

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041322\  
 Data File : BF127781.D  
 Acq On : 13 Apr 2022 13:38  
 Operator : CG\JU  
 Sample : PB144086BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB144086BL

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-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127781.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         | 5.228       | 494           | 500         | 510          | rVB      | 246267         | 378200        | 5.35%           | 0.928%        |
| 2         | 5.598       | 556           | 563         | 566          | rBV      | 4175532        | 4949991       | 69.96%          | 12.144%       |
| 3         | 6.581       | 723           | 730         | 733          | rBV      | 3885801        | 5071342       | 71.67%          | 12.442%       |
| 4         | 6.957       | 790           | 794         | 797          | rBV      | 1262076        | 1080391       | 15.27%          | 2.651%        |
| 5         | 7.522       | 883           | 890         | 893          | rBV      | 3051170        | 3551576       | 50.19%          | 8.713%        |
| 6         | 8.239       | 1006          | 1012        | 1015         | rBV      | 1429010        | 1420567       | 20.08%          | 3.485%        |
| 7         | 9.316       | 1188          | 1195        | 1198         | rBV      | 5552846        | 6512267       | 92.04%          | 15.977%       |
| 8         | 9.998       | 1305          | 1311        | 1314         | rBV      | 2014177        | 1735344       | 24.53%          | 4.257%        |
| 9         | 10.792      | 1439          | 1446        | 1449         | rBV      | 4094389        | 4296383       | 60.72%          | 10.540%       |
| 10        | 11.492      | 1559          | 1565        | 1568         | rBV      | 2190989        | 1875893       | 26.51%          | 4.602%        |
| 11        | 12.886      | 1799          | 1802        | 1806         | rVB      | 140095         | 112054        | 1.58%           | 0.275%        |
| 12        | 13.086      | 1827          | 1836        | 1839         | rBV      | 6494587        | 7075628       | 100.00%         | 17.359%       |
| 13        | 13.598      | 1918          | 1923        | 1927         | rBV      | 89341          | 87516         | 1.24%           | 0.215%        |
| 14        | 14.139      | 2010          | 2015        | 2018         | rBV      | 1545756        | 1495903       | 21.14%          | 3.670%        |
| 15        | 15.657      | 2267          | 2273        | 2280         | rBV2     | 837622         | 1118317       | 15.81%          | 2.744%        |

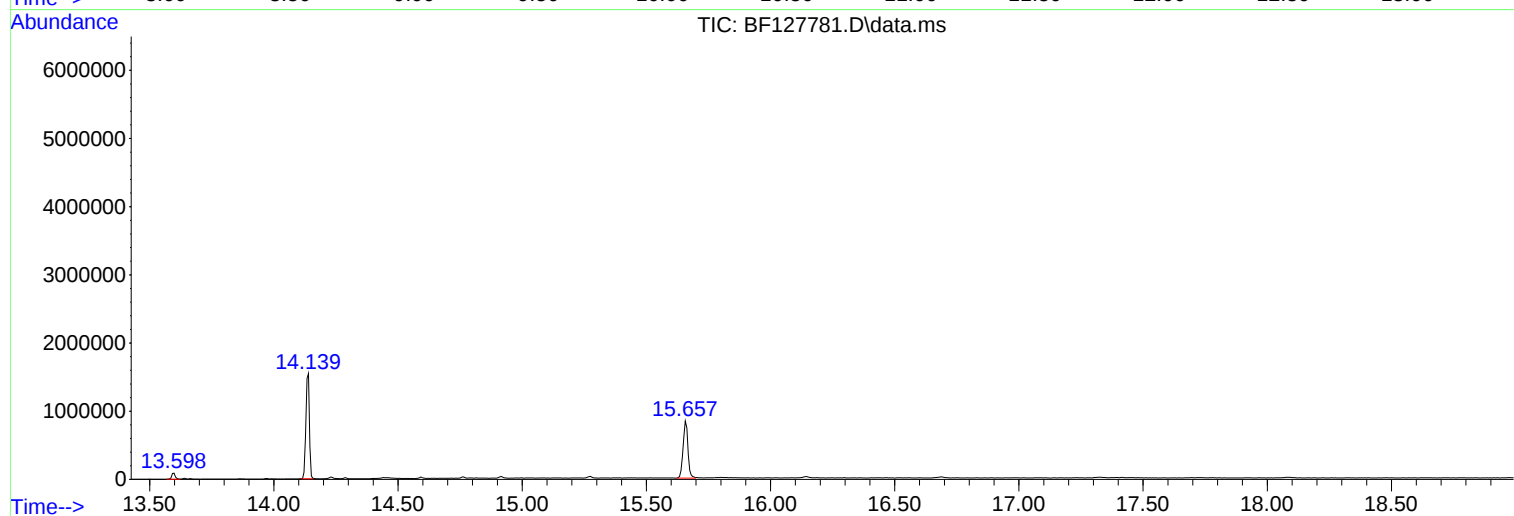
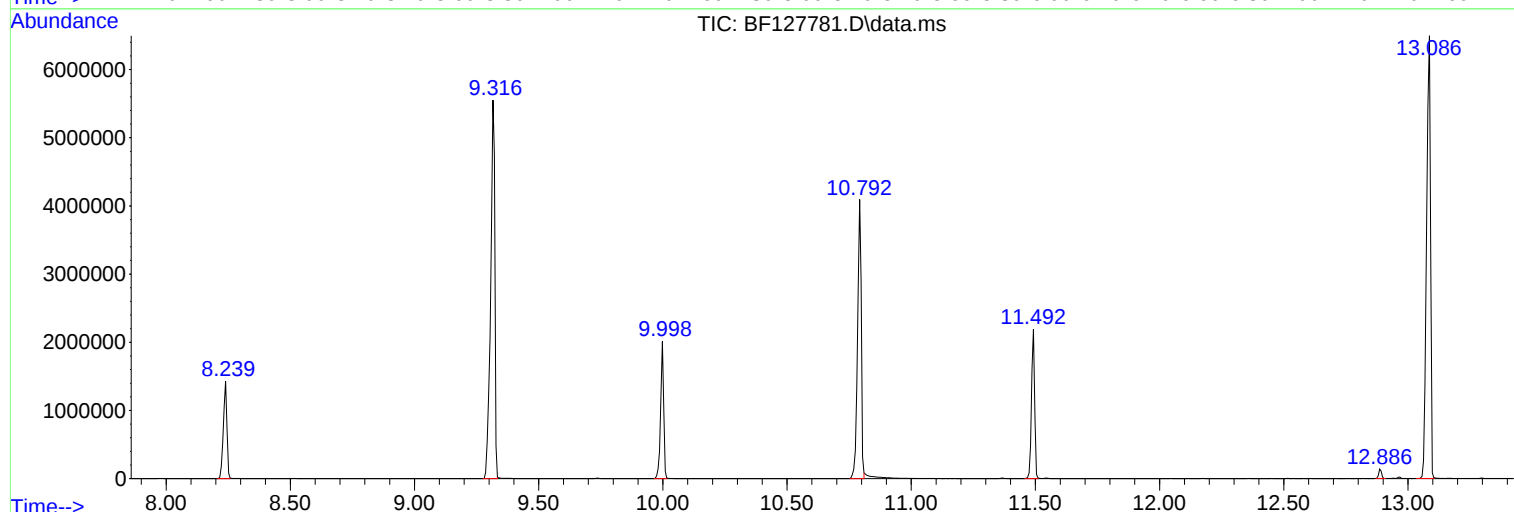
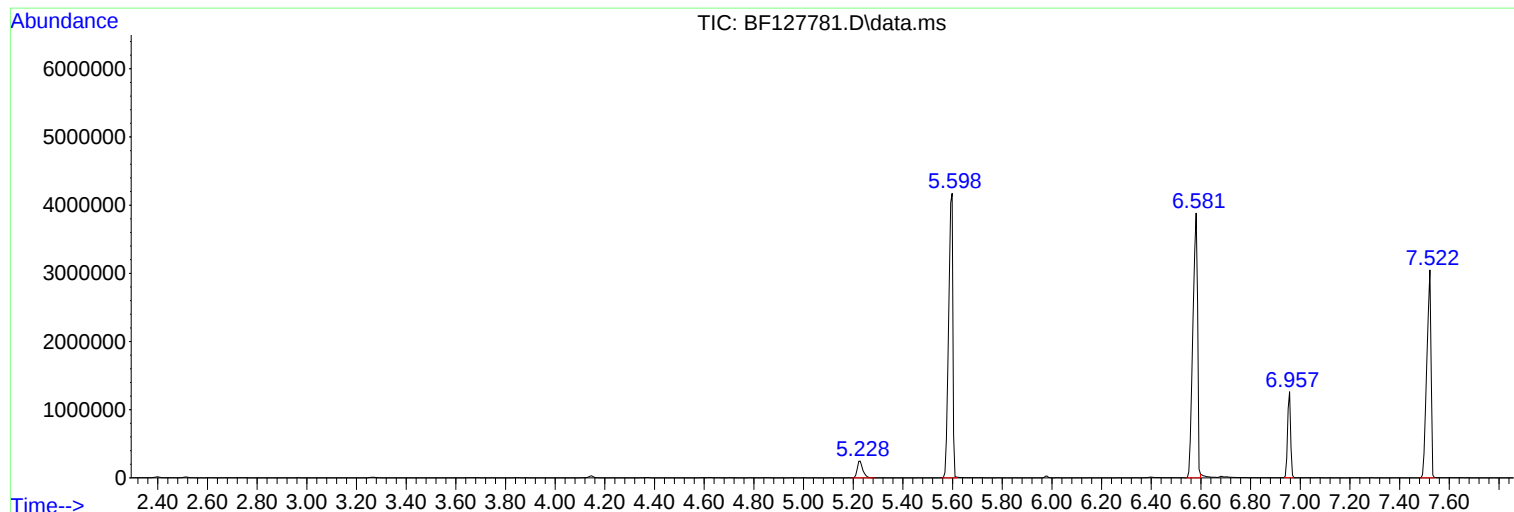
Sum of corrected areas: 40761372

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF040622.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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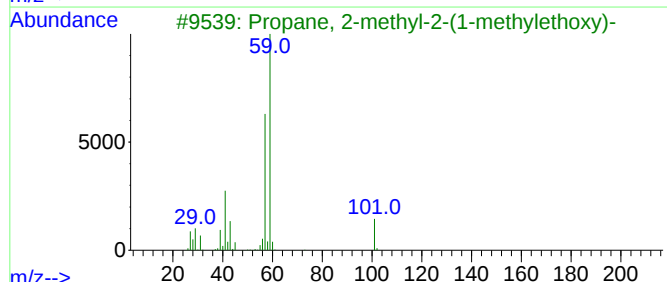
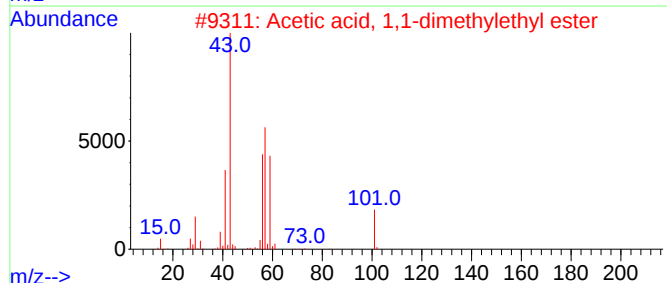
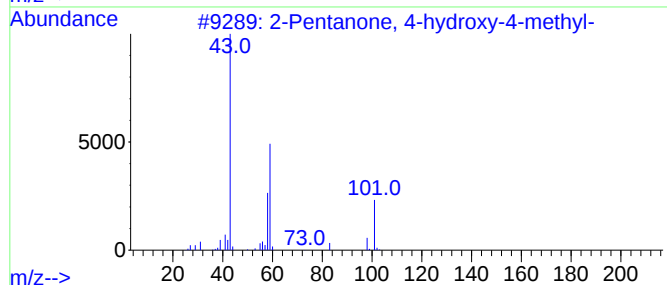
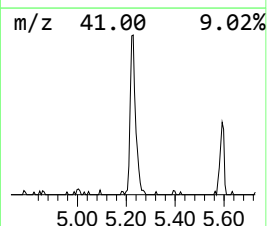
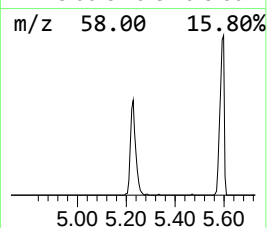
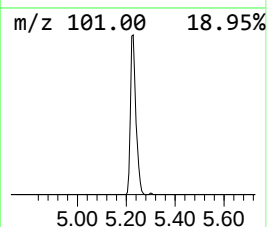
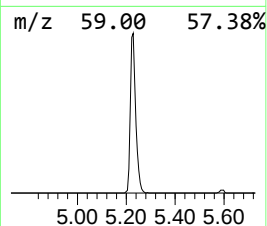
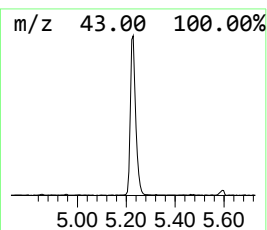
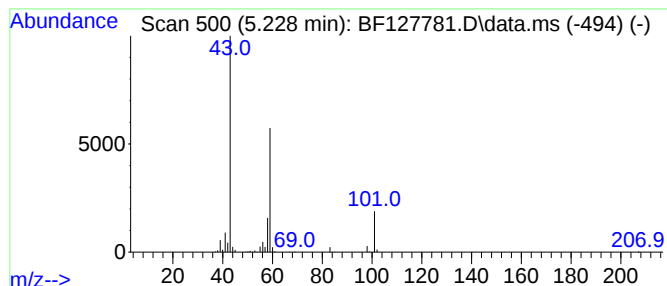
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.228 | 7.00 ng | 378200 | 1,4-Dichlorobenzene-d4 | 6.957 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 39      |      |      |
| 3    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 33      |      |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |
| 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-... | 5.228 | 7.0     | ng    | 378200   | 1                     | 6.957 | 1080390 | 20.0 |