



TEST REPORT

E: contact@tjqxgd.com

W: www.tjqxgd.com

KLOW-20260914S0174

Sample Received: 2026-09-14

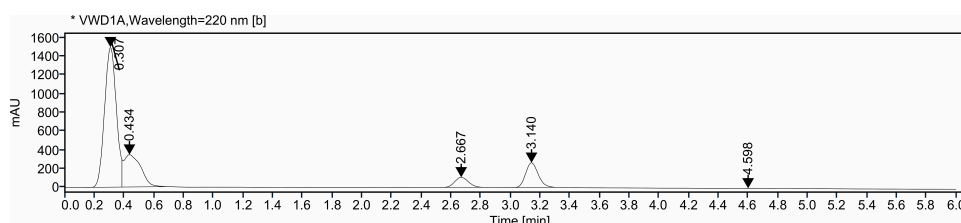
Authentication Code:

Analysis date: 2026-09-14



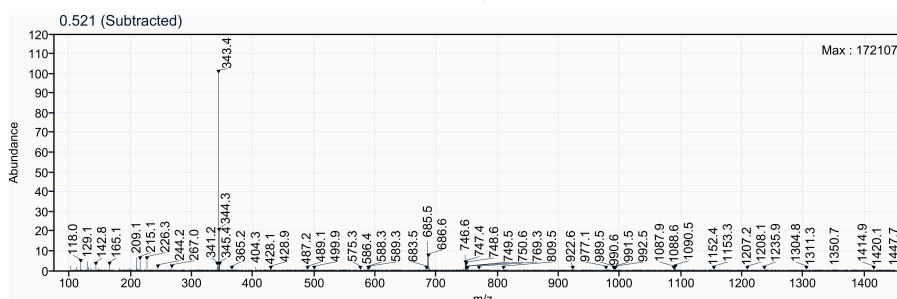
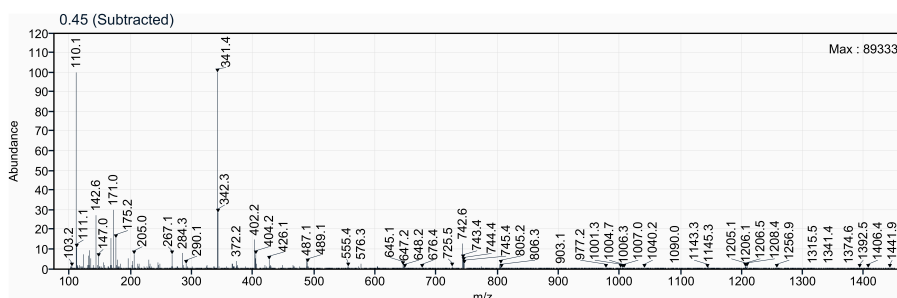
Compound	KLOW/(GHK-Cu&KPV&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/ 889.01/1419.5
Manufacturer	N/A		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.307	MM m	0.2527	8170.0753	1493.2902	62.0019
0.434	MM m	0.3114	2782.4662	345.1675	21.1159
2.667	MM m	0.2843	677.6902	106.7060	5.1429
3.140	MM m	0.3024	1544.8237	263.0793	11.7235
4.598	MM m	0.2211	2.0745	0.3486	0.0157
Sum			13177.1297		



重要声明 / Important Notice

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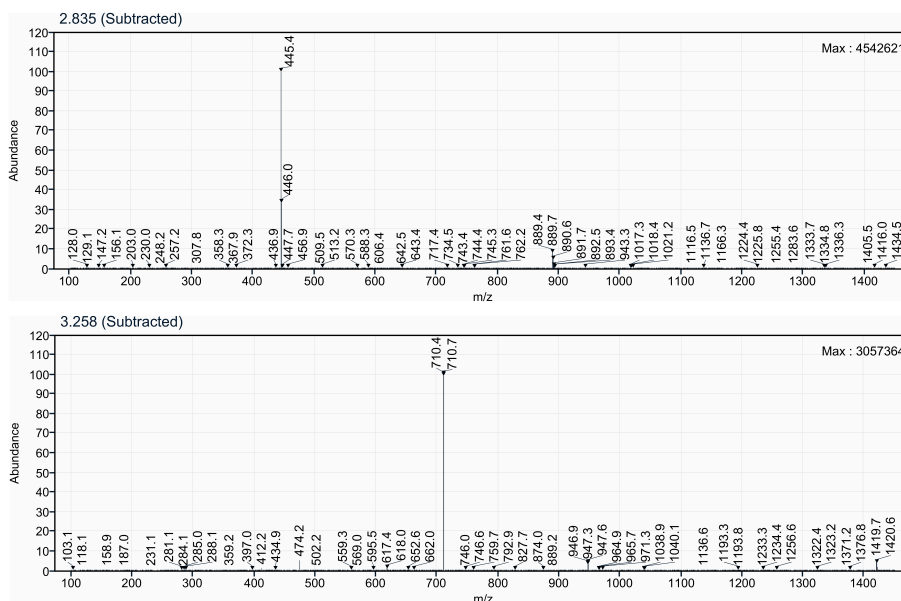
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Result:

Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.98%(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	54.75 mg (GHK-Cu); 10.35 mg (KPV); 10.98 mg (TB500); 10.67 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: KLOW.dx

Sample name: KLOW

Instrument: LCMS

Inj. volume: 5.000 µL

Acq. method: LCMS-02AB.amx

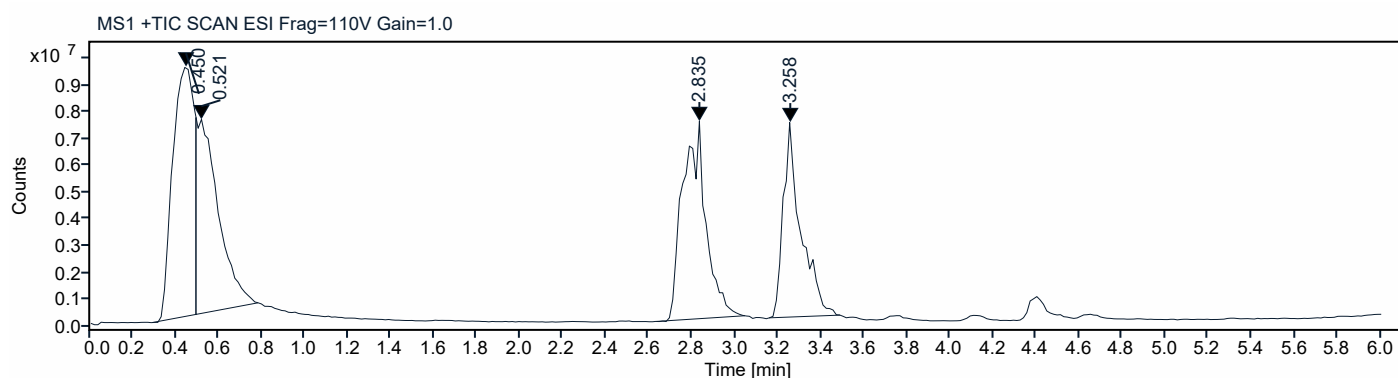
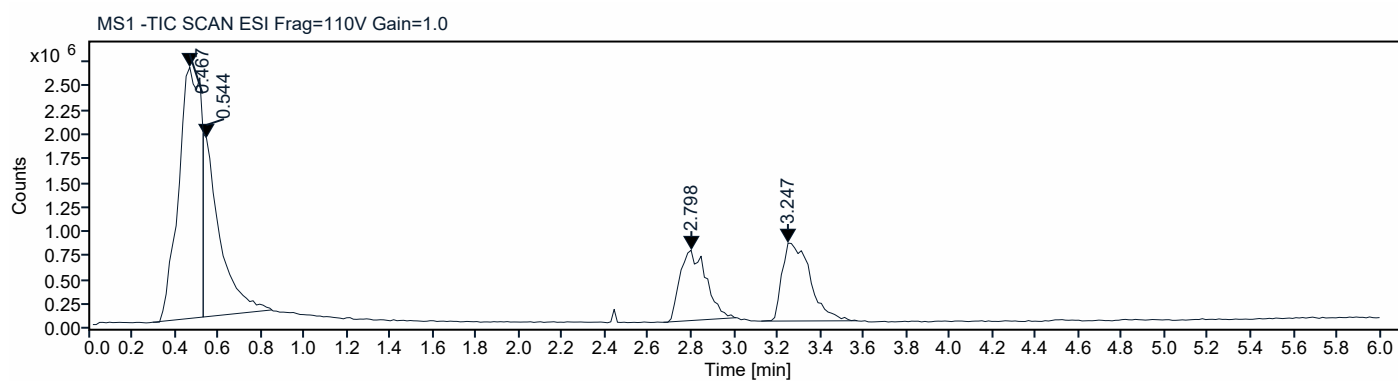
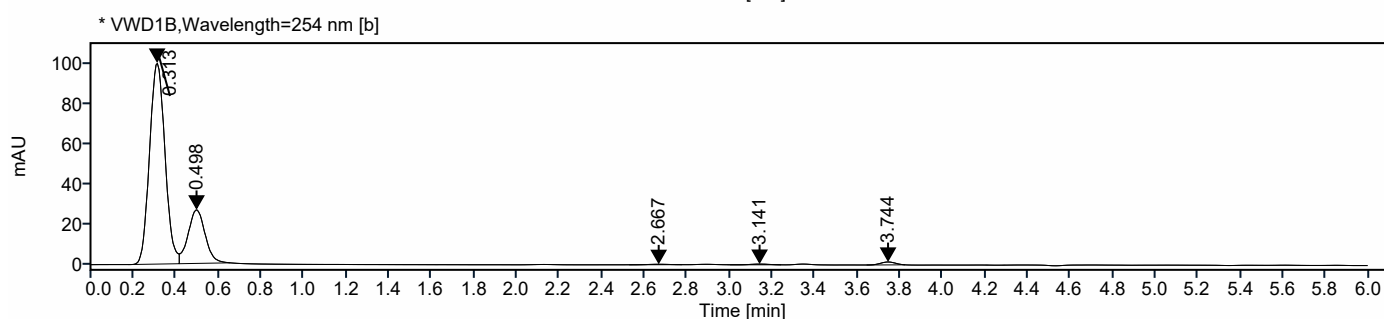
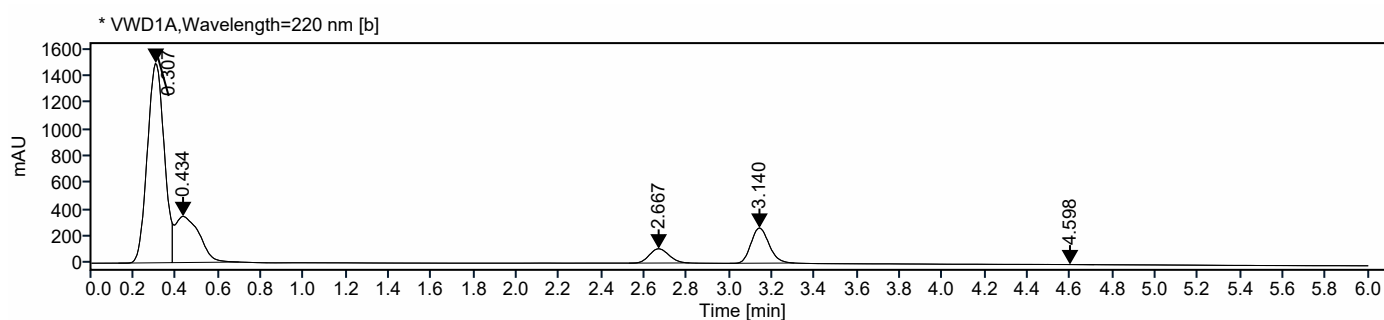
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-14 17:24:55+08:00

Location: P1-E7



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.450	MM m	0.2032	62493233.3659	9340969.5506	29.5536
0.521	MM m	0.2889	51174156.5471	7259302.5277	24.2007
2.835	MM m	0.4108	56084246.9078	7389185.1885	26.5227
3.258	MM m	0.3296	41705510.3058	7289002.7535	19.7229
Sum			211457147.1265		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.467	MM m	0.2341	18180325.1377	2585740.0395	43.8286
0.544	MM m	0.3197	9841216.6685	1837879.8500	23.7249
2.798	MM m	0.3377	6132965.4068	723664.6337	14.7852
3.247	MM m	0.4458	7326030.9667	802577.5836	17.6614
Sum			41480538.1798		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.307	MM m	0.2527	8170.0753	1493.2902	62.0019
0.434	MM m	0.3114	2782.4662	345.1675	21.1159
2.667	MM m	0.2843	677.6902	106.7060	5.1429
3.140	MM m	0.3024	1544.8237	263.0793	11.7235
4.598	MM m	0.2211	2.0745	0.3486	0.0157
Sum			13177.1297		

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

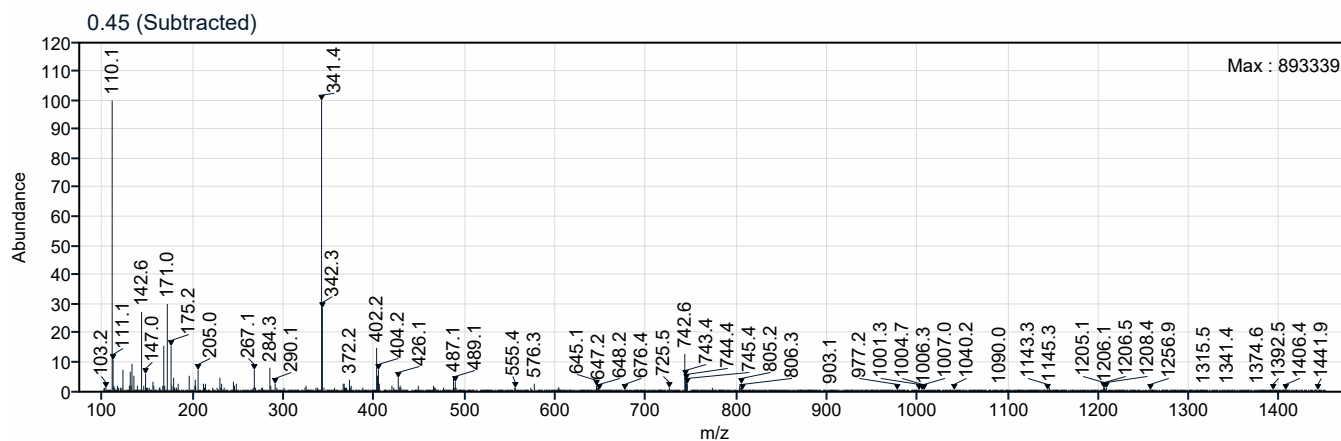
RT [min]	Type	Width [min]	Area	Height	Area%
0.313	MM m	0.2392	504.7868	100.2793	75.9896
0.498	MM m	0.2392	149.1487	26.7190	22.4525
2.667	MM m	0.2482	1.4086	0.2187	0.2120
3.141	MM m	0.2392	2.0011	0.3530	0.3012
3.744	MM m	0.1805	6.9393	1.4587	1.0446
Sum			664.2845		

Peak Details (Area Percent at least 1%)

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

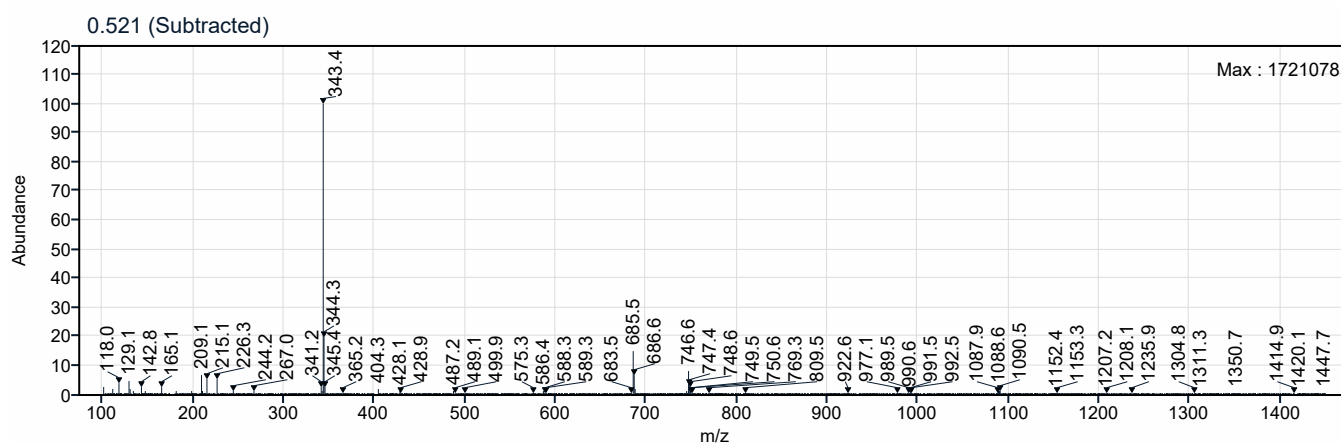
Peak RT: 0.450 min

Area %: 29.55%



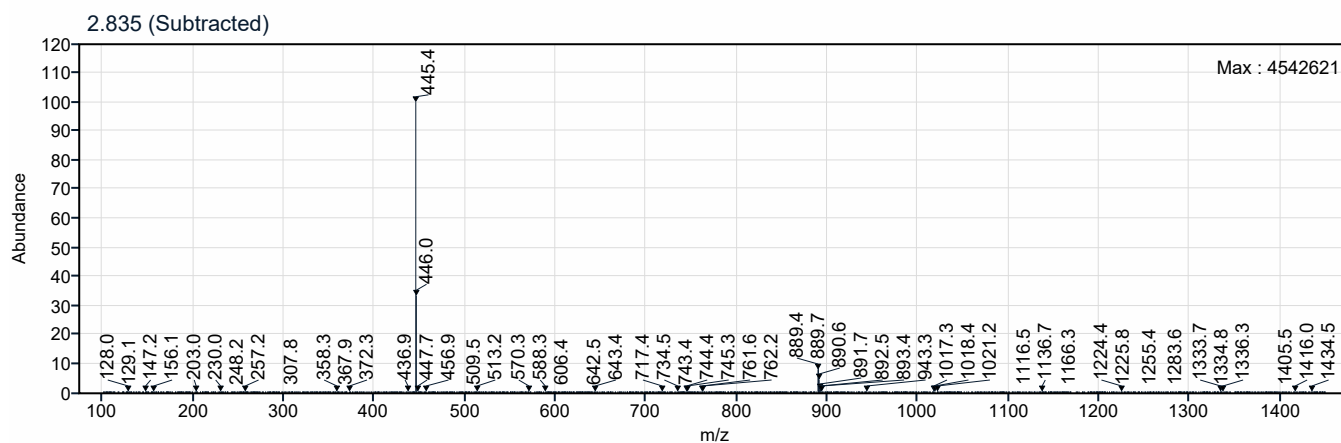
Peak RT: 0.521 min

Area %: 24.20%



Peak RT: 2.835 min

Area %: 26.52%

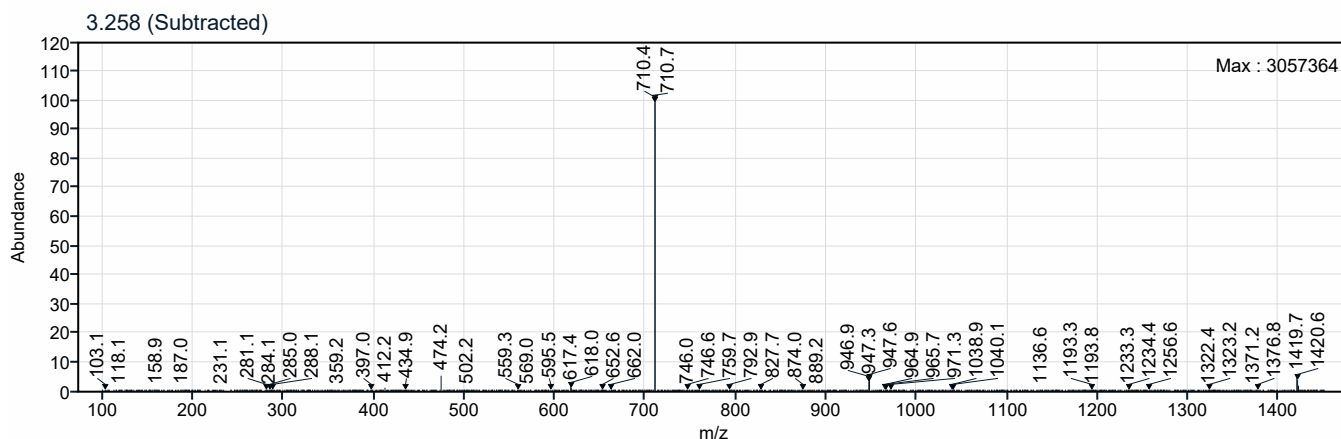


LCMS Sample Purity - Detailed Report



Peak RT: 3.258 min

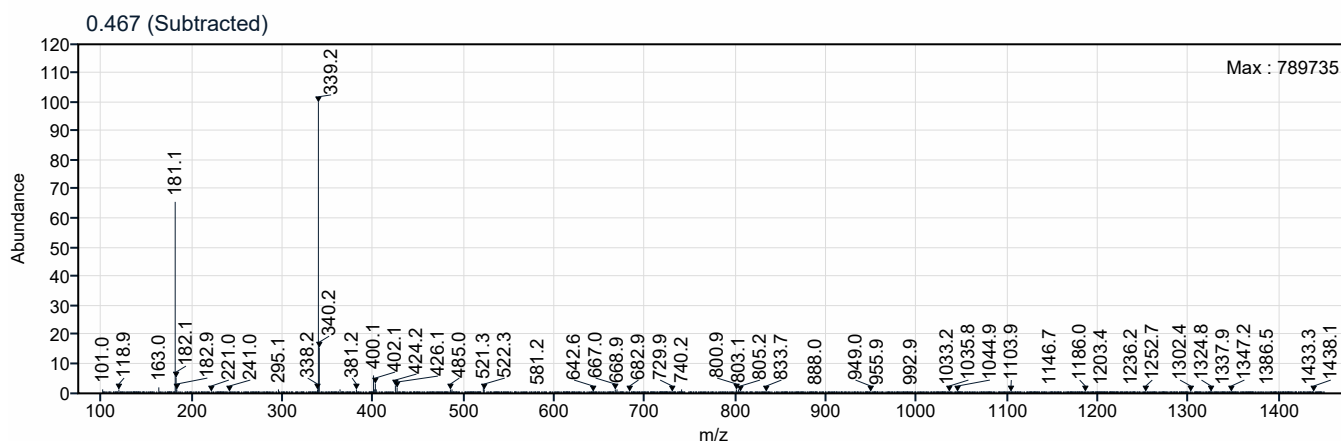
Area %: 19.72%



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

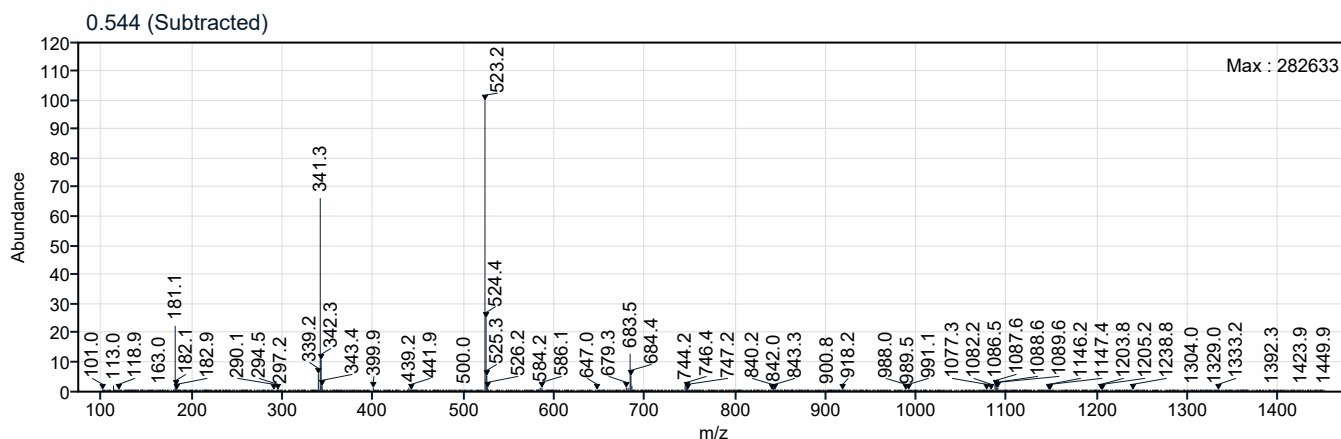
Peak RT: 0.467 min

Area %: 43.83%



Peak RT: 0.544 min

Area %: 23.72%

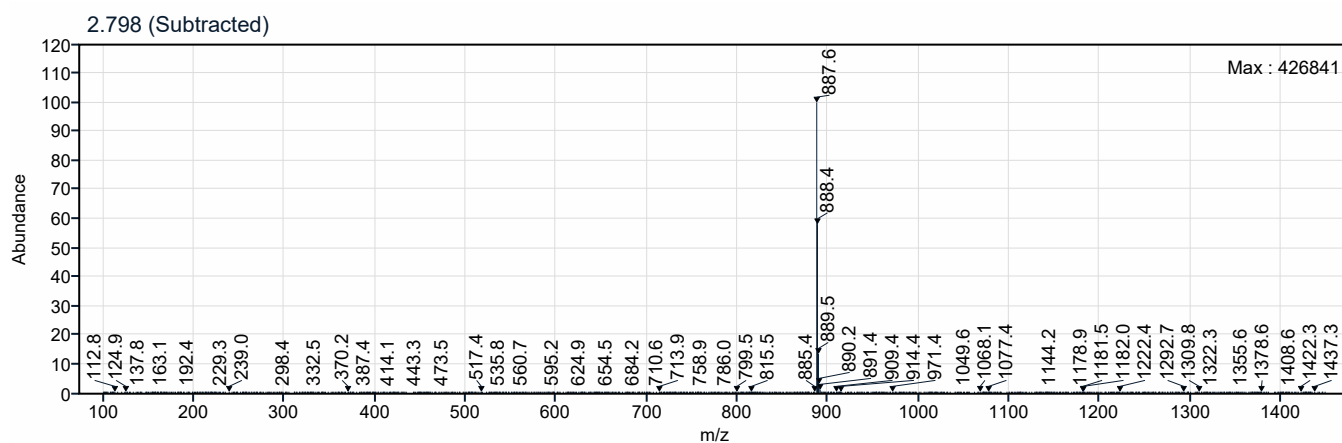


LCMS Sample Purity - Detailed Report



Peak RT: 2.798 min

Area %: 14.79%



Peak RT: 3.247 min

Area %: 17.66%

