

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

TEST REPORT

BBG70-20260731S0862

Sample Received: 2026-07-30

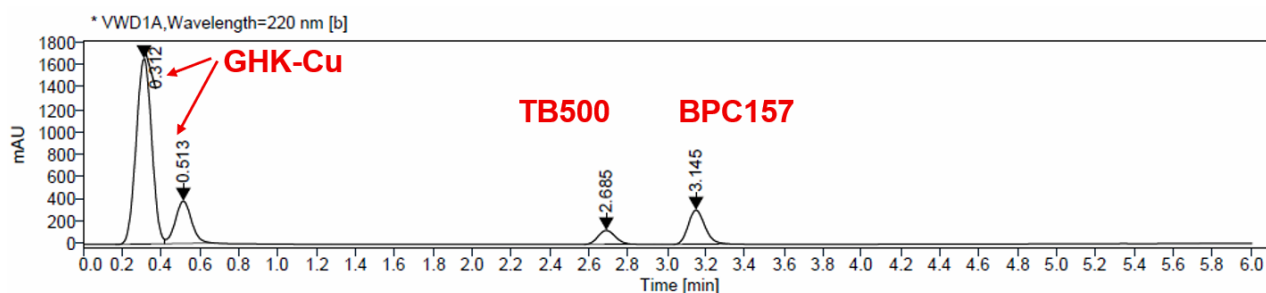
Authentication Code:

Analysis date: 2026-07-31



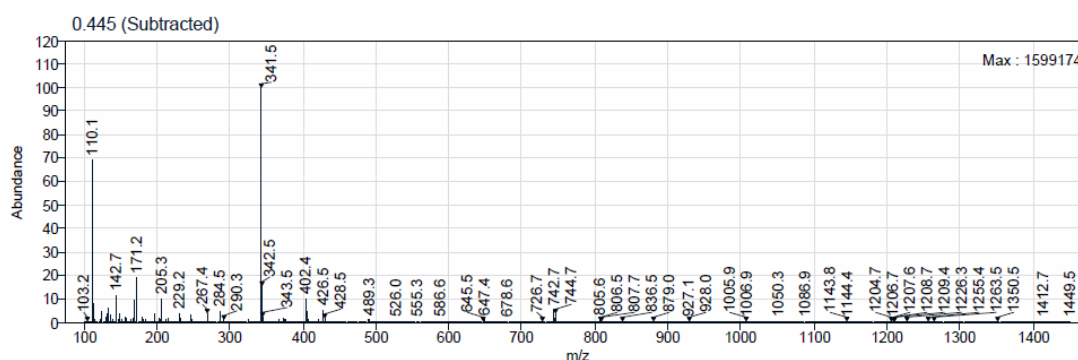
Compound	BBG70/(GHK-Cu&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/889.01/1419.5
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.312	MM m	0.2527	9203.1366	1659.3490	66.0064
0.513	MM m	0.2527	2186.2454	379.3439	15.6801
2.685	MM m	0.2437	754.7129	123.8352	5.4129
3.145	MM m	0.2798	1798.6949	304.8391	12.9005
Sum			13942.7898		



重要声明 / Important Notice

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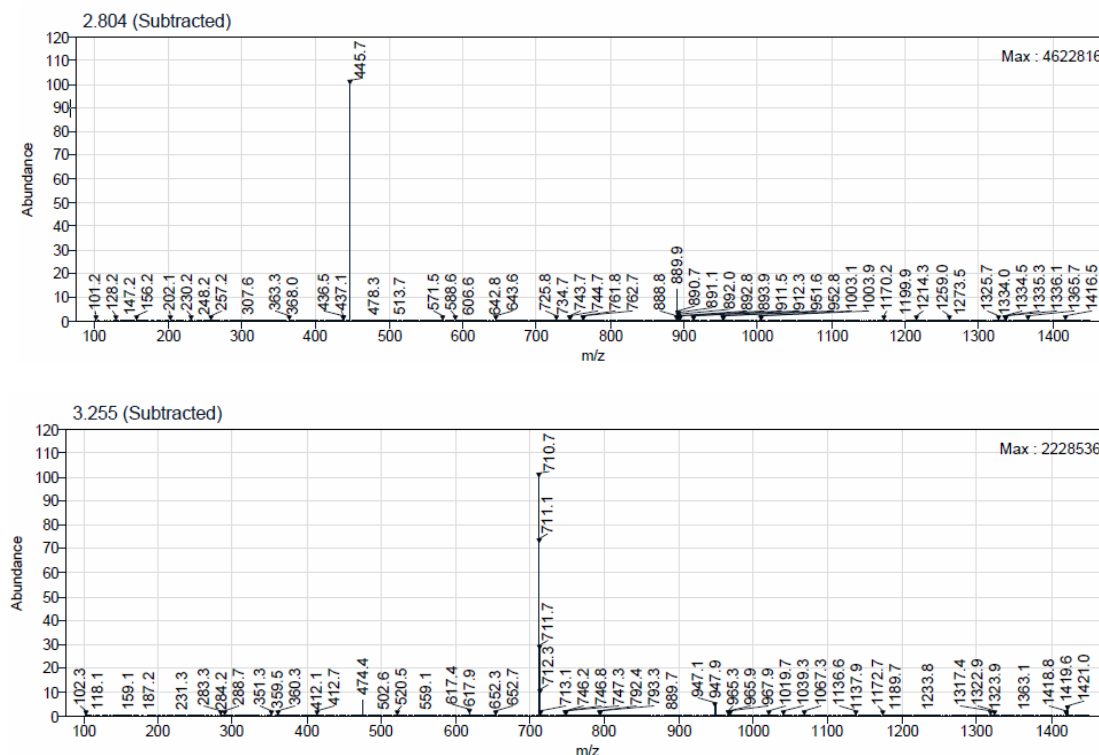
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It shall not be used for regulatory submissions, litigation evidence, or any other purpose requiring legally accredited documentation. The related products are intended for scientific research use only and have not been approved for human or veterinary use, diagnosis, treatment, or clinical application. Results should be interpreted by qualified professionals within the intended scope of research.



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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	51.18 mg (GHK-Cu); 10.14 mg (TB500); 9.61 mg (BPC157)	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: BBG70.dx

Sample name: BBG70

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

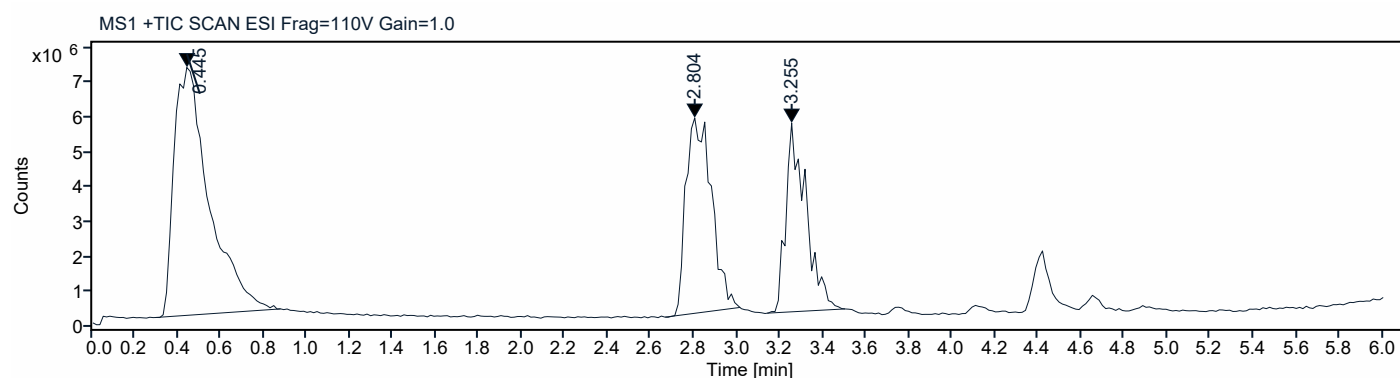
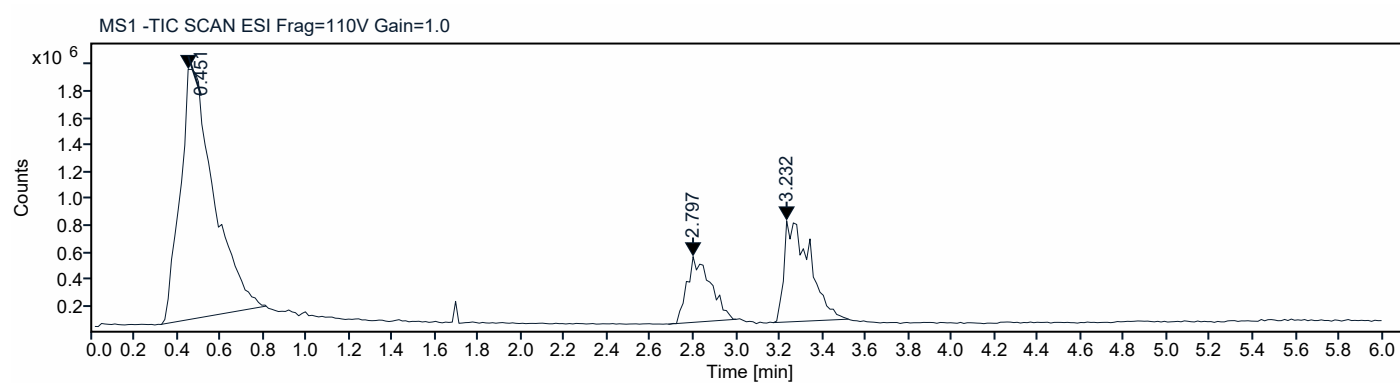
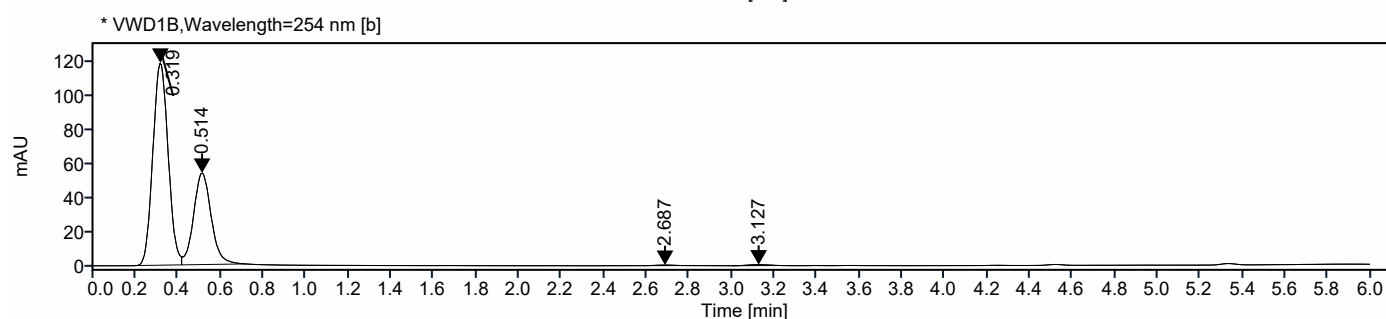
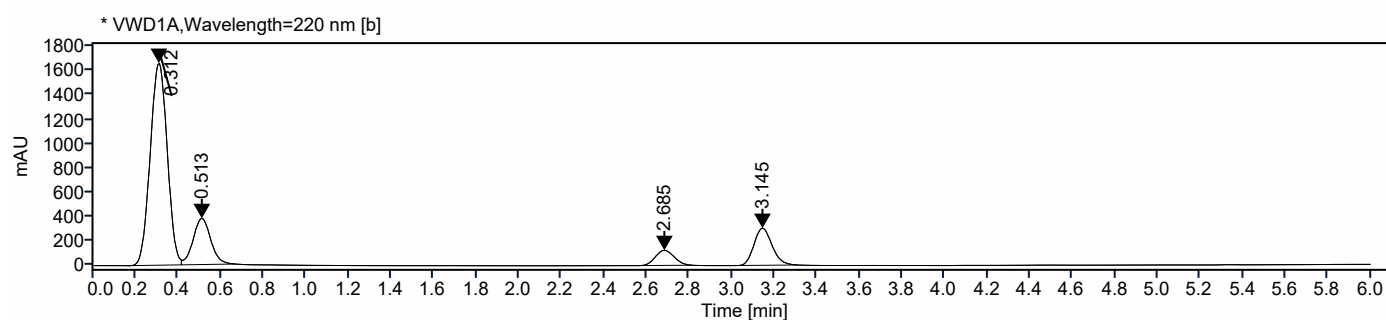
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-07-31 11:35:13+08:00

Location: P1-C3



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.445	MM m	0.5824	80268439.62 36	7124854.30 77	49.4088
2.804	MM m	0.3476	46626703.26 55	5615308.96 26	28.7008
3.255	MM m	0.3612	35562706.37 56	5426974.00 23	21.8904
Sum			162457849.2	646	

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.451	MM m	0.4908	20110553.32 36	1863419.90 47	66.8280
2.797	MM m	0.3152	3694203.13 31	489456.6650	12.2759
3.232	MM m	0.3512	6288263.12 48	753610.0521	20.8961
Sum			30093019.58	16	

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

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0.312	MM m	0.2527	9203.1366	1659.3490	66.0064
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3.145	MM m	0.2798	1798.6949	304.8391	12.9005
Sum			13942.7898		

Signal: * VWD1B,Wavelength=254 nm [b]

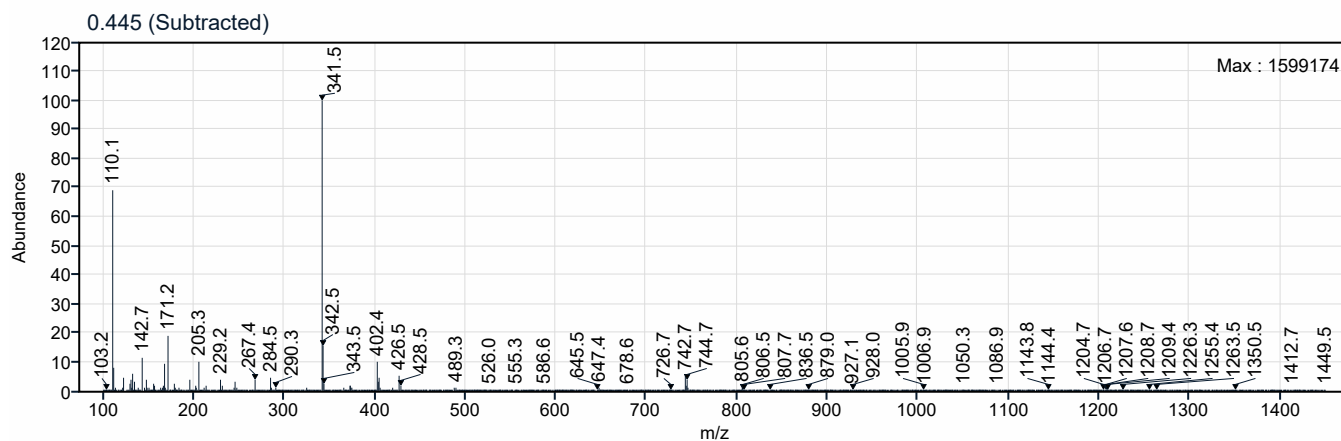
RT [min]	Type	Width [min]	Area	Height	Area%
0.319	MM m	0.2121	595.0761	119.4712	65.2512
0.514	MM m	0.2979	311.3643	54.0932	34.1417
2.687	MM m	0.1941	1.7328	0.3035	0.1900
3.127	MM m	0.2302	3.8045	0.5607	0.4172
Sum			911.9776		

Peak Details (Area Percent at least 1%)

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

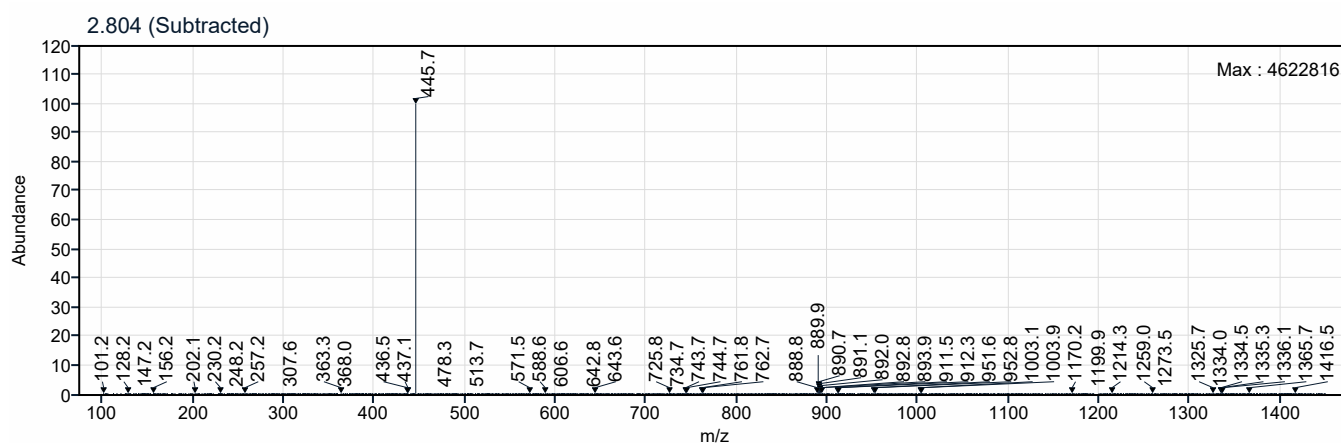
Peak RT: 0.445 min

Area %: 49.41%



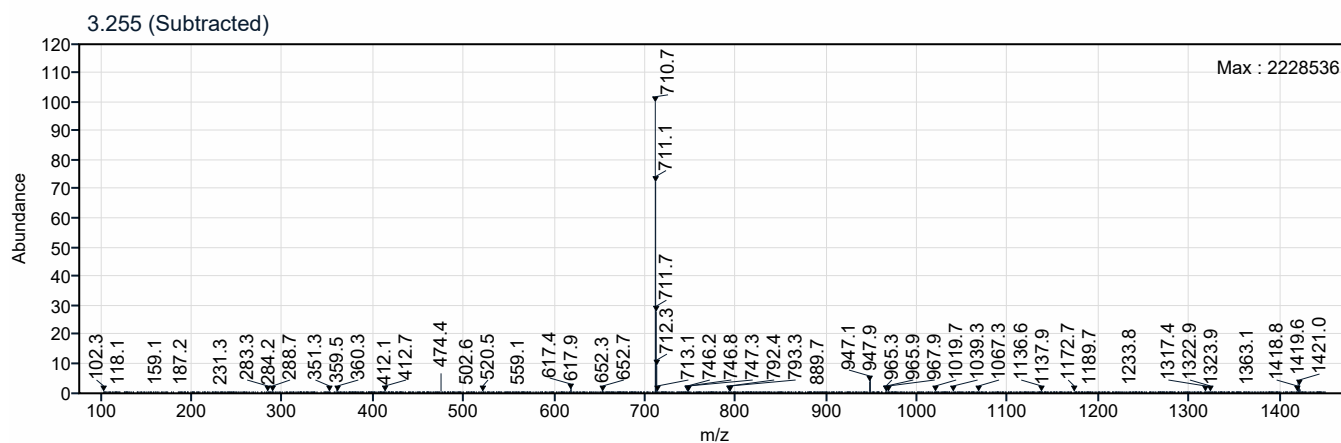
Peak RT: 2.804 min

Area %: 28.70%



Peak RT: 3.255 min

Area %: 21.89%



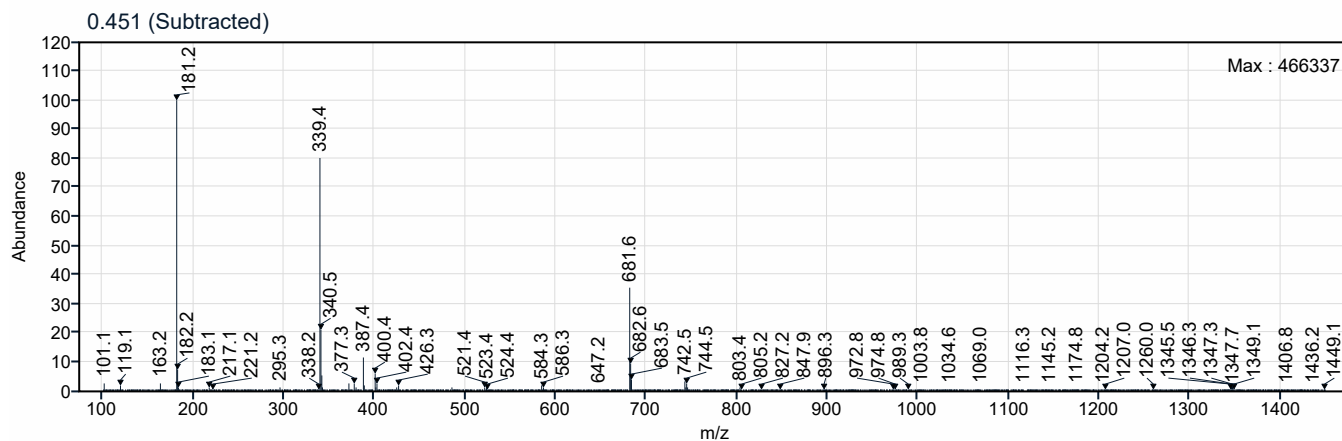
LCMS Sample Purity - Detailed Report



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

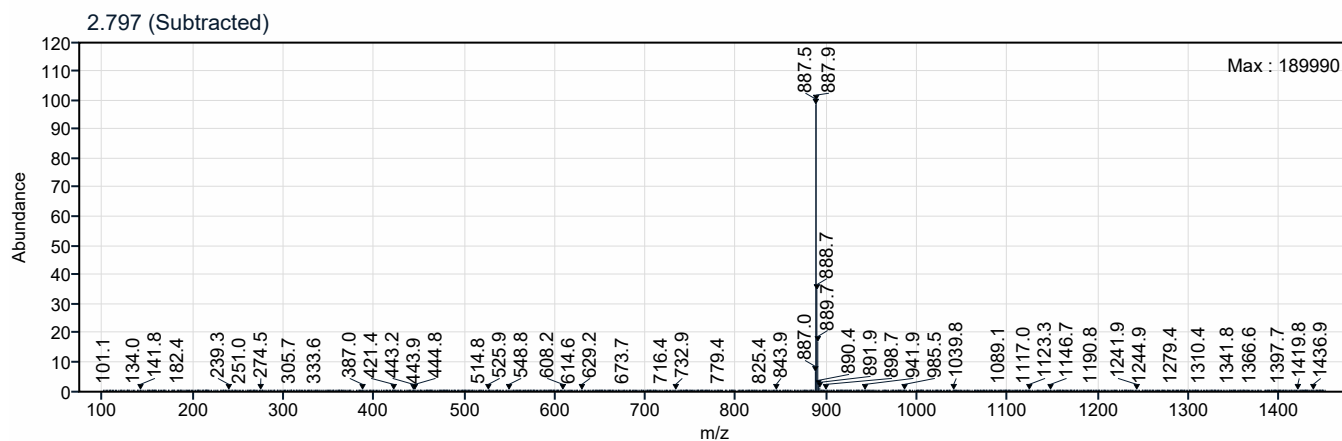
Peak RT: 0.451 min

Area %: 66.83%



Peak RT: 2.797 min

Area %: 12.28%



Peak RT: 3.232 min

Area %: 20.90%

