Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\034-P2-D1-dimos 23_10 2.98.D
Sample Name: dimos 23_10 2.98

==
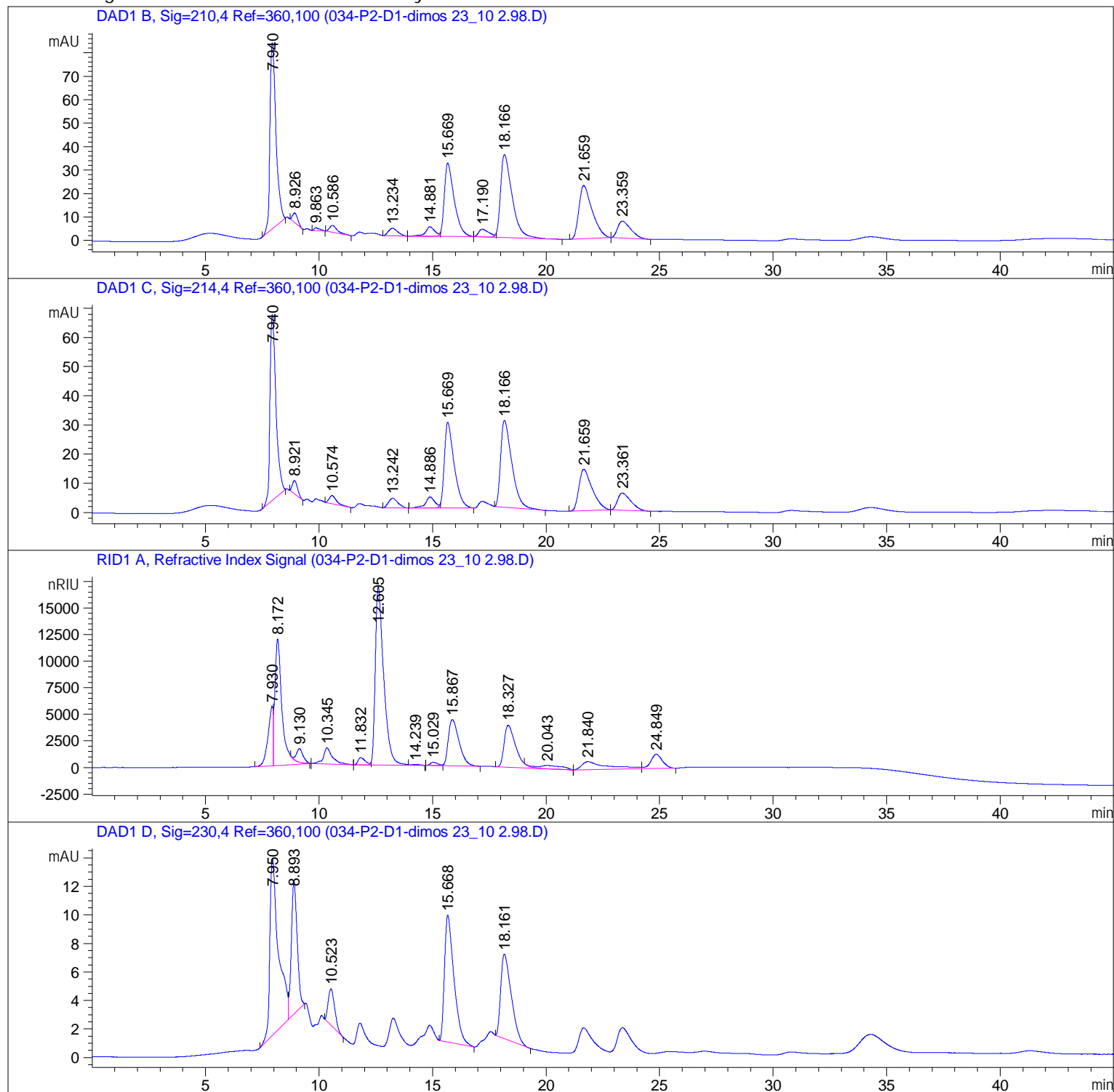Acq. Operator   : SYSTEM   Seq. Line : 34
Acq. Instrument : HPLC-OXTLAB   Location : P2-D-01
Injection Date   : 10/24/2023 14:45:55   Inj :   1
                                           Inj Volume : 20.000 µl
Sequence File   : C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\Dimos-Ntina
                   -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

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=======================================================================
                        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
15.669	VB R	944.94617	6.56527e-4	6.20383e-1		Lactic acid
18.166	VB R	1256.91504	9.16183e-4	1.15156		Acetic acid
21.659	BB	920.44464	0.00000	0.00000		Propionic

Totals :   1.77195

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

Signal 3: RID1 A, Refractive Index Signal

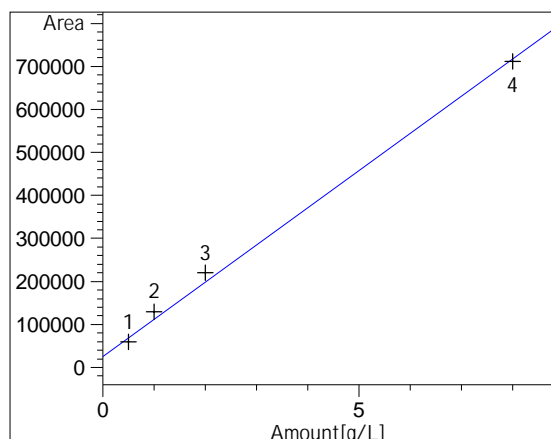| RetTime [min]	Type	Area [nRIU*s]	Amt/Area	Amount [g/L]	Grp	Name
9.863		-	-	-		Succrose
11.408		-	-	-		Glucose
11.832	BV E	1.51095e4	5.94210e-7	8.97824e-3		Fructose
24.849	VB	4.72089e4	7.18649e-6	3.39267e-1		Ethanol

Totals :   3.48245e-1


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

3 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), (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
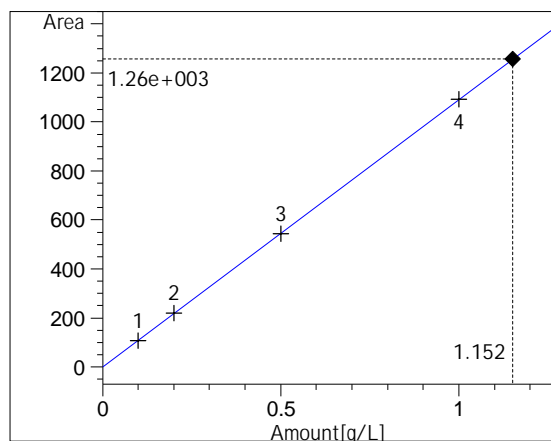   x: Amount[g/L]
       y: Area
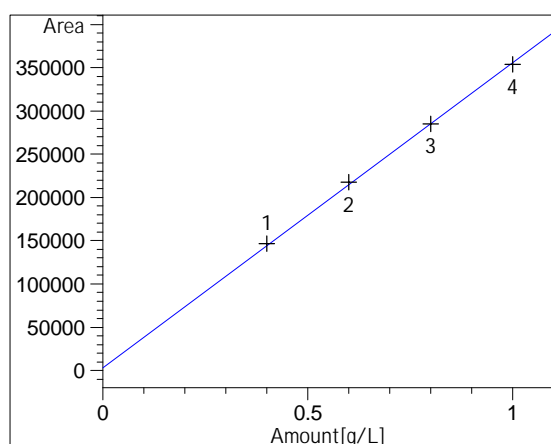
Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: y = mx + b
       m: 353737.16216
       b: 2639.18919
       x: Amount[g/L]
       y: Area


Measured point: (0.009, 1.51e+004)
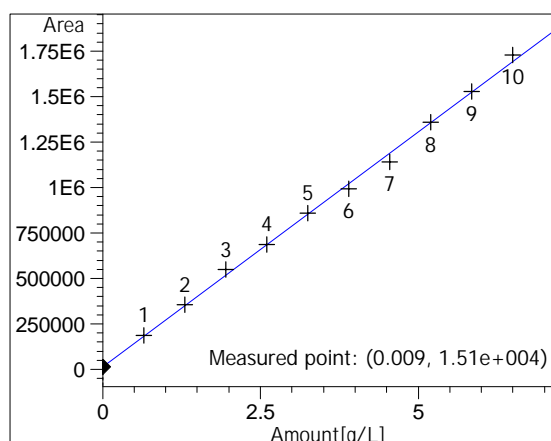
Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
       m: 258721.41259
   b: 12786.68182
       x: Amount[g/L]
       y: Area
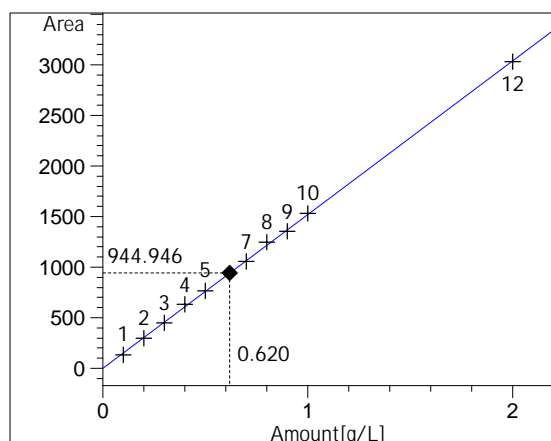
Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.:   16.65547
Formula: y = mx + b
       m: 1521.64235
       b: 9.45650e-1
       x: Amount[g/L]
       y: Area

Sample Name: dimos 23_10 2.98

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
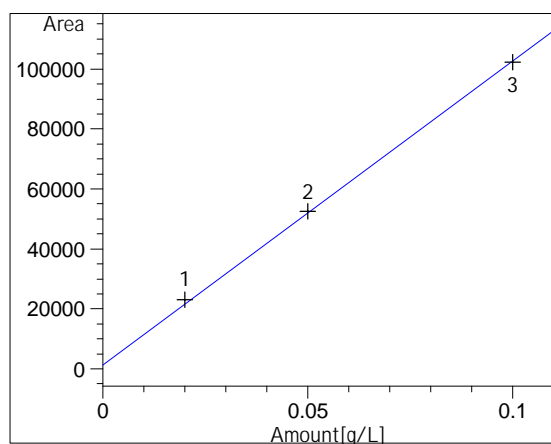
Propionic at exp. RT: 21.787
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99961
Residual Std. Dev.: 1507.31144
Formula: y = mx + b
        m: 1.01431e6
        b: 1395.13216
        x: Amount[g/L]
        y: Area
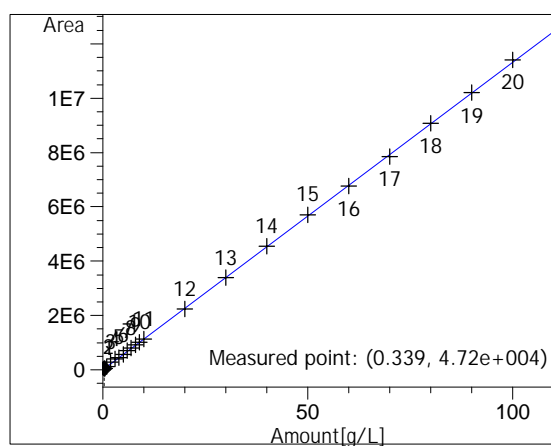
Ethanol at exp. RT: 24.978
RID1 A, Refractive Index Signal
Correlation: 0.99996
Residual Std. Dev.: 35437.06772
Formula: y = mx + b
        m: 113284.07454
        b: 8775.42396
        x: Amount[g/L]
        y: Area

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*** End of Report ***