

Certificate of Analysis

NA2F Glycan

Cat. #: CN-NA2F-20U (2*10U) / CN-NA2F-10U

Batch: B8AI-01

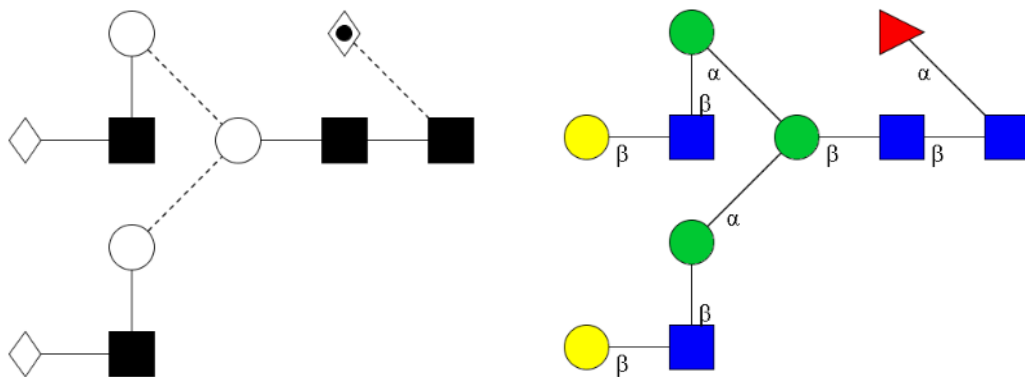
Size: 20 µg (2*10 µg) / 10 µg

Expiry Date: 18 October 2023

Alternative names

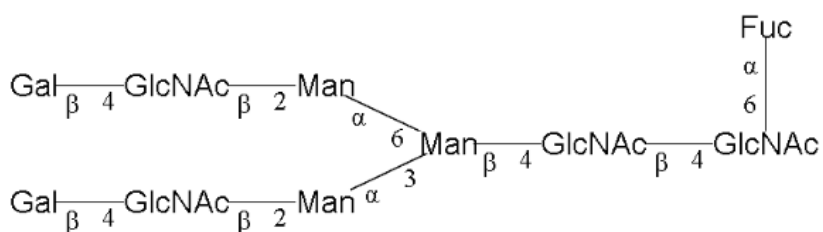
FA2

Structure



Oxford Notation

CFG Notation



Text Notation

Purity: 97.1% pure as assessed by HILIC Glycan chromatography of 2AB labeled glycan (see Fig 1). HPAE-PAD, MS and NMR included as supporting data.

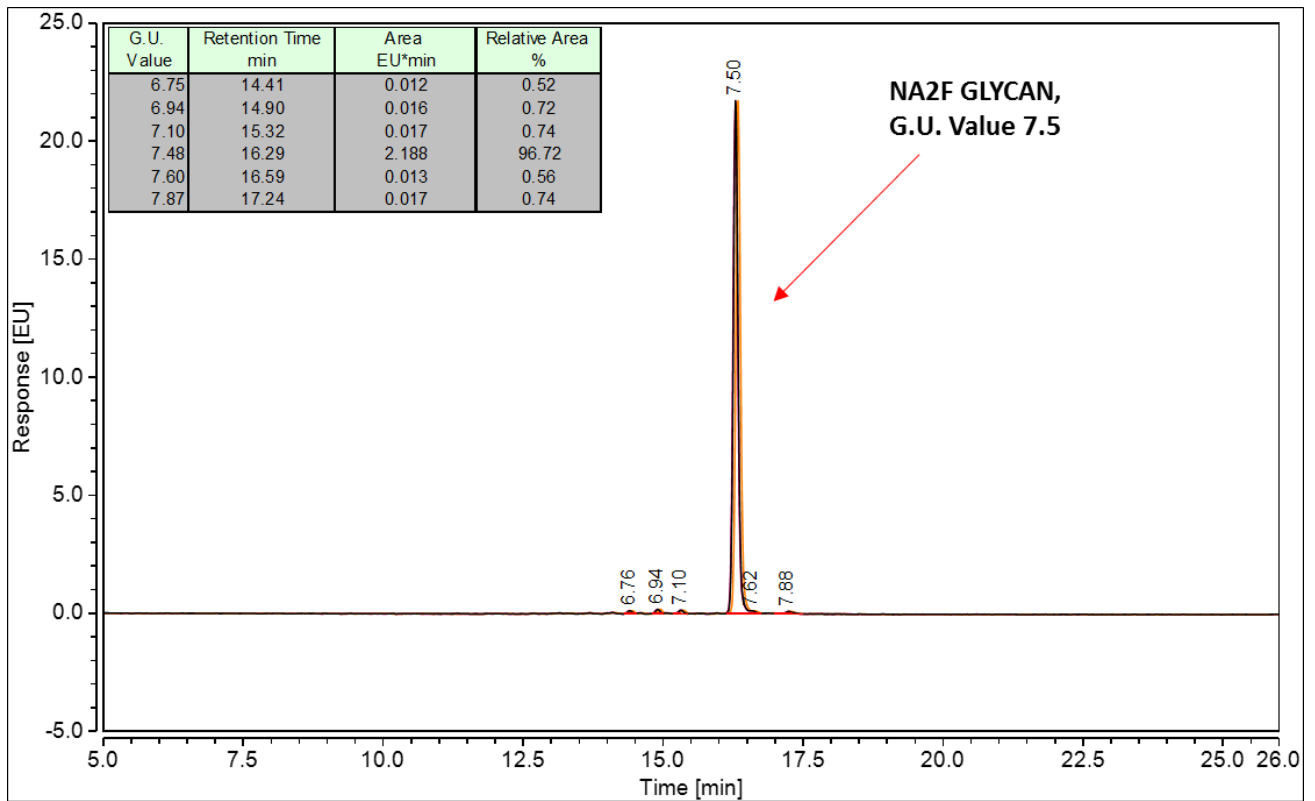


Figure 1: HILIC column UPLC chromatogram of 2AB labelled NA2F glycan (CN-NA2F-10U, Batch B8AI-01).

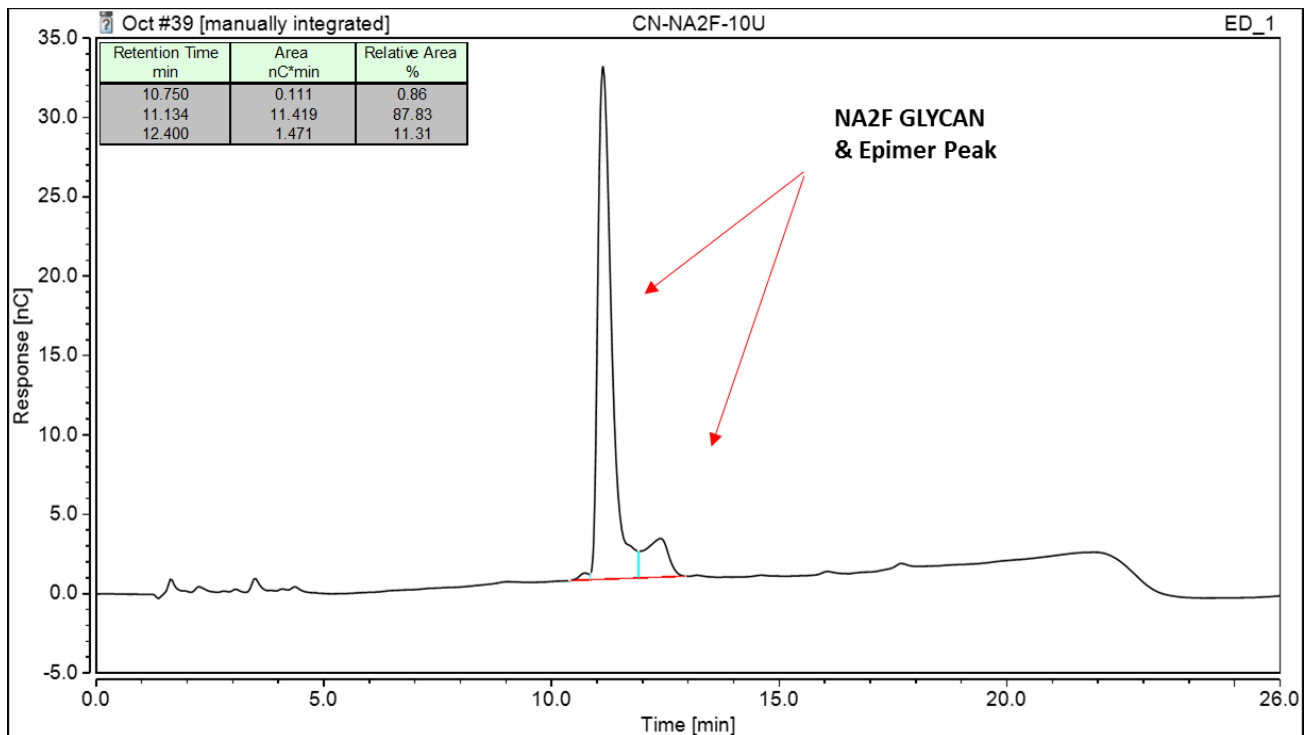


Figure 2: HPAE-PAD HPLC Profile of NA2F (CN-NA2F-10U, Batch B8AI-01).

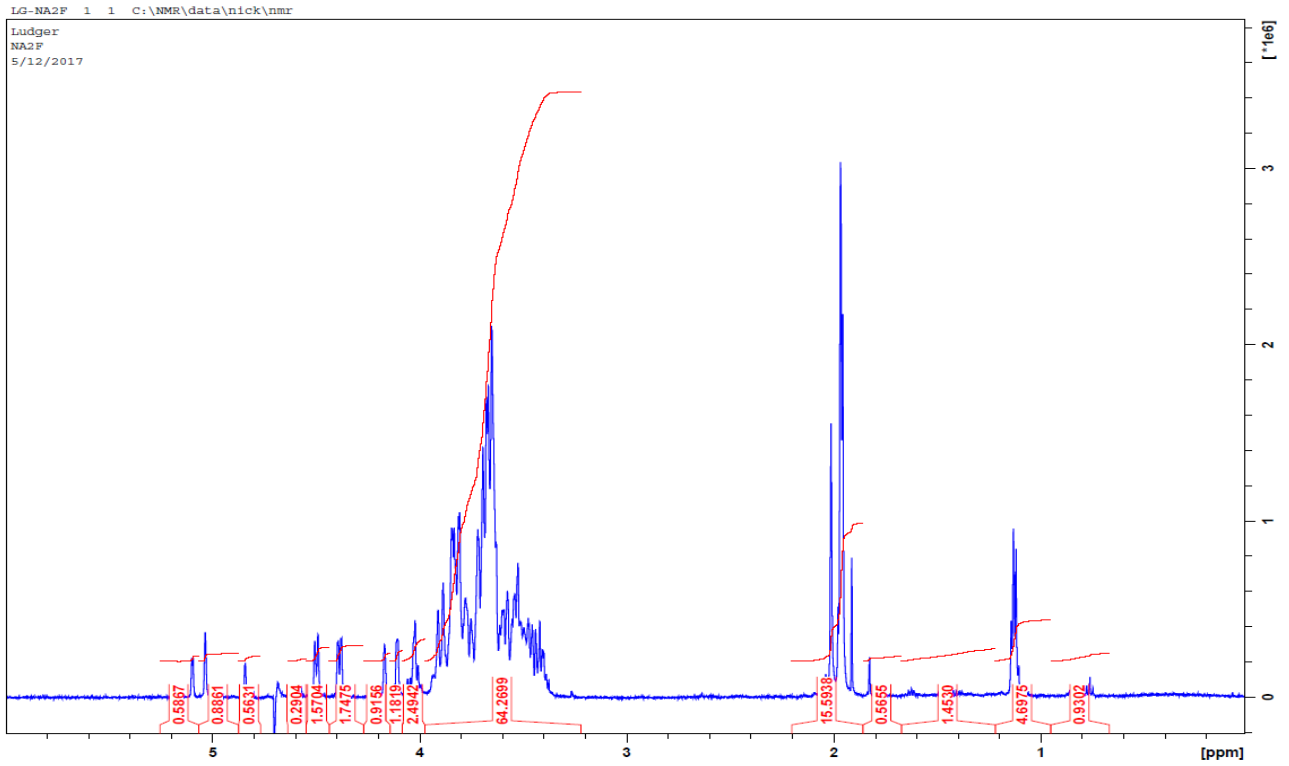


Figure 3: 500MHz $^1\text{H-NMR}$ of NA2F glycan BULK (CN-NA2F-BULK, Batch B7CD-05).

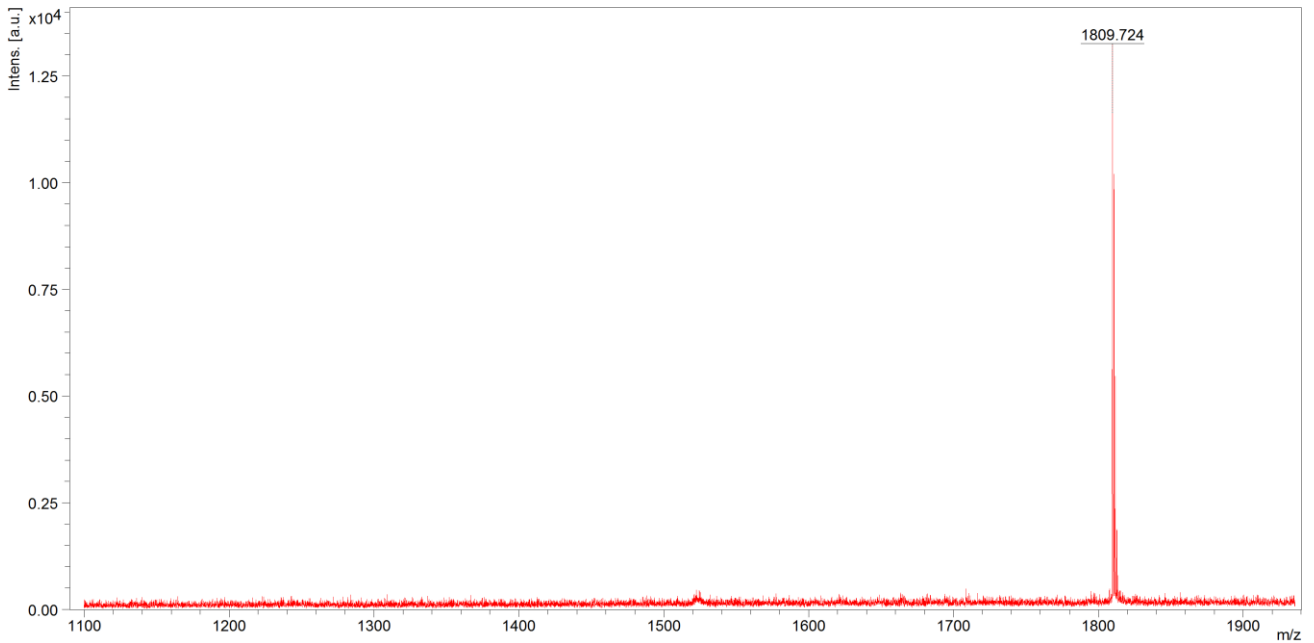
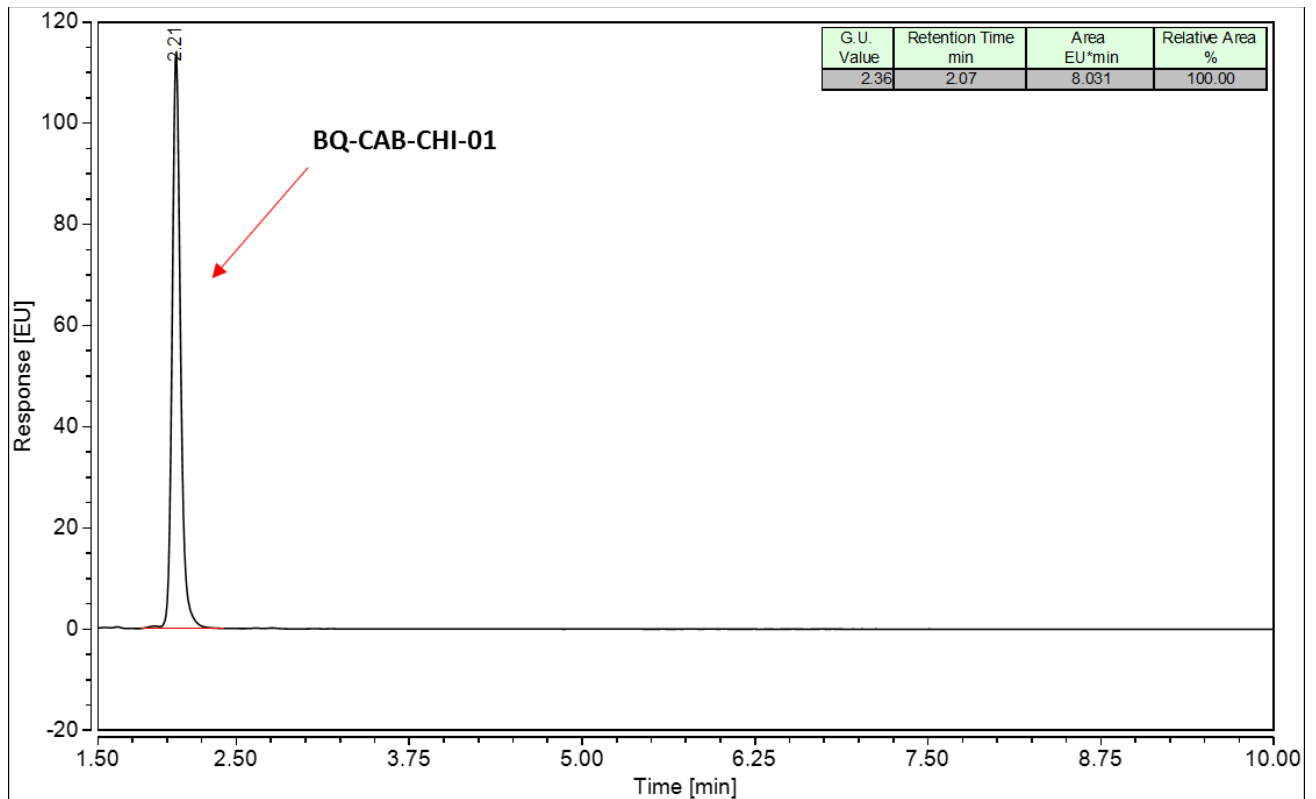


Figure 4: Positive ion mass spectrum of NA2F glycan (CN-NA2F-10U, Batch B8AI-01). Theoretical mass 1809.6 Da $[\text{M}+\text{Na}]^+$.

IN HOUSE ONLY;



HILIC column UPLC chromatogram of 2AB labelled CHITOTRIOSE glycan (BQ-CAB-CHI-01 BEH BATCH B77P-01)