TEST REPORT

[redacted]

[redacted]

Sample Received: 2026-09-28

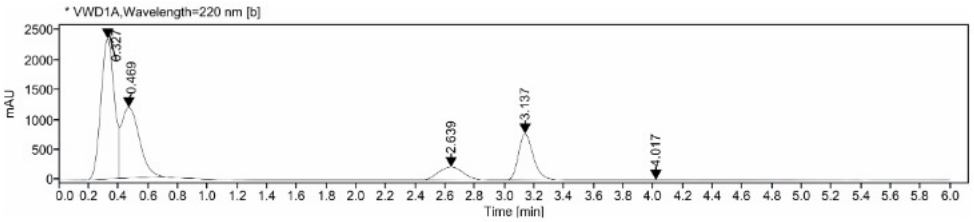
Authentication Code:

Analysis date: 2026-09-28

[redacted]

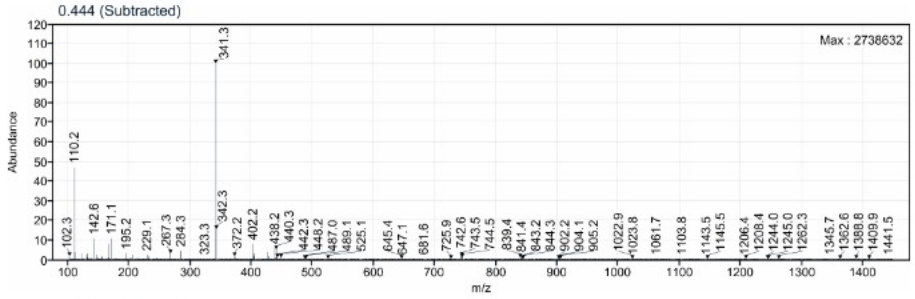
Compound	KLOW80/(GHK-Cu& KPV&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/ 889.01/1419.5
Manufacturer	N/A		

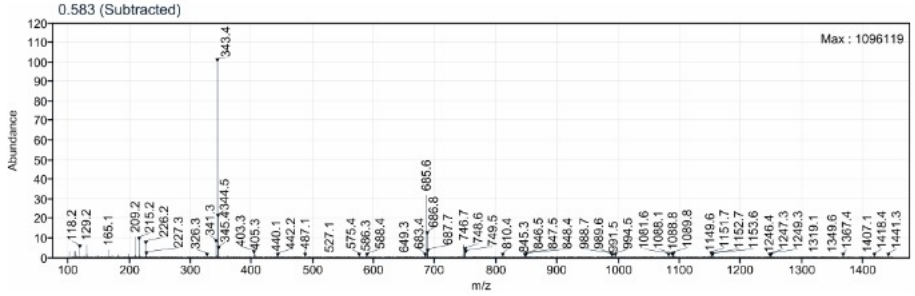
HPLC-MS Details:



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	9672.0884	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		



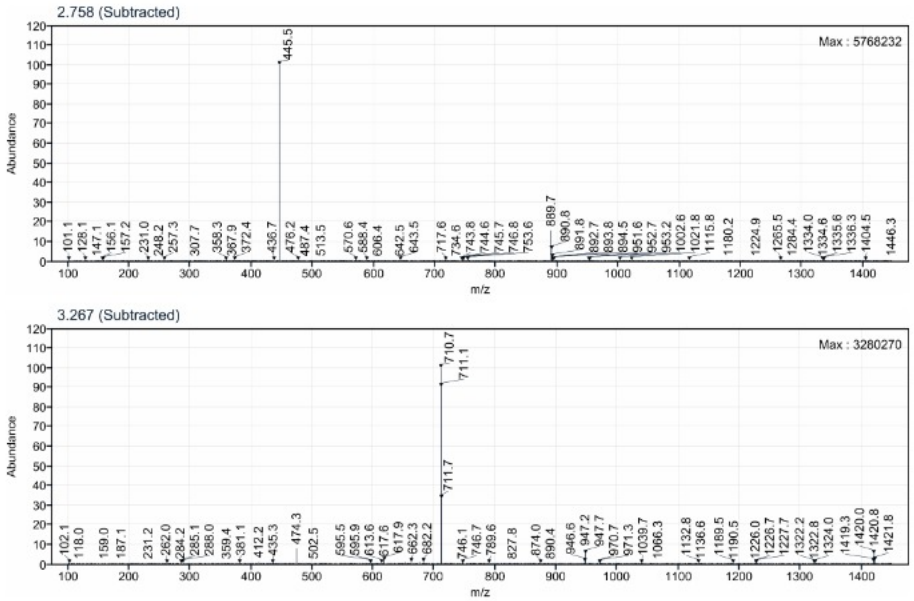


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TEST REPORT



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, Data Compilation Zhibo Li, Technical Review

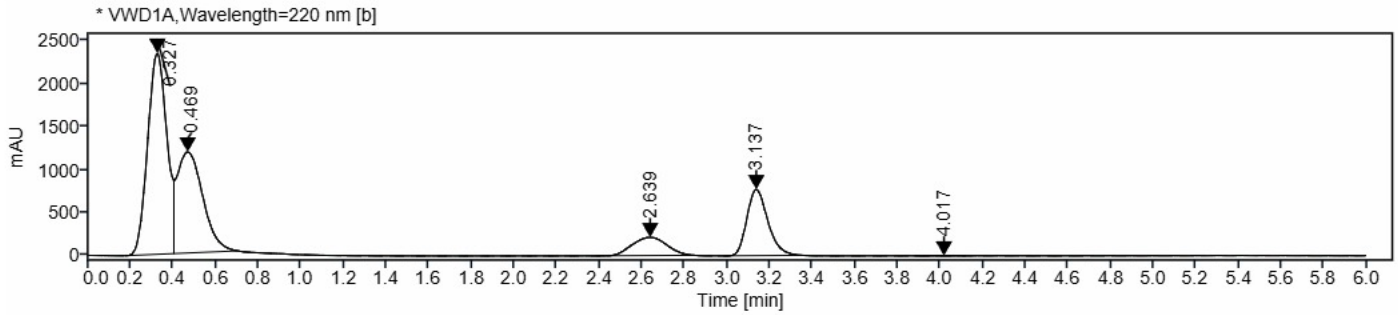
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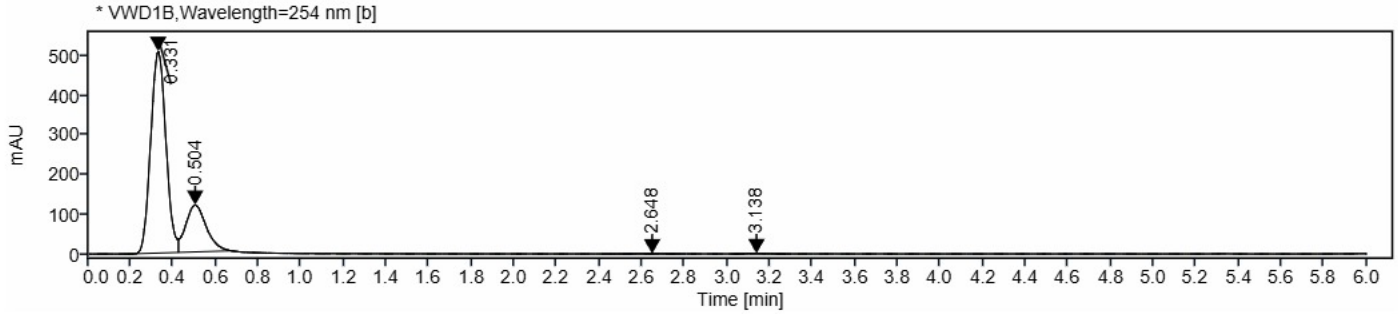
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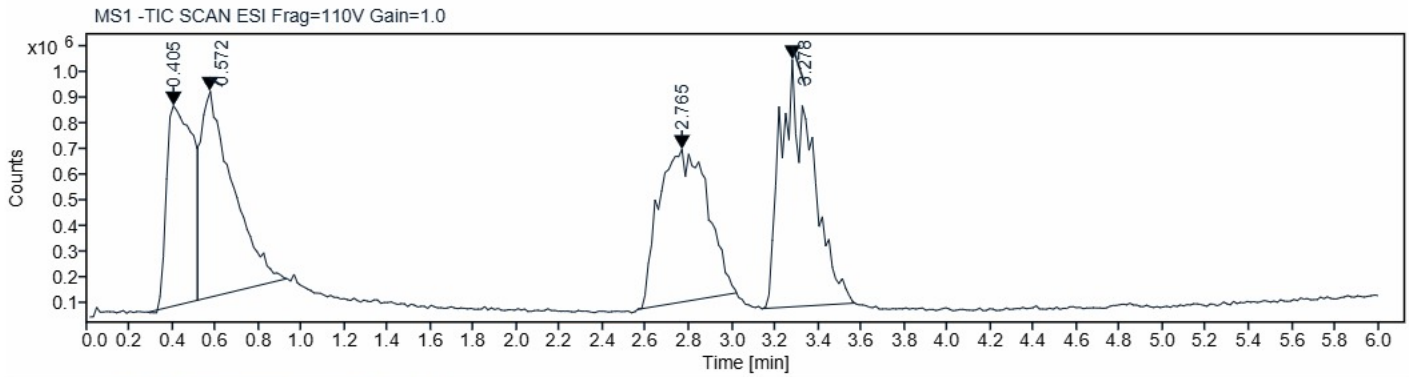
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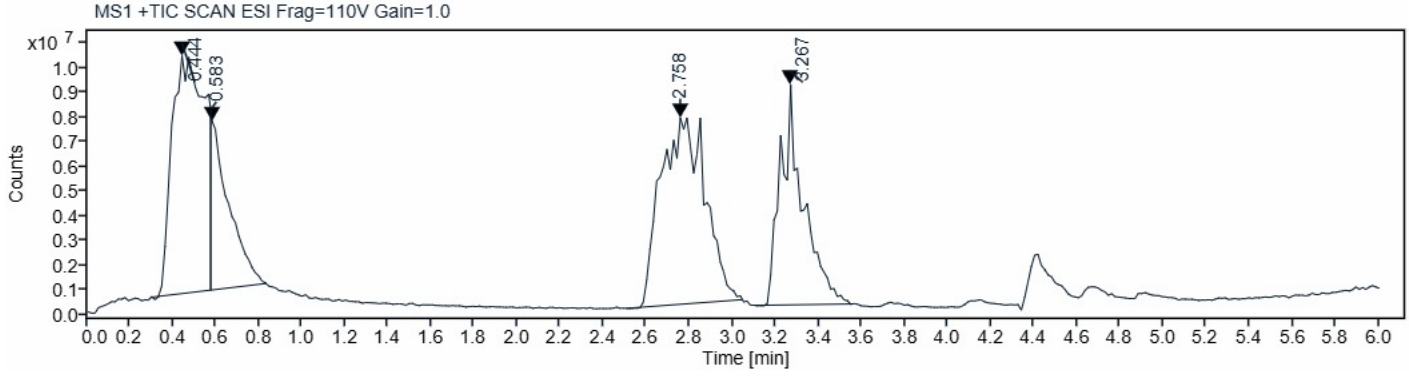
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	KLOW80.dx	**Project name:**	2026
Sample name:	KLOW80	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-28 13:37:33+08:00
Inj. volume:	5.000 µL	**Location:**	P1-E1
Acq. method:	LCMS-02AB.amx		
Processing method:	LCMS-LJJ.pmx		









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**		

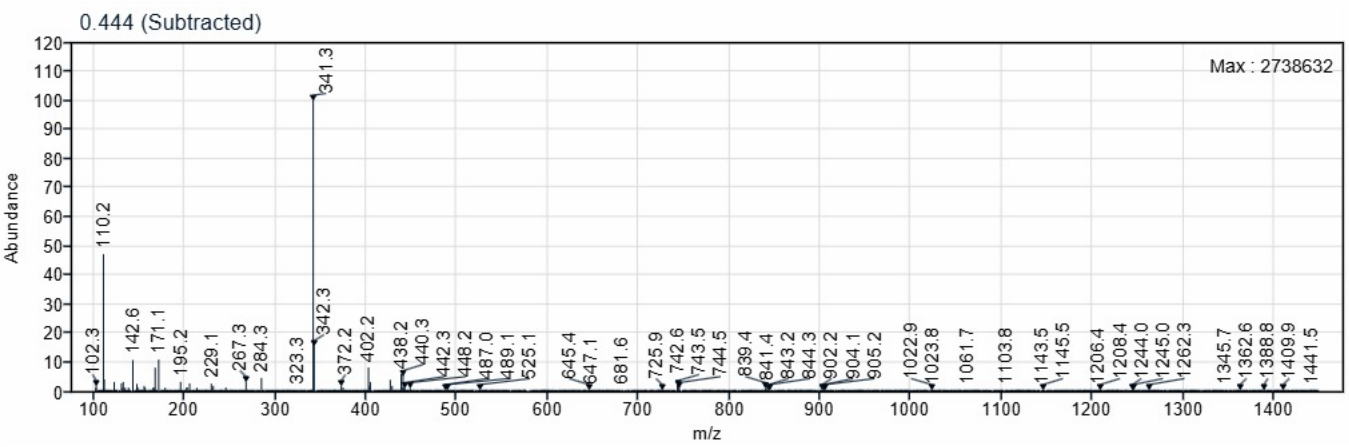
Signal: * VWD1B,Wavelength=254 nm [b]

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**		

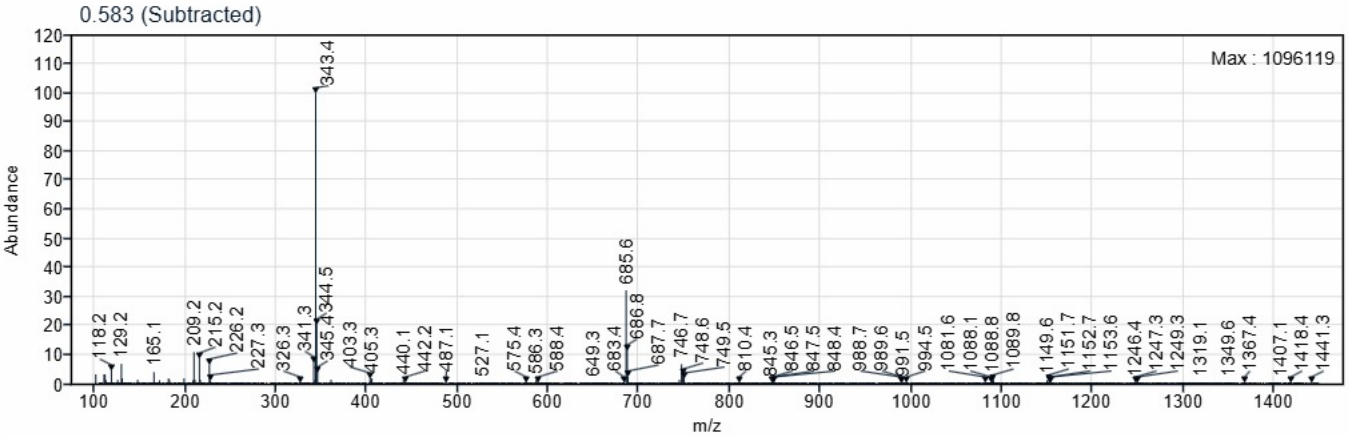
Peak Details (Area Percent at least 1%)

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

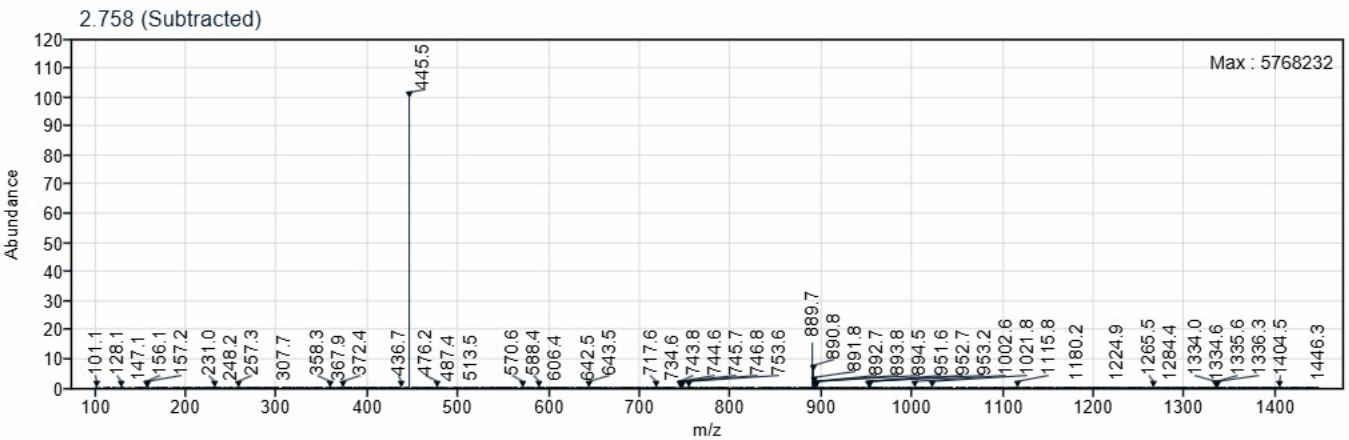
Peak RT: 0.444 min **Area %:** 31.76%



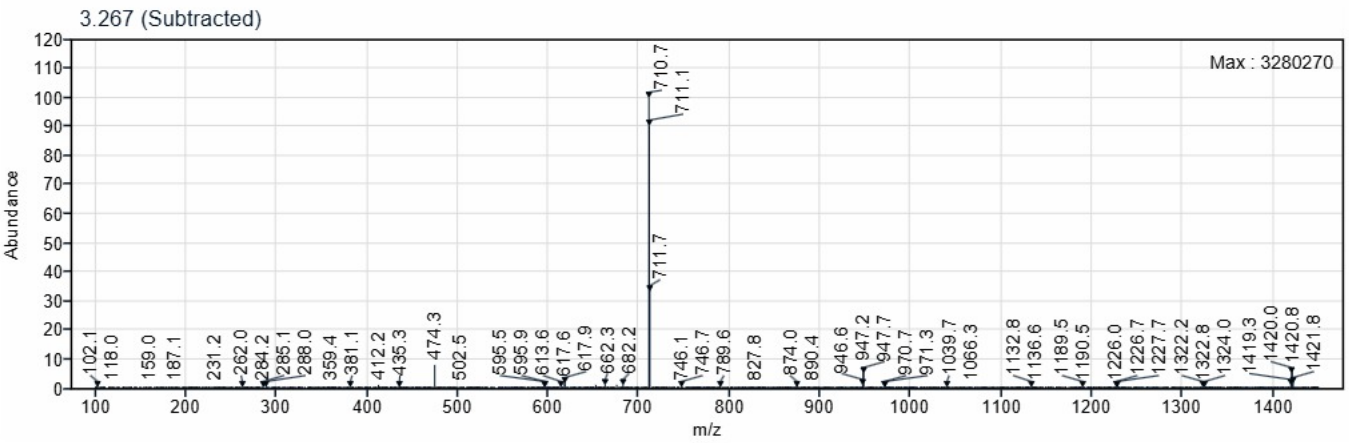
Peak RT: 0.583 min **Area %:** 12.73%



Peak RT: 2.758 min **Area %:** 34.51%

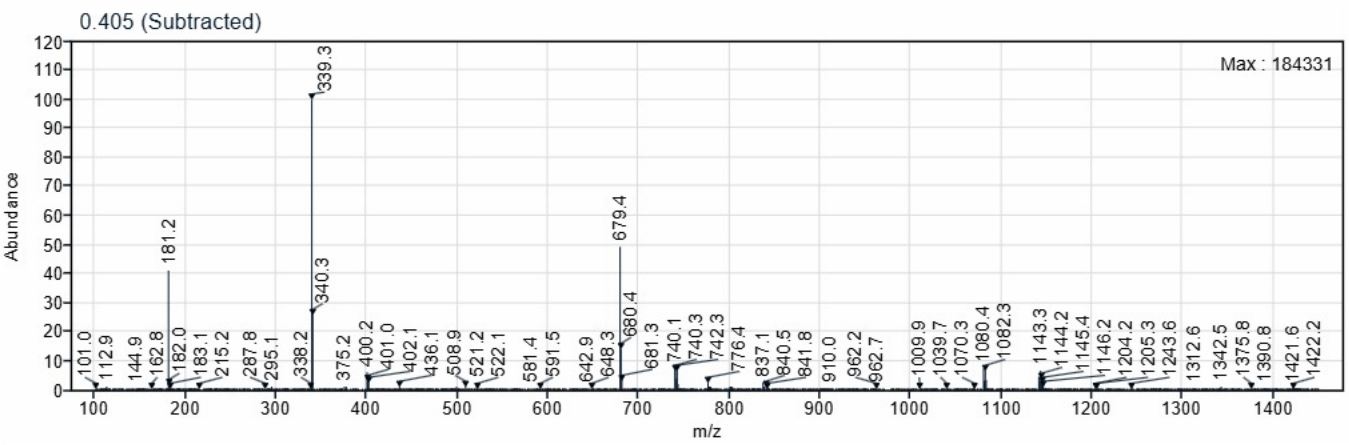


Peak RT: 3.267 min **Area %:** 21.00%

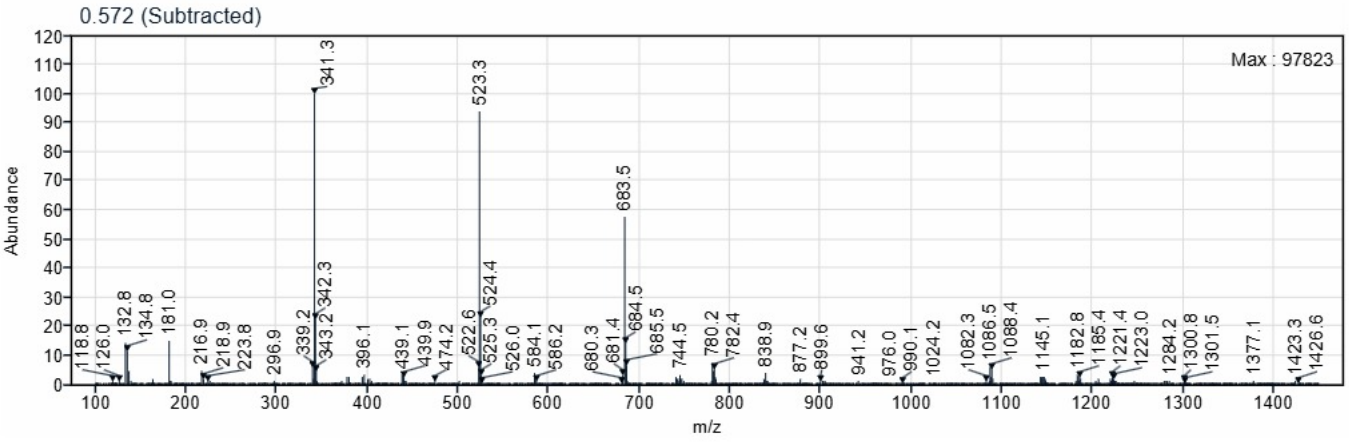


Signal Description: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

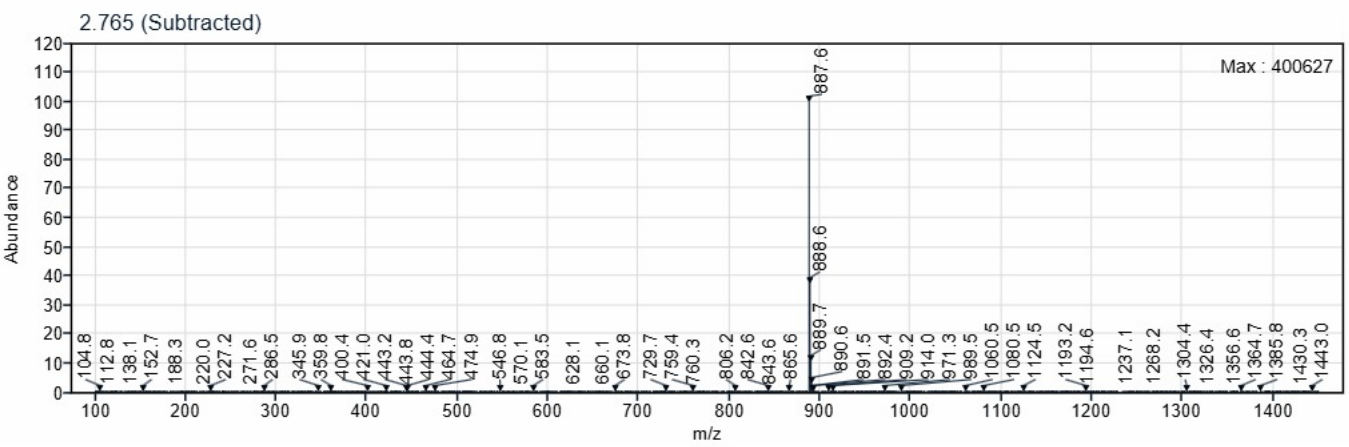
Peak RT: 0.405 min **Area %:** 18.70%



Peak RT: 0.572 min **Area %:** 24.73%



Peak RT: 2.765 min **Area %:** 27.42%



Peak RT: 3.278 min **Area %:** 29.15%

