

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102822\  
 Data File : BG055336.D  
 Acq On : 28 Oct 2022 11:03  
 Operator : CG/JU  
 Sample : PB148486BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB148486BL

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-BG102422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055336.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         | 5.300       | 337           | 342         | 351          | rBV      | 62627          | 95853         | 4.25%           | 1.095%        |
| 2         | 5.788       | 418           | 425         | 440          | rBV      | 464760         | 737695        | 32.68%          | 8.430%        |
| 3         | 7.409       | 694           | 701         | 720          | rBV      | 448559         | 767506        | 34.00%          | 8.771%        |
| 4         | 8.261       | 840           | 846         | 856          | rVB      | 91095          | 153119        | 6.78%           | 1.750%        |
| 5         | 9.436       | 1038          | 1046        | 1059         | rBV      | 263995         | 470507        | 20.84%          | 5.377%        |
| 6         | 11.093      | 1320          | 1328        | 1338         | rBV      | 122533         | 224601        | 9.95%           | 2.567%        |
| 7         | 13.508      | 1732          | 1739        | 1750         | rBV      | 760602         | 1170443       | 51.85%          | 13.375%       |
| 8         | 14.877      | 1964          | 1972        | 1981         | rBV      | 211861         | 331019        | 14.66%          | 3.783%        |
| 9         | 16.358      | 2217          | 2224        | 2242         | rBV      | 579124         | 942915        | 41.77%          | 10.775%       |
| 10        | 17.615      | 2431          | 2438        | 2448         | rVB      | 293454         | 450055        | 19.94%          | 5.143%        |
| 11        | 20.188      | 2870          | 2876        | 2886         | rVB      | 1676412        | 2257368       | 100.00%         | 25.796%       |
| 12        | 21.886      | 3159          | 3165        | 3172         | rBV2     | 322024         | 552305        | 24.47%          | 6.311%        |
| 13        | 25.282      | 3733          | 3743        | 3759         | rVB2     | 192524         | 597554        | 26.47%          | 6.828%        |

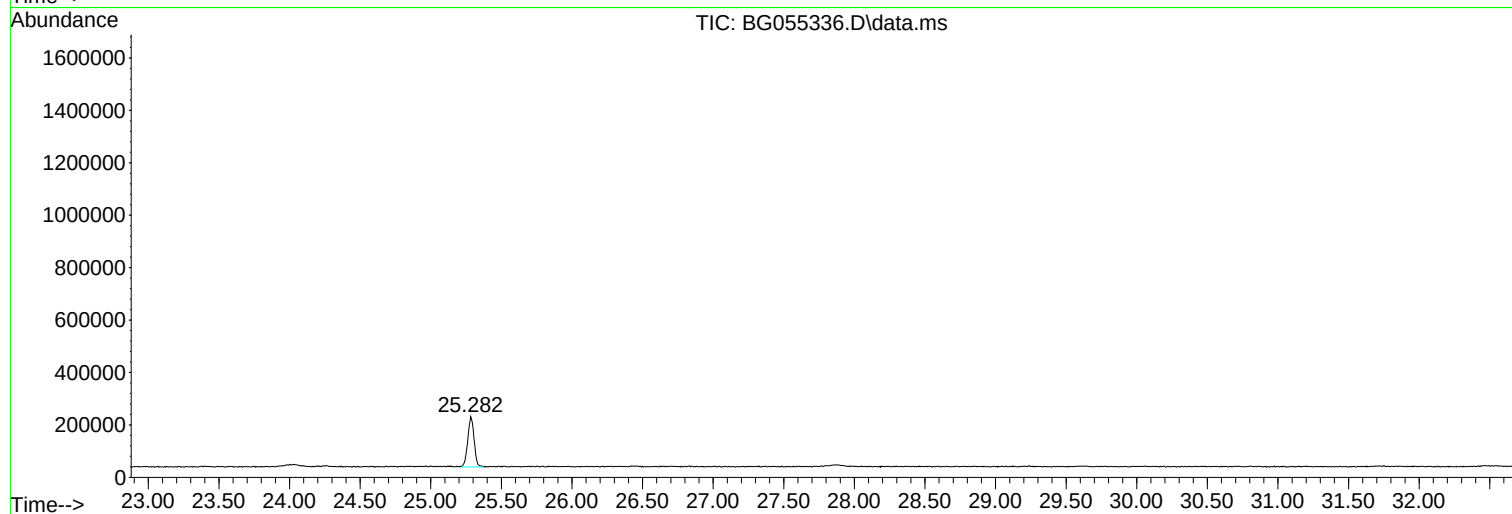
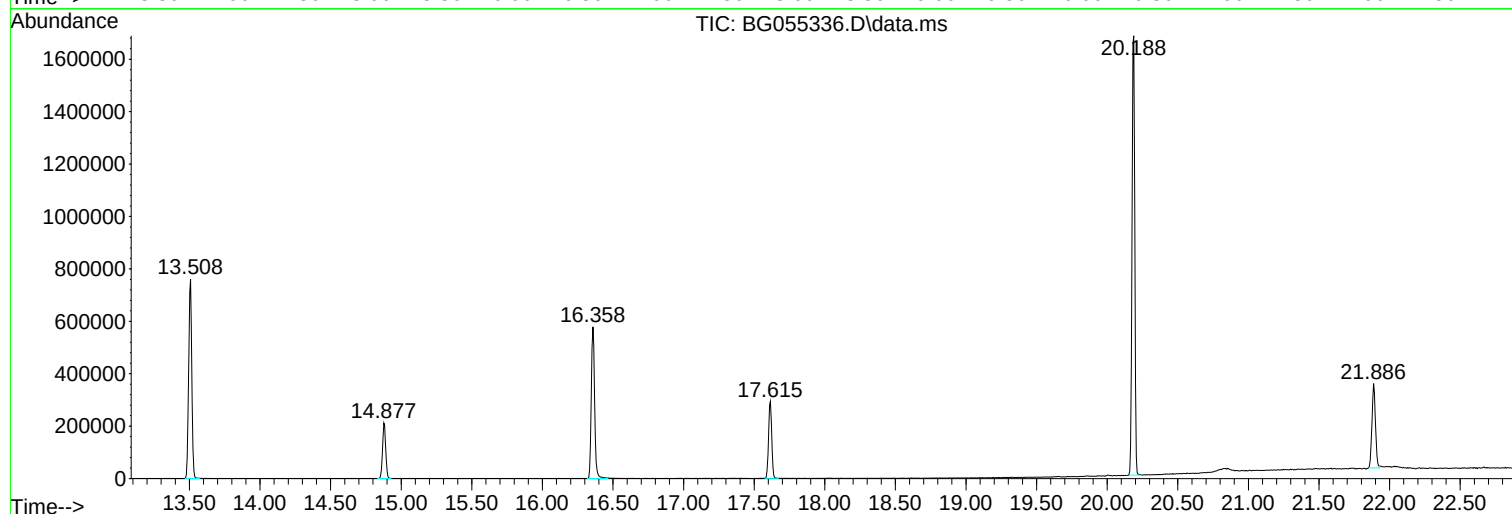
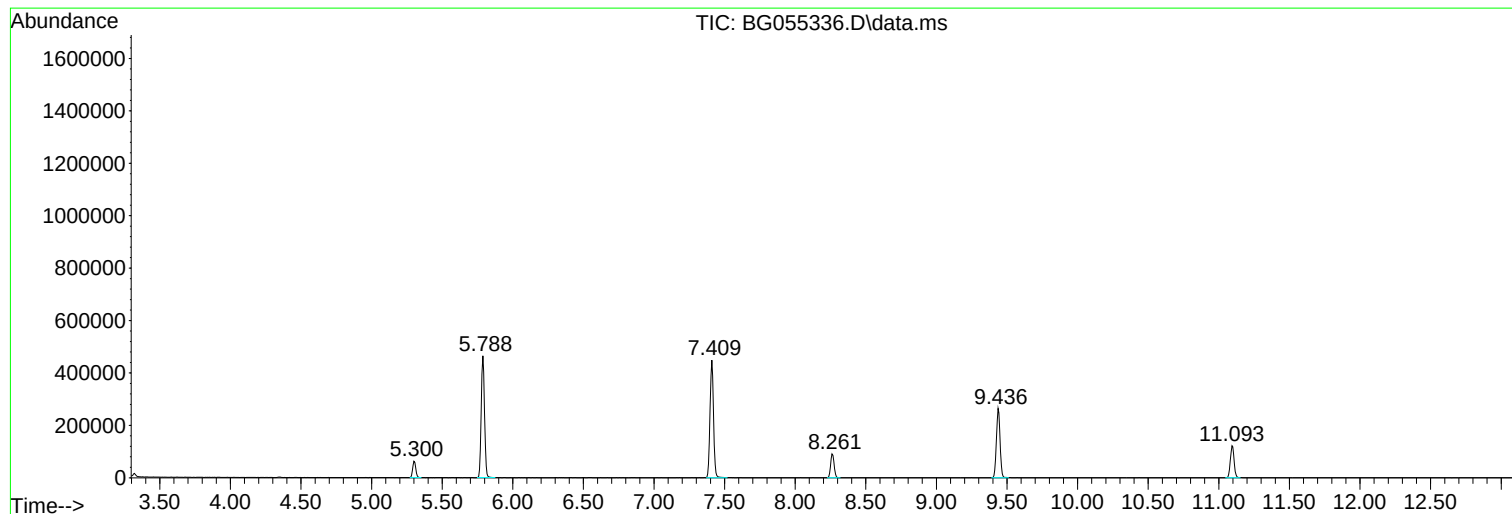
Sum of corrected areas: 8750940

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG102422.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

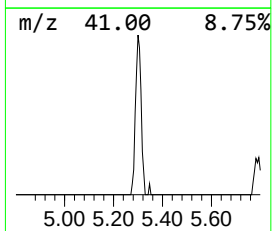
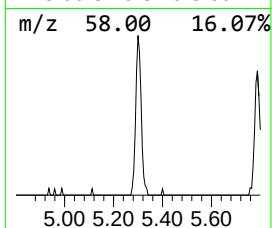
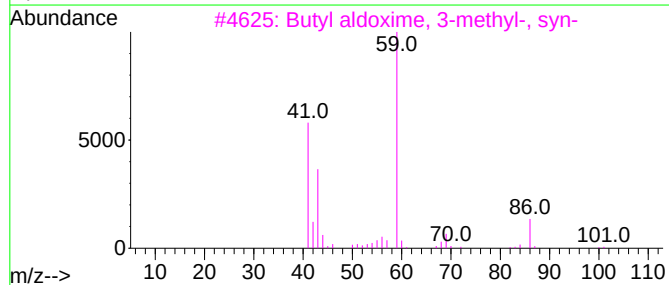
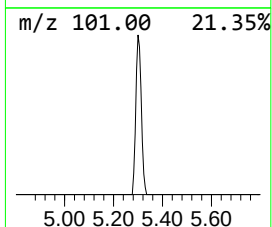
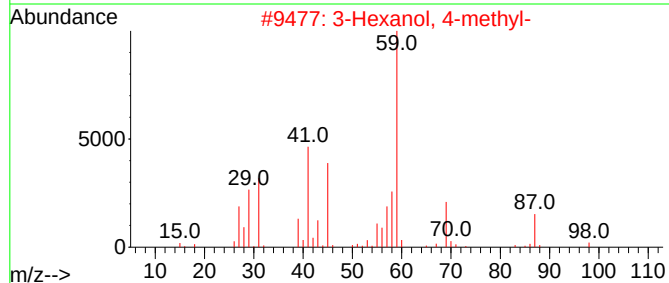
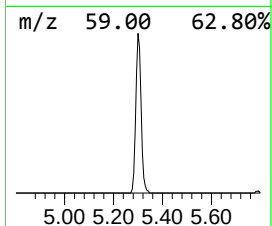
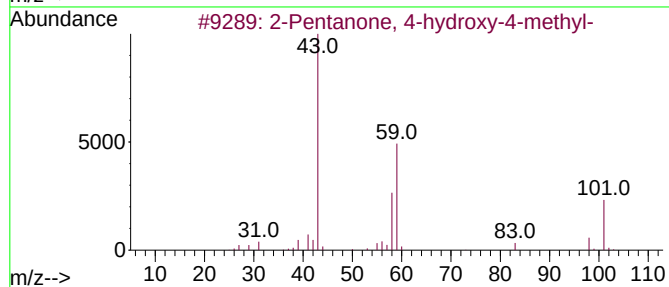
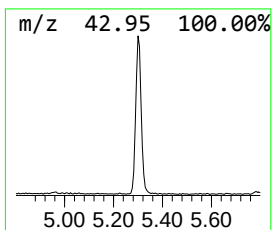
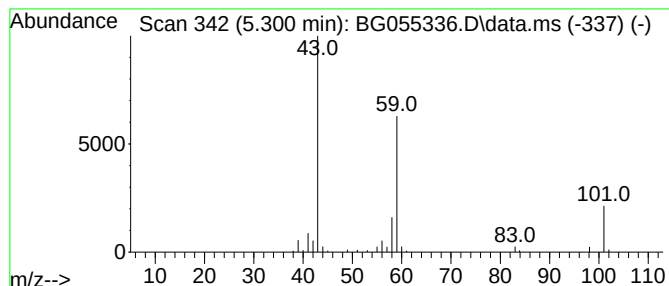
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|-------|------------------------|-------|
| 5.300 | 12.52 ng | 95853 | 1,4-Dichlorobenzene-d4 | 8.261 |

| Hit# | of 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 72   |
| 2    |      | 3-Hexanol, 4-methyl-             | 116 | C7H16O  | 000615-29-2 | 28   |
| 3    |      | Butyl aldoxime, 3-methyl-, syn-  | 101 | C5H11NO | 005780-40-5 | 17   |
| 4    |      | Acetone                          | 58  | C3H6O   | 000067-64-1 | 10   |
| 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-... | 5.300 | 12.5    | ng    | 95853    | 1                     | 8.261 | 153119 | 20.0 |