

TEST REPORT



E: contact@tjqxgd.com

W: www.tjqxgd.com

KLOW80-20260831S4288

Sample Received: 2026-08-31

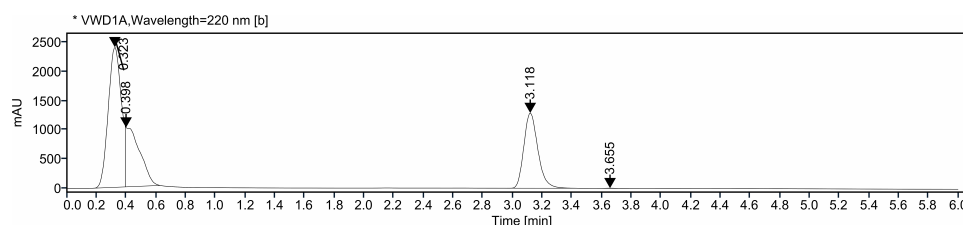
Authentication Code:

Analysis date: 2026-09-01



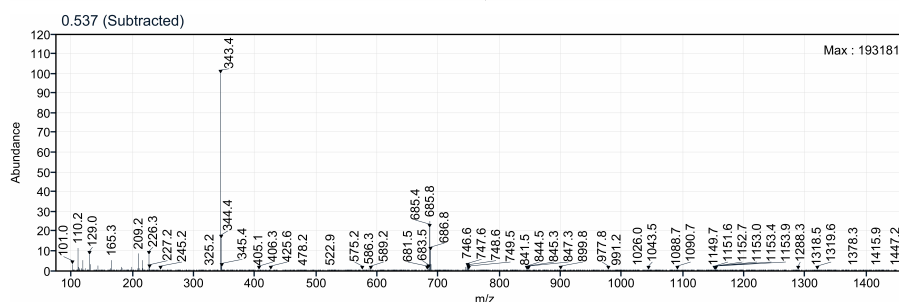
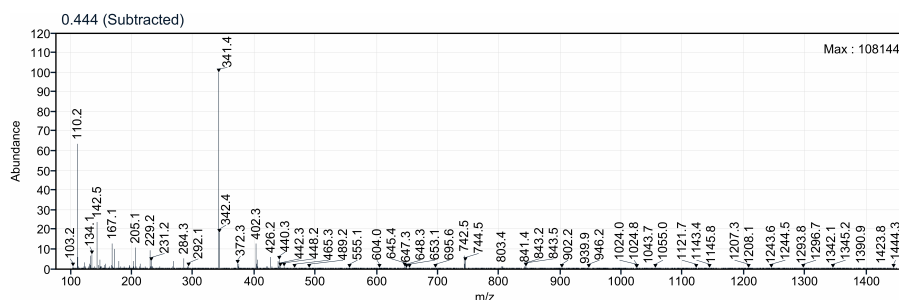
Compound	KLOW80/(GHK-Cu&KPV&TB4&BPC157)	CAS Number	N/A
Formula	N/A	Molecular Weight	340.38(Free)/342.44/ 4963/1419.5
Manufacturer	JAMES JPEP		

HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.323	MM m	0.2211	14679.5750	2410.4769	48.7913
0.398	MM m	0.2347	6914.4221	1020.4445	22.9818
3.118	MM m	0.4694	8475.7400	1294.2225	28.1713
3.655	MM m	0.2166	16.7513	3.4529	0.0557
Sum			30086.4884		



重要声明 / Important Notice

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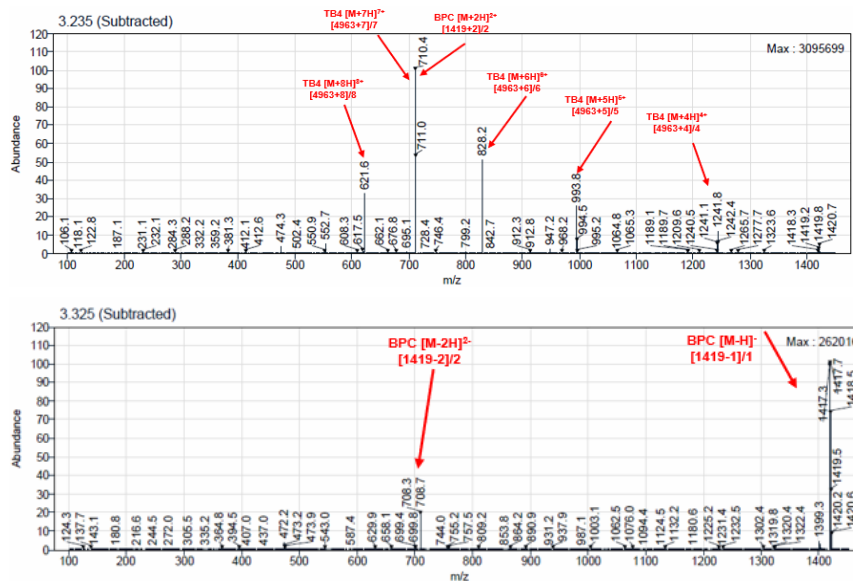
This test data is provided by a third-party partner laboratory; our company is responsible for data compilation, review, and issuance of the document. Neither our company nor the partner testing laboratory holds CMA/CNAS accreditation, and this document does not carry legal certification validity. It 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%	99.94%(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⁺ (BPC157);	Detected
Peptides Weight	59.74 mg (GHK-Cu); 10.36 mg (KPV); 11.36 mg(TB4); 11.12 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

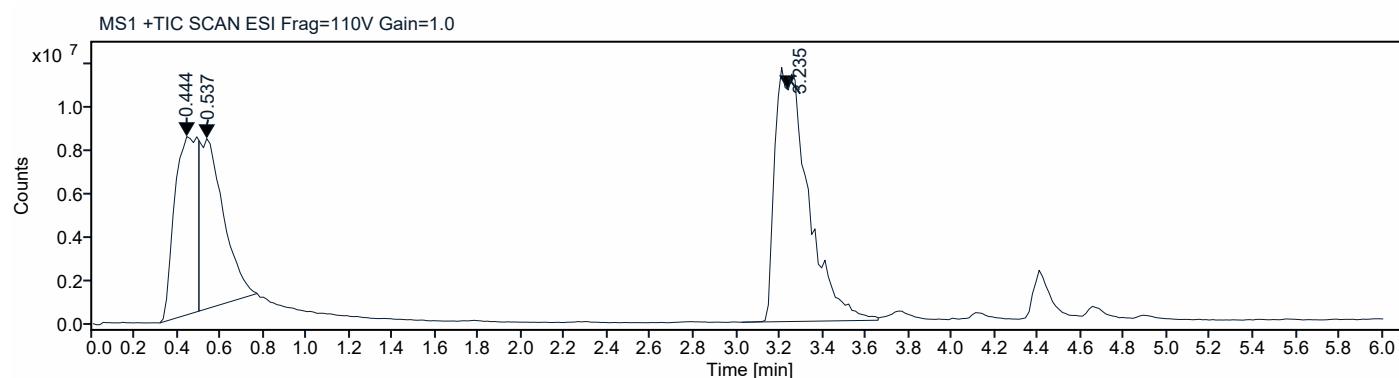
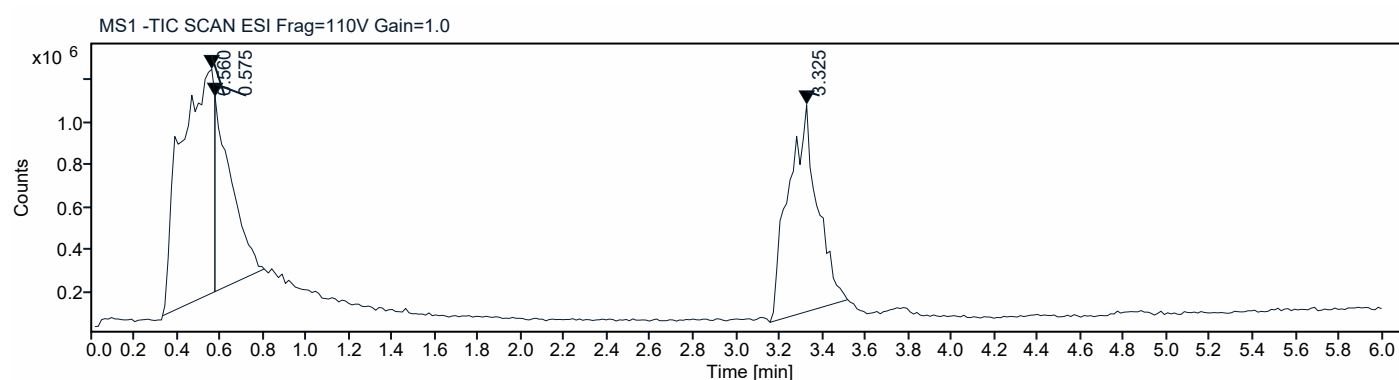
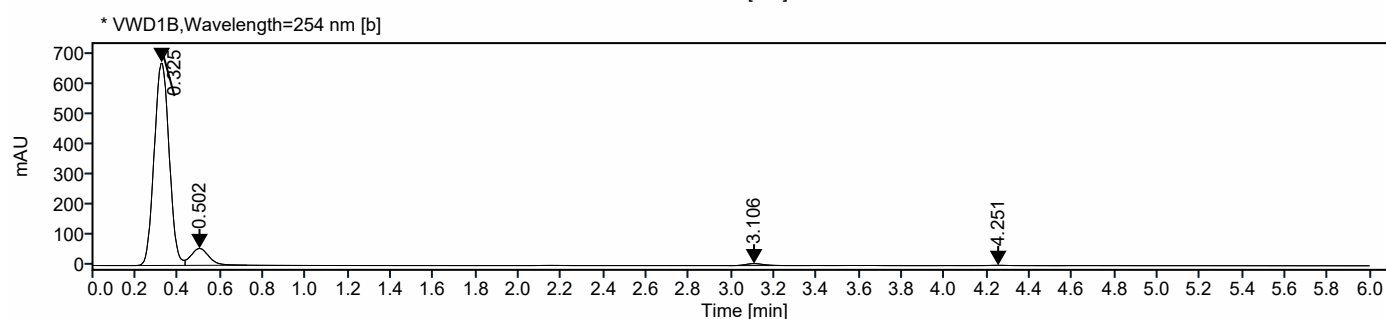
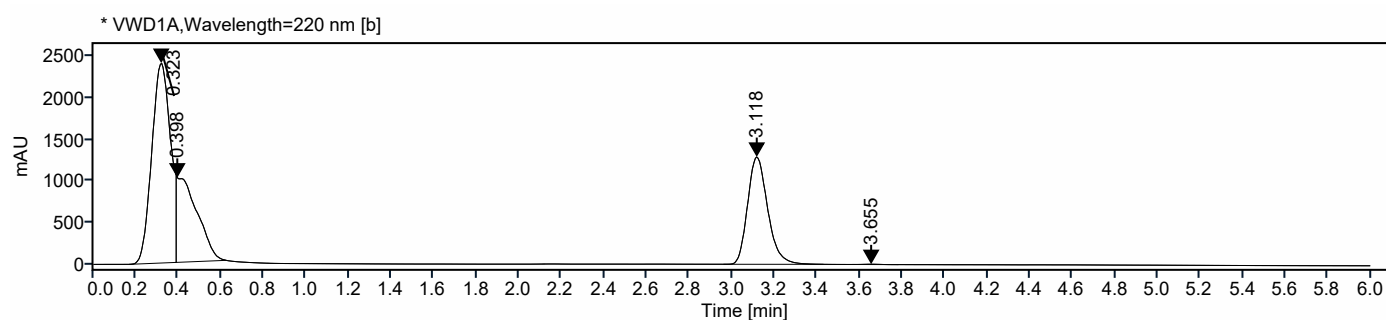
Processing method: LCMS-LJJ.pmx

Project name: 2026

Operator: admin

Acquired on: 2026-09-01 08:20:39+08:00

Location: P2-D6



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.444	BM m	0.1812	59038952.54 16	8165850.50 88	24.2617
0.537	MM m	0.2709	59145704.25 73	7794037.76 41	24.3056
3.235	BV	0.6350	125157501.4 876	10619409.20 84	51.4327
Sum			243342158.2	865	

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.560	MM m	0.2432	11234568.68 45	1049592.84 58	44.5702
0.575	MM m	0.2297	4841916.08 36	912022.9614	19.2090
3.325	BM m	0.3612	9129979.79 46	969998.6938	36.2208
Sum			25206464.56	27	

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.323	MM m	0.2211	14679.5750	2410.4769	48.7913
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3.118	MM m	0.4694	8475.7400	1294.2225	28.1713
3.655	MM m	0.2166	16.7513	3.4529	0.0557
Sum			30086.4884		

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

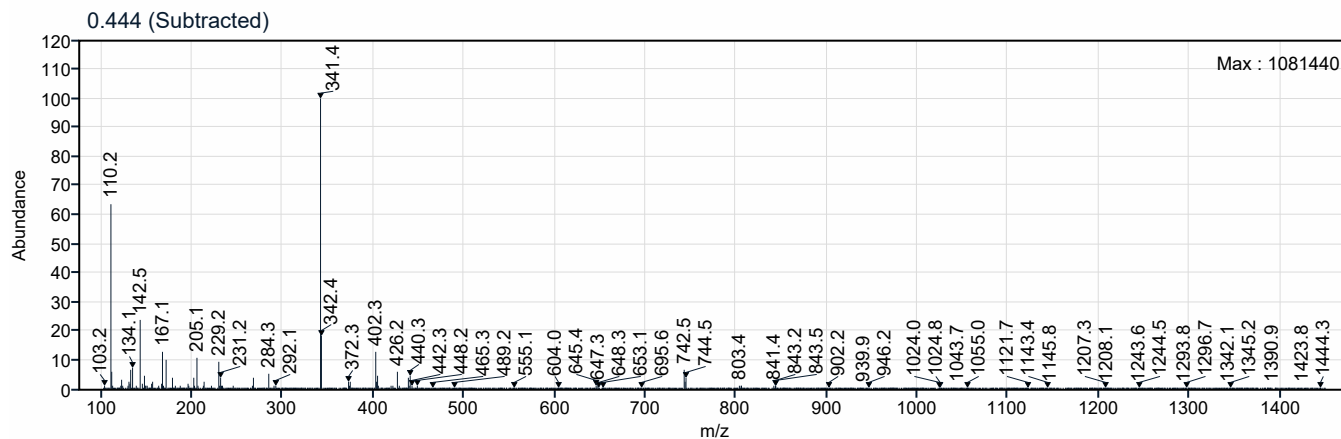
RT [min]	Type	Width [min]	Area	Height	Area%
0.325	MM m	0.2527	3284.6200	675.5403	89.8421
0.502	MM m	0.2888	330.2691	56.1721	9.0336
3.106	BM m	0.2763	38.0859	6.4485	1.0417
4.251	MM m	0.1444	3.0161	0.6982	0.0825
Sum			3655.9911		

Peak Details (Area Percent at least 1%)

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

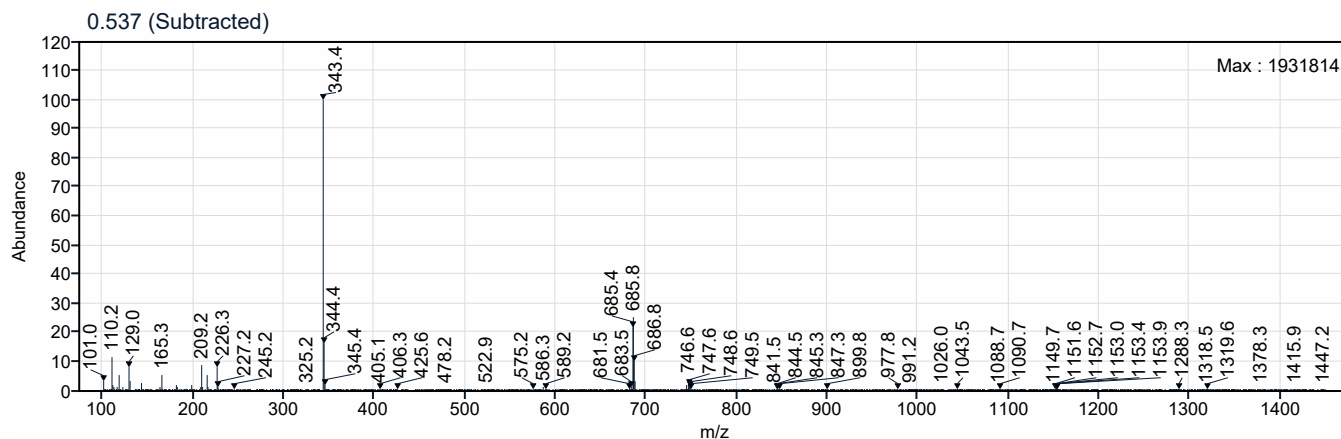
Peak RT: 0.444 min

Area %: 24.26%



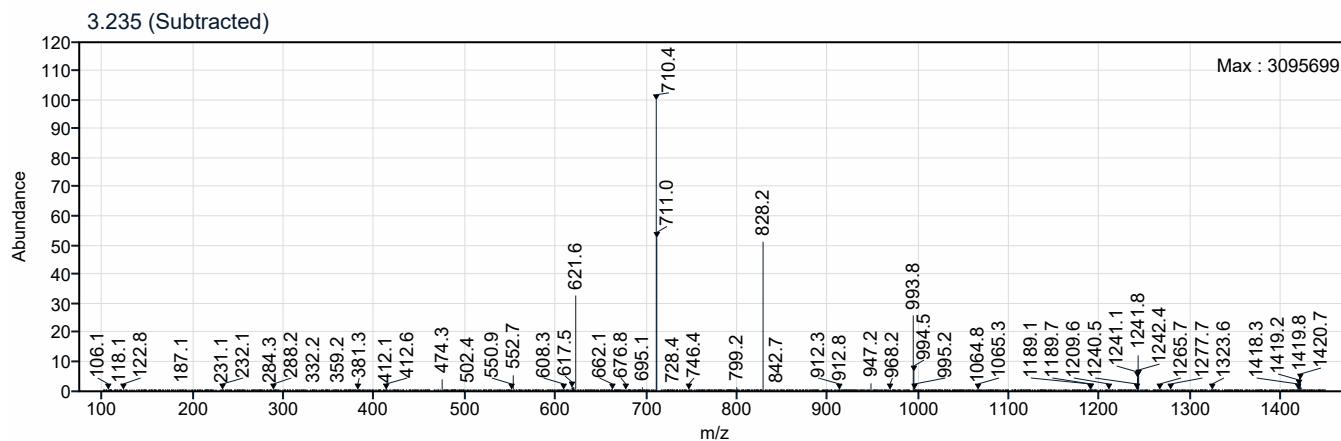
Peak RT: 0.537 min

Area %: 24.31%



Peak RT: 3.235 min

Area %: 51.43%



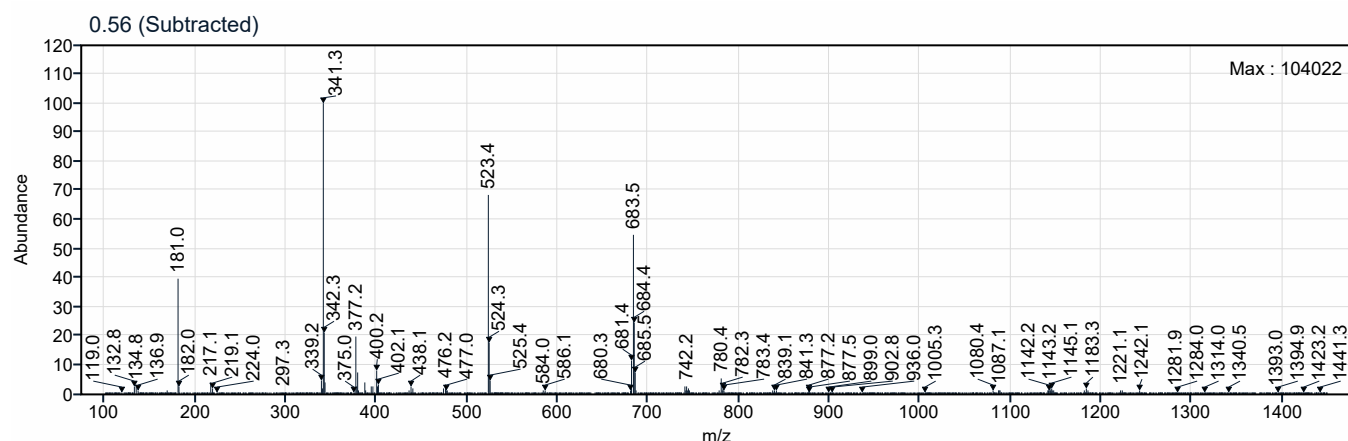
LCMS Sample Purity - Detailed Report



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

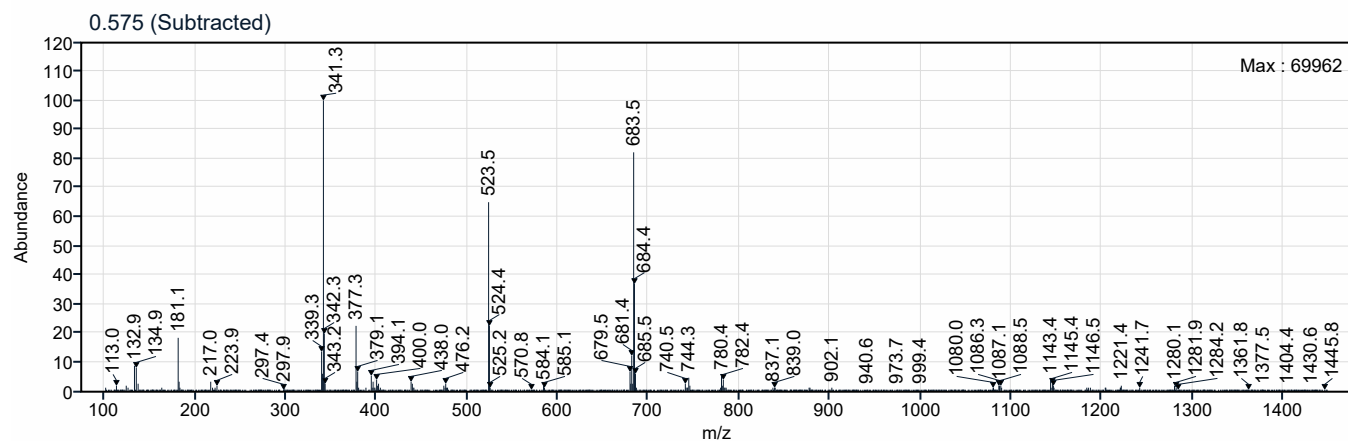
Peak RT: 0.560 min

Area %: 44.57%



Peak RT: 0.575 min

Area %: 19.21%



Peak RT: 3.325 min

Area %: 36.22%

