

Data Path : Z:\svoasrv\HPCHEM1\BNA\_E\Data\BE111224\  
 Data File : BE101576.D  
 Acq On : 12 Nov 2024 11:11  
 Operator : RC/JU  
 Sample : PB164886BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 PB164886BL

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\_E\Methods\8270-BE110624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BE101576.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         | 2.678       | 10            | 15          | 26           | rBV      | 999968         | 1199236       | 34.79%          | 7.993%        |
| 2         | 2.872       | 43            | 48          | 54           | rBV      | 31236          | 40277         | 1.17%           | 0.268%        |
| 3         | 4.782       | 368           | 373         | 389          | rBV      | 35759          | 70102         | 2.03%           | 0.467%        |
| 4         | 5.305       | 456           | 462         | 484          | rBV      | 756232         | 1230825       | 35.71%          | 8.203%        |
| 5         | 6.932       | 732           | 739         | 776          | rBV      | 637035         | 1236425       | 35.87%          | 8.241%        |
| 6         | 7.555       | 838           | 845         | 854          | rBV      | 151845         | 243888        | 7.08%           | 1.626%        |
| 7         | 8.765       | 1042          | 1051        | 1068         | rBV      | 445969         | 775077        | 22.49%          | 5.166%        |
| 8         | 10.322      | 1308          | 1316        | 1336         | rBV      | 186872         | 345778        | 10.03%          | 2.305%        |
| 9         | 12.790      | 1728          | 1736        | 1760         | rBV      | 1260973        | 1905952       | 55.30%          | 12.703%       |
| 10        | 14.165      | 1962          | 1970        | 1983         | rBV      | 293016         | 455274        | 13.21%          | 3.034%        |
| 11        | 15.675      | 2217          | 2227        | 2252         | rBV      | 963804         | 1531044       | 44.42%          | 10.204%       |
| 12        | 16.903      | 2430          | 2436        | 2457         | rBV      | 349562         | 556101        | 16.13%          | 3.706%        |
| 13        | 19.500      | 2871          | 2878        | 2896         | rBV      | 2662611        | 3446850       | 100.00%         | 22.973%       |
| 14        | 21.069      | 3139          | 3145        | 3157         | rBV      | 595575         | 824395        | 23.92%          | 5.495%        |
| 15        | 23.348      | 3525          | 3533        | 3544         | rBV      | 535309         | 1142519       | 33.15%          | 7.615%        |

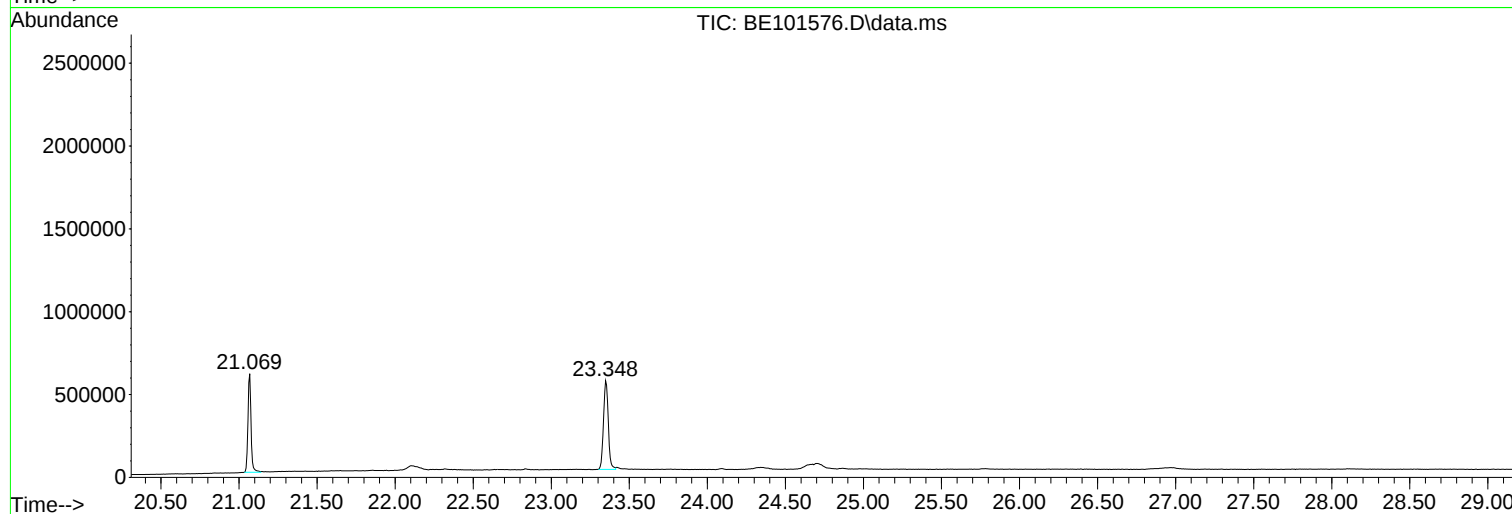
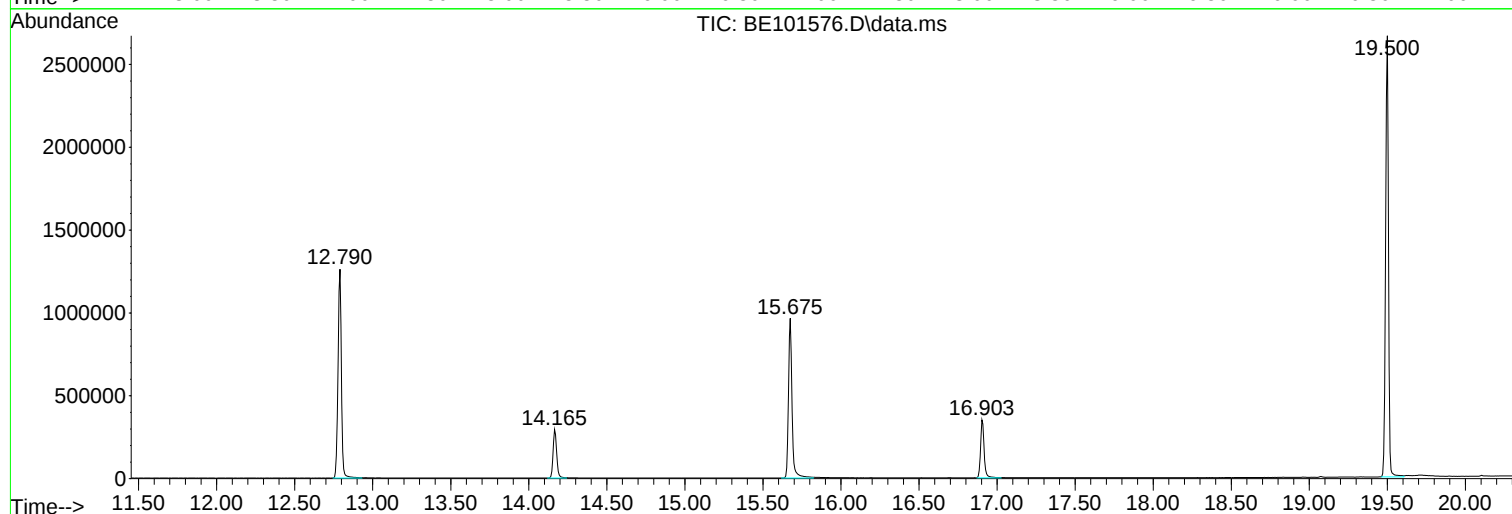
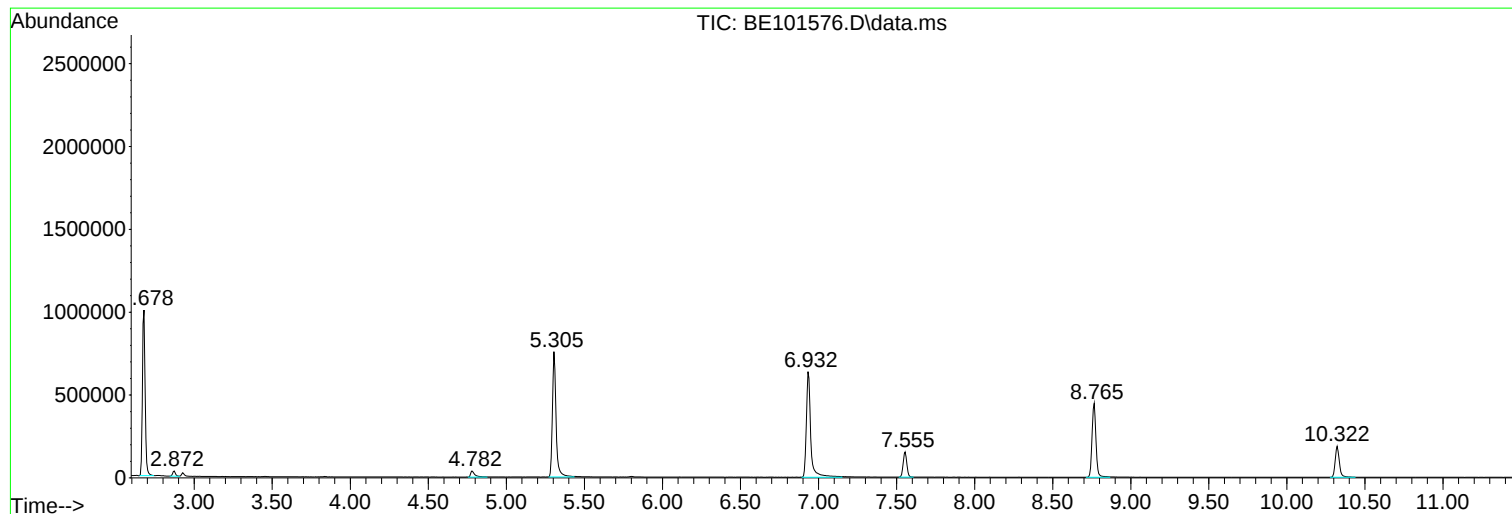
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ALS Vial : 3 Sample Multiplier: 1

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ClientSampleId :  
PB164886BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.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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Misc :  
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Instrument :  
BNA\_E  
ClientSampleId :  
PB164886BL

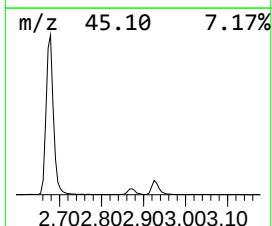
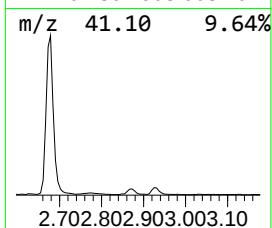
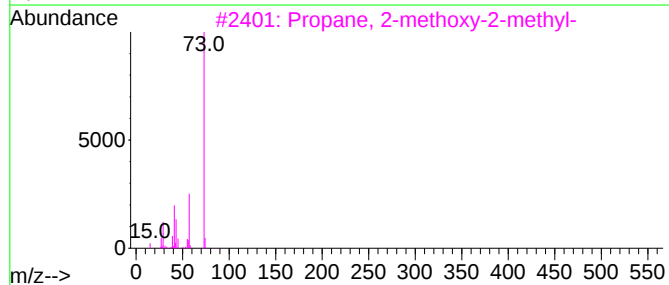
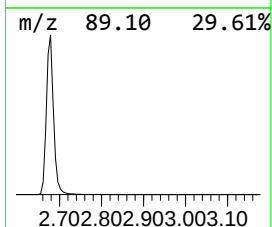
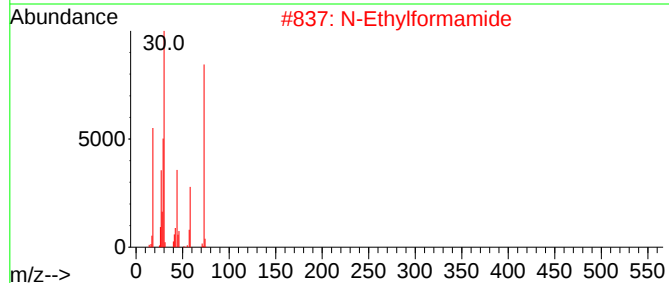
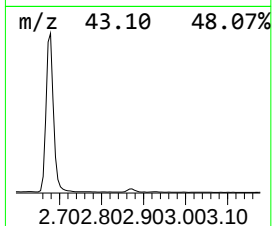
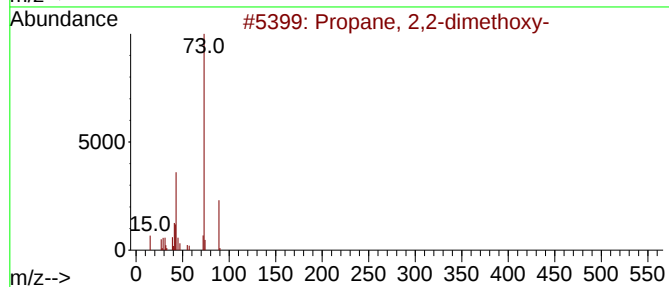
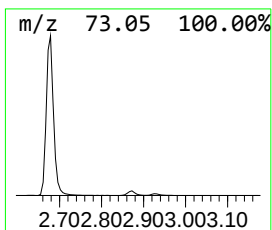
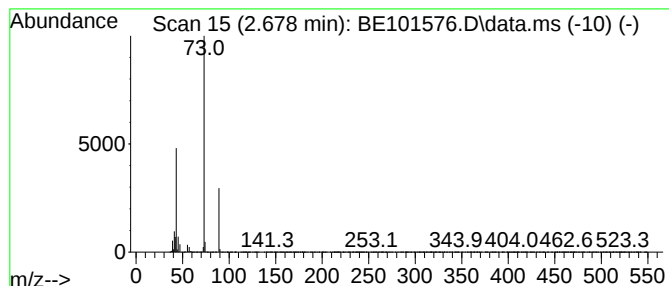
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 2.678 | 98.34 ng | 1199240 | 1,4-Dichlorobenzene-d4 | 7.555 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Propane, 2,2-dimethoxy-             | 104 | C5H12O2  | 000077-76-9 | 50   |
| 2    |    |   | N-Ethylformamide                    | 73  | C3H7NO   | 000627-45-2 | 9    |
| 3    |    |   | Propane, 2-methoxy-2-methyl-        | 88  | C5H12O   | 001634-04-4 | 9    |
| 4    |    |   | 1,3-Dioxolane, 2-hexyl-             | 158 | C9H18O2  | 001708-34-5 | 9    |
| 5    |    |   | 1-Hexen-4-ol, 1-chloro-3,5-dimet... | 162 | C8H15ClO | 100244-09-5 | 9    |



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BNA\_E  
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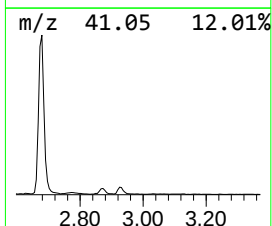
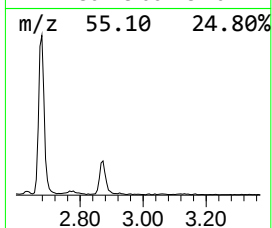
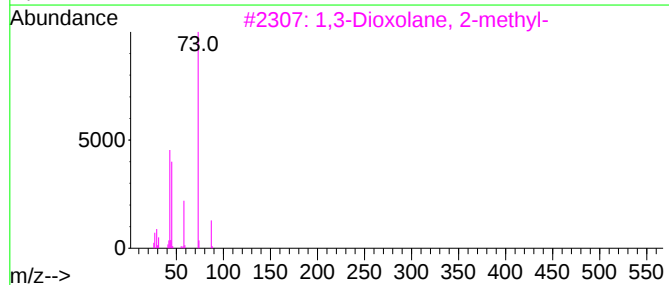
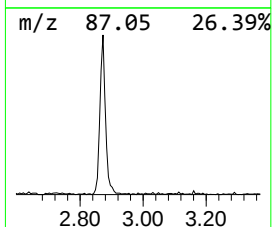
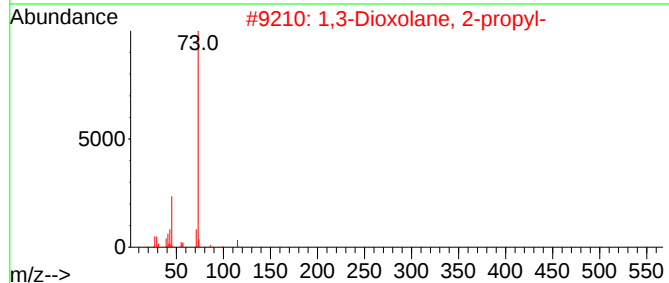
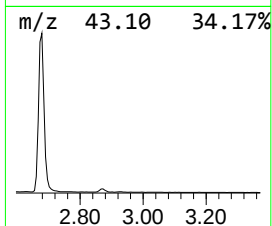
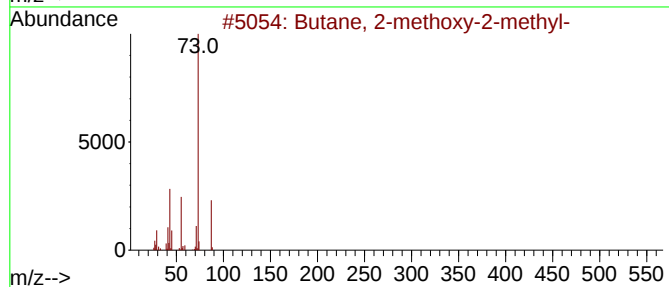
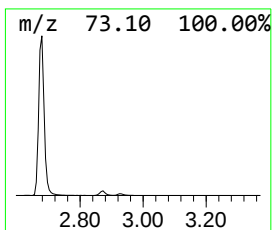
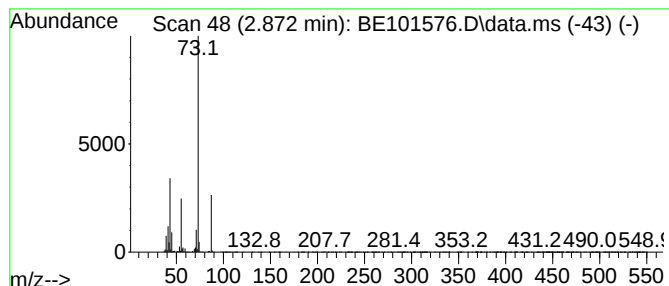
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 2.872 | 3.30 ng | 40277 | 1,4-Dichlorobenzene-d4 | 7.555 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 86   |
| 2    |    |   | 1,3-Dioxolane, 2-propyl-    | 116 | C6H12O2 | 003390-13-4 | 17   |
| 3    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 17   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 12   |
| 5    |    |   | 2-Methyl-5-hexen-3-ol       | 114 | C7H14O  | 032815-70-6 | 12   |



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ALS Vial : 3 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_E\Methods\8270-BE110624.M  
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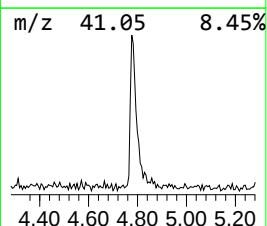
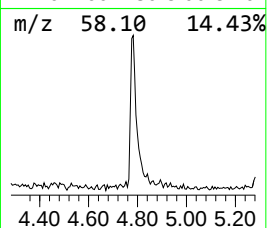
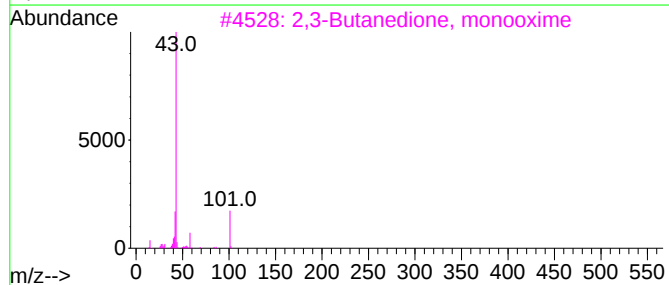
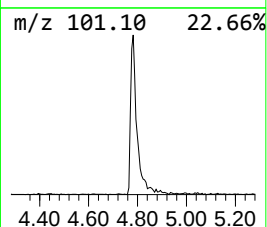
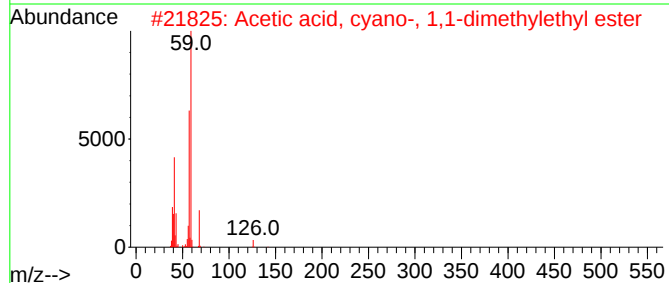
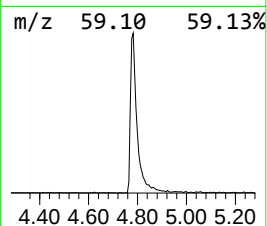
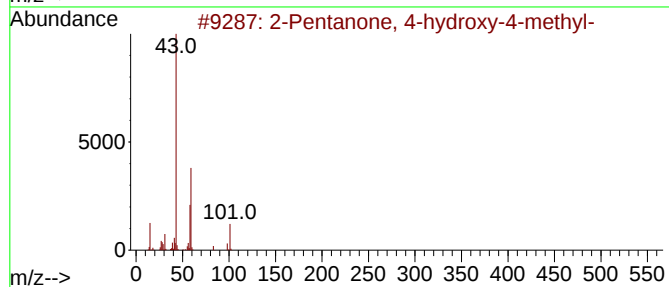
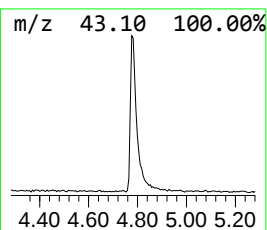
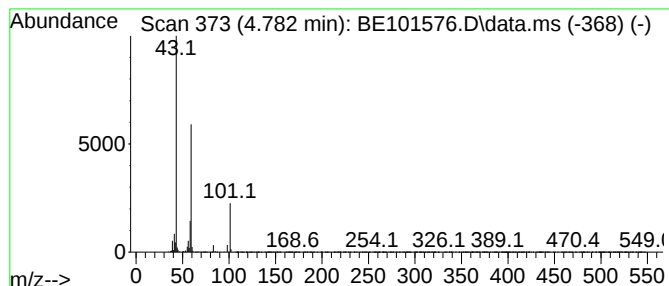
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T.  | EstConc | Area  | Relative to ISTD       | R.T.  |
|-------|---------|-------|------------------------|-------|
| 4.782 | 5.75 ng | 70102 | 1,4-Dichlorobenzene-d4 | 7.555 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 56   |
| 2    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 3    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 9    |
| 4    |    |   | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |
| 5    |    |   | Butane, 1-ethoxy-                   | 102 | C6H14O   | 000628-81-9 | 9    |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| Propane, 2,2-di... | 2.678 | 98.3    | ng    | 1199240  | 1                     | 7.555 | 243888 | 20.0 |
| Butane, 2-metho... | 2.872 | 3.3     | ng    | 40277    | 1                     | 7.555 | 243888 | 20.0 |
| 2-Pentanone, 4-... | 4.782 | 5.8     | ng    | 70102    | 1                     | 7.555 | 243888 | 20.0 |