



TEST REPORT

BP10-20260811S0465

Authentication Code:

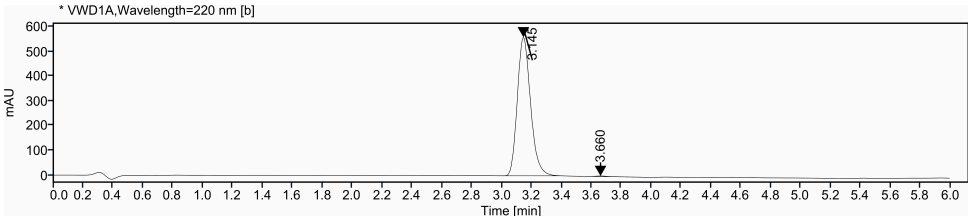
Sample Received: 2026-08-11

Analysis date: 2026-08-11

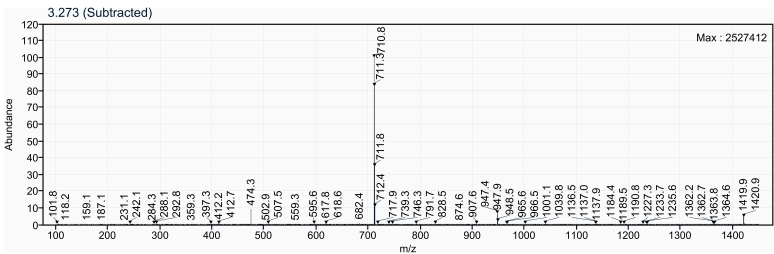


Compound	BP10/BPC157	CAS Number	137525-51-0
Formula	C ₆₂ H ₉₈ N ₁₆ O ₂₂	Molecular Weight	1419.5
Manufacturer	N/A		

HPLC-MS Details:



Signal: * VWD1A,Wavelength=220 nm [b]					
RT [min]	Type	Width [min]	Area	Height	Area%
3.145	MM m	0.3971	3450.3577	559.7801	99.6608
3.660	MM m	0.1986	11.7433	2.3754	0.3392
Sum			3462.1010		



Result:

Test Items	Specification	Results
Appearance	White to off-white powder	White powder
Purity (LCMS/HPLC)	≥ 99.0%	99.66%
Mass Spectrum	Conforms to [M+2H] ²⁺ , [M-H] ⁻	Detected
Peptides Weight	9.95 mg	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

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LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: BP10.dx

Sample name: BP10

Instrument: LCMS

Inj. volume: 5.000 μ L

Acq. method: LCMS-02AB.amx

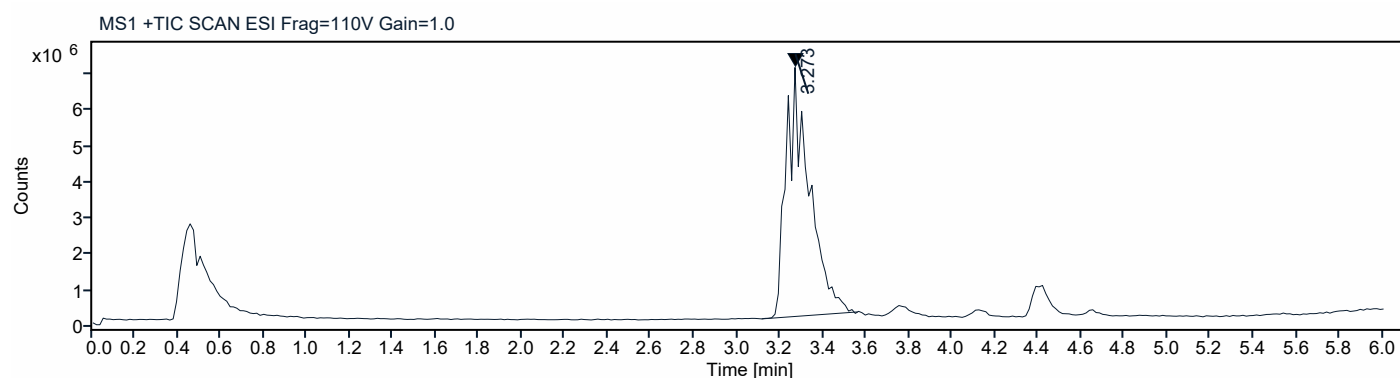
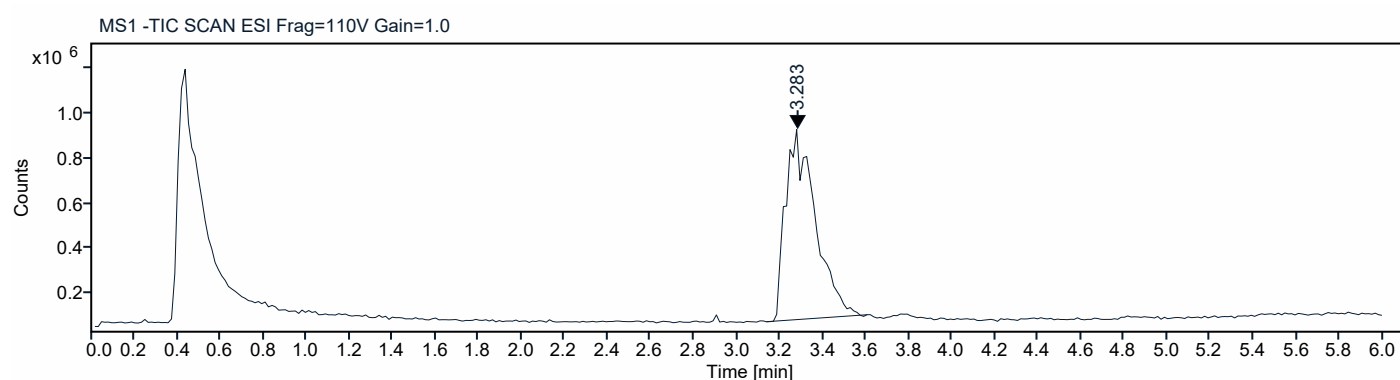
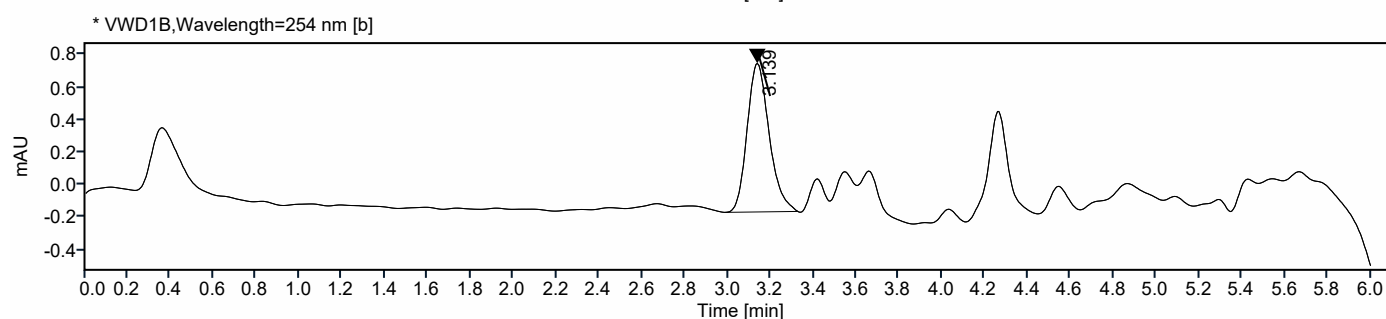
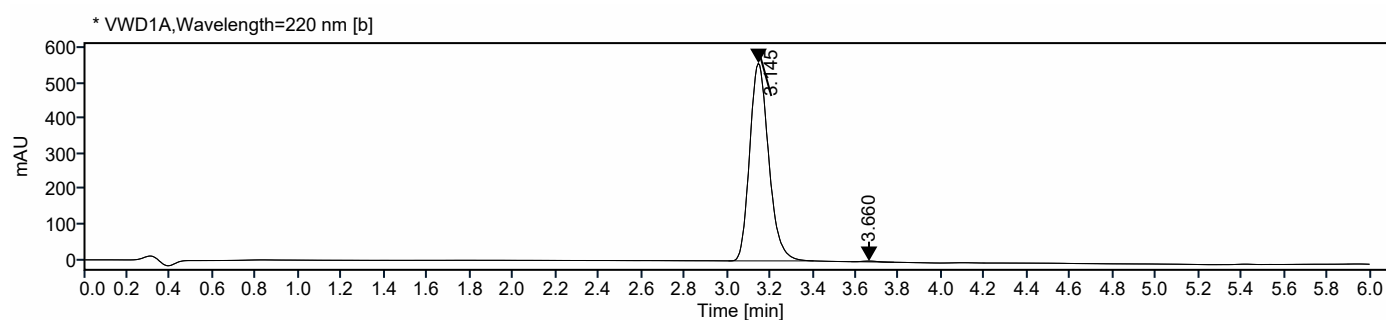
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-11 15:47:07+08:00

Location: P1-F2



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

RT [min]	Type	Width [min]	Area	Height	Area%
3.273	BM m	0.4465	51466692.66 51	6908468.07 71	100.0000
Sum			51466692.66 51		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.283	MM m	0.4684	8066739.05 47	843088.5715	100.0000
Sum			8066739.05 47		

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

RT [min]	Type	Width [min]	Area	Height	Area%
3.145	MM m	0.3971	3450.3577	559.7801	99.6608
3.660	MM m	0.1986	11.7433	2.3754	0.3392
Sum			3462.1010		

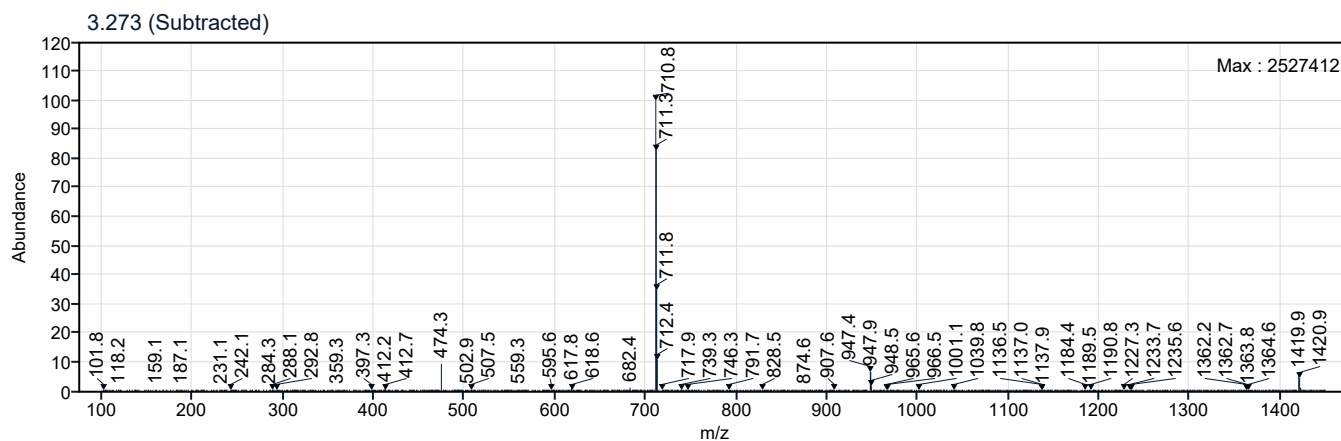
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
3.139	MM m	0.3385	6.5433	0.9132	100.0000
Sum			6.5433		

Peak Details (Area Percent at least 1%)

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

Peak RT: 3.273 min **Area %:** 100.00%



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

Peak RT: 3.283 min **Area %:** 100.00%

