

AutoNRA

High-productivity IBA evaluation software

Free limited trial version
Introductory offer:
Pro-Version starting from 3800€ (+taxes)

Highlights

- New robust fitting methods
- AI estimators for accelerating fitting by a factor 3
- Polynomial depth profile fitting
- Batch processing of large datasets using multi-core
- Plotting of 1D, 2D, and 3D results
- Evaluates up to 30,000 IBA spectra per day

Applications

- RBS/EBS, NRA
- IBA Mapping
- IBA Tomography
- Multidetector setups

Powerful and customizable

The interpretation of IBA data is currently the most challenging aspect of this powerful analysis method. AutoNRA solves this issue by condensing the knowledge of 15 years of IBA experience into a software package. Trained with over 500,000 CPU core-hours it accelerates and automates your IBA

Based on established physics

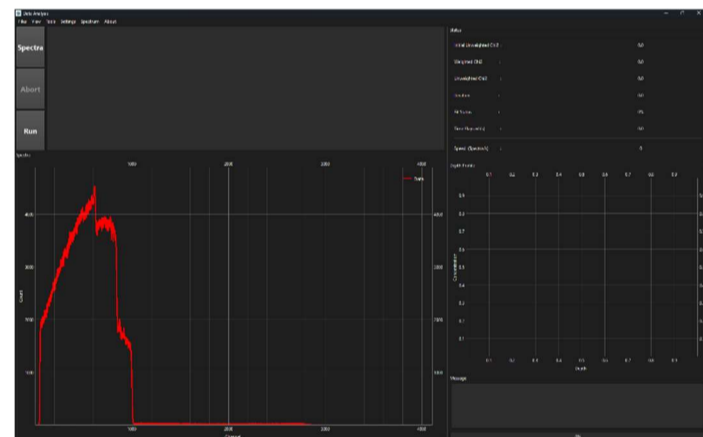
AutoNRA uses SimNRA as a physics basis. This enables you to profit from the latest physics understanding of Ion-Beam-Analysis and the latest cross-sections. We carefully select cross-sections for your analysis.

Ion-beam analysis technologies

The software combines well with AIB BEAM endstations. The interchangeable data format and meta-data enable a full usage of the existing data, further reducing your manual efforts. Other data formats are also accepted to allow you a direct integration into your existing facility.

Please ask us for special workstations to increase your evaluation capacity to up to 30,000 spectra per day.

Software updates and support included for the first year.



The AutoNRA interface displays raw data and evaluated results.