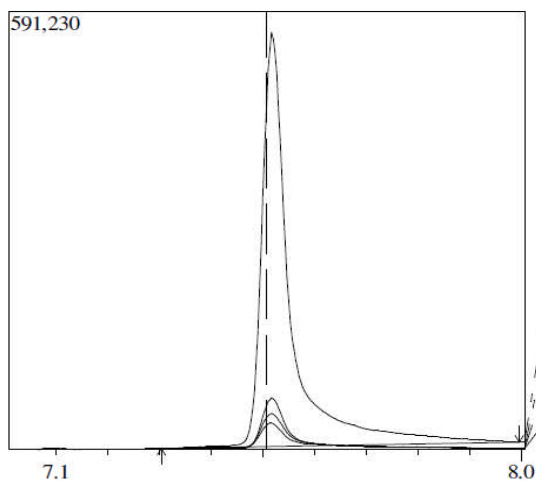


## Appendix H

### GC/MS Spectrum of Formaldehyde By SPME-A Method

1 Batai species plywood (Original)



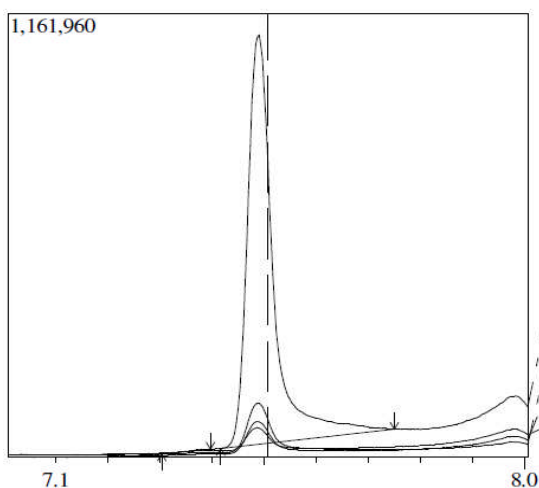
Quantitation

ID#:1 Mass:181.00  
 Type:Target  
 Name:forma

R.T.:7.517  
 Area:2168161  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	67593	12.33
2	161.00	47118	8.60
3	117.00	33969	6.20

2 Laran species plywood (Original)



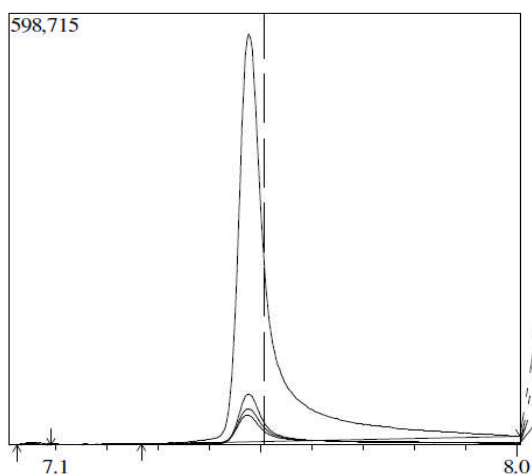
Quantitation

ID#:1 Mass:181.00  
 Type:Target  
 Name:forma

R.T.:7.489  
 Area:3710531  
 SI:98  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	126152	11.89
2	161.00	81465	7.67
3	117.00	56832	5.36

3 Magas species plywood (Original)



Quantitation

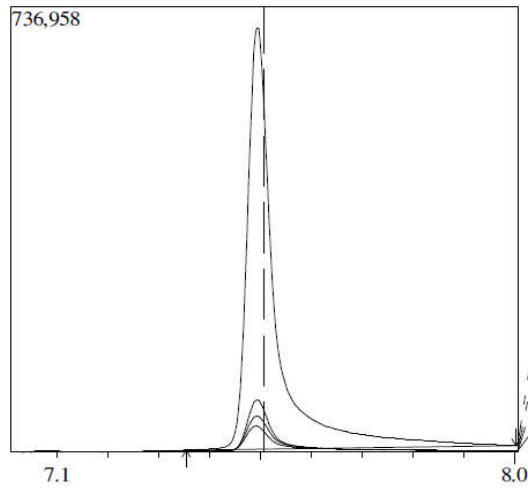
ID#:1 Mass:181.00  
 Type:Target  
 Name:forma

R.T.:7.477  
 Area:2421591  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	69069	12.31
2	161.00	48677	8.68
3	117.00	38931	6.94

**Appendix H**  
**GC/MS Spectrum of Formaldehyde By SPME-A Method**

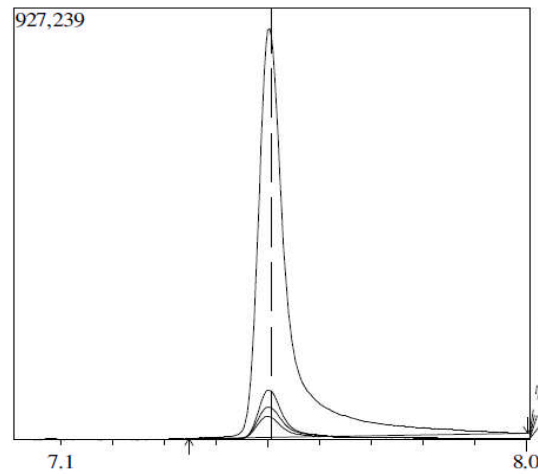
4 White Seraya species plywood (Original)



Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:forma  
 R.T.:7.495  
 Area:2678410  
 SI:98  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	84827	12.23
2	161.00	58050	8.37
3	117.00	40950	5.91

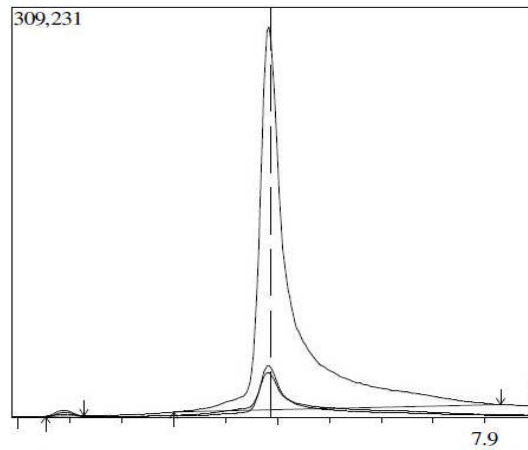
5 Yellow Seraya species plywood (Original)



Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:forma  
 R.T.:7.502  
 Area:3526737  
 SI:98  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	104815	12.05
2	161.00	68448	7.87
3	117.00	48019	5.52

6 Plywood with veneer thickness of 0.6 mm

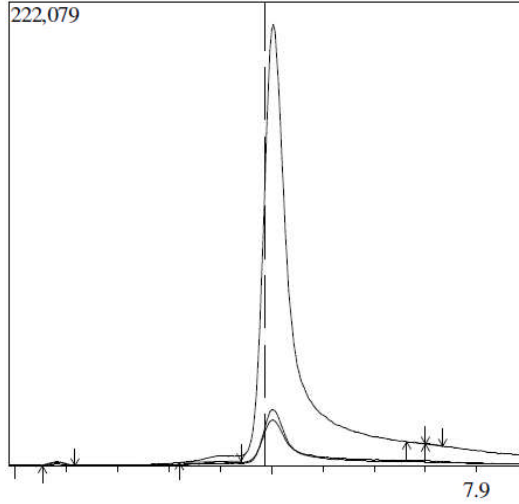


Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
 R.T.:7.482  
 Area:1213228  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	37062	13.06
2	161.00	31424	11.07

**Appendix H**  
**GC/MS Spectrum of Formaldehyde By SPME-A Method**

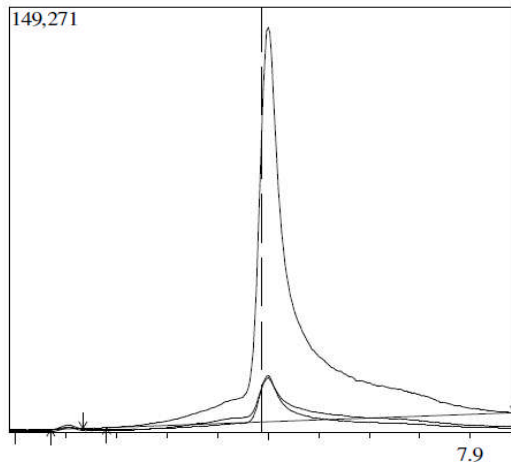
7 Plywood with veneer thickness of 0.9 mm



Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
  
 R.T.:7.503  
 Area:865090  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	25441	12.46
2	161.00	20029	9.81

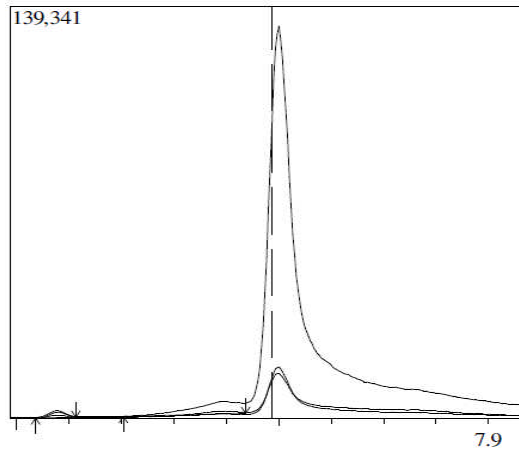
8 Plywood with veneer thickness of 1.2 mm



Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
  
 R.T.:7.500  
 Area:738814  
 SI:98  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	18450	13.45
2	161.00	17668	12.88

9 Plywood with veneer thickness of 1.5 mm

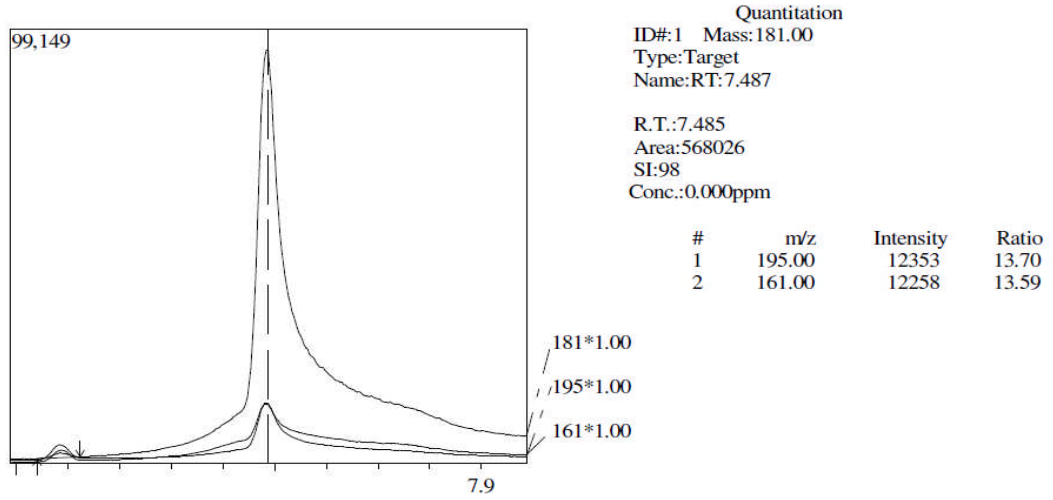


Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
  
 R.T.:7.500  
 Area:588343  
 SI:99  
 Conc.:0.000ppm

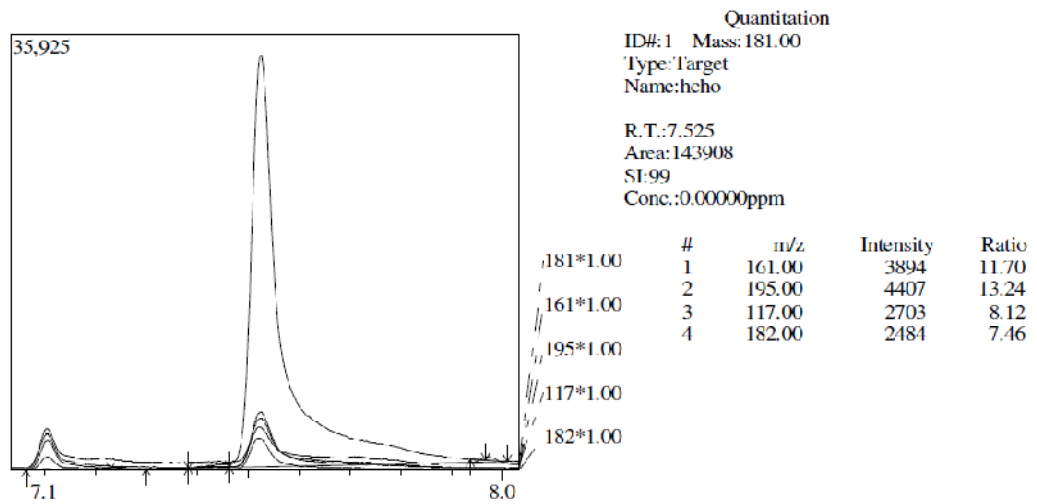
#	m/z	Intensity	Ratio
1	195.00	15802	12.63
2	161.00	13074	10.45

**Appendix H**  
**GC/MS Spectrum of Formaldehyde By SPME-A Method**

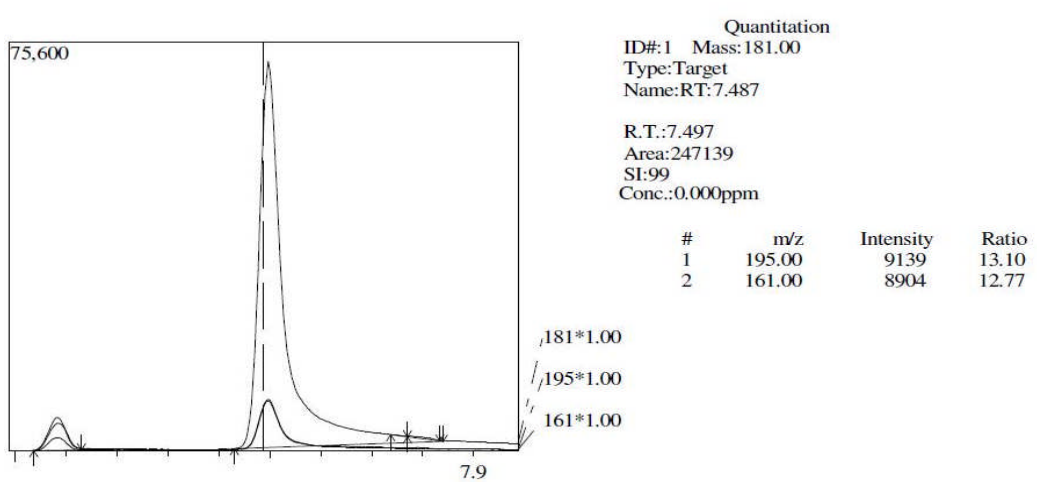
10 Plywood with veneer thickness of 1.8 mm



11 Batai species plywood (Scavenging treated)

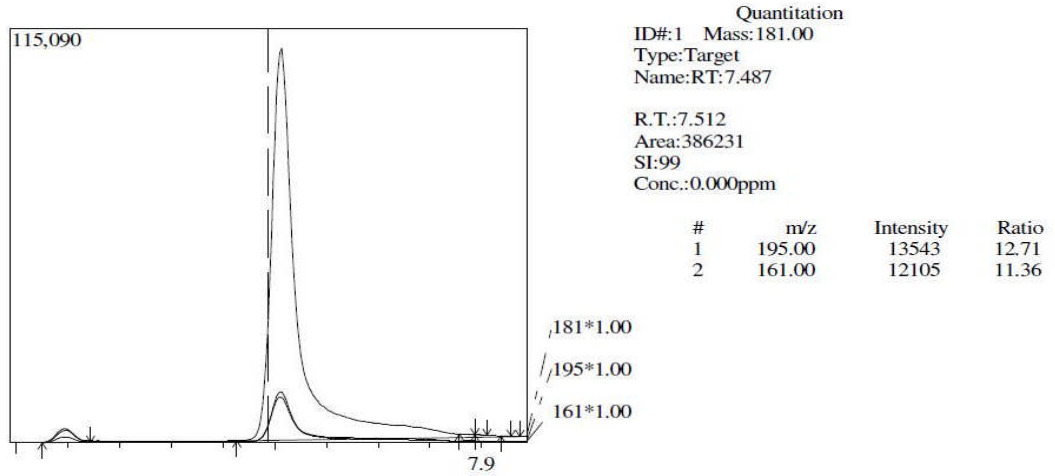


12 Kapur species plywood (Scavenging treated)

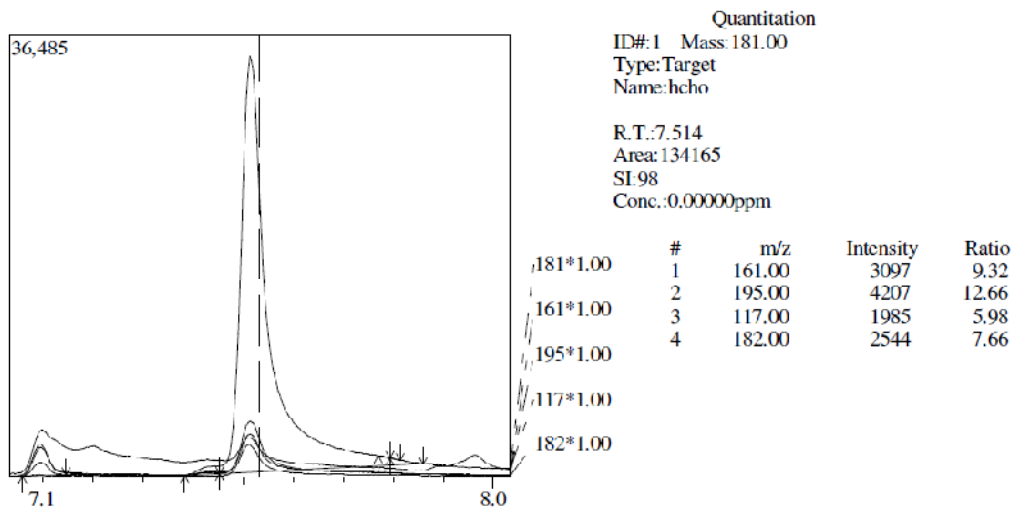


**Appendix H**  
**GC/MS Spectrum of Formaldehyde By SPME-A Method**

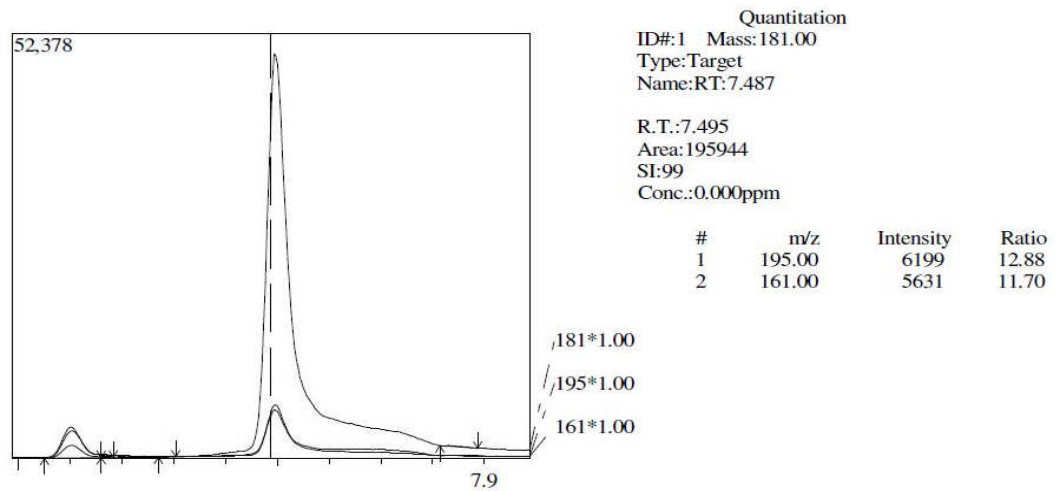
13 Keruing species plywood (Scavenging treated)



14 Magas species plywood (Scavenging treated)

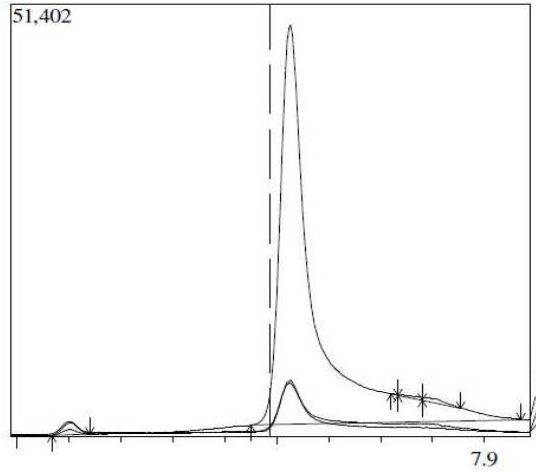


15 Red Seraya species plywood (Scavenging treated)



**Appendix H**  
**GC/MS Spectrum of Formaldehyde By SPME-A Method**

16 Sedaman species plywood (Scavenging treated)

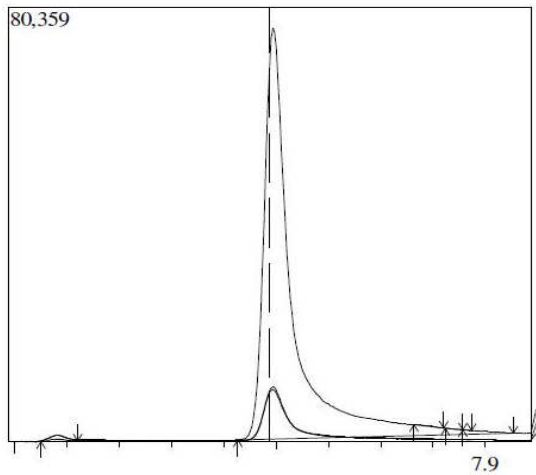


Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
 R.T.:7.526  
 Area:214413  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	6015	12.83
2	161.00	5637	12.02

,181\*1.00  
 ,195\*1.00  
 ,161\*1.00

17 White Seraya species plywood (Scavenging treated)

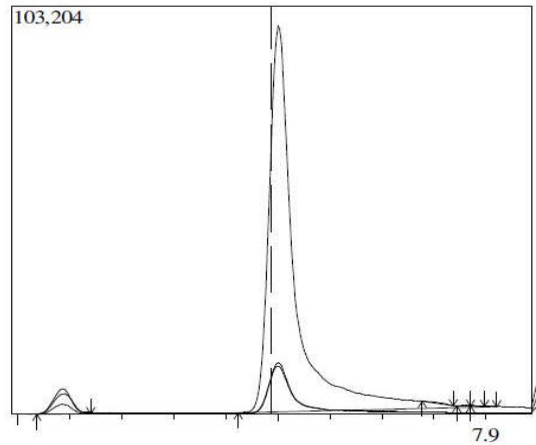


Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
 R.T.:7.494  
 Area:287024  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	9823	13.08
2	161.00	9276	12.35

,181\*1.00  
 ,195\*1.00  
 ,161\*1.00

18 Yellow Seraya plywood (Scavenging treated)



Quantitation  
 ID#:1 Mass:181.00  
 Type:Target  
 Name:RT:7.487  
 R.T.:7.501  
 Area:339688  
 SI:99  
 Conc.:0.000ppm

#	m/z	Intensity	Ratio
1	195.00	12573	13.08
2	161.00	11767	12.24

,181\*1.00  
 ,195\*1.00  
 ,161\*1.00