

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102022\  
 Data File : BP012213.D  
 Acq On : 20 Oct 2022 14:49  
 Operator : CG/JU  
 Sample : N5103-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COBB2

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-BP101922.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012213.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         | 3.264       | 43            | 47          | 52           | rBV      | 83580          | 102284        | 1.55%           | 0.136%        |
| 2         | 3.552       | 92            | 96          | 102          | rBV      | 55048          | 82697         | 1.25%           | 0.110%        |
| 3         | 3.693       | 118           | 120         | 134          | rBV      | 252158         | 385597        | 5.83%           | 0.512%        |
| 4         | 3.787       | 134           | 136         | 142          | rVB2     | 21984          | 26626         | 0.40%           | 0.035%        |
| 5         | 3.905       | 152           | 156         | 161          | rVB      | 38203          | 54282         | 0.82%           | 0.072%        |
| 6         | 4.005       | 169           | 173         | 178          | rVB      | 32584          | 43370         | 0.66%           | 0.058%        |
| 7         | 4.099       | 187           | 189         | 195          | rVB5     | 7043           | 11647         | 0.18%           | 0.015%        |
| 8         | 4.234       | 208           | 212         | 218          | rVB2     | 18835          | 27825         | 0.42%           | 0.037%        |
| 9         | 4.564       | 265           | 268         | 273          | rVB7     | 5415           | 7652          | 0.12%           | 0.010%        |
| 10        | 4.617       | 273           | 277         | 279          | rBV      | 13148          | 18437         | 0.28%           | 0.024%        |
| 11        | 4.940       | 326           | 332         | 344          | rBV      | 1602464        | 2232341       | 33.75%          | 2.964%        |
| 12        | 7.005       | 676           | 683         | 697          | rVB2     | 252292         | 508705        | 7.69%           | 0.676%        |
| 13        | 7.163       | 703           | 710         | 725          | rBV      | 1173464        | 1933136       | 29.23%          | 2.567%        |
| 14        | 7.363       | 737           | 744         | 755          | rBV      | 1080768        | 1730450       | 26.16%          | 2.298%        |
| 15        | 7.828       | 815           | 823         | 833          | rBV      | 1411290        | 2338593       | 35.36%          | 3.105%        |
| 16        | 7.899       | 833           | 835         | 841          | rVB5     | 10104          | 14723         | 0.22%           | 0.020%        |
| 17        | 8.546       | 938           | 945         | 966          | rBV      | 703094         | 1231007       | 18.61%          | 1.635%        |
| 18        | 8.999       | 1012          | 1022        | 1034         | rBV      | 1301365        | 2146629       | 32.46%          | 2.851%        |
| 19        | 9.393       | 1085          | 1089        | 1095         | rVB2     | 19849          | 32818         | 0.50%           | 0.044%        |
| 20        | 9.722       | 1135          | 1145        | 1167         | rBV      | 971710         | 1647367       | 24.91%          | 2.188%        |
| 21        | 10.257      | 1226          | 1236        | 1259         | rBV      | 1408529        | 2542294       | 38.44%          | 3.376%        |
| 22        | 10.422      | 1259          | 1264        | 1277         | rBV      | 104361         | 267330        | 4.04%           | 0.355%        |
| 23        | 10.640      | 1293          | 1301        | 1316         | rBV      | 1895798        | 3316696       | 50.15%          | 4.404%        |
| 24        | 10.787      | 1318          | 1326        | 1343         | rBV      | 561379         | 1071140       | 16.20%          | 1.422%        |
| 25        | 11.310      | 1410          | 1415        | 1424         | rVB      | 2894           | 7829          | 0.12%           | 0.010%        |
| 26        | 11.893      | 1511          | 1514        | 1519         | rVB5     | 8361           | 11074         | 0.17%           | 0.015%        |
| 27        | 12.057      | 1539          | 1542        | 1547         | rVB6     | 5640           | 10003         | 0.15%           | 0.013%        |
| 28        | 12.169      | 1554          | 1561        | 1568         | rBV      | 299615         | 527034        | 7.97%           | 0.700%        |
| 29        | 12.228      | 1568          | 1571        | 1579         | rVB      | 30495          | 59617         | 0.90%           | 0.079%        |
| 30        | 13.204      | 1735          | 1737        | 1744         | rVB8     | 4598           | 8016          | 0.12%           | 0.011%        |
| 31        | 13.298      | 1748          | 1753        | 1762         | rVV3     | 21200          | 37654         | 0.57%           | 0.050%        |
| 32        | 13.375      | 1762          | 1766        | 1771         | rVV5     | 9759           | 15195         | 0.23%           | 0.020%        |
| 33        | 13.451      | 1774          | 1779        | 1786         | rVB6     | 7724           | 14376         | 0.22%           | 0.019%        |
| 34        | 13.898      | 1844          | 1855        | 1870         | rBV      | 2853942        | 4002524       | 60.52%          | 5.315%        |
| 35        | 13.998      | 1870          | 1872        | 1875         | rVB4     | 6219           | 6801          | 0.10%           | 0.009%        |
| 36        | 14.175      | 1891          | 1902        | 1920         | rBV      | 3144462        | 4769192       | 72.11%          | 6.333%        |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0BB2

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-BP101922.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 37 | 14.375 | 1932 | 1936 | 1942 | rVB3 | 14155   | 22583   | 0.34%   | 0.030% |
| 38 | 14.487 | 1947 | 1955 | 1968 | rBV  | 2759114 | 4250460 | 64.26%  | 5.644% |
| 39 | 14.651 | 1980 | 1983 | 1987 | rVB5 | 6775    | 8200    | 0.12%   | 0.011% |
| 40 | 14.710 | 1987 | 1993 | 2009 | rBV2 | 70628   | 215374  | 3.26%   | 0.286% |
| 41 | 14.898 | 2020 | 2025 | 2026 | rBV4 | 6741    | 8894    | 0.13%   | 0.012% |
| 42 | 15.004 | 2038 | 2043 | 2048 | rVB9 | 6060    | 12783   | 0.19%   | 0.017% |
| 43 | 15.281 | 2085 | 2090 | 2092 | rBV4 | 6237    | 8620    | 0.13%   | 0.011% |
| 44 | 15.328 | 2095 | 2098 | 2102 | rVB4 | 11523   | 14220   | 0.21%   | 0.019% |
| 45 | 15.481 | 2114 | 2124 | 2131 | rBV  | 4224076 | 6181400 | 93.46%  | 8.208% |
| 46 | 15.604 | 2139 | 2145 | 2160 | rBV  | 1047428 | 1538282 | 23.26%  | 2.043% |
| 47 | 15.722 | 2161 | 2165 | 2172 | rVB4 | 23532   | 41066   | 0.62%   | 0.055% |
| 48 | 15.939 | 2199 | 2202 | 2209 | rVB9 | 8413    | 14939   | 0.23%   | 0.020% |
| 49 | 16.045 | 2218 | 2220 | 2226 | rVB7 | 5447    | 8780    | 0.13%   | 0.012% |
| 50 | 16.198 | 2242 | 2246 | 2253 | rVV9 | 7955    | 13830   | 0.21%   | 0.018% |
| 51 | 16.269 | 2255 | 2258 | 2263 | rVB7 | 7021    | 9461    | 0.14%   | 0.013% |
| 52 | 16.998 | 2378 | 2382 | 2384 | rBV4 | 6620    | 9575    | 0.14%   | 0.013% |
| 53 | 17.245 | 2417 | 2424 | 2434 | rBV  | 3209199 | 4505586 | 68.12%  | 5.983% |
| 54 | 17.345 | 2434 | 2441 | 2454 | rVV  | 4313941 | 6222385 | 94.08%  | 8.263% |
| 55 | 17.534 | 2471 | 2473 | 2478 | rBV6 | 6710    | 9921    | 0.15%   | 0.013% |
| 56 | 17.916 | 2534 | 2538 | 2542 | rVB3 | 26743   | 34462   | 0.52%   | 0.046% |
| 57 | 18.133 | 2570 | 2575 | 2583 | rBV  | 145559  | 242070  | 3.66%   | 0.321% |
| 58 | 19.157 | 2746 | 2749 | 2755 | rBV3 | 54781   | 79991   | 1.21%   | 0.106% |
| 59 | 19.228 | 2758 | 2761 | 2764 | rBV  | 52685   | 76304   | 1.15%   | 0.101% |
| 60 | 19.369 | 2781 | 2785 | 2794 | rBV3 | 100480  | 178911  | 2.71%   | 0.238% |
| 61 | 19.586 | 2816 | 2822 | 2833 | rBV  | 4849732 | 6614005 | 100.00% | 8.783% |
| 62 | 21.339 | 3115 | 3120 | 3131 | rBV  | 3055008 | 3941568 | 59.59%  | 5.234% |
| 63 | 23.592 | 3497 | 3503 | 3515 | rVB2 | 3025316 | 5940575 | 89.82%  | 7.889% |
| 64 | 23.745 | 3524 | 3529 | 3539 | rVB2 | 1931351 | 3858173 | 58.33%  | 5.123% |

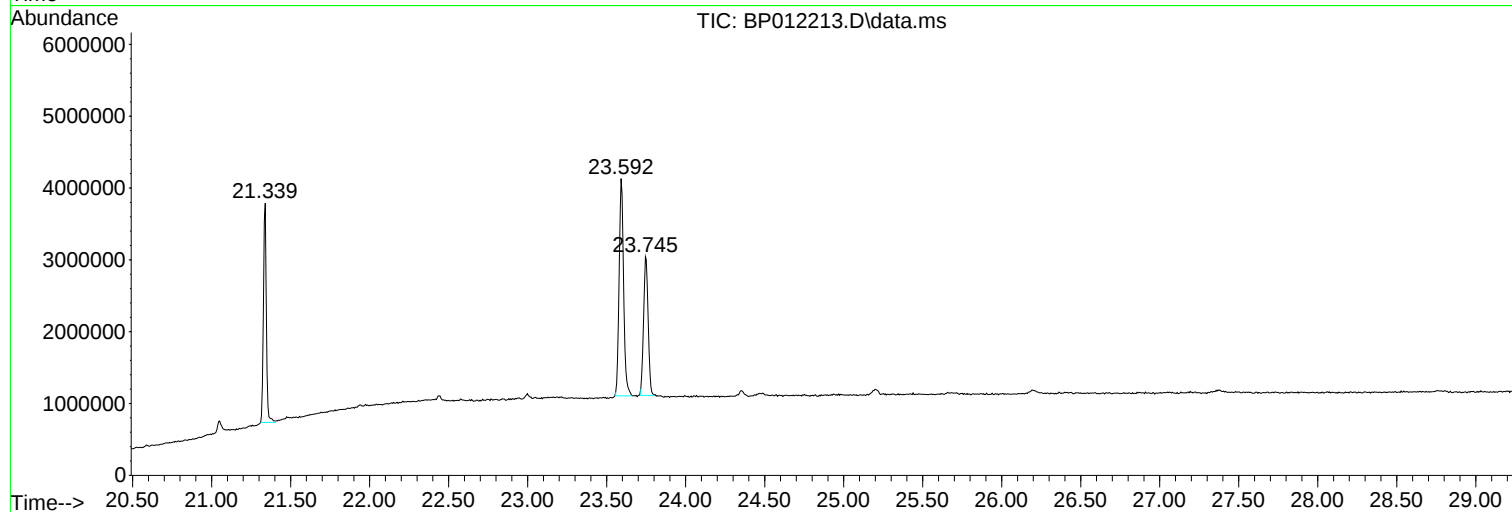
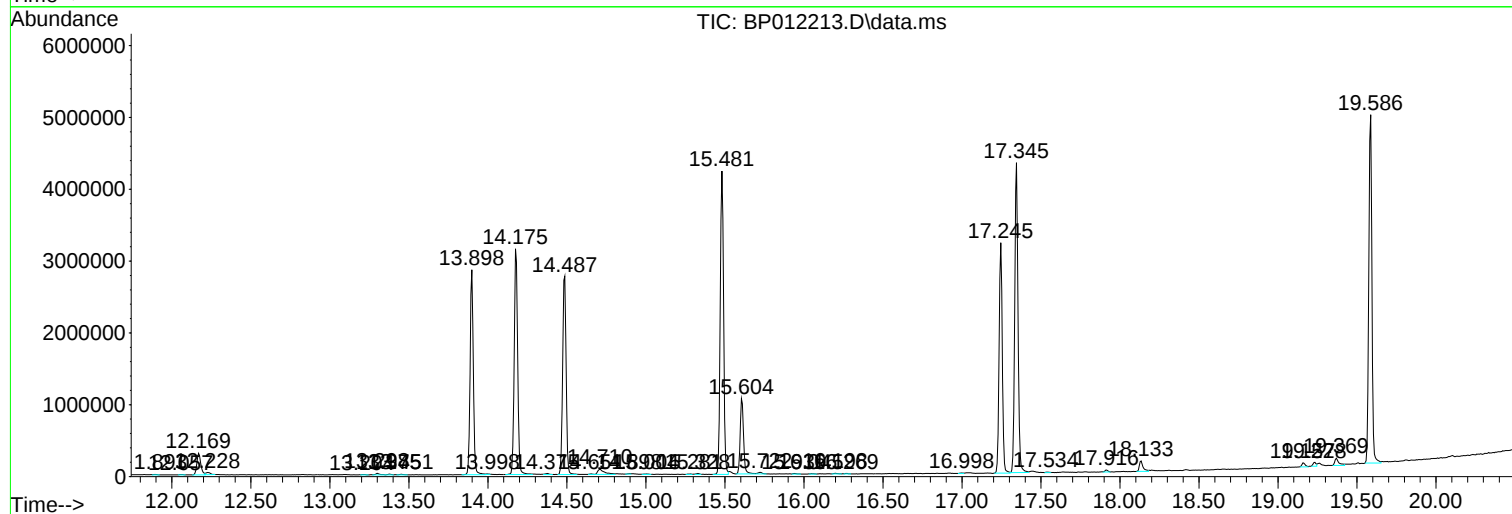
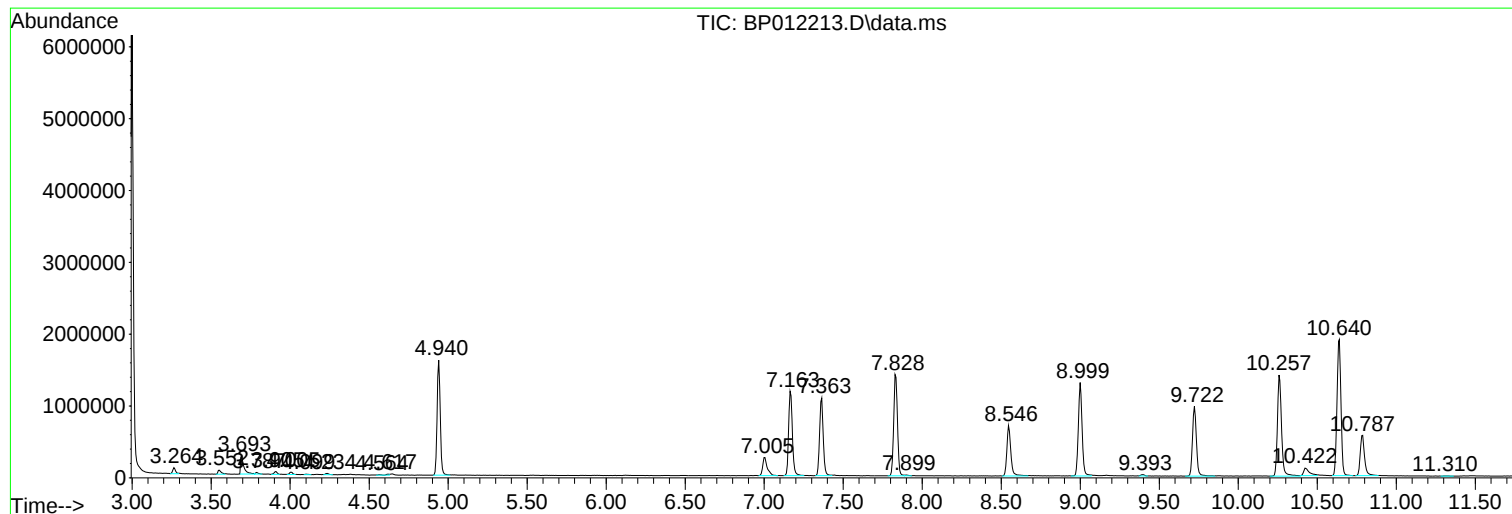
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Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0BB2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101922.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102022\  
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Instrument :  
BNA\_P  
ClientSampleId :  
C0BB2

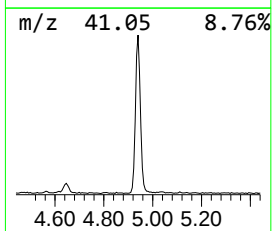
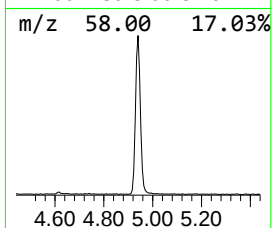
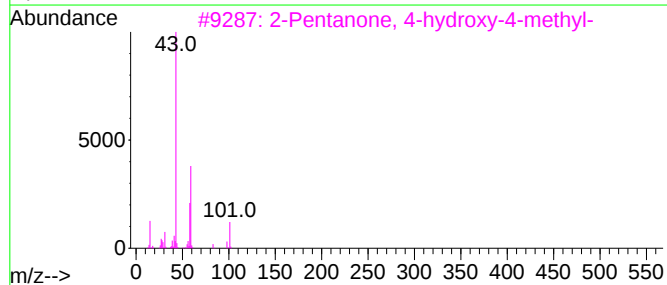
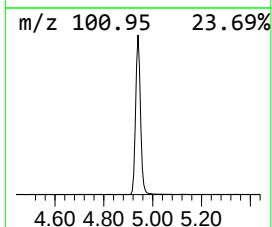
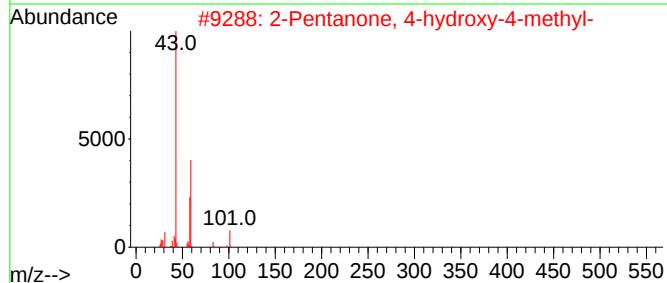
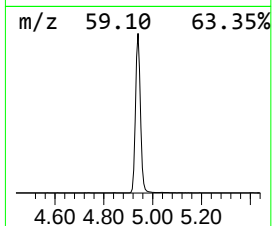
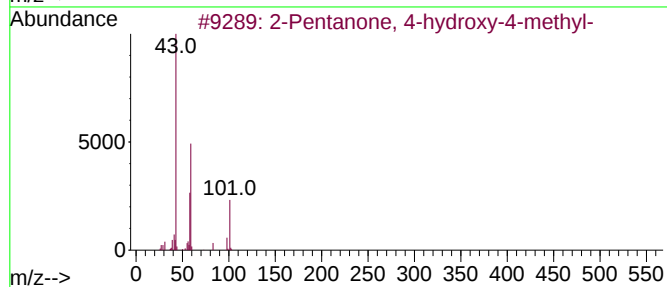
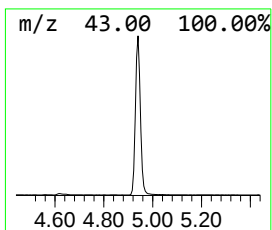
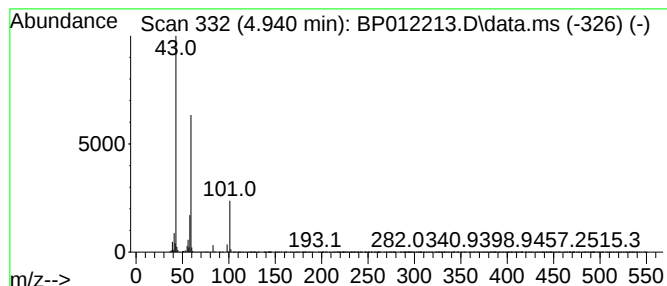
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101922.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 4.940 | 19.09 ng/ul | 2232340 | 1,4-Dichlorobenzene-d4 | 7.828 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 64      |      |      |
| 2    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 56      |      |      |
| 3    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 50      |      |      |
| 4    | 2-Pentanone, 4-hydroxy-4-methyl-    | 116 | C6H12O2      | 000123-42-2 | 45      |      |      |
| 5    | Acetic acid, 1,1-dimethylethyl e... | 116 | C6H12O2      | 000540-88-5 | 39      |      |      |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101922.M  
Quant Title : SVOA CALIBRATION

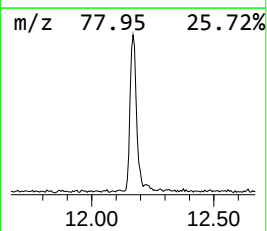
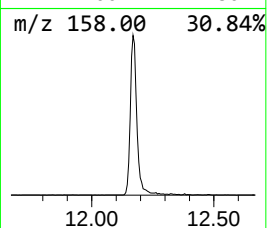
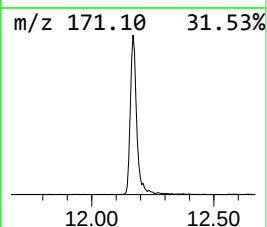
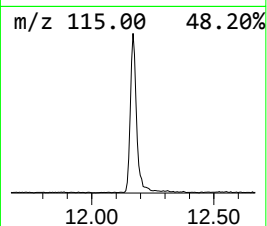
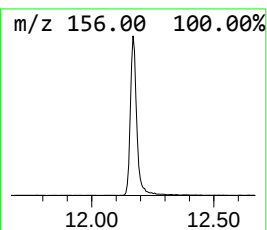
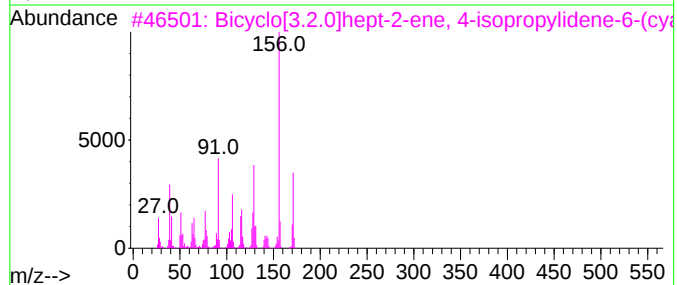
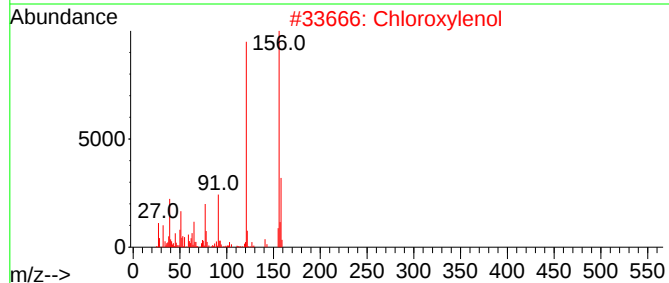
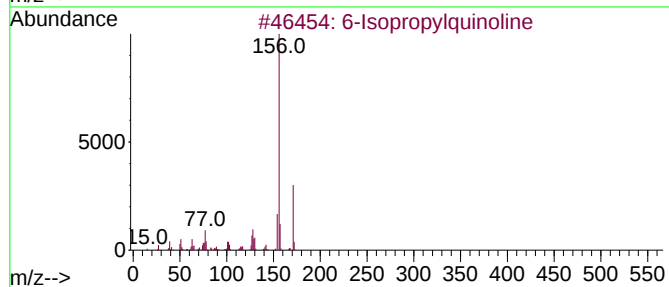
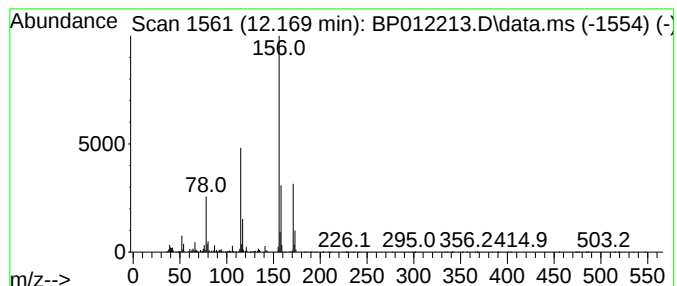
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 unknown-01 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.169 | 3.18 ng/ul | 527034 | Naphthalene-d8   | 10.640 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 6-Isopropylquinoline                 | 171 | C12H13N   | 000135-79-5  | 38   |
| 2    |    |   | Chloroxylonol                        | 156 | C8H9ClO   | 000088-04-0  | 32   |
| 3    |    |   | Bicyclo[3.2.0]hept-2-ene, 4-isop...  | 171 | C12H13N   | 1000217-15-6 | 32   |
| 4    |    |   | Cyclopentanone, O-(trimethylsilyl... | 171 | C8H17NOSi | 026208-87-7  | 32   |
| 5    |    |   | Tebuthiuron                          | 228 | C9H16N4OS | 034014-18-1  | 25   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| 2-Pentanone, 4-... | 4.940  | 19.1    | ng/u1 | 2232340  | 1                     | 7.828  | 2338590 | 20.0 |
| unknown-01         | 12.169 | 3.2     | ng/u1 | 527034   | 2                     | 10.640 | 3316700 | 20.0 |