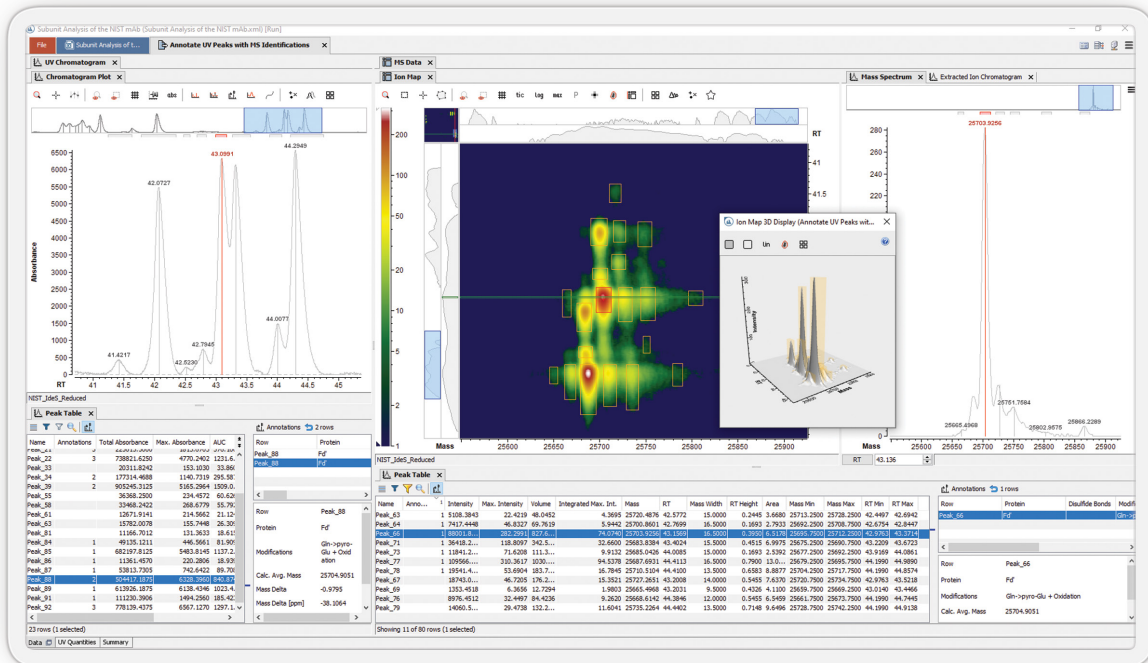


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Mass Spec Analytics. One Enterprise Solution.



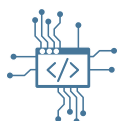
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All Applications. Any Instrument. One Platform.

Genedata Expressionist® is a powerful enterprise software solution that streamlines biopharma mass spectrometry workflows across instruments and organizations. It automates and harmonizes all MS data processes to deliver high-quality results with significant time and cost savings.

Providing an end-to-end solution for MS data processing, analysis, and reporting, Genedata Expressionist offers:

Enterprise Software | Scalable. Powerful.



Genedata Expressionist provides a vendor-independent software platform specifically designed to process the large volumes of multidimensional analytical data generated during the development and production of complex biotherapeutics.

High-performance server-based architecture, sophisticated algorithms, and complete integration with corporate infrastructures accelerate productivity by orders of magnitude while enabling efficient collaboration and knowledge sharing across entire organizations.

Consulting | Your Know-How and Our Experience. Your Success.



By choosing Genedata Expressionist, you get much more than just software. Starting with your technical and business requirements, our consultants review your analytical data processes, assist in identifying bottlenecks, and design custom solutions that are implemented as workflows tailored to your needs.

Building on more than 25 years' experience working with leading biopharma companies, our best-in-class professional services help to streamline your MS data workflows and support you every step of the way.

Development | Future-Proof. Out of the Box.



Genedata Expressionist offers a single software platform designed to streamline and automate all key MS-based biopharmaceutical analytical data workflows required for developing and producing next-generation therapeutics.

Each release enables scientists to keep pace with evolving analytical challenges in the industry, such as characterizing increasingly sophisticated modalities, monitoring complex bioprocesses, and following regulatory guidelines.

Customization | At Your Side. Supporting Your Specific Needs.



More than 160 application-ready processing activities provide the building blocks for flexible data workflows that can be configured to streamline and automate your specific analytical processes.

As an open software platform, Genedata Expressionist can be further extended to address specific business and technical requirements and can be seamlessly integrated with other Genedata platforms and third-party tools.

Infrastructure | On Premises or in the Cloud. Your Choice.



Flexible deployment options ensure that Genedata Expressionist scales to match the needs of your organization and if you require extra IT resources, you can rely on Genedata Managed IT & Hosting Services.

Our Software as a Service (SaaS) offerings include system setup and monitoring, regular software upgrades, and Level 1 and 2 support. By managing third-party software dependencies, we ensure your installations run uninterrupted.

Workflow-Based Solutions.

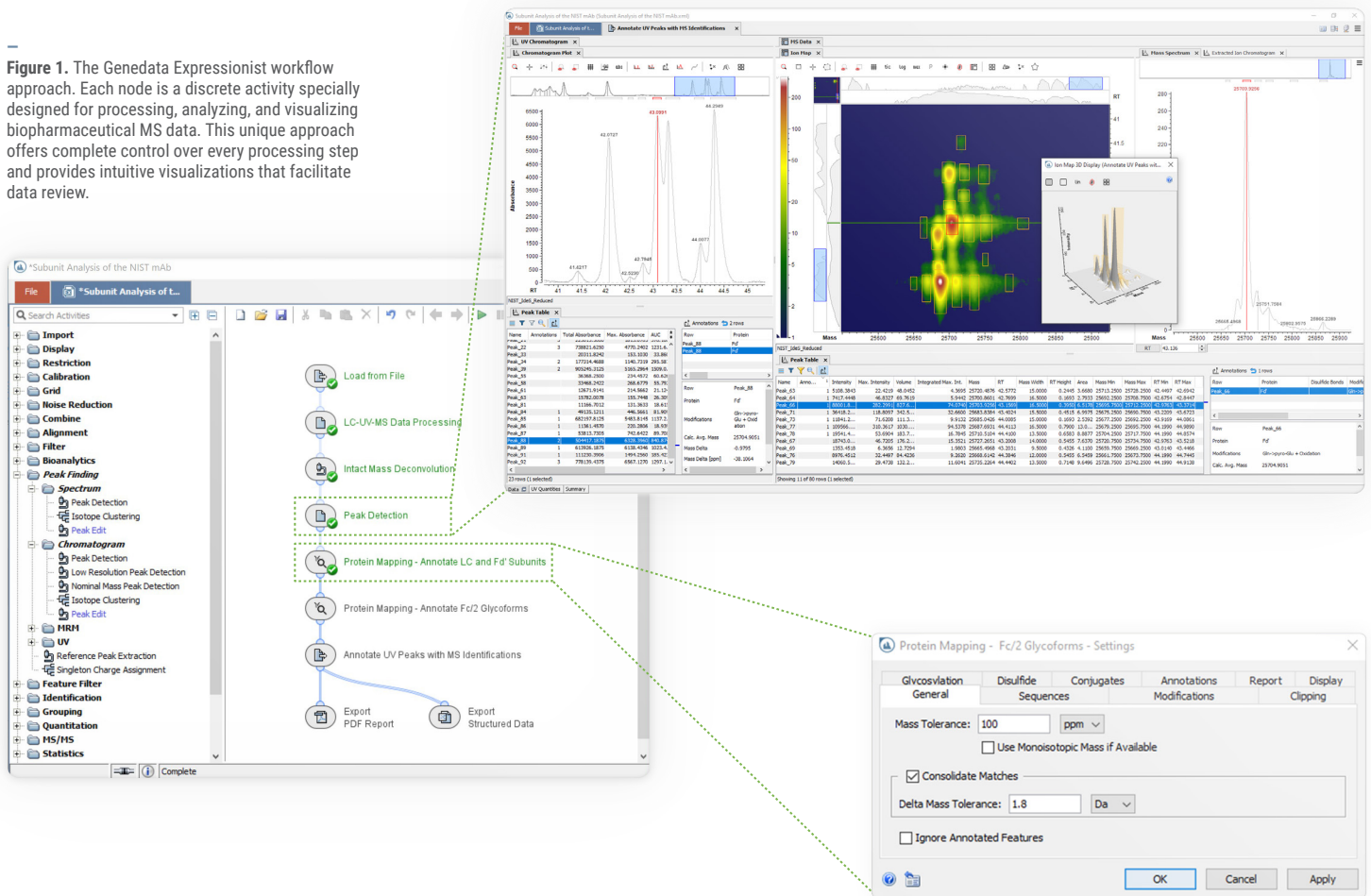
Created by connecting a series of configurable data processing nodes, Genedata Expressionist workflows (Figure 1) provide out-of-the-box software solutions specifically designed to streamline and accelerate your analytical processes, while seamlessly integrating into your corporate infrastructure.

This unique stepwise approach delivers full data transparency and complete control at every stage of data processing and enables any degree of automation, from interactive in-depth data interrogation by experts to intelligent batch processing without human intervention.

A thorough assessment of your analytical processes enables our scientific experts to design and optimize ready-to-use workflows. Defined user-roles enable MS experts to manage and review the implemented solutions, which can be locked and shared across organizations for execution by routine operators or robot users.

By transforming raw data into actionable insights, the harmonized data processing, analysis, and reporting provided by Genedata Expressionist tailored workflows deliver high-quality results that empower all stakeholders to make timely and better-informed decisions.

Figure 1. The Genedata Expressionist workflow approach. Each node is a discrete activity specially designed for processing, analyzing, and visualizing biopharmaceutical MS data. This unique approach offers complete control over every processing step and provides intuitive visualizations that facilitate data review.





Tim Nagel, Ph.D.,
Scientist, F. Hoffmann-La Roche,
Basel, Switzerland



By reducing analysis time from 5–6 hours to less than 30 minutes per sample, Genedata Expressionist enabled us to overcome a major bottleneck in our analytical support of process development.



Soraya Hölper, Ph.D.,
Laboratory Head Mass
Spectrometry, Sanofi, Frankfurt
am Main, Germany



Working with Genedata Expressionist provides us with fast, flexible, and reliable options to discover potential biotherapeutic liabilities and thoroughly analyze next-generation antibodies at Sanofi.



Lucio Manzi, Ph.D.,
Associate Researcher,
Merck Group, Guidonia, Italy



Genedata Expressionist provides high-quality qualitative and quantitative results, and its flexible workflow-based approach makes it the ideal platform for processing and analyzing mass spectrometry data generated using our innovative methods.



Juliet Padden, Ph.D.,
Laboratory Head Analytical
Development, Bayer
Pharmaceuticals, Wuppertal,
Germany



Genedata developed the end-to-end oligonucleotide QC data workflow and provided the consulting expertise throughout the entire project including the validation stage to help us achieve our goals on time and within budget.

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Genedata Expressionist® is part of the Genedata portfolio of advanced software solutions, which digitalize and automate data-rich and complex biopharma R&D processes. From early discovery all the way to the clinic, Genedata solutions maximize the ROI in R&D expenditure.

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