

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG12222\  
 Data File : BG056067.D  
 Acq On : 22 Dec 2022 18:18  
 Operator : CG/JU  
 Sample : PB149663BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB149663BL

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-BG121322.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056067.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         | 5.395       | 353           | 358         | 363          | rBB      | 16618          | 24340         | 1.97%           | 0.624%        |
| 2         | 5.871       | 433           | 439         | 447          | rBB      | 127502         | 200192        | 16.20%          | 5.129%        |
| 3         | 7.487       | 707           | 714         | 721          | rBV      | 133015         | 223079        | 18.05%          | 5.716%        |
| 4         | 8.356       | 856           | 862         | 868          | rBV      | 25530          | 38031         | 3.08%           | 0.974%        |
| 5         | 9.526       | 1053          | 1061        | 1068         | rBB      | 77876          | 138052        | 11.17%          | 3.537%        |
| 6         | 11.188      | 1337          | 1344        | 1350         | rBB      | 33720          | 58840         | 4.76%           | 1.508%        |
| 7         | 13.591      | 1746          | 1753        | 1760         | rBB      | 315335         | 457686        | 37.03%          | 11.726%       |
| 8         | 14.960      | 1980          | 1986        | 1995         | rBV      | 72983          | 114190        | 9.24%           | 2.926%        |
| 9         | 16.441      | 2231          | 2238        | 2249         | rBV      | 399341         | 596907        | 48.29%          | 15.293%       |
| 10        | 17.698      | 2446          | 2452        | 2462         | rVB      | 129852         | 190790        | 15.44%          | 4.888%        |
| 11        | 20.278      | 2885          | 2891        | 2896         | rBV      | 964055         | 1236052       | 100.00%         | 31.669%       |
| 12        | 21.999      | 3177          | 3184        | 3192         | rBV      | 149868         | 258584        | 20.92%          | 6.625%        |
| 13        | 24.455      | 3596          | 3602        | 3610         | rVB8     | 8245           | 20172         | 1.63%           | 0.517%        |
| 14        | 25.483      | 3766          | 3777        | 3788         | rBV      | 97901          | 288643        | 23.35%          | 7.395%        |
| 15        | 26.735      | 3982          | 3990        | 3991         | rBV8     | 9310           | 16743         | 1.35%           | 0.429%        |
| 16        | 28.233      | 4236          | 4245        | 4246         | rBV8     | 9040           | 21240         | 1.72%           | 0.544%        |
| 17        | 30.037      | 4543          | 4552        | 4557         | rBV7     | 5920           | 19510         | 1.58%           | 0.500%        |

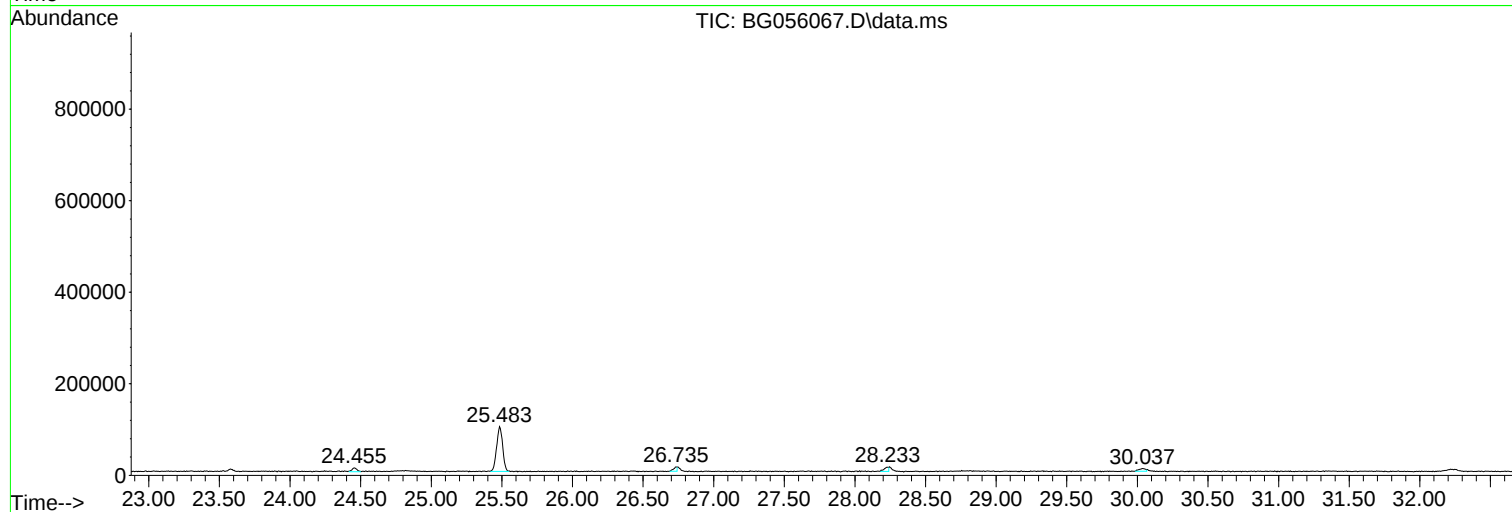
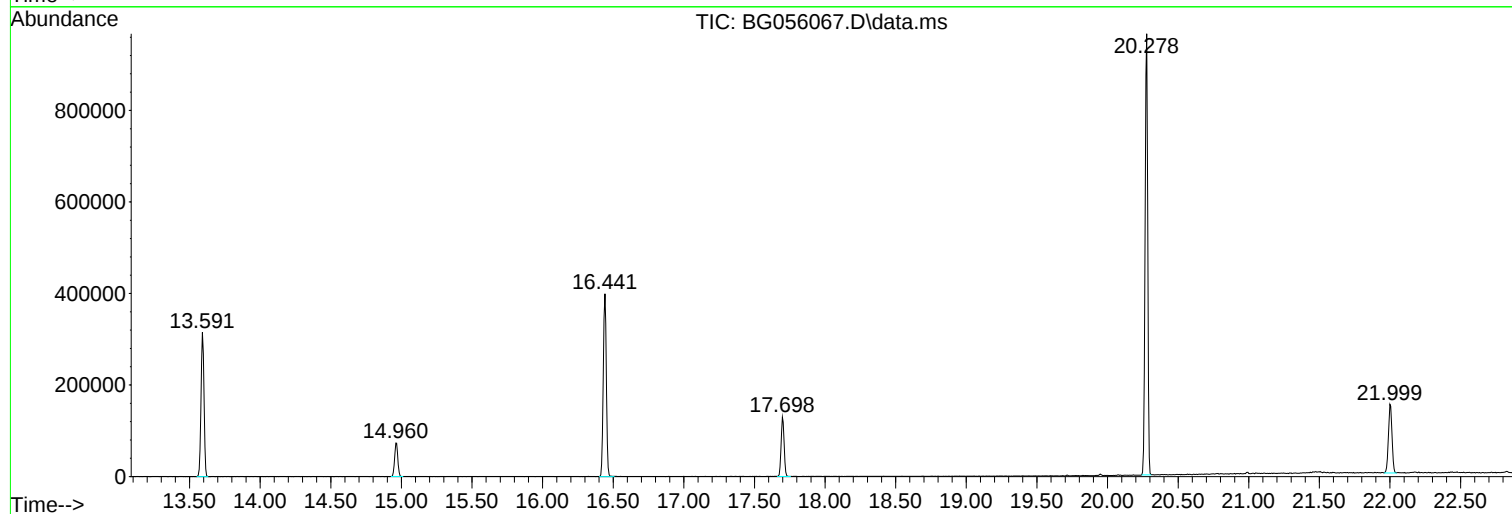
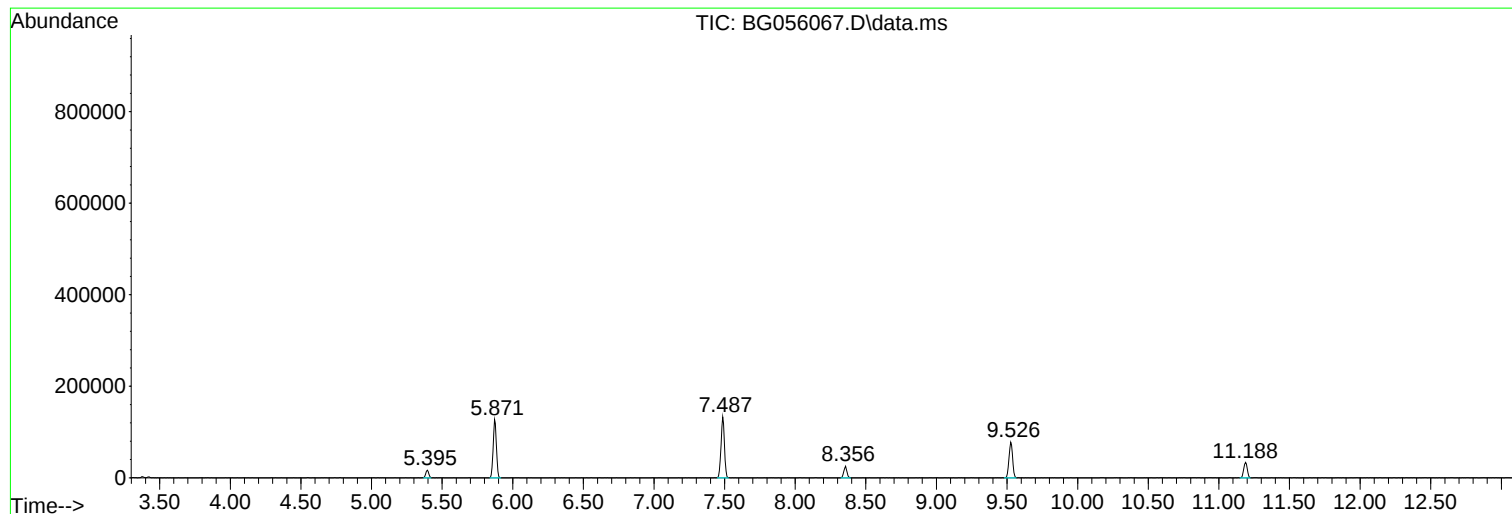
Sum of corrected areas: 3903051

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG121322.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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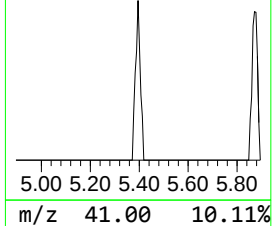
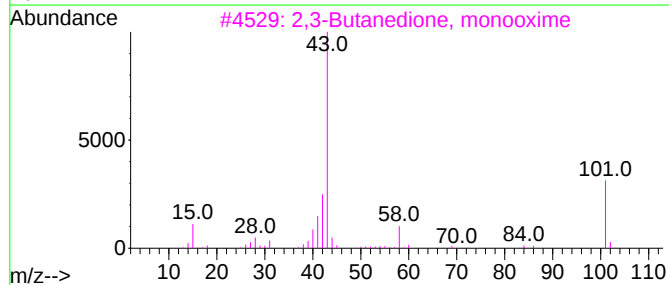
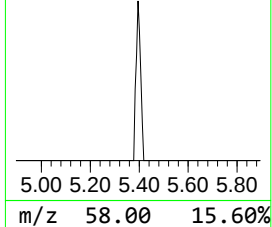
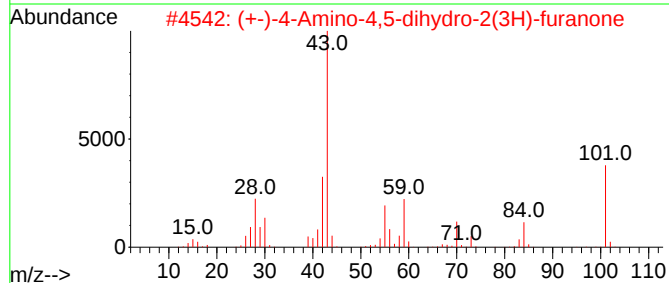
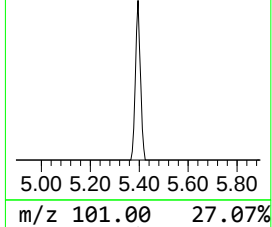
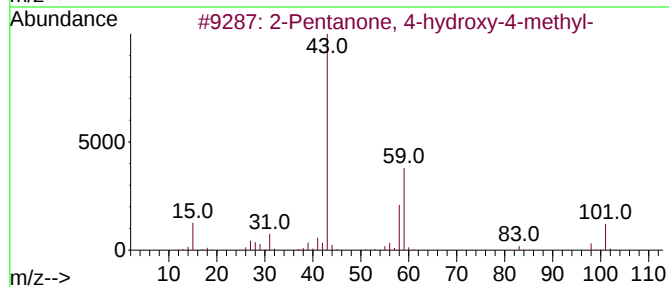
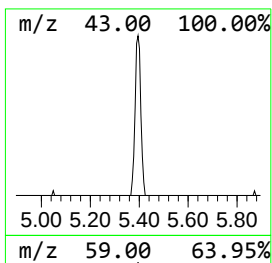
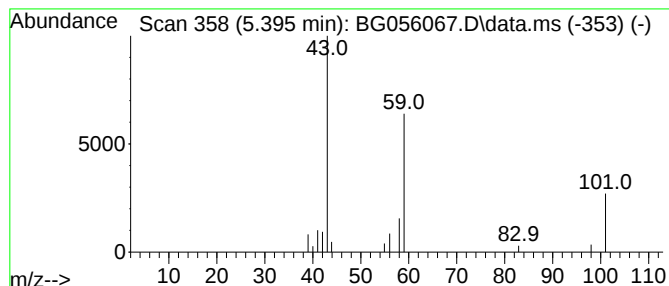
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TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|-------|------------------------|-------|
| 5.395 | 12.80 ng | 24340 | 1,4-Dichlorobenzene-d4 | 8.356 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-   | 116 | C6H12O2 | 000123-42-2 | 50   |
| 2    |    |   | (+)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 9    |
| 3    |    |   | 2,3-Butanedione, monooxime         | 101 | C4H7NO2 | 000057-71-6 | 9    |
| 4    |    |   | Acetamide, N-(cyanomethyl)-        | 98  | C4H6N2O | 004814-80-6 | 9    |
| 5    |    |   | Butane                             | 58  | C4H10   | 000106-97-8 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |       |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|-------|------|
|                    |       |         |       |          | #                     | RT    | Resp  | Conc |
| 2-Pentanone, 4-... | 5.395 | 12.8    | ng    | 24340    | 1                     | 8.356 | 38031 | 20.0 |