

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG102822\  
 Data File : BG055351.D  
 Acq On : 28 Oct 2022 21:26  
 Operator : CG/JU  
 Sample : N5226-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20221093-198-SITE-WATER

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: BG055351.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         | 5.303       | 337           | 343         | 351          | rBV      | 28276          | 42717         | 1.69%           | 0.477%        |
| 2         | 5.785       | 419           | 425         | 436          | rBV      | 239831         | 393459        | 15.58%          | 4.390%        |
| 3         | 7.406       | 693           | 701         | 716          | rBV      | 184050         | 324970        | 12.87%          | 3.626%        |
| 4         | 8.264       | 839           | 847         | 857          | rBV      | 99282          | 168293        | 6.66%           | 1.878%        |
| 5         | 9.433       | 1038          | 1046        | 1060         | rBV      | 318088         | 575249        | 22.78%          | 6.418%        |
| 6         | 11.090      | 1320          | 1328        | 1336         | rBV      | 142115         | 249802        | 9.89%           | 2.787%        |
| 7         | 13.505      | 1732          | 1739        | 1747         | rBV      | 975338         | 1500986       | 59.43%          | 16.748%       |
| 8         | 14.874      | 1965          | 1972        | 1982         | rBV      | 244195         | 371110        | 14.69%          | 4.141%        |
| 9         | 16.355      | 2217          | 2224        | 2238         | rBV      | 702608         | 1123786       | 44.50%          | 12.539%       |
| 10        | 17.606      | 2430          | 2437        | 2448         | rBV      | 314649         | 469905        | 18.61%          | 5.243%        |
| 11        | 17.712      | 2451          | 2455        | 2461         | rVB2     | 23576          | 31123         | 1.23%           | 0.347%        |
| 12        | 20.180      | 2869          | 2875        | 2881         | rBV      | 1885902        | 2525428       | 100.00%         | 28.178%       |
| 13        | 21.883      | 3158          | 3165        | 3171         | rBV      | 330466         | 564806        | 22.36%          | 6.302%        |
| 14        | 23.593      | 3451          | 3456        | 3464         | rVB2     | 23802          | 46004         | 1.82%           | 0.513%        |
| 15        | 25.274      | 3731          | 3742        | 3755         | rVB2     | 194943         | 574767        | 22.76%          | 6.413%        |

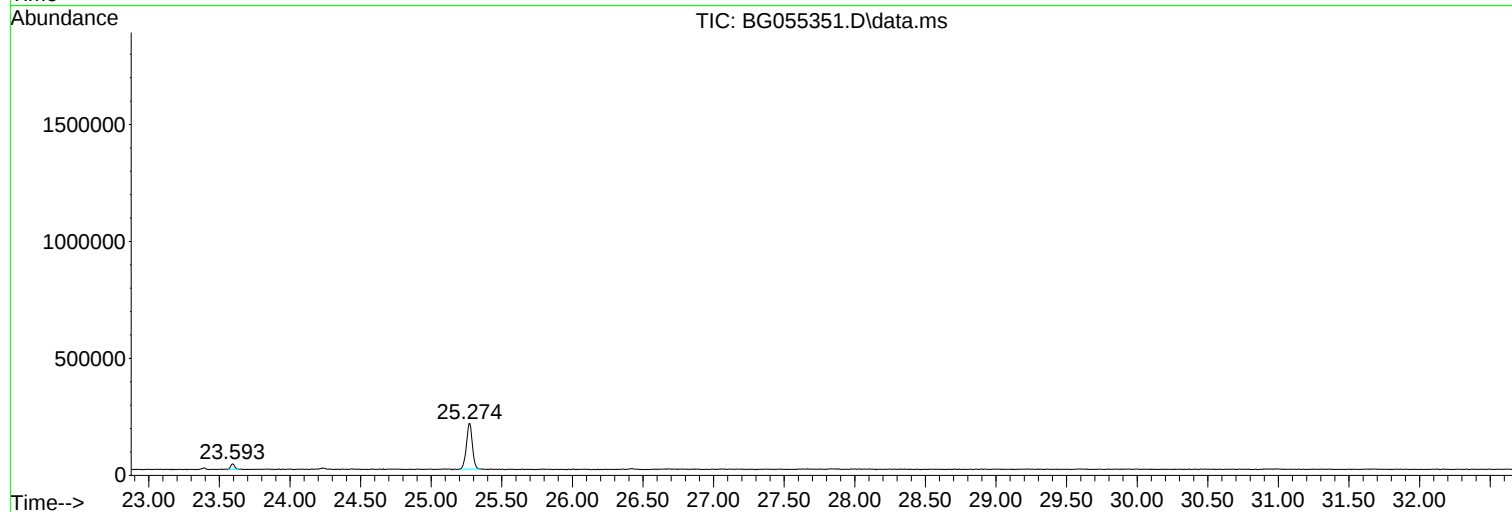
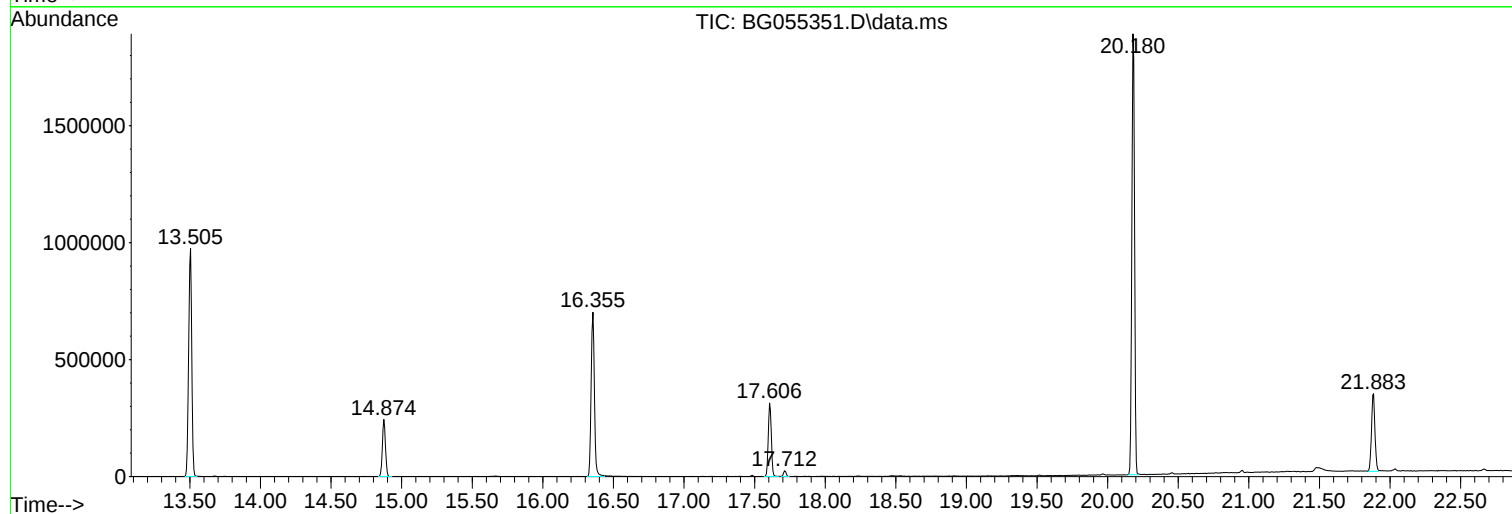
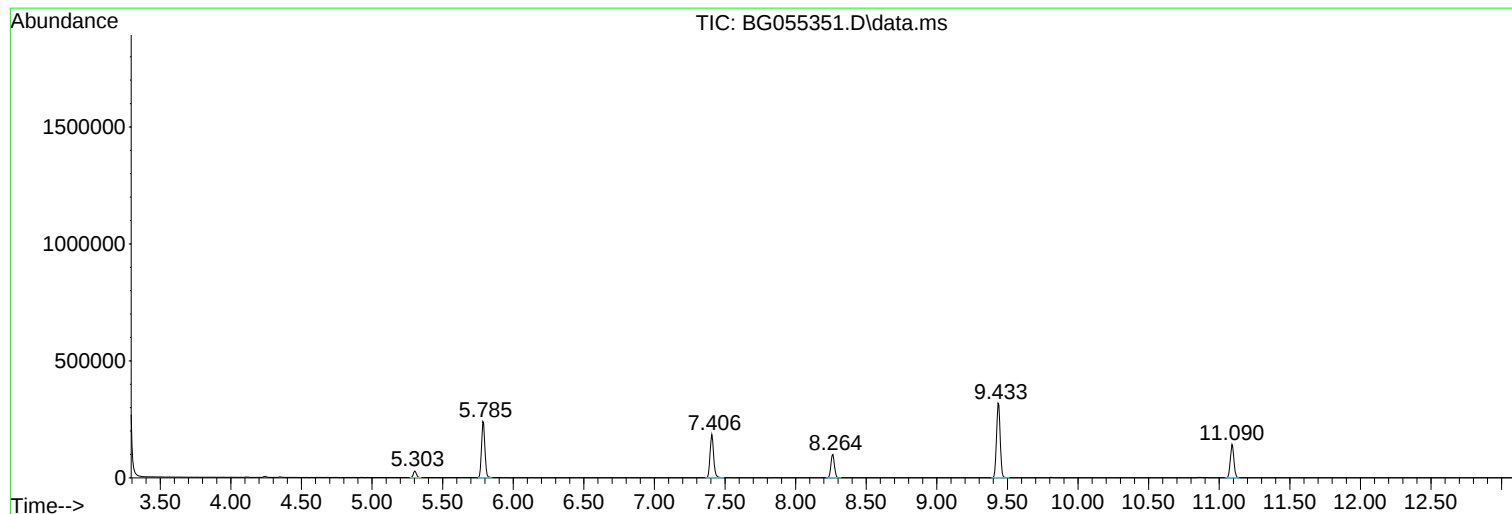
Sum of corrected areas: 8962405

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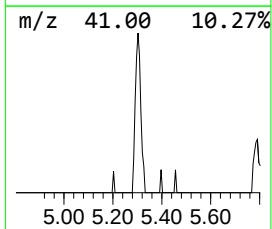
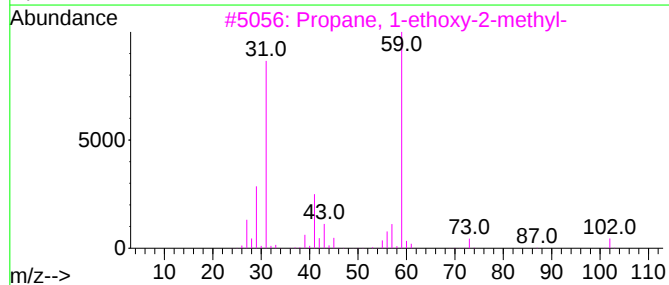
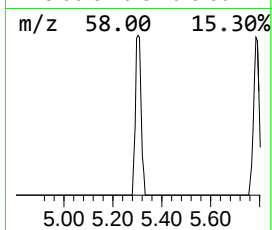
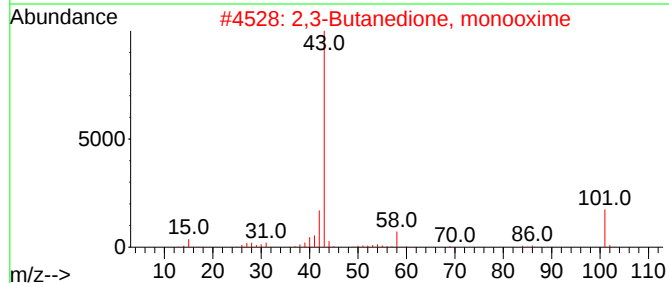
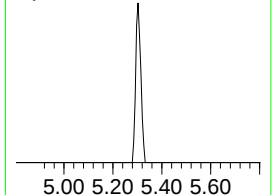
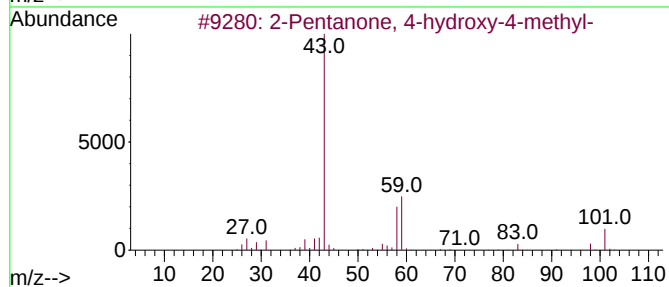
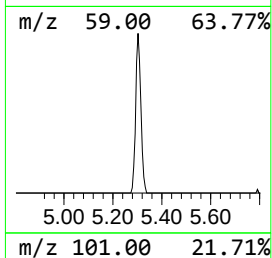
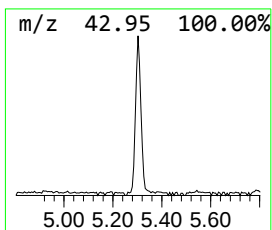
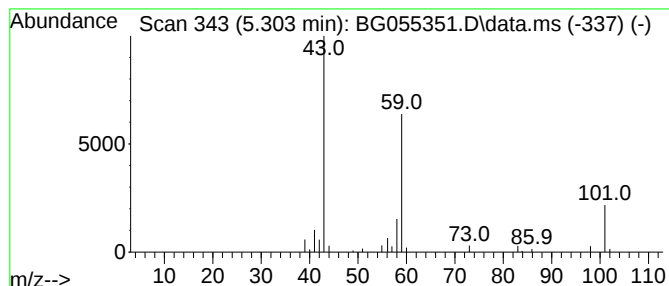
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|---------|-------|------------------------|-------|
| 5.303 | 5.08 ng | 42717 | 1,4-Dichlorobenzene-d4 | 8.264 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Pentanone, 4-hydroxy-4-methyl-   | 116 | C6H12O2 | 000123-42-2 | 64   |
| 2    |      | 2,3-Butanedione, monooxime         | 101 | C4H7NO2 | 000057-71-6 | 38   |
| 3    |      | Propane, 1-ethoxy-2-methyl-        | 102 | C6H14O  | 000627-02-1 | 35   |
| 4    |      | 3-Hexanol, 4-methyl-               | 116 | C7H16O  | 000615-29-2 | 25   |
| 5    |      | (+)-4-Amino-4,5-dihydro-2(3H)-f... | 101 | C4H7NO2 | 016504-58-8 | 23   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.303 | 5.1     | ng    | 42717    | 1                     | 8.264 | 168293 | 20.0 |