

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041723\  
 Data File : BF132893.D  
 Acq On : 17 Apr 2023 17:06  
 Operator : CG\JU  
 Sample : PB152124BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB152124BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

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-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132893.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         | 4.981       | 485           | 492         | 505          | rVB      | 2839347        | 4294664       | 39.47%          | 5.980%        |
| 2         | 5.381       | 554           | 560         | 563          | rBV      | 7666511        | 9134604       | 83.96%          | 12.720%       |
| 3         | 6.398       | 726           | 733         | 735          | rBV      | 6939281        | 9316006       | 85.63%          | 12.973%       |
| 4         | 6.763       | 791           | 795         | 798          | rBV      | 2457073        | 1858455       | 17.08%          | 2.588%        |
| 5         | 7.328       | 885           | 891         | 894          | rBV      | 5371814        | 6129464       | 56.34%          | 8.535%        |
| 6         | 8.045       | 1008          | 1013        | 1017         | rVB      | 3012800        | 2612687       | 24.01%          | 3.638%        |
| 7         | 9.128       | 1191          | 1197        | 1200         | rBV      | 10254354       | 10323754      | 94.89%          | 14.376%       |
| 8         | 9.804       | 1306          | 1312        | 1315         | rBV      | 3487618        | 2999113       | 27.57%          | 4.176%        |
| 9         | 10.592      | 1439          | 1446        | 1449         | rBV      | 6667263        | 6453147       | 59.31%          | 8.986%        |
| 10        | 11.280      | 1559          | 1563        | 1567         | rBV      | 3446448        | 3085842       | 28.36%          | 4.297%        |
| 11        | 12.874      | 1829          | 1834        | 1838         | rBV      | 9754338        | 10879685      | 100.00%         | 15.150%       |
| 12        | 13.916      | 2007          | 2011        | 2015         | rBV      | 2699196        | 2380534       | 21.88%          | 3.315%        |
| 13        | 15.351      | 2249          | 2255        | 2262         | rBV      | 1764471        | 2143342       | 19.70%          | 2.985%        |
| 14        | 16.480      | 2435          | 2447        | 2461         | rBV4     | 46652          | 200525        | 1.84%           | 0.279%        |

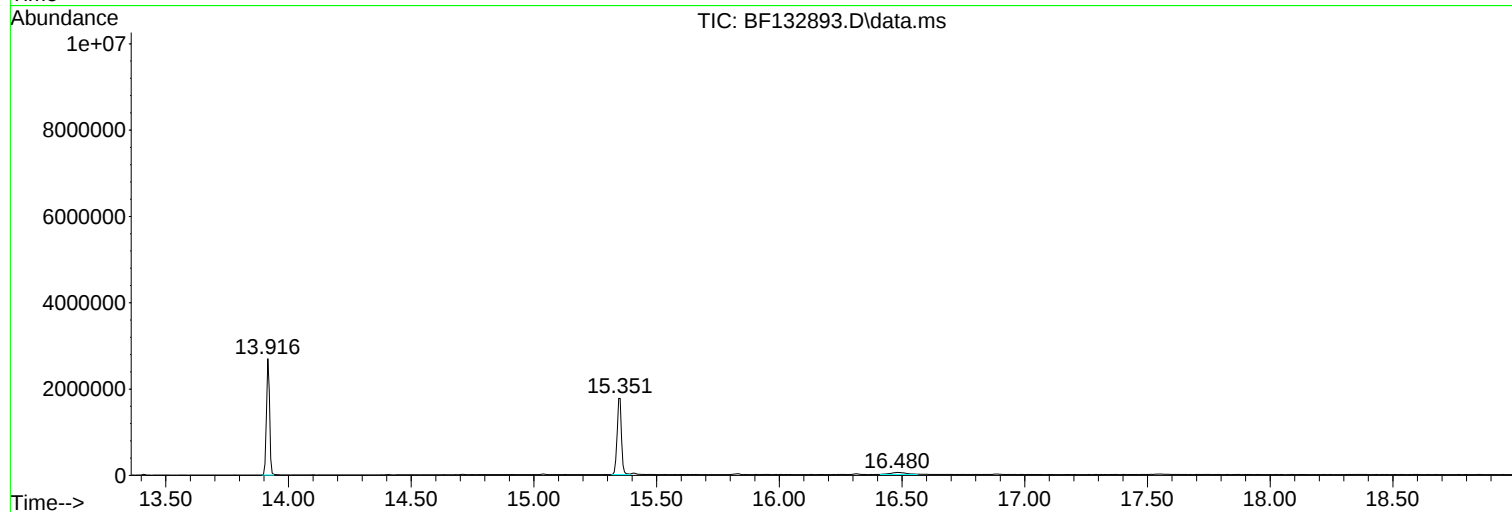
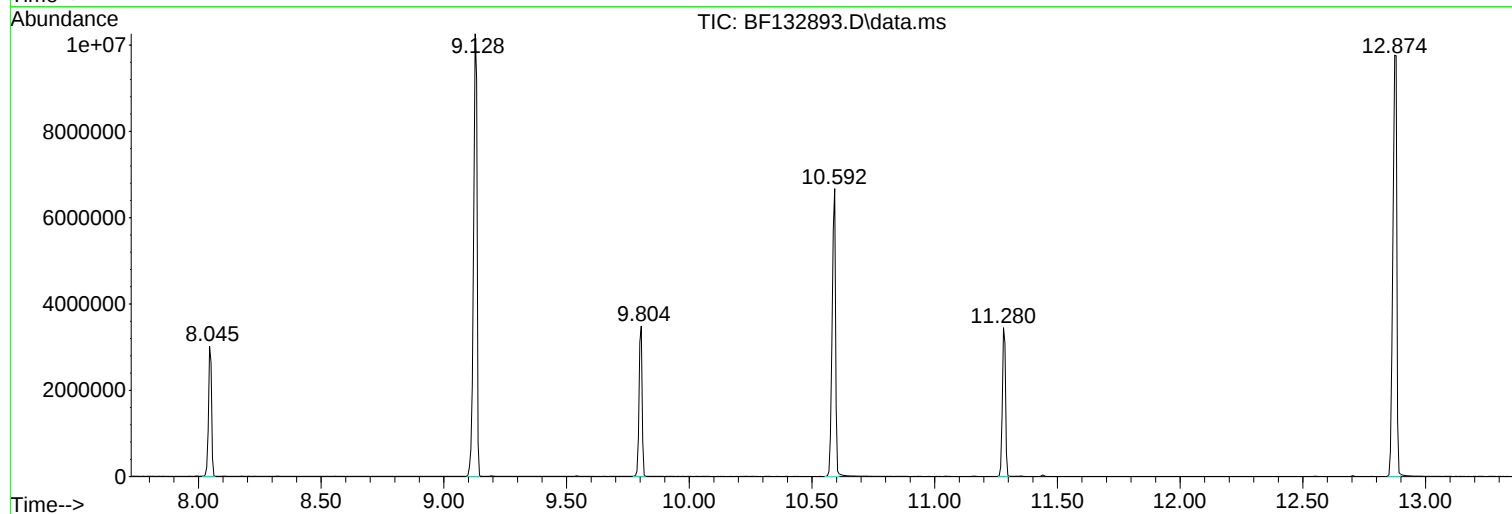
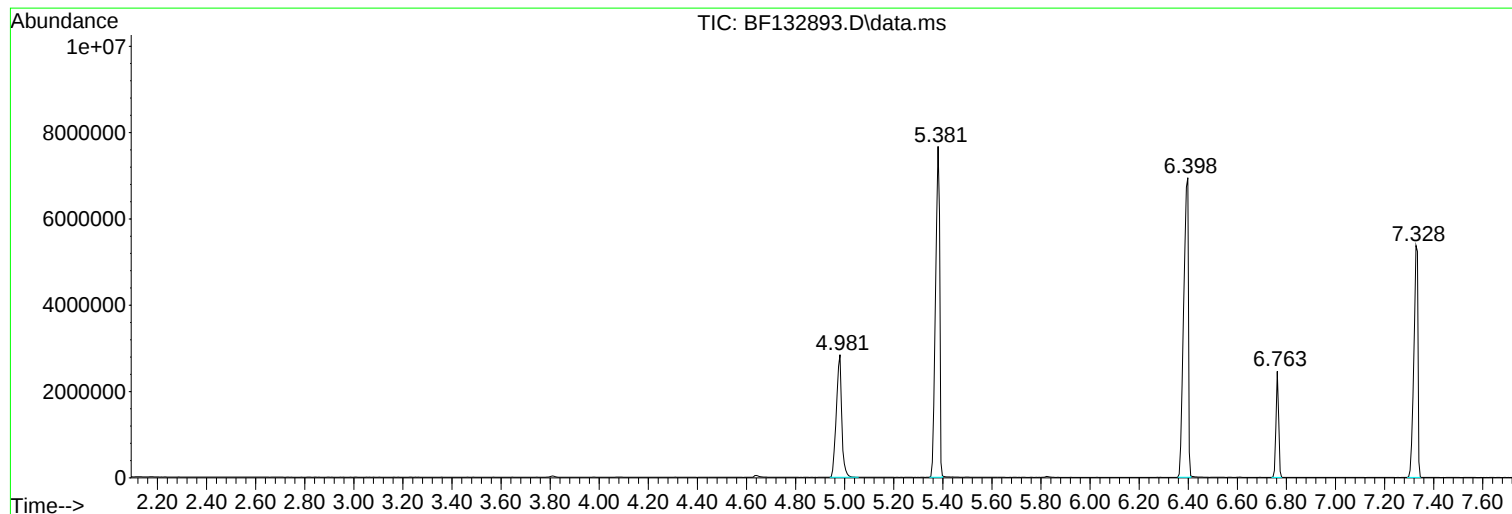
Sum of corrected areas: 71811822

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF041723.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

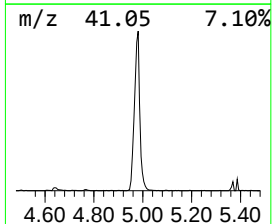
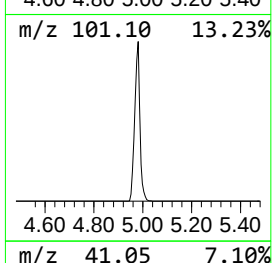
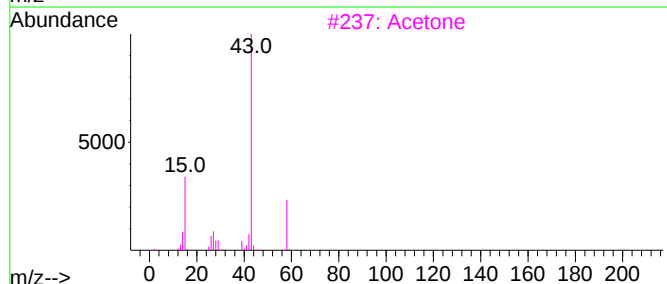
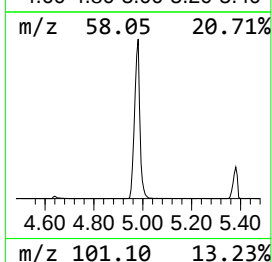
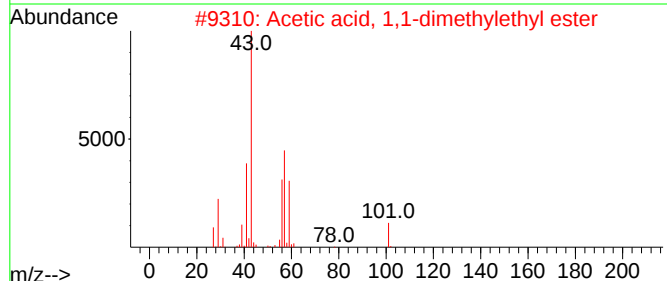
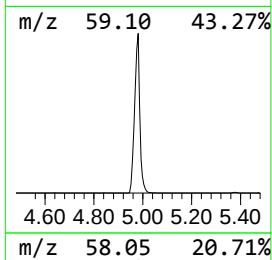
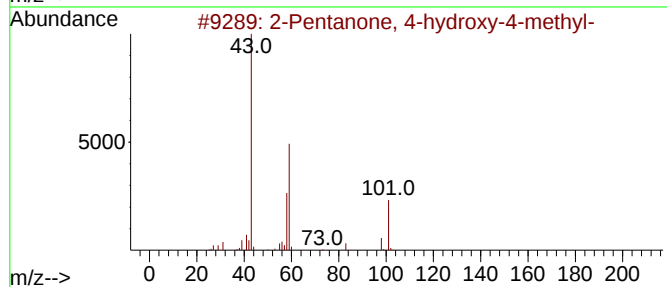
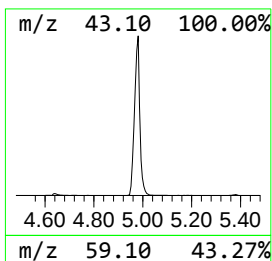
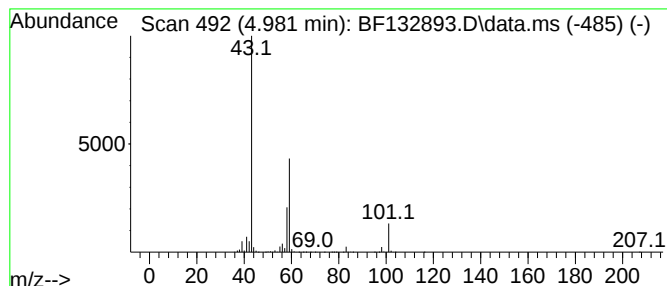
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|---------|------------------------|-------|
| 4.981 | 46.22 ng | 4294660 | 1,4-Dichlorobenzene-d4 | 6.763 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 83      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 36      |      |      |
| 3    | Acetone                             | 58  | C3H6O        | 000067-64-1 | 16      |      |      |
| 4    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 12      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 4.981 | 46.2    | ng    | 4294660  | 1                     | 6.763 | 1858460 | 20.0 |