

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG033123\  
 Data File : BG056947.D  
 Acq On : 31 Mar 2023 16:54  
 Operator : CG/JU  
 Sample : PB151350BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB151350BL

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-BG033023.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056947.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         | 5.435       | 317           | 323         | 332          | rVB      | 136823         | 216095        | 11.35%          | 3.080%        |
| 2         | 5.922       | 399           | 406         | 414          | rVB      | 357734         | 589179        | 30.94%          | 8.398%        |
| 3         | 7.538       | 673           | 681         | 691          | rBV      | 373434         | 647836        | 34.02%          | 9.235%        |
| 4         | 8.413       | 823           | 830         | 837          | rBV      | 60553          | 97355         | 5.11%           | 1.388%        |
| 5         | 9.588       | 1022          | 1030        | 1038         | rVB      | 210652         | 384110        | 20.17%          | 5.475%        |
| 6         | 11.256      | 1306          | 1314        | 1322         | rVB      | 77403          | 136304        | 7.16%           | 1.943%        |
| 7         | 13.653      | 1715          | 1722        | 1730         | rVB      | 634620         | 966054        | 50.74%          | 13.771%       |
| 8         | 15.028      | 1949          | 1956        | 1963         | rBV      | 141835         | 217410        | 11.42%          | 3.099%        |
| 9         | 16.508      | 2201          | 2208        | 2219         | rBV      | 553886         | 824029        | 43.28%          | 11.746%       |
| 10        | 17.771      | 2416          | 2423        | 2429         | rBV      | 204333         | 312042        | 16.39%          | 4.448%        |
| 11        | 20.338      | 2854          | 2860        | 2868         | rBV      | 1506518        | 1904092       | 100.00%         | 27.142%       |
| 12        | 22.089      | 3152          | 3158        | 3168         | rVB      | 211048         | 363812        | 19.11%          | 5.186%        |
| 13        | 25.643      | 3752          | 3763        | 3773         | rVB      | 117751         | 357058        | 18.75%          | 5.090%        |

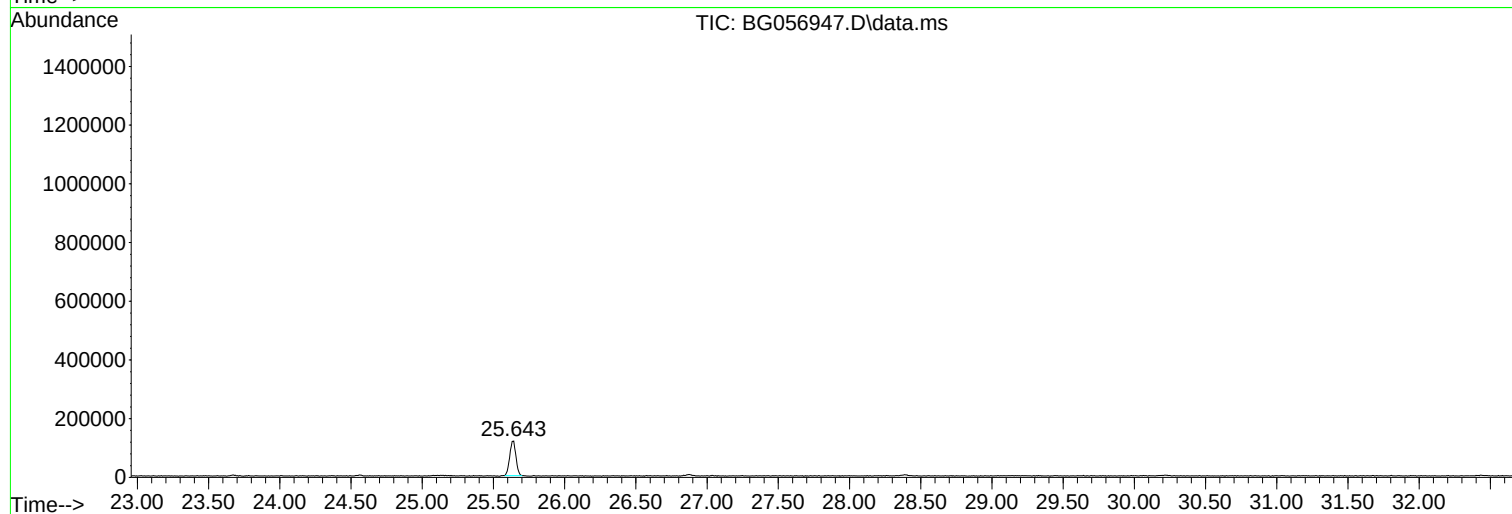
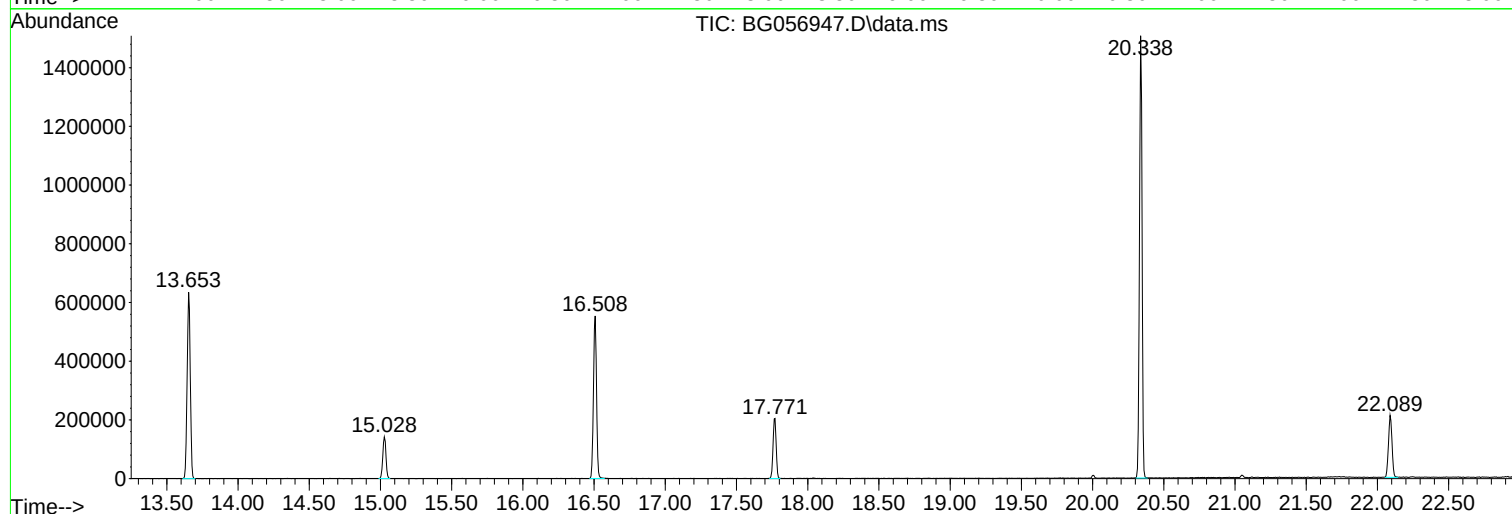
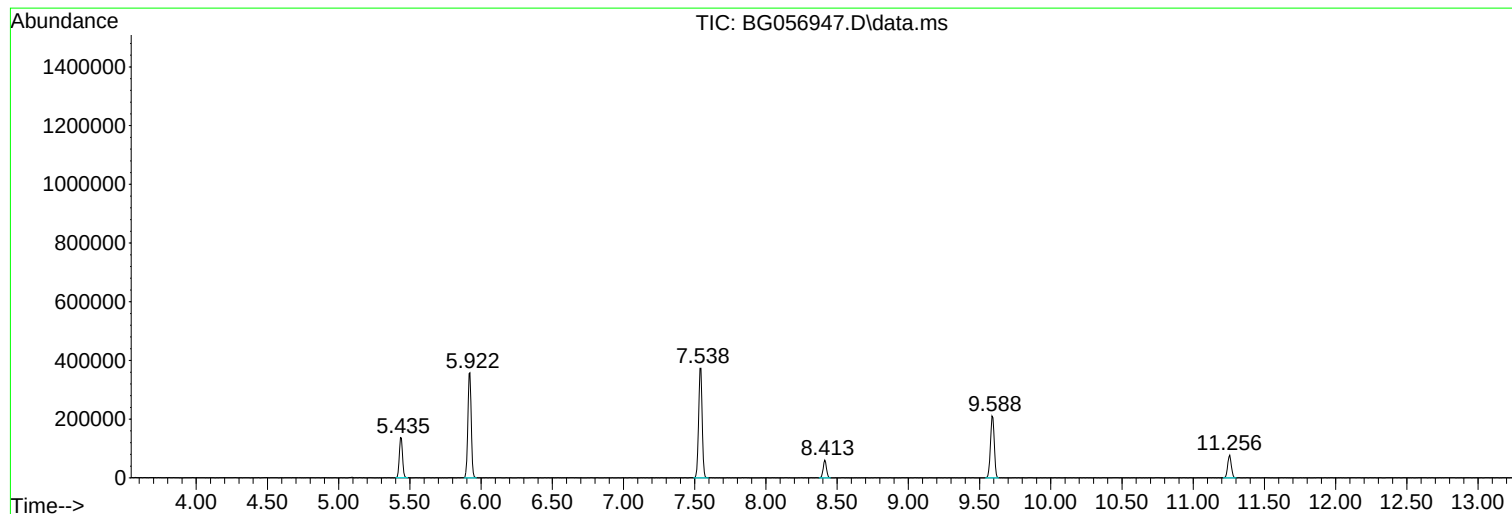
Sum of corrected areas: 7015376

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.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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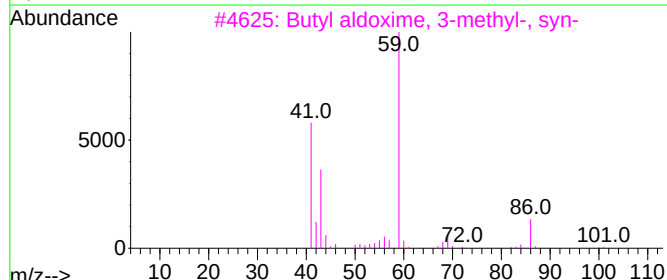
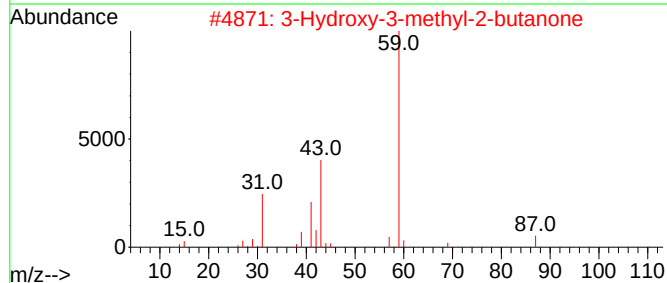
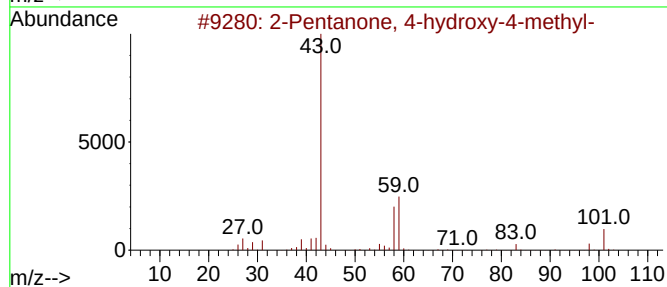
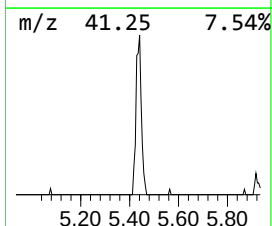
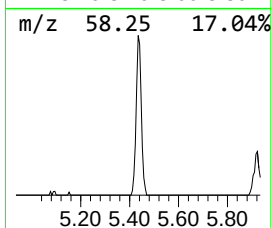
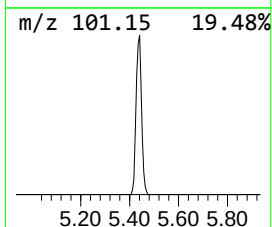
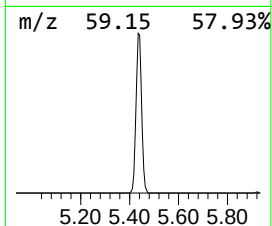
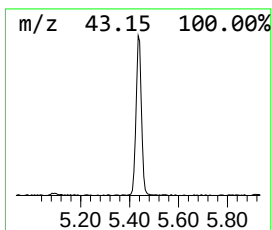
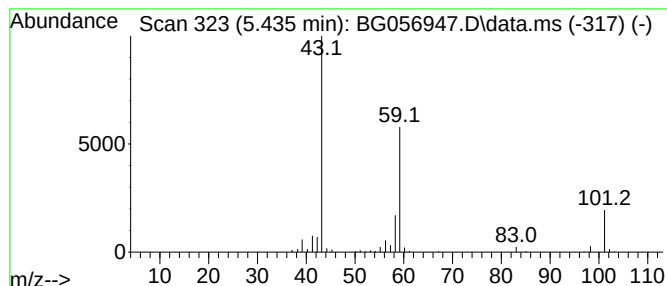
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

| R.T.      | EstConc                          | Area   | Relative to ISTD       |         |             | R.T.  |
|-----------|----------------------------------|--------|------------------------|---------|-------------|-------|
| 5.435     | 44.39 ng                         | 216095 | 1,4-Dichlorobenzene-d4 |         |             | 8.419 |
| Hit# of 5 | Tentative ID                     |        | MW                     | MolForm | CAS#        | Qual  |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl- |        | 116                    | C6H12O2 | 000123-42-2 | 72    |
| 2         | 3-Hydroxy-3-methyl-2-butanone    |        | 102                    | C5H10O2 | 000115-22-0 | 25    |
| 3         | Butyl aldoxime, 3-methyl-, syn-  |        | 101                    | C5H11NO | 005780-40-5 | 17    |
| 4         | Acetone                          |        | 58                     | C3H6O   | 000067-64-1 | 10    |
| 5         | 1-Propen-2-ol, acetate           |        | 100                    | C5H8O2  | 000108-22-5 | 10    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |       |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|-------|------|
|                    |       |         |       |          | #                     | RT    | Resp  | Conc |
| 2-Pentanone, 4-... | 5.435 | 44.4    | ng    | 216095   | 1                     | 8.419 | 97355 | 20.0 |