

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG112922\  
 Data File : BG055823.D  
 Acq On : 29 Nov 2022 10:54  
 Operator : CG/JU  
 Sample : PB149290BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB149290BL

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: BG055823.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         | 5.275       | 332           | 338         | 348          | rBV      | 138147         | 211728        | 7.15%           | 1.872%        |
| 2         | 5.756       | 413           | 420         | 434          | rBV      | 571936         | 950207        | 32.09%          | 8.403%        |
| 3         | 7.378       | 687           | 696         | 713          | rBV      | 551063         | 1002284       | 33.85%          | 8.864%        |
| 4         | 8.224       | 832           | 840         | 848          | rVB      | 106579         | 177744        | 6.00%           | 1.572%        |
| 5         | 9.399       | 1030          | 1040        | 1054         | rBV      | 351729         | 623165        | 21.04%          | 5.511%        |
| 6         | 11.056      | 1314          | 1322        | 1334         | rBV      | 137730         | 252243        | 8.52%           | 2.231%        |
| 7         | 13.471      | 1726          | 1733        | 1748         | rBV      | 965803         | 1547022       | 52.24%          | 13.681%       |
| 8         | 14.846      | 1961          | 1967        | 1977         | rVB      | 238483         | 384050        | 12.97%          | 3.396%        |
| 9         | 16.332      | 2213          | 2220        | 2239         | rBV      | 846867         | 1299106       | 43.87%          | 11.489%       |
| 10        | 17.589      | 2426          | 2434        | 2445         | rBV      | 350190         | 528201        | 17.84%          | 4.671%        |
| 11        | 20.175      | 2868          | 2874        | 2880         | rBV      | 2229809        | 2961319       | 100.00%         | 26.189%       |
| 12        | 21.879      | 3157          | 3164        | 3171         | rBV2     | 384290         | 666548        | 22.51%          | 5.895%        |
| 13        | 25.269      | 3731          | 3741        | 3752         | rVB2     | 229992         | 703928        | 23.77%          | 6.225%        |

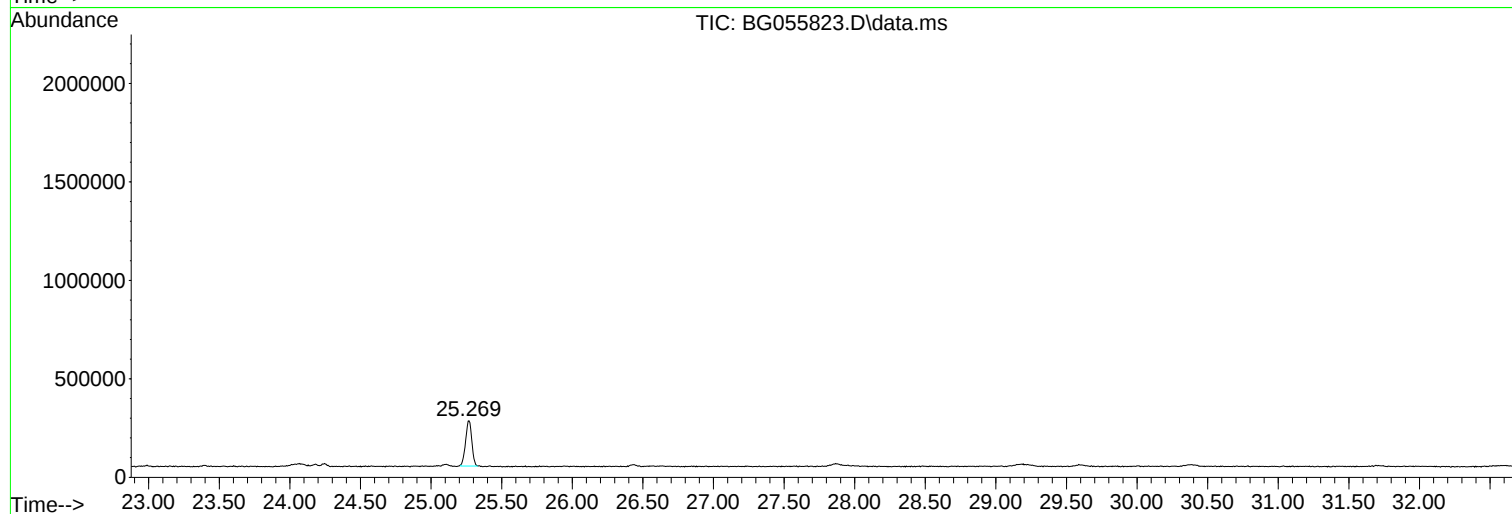
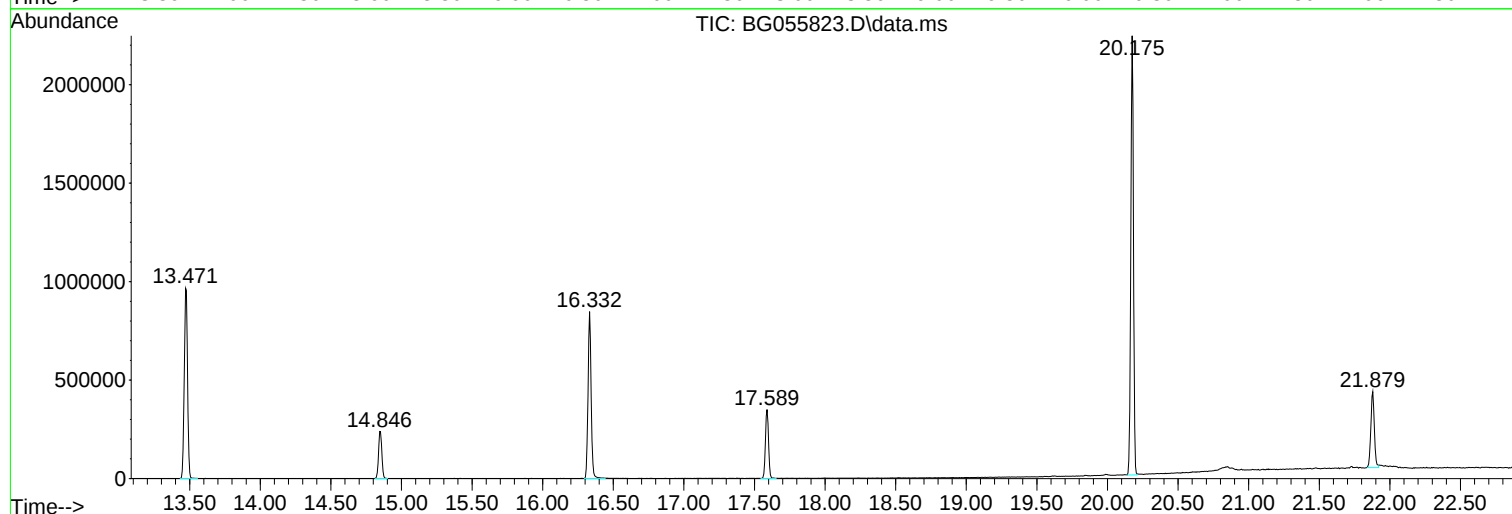
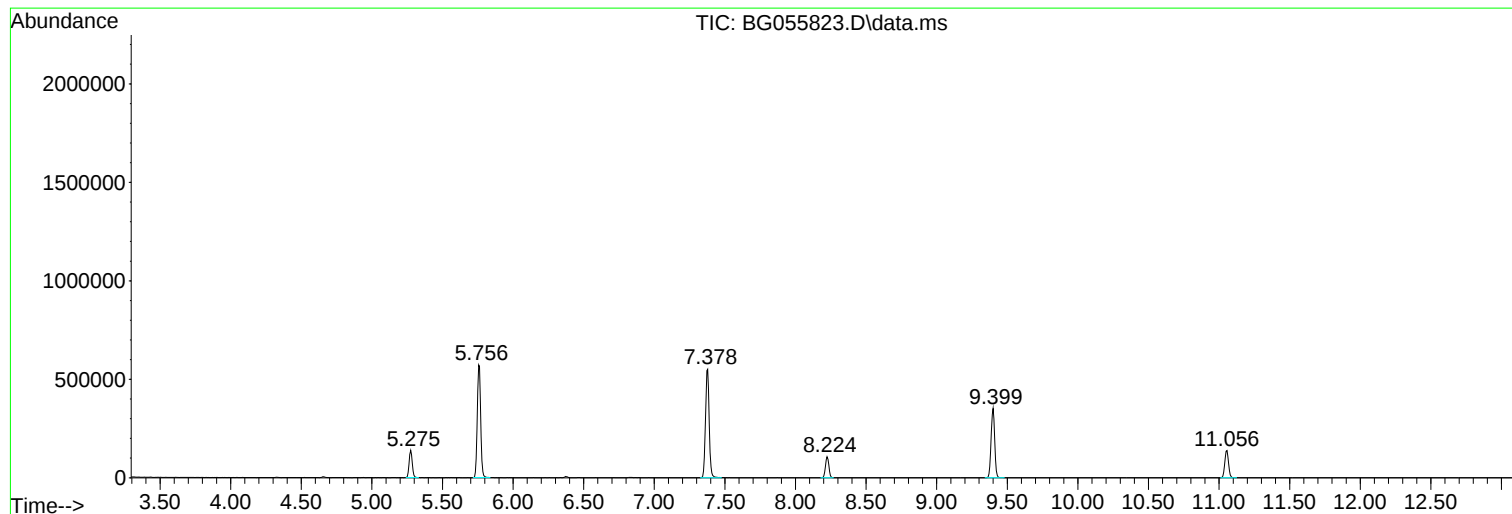
Sum of corrected areas: 11307545

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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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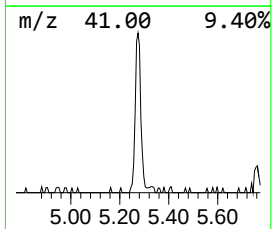
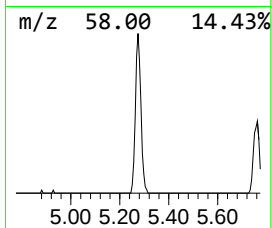
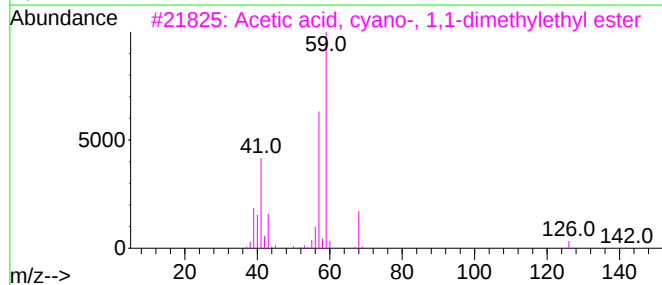
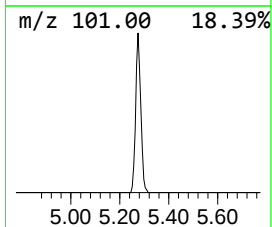
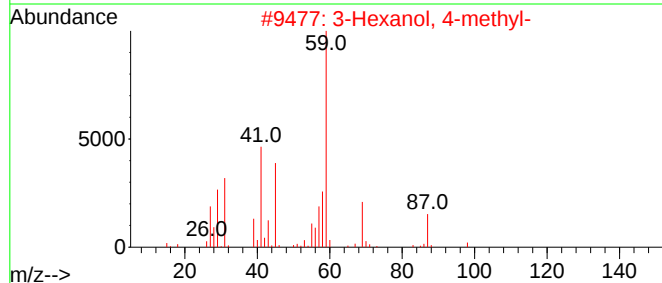
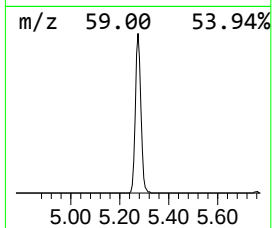
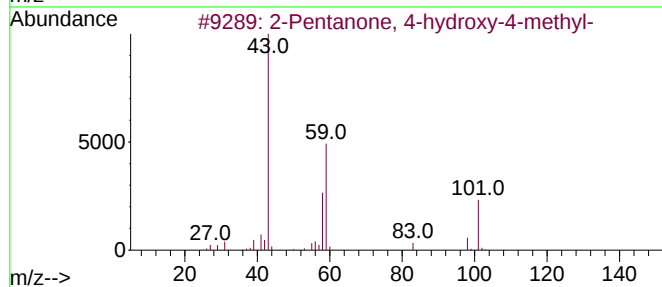
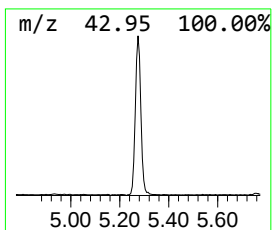
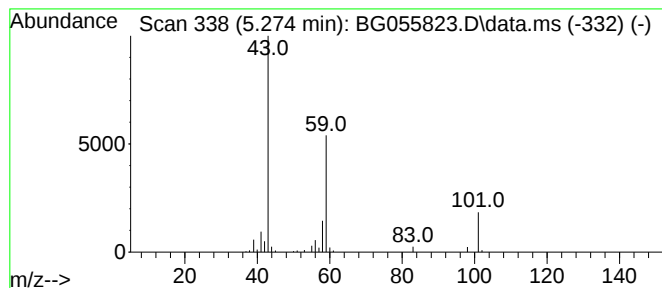
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG11622.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.  |
|-----------|-------------------------------------|--------|------------------------|----------|-------------|-------|
| 5.274     | 23.82 ng                            | 211728 | 1,4-Dichlorobenzene-d4 |          |             | 8.224 |
| Hit# of 5 | Tentative ID                        |        | MW                     | MolForm  | CAS#        | Qual  |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    |        | 116                    | C6H12O2  | 000123-42-2 | 56    |
| 2         | 3-Hexanol, 4-methyl-                |        | 116                    | C7H16O   | 000615-29-2 | 33    |
| 3         | Acetic acid, cyano-, 1,1-dimethy... |        | 141                    | C7H11NO2 | 001116-98-9 | 25    |
| 4         | 1-Propen-2-ol, acetate              |        | 100                    | C5H8O2   | 000108-22-5 | 12    |
| 5         | 4-Penten-2-one, 4-methyl-           |        | 98                     | C6H10O   | 003744-02-3 | 9     |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 5.274 | 23.8    | ng    | 211728   | 1                     | 8.224 | 177744 | 20.0 |