

**Table S1.** The identified results of the constituents in rat plasma after oral administration of KXS by UPLC/Q-TOF-MS/MS and multivariate data processing approach.

No	Rt/ min	Compound	Positive (m/z)	Negative (m/z)	Formula	MW(Da)	Fragment ions (m/z)	Origin
1	0.83	Bergapten	—	215.034 4	0 C <sub>12</sub> H <sub>8</sub> O <sub>4</sub>	216.0423	215[M-H] <sup>-</sup> ,179[M-H-3C] <sup>-</sup> , 161[M-H-C <sub>3</sub> H <sub>2</sub> O] <sup>-</sup> ,89[M-H-C <sub>7</sub> H <sub>10</sub> O <sub>2</sub> ] <sup>-</sup>	d
2	0.90	Mannose	—	179.055 6	1.1 C <sub>6</sub> H <sub>12</sub> O <sub>6</sub>	180.0634	179[M-H] <sup>-</sup> ,161[M-H-H <sub>4</sub> O] <sup>-</sup> ,96[M-H-CH <sub>8</sub> O <sub>4</sub> ] <sup>-</sup>	a
3	0.93	Valine	118.0863	2.9	— C <sub>5</sub> H <sub>11</sub> NO <sub>2</sub>	117.0790	103[M+H-NH] <sup>+</sup> ,100[M+H-H <sub>2</sub> O] <sup>+</sup> 148[M+H-CH <sub>3</sub> ] <sup>+</sup> ,119[M+H-C <sub>2</sub> H <sub>4</sub> O] <sup>+</sup> ,	d
4	0.93	Dimethyl(R)-(+)-malate	—	161.039 8	5 C <sub>6</sub> H <sub>10</sub> O <sub>5</sub>	162.0528	161[M-H] <sup>-</sup> ,142[M-H-H <sub>2</sub> O] <sup>-</sup> , 99[M-H-2CH <sub>2</sub> OH] <sup>-</sup> ,57[M-H-2CH <sub>2</sub> OH-CO-CH <sub>2</sub> ] <sup>-</sup> 341[M-H] <sup>-</sup> ,179[M-H-(Glc-H <sub>2</sub> O)] <sup>-</sup> ,	b
5	1.12	Sucrose	—	341.108 4	-9.1 C <sub>12</sub> H <sub>22</sub> O <sub>11</sub>	342.1162	161[M-H-Glc] <sup>-</sup> ,119[M-H-(Glc-H <sub>2</sub> O)-CO <sub>3</sub> ] <sup>-</sup> , 113[M-H-Glc-CH <sub>4</sub> O <sub>2</sub> ] <sup>-</sup>	a, c
6	1.54	Nicotinic acid	124.0399	- 9.7	— C <sub>6</sub> H <sub>5</sub> NO <sub>2</sub>	123.0320	124[M+H] <sup>+</sup> ,108[M+H-O] <sup>+</sup> , 106[M+H-H <sub>2</sub> O] <sup>+</sup> ,80[M+H-C <sub>2</sub> H <sub>6</sub> N] <sup>+</sup>	a
7	1.62	Benzoic acid	123.0446	1.8	— C <sub>7</sub> H <sub>6</sub> O <sub>2</sub>	122.0368	123[M+H] <sup>+</sup> ,108[M+H-O] <sup>+</sup>	d
8	1.62	Adenine	136.0623	1.2	— C <sub>5</sub> H <sub>5</sub> N <sub>5</sub>	135.0545	136[M+H] <sup>+</sup> ,119[M+H-H <sub>3</sub> N] <sup>+</sup> ,109[M+H-CHN] <sup>+</sup>	b

9	1.62	Adenosine		268.1046	1.8	—	—	C <sub>10</sub> H <sub>13</sub> N <sub>5</sub> O <sub>4</sub>	267.0968	268[M+H] <sup>+</sup> ,136[M+H-C <sub>4</sub> H <sub>10</sub> N <sub>3</sub> O <sub>2</sub> ] <sup>+</sup> ,119[M+H-C <sub>5</sub> H <sub>13</sub> N <sub>2</sub> O <sub>3</sub> ] <sup>+</sup>	a
10	2.41	Sibiricose A1		—	—	547.166	-1.5	C <sub>23</sub> H <sub>32</sub> O <sub>16</sub>	548.1741	547[M-H] <sup>-</sup> ,385[M-H-(Fru-H <sub>2</sub> O)] <sup>-</sup> ,367[M-H-Fru] <sup>-</sup> ,325[M-H-C <sub>11</sub> H <sub>10</sub> O <sub>5</sub> ] <sup>-</sup> ,223[M-H-Fru-(Glc-2H <sub>2</sub> O)] <sup>-</sup> ,205[M-H-Fru-(Glc-H <sub>2</sub> O)] <sup>-</sup>	c
11	2.61	Ethyl benzoylacetate*		193.0821	-	—	—	C <sub>11</sub> H <sub>12</sub> O <sub>3</sub>	192.0786	193[M+H] <sup>+</sup> ,165[M+H-CO] <sup>+</sup> ,150[M+H-CO-CH <sub>3</sub> ] <sup>+</sup> ,135[M+HCO-2CH <sub>3</sub> ] <sup>+</sup>	c
12	2.63	Salicylic acid		—	—	137.023	-1.9	C <sub>7</sub> H <sub>6</sub> O <sub>3</sub>	138.0317	137[M-H] <sup>-</sup> ,108[M-H-2O] <sup>-</sup>	a
										569[M+H] <sup>+</sup> ,551[M+H-H <sub>2</sub> O] <sup>+</sup> ,317[M+H-Api-C <sub>4</sub> H <sub>6</sub> O <sub>3</sub> ] <sup>+</sup> ,	
										287[M+H-(Api-H <sub>2</sub> O)-C <sub>6</sub> H <sub>14</sub> O <sub>4</sub> ] <sup>+</sup> ,	
13	2.95	Polygalaxanthone[II]		—	—	567.133	-5.3	C <sub>25</sub> H <sub>28</sub> O <sub>15</sub>	568.1428	567[M-H] <sup>-</sup> ,447[M-H-C <sub>7</sub> H <sub>4</sub> O <sub>2</sub> ] <sup>-</sup> ,417[M-H-Api] <sup>-</sup> ,345[M-H-Api-C <sub>3</sub> H <sub>4</sub> O <sub>2</sub> ] <sup>-</sup> ,315[M-H-Api-C <sub>4</sub> H <sub>6</sub> O <sub>3</sub> ] <sup>-</sup> ,272[M-H-(Api-H <sub>2</sub> O)-C <sub>8</sub> H <sub>3</sub> O <sub>4</sub> ] <sup>-</sup> ,259[M-H-Api-C <sub>6</sub> H <sub>6</sub> O <sub>5</sub> ] <sup>-</sup>	c
14	3.62	1-(3,4-Dimethoxyphenyl)ethan-1-one		181.0865	-	—	—	C <sub>10</sub> H <sub>12</sub> O <sub>3</sub>	180.0786	181[M+H] <sup>+</sup> ,166[M+H-CH <sub>3</sub> ] <sup>+</sup> ,151[M+H-2CH <sub>3</sub> ] <sup>+</sup> ,121[M+H-CH <sub>3</sub> -C <sub>2</sub> H <sub>5</sub> O] <sup>+</sup>	c

15	4.42	2-O-Methyl- $\alpha$ -D-glucopyranose*	195.0601	- 1.2	— —	— C <sub>7</sub> H <sub>14</sub> O <sub>6</sub>	194.0790	195[M+H] <sup>+</sup> ,165[M+H-C <sub>2</sub> H <sub>3</sub> NO-CHN] <sup>+</sup> , 137[M+H-C <sub>2</sub> H <sub>3</sub> NO-CH <sub>2</sub> O-CHN] <sup>+</sup>	c
16	4.44	M1*	—	— — 8	257.083 -3.5	C <sub>8</sub> H <sub>18</sub> O <sub>9</sub>	258.0784	257[M-H] <sup>-</sup> ,221[M-H-2H <sub>2</sub> O] <sup>+</sup> ,179[M-H-2H <sub>2</sub> O-C <sub>2</sub> H <sub>6</sub> O <sub>3</sub> ] <sup>-</sup>	a
17	4.45	M2*	410.1240	3.4 —	— —	C <sub>18</sub> H <sub>19</sub> NO <sub>10</sub>	409.1009	410[M+H] <sup>+</sup> ,193[M+H-C <sub>2</sub> H <sub>3</sub> NO-C <sub>5</sub> H <sub>4</sub> O <sub>6</sub> ] <sup>+</sup> , 165[M+H-C <sub>2</sub> H <sub>3</sub> NO-C <sub>5</sub> H <sub>4</sub> O <sub>6</sub> -2CH <sub>2</sub> ] <sup>+</sup>	a
18	4.47	M3*	181.0830	- 1.1	— —	C <sub>10</sub> H <sub>12</sub> O <sub>3</sub>	180.0786	181[M+H] <sup>+</sup> ,151[M+H-2CH <sub>3</sub> ] <sup>+</sup> ,136[M+H-3CH <sub>3</sub> ] <sup>+</sup>	d
19	4.48	M4*	298.1275	- 5.2	— —	C <sub>14</sub> H <sub>19</sub> NO <sub>6</sub>	297.1212	298[M+H] <sup>+</sup> ,136[M+H-CHN-C <sub>10</sub> H <sub>9</sub> N <sub>2</sub> O <sub>2</sub> ] <sup>+</sup> , 91[M+H-CHN-C <sub>12</sub> H <sub>14</sub> N <sub>2</sub> O <sub>3</sub> ] <sup>+</sup>	d
20	6.31	2-Hydroxybenzoic acid	—	— 9	137.023 -4.4	C <sub>7</sub> H <sub>6</sub> O <sub>3</sub>	138.0317	137[M-H] <sup>-</sup> ,93[M-H-CO <sub>2</sub> ] <sup>-</sup>	c
21	7.59	[(2S)-5-Oxotetrahydro-2-furanyl]methyl benzoate*	221.0785	- 1.3	— —	C <sub>12</sub> H <sub>12</sub> O <sub>4</sub>	220.0736	221[M+H] <sup>+</sup> ,206[M+H-CH <sub>3</sub> ] <sup>+</sup> ,191[M+H-2CH <sub>3</sub> ] <sup>+</sup> , 135[M+H-2CH <sub>3</sub> -2CO] <sup>+</sup>	c
22	7.78	Dibutyl oxalate	—	— 9	201.112 -1	C <sub>10</sub> H <sub>18</sub> O <sub>4</sub>	202.1205	201[M-H] <sup>-</sup> ,183[M-H-H <sub>2</sub> O] <sup>+</sup> ,139[M-H-C <sub>2</sub> H <sub>5</sub> -CH <sub>4</sub> -OH] <sup>-</sup>	a
23	7.84	3,4,5-Trimethoxy cinnamic acid	—	— —	237.076 7.2	C <sub>12</sub> H <sub>14</sub> O <sub>5</sub>	238.0841	237[M-H] <sup>-</sup> ,197[M-H-C <sub>3</sub> H <sub>4</sub> ] <sup>+</sup> ,193[M-H-CO <sub>2</sub> ] <sup>-</sup>	c

			3					
24	12.8 0	M5*	221.0795	0.9	—	—	C <sub>8</sub> H <sub>12</sub> O <sub>7</sub>	220.0583
								221[M+H] <sup>+</sup> ,206[M+H-CH <sub>3</sub> ] <sup>+</sup> ,191[M+H-2CH <sub>3</sub> ] <sup>+</sup> , 135[M+H-2CH <sub>3</sub> -C <sub>3</sub> H <sub>5</sub> O] <sup>+</sup>
25	13.7 6	Acoronene	235.1698	1.1	—	—	C <sub>15</sub> H <sub>22</sub> O <sub>2</sub>	234.1620
								235[M+H] <sup>+</sup> ,217[M+H-CH <sub>6</sub> ] <sup>+</sup> , 189[M+H-C <sub>3</sub> H <sub>10</sub> ] <sup>+</sup> ,119[M+H-C <sub>7</sub> H <sub>16</sub> O] <sup>+</sup>
26	13.8 1	M6*	373.1637	3.3	—	—	C <sub>17</sub> H <sub>24</sub> O <sub>9</sub>	372.1420
								373[M+H] <sup>+</sup> ,355[M+H-H <sub>2</sub> O] <sup>+</sup> ,151[M+H-C <sub>5</sub> H <sub>8</sub> O <sub>6</sub> - 2CH <sub>3</sub> -CH] <sup>+</sup>
27	14.9 7	Poricoic acid H	—	—	499.342 4	-0.8	C <sub>31</sub> H <sub>48</sub> O <sub>5</sub>	500.3502
								499[M-H] <sup>-</sup> ,481[M-H-H <sub>2</sub> O] <sup>-</sup> , 419[M-H-C <sub>6</sub> H <sub>8</sub> ] <sup>-</sup> ,389[M-H-C <sub>7</sub> H <sub>10</sub> -O] <sup>-</sup> 487[M+H] <sup>+</sup> ,407[M+H-H <sub>2</sub> O-CH <sub>2</sub> O <sub>2</sub> -CH <sub>4</sub> ] <sup>+</sup> ,
28	15.7 6	Poricoic acid G	—	—	485.326 7	-3.5	C <sub>30</sub> H <sub>46</sub> O <sub>5</sub>	486.3345
								201[M+H-C <sub>19</sub> H <sub>26</sub> O <sub>2</sub> ] <sup>+</sup> ,159[M+H-C <sub>8</sub> H <sub>12</sub> O <sub>2</sub> -C <sub>11</sub> H <sub>24</sub> O <sub>2</sub> ] <sup>+</sup> , 485[M-H] <sup>-</sup> ,425[M-H-CH <sub>4</sub> -CO <sub>2</sub> ] <sup>-</sup> , 387[M-H-C <sub>6</sub> H <sub>9</sub> -OH] <sup>-</sup> ,369[M-H-C <sub>6</sub> H <sub>12</sub> -CO <sub>2</sub> ] <sup>-</sup>
29	17.5 9	Gomisin A	417.1875	1.2	—	—	C <sub>23</sub> H <sub>28</sub> O <sub>7</sub>	416.1835
								417[M+H] <sup>+</sup> ,224[M+H-C <sub>11</sub> H <sub>13</sub> O <sub>3</sub> ] <sup>+</sup> , 193[M+H-C <sub>12</sub> H <sub>16</sub> O <sub>4</sub> ] <sup>+</sup> ,165[M+H-C <sub>14</sub> H <sub>20</sub> O <sub>4</sub> ] <sup>+</sup>
30	17.6 2	3 $\beta$ ,16 $\alpha$ -Dihydroxylanosta- 7,9(11),24-trien- 21-oic acid	471.3474	-	—	—	C <sub>30</sub> H <sub>46</sub> O <sub>4</sub>	470.3396
				5.9				471[M+H] <sup>+</sup> ,453[M+H-H <sub>2</sub> O] <sup>+</sup> , 407[M+H-CH <sub>2</sub> O <sub>2</sub> -H <sub>2</sub> O] <sup>+</sup> ,313[M+H-C <sub>8</sub> H <sub>12</sub> O <sub>2</sub> -H <sub>2</sub> O] <sup>+</sup> , 469[M-H] <sup>-</sup> ,407[M-H-CO <sub>2</sub> -H <sub>2</sub> O] <sup>-</sup> ,

							367[M-H-C <sub>6</sub> H <sub>12</sub> -H <sub>2</sub> O] <sup>-</sup>	
31	17.6 6	Poricoic acid B	—	—	483.311 1	-1.9    C <sub>30</sub> H <sub>44</sub> O <sub>5</sub>	484.3189	483[M-H] <sup>-</sup> ,439[M-H-CO <sub>2</sub> ] <sup>-</sup> , 409[M-H-CO <sub>2</sub> -2CH <sub>2</sub> ] <sup>-</sup> ,367[M-H-2CO <sub>2</sub> -2CH <sub>2</sub> ] <sup>-</sup>
32	17.9 0	6,7-Dehydroporicoic acid H	—	—	497.326 7	-2.6    C <sub>31</sub> H <sub>46</sub> O <sub>5</sub>	498.3345	497[M-H] <sup>-</sup> ,479[M-H-H <sub>2</sub> O] <sup>-</sup> , 453[M-H-2CH <sub>3</sub> -CH <sub>2</sub> ] <sup>-</sup> ,423[M-H-C <sub>2</sub> H <sub>6</sub> -CO <sub>2</sub> ] <sup>-</sup> 469[M+H] <sup>+</sup> ,451[M+H-H <sub>2</sub> O] <sup>+</sup> ,
33	17.9 7	16-Deoxyporicoic acid B	—	—	467.316 1	4.7    C <sub>30</sub> H <sub>44</sub> O <sub>4</sub>	468.3240	311[M+H-C <sub>8</sub> H <sub>12</sub> O <sub>2</sub> -H <sub>2</sub> O] <sup>+</sup> ,293[M+H-C <sub>8</sub> H <sub>12</sub> O <sub>2</sub> -CH <sub>2</sub> ] <sup>+</sup> CH <sub>3</sub> O] <sup>+</sup> 467[M-H] <sup>-</sup> ,423[M-H-CO <sub>2</sub> ] <sup>-</sup> , 407[M-H-CO <sub>2</sub> -CH <sub>4</sub> ] <sup>-</sup> ,374[M-H-C <sub>7</sub> H <sub>9</sub> ] <sup>-</sup>
34	18.0 4	Tumulosic acid	—	—	485.363 1	2.3    C <sub>31</sub> H <sub>50</sub> O <sub>4</sub>	486.3709	485[M-H] <sup>-</sup> ,441[M-H-CO <sub>2</sub> ] <sup>-</sup> ,423[M-H-CO <sub>2</sub> -H <sub>2</sub> O] <sup>-</sup>
35	18.0 9	cis/trans-Methylisoeugenol	179.0726	6.7	—	—    C <sub>11</sub> H <sub>14</sub> O <sub>2</sub>	178.0994	179[M+H] <sup>+</sup> ,165[M+H-CH <sub>2</sub> ] <sup>+</sup> , 151[M+H-2CH <sub>2</sub> ] <sup>+</sup> ,121[M+H-2CH <sub>3</sub> -2CH-2H] <sup>+</sup> 513[M+H] <sup>+</sup> ,495[M+H-H <sub>2</sub> O] <sup>+</sup> ,
36	18.1 9	3 $\beta$ -Hydroxy-16 $\alpha$ -acetoxy-lanosta-7,9(11),24-trien-21-oic acid	513.3580	- 1.9	—	—    C <sub>32</sub> H <sub>48</sub> O <sub>5</sub>	512.3502	453[M+H-COCH <sub>3</sub> -OH] <sup>+</sup> , 355[M+H-C <sub>8</sub> H <sub>12</sub> O <sub>2</sub> -H <sub>2</sub> O] <sup>+</sup> , 295[M+H-C <sub>8</sub> H <sub>12</sub> O <sub>2</sub> -CH <sub>4</sub> O <sub>2</sub> -H <sub>2</sub> O] <sup>+</sup> ,

37	18.3 1	Daedaleanic acid A	—	—	481.331 8	-3.7	C <sub>31</sub> H <sub>46</sub> O <sub>4</sub>	482.3396
								483[M+H] <sup>+</sup> ,465[M+H-H <sub>2</sub> O] <sup>+</sup> , 419[M+H-C <sub>3</sub> H <sub>10</sub> -H <sub>2</sub> O] <sup>+</sup> ,309[M+H-C <sub>9</sub> H <sub>16</sub> O <sub>2</sub> -H <sub>2</sub> O] <sup>+</sup> , 481[M-H] <sup>-</sup> ,437[M-H-CO <sub>2</sub> ] <sup>-</sup> , 421[M-H-C <sub>3</sub> H <sub>8</sub> -O] <sup>-</sup> ,403[M-H-C <sub>3</sub> H <sub>8</sub> -2HO] <sup>-</sup>
38	18.4 8	(5 $\xi$ ,20S)-24-Methylene-3-oxolanosta-7,9(11)-dien-21-oic acid*	—	—	465.312 7	-1.9	C <sub>31</sub> H <sub>46</sub> O <sub>3</sub>	466.3447
								465[M-H] <sup>-</sup> ,421[M-H-CO <sub>2</sub> -2H <sub>2</sub> O] <sup>-</sup> , 403[M-H--2CH <sub>3</sub> -CH <sub>2</sub> -2H <sub>2</sub> O] <sup>-</sup>
39	18.4 9	Dehydroeburiconic acid	467.3525	0.2	—	—	C <sub>31</sub> H <sub>46</sub> O <sub>3</sub>	466.3447
								467[M+H] <sup>+</sup> ,449[M+H-H <sub>2</sub> O] <sup>+</sup> , 311[M+H-C <sub>9</sub> H <sub>16</sub> O <sub>2</sub> ] <sup>+</sup> ,293[M+H-C <sub>10</sub> H <sub>22</sub> O <sub>2</sub> ] <sup>+</sup>
40	18.5 0	Dehydrotu-mulosic acid	—	—	483.347 4	-2.3	C <sub>31</sub> H <sub>48</sub> O <sub>4</sub>	484.3553
								483[M-H] <sup>-</sup> ,437[M-H-CH <sub>2</sub> O <sub>2</sub> ] <sup>-</sup> , 421[M-H-CO <sub>2</sub> -H <sub>2</sub> O] <sup>-</sup> ,337[M-H-C <sub>6</sub> H <sub>12</sub> -CO <sub>2</sub> -H <sub>2</sub> O] <sup>-</sup>
41	18.7 1	2,6-Di-sec-butyl-4-methylphenol	221.1905	-	—	—	C <sub>15</sub> H <sub>24</sub> O	220.1827
					7.2			221[M+H] <sup>+</sup> ,203[M+H-CH <sub>6</sub> ] <sup>+</sup> , 193[M+H-CH <sub>3</sub> -CH] <sup>+</sup> ,133[M+H-CH <sub>3</sub> -CH-4CH <sub>3</sub> ] <sup>+</sup>
42	19.9 9	Pachymic acid	—	—	527.373 7	-0.8	C <sub>33</sub> H <sub>52</sub> O <sub>5</sub>	528.3815
								527[M-H] <sup>-</sup> ,483[M-H-C <sub>2</sub> H <sub>4</sub> O] <sup>-</sup> , 465[M-H-C <sub>2</sub> H <sub>4</sub> O-H <sub>2</sub> O] <sup>-</sup> ,221[M-H-C <sub>18</sub> H <sub>26</sub> O <sub>4</sub> ] <sup>-</sup>

Note: a: Ginseng Radix; b: Poria; c: Polygalae Radix; d: Acori Tatarinowii Rhizoma; \* means the metabolites;  
 42 components were identified by pattern recognition methods, 21 of them were detected in positive ion mode and others were detected in negative mode.

**Table S2.** The identified results of the constituents in rat plasma after oral administration of KXS by Metabolynx software.

No	Rt/ min	Compound	Positive (m/z)		Negative (m/z)		Formula	MW(Da)	Fragment ions (m/z)	Origin
I	2.07	3-(2-furyl)-3-oxopropanenitrile	136.0544	0.9	—	—	C <sub>7</sub> H <sub>5</sub> NO <sub>2</sub>	135.0320	136[M+H] <sup>+</sup> ,119[M+H-OH] <sup>+</sup> ,109[M+H-CHN] <sup>+</sup>	d
II	2.27	M7	—	—	307.048	3.7	C <sub>14</sub> H <sub>12</sub> O <sub>8</sub>	308.0532	307[M-H] <sup>-</sup> ,247[M-H - C <sub>2</sub> H <sub>4</sub> O <sub>2</sub> ] <sup>-</sup> ,227[M-H-C <sub>2</sub> H <sub>8</sub> O <sub>3</sub> ] <sup>-</sup>	c
					1					
III	2.61	N-(2,5-Dimethoxyphenyl)-2-methoxyacetamide	226.1137	2.7	—	—	C <sub>11</sub> H <sub>15</sub> NO <sub>4</sub>	225.1001	226[M+H] <sup>+</sup> ,210[M+H-CH <sub>3</sub> ] <sup>+</sup> ,167[M+H-CH <sub>3</sub> N-2CH <sub>3</sub> ] <sup>+</sup> ,152[M+H-CH <sub>3</sub> N-3CH <sub>3</sub> ] <sup>+</sup>	d
IV	2.91	M8	—	—	289.037	2.1	C <sub>14</sub> H <sub>10</sub> O <sub>7</sub>	290.0427	289[M-H] <sup>-</sup> ,274[M-H-CH <sub>3</sub> ] <sup>-</sup> ,263[M-H-CH <sub>3</sub> -2CH] <sup>-</sup>	c
					5					
V	9.25	M9	—	—	273.043	4.6	C <sub>10</sub> H <sub>10</sub> O <sub>9</sub>	274.0324	273[M-H] <sup>-</sup> ,193[M-H-Glc] <sup>-</sup> ,163[M-H-Glc-CH <sub>2</sub> O] <sup>-</sup> ,135[M-H-Glc-CH <sub>2</sub> O-C <sub>2</sub> H <sub>4</sub> ] <sup>-</sup>	a
					2					
VI	18.3	M10	—	—	507.372	4.5	C <sub>33</sub> H <sub>48</sub> O <sub>4</sub>	508.3553	507[M-H] <sup>-</sup> ,461[M-H-2CH <sub>2</sub> -H <sub>2</sub> O] <sup>-</sup>	b
	3				1					
VII	20.6	M11	299.1357	4.6	—	—	C <sub>14</sub> H <sub>18</sub> O <sub>7</sub>	298.1053	299[M+H] <sup>+</sup> ,284[M+H-CH <sub>3</sub> ] <sup>+</sup> ,271[M+H-CO] <sup>+</sup> ,134[M+H-C <sub>5</sub> H <sub>10</sub> O <sub>5</sub> -CH <sub>3</sub> ] <sup>+</sup>	c
	0									

Note: a: Ginseng Radix; b: Poria; c: Polygalae Radix; d: Acori Tatarinowii Rhizoma; three metabolites were identified in positive ion mode and four metabolites were identified in negative ion mode. Glc: β-D-glucose; Xyl: β-D-xylose; Fru: β-D-fructose; Api:β-D-Apiose.