

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092922\  
 Data File : BP011839.D  
 Acq On : 29 Sep 2022 11:51  
 Operator : CG/JU  
 Sample : PB147922BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB147922BL

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\_P\Methods\8270E-BP092122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP011839.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         | 3.052       | 6             | 11          | 16           | rBV      | 280305         | 317263        | 2.03%           | 0.389%        |
| 2         | 5.463       | 414           | 421         | 440          | rBV      | 6058036        | 9186615       | 58.64%          | 11.262%       |
| 3         | 7.069       | 686           | 694         | 712          | rBV      | 5628972        | 9166445       | 58.51%          | 11.237%       |
| 4         | 7.904       | 829           | 836         | 847          | rBV      | 1332790        | 2117040       | 13.51%          | 2.595%        |
| 5         | 9.069       | 1026          | 1034        | 1053         | rBV      | 3391878        | 5646784       | 36.05%          | 6.922%        |
| 6         | 10.710      | 1305          | 1313        | 1333         | rBV      | 1704344        | 2990204       | 19.09%          | 3.666%        |
| 7         | 13.169      | 1721          | 1731        | 1755         | rBV      | 8332627        | 12986080      | 82.89%          | 15.919%       |
| 8         | 14.545      | 1957          | 1965        | 1992         | rBV      | 2472734        | 3868642       | 24.69%          | 4.742%        |
| 9         | 16.039      | 2211          | 2219        | 2251         | rBV      | 5167962        | 8358533       | 53.36%          | 10.247%       |
| 10        | 17.298      | 2427          | 2433        | 2448         | rBV      | 2980143        | 4495931       | 28.70%          | 5.511%        |
| 11        | 19.857      | 2862          | 2868        | 2881         | rBV      | 12127761       | 15665749      | 100.00%         | 19.204%       |
| 12        | 21.380      | 3122          | 3127        | 3141         | rBV      | 2743278        | 3768174       | 24.05%          | 4.619%        |
| 13        | 23.815      | 3535          | 3541        | 3554         | rVB2     | 1344289        | 3006966       | 19.19%          | 3.686%        |

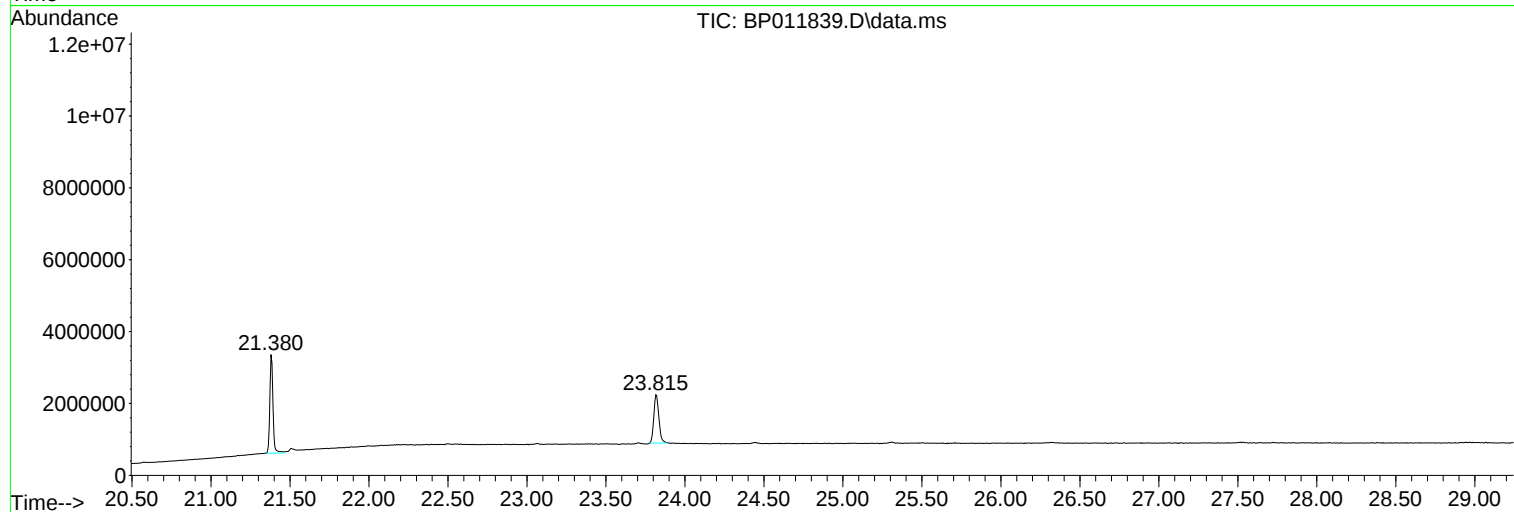
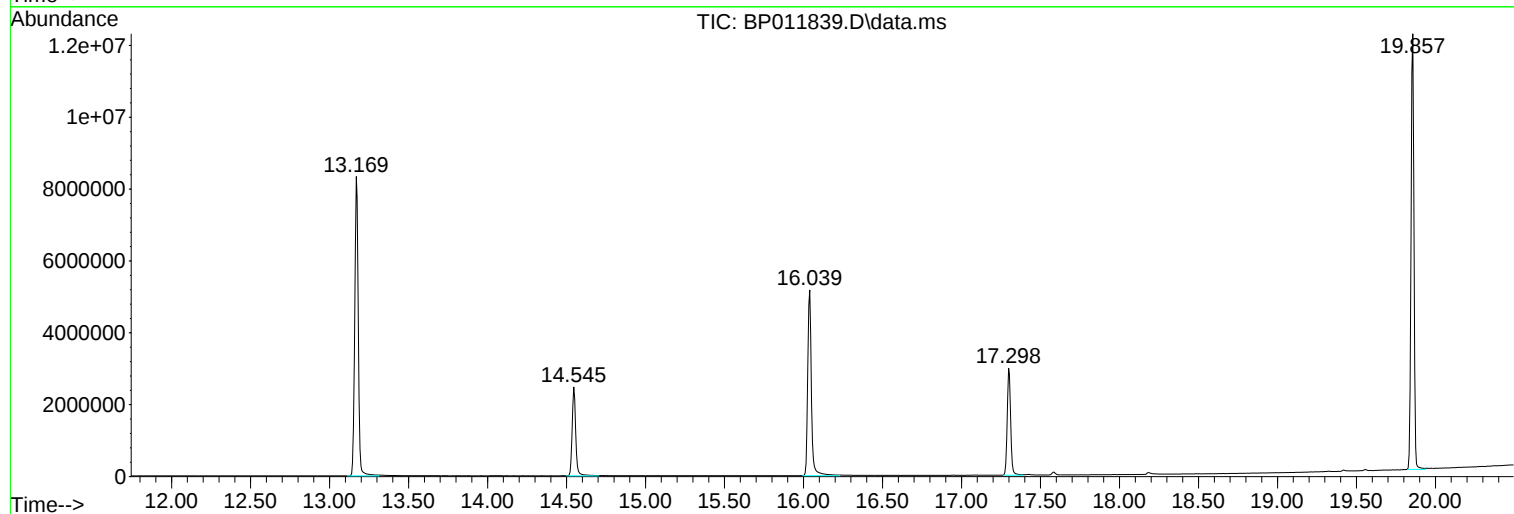
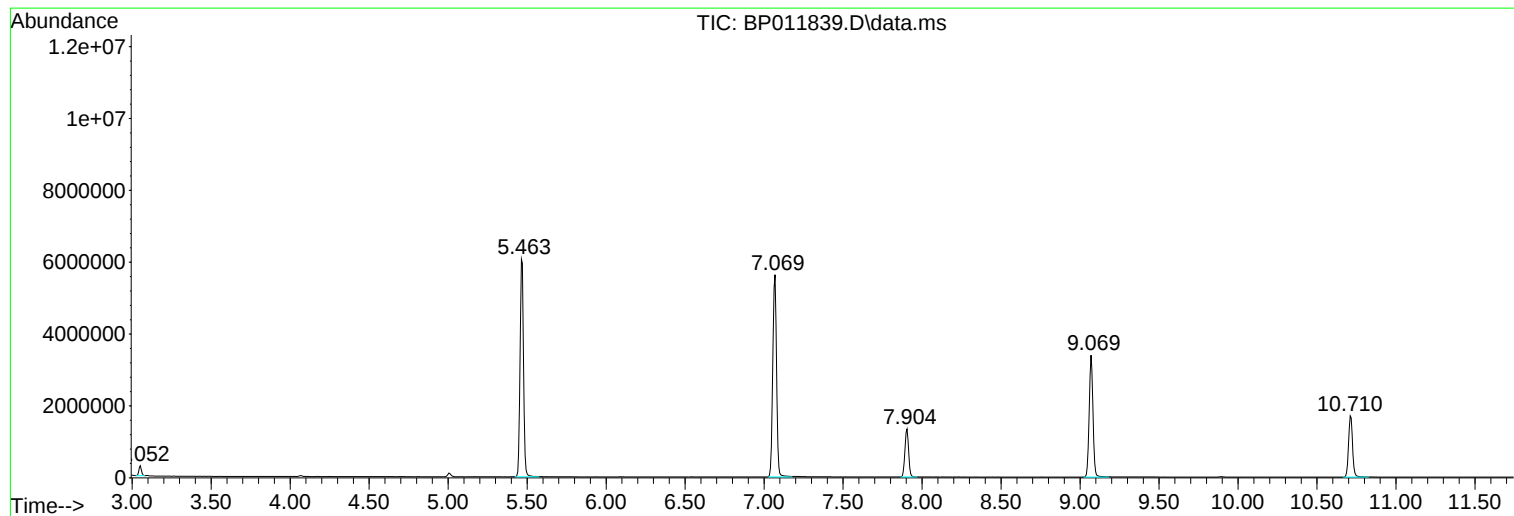
Sum of corrected areas: 81574426

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092122.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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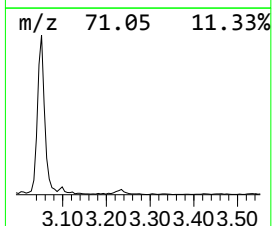
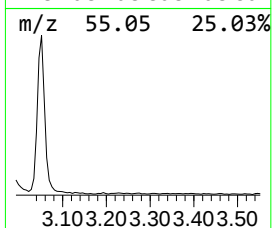
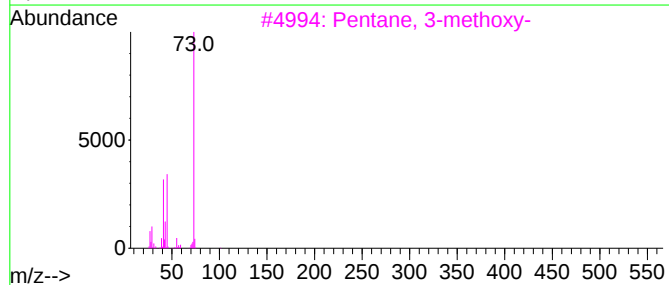
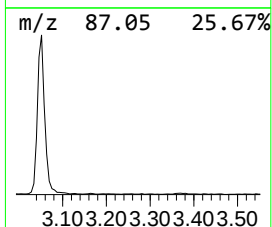
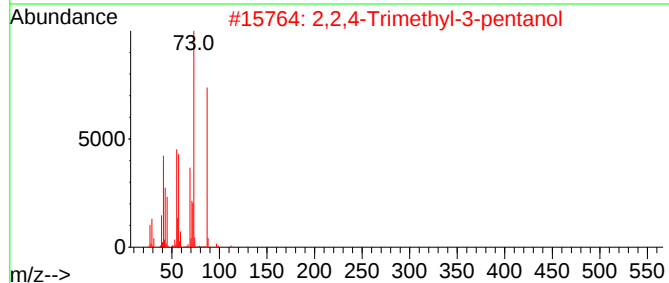
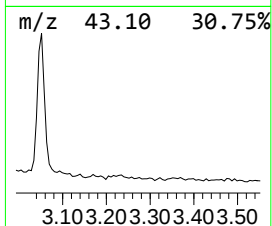
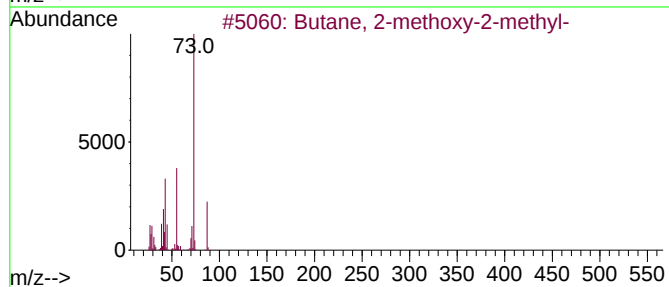
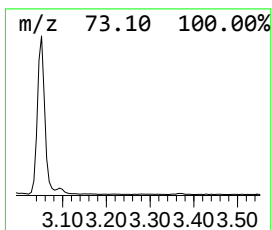
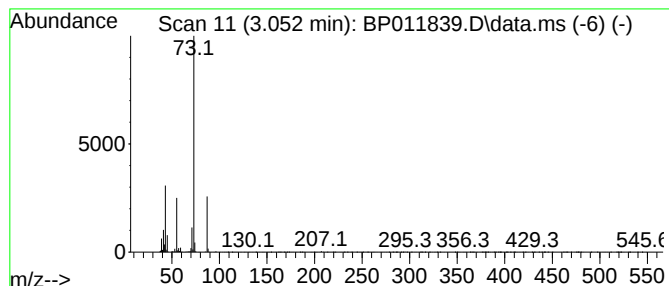
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 3.052 | 3.00 ng | 317263 | 1,4-Dichlorobenzene-d4 | 7.904 |

| Hit# | of 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------------|-----|---------|-------------|------|
| 1    |      | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |      | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 39   |
| 3    |      | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 4    |      | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 9    |
| 5    |      | Acetamide, N-ethyl-         | 87  | C4H9NO  | 000625-50-3 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-metho... | 3.052 | 3.0     | ng    | 317263   | 1                     | 7.904 | 2117040 | 20.0 |