

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101122\  
 Data File : BP012047.D  
 Acq On : 11 Oct 2022 19:07  
 Operator : CG/JU  
 Sample : N4950-02  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB8S0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\_P\Methods\SFAM-EPA-BP101122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012047.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         | 3.281       | 46            | 50          | 58           | rVB      | 44110          | 57673         | 1.39%           | 0.132%        |
| 2         | 3.705       | 118           | 122         | 123          | rBV      | 18346          | 18241         | 0.44%           | 0.042%        |
| 3         | 3.717       | 123           | 124         | 135          | rVV      | 133541         | 202587        | 4.89%           | 0.464%        |
| 4         | 3.805       | 135           | 139         | 148          | rVV      | 90880          | 140880        | 3.40%           | 0.322%        |
| 5         | 3.881       | 149           | 152         | 155          | rVV      | 15003          | 20077         | 0.48%           | 0.046%        |
| 6         | 3.928       | 155           | 160         | 172          | rVB      | 46142          | 76099         | 1.84%           | 0.174%        |
| 7         | 4.023       | 172           | 176         | 182          | rBV      | 29236          | 40135         | 0.97%           | 0.092%        |
| 8         | 4.193       | 201           | 205         | 209          | rBV5     | 4573           | 6804          | 0.16%           | 0.016%        |
| 9         | 4.252       | 211           | 215         | 224          | rVB2     | 12206          | 18868         | 0.46%           | 0.043%        |
| 10        | 4.405       | 237           | 241         | 247          | rVB4     | 8954           | 13400         | 0.32%           | 0.031%        |
| 11        | 4.587       | 269           | 272         | 278          | rVB      | 12790          | 16671         | 0.40%           | 0.038%        |
| 12        | 4.670       | 282           | 286         | 293          | rVB5     | 6470           | 10330         | 0.25%           | 0.024%        |
| 13        | 4.964       | 329           | 336         | 345          | rBV2     | 68195          | 125220        | 3.02%           | 0.287%        |
| 14        | 5.058       | 348           | 352         | 360          | rVB2     | 9523           | 15915         | 0.38%           | 0.036%        |
| 15        | 5.558       | 433           | 437         | 444          | rVB7     | 3567           | 7285          | 0.18%           | 0.017%        |
| 16        | 6.717       | 627           | 634         | 646          | rBV7     | 6130           | 13495         | 0.33%           | 0.031%        |
| 17        | 7.022       | 680           | 686         | 701          | rBV      | 558577         | 974169        | 23.51%          | 2.230%        |
| 18        | 7.193       | 708           | 715         | 730          | rBV      | 488026         | 816064        | 19.70%          | 1.868%        |
| 19        | 7.387       | 742           | 748         | 759          | rBV      | 599448         | 975385        | 23.54%          | 2.233%        |
| 20        | 7.858       | 819           | 828         | 838          | rBV      | 716663         | 1151477       | 27.79%          | 2.636%        |
| 21        | 7.928       | 838           | 840         | 844          | rVB4     | 5475           | 6733          | 0.16%           | 0.015%        |
| 22        | 8.569       | 943           | 949         | 965          | rBV      | 411258         | 730571        | 17.63%          | 1.672%        |
| 23        | 8.693       | 965           | 970         | 981          | rVB2     | 23665          | 45591         | 1.10%           | 0.104%        |
| 24        | 9.022       | 1020          | 1026        | 1043         | rBV      | 497475         | 860497        | 20.77%          | 1.970%        |
| 25        | 9.169       | 1046          | 1051        | 1052         | rBV5     | 4912           | 8408          | 0.20%           | 0.019%        |
| 26        | 9.428       | 1090          | 1095        | 1104         | rVB      | 9985           | 14626         | 0.35%           | 0.033%        |
| 27        | 9.746       | 1142          | 1149        | 1166         | rBV      | 360941         | 644255        | 15.55%          | 1.475%        |
| 28        | 10.287      | 1234          | 1241        | 1261         | rBV      | 615402         | 1105625       | 26.69%          | 2.531%        |
| 29        | 10.458      | 1265          | 1270        | 1283         | rBV3     | 20034          | 55305         | 1.33%           | 0.127%        |
| 30        | 10.663      | 1296          | 1305        | 1320         | rVB      | 951507         | 1631258       | 39.37%          | 3.734%        |
| 31        | 10.810      | 1322          | 1330        | 1345         | rBV      | 379331         | 754802        | 18.22%          | 1.728%        |
| 32        | 12.087      | 1540          | 1547        | 1551         | rBV10    | 3768           | 6995          | 0.17%           | 0.016%        |
| 33        | 12.257      | 1571          | 1576        | 1582         | rBV2     | 11528          | 19678         | 0.47%           | 0.045%        |
| 34        | 12.328      | 1585          | 1588        | 1594         | rVB5     | 5285           | 8187          | 0.20%           | 0.019%        |
| 35        | 13.110      | 1717          | 1721        | 1729         | rVB5     | 3480           | 7176          | 0.17%           | 0.016%        |
| 36        | 13.322      | 1753          | 1757        | 1764         | rVB6     | 7306           | 13862         | 0.33%           | 0.032%        |

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 ClientSampleId :  
 CB8S0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % 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\_P\Methods\SFAM-EPA-BP101122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |         |        |
|----|--------|------|------|------|-------|---------|---------|---------|--------|
| 37 | 13.404 | 1764 | 1771 | 1776 | rVB8  | 6614    | 11597   | 0.28%   | 0.027% |
| 38 | 13.475 | 1776 | 1783 | 1788 | rBV10 | 3278    | 7134    | 0.17%   | 0.016% |
| 39 | 13.828 | 1838 | 1843 | 1848 | rBV9  | 6480    | 12164   | 0.29%   | 0.028% |
| 40 | 13.916 | 1852 | 1858 | 1873 | rBV   | 1088746 | 1529116 | 36.91%  | 3.500% |
| 41 | 14.199 | 1899 | 1906 | 1922 | rBV   | 1361148 | 1949301 | 47.05%  | 4.462% |
| 42 | 14.398 | 1936 | 1940 | 1945 | rVB6  | 5267    | 8277    | 0.20%   | 0.019% |
| 43 | 14.504 | 1951 | 1958 | 1965 | rBV   | 1320701 | 1949724 | 47.06%  | 4.463% |
| 44 | 14.569 | 1965 | 1969 | 1975 | rVB   | 21765   | 35262   | 0.85%   | 0.081% |
| 45 | 14.710 | 1987 | 1993 | 2006 | rBV   | 253284  | 512208  | 12.36%  | 1.172% |
| 46 | 14.910 | 2018 | 2027 | 2028 | rBV3  | 16564   | 30633   | 0.74%   | 0.070% |
| 47 | 15.022 | 2042 | 2046 | 2051 | rVB8  | 4076    | 7788    | 0.19%   | 0.018% |
| 48 | 15.346 | 2098 | 2101 | 2106 | rVB6  | 4592    | 6868    | 0.17%   | 0.016% |
| 49 | 15.498 | 2120 | 2127 | 2134 | rBV   | 1829764 | 2636372 | 63.64%  | 6.034% |
| 50 | 15.557 | 2134 | 2137 | 2143 | rVV   | 25836   | 38830   | 0.94%   | 0.089% |
| 51 | 15.622 | 2143 | 2148 | 2162 | rVV   | 293403  | 439581  | 10.61%  | 1.006% |
| 52 | 15.851 | 2184 | 2187 | 2192 | rVB4  | 5408    | 7472    | 0.18%   | 0.017% |
| 53 | 15.993 | 2209 | 2211 | 2219 | rVB4  | 6381    | 12642   | 0.31%   | 0.029% |
| 54 | 16.287 | 2258 | 2261 | 2266 | rBV6  | 4835    | 7185    | 0.17%   | 0.016% |
| 55 | 16.804 | 2344 | 2349 | 2353 | rBV4  | 16586   | 30068   | 0.73%   | 0.069% |
| 56 | 16.922 | 2365 | 2369 | 2375 | rBV3  | 10239   | 19357   | 0.47%   | 0.044% |
| 57 | 17.081 | 2392 | 2396 | 2402 | rVB2  | 17708   | 29668   | 0.72%   | 0.068% |
| 58 | 17.263 | 2421 | 2427 | 2431 | rBV   | 1648837 | 2291854 | 55.32%  | 5.246% |
| 59 | 17.304 | 2431 | 2434 | 2438 | rVV   | 357211  | 471300  | 11.38%  | 1.079% |
| 60 | 17.363 | 2438 | 2444 | 2455 | rVB   | 1878090 | 2740292 | 66.14%  | 6.272% |
| 61 | 18.145 | 2571 | 2577 | 2580 | rBV3  | 118657  | 193588  | 4.67%   | 0.443% |
| 62 | 18.175 | 2580 | 2582 | 2588 | rVB   | 53148   | 72105   | 1.74%   | 0.165% |
| 63 | 18.322 | 2602 | 2607 | 2611 | rBV2  | 65734   | 109703  | 2.65%   | 0.251% |
| 64 | 18.616 | 2654 | 2657 | 2660 | rBV   | 32908   | 40539   | 0.98%   | 0.093% |
| 65 | 18.657 | 2661 | 2664 | 2669 | rVB2  | 32598   | 43178   | 1.04%   | 0.099% |
| 66 | 19.022 | 2723 | 2726 | 2731 | rVB4  | 27751   | 38077   | 0.92%   | 0.087% |
| 67 | 19.275 | 2761 | 2769 | 2774 | rBV   | 929573  | 1228316 | 29.65%  | 2.811% |
| 68 | 19.381 | 2783 | 2787 | 2790 | rBV3  | 75926   | 98968   | 2.39%   | 0.227% |
| 69 | 19.598 | 2818 | 2824 | 2827 | rBV   | 3037053 | 4142878 | 100.00% | 9.482% |
| 70 | 20.110 | 2908 | 2911 | 2917 | rVB   | 104611  | 139098  | 3.36%   | 0.318% |
| 71 | 20.204 | 2925 | 2927 | 2931 | rVB   | 66887   | 66613   | 1.61%   | 0.152% |
| 72 | 21.351 | 3116 | 3122 | 3126 | rBV2  | 2430343 | 3676940 | 88.75%  | 8.416% |
| 73 | 21.386 | 3126 | 3128 | 3136 | rVB   | 479405  | 557968  | 13.47%  | 1.277% |
| 74 | 23.027 | 3402 | 3407 | 3412 | rBV2  | 421268  | 929259  | 22.43%  | 2.127% |
| 75 | 23.610 | 3501 | 3506 | 3512 | rBV2  | 1993318 | 3827647 | 92.39%  | 8.761% |
| 76 | 23.769 | 3527 | 3533 | 3540 | rBV2  | 1566431 | 3126305 | 75.46%  | 7.156% |

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Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB8S0

Integration Parameters: LSCINT.P  
Integrator: RTE  
Smoothing : OFF Filtering: 5  
Sampling : 1 Min Area: 0.1 % 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\_P\Methods\SFAM-EPA-BP101122.M  
Title : SVOA CALIBRATION

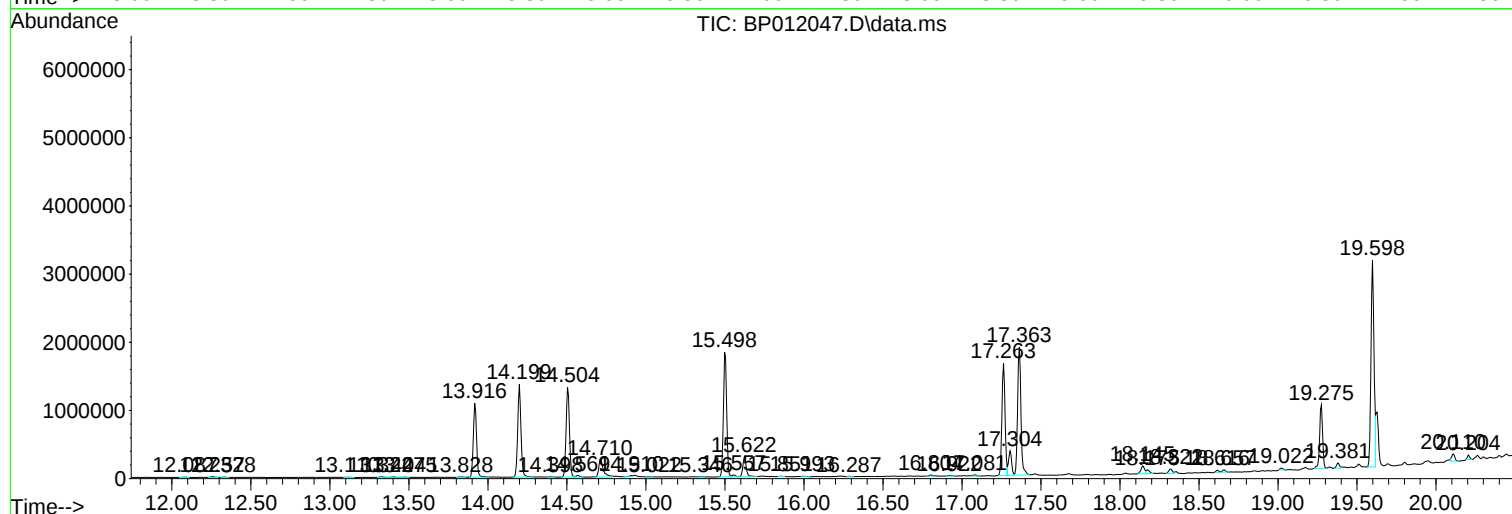
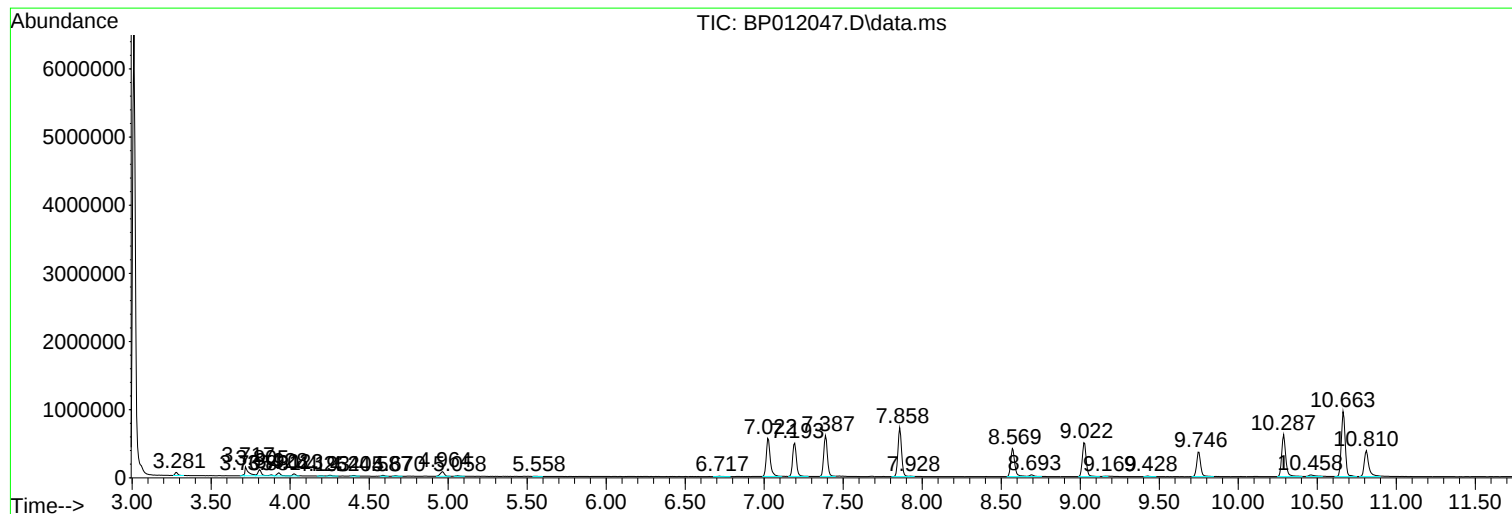
Sum of corrected areas: 43690219

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101122.M  
Quant Title : SVOA CALIBRATION

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



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Instrument :  
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CB8S0

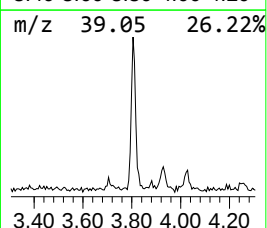
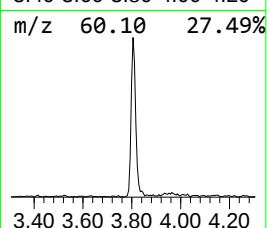
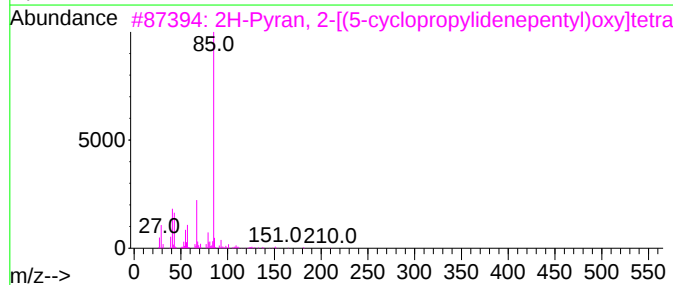
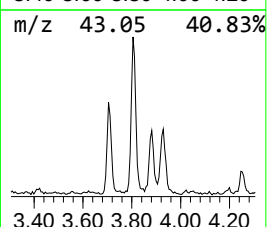
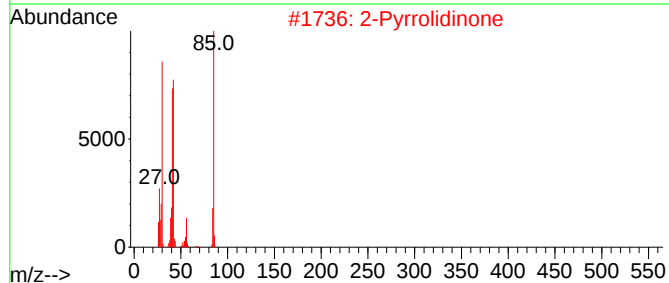
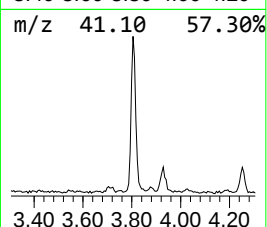
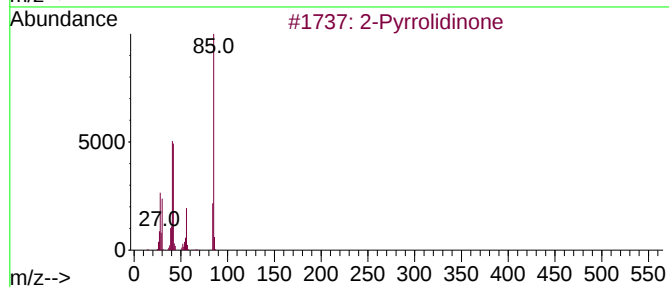
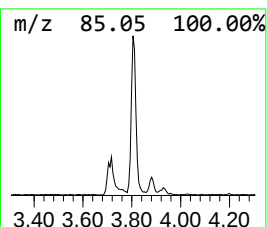
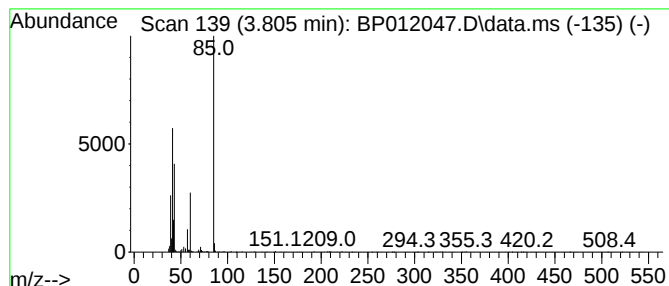
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 1

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 3.805 | 2.45 ng/ul | 140880 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm    | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|------------|--------------|------|
| 1    | 2-Pyrrolidinone                     |   |              | 85  | C4H7NO     | 000616-45-5  | 9    |
| 2    | 2-Pyrrolidinone                     |   |              | 85  | C4H7NO     | 000616-45-5  | 9    |
| 3    | 2H-Pyran, 2-[(5-cyclopropylidene... |   |              | 210 | C13H22O2   | 123416-83-1  | 9    |
| 4    | 2-Pyrrolidinone                     |   |              | 85  | C4H7NO     | 000616-45-5  | 9    |
| 5    | N',N'-Dimethyl-N-[2,2,3,3-tetrac... |   |              | 336 | C17H16N6O2 | 1000326-98-2 | 9    |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101122.M  
Quant Title : SVOA CALIBRATION

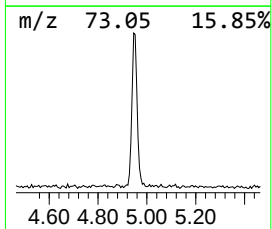
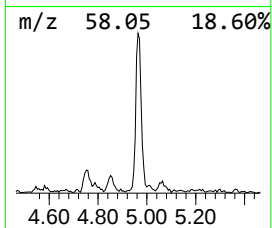
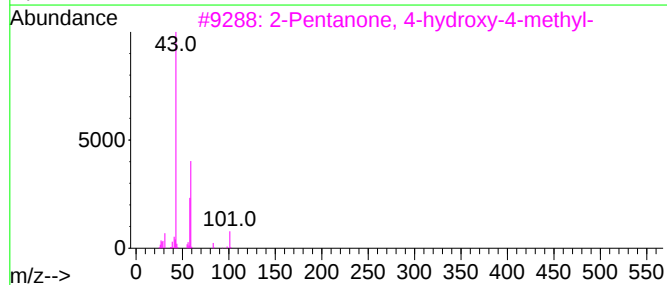
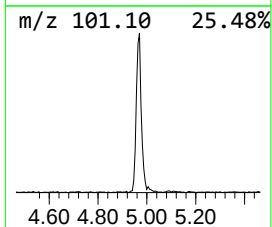
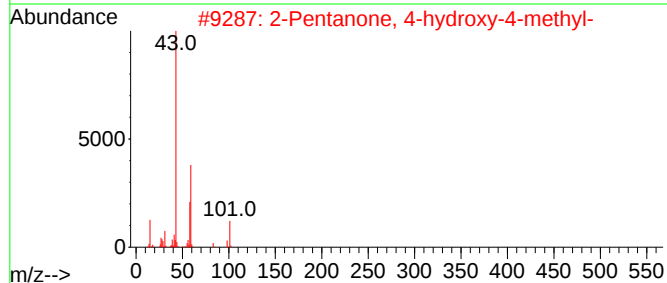
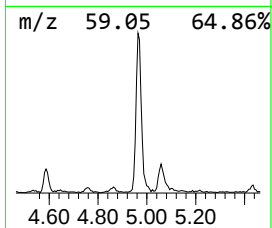
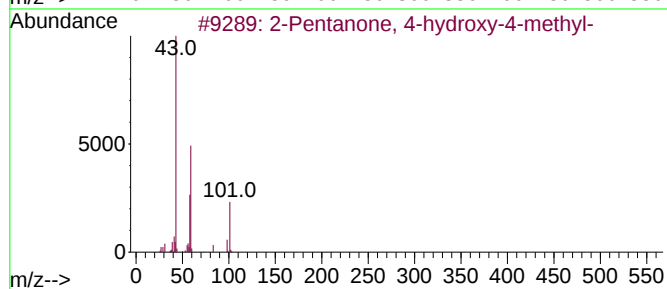
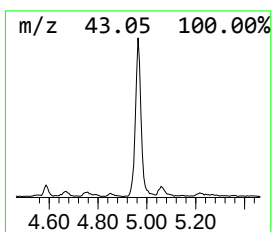
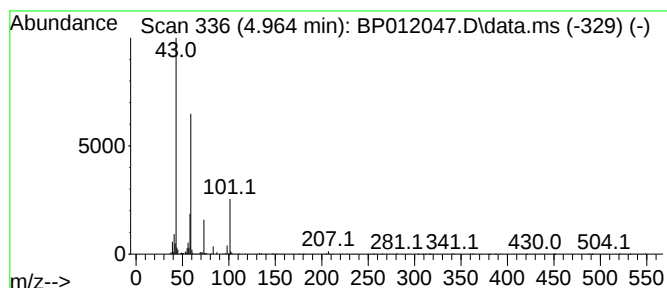
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.964 | 2.17 ng/ul | 125220 | 1,4-Dichlorobenzene-d4 | 7.858 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2   | 000123-42-2 | 53   |
| 2    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2   | 000123-42-2 | 43   |
| 3    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2   | 000123-42-2 | 42   |
| 4    |    |   | .alpha.-D-Galactopyranoside, met... | 249 | C10H19NO6 | 017296-07-0 | 39   |
| 5    |    |   | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2   | 000123-42-2 | 32   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101122.M  
Quant Title : SVOA 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 |
| unknown-01         | 3.805 | 2.5     | ng/u1 | 140880   | 1                     | 7.858 | 1151480 | 20.0 |
| 2-Pentanone, 4-... | 4.964 | 2.2     | ng/u1 | 125220   | 1                     | 7.858 | 1151480 | 20.0 |