

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF091323\  
 Data File : BF135224.D  
 Acq On : 13 Sep 2023 15:50  
 Operator : CG\JU  
 Sample : PB155368BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB155368BL

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135224.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         | 2.210       | 15            | 21          | 28           | rVB      | 52752          | 70223         | 1.68%           | 0.266%        |
| 2         | 5.028       | 496           | 500         | 510          | rBV      | 87138          | 136806        | 3.27%           | 0.517%        |
| 3         | 5.410       | 559           | 565         | 568          | rBV      | 3490077        | 3686474       | 88.08%          | 13.940%       |
| 4         | 6.410       | 729           | 735         | 738          | rBV      | 3103056        | 3639645       | 86.96%          | 13.763%       |
| 5         | 6.763       | 791           | 795         | 799          | rBV      | 989561         | 795811        | 19.01%          | 3.009%        |
| 6         | 7.328       | 885           | 891         | 894          | rBV      | 2111501        | 2408484       | 57.54%          | 9.107%        |
| 7         | 8.039       | 1007          | 1012        | 1016         | rBV      | 1168721        | 1050858       | 25.11%          | 3.974%        |
| 8         | 9.122       | 1190          | 1196        | 1199         | rBV      | 3809163        | 4185604       | 100.00%         | 15.827%       |
| 9         | 9.798       | 1305          | 1311        | 1315         | rBV      | 1393425        | 1190755       | 28.45%          | 4.503%        |
| 10        | 10.598      | 1440          | 1447        | 1450         | rBV      | 2492177        | 2607280       | 62.29%          | 9.859%        |
| 11        | 11.292      | 1561          | 1565        | 1568         | rBV      | 1518526        | 1270869       | 30.36%          | 4.806%        |
| 12        | 12.892      | 1832          | 1837        | 1841         | rBV      | 3518480        | 3900689       | 93.19%          | 14.750%       |
| 13        | 13.945      | 2012          | 2016        | 2022         | rBV      | 814789         | 783473        | 18.72%          | 2.963%        |
| 14        | 15.409      | 2260          | 2265        | 2272         | rBV      | 539392         | 718255        | 17.16%          | 2.716%        |

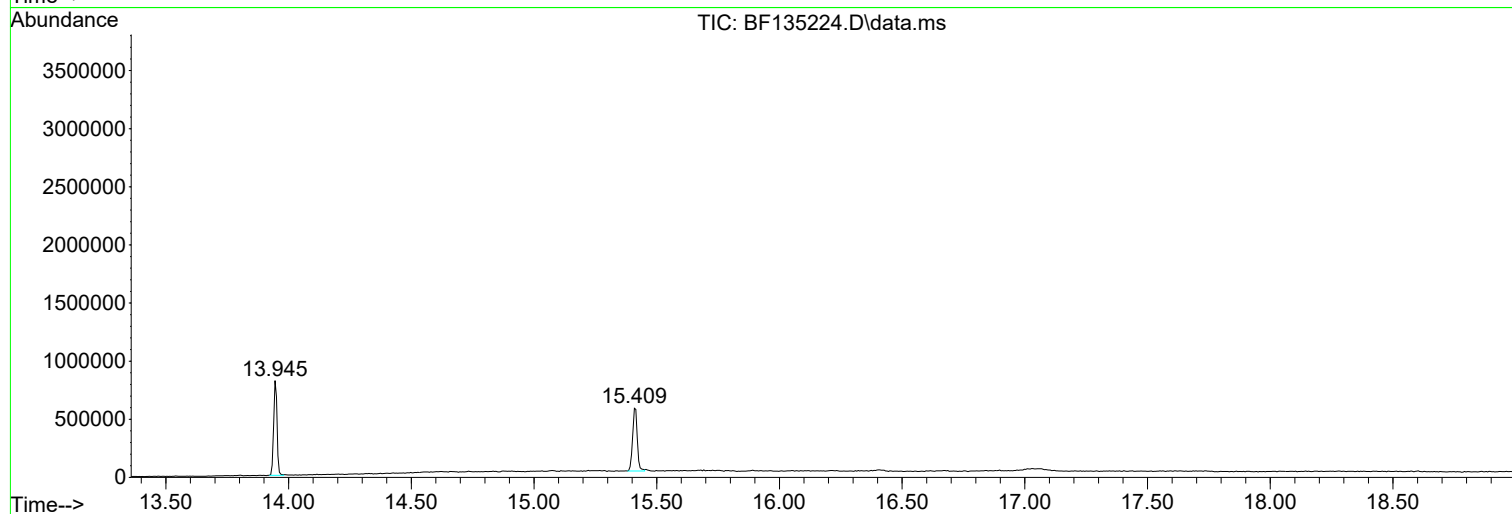
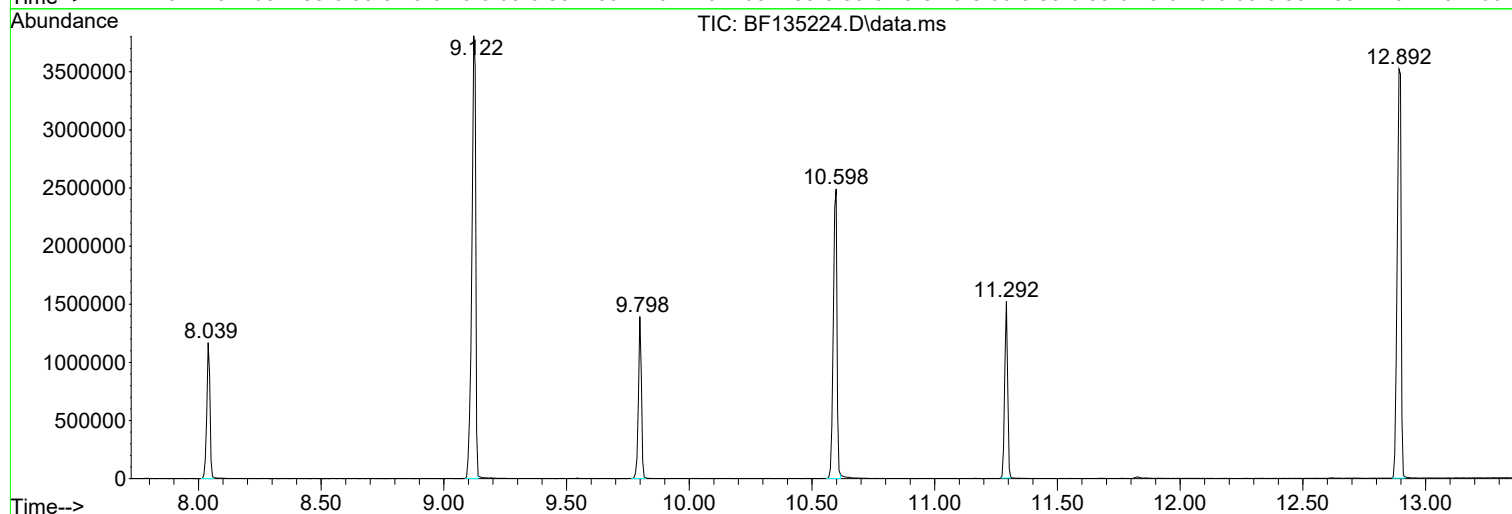
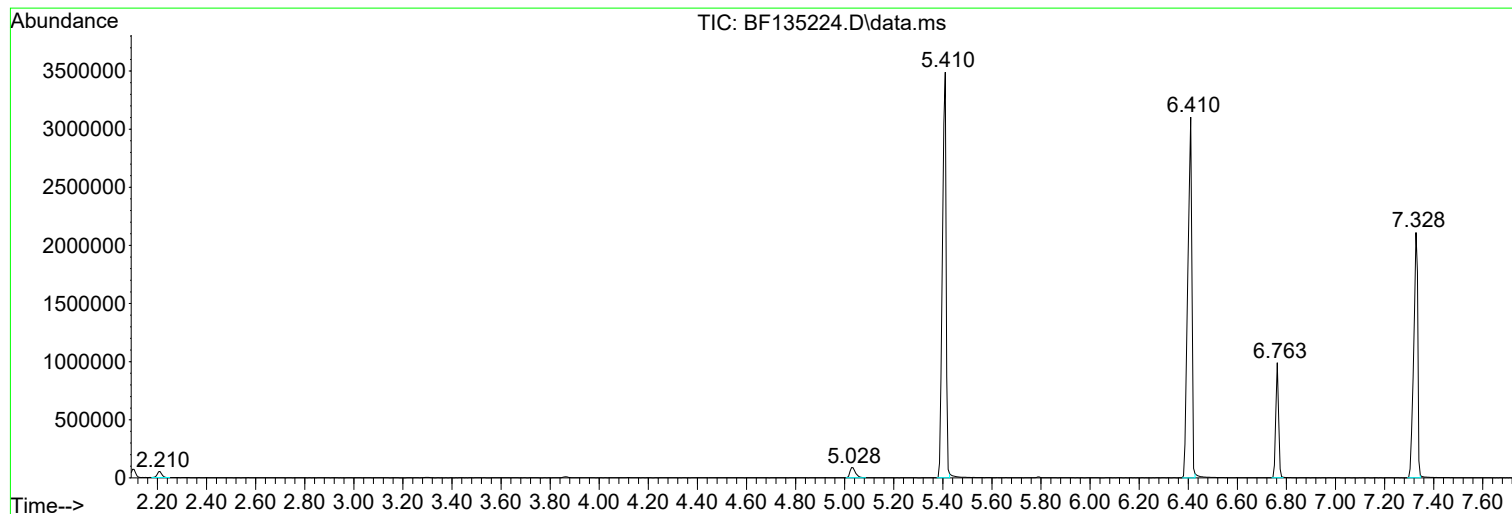
Sum of corrected areas: 26445226

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091123.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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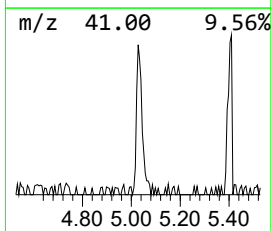
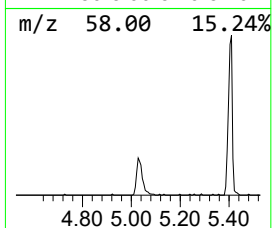
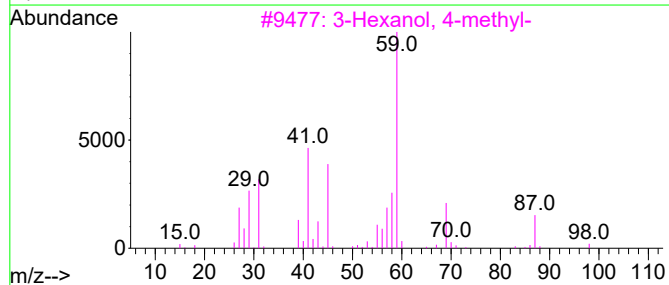
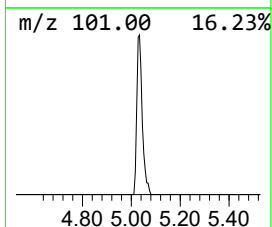
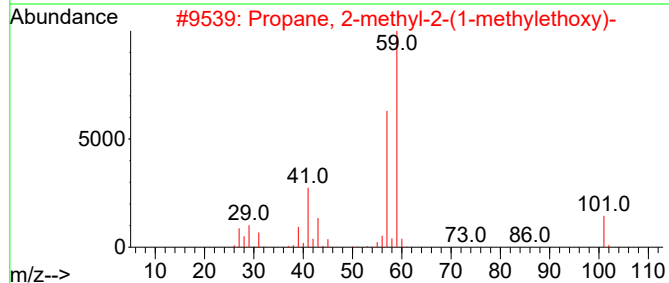
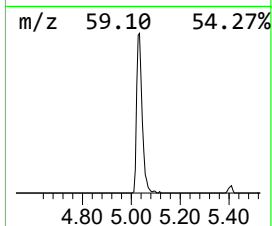
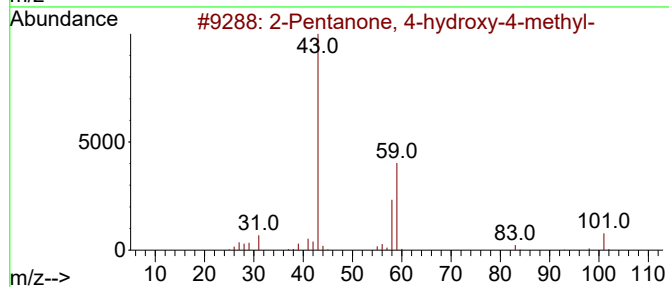
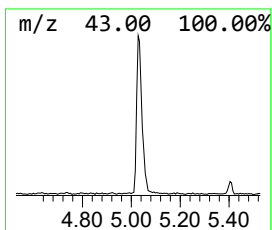
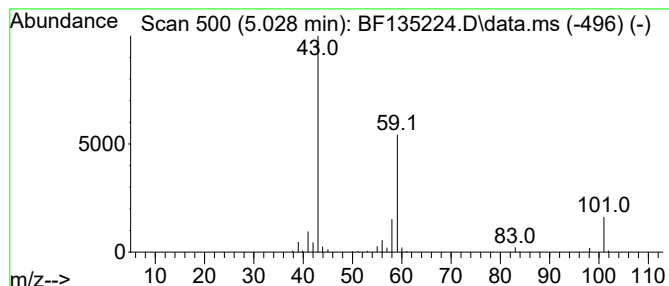
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.028 | 3.44 ng | 136806 | 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 | 64      |      |      |
| 2    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 36      |      |      |
| 3    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 4    | 2-Hexanol, 2-methyl-                | 116 | C7H16O       | 000625-23-0 | 33      |      |      |
| 5    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 25      |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.028 | 3.4     | ng    | 136806   | 1                     | 6.763 | 795811 | 20.0 |