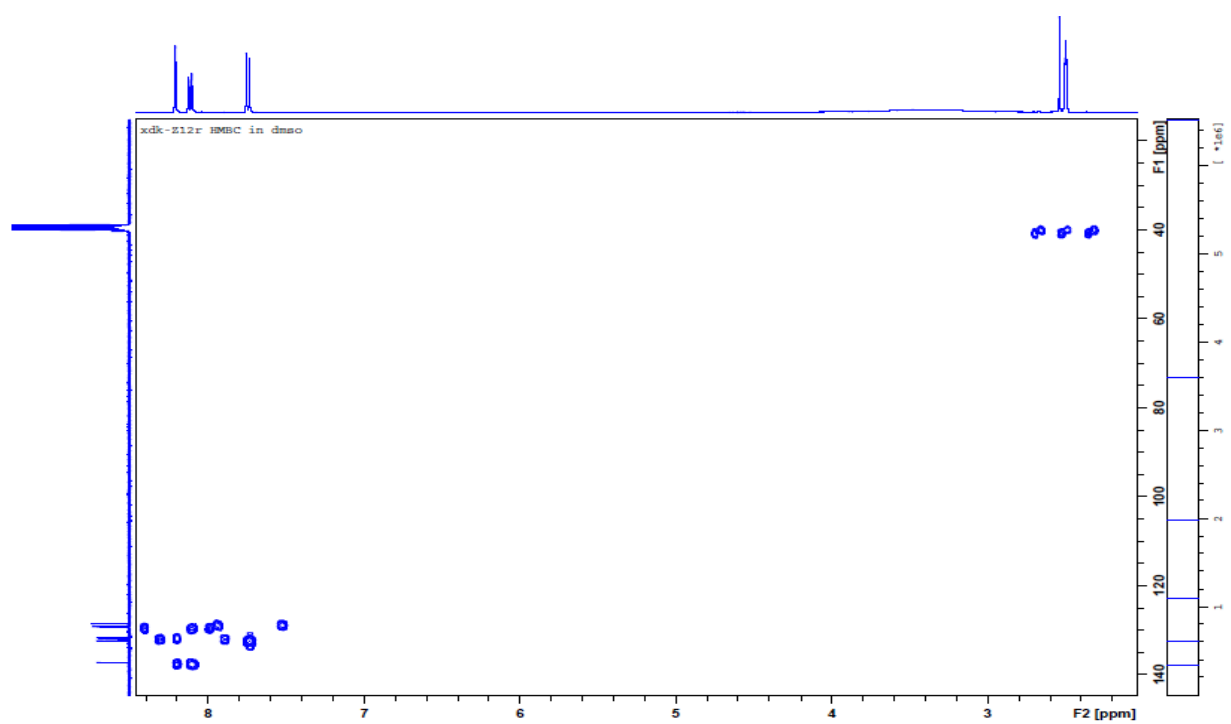
Appendix 74: DEPT spectrum of  $Z_{12}$



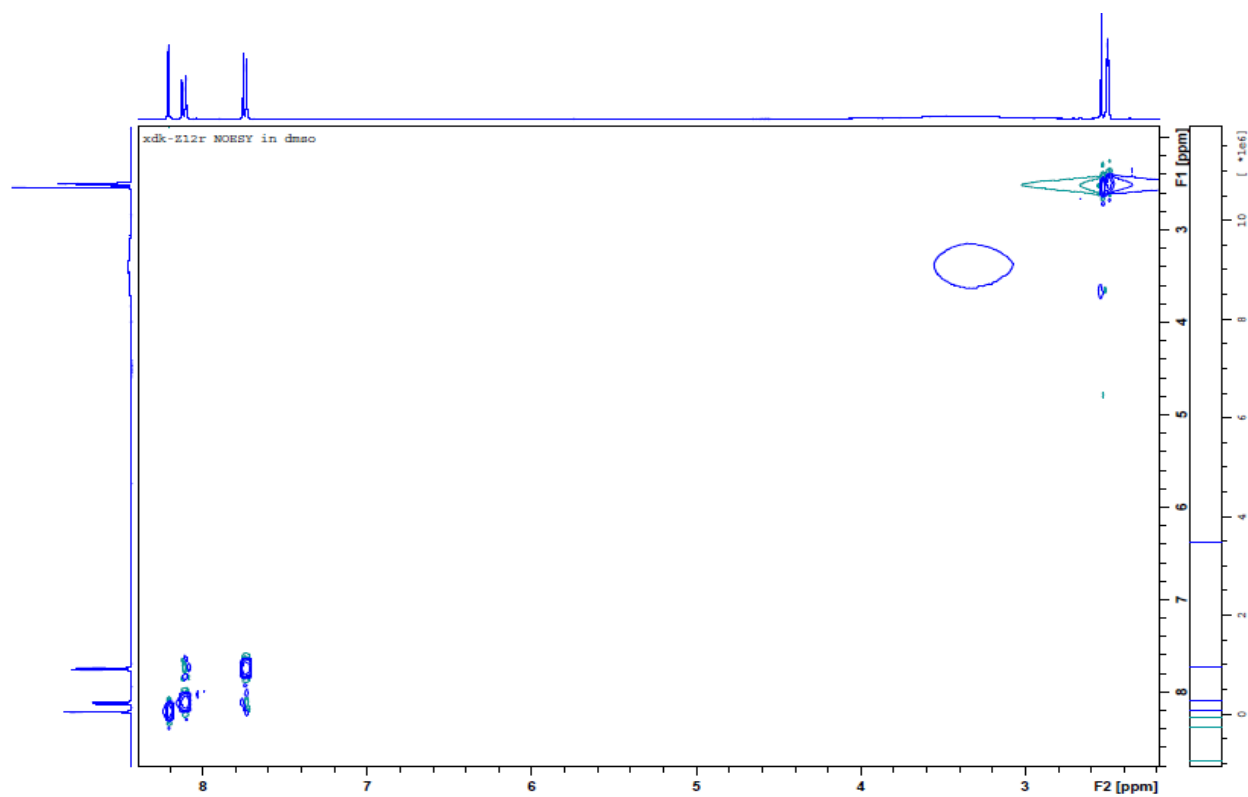
Appendix 75: COSY spectrum of  $Z_{12}$



Appendix 76: HSQC spectrum of Z<sub>12</sub>



Appendix 77: HMBC spectrum of Z<sub>12</sub>



Appendix 78: NOESY spectrum of Z<sub>12</sub>