

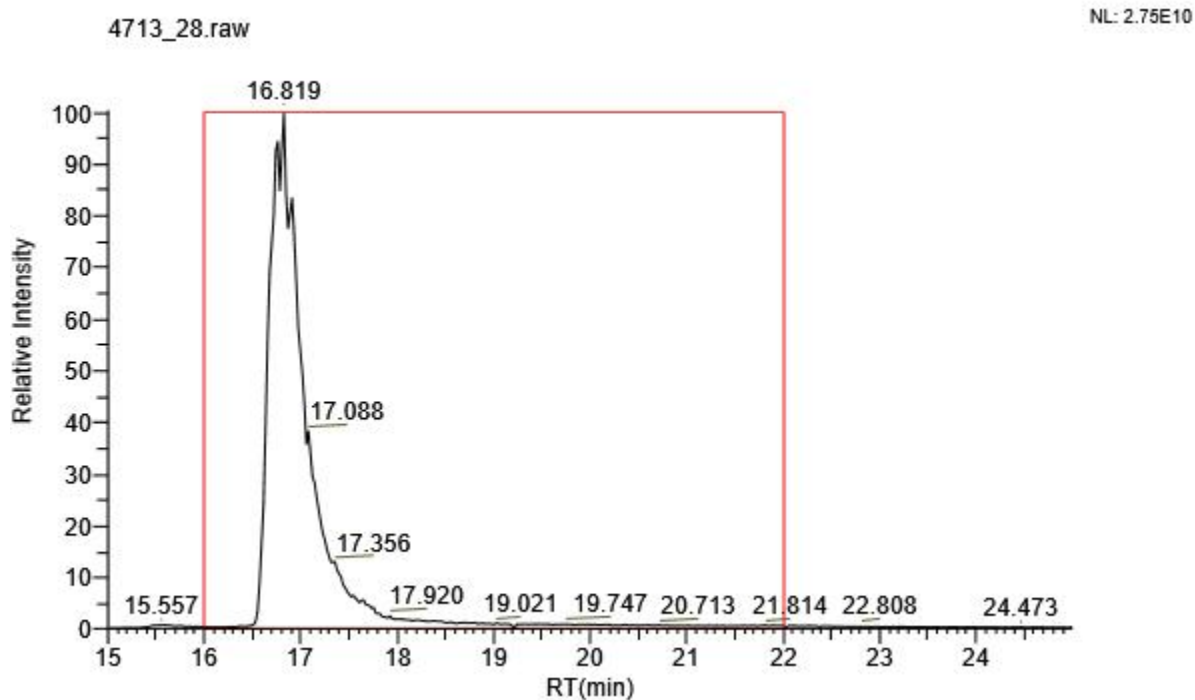
## Sample Information

|                       |                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------|
| Raw File Name         | D:\Data\4713\4713_28.raw                                                                       |
| Instrument Method     | C:\Xcalibur\methods\UltiMate\NoFAIMS_Intact_Protein\Direct_Injection_MS1_IT_7K_RF60_35min.meth |
| Vial                  | RC4                                                                                            |
| Injection Volume (µL) | 1                                                                                              |
| Sample Weight         | 0                                                                                              |
| Sample Volume (µL)    | 0                                                                                              |
| ISTD Amount           | 0                                                                                              |
| Dil Factor            | 1                                                                                              |

## Chromatogram Parameters

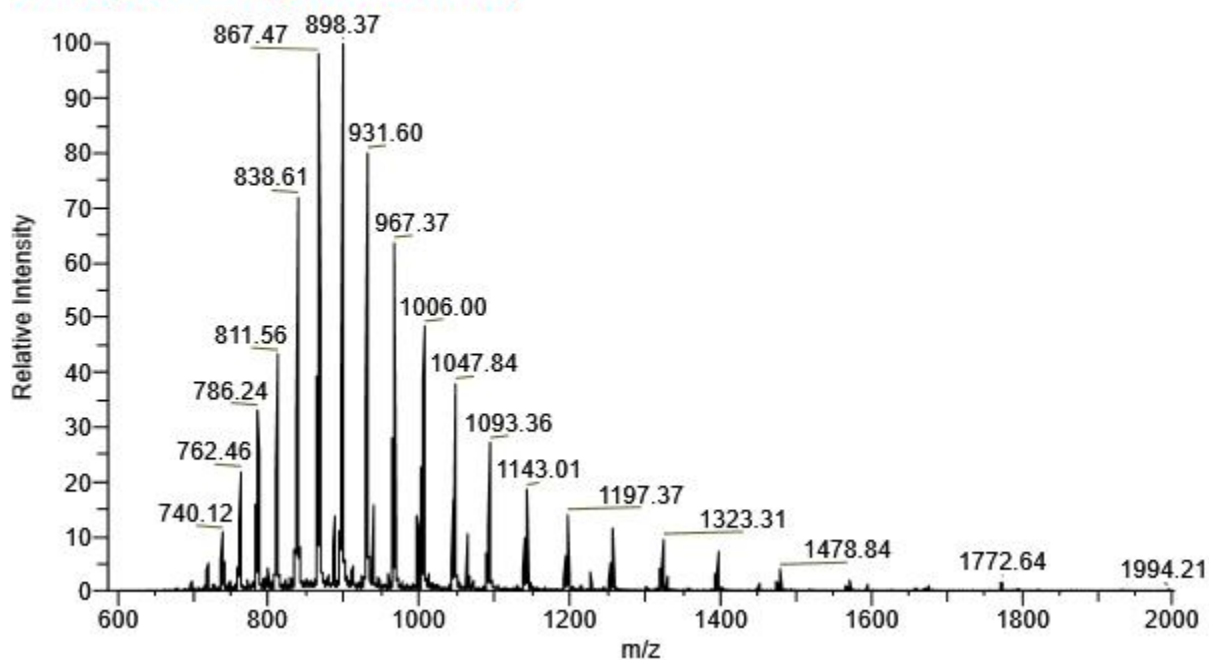
|                              |                         |
|------------------------------|-------------------------|
| Use Restricted Time          | True                    |
| Time Limits                  | 15.000 - 24.984 minutes |
| Scan Range                   | 558 - 930               |
| m/z Range                    | 600 - 2000              |
| Chromatogram Trace Type      | TIC                     |
| Sensitivity                  | High                    |
| Rel. Intensity Threshold (%) | 5                       |

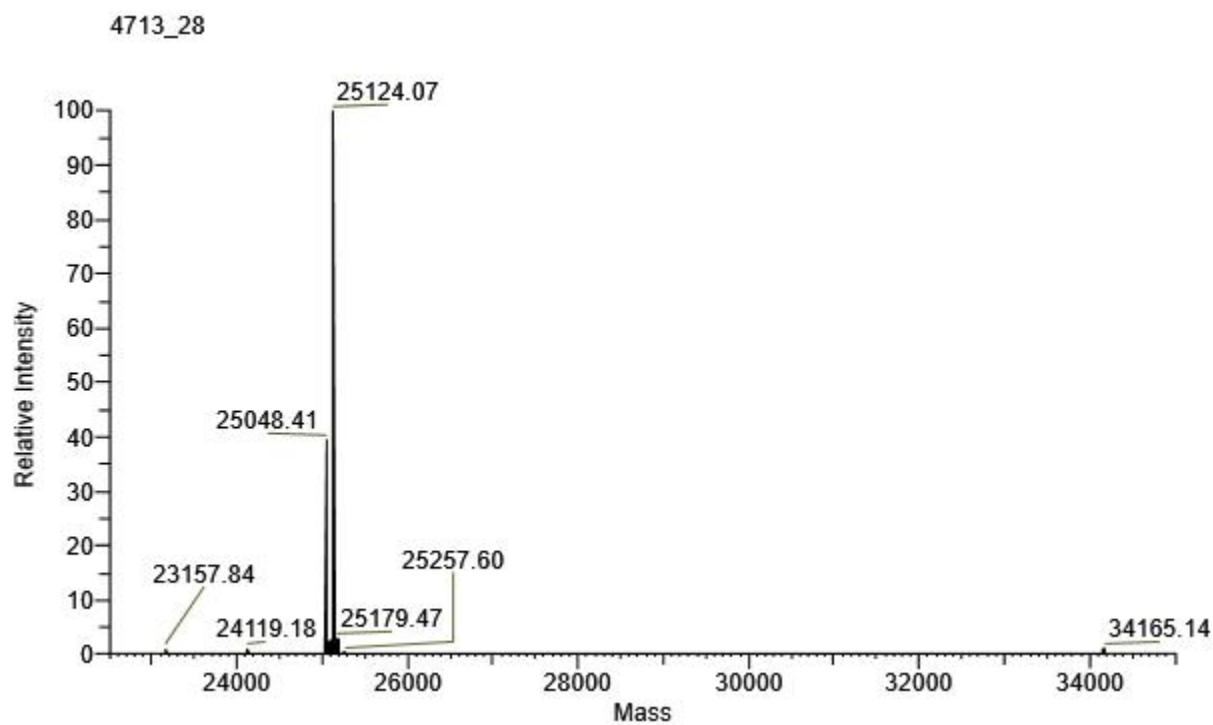
## Chromatogram



| Main Parameters ( ReSpect™ )                        |                                      |
|-----------------------------------------------------|--------------------------------------|
| Deconvolution Results Filter                        |                                      |
| Output Mass Range                                   | 22500 - 35000                        |
| Deconvoluted Spectra Display Mode                   | Isotopic Profile (new)               |
| Charge State Distribution                           |                                      |
| Deconvolution Mass Tolerance                        | 30 ppm                               |
| Choice of Peak Model                                |                                      |
| Choice of Peak Model                                | Intact Protein                       |
| Resolution at 400 m/z                               |                                      |
| Raw File Specific                                   | 2000                                 |
| Generate XIC for Each Component                     |                                      |
| Calculate XIC                                       | True                                 |
| Advanced Parameters ( ReSpect™ )                    |                                      |
| Charge State Distribution                           |                                      |
| Model Mass Range                                    | 8000 - 70000                         |
| Charge State Range                                  | 7 - 100                              |
| Minimum Adjacent Charges<br>(low & high model mass) | 4 - 4                                |
| Noise Parameters                                    |                                      |
| Rel. Abundance Threshold (%)                        | 0                                    |
| Deconvolution Quality                               |                                      |
| Quality Score Threshold                             | 0                                    |
| Choice of Peak Model                                |                                      |
| Target Mass                                         | 28000 Da                             |
| Peak Model Parameters                               |                                      |
| Number of Peak Models                               | 1                                    |
| Left/Right Peak Shape                               | 2:2                                  |
| Peak Filter Parameters                              |                                      |
| Peak Detection Minimum Significance Measure         | 1 Standard Deviations                |
| Peak Detection Quality Measure                      | 95%                                  |
| Specialized Parameters                              |                                      |
| Peak Model Width Factor                             | 1                                    |
| Intensity Threshold Scale                           | 0.01                                 |
| Deconvolution Parameters                            |                                      |
| Noise Compensation                                  | True                                 |
| Charge Carrier                                      | H                                    |
| Negative Charge                                     | False                                |
| Source Spectra Parameters                           |                                      |
| Source Spectra Method                               | Average Over Selected Retention Time |
| RT Range                                            | 16.000 - 22.000 minutes              |

4713\_28 #595-819 RT:16.000-22.000 AV:225  
F:ITMS + p NSI Full ms [600.0000-2000.0000]





| ReSpect Masses Table |              |              |                    |                      |        |                         |                           |              |             |            |                  |                 |         |
|----------------------|--------------|--------------|--------------------|----------------------|--------|-------------------------|---------------------------|--------------|-------------|------------|------------------|-----------------|---------|
| Row Number           | Average Mass | Intensity    | Relative Abundance | Fractional Abundance | Score  | Number of Charge States | Charge State Distribution | Mass Std Dev | PPM Std Dev | Delta Mass | Start Time (min) | Stop Time (min) | Apex RT |
| 1                    | 25124.07     | 863684544.00 | 100.00             | 67.40                | 106.51 | 25                      | 13 - 37                   | 0.77         | 30.46       | 0.00       | 16.000           | 22.000          | 16.820  |
| 2                    | 25048.41     | 339719072.00 | 39.33              | 26.51                | 69.63  | 17                      | 23 - 39                   | 0.87         | 34.59       | -75.66     | 16.000           | 22.000          | 16.820  |
| 3                    | 25179.47     | 23322994.00  | 2.70               | 1.82                 | 20.99  | 4                       | 27 - 30                   | 1.66         | 65.92       | 55.40      | 16.000           | 22.000          | 16.820  |
| 4                    | 25088.22     | 21550006.00  | 2.50               | 1.68                 | 35.28  | 8                       | 24 - 31                   | 1.42         | 56.69       | -35.85     | 16.000           | 22.000          | 16.770  |
| 5                    | 34165.14     | 8708226.00   | 1.01               | 0.68                 | 18.17  | 9                       | 29 - 37                   | 3.69         | 107.89      | 9041.07    | 16.000           | 22.000          | 16.820  |
| 6                    | 25187.21     | 7278656.00   | 0.84               | 0.57                 | 14.82  | 4                       | 31 - 34                   | 2.24         | 89.09       | 63.14      | 16.000           | 22.000          | 16.740  |
| 7                    | 24119.18     | 7195197.00   | 0.83               | 0.56                 | 7.76   | 4                       | 23 - 26                   | 2.35         | 97.56       | -1004.89   | 16.000           | 22.000          | 16.820  |
| 8                    | 23157.84     | 6987872.00   | 0.81               | 0.55                 | 18.08  | 4                       | 23 - 26                   | 1.43         | 61.66       | -1966.23   | 16.000           | 22.000          | 16.770  |
| 9                    | 25257.60     | 2939663.50   | 0.34               | 0.23                 | 15.50  | 4                       | 26 - 29                   | 1.70         | 67.34       | 133.52     | 16.000           | 22.000          | 16.740  |