Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\021-P2-B10-dimos 23_10 2.1.D
Sample Name: dimos 23_10 2.1

===
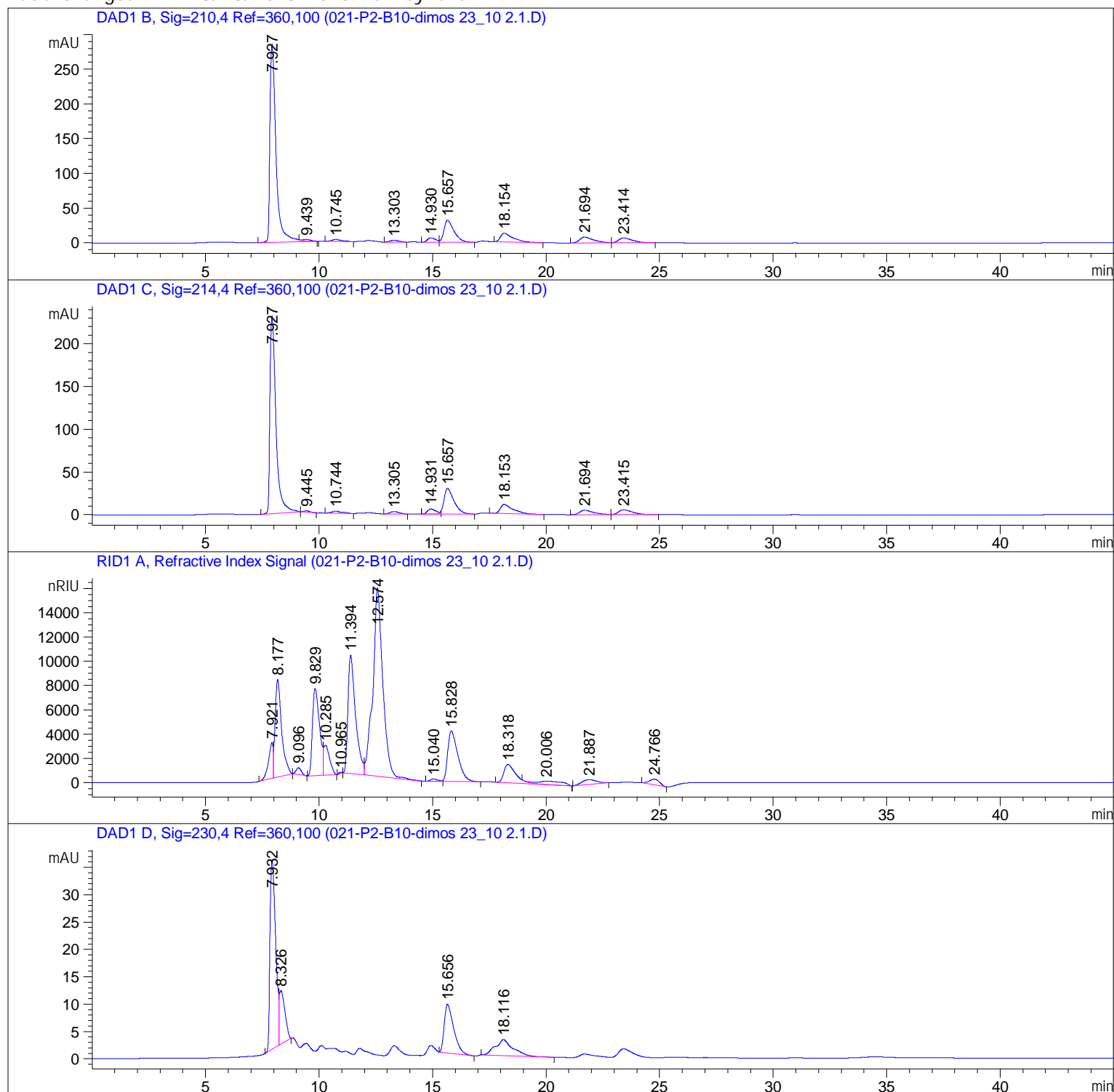Acq. Operator   : SYSTEM   Seq. Line : 21
Acq. Instrument : HPLC-OXTLAB   Location :   P2-B-10
Injection Date : 10/24/2023 04:46:16   Inj :   1
                                          Inj Volume : 20.000 µl
Sequence File   : C:\Chem32\1\Data\Dimos-Ntina-Xaris-23.10.23 2023-10-23 13-22-49\Dimos-Ntina
                  -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
15.657	VB	982.81000	6.56552e-4	6.45266e-1		Lactic acid
18.154	BB	473.16138	9.17008e-4	4.33893e-1		Acetic acid
21.694	BB	344.07239	0.00000	0.00000		Propionic

Totals :   1.07916

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
9.829	BV	1.55841e5	9.69886e-6	1.51148		Succrose
11.394	BV	2.27343e5	2.79414e-6	6.35229e-1		Glucose
12.574	VB	4.76364e5	3.76141e-6	1.79180		Fructose
24.766	BB	1.38003e4	3.21416e-6	4.43564e-2		Ethanol

Totals :   3.98286


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

2 Warnings or Errors :

Warning : Calibration warnings (see calibration table listing)
Warning : Negative results set to zero (cal. curve intercept), (Propionic)


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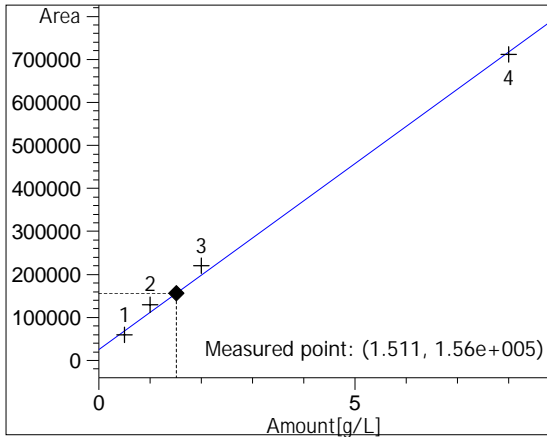
Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: $y = mx + b$
    m: 86671.29673
    b: 24839.01752
    x: Amount[g/L]
    y: Area

Measured point: (1.511, 1.56e+005)
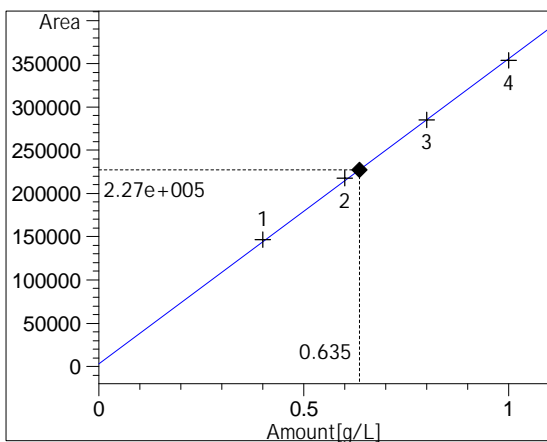
Glucose at exp. RT: 11.408
RID1 A, Refractive Index Signal
Correlation: 0.99981
Residual Std. Dev.: 3023.36360
Formula: $y = mx + b$
    m: 353737.16216
    b: 2639.18919
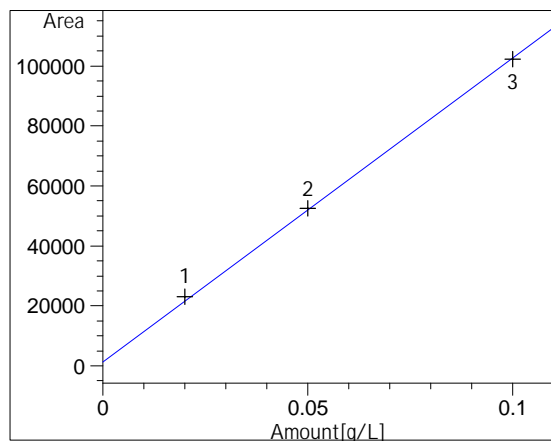   x: Amount[g/L]
    y: Area
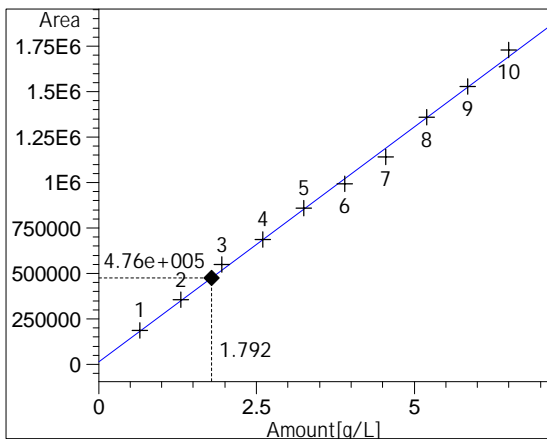
Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: $y = mx + b$
    m: 258721.41259
    b: 12786.68182
    x: Amount[g/L]
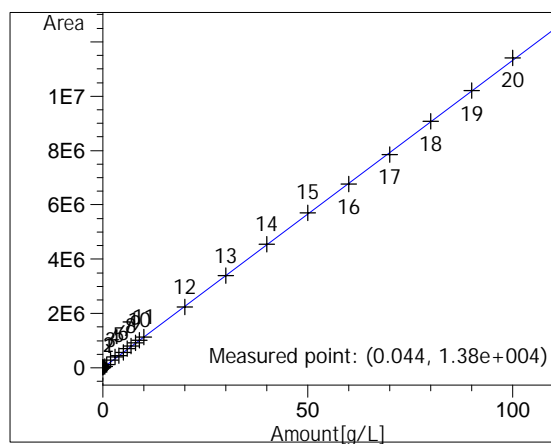   y: Area
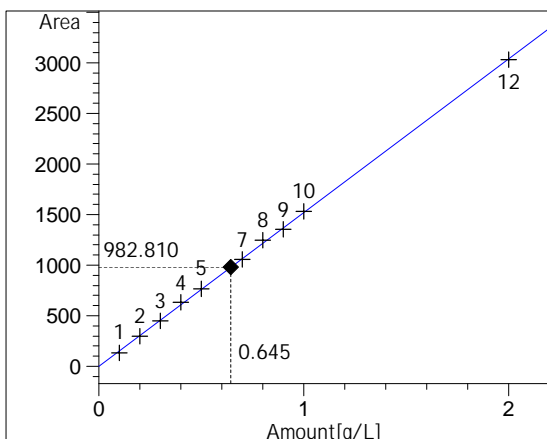
Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.:   16.65547
Formula: $y = mx + b$
    m: 1521.64235
    b: 9.45650e-1
    x: Amount[g/L]
    y: Area
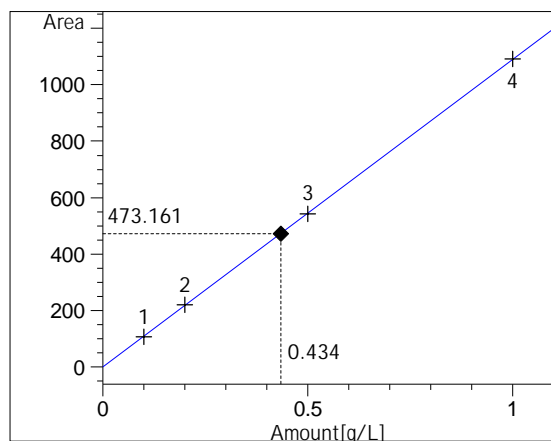
Acetic acid at exp. RT: 18.226
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99999
Residual Std. Dev.:   2.57101
Formula: y = mx + b
        m: 1092.07931
        b: -6.83711e-1
        x: Amount[g/L]
        y: Area

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 ***