

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF110123\  
Data File : BF136069.D  
Acq On : 01 Nov 2023 11:20  
Operator : CG\JU  
Sample : PB156691BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB156691BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136069.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 5.081       | 502           | 509         | 515          | rBV      | 102266         | 135798        | 2.61%           | 0.449%        |
| 2         | 5.463       | 569           | 574         | 577          | rBV      | 3487038        | 3893990       | 74.83%          | 12.879%       |
| 3         | 6.463       | 737           | 744         | 747          | rBV      | 3397968        | 3803126       | 73.08%          | 12.578%       |
| 4         | 6.822       | 802           | 805         | 809          | rBV      | 1005304        | 851419        | 16.36%          | 2.816%        |
| 5         | 7.387       | 895           | 901         | 904          | rBV      | 2447395        | 2589224       | 49.75%          | 8.563%        |
| 6         | 8.104       | 1019          | 1023        | 1026         | rBV      | 1491540        | 1148357       | 22.07%          | 3.798%        |
| 7         | 9.186       | 1201          | 1207        | 1210         | rBV      | 5359972        | 4787734       | 92.00%          | 15.835%       |
| 8         | 9.863       | 1318          | 1322        | 1325         | rBV      | 1712077        | 1343591       | 25.82%          | 4.444%        |
| 9         | 10.657      | 1452          | 1457        | 1460         | rBV      | 3356504        | 3147045       | 60.47%          | 10.408%       |
| 10        | 11.357      | 1572          | 1576        | 1579         | rBV      | 1739242        | 1411601       | 27.13%          | 4.669%        |
| 11        | 12.963      | 1844          | 1849        | 1852         | rBV      | 5293850        | 5203999       | 100.00%         | 17.211%       |
| 12        | 14.016      | 2023          | 2028        | 2031         | rBV      | 1201562        | 1094735       | 21.04%          | 3.621%        |
| 13        | 15.510      | 2276          | 2282        | 2290         | rBV      | 630774         | 825312        | 15.86%          | 2.730%        |

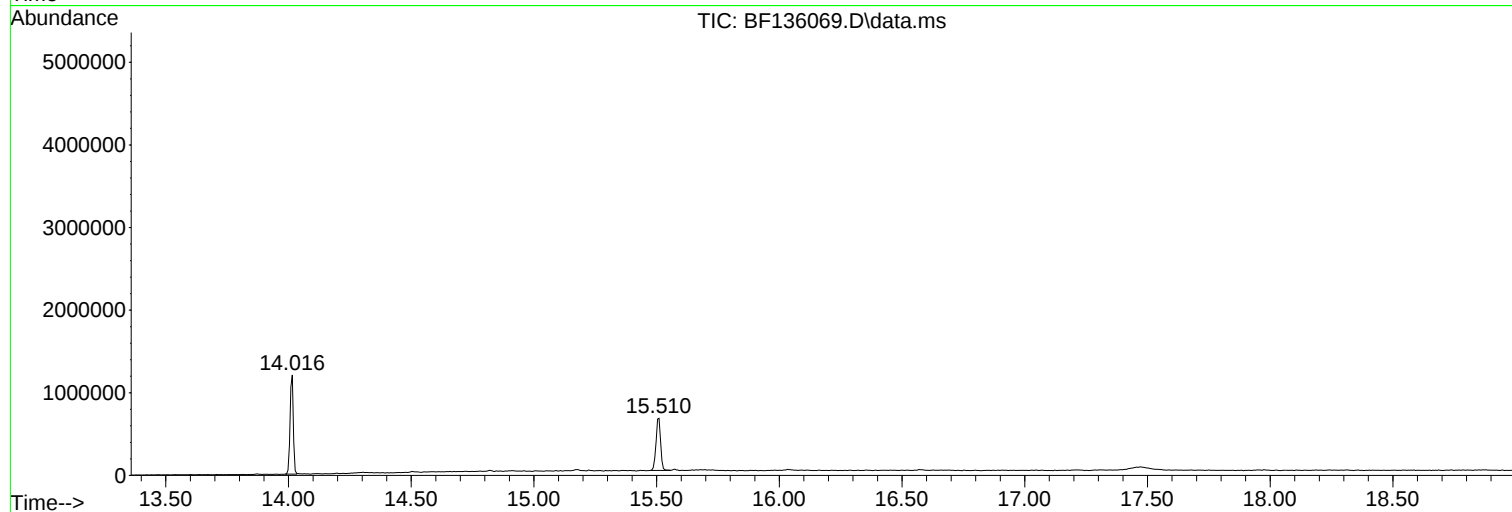
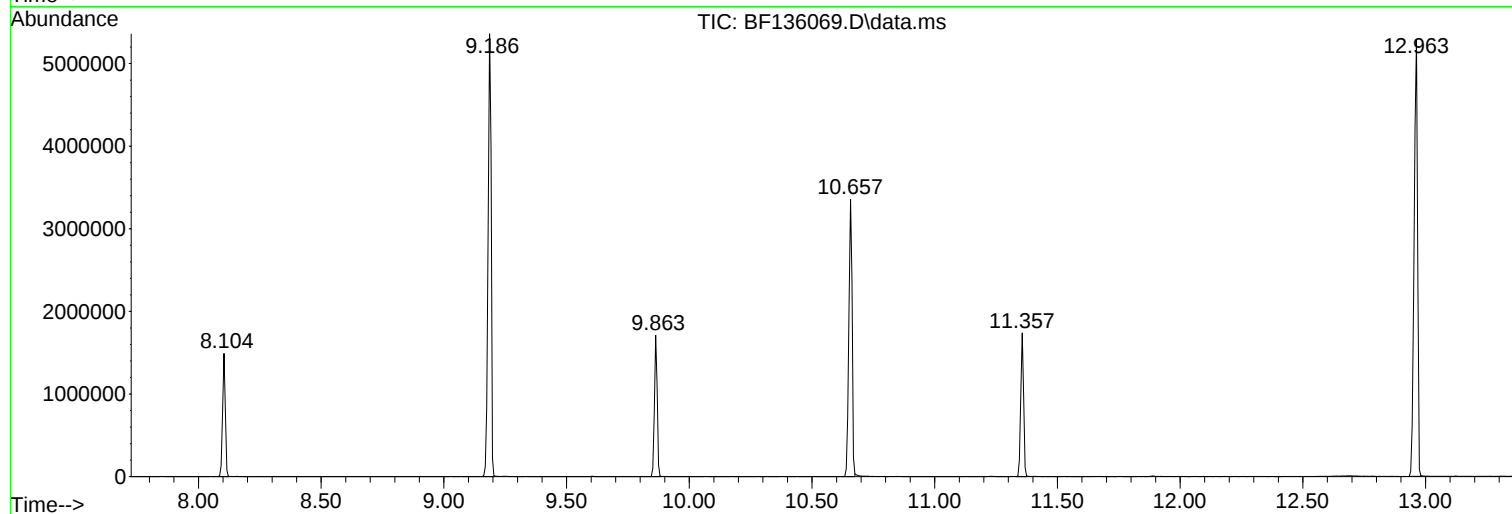
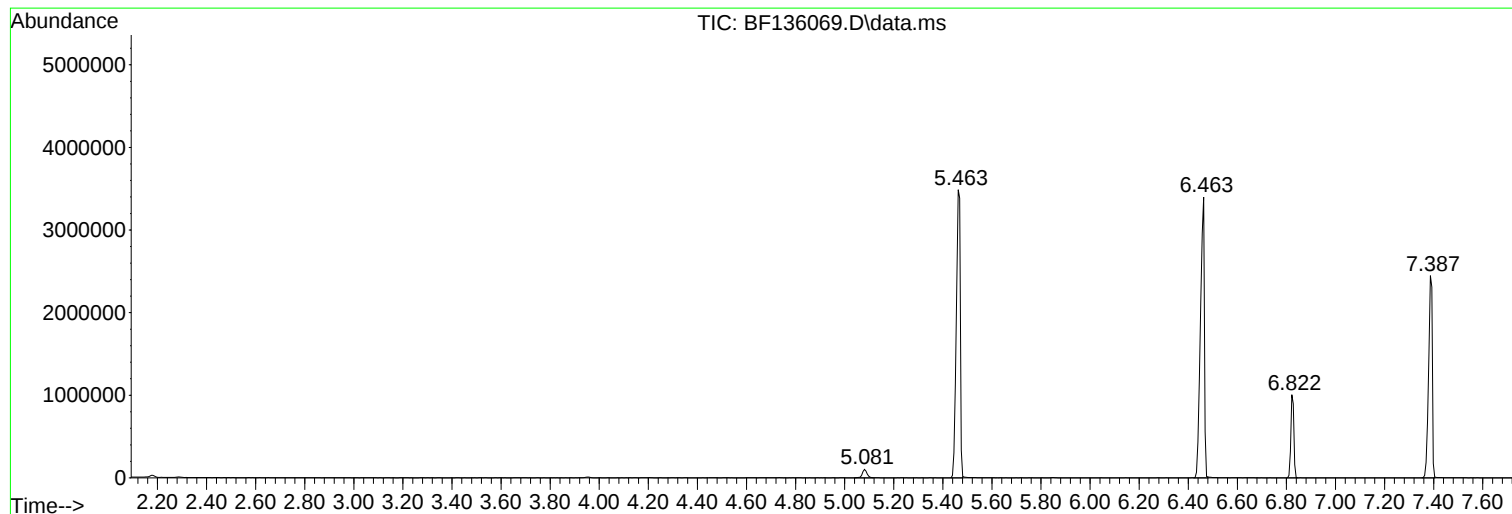
Sum of corrected areas: 30235931

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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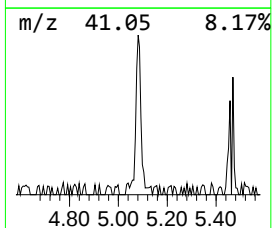
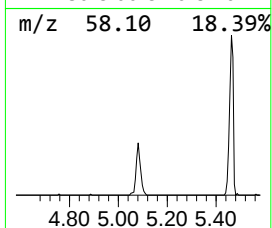
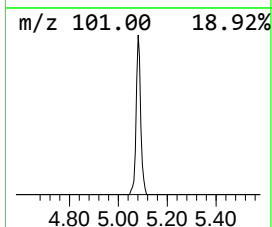
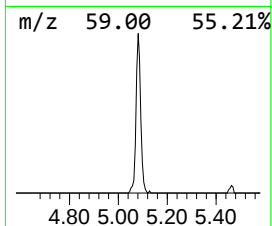
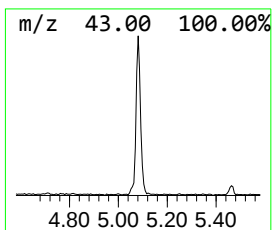
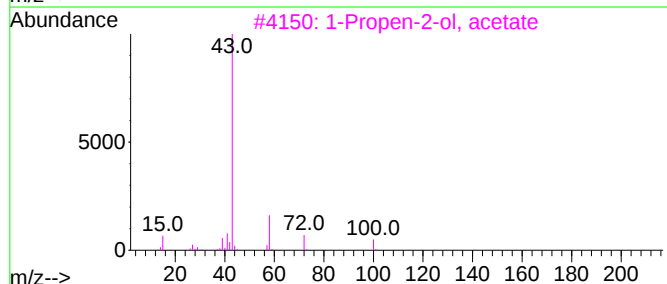
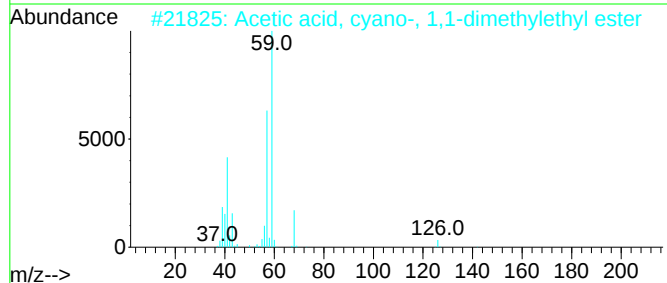
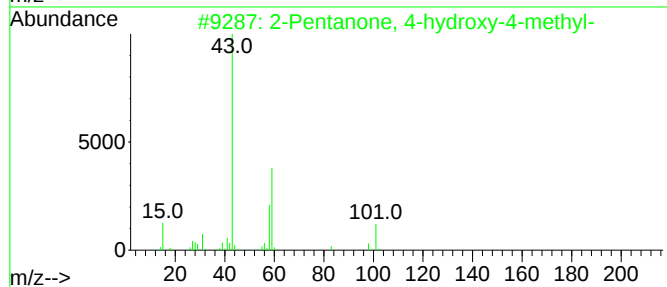
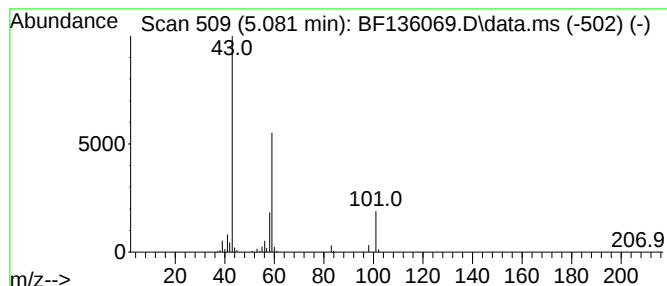
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.081 | 3.19 ng | 135798 | 1,4-Dichlorobenzene-d4 | 6.822 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 59      |      |      |
| 2    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 25      |      |      |
| 3    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |
| 4    | 5-Hexen-2-one                       | 98  | C6H10O       | 000109-49-9 | 9       |      |      |
| 5    | Morpholine, 4-methyl-               | 101 | C5H11NO      | 000109-02-4 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.081 | 3.2     | ng    | 135798   | 1                     | 6.822 | 851419 | 20.0 |