

Method development report

Results

IntelliStart generated the following experiments:

MRM Experiment C:\MassLynx\Agios Projects\PKR3\2017\PKR 3.PRO\ACQUDB\ATP_2,3-DPG_Dec2017.exp

IntelliStart found the following compounds:

Compound	Formula/Mass		Parent m/z	Cone Voltage	Daughters	Collision Energy	Ion Mode
2,3-DPG	C3H8O10P2	1	264.99	32	166.99	12	ES-
		2	264.99	32	79.02	26	ES-
		3	264.99	32	176.87	16	ES-

Compound

2,3-DPG

(C3H8O10P2)

Transition 1: ES-, m/z 264.99 -> 166.99



*Cone
Voltage
Optimization
(m/z 264.99)*



*Optimized
MS
Spectrum
(at Cone
Voltage
32V)*



*Collision
Energy
Optimization
(m/z 264.99 -*