

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF010524\  
 Data File : BF136986.D  
 Acq On : 05 Jan 2024 20:34  
 Operator : CG\JU  
 Sample : P1042-03  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SP-303-20240104

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-BF122023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136986.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         | 5.010       | 493           | 497         | 503          | rBV      | 52860          | 55175         | 3.96%           | 0.778%        |
| 2         | 5.428       | 565           | 568         | 585          | rBV      | 506660         | 482521        | 34.67%          | 6.800%        |
| 3         | 6.434       | 736           | 739         | 753          | rBV      | 258432         | 264883        | 19.03%          | 3.733%        |
| 4         | 6.781       | 795           | 798         | 802          | rBV      | 344569         | 295819        | 21.25%          | 4.169%        |
| 5         | 7.345       | 890           | 894         | 897          | rBV      | 883646         | 751546        | 53.99%          | 10.591%       |
| 6         | 8.063       | 1012          | 1016        | 1019         | rBV      | 386326         | 348134        | 25.01%          | 4.906%        |
| 7         | 9.139       | 1195          | 1199        | 1202         | rBV      | 1646712        | 1391897       | 100.00%         | 19.615%       |
| 8         | 9.816       | 1311          | 1314        | 1327         | rVB      | 445226         | 354635        | 25.48%          | 4.998%        |
| 9         | 10.616      | 1446          | 1450        | 1466         | rBV      | 776458         | 739562        | 53.13%          | 10.422%       |
| 10        | 11.310      | 1565          | 1568        | 1575         | rBV      | 422596         | 349851        | 25.13%          | 4.930%        |
| 11        | 11.845      | 1656          | 1659        | 1662         | rBV2     | 13125          | 16388         | 1.18%           | 0.231%        |
| 12        | 12.557      | 1775          | 1780        | 1785         | rBV5     | 10577          | 16447         | 1.18%           | 0.232%        |
| 13        | 12.910      | 1835          | 1840        | 1843         | rBV      | 1492546        | 1349704       | 96.97%          | 19.021%       |
| 14        | 13.969      | 2017          | 2020        | 2028         | rVB      | 376573         | 360236        | 25.88%          | 5.077%        |
| 15        | 14.063      | 2032          | 2036        | 2040         | rBV      | 22130          | 22823         | 1.64%           | 0.322%        |
| 16        | 15.457      | 2269          | 2273        | 2282         | rBV      | 215663         | 296353        | 21.29%          | 4.176%        |

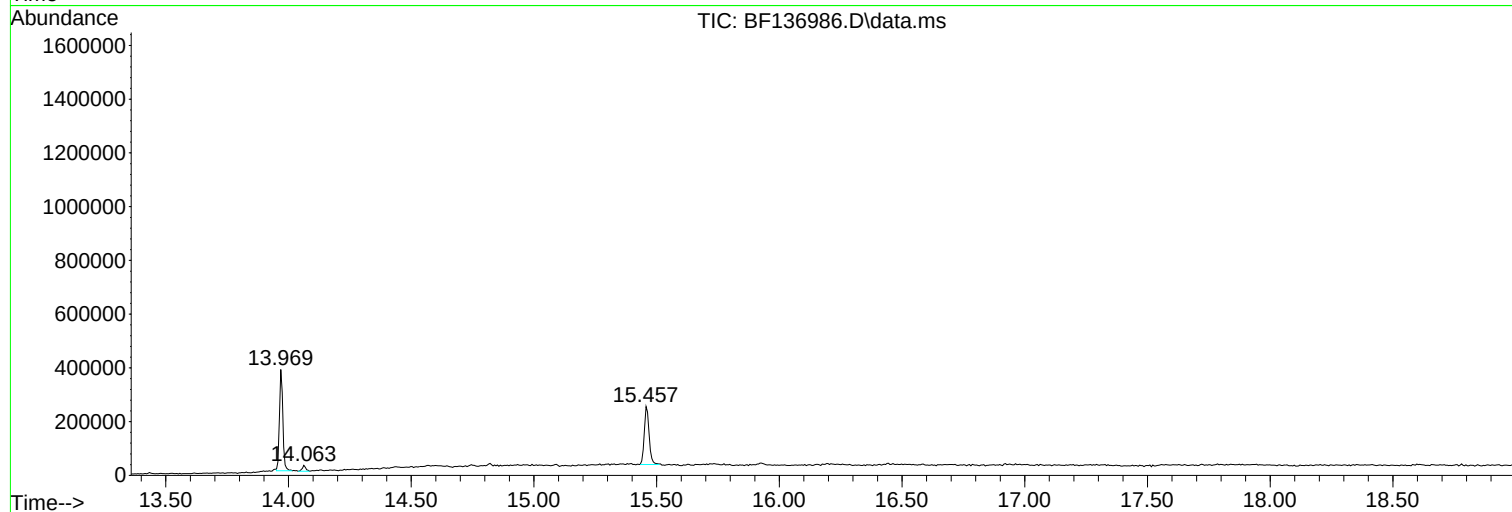
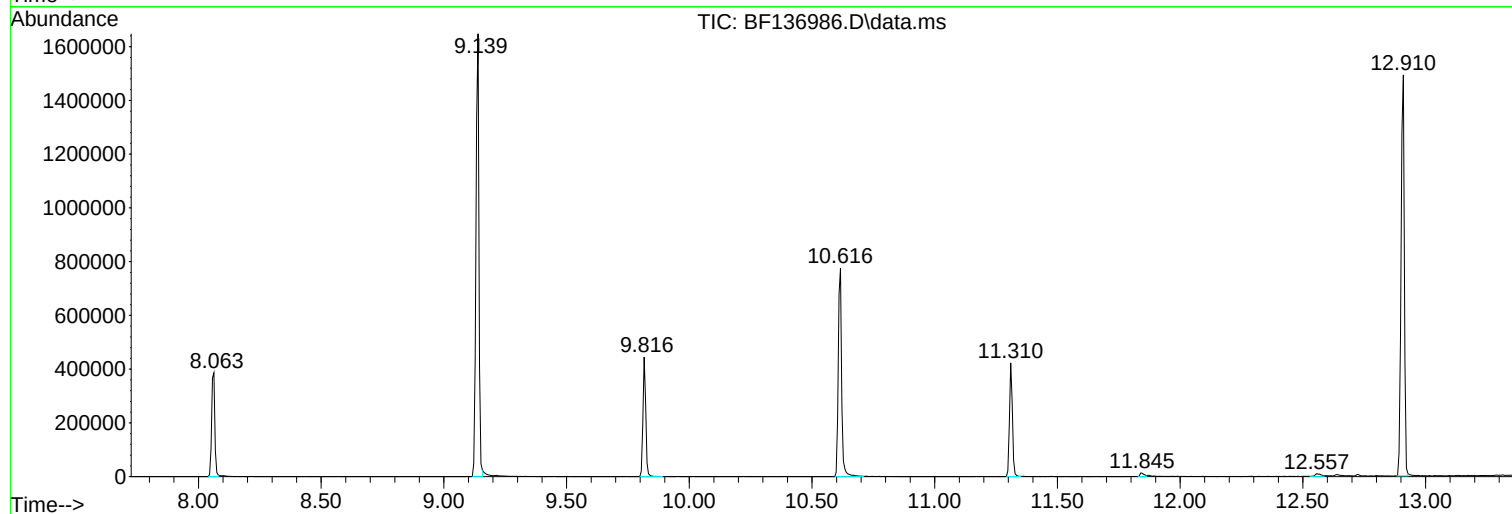
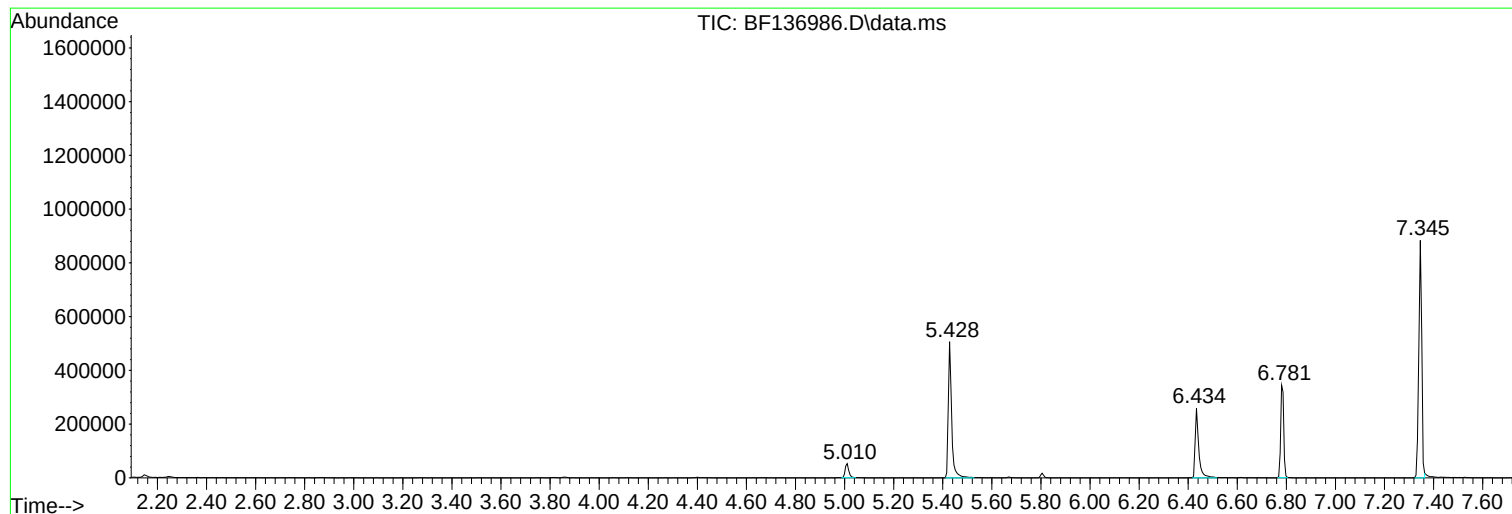
Sum of corrected areas: 7095974

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF122023.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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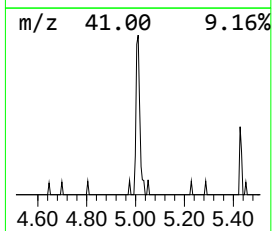
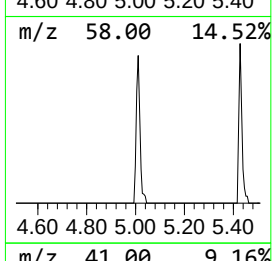
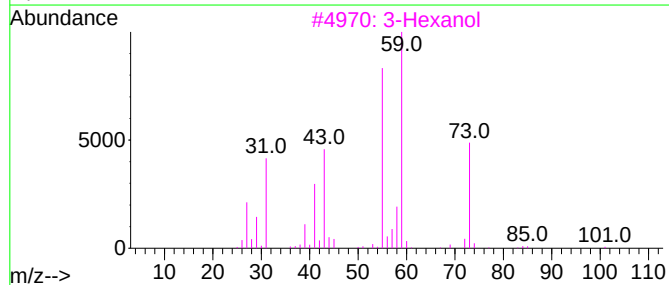
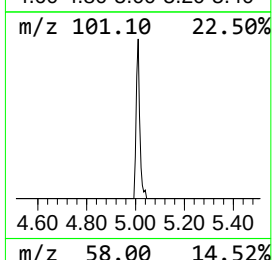
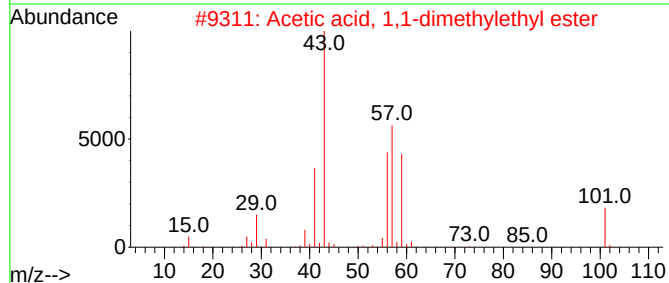
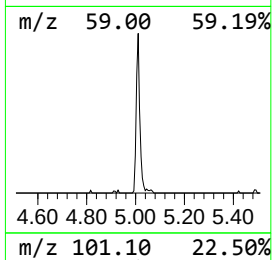
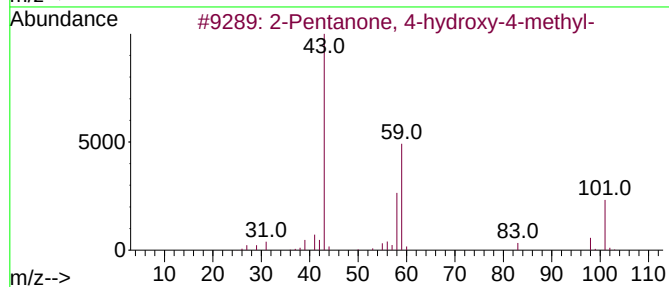
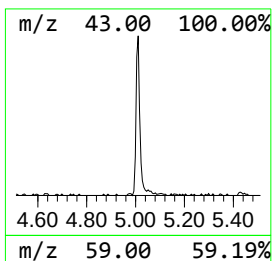
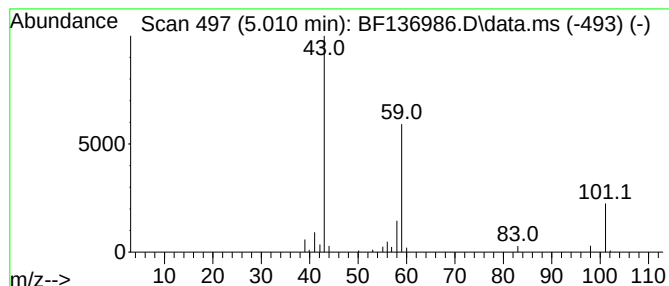
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|-------|------------------------|-------|
| 5.010 | 3.73 ng | 55175 | 1,4-Dichlorobenzene-d4 | 6.781 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 64      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 39      |      |      |
| 3    | 3-Hexanol                           | 102 | C6H14O       | 000623-37-0 | 28      |      |      |
| 4    | 5-Hexen-2-one                       | 98  | C6H10O       | 000109-49-9 | 9       |      |      |
| 5    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.010 | 3.7     | ng    | 55175    | 1                     | 6.781 | 295819 | 20.0 |