

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF052224\  
 Data File : BF137996.D  
 Acq On : 22 May 2024 10:16  
 Operator : CG\JU  
 Sample : PB161030BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB161030BL

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\_F\Methods\8270-BF051424.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137996.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         | 2.458       | 51            | 63          | 68           | rVB      | 76639          | 110682        | 2.03%           | 0.379%        |
| 2         | 5.669       | 603           | 609         | 612          | rBV      | 3528580        | 3549736       | 65.22%          | 12.165%       |
| 3         | 6.651       | 770           | 776         | 779          | rBV      | 3103823        | 3473267       | 63.82%          | 11.903%       |
| 4         | 7.034       | 837           | 841         | 844          | rBV      | 1011902        | 789152        | 14.50%          | 2.704%        |
| 5         | 7.592       | 931           | 936         | 939          | rBV      | 2095201        | 2335941       | 42.92%          | 8.005%        |
| 6         | 8.316       | 1054          | 1059        | 1062         | rBV      | 1230138        | 1058386       | 19.45%          | 3.627%        |
| 7         | 9.392       | 1236          | 1242        | 1245         | rBV      | 5077492        | 4915189       | 90.31%          | 16.844%       |
| 8         | 10.081      | 1353          | 1359        | 1362         | rBV      | 1450193        | 1276468       | 23.45%          | 4.374%        |
| 9         | 10.875      | 1488          | 1494        | 1497         | rBV      | 3367654        | 3033396       | 55.74%          | 10.395%       |
| 10        | 11.575      | 1609          | 1613        | 1616         | rBV      | 1696374        | 1341334       | 24.65%          | 4.597%        |
| 11        | 13.163      | 1878          | 1883        | 1886         | rBV      | 5560937        | 5442468       | 100.00%         | 18.651%       |
| 12        | 14.221      | 2059          | 2063        | 2073         | rBV      | 1115155        | 1012871       | 18.61%          | 3.471%        |
| 13        | 15.786      | 2323          | 2329        | 2338         | rBV      | 566994         | 777331        | 14.28%          | 2.664%        |
| 14        | 18.215      | 2734          | 2742        | 2754         | rBV4     | 16569          | 64201         | 1.18%           | 0.220%        |

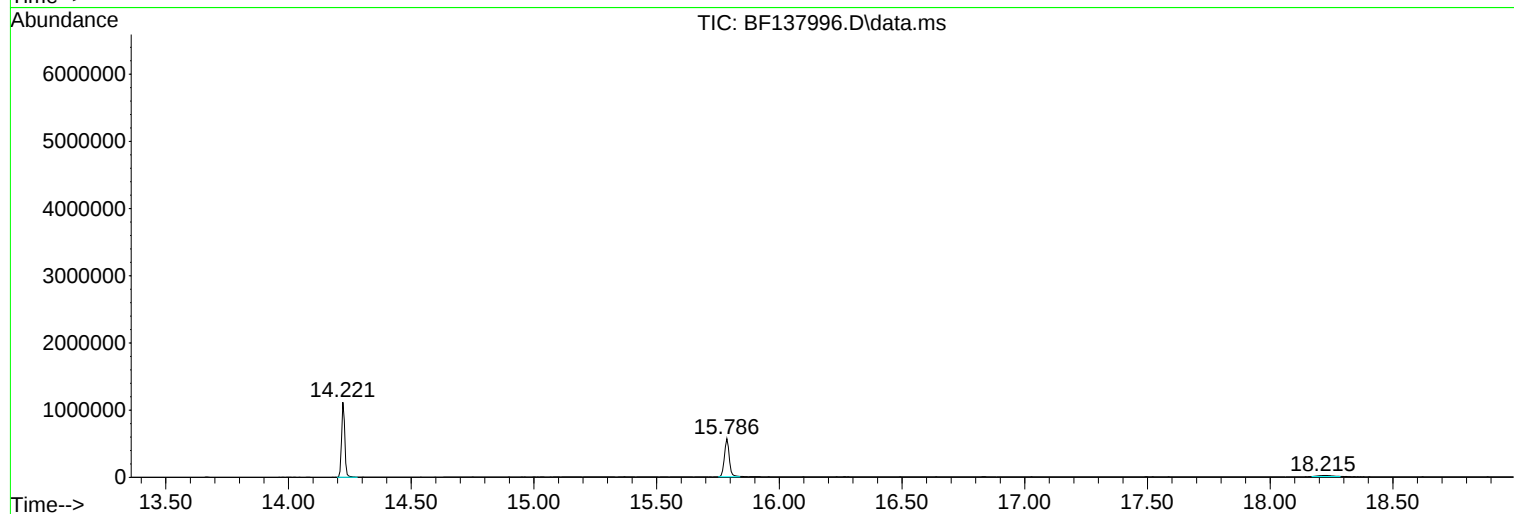
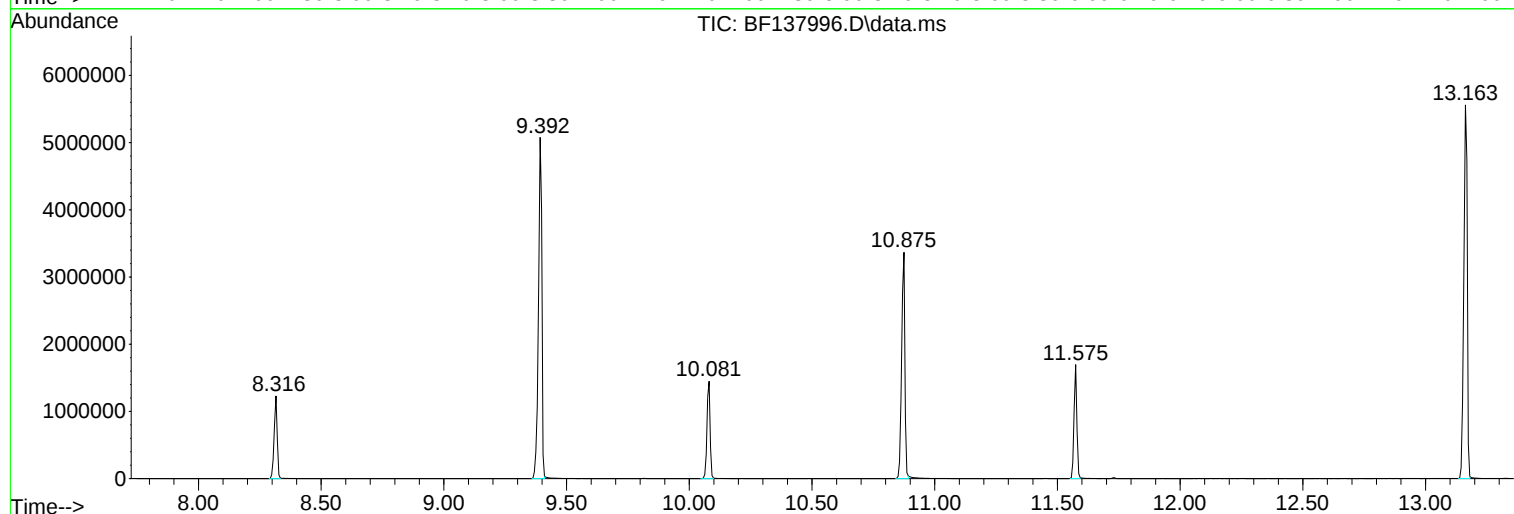
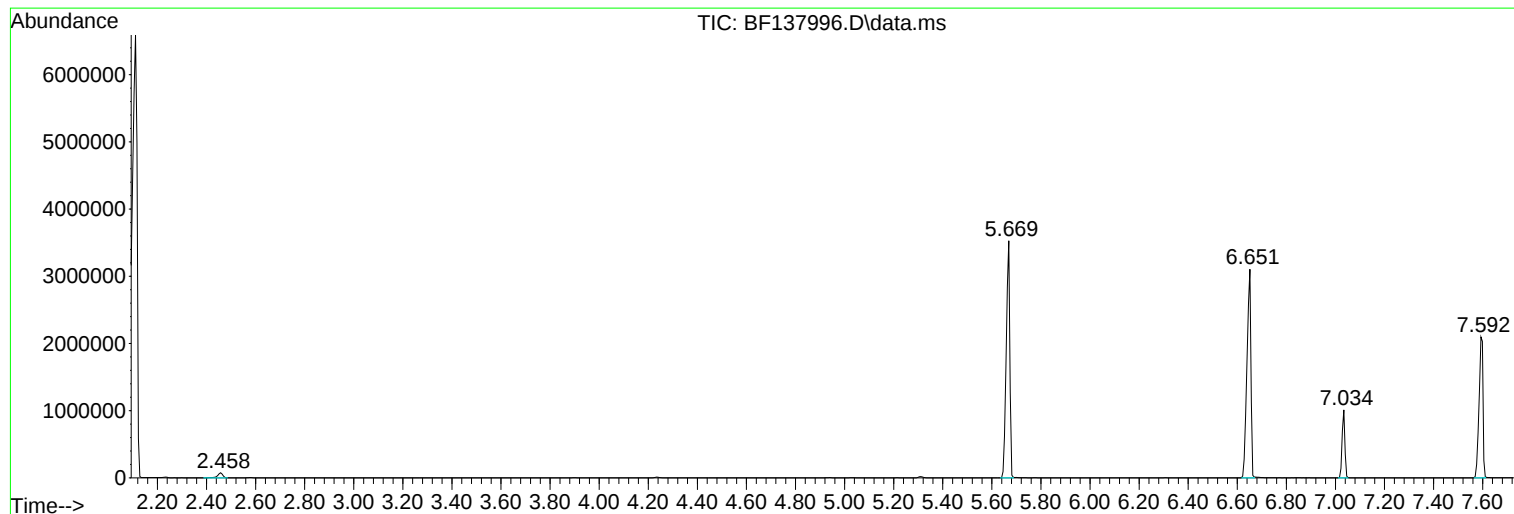
Sum of corrected areas: 29180422

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF051424.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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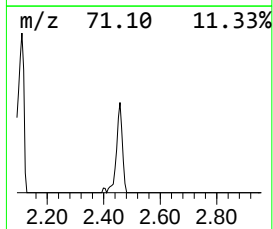
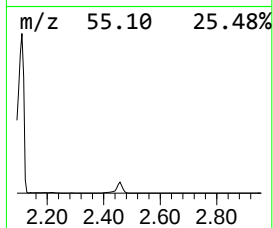
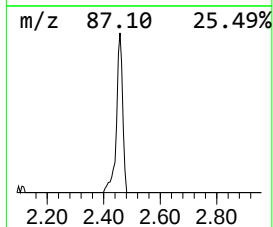
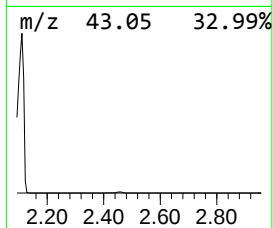
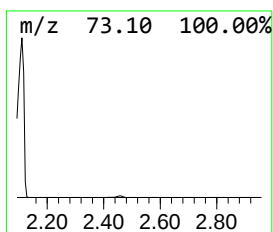
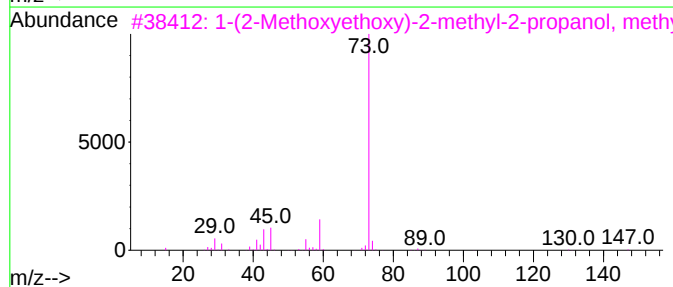
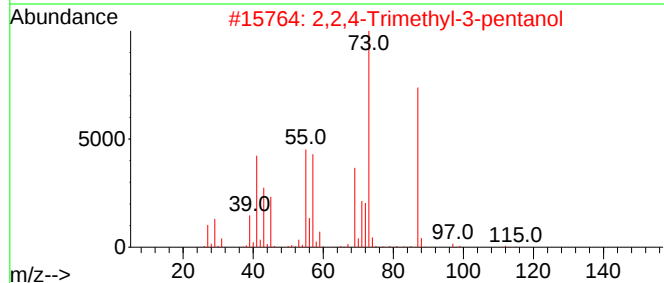
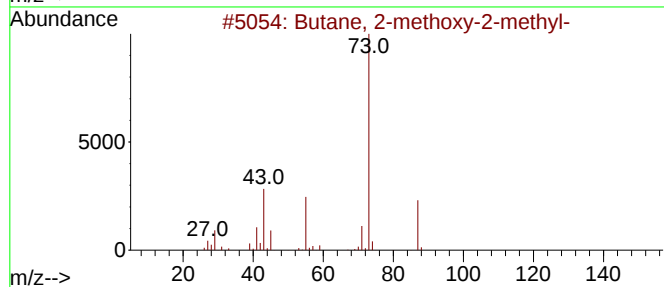
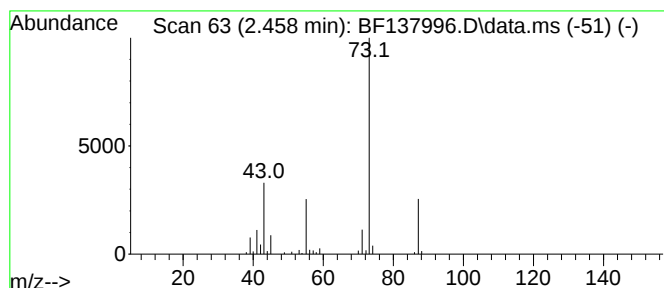
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF051424.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.458 | 2.81 ng | 110682 | 1,4-Dichlorobenzene-d4 | 7.034 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-         | 102 | C6H14O  | 000994-05-8  | 86   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol          | 130 | C8H18O  | 005162-48-1  | 40   |
| 3    |    |   | 1-(2-Methoxyethoxy)-2-methyl-2-p... | 162 | C8H18O3 | 1000364-24-4 | 23   |
| 4    |    |   | 3-Pentanol, 3-methyl-               | 102 | C6H14O  | 000077-74-7  | 17   |
| 5    |    |   | Silane, tetramethyl-                | 88  | C4H12Si | 000075-76-3  | 12   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.458 | 2.8     | ng    | 110682   | 1                     | 7.034 | 789152 | 20.0 |