

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092122\  
 Data File : BG054994.D  
 Acq On : 21 Sep 2022 13:05  
 Operator : CG/JU  
 Sample : PB147377BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB147377BL

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-BG091922.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG054994.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         | 5.110       | 304           | 310         | 318          | rBV      | 66580          | 105701        | 2.58%           | 0.744%        |
| 2         | 5.597       | 386           | 393         | 407          | rBV      | 794008         | 1252310       | 30.60%          | 8.810%        |
| 3         | 7.219       | 662           | 669         | 688          | rBV      | 708218         | 1218772       | 29.78%          | 8.574%        |
| 4         | 8.053       | 803           | 811         | 819          | rBB      | 133844         | 225704        | 5.52%           | 1.588%        |
| 5         | 9.234       | 1004          | 1012        | 1028         | rBV      | 426195         | 776818        | 18.98%          | 5.465%        |
| 6         | 10.885      | 1284          | 1293        | 1301         | rBV      | 164550         | 306385        | 7.49%           | 2.155%        |
| 7         | 13.324      | 1701          | 1708        | 1726         | rBV      | 1268402        | 1980830       | 48.41%          | 13.936%       |
| 8         | 14.704      | 1936          | 1943        | 1955         | rVB      | 287941         | 445247        | 10.88%          | 3.132%        |
| 9         | 16.191      | 2190          | 2196        | 2229         | rBV      | 810195         | 1435376       | 35.08%          | 10.098%       |
| 10        | 17.448      | 2404          | 2410        | 2424         | rBV      | 391867         | 586952        | 14.34%          | 4.129%        |
| 11        | 20.051      | 2847          | 2853        | 2870         | rBV      | 3081537        | 4092045       | 100.00%         | 28.788%       |
| 12        | 21.725      | 3131          | 3138        | 3149         | rBV      | 461004         | 778531        | 19.03%          | 5.477%        |
| 13        | 25.027      | 3687          | 3700        | 3715         | rBV3     | 268089         | 851135        | 20.80%          | 5.988%        |
| 14        | 26.150      | 3884          | 3891        | 3901         | rVB4     | 18672          | 52175         | 1.28%           | 0.367%        |
| 15        | 27.548      | 4121          | 4129        | 4140         | rVB5     | 18179          | 60666         | 1.48%           | 0.427%        |
| 16        | 29.234      | 4407          | 4416        | 4428         | rVB4     | 12004          | 45613         | 1.11%           | 0.321%        |

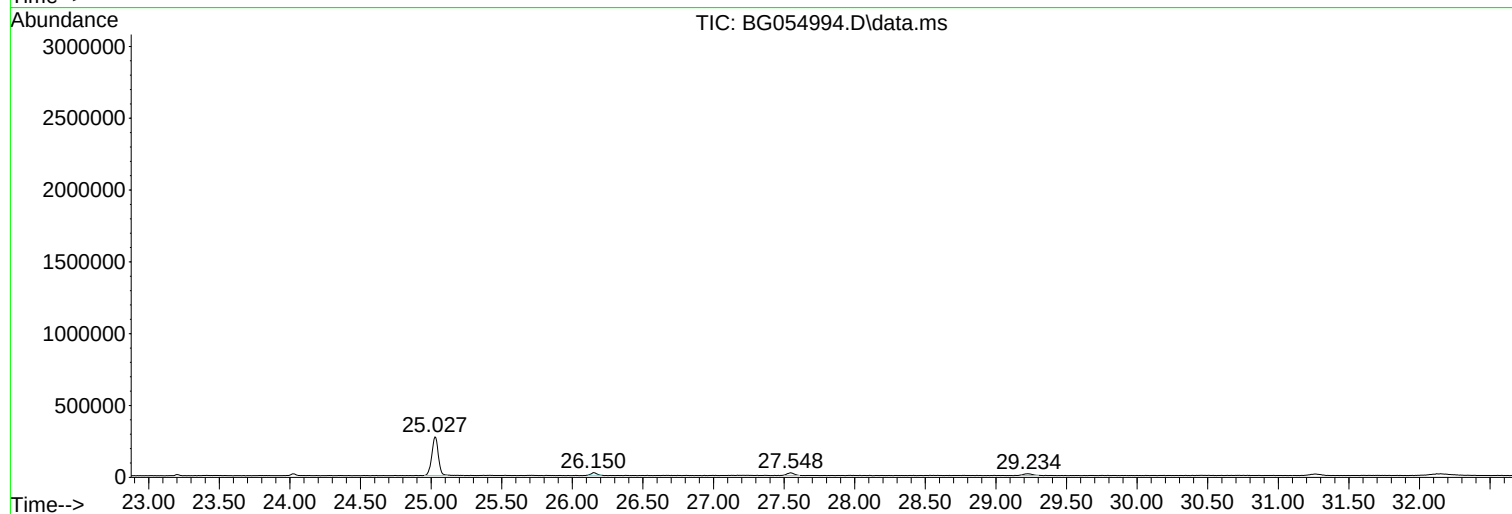
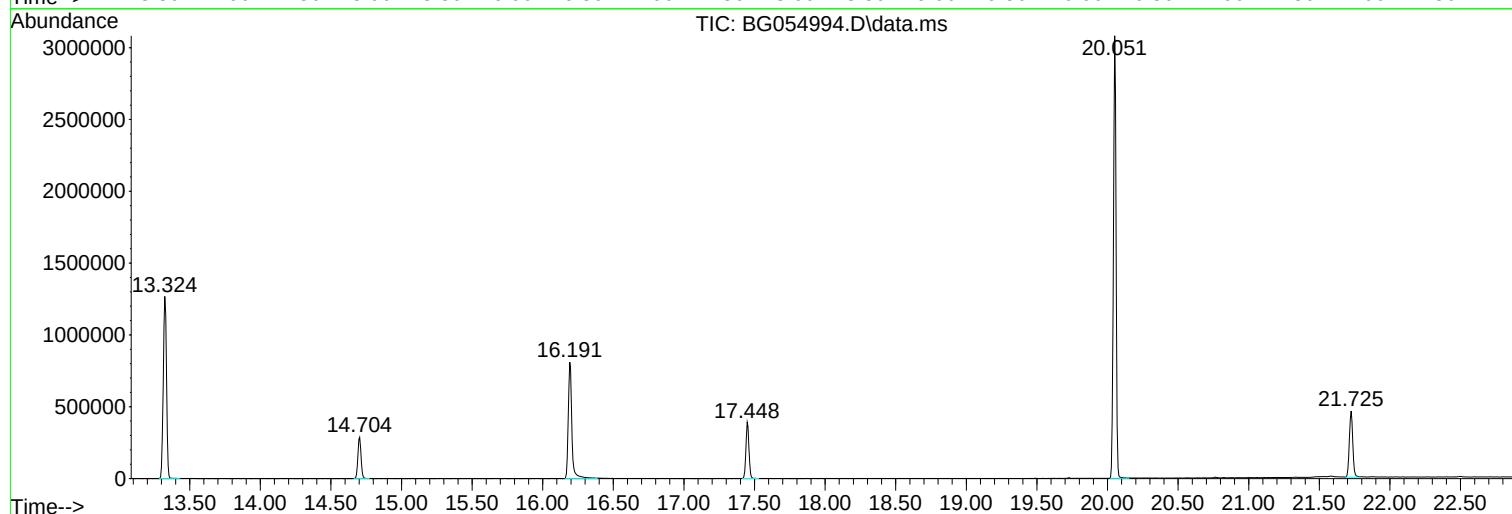
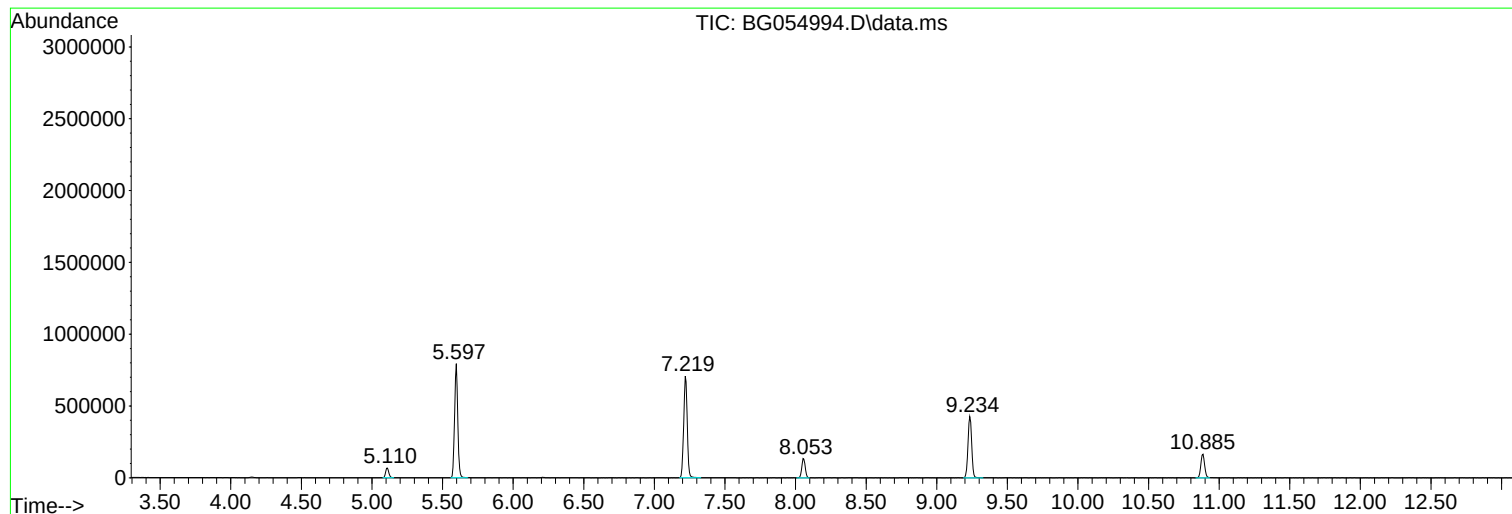
Sum of corrected areas: 14214260

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091922.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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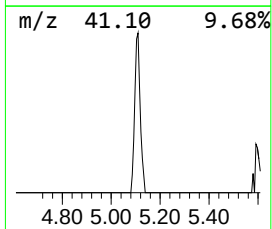
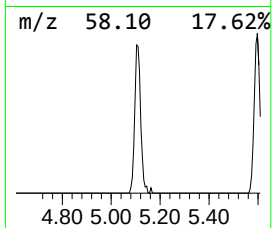
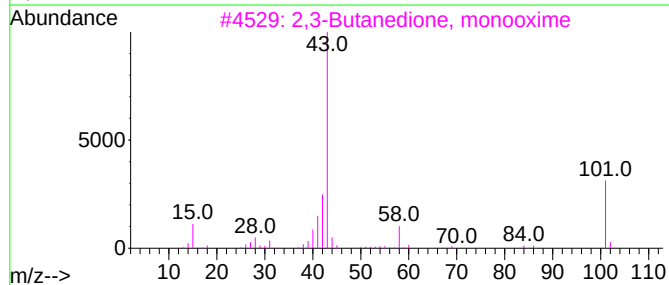
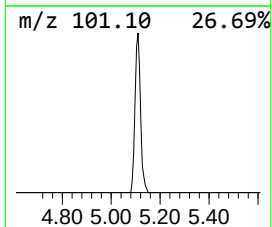
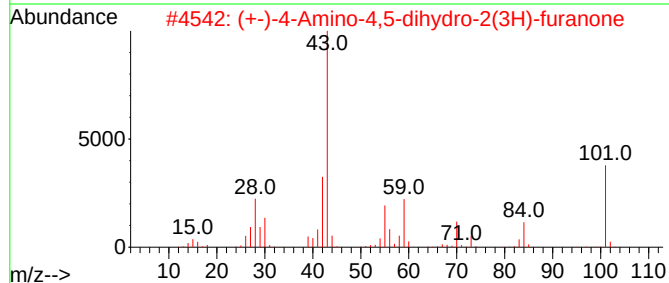
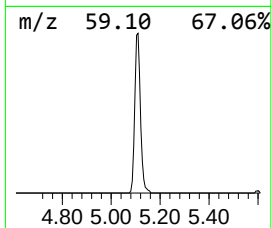
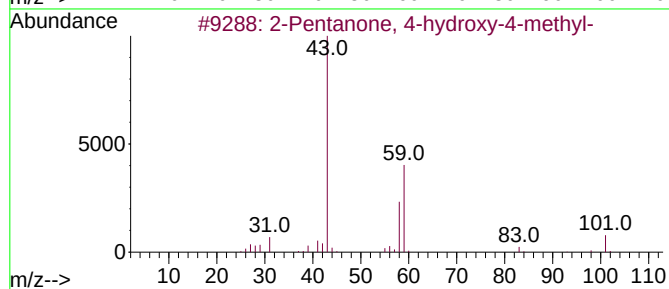
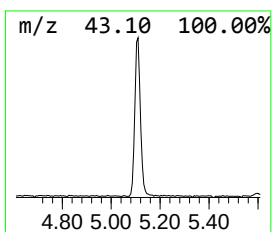
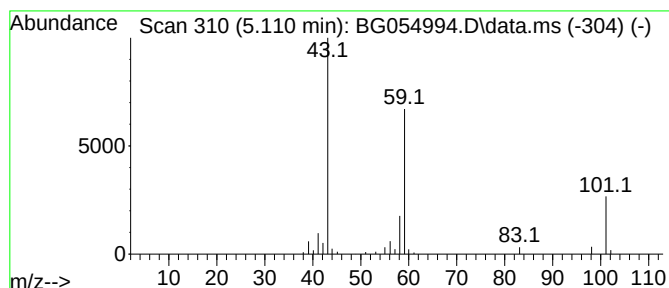
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TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|--------|------------------------|-------|
| 5.110 | 9.37 ng | 105701 | 1,4-Dichlorobenzene-d4 | 8.059 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | (+)-4-Amino-4,5-dihydro-2(3H)-f...  | 101 | C4H7NO2  | 016504-58-8 | 47   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 17   |
| 4    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 17   |
| 5    |    |   | Acetone                             | 58  | C3H6O    | 000067-64-1 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.110 | 9.4     | ng    | 105701   | 1                     | 8.059 | 225704 | 20.0 |