TEST REPORT

E: contact@tjqxgd.com
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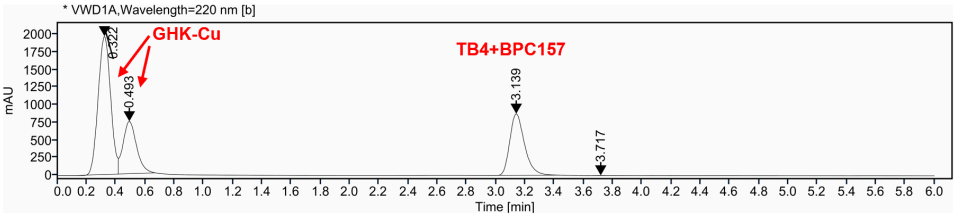
BBG70-20260928S7783 — **Sample Received: 2026-09-28**

Authentication Code: — **Analysis date: 2026-09-28**



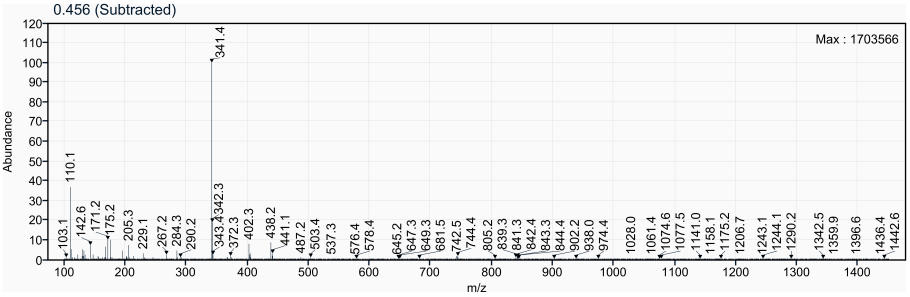
Compound	BBG70/(GHK-Cu& TB4&BPC157)	**CAS Number**	89030-95-5 77591-33-4 137525-51-0
Formula	$C_{14}H_{23}CuN_6O_4^+$ $C_{212}H_{350}N_{56}O_{78}S$ $C_{62}H_{98}N_{16}O_{22}$	**Molecular Weight**	340.38(Free) 4963.0 1419.5
Batch Number	BD-GLOW70-1026 for GLOW		
Manufacturer	BODI Research		

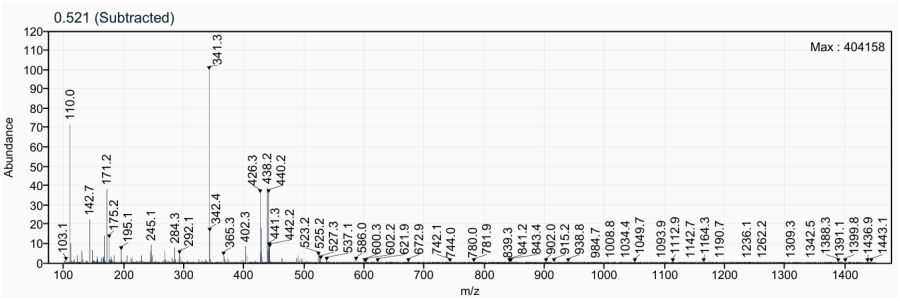
HPLC-MS Details:



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

RT [min]	Type	Width [min]	Area	Height	Area%
0.322	MM m	0.2936	11595.0387	1962.2558	51.5964
0.493	MM m	0.2527	4776.9801	743.2922	21.2569
3.139	MM m	0.4964	6092.5792	873.6607	27.1112
3.717	MM m	0.1895	7.9936	1.7932	0.0356
		Sum	22472.5916		





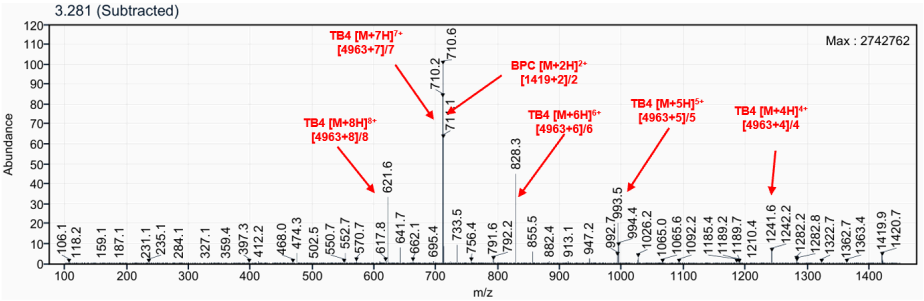
重要声明 / Important Notice

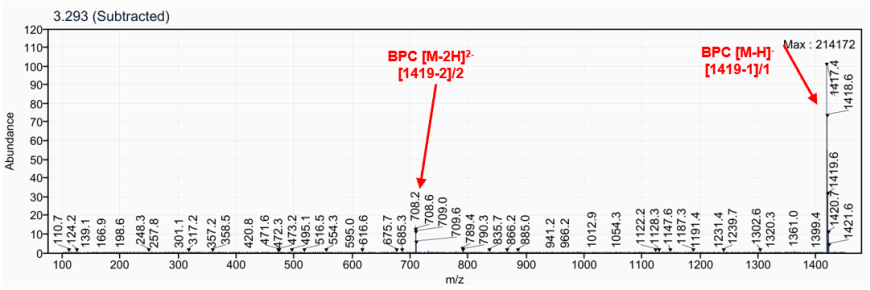
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Result:

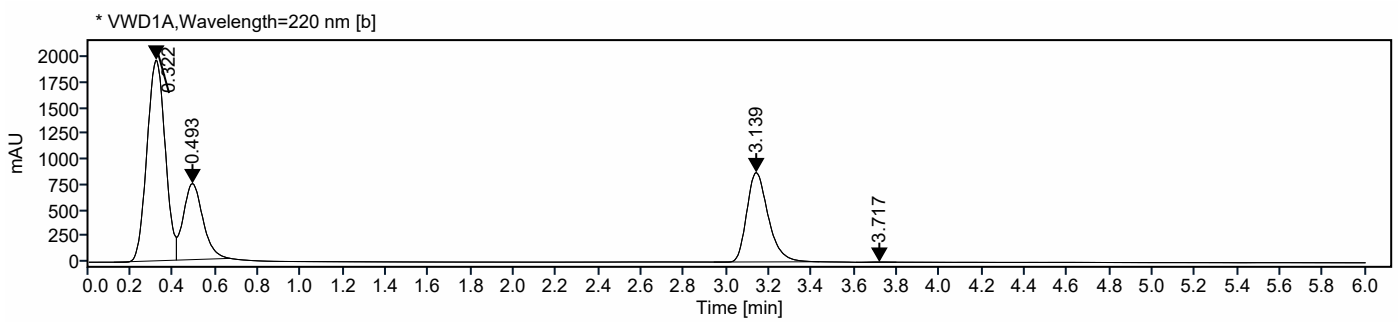
Test Items	Specification	Results
Appearance	Blue powder	Blue powder
Purity (LCMS/HPLC)	≥ 99.0%	99.96%(Combination purity)
Mass Spectrum	Conforms to $[M+H]^+$(GHK-Cu); $[M+8/7/6/5/4H]^{8/7/6/5/4+}$ (TB4); $[M+2H]^{2+}$ (BPC);	Detected
Endotoxin	1.169 EU/Vial	
Net Content	40.17 mg (GHK-Cu); 8.19 mg (TB4); 8.83 mg (BPC157)	

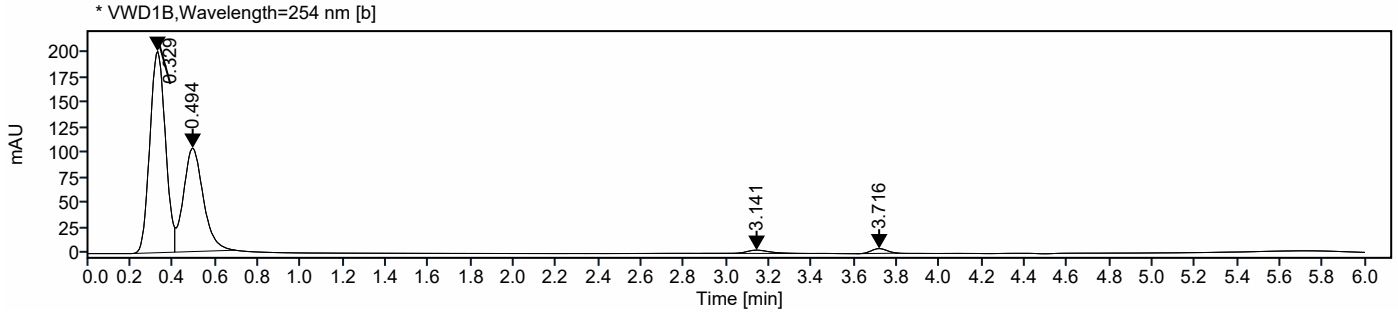
Peng Gao, Data Compilation Zhibo Li, Technical Review

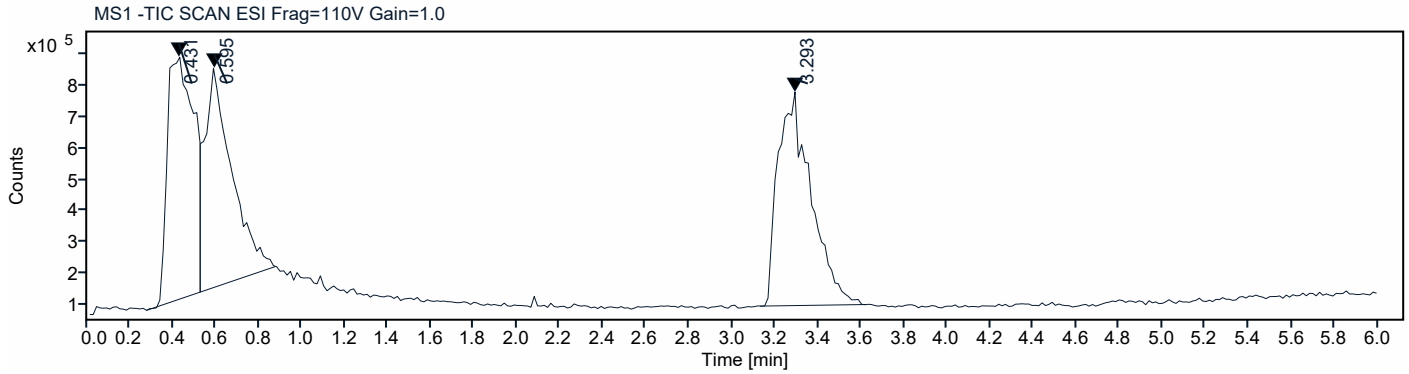
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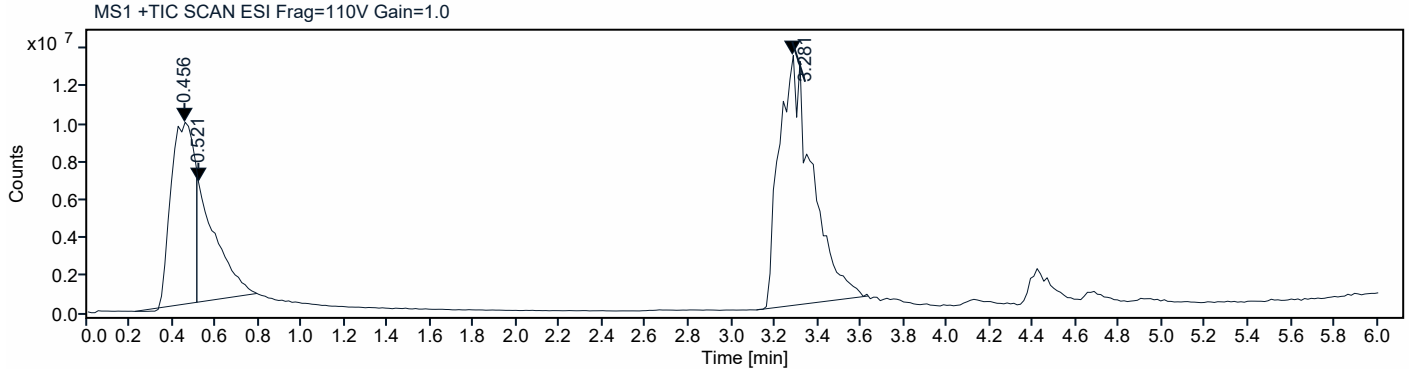
LCMS Sample Purity - Detailed Report

Result set name:	SingleSample		
Data file:	BBG70.dx	**Project name:**	2026
Sample name:	BBG70	**Operator:**	admin
Instrument:	LCMS	**Acquired on:**	2026-09-28 17:37:12+08:00
Inj. volume:	5.000 µL	**Location:**	P1-F6
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%
0.456	BM m	0.2879	70260332.0629	9603146.8803	27.9069
0.521	MM m	0.2799	39652341.8669	6337733.4975	15.7496
3.281	BM m	0.5186	141854626.3588	13221390.1090	56.3435
		Sum	**251767300.2886**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.431	BM m	0.2492	6542761.8085	776185.9888	32.6343
0.595	MM m	0.3512	6200624.3871	702580.6433	30.9278
3.293	MM m	0.4953	7305311.5715	683263.4066	36.4378
		Sum	**20048697.7671**		

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

RT [min]	Type	Width [min]	Area	Height	Area%
0.322	MM m	0.2936	11595.0387	1962.2558	51.5964
0.493	MM m	0.2527	4776.9801	743.2922	21.2569
3.139	MM m	0.4964	6092.5792	873.6607	27.1112
3.717	MM m	0.1895	7.9936	1.7932	0.0356
		Sum	**22472.5916**		

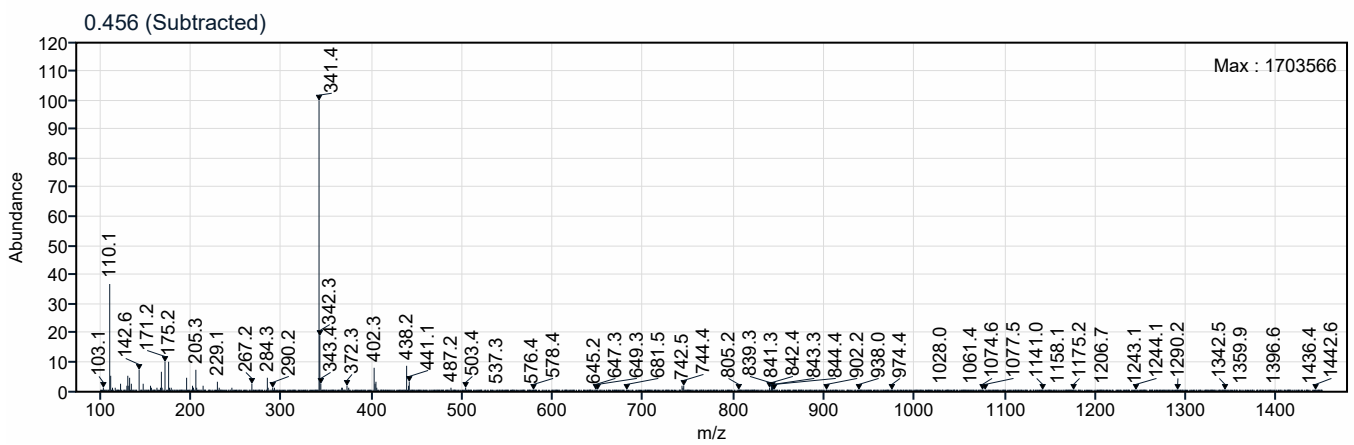
Signal: * VWD1B,Wavelength=254 nm [b]

RT [min]	Type	Width [min]	Area	Height	Area%
0.329	MM m	0.2076	1013.7449	200.6346	58.5064
0.494	MM m	0.2843	670.3807	103.0355	38.6898
3.141	BB	0.5000	24.3885	3.2650	1.4075
3.716	BM m	0.1978	24.1934	4.7652	1.3963
		Sum	**1732.7076**		

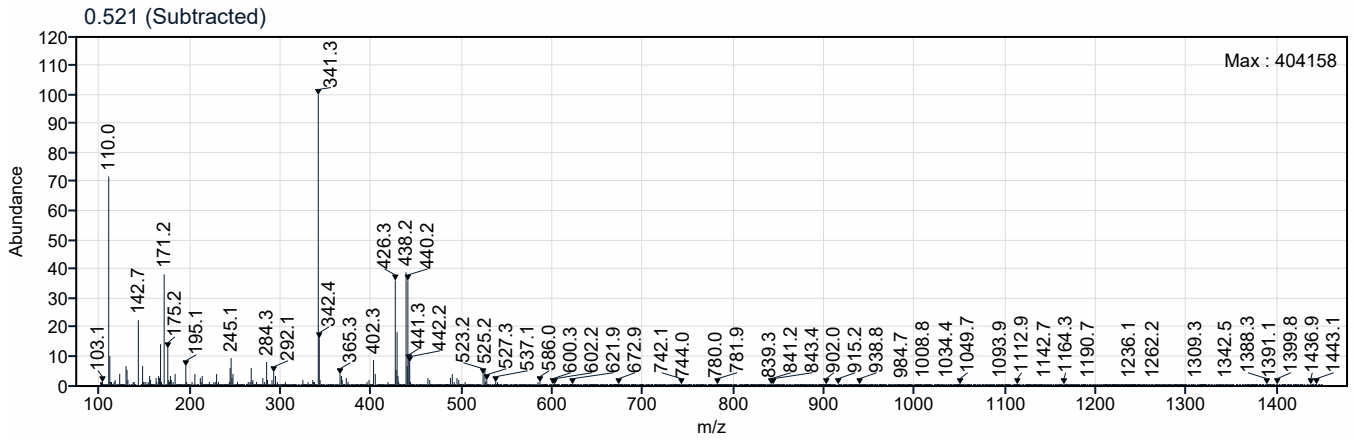
Peak Details (Area Percent at least 1%)

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

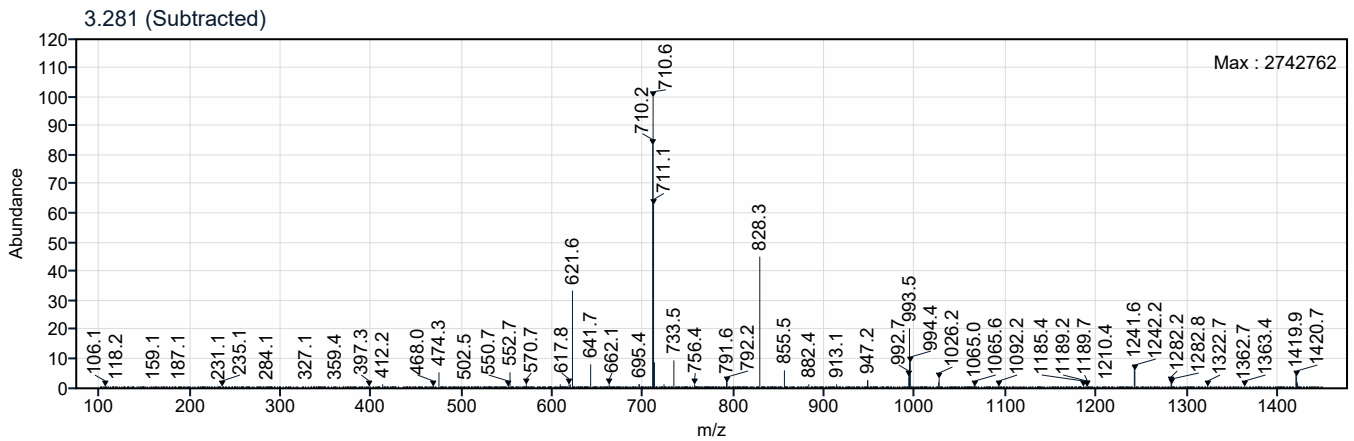
Peak RT: 0.456 min **Area %:** 27.91%



Peak RT: 0.521 min **Area %:** 15.75%

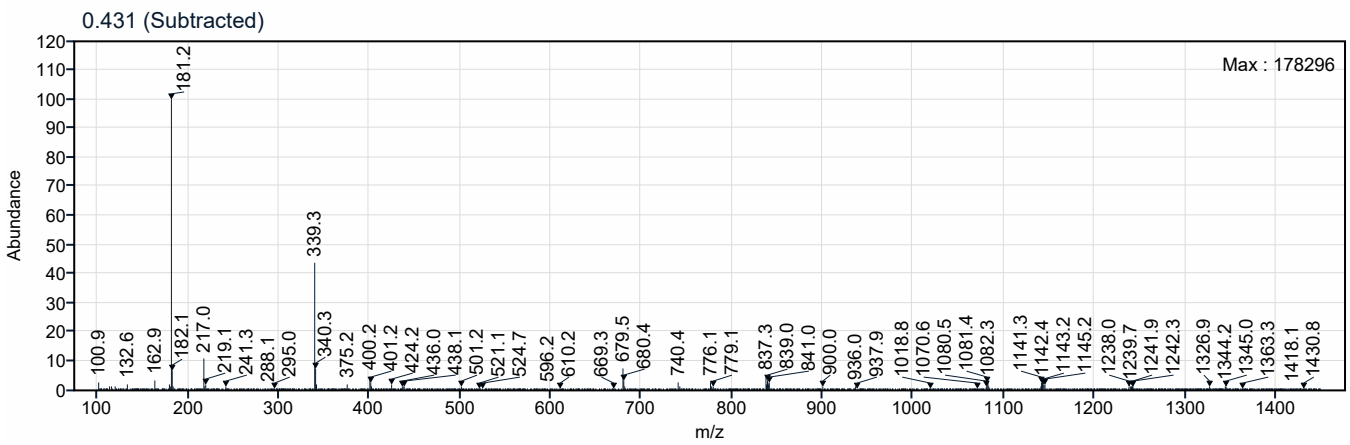


Peak RT: 3.281 min **Area %:** 56.34%

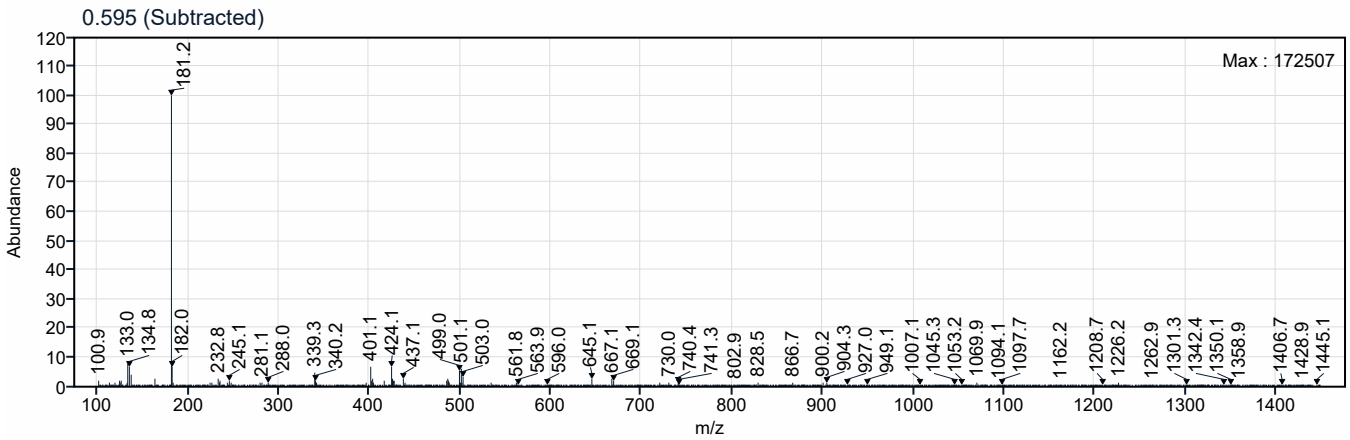


Signal Description: MS1 -TIC SCAN ESI Frag=110V Gain=1.0

Peak RT: 0.431 min **Area %:** 32.63%



Peak RT: 0.595 min **Area %:** 30.93%



Peak RT: 3.293 min **Area %:** 36.44%

