

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112222\  
 Data File : BG055742.D  
 Acq On : 22 Nov 2022 16:26  
 Operator : CG/JU  
 Sample : PB149238BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB149238BL

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-BG111622.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055742.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         | 5.290       | 335           | 341         | 353          | rVB      | 99212          | 153475        | 4.73%           | 1.163%        |
| 2         | 5.772       | 416           | 423         | 435          | rBV      | 695416         | 1137179       | 35.03%          | 8.618%        |
| 3         | 7.388       | 690           | 698         | 710          | rBV      | 687249         | 1201857       | 37.02%          | 9.109%        |
| 4         | 8.246       | 837           | 844         | 850          | rBV      | 125992         | 210934        | 6.50%           | 1.599%        |
| 5         | 9.415       | 1035          | 1043        | 1055         | rBV      | 424460         | 737710        | 22.73%          | 5.591%        |
| 6         | 11.072      | 1317          | 1325        | 1334         | rBV      | 177894         | 316500        | 9.75%           | 2.399%        |
| 7         | 13.493      | 1730          | 1737        | 1747         | rBV      | 1204244        | 1855333       | 57.16%          | 14.061%       |
| 8         | 14.867      | 1964          | 1971        | 1978         | rBV      | 325524         | 490324        | 15.10%          | 3.716%        |
| 9         | 16.348      | 2217          | 2223        | 2248         | rBV      | 1024116        | 1643803       | 50.64%          | 12.458%       |
| 10        | 17.611      | 2431          | 2438        | 2445         | rBV      | 445623         | 679809        | 20.94%          | 5.152%        |
| 11        | 20.197      | 2872          | 2878        | 2884         | rBV      | 2477519        | 3246129       | 100.00%         | 24.602%       |
| 12        | 21.906      | 3162          | 3169        | 3177         | rBV      | 429166         | 722914        | 22.27%          | 5.479%        |
| 13        | 25.308      | 3740          | 3748        | 3761         | rVB2     | 263712         | 798702        | 24.60%          | 6.053%        |

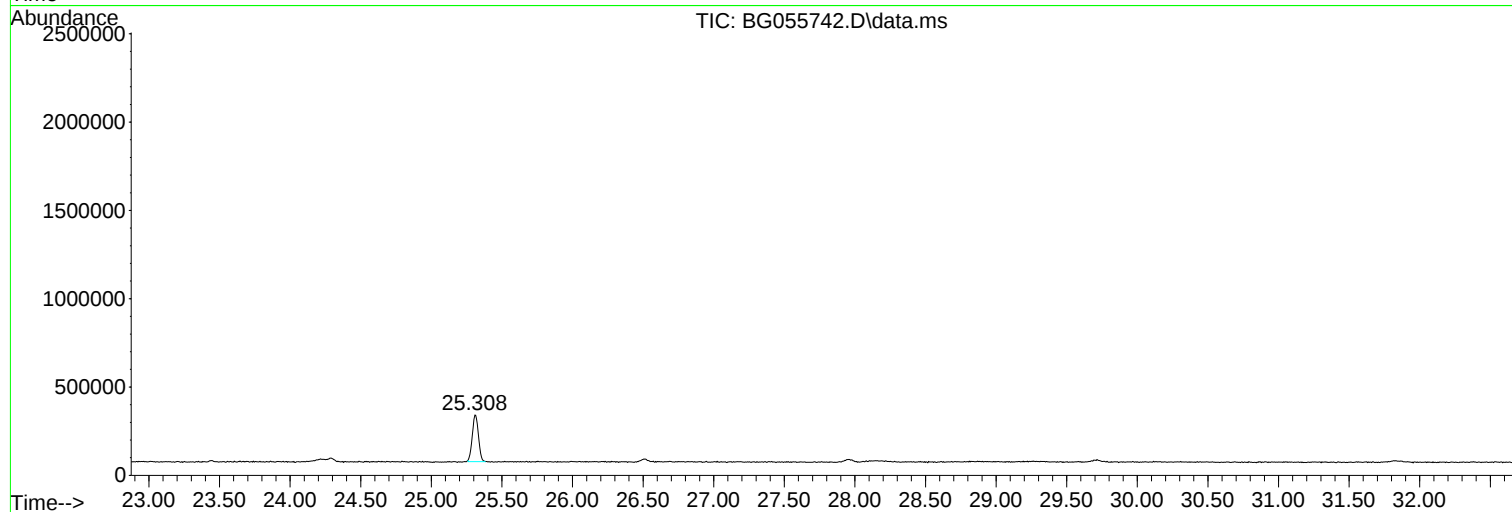
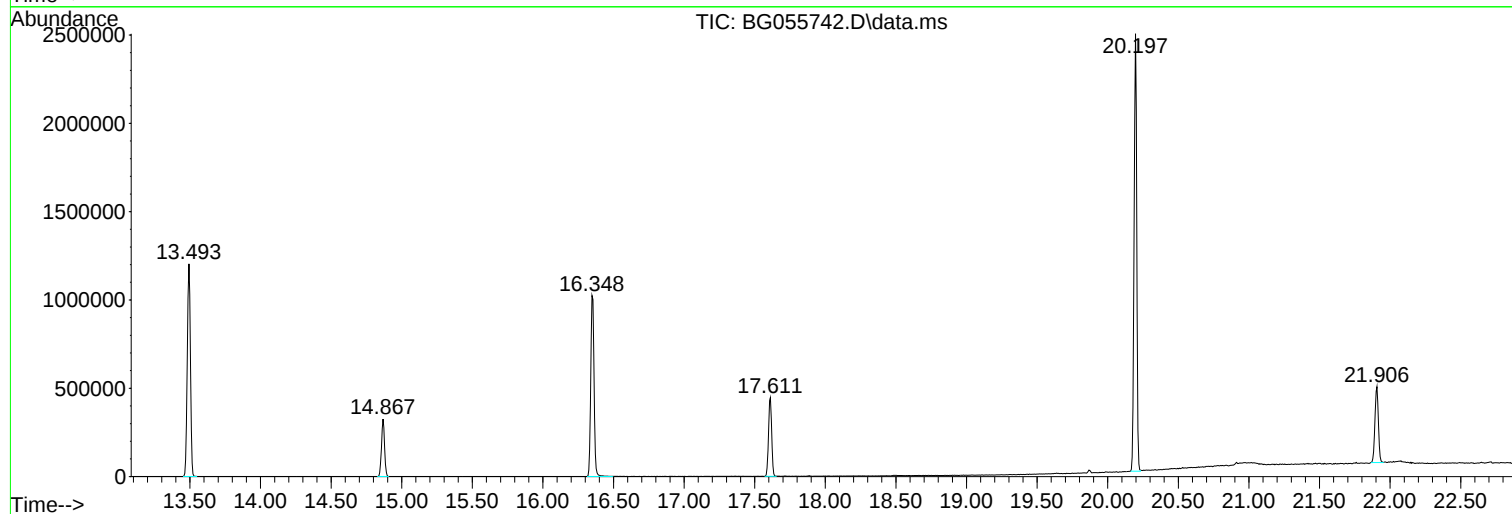
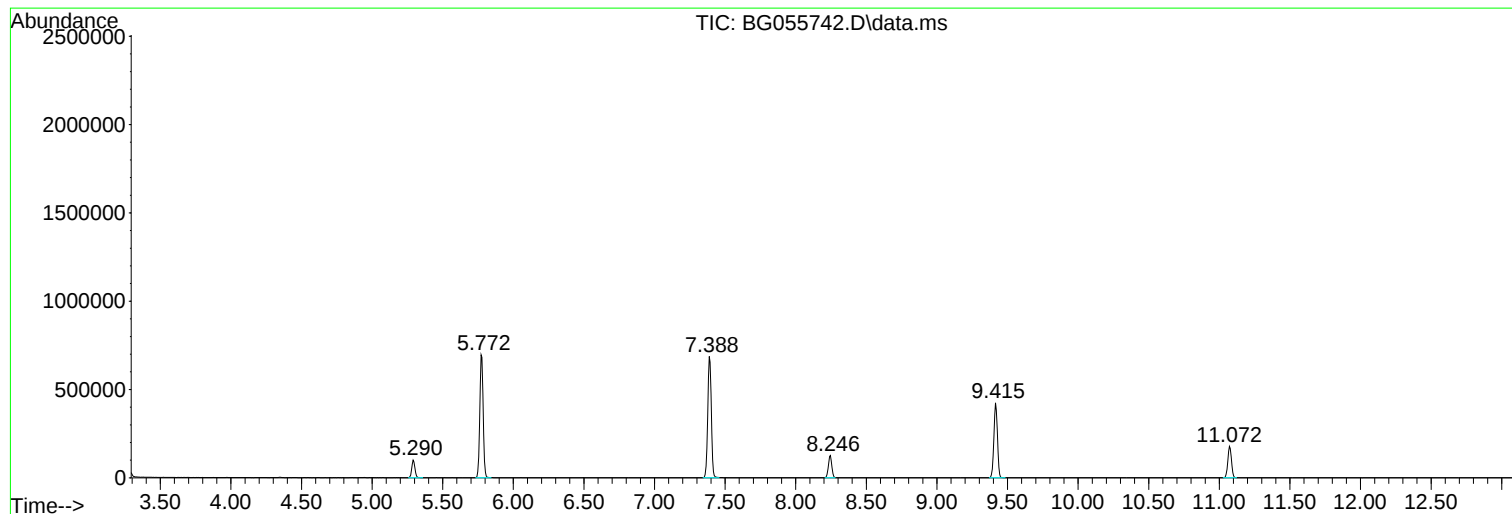
Sum of corrected areas: 13194669

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG111622.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

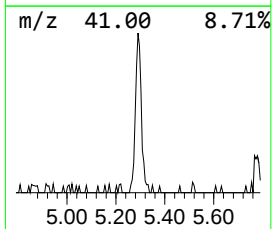
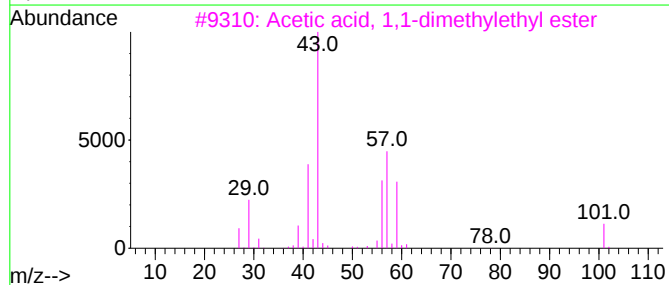
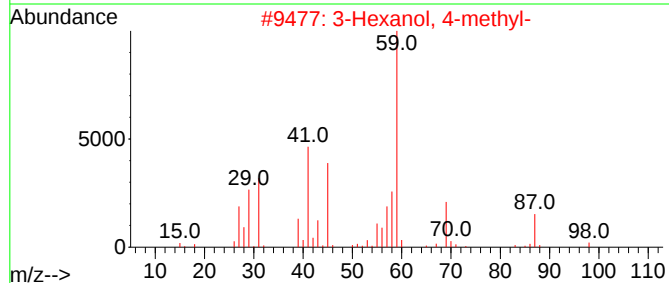
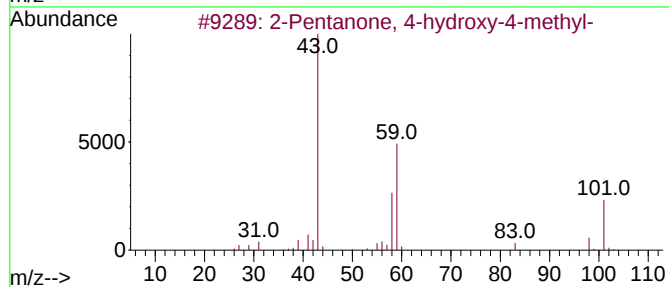
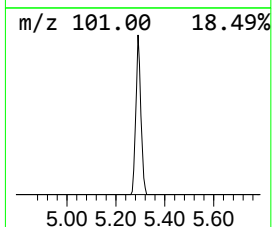
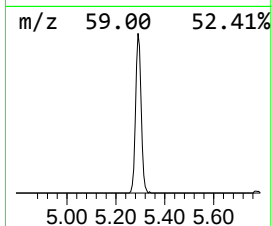
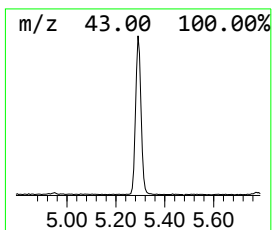
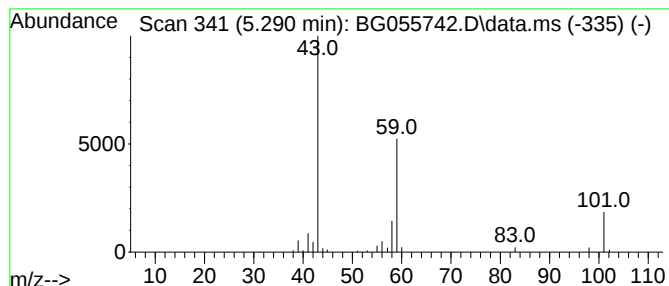
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TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|--------|------------------------|-------|
| 5.290 | 14.55 ng | 153475 | 1,4-Dichlorobenzene-d4 | 8.246 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 72      |      |      |
| 2    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 3    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 28      |      |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 25      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.290 | 14.6    | ng    | 153475   | 1                     | 8.246 | 210934 | 20.0 |