

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
 Data File : BP021146.D  
 Acq On : 25 Jul 2024 13:49  
 Operator : MA/JU  
 Sample : P3264-21  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A4D63

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-BP071024.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP021146.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         | 3.181       | 29            | 33          | 39           | rVB      | 43629          | 55695         | 1.50%           | 0.135%        |
| 2         | 3.517       | 88            | 90          | 93           | rVB4     | 3802           | 3758          | 0.10%           | 0.009%        |
| 3         | 3.611       | 104           | 106         | 116          | rBV      | 130187         | 212836        | 5.72%           | 0.517%        |
| 4         | 3.817       | 137           | 141         | 145          | rBV5     | 6006           | 10855         | 0.29%           | 0.026%        |
| 5         | 3.864       | 147           | 149         | 153          | rVV5     | 5341           | 6476          | 0.17%           | 0.016%        |
| 6         | 3.905       | 153           | 156         | 160          | rVB      | 12826          | 15713         | 0.42%           | 0.038%        |
| 7         | 4.270       | 214           | 218         | 223          | rBV7     | 7723           | 11761         | 0.32%           | 0.029%        |
| 8         | 4.317       | 223           | 226         | 232          | rVB2     | 6544           | 8046          | 0.22%           | 0.020%        |
| 9         | 4.799       | 305           | 308         | 317          | rVB      | 14577          | 24922         | 0.67%           | 0.061%        |
| 10        | 5.199       | 373           | 376         | 379          | rBV3     | 6211           | 8022          | 0.22%           | 0.019%        |
| 11        | 5.740       | 463           | 468         | 471          | rBV2     | 23930          | 40214         | 1.08%           | 0.098%        |
| 12        | 5.775       | 471           | 474         | 485          | rVB      | 40214          | 80611         | 2.17%           | 0.196%        |
| 13        | 6.322       | 559           | 567         | 577          | rBV2     | 23208          | 48798         | 1.31%           | 0.119%        |
| 14        | 6.758       | 635           | 641         | 650          | rBV7     | 13041          | 36518         | 0.98%           | 0.089%        |
| 15        | 6.869       | 650           | 660         | 675          | rVV      | 141973         | 333537        | 8.97%           | 0.810%        |
| 16        | 6.999       | 676           | 682         | 694          | rVB      | 501097         | 852532        | 22.93%          | 2.071%        |
| 17        | 7.146       | 703           | 707         | 710          | rVB4     | 4328           | 5249          | 0.14%           | 0.013%        |
| 18        | 7.205       | 710           | 717         | 733          | rBV      | 574577         | 1052152       | 28.29%          | 2.556%        |
| 19        | 7.652       | 786           | 793         | 800          | rBV      | 591760         | 1040394       | 27.98%          | 2.527%        |
| 20        | 7.716       | 800           | 804         | 817          | rVB      | 61011          | 151633        | 4.08%           | 0.368%        |
| 21        | 7.940       | 835           | 842         | 848          | rBV8     | 9255           | 24256         | 0.65%           | 0.059%        |
| 22        | 8.258       | 892           | 896         | 898          | rBV5     | 3225           | 4545          | 0.12%           | 0.011%        |
| 23        | 8.287       | 898           | 901         | 905          | rVB6     | 3774           | 6073          | 0.16%           | 0.015%        |
| 24        | 8.381       | 910           | 917         | 931          | rVV2     | 412317         | 919444        | 24.72%          | 2.233%        |
| 25        | 8.487       | 931           | 935         | 942          | rVB3     | 21725          | 44327         | 1.19%           | 0.108%        |
| 26        | 8.663       | 960           | 965         | 967          | rBV6     | 2799           | 4591          | 0.12%           | 0.011%        |
| 27        | 8.740       | 971           | 978         | 984          | rBV      | 89776          | 164511        | 4.42%           | 0.400%        |
| 28        | 8.811       | 984           | 990         | 997          | rVV      | 577125         | 1032336       | 27.76%          | 2.508%        |
| 29        | 8.881       | 997           | 1002        | 1010         | rVV      | 116566         | 204298        | 5.49%           | 0.496%        |
| 30        | 8.969       | 1011          | 1017        | 1026         | rVB2     | 35560          | 72511         | 1.95%           | 0.176%        |
| 31        | 9.152       | 1042          | 1048        | 1055         | rVB3     | 12161          | 22848         | 0.61%           | 0.055%        |
| 32        | 9.369       | 1081          | 1085        | 1090         | rVV6     | 3420           | 6144          | 0.17%           | 0.015%        |
| 33        | 9.522       | 1103          | 1111        | 1126         | rBV      | 471950         | 928106        | 24.96%          | 2.254%        |
| 34        | 9.687       | 1130          | 1139        | 1148         | rVB5     | 27051          | 63170         | 1.70%           | 0.153%        |
| 35        | 9.828       | 1153          | 1163        | 1169         | rBV5     | 10840          | 37821         | 1.02%           | 0.092%        |
| 36        | 9.905       | 1169          | 1176        | 1190         | rVB2     | 106472         | 211225        | 5.68%           | 0.513%        |

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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-BP071024.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 10.075 | 1197 | 1205 | 1222 | rBV   | 572501  | 1287179 | 34.61% | 3.127% |
| 38 | 10.210 | 1224 | 1228 | 1236 | rVV5  | 19441   | 54494   | 1.47%  | 0.132% |
| 39 | 10.281 | 1236 | 1240 | 1246 | rVV7  | 12844   | 26135   | 0.70%  | 0.063% |
| 40 | 10.340 | 1246 | 1250 | 1257 | rVV5  | 13624   | 28777   | 0.77%  | 0.070% |
| 41 | 10.428 | 1257 | 1265 | 1281 | rVB   | 851537  | 1411016 | 37.94% | 3.427% |
| 42 | 10.581 | 1283 | 1291 | 1307 | rBV   | 435239  | 986183  | 26.52% | 2.396% |
| 43 | 10.716 | 1309 | 1314 | 1322 | rVB6  | 21409   | 49088   | 1.32%  | 0.119% |
| 44 | 10.810 | 1327 | 1330 | 1337 | rVB7  | 5683    | 10287   | 0.28%  | 0.025% |
| 45 | 10.957 | 1351 | 1355 | 1362 | rBV9  | 5936    | 13173   | 0.35%  | 0.032% |
| 46 | 11.028 | 1362 | 1367 | 1371 | rVV5  | 4182    | 8611    | 0.23%  | 0.021% |
| 47 | 11.105 | 1375 | 1380 | 1391 | rVB2  | 12829   | 30726   | 0.83%  | 0.075% |
| 48 | 11.269 | 1403 | 1408 | 1415 | rVB10 | 5269    | 14273   | 0.38%  | 0.035% |
| 49 | 11.569 | 1454 | 1459 | 1462 | rBV4  | 3627    | 6946    | 0.19%  | 0.017% |
| 50 | 11.634 | 1465 | 1470 | 1476 | rVV   | 32239   | 54357   | 1.46%  | 0.132% |
| 51 | 11.834 | 1500 | 1504 | 1510 | rVB4  | 10878   | 16190   | 0.44%  | 0.039% |
| 52 | 12.022 | 1531 | 1536 | 1544 | rBV3  | 10920   | 21112   | 0.57%  | 0.051% |
| 53 | 12.163 | 1552 | 1560 | 1565 | rVV9  | 6417    | 14474   | 0.39%  | 0.035% |
| 54 | 12.369 | 1593 | 1595 | 1600 | rVB6  | 3426    | 4667    | 0.13%  | 0.011% |
| 55 | 12.628 | 1633 | 1639 | 1649 | rVB   | 47085   | 80793   | 2.17%  | 0.196% |
| 56 | 12.822 | 1665 | 1672 | 1676 | rVV5  | 8925    | 15019   | 0.40%  | 0.036% |
| 57 | 12.881 | 1677 | 1682 | 1695 | rVB   | 55099   | 90177   | 2.42%  | 0.219% |
| 58 | 13.163 | 1722 | 1730 | 1736 | rBV4  | 27627   | 55976   | 1.51%  | 0.136% |
| 59 | 13.234 | 1736 | 1742 | 1763 | rBV   | 206942  | 421236  | 11.33% | 1.023% |
| 60 | 13.410 | 1769 | 1772 | 1775 | rVB5  | 3747    | 5086    | 0.14%  | 0.012% |
| 61 | 13.510 | 1780 | 1789 | 1794 | rBV3  | 22929   | 47751   | 1.28%  | 0.116% |
| 62 | 13.581 | 1799 | 1801 | 1808 | rVB8  | 2735    | 5786    | 0.16%  | 0.014% |
| 63 | 13.698 | 1815 | 1821 | 1835 | rVB   | 1142855 | 1710413 | 45.99% | 4.155% |
| 64 | 13.810 | 1837 | 1840 | 1846 | rVB6  | 14730   | 21134   | 0.57%  | 0.051% |
| 65 | 13.987 | 1862 | 1870 | 1883 | rBV   | 1472161 | 2176442 | 58.53% | 5.287% |
| 66 | 14.098 | 1888 | 1889 | 1894 | rVB5  | 4431    | 5500    | 0.15%  | 0.013% |
| 67 | 14.181 | 1899 | 1903 | 1912 | rVV4  | 11010   | 27537   | 0.74%  | 0.067% |
| 68 | 14.293 | 1912 | 1922 | 1932 | rVV   | 1207752 | 1790831 | 48.16% | 4.350% |
| 69 | 14.369 | 1932 | 1935 | 1941 | rVV4  | 11211   | 16425   | 0.44%  | 0.040% |
| 70 | 14.540 | 1960 | 1964 | 1969 | rBV7  | 4993    | 7158    | 0.19%  | 0.017% |
| 71 | 14.634 | 1973 | 1980 | 1981 | rBV3  | 27985   | 49549   | 1.33%  | 0.120% |
| 72 | 14.716 | 1991 | 1994 | 1996 | rBV3  | 3922    | 4934    | 0.13%  | 0.012% |
| 73 | 14.798 | 2006 | 2008 | 2012 | rVB5  | 5330    | 6857    | 0.18%  | 0.017% |
| 74 | 14.987 | 2035 | 2040 | 2046 | rVB5  | 8603    | 15168   | 0.41%  | 0.037% |
| 75 | 15.063 | 2048 | 2053 | 2056 | rVV2  | 13802   | 22283   | 0.60%  | 0.054% |
| 76 | 15.093 | 2056 | 2058 | 2061 | rVV   | 7790    | 7937    | 0.21%  | 0.019% |

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 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
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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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 15.134 | 2061 | 2065 | 2072 | rVB2 | 12263   | 18479   | 0.50%   | 0.045% |
| 78  | 15.304 | 2087 | 2094 | 2108 | rBV  | 1670157 | 2566881 | 69.02%  | 6.235% |
| 79  | 15.475 | 2117 | 2123 | 2133 | rBV  | 420394  | 695304  | 18.70%  | 1.689% |
| 80  | 15.681 | 2154 | 2158 | 2165 | rVB3 | 12466   | 20424   | 0.55%   | 0.050% |
| 81  | 15.892 | 2189 | 2194 | 2196 | rBV6 | 4647    | 6281    | 0.17%   | 0.015% |
| 82  | 16.640 | 2317 | 2321 | 2325 | rBV7 | 3301    | 5932    | 0.16%   | 0.014% |
| 83  | 16.687 | 2327 | 2329 | 2333 | rVB5 | 6420    | 8374    | 0.23%   | 0.020% |
| 84  | 16.775 | 2342 | 2344 | 2348 | rVB5 | 4582    | 4213    | 0.11%   | 0.010% |
| 85  | 16.887 | 2361 | 2363 | 2368 | rVB6 | 4785    | 7797    | 0.21%   | 0.019% |
| 86  | 17.104 | 2393 | 2400 | 2410 | rBV  | 1211815 | 1845477 | 49.63%  | 4.483% |
| 87  | 17.204 | 2410 | 2417 | 2436 | rVB2 | 1611357 | 2804579 | 75.42%  | 6.813% |
| 88  | 17.792 | 2511 | 2517 | 2528 | rBV  | 1545661 | 2120650 | 57.03%  | 5.151% |
| 89  | 18.039 | 2554 | 2559 | 2567 | rBV4 | 45194   | 92438   | 2.49%   | 0.225% |
| 90  | 18.245 | 2591 | 2594 | 2598 | rBV3 | 21812   | 31580   | 0.85%   | 0.077% |
| 91  | 18.286 | 2599 | 2601 | 2606 | rVB6 | 15963   | 20233   | 0.54%   | 0.049% |
| 92  | 19.133 | 2741 | 2745 | 2751 | rVB5 | 22899   | 33803   | 0.91%   | 0.082% |
| 93  | 19.216 | 2756 | 2759 | 2764 | rVB2 | 18313   | 26317   | 0.71%   | 0.064% |
| 94  | 19.369 | 2782 | 2785 | 2792 | rBV5 | 37513   | 72893   | 1.96%   | 0.177% |
| 95  | 19.510 | 2807 | 2809 | 2814 | rVB  | 33112   | 37683   | 1.01%   | 0.092% |
| 96  | 19.586 | 2816 | 2822 | 2837 | rBV2 | 2023303 | 3155981 | 84.87%  | 7.666% |
| 97  | 21.551 | 3150 | 3156 | 3164 | rVB2 | 1080264 | 1816030 | 48.83%  | 4.411% |
| 98  | 23.086 | 3411 | 3417 | 3431 | rVB  | 593831  | 1284093 | 34.53%  | 3.119% |
| 99  | 24.633 | 3672 | 3680 | 3692 | rVB  | 1351587 | 3718775 | 100.00% | 9.033% |
| 100 | 24.868 | 3712 | 3720 | 3737 | rVB  | 831536  | 2406131 | 64.70%  | 5.845% |

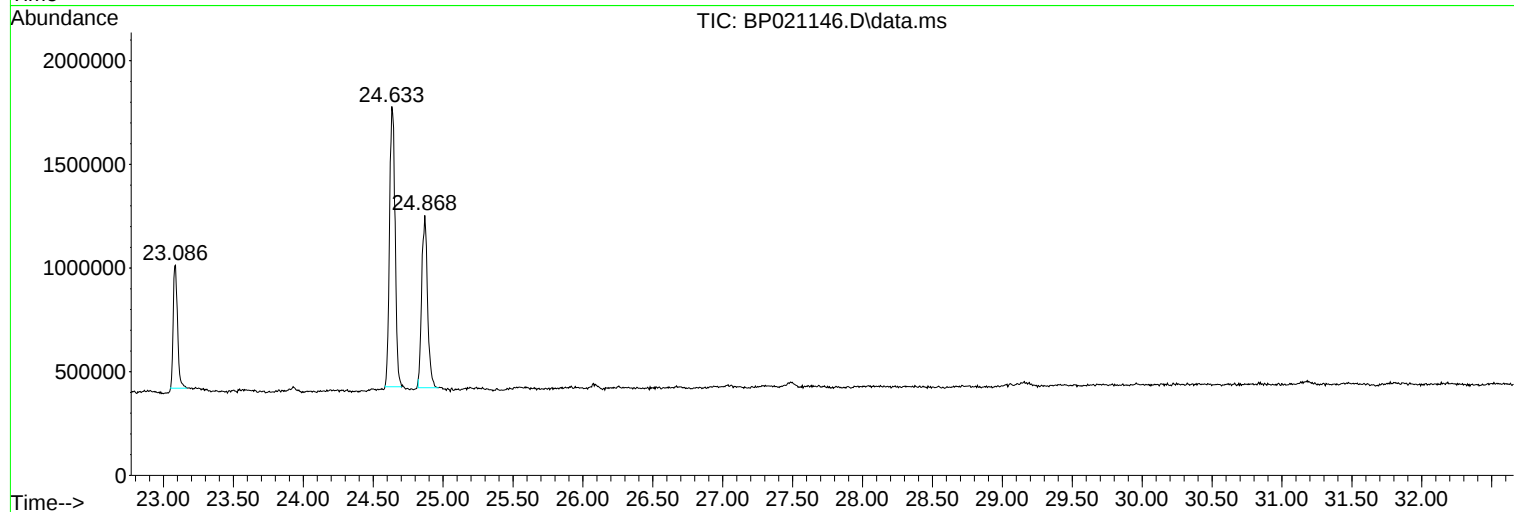
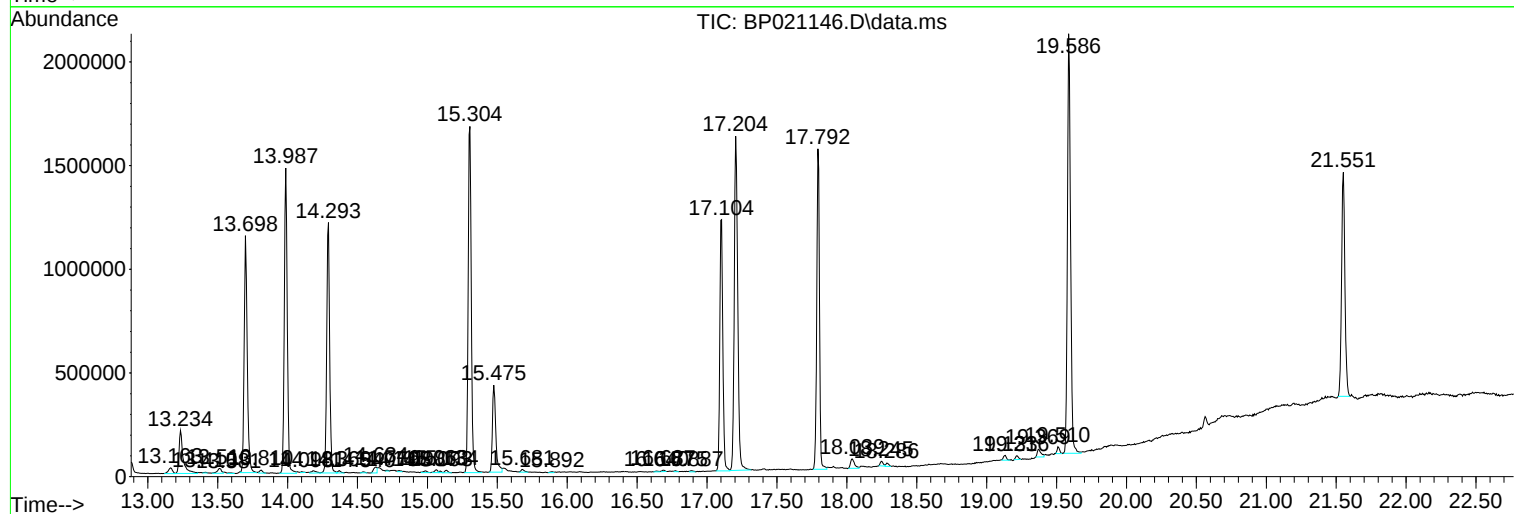
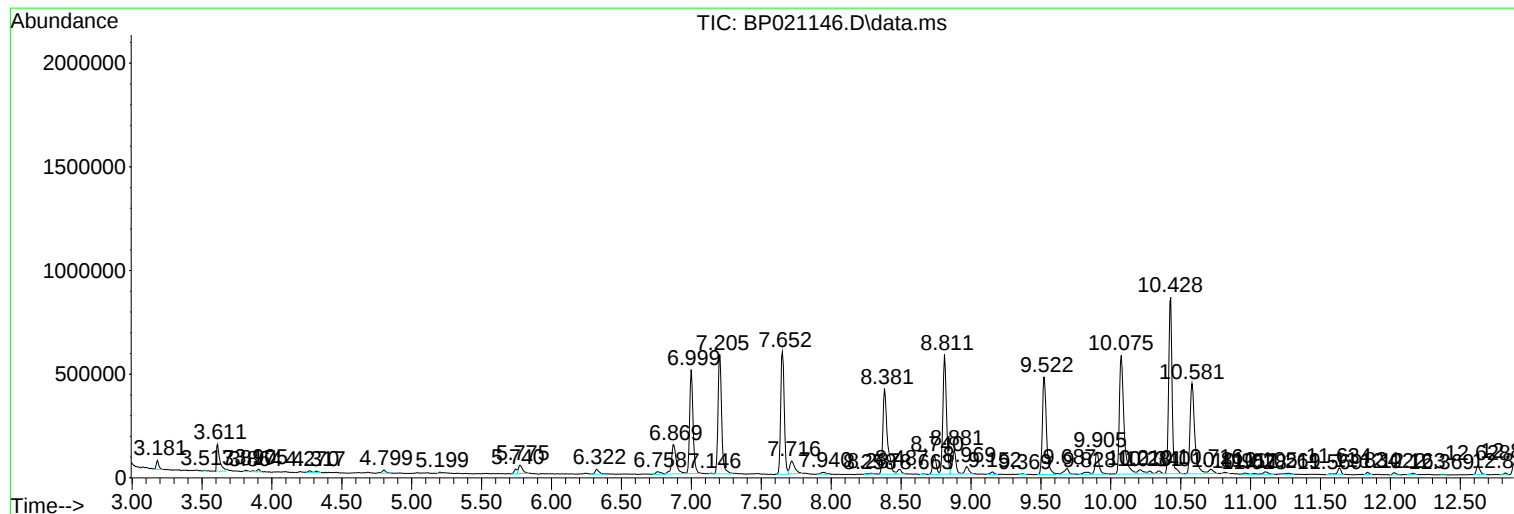
Sum of corrected areas: 41167956

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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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



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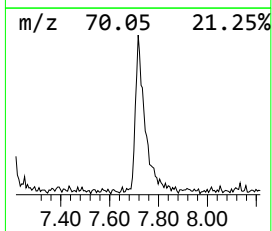
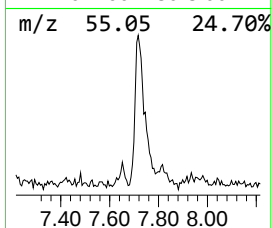
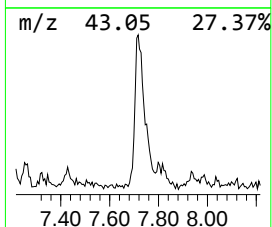
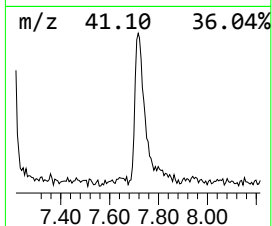
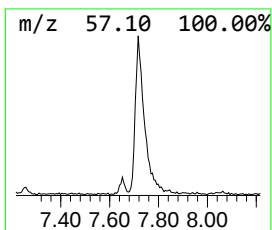
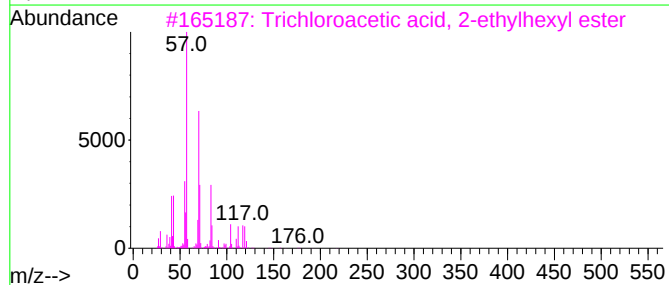
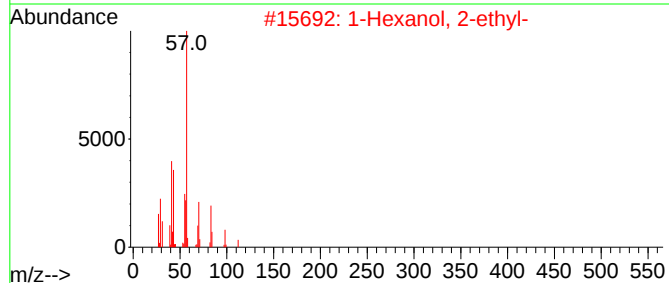
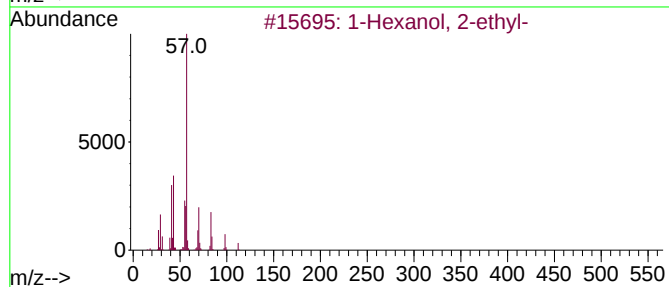
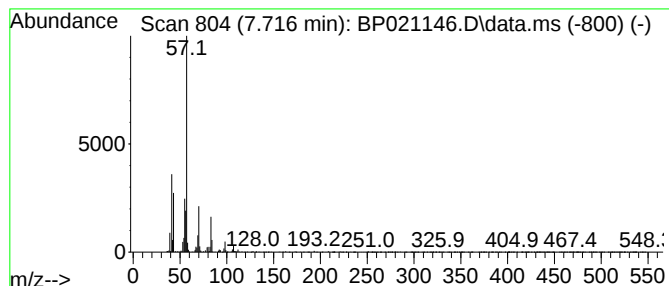
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.716 | 2.91 ng/ul | 151633 | 1,4-Dichlorobenzene-d4 | 7.652 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7 | 72   |
| 2    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7 | 72   |
| 3    | Trichloroacetic acid, 2-ethylhex... |   |              | 274 | C10H17Cl3O2 | 016397-79-8 | 53   |
| 4    | 1-Hexanol, 2-ethyl-                 |   |              | 130 | C8H18O      | 000104-76-7 | 50   |
| 5    | Heptyl isobutyl carbonate           |   |              | 216 | C12H24O3    | 959068-08-7 | 47   |



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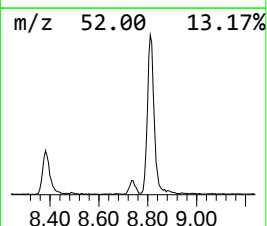
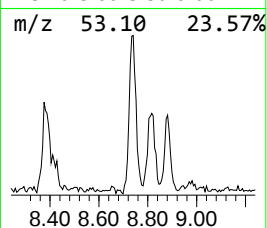
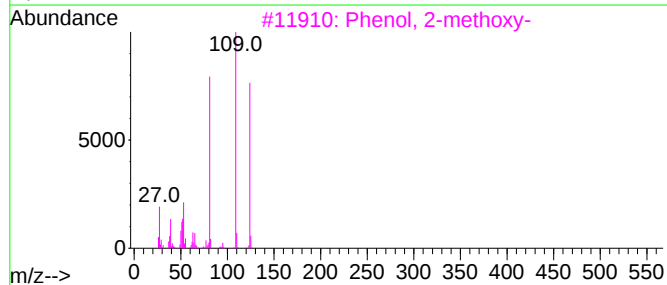
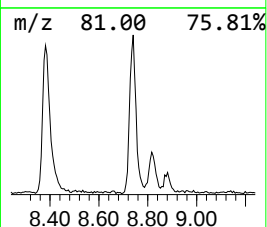
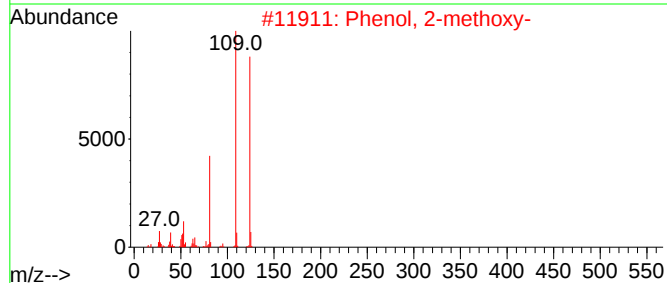
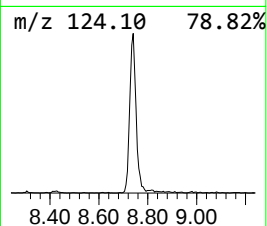
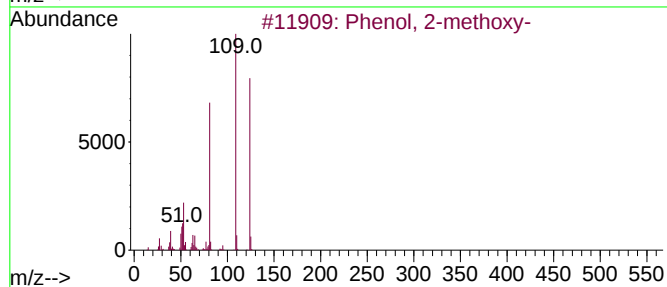
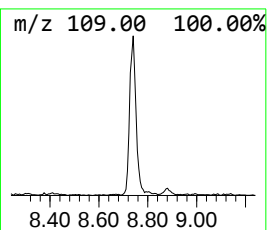
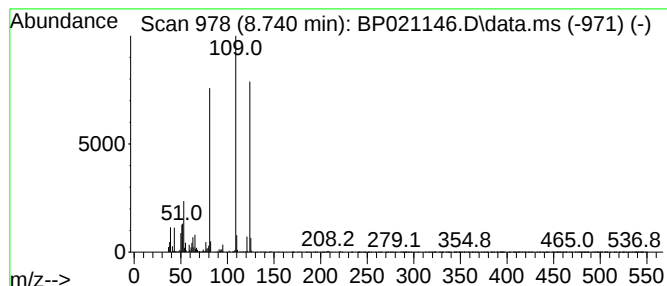
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.740 | 3.16 ng/ul | 164511 | 1,4-Dichlorobenzene-d4 | 7.652 |

| Hit# | of                 | 5 | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|--------------------|---|--------------|--------|-------------|------|------|
| 1    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 96   |      |
| 2    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 94   |      |
| 3    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 94   |      |
| 4    | Mequinol           |   | 124          | C7H8O2 | 000150-76-5 | 92   |      |
| 5    | Mequinol           |   | 124          | C7H8O2 | 000150-76-5 | 91   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
Data File : BP021146.D  
Acq On : 25 Jul 2024 13:49  
Operator : MA/JU  
Sample : P3264-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4D63

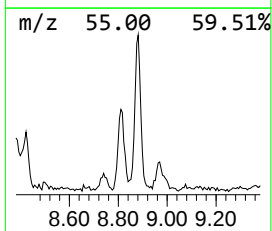
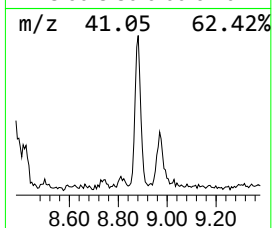
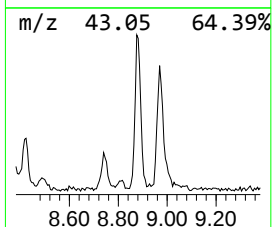
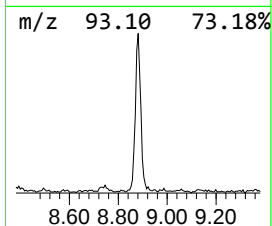
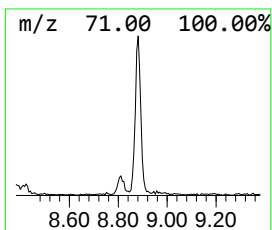
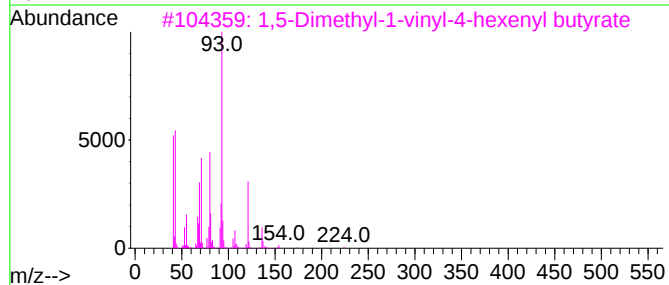
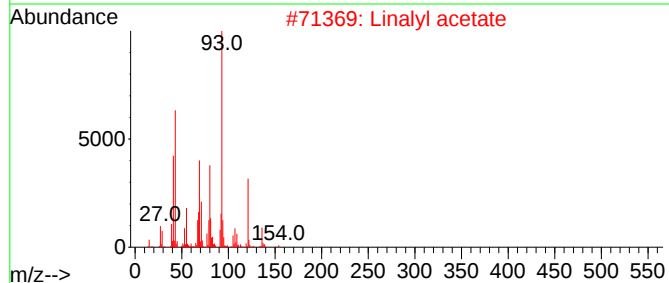
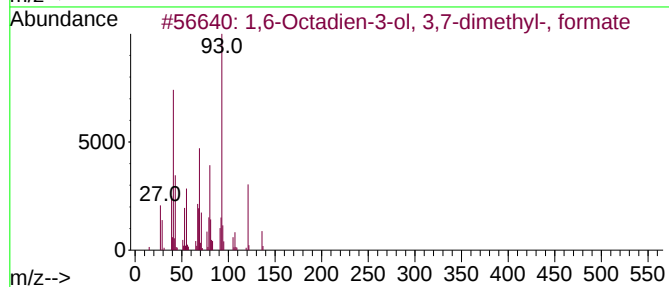
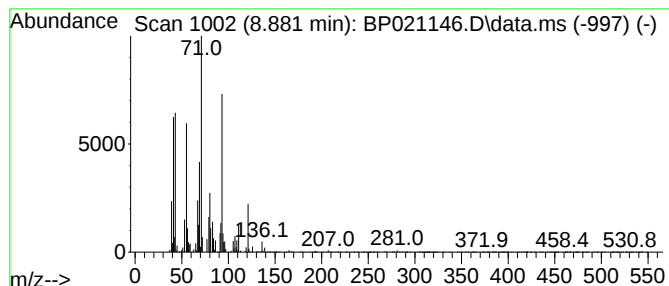
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1,6-Octadien-3-ol, 3,7-dime... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.881 | 3.93 ng/ul | 204298 | 1,4-Dichlorobenzene-d4 | 7.652 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 1,6-Octadien-3-ol, 3,7-dimethyl-... | 182 | C11H18O2     | 000115-99-1 | 53      |      |      |
| 2    | Linalyl acetate                     | 196 | C12H20O2     | 000115-95-7 | 49      |      |      |
| 3    | 1,5-Dimethyl-1-vinyl-4-hexenyl b... | 224 | C14H24O2     | 000078-36-4 | 47      |      |      |
| 4    | 1,5-Dimethyl-1-vinyl-4-hexenyl b... | 224 | C14H24O2     | 000078-36-4 | 47      |      |      |
| 5    | .beta.-Ocimene                      | 136 | C10H16       | 013877-91-3 | 46      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
Data File : BP021146.D  
Acq On : 25 Jul 2024 13:49  
Operator : MA/JU  
Sample : P3264-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4D63

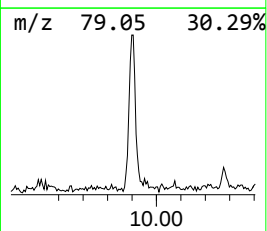
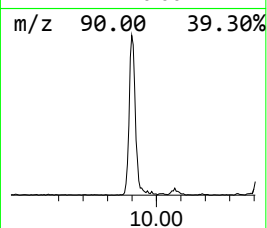
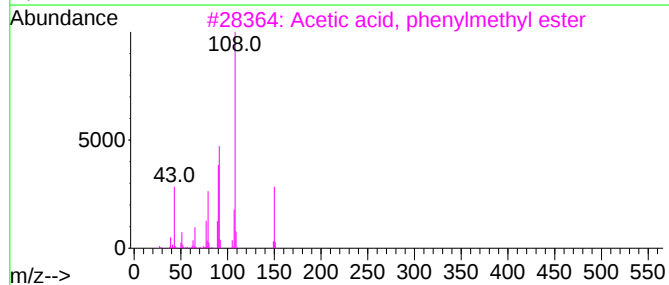
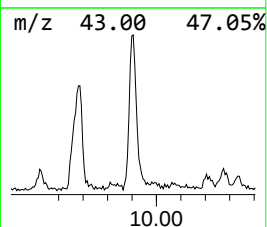
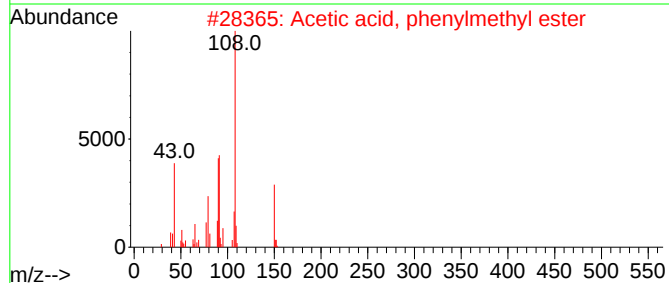
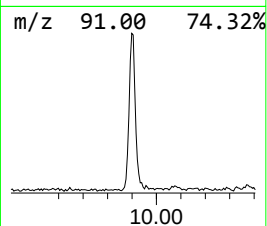
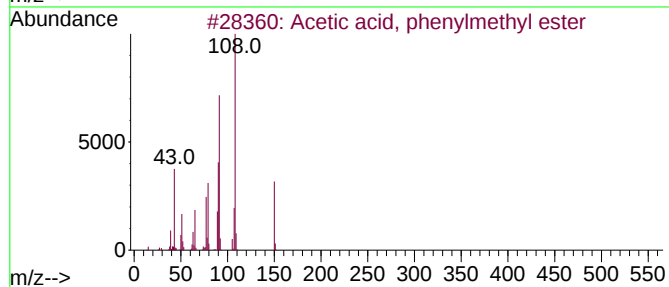
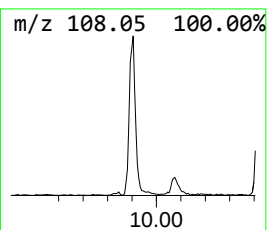
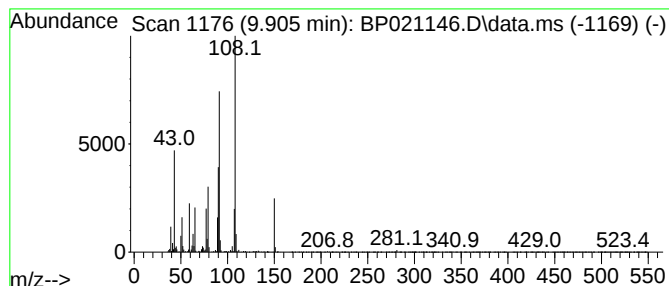
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 Acetic acid, phenylmethyl e... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.   |
|-------|------------|--------|------------------|--------|
| 9.905 | 2.99 ng/ul | 211225 | Naphthalene-d8   | 10.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Acetic acid, phenylmethyl ester     | 150 | C9H10O2   | 000140-11-4 | 93   |
| 2    |    |   | Acetic acid, phenylmethyl ester     | 150 | C9H10O2   | 000140-11-4 | 74   |
| 3    |    |   | Acetic acid, phenylmethyl ester     | 150 | C9H10O2   | 000140-11-4 | 68   |
| 4    |    |   | Acetic acid, phenylmethyl ester     | 150 | C9H10O2   | 000140-11-4 | 53   |
| 5    |    |   | Glycine, N-[(phenylmethoxy)carbo... | 209 | C10H11NO4 | 001138-80-3 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
Data File : BP021146.D  
Acq On : 25 Jul 2024 13:49  
Operator : MA/JU  
Sample : P3264-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4D63

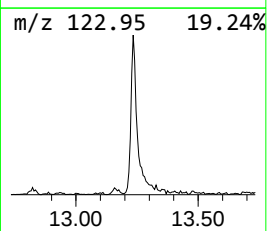
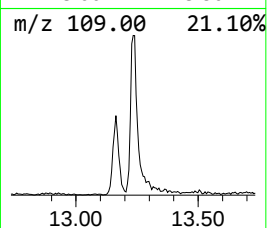
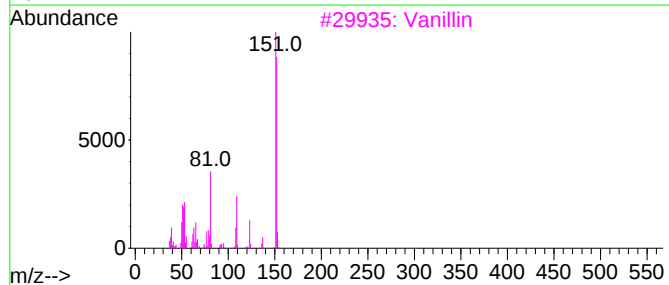
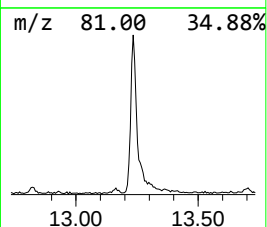
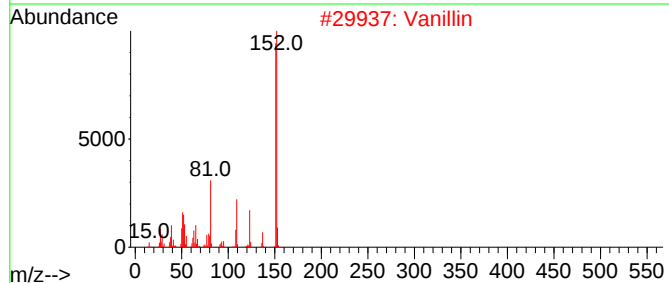
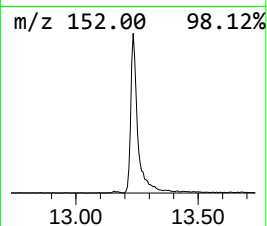
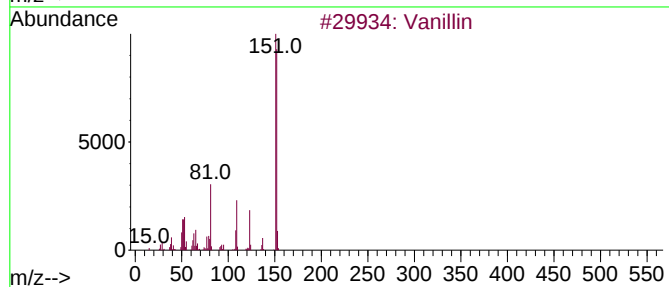
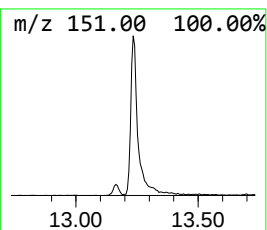
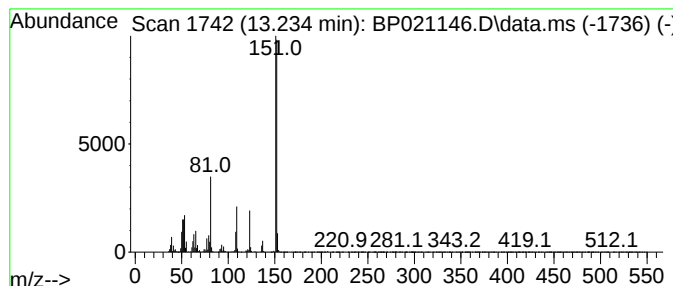
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Vanillin Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.234 | 4.70 ng/ul | 421236 | Acenaphthene-d10 | 14.293 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 2    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 3    |    |   | Vanillin                           | 152 | C8H8O3  | 000121-33-5 | 97   |
| 4    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 96   |
| 5    |    |   | Benzaldehyde, 3-hydroxy-4-methoxy- | 152 | C8H8O3  | 000621-59-0 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
Data File : BP021146.D  
Acq On : 25 Jul 2024 13:49  
Operator : MA/JU  
Sample : P3264-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

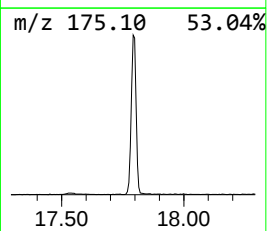
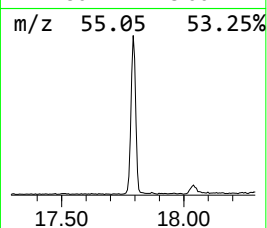
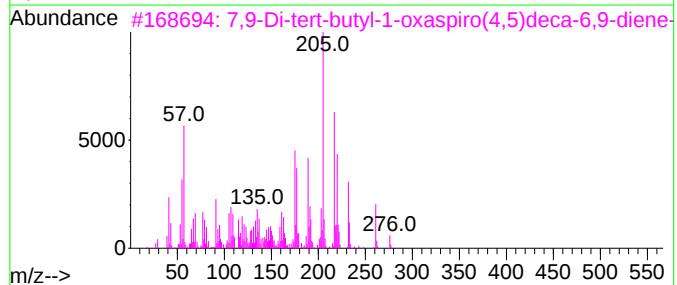
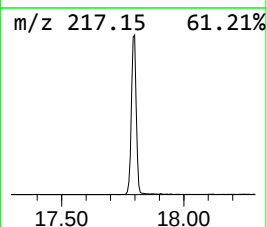
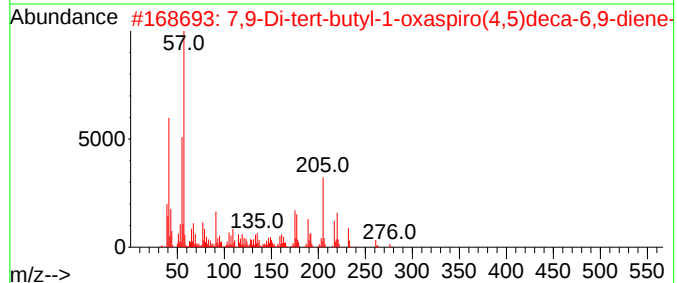
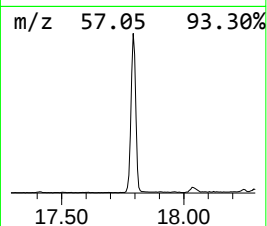
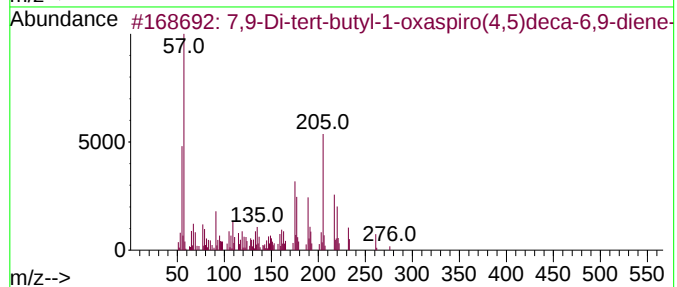
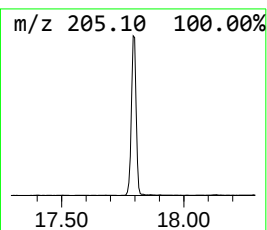
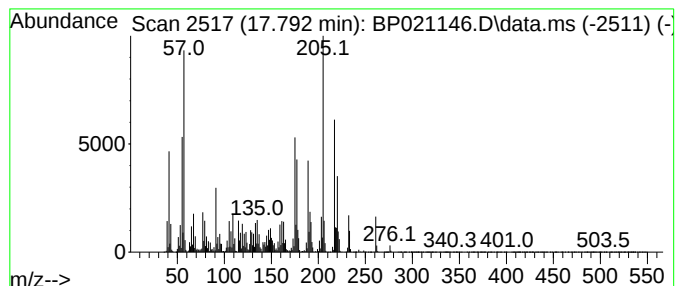
Instrument :  
BNA\_P  
ClientSampleId :  
A4D63

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 17.792    | 22.98 ng/ul                         | 2120650 | Phenanthrene-d10 | 17.104      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276     | C17H24O3         | 082304-66-3 | 99   |
| 2         | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276     | C17H24O3         | 082304-66-3 | 93   |
| 3         | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276     | C17H24O3         | 082304-66-3 | 55   |
| 4         | 1-(3-Amino-4,6-dimethylthieno[2,... | 220     | C11H12N2OS       | 052505-42-7 | 50   |
| 5         | Ethanone, 1-(5,6,7,8-tetrahydro-... | 220     | C14H20O2         | 071596-88-8 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
Data File : BP021146.D  
Acq On : 25 Jul 2024 13:49  
Operator : MA/JU  
Sample : P3264-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4D63

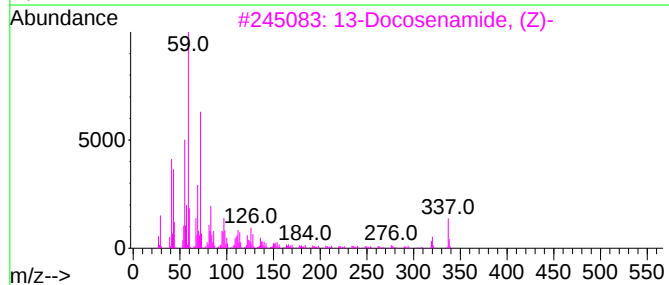
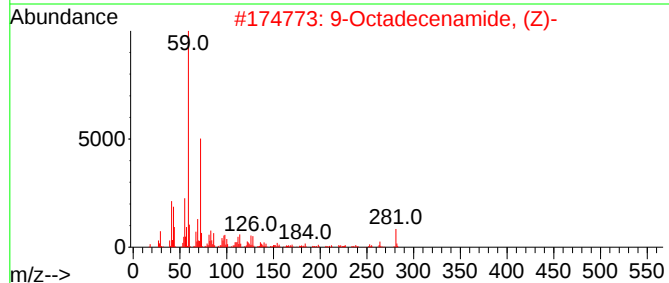
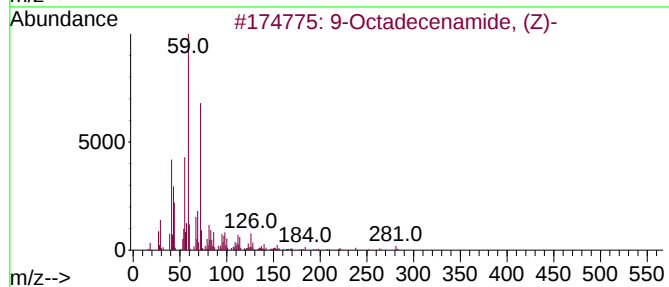
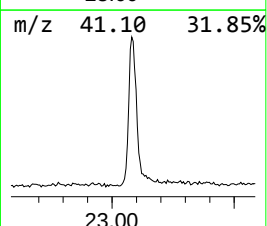
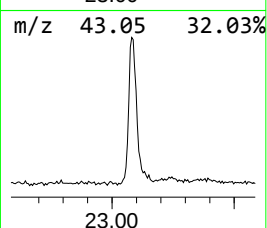
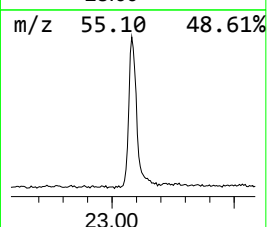
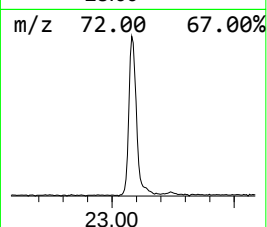
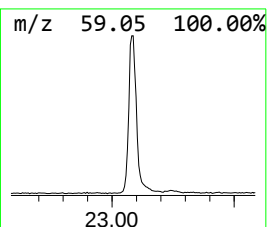
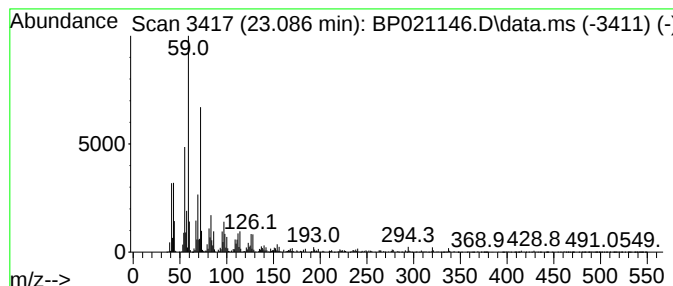
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 23.086 | 14.14 ng/ul | 1284090 | Chrysene-d12     | 21.551 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|------|------------------------|-----|----------|-------------|------|
| 1    |      | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 91   |
| 2    |      | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 87   |
| 3    |      | 13-Docosenamide, (Z)-  | 337 | C22H43NO | 000112-84-5 | 81   |
| 4    |      | Tetradecanamide        | 227 | C14H29NO | 000638-58-4 | 78   |
| 5    |      | Hexadecanamide         | 255 | C16H33NO | 000629-54-9 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072524\  
Data File : BP021146.D  
Acq On : 25 Jul 2024 13:49  
Operator : MA/JU  
Sample : P3264-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
A4D63

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP071024.MA.M  
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 |
| 1-Hexanol, 2-et... | 7.716  | 2.9     | ng/ul | 151633   | 1                     | 7.652  | 1040390 | 20.0 |
| Phenol, 2-methoxy- | 8.740  | 3.2     | ng/ul | 164511   | 1                     | 7.652  | 1040390 | 20.0 |
| 1,6-Octadien-3-... | 8.881  | 3.9     | ng/ul | 204298   | 1                     | 7.652  | 1040390 | 20.0 |
| Acetic acid, ph... | 9.905  | 3.0     | ng/ul | 211225   | 2                     | 10.428 | 1411020 | 20.0 |
| Vanillin           | 13.234 | 4.7     | ng/ul | 421236   | 3                     | 14.293 | 1790830 | 20.0 |
| 7,9-Di-tert-but... | 17.792 | 23.0    | ng/ul | 2120650  | 4                     | 17.104 | 1845480 | 20.0 |
| 9-Octadecenamid... | 23.086 | 14.1    | ng/ul | 1284090  | 5                     | 21.551 | 1816030 | 20.0 |