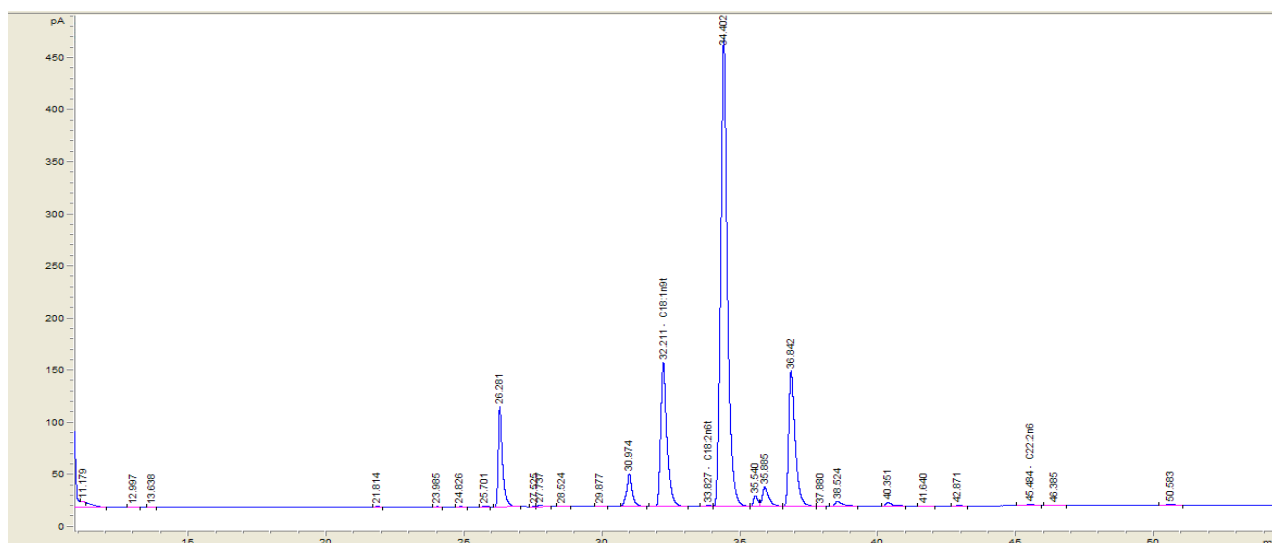
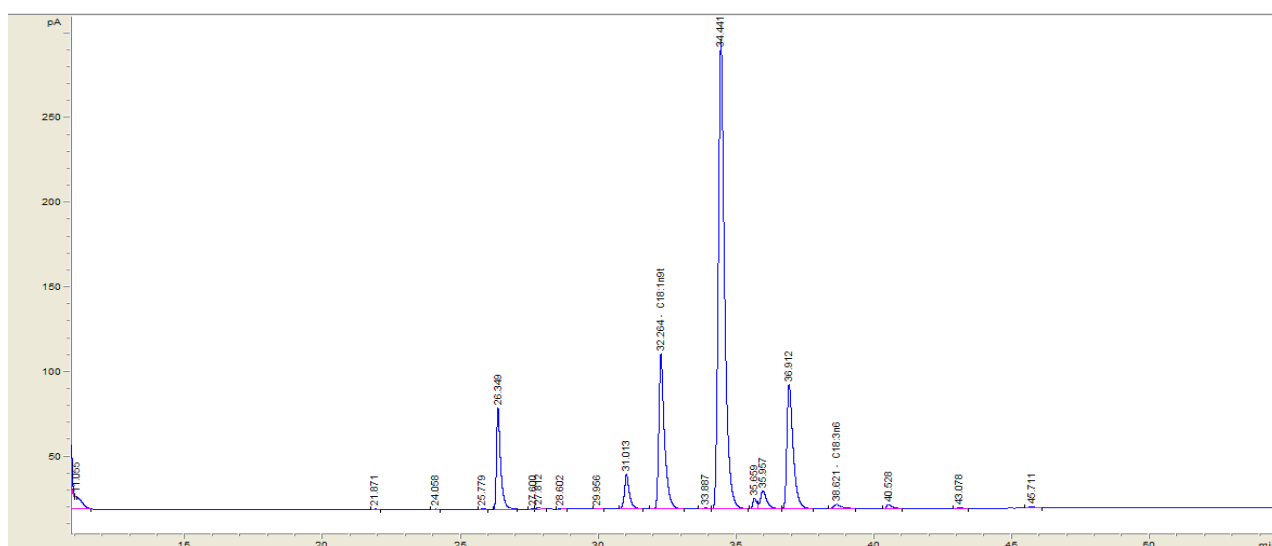


Figure S1. Gas Chromatography-Flame Ionization Detector chromatograms of fatty acids methyl esters of total fatty acids from 29 hempseed varieties

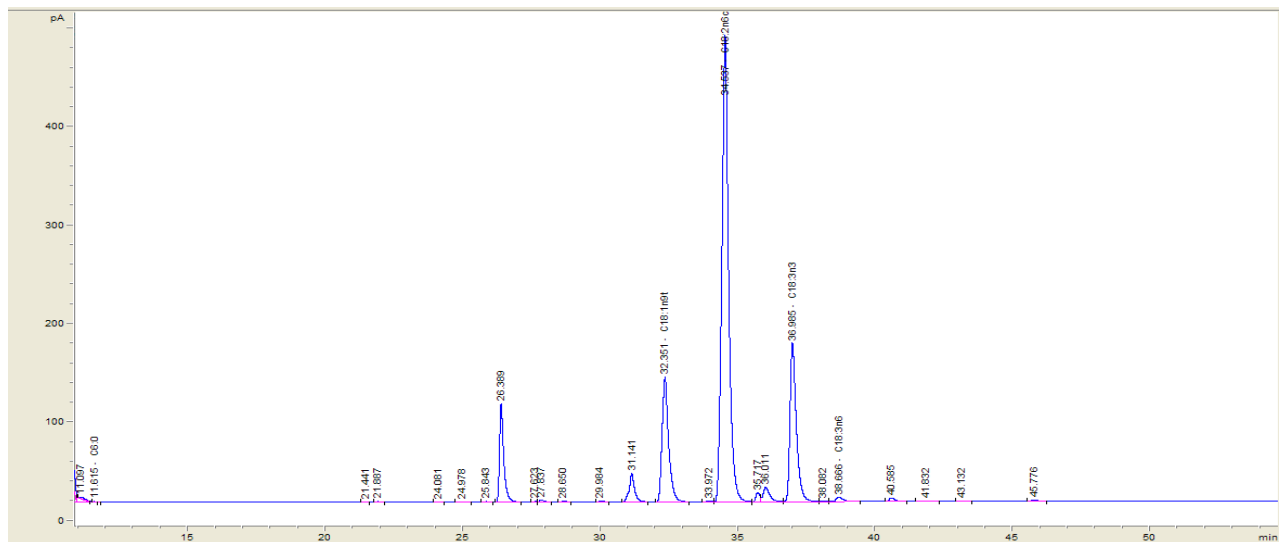
Antal



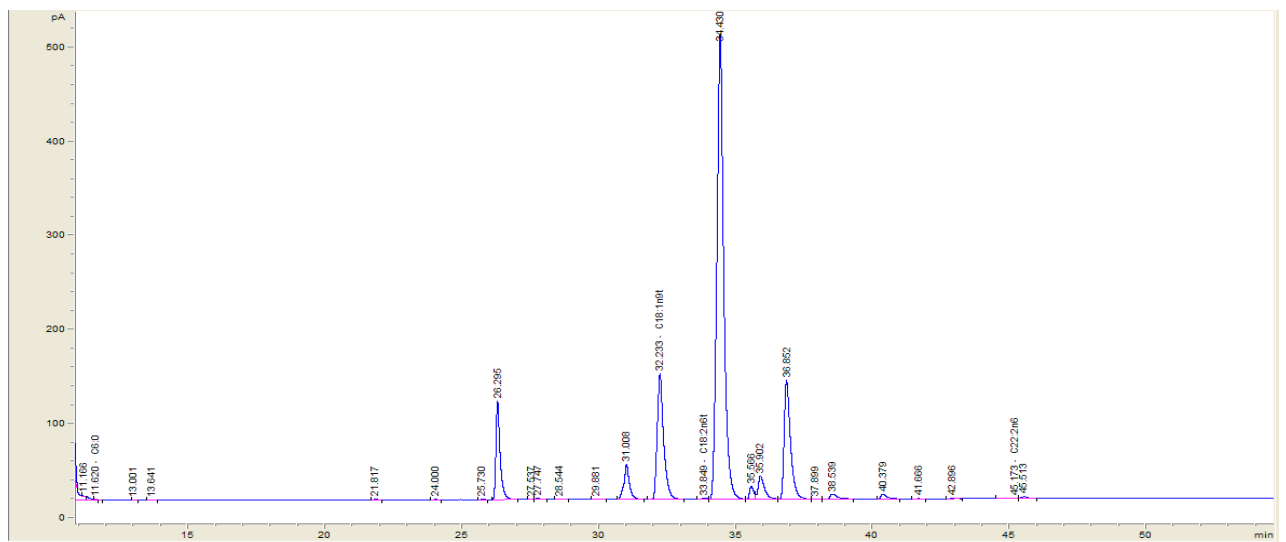
Bacalmas



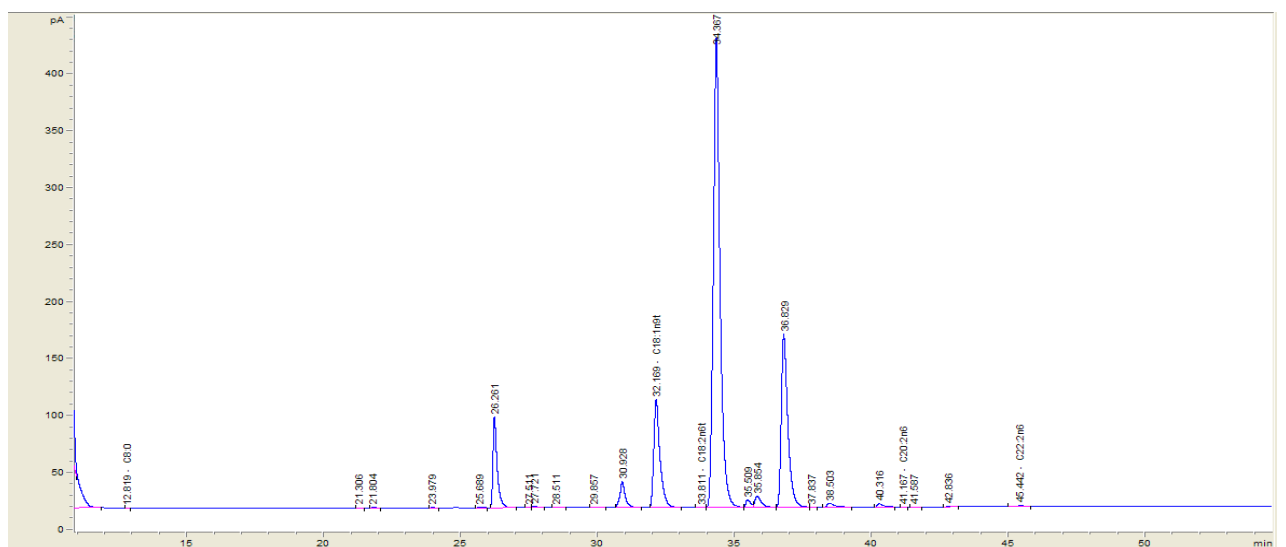
Carmagnola



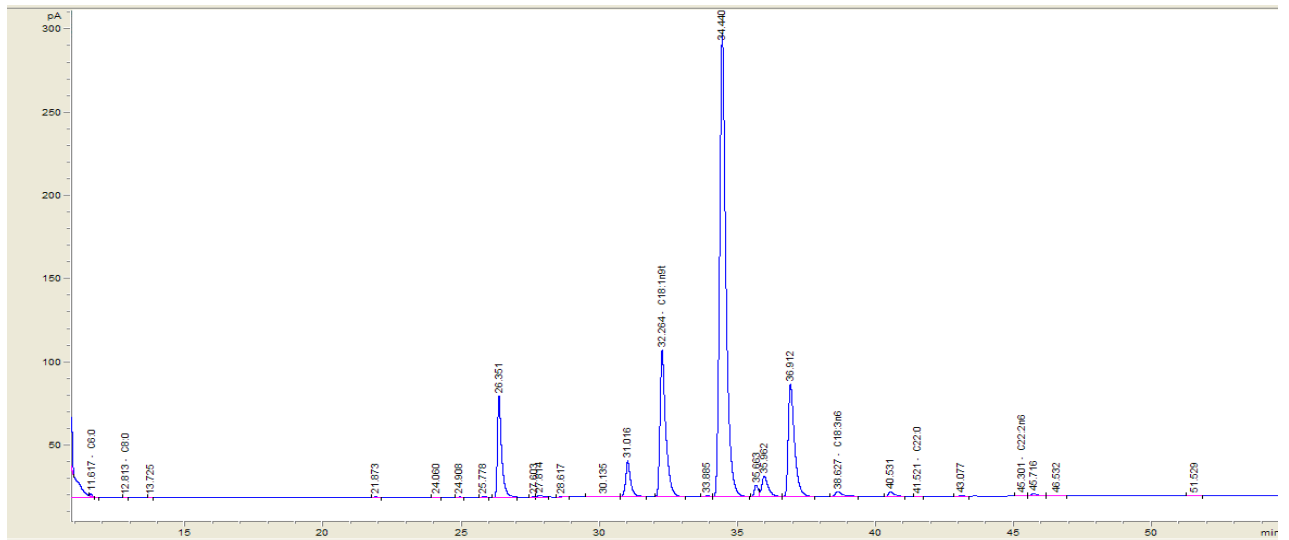
Chameleon



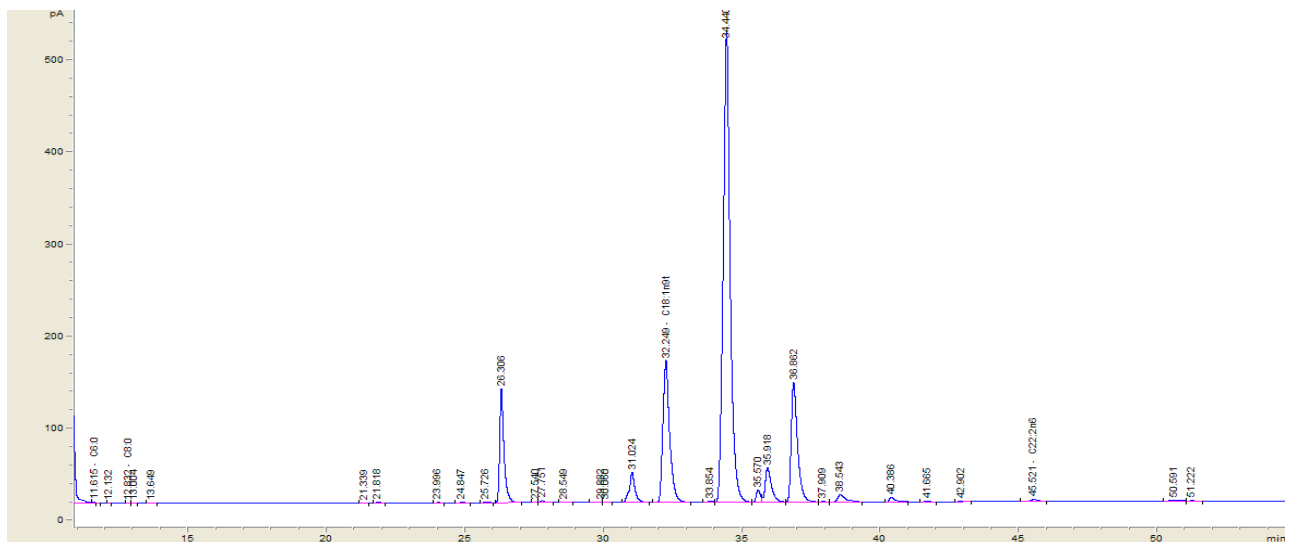
Dioica 88



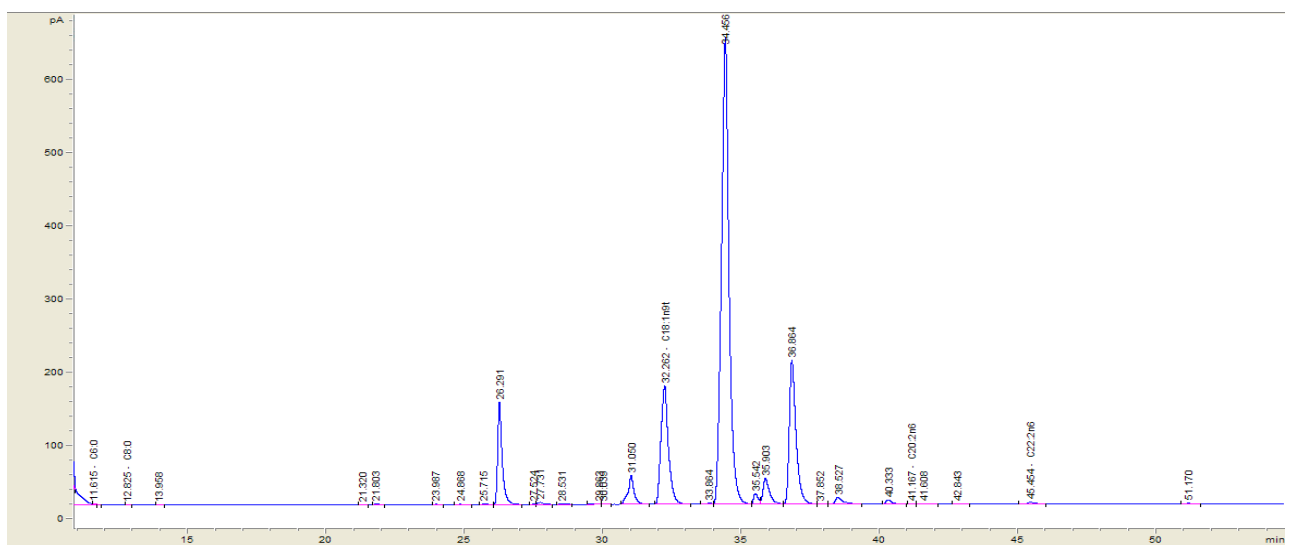
Epsilon 88



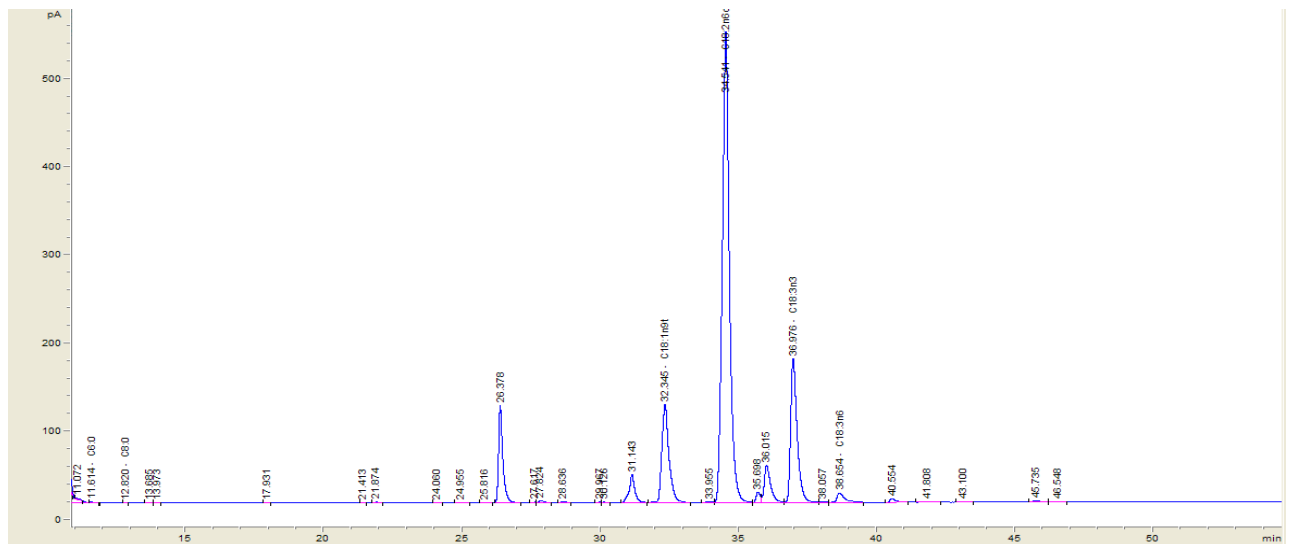
Fedora 17



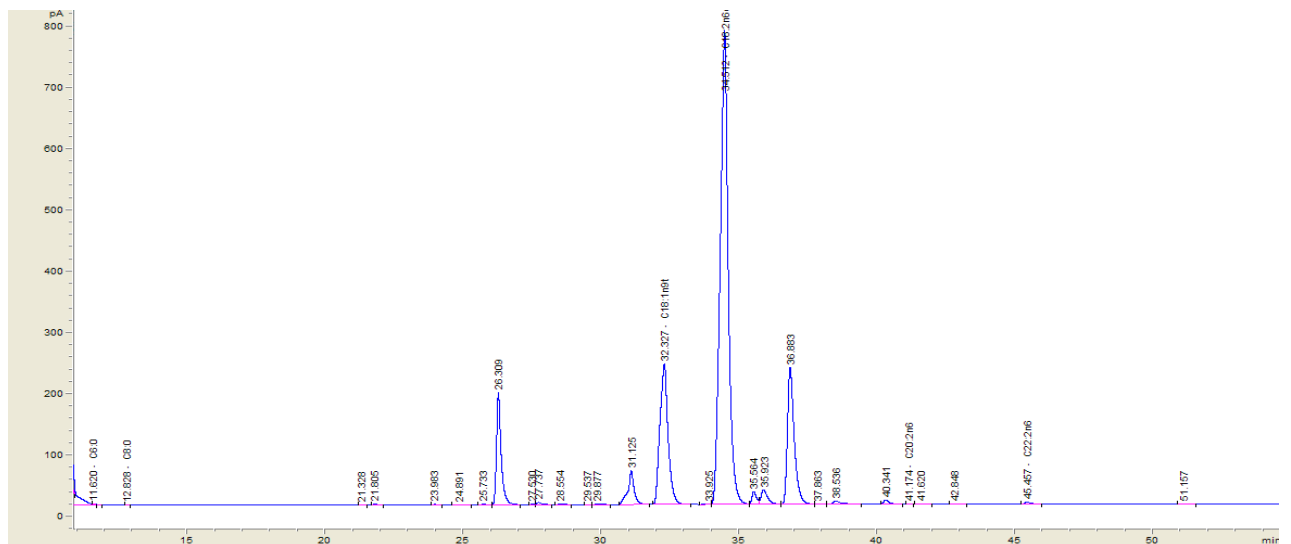
Felina 32



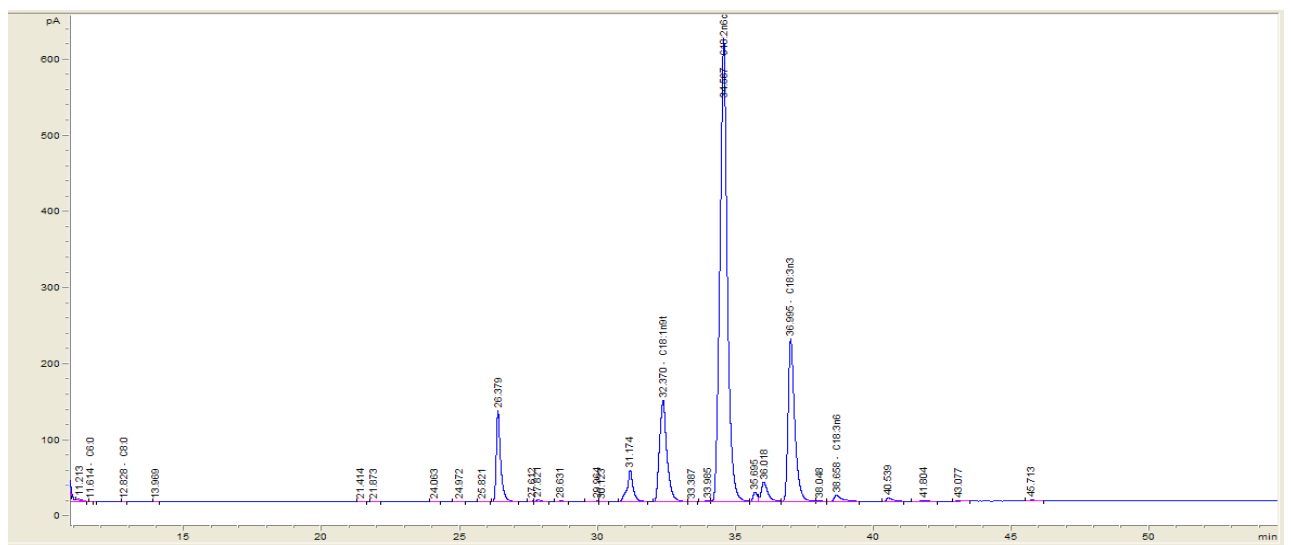
Ferimon FR 8194



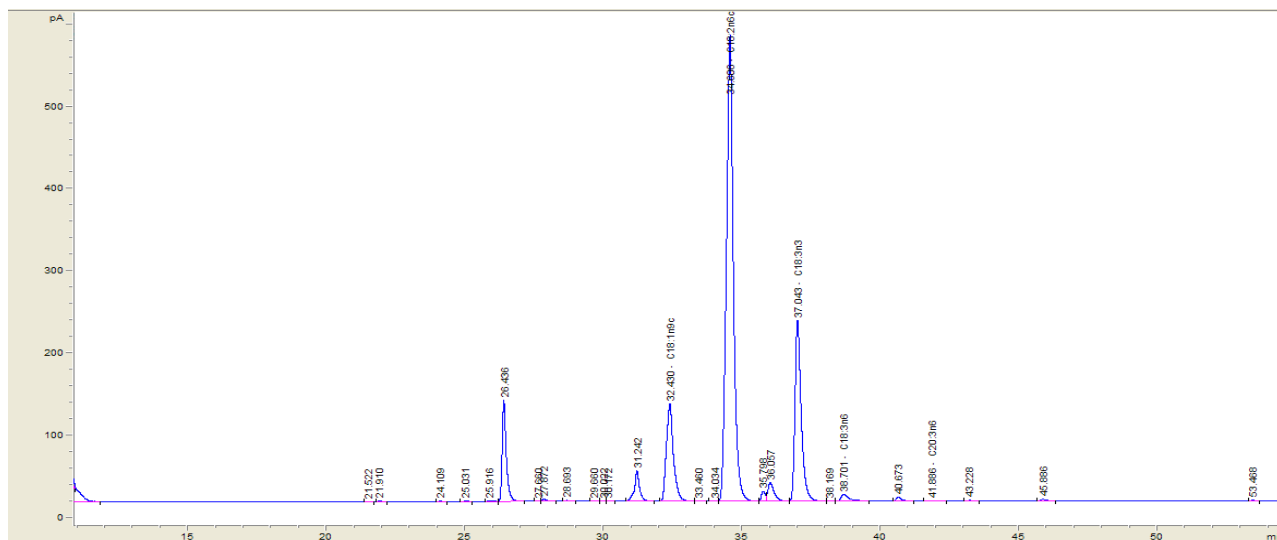
Fibrol



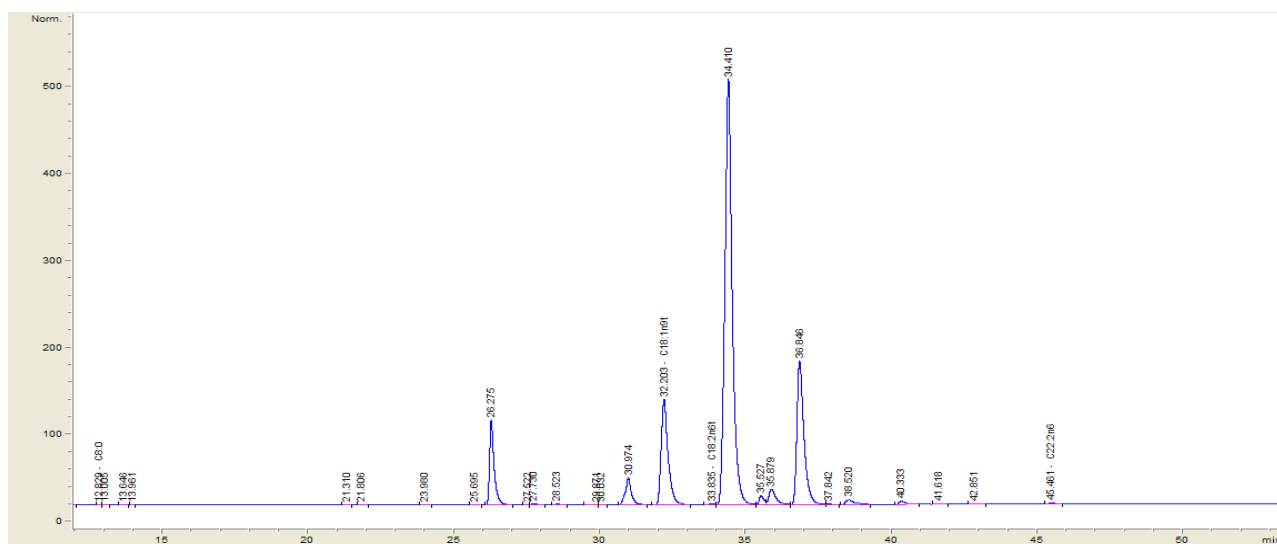
Futura 75



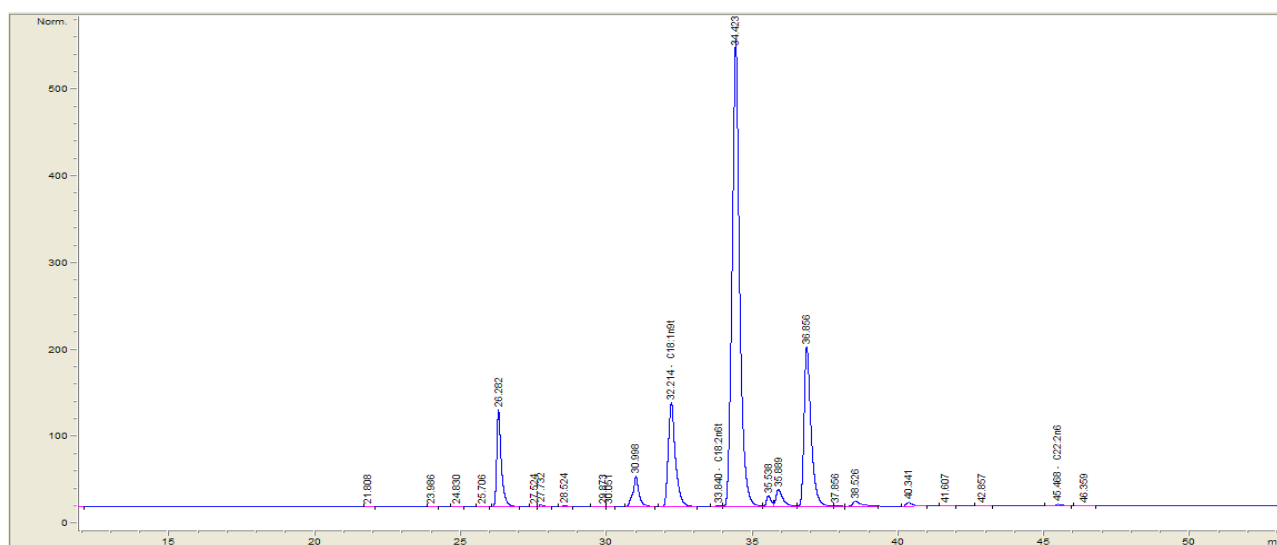
Helena



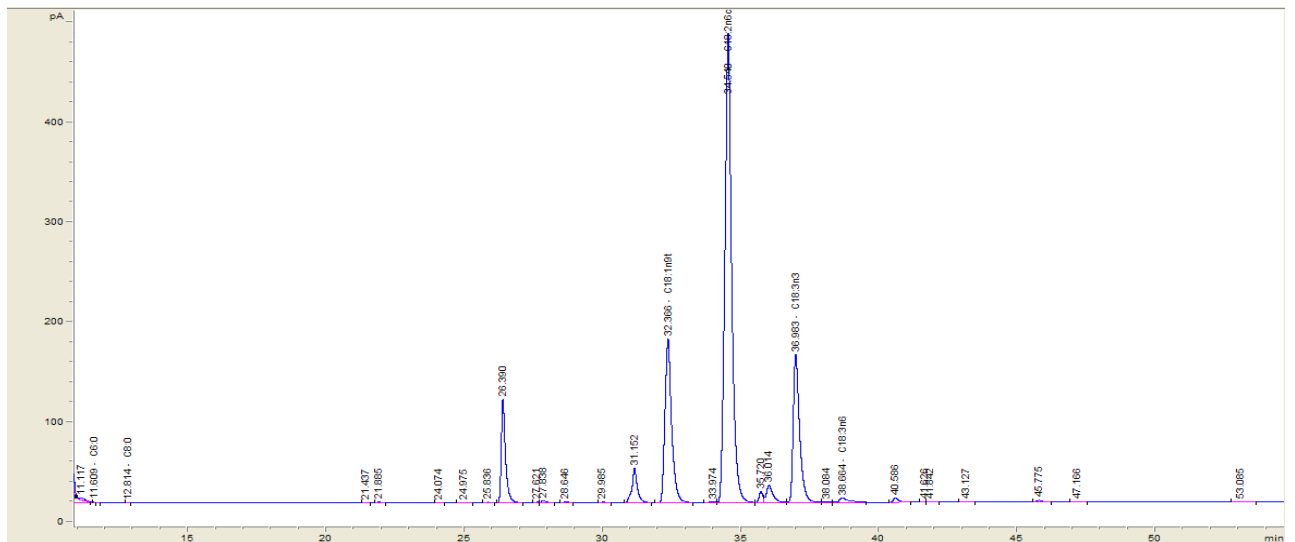
KC Dora



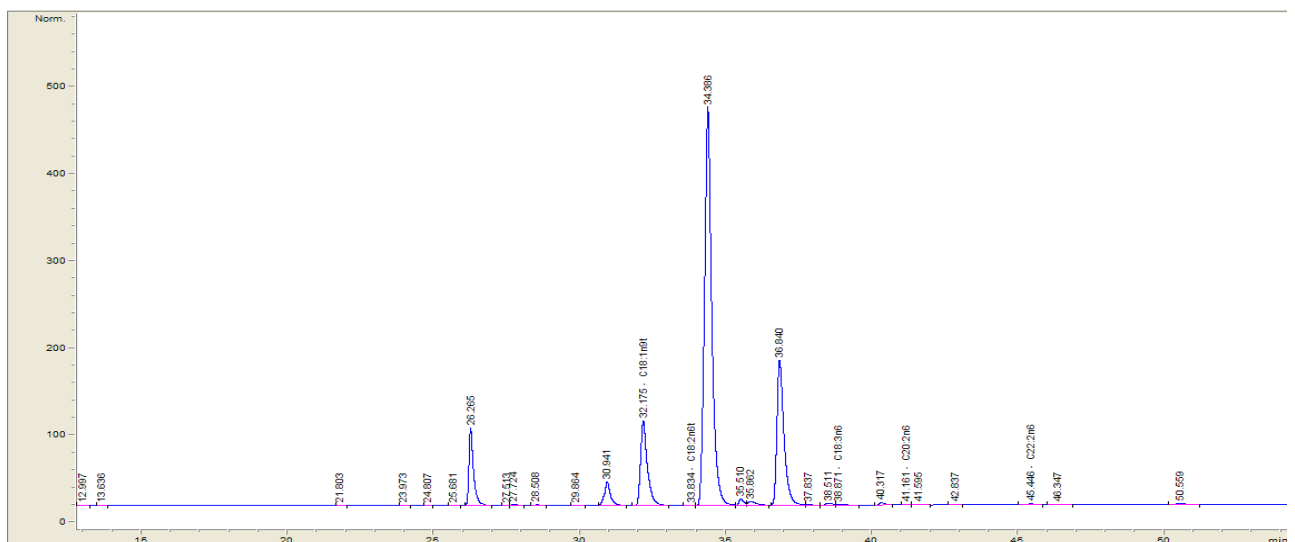
KC Virtus



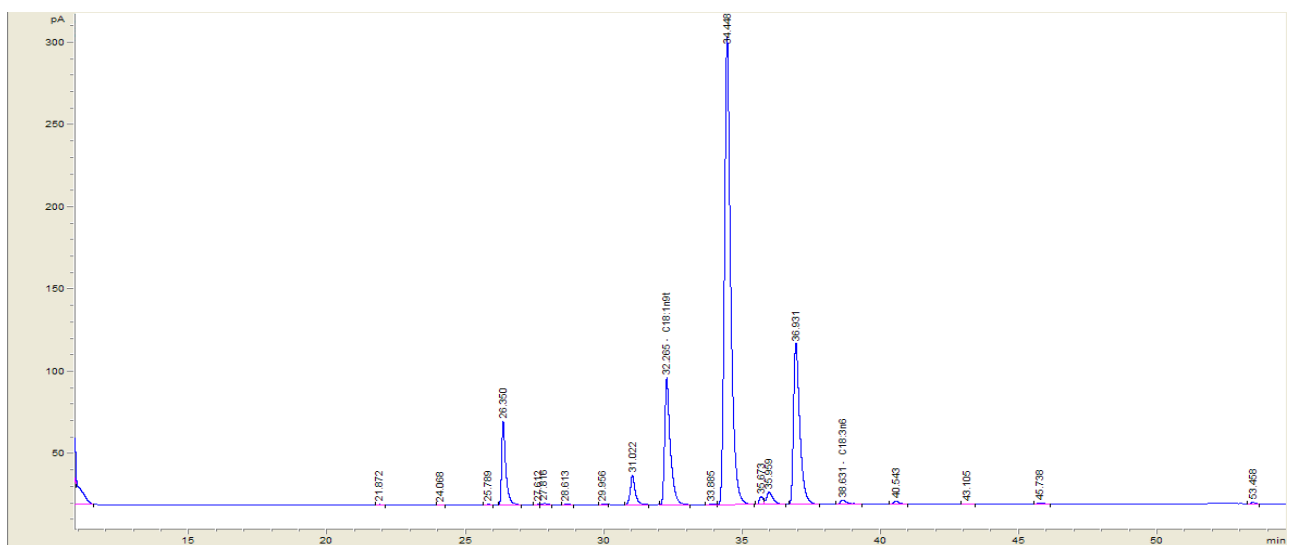
KC Zuzana



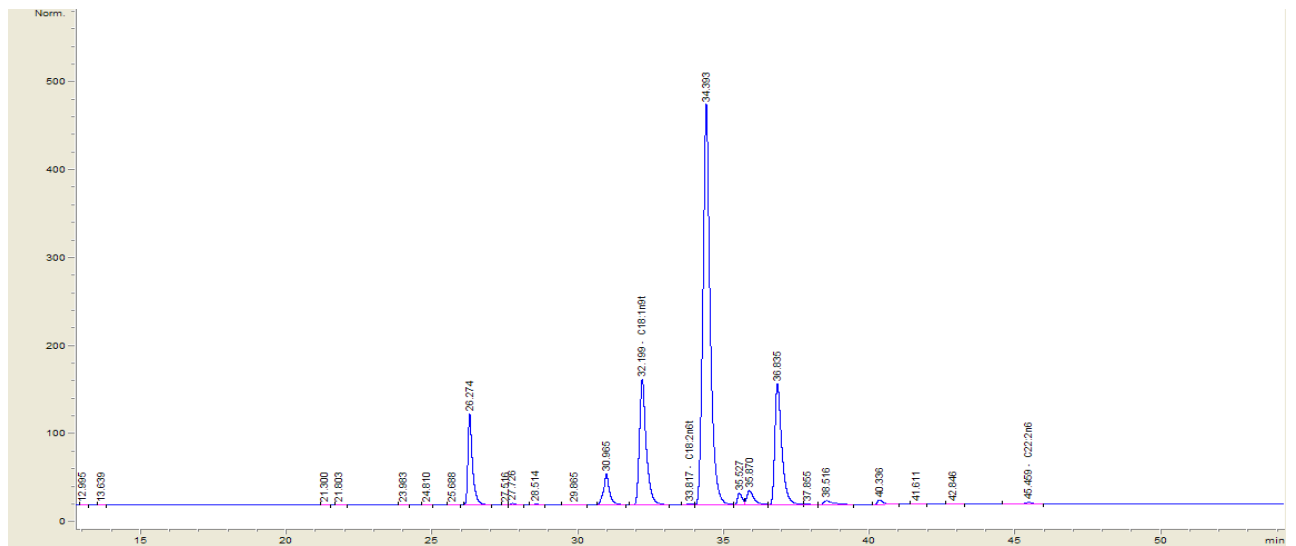
Kina



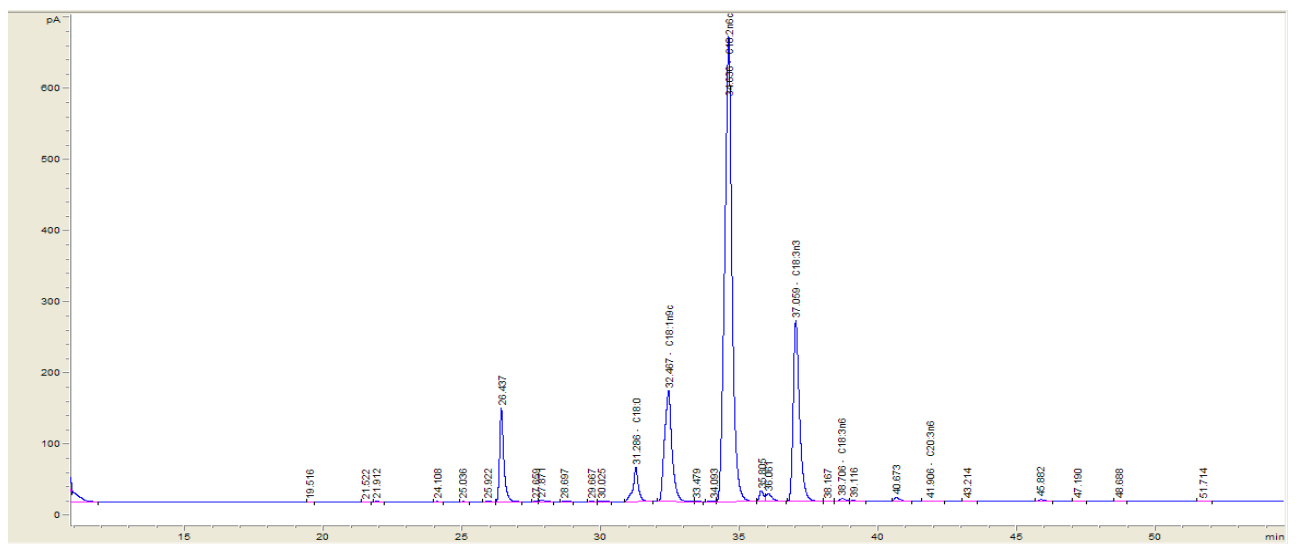
Kompolti



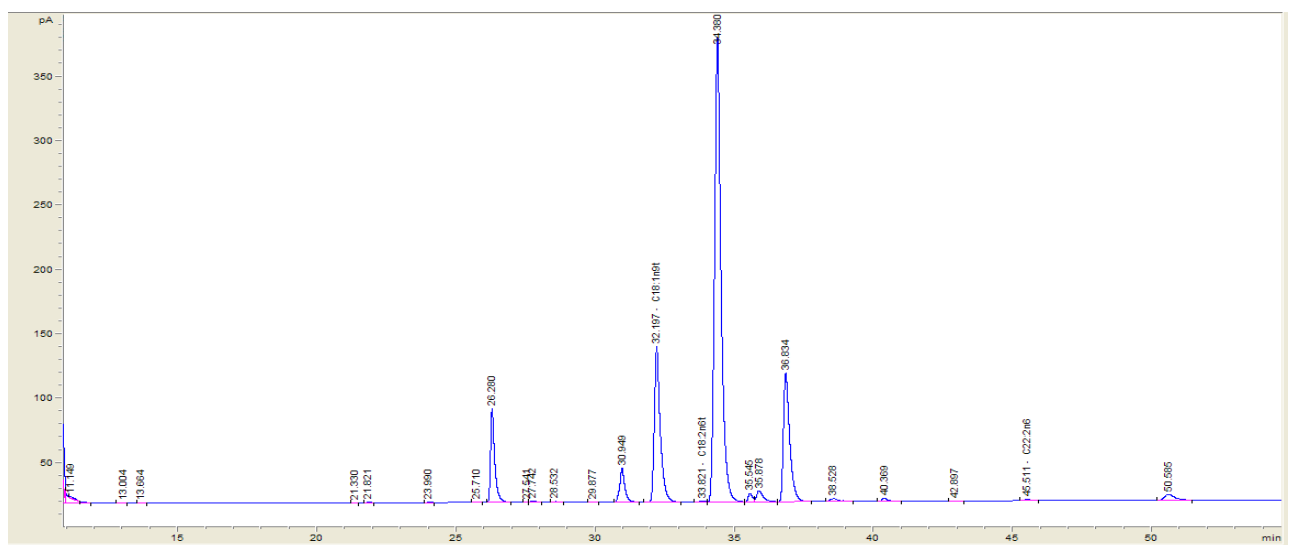
Lovrin110



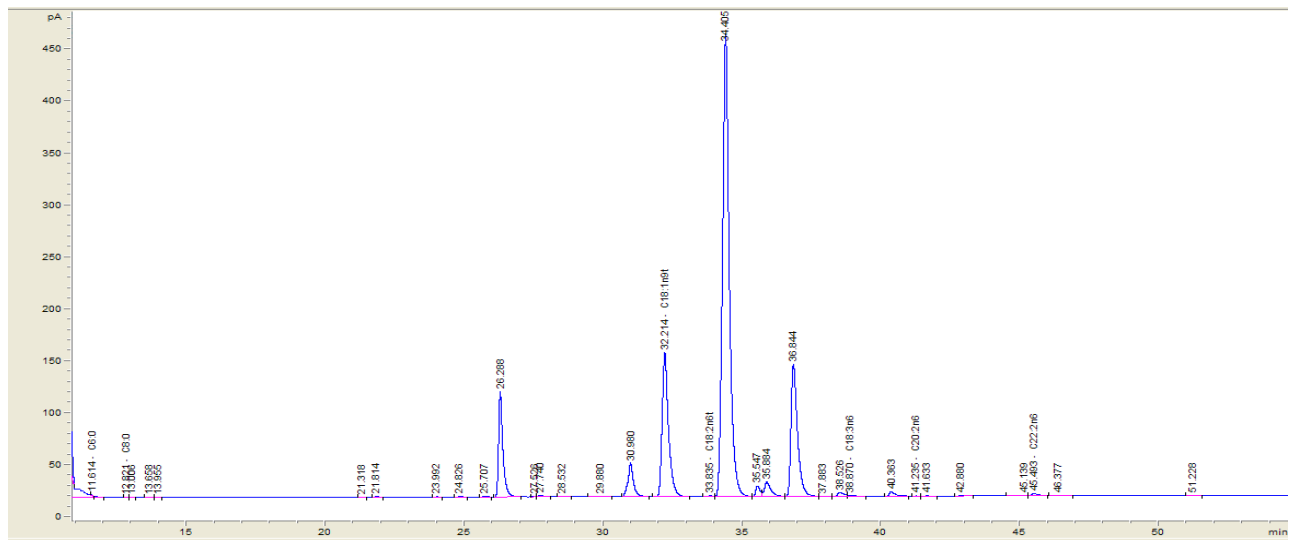
Marina



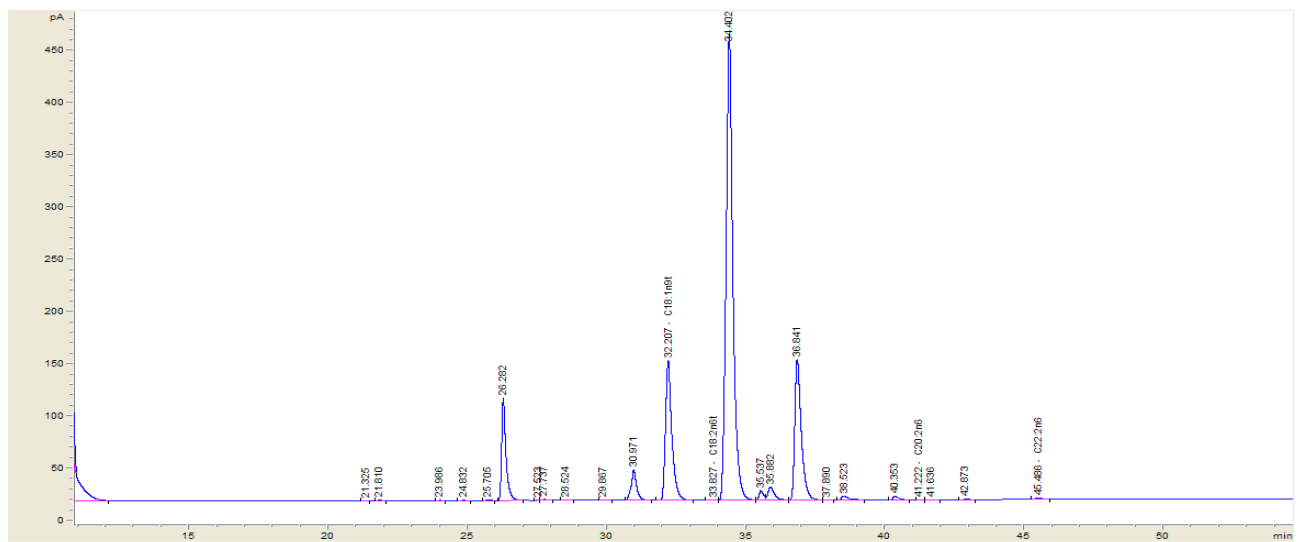
Monoica



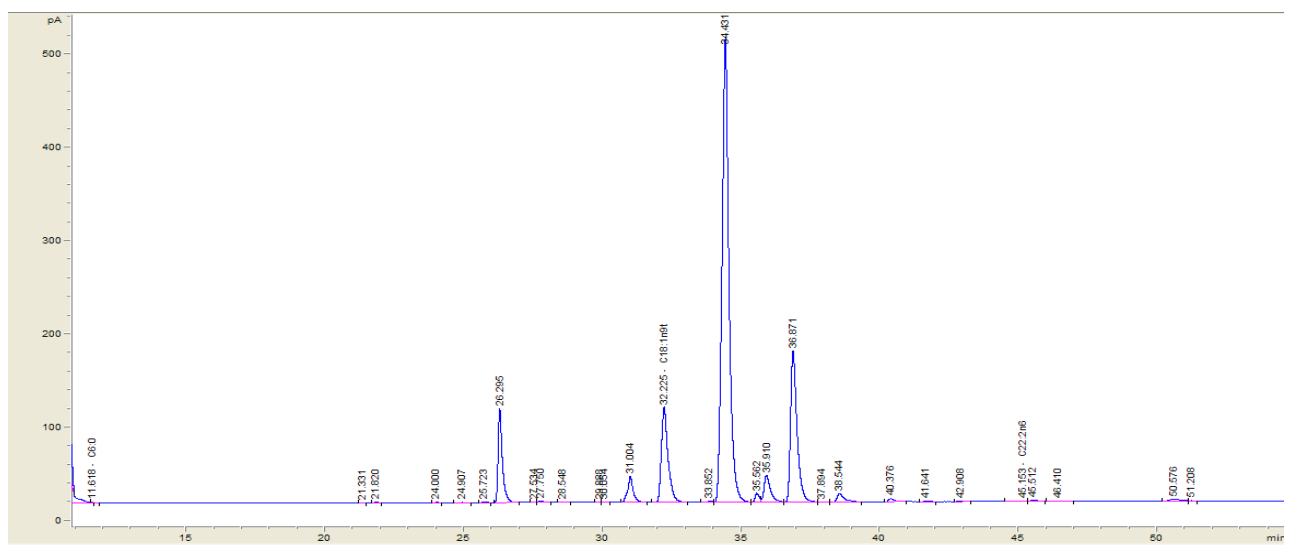
Novosadska



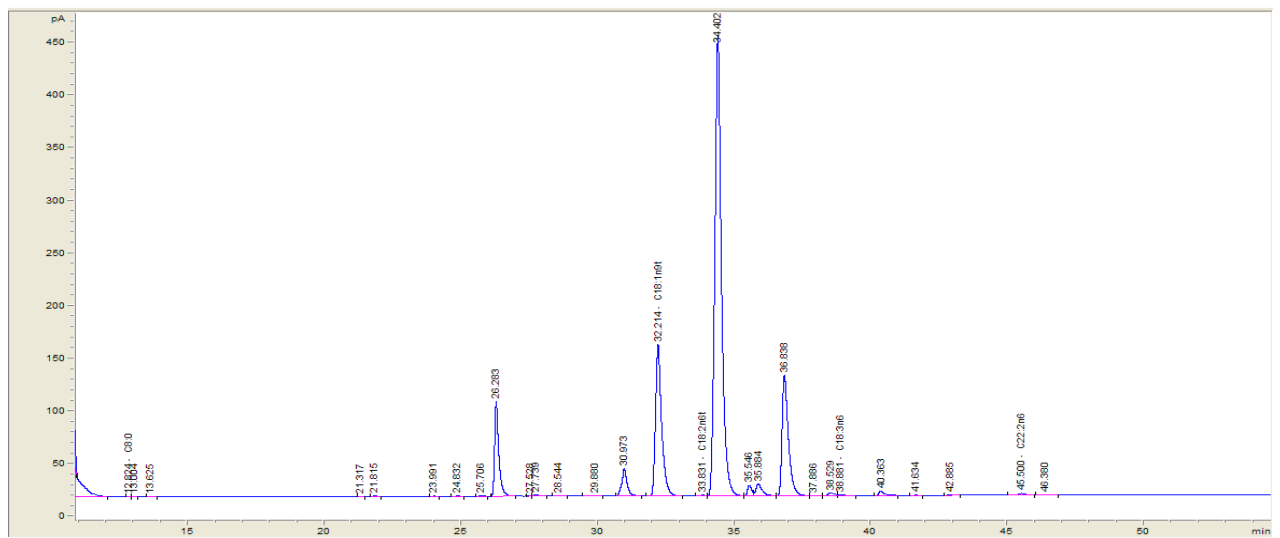
Novosadska+



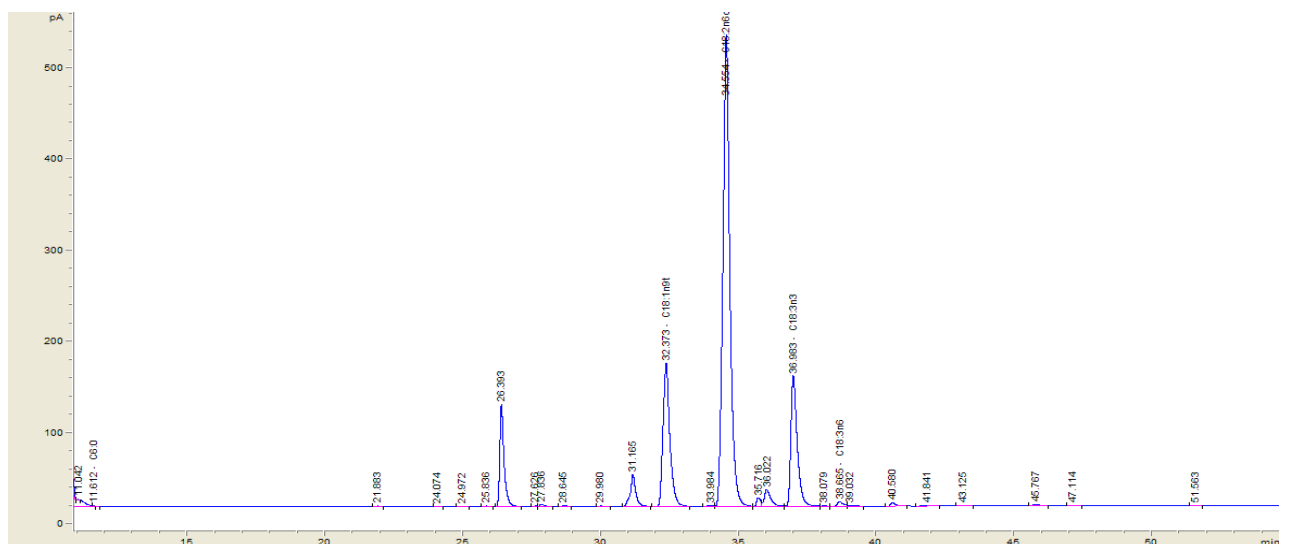
Santhica 23



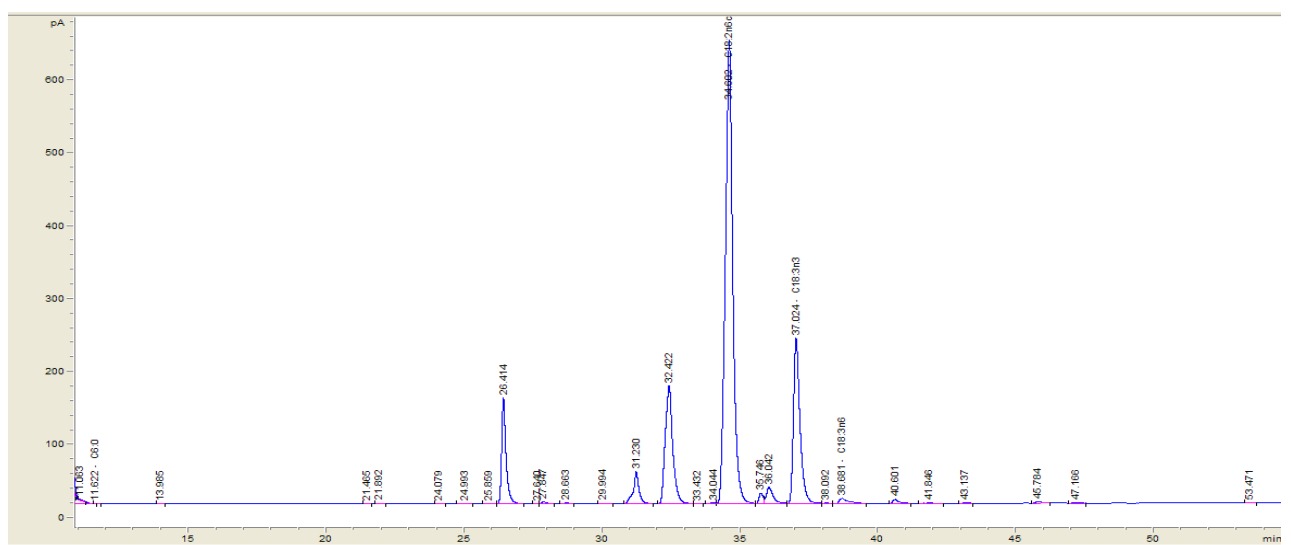
Secuieni jubileu



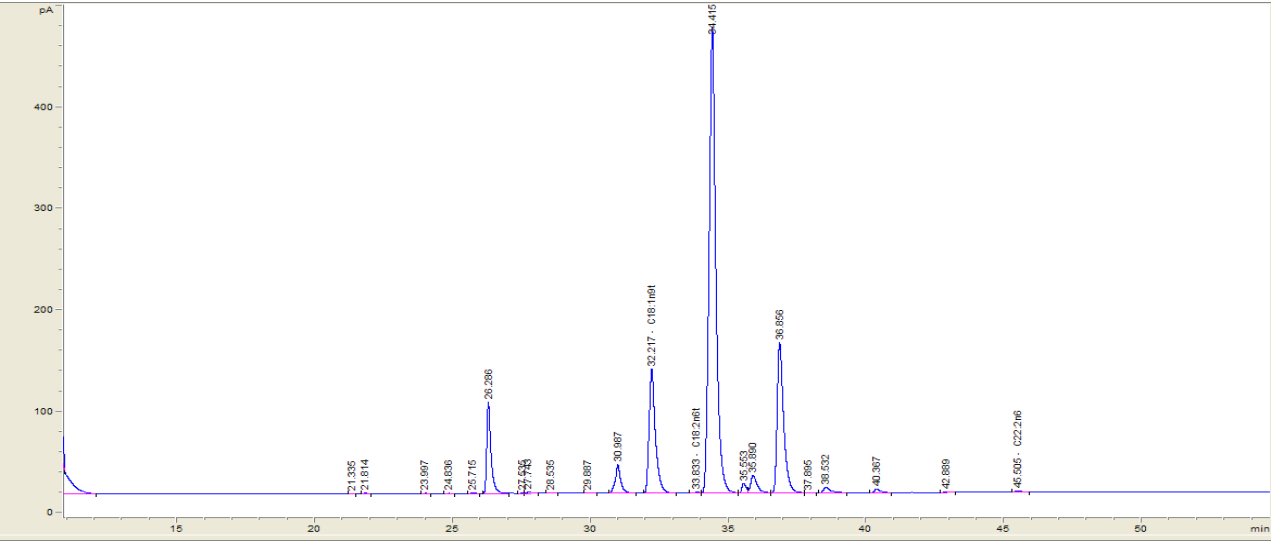
Silesia



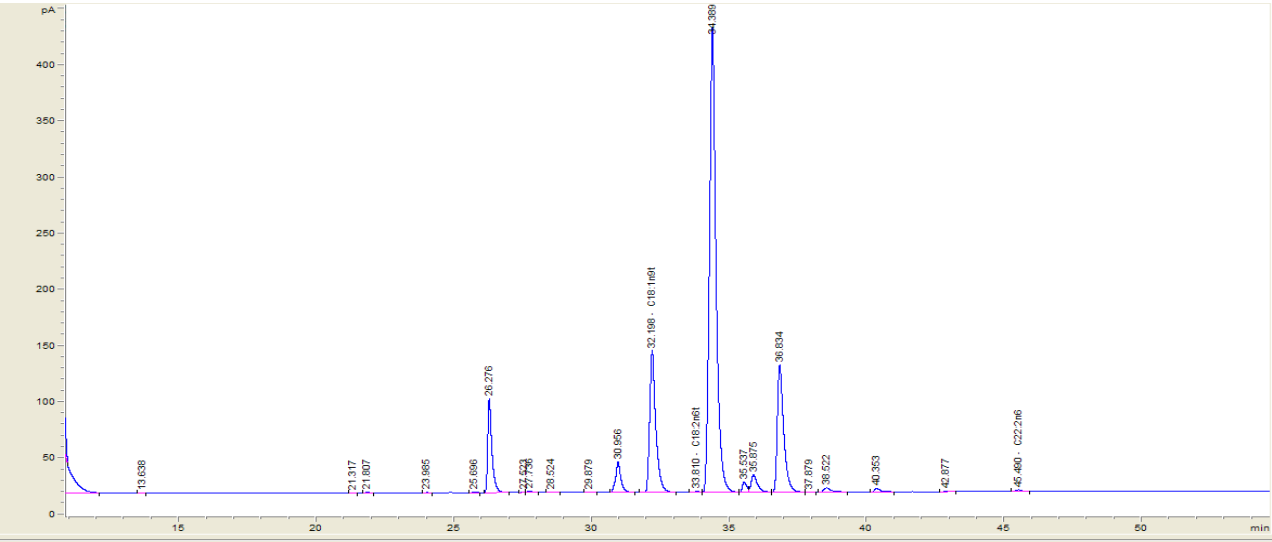
Simba



Tiborszallasi



Tisza



Wojko

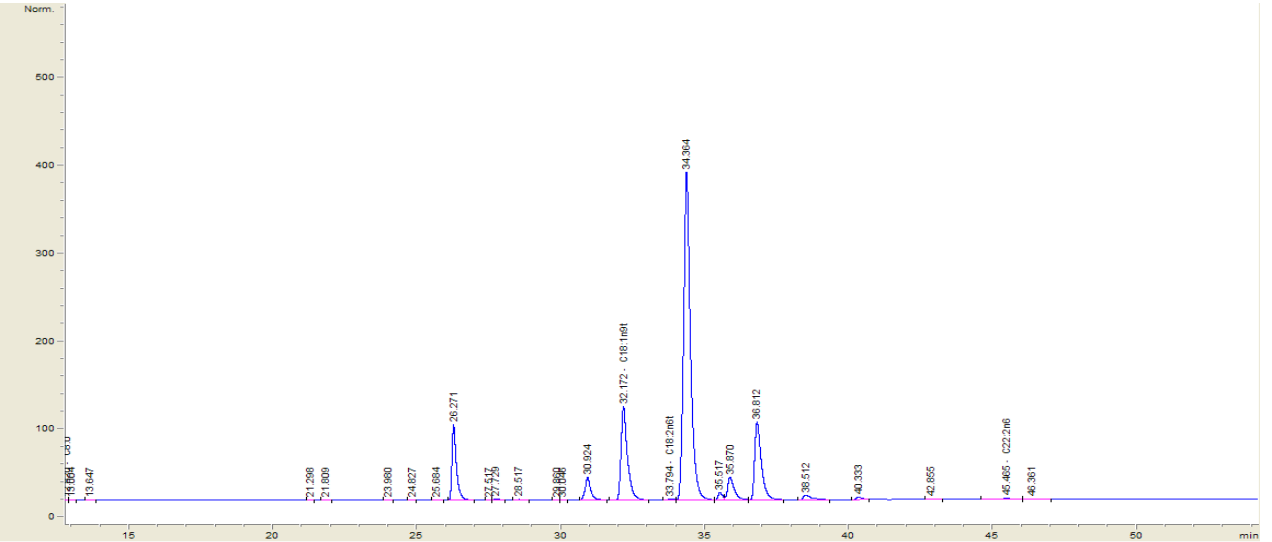
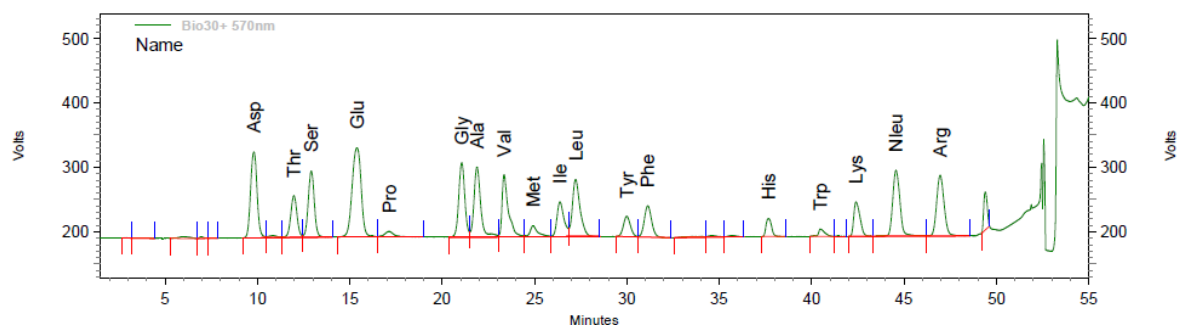
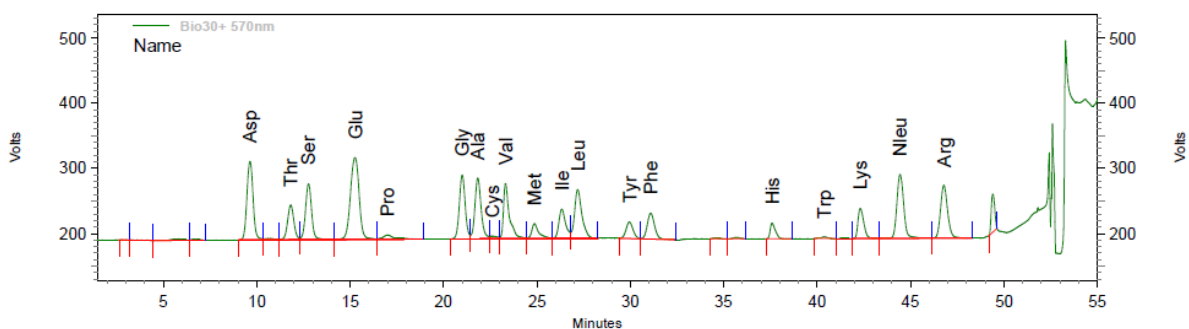


Figure S2. Ion exchange chromatograms of amino acids from 29 hempseed varieties

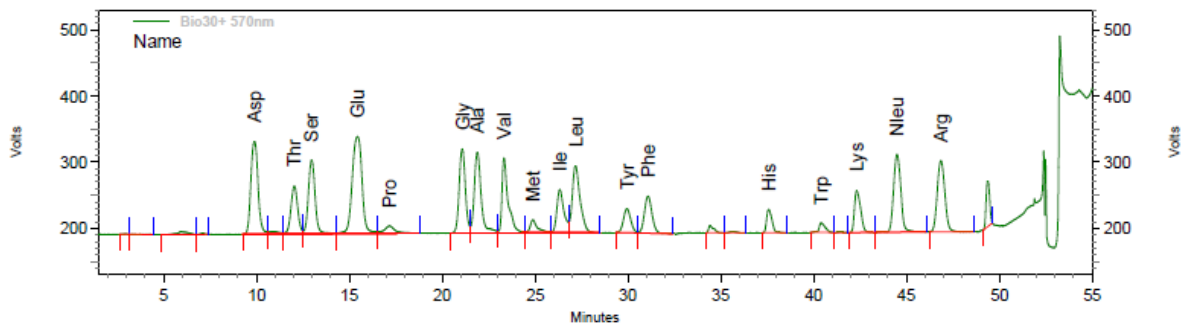
Antal



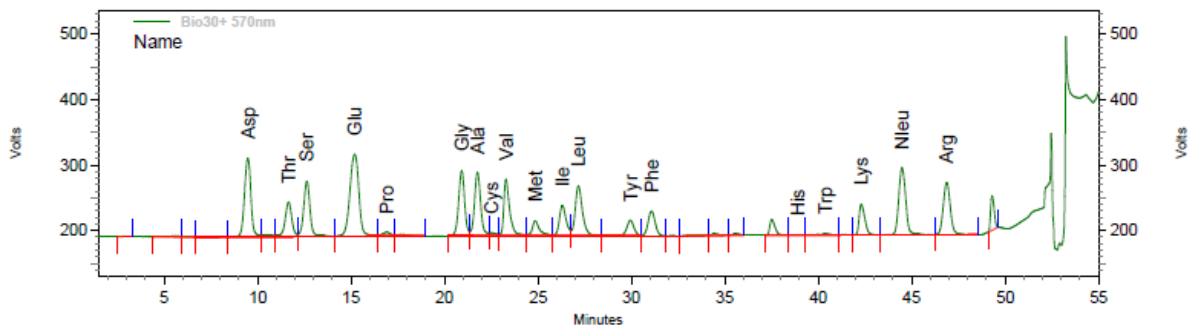
Bacalmas



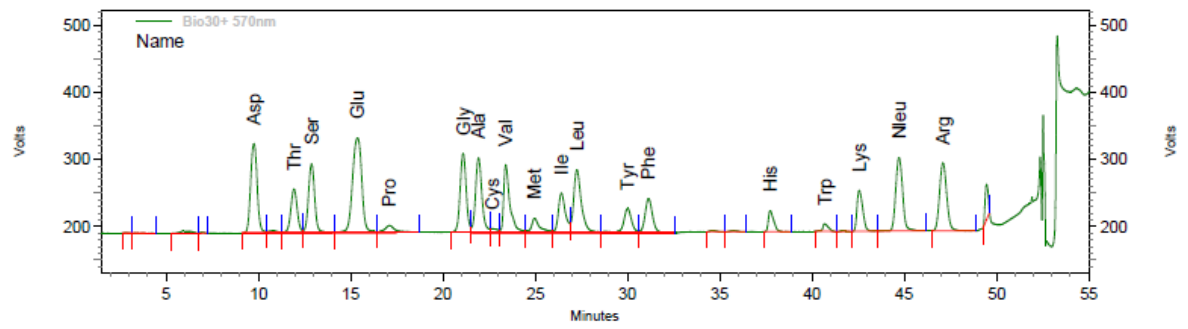
Carmagnola



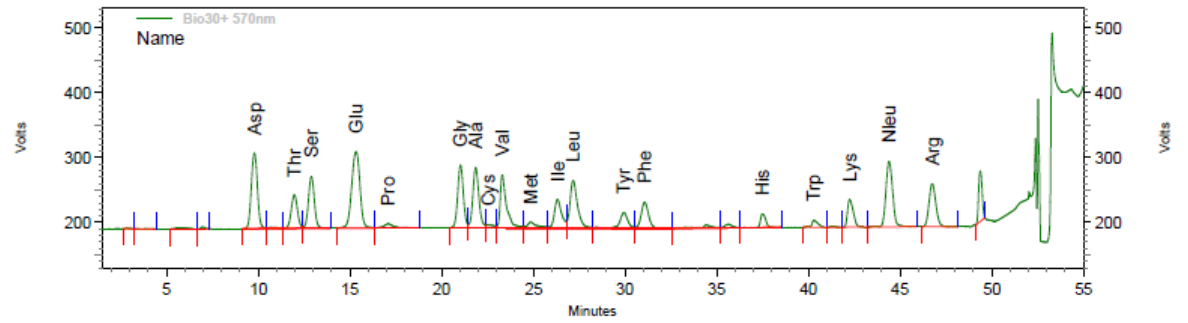
Chameleon



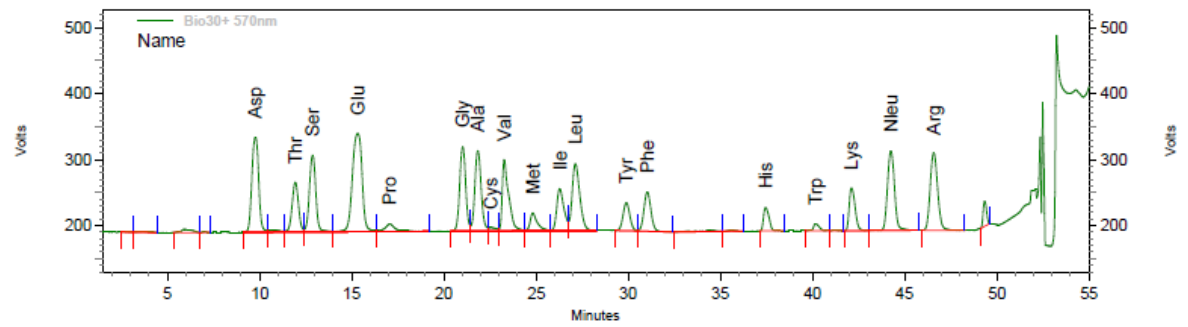
Dioica 88



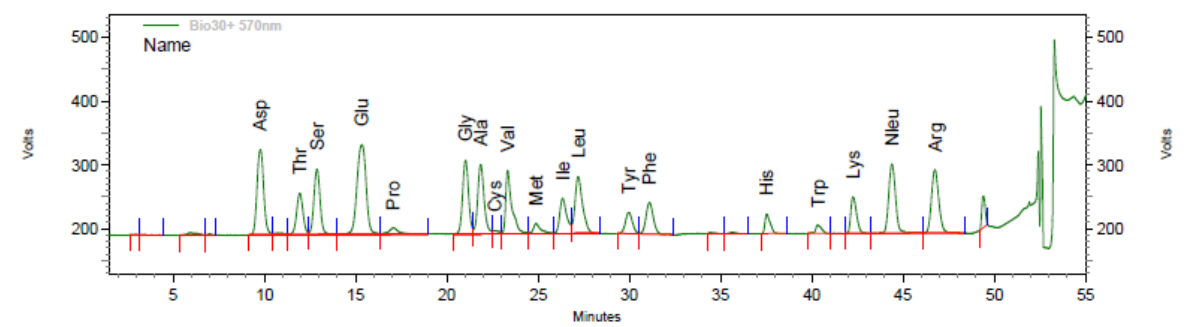
Epsilon 88



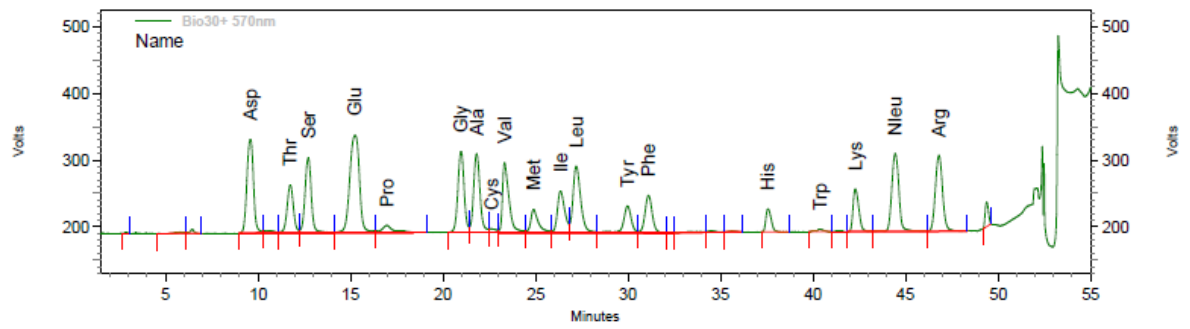
Fedora 17



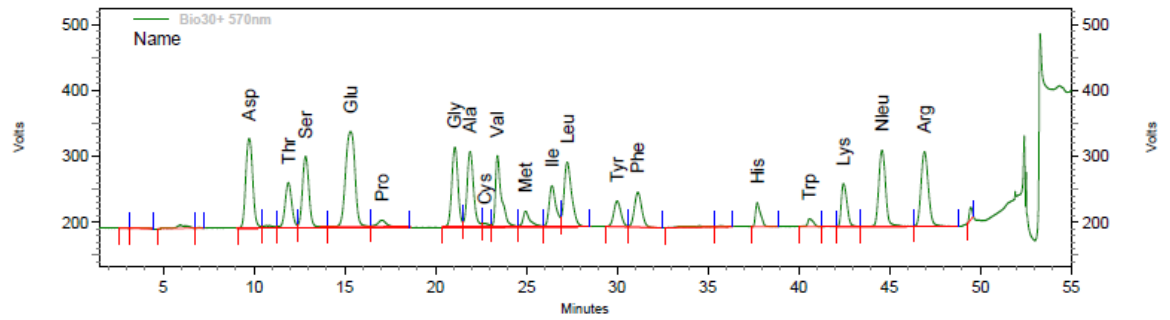
Felina 32



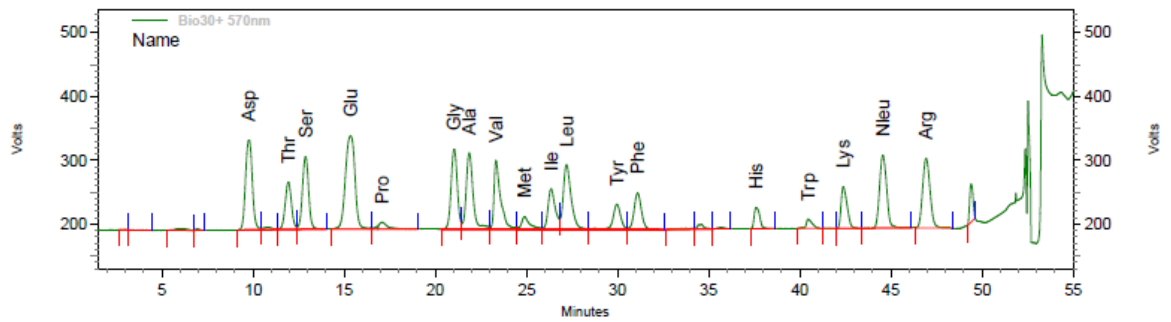
Ferimon FR 8194



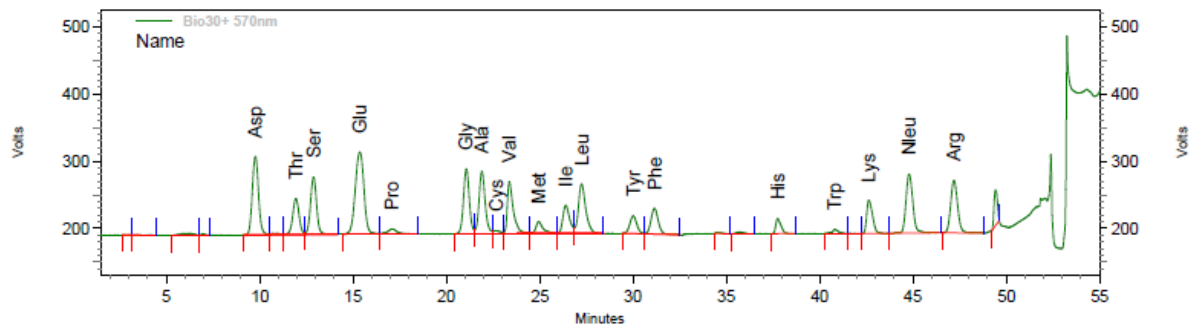
Fibrol



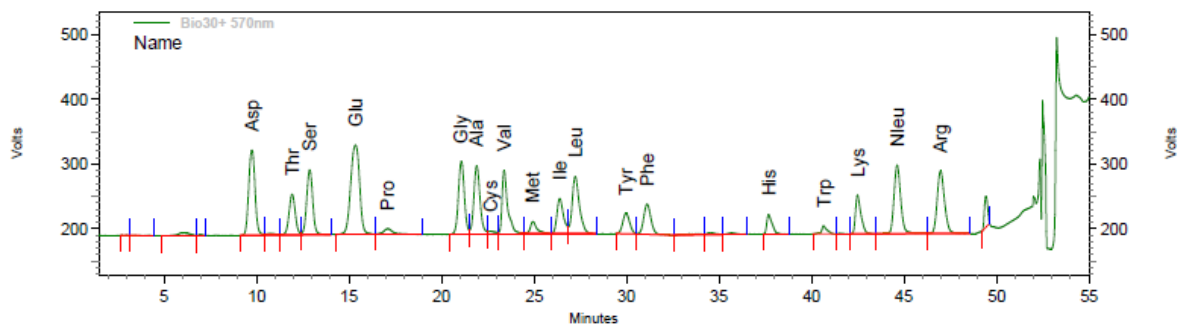
Futura 75



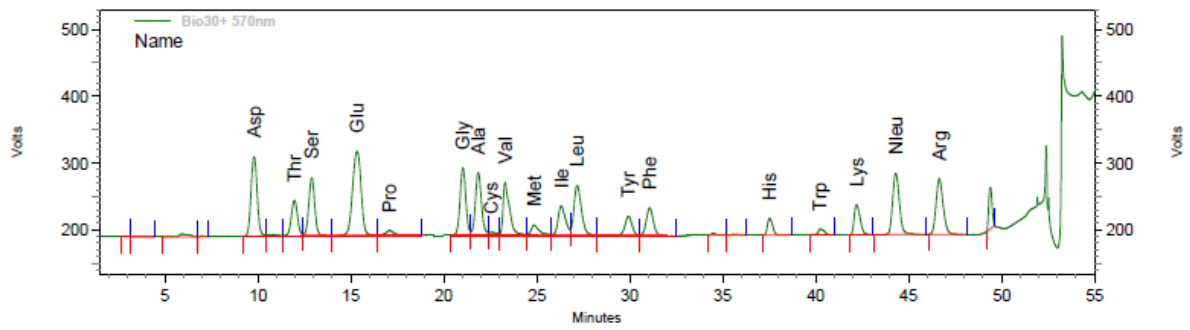
Helena



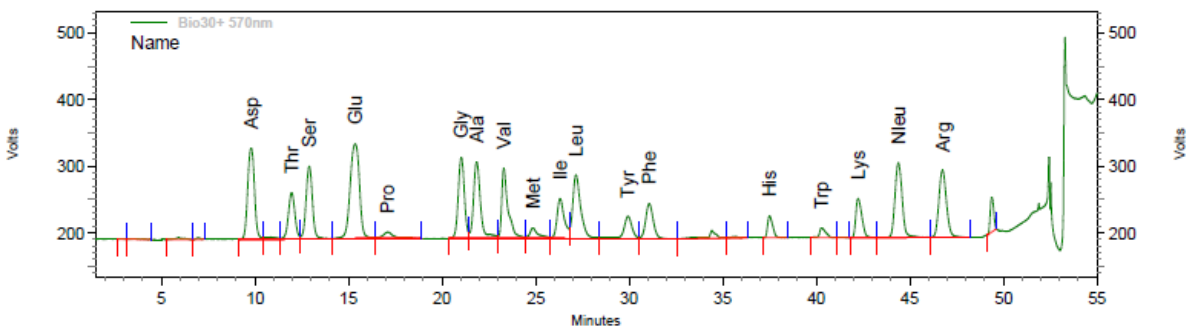
KC Dora



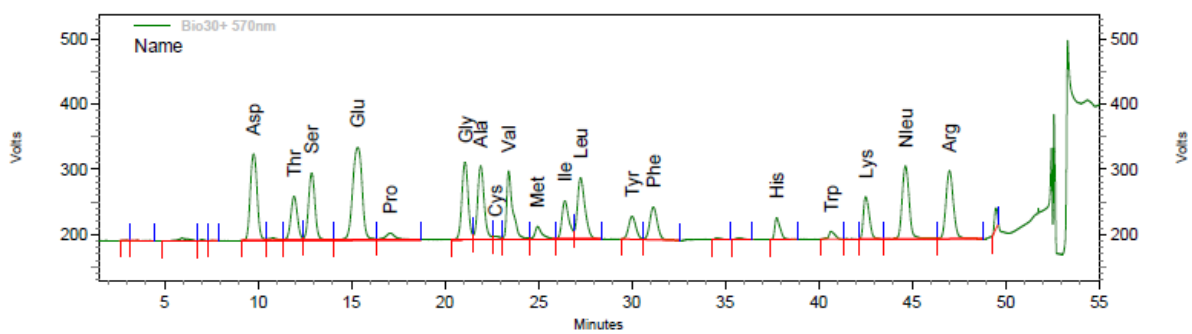
KC Virtus



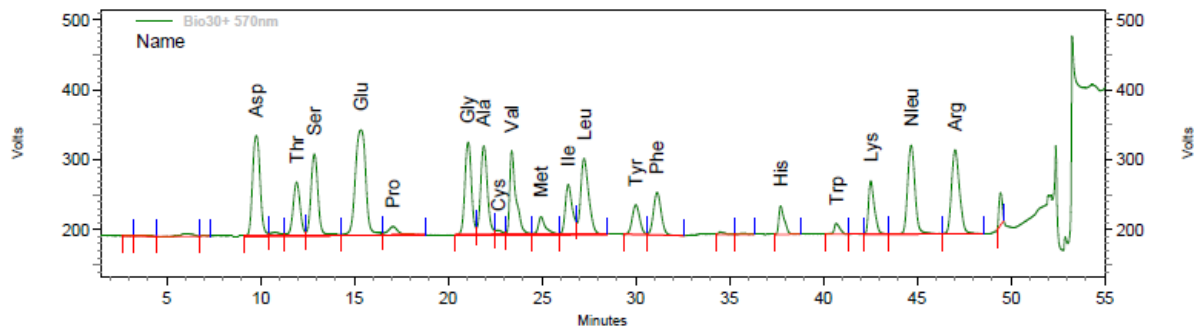
KC Zuzana



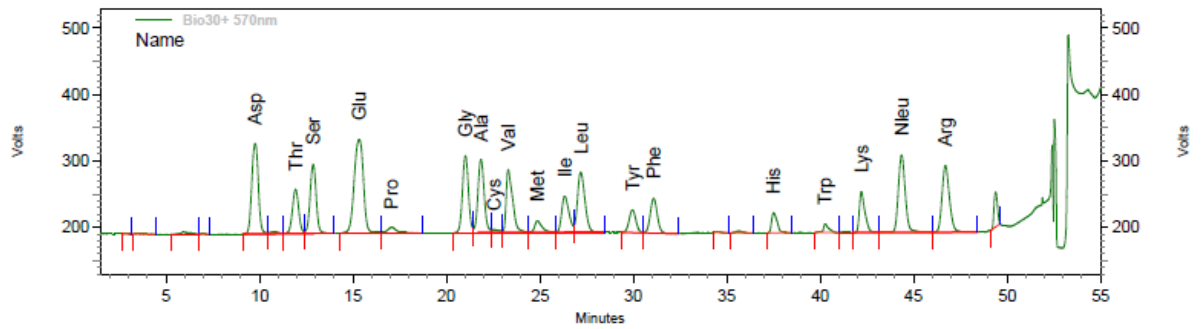
Kina



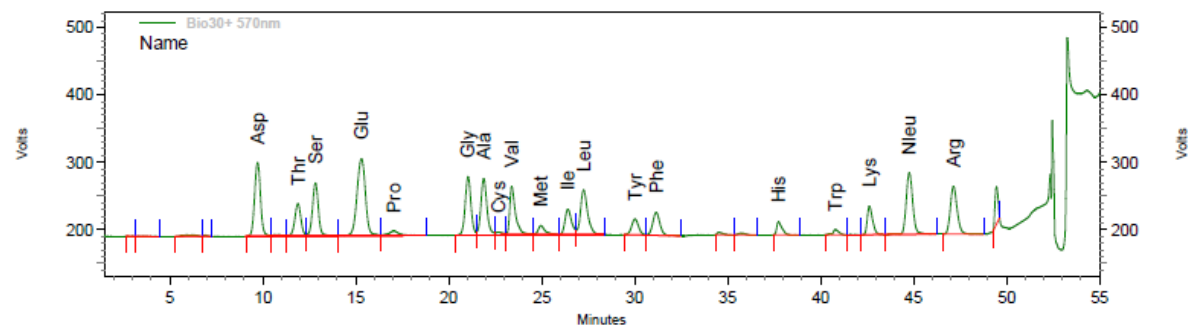
Kompolti



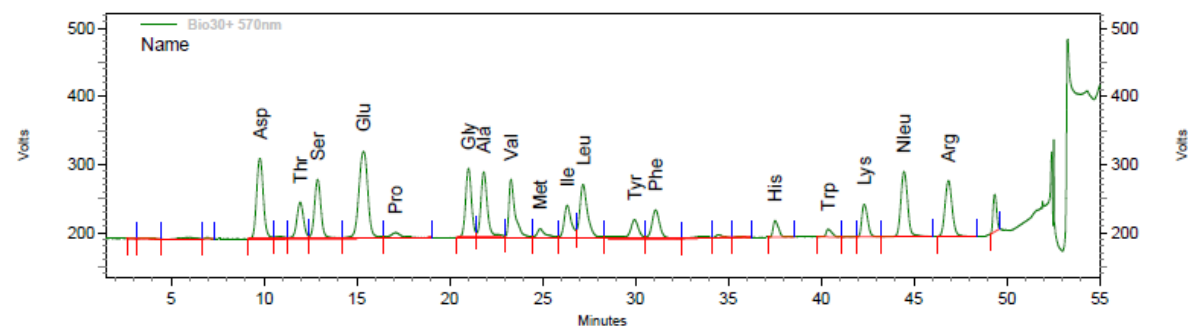
Lovrin110



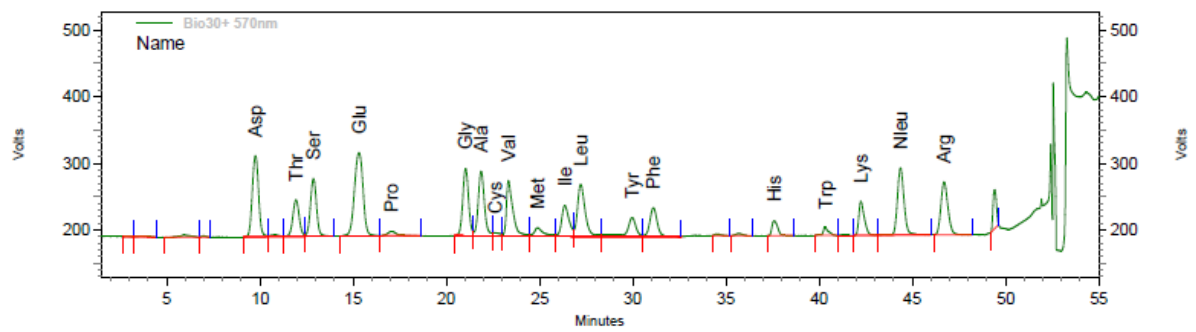
Marina



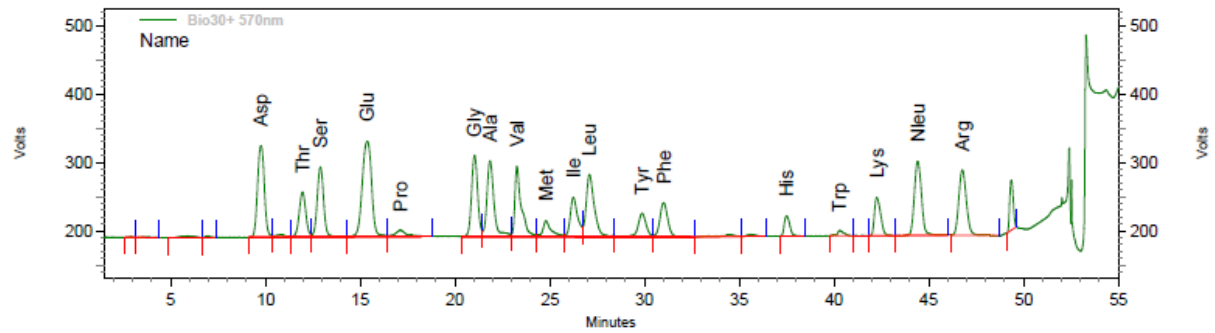
Monoica



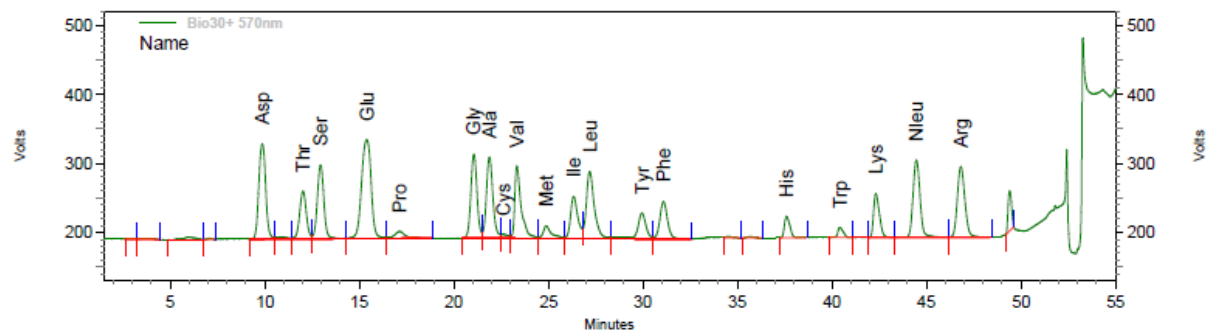
Novosadska



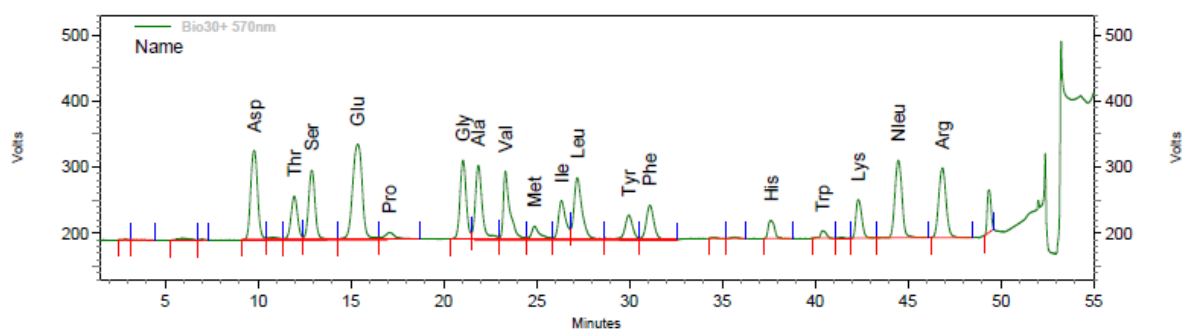
Novosadska+



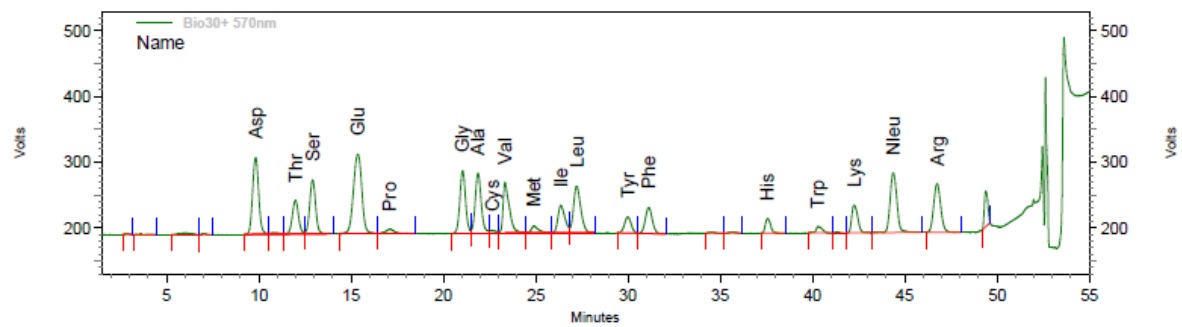
Santhica 23



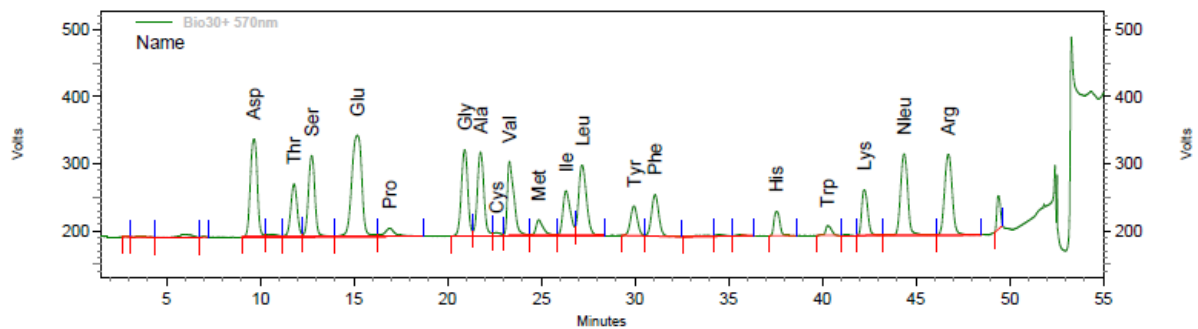
Secuieni jubilee



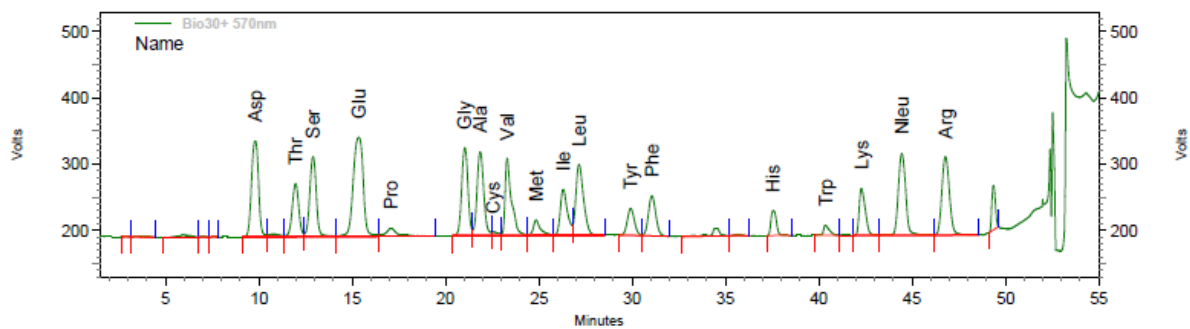
Silesia



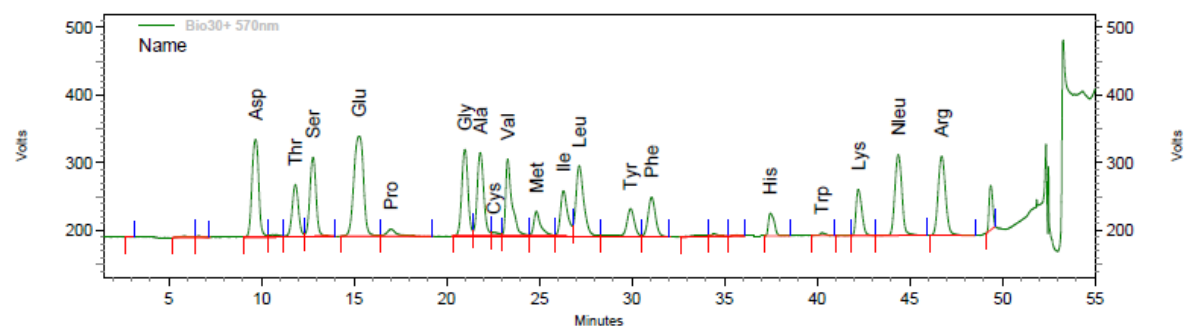
Simba



Tiborszallasi



Tisza



Wojko

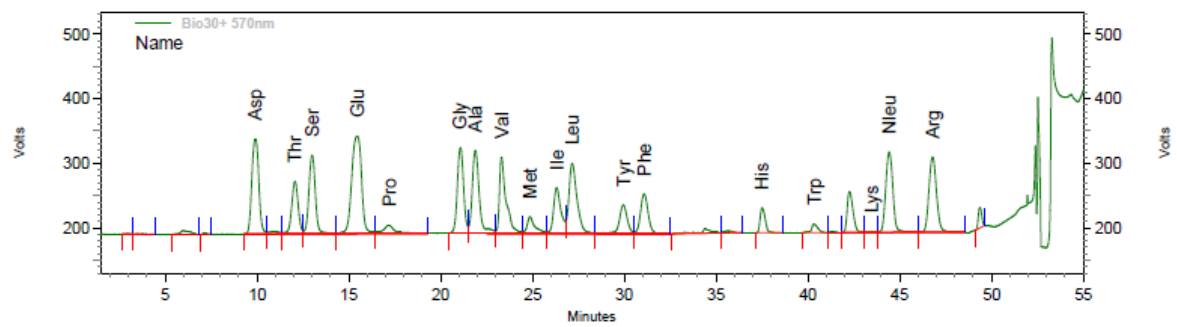
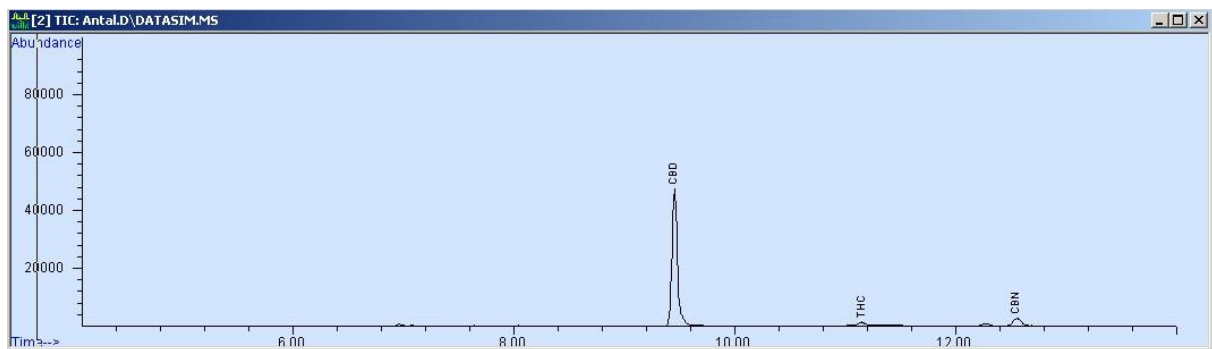
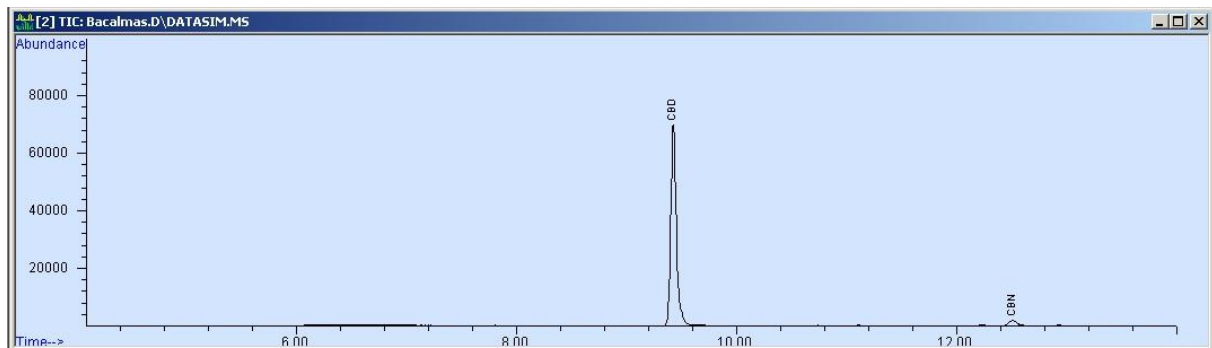


Figure S3. Gas Chromatography-Mass Spectrum Detector chromatograms of cannabinoids from 29 hempseed varieties

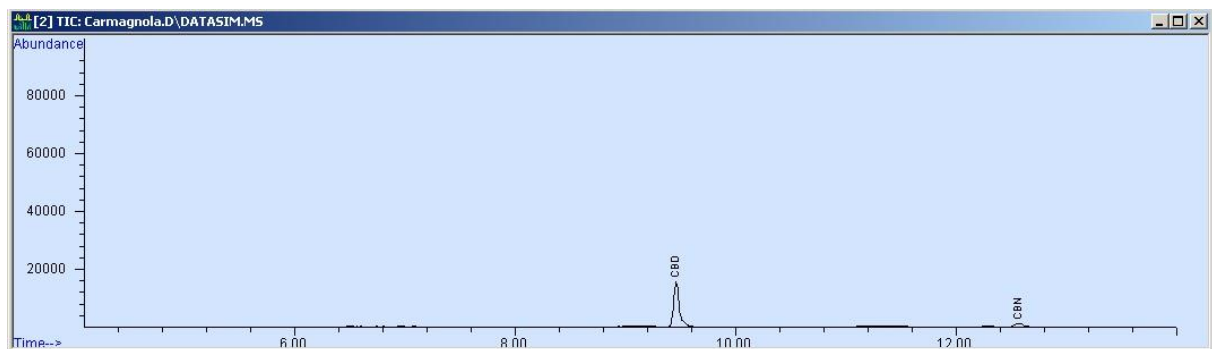
Antal



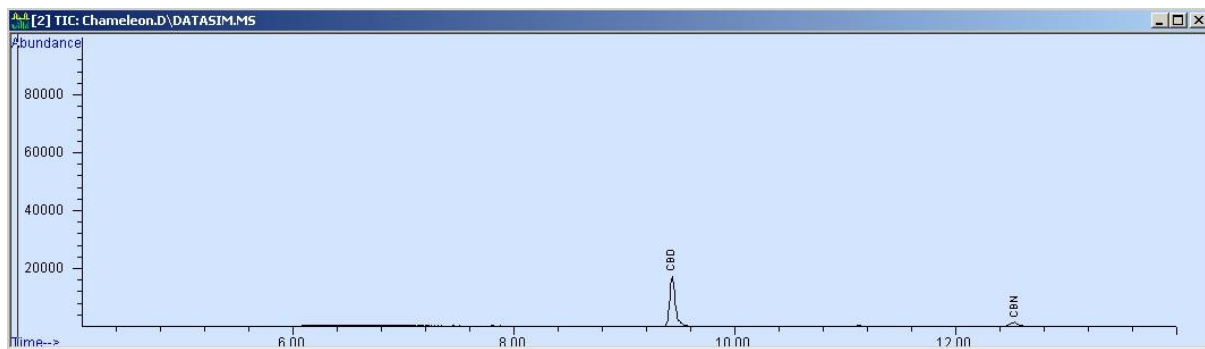
Bacalmas



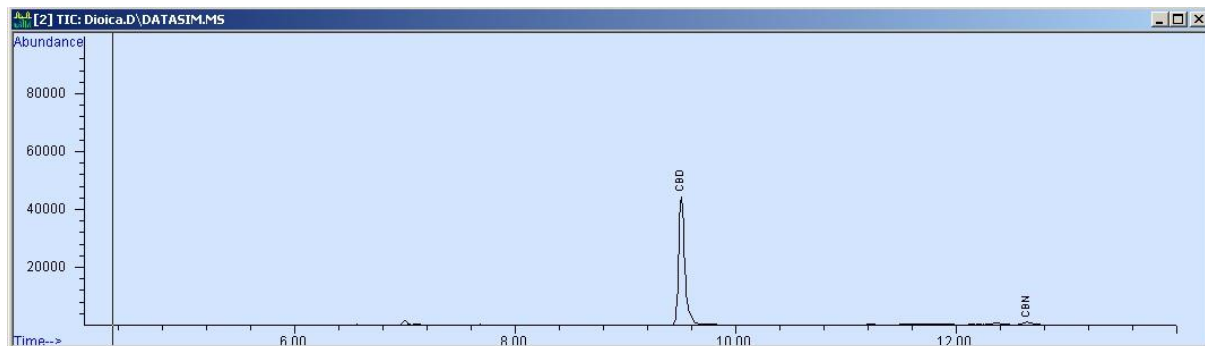
Carmagnola



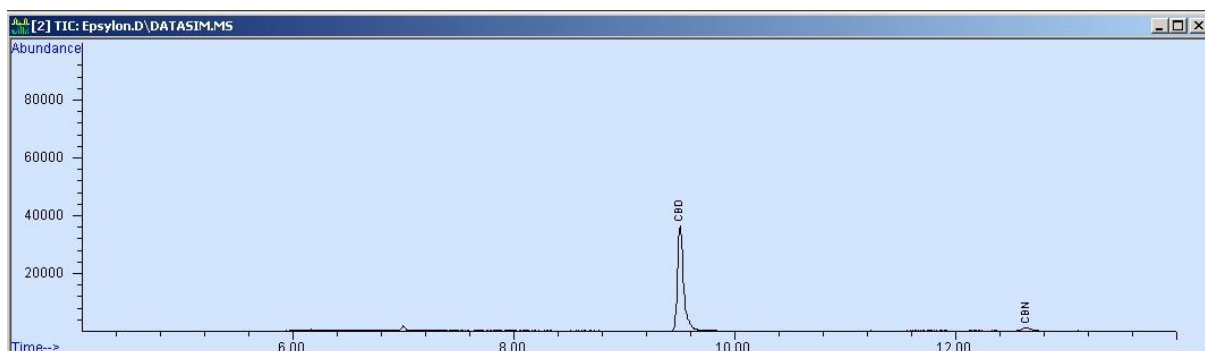
Chameleon



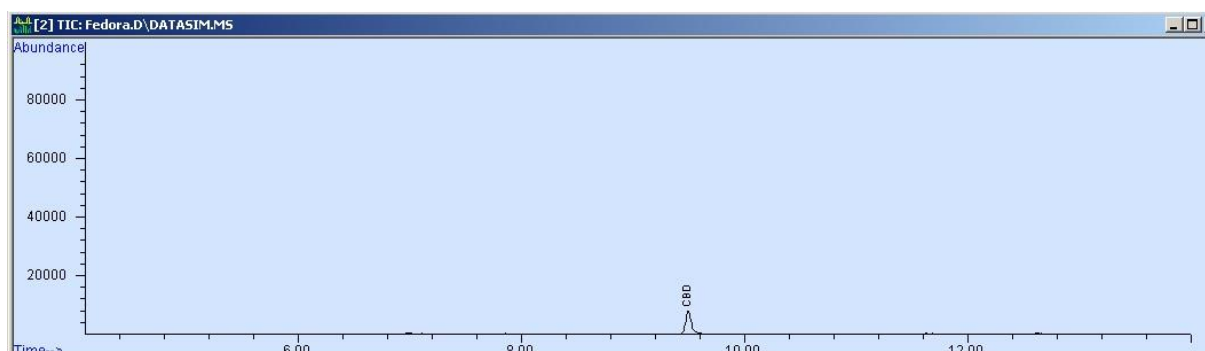
Dioica 88



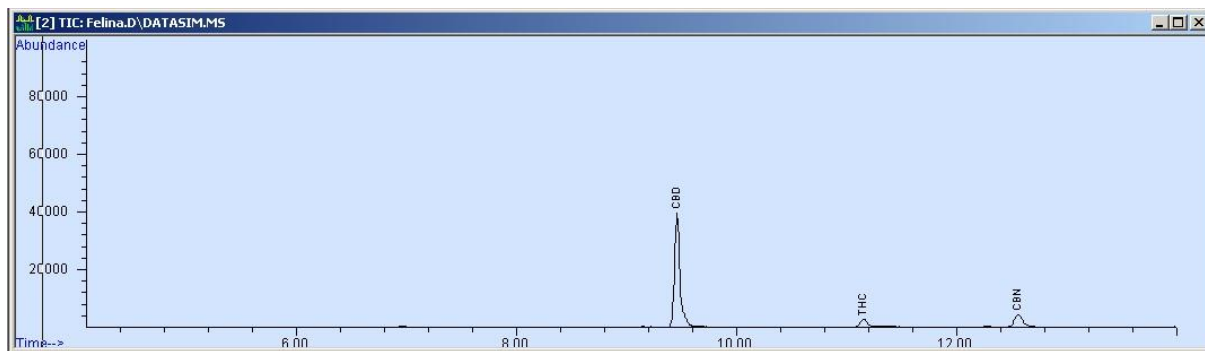
Epsilon 88



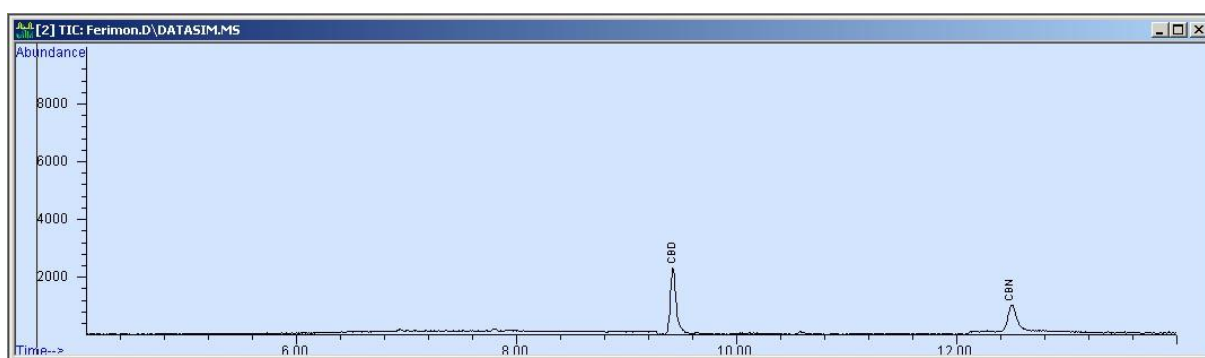
Fedora 17



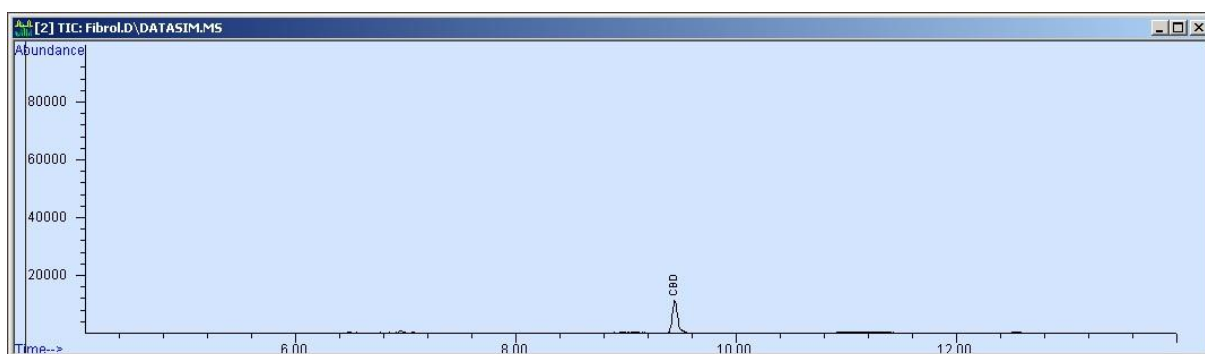
Felina 32



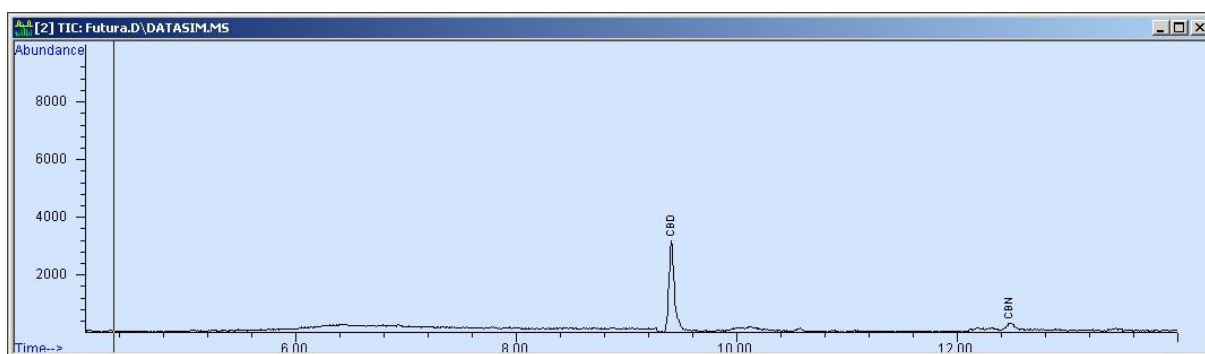
Ferimon FR8194



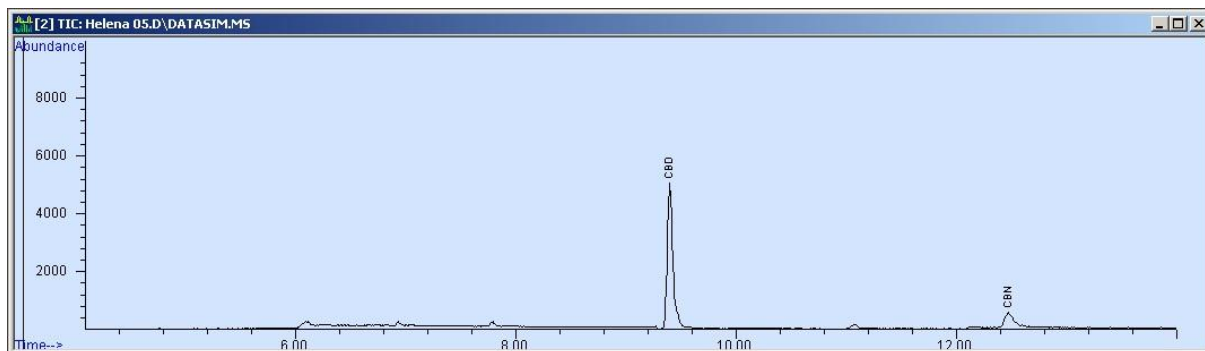
Fibrol



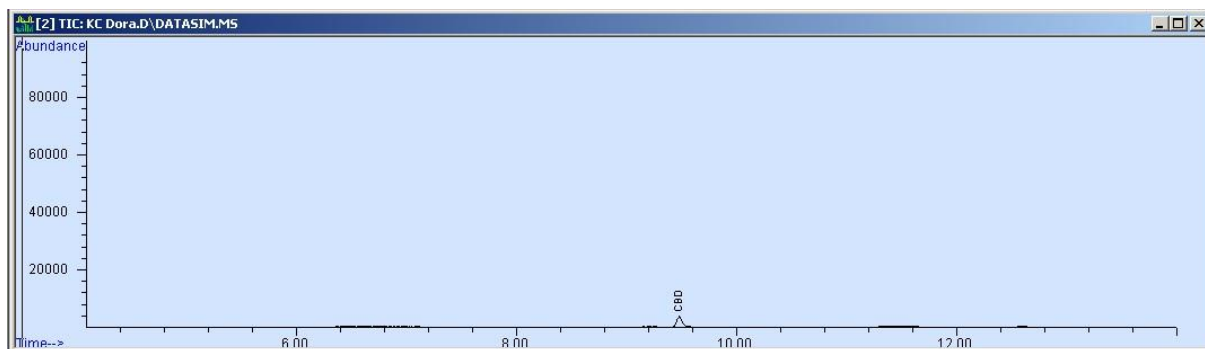
Futura 75



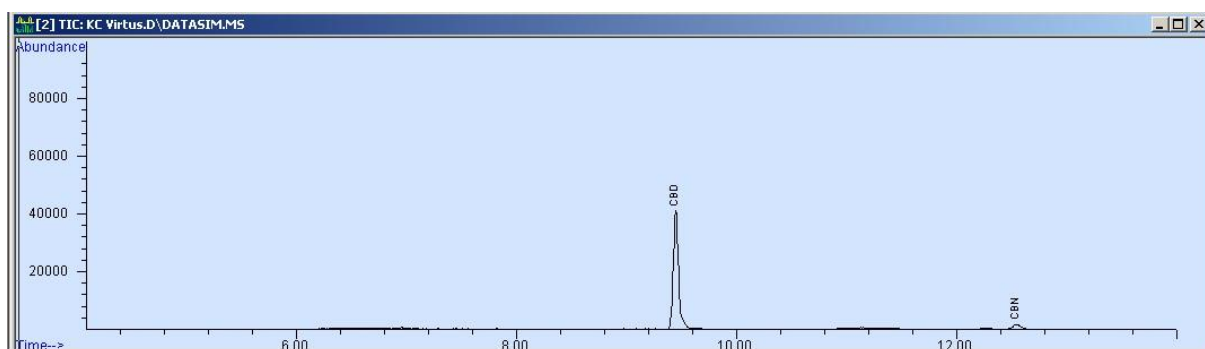
Helena



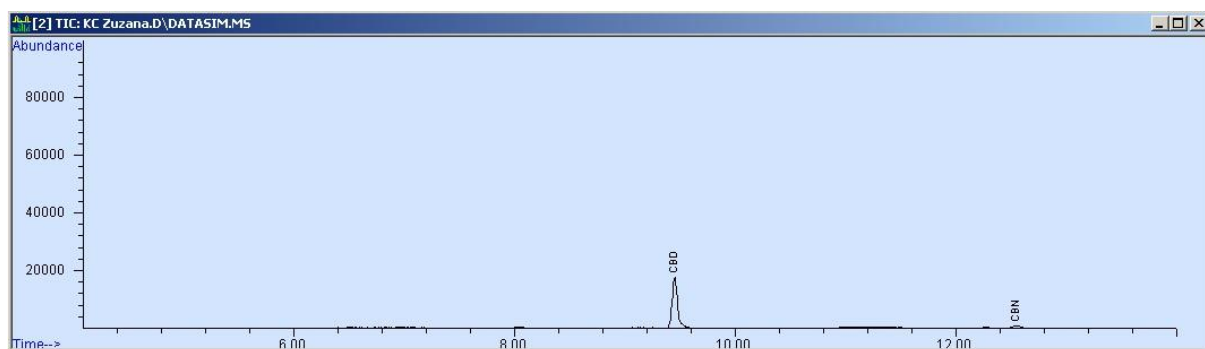
KC Dora



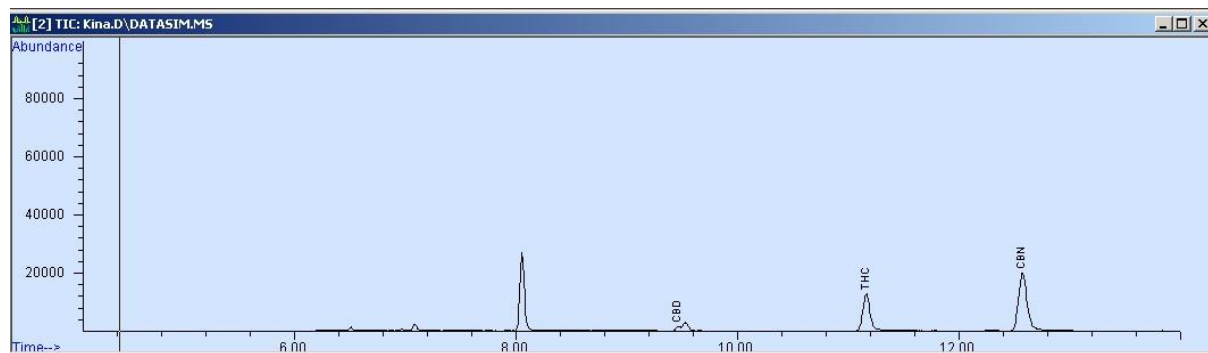
KC Virtus



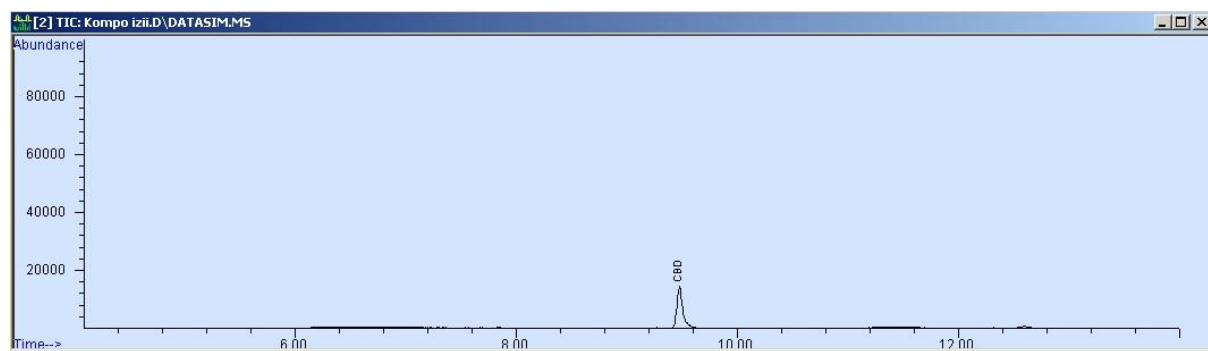
KC Zuzana



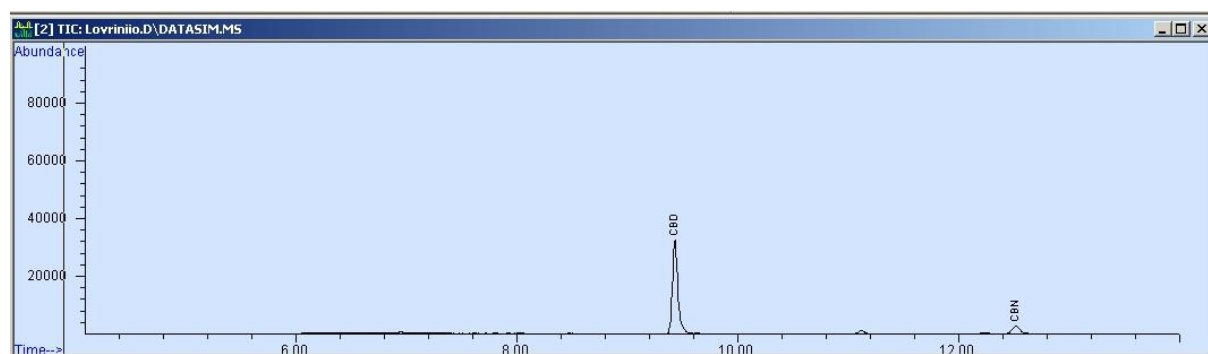
Kina



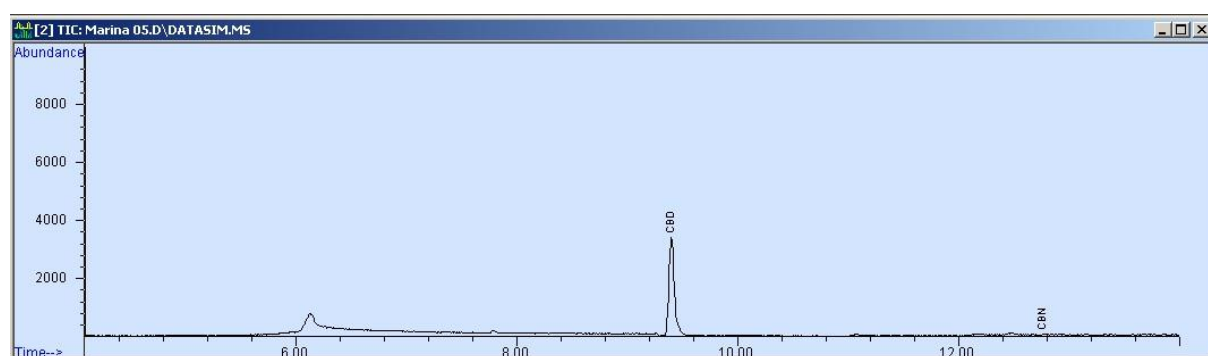
Kompolti



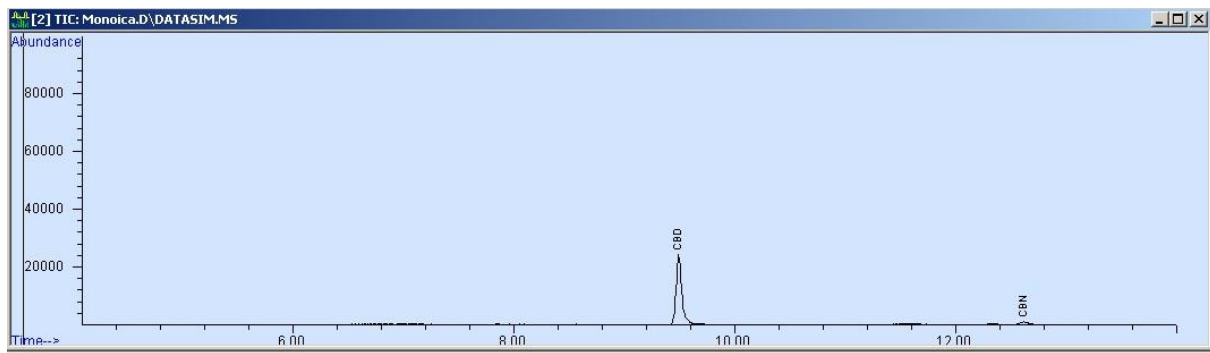
Lovrin110



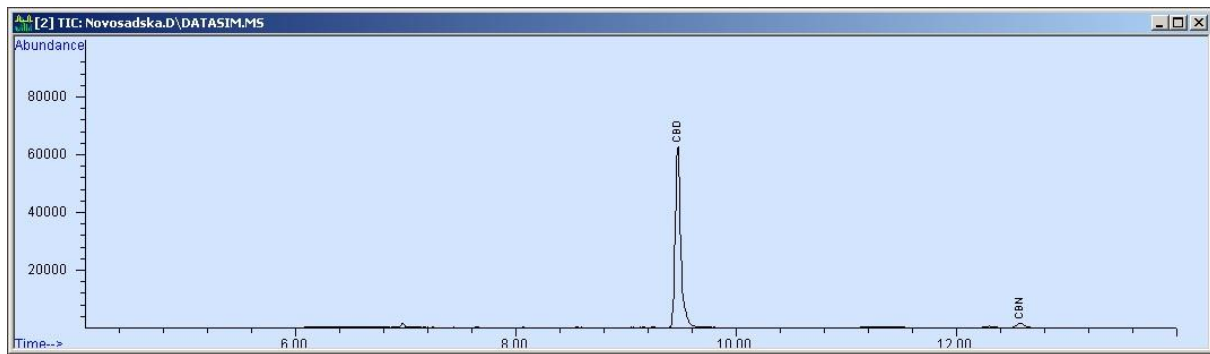
Marina



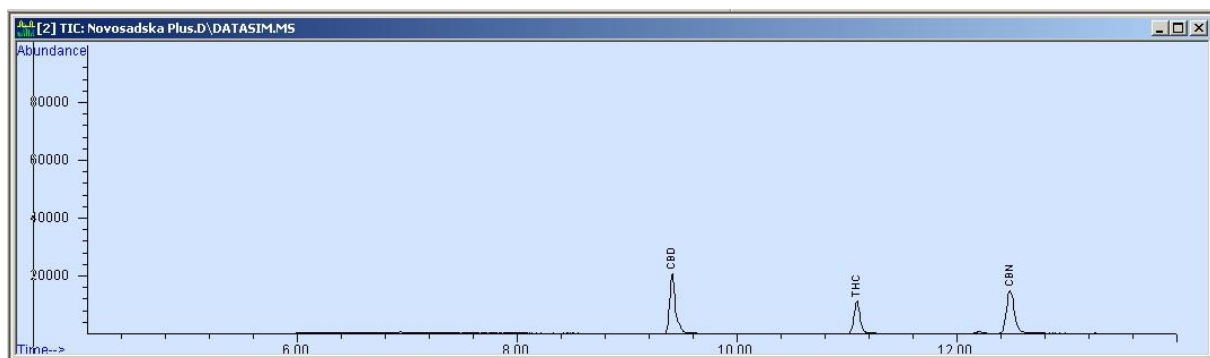
Monoica



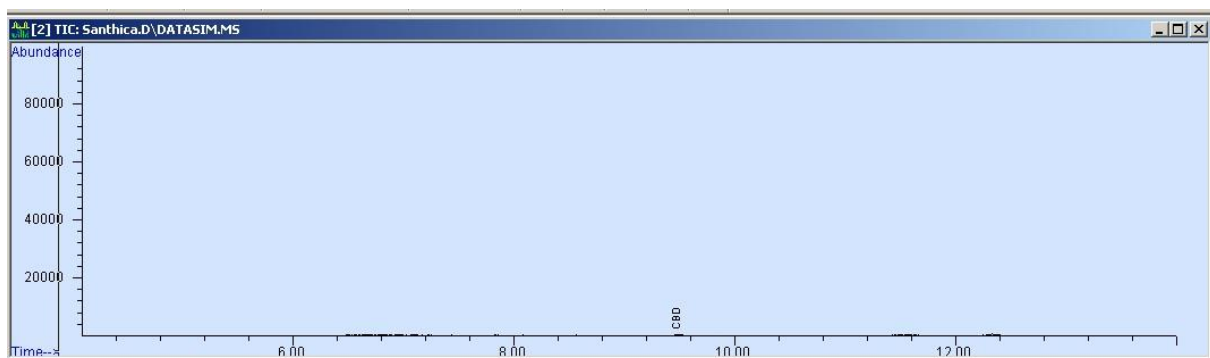
Novosadska



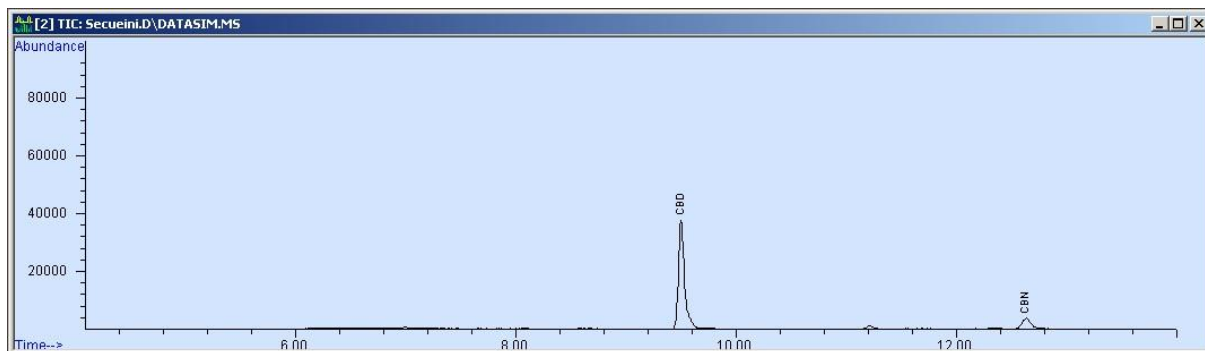
Novosadska +



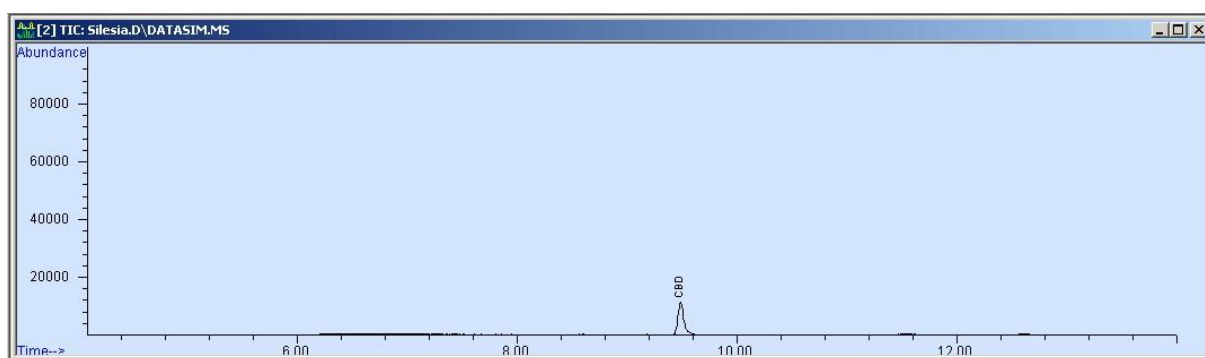
Santhica 23



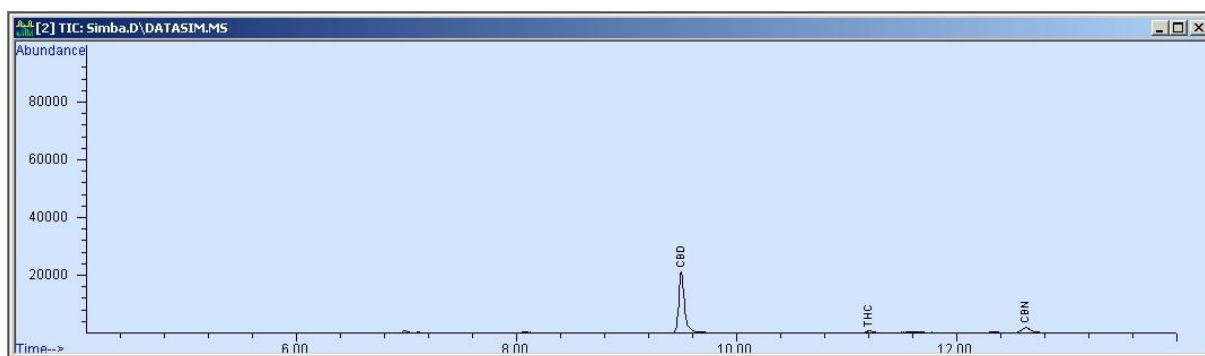
Secuieni jubileu



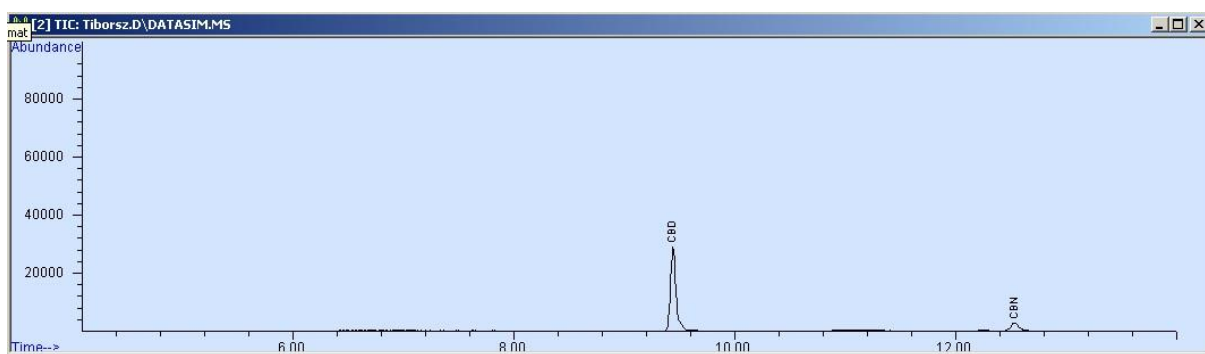
Silesia



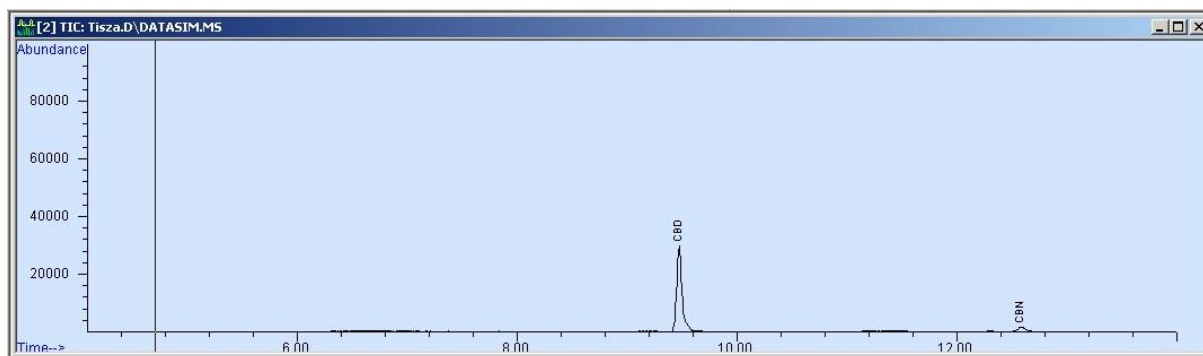
Simba



Tiborszallasi



Tisza



Wojko

