# TEST REPORT

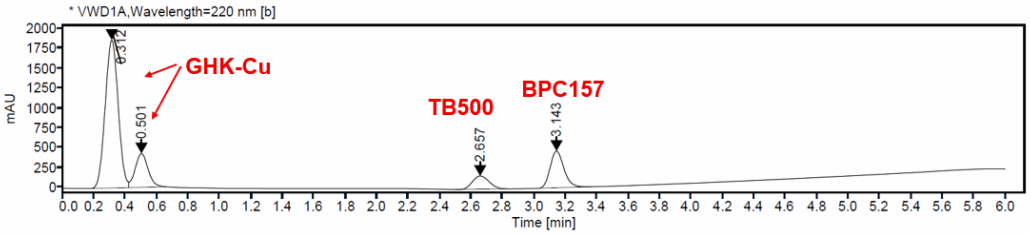
E: contact@tjqxgd.com
W: www.tjqxgd.com

**GLOW70-20260806S7389** — **Sample Received: 2026-08-06**

**Authentication Code:** — **Analysis date: 2026-08-06**

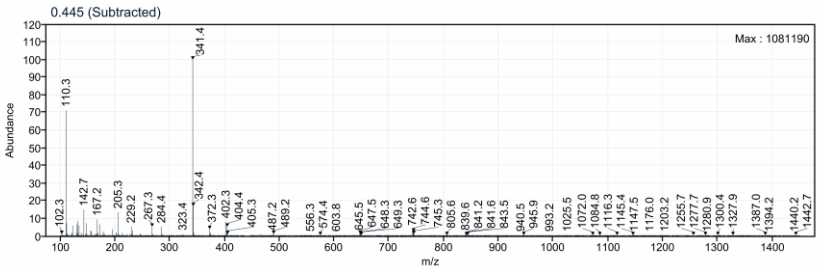
| Compound | GLOW70/(GHK-Cu& TB500&BPC157) | CAS Number | N/A |
|---|---|---|---|
| Formula | N/A | Molecular Weight | 340.38(Free)/ 889.01/1419.5 |
| Manufacturer | DNA Longevix | Batch Number | M9105228 |

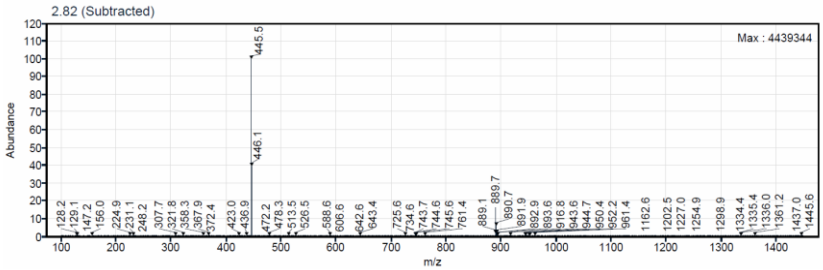
## HPLC-MS Details:




**Signal:** * VWD1A,Wavelength=220 nm [b]

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 0.312 | MM m | 0.2392 | 10609.0503 | 1856.7355 | 62.2960 |
| 0.501 | MM m | 0.2392 | 2421.4098 | 425.2609 | 14.2184 |
| 2.657 | MM m | 0.3249 | 1210.5049 | 165.4854 | 7.1080 |
| 3.143 | MM m | 0.3295 | 2789.0931 | 461.1119 | 16.3775 |
| | Sum | | 17030.0581 | | |



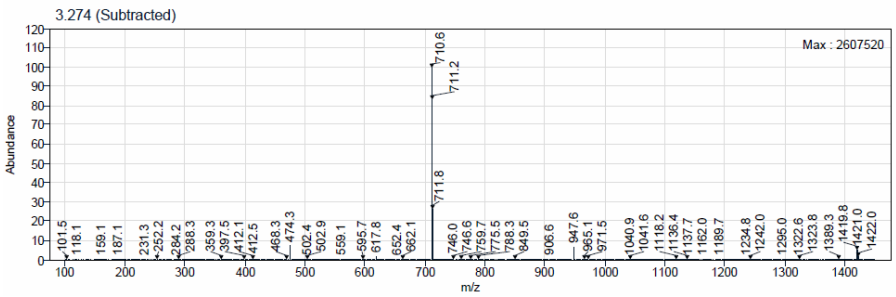

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## Result:

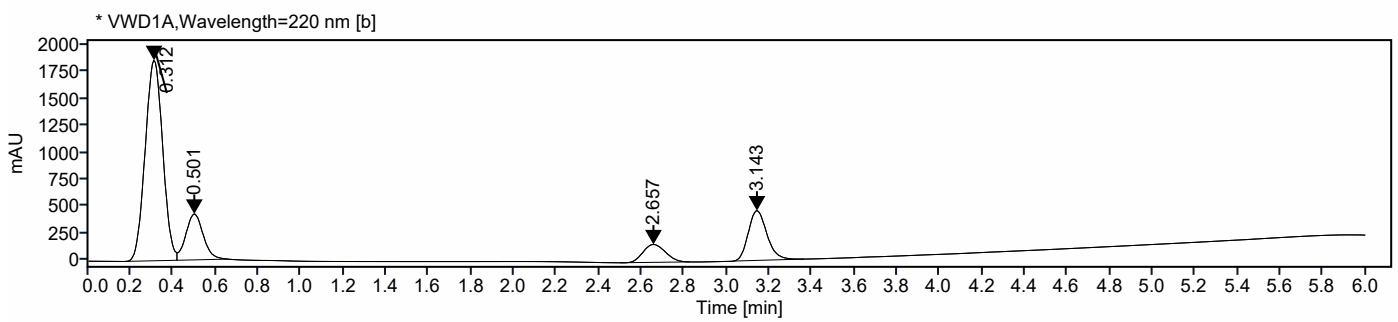
| Test Items | Specification | Results |
|---|---|---|
| Appearance | Blue powder | Blue powder |
| Purity (LCMS/HPLC) | ≥ 99.0% | 99.9%(Combination purity) |
| Mass Spectrum | Conforms to $[M+H]^+$(GHK-Cu); $[M+H]^+$, $[M+2H]^{2+}$ (TB500); $[M+2H]^{2+}$ (BPC); | Detected |
| Peptides Weight | 51.78 mg (GHK-Cu), 10.35 mg (TB500), 9.97 mg (BPC157) | |

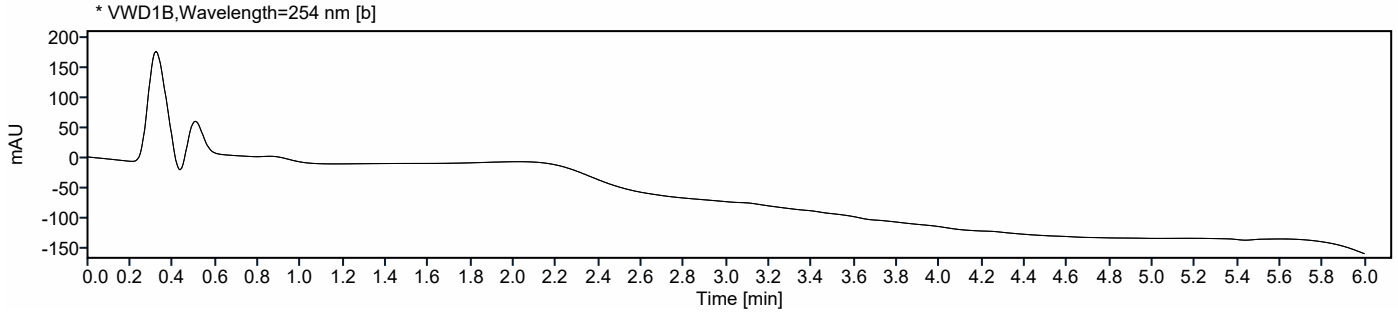
Peng Gao, Data Compilation  Zhibo Li, Technical Review

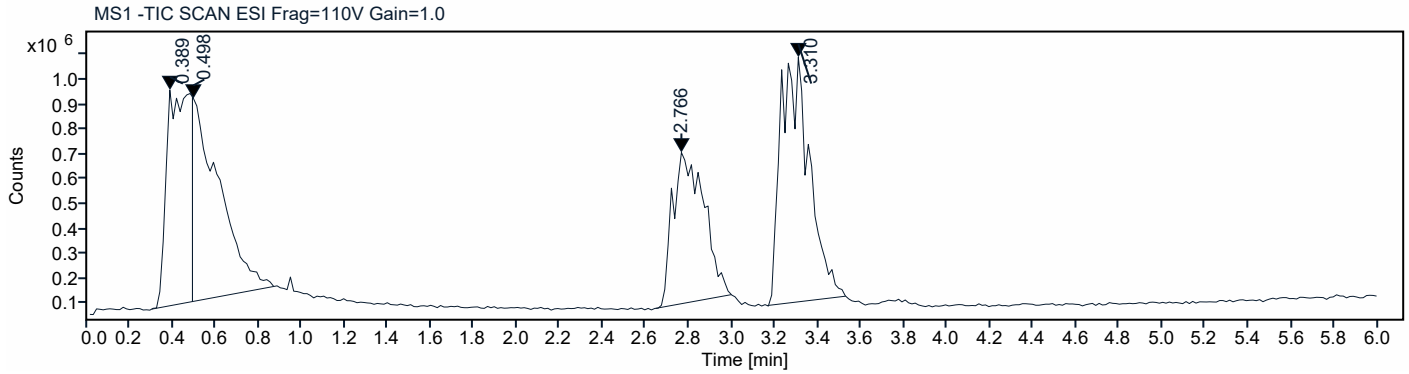
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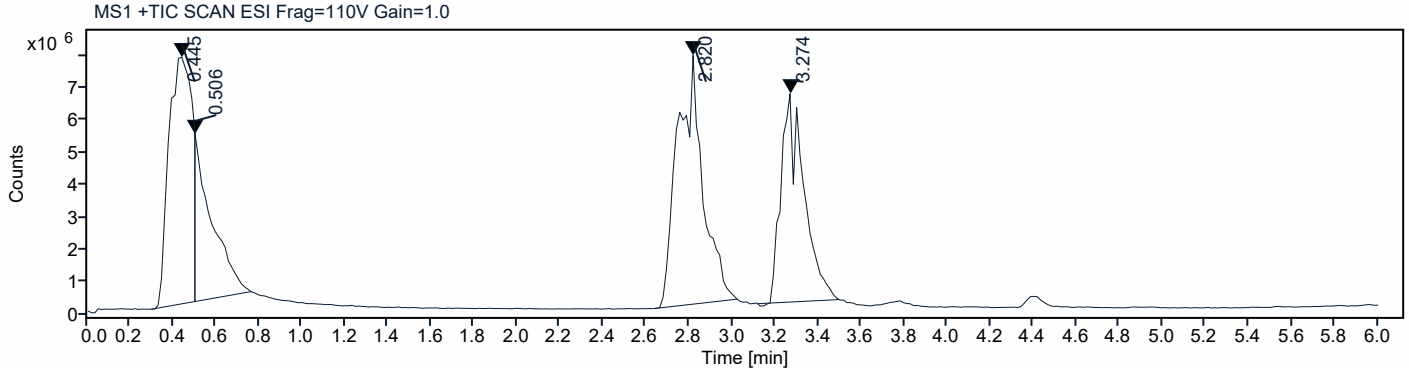
# LCMS Sample Purity - Detailed Report

| | | | |
|---|---|---|---|
| **Result set name:** | SingleSample | | |
| **Data file:** | GLOW70.dx | **Project name:** | 2026 |
| **Sample name:** | GLOW70 | **Operator:** | admin |
| **Instrument:** | LCMS | **Acquired on:** | 2026-08-06 12:55:55+08:00 |
| **Inj. volume:** | 5.000 µL | **Location:** | P1-E4 |
| **Acq. method:** | LCMS-02AB.amx | | |
| **Processing method:** | *LCMS-LJJ.pmx | | |



**Signal:** MS1 +TIC SCAN ESI Frag=110V Gain=1.0

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 0.445 | MM m | 0.2032 | 55858795.8194 | 7609126.2321 | 28.6842 |
| 0.506 | MM m | 0.2619 | 27617281.2958 | 5166122.1015 | 14.1818 |
| 2.820 | MM m | 0.3838 | 63529458.6060 | 7677722.8858 | 32.6232 |
| 3.274 | MM m | 0.3793 | 47731291.5084 | 6437154.1487 | 24.5107 |
| | | **Sum** | **194736827.2297** | | |

**Signal:** MS1 -TIC SCAN ESI Frag=110V Gain=1.0

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 0.389 | MM m | 0.1891 | 6346669.3870 | 867275.6358 | 22.1012 |
| 0.498 | MM m | 0.3783 | 6973549.0296 | 815618.7807 | 24.2842 |
| 2.766 | MM m | 0.3513 | 6168650.0330 | 607983.9821 | 21.4813 |
| 3.310 | MM m | 0.3648 | 9227478.3261 | 983608.1641 | 32.1332 |
| | | **Sum** | **28716346.7757** | | |

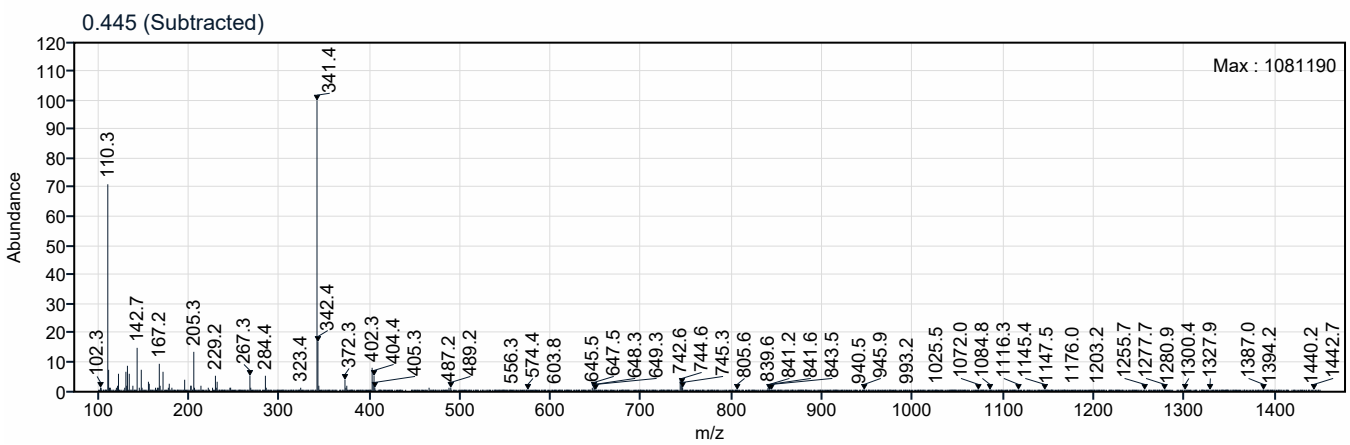
**Signal:** * VWD1A,Wavelength=220 nm [b]

| RT [min] | Type | Width [min] | Area | Height | Area% |
|---|---|---|---|---|---|
| 0.312 | MM m | 0.2392 | 10609.0503 | 1856.7355 | 62.2960 |
| 0.501 | MM m | 0.2392 | 2421.4098 | 425.2609 | 14.2184 |
| 2.657 | MM m | 0.3249 | 1210.5049 | 165.4854 | 7.1080 |
| 3.143 | MM m | 0.3295 | 2789.0931 | 461.1119 | 16.3775 |
| | | **Sum** | **17030.0581** | | |

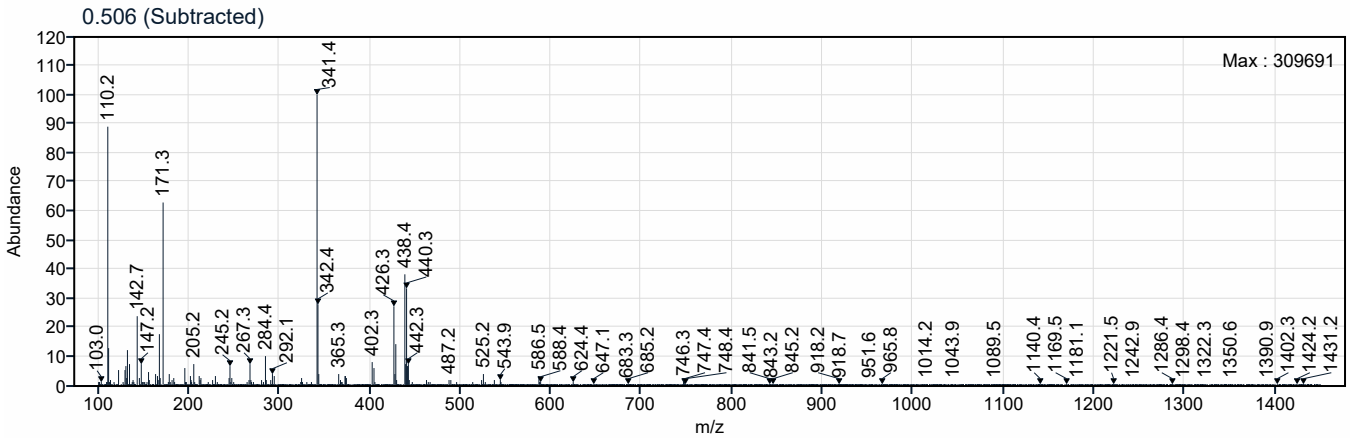
## Peak Details (Area Percent at least 1%)

**Signal Description:** MS1 +TIC SCAN ESI Frag=110V Gain=1.0

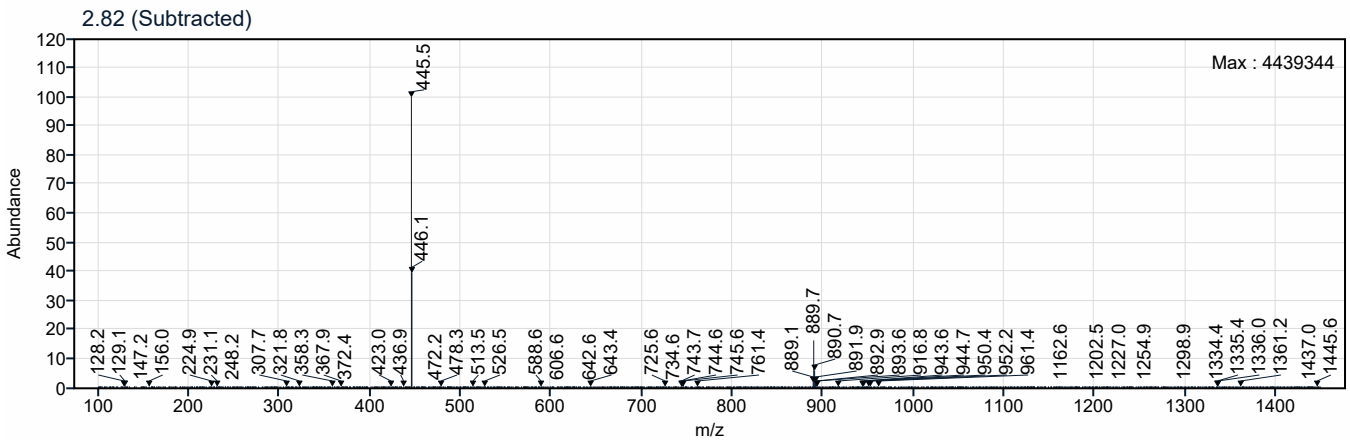
**Peak RT:** 0.445 min **Area %:** 28.68%



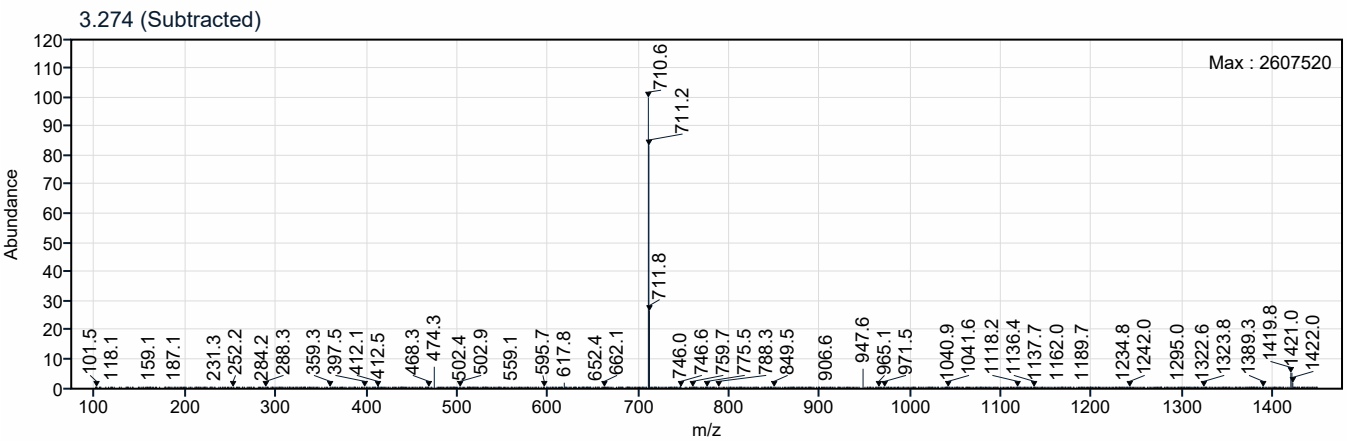

**Peak RT:** 0.506 min **Area %:** 14.18%




**Peak RT:** 2.820 min **Area %:** 32.62%

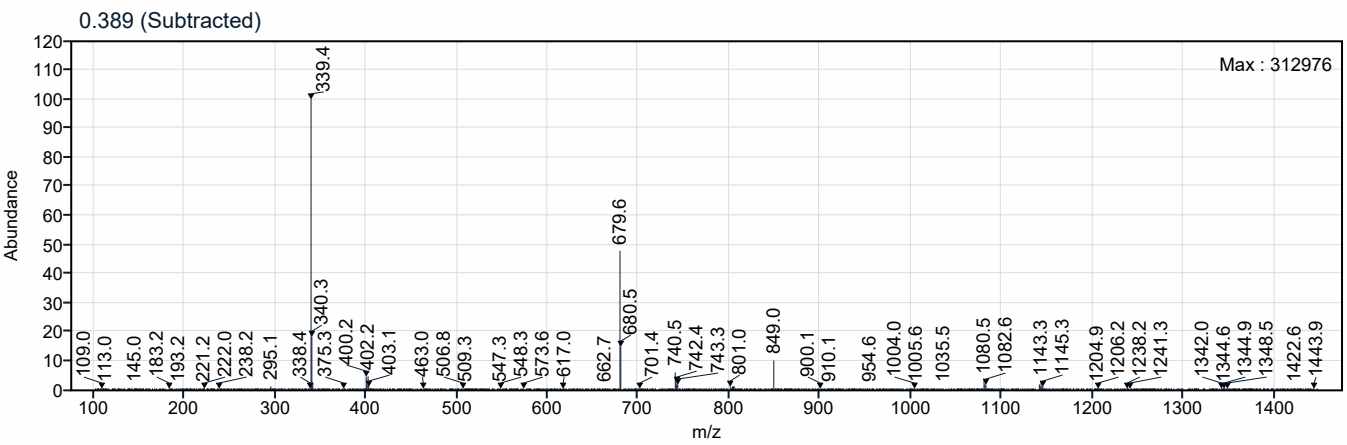


**Peak RT:** 3.274 min **Area %:** 24.51%

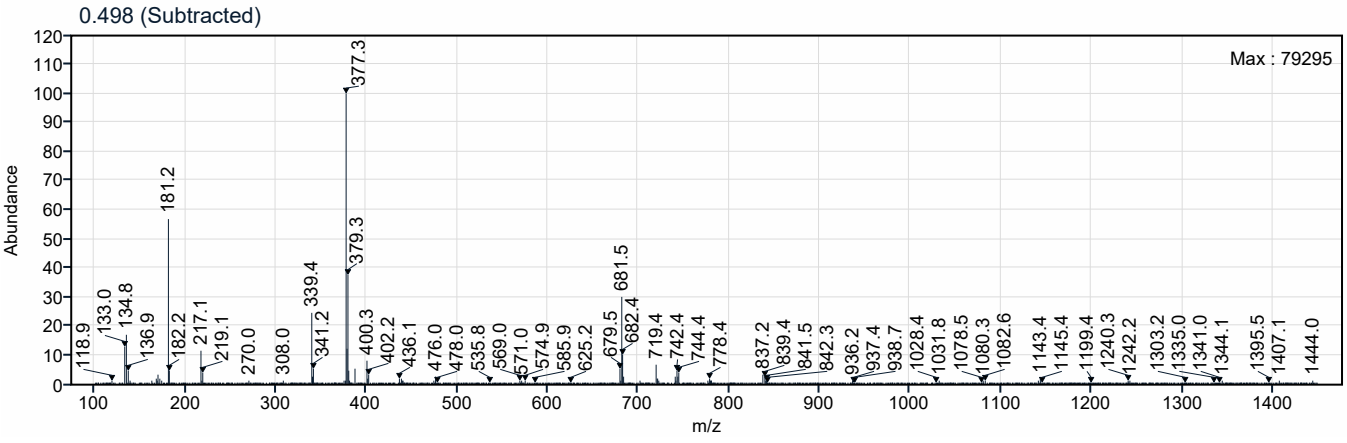



**Signal Description:** MS1 -TIC SCAN ESI Frag=110V Gain=1.0

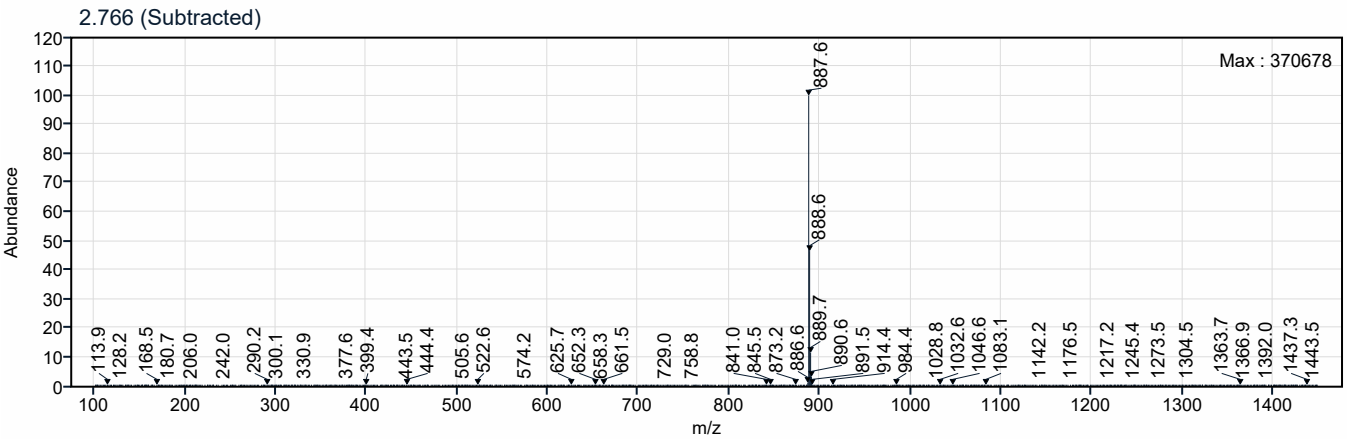
**Peak RT:** 0.389 min **Area %:** 22.10%




**Peak RT:** 0.498 min **Area %:** 24.28%



**Peak RT:** 2.766 min **Area %:** 21.48%




**Peak RT:** 3.310 min **Area %:** 32.13%

