

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101024\  
Data File : BF139738.D  
Acq On : 10 Oct 2024 11:04  
Operator : RC/JU  
Sample : PB164011BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB164011BL

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\_F\Methods\8270-BF100124.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139738.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         | 2.228       | 12            | 23          | 31           | rVB      | 85802          | 160236        | 3.38%           | 0.610%        |
| 2         | 5.110       | 505           | 513         | 531          | rVB      | 136622         | 240589        | 5.07%           | 0.916%        |
| 3         | 5.504       | 573           | 580         | 585          | rBV      | 2294862        | 3221341       | 67.91%          | 12.265%       |
| 4         | 6.504       | 743           | 750         | 755          | rBV      | 2270751        | 3278060       | 69.11%          | 12.481%       |
| 5         | 6.869       | 806           | 812         | 817          | rBV      | 550680         | 696730        | 14.69%          | 2.653%        |
| 6         | 7.434       | 900           | 908         | 913          | rBV      | 1499410        | 2185797       | 46.08%          | 8.322%        |
| 7         | 8.145       | 1023          | 1029        | 1035         | rBV      | 686849         | 906349        | 19.11%          | 3.451%        |
| 8         | 9.228       | 1205          | 1213        | 1218         | rBV      | 2824341        | 4000670       | 84.34%          | 15.232%       |
| 9         | 9.904       | 1322          | 1328        | 1333         | rBV      | 861889         | 1088165       | 22.94%          | 4.143%        |
| 10        | 10.698      | 1456          | 1463        | 1482         | rBV      | 1938515        | 2649350       | 55.85%          | 10.087%       |
| 11        | 11.392      | 1575          | 1581        | 1586         | rBV      | 1001601        | 1249715       | 26.35%          | 4.758%        |
| 12        | 12.980      | 1844          | 1851        | 1856         | rBV      | 3416645        | 4743528       | 100.00%         | 18.060%       |
| 13        | 14.033      | 2024          | 2030        | 2042         | rBV      | 812968         | 1056375       | 22.27%          | 4.022%        |
| 14        | 15.510      | 2275          | 2281        | 2289         | rBV      | 500110         | 788265        | 16.62%          | 3.001%        |

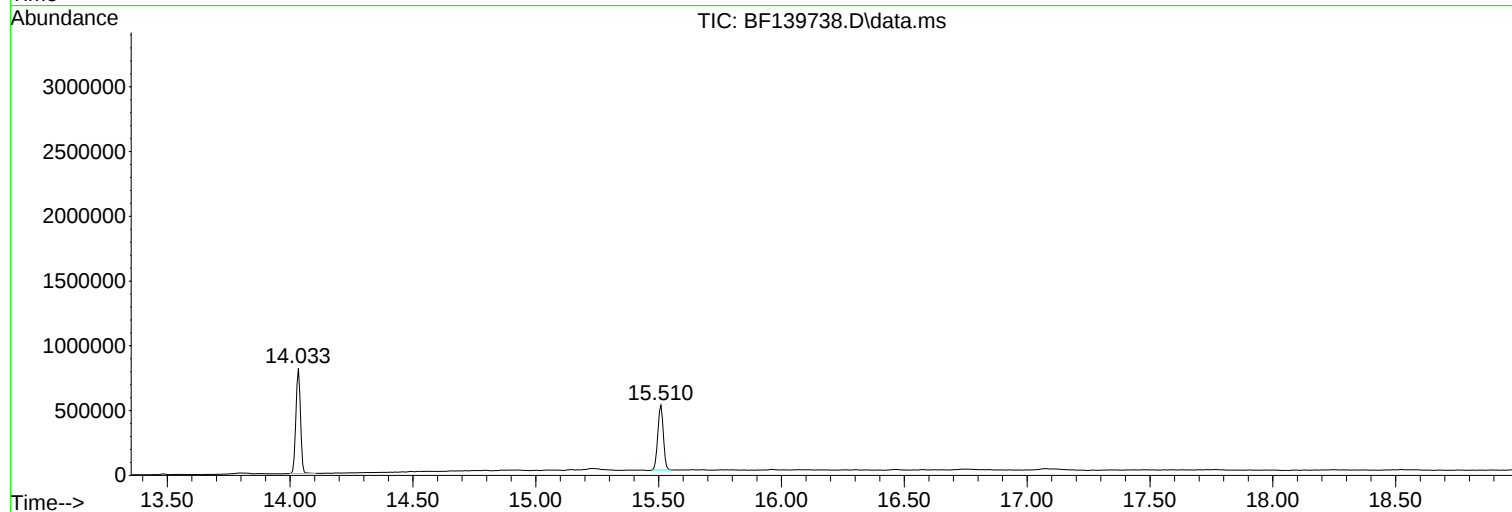
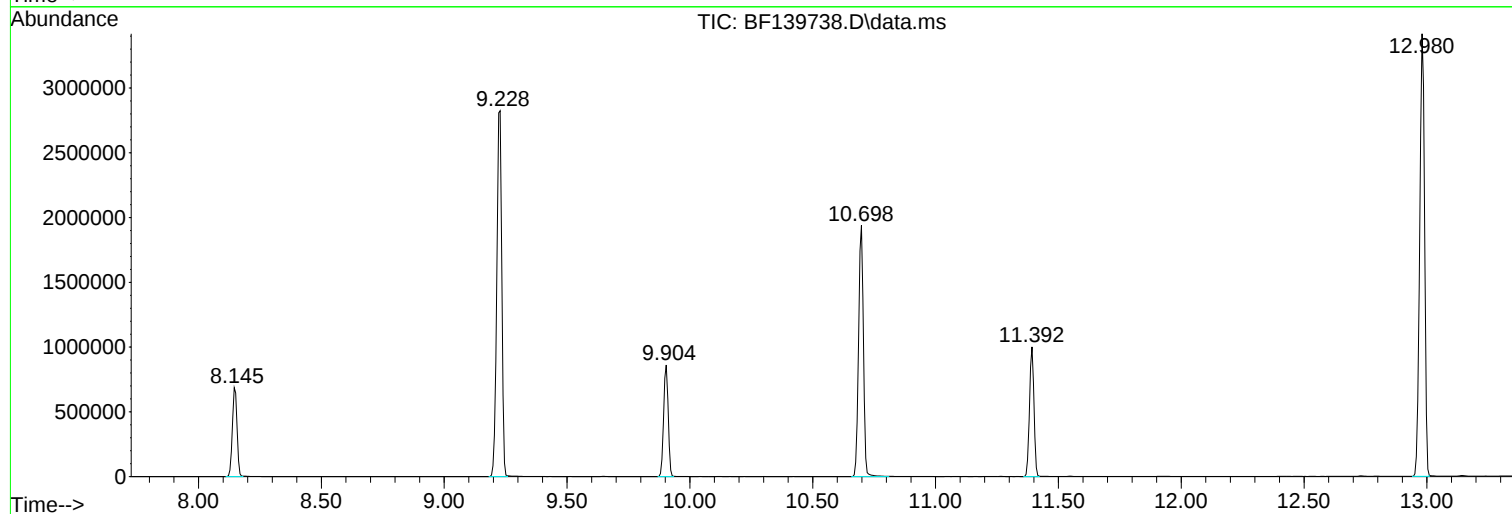
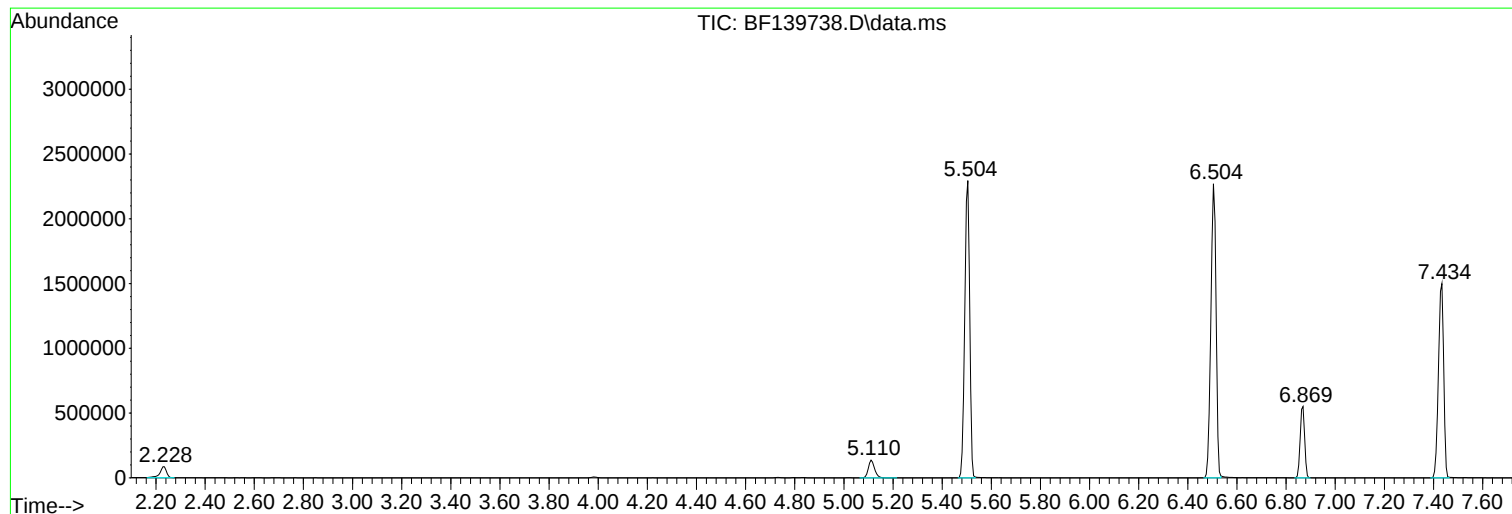
Sum of corrected areas: 26265170

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100124.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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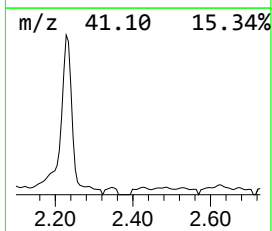
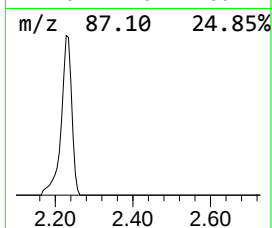
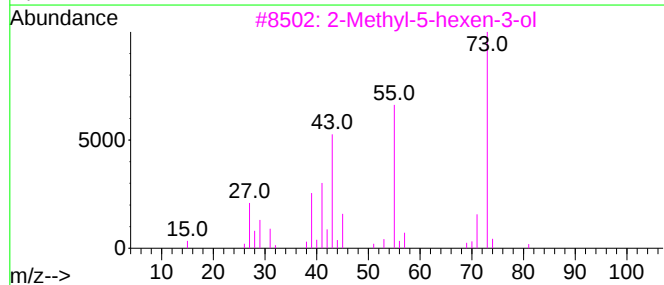
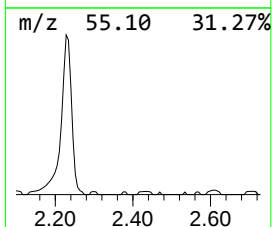
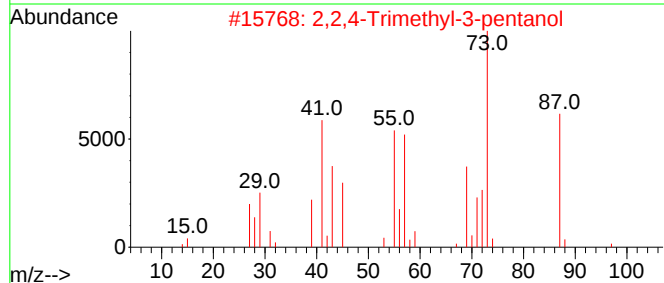
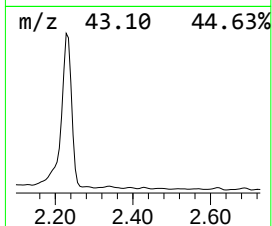
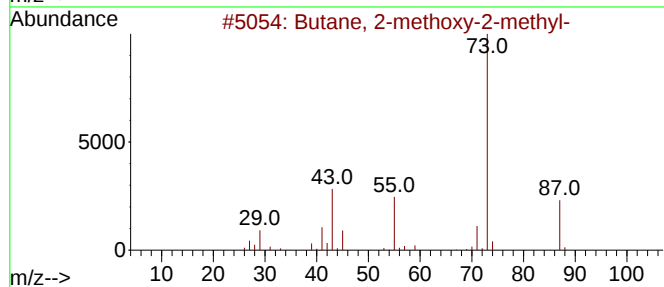
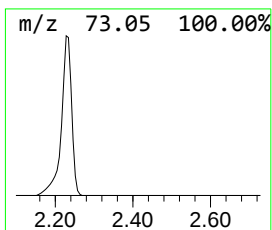
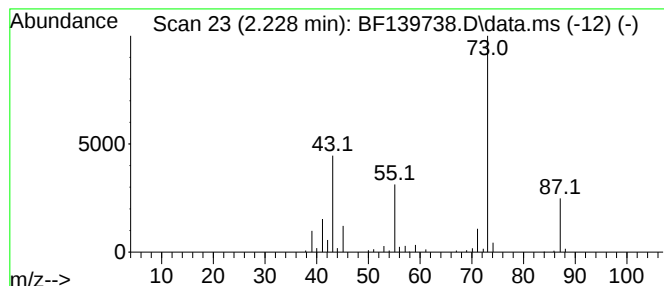
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF100124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.228 | 4.60 ng | 160236 | 1,4-Dichlorobenzene-d4 | 6.869 |

| 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 | 40   |
| 3    |      | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 38   |
| 4    |      | 3-Pentanol, 3-methyl-       | 102 | C6H14O  | 000077-74-7 | 23   |
| 5    |      | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |



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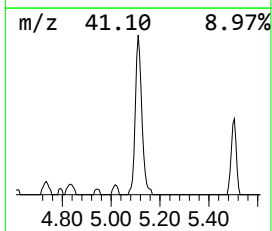
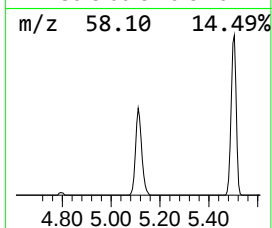
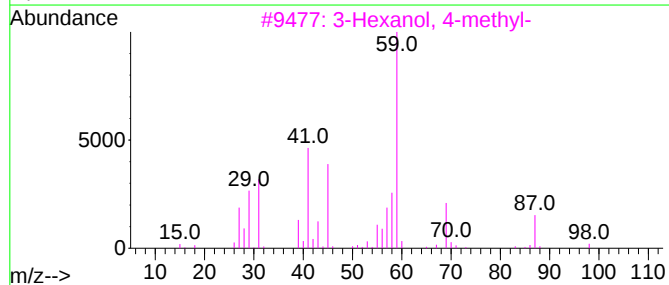
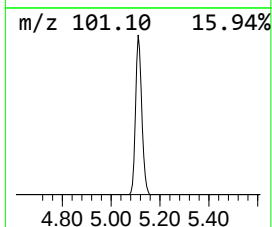
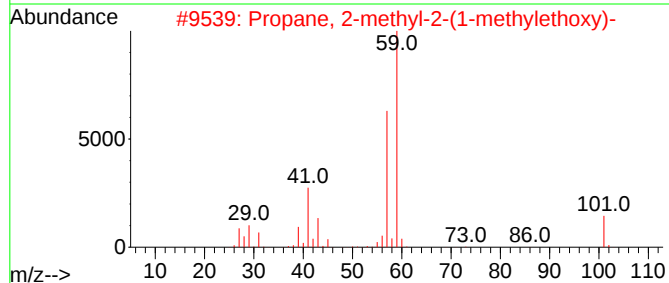
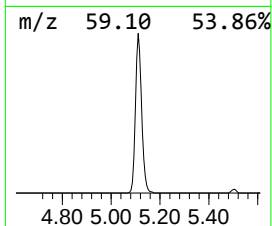
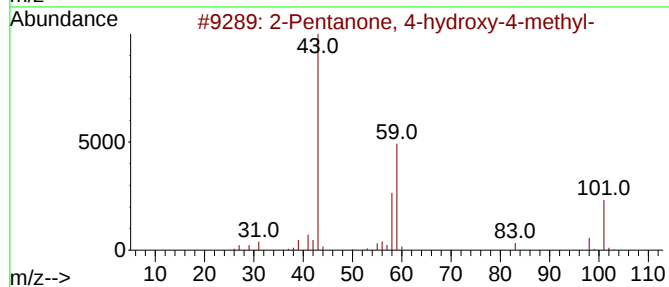
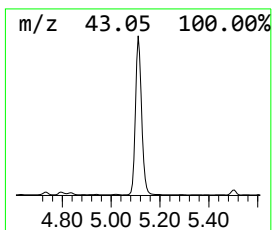
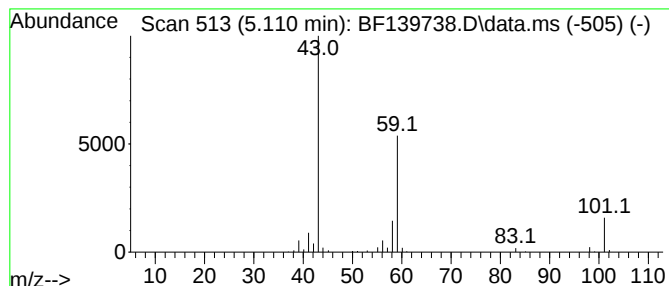
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.110 | 6.91 ng | 240589 | 1,4-Dichlorobenzene-d4 | 6.869 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 64      |      |      |
| 2    | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O       | 017348-59-3 | 42      |      |      |
| 3    | 3-Hexanol, 4-methyl-                | 116 | C7H16O       | 000615-29-2 | 33      |      |      |
| 4    | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2     | 001116-98-9 | 32      |      |      |
| 5    | 1-Propen-2-ol, acetate              | 100 | C5H8O2       | 000108-22-5 | 12      |      |      |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Butane, 2-metho... | 2.228 | 4.6     | ng    | 160236   | 1                     | 6.869 | 696730 | 20.0 |
| 2-Pentanone, 4-... | 5.110 | 6.9     | ng    | 240589   | 1                     | 6.869 | 696730 | 20.0 |