

APPENDIX A

UV-VIS Absorption spectra of PC1, PC2 and PC3

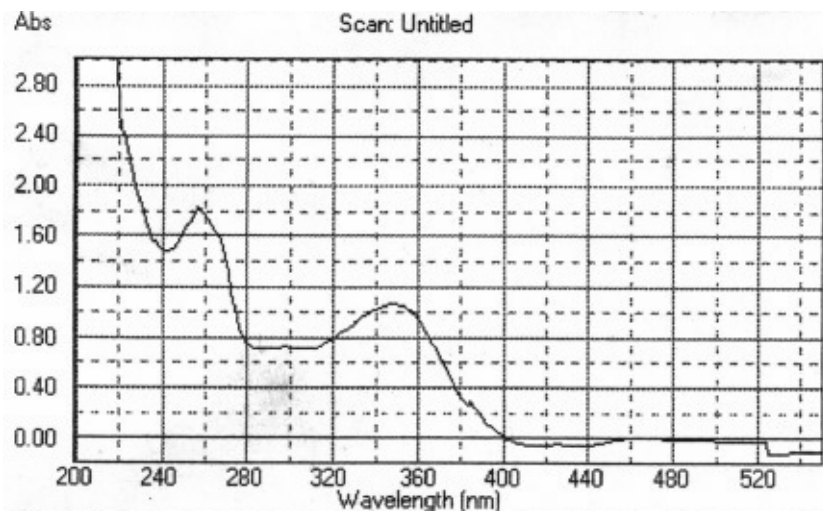


Figure A1: Absorption spectrum of PC1 in methanol

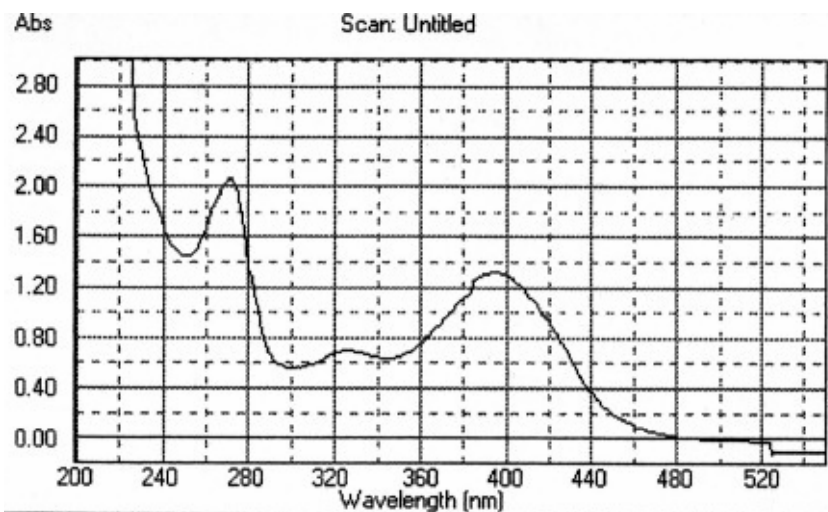


Figure A2: Absorption spectrum of PC1 in methanol and sodium methoxide

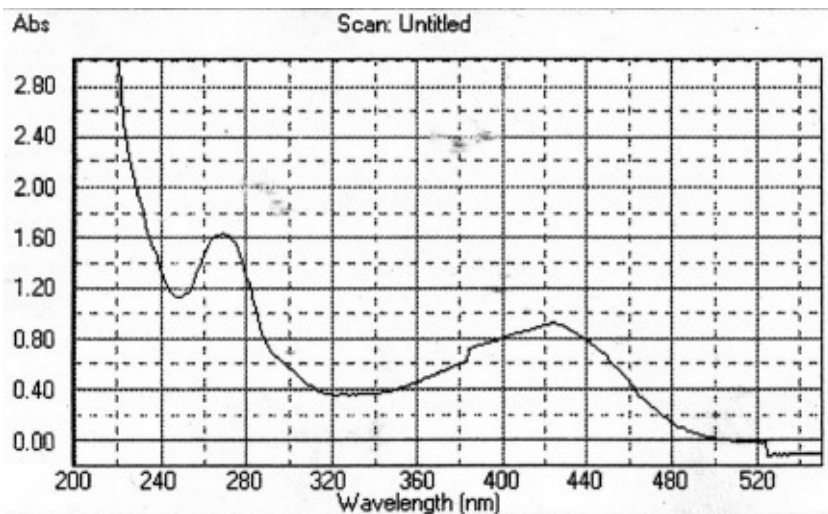


Figure A3: Absorption spectrum of PC1 in methanol and AlCl_3

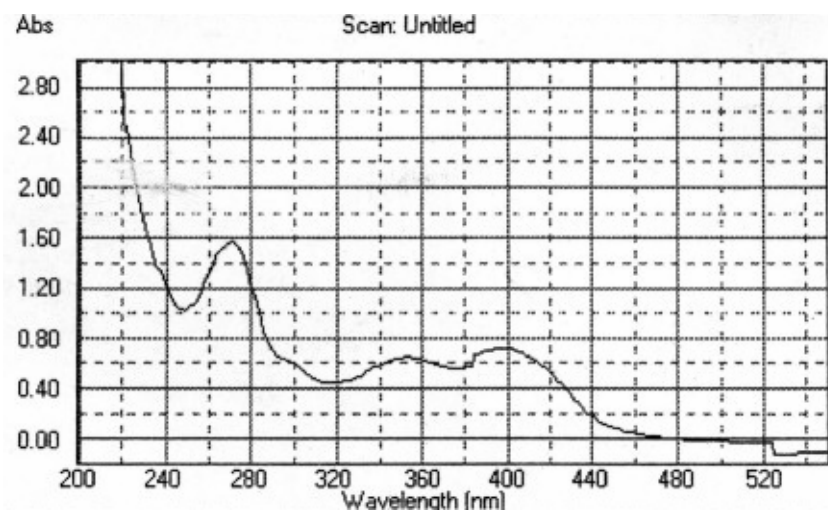


Figure A4: Absorption spectrum of PC1 in methanol AlCl_3 and HCl

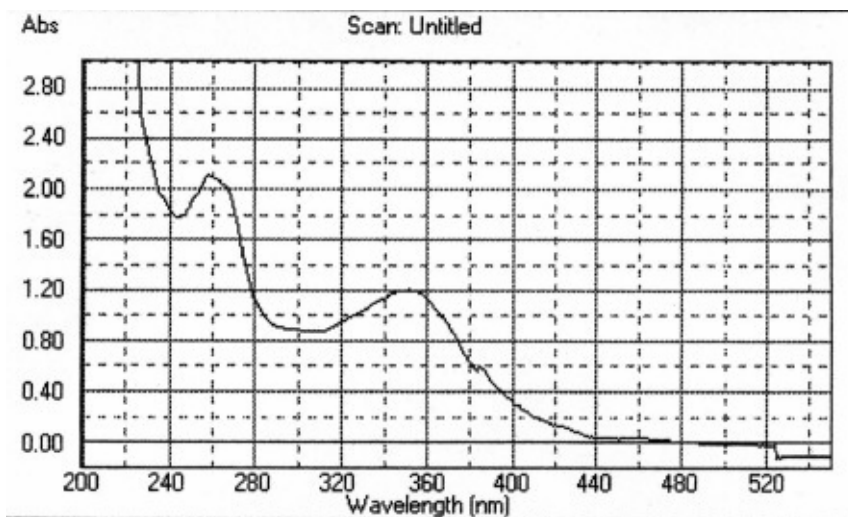


Figure A5: Absorption spectrum of PC1 in methanol and NaOAc

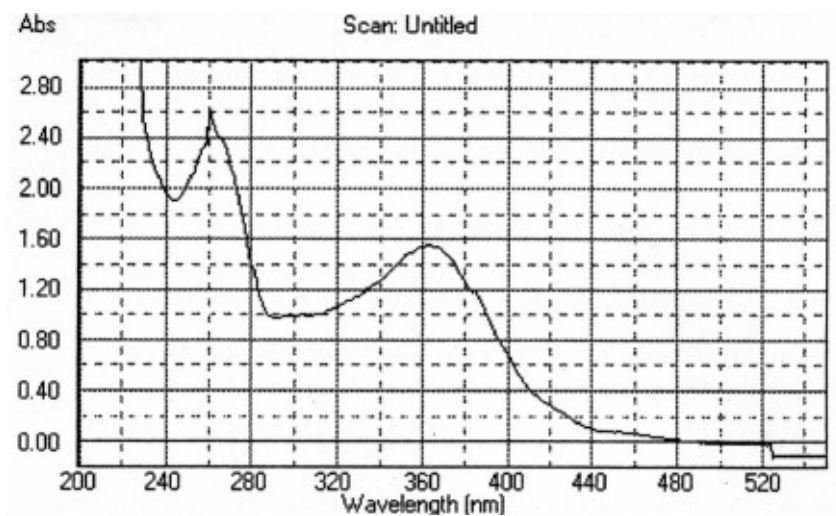


Figure A6: Absorption spectrum of PC1 in methanol, NaOAc and H₃BO₃

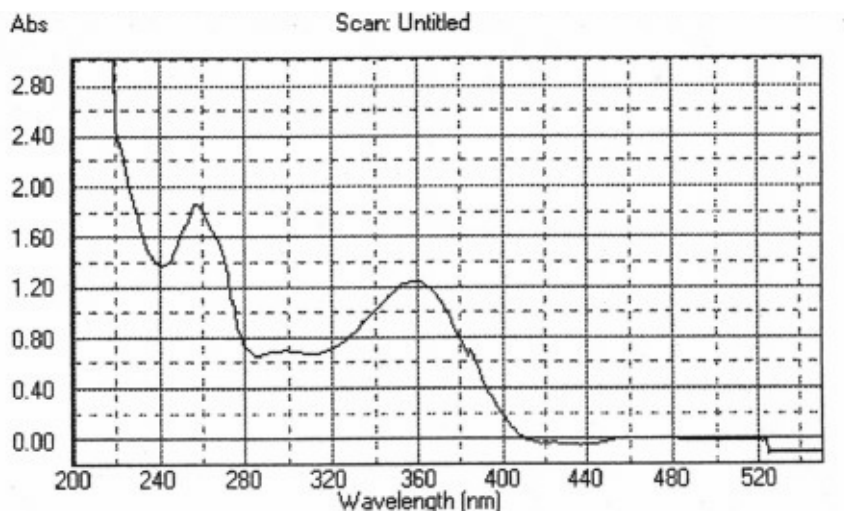


Figure A7: Absorption spectrum of PC2 in methanol

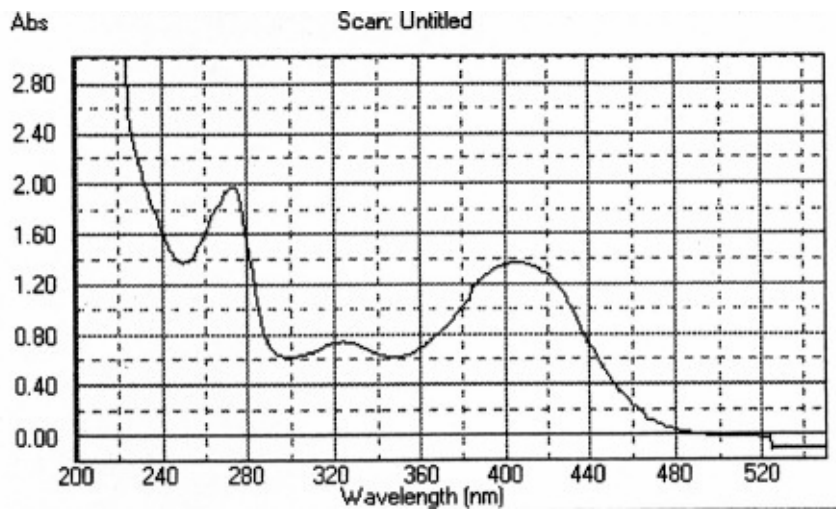


Figure A8: Absorption spectrum of PC2 in methanol and NaOMe

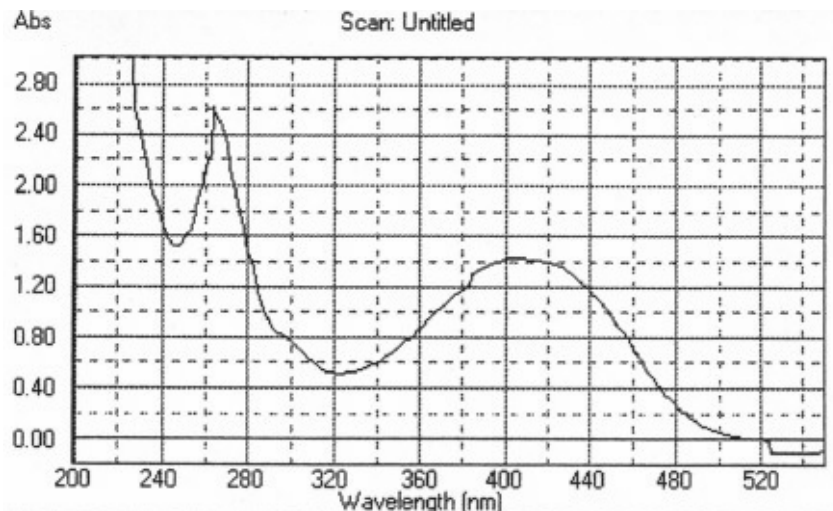


Figure A9: Absorption spectrum of PC2 in methanol with AlCl₃

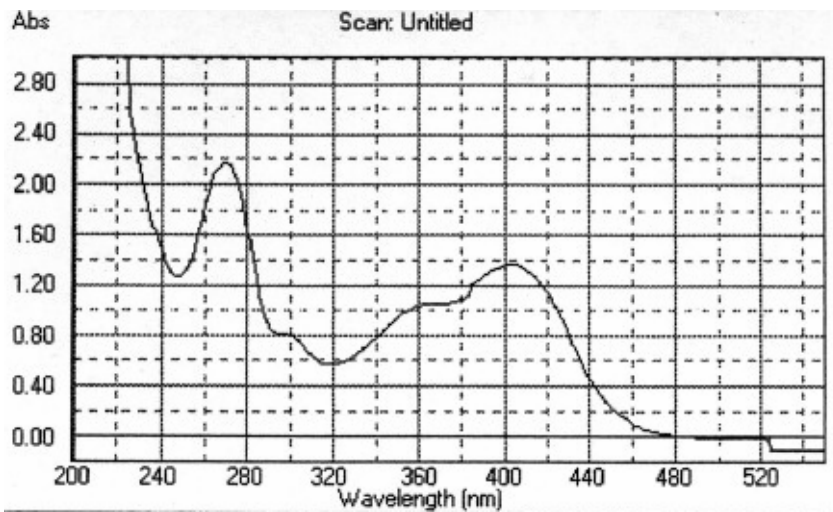


Figure A10: Absorption spectrum of PC2 in methanol with AlCl₃ and HCl

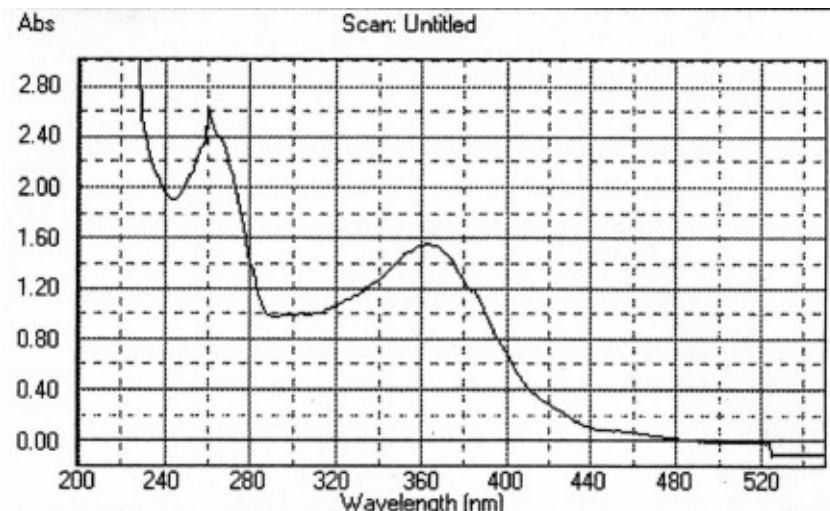


Figure A11: Absorption spectrum of PC2 in methanol with NaOAc

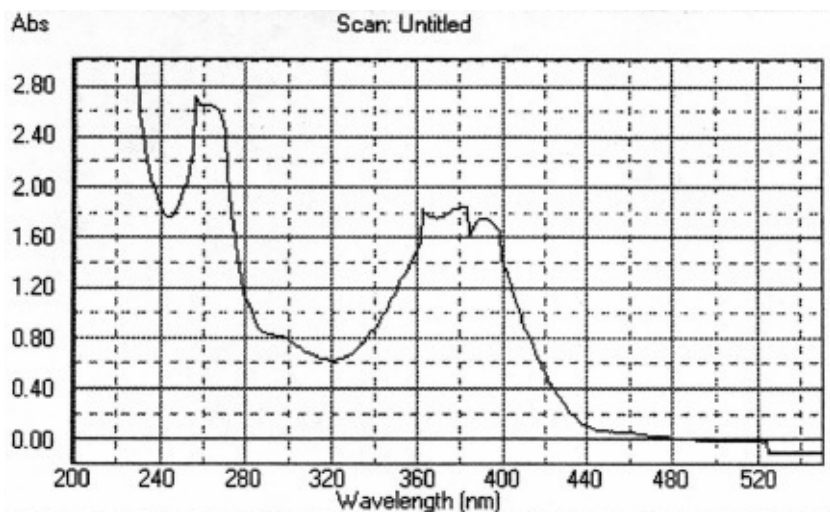


Figure A12: Absorption spectrum of PC2 in methanol with NaOAc and H₃BO₃

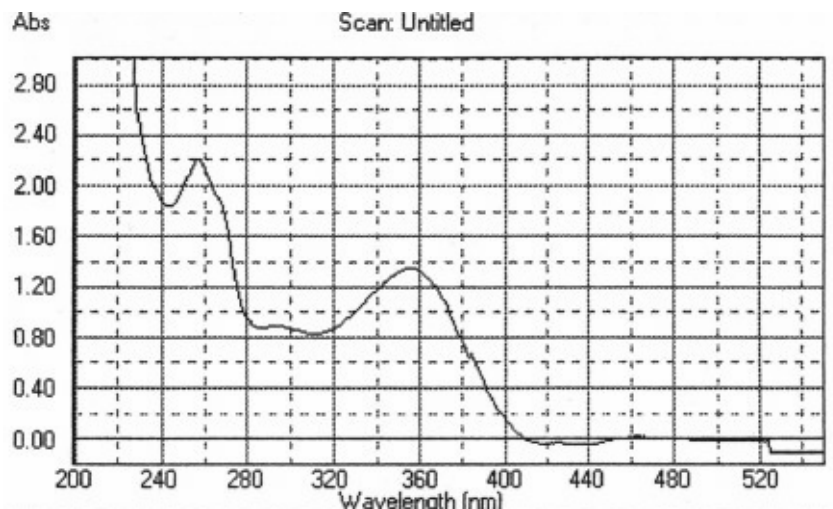


Figure A13: Absorption spectrum of PC3 in methanol

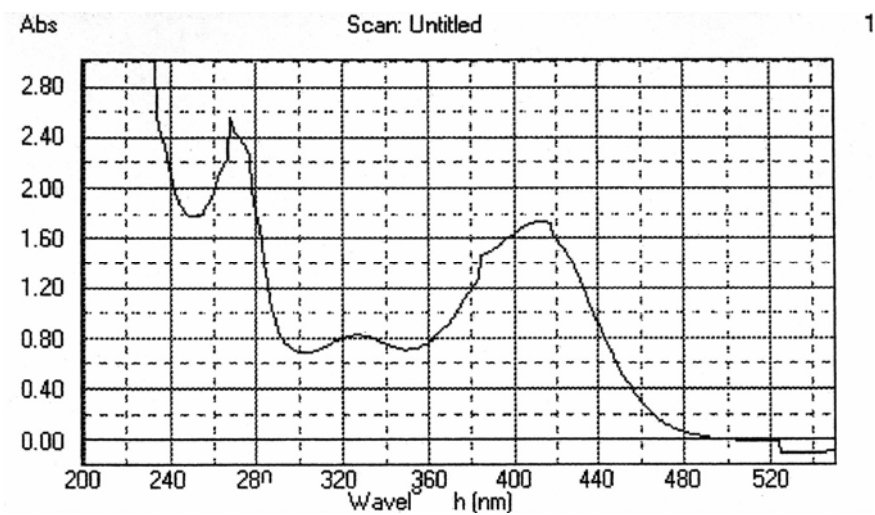


Figure A14: Absorption spectrum of PC3 in methanol with NaOMe

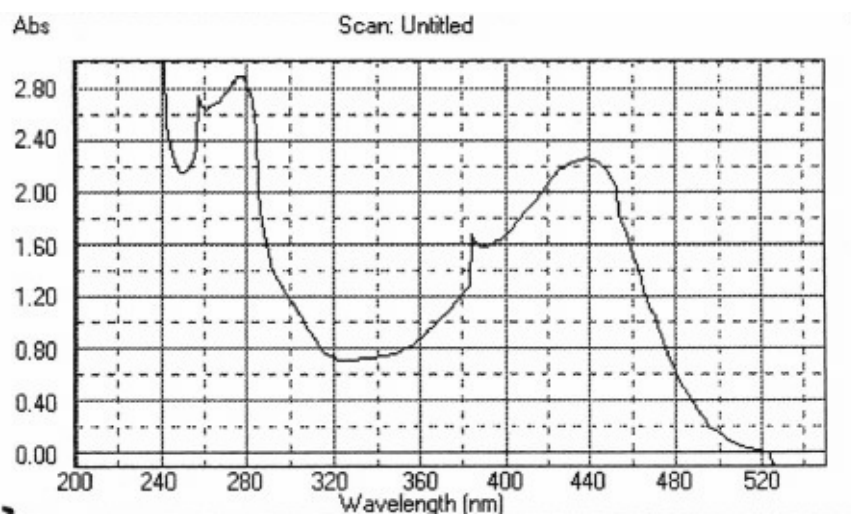


Figure A15: Absorption spectrum of PC3 in methanol with AlCl₃

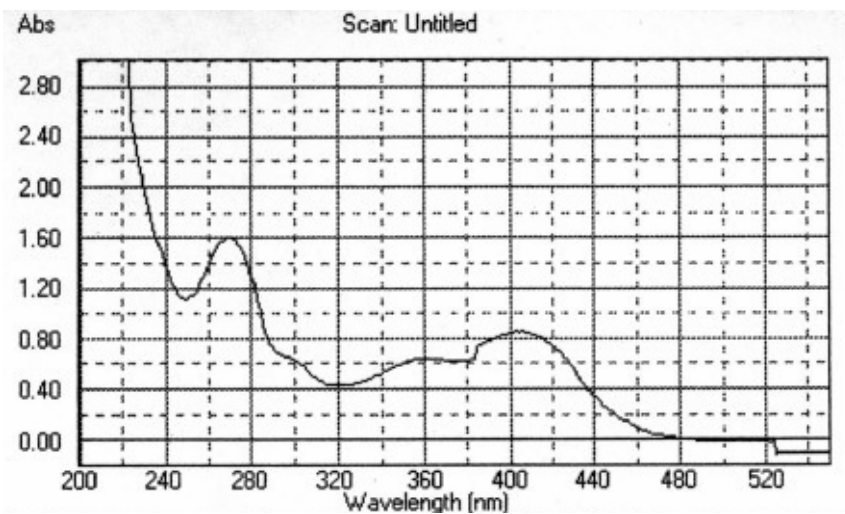


Figure A16: Absorption spectrum of PC3 in methanol with AlCl₃ and HCl

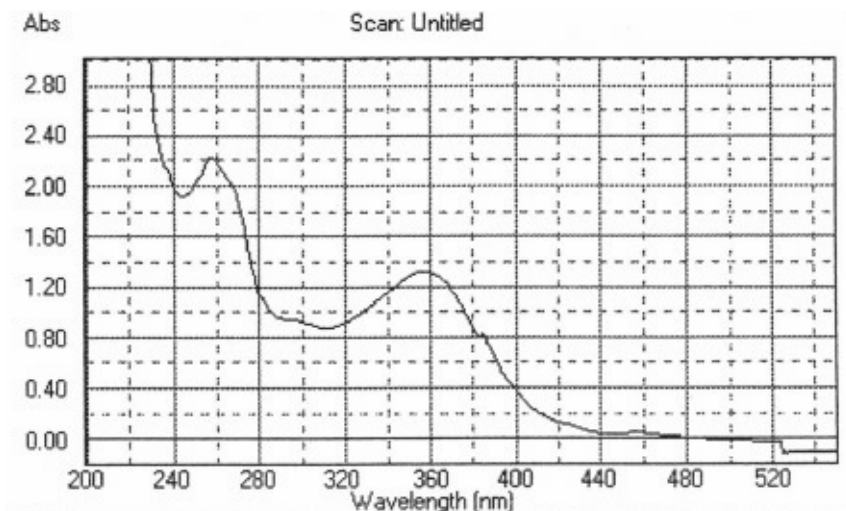


Figure A17: Absorption spectrum of PC3 in methanol with NaOAc

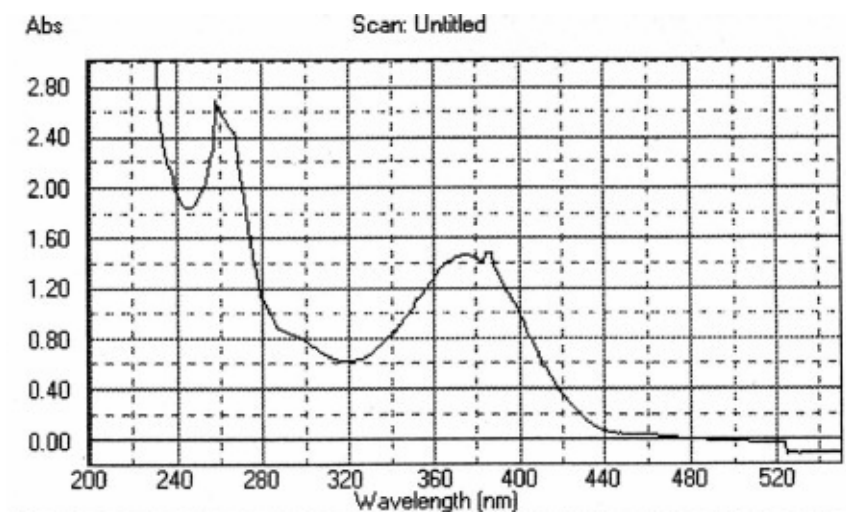


Figure A18: Absorption spectrum of PC3 in methanol with NaOAc and H₃BO₃

APPENDIX B

UV-VIS Absorption Spectra of SC1 and SC2

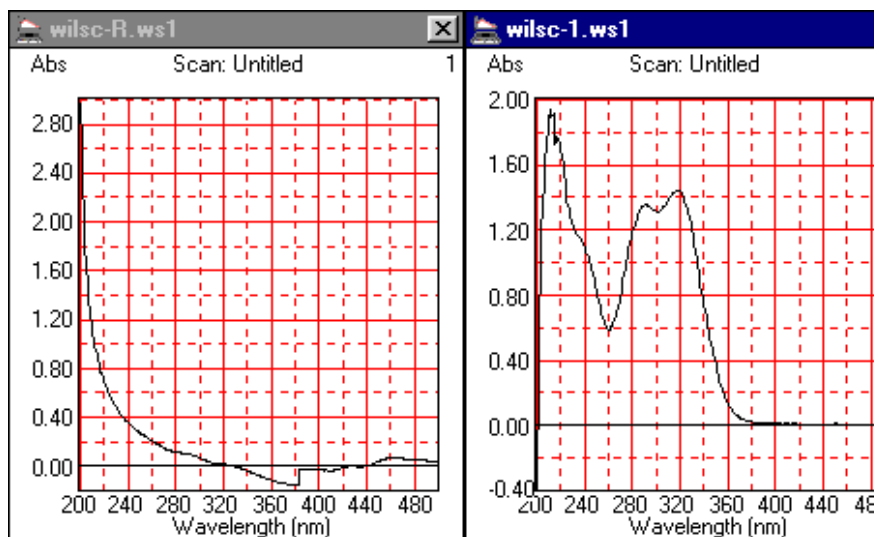


Figure B1: Absorption spectrum of SC1 in MeOH

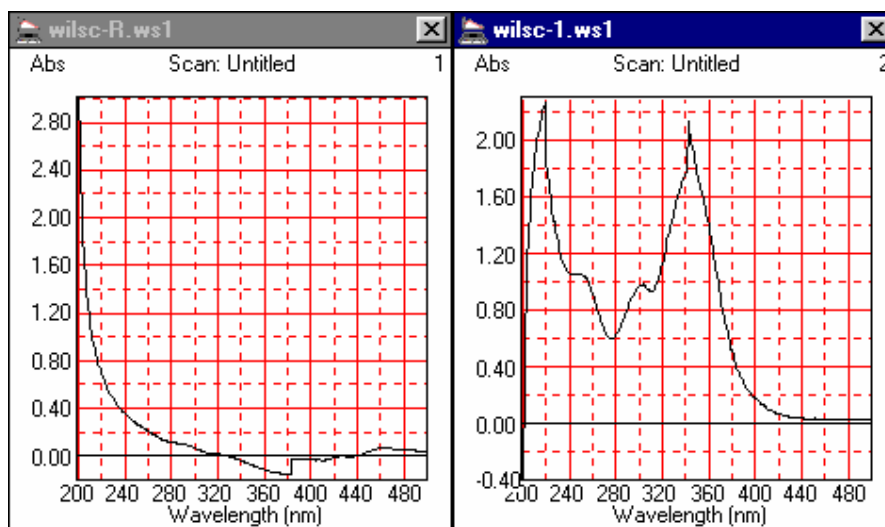


Figure B2: Absorption spectrum of SC1 in MeOH + NaOMe

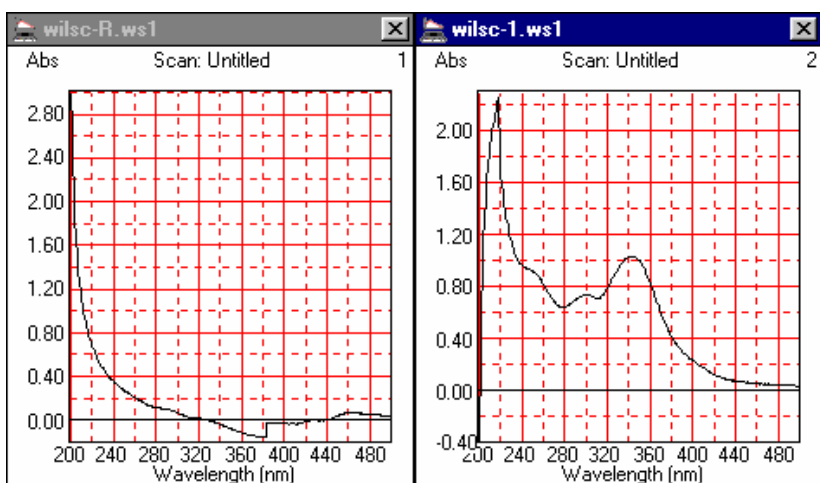


Figure B3: Absorption spectrum of SC1 in MeOH + NaOMe (20 min)

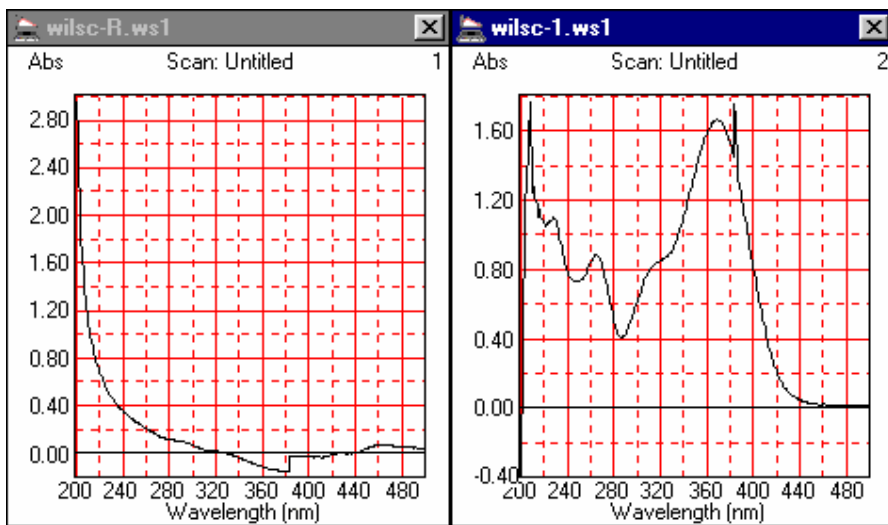


Figure B4: Absorption spectrum of SC1 in MeOH + AlCl₃

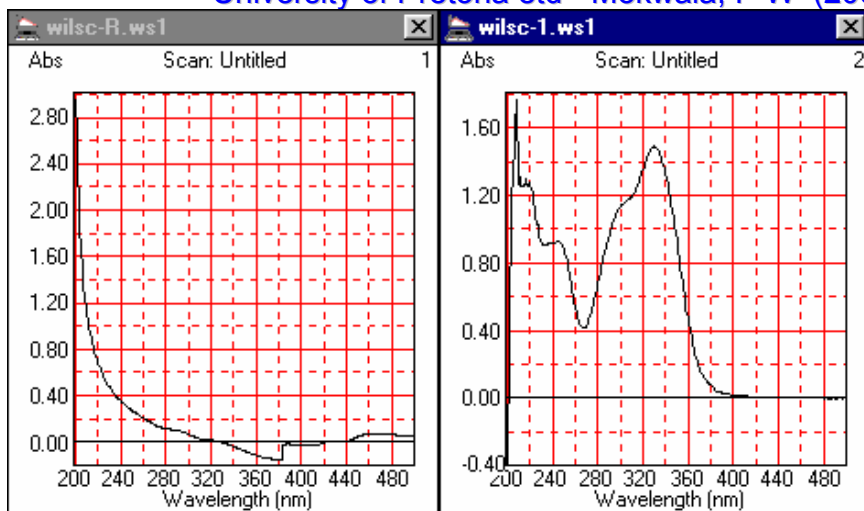


Figure B5: Absorption spectrum of SC1 in AICI + HCl

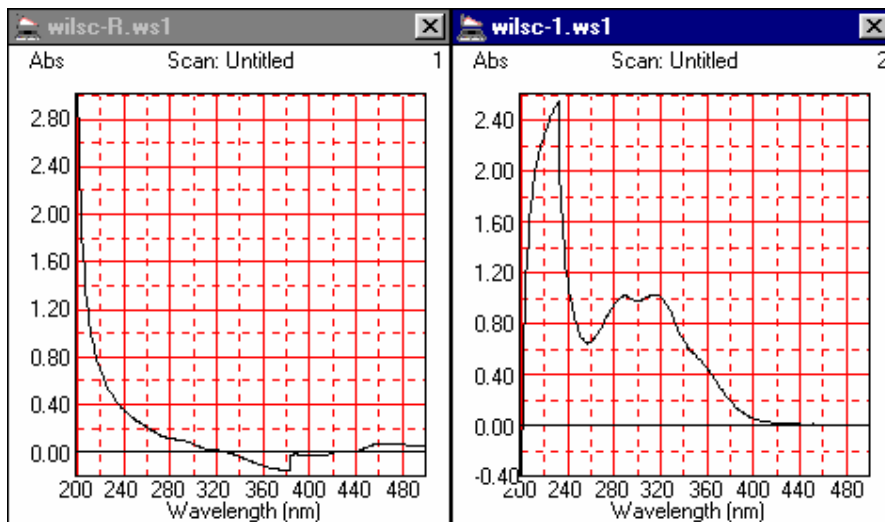


Figure B6: Absorption spectrum of SC1 in MeOH + NaOAc

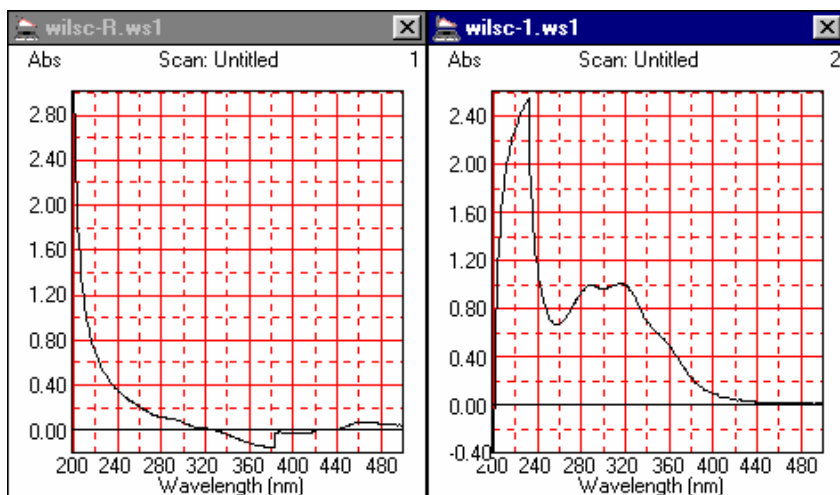


Figure B7: Absorption of SC1 in MeOH + NaOAc (20 min)

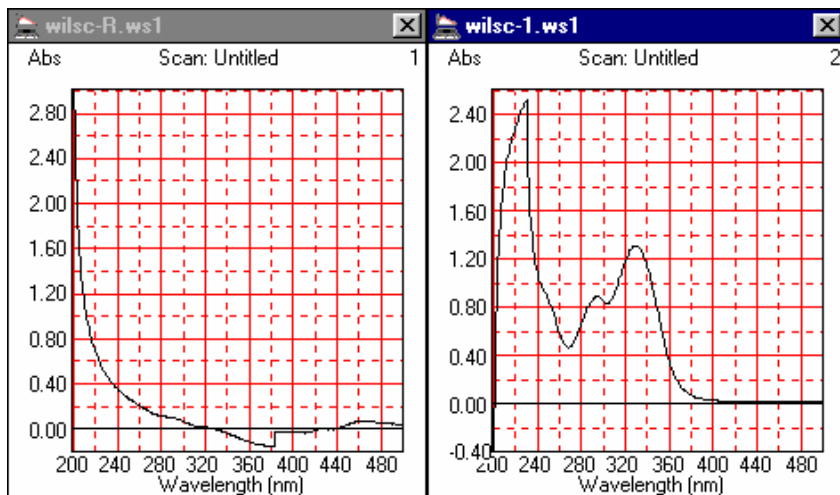


Figure B8: Absorption spectrum of SC1 in NaOAc + H₃BO₃

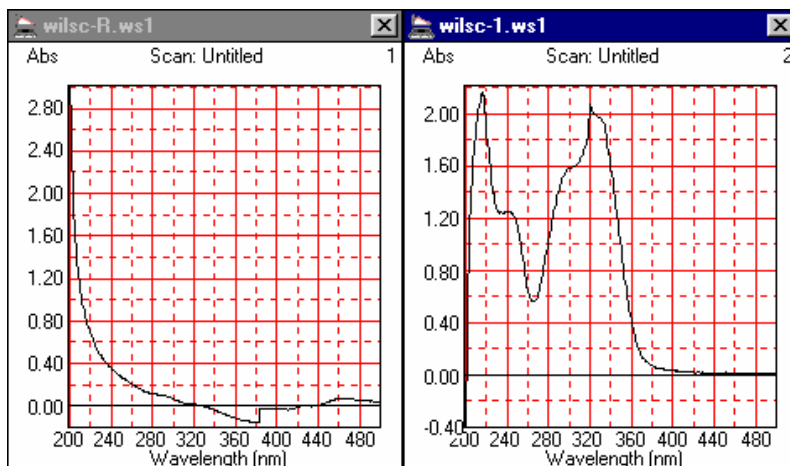


Figure B10: Absorption spectrum of SC2 in MeOH

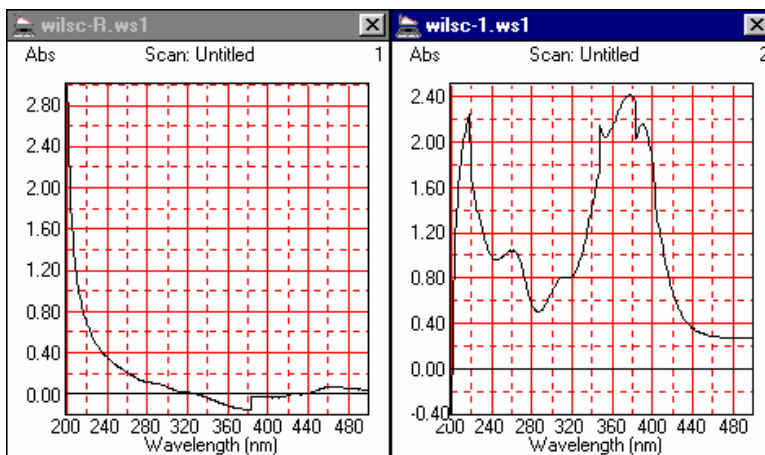


Figure B11: Absorption spectrum of SC2 in MeOH + NaOMe

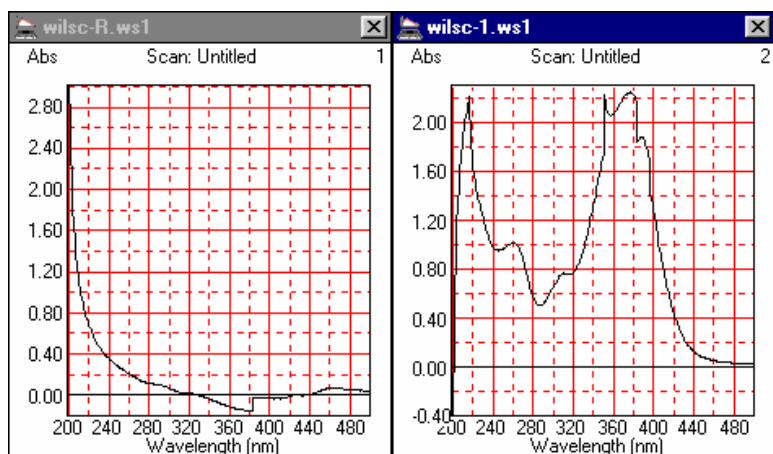


Figure B12: Absorption spectrum of SC2 in MeOH + NaOMe (20 min)

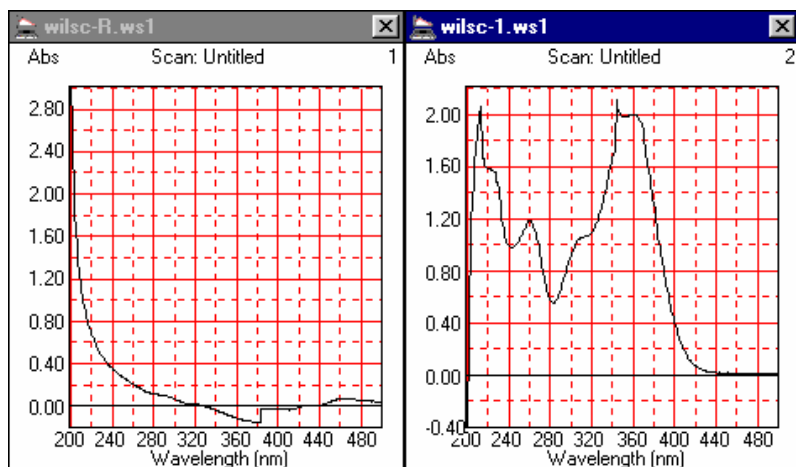


Figure B13: Absorption spectrum of SC2 in MeOH + Al₃Cl

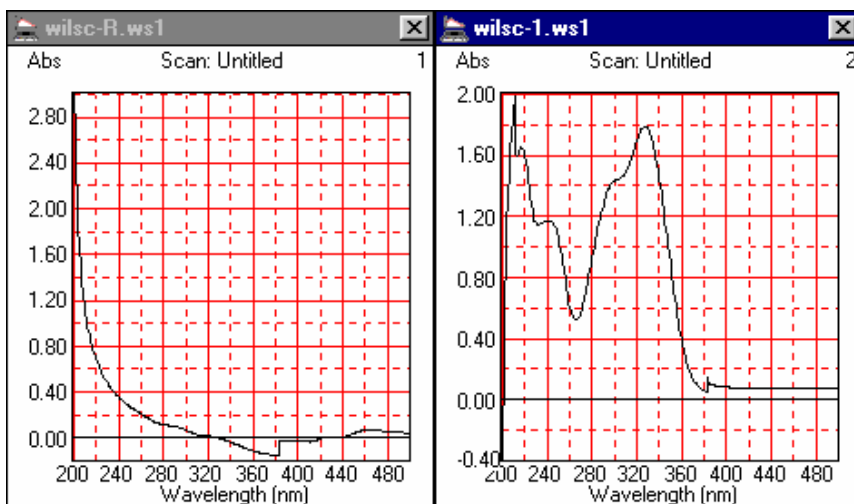


Figure B14: Absorption of SC2 in MeOH + Al₃Cl₃ + HCl

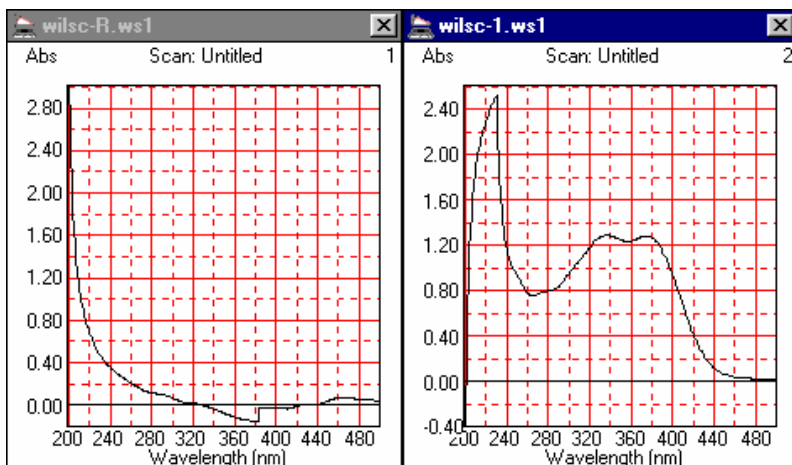


Figure B15: Absorption spectrum of SC2 in MeOH + NaOAc

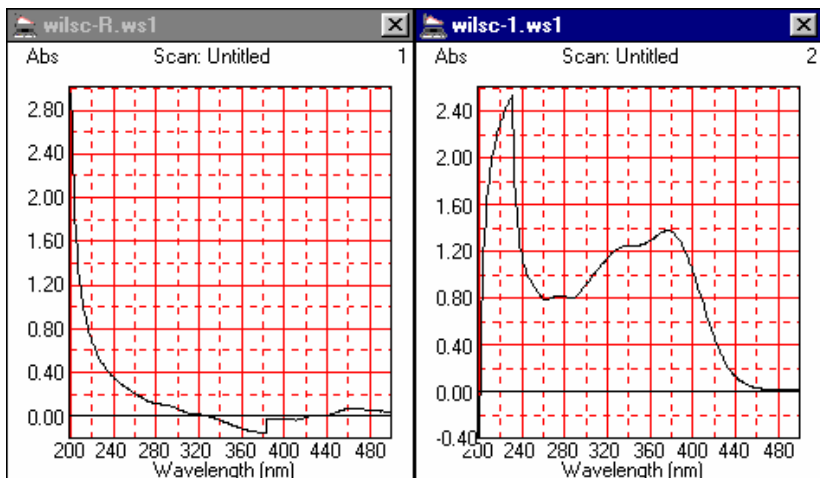


Figure B16: Absorption Spectrum of SC2 in MeOH + NaOAc (20 min)

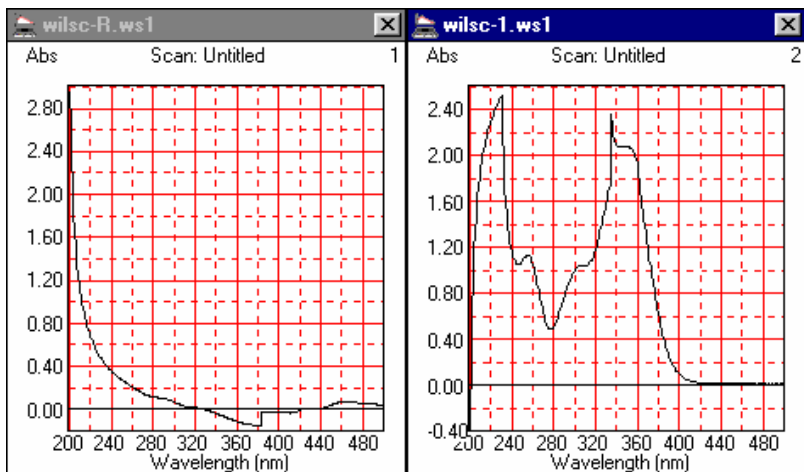


Figure B17: Absorption spectrum of SC2 in MeOH + NaOAc + H₃BO₃

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