

## Appendix 2: BET Isotherms

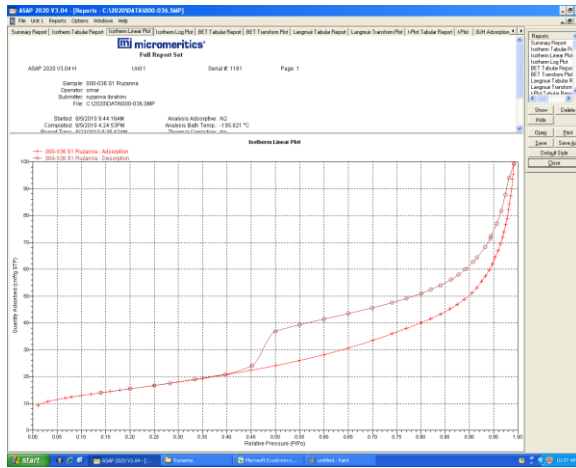


Figure A1: BET isotherm for MA 2

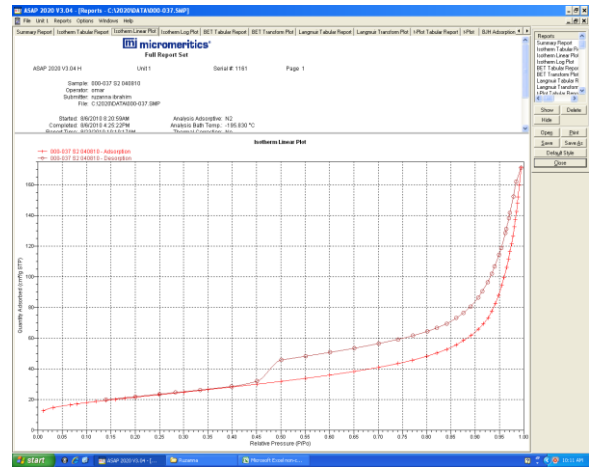


Figure A3: BET isotherm for MA 3

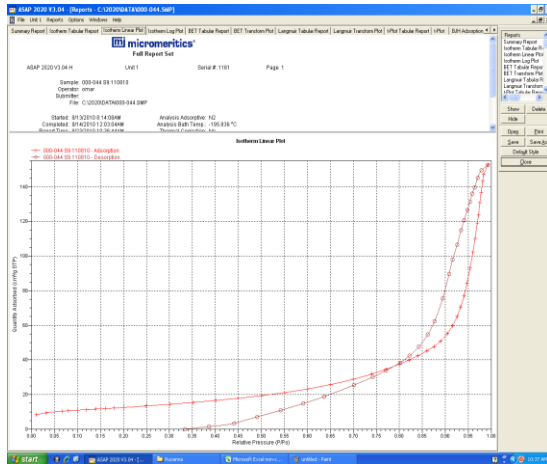


Figure A2: BET isotherm for MA 2 – 450

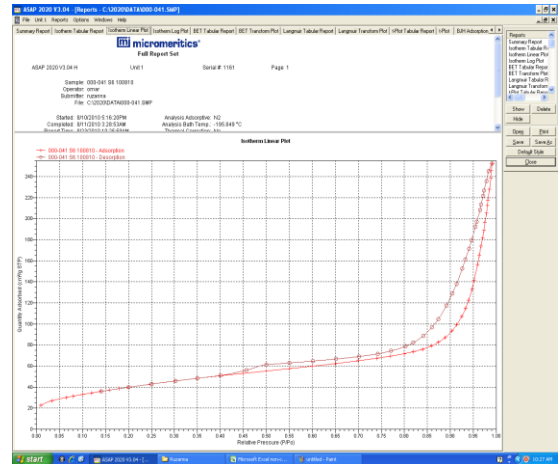


Figure A4: BET isotherm for MA 3 - 450

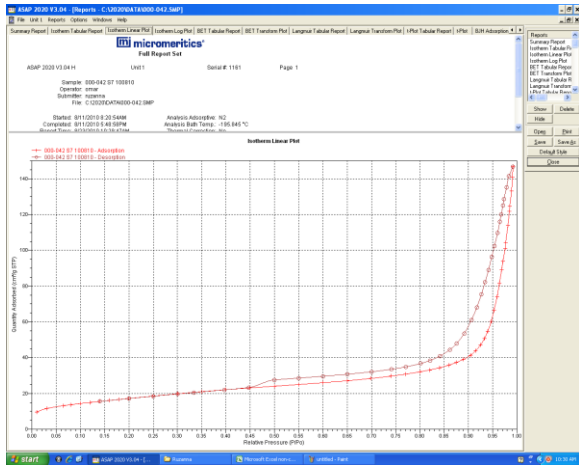


Figure A5: BET isotherm for MA 3 -60

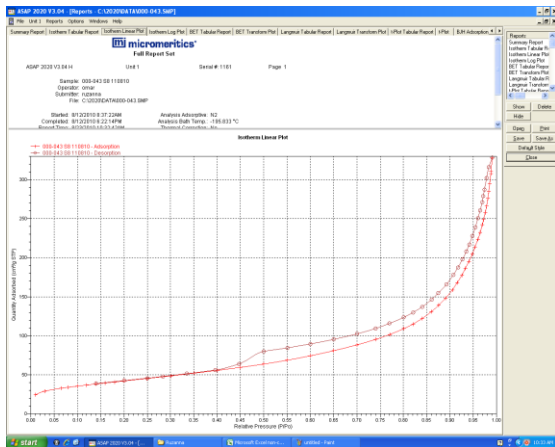


Figure A6: BET isotherm for NiMA 1:2:1

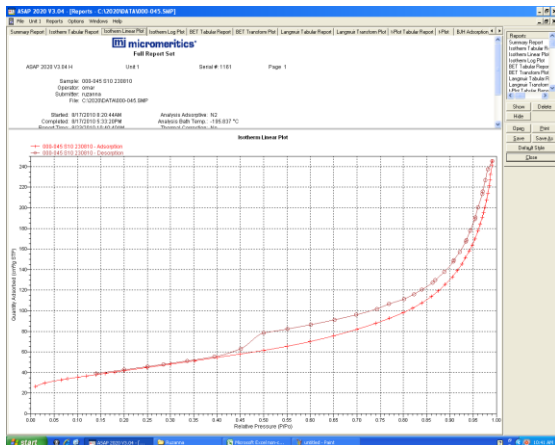


Figure A7: BET isotherm for NiMA 2:1:1