



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

BB20-20260823S0517

Sample Received:2026-08-23

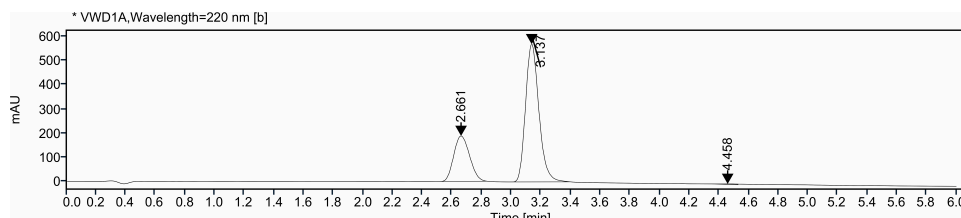
Authentication Code:

Analysis date:2026-08-24



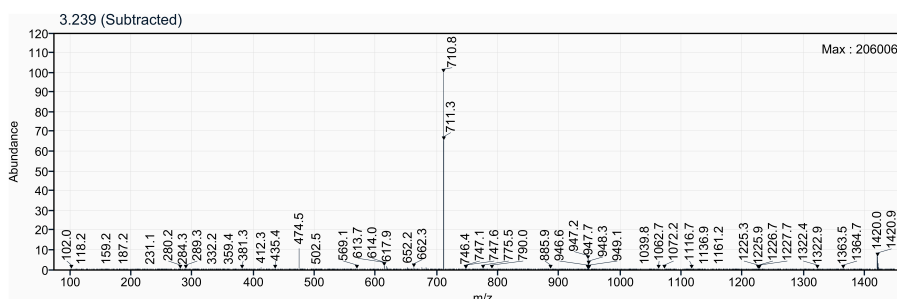
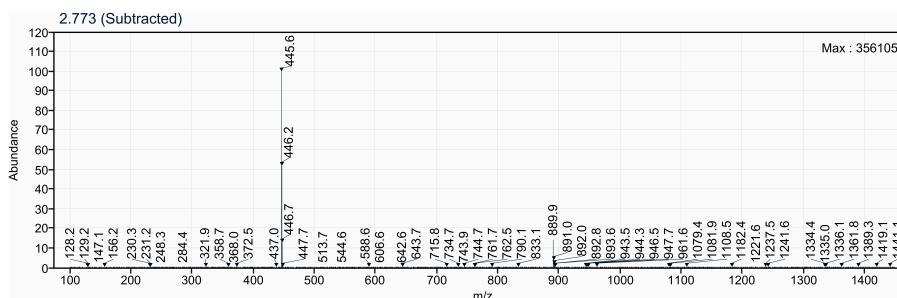
Compound	BB20/ (BPC157&TB500)	CAS Number	137525-51-0 885340-08-9
Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂ C ₃₈ H ₆₈ N ₁₀ O ₁₄	Molecular Weight	1419.5 899
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.661	MM m	0.3385	1390.1019	187.7182	27.9833
3.137	MM m	0.4062	3560.5360	568.8972	71.6750
4.458	MM m	0.1715	16.9777	2.1906	0.3418
Sum			4967.6156		



重要声明 / Important Notice

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Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.65%(Combination purity)
Mass Spectrum	Conforms to [M-H] ⁻ (BPC) [M-H] ⁻ (TB500)	Detected
Peptides Weight	11.02 mg (BPC157), 9.73 mg (TB500)	

Peng Gao, Data Compilation

Zhibo Li, Technical Review

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: BB20.dx

Sample name: BB20

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

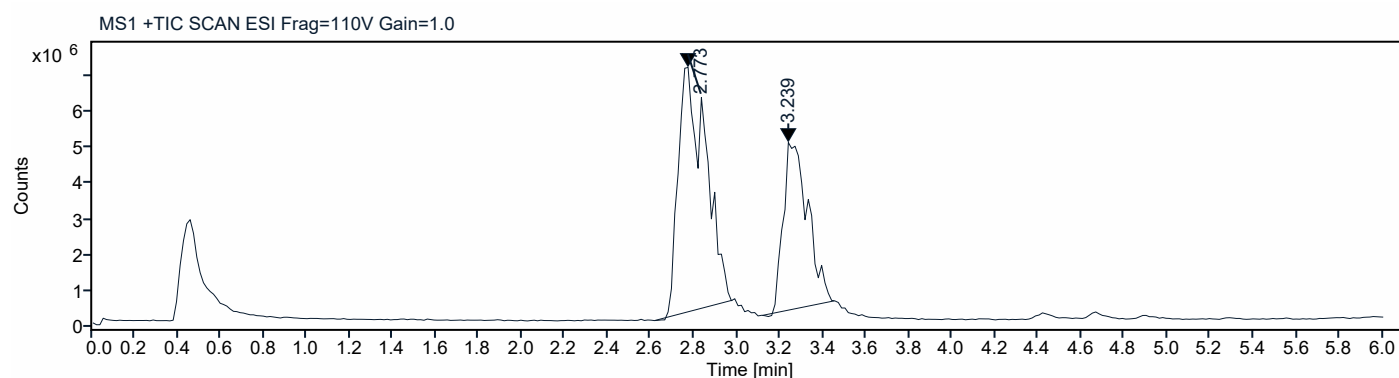
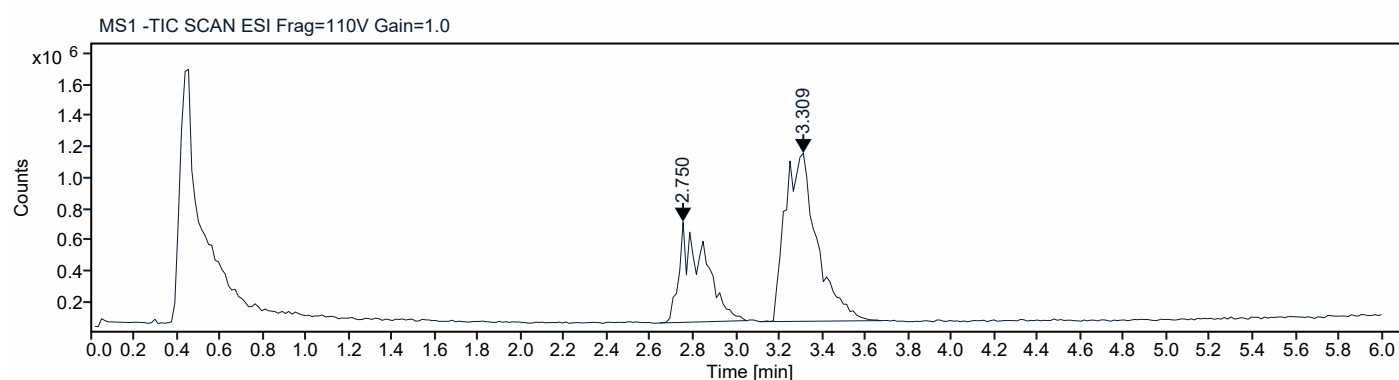
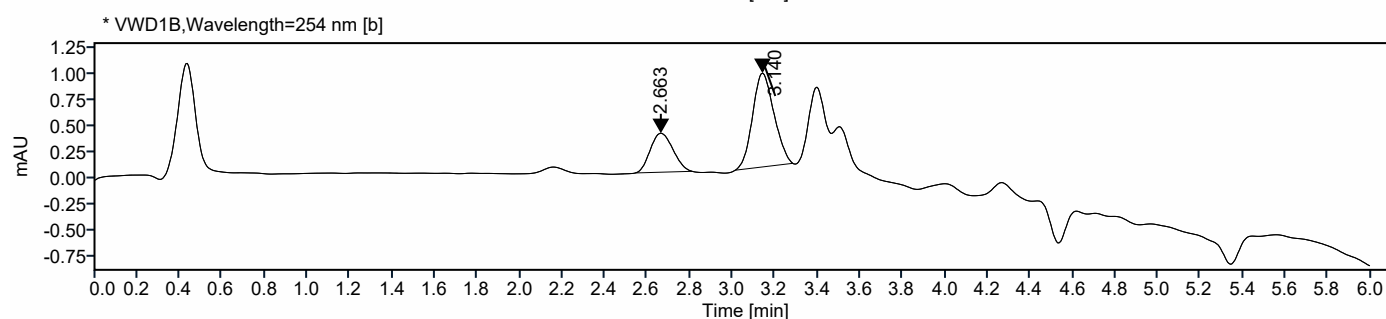
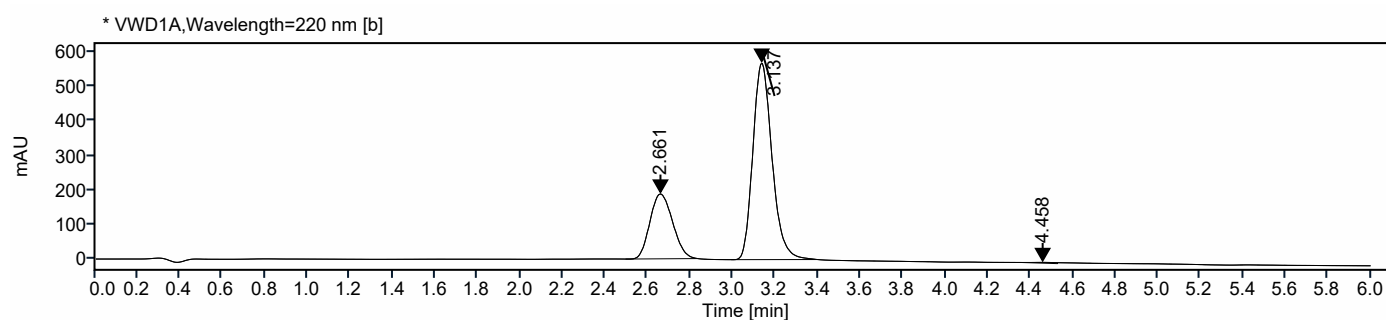
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-24 08:54:10+08:00

Location: P1-A2



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.773	MM m	0.3612	60992728.5605	6841535.2014	62.1872
3.239	MM m	0.3341	37086563.5264	4693148.7844	37.8128
Sum			98079292.0869		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.750	MM m	0.4053	5244231.5966	644653.6133	32.0597
3.309	MM m	0.5629	11113450.9356	1079020.4263	67.9403
Sum			16357682.5322		

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.661	MM m	0.3385	1390.1019	187.7182	27.9833
3.137	MM m	0.4062	3560.5360	568.8972	71.6750
4.458	MM m	0.1715	16.9777	2.1906	0.3418
Sum			4967.6156		

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

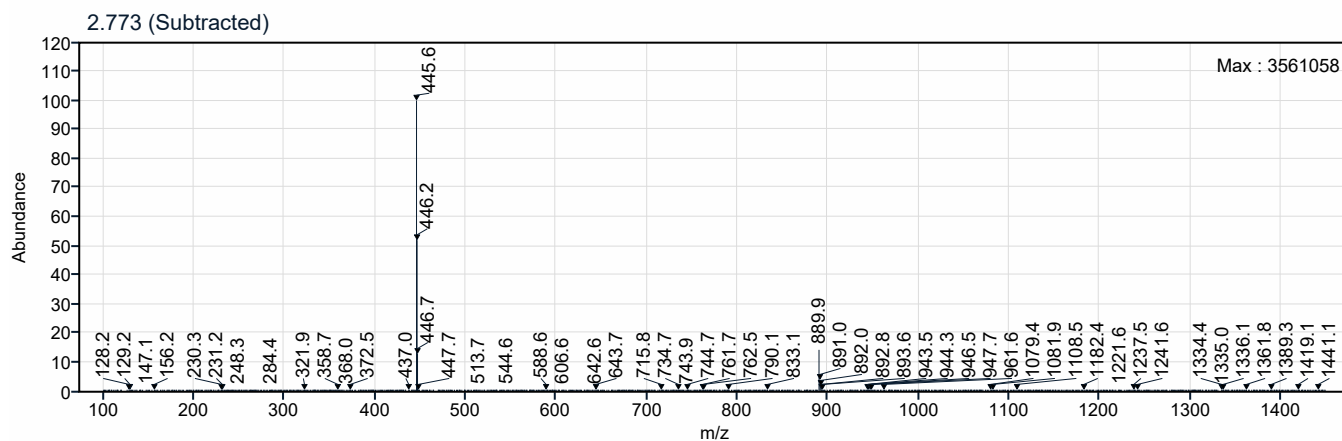
RT [min]	Type	Width [min]	Area	Height	Area%
2.663	MM m	0.2663	2.7791	0.3758	30.4544
3.140	MM m	0.2708	6.3463	0.9035	69.5456
Sum			9.1254		

Peak Details (Area Percent at least 1%)

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

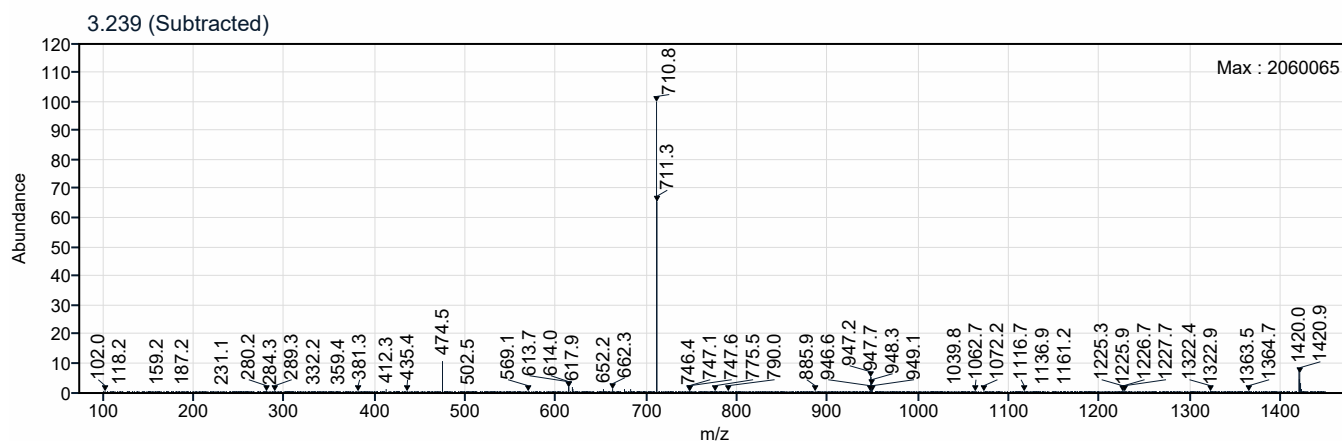
Peak RT: 2.773 min

Area %: 62.19%



Peak RT: 3.239 min

Area %: 37.81%



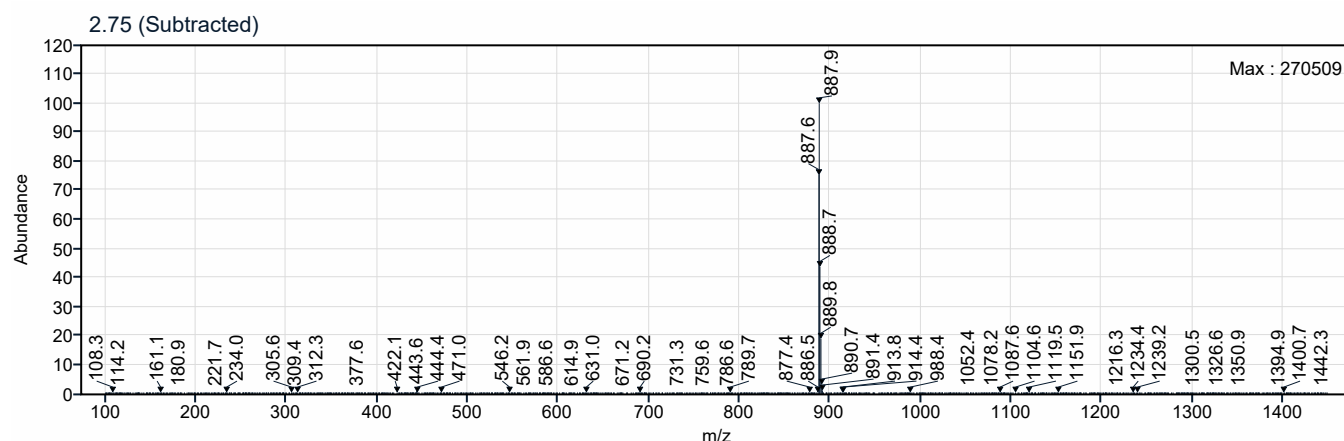
LCMS Sample Purity - Detailed Report



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

Peak RT: 2.750 min

Area %: 32.06%



Peak RT: 3.309 min

Area %: 67.94%

