

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103123\  
 Data File : BM042514.D  
 Acq On : 31 Oct 2023 17:07  
 Operator : MA/JU  
 Sample : PB156500BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB156500BL

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\_M\Methods\8270-BM103023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM042514.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         | 5.016       | 306           | 311         | 318          | rBV      | 407036         | 537829        | 8.83%           | 1.709%        |
| 2         | 5.463       | 380           | 387         | 402          | rBV      | 2821108        | 3897368       | 63.97%          | 12.384%       |
| 3         | 7.093       | 656           | 664         | 682          | rBV      | 2573712        | 4031350       | 66.17%          | 12.809%       |
| 4         | 7.922       | 798           | 805         | 816          | rBV      | 460868         | 695732        | 11.42%          | 2.211%        |
| 5         | 9.128       | 1001          | 1010        | 1021         | rBV      | 1526997        | 2471975       | 40.57%          | 7.855%        |
| 6         | 10.739      | 1277          | 1284        | 1295         | rBV      | 511185         | 874647        | 14.36%          | 2.779%        |
| 7         | 13.198      | 1694          | 1702        | 1716         | rBV      | 3631809        | 5148915       | 84.51%          | 16.360%       |
| 8         | 14.574      | 1929          | 1936        | 1948         | rBV      | 729618         | 1085371       | 17.81%          | 3.449%        |
| 9         | 16.068      | 2183          | 2190        | 2205         | rBV      | 2917527        | 3928981       | 64.49%          | 12.484%       |
| 10        | 17.321      | 2397          | 2403        | 2418         | rBV      | 782345         | 1125762       | 18.48%          | 3.577%        |
| 11        | 19.939      | 2842          | 2848        | 2862         | rBV      | 5511920        | 6092741       | 100.00%         | 19.359%       |
| 12        | 21.503      | 3109          | 3114        | 3123         | rBV      | 604496         | 892882        | 14.65%          | 2.837%        |
| 13        | 23.921      | 3520          | 3525        | 3535         | rVB      | 340579         | 688242        | 11.30%          | 2.187%        |

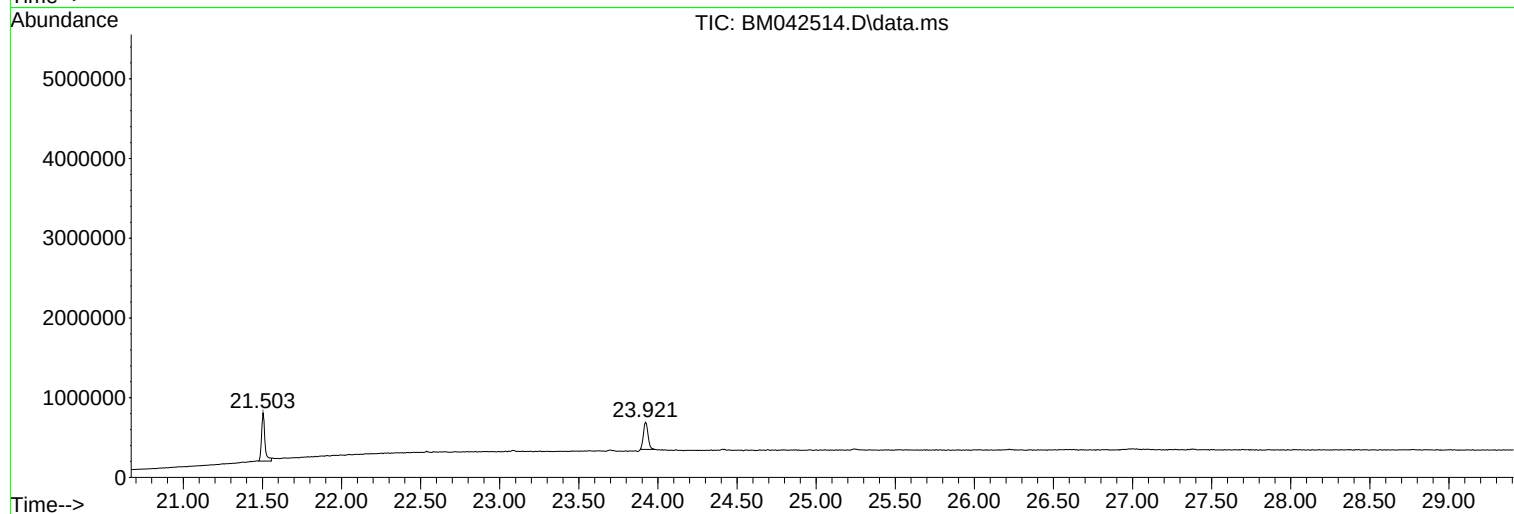
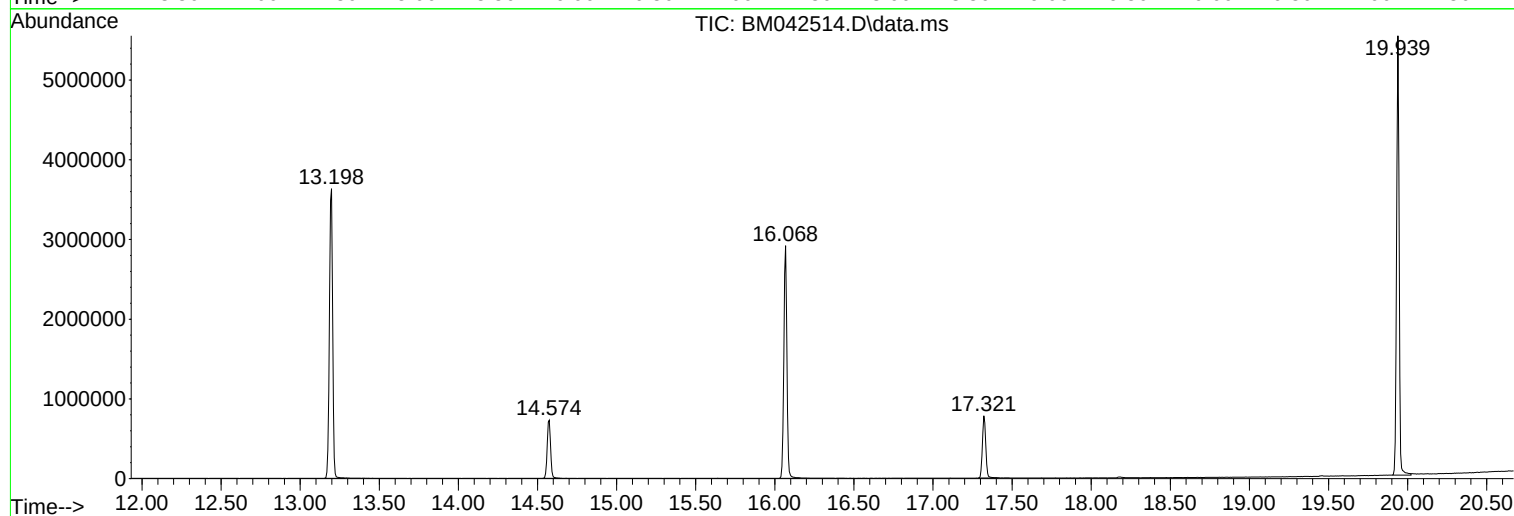
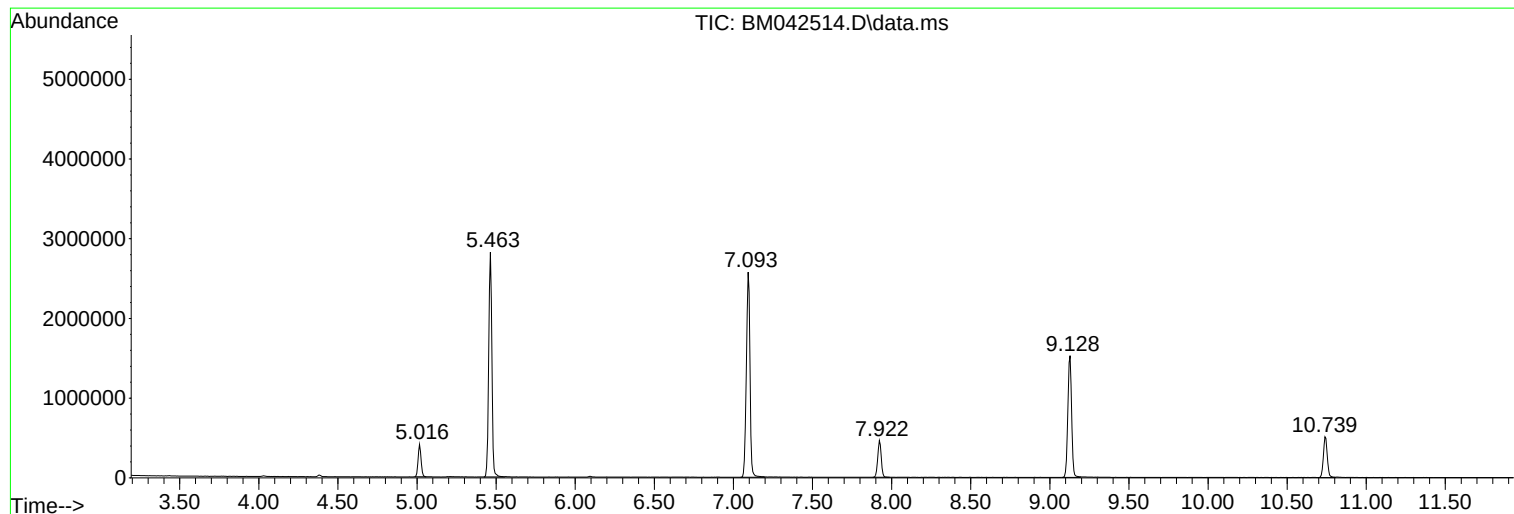
Sum of corrected areas: 31471795

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103123\  
Data File : BM042514.D  
Acq On : 31 Oct 2023 17:07  
Operator : MA/JU  
Sample : PB156500BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
PB156500BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103123\  
Data File : BM042514.D  
Acq On : 31 Oct 2023 17:07  
Operator : MA/JU  
Sample : PB156500BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
PB156500BL

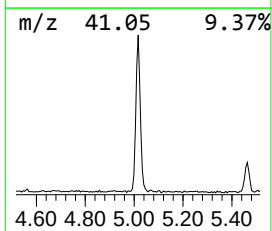
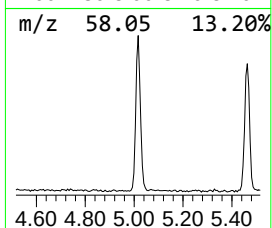
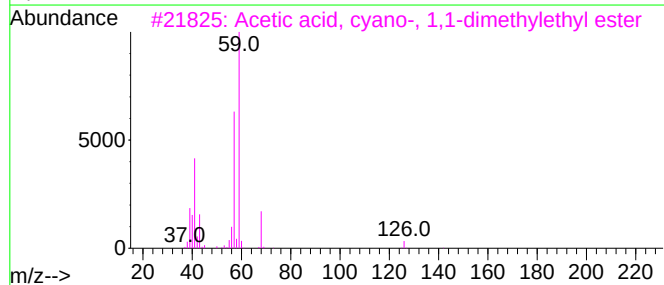
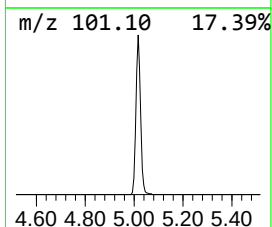
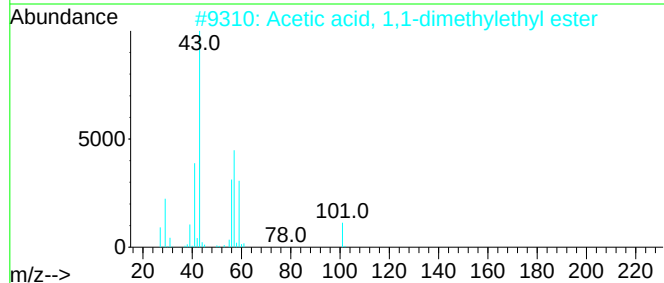
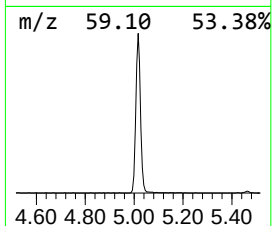
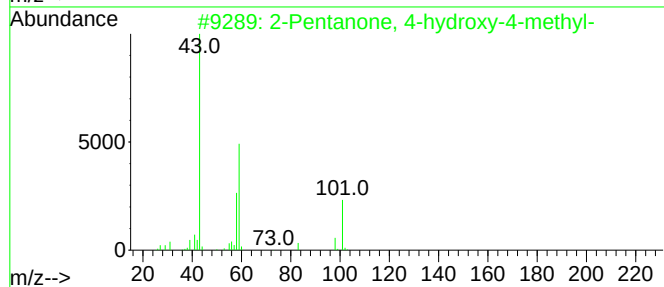
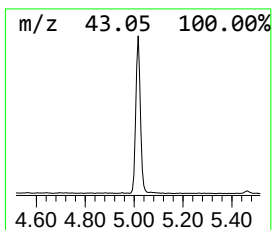
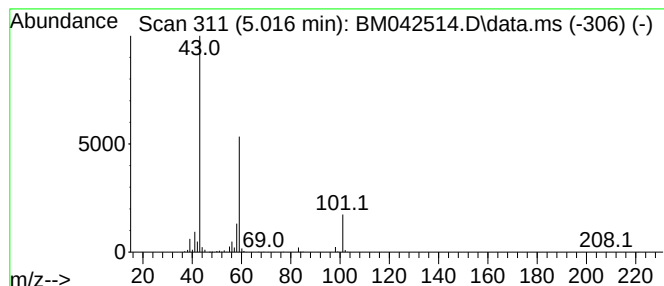
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

\*\*\*\*\*

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

| R.T.      | EstConc                             | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 5.016     | 15.46 ng                            | 537829 | 1,4-Dichlorobenzene-d4 | 7.922       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2 | 72   |
| 2         | Acetic acid, 1,1-dimethylethyl e... | 116    | C6H12O2                | 000540-88-5 | 38   |
| 3         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9 | 25   |
| 4         | 2,3-Butanedione, monooxime          | 101    | C4H7NO2                | 000057-71-6 | 16   |
| 5         | 1-Propen-2-ol, acetate              | 100    | C5H8O2                 | 000108-22-5 | 12   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM103123\  
Data File : BM042514.D  
Acq On : 31 Oct 2023 17:07  
Operator : MA/JU  
Sample : PB156500BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
PB156500BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM103023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.016 | 15.5    | ng    | 537829   | 1                     | 7.922 | 695732 | 20.0 |