

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM081524\  
 Data File : BM047193.D  
 Acq On : 14 Aug 2024 16:10  
 Operator : RC/JU  
 Sample : PB162602BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB162602BL

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-BM081024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM047193.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         | 4.581       | 283           | 288         | 297          | rBV      | 724193         | 983042        | 5.39%           | 1.003%        |
| 2         | 5.022       | 357           | 363         | 379          | rBV      | 6292585        | 8623084       | 47.28%          | 8.798%        |
| 3         | 6.581       | 620           | 628         | 649          | rBV      | 5901357        | 9201828       | 50.46%          | 9.388%        |
| 4         | 7.369       | 754           | 762         | 773          | rBV      | 1814137        | 2718445       | 14.91%          | 2.774%        |
| 5         | 8.516       | 949           | 957         | 972          | rBV      | 3762251        | 6116746       | 33.54%          | 6.241%        |
| 6         | 10.122      | 1222          | 1230        | 1247         | rBV      | 2317310        | 3786639       | 20.76%          | 3.863%        |
| 7         | 12.633      | 1650          | 1657        | 1669         | rBV      | 9175195        | 13769830      | 75.50%          | 14.049%       |
| 8         | 14.027      | 1887          | 1894        | 1904         | rBV      | 3724295        | 5534888       | 30.35%          | 5.647%        |
| 9         | 15.533      | 2143          | 2150        | 2170         | rBV      | 7638160        | 11026357      | 60.46%          | 11.250%       |
| 10        | 16.786      | 2356          | 2363        | 2374         | rBV      | 4852176        | 6571698       | 36.03%          | 6.705%        |
| 11        | 17.721      | 2517          | 2522        | 2531         | rBV      | 129724         | 235356        | 1.29%           | 0.240%        |
| 12        | 19.456      | 2811          | 2817        | 2822         | rBV      | 14849975       | 18237638      | 100.00%         | 18.607%       |
| 13        | 21.021      | 3078          | 3083        | 3094         | rBV      | 4359308        | 5716611       | 31.35%          | 5.832%        |
| 14        | 23.715      | 3533          | 3541        | 3557         | rVB      | 2419483        | 5491204       | 30.11%          | 5.603%        |

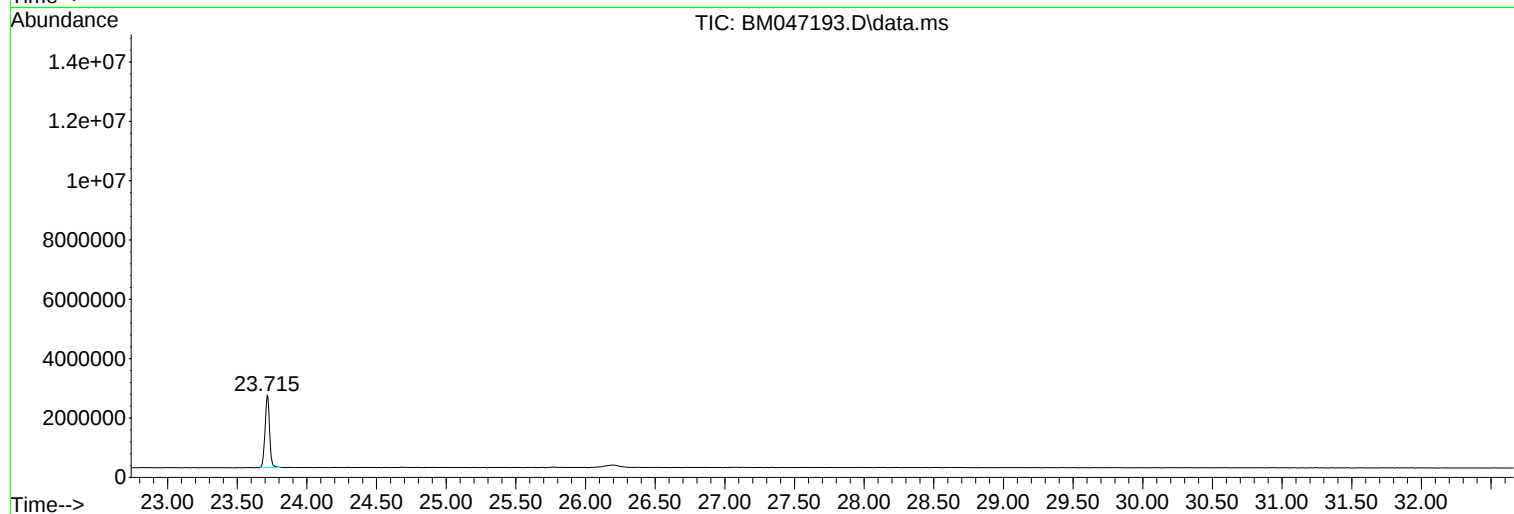
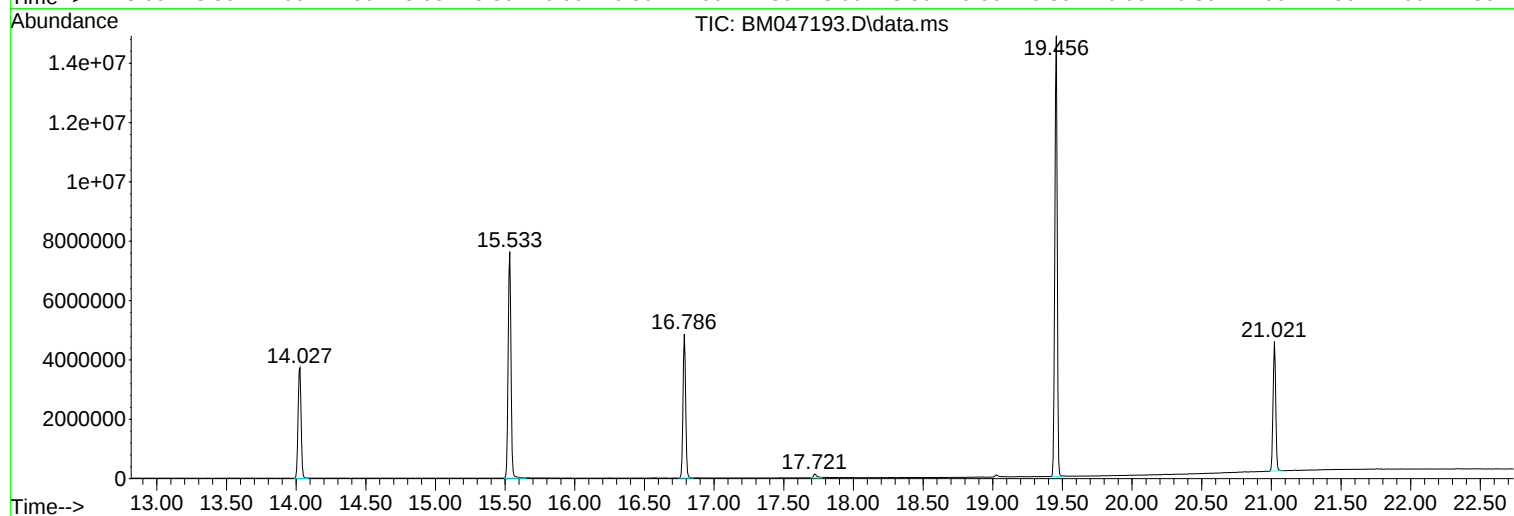
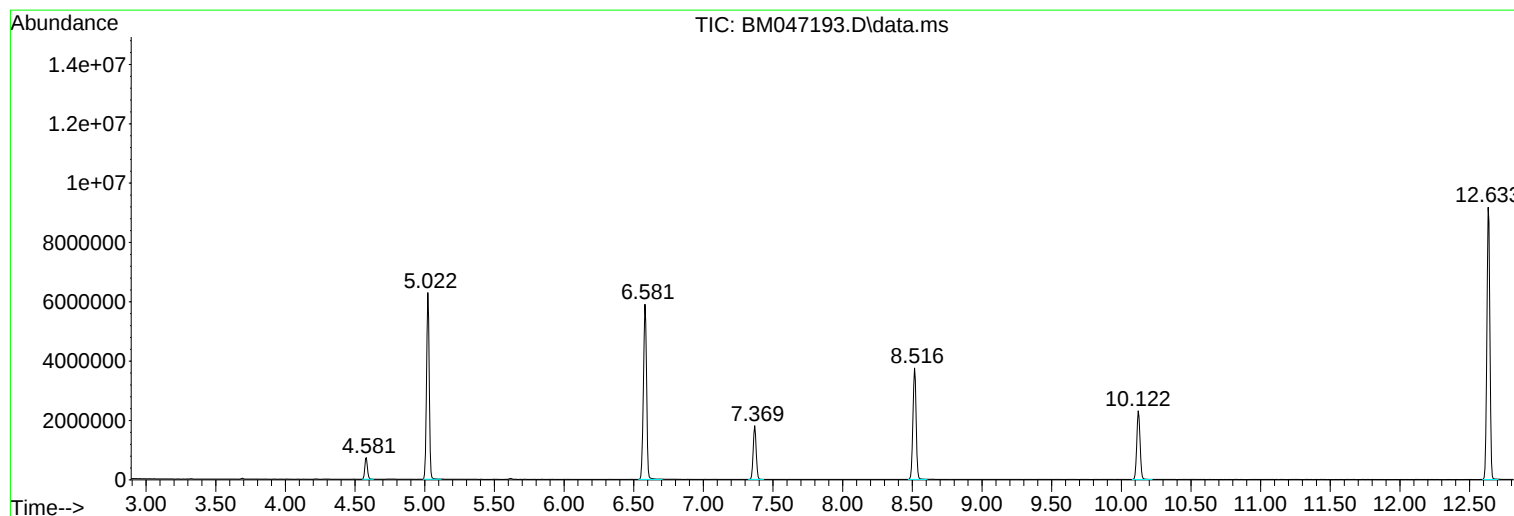
Sum of corrected areas: 98013366

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM081024.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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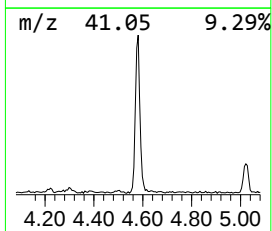
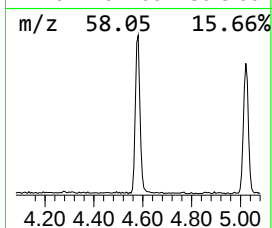
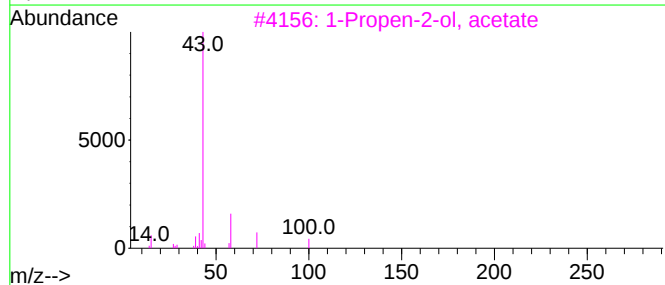
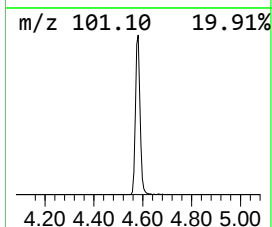
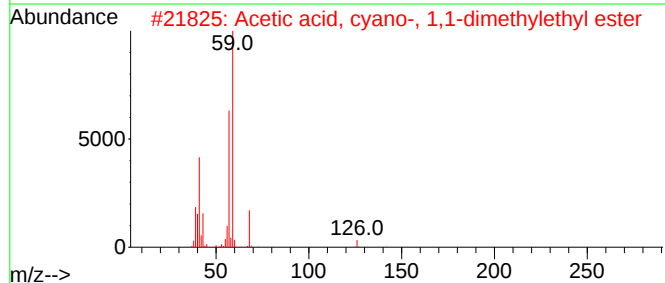
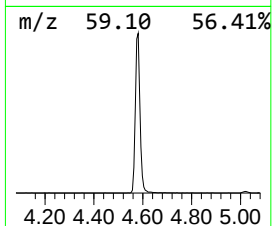
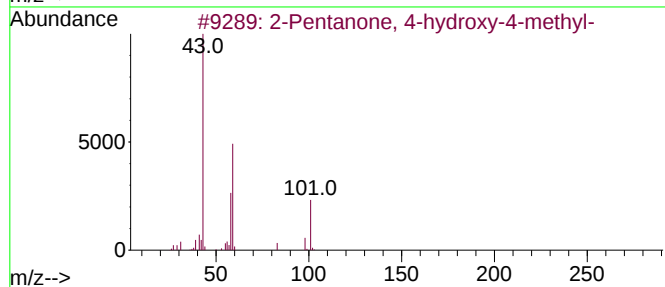
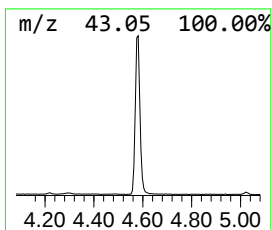
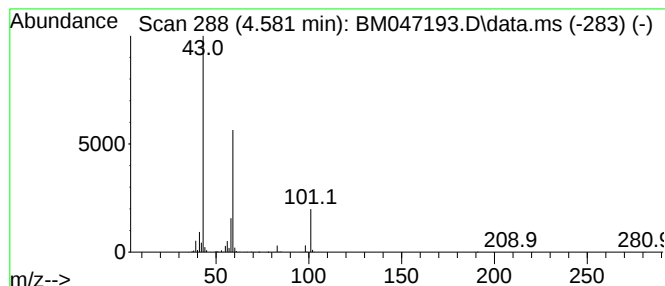
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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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.        |      |
|-----------|-------------------------------------|--------|------------------------|-------------|------|
| 4.581     | 7.23 ng                             | 983042 | 1,4-Dichlorobenzene-d4 | 7.369       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm                | CAS#        | Qual |
| 1         | 2-Pentanone, 4-hydroxy-4-methyl-    | 116    | C6H12O2                | 000123-42-2 | 56   |
| 2         | Acetic acid, cyano-, 1,1-dimethy... | 141    | C7H11NO2               | 001116-98-9 | 25   |
| 3         | 1-Propen-2-ol, acetate              | 100    | C5H8O2                 | 000108-22-5 | 10   |
| 4         | Morpholine, 4-methyl-               | 101    | C5H11NO                | 000109-02-4 | 9    |
| 5         | 5-Hexen-2-one                       | 98     | C6H10O                 | 000109-49-9 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2-Pentanone, 4-... | 4.581 | 7.2     | ng    | 983042   | 1                     | 7.369 | 2718450 | 20.0 |