

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
 Data File : BF132087.D  
 Acq On : 17 Jan 2023 00:48  
 Operator : CG\JU  
 Sample : PB150083BL  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB150083BL

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-BF011623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132087.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         | 2.234       | 17            | 25          | 30           | rVB      | 932454         | 1062843       | 12.81%          | 1.980%        |
| 2         | 2.605       | 77            | 88          | 94           | rVB      | 132359         | 192311        | 2.32%           | 0.358%        |
| 3         | 5.363       | 550           | 557         | 567          | rBV      | 1702377        | 2430966       | 29.30%          | 4.529%        |
| 4         | 5.734       | 614           | 620         | 623          | rBV      | 5179792        | 6000322       | 72.33%          | 11.179%       |
| 5         | 6.710       | 779           | 786         | 789          | rBV      | 4849967        | 6079440       | 73.28%          | 11.326%       |
| 6         | 7.098       | 848           | 852         | 855          | rBV      | 1696227        | 1560979       | 18.82%          | 2.908%        |
| 7         | 7.657       | 941           | 947         | 950          | rBV      | 3736065        | 4029097       | 48.57%          | 7.506%        |
| 8         | 8.381       | 1065          | 1070        | 1074         | rBV      | 2147242        | 2044360       | 24.64%          | 3.809%        |
| 9         | 9.463       | 1248          | 1254        | 1257         | rBV      | 7110725        | 7685143       | 92.64%          | 14.317%       |
| 10        | 10.151      | 1365          | 1371        | 1374         | rBV      | 2689423        | 2378772       | 28.67%          | 4.432%        |
| 11        | 10.945      | 1499          | 1506        | 1509         | rBV      | 5327293        | 5066482       | 61.07%          | 9.439%        |
| 12        | 11.651      | 1620          | 1626        | 1629         | rBV      | 2968859        | 2512027       | 30.28%          | 4.680%        |
| 13        | 13.251      | 1892          | 1898        | 1901         | rBV      | 7821657        | 8295903       | 100.00%         | 15.455%       |
| 14        | 14.310      | 2074          | 2078        | 2082         | rBV      | 2599271        | 2340265       | 28.21%          | 4.360%        |
| 15        | 15.915      | 2344          | 2351        | 2363         | rBV      | 1443023        | 1997819       | 24.08%          | 3.722%        |

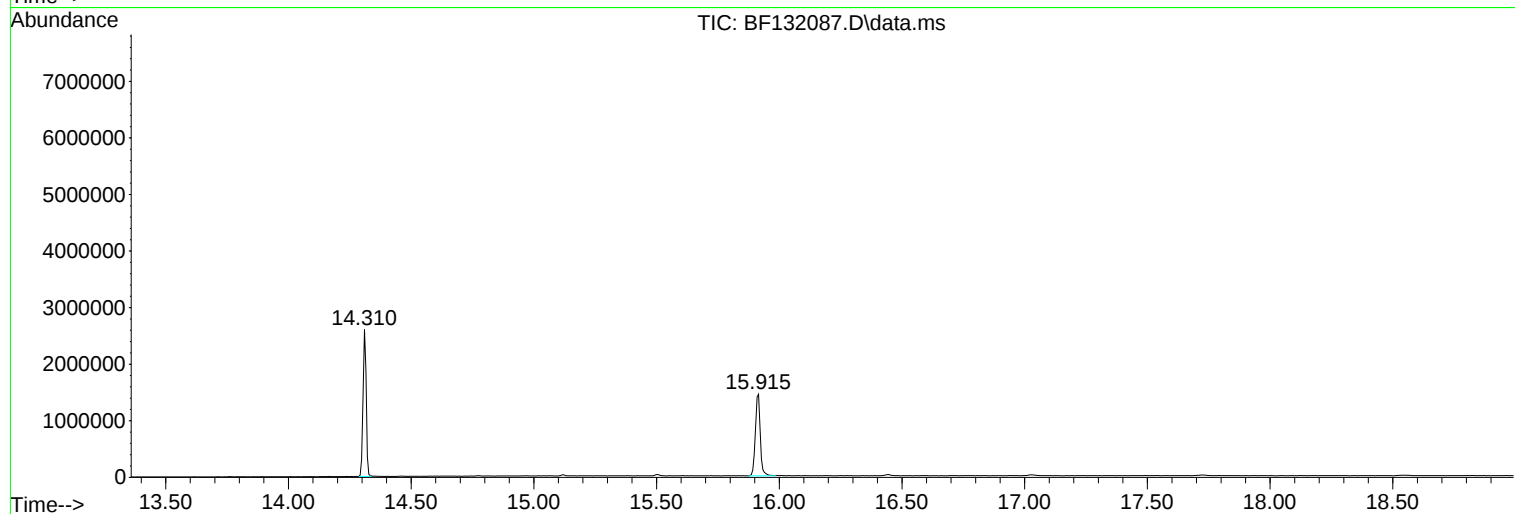
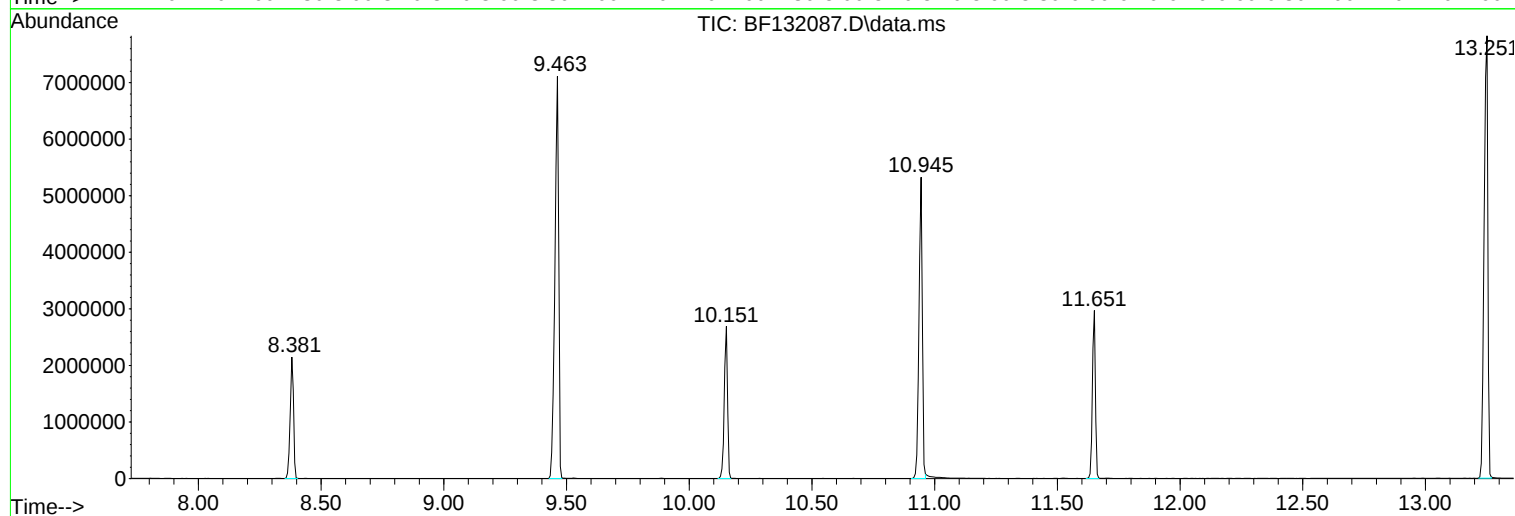
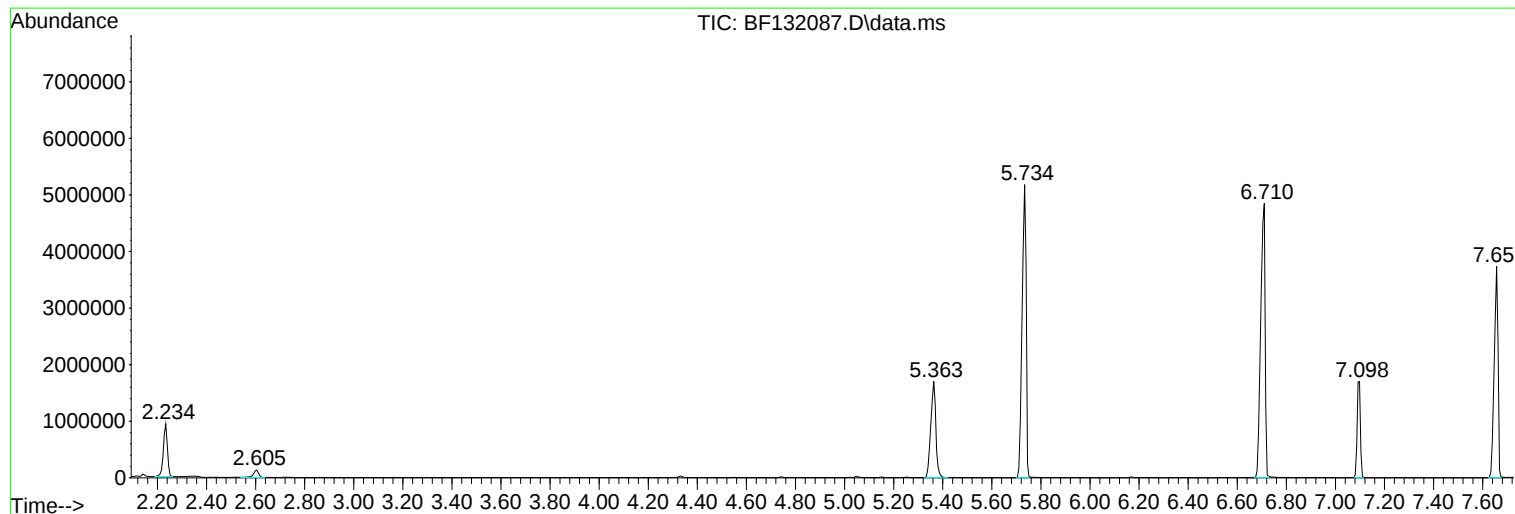
Sum of corrected areas: 53676729

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
Data File : BF132087.D  
Acq On : 17 Jan 2023 00:48  
Operator : CG\JU  
Sample : PB150083BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB150083BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
Data File : BF132087.D  
Acq On : 17 Jan 2023 00:48  
Operator : CG\JU  
Sample : PB150083BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB150083BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

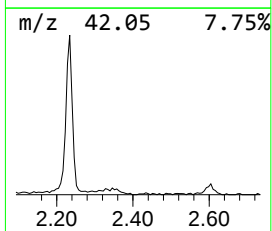
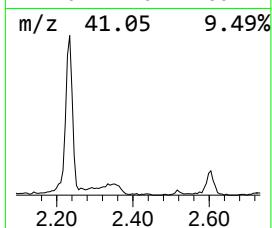
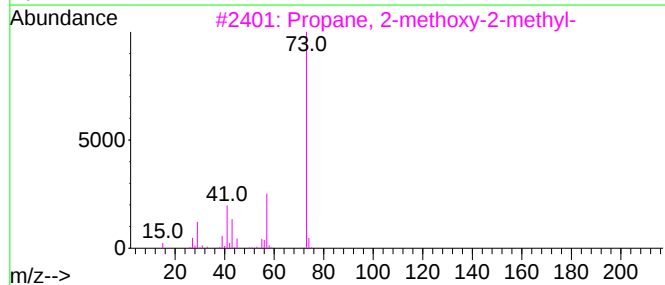
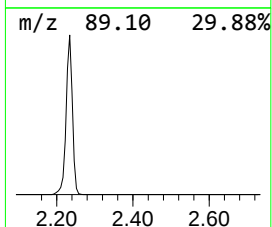
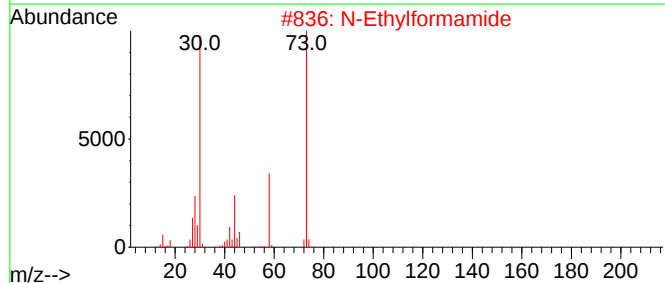
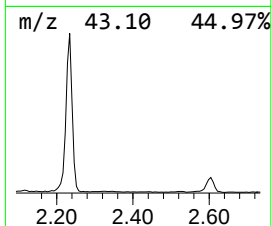
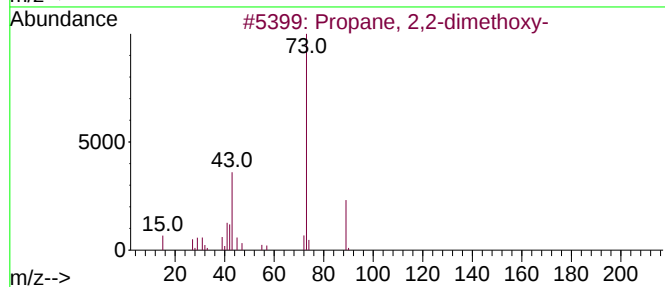
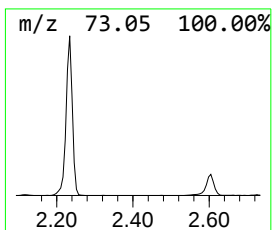
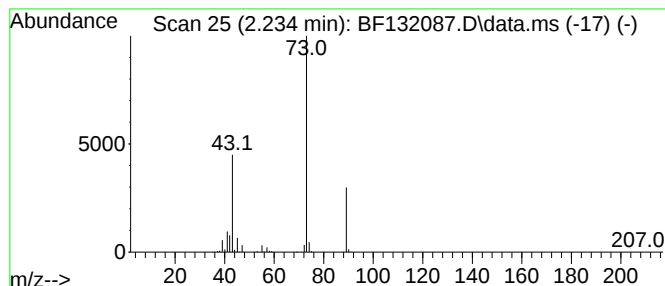
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

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

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 2.234 | 13.62 ng | 1062840 | 1,4-Dichlorobenzene-d4 | 7.098 |

| 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 | 32   |
| 3    |    |   | Propane, 2-methoxy-2-methyl-  | 88  | C5H12O    | 001634-04-4 | 9    |
| 4    |    |   | 2-Acetamido-N-methylacetamide | 130 | C5H10N2O2 | 007606-79-3 | 9    |
| 5    |    |   | Pentane, 3-methoxy-           | 102 | C6H14O    | 036839-67-5 | 9    |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
Data File : BF132087.D  
Acq On : 17 Jan 2023 00:48  
Operator : CG\JU  
Sample : PB150083BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB150083BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

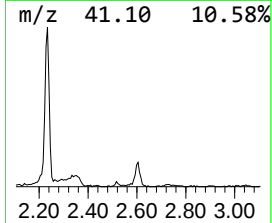
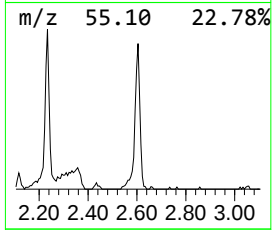
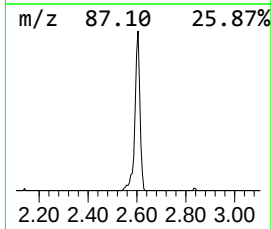
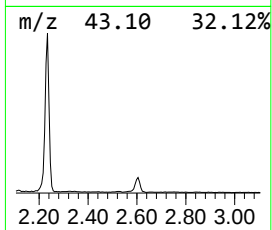
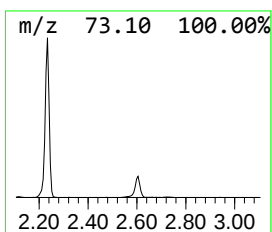
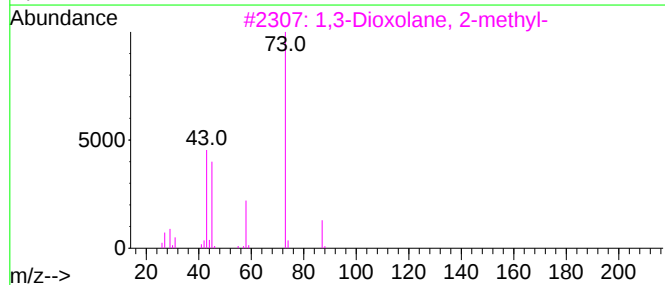
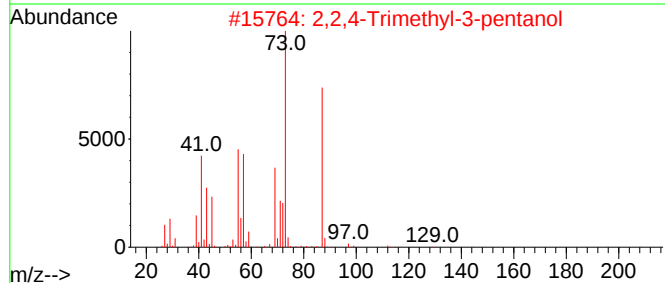
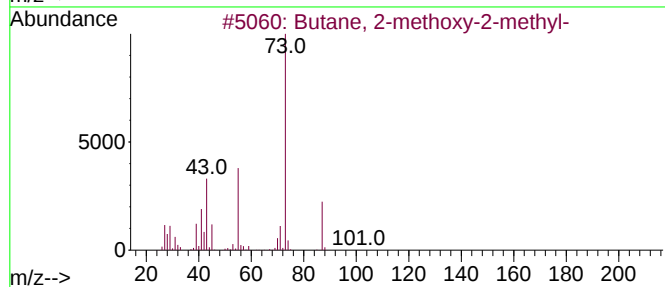
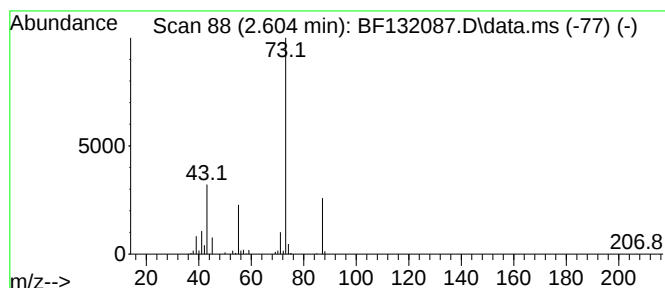
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

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

| R.T.  | EstConc | Area   | Relative to ISTD       | R.T.  |
|-------|---------|--------|------------------------|-------|
| 2.604 | 2.46 ng | 192311 | 1,4-Dichlorobenzene-d4 | 7.098 |

| 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 | 39   |
| 3    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 4    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 23   |
| 5    |    |   | Silane, tetramethyl-        | 88  | C4H12Si | 000075-76-3 | 17   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
Data File : BF132087.D  
Acq On : 17 Jan 2023 00:48  
Operator : CG\JU  
Sample : PB150083BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB150083BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

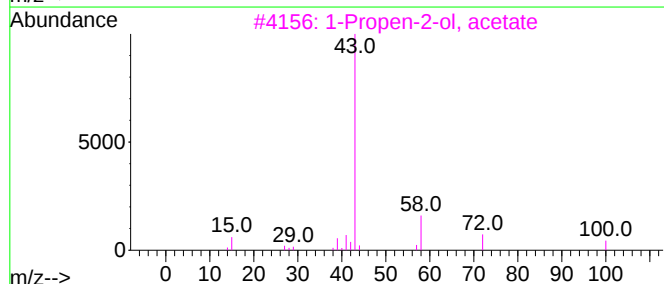
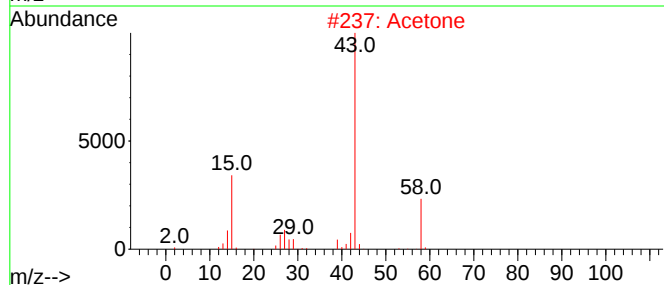
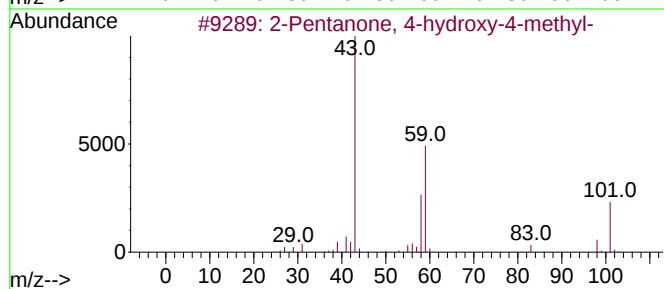
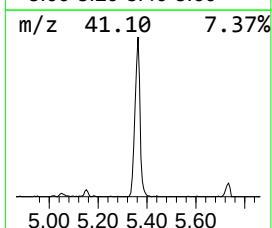
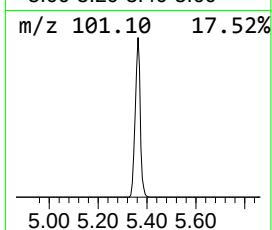
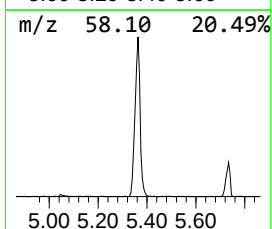
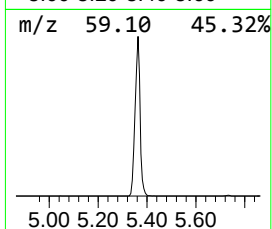
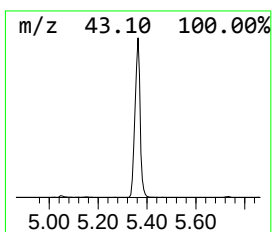
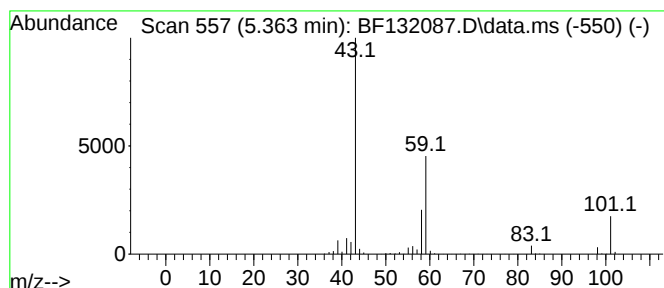
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

| R.T.  | EstConc  | Area    | Relative to ISTD       | R.T.  |
|-------|----------|---------|------------------------|-------|
| 5.363 | 31.15 ng | 2430970 | 1,4-Dichlorobenzene-d4 | 7.098 |

| Hit# | of                               | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|----------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2      | 000123-42-2 | 83      |      |      |
| 2    | Acetone                          | 58  | C3H6O        | 000067-64-1 | 16      |      |      |
| 3    | 1-Propen-2-ol, acetate           | 100 | C5H8O2       | 000108-22-5 | 16      |      |      |
| 4    | 2,3-Butanedione, monooxime       | 101 | C4H7NO2      | 000057-71-6 | 12      |      |      |
| 5    | Formamide, N,N-diethyl-          | 101 | C5H11NO      | 000617-84-5 | 9       |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011623\  
Data File : BF132087.D  
Acq On : 17 Jan 2023 00:48  
Operator : CG\JU  
Sample : PB150083BL  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB150083BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011623.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                    |       |         |       |          | #                     | RT    | Resp    | Conc |
| Propane, 2,2-di... | 2.234 | 13.6    | ng    | 1062840  | 1                     | 7.098 | 1560980 | 20.0 |
| Butane, 2-metho... | 2.604 | 2.5     | ng    | 192311   | 1                     | 7.098 | 1560980 | 20.0 |
| 2-Pentanone, 4-... | 5.363 | 31.1    | ng    | 2430970  | 1                     | 7.098 | 1560980 | 20.0 |