



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

BB10-20260917S8803

Sample Received: 2026-09-17

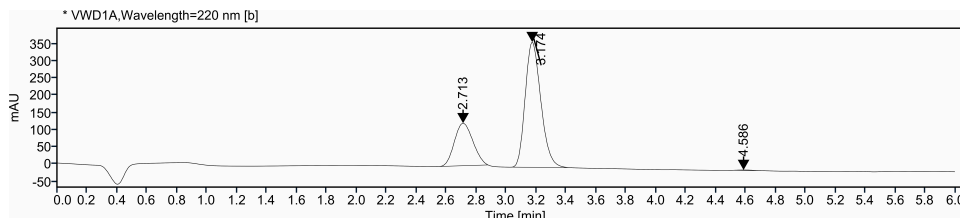
Authentication Code:

Analysis date: 2026-09-18



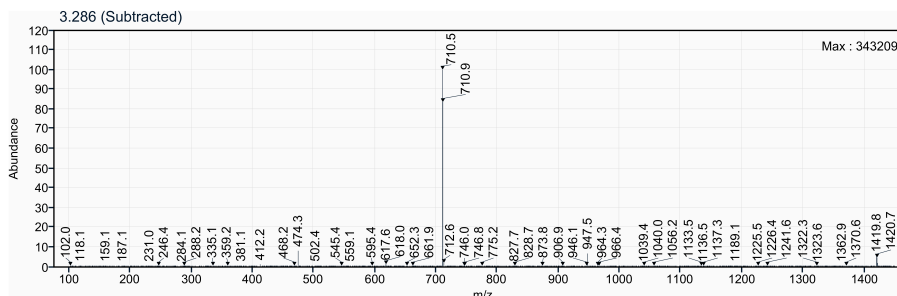
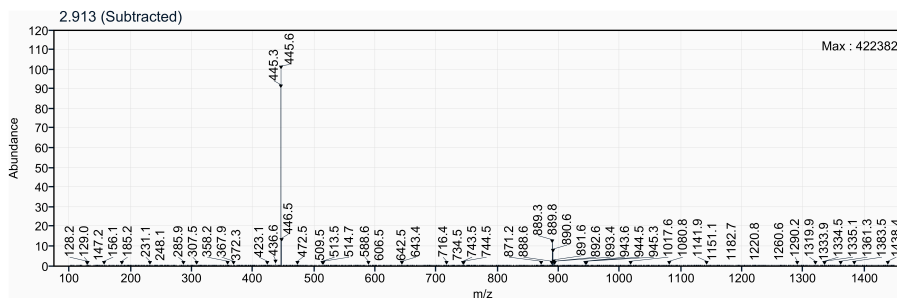
Compound	BB10/ (BPC157&TB4)	CAS Number	137525-51-0 77591-33-4
Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂ C ₂₁₂ H ₃₅₀ N ₅₆ O ₇₈ S	Molecular Weight	1419.5 4963.0
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.713	MM m	0.3475	1059.6217	123.5658	28.5740
3.174	MM m	0.3836	2640.7405	363.7918	71.2107
4.586	MM m	0.1850	7.9862	1.1843	0.2154
Sum			3708.3484		



重要声明 / Important Notice

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TEST REPORT

Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.78%(Combination purity)
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M-H] ⁻ (BPC) [M+8/7/6/5/4H] ^{8/7/6/5/4+} (TB4)	Detected
Net Content	5.75 mg (BPC157), 5.61 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: BB10.dx

Sample name: BB10

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

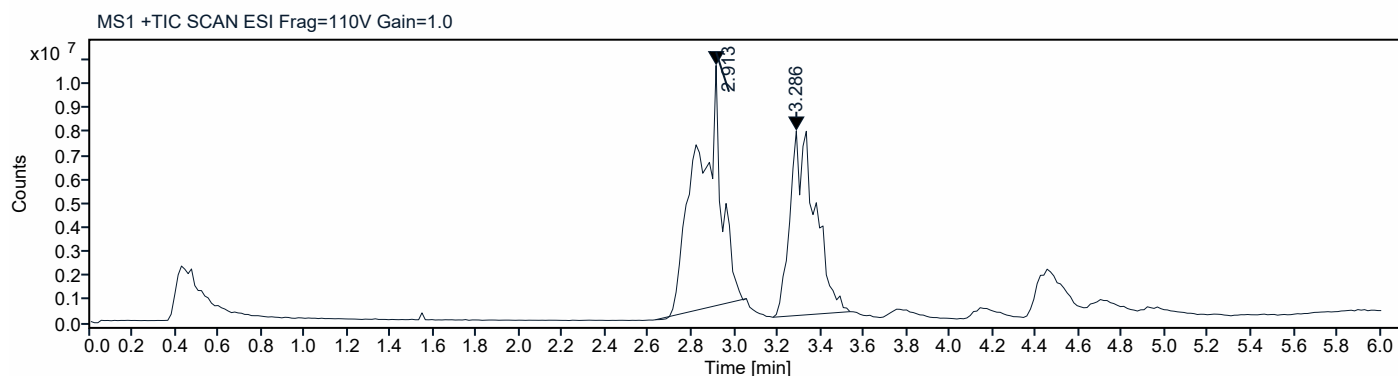
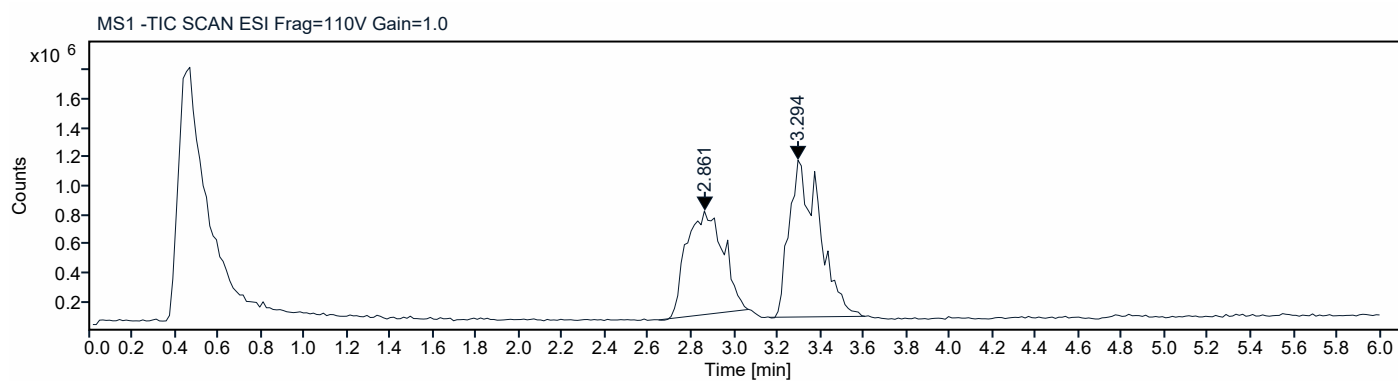
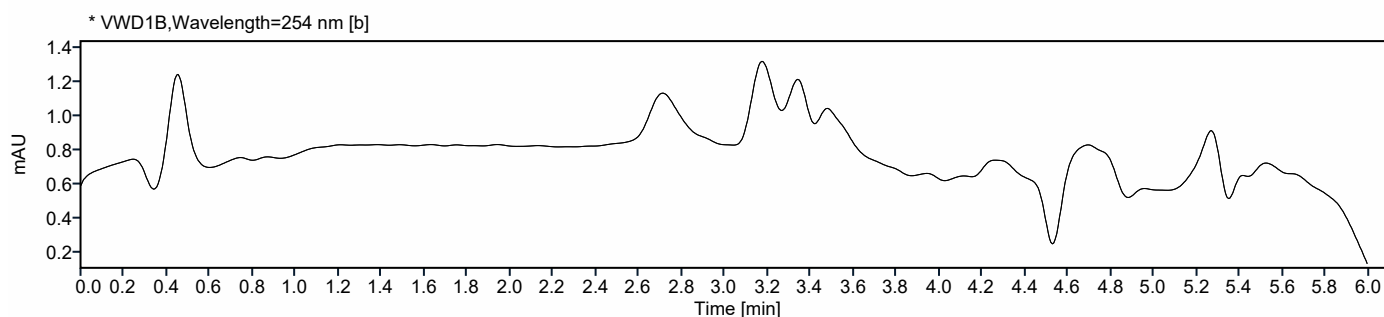
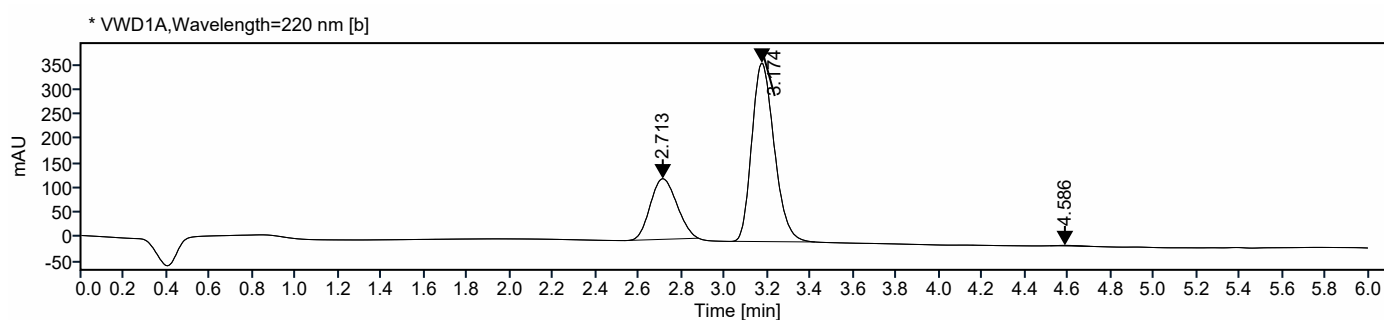
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-18 16:03:13+08:00

Location: P1-F8



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

RT [min]	Type	Width [min]	Area	Height	Area%
2.913	MM m	0.4199	80082768.64 58	10017892.63 14	55.7655
3.286	MM m	0.3567	63523531.57 10	7704825.17 51	44.2345
Sum			143606300.2	168	

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

RT [min]	Type	Width [min]	Area	Height	Area%
2.861	MM m	0.4188	8526673.95 56	712741.2320	44.6014
3.294	MM m	0.4458	10590823.15 95	1078569.27 12	55.3986
Sum			19117497.11	50	

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

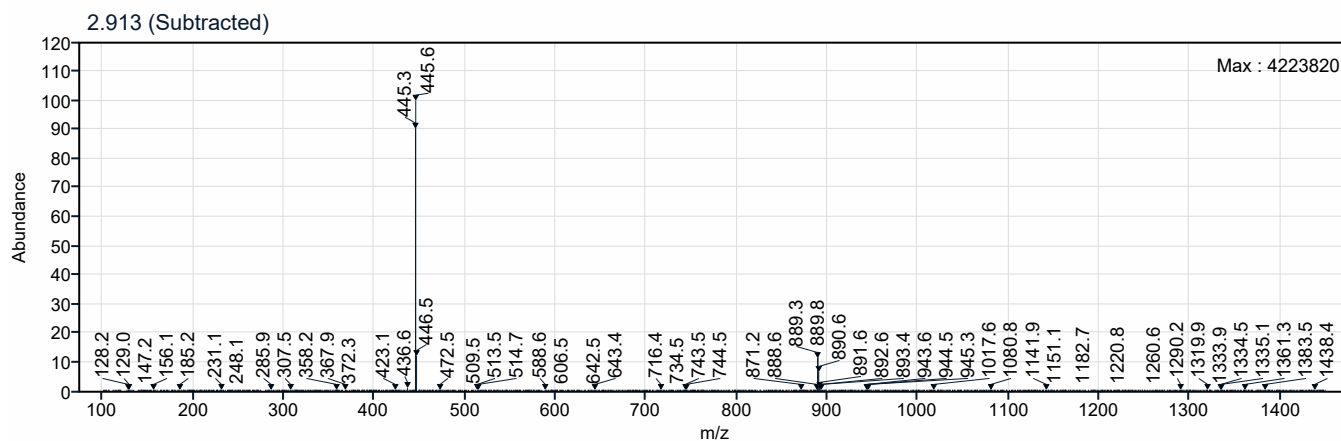
RT [min]	Type	Width [min]	Area	Height	Area%
2.713	MM m	0.3475	1059.6217	123.5658	28.5740
3.174	MM m	0.3836	2640.7405	363.7918	71.2107
4.586	MM m	0.1850	7.9862	1.1843	0.2154
Sum			3708.3484		

Peak Details (Area Percent at least 1%)

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

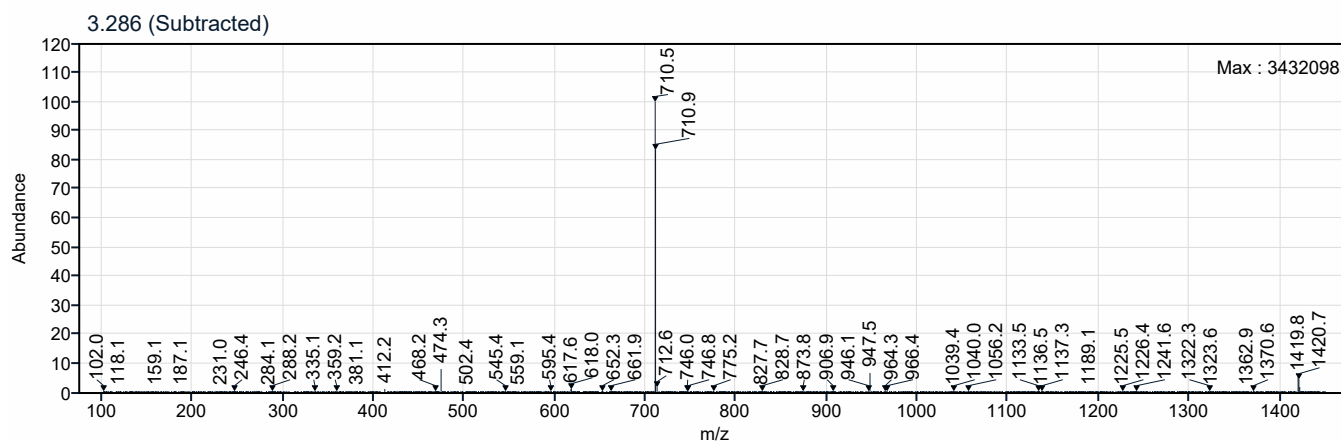
Peak RT: 2.913 min

Area %: 55.77%



Peak RT: 3.286 min

Area %: 44.23%



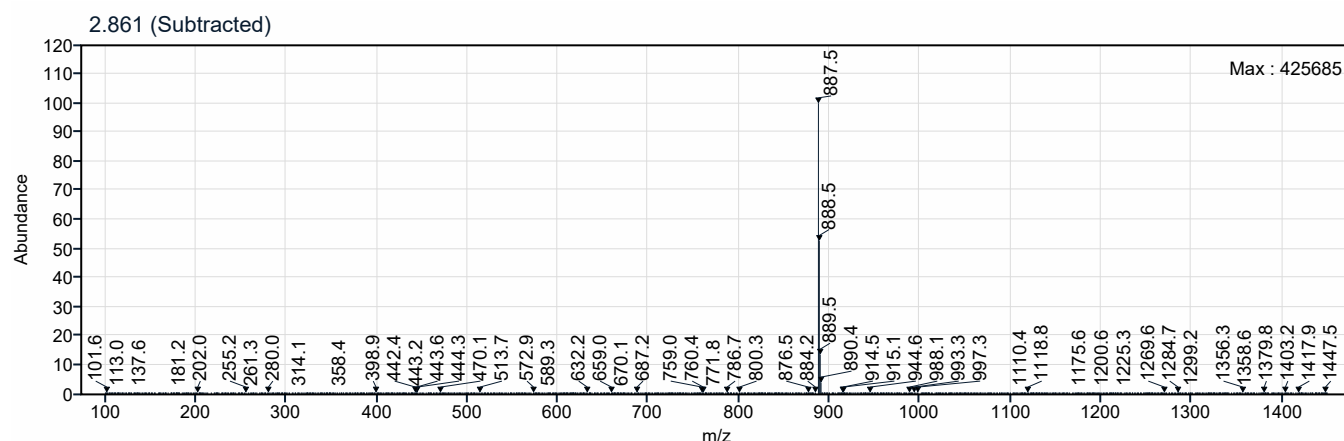
LCMS Sample Purity - Detailed Report



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

Peak RT: 2.861 min

Area %: 44.60%



Peak RT: 3.294 min

Area %: 55.40%

