

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090420\  
 Data File : BP003219.D  
 Acq On : 04 Sep 2020 19:32  
 Operator : CG/JU  
 Sample : L3864-01 2X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CL-01-090320

Integration Parameters: rteint.p  
 Integrator: RTE  
 Smoothing : ON  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0  
 Filtering: 5  
 Min Area: 3 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP082420.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

| 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         | 2.922       | 3             | 6           | 22           | rVB      | 584782         | 859696        | 29.10%          | 3.202%        |
| 2         | 5.263       | 396           | 404         | 418          | rBV      | 1009485        | 1499740       | 50.77%          | 5.586%        |
| 3         | 6.840       | 665           | 672         | 688          | rBV      | 890280         | 1458559       | 49.38%          | 5.433%        |
| 4         | 7.652       | 803           | 810         | 821          | rBV      | 947699         | 1509510       | 51.10%          | 5.623%        |
| 5         | 8.799       | 996           | 1005        | 1019         | rBV      | 598073         | 1013381       | 34.31%          | 3.775%        |
| 6         | 10.434      | 1273          | 1283        | 1300         | rBV      | 1133128        | 1979727       | 67.02%          | 7.374%        |
| 7         | 12.910      | 1698          | 1704        | 1715         | rBV      | 1558087        | 2415966       | 81.79%          | 8.999%        |
| 8         | 13.757      | 1839          | 1848        | 1854         | rBV      | 143885         | 231071        | 7.82%           | 0.861%        |
| 9         | 14.016      | 1887          | 1892        | 1902         | rBV      | 40161          | 68286         | 2.31%           | 0.254%        |
| 10        | 14.139      | 1907          | 1913        | 1922         | rBV2     | 22965          | 61599         | 2.09%           | 0.229%        |
| 11        | 14.298      | 1933          | 1940        | 1948         | rBV      | 1501326        | 2230974       | 75.52%          | 8.310%        |
| 12        | 15.181      | 2086          | 2090        | 2094         | rVB      | 26231          | 33388         | 1.13%           | 0.124%        |
| 13        | 15.792      | 2188          | 2194        | 2205         | rBV      | 839205         | 1287782       | 43.59%          | 4.797%        |
| 14        | 16.045      | 2232          | 2237        | 2239         | rBV4     | 37097          | 53047         | 1.80%           | 0.198%        |
| 15        | 16.839      | 2368          | 2372        | 2377         | rBV2     | 43207          | 56298         | 1.91%           | 0.210%        |
| 16        | 16.892      | 2378          | 2381        | 2388         | rVB2     | 28922          | 40548         | 1.37%           | 0.151%        |
| 17        | 17.051      | 2402          | 2408        | 2413         | rBV      | 1559196        | 2298789       | 77.82%          | 8.562%        |
| 18        | 17.180      | 2427          | 2430        | 2436         | rVB      | 36796          | 52597         | 1.78%           | 0.196%        |
| 19        | 17.580      | 2494          | 2498        | 2503         | rBV      | 38579          | 46356         | 1.57%           | 0.173%        |
| 20        | 18.257      | 2610          | 2613        | 2617         | rBV      | 40234          | 44270         | 1.50%           | 0.165%        |
| 21        | 18.851      | 2711          | 2714        | 2716         | rBV2     | 65197          | 82123         | 2.78%           | 0.306%        |
| 22        | 18.880      | 2716          | 2719        | 2723         | rVB3     | 119756         | 157820        | 5.34%           | 0.588%        |
| 23        | 19.069      | 2748          | 2751        | 2756         | rBV      | 114432         | 150541        | 5.10%           | 0.561%        |
| 24        | 19.422      | 2808          | 2811        | 2819         | rVB      | 160393         | 228096        | 7.72%           | 0.850%        |
| 25        | 19.627      | 2841          | 2846        | 2851         | rBV      | 2318363        | 2884686       | 97.65%          | 10.745%       |
| 26        | 20.874      | 3055          | 3058        | 3064         | rVB5     | 161916         | 211016        | 7.14%           | 0.786%        |
| 27        | 21.145      | 3099          | 3104        | 3108         | rBV      | 2299692        | 2953977       | 100.00%         | 11.003%       |
| 28        | 23.380      | 3478          | 3484        | 3492         | rVB2     | 1635497        | 2937512       | 99.44%          | 10.942%       |

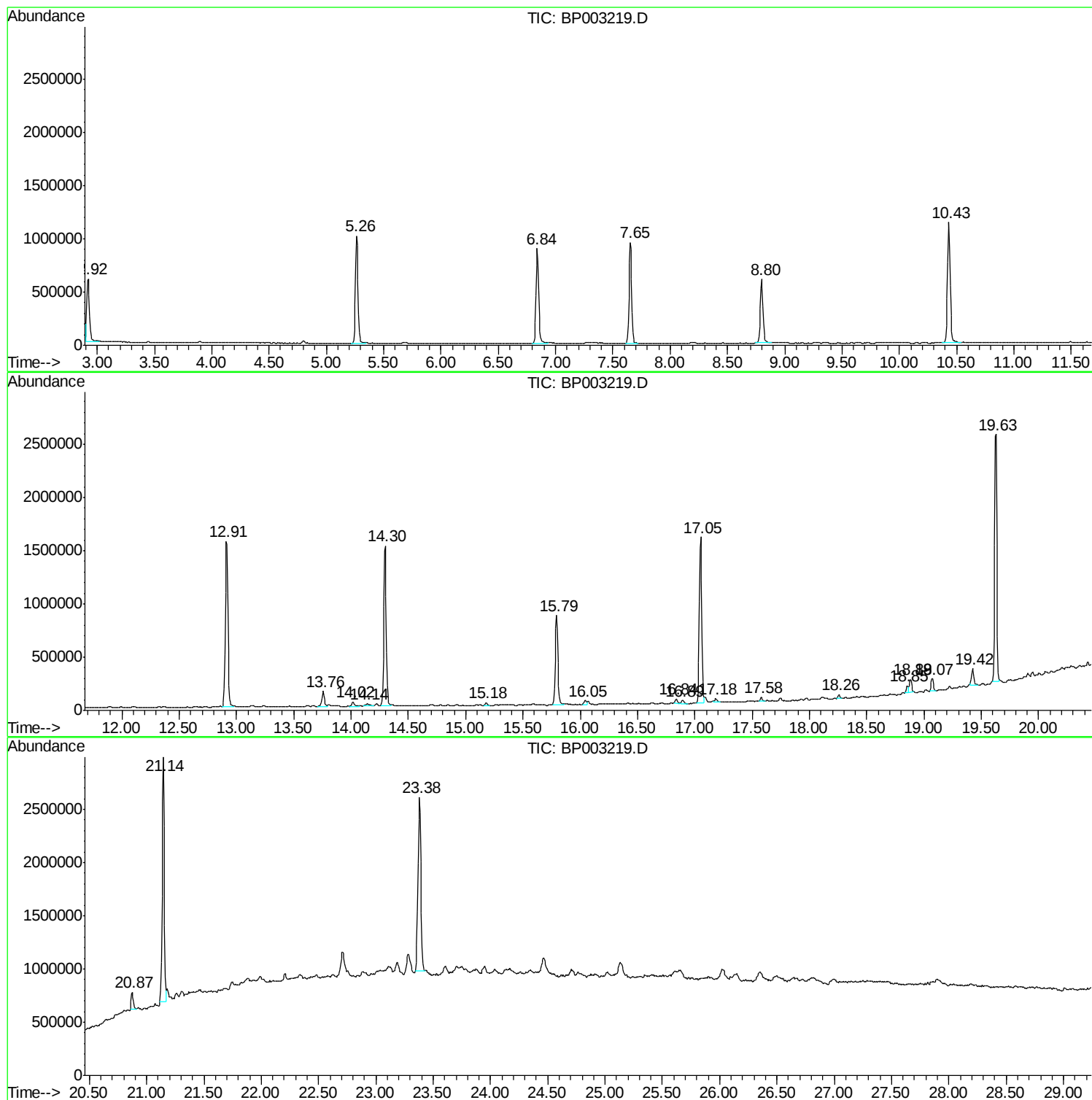
Sum of corrected areas: 26847355

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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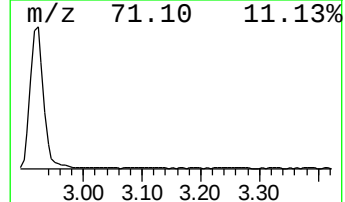
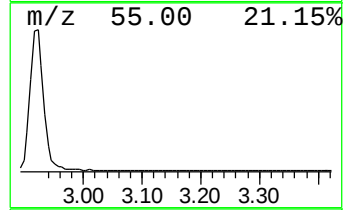
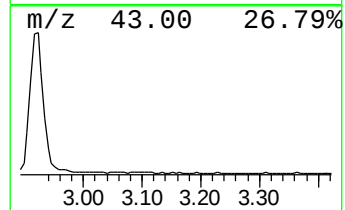
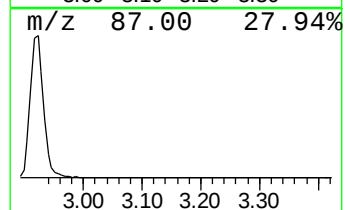
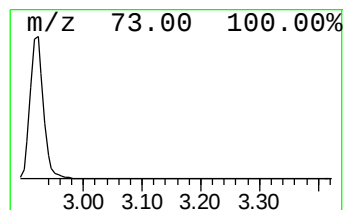
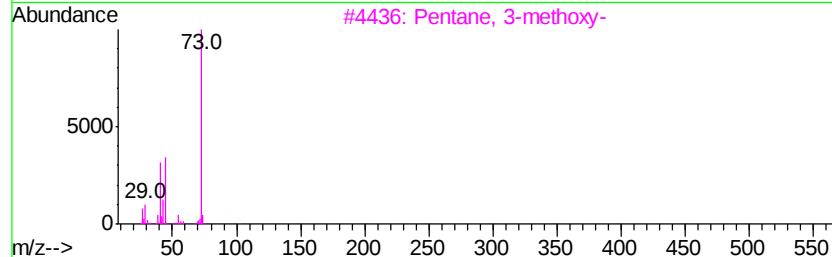
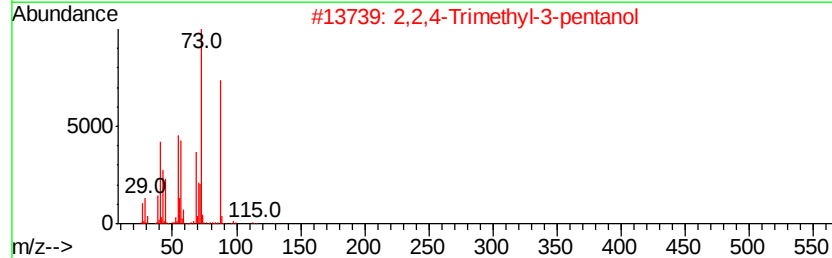
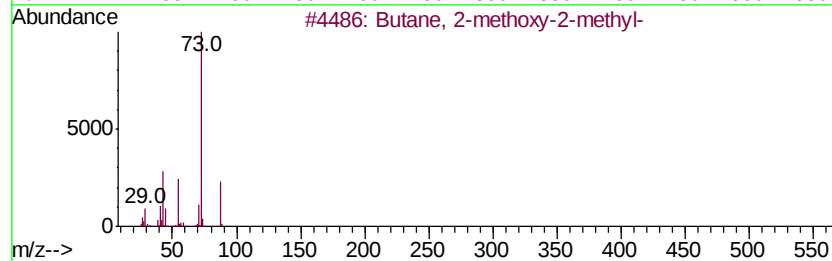
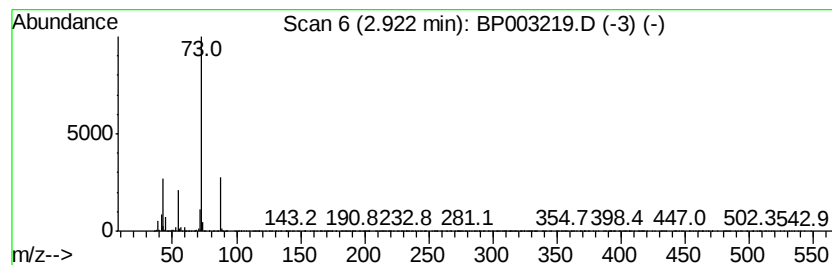
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TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc  | Area   | Relative to ISTD       | R.T. |
|------|----------|--------|------------------------|------|
| 2.92 | 11.39 ng | 859696 | 1,4-Dichlorobenzene-d4 | 7.65 |

| Hit# | of | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 64   |
| 2    |    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 40   |
| 3    |    | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |
| 4    |    | N-Ethylformamide            | 73  | C3H7NO  | 000627-45-2 | 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-methoxy... | 2.92 | 11.4    | ng    | 859696   | 1                     | 7.65 | 1509510 | 20.0 |