

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG120222\  
 Data File : BG055874.D  
 Acq On : 2 Dec 2022 15:03  
 Operator : CG/JU  
 Sample : N5844-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MH-17

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: BG055874.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         | 5.244       | 326           | 333         | 342          | rBV      | 178540         | 272689        | 15.04%          | 2.908%        |
| 2         | 5.732       | 409           | 416         | 428          | rBV      | 438175         | 700162        | 38.62%          | 7.468%        |
| 3         | 7.354       | 684           | 692         | 709          | rBV      | 445753         | 784587        | 43.28%          | 8.368%        |
| 4         | 8.200       | 829           | 836         | 845          | rVB      | 113489         | 186023        | 10.26%          | 1.984%        |
| 5         | 9.375       | 1028          | 1036        | 1048         | rBV      | 277028         | 492845        | 27.18%          | 5.257%        |
| 6         | 11.026      | 1310          | 1317        | 1327         | rBV      | 160875         | 294882        | 16.26%          | 3.145%        |
| 7         | 13.452      | 1723          | 1730        | 1739         | rBV      | 856151         | 1274536       | 70.30%          | 13.594%       |
| 8         | 14.827      | 1958          | 1964        | 1973         | rVB      | 316952         | 470502        | 25.95%          | 5.018%        |
| 9         | 16.167      | 2187          | 2192        | 2198         | rVB      | 26436          | 39105         | 2.16%           | 0.417%        |
| 10        | 16.314      | 2211          | 2217        | 2235         | rBV      | 628912         | 1009599       | 55.69%          | 10.768%       |
| 11        | 17.571      | 2424          | 2431        | 2436         | rBV      | 384611         | 584438        | 32.24%          | 6.234%        |
| 12        | 18.435      | 2574          | 2578        | 2584         | rBV5     | 13194          | 25755         | 1.42%           | 0.275%        |
| 13        | 19.610      | 2773          | 2778        | 2783         | rVB      | 26996          | 37377         | 2.06%           | 0.399%        |
| 14        | 19.968      | 2831          | 2839        | 2848         | rBV      | 30983          | 59550         | 3.28%           | 0.635%        |
| 15        | 20.156      | 2865          | 2871        | 2876         | rBV      | 1391274        | 1812994       | 100.00%         | 19.337%       |
| 16        | 21.854      | 3153          | 3160        | 3168         | rBV2     | 365693         | 649033        | 35.80%          | 6.923%        |
| 17        | 23.347      | 3410          | 3414        | 3422         | rVB6     | 20674          | 40762         | 2.25%           | 0.435%        |
| 18        | 25.233      | 3725          | 3735        | 3745         | rVB2     | 214619         | 640776        | 35.34%          | 6.834%        |

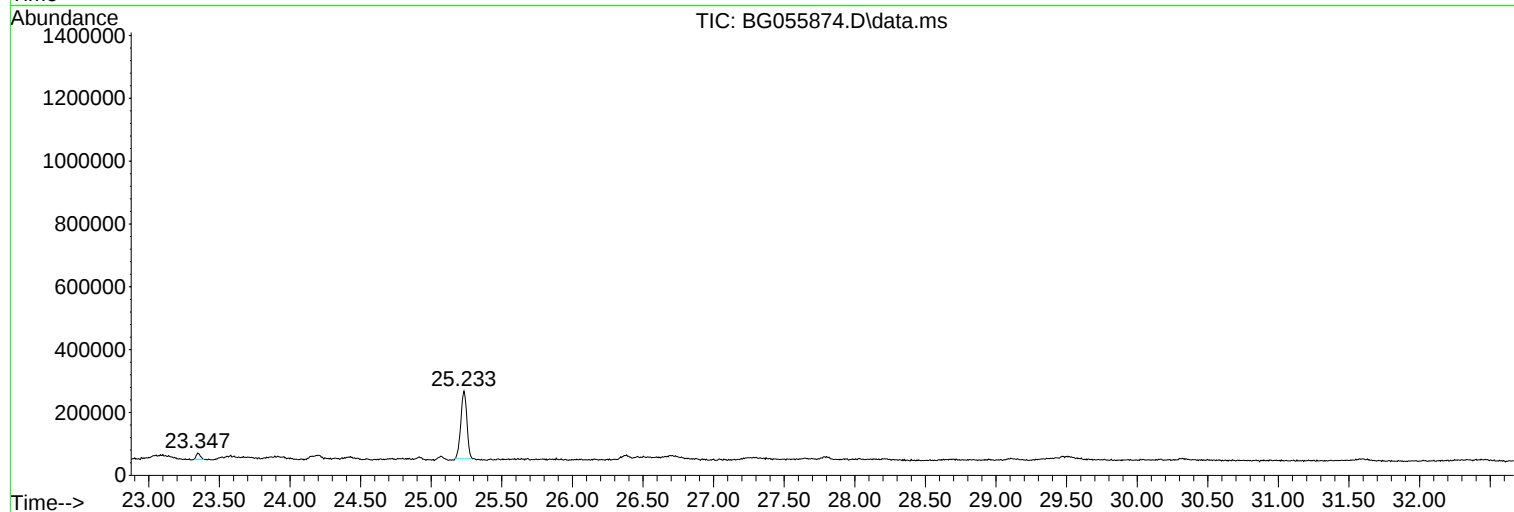
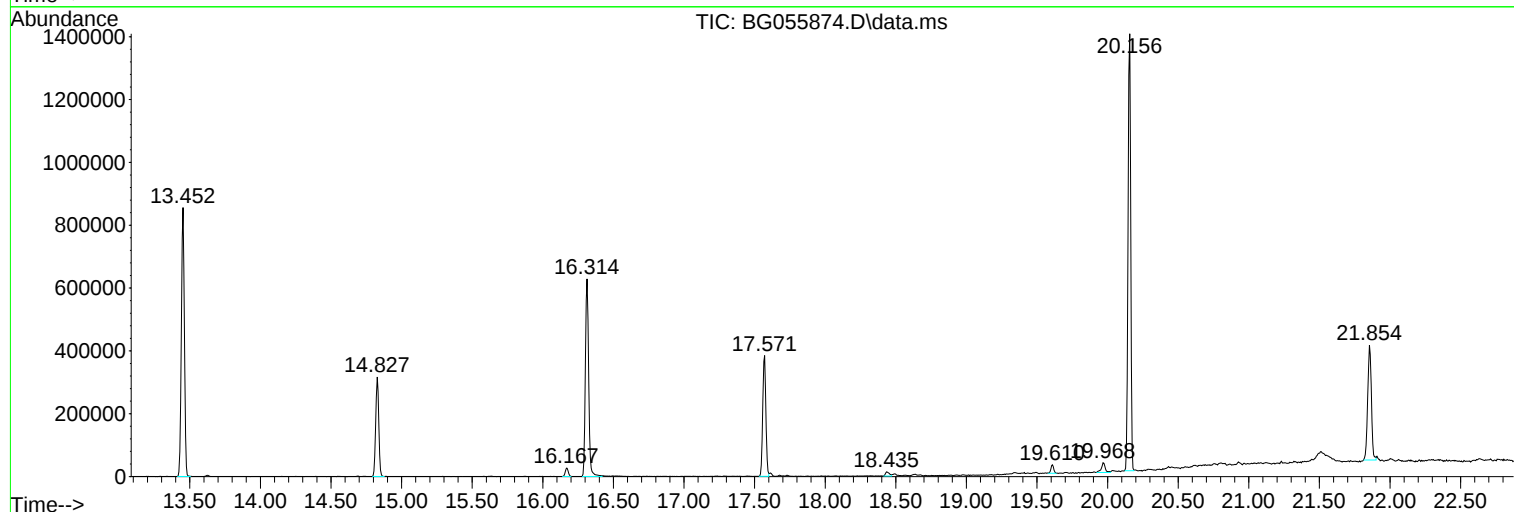
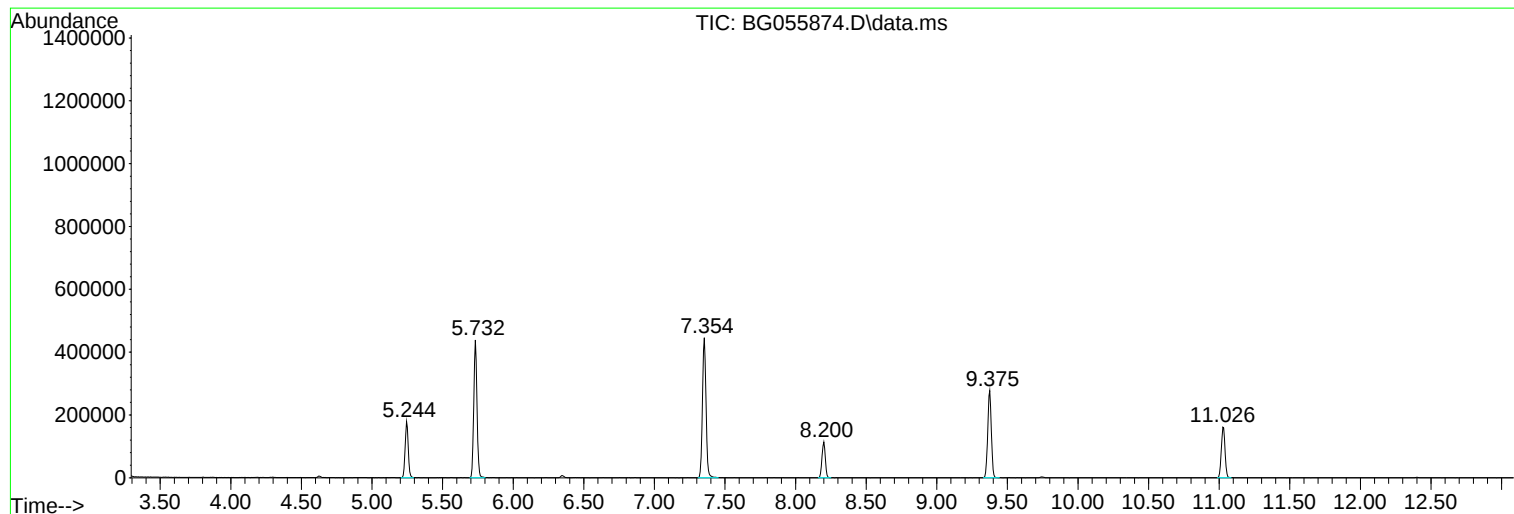
Sum of corrected areas: 9375615

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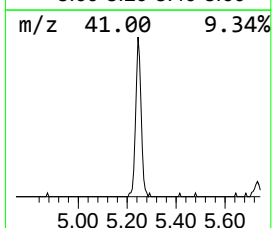
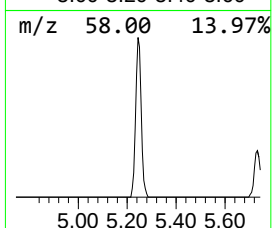
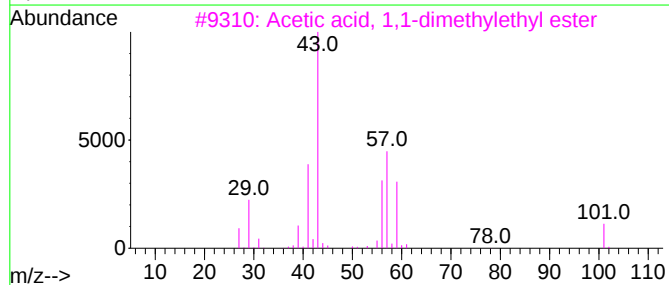
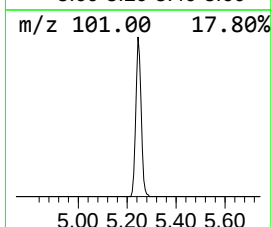
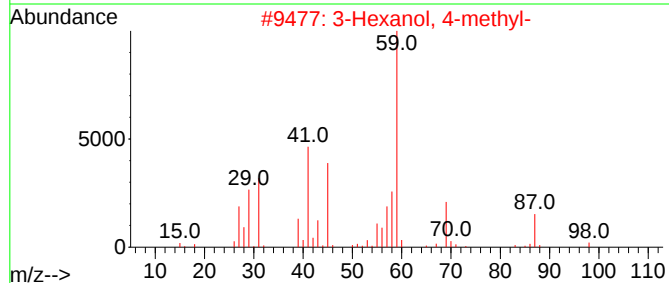
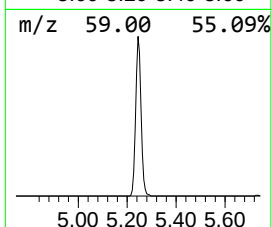
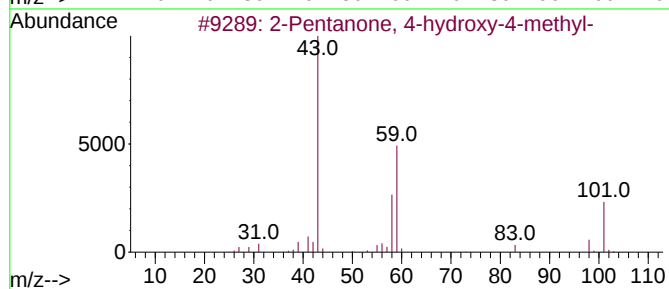
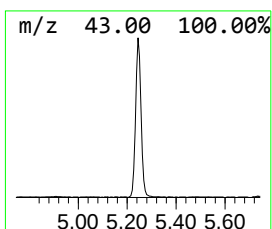
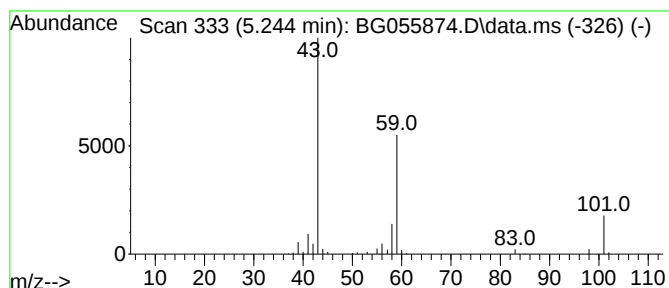
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|--------|------------------------|-------|
| 5.244 | 29.32 ng | 272689 | 1,4-Dichlorobenzene-d4 | 8.200 |

| 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, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 28      |      |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 23      |      |      |
| 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-... | 5.244 | 29.3    | ng    | 272689   | 1                     | 8.200 | 186023 | 20.0 |