

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM082824\  
 Data File : BM047374.D  
 Acq On : 28 Aug 2024 10:17  
 Operator : RC/JU  
 Sample : PB163019BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB163019BL

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-BM082624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047374.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         | 4.563       | 280           | 285         | 293          | rBV      | 309787         | 414441        | 2.50%           | 0.547%        |
| 2         | 5.010       | 355           | 361         | 376          | rBV      | 4871136        | 6843790       | 41.20%          | 9.037%        |
| 3         | 6.575       | 619           | 627         | 646          | rBV      | 4440145        | 7095901       | 42.72%          | 9.370%        |
| 4         | 7.346       | 751           | 758         | 770          | rBV      | 1121202        | 1758767       | 10.59%          | 2.323%        |
| 5         | 8.498       | 946           | 954         | 971          | rBV      | 2759420        | 4793332       | 28.86%          | 6.330%        |
| 6         | 10.104      | 1219          | 1227        | 1244         | rBV      | 1351384        | 2364117       | 14.23%          | 3.122%        |
| 7         | 12.616      | 1646          | 1654        | 1676         | rBV      | 7599675        | 11682609      | 70.34%          | 15.427%       |
| 8         | 14.010      | 1885          | 1891        | 1908         | rBV      | 2220567        | 3397858       | 20.46%          | 4.487%        |
| 9         | 15.527      | 2139          | 2149        | 2169         | rBV      | 6246433        | 9346274       | 56.27%          | 12.342%       |
| 10        | 16.780      | 2354          | 2362        | 2376         | rBV      | 2778524        | 4110372       | 24.75%          | 5.428%        |
| 11        | 19.451      | 2809          | 2816        | 2827         | rBV      | 13418203       | 16609348      | 100.00%         | 21.933%       |
| 12        | 21.021      | 3078          | 3083        | 3093         | rBV2     | 2619287        | 3701634       | 22.29%          | 4.888%        |
| 13        | 23.727      | 3535          | 3543        | 3555         | rVB      | 1402060        | 3608592       | 21.73%          | 4.765%        |

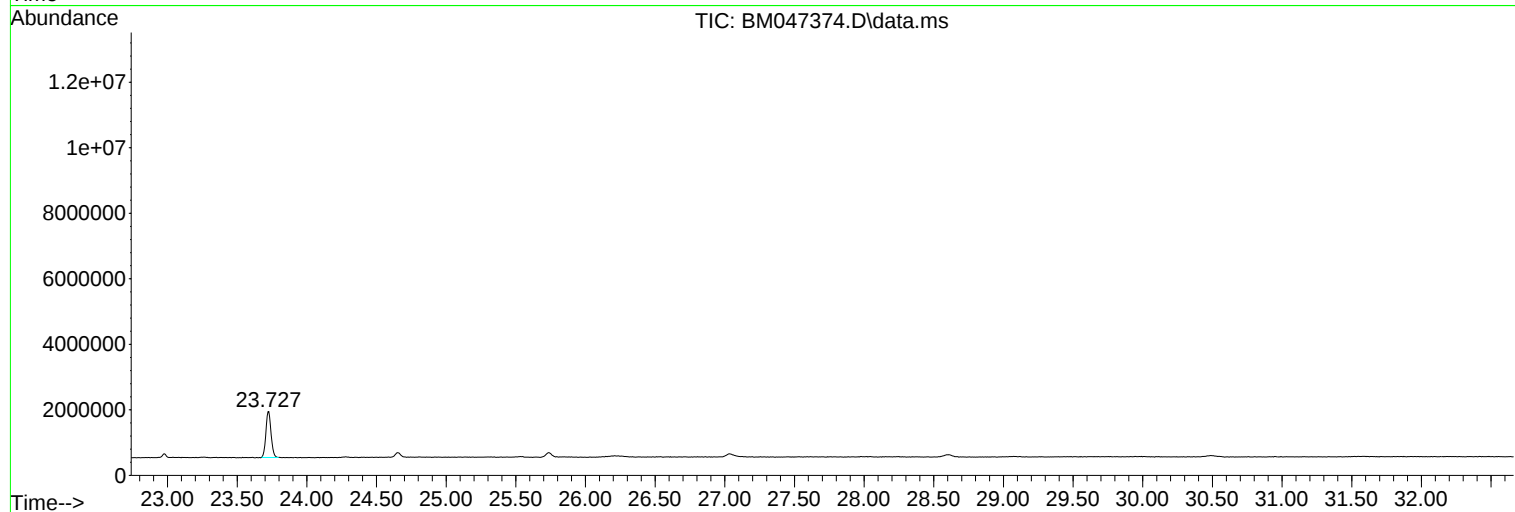
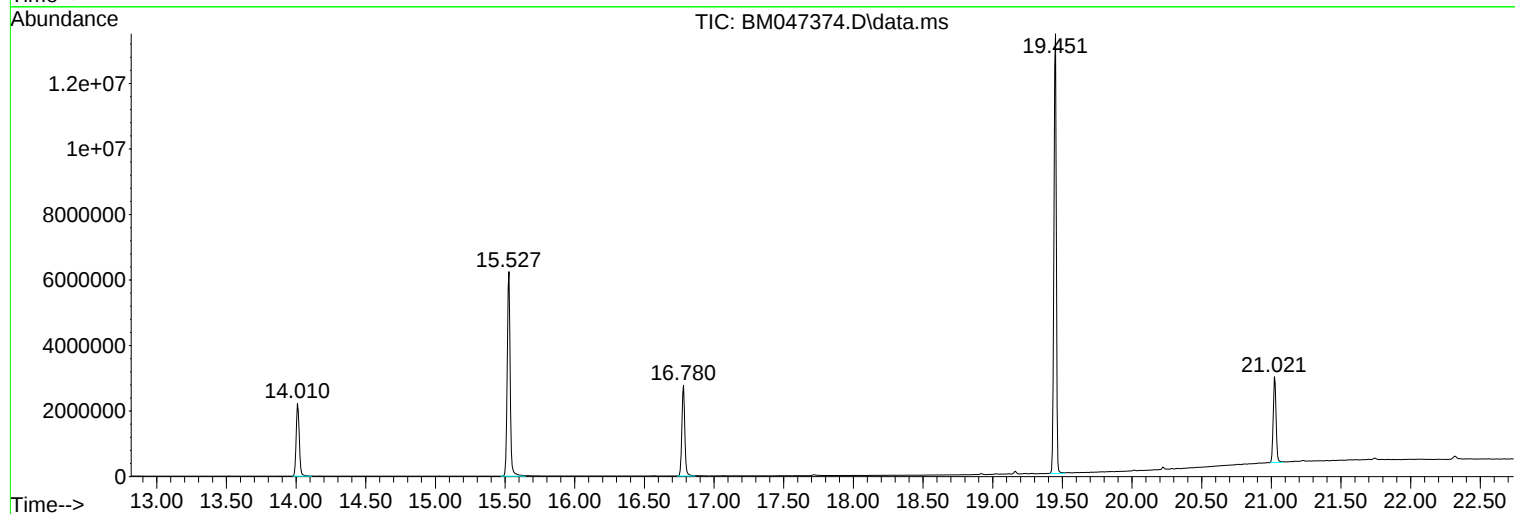
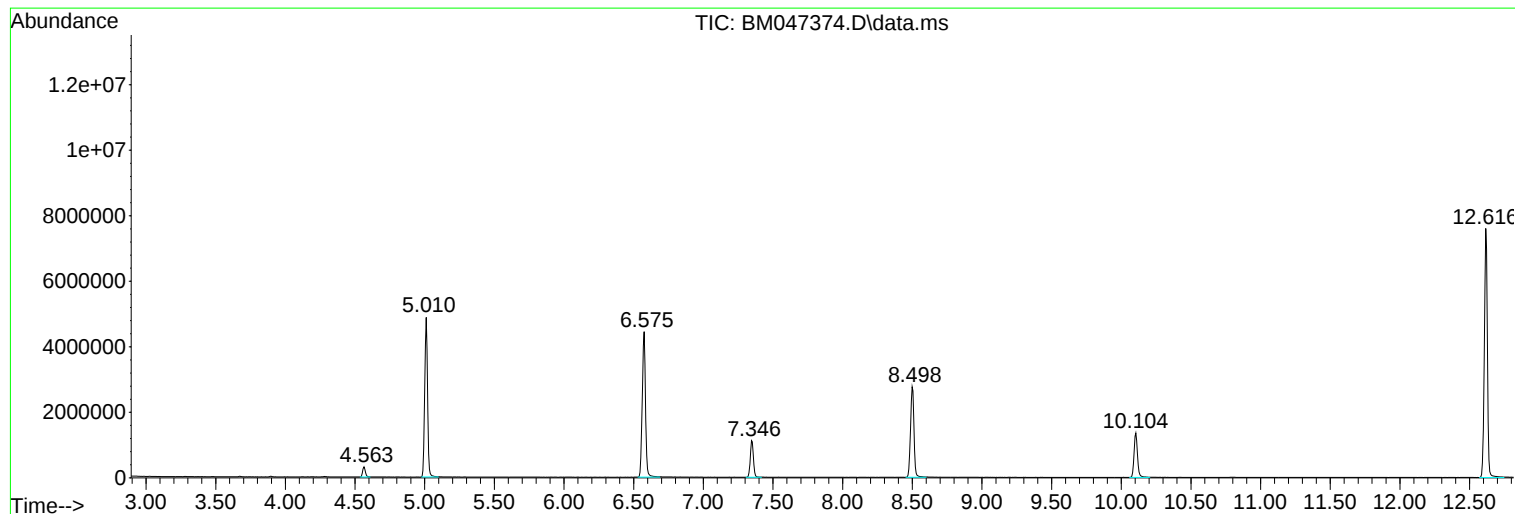
Sum of corrected areas: 75727035

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM082624.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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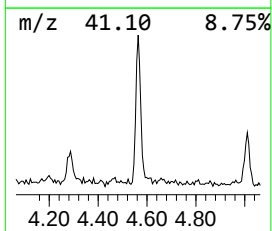
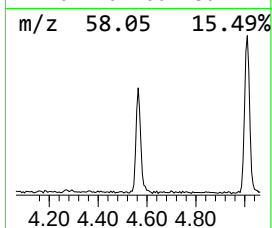
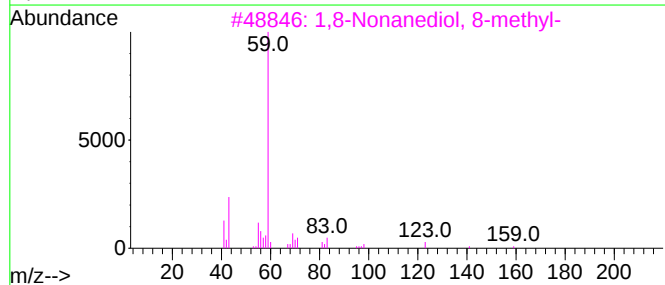
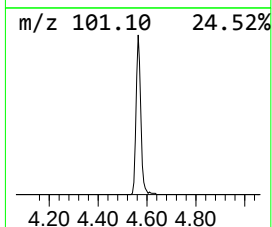
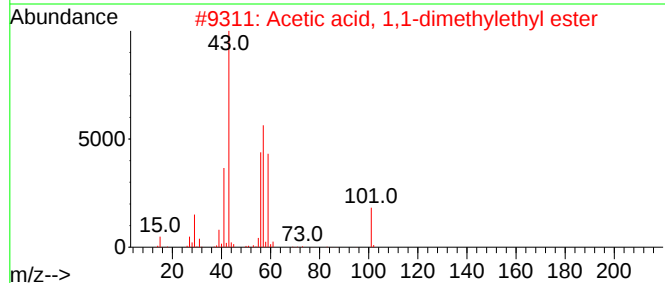
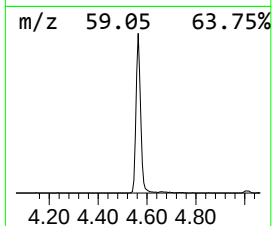
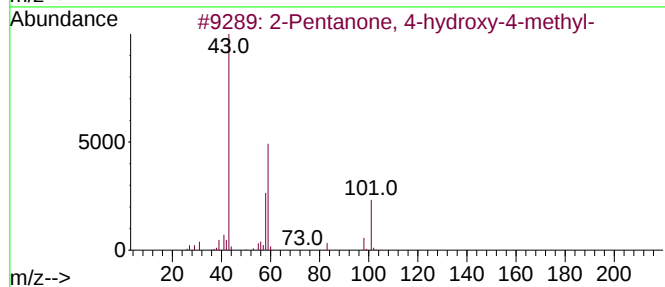
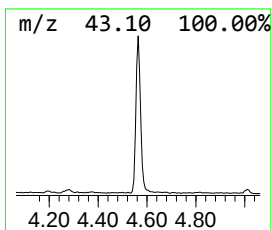
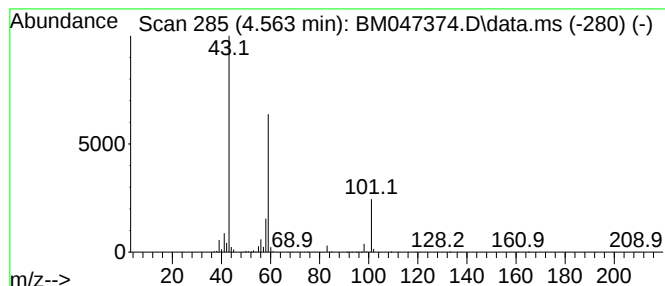
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.563 | 4.71 ng | 414441 | 1,4-Dichlorobenzene-d4 | 7.346 |

| Hit# | of 5                                | Tentative ID | MW       | MolForm     | CAS# | Qual |
|------|-------------------------------------|--------------|----------|-------------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116          | C6H12O2  | 000123-42-2 | 64   |      |
| 2    | Acetic acid, 1,1-dimethylethyl e... | 116          | C6H12O2  | 000540-88-5 | 39   |      |
| 3    | 1,8-Nonanediol, 8-methyl-           | 174          | C10H22O2 | 054725-73-4 | 17   |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141          | C7H11NO2 | 001116-98-9 | 17   |      |
| 5    | 2,3-Butanedione, monooxime          | 101          | C4H7NO2  | 000057-71-6 | 17   |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 4.563 | 4.7     | ng    | 414441   | 1                     | 7.346 | 1758770 | 20.0 |