Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\027-P2-C5-dimos 23_10 2.48.D
Sample Name: dimos 23_10 2.48

===
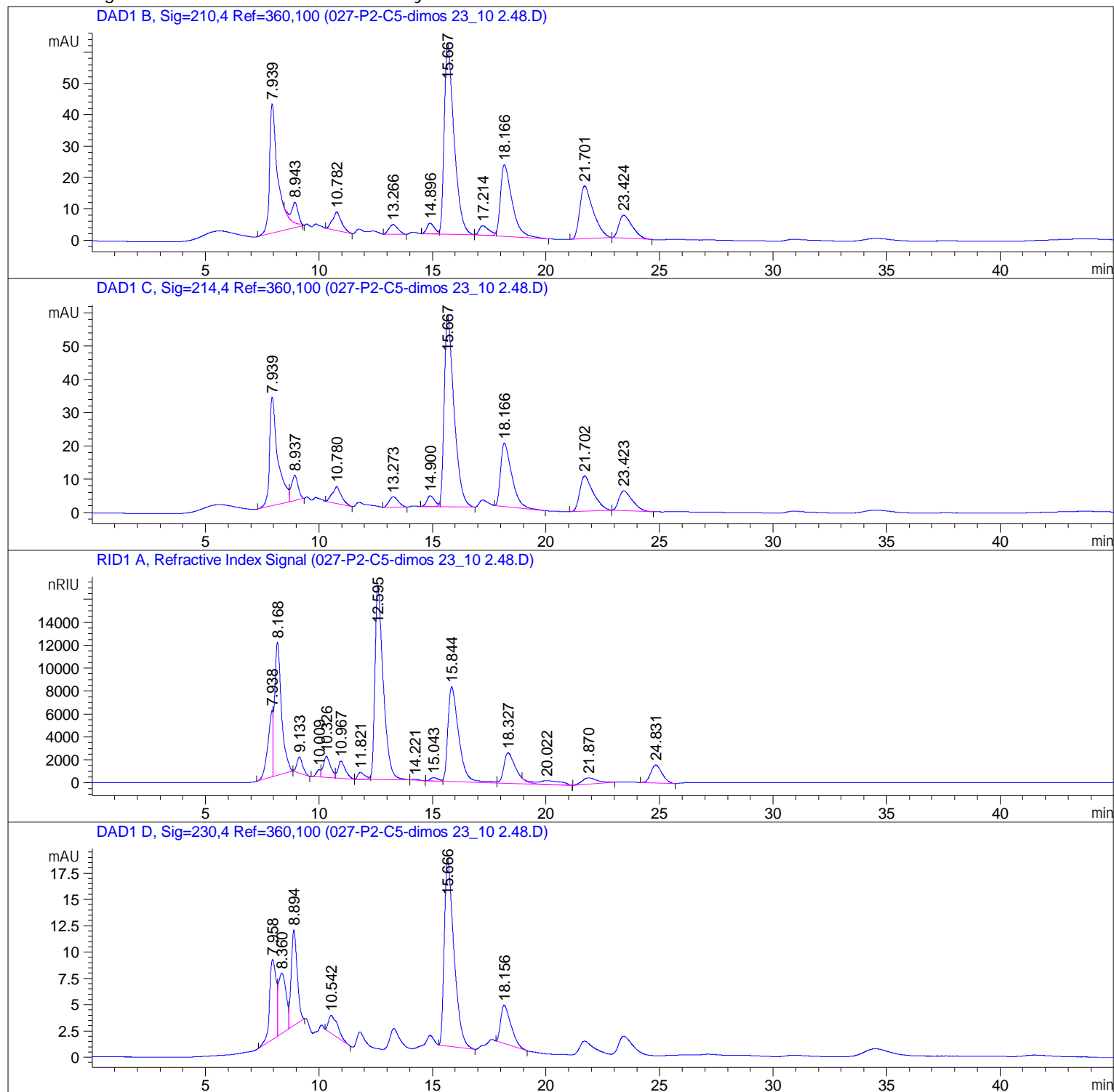Acq. Operator   : SYSTEM   Seq. Line : 27
Acq. Instrument : HPLC-OXTLAB   Location : P2-C-05
Injection Date   : 10/24/2023 09:22:59   Inj :   1
                                             Inj Volume : 20.000 µl
Sequence File   : C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\Dimos-Ntina
                   -Xaris-23.10.23.S
Method   : C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\LACTIC_TEMP
                   .M (Sequence Method)
Last changed   : 8/28/2023 13:32:52 by SYSTEM

```
=====================================================================
                      External Standard Report
=====================================================================
```

Sorted By   :   Signal
Calib. Data Modified :   7/1/2021 14:39:58
Multiplier   :   1.0000
Dilution   :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: DAD1 B, Sig=210,4 Ref=360,100

RetTime [min]	Type	Area [mAU*s]	Amt/Area	Amount [g/L]	Grp	Name
15.667	VB R	1825.60193	6.56844e-4	1.19914		Lactic acid
18.166	VB R	820.35632	9.16448e-4	7.51814e-1		Acetic acid
21.701	BB	692.75458	0.00000	0.00000		Propionic

Totals :   1.95095

Signal 2: DAD1 C, Sig=214,4 Ref=360,100

Signal 3: RID1 A, Refractive Index Signal

RetTime [min]	Type	Area [nRIU*s]	Amt/Area	Amount [g/L]	Grp	Name
10.009	BV	8203.24512	0.00000	0.00000		Succrose
11.408		-	-	-		Glucose
11.821	BV E	1.29234e4	4.08754e-8	5.28247e-4		Fructose
24.831	BB	5.32618e4	7.37297e-6	3.92697e-1		Ethanol

Totals :   3.93225e-1

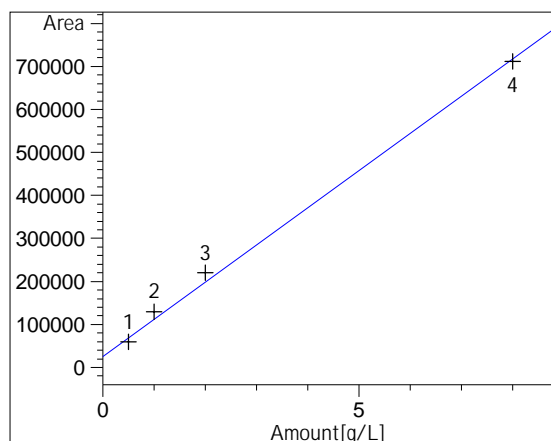Signal 4: DAD1 D, Sig=230,4 Ref=360,100

4 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Calibrated compound(s) not found
Warning : Negative results set to zero (cal. curve intercept), (Succrose)
Warning : Negative results set to zero (cal. curve intercept), (Propionic)

```
=====================================================================
```

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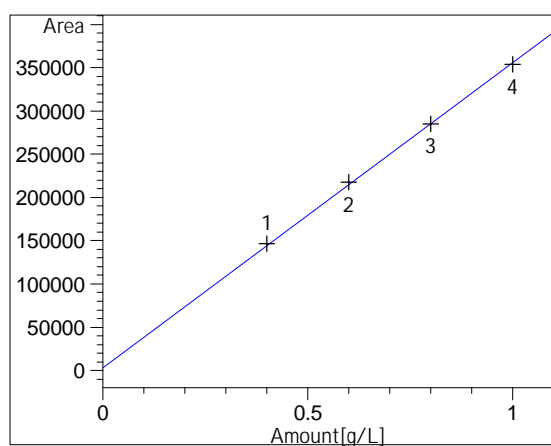Calibration Curves
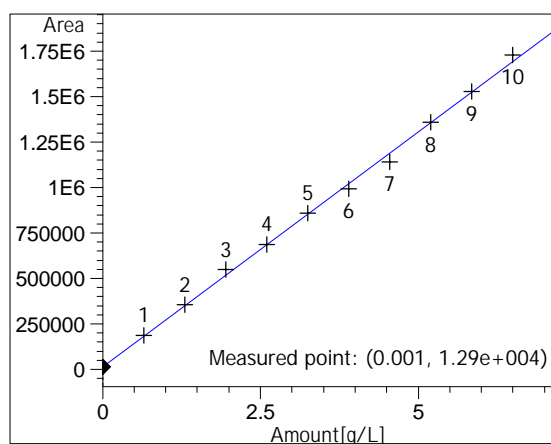==

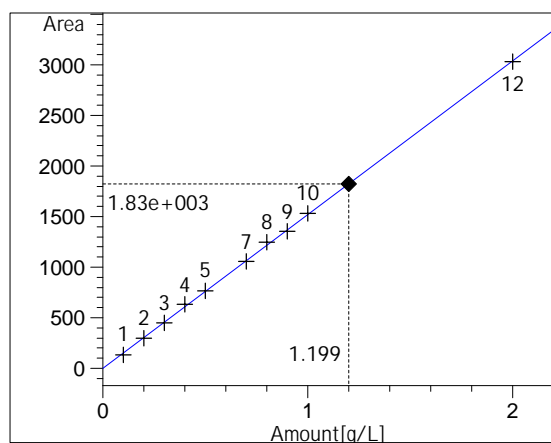Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: y = mx + b
     m: 86671.29673
     b: 24839.01752
     x: Amount[g/L]
     y: Area

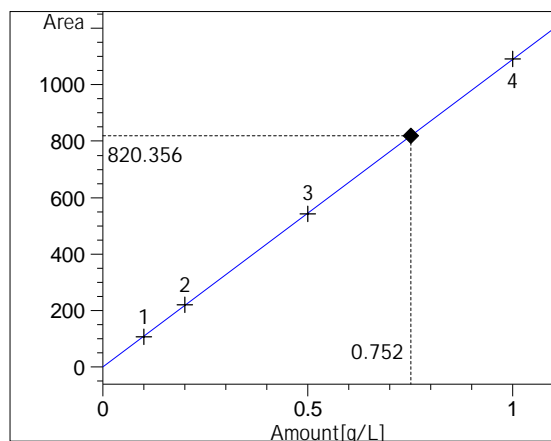Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: y = mx + b
     m: 353737.16216
     b: 2639.18919
     x: Amount[g/L]
     y: Area
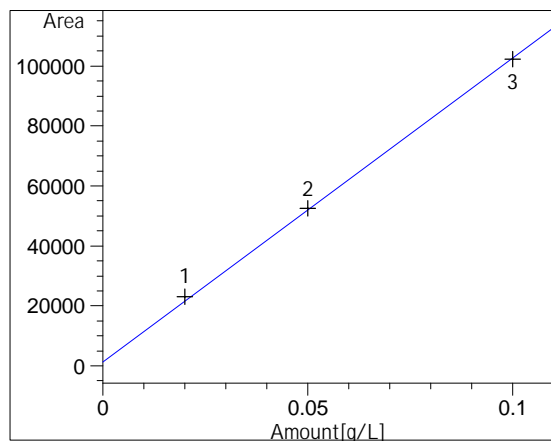

Measured point: (0.001, 1.29e+004)

Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
     m: 258721.41259
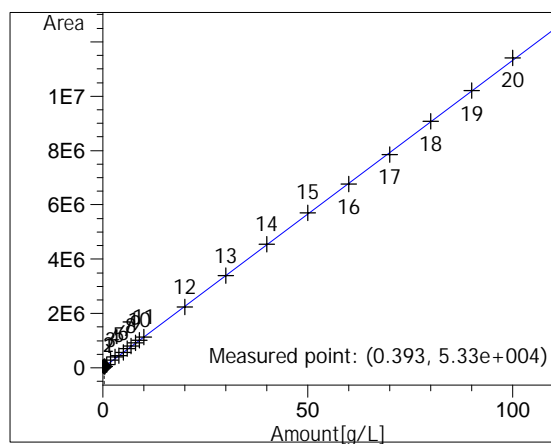   b: 12786.68182
     x: Amount[g/L]
     y: Area

Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.:   16.65547
Formula: y = mx + b
     m: 1521.64235
     b: 9.45650e-1
     x: Amount[g/L]
     y: Area

Acetic acid at exp. RT: 18.226
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99999
Residual Std. Dev.:   2.57101
Formula: y = mx + b
        m: 1092.07931
        b: -6.83711e-1
        x: Amount[g/L]
        y: Area

Propionic at exp. RT: 21.787
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99961
Residual Std. Dev.: 1507.31144
Formula: y = mx + b
        m: 1.01431e6
        b: 1395.13216
        x: Amount[g/L]
        y: Area

Ethanol at exp. RT: 24.978
RID1 A, Refractive Index Signal
Correlation: 0.99996
Residual Std. Dev.: 35437.06772
Formula: y = mx + b
        m: 113284.07454
        b: 8775.42396
        x: Amount[g/L]
        y: Area

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*** End of Report ***