

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG090925\  
Data File : BG064320.D  
Acq On : 9 Sep 2025 12:19  
Operator : RC/JU  
Sample : PB169604BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PB169604BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG082825.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064320.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         | 4.973       | 316           | 321         | 326          | rBV      | 63751          | 93584         | 3.51%           | 0.961%        |
| 2         | 5.443       | 394           | 401         | 415          | rVB      | 454406         | 720302        | 27.03%          | 7.400%        |
| 3         | 7.024       | 661           | 670         | 678          | rBV      | 497742         | 826610        | 31.02%          | 8.492%        |
| 4         | 7.852       | 804           | 811         | 817          | rBV      | 88842          | 147580        | 5.54%           | 1.516%        |
| 5         | 9.004       | 998           | 1007        | 1015         | rBV      | 309062         | 550231        | 20.65%          | 5.653%        |
| 6         | 10.637      | 1277          | 1285        | 1291         | rBV      | 116052         | 203264        | 7.63%           | 2.088%        |
| 7         | 13.099      | 1697          | 1704        | 1713         | rBV      | 874969         | 1356493       | 50.90%          | 13.936%       |
| 8         | 14.474      | 1932          | 1938        | 1946         | rBV2     | 195331         | 308634        | 11.58%          | 3.171%        |
| 9         | 15.960      | 2184          | 2191        | 2202         | rBV      | 851627         | 1318178       | 49.46%          | 13.542%       |
| 10        | 17.218      | 2398          | 2405        | 2412         | rBV      | 307358         | 451199        | 16.93%          | 4.635%        |
| 11        | 19.838      | 2845          | 2851        | 2858         | rBV      | 2088327        | 2665072       | 100.00%         | 27.379%       |
| 12        | 21.448      | 3118          | 3125        | 3131         | rBV      | 335213         | 530492        | 19.91%          | 5.450%        |
| 13        | 24.456      | 3626          | 3637        | 3649         | rBV2     | 200470         | 562394        | 21.10%          | 5.778%        |

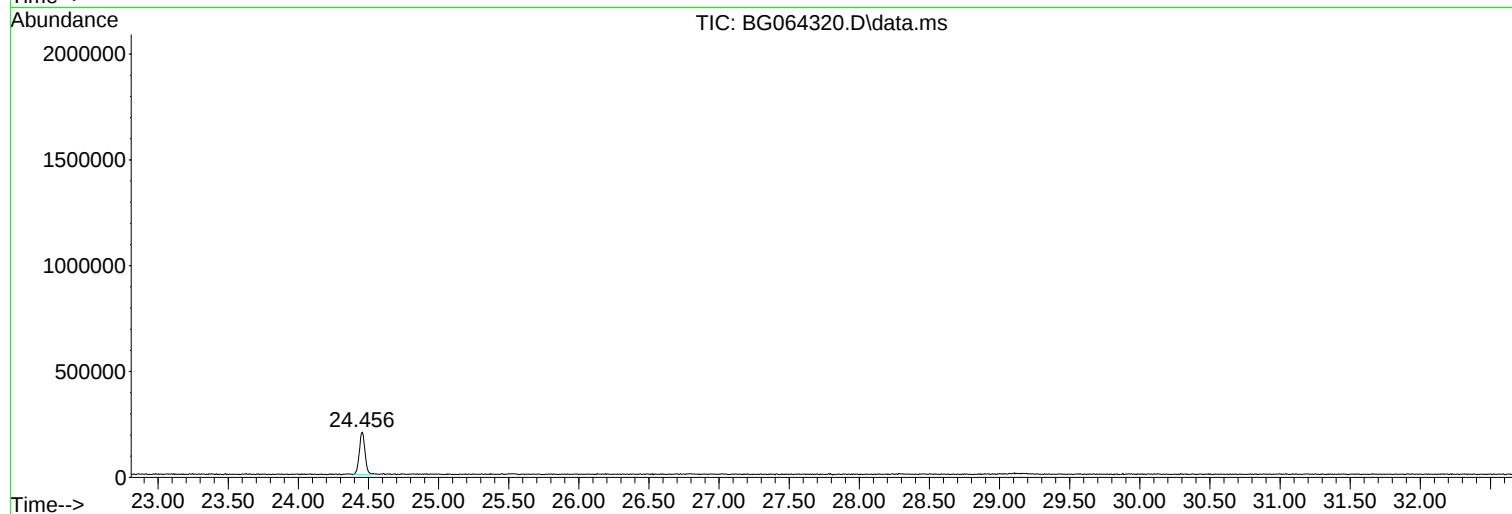
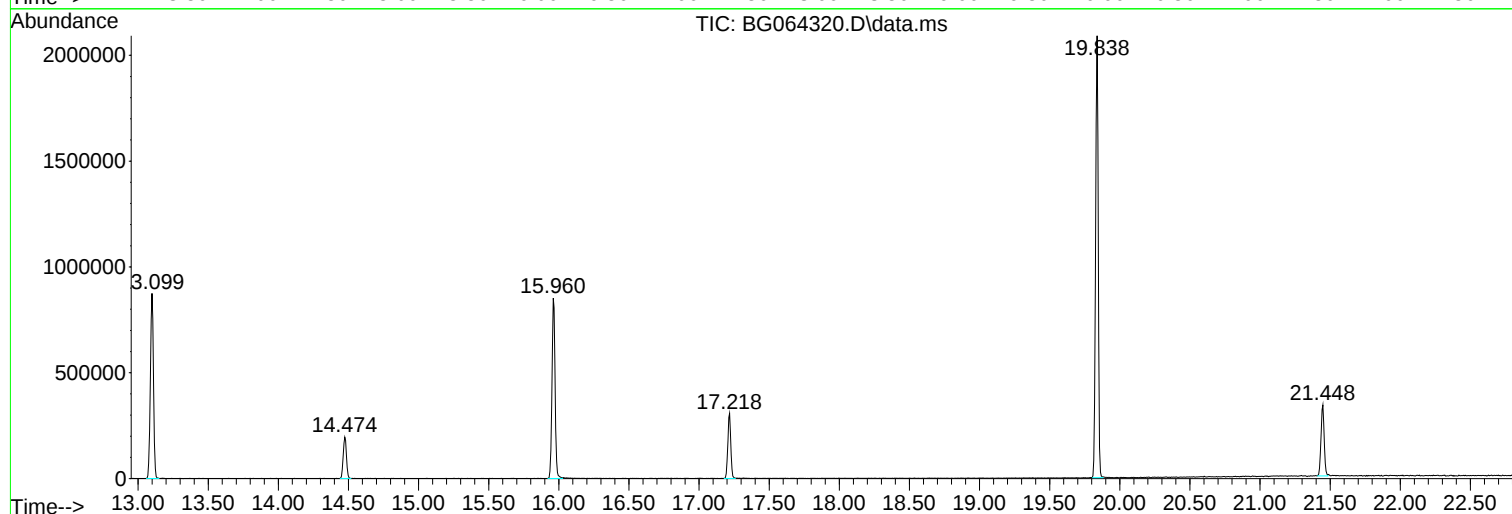
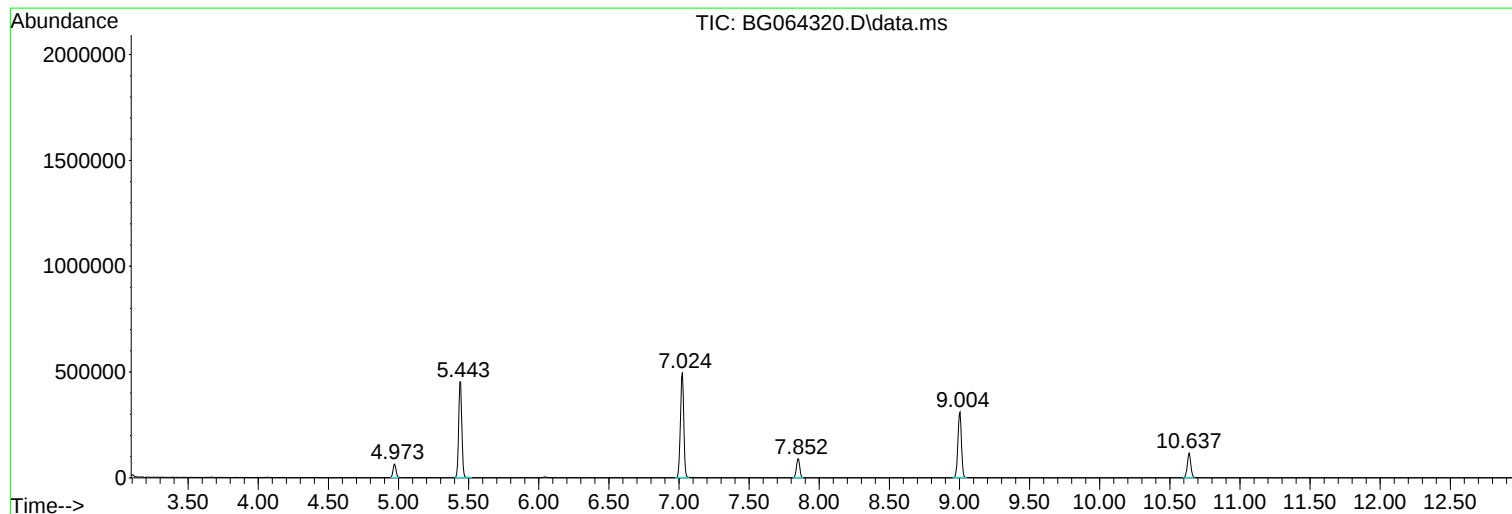
Sum of corrected areas: 9734033

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082825.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

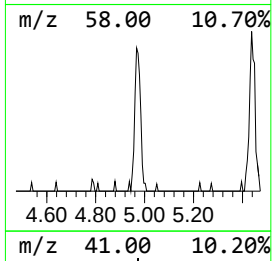
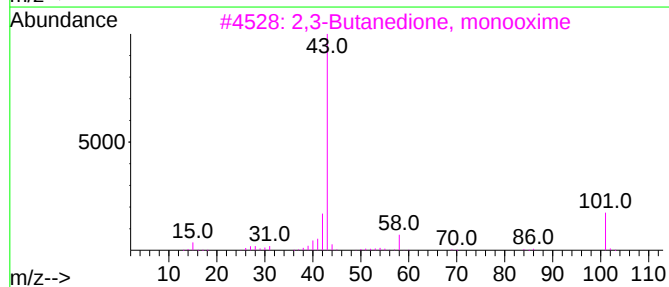
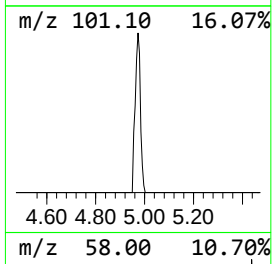
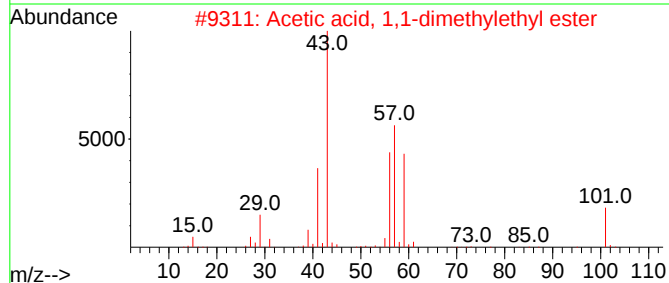
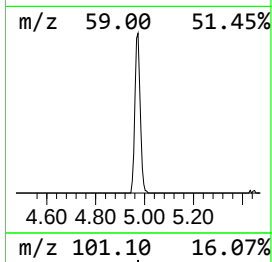
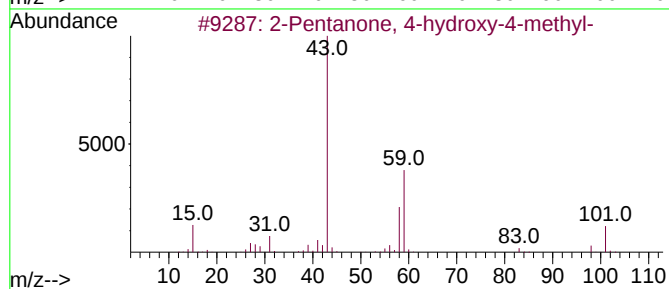
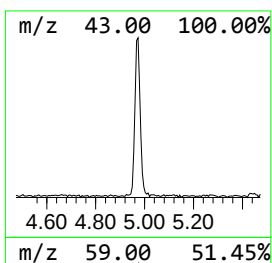
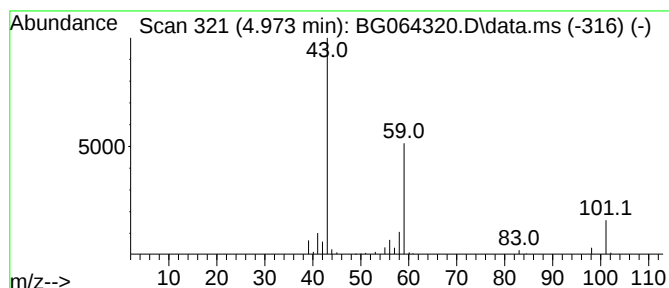
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TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|-------|------------------------|-------|
| 4.973 | 12.68 ng | 93584 | 1,4-Dichlorobenzene-d4 | 7.852 |

| 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, 1,1-dimethylethyl e... | 116 | C6H12O2 | 000540-88-5 | 45   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2 | 000057-71-6 | 12   |
| 4    |    |   | Acetamide, N-(cyanomethyl)-         | 98  | C4H6N2O | 004814-80-6 | 9    |
| 5    |    |   | Silane, trimethyl-                  | 74  | C3H10Si | 000993-07-7 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.973 | 12.7    | ng    | 93584    | 1                     | 7.852 | 147580 | 20.0 |