



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

KLOW80-20260817S4744

Sample Received: 2026-08-17

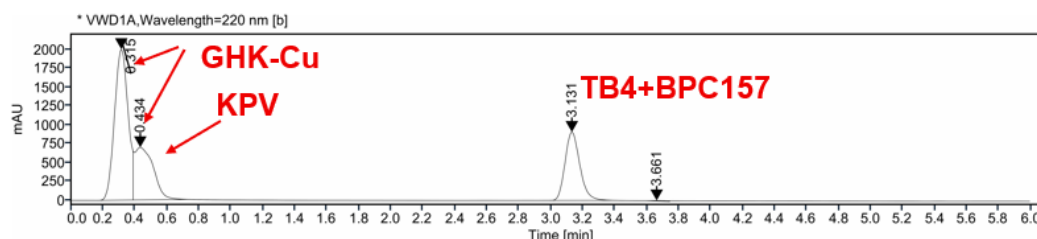
Authentication Code:

Analysis date: 2026-08-17



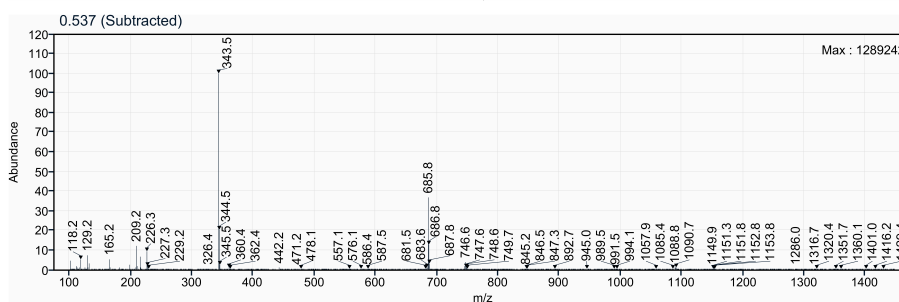
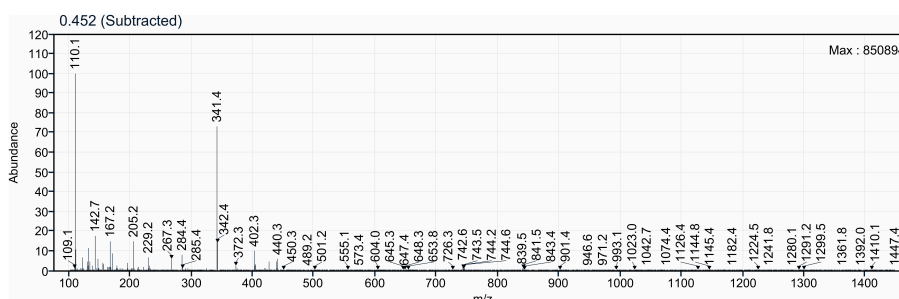
Compound	KLOW80/(GHK-Cu&KPV&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/ 889.01/1419.5
Manufacturer	Novapureshop.com		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.315	MM m	0.2166	11732.7684	2001.8460	50.2100
0.434	MM m	0.3475	5769.6287	698.3984	24.6909
3.131	MM m	0.4062	5805.9333	906.8917	24.8463
3.661	MM m	0.1534	59.0859	7.5674	0.2529
Sum			23367.4163		



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。

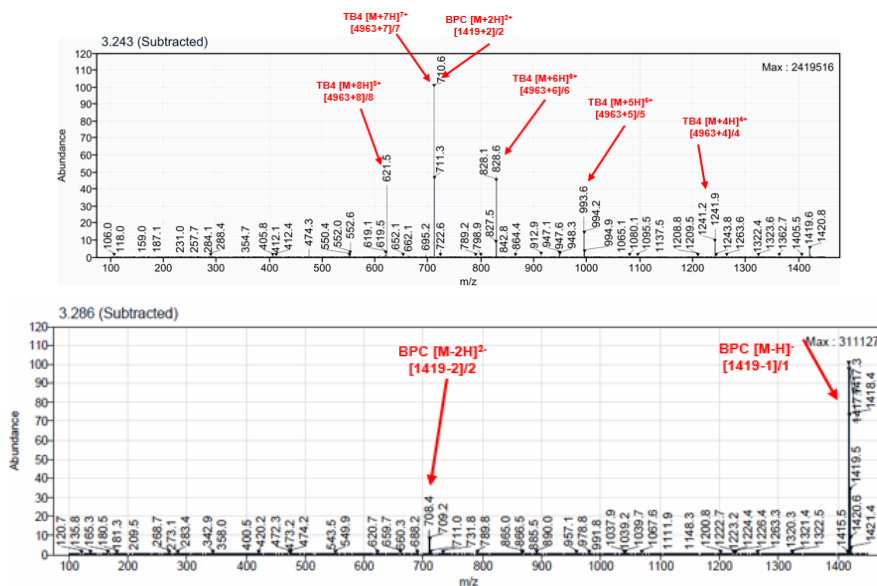
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It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



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Result:

Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.74%(Combination purity)
Mass Spectrum	Conforms to [M+H] ⁺ (GHK-Cu) ; [M+H] ⁺ (KPV); [M+8/7/6/5/4H] ^{8/7/6/5/4+} (TB4); [M+2H] ²⁺ (BPC);	Detected
Peptides Weight	Not Tested	

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: KLOW80.dx

Sample name: KLOW80

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

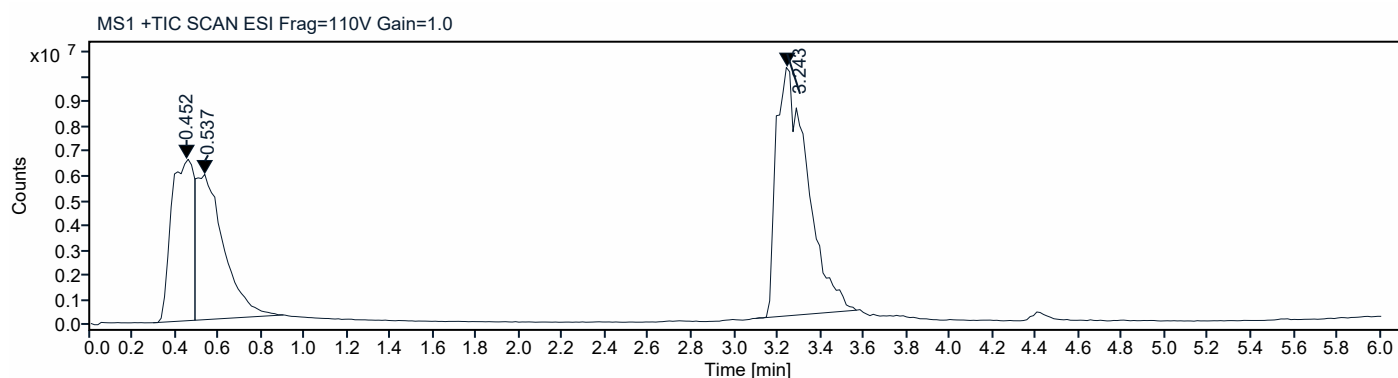
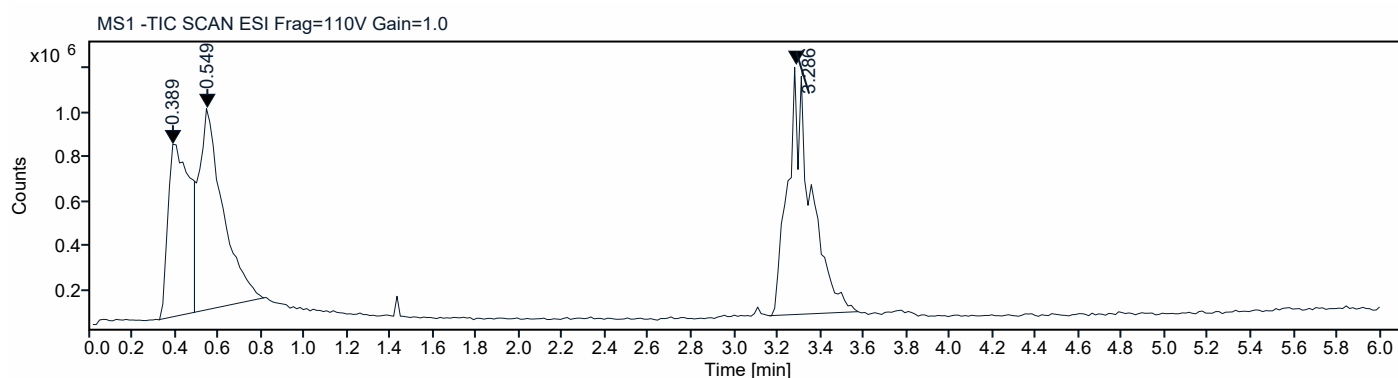
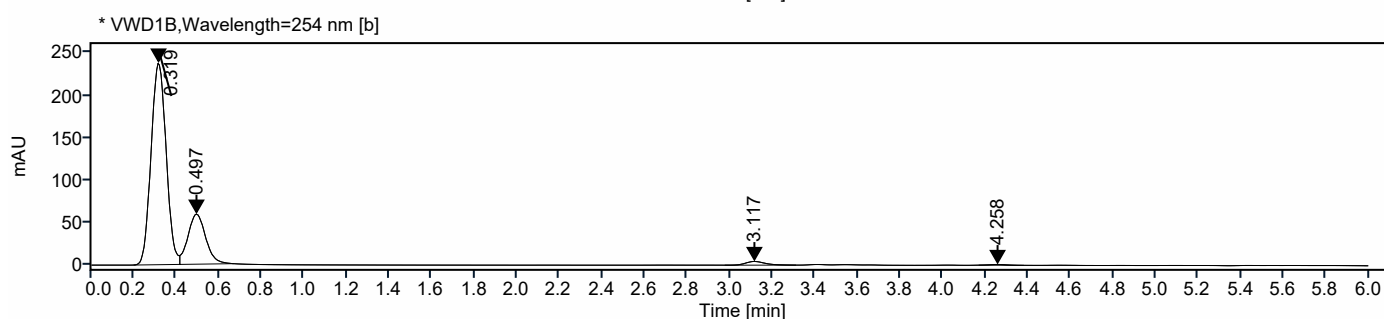
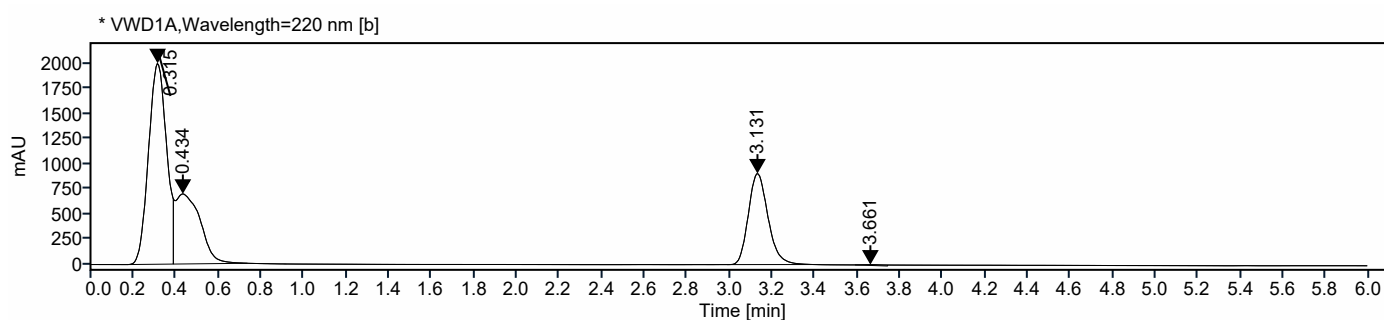
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-08-17 14:31:46+08:00

Location: P1-D2



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.452	MM m	0.1941	45339420.7372	6500899.8895	22.7812
0.537	MM m	0.4108	51863563.8605	5844022.5902	26.0593
3.243	MM m	0.4695	101818285.8136	10008617.0826	51.1595
Sum			199021270.4113		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.389	MM m	0.1666	5340463.8602	778865.1625	25.5531
0.549	MM m	0.3242	7133083.4048	909999.8875	34.1304
3.286	MM m	0.4143	8425968.2569	1126740.6226	40.3166
Sum			20899515.5219		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.315	MM m	0.2166	11732.7684	2001.8460	50.2100
0.434	MM m	0.3475	5769.6287	698.3984	24.6909
3.131	MM m	0.4062	5805.9333	906.8917	24.8463
3.661	MM m	0.1534	59.0859	7.5674	0.2529
Sum			23367.4163		

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

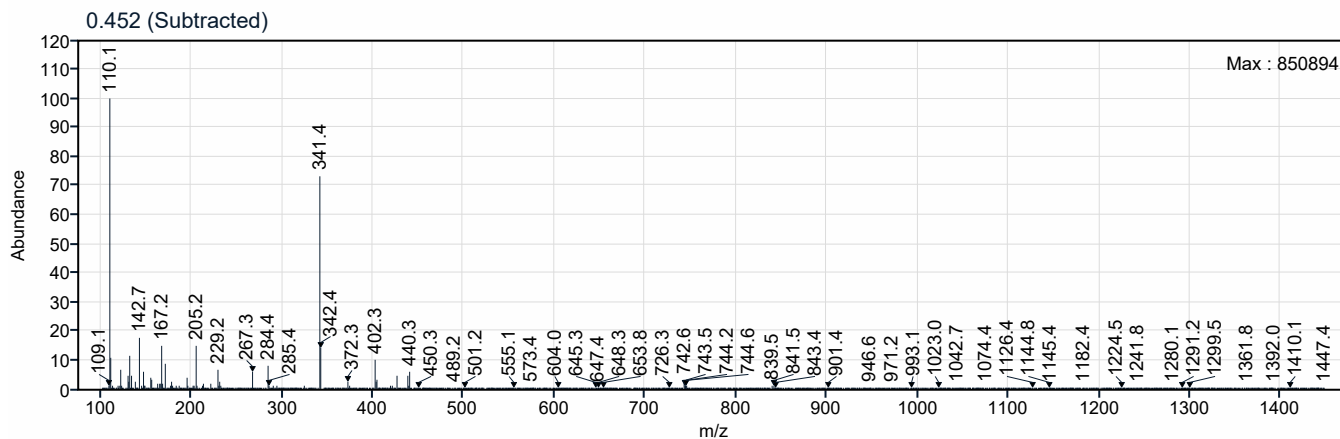
RT [min]	Type	Width [min]	Area	Height	Area%
0.319	MM m	0.2166	1170.7414	237.8442	75.7793
0.497	MM m	0.2527	342.0379	59.0076	22.1393
3.117	BM m	0.3347	27.3881	4.3309	1.7728
4.258	MM m	0.2121	4.7690	0.8947	0.3087
Sum			1544.9365		

Peak Details (Area Percent at least 1%)

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

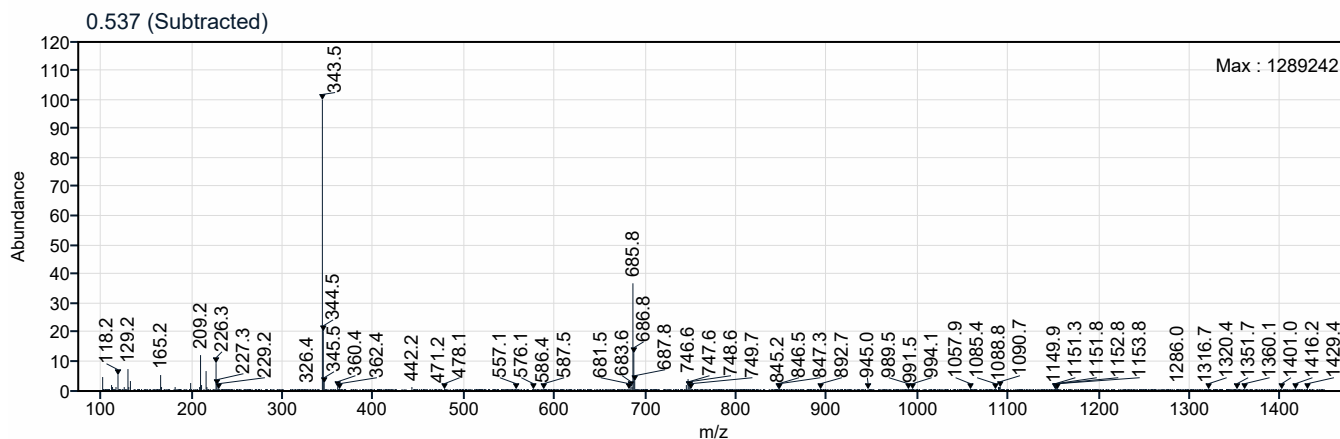
Peak RT: 0.452 min

Area %: 22.78%



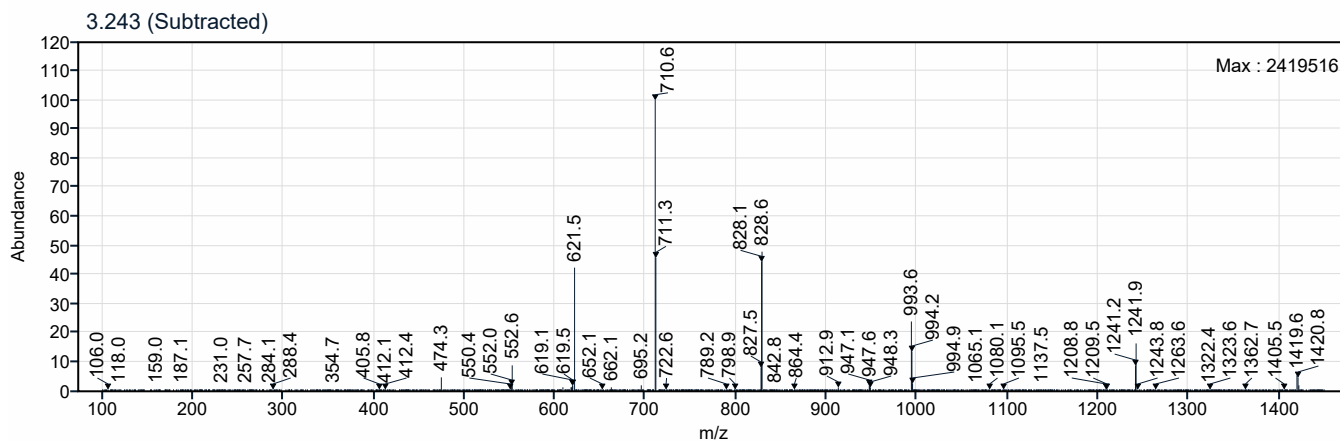
Peak RT: 0.537 min

Area %: 26.06%



Peak RT: 3.243 min

Area %: 51.16%



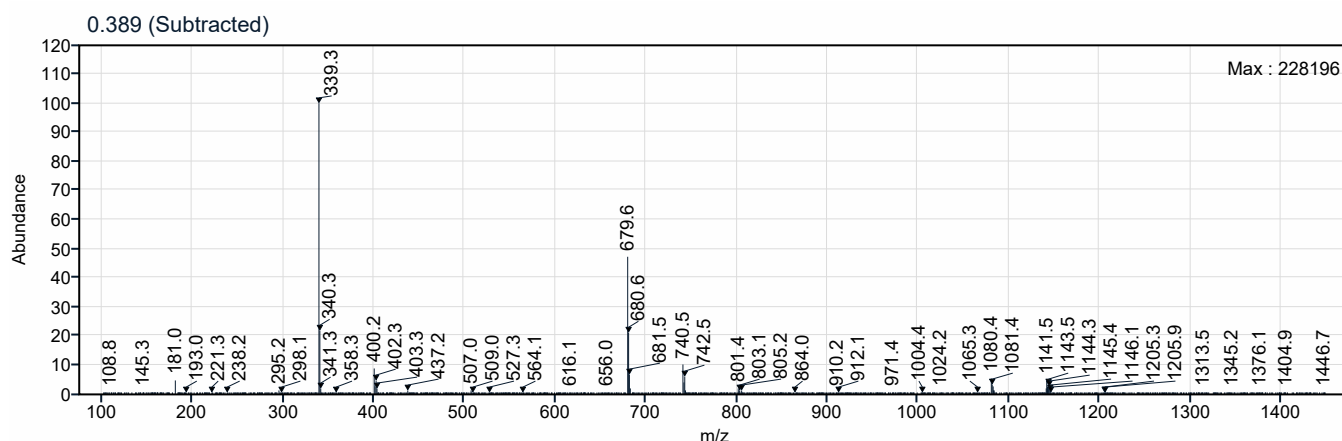
LCMS Sample Purity - Detailed Report



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

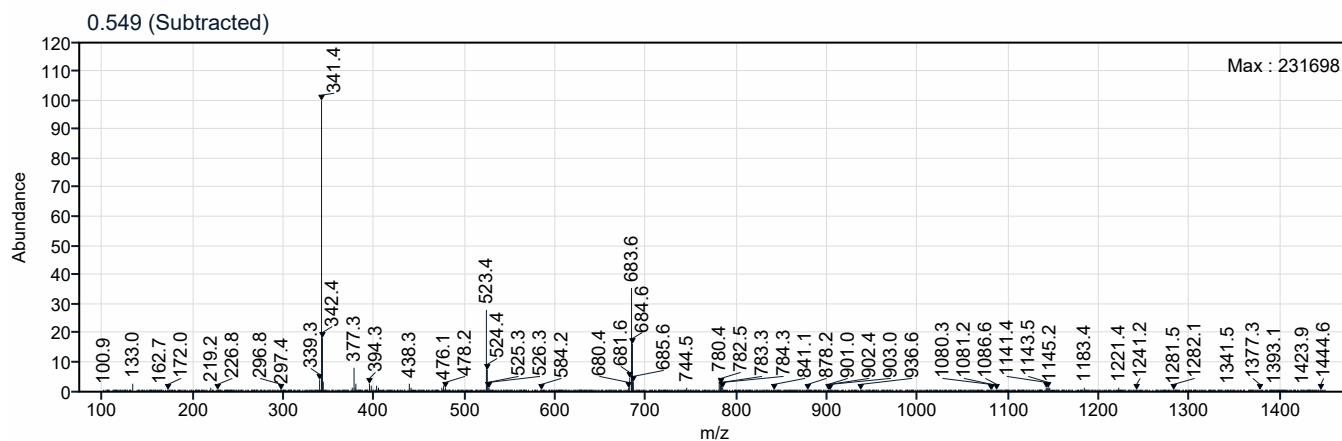
Peak RT: 0.389 min

Area %: 25.55%



Peak RT: 0.549 min

Area %: 34.13%



Peak RT: 3.286 min

Area %: 40.32%

