

TEST REPORT



E: contact@tjqxgd.com

W: www.tjqxgd.com

KLOW80-20261019S9347

Sample Received: 2026-10-19

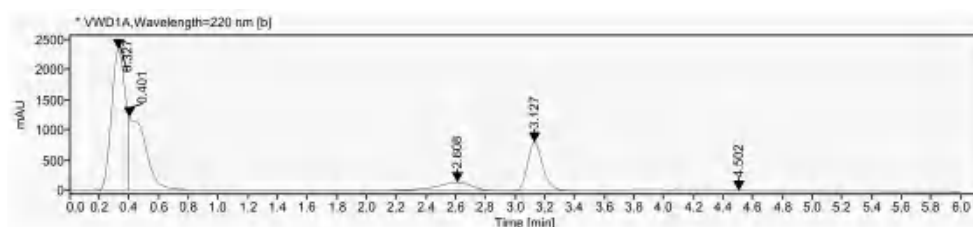
Authentication Code:

Analysis date: 2026-10-20



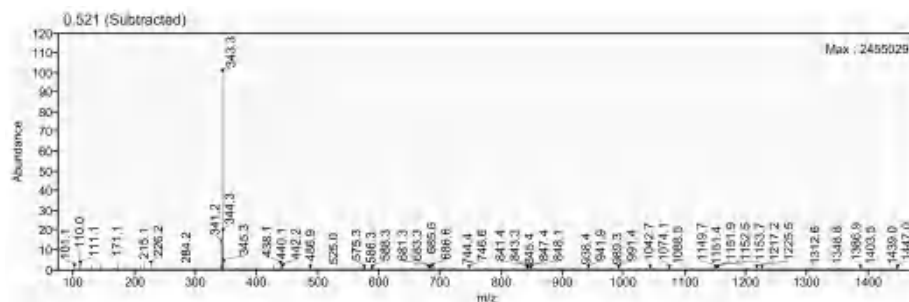
Compound	KLOW80/(GHK-Cu&KPV&TB500&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/889.01/1419.5
Manufacturer	CorePeptide	Batch Number	PPA-CP-KLOW-C1001

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.327	MM	0.0267	15139.366	2338.3493	40.5839
0.401	MM	0.0135	4440.0000	1000.6442	20.1004
2.608	MM	0.0738	2316.8407	136.6029	5.1119
3.127	MM	0.0541	5009.0459	797.2131	17.2086
4.502	MM	0.0284	12.0000	1.4403	0.0076
Sum: 32492.6502					

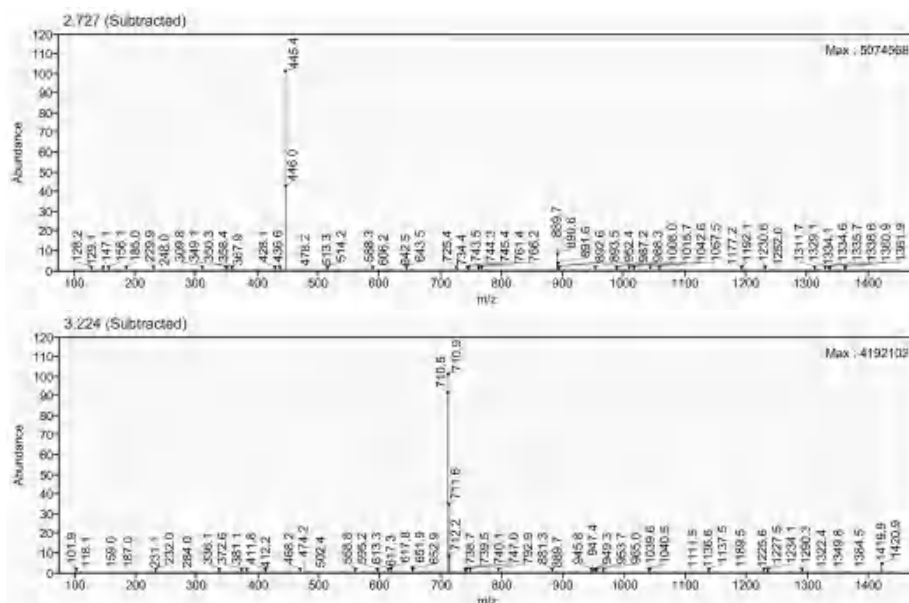


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Result:

Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.96%(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	56.37 mg (GHK-Cu); 10.59 mg (KPV); 10.67 mg (TB500); 11.49 mg (BPC157)	

Peng Gao

Zhibo Li

Peng Gao, Data Compilation

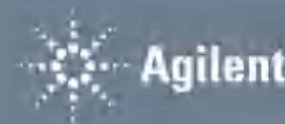
Zhibo Li, Technical Review

重要声明 / Important Notice

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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

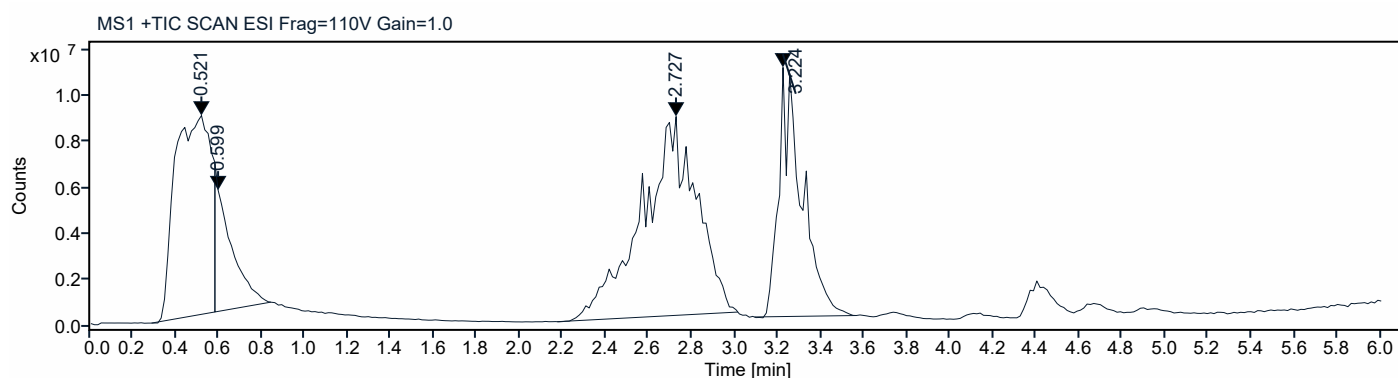
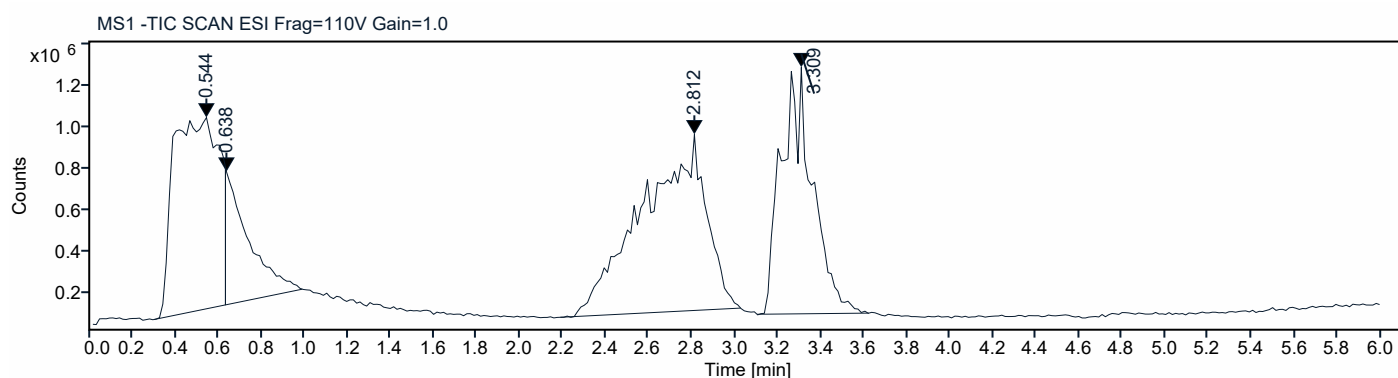
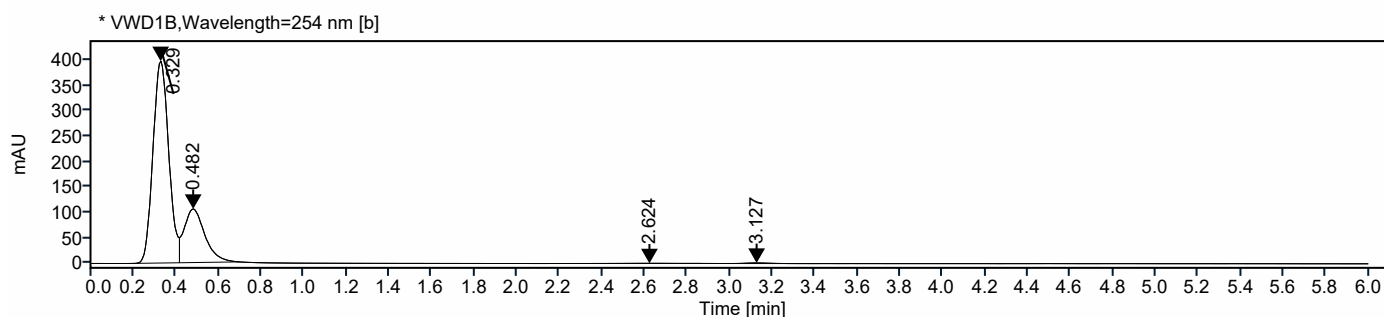
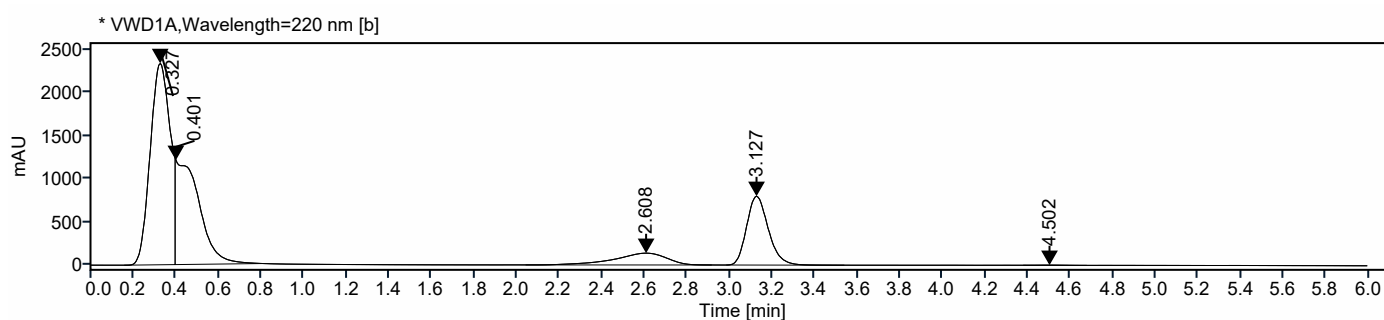
Processing method: LCMS-LJJ.pmx

Project name: 2026

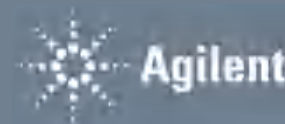
Operator: admin

Acquired on: 2026-10-20 22:44:48+08:00

Location: P1-E3



LCMS Sample Purity - Detailed Report



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.521	MM m	0.2942	100160886.9 863	8658084.62 55	27.5419
0.599	MM m	0.2601	30655544.85 36	5278136.00 03	8.4296
2.727	MM m	0.8401	152276960.9 551	8658655.97 43	41.8726
3.224	MM m	0.4733	80573976.09 83	10849682.16 84	22.1560
Sum			363667368.8 933		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.544	MM m	0.3317	13684037.11 74	922858.1128	28.5759
0.638	MM m	0.3572	4719897.34 86	641682.2256	9.8564
2.812	MM m	0.8378	17432628.48 46	849478.5664	36.4040
3.309	MM m	0.5189	12050049.12 53	1189631.21 59	25.1637
Sum			47886612.07 59		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.327	MM m	0.2387	15139.3662	2332.9493	46.5932
0.401	MM m	0.4135	9400.2686	1208.6442	28.9304
2.608	MM m	0.8739	2310.8401	136.5829	7.1119
3.127	MM m	0.5541	5629.9459	797.2131	17.3268
4.502	MM m	0.2984	12.2293	1.7473	0.0376
Sum			32492.6502		

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

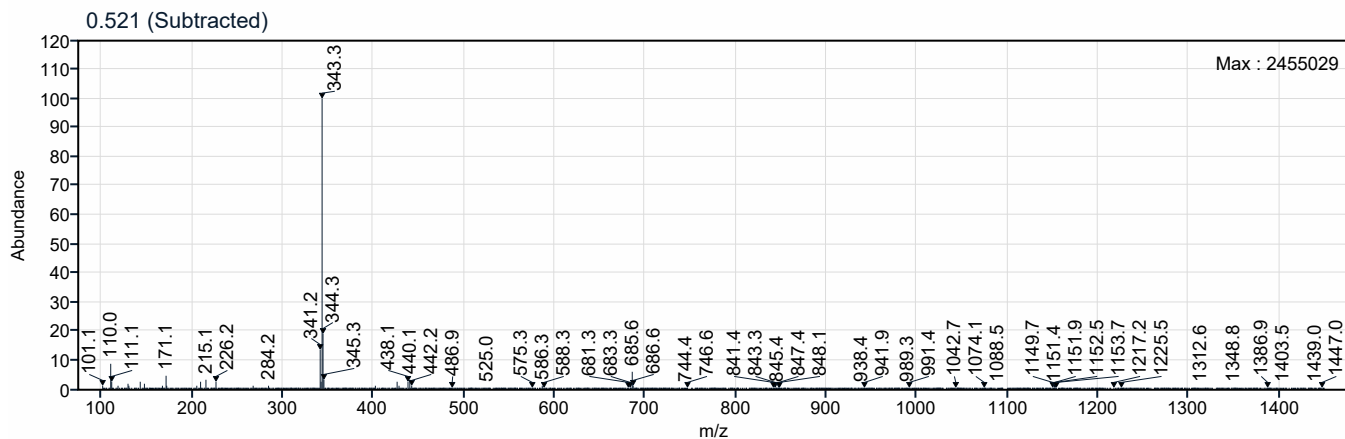
RT [min]	Type	Width [min]	Area	Height	Area%
0.329	MM m	0.2472	2036.5237	396.6609	73.7204
0.482	MM m	0.2813	714.6700	105.4415	25.8704
2.624	MM m	0.5925	3.2433	0.2384	0.1174
3.127	MM m	0.3623	8.0612	1.1079	0.2918
Sum			2762.4981		

Peak Details (Area Percent at least 1%)

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

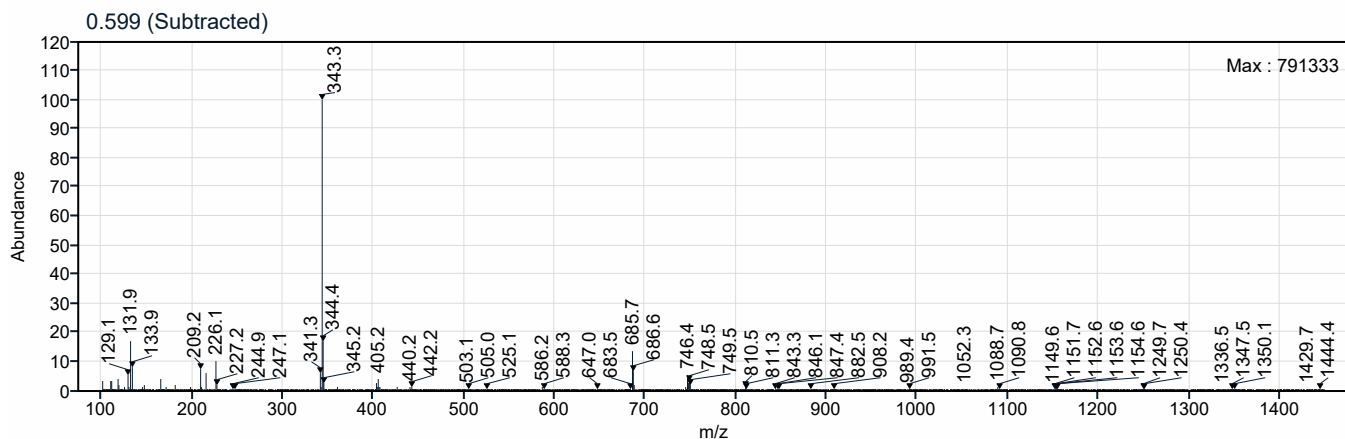
Peak RT: 0.521 min

Area %: 27.54%



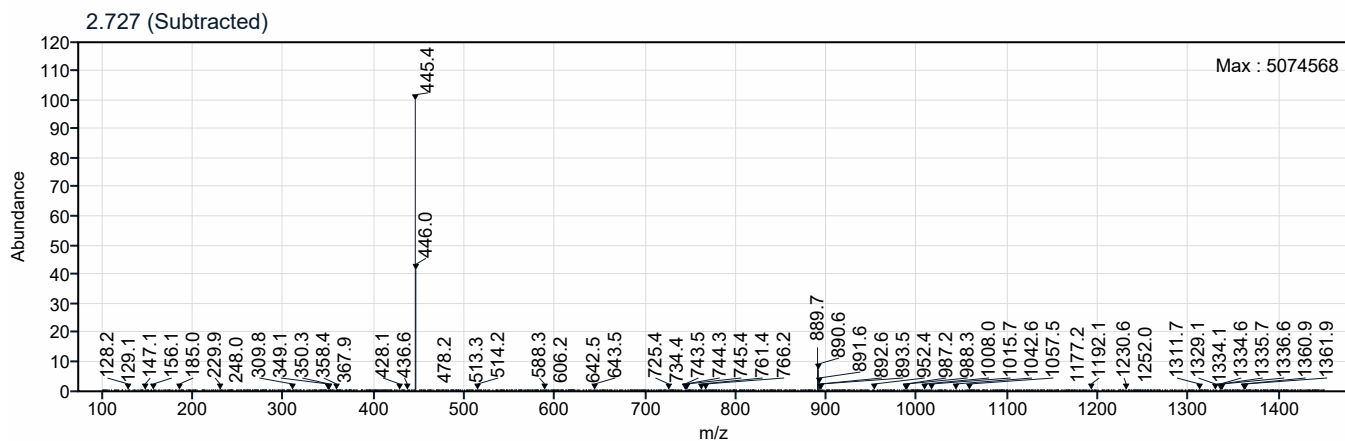
Peak RT: 0.599 min

Area %: 8.43%

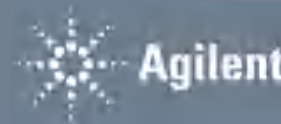


Peak RT: 2.727 min

Area %: 41.87%

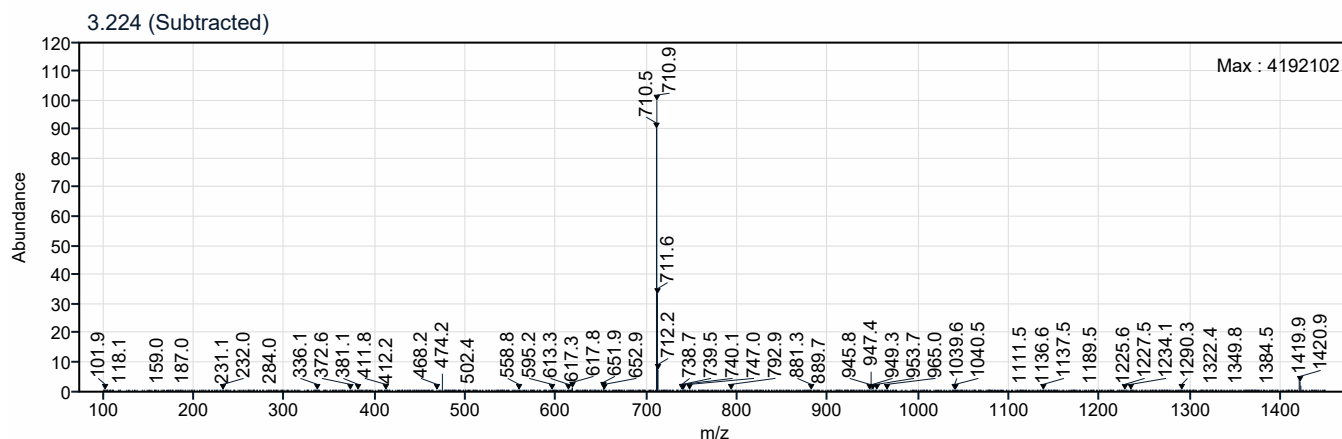


LCMS Sample Purity - Detailed Report



Peak RT: 3.224 min

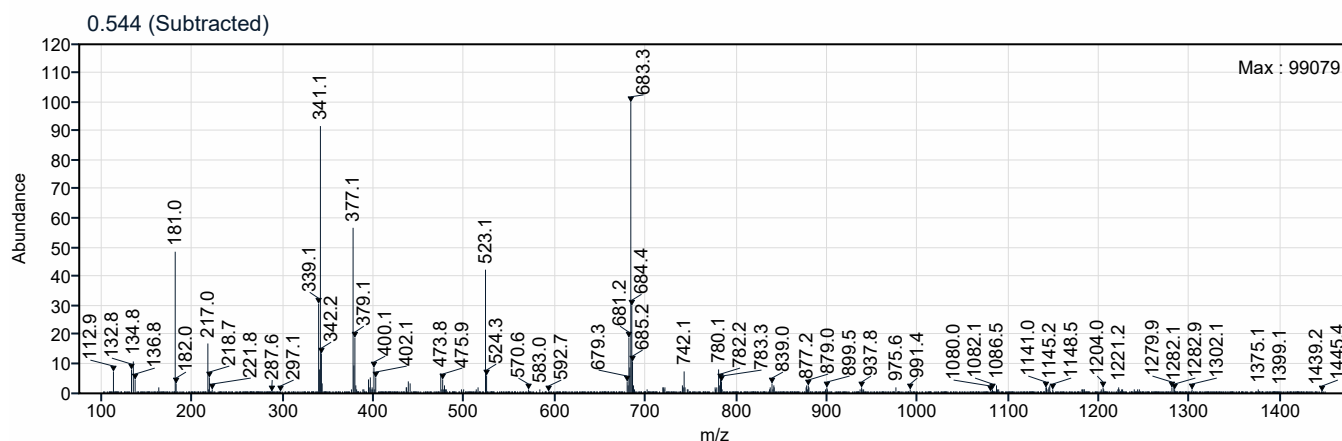
Area %: 22.16%



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

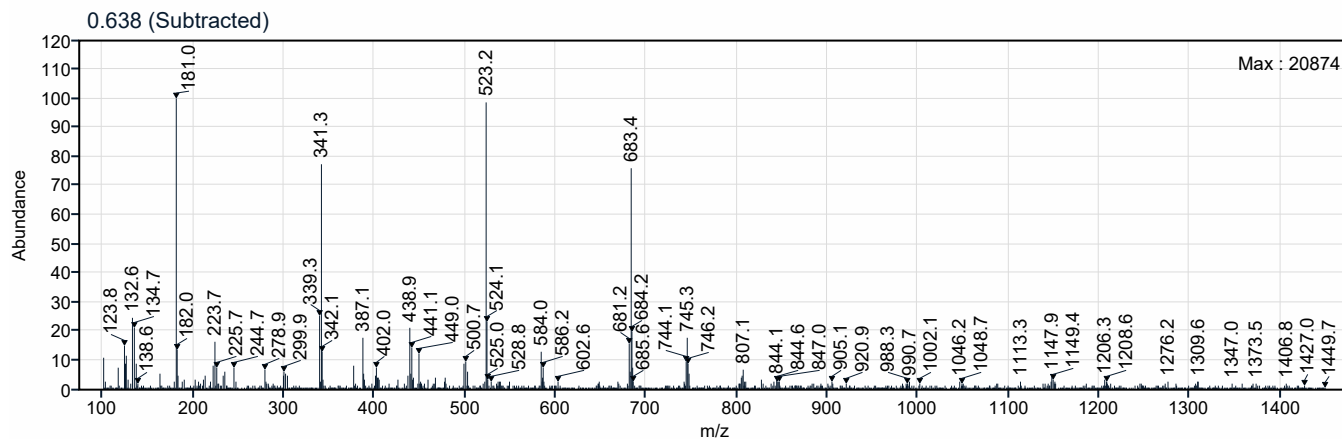
Peak RT: 0.544 min

Area %: 28.58%

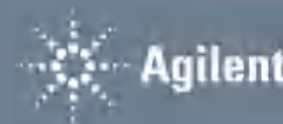


Peak RT: 0.638 min

Area %: 9.86%

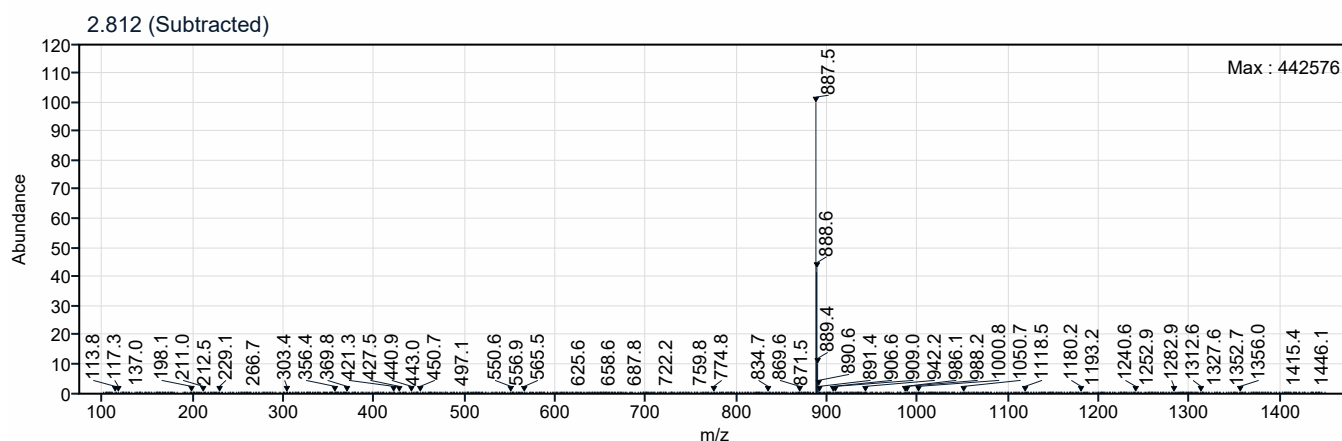


LCMS Sample Purity - Detailed Report



Peak RT: 2.812 min

Area %: 36.40%



Peak RT: 3.309 min

Area %: 25.16%

