

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF100422\  
 Data File : BF130526.D  
 Acq On : 04 Oct 2022 19:17  
 Operator : CG\JU  
 Sample : N4919-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 265393-6

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-BF091422.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130526.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         | 4.128       | 344           | 347         | 360          | rBV      | 123653         | 170430        | 5.36%           | 1.094%        |
| 2         | 4.810       | 458           | 463         | 471          | rBV      | 580865         | 713514        | 22.44%          | 4.581%        |
| 3         | 5.234       | 532           | 535         | 555          | rBV      | 1278517        | 1240171       | 39.00%          | 7.962%        |
| 4         | 5.640       | 600           | 604         | 613          | rBV      | 179899         | 167899        | 5.28%           | 1.078%        |
| 5         | 6.275       | 708           | 712         | 731          | rBV      | 744498         | 790680        | 24.87%          | 5.076%        |
| 6         | 6.634       | 769           | 773         | 776          | rBV      | 615450         | 544400        | 17.12%          | 3.495%        |
| 7         | 7.204       | 865           | 870         | 872          | rBV      | 1749700        | 1751037       | 55.07%          | 11.241%       |
| 8         | 7.863       | 976           | 982         | 987          | rBV4     | 12849          | 38796         | 1.22%           | 0.249%        |
| 9         | 7.910       | 987           | 990         | 997          | rVB      | 737944         | 692019        | 21.76%          | 4.443%        |
| 10        | 8.992       | 1169          | 1174        | 1177         | rBV      | 3963560        | 3179810       | 100.00%         | 20.414%       |
| 11        | 9.663       | 1284          | 1288        | 1297         | rBV      | 897766         | 709683        | 22.32%          | 4.556%        |
| 12        | 10.451      | 1418          | 1422        | 1434         | rBV      | 2016656        | 1742570       | 54.80%          | 11.187%       |
| 13        | 11.145      | 1536          | 1540        | 1549         | rBV      | 614788         | 589266        | 18.53%          | 3.783%        |
| 14        | 12.727      | 1805          | 1809        | 1813         | rBV      | 2479505        | 2293650       | 72.13%          | 14.725%       |
| 15        | 13.774      | 1981          | 1987        | 1999         | rBV      | 453116         | 446149        | 14.03%          | 2.864%        |
| 16        | 15.163      | 2218          | 2223        | 2233         | rVB      | 429528         | 506580        | 15.93%          | 3.252%        |

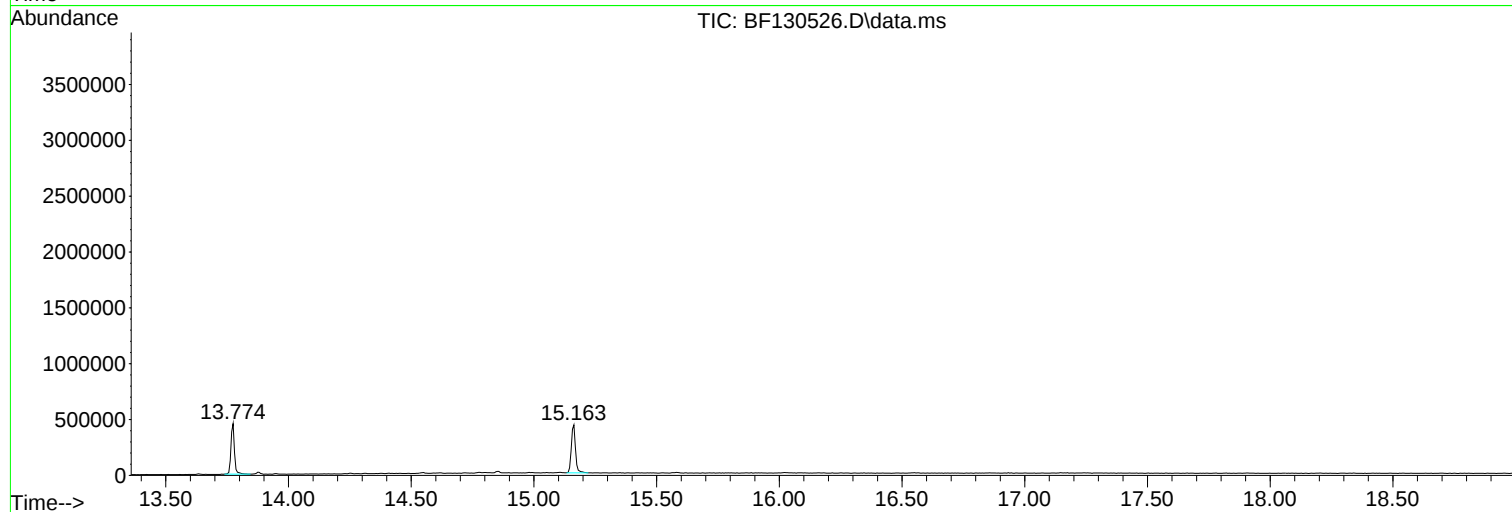
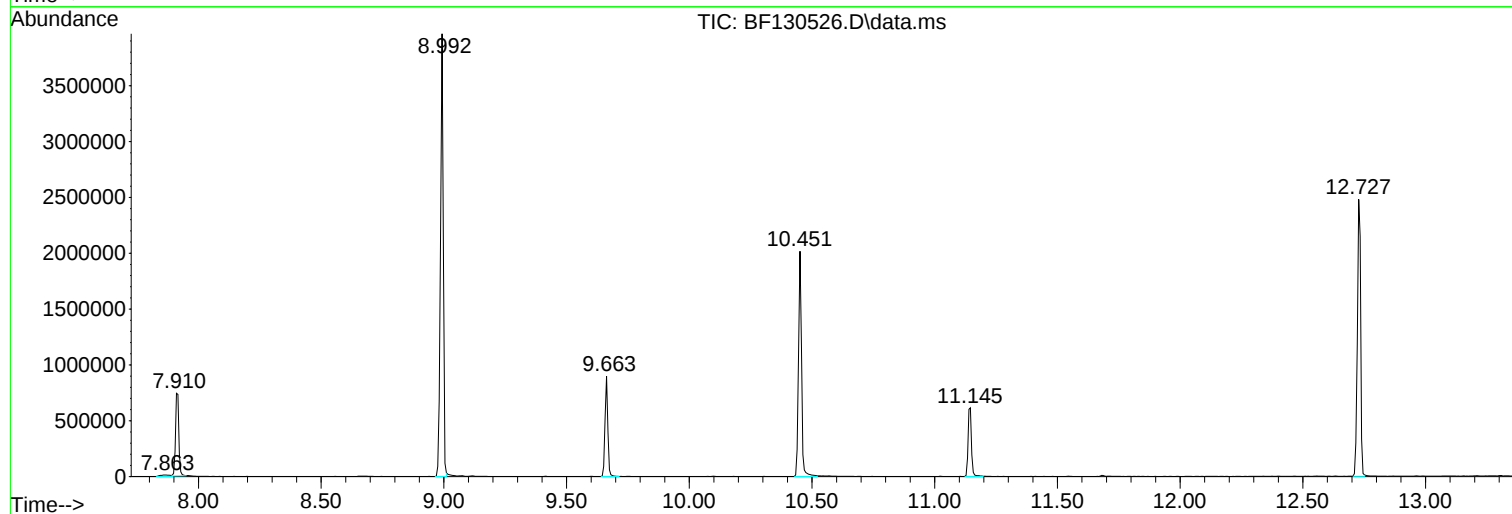
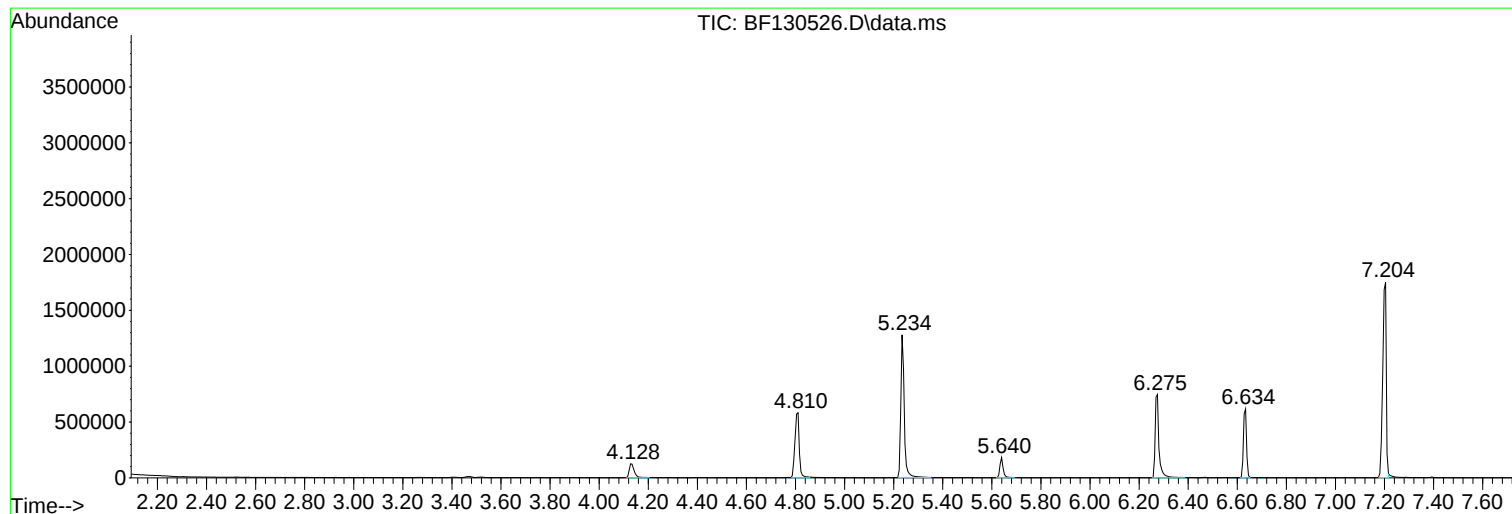
Sum of corrected areas: 15576654

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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
265393-6

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.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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Instrument :  
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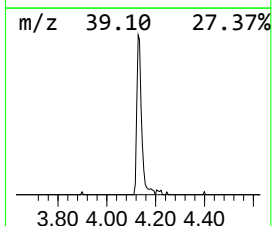
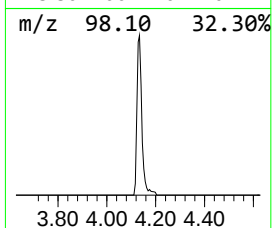
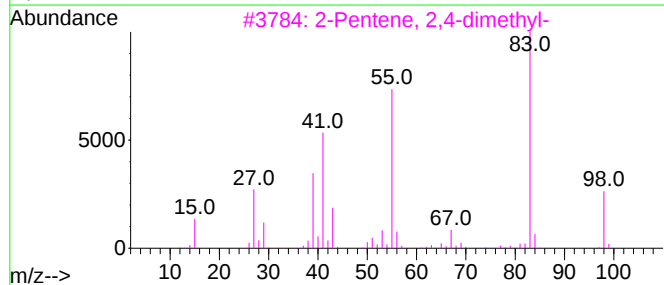
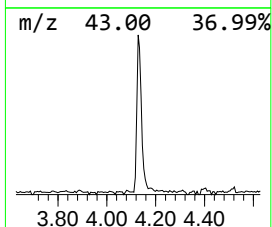
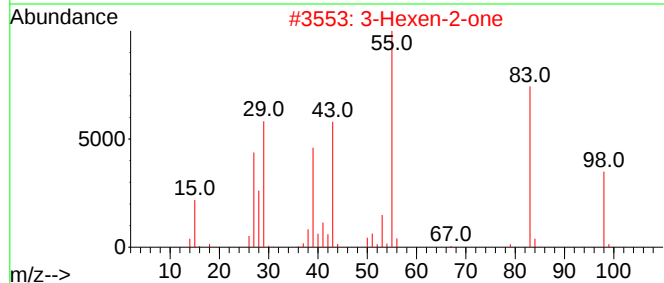
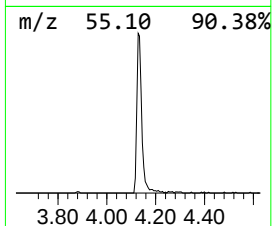
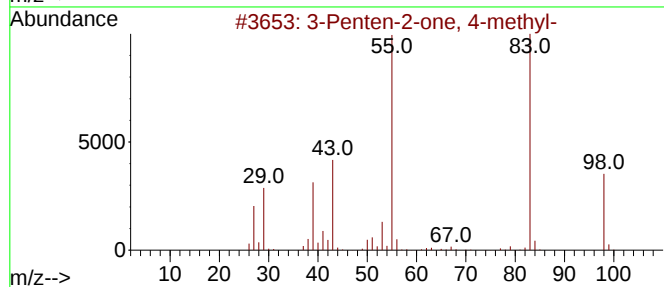
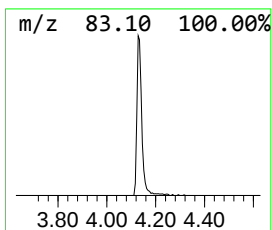
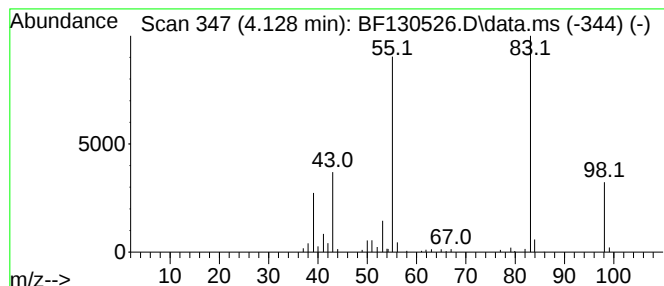
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF091422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 2

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 4.128 | 6.26 ng | 170430 | 1,4-Dichlorobenzene-d4 | 6.634 |

| Hit# | of 5 | Tentative ID                   | MW | MolForm | CAS#        | Qual |
|------|------|--------------------------------|----|---------|-------------|------|
| 1    |      | 3-Penten-2-one, 4-methyl-      | 98 | C6H10O  | 000141-79-7 | 95   |
| 2    |      | 3-Hexen-2-one                  | 98 | C6H10O  | 000763-93-9 | 91   |
| 3    |      | 2-Pentene, 2,4-dimethyl-       | 98 | C7H14   | 000625-65-0 | 87   |
| 4    |      | 2-Pentene, 3,4-dimethyl-, (E)- | 98 | C7H14   | 004914-92-5 | 86   |
| 5    |      | 2-Pentene, 4,4-dimethyl-, (E)- | 98 | C7H14   | 000690-08-4 | 86   |



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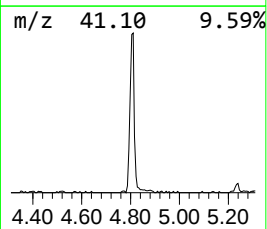
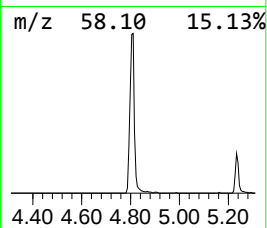
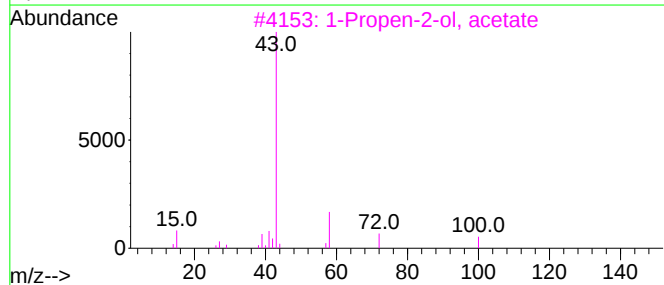
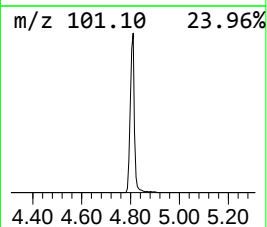
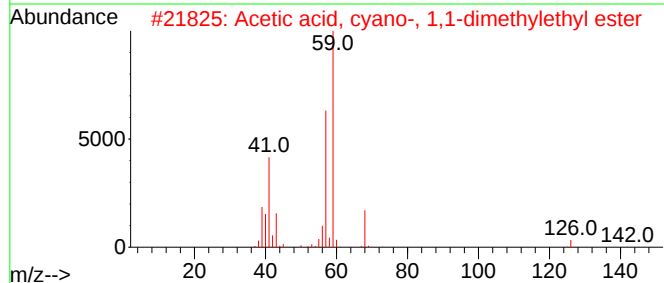
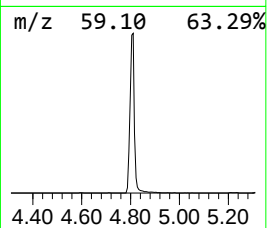
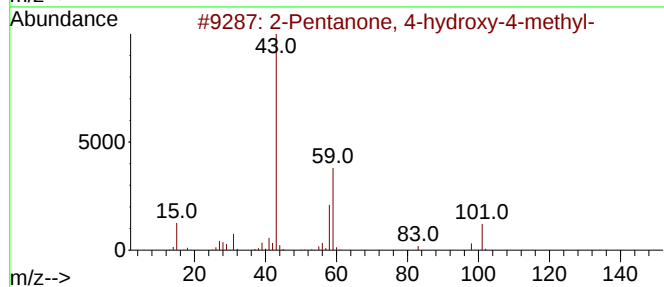
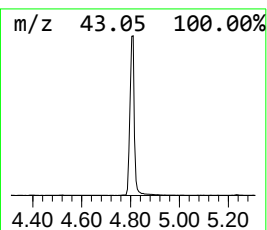
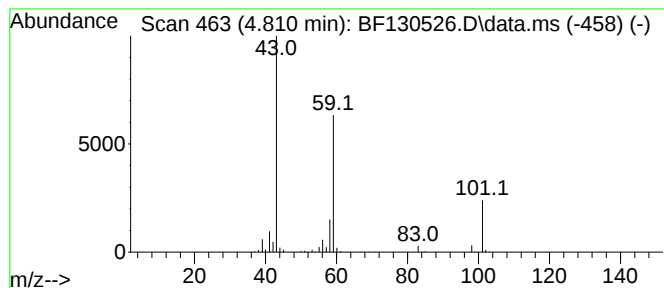
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TIC Integration Parameters: LSCINT.P

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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.  |
|-------|----------|--------|------------------------|-------|
| 4.810 | 26.21 ng | 713514 | 1,4-Dichlorobenzene-d4 | 6.634 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2  | 000123-42-2 | 72   |
| 2    |    |   | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23   |
| 3    |    |   | 1-Propen-2-ol, acetate              | 100 | C5H8O2   | 000108-22-5 | 10   |
| 4    |    |   | Morpholine, 4-methyl-               | 101 | C5H11NO  | 000109-02-4 | 9    |
| 5    |    |   | 2,3-Butanedione, monooxime          | 101 | C4H7NO2  | 000057-71-6 | 9    |



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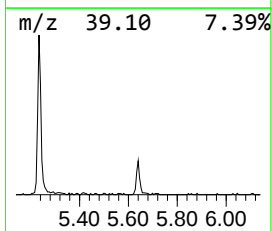
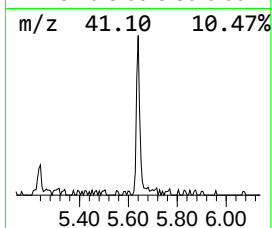
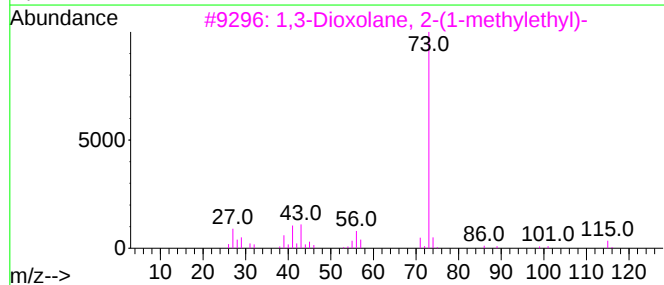
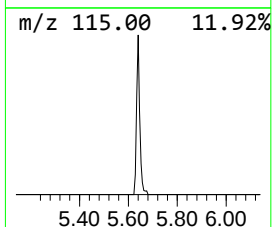
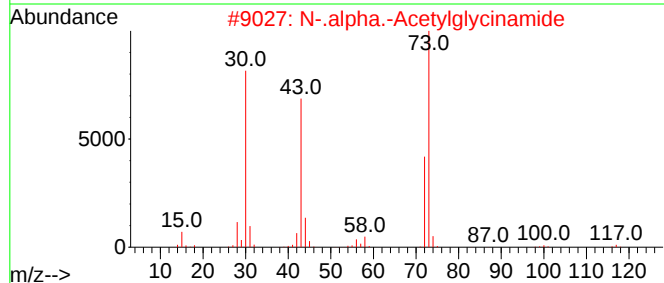
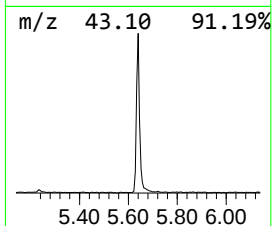
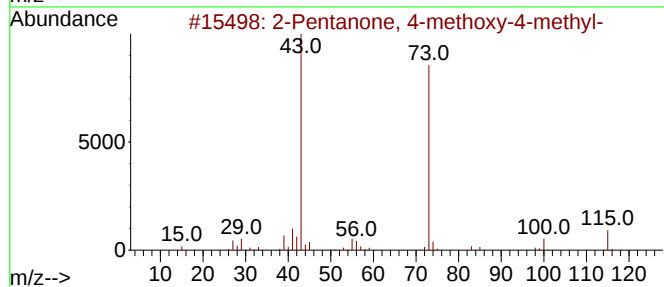
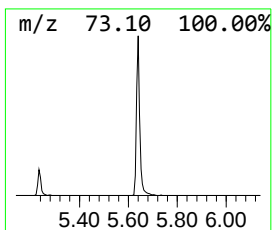
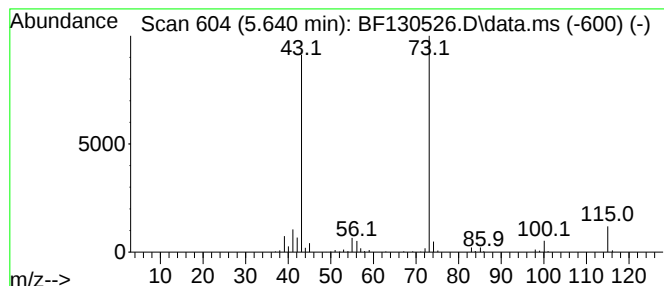
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TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 5.640 | 6.17 ng | 167899 | 1,4-Dichlorobenzene-d4 | 6.634 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-methoxy-4-methyl-  | 130 | C7H14O2  | 000107-70-0 | 83   |
| 2    |    |   | N-.alpha.-Acetylglycinamide       | 116 | C4H8N2O2 | 002620-63-5 | 33   |
| 3    |    |   | 1,3-Dioxolane, 2-(1-methylethyl)- | 116 | C6H12O2  | 000822-83-3 | 25   |
| 4    |    |   | N-Formylmorpholine                | 115 | C5H9NO2  | 004394-85-8 | 10   |
| 5    |    |   | 2-Pentanone, 3-ethyl-             | 114 | C7H14O   | 006137-03-7 | 10   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 3-Penten-2-one,... | 4.128 | 6.3     | ng    | 170430   | 1                     | 6.634 | 544400 | 20.0 |
| 2-Pentanone, 4-... | 4.810 | 26.2    | ng    | 713514   | 1                     | 6.634 | 544400 | 20.0 |
| 2-Pentanone, 4-... | 5.640 | 6.2     | ng    | 167899   | 1                     | 6.634 | 544400 | 20.0 |