

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082222\  
 Data File : BG054697.D  
 Acq On : 23 Aug 2022 1:52  
 Operator : CG/JU  
 Sample : PB147159BL  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB147159BL

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\_G\Methods\8270-BG082222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054697.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         | 4.604       | 219           | 224         | 235          | rBV      | 36576          | 56596         | 1.45%           | 0.336%        |
| 2         | 5.221       | 323           | 329         | 337          | rBV      | 245631         | 370818        | 9.50%           | 2.203%        |
| 3         | 5.697       | 402           | 410         | 422          | rBV      | 1037421        | 1657165       | 42.46%          | 9.846%        |
| 4         | 7.301       | 673           | 683         | 697          | rBV      | 994826         | 1724612       | 44.19%          | 10.247%       |
| 5         | 8.159       | 822           | 829         | 837          | rVB      | 194839         | 329769        | 8.45%           | 1.959%        |
| 6         | 9.328       | 1019          | 1028        | 1039         | rBV      | 581137         | 1042141       | 26.70%          | 6.192%        |
| 7         | 10.979      | 1302          | 1309        | 1320         | rVB      | 263574         | 483934        | 12.40%          | 2.875%        |
| 8         | 13.411      | 1716          | 1723        | 1731         | rBV      | 1603172        | 2527890       | 64.78%          | 15.020%       |
| 9         | 14.786      | 1950          | 1957        | 1965         | rBV      | 427621         | 663068        | 16.99%          | 3.940%        |
| 10        | 16.267      | 2198          | 2209        | 2221         | rVB      | 962086         | 1501768       | 38.48%          | 8.923%        |
| 11        | 17.530      | 2417          | 2424        | 2435         | rBV      | 548178         | 815249        | 20.89%          | 4.844%        |
| 12        | 20.133      | 2861          | 2867        | 2879         | rBV      | 3009999        | 3902430       | 100.00%         | 23.187%       |
| 13        | 21.825      | 3148          | 3155        | 3165         | rVB2     | 506160         | 873765        | 22.39%          | 5.192%        |
| 14        | 25.192      | 3717          | 3728        | 3746         | rVB2     | 283601         | 881086        | 22.58%          | 5.235%        |

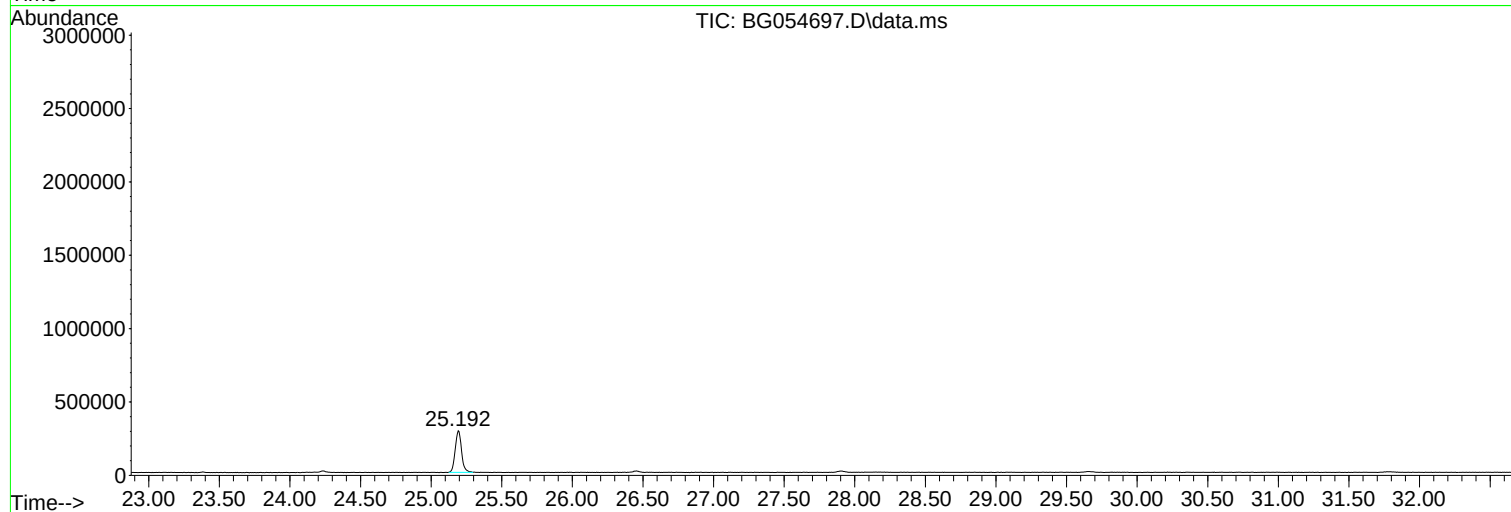
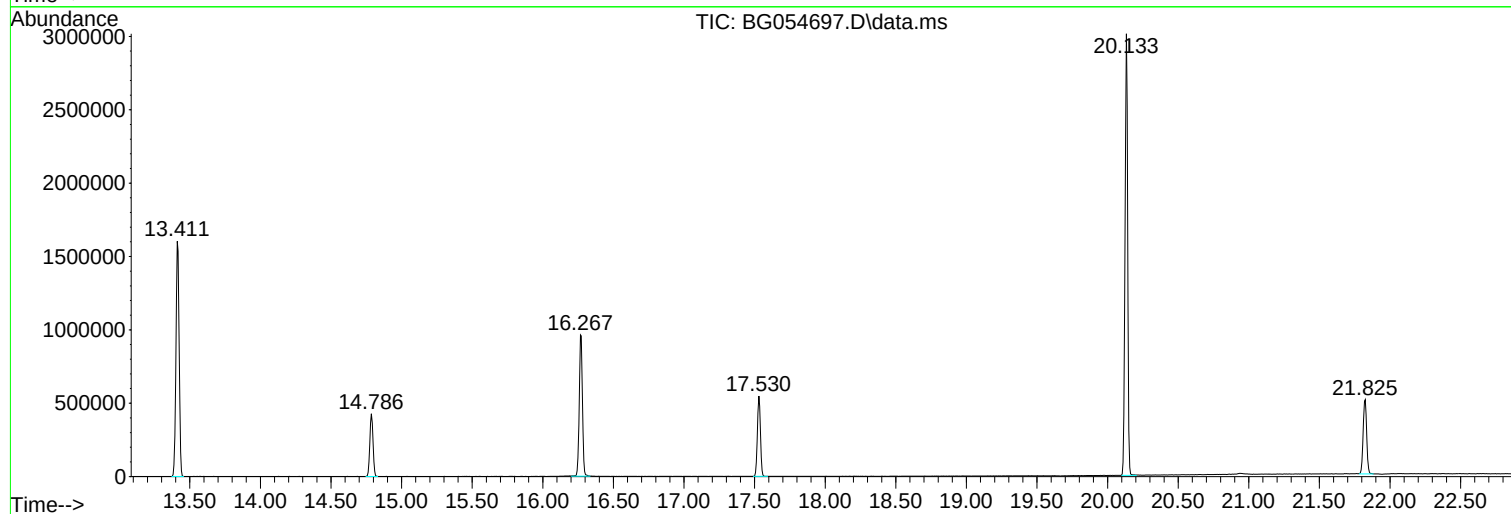
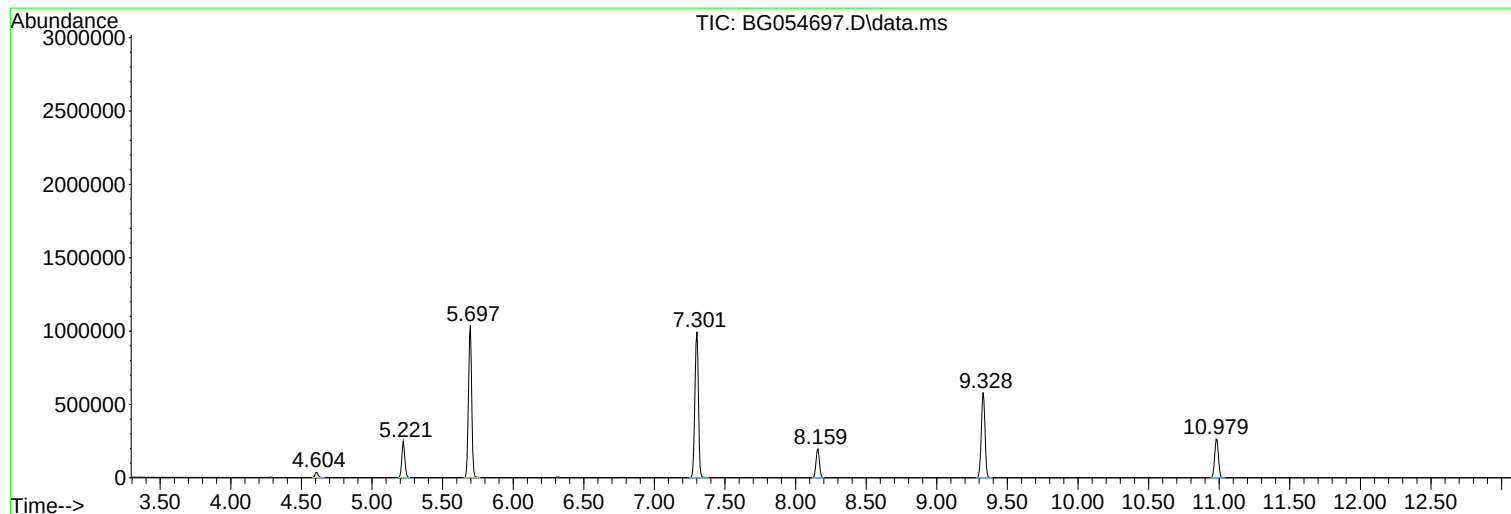
Sum of corrected areas: 16830291

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082222.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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Sample : PB147159BL  
Misc :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

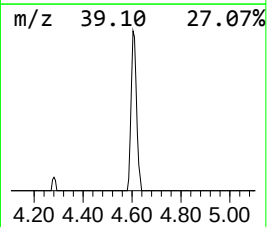
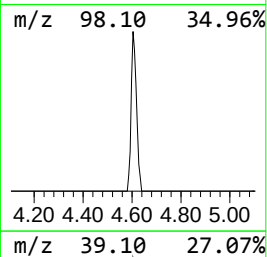
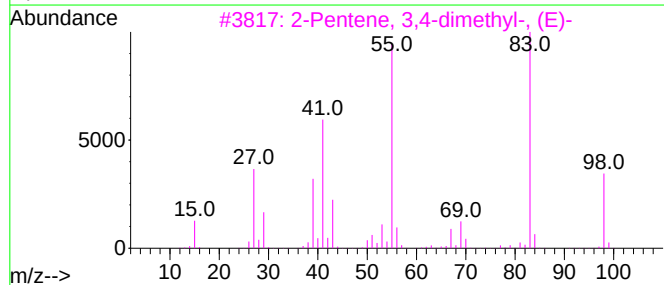
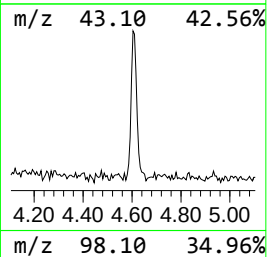
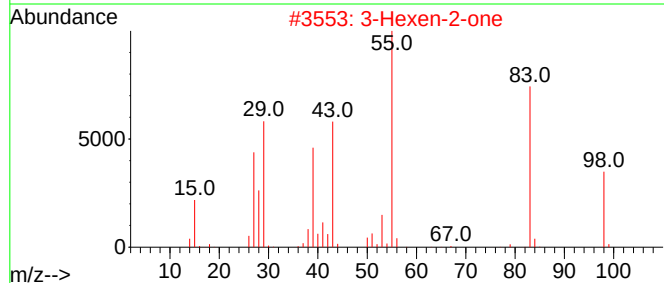
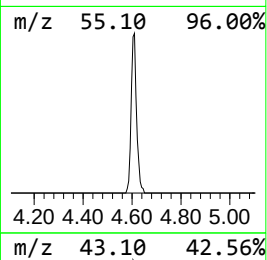
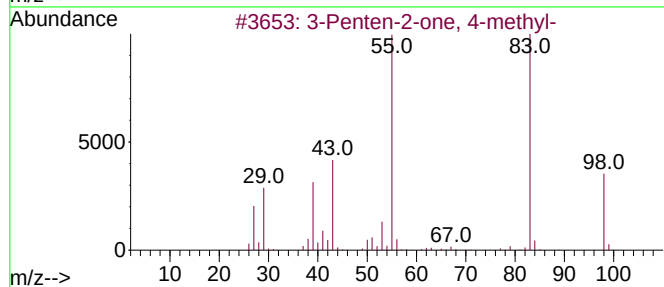
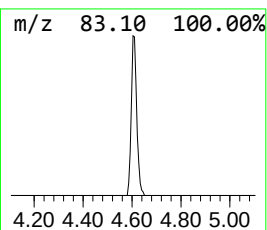
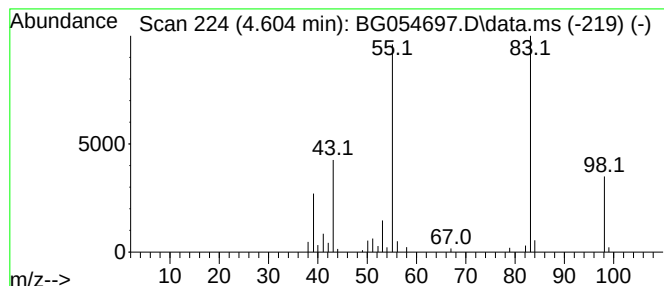
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 4.604 | 3.43 ng | 56596 | 1,4-Dichlorobenzene-d4 | 8.159 |

| Hit# | of 5 | Tentative ID                   | MW | MolForm | CAS#        | Qual |
|------|------|--------------------------------|----|---------|-------------|------|
| 1    |      | 3-Penten-2-one, 4-methyl-      | 98 | C6H10O  | 000141-79-7 | 94   |
| 2    |      | 3-Hexen-2-one                  | 98 | C6H10O  | 000763-93-9 | 91   |
| 3    |      | 2-Pentene, 3,4-dimethyl-, (E)- | 98 | C7H14   | 004914-92-5 | 90   |
| 4    |      | 2-Pentene, 4,4-dimethyl-, (E)- | 98 | C7H14   | 000690-08-4 | 86   |
| 5    |      | 2-Pentene, 3,4-dimethyl-, (Z)- | 98 | C7H14   | 004914-91-4 | 86   |



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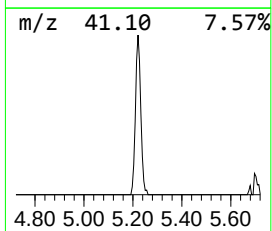
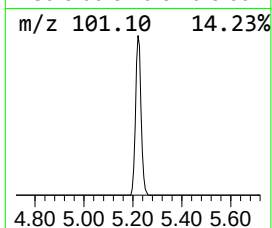
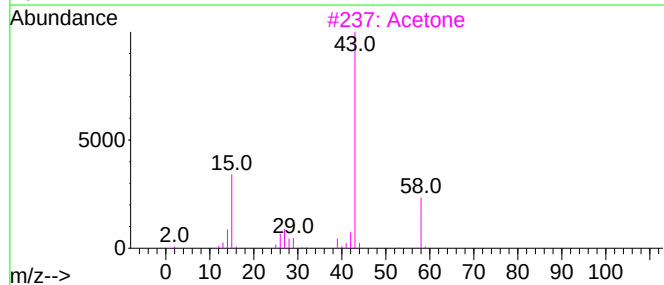
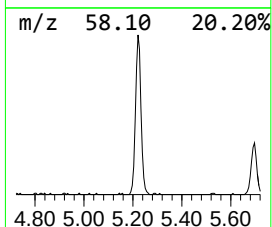
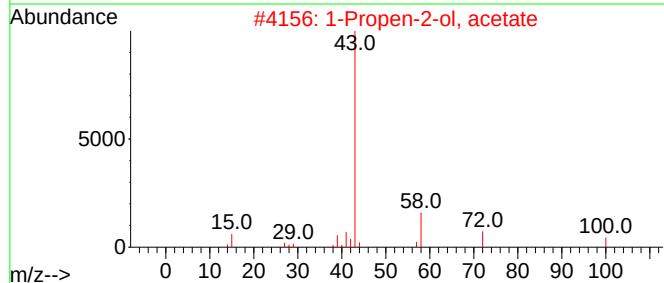
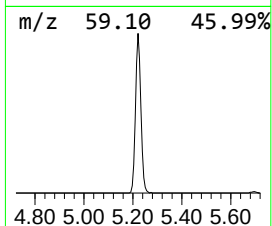
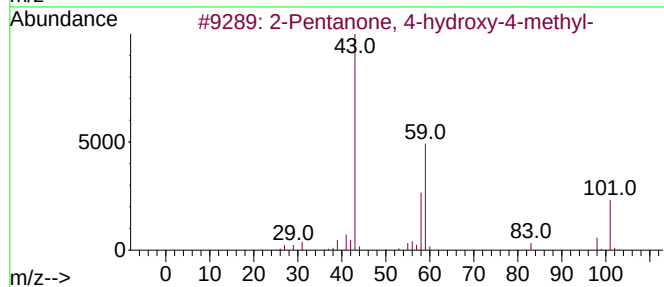
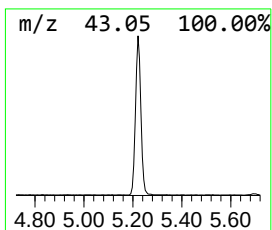
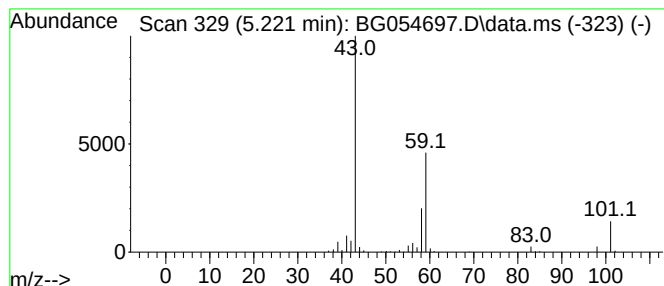
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TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc  | Area   | Relative to ISTD       | R.T.  |
|-------|----------|--------|------------------------|-------|
| 5.221 | 22.49 ng | 370818 | 1,4-Dichlorobenzene-d4 | 8.159 |

| Hit# | of 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 83   |
| 2    |      | 1-Propen-2-ol, acetate           | 100 | C5H8O2  | 000108-22-5 | 16   |
| 3    |      | Acetone                          | 58  | C3H6O   | 000067-64-1 | 16   |
| 4    |      | 2,3-Butanedione, monooxime       | 101 | C4H7NO2 | 000057-71-6 | 12   |
| 5    |      | 5-Oxohexanenitrile               | 111 | C6H9NO  | 010412-98-3 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 3-Penten-2-one,... | 4.604 | 3.4     | ng    | 56596    | 1                     | 8.159 | 329769 | 20.0 |
| 2-Pentanone, 4-... | 5.221 | 22.5    | ng    | 370818   | 1                     | 8.159 | 329769 | 20.0 |