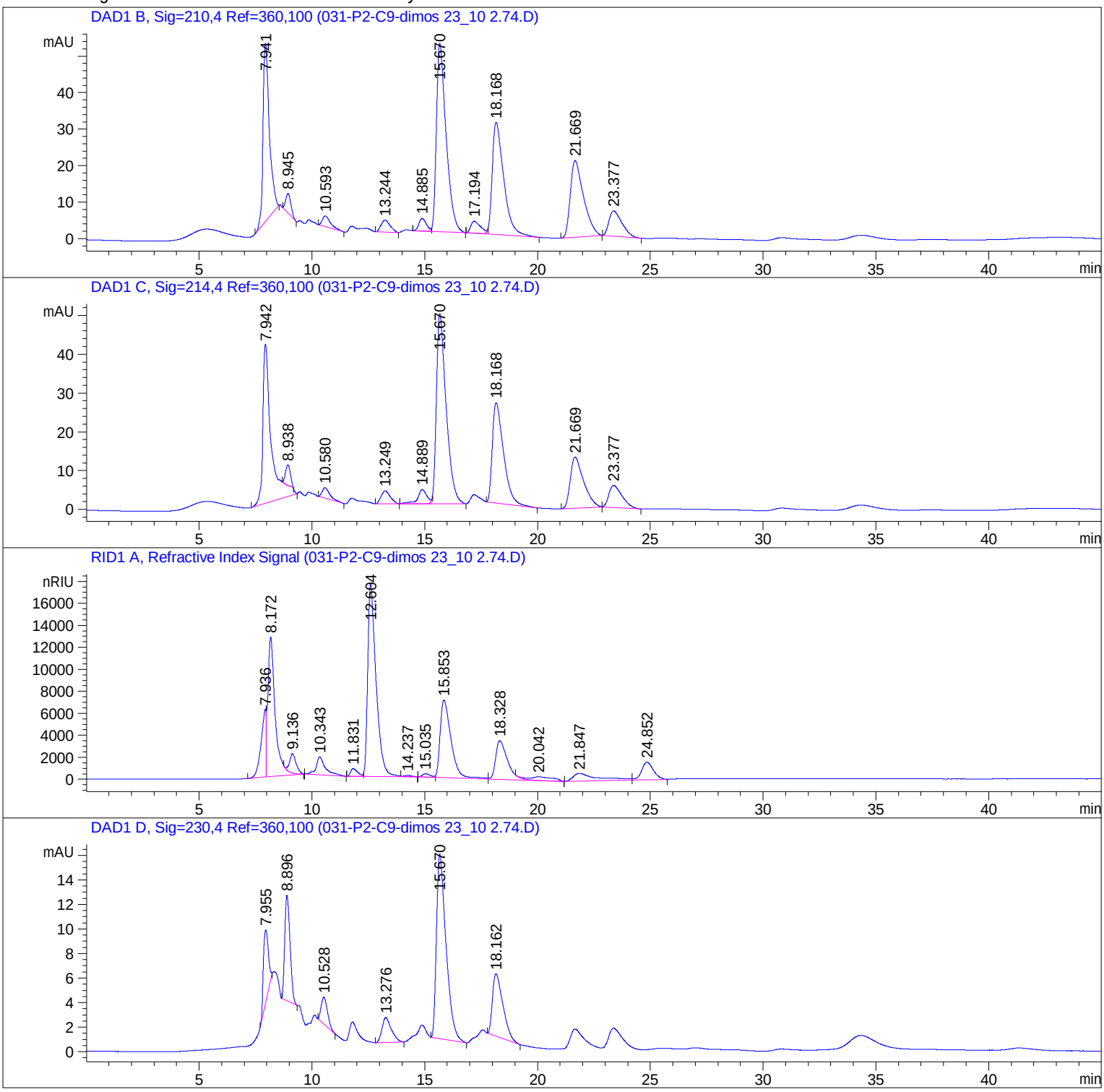
Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\031-P2-C9-dimos 23_10 2.74.D
Sample Name: dimos 23_10 2.74

```
==================================================================
Acq. Operator   : SYSTEM                          Seq. Line :  31
Acq. Instrument : HPLC-OXTLAB                       Location :  P2-C-09
Injection Date  : 10/24/2023 12:27:29                  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
```



Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\031-P2-C9-dimos 23_10 2.74.D
Sample Name: dimos 23_10 2.74

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External Standard Report

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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 |
|---|---|---|---|---|---|---|
| 15.670 | VB R | 1542.21924 | 6.56782e-4 | 1.01290 | | Lactic acid |
| 18.168 | VB R | 1096.56055 | 9.16255e-4 | 1.00473 | | Acetic acid |
| 21.669 | BB | 855.97583 | 0.00000 | 0.00000 | | Propionic |
| Totals : | | | | 2.01763 | | |

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 |
| 11.831 | BV E | 1.53854e4 | 6.52863e-7 | 1.00446e-2 | | Fructose |
| 24.852 | VB | 5.83911e4 | 7.50073e-6 | 4.37976e-1 | | Ethanol |
| Totals : | | | | 4.48021e-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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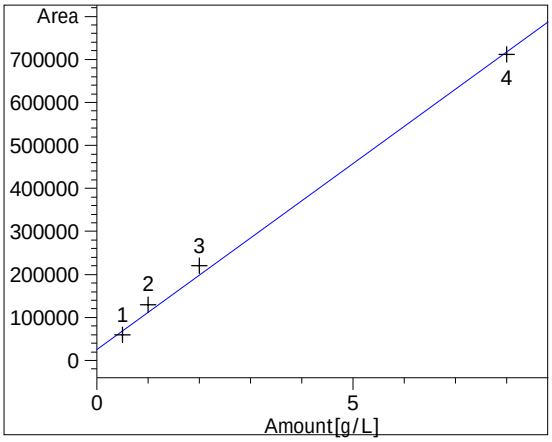
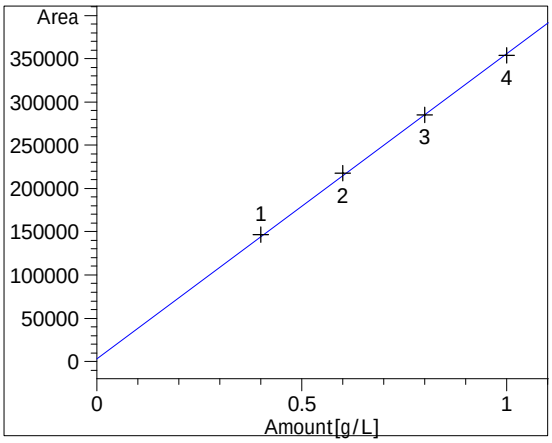
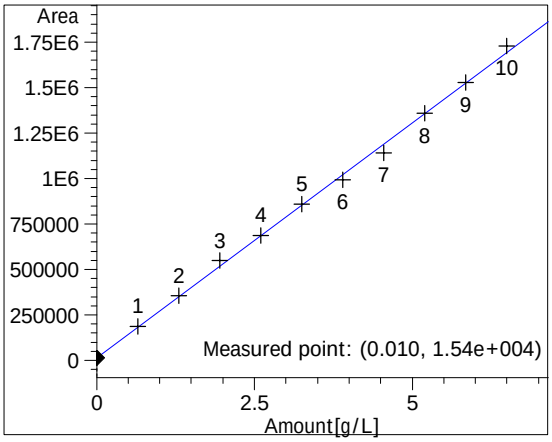
## Calibration Curves



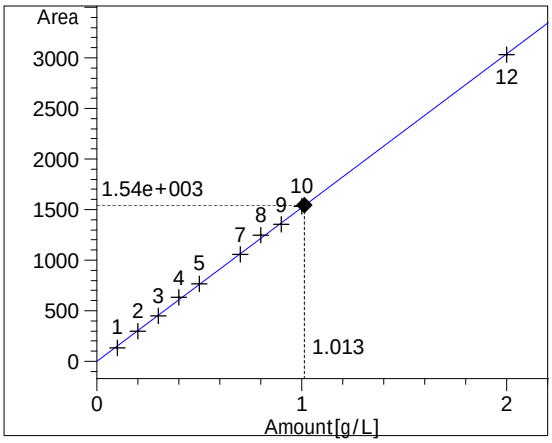

Succrose at exp. RT: 9.863
RID1 A, Refractive Index Signal
Correlation: 0.99759
Residual Std. Dev.: 22755.41185
Formula: y = mx + b
m: 86671.29673
b: 24839.01752
x: Amount[g/L]
y: Area




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

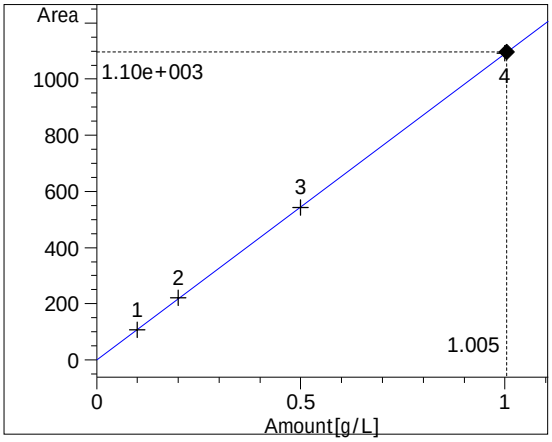



Fructose at exp. RT: 12.100
RID1 A, Refractive Index Signal
Correlation: 0.99909
Residual Std. Dev.: 25081.95145
Formula: y = mx + b
m: 258721.41259
b: 12786.68182
x: Amount[g/L]
y: Area

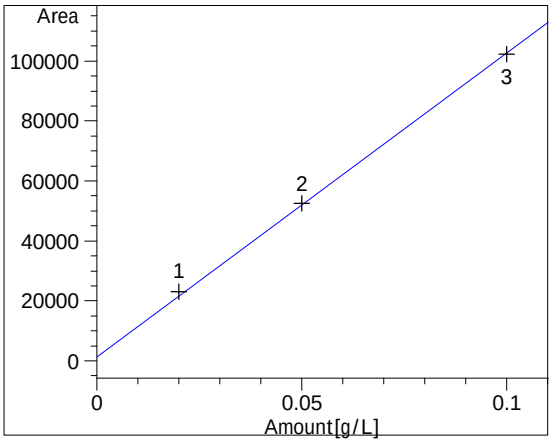



Lactic acid at exp. RT: 15.467
DAD1 B, Sig=210,4 Ref=360,100
Correlation: 0.99983
Residual Std. Dev.: 16.65547
Formula: y = mx + b
m: 1521.64235
b: 9.45650e-1
x: Amount[g/L]
y: Area

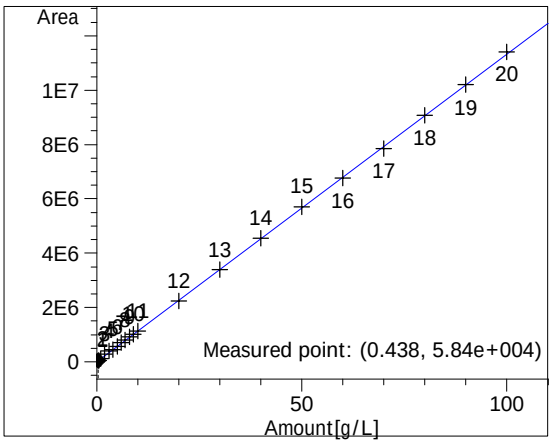
Data File C:\Chem32\...ina-Xaris-23.10.23 2023-10-23 13-22-49\031-P2-C9-dimos 23_10 2.74.D
Sample Name: dimos 23_10 2.74




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 ***