

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031623\  
 Data File : BM039025.D  
 Acq On : 16 Mar 2023 20:45  
 Operator : CG/JU  
 Sample : PB151470BL  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB151470BL

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\_M\Methods\8270-BM030823.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM039025.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         | 5.063       | 296           | 302         | 310          | rBV      | 2025548        | 2843166       | 13.37%          | 3.109%        |
| 2         | 5.528       | 374           | 381         | 392          | rBV      | 5328831        | 7320743       | 34.41%          | 8.006%        |
| 3         | 7.134       | 646           | 654         | 670          | rBV      | 5029090        | 7657261       | 36.00%          | 8.375%        |
| 4         | 7.975       | 790           | 797         | 806          | rVB      | 1352065        | 2049957       | 9.64%           | 2.242%        |
| 5         | 9.145       | 987           | 996         | 1005         | rBV      | 4481741        | 7139288       | 33.56%          | 7.808%        |
| 6         | 10.787      | 1267          | 1275        | 1289         | rVB      | 1839433        | 3026165       | 14.23%          | 3.310%        |
| 7         | 13.245      | 1685          | 1693        | 1705         | rBV      | 11141267       | 15746894      | 74.03%          | 17.222%       |
| 8         | 14.616      | 1919          | 1926        | 1934         | rBV      | 2912930        | 4055435       | 19.06%          | 4.435%        |
| 9         | 16.098      | 2172          | 2178        | 2196         | rBV      | 5189438        | 7100149       | 33.38%          | 7.765%        |
| 10        | 17.357      | 2386          | 2392        | 2401         | rBV      | 3362365        | 4686328       | 22.03%          | 5.125%        |
| 11        | 19.980      | 2832          | 2838        | 2843         | rBV      | 17154737       | 21272392      | 100.00%         | 23.265%       |
| 12        | 21.539      | 3098          | 3103        | 3114         | rBV      | 3689736        | 4538380       | 21.33%          | 4.963%        |
| 13        | 23.980      | 3511          | 3518        | 3530         | rVB      | 2007044        | 3999264       | 18.80%          | 4.374%        |

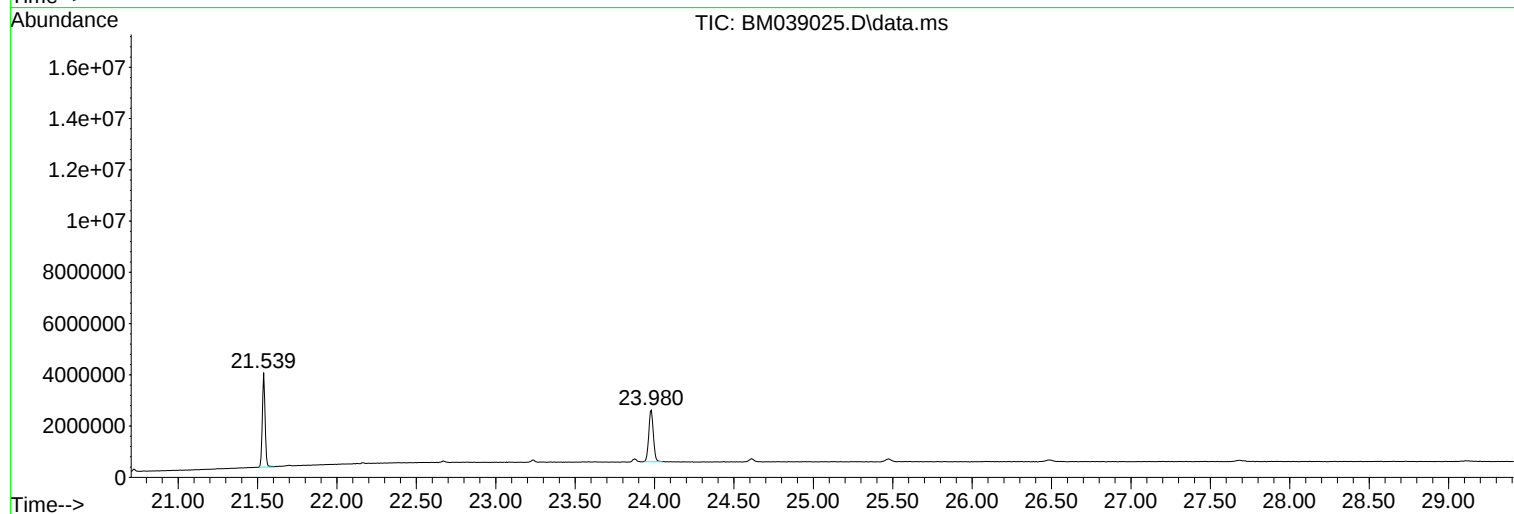
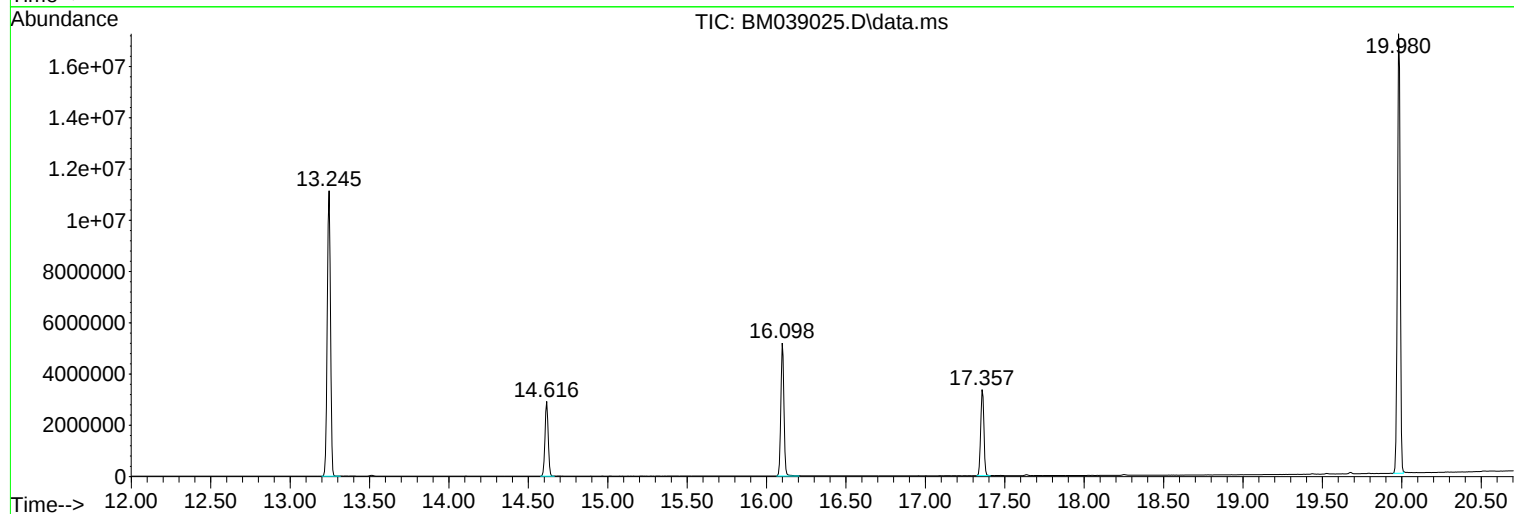
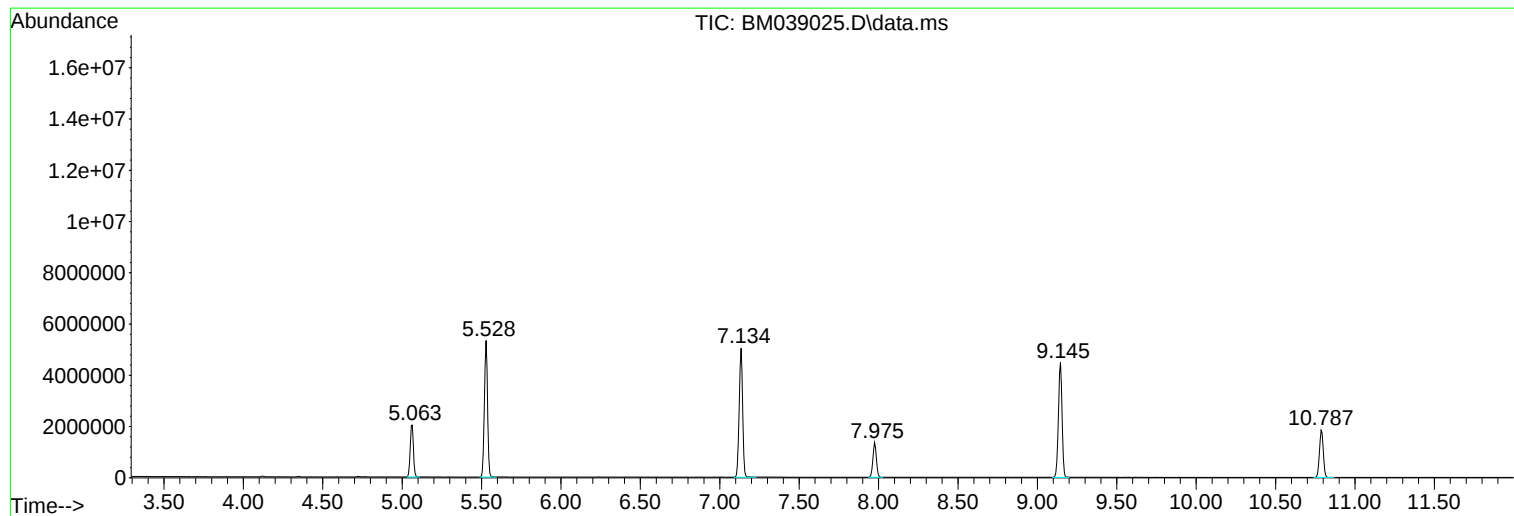
Sum of corrected areas: 91435422

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM030823.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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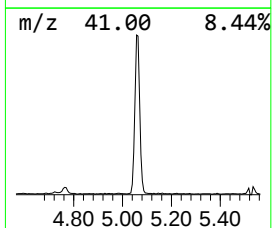
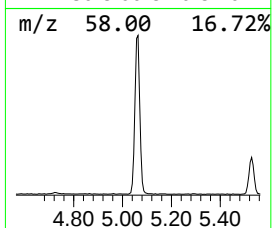
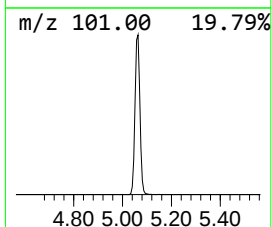
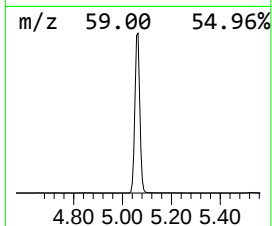
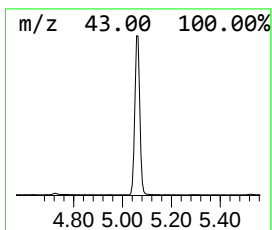
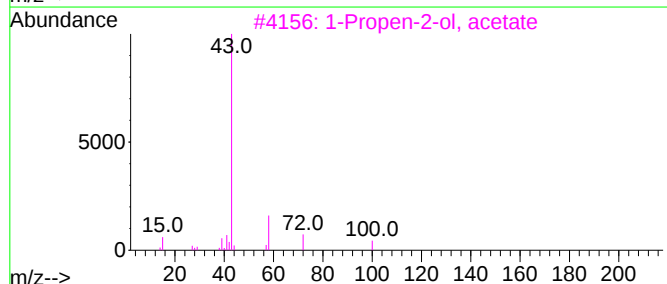
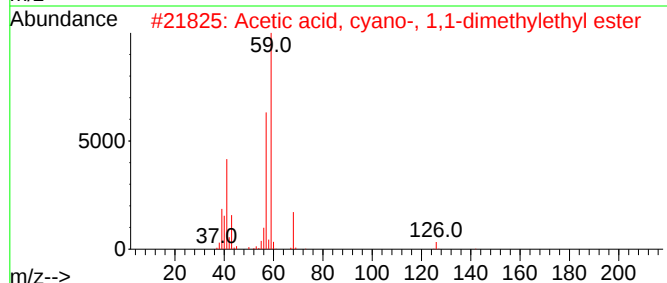
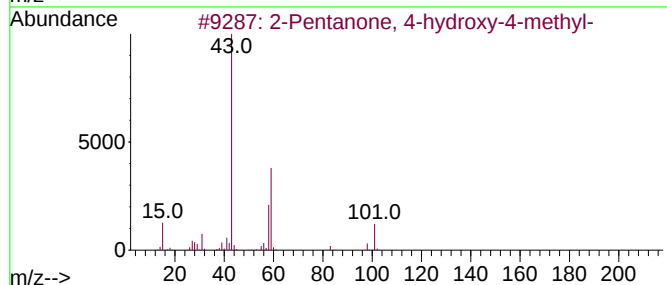
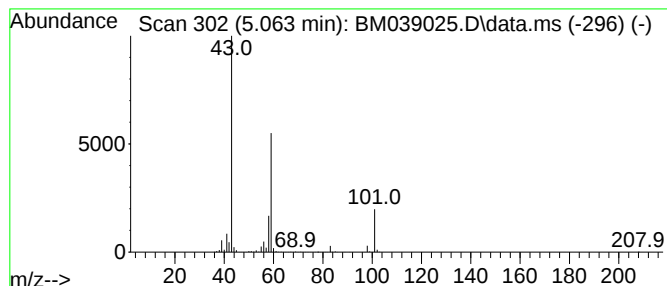
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|---------|------------------------|-------|
| 5.063 | 27.74 ng | 2843170 | 1,4-Dichlorobenzene-d4 | 7.975 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 50      |      |      |
| 2    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 17      |      |      |
| 3    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |
| 4    | 5-Hexen-2-one                       | 98  | C6H10O       | 000109-49-9 | 9       |      |      |
| 5    | Morpholine, 4-methyl-               | 101 | C5H11NO      | 000109-02-4 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 5.063 | 27.7    | ng    | 2843170  | 1                     | 7.975 | 2049960 | 20.0 |