

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081522\  
 Data File : BF129792.D  
 Acq On : 15 Aug 2022 21:18  
 Operator : CG\JU  
 Sample : N4200-16  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 S2

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-BF081422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF129792.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         | 5.046       | 467           | 469         | 481          | rBV      | 151976         | 189610        | 5.42%           | 0.809%        |
| 2         | 5.463       | 536           | 540         | 556          | rBV      | 2949739        | 2737783       | 78.19%          | 11.676%       |
| 3         | 6.475       | 708           | 712         | 726          | rBV      | 3058484        | 2780138       | 79.40%          | 11.857%       |
| 4         | 6.822       | 767           | 771         | 775          | rBV      | 986347         | 850525        | 24.29%          | 3.627%        |
| 5         | 7.387       | 863           | 867         | 870          | rBV      | 1965054        | 1808625       | 51.65%          | 7.714%        |
| 6         | 8.104       | 984           | 989         | 992          | rBV      | 1442123        | 1205362       | 34.42%          | 5.141%        |
| 7         | 9.175       | 1166          | 1171        | 1175         | rBV      | 3664676        | 3501561       | 100.00%         | 14.934%       |
| 8         | 9.857       | 1283          | 1287        | 1291         | rBV      | 1644623        | 1428326       | 40.79%          | 6.092%        |
| 9         | 10.651      | 1418          | 1422        | 1426         | rBV      | 2252099        | 2205023       | 62.97%          | 9.404%        |
| 10        | 11.351      | 1537          | 1541        | 1544         | rBV      | 1615977        | 1447228       | 41.33%          | 6.172%        |
| 11        | 12.933      | 1806          | 1810        | 1813         | rBV      | 3735140        | 3419913       | 97.67%          | 14.586%       |
| 12        | 13.892      | 1964          | 1973        | 1982         | rBV10    | 23590          | 91184         | 2.60%           | 0.389%        |
| 13        | 13.998      | 1987          | 1991        | 1995         | rBV      | 1154733        | 1020063       | 29.13%          | 4.351%        |
| 14        | 15.468      | 2234          | 2241        | 2248         | rVB      | 615426         | 761637        | 21.75%          | 3.248%        |

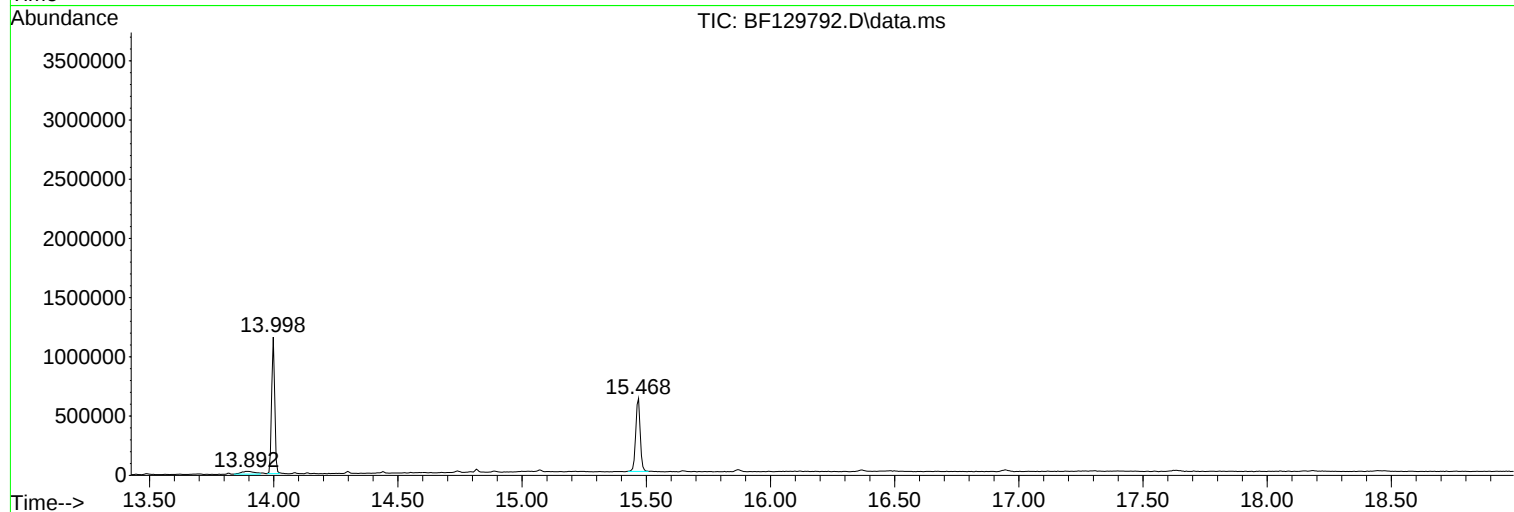
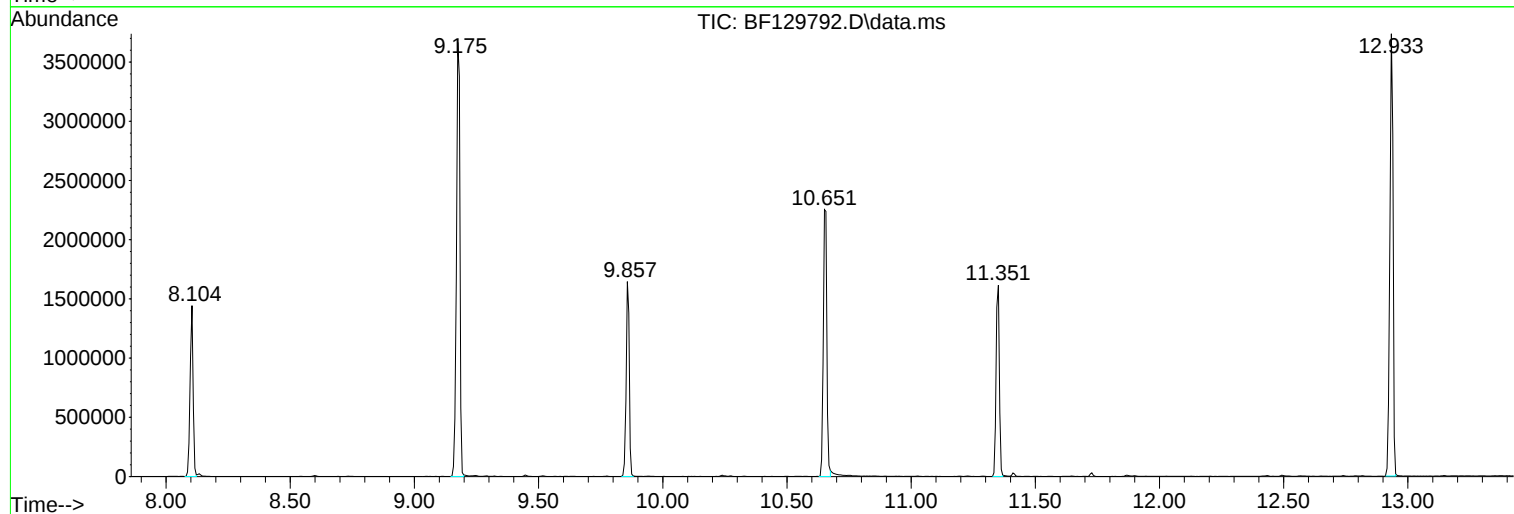
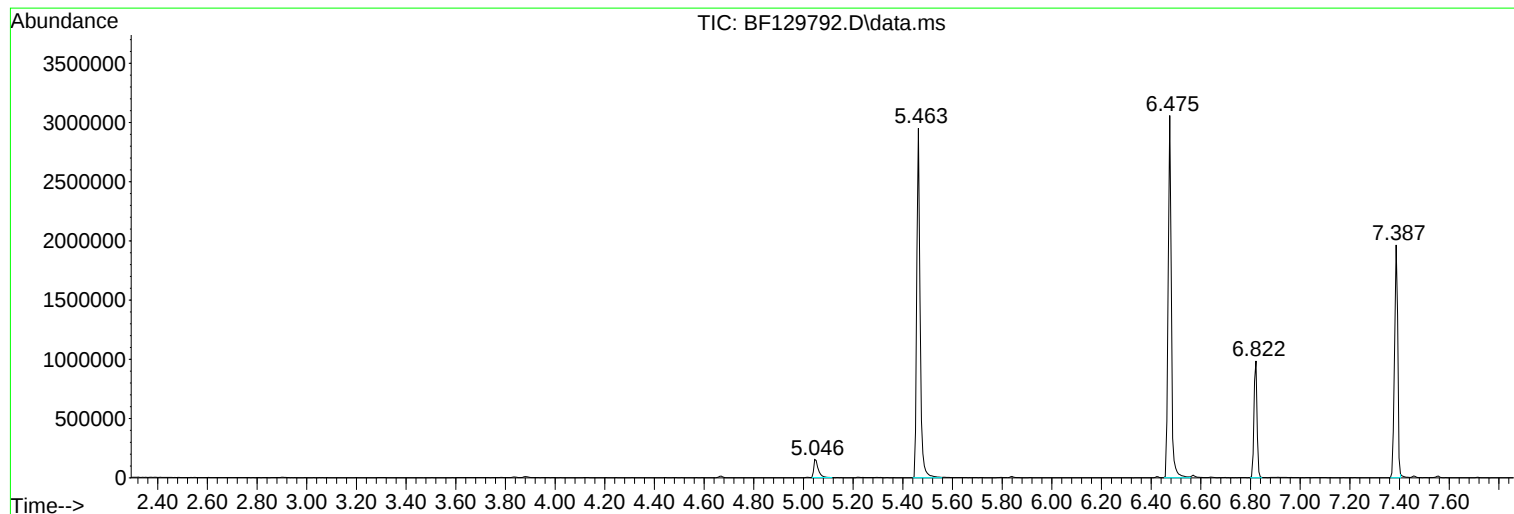
Sum of corrected areas: 23446978

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF081422.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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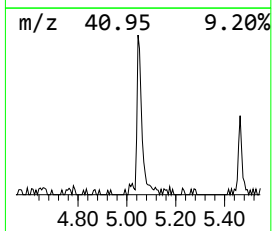
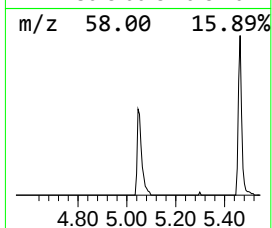
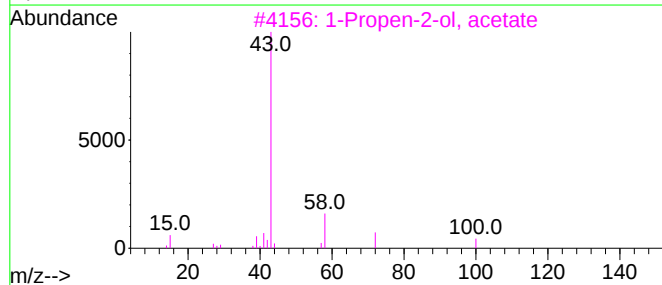
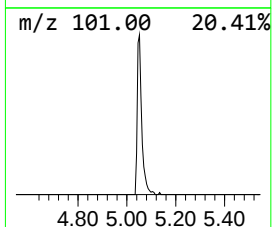
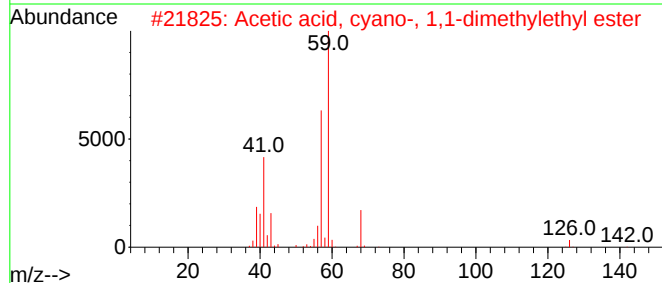
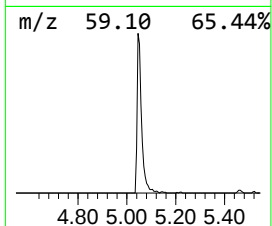
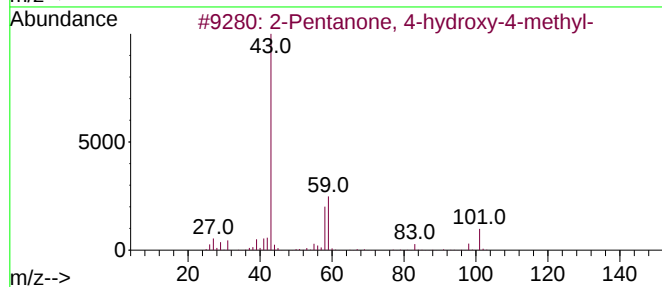
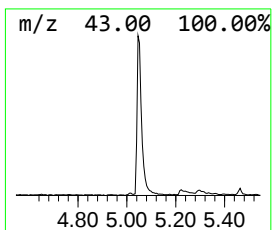
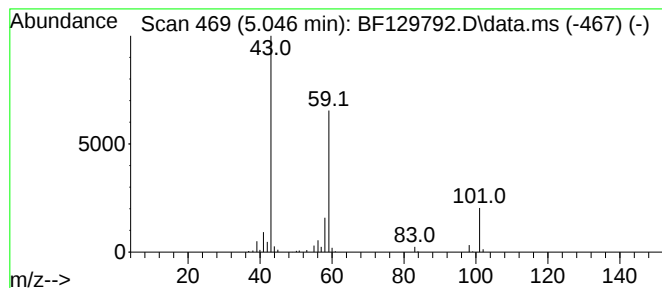
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.046 | 4.46 ng | 189610 | 1,4-Dichlorobenzene-d4 | 6.822 |

| 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, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 3    |      | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |
| 4    |      | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |
| 5    |      | Butane, 1-ethoxy-                   | 102 | C6H14O   | 000628-81-9 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.046 | 4.5     | ng    | 189610   | 1                     | 6.822 | 850525 | 20.0 |