

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF121124\  
 Data File : BF140821.D  
 Acq On : 11 Dec 2024 11:38  
 Operator : RC/JU  
 Sample : PB165522BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB165522BL

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-BF112124.M  
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140821.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         | 2.199       | 12            | 18          | 31           | rVB      | 50991          | 98545         | 3.04%           | 0.571%        |
| 2         | 5.510       | 575           | 581         | 606          | rBV      | 1562642        | 2119450       | 65.33%          | 12.279%       |
| 3         | 6.510       | 746           | 751         | 776          | rBV      | 1527136        | 2168301       | 66.84%          | 12.562%       |
| 4         | 6.857       | 805           | 810         | 825          | rVB      | 342109         | 434184        | 13.38%          | 2.516%        |
| 5         | 7.428       | 900           | 907         | 926          | rBV      | 983372         | 1416145       | 43.65%          | 8.205%        |
| 6         | 8.139       | 1022          | 1028        | 1046         | rBV      | 400659         | 551283        | 16.99%          | 3.194%        |
| 7         | 9.216       | 1204          | 1211        | 1232         | rBV      | 2119041        | 2884290       | 88.91%          | 16.711%       |
| 8         | 9.898       | 1321          | 1327        | 1345         | rVB      | 492699         | 658053        | 20.29%          | 3.813%        |
| 9         | 10.692      | 1457          | 1462        | 1489         | rBV      | 1314800        | 1831913       | 56.47%          | 10.614%       |
| 10        | 11.392      | 1575          | 1581        | 1595         | rBV      | 517321         | 715299        | 22.05%          | 4.144%        |
| 11        | 12.980      | 1845          | 1851        | 1856         | rBV      | 2449318        | 3243983       | 100.00%         | 18.795%       |
| 12        | 14.051      | 2027          | 2033        | 2047         | rVB      | 420570         | 634352        | 19.55%          | 3.675%        |
| 13        | 15.556      | 2284          | 2289        | 2304         | rBV      | 255748         | 504415        | 15.55%          | 2.922%        |

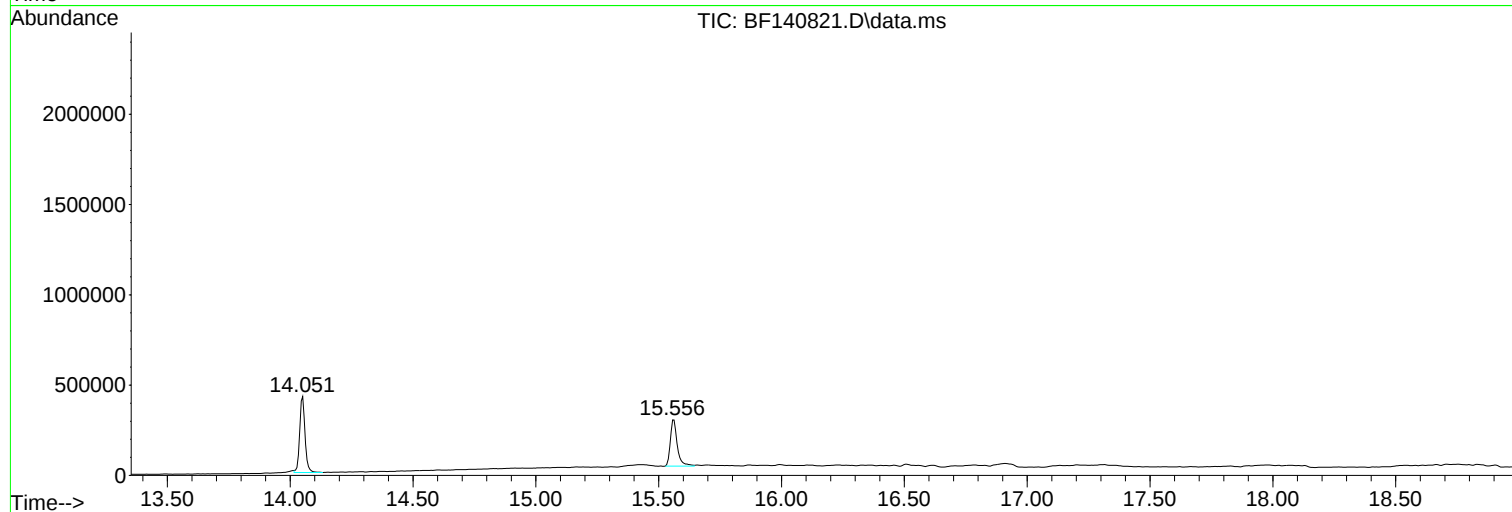
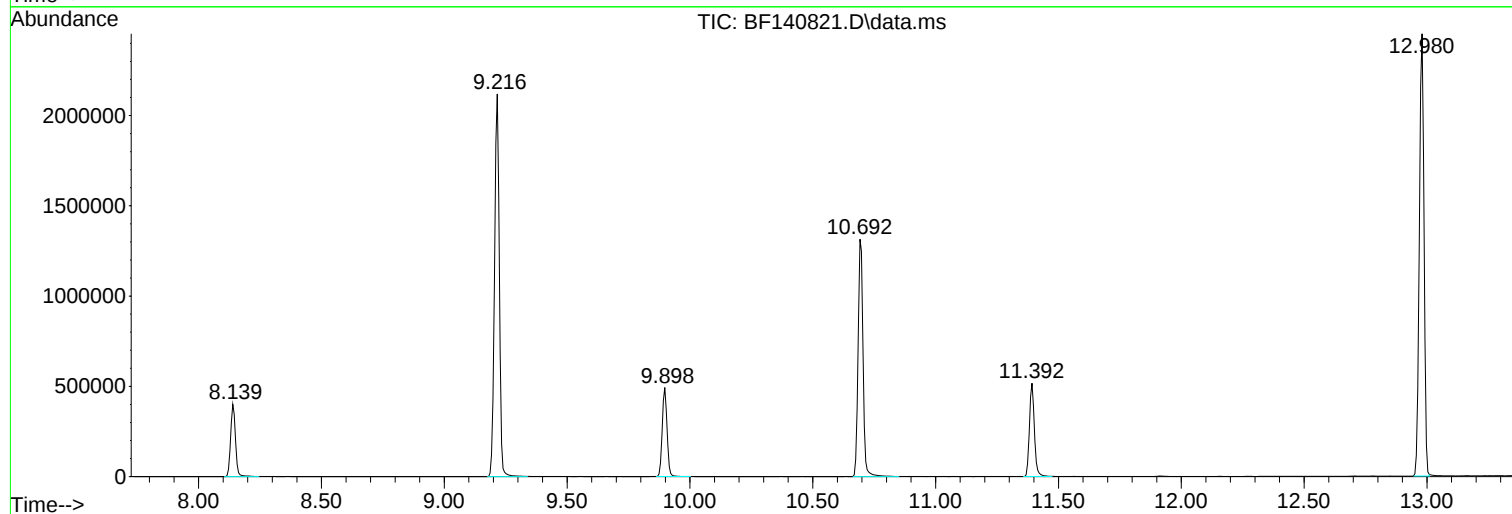
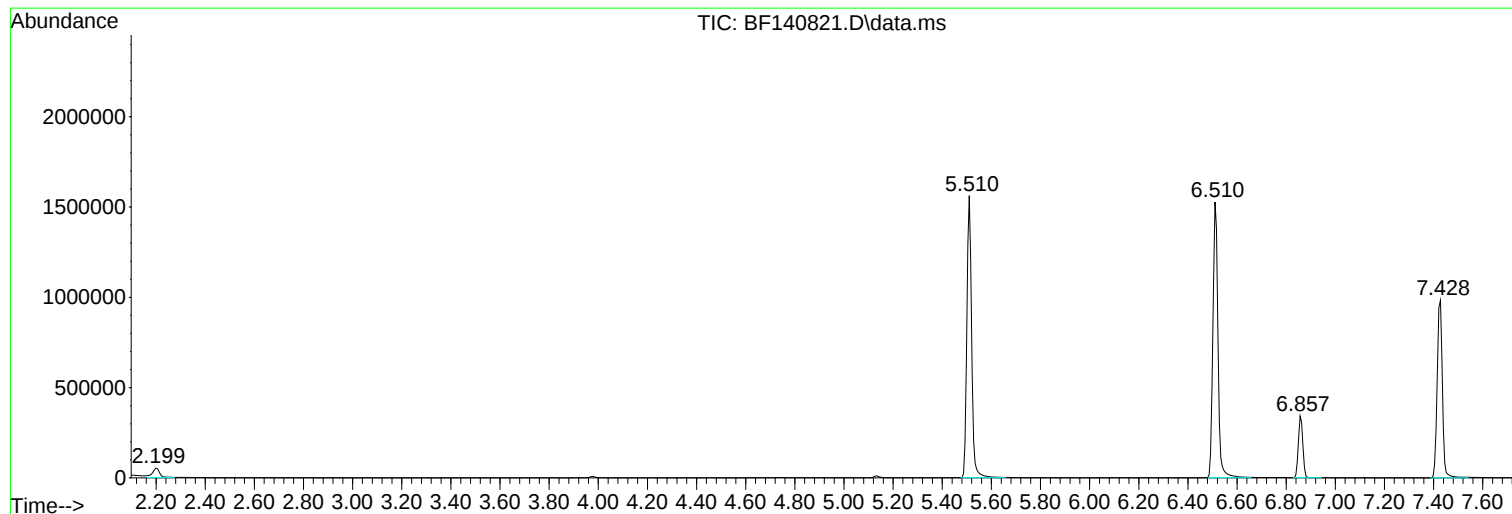
Sum of corrected areas: 17260213

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112124.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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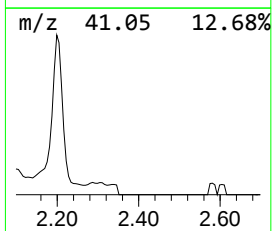
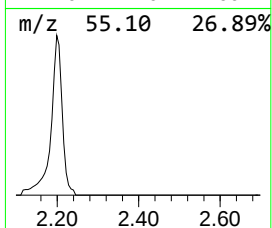
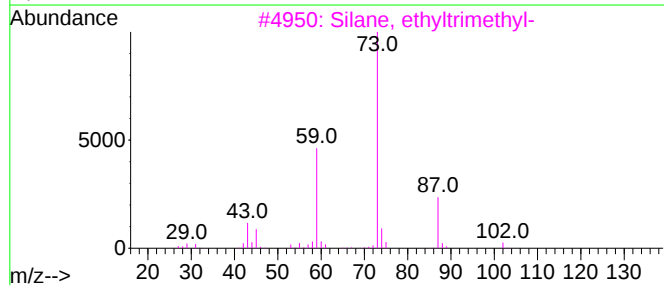
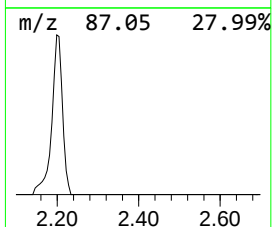
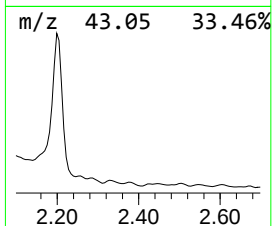
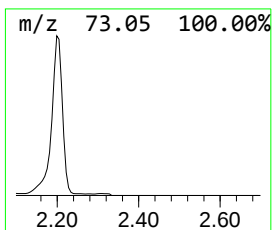
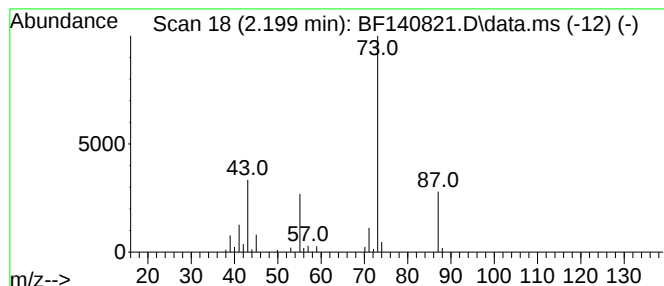
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.199 | 4.54 ng | 98545 | 1,4-Dichlorobenzene-d4 | 6.857 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl-      | 102 | C6H14O   | 000994-05-8 | 78   |
| 2    |    |   | 2,2,4-Trimethyl-3-pentanol       | 130 | C8H18O   | 005162-48-1 | 39   |
| 3    |    |   | Silane, ethyltrimethyl-          | 102 | C5H14Si  | 003439-38-1 | 33   |
| 4    |    |   | Octanal, 7-methoxy-3,7-dimethyl- | 186 | C11H22O2 | 003613-30-7 | 25   |
| 5    |    |   | Silane, tetramethyl-             | 88  | C4H12Si  | 000075-76-3 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.199 | 4.5     | ng    | 98545    | 1                     | 6.857 | 434184 | 20.0 |