



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

KLOW80-20260928S3413

Sample Received: 2026-09-28

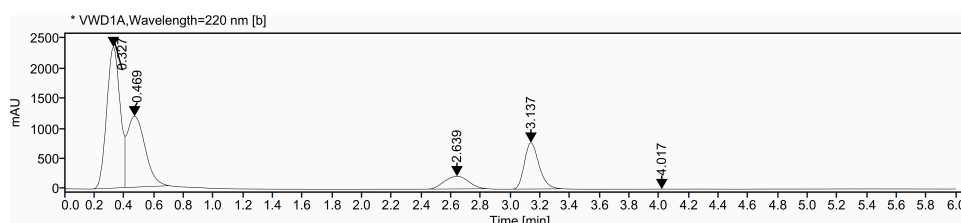
Authentication Code:

Analysis date: 2026-09-28



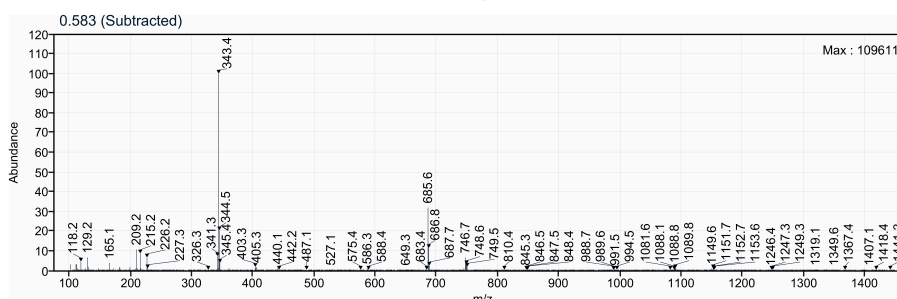
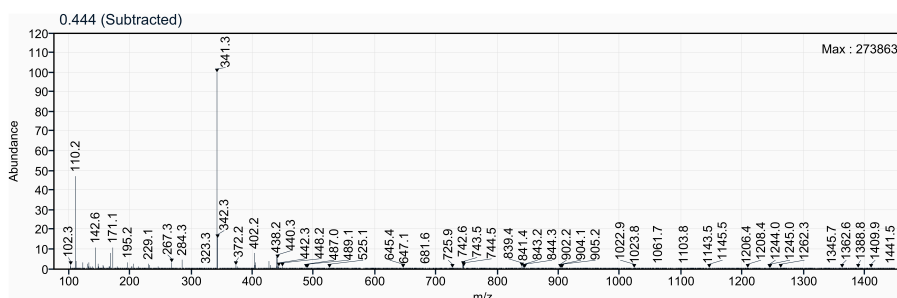
Compound	KLOW80/(GHK-Cu&KPV&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/ 889.01/1419.5
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.327	MM m	0.2257	14591.7620	2339.0828	45.4504
0.469	MM m	0.2979	9872.0884	1174.4247	30.7495
2.639	MM m	0.4603	2379.3507	210.8428	7.4112
3.137	MM m	0.3701	5258.5597	768.6756	16.3793
4.017	MM m	0.2437	3.0674	0.4235	0.0096
Sum			32104.8282		



重要声明 / Important Notice

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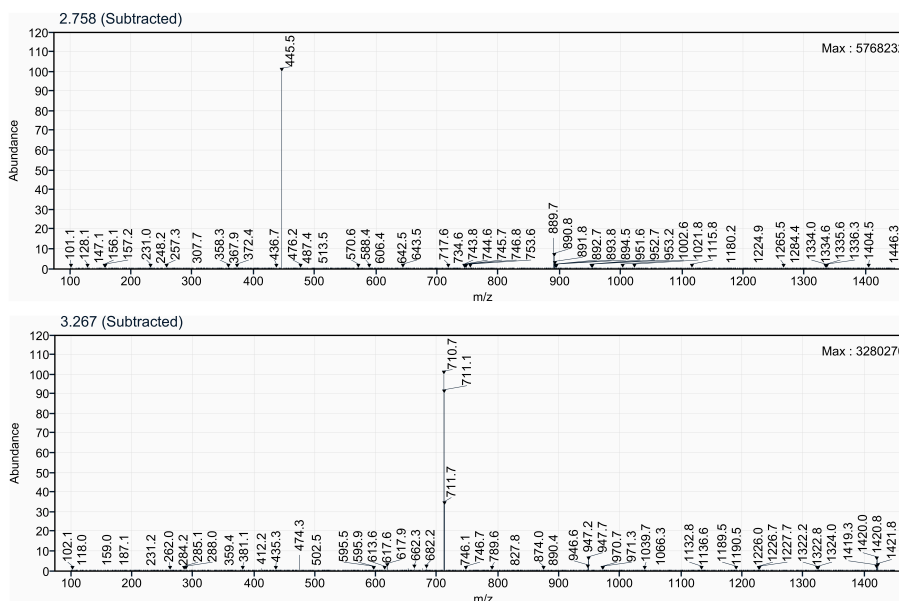
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It 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%	99.99%(Combination purity)
Mass Spectrum	Conforms to [M+H] ⁺ (GHK-Cu) ; [M+H] ⁺ (KPV); [M+H] ⁺ , [M+2H] ²⁺ (TB500); [M+2H] ²⁺ (BPC);	Detected
Net Content	55.36 mg (GHK-Cu); 11.69 mg (KPV); 10.54 mg (TB500); 12.06 mg (BPC157)	

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

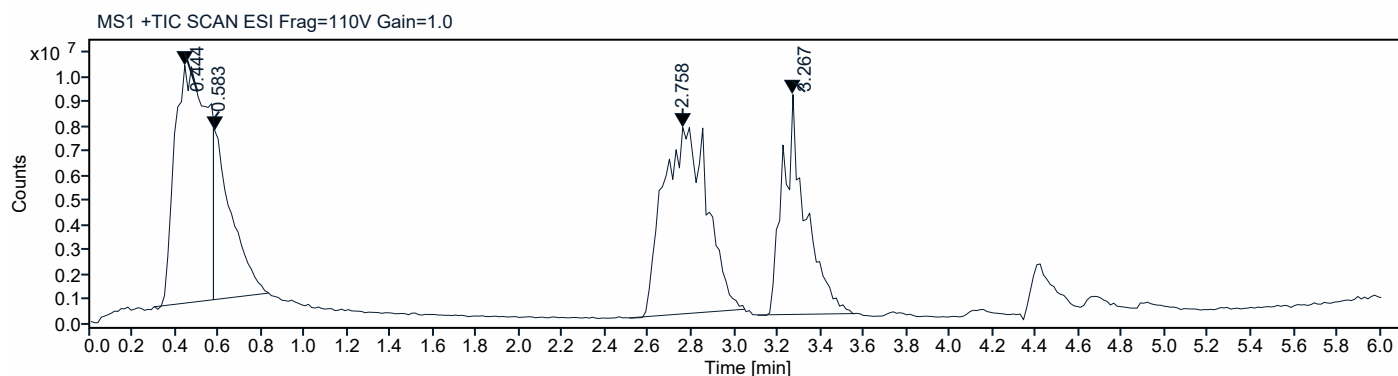
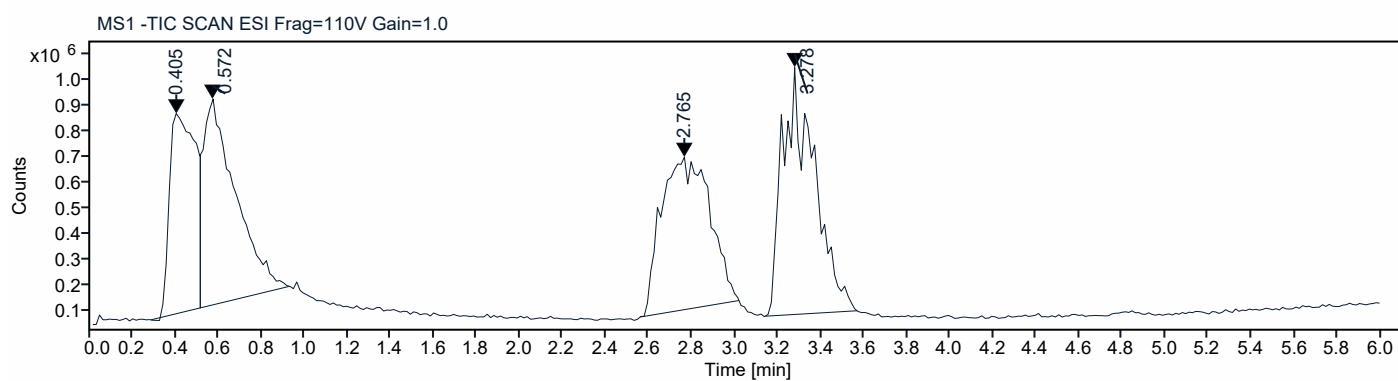
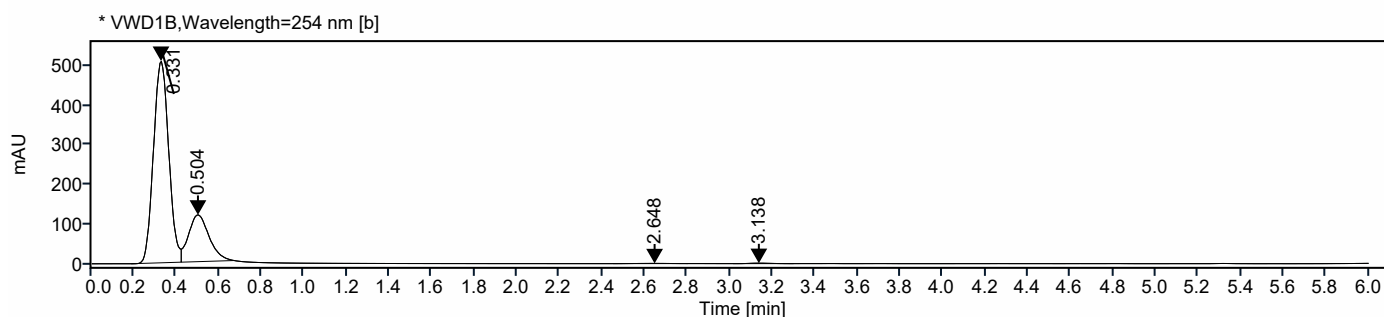
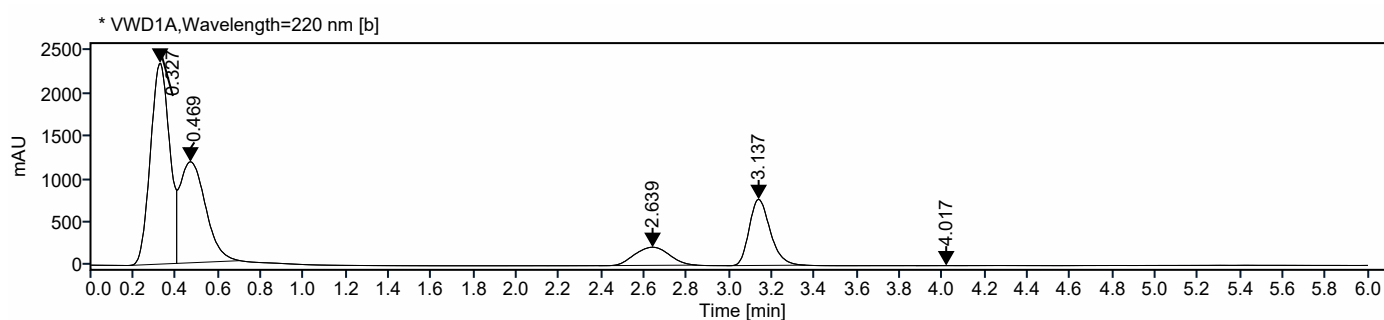
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-28 13:37:33+08:00

Location: P1-E1



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	MM m	0.2754	99824851.0372	9663002.3437	31.7601
0.583	MM m	0.2573	40006169.9365	6863215.6832	12.7283
2.758	MM m	0.5373	108459731.0861	7577501.3779	34.5074
3.267	MM m	0.4515	66018267.5120	8955995.3429	21.0043
Sum			314309019.5718		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.405	MM m	0.2296	6343989.6473	775527.1629	18.7020
0.572	MM m	0.4143	8389821.3186	798611.5430	24.7331
2.765	MM m	0.4593	9300752.9535	591368.9665	27.4185
3.278	MM m	0.4278	9886898.0036	957922.5648	29.1464
Sum			33921461.9229		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.327	MM m	0.2257	14591.7620	2339.0828	45.4504
0.469	MM m	0.2979	9872.0884	1174.4247	30.7495
2.639	MM m	0.4603	2379.3507	210.8428	7.4112
3.137	MM m	0.3701	5258.5597	768.6756	16.3793
4.017	MM m	0.2437	3.0674	0.4235	0.0096
Sum			32104.8282		

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

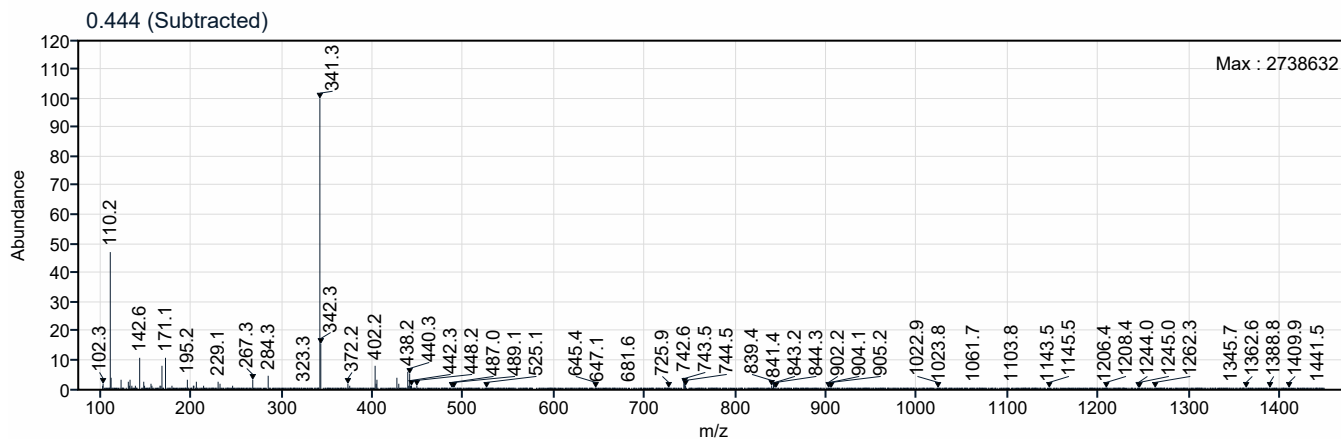
RT [min]	Type	Width [min]	Area	Height	Area%
0.331	MM m	0.2347	2528.1101	509.0538	75.7916
0.504	MM m	0.2482	795.4623	118.1335	23.8476
2.648	MM m	0.3520	4.8850	0.4409	0.1464
3.138	MM m	0.2843	7.1494	1.0572	0.2143
Sum			3335.6068		

Peak Details (Area Percent at least 1%)

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

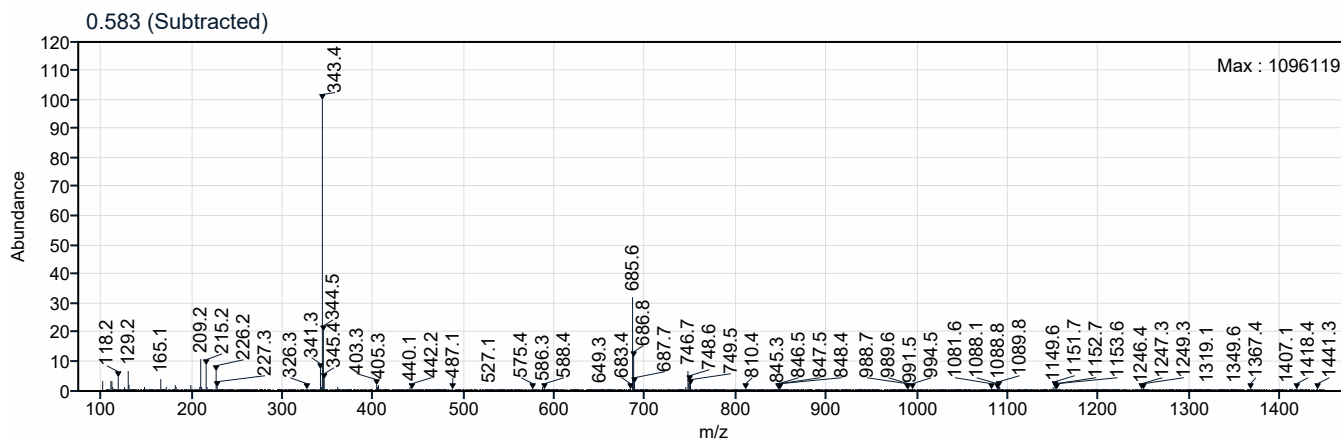
Peak RT: 0.444 min

Area %: 31.76%



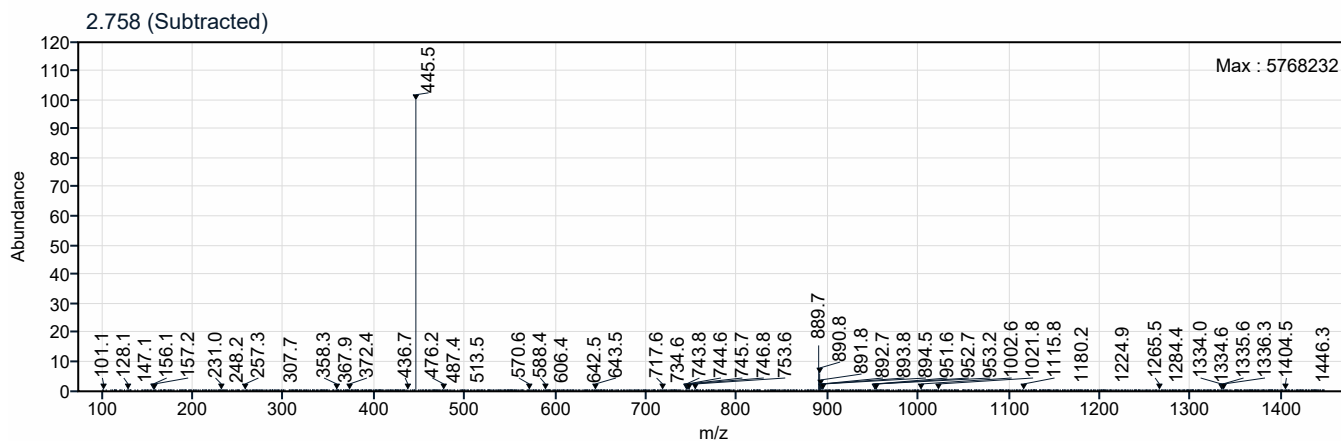
Peak RT: 0.583 min

Area %: 12.73%



Peak RT: 2.758 min

Area %: 34.51%

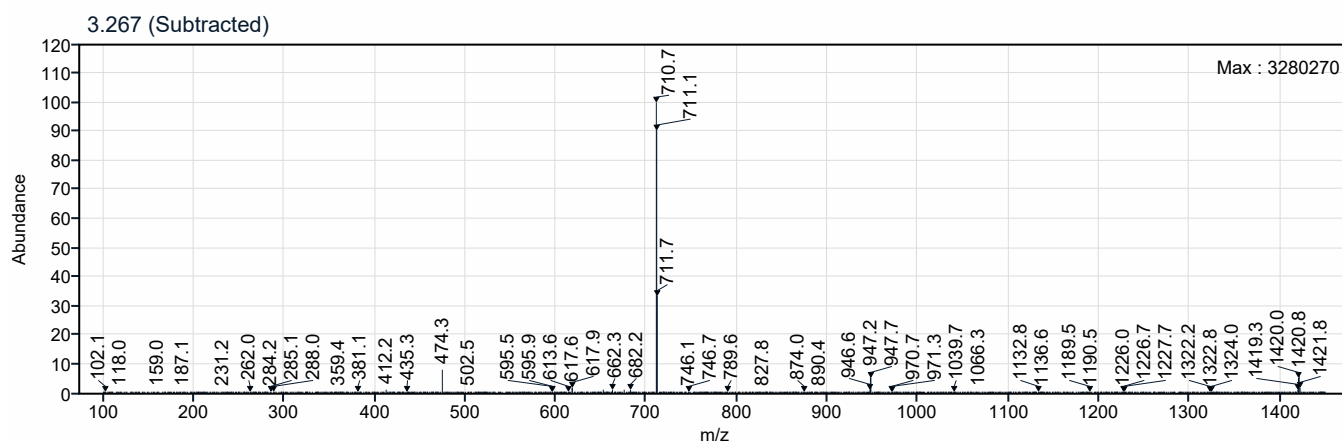


LCMS Sample Purity - Detailed Report



Peak RT: 3.267 min

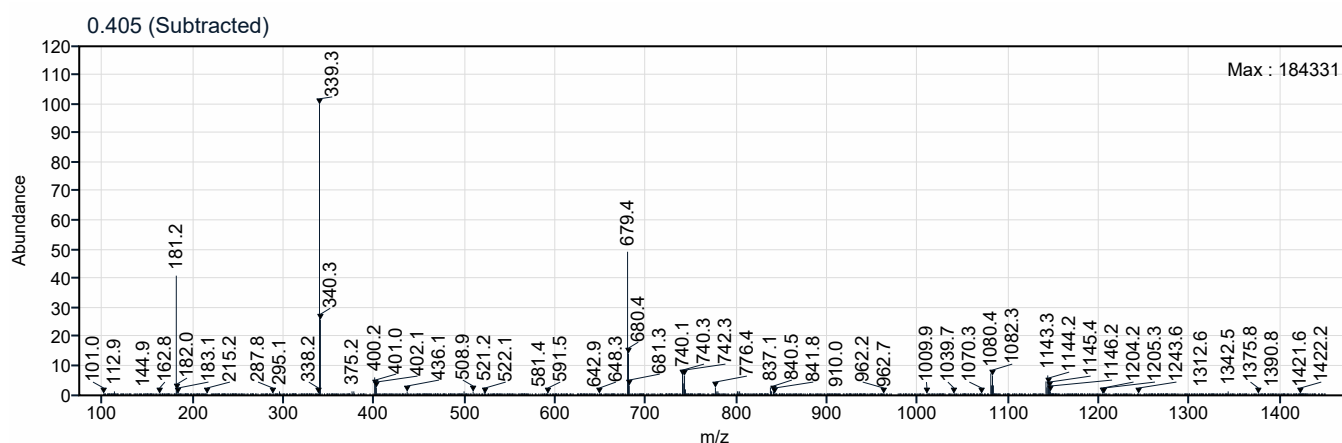
Area %: 21.00%



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

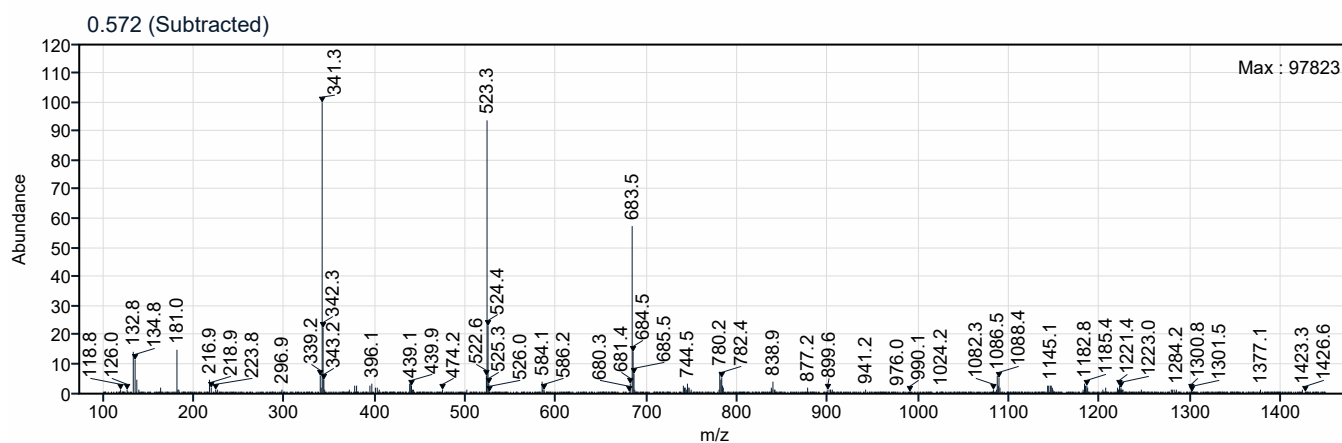
Peak RT: 0.405 min

Area %: 18.70%



Peak RT: 0.572 min

Area %: 24.73%

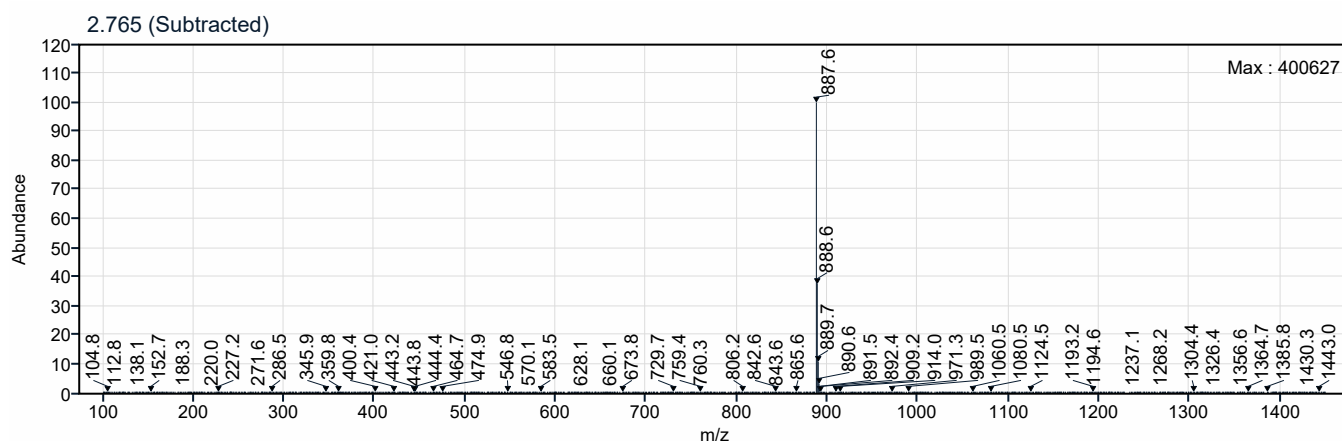


LCMS Sample Purity - Detailed Report



Peak RT: 2.765 min

Area %: 27.42%



Peak RT: 3.278 min

Area %: 29.15%

