

TEST REPORT



E: contact@tjxgd.com

W: www.tjxgd.com

KLOW80-20260810S7683

Sample Received: 2026-08-10

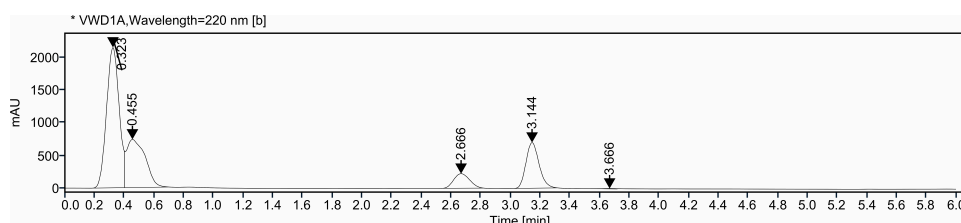
Authentication Code:

Analysis date: 2026-08-11



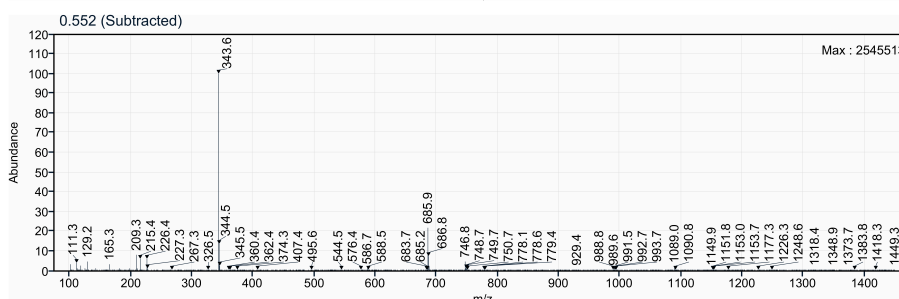
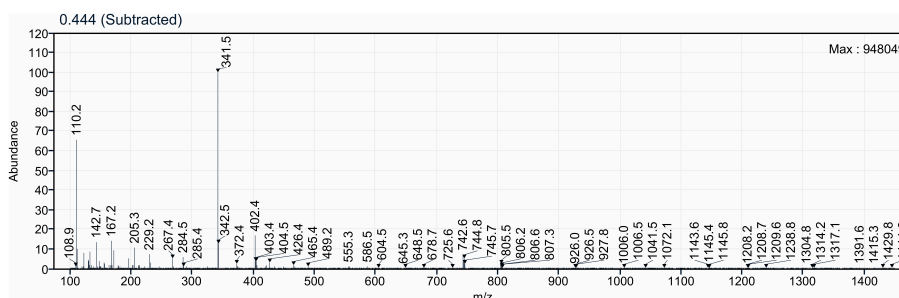
Compound	KLOW80/(GHK-Cu&KPV&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/ 889.01/1419.5
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.323	MM m	0.2347	12595.4824	2150.0952	50.2687
0.455	MM m	0.3024	6507.1793	737.4777	25.9702
2.666	MM m	0.2753	1651.0021	222.3363	6.5892
3.144	MM m	0.3204	4273.9286	699.0535	17.0573
3.666	MM m	0.1354	28.7014	5.4779	0.1145
Sum			25056.2939		



重要声明 / Important Notice

本检测数据由第三方合作实验室提供, 本公司负责数据整理、审核与文件出具。本公司及合作检测方均不持有 CMA/CNAS 认证资质, 本文件不具有法定证明效力, 不得用于监管申报、诉讼举证或其他要求法定认证文件的用途。相关产品仅限科学研究用途, 不得用于人类或兽医用途、诊断、治疗或临床应用。

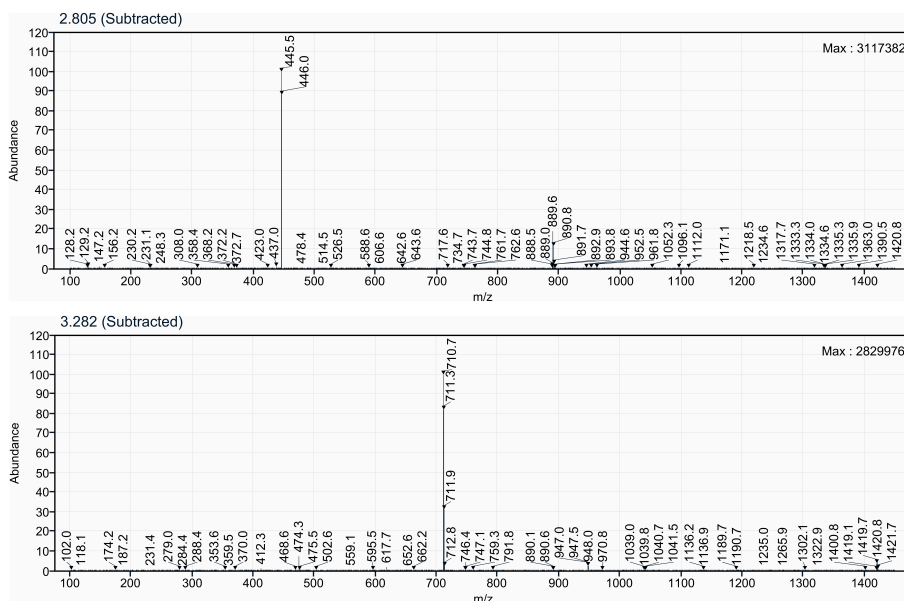
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It 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.

TEST REPORT



E: contact@tjxgd.com

W: www.tjxgd.com



Result:

Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.88%(Combination purity)
Mass Spectrum	Conforms to [M+H] ⁺ (GHK-Cu) ; [M+H] ⁺ (KPV); [M+H] ⁺ , [M+2H] ²⁺ (TB500); [M+2H] ²⁺ (BPC);	Detected
Peptides Weight	51.99 mg (GHK-Cu); 10.33 mg (KPV); 10.89 mg(TB500); 11.84 mg (BPC157)	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

Zhibo Li, Technical Review

重要声明 / Important Notice

本检测数据由第三方合作实验室提供，本公司负责数据整理、审核与文件出具。本公司及合作检测方均不持有 CMA/CNAS 认证资质，本文件不具有法定证明效力，不得用于监管申报、诉讼举证或其他要求法定认证文件的用途。相关产品仅限科学研究用途，不得用于人类或兽医用途、诊断、治疗或临床应用。

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.

LCMS Sample Purity - Detailed Report



Result set name: SingleSample

Data file: KLOW80.dx

Sample name: KLOW80

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

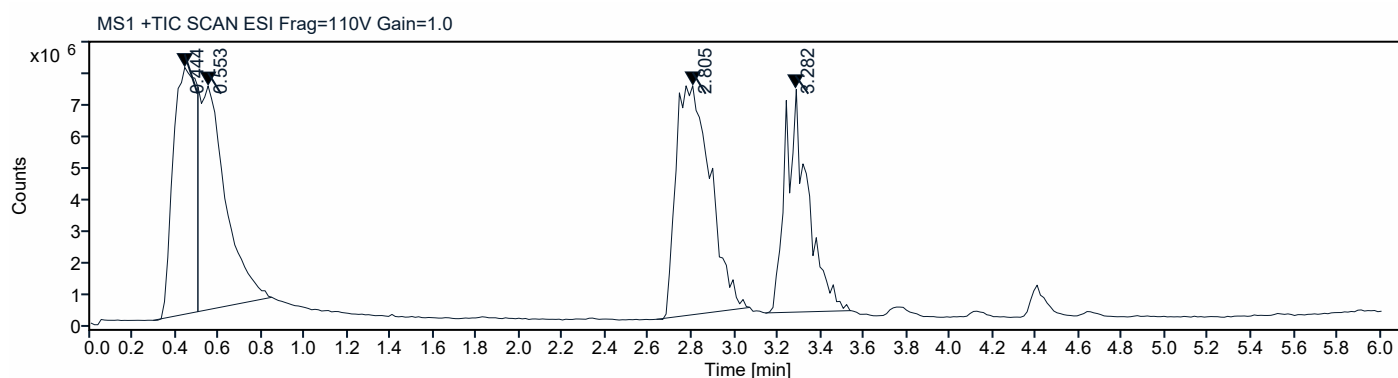
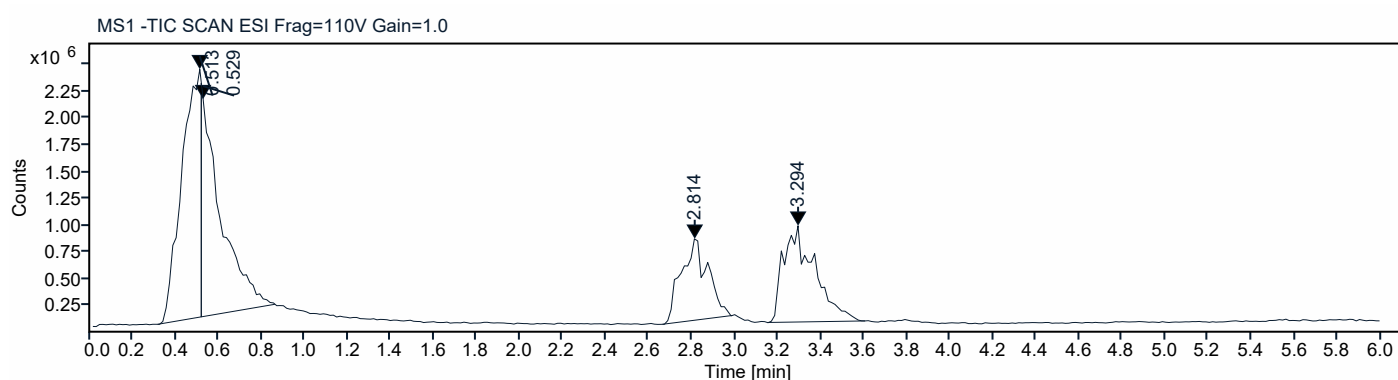
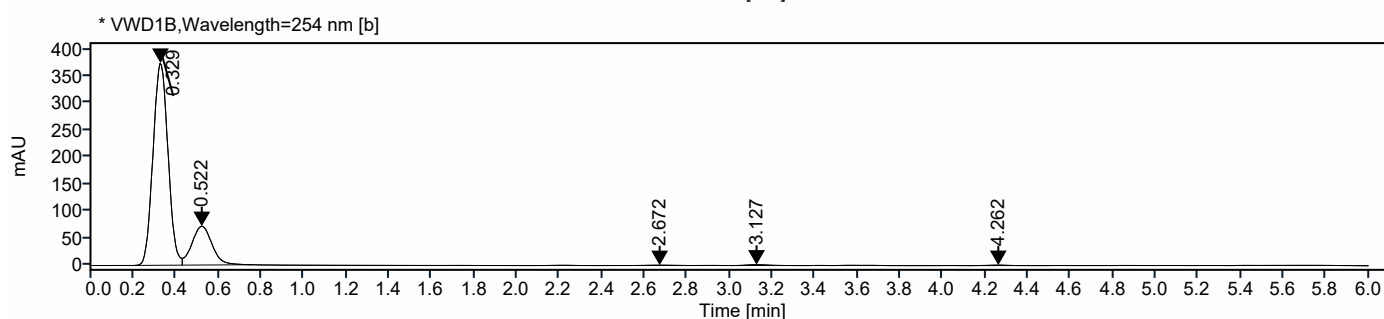
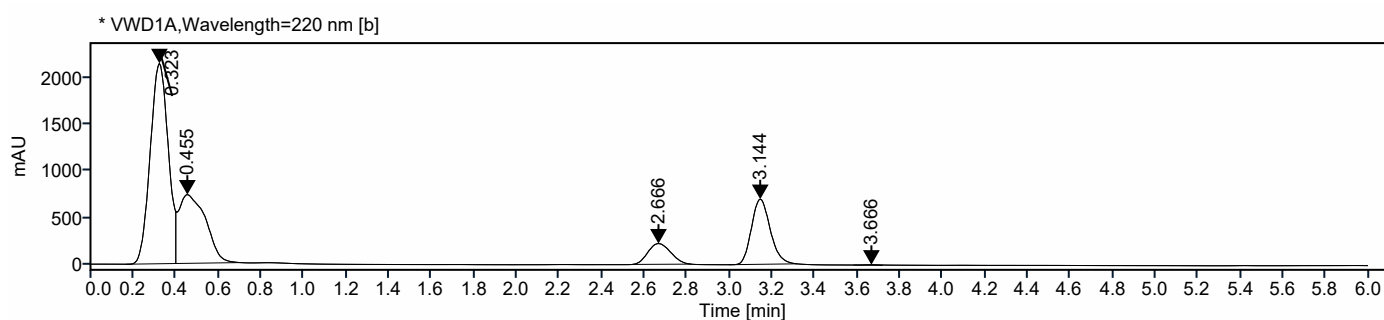
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-11 15:39:10+08:00

Location: P1-F4



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.2077	56523793.09 24	7830806.41 20	22.5669
0.553	MM m	0.3432	60446849.76 62	7099193.44 22	24.1332
2.805	MM m	0.4335	81270200.03 67	7263590.64 44	32.4468
3.282	MM m	0.3974	52231099.10 63	7089874.39 30	20.8531
Sum			250471942.0 017		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.513	MM m	0.2027	13983964.85 67	2318264.47 56	32.7932
0.529	MM m	0.3423	13014287.75 72	2032710.83 47	30.5193
2.814	MM m	0.3242	6550563.23 01	761282.4032	15.3615
3.294	MM m	0.4548	9094003.14 14	899744.1168	21.3260
Sum			42642818.98 55		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.323	MM m	0.2347	12595.4824	2150.0952	50.2687
0.455	MM m	0.3024	6507.1793	737.4777	25.9702
2.666	MM m	0.2753	1651.0021	222.3363	6.5892
3.144	MM m	0.3204	4273.9286	699.0535	17.0573
3.666	MM m	0.1354	28.7014	5.4779	0.1145
Sum			25056.2939		

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

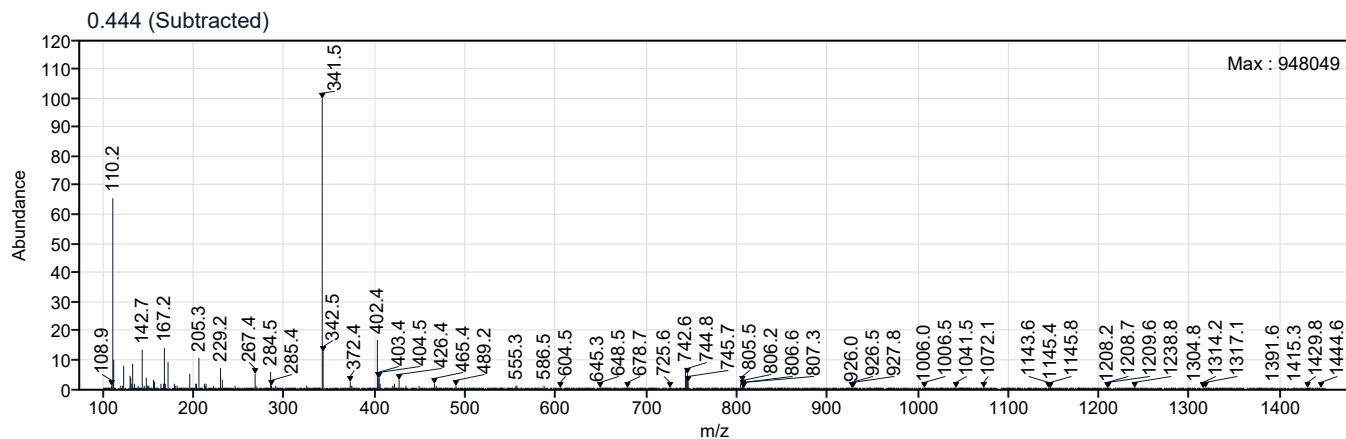
RT [min]	Type	Width [min]	Area	Height	Area%
0.329	MM m	0.2211	1826.1398	373.8299	78.8709
0.522	MM m	0.3249	471.1079	71.7743	20.3471
2.672	MM m	0.2482	3.6474	0.4874	0.1575
3.127	MM m	0.2798	9.7654	1.5025	0.4218
4.262	MM m	0.2618	4.6934	0.7592	0.2027
Sum			2315.3539		

Peak Details (Area Percent at least 1%)

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

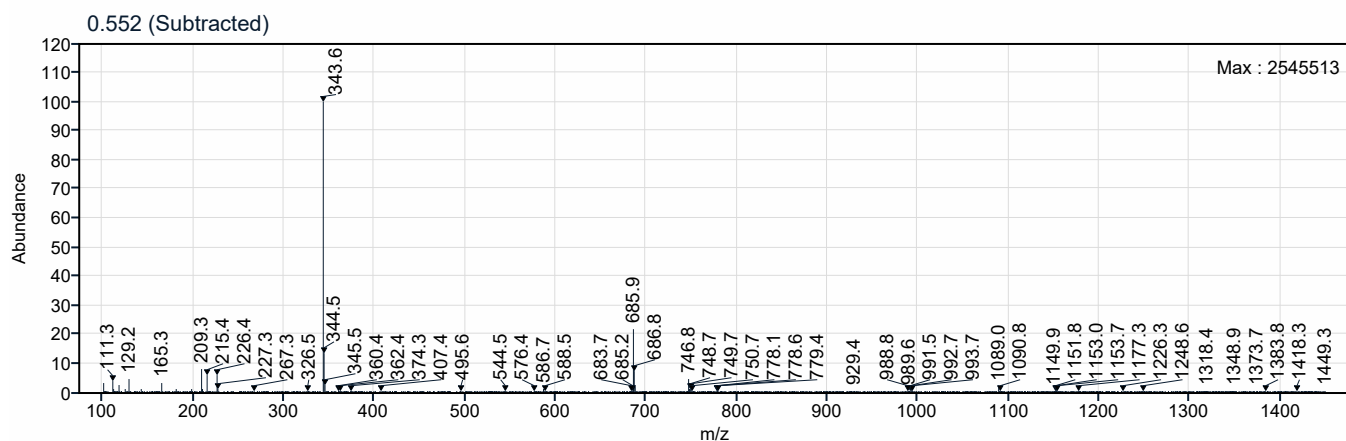
Peak RT: 0.444 min

Area %: 22.57%



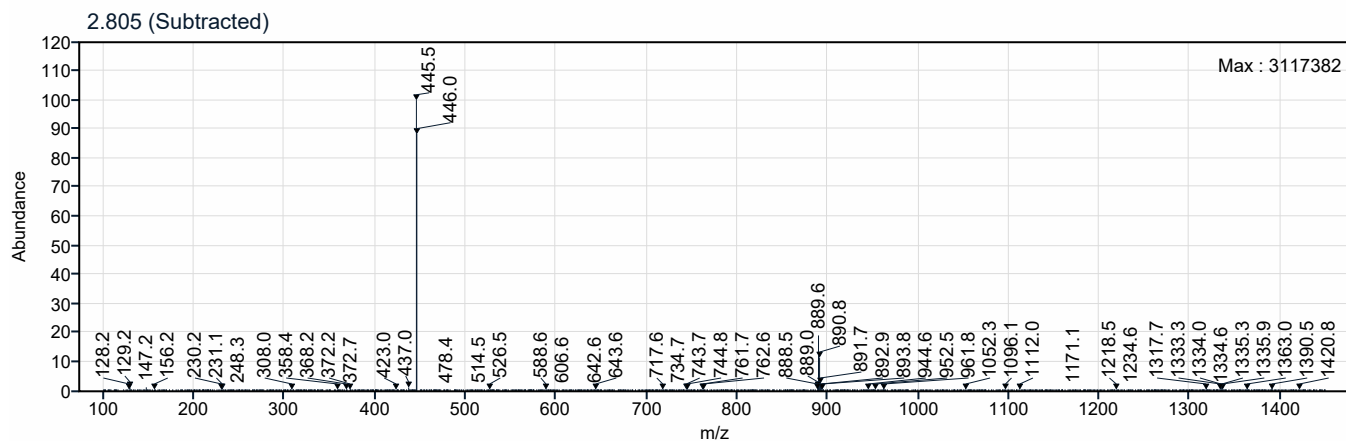
Peak RT: 0.553 min

Area %: 24.13%



Peak RT: 2.805 min

Area %: 32.45%

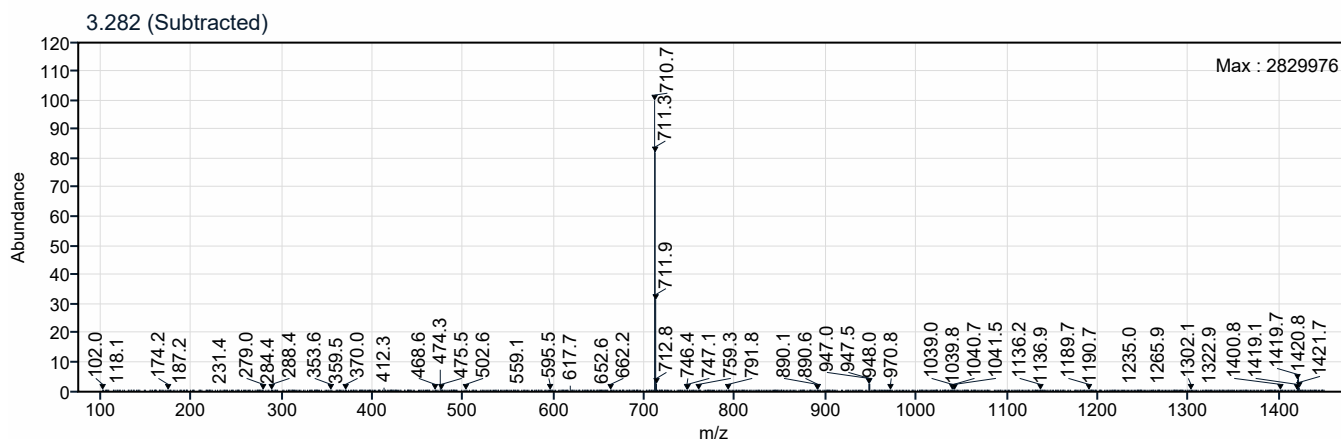


LCMS Sample Purity - Detailed Report



Peak RT: 3.282 min

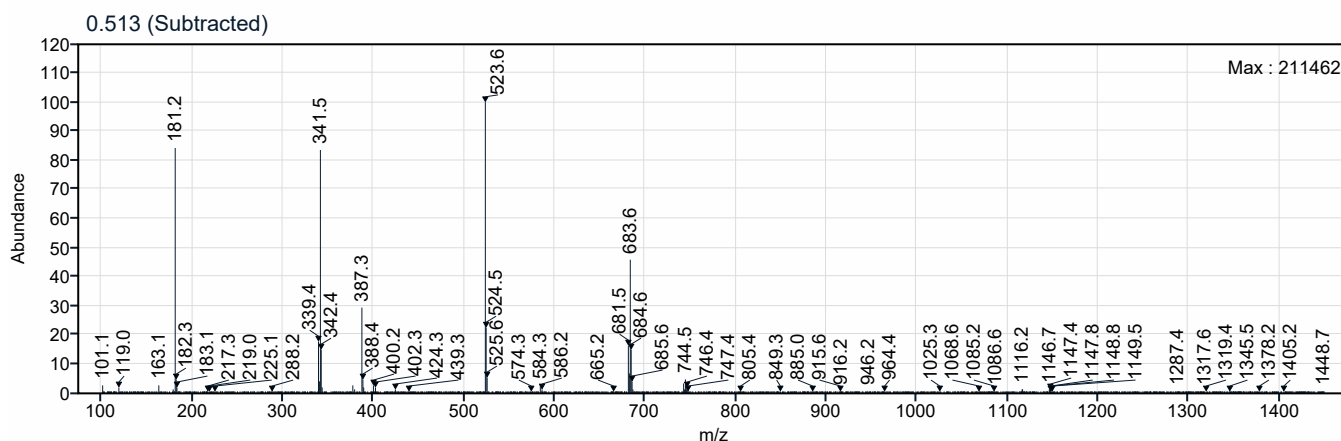
Area %: 20.85%



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

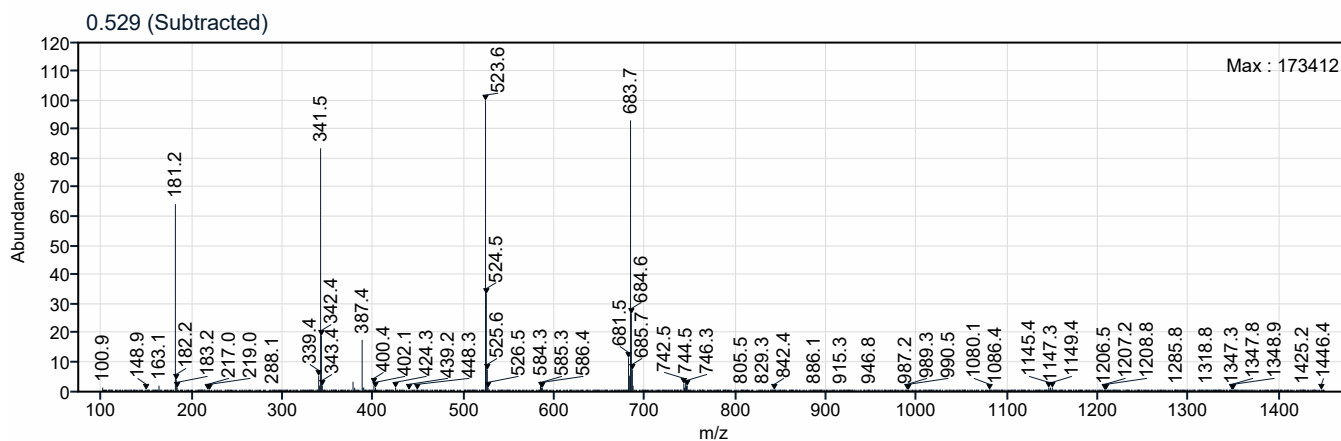
Peak RT: 0.513 min

Area %: 32.79%



Peak RT: 0.529 min

Area %: 30.52%

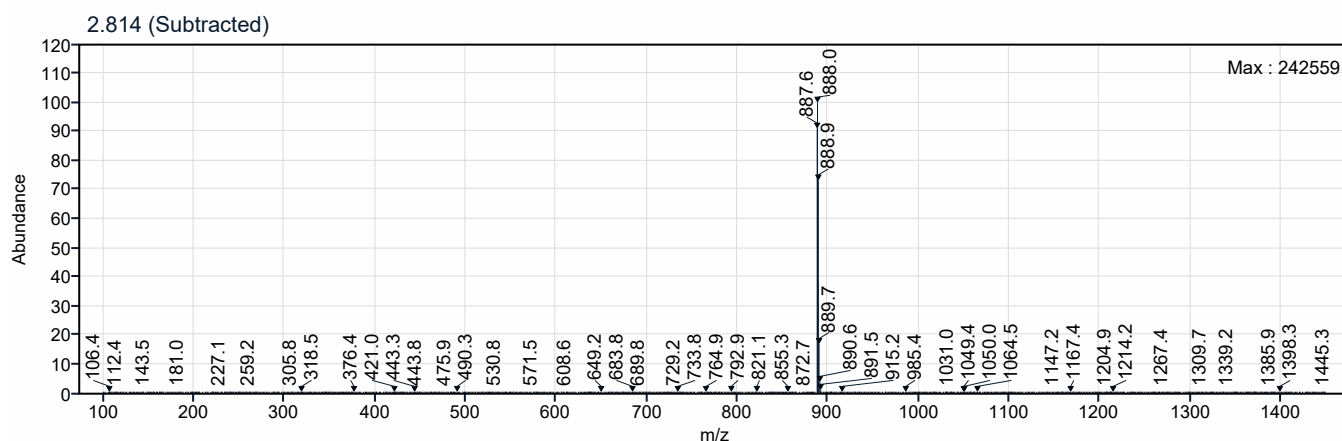


LCMS Sample Purity - Detailed Report



Peak RT: 2.814 min

Area %: 15.36%



Peak RT: 3.294 min

Area %: 21.33%

