

## Appendix

Appendix shows DCF, MTP and BTR Langmuir and Freundlich non-linear isotherms for every biochar sample. Non-linear isotherms were created in Statistica.

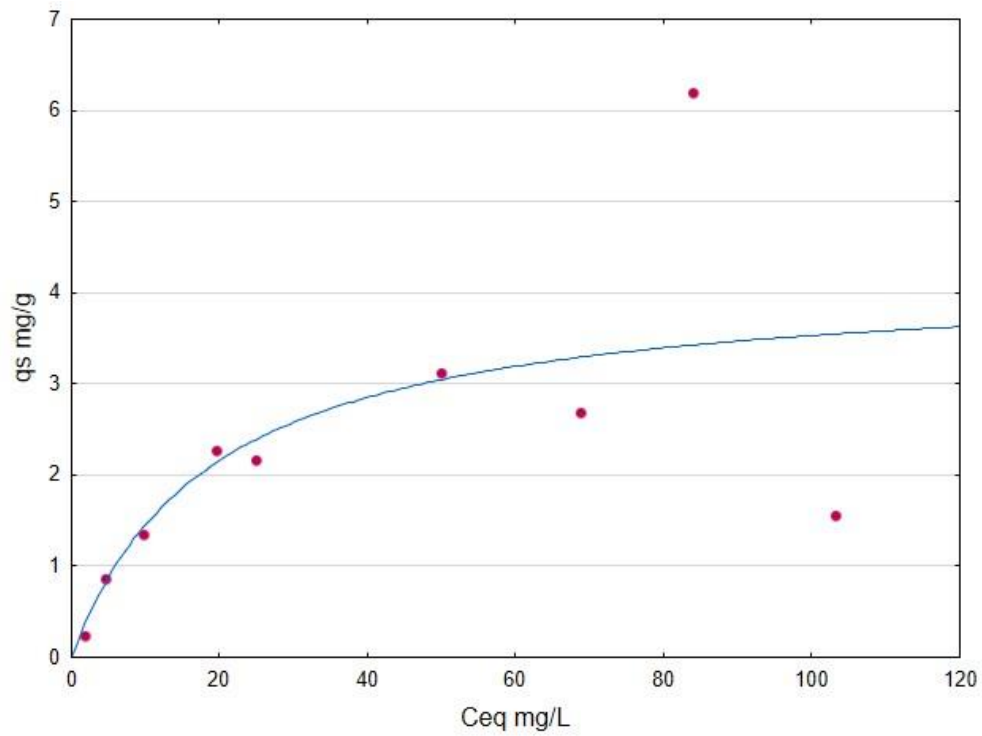


Fig. A1 DCF - BCHTL Langmuir non-linear isotherm

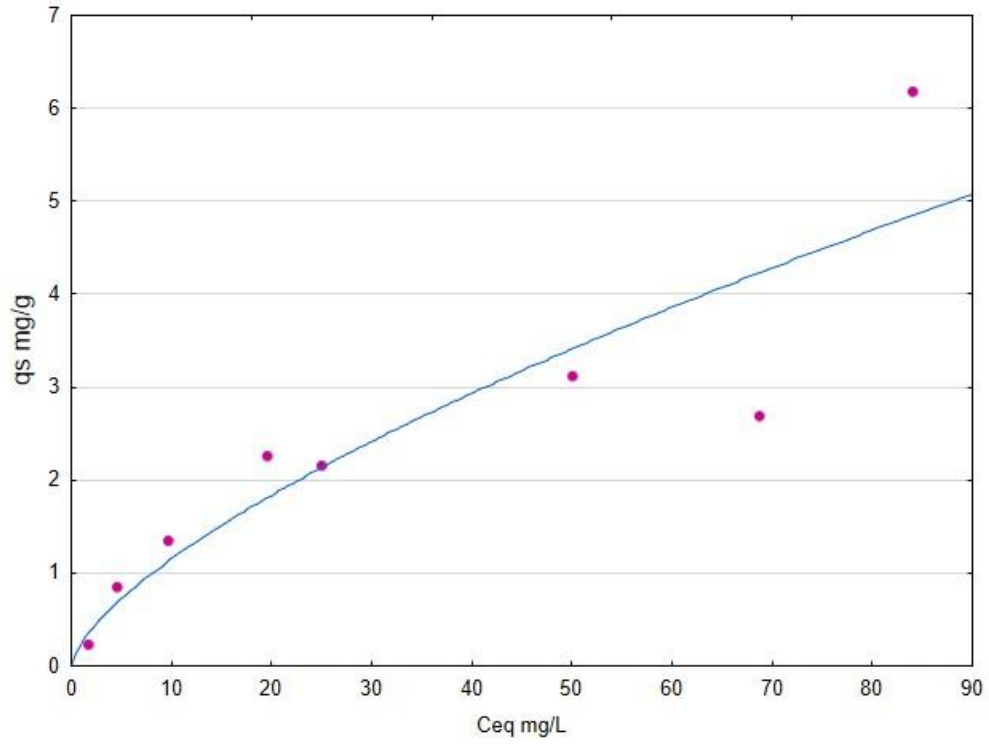


Fig. A2 DCF - BCHTL Freundlich non-linear isotherm

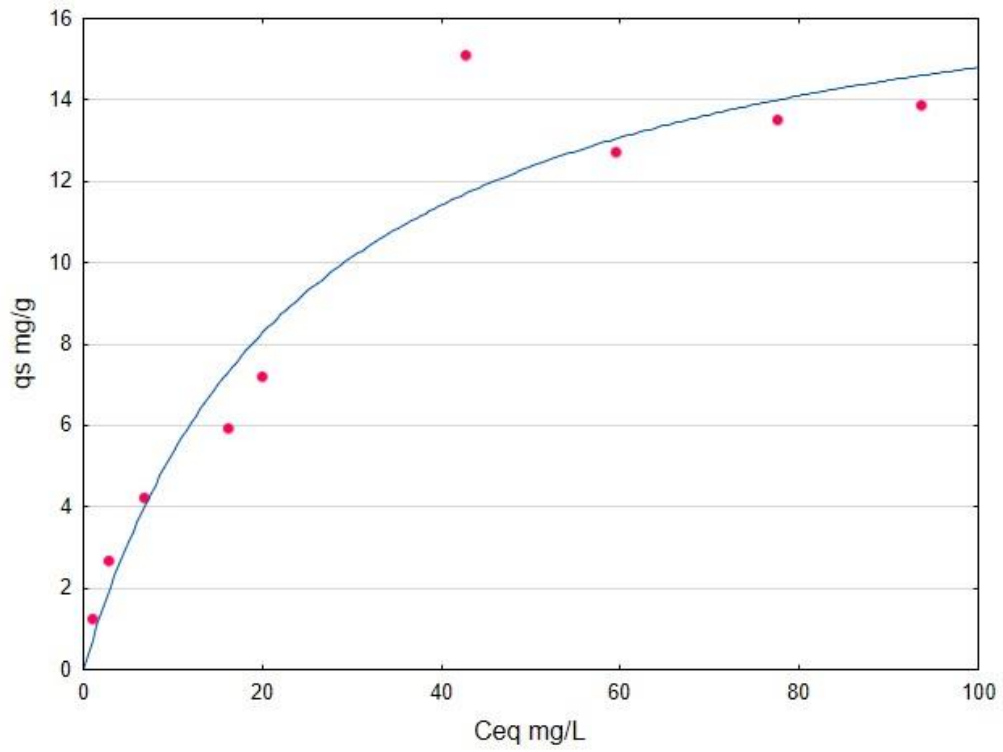


Fig. A3 DCF - BCHTH Langmuir non-linear isotherm

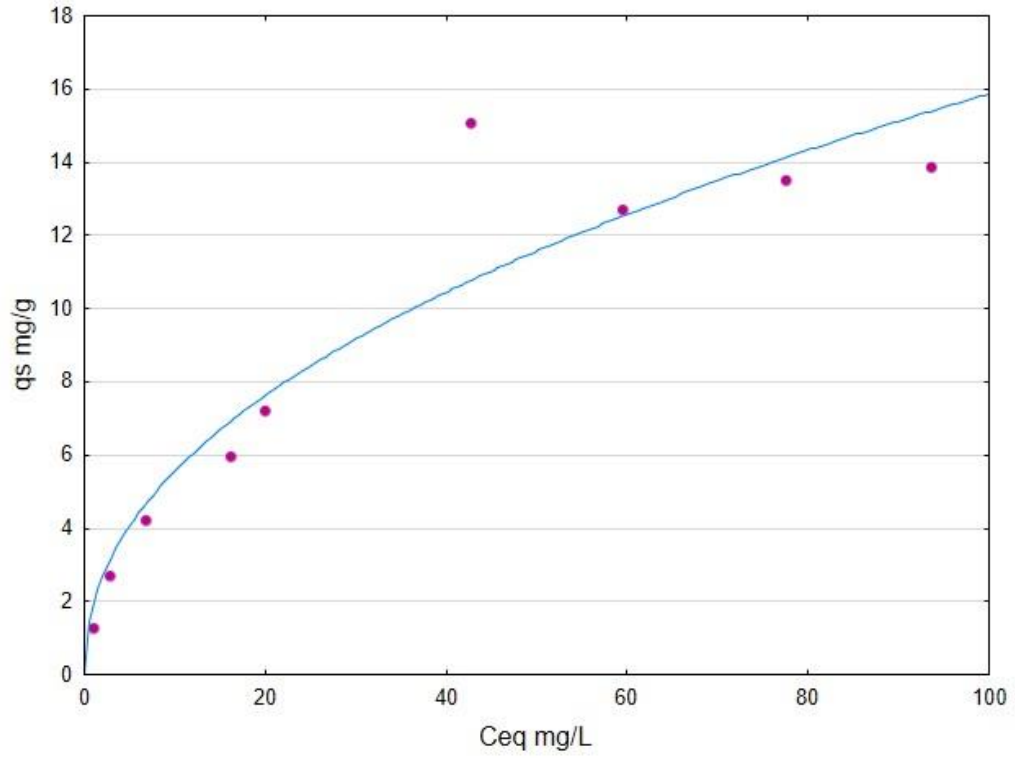


Fig. A4 DCF - BCHTH Freundlich non-linear isotherm

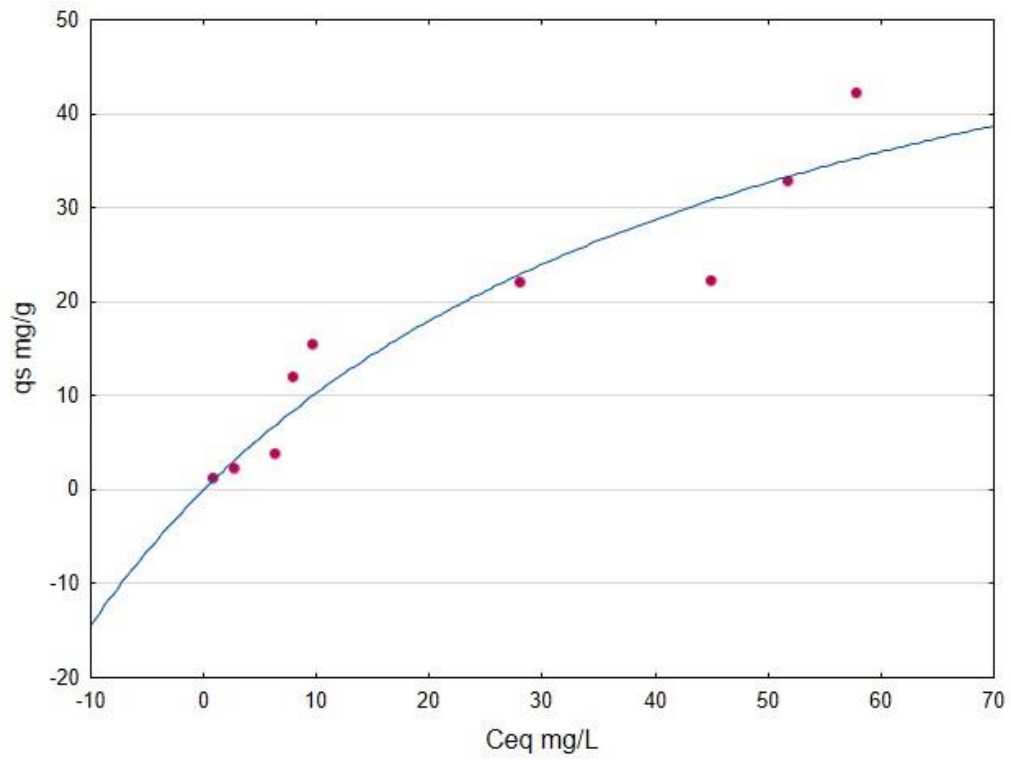


Fig. A5 DCF - BCHSL Langmuir non-linear isotherm

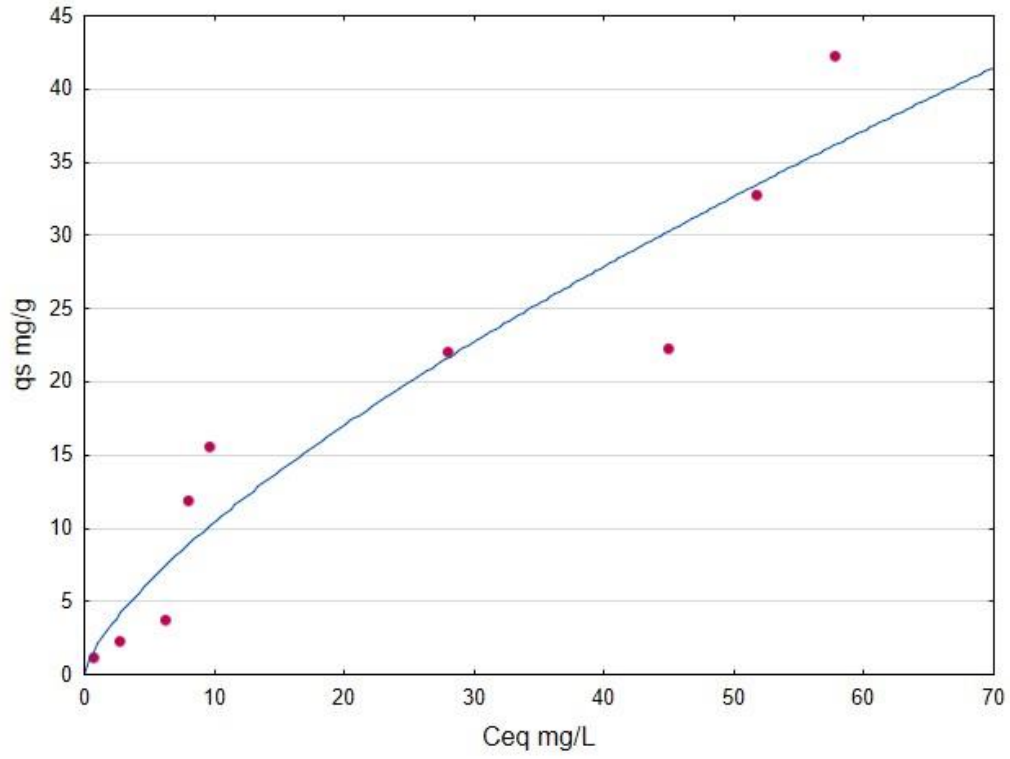


Fig. A6 DCF - BCHSL Freundlich non-linear isotherm

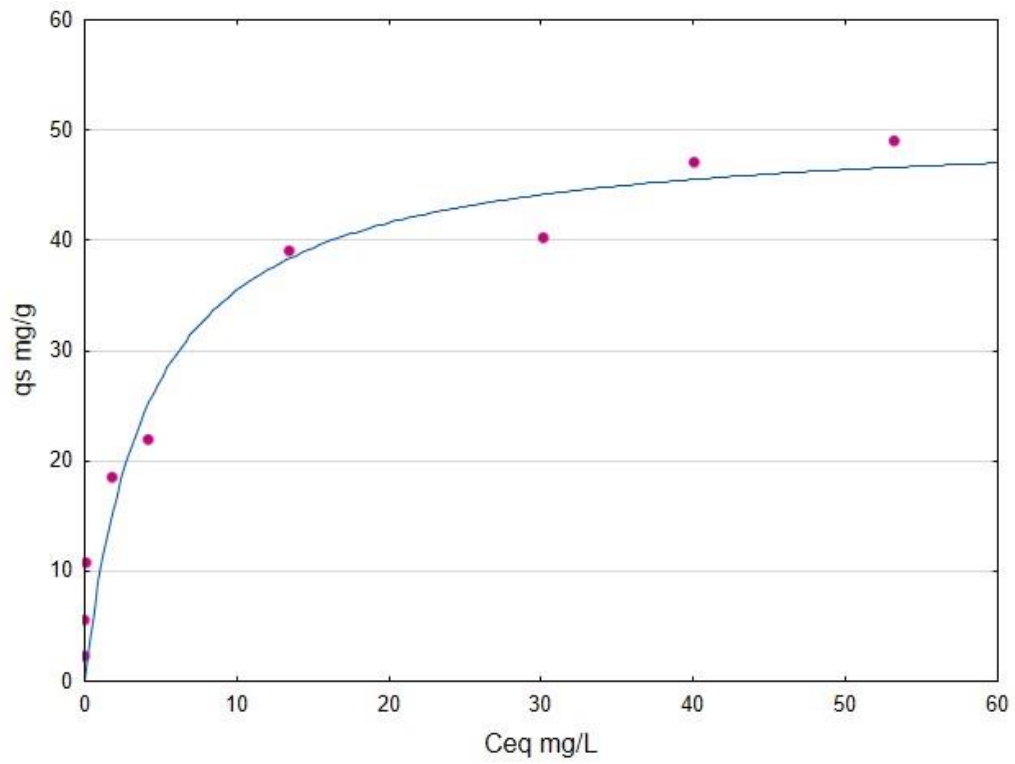


Fig. A7 DCF - BCHSH Langmuir non-linear isotherm

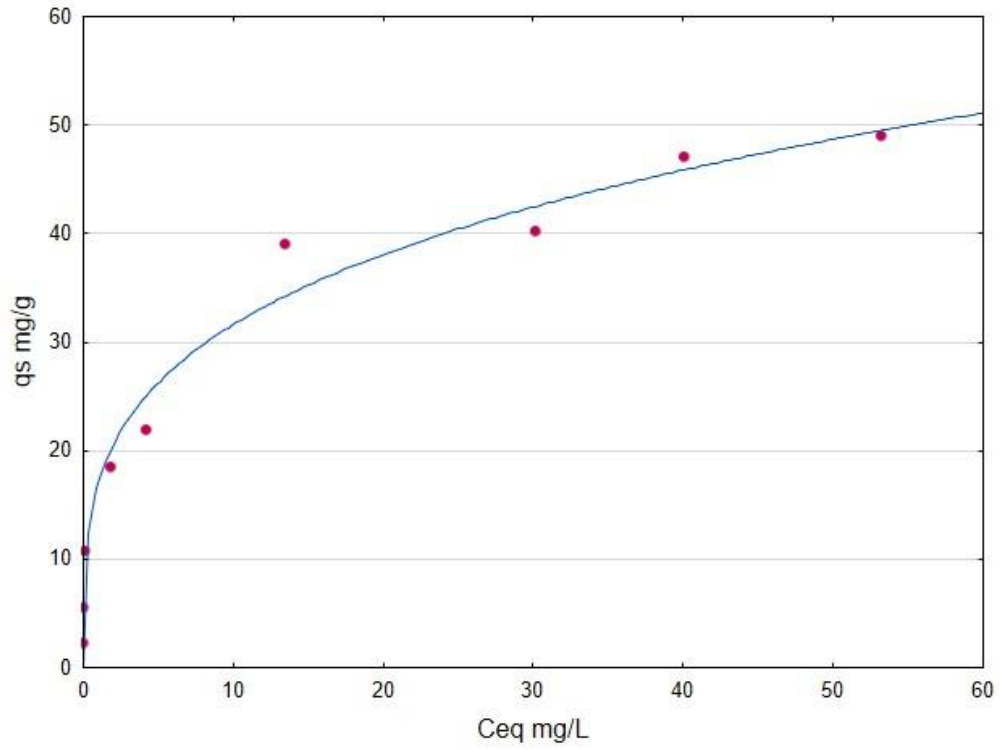


Fig. A8 DCF - BCHTL Freundlich non-linear isotherm

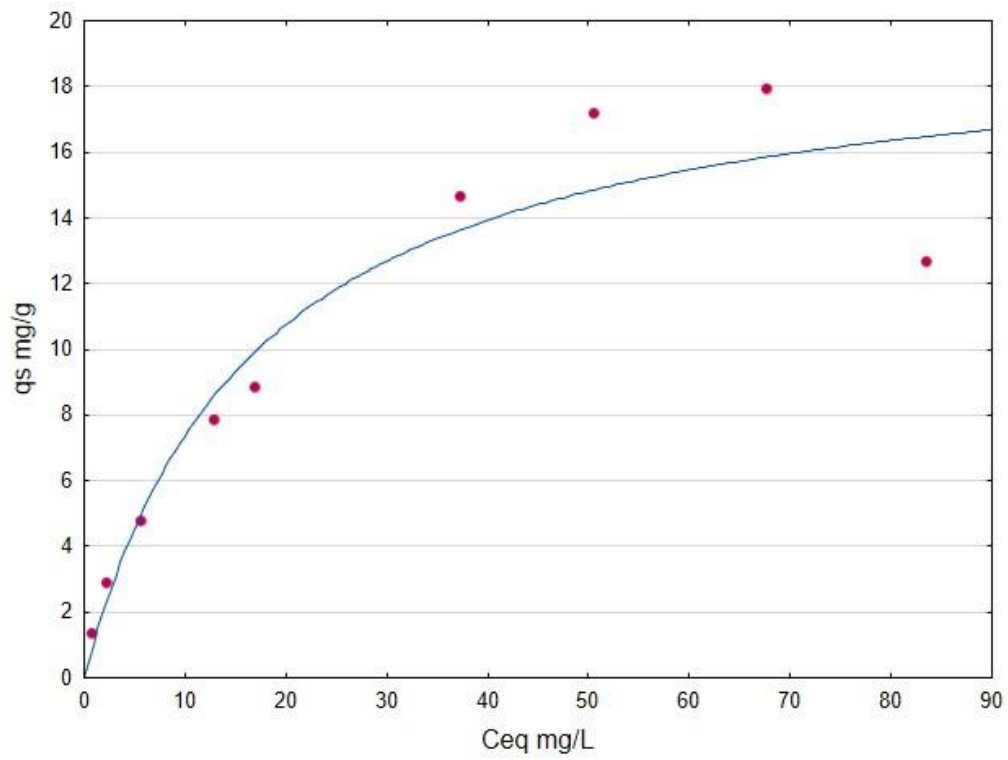


Fig. A9 MTP - BCHTL Langmuir non-linear isotherm

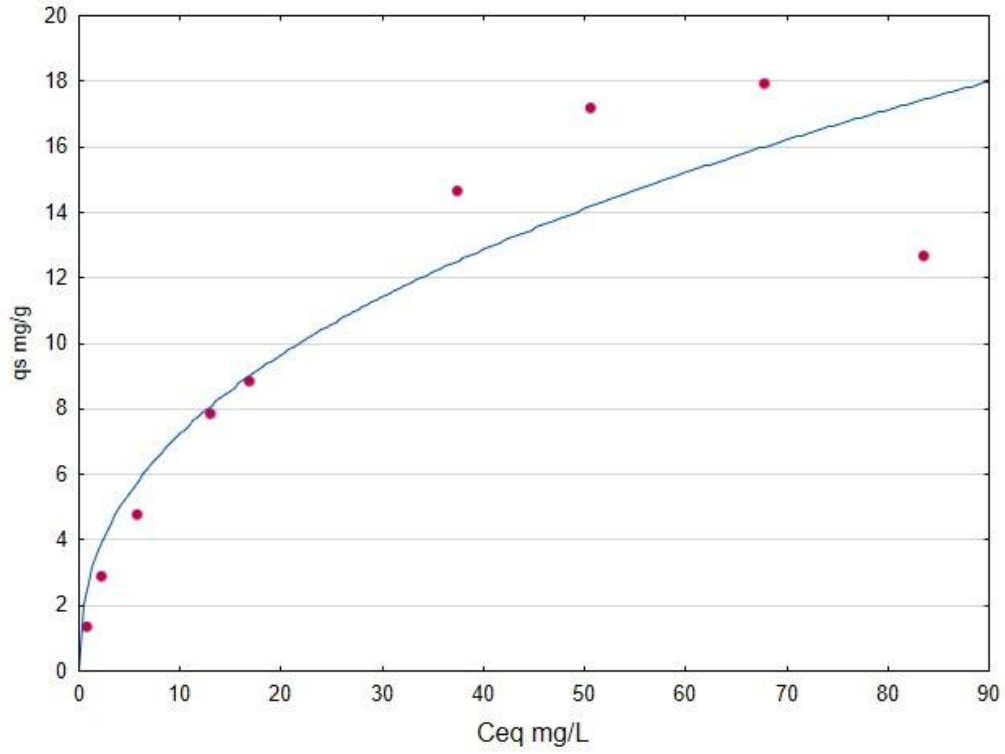


Fig. A10 MTP - BCHTL Freundlich non-linear isotherm

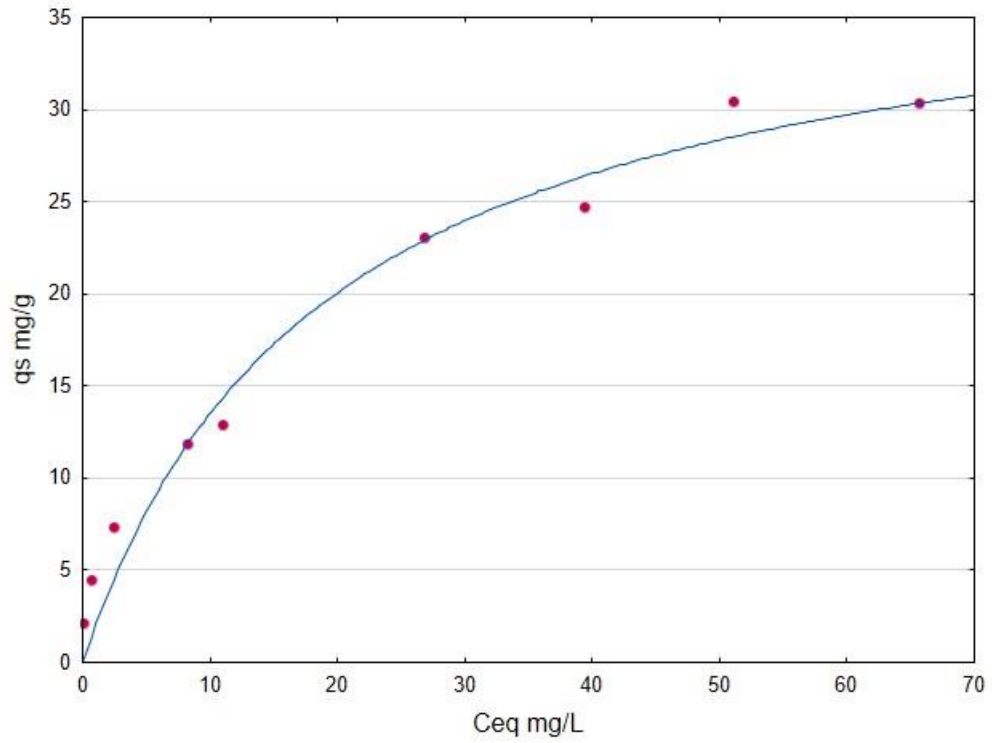


Fig. A11 MTP - BCHTH Langmuir non-linear isotherm

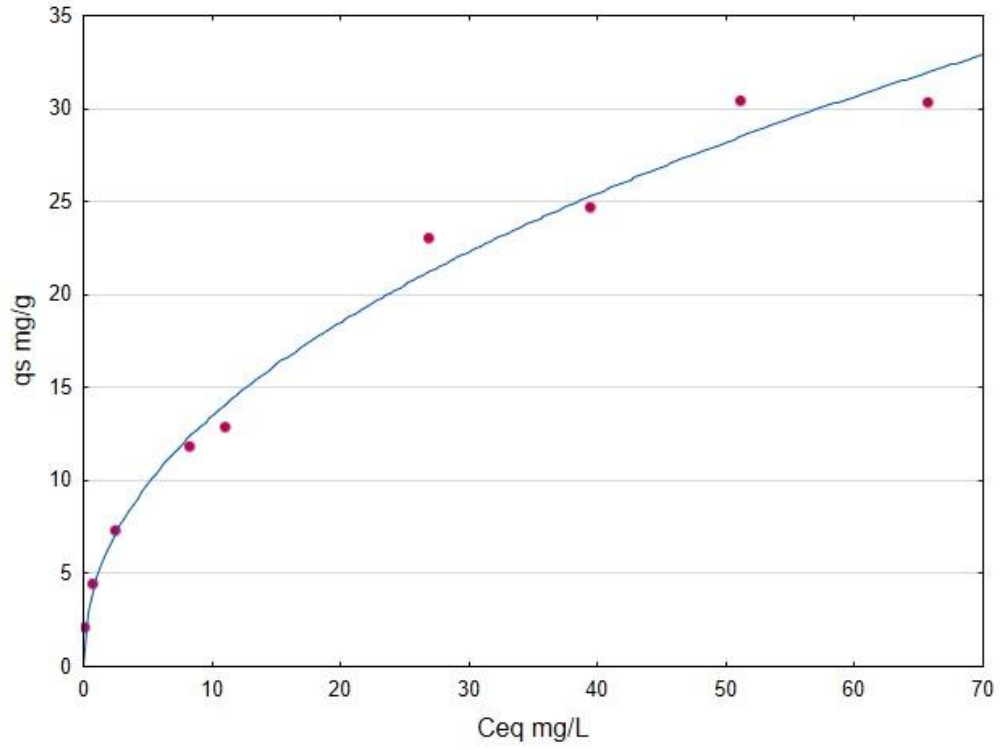


Fig. A12 MTP - BCHTH Freundlich non-linear isotherm

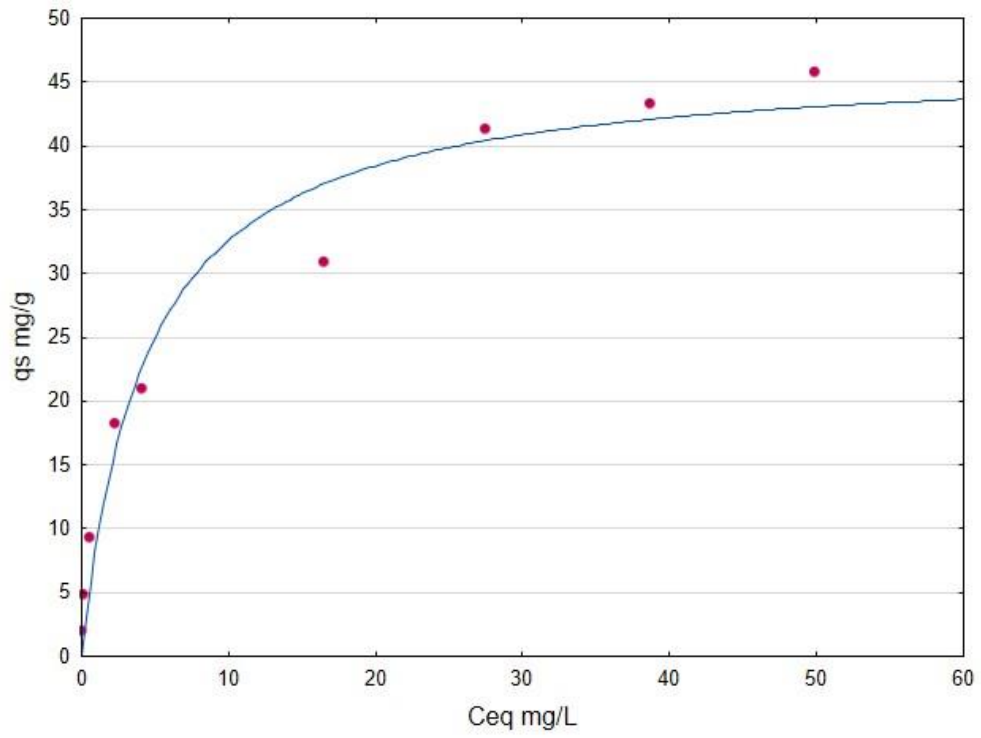


Fig. A13 MTP - BCHSL Langmuir non-linear isotherm

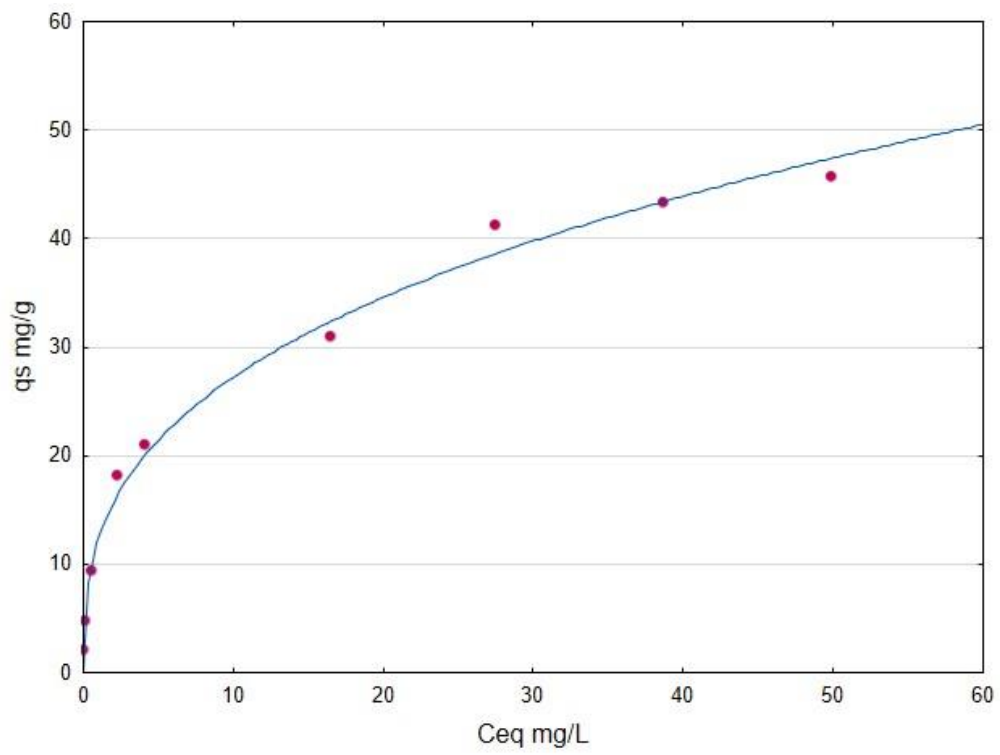


Fig. A14 MTP - BCHSL Freundlich non-linear isotherm



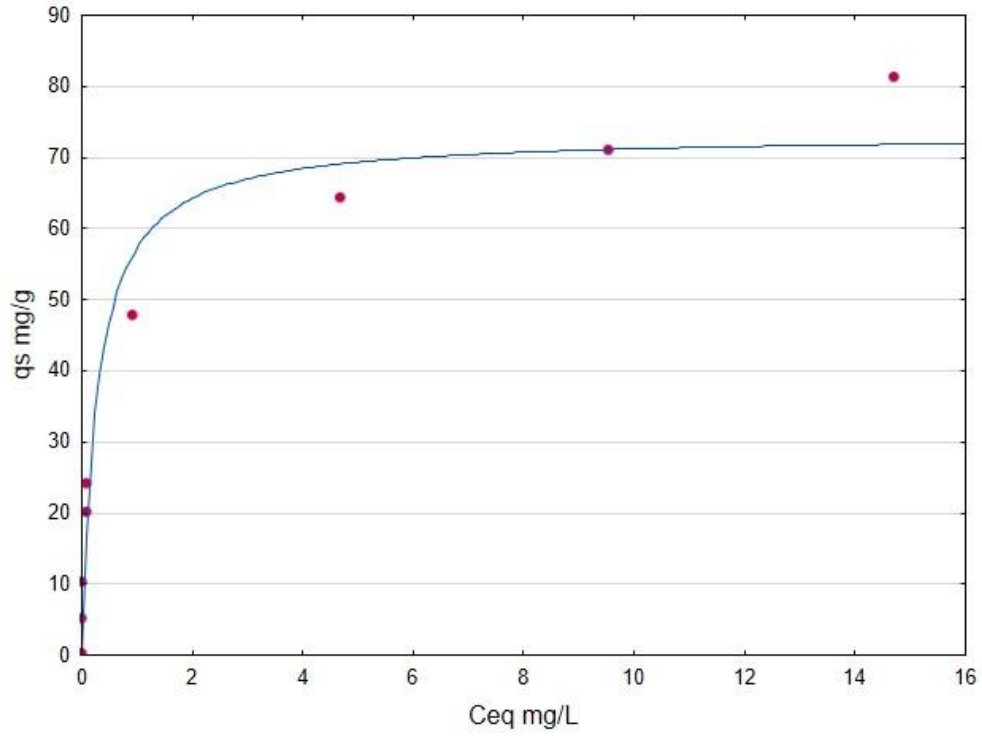


Fig. A15 MTP - BCHSH Langmuir non-linear isotherm

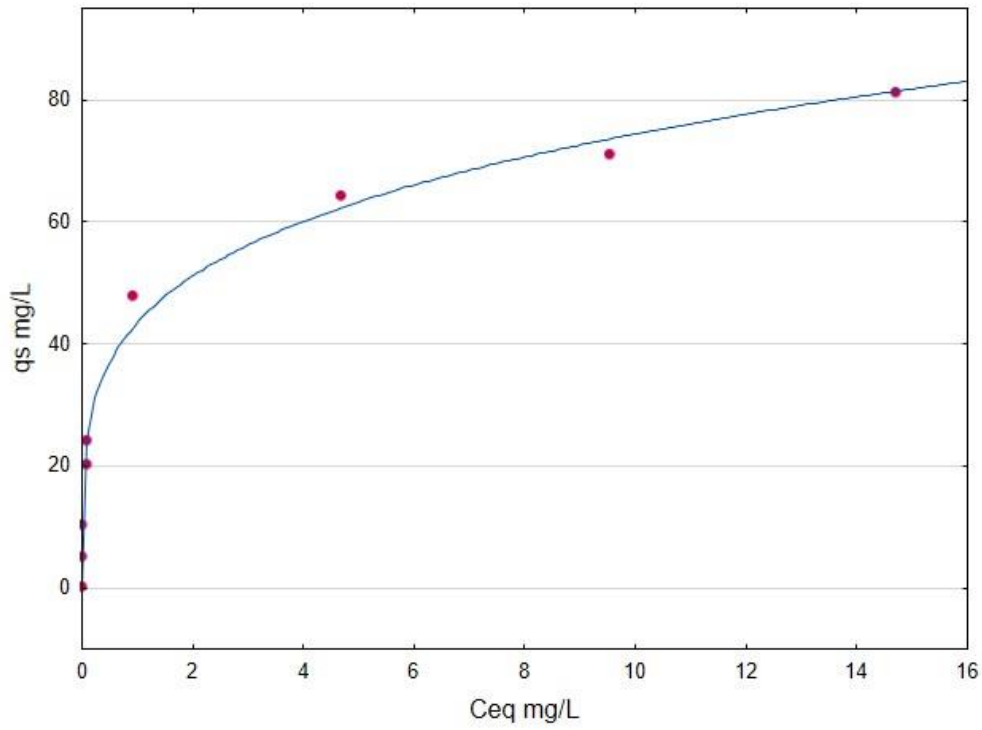


Fig. A16 MTP - BCHSH Freundlich non-linear isotherm

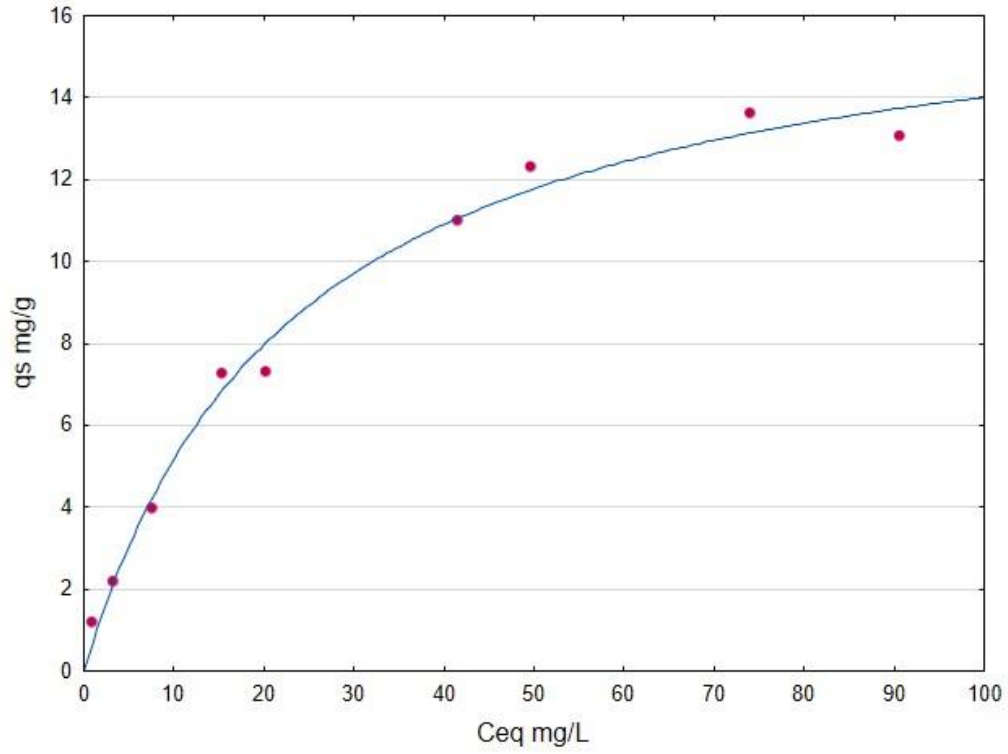


Fig. A17 BTR - BCHTL Langmuir non-linear isotherm

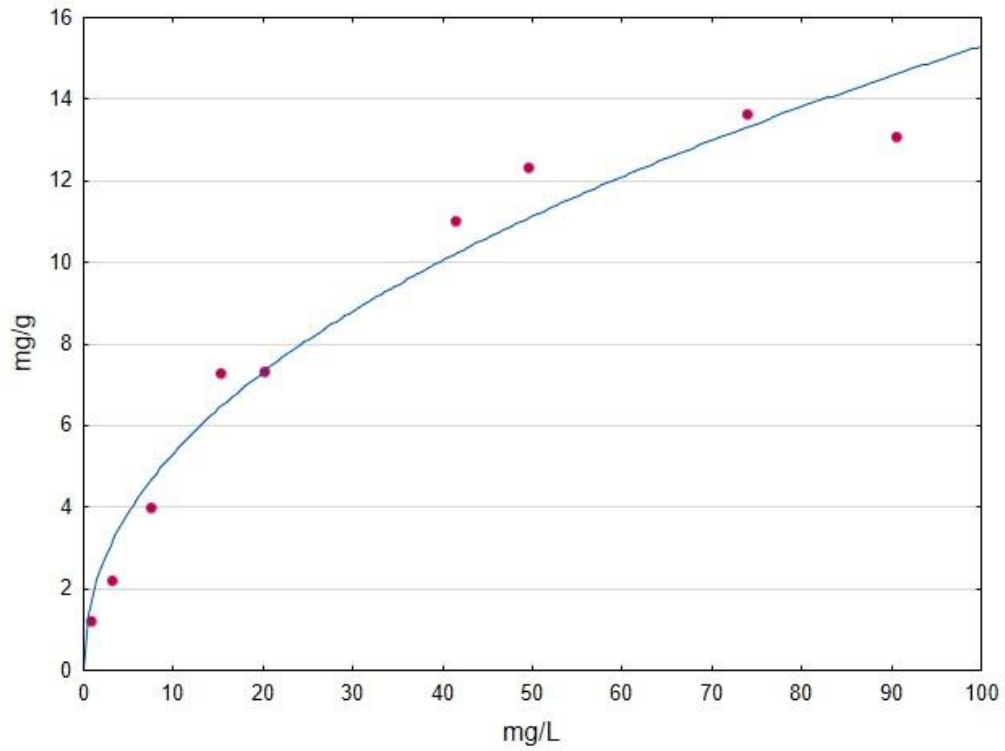


Fig. A18 BTR - BCHTL Freundlich non-linear isotherm

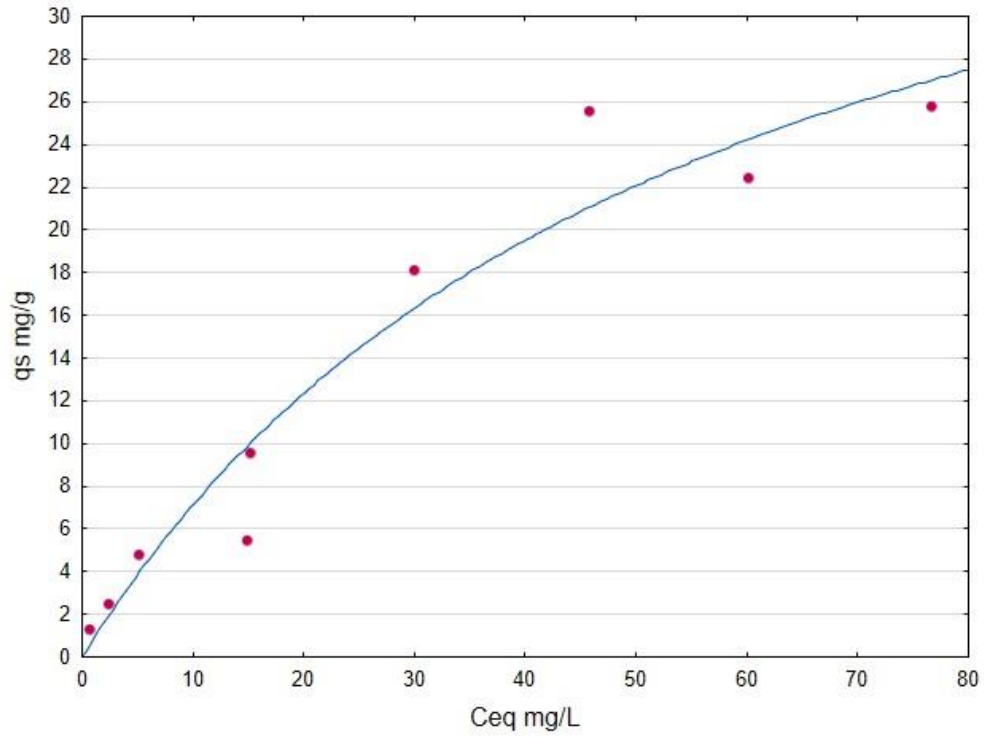


Fig. A19 BTR - BCHTH Langmuir non-linear isotherm

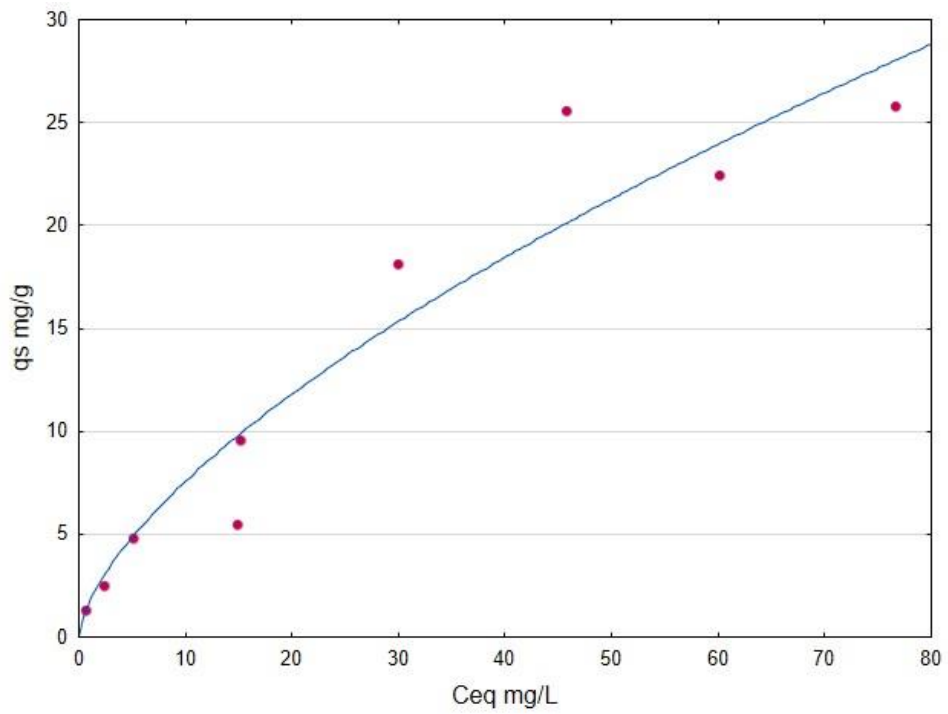


Fig. A20 BTR - BCHTH Freundlich non-linear isotherm

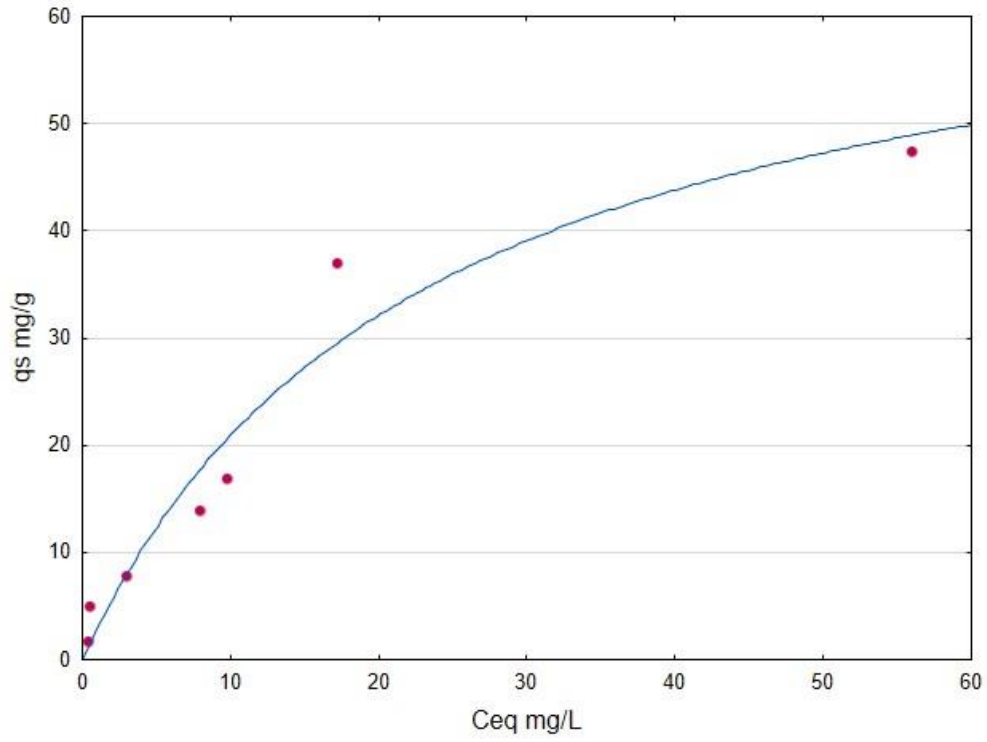


Fig. A21 BTR - BCHSL Langmuir non-linear isotherm

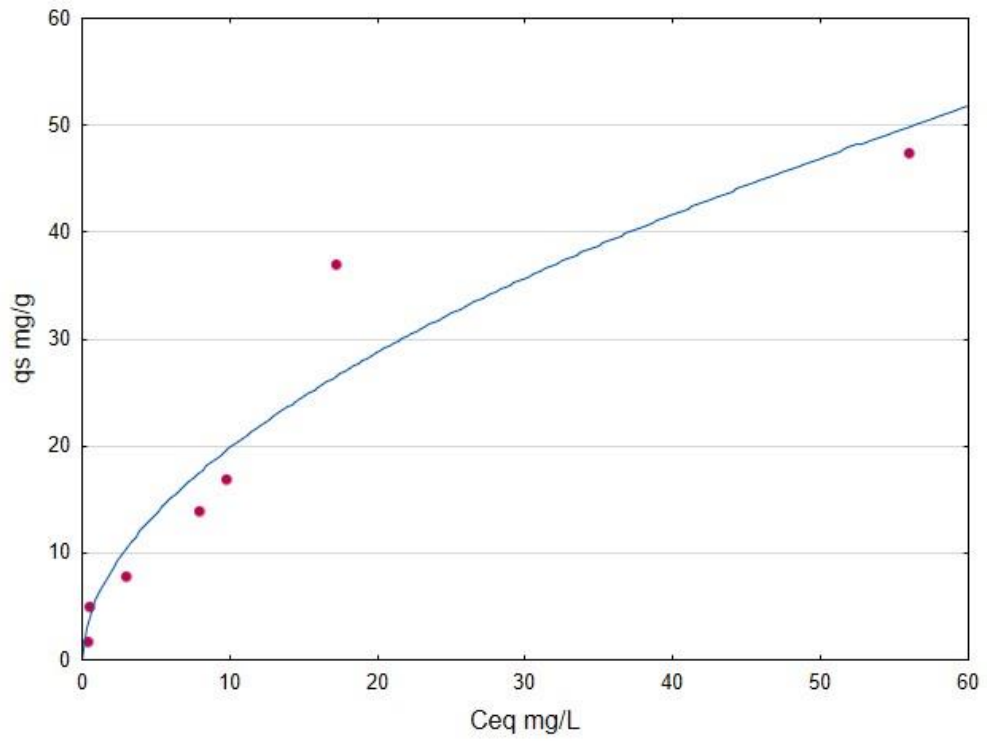


Fig. A22 BTR - BCHSL Freundlich non-linear isotherm

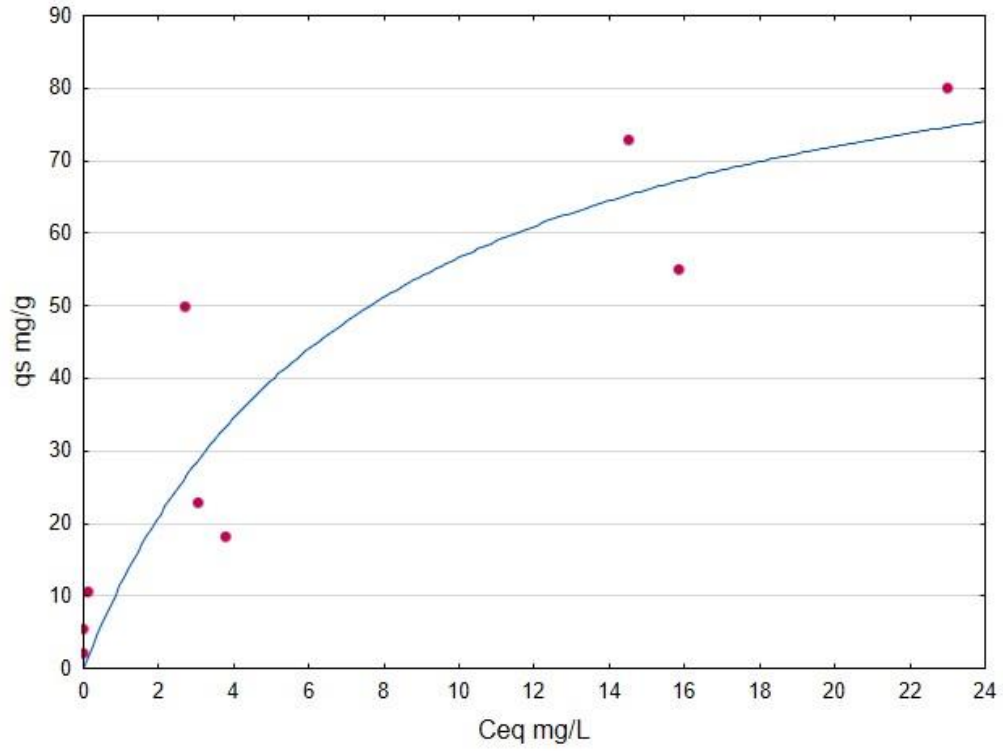


Fig. A23 BTR - BCHSH Langmuir non-linear isotherm

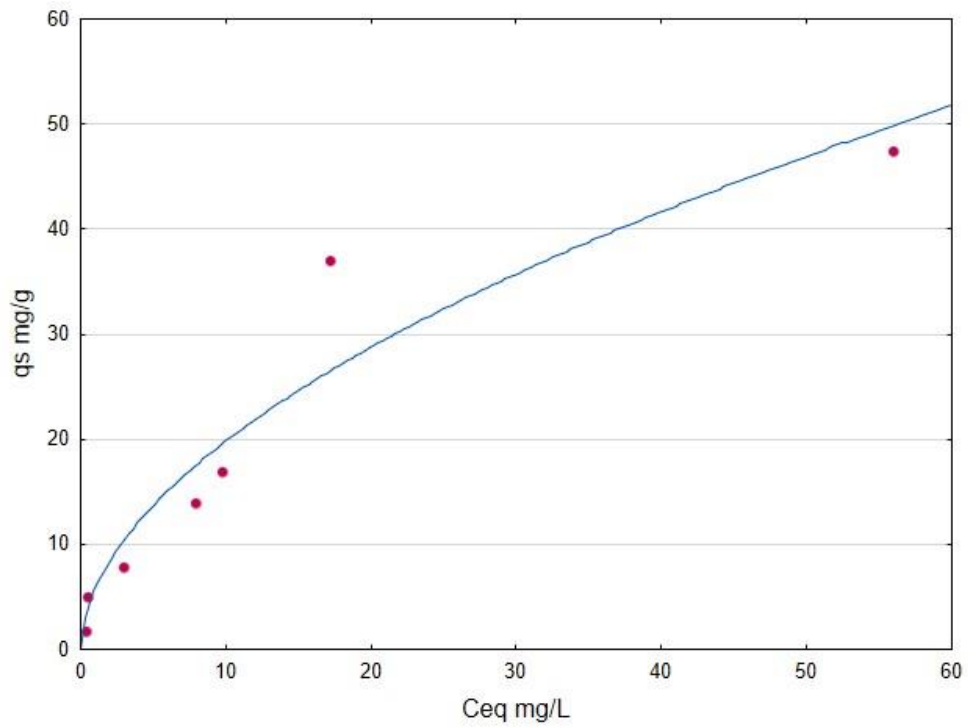


Fig. A24 BTR - BCHSH Freundlich non-linear isotherm

