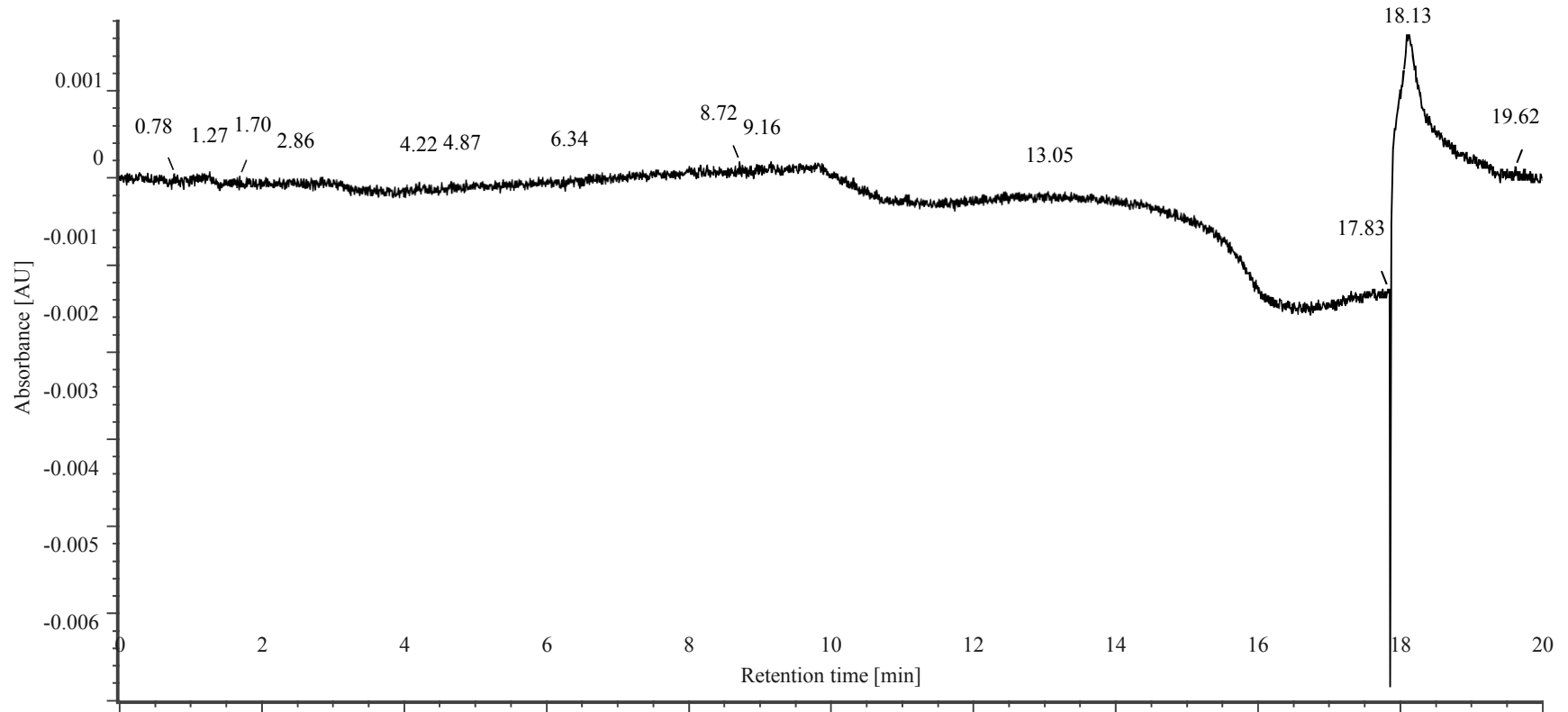


## Analysis Information

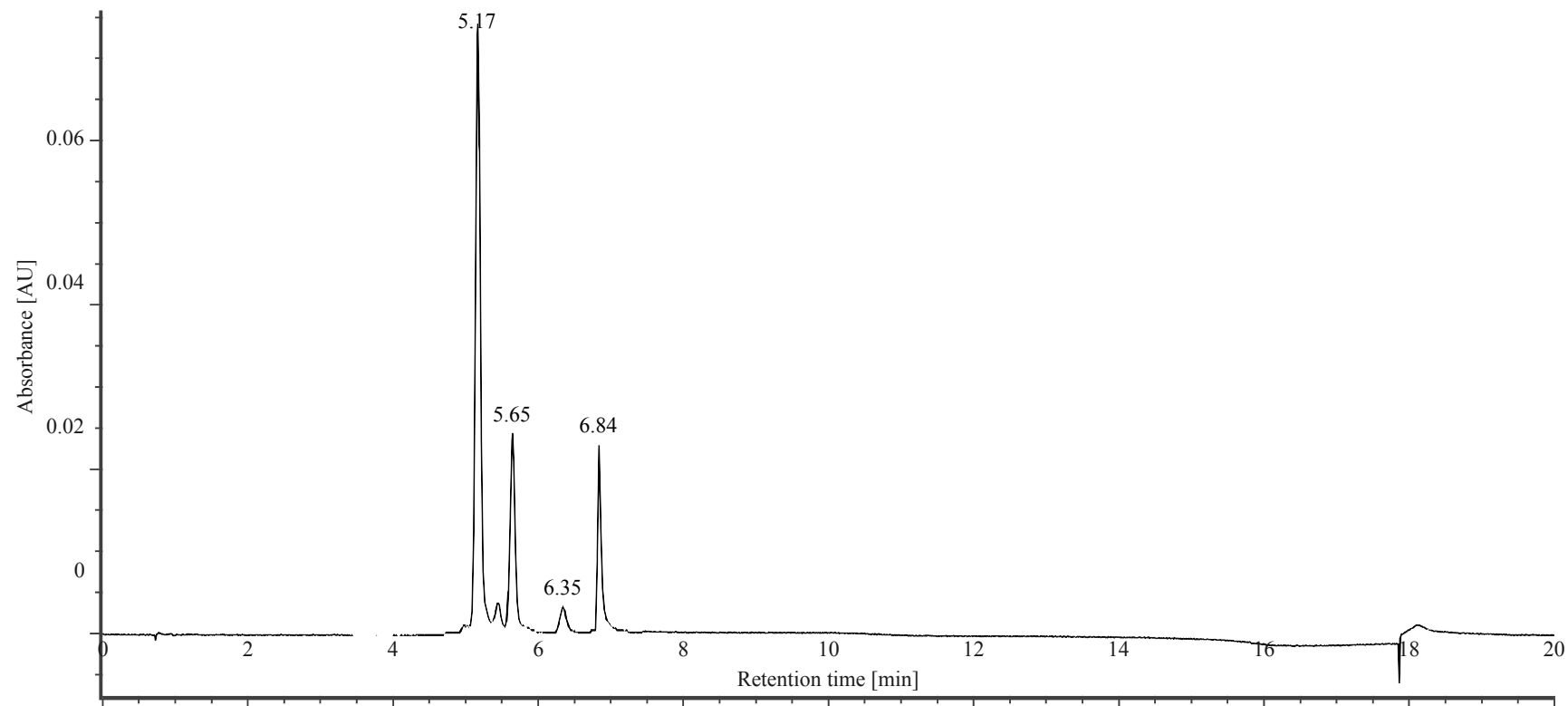
Item name:	Yanbian U_ant_20201118_pro	Analysis Method Item name:	FL_Process method_MSe_pos_for anth
Modified date:	Nov 25, 2020 11:36:03 China Standard Time	Sample Set Created date:	Nov 23, 2020 11:33:07 China Standard Time
Folder:	Company/TCM/Method	Sample Set Instrument system name:	UPLC_PDA_VION
Sample Set Created by:	Li, xin		

# BPI chromatography

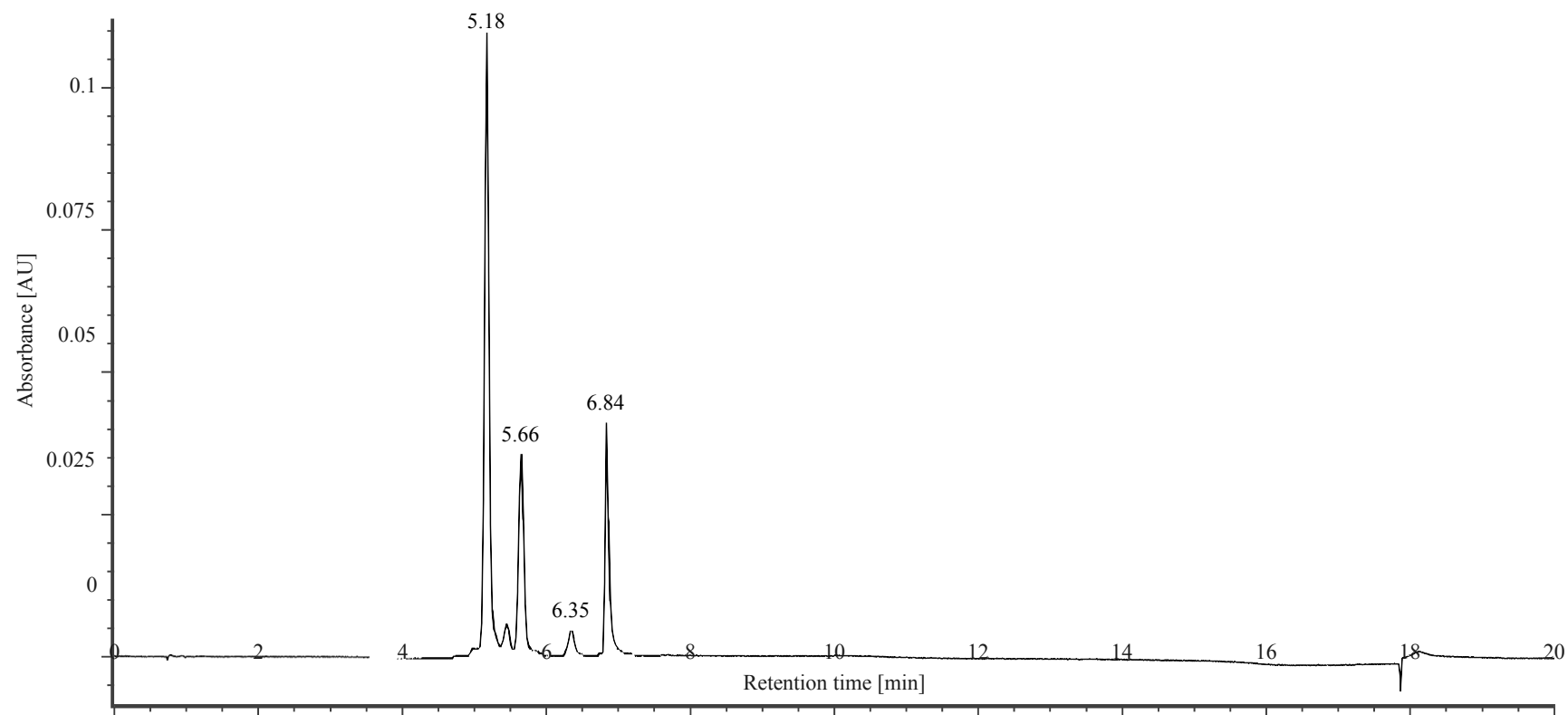
Item name: blk  
Channel name: PDA 520@4.8



Item name: s1  
Channel name: PDA 520@4.8



Item name: s2  
Channel name: PDA 520@4.8



## Details for Identified Component

### Confirmed Component list

	Item name	Component name	Label	Formula	RT	Observed m/z	Adducts	Mass error (mDa)	Response
1	s1	Cyanidin 3-arabinoside	confirm	C <sub>20</sub> H <sub>19</sub> O <sub>10</sub>	5.68	419.0969	-e	-0.4	167946
2	s1	Cyanidin-3-O-galactoside	confirm	C <sub>21</sub> H <sub>21</sub> O <sub>11</sub>	5.21	449.1074	-e	-0.4	444874
3	s1	Cyanidin-3-O-glucoside	confirm	C <sub>21</sub> H <sub>21</sub> O <sub>11</sub>	5.48	449.1074	-e	-0.4	28809

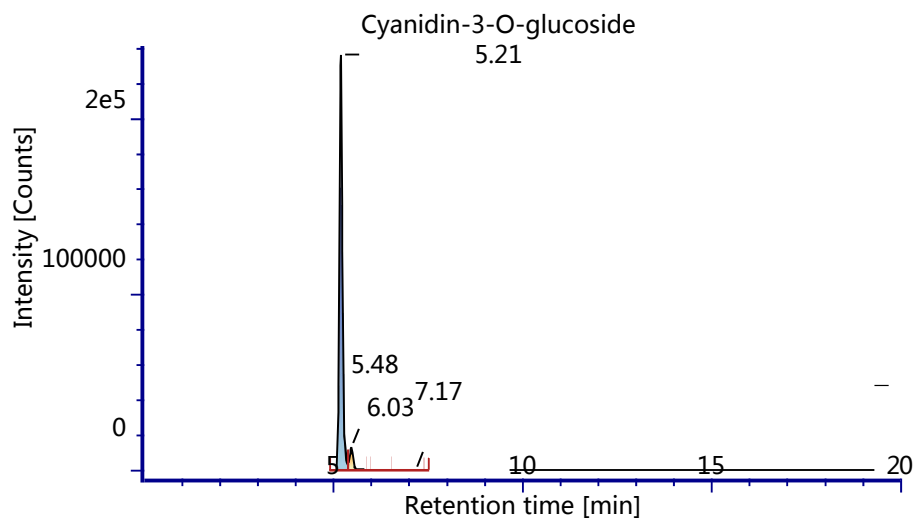
### Confirmed Component list

	Item name	Component name	Label	Formula	RT	Observed m/z	Adducts	Mass error (mDa)	Response
1	s2	Cyanidin 3-arabinoside	confirm	C <sub>20</sub> H <sub>19</sub> O <sub>10</sub>	5.70	419.0969	-e	-0.3	234642
2	s2	Cyanidin-3-O-galactoside	confirm	C <sub>21</sub> H <sub>21</sub> O <sub>11</sub>	5.22	449.1075	-e	-0.3	611933
3	s2	Cyanidin-3-O-glucoside	confirm	C <sub>21</sub> H <sub>21</sub> O <sub>11</sub>	5.49	449.1076	-e	-0.2	40274

## Details for Identified Component

Item name: s1

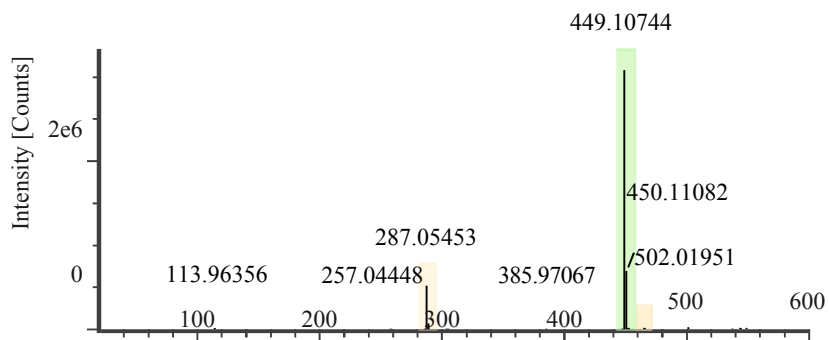
Channel name: Cyanidin-3-O-galactoside [-e] : Cyanidin-3-O-glucoside [-e] :(25.8 PPM)  
449.1074



Item name: s1

Component name: Cyanidin-3-O-galactoside

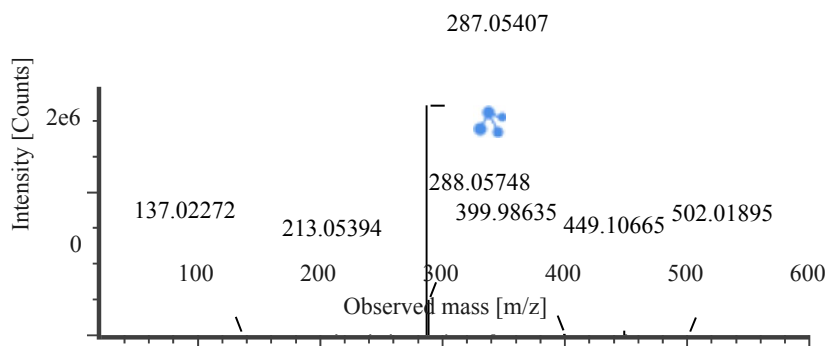
Channel name: Low energy : Time  
5.2082 +/- 0.0327 minutes



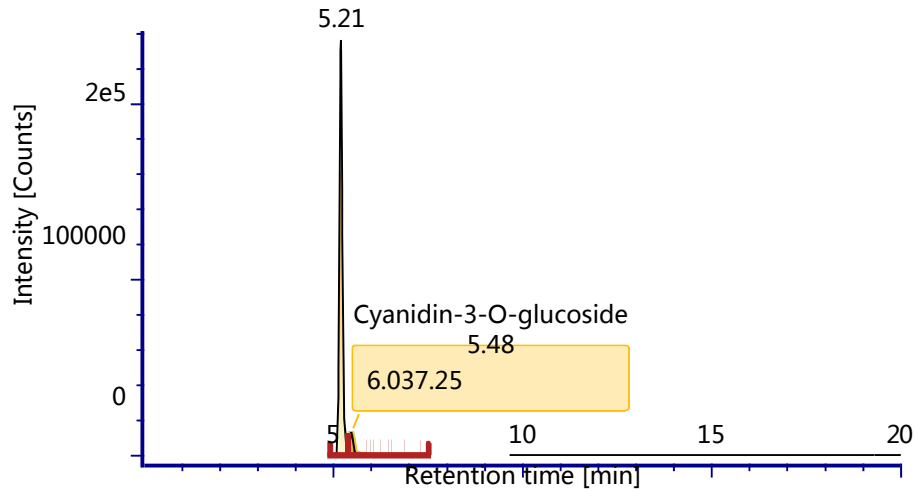
Item name: s1

Component name: Cyanidin-3-O-galactoside

Channel name: High energy : Time  
5.2082 +/- 0.0327 minutes

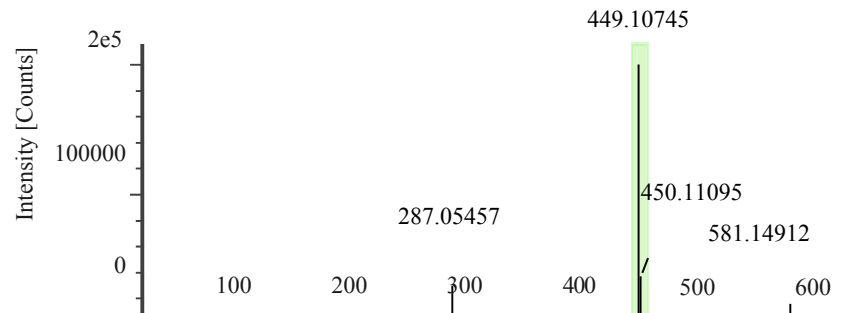


Item name: s1  
Channel name: Cyanidin-3-O-galactoside [-e] : Cyanidin-3-O-glucoside [-e] :(25.8 PPM)  
449.1074



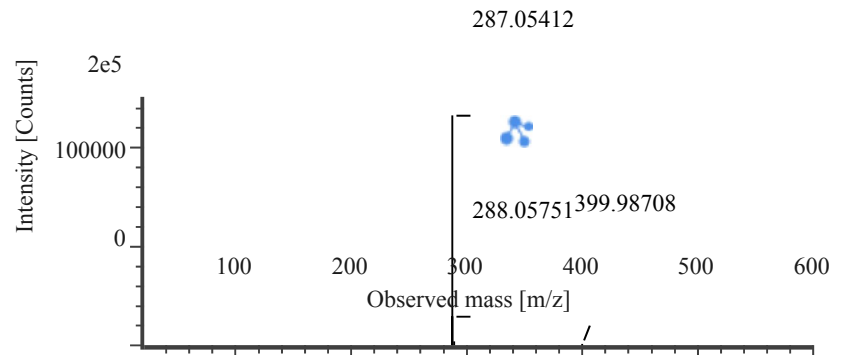
Item name: s1  
Component name: Cyanidin-3-O-glucoside

Channel name: Low energy : Time  
5.4820 +/- 0.0327 minutes



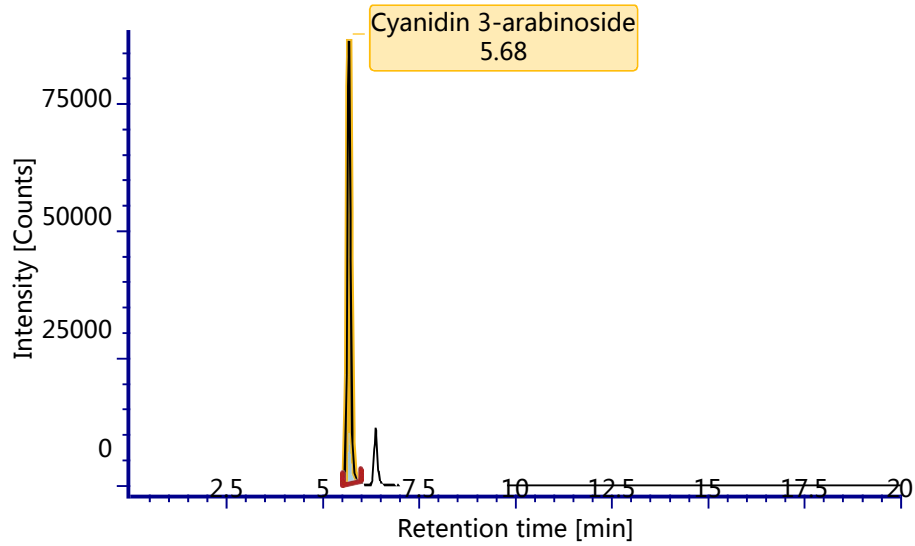
Item name: s1  
Component name: Cyanidin-3-O-glucoside

Channel name: High energy : Time  
5.4820 +/- 0.0327 minutes



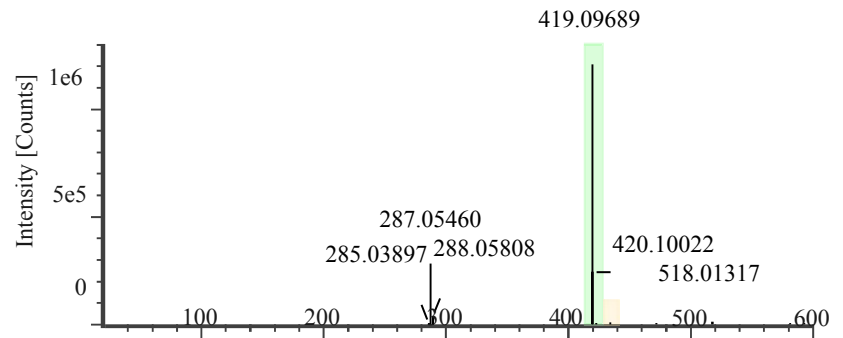
Item name: s1

Channel name: Cyanidin 3-arabinoside [-e] : (25.8 PPM) 419.0969



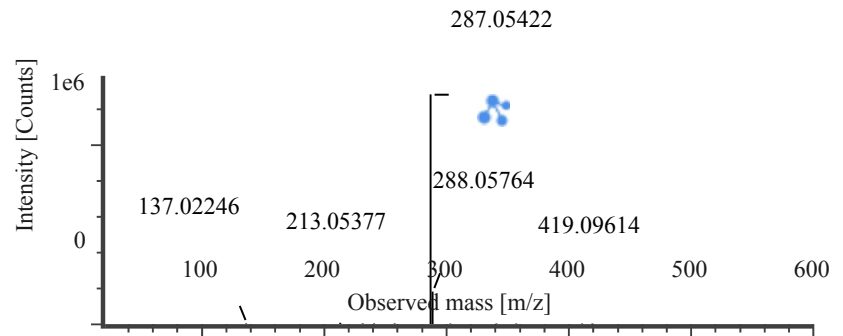
Item name: s1  
Component name: Cyanidin 3-arabinoside

Channel name: Low energy : Time  
5.6844 +/- 0.0327 minutes



Item name: s1  
Component name: Cyanidin 3-arabinoside

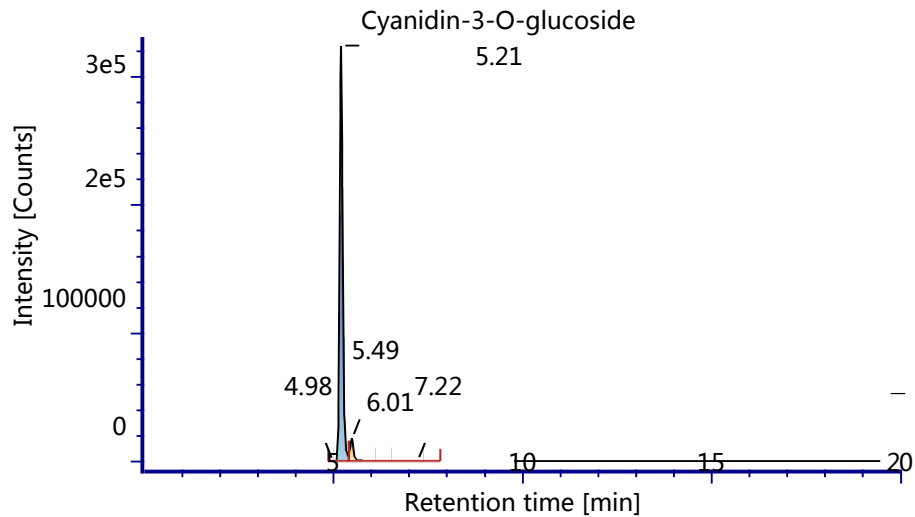
Channel name: High energy : Time  
5.6844 +/- 0.0327 minutes





Item name: s2

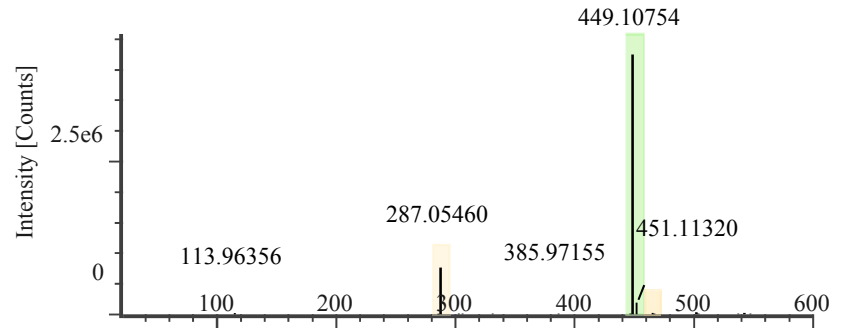
Channel name: Cyanidin-3-O-galactoside [-e] : Cyanidin-3-O-glucoside [-e] :(25.8 PPM)  
449.1075



Item name: s2

Component name: Cyanidin-3-O-galactoside

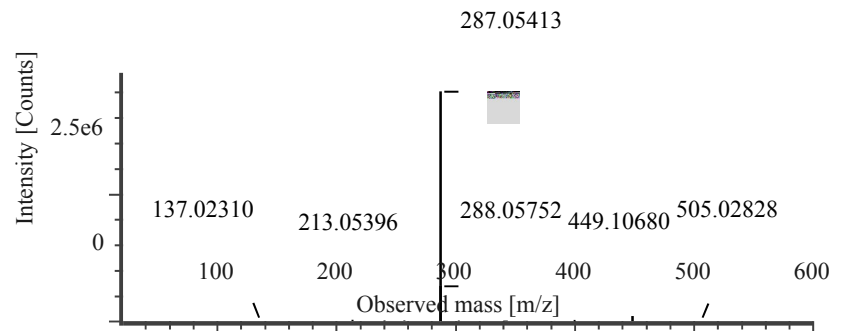
Channel name: Low energy : Time  
5.2164 +/- 0.0286 minutes



Item name: s2

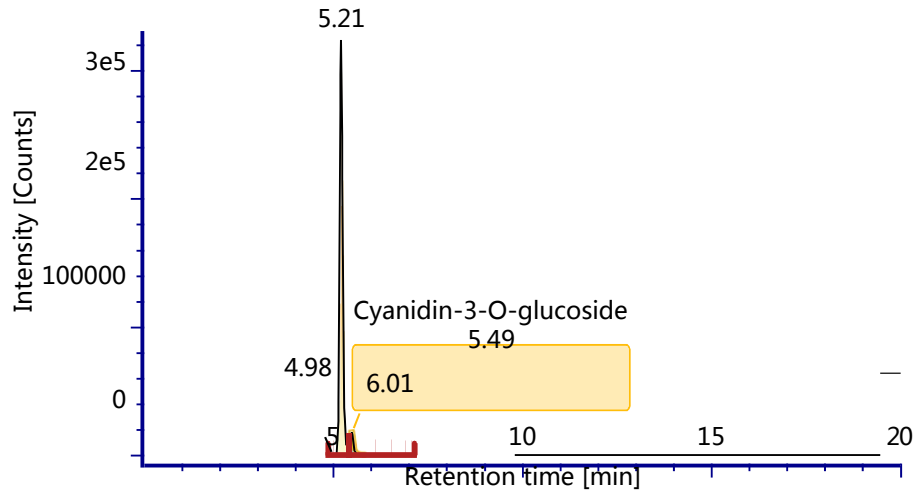
Component name: Cyanidin-3-O-galactoside

Channel name: High energy : Time  
5.2164 +/- 0.0286 minutes



Item name: s2

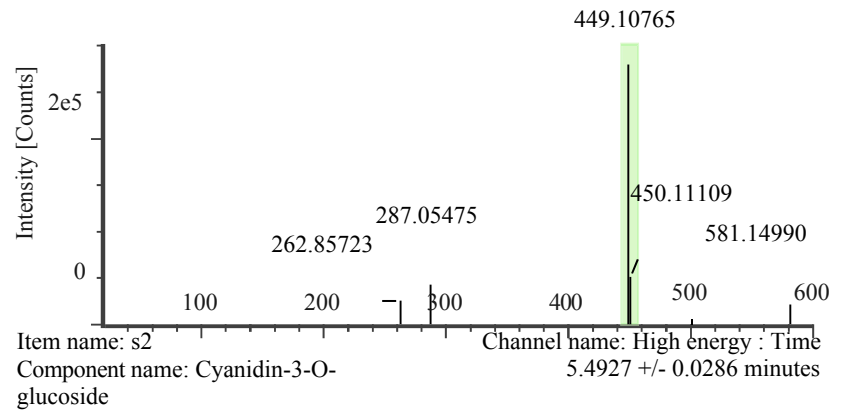
Channel name: Cyanidin-3-O-galactoside [-e] : Cyanidin-3-O-glucoside [-e] :(25.8 PPM)  
449.1076



Item name: s2

Component name: Cyanidin-3-O-glucoside

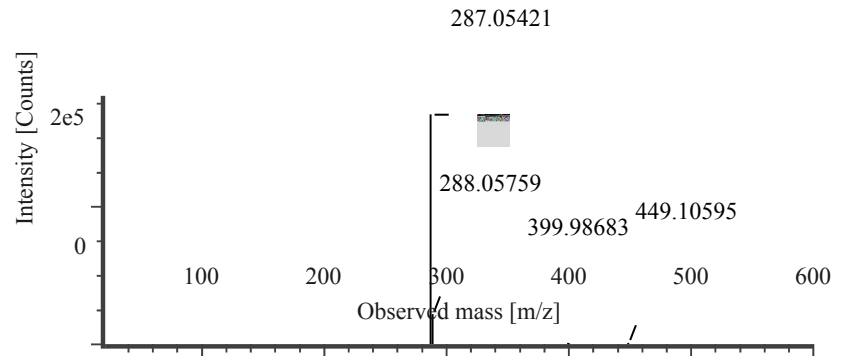
Channel name: Low energy : Time  
5.4927 +/- 0.0286 minutes



Item name: s2

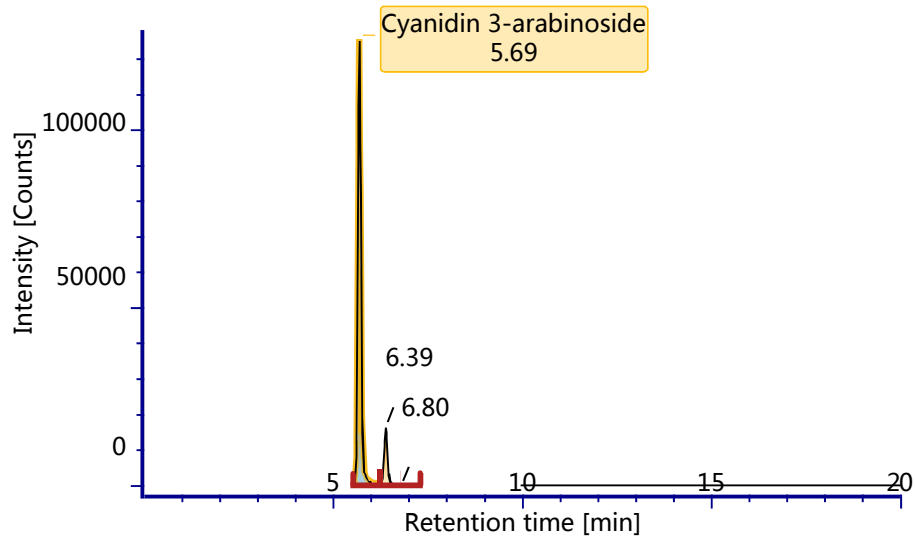
Component name: Cyanidin-3-O-glucoside

Channel name: High energy : Time  
5.4927 +/- 0.0286 minutes



Item name: s2

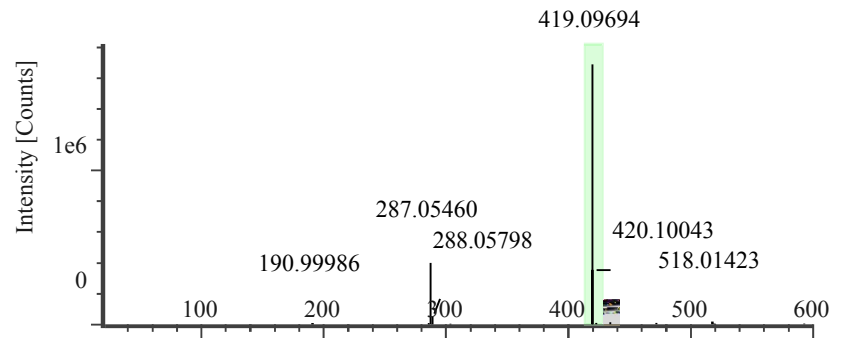
Channel name: Cyanidin 3-arabinoside [-e] : (25.8 PPM) 419.0969



Item name: s2

Component name: Cyanidin 3-arabinoside

Channel name: Low energy : Time  
5.6951 +/- 0.0286 minutes



Item name: s2

Component name: Cyanidin 3-arabinoside

Channel name: High energy : Time  
5.6951 +/- 0.0286 minutes

