

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF092022\  
 Data File : BF130341.D  
 Acq On : 20 Sep 2022 13:18  
 Operator : CG\JU  
 Sample : PB147677BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB147677BL

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130341.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         | 4.875       | 466           | 474         | 484          | rBV      | 81217          | 119881        | 2.75%           | 0.485%        |
| 2         | 5.275       | 537           | 542         | 545          | rBV      | 3195139        | 3187598       | 73.23%          | 12.899%       |
| 3         | 6.304       | 711           | 717         | 720          | rBV      | 2903339        | 3152478       | 72.43%          | 12.757%       |
| 4         | 6.657       | 773           | 777         | 780          | rBV      | 844404         | 652374        | 14.99%          | 2.640%        |
| 5         | 7.228       | 868           | 874         | 876          | rBV      | 1923641        | 2114927       | 48.59%          | 8.558%        |
| 6         | 7.939       | 990           | 995         | 998          | rBV      | 965156         | 876559        | 20.14%          | 3.547%        |
| 7         | 9.022       | 1172          | 1179        | 1182         | rBV      | 3940066        | 4051909       | 93.09%          | 16.397%       |
| 8         | 9.692       | 1287          | 1293        | 1296         | rBV      | 1048696        | 1008400       | 23.17%          | 4.081%        |
| 9         | 10.480      | 1421          | 1427        | 1430         | rBV      | 3117538        | 2760317       | 63.42%          | 11.170%       |
| 10        | 11.169      | 1540          | 1544        | 1548         | rBV      | 1217806        | 1012751       | 23.27%          | 4.098%        |
| 11        | 12.763      | 1810          | 1815        | 1818         | rBV      | 4906473        | 4352694       | 100.00%         | 17.614%       |
| 12        | 13.798      | 1987          | 1991        | 1995         | rBV      | 935653         | 813400        | 18.69%          | 3.292%        |
| 13        | 15.192      | 2223          | 2228        | 2232         | rBV      | 545403         | 608271        | 13.97%          | 2.461%        |

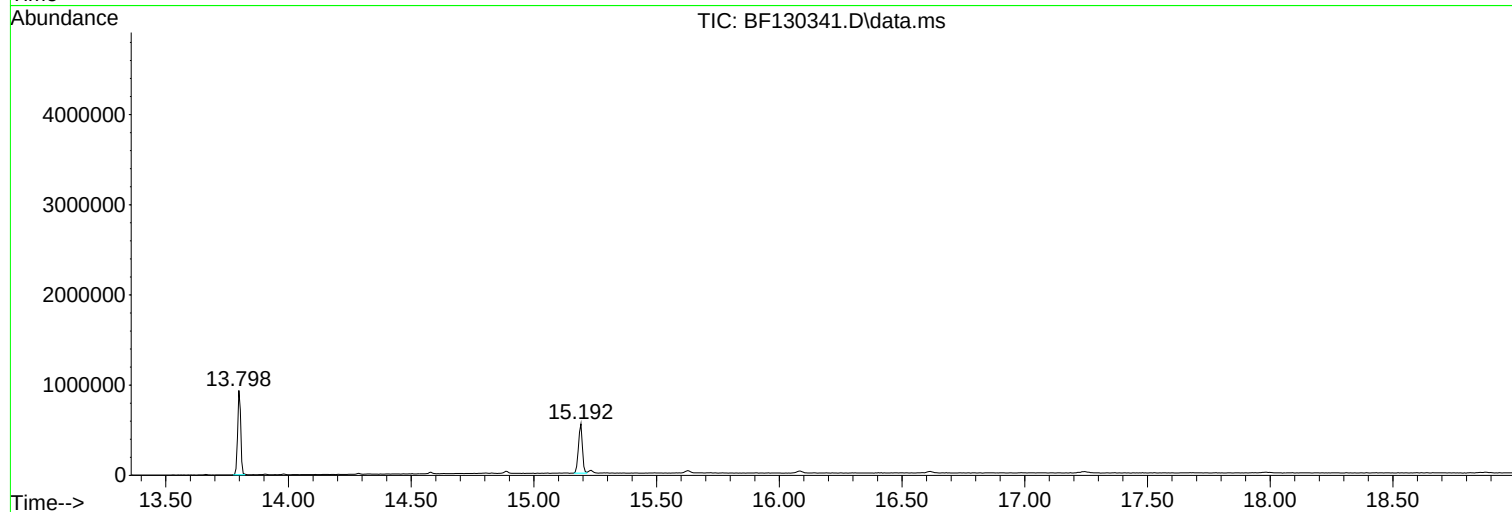
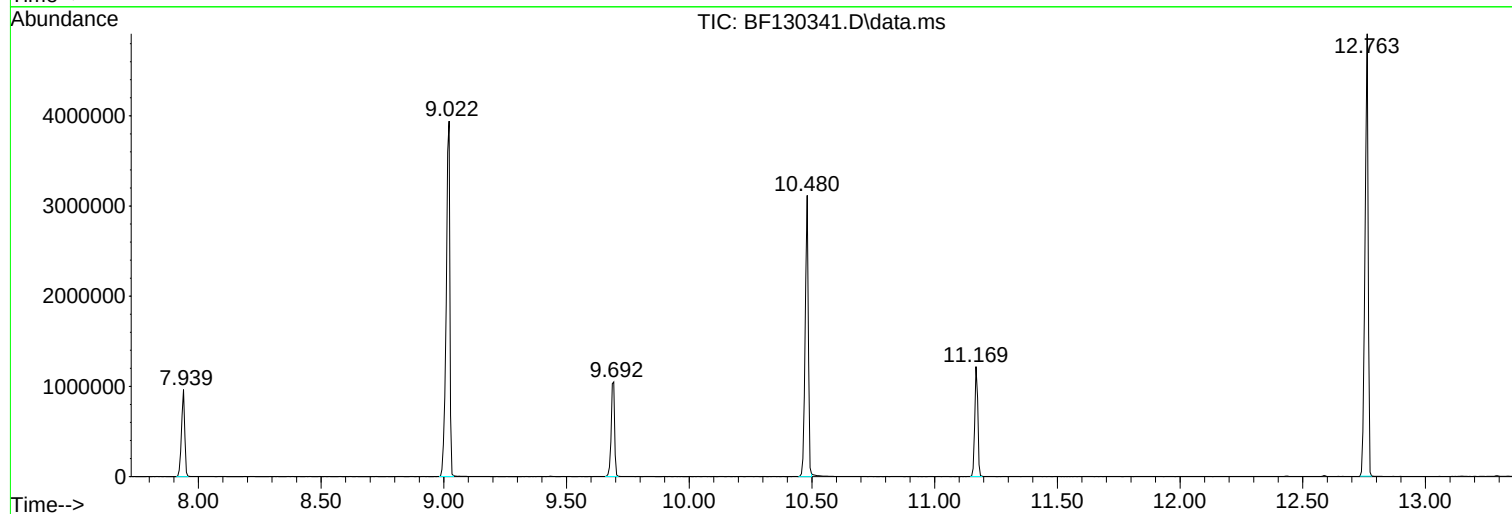
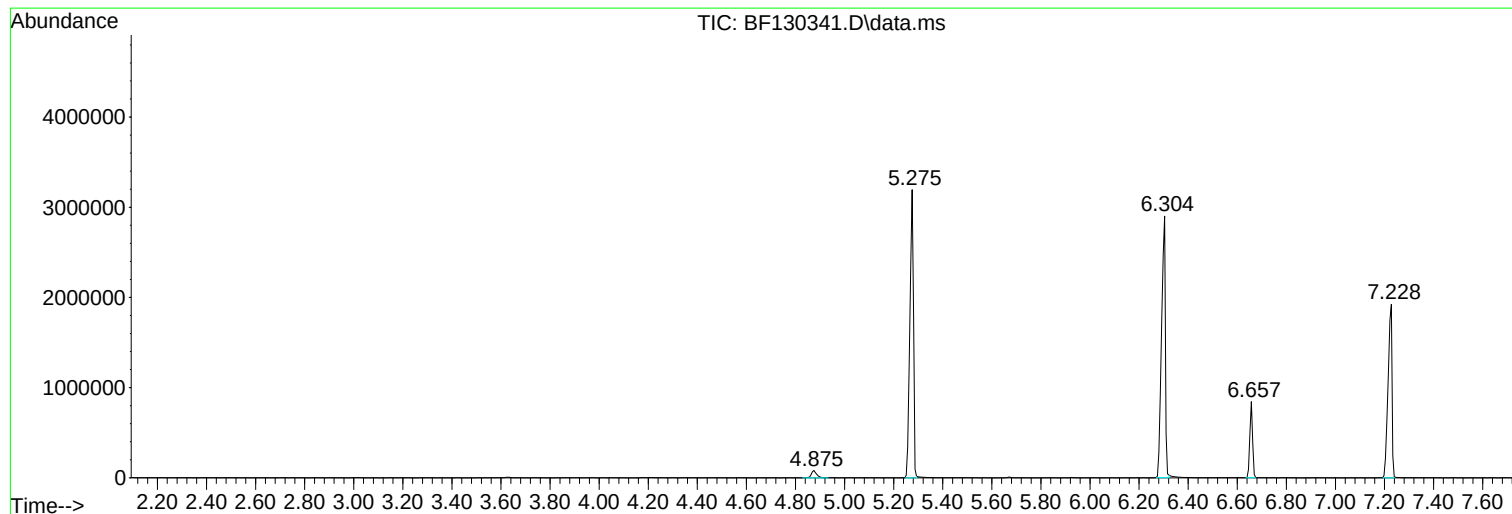
Sum of corrected areas: 24711559

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

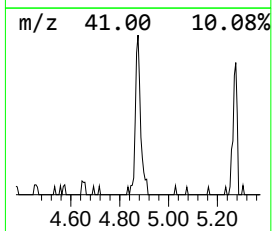
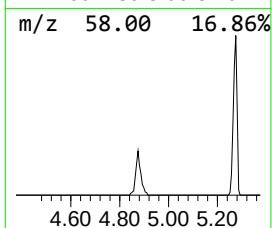
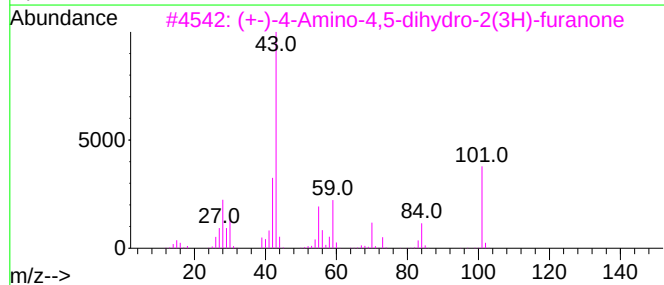
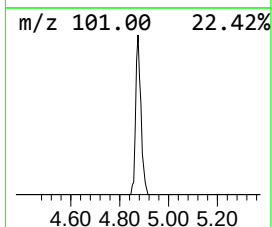
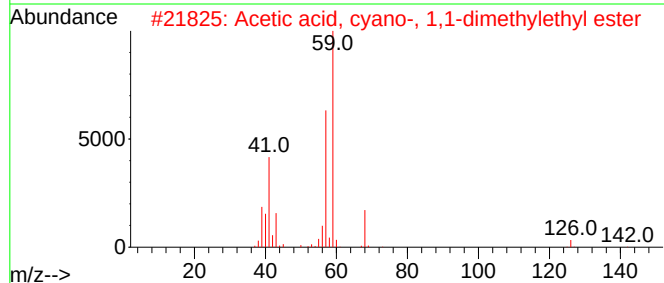
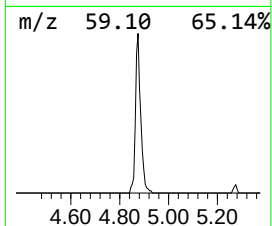
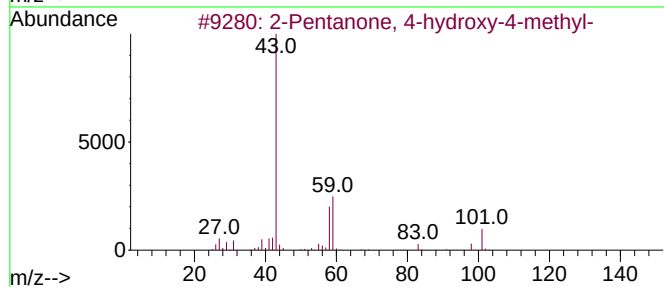
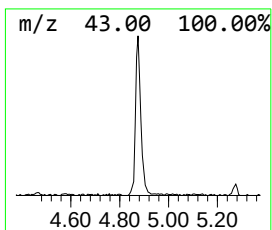
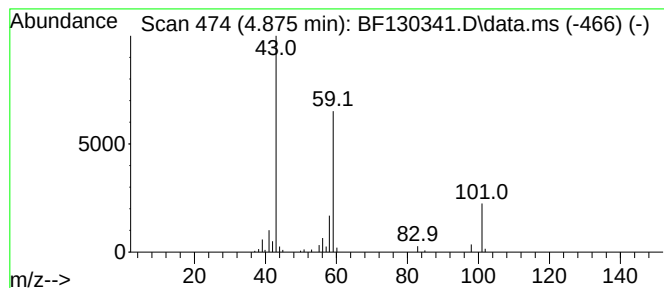
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 4.875 | 3.68 ng | 119881 | 1,4-Dichlorobenzene-d4 | 6.657 |

| 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 | 17      |      |      |
| 3    | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101 | C4H7NO2      | 016504-58-8 | 17      |      |      |
| 4    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 12      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.875 | 3.7     | ng    | 119881   | 1                     | 6.657 | 652374 | 20.0 |