

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM073123\  
 Data File : BM041184.D  
 Acq On : 31 Jul 2023 11:52  
 Operator : MA/JU  
 Sample : PB154262BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB154262BL

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : OFF Filtering: 5  
 Sampling : 1 Min Area: 1 % 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-BM072823.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM041184.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         | 4.904       | 287           | 292         | 304          | rBV      | 1177341        | 1582464       | 20.55%          | 4.909%        |
| 2         | 5.369       | 364           | 371         | 389          | rBV      | 1812989        | 2572881       | 33.41%          | 7.982%        |
| 3         | 6.975       | 637           | 644         | 658          | rBV      | 1618912        | 2533225       | 32.90%          | 7.859%        |
| 4         | 7.798       | 777           | 784         | 795          | rBV      | 511082         | 788440        | 10.24%          | 2.446%        |
| 5         | 8.975       | 976           | 984         | 997          | rBV      | 1485706        | 2399798       | 31.16%          | 7.445%        |
| 6         | 10.604      | 1255          | 1261        | 1274         | rBV      | 596594         | 1016464       | 13.20%          | 3.153%        |
| 7         | 13.080      | 1675          | 1682        | 1697         | rBV      | 3517520        | 5164044       | 67.06%          | 16.020%       |
| 8         | 14.463      | 1911          | 1917        | 1931         | rBV      | 838992         | 1215254       | 15.78%          | 3.770%        |
| 9         | 15.962      | 2166          | 2172        | 2191         | rBV      | 1756325        | 2497812       | 32.44%          | 7.749%        |
| 10        | 17.221      | 2380          | 2386        | 2402         | rBV      | 1007785        | 1407712       | 18.28%          | 4.367%        |
| 11        | 19.862      | 2829          | 2835        | 2846         | rBV      | 6627691        | 7700483       | 100.00%         | 23.889%       |
| 12        | 21.427      | 3096          | 3101        | 3108         | rBV      | 1285468        | 1650237       | 21.43%          | 5.119%        |
| 13        | 23.791      | 3497          | 3503        | 3512         | rVB      | 879334         | 1706281       | 22.16%          | 5.293%        |

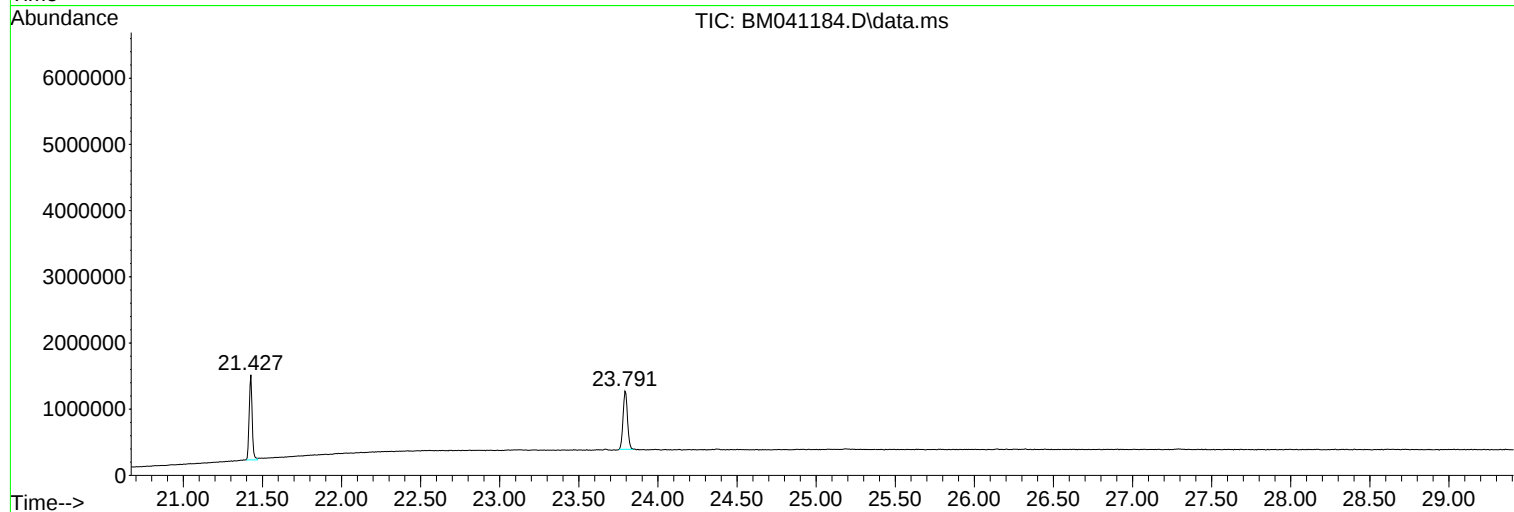
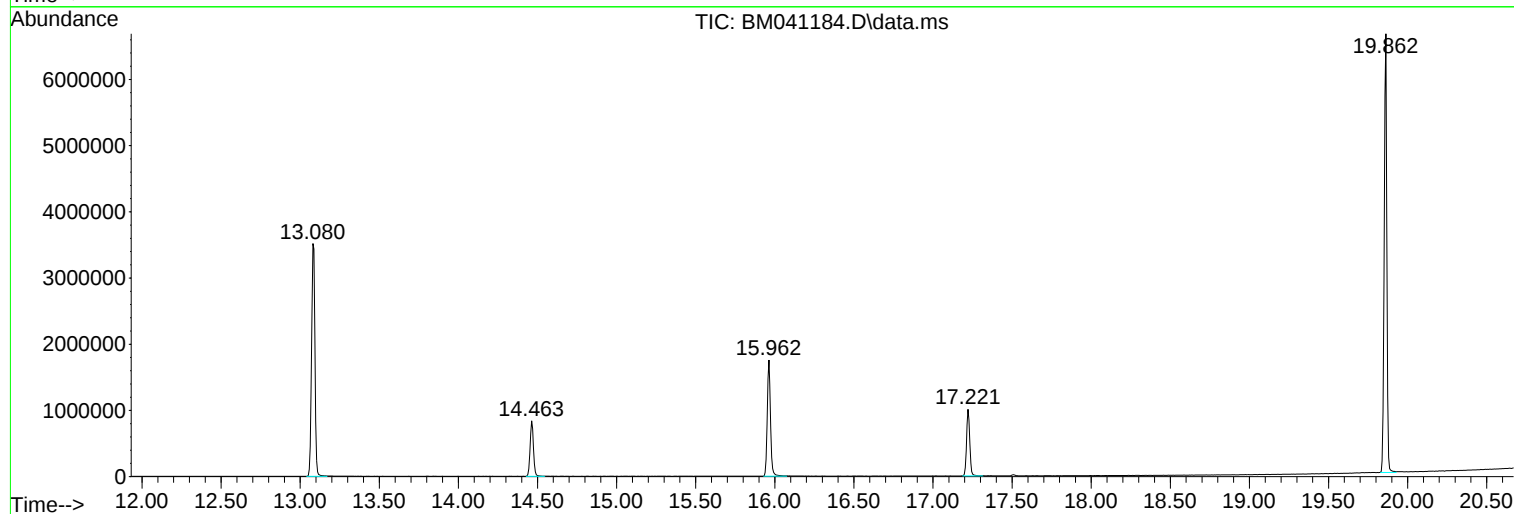
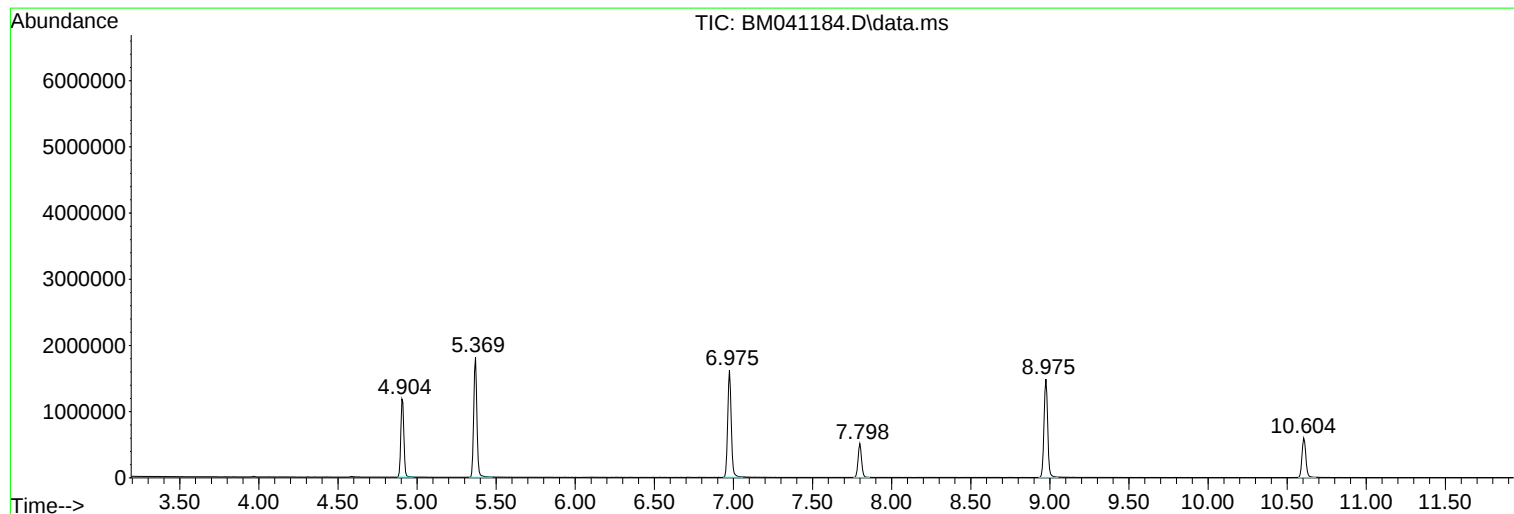
Sum of corrected areas: 32235095

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM072823.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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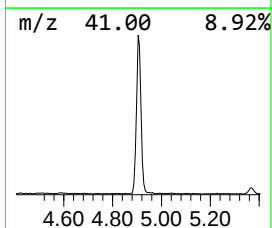
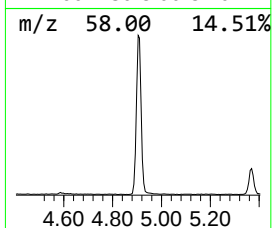
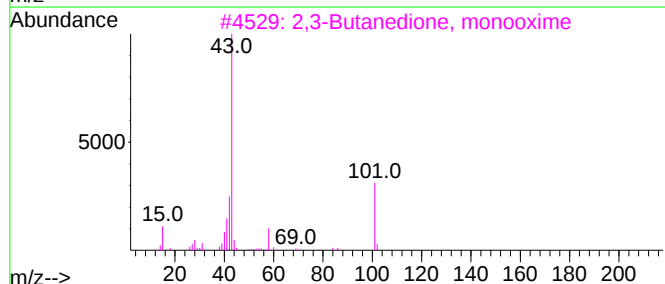
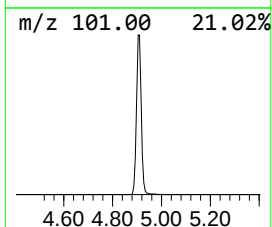
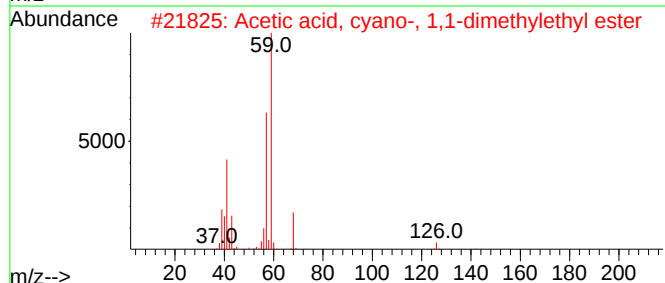
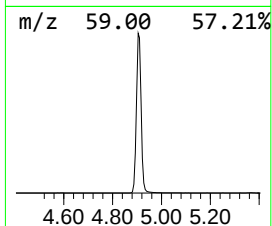
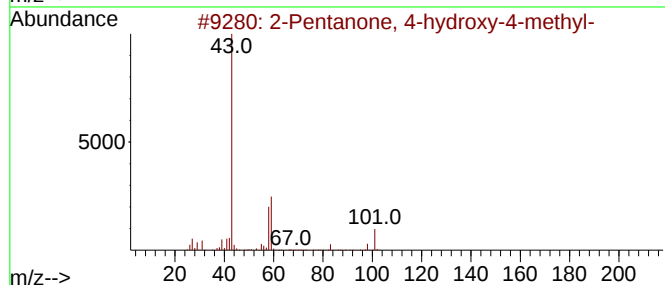
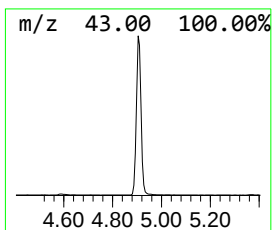
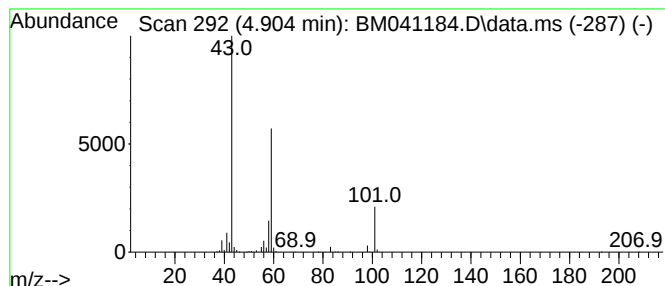
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|---------|------------------------|-------|
| 4.904 | 40.14 ng | 1582460 | 1,4-Dichlorobenzene-d4 | 7.798 |

| 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 | 23      |      |      |
| 3    | 2,3-Butanedione, monooxime          | 101 | C4H7NO2      | 000057-71-6 | 17      |      |      |
| 4    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 10      |      |      |
| 5    | Butane, 1-ethoxy-                   | 102 | C6H14O       | 000628-81-9 | 9       |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 2-Pentanone, 4-... | 4.904 | 40.1    | ng    | 1582460  | 1                     | 7.798 | 788440 | 20.0 |