

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF032322\  
 Data File : BF127488.D  
 Acq On : 23 Mar 2022 18:51  
 Operator : CG\JU  
 Sample : N2063-04  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WC-4-1-(10-10.5)

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-BF032122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127488.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         | 5.087       | 473           | 476         | 491          | rBV      | 58886          | 83050         | 3.42%           | 0.517%        |
| 2         | 5.475       | 538           | 542         | 569          | rBV      | 2246494        | 2167179       | 89.25%          | 13.493%       |
| 3         | 6.481       | 709           | 713         | 733          | rBV      | 2185254        | 2290864       | 94.34%          | 14.263%       |
| 4         | 6.845       | 772           | 775         | 784          | rBV      | 667634         | 535950        | 22.07%          | 3.337%        |
| 5         | 7.416       | 867           | 872         | 883          | rBV      | 1470431        | 1499693       | 61.76%          | 9.337%        |
| 6         | 8.128       | 990           | 993         | 1010         | rVB      | 821589         | 696778        | 28.69%          | 4.338%        |
| 7         | 9.204       | 1171          | 1176        | 1179         | rBV      | 2819431        | 2428282       | 100.00%         | 15.118%       |
| 8         | 9.269       | 1184          | 1187        | 1192         | rVB      | 31033          | 30076         | 1.24%           | 0.187%        |
| 9         | 9.886       | 1288          | 1292        | 1303         | rVB      | 866914         | 800300        | 32.96%          | 4.983%        |
| 10        | 10.674      | 1423          | 1426        | 1440         | rBV      | 1371427        | 1386156       | 57.08%          | 8.630%        |
| 11        | 11.374      | 1542          | 1545        | 1548         | rBV      | 888560         | 758890        | 31.25%          | 4.725%        |
| 12        | 11.398      | 1548          | 1549        | 1554         | rVB      | 68364          | 63791         | 2.63%           | 0.397%        |
| 13        | 12.592      | 1749          | 1752        | 1760         | rBV      | 110497         | 109576        | 4.51%           | 0.682%        |
| 14        | 12.827      | 1786          | 1792        | 1797         | rVB      | 87570          | 110666        | 4.56%           | 0.689%        |
| 15        | 12.957      | 1810          | 1814        | 1818         | rBV      | 2086807        | 1853746       | 76.34%          | 11.541%       |
| 16        | 14.021      | 1991          | 1995        | 1999         | rBV      | 560351         | 529106        | 21.79%          | 3.294%        |
| 17        | 14.051      | 1999          | 2000        | 2007         | rVB      | 53122          | 45329         | 1.87%           | 0.282%        |
| 18        | 15.074      | 2171          | 2174        | 2177         | rBV      | 34574          | 46512         | 1.92%           | 0.290%        |
| 19        | 15.104      | 2177          | 2179        | 2183         | rVB4     | 30472          | 32829         | 1.35%           | 0.204%        |
| 20        | 15.451      | 2235          | 2238        | 2242         | rVV      | 26608          | 29462         | 1.21%           | 0.183%        |
| 21        | 15.504      | 2242          | 2247        | 2261         | rVB      | 395817         | 526977        | 21.70%          | 3.281%        |
| 22        | 17.033      | 2501          | 2507        | 2515         | rVB7     | 15678          | 36659         | 1.51%           | 0.228%        |

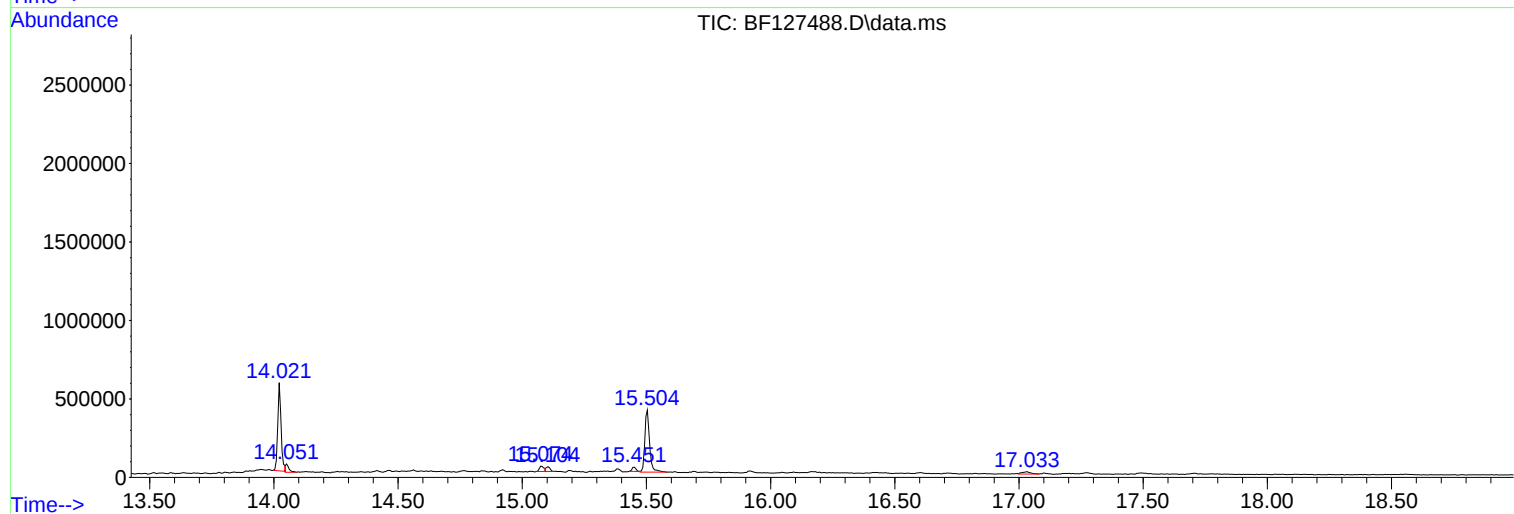
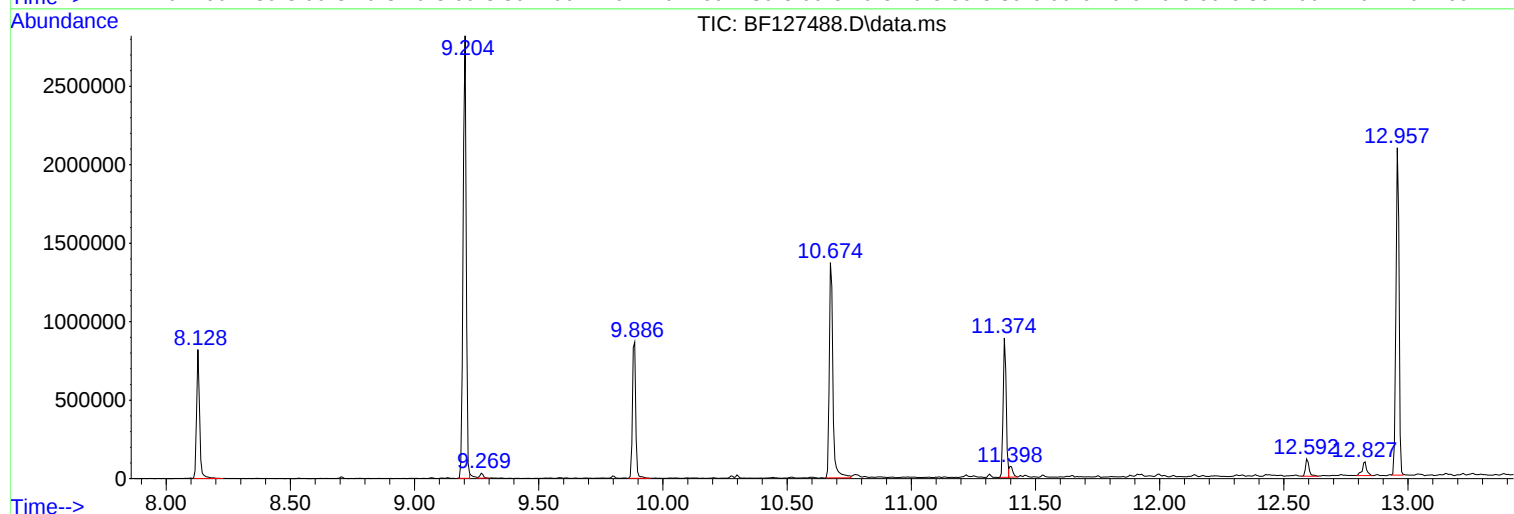
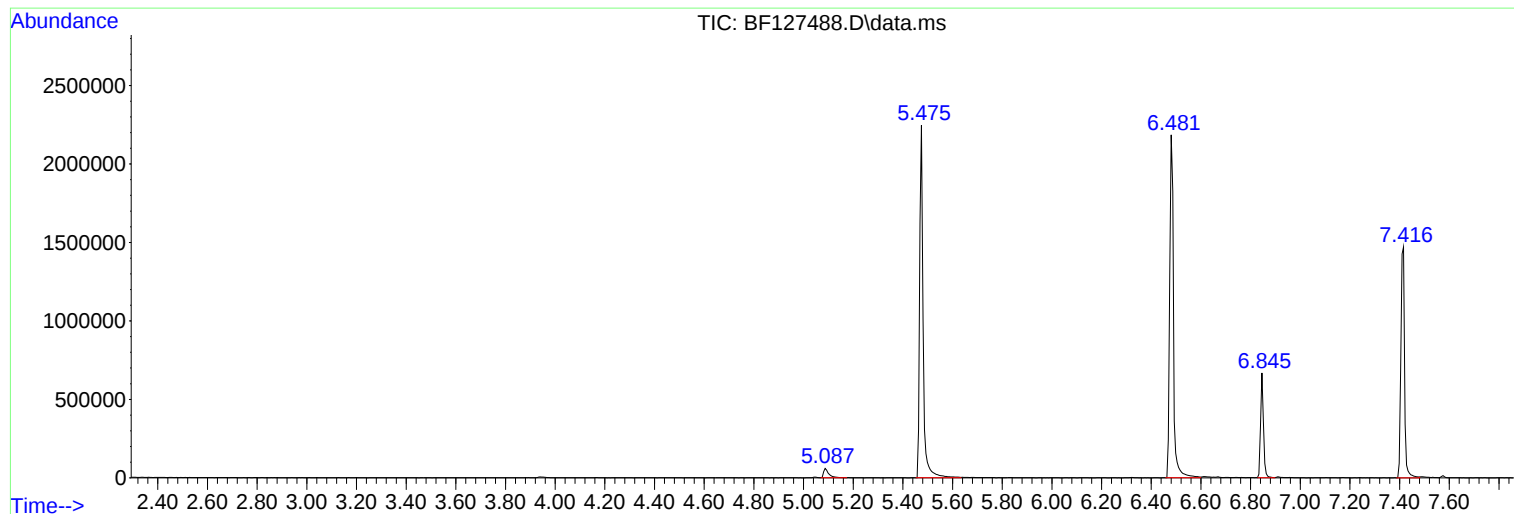
Sum of corrected areas: 16061871

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF032122.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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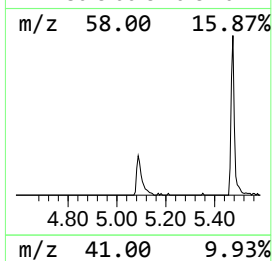
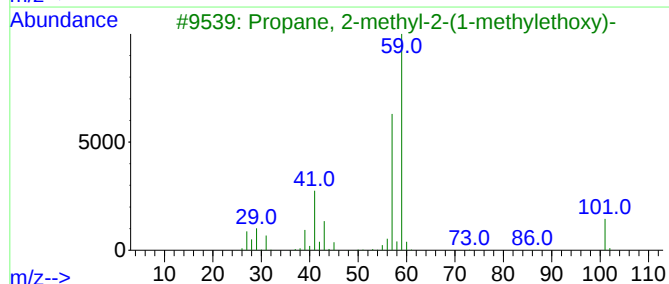
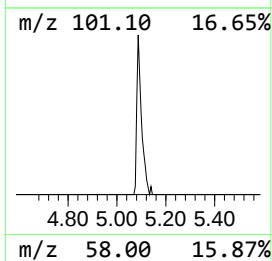
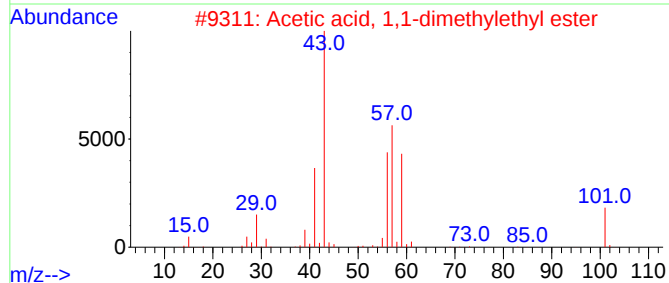
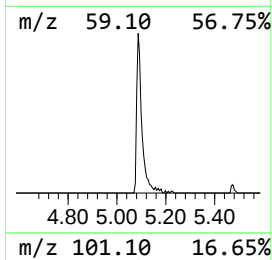
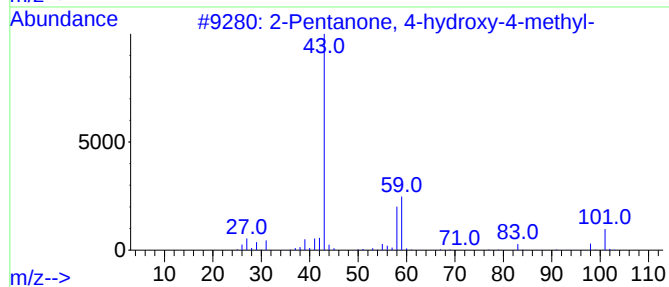
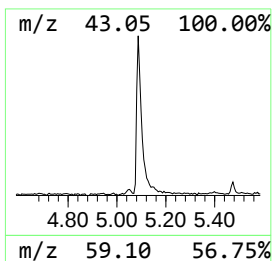
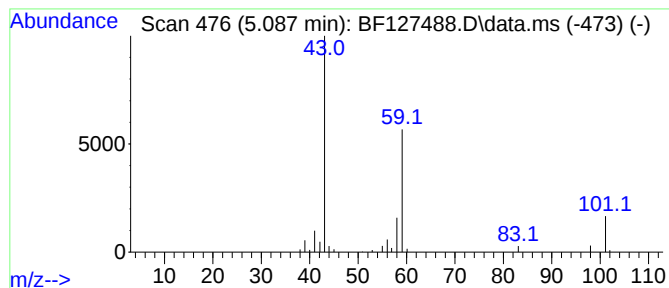
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 5.087 | 3.10 ng | 83050 | 1,4-Dichlorobenzene-d4 | 6.845 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 53      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 38      |      |      |
| 3    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 36      |      |      |
| 4    | 2-Hexanol, 2-methyl-                | 116 | C7H16O       | 000625-23-0 | 28      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.087 | 3.1     | ng    | 83050    | 1                     | 6.845 | 535950 | 20.0 |