

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
 Data File : BM048560.D  
 Acq On : 09 Nov 2024 11:19  
 Operator : RC/JU  
 Sample : P4582-10  
 Misc :  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4EC5

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\_M\Methods\SFAM-EPA-BM110724.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM048560.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         | 3.134       | 20            | 25          | 37           | rVB      | 34573          | 63334         | 1.36%           | 0.121%        |
| 2         | 3.552       | 92            | 96          | 106          | rBV      | 164681         | 291521        | 6.24%           | 0.557%        |
| 3         | 3.769       | 128           | 133         | 141          | rBV3     | 19910          | 36223         | 0.78%           | 0.069%        |
| 4         | 4.228       | 207           | 211         | 218          | rVB6     | 20128          | 32355         | 0.69%           | 0.062%        |
| 5         | 4.369       | 230           | 235         | 245          | rBV      | 644866         | 865819        | 18.53%          | 1.654%        |
| 6         | 5.011       | 338           | 344         | 349          | rBV6     | 11198          | 20324         | 0.43%           | 0.039%        |
| 7         | 5.175       | 368           | 372         | 377          | rBV3     | 16210          | 24174         | 0.52%           | 0.046%        |
| 8         | 5.311       | 390           | 395         | 401          | rBV3     | 15507          | 31396         | 0.67%           | 0.060%        |
| 9         | 5.716       | 460           | 464         | 467          | rVV      | 43931          | 65791         | 1.41%           | 0.126%        |
| 10        | 5.758       | 467           | 471         | 480          | rVB      | 206534         | 318612        | 6.82%           | 0.609%        |
| 11        | 6.316       | 560           | 566         | 585          | rVV      | 112045         | 186380        | 3.99%           | 0.356%        |
| 12        | 6.687       | 624           | 629         | 637          | rVV      | 24108          | 42822         | 0.92%           | 0.082%        |
| 13        | 6.775       | 637           | 644         | 646          | rVV4     | 13707          | 23536         | 0.50%           | 0.045%        |
| 14        | 6.810       | 646           | 650         | 652          | rVV2     | 31960          | 50918         | 1.09%           | 0.097%        |
| 15        | 6.846       | 652           | 656         | 667          | rVB      | 162347         | 288494        | 6.17%           | 0.551%        |
| 16        | 6.999       | 676           | 682         | 694          | rVB      | 553789         | 879314        | 18.82%          | 1.680%        |
| 17        | 7.199       | 709           | 716         | 726          | rBV      | 606043         | 982784        | 21.03%          | 1.878%        |
| 18        | 7.304       | 732           | 734         | 741          | rVV2     | 12896          | 19981         | 0.43%           | 0.038%        |
| 19        | 7.452       | 753           | 759         | 767          | rBV2     | 22962          | 42112         | 0.90%           | 0.080%        |
| 20        | 7.663       | 788           | 795         | 801          | rBV      | 714044         | 1150307       | 24.62%          | 2.198%        |
| 21        | 7.728       | 801           | 806         | 817          | rVV      | 146136         | 260416        | 5.57%           | 0.498%        |
| 22        | 7.822       | 818           | 822         | 829          | rVB8     | 15127          | 28335         | 0.61%           | 0.054%        |
| 23        | 7.916       | 832           | 838         | 847          | rBV      | 87417          | 185518        | 3.97%           | 0.354%        |
| 24        | 8.381       | 909           | 917         | 925          | rBV      | 489767         | 844115        | 18.07%          | 1.613%        |
| 25        | 8.451       | 925           | 929         | 932          | rVV      | 59027          | 94497         | 2.02%           | 0.181%        |
| 26        | 8.487       | 932           | 935         | 939          | rVV2     | 31432          | 51625         | 1.10%           | 0.099%        |
| 27        | 8.763       | 975           | 982         | 986          | rBV      | 81334          | 150384        | 3.22%           | 0.287%        |
| 28        | 8.816       | 986           | 991         | 1001         | rVV      | 612403         | 1035293       | 22.16%          | 1.978%        |
| 29        | 8.910       | 1001          | 1007        | 1012         | rVV      | 147128         | 244992        | 5.24%           | 0.468%        |
| 30        | 8.993       | 1015          | 1021        | 1039         | rVB      | 164781         | 331352        | 7.09%           | 0.633%        |
| 31        | 9.216       | 1052          | 1059        | 1061         | rBV2     | 16315          | 30097         | 0.64%           | 0.058%        |
| 32        | 9.393       | 1080          | 1089        | 1097         | rVB10    | 14987          | 33976         | 0.73%           | 0.065%        |
| 33        | 9.540       | 1105          | 1114        | 1130         | rBV      | 507317         | 929020        | 19.88%          | 1.775%        |
| 34        | 9.716       | 1136          | 1144        | 1153         | rBV2     | 168945         | 353328        | 7.56%           | 0.675%        |
| 35        | 9.793       | 1153          | 1157        | 1165         | rVB3     | 25941          | 56034         | 1.20%           | 0.107%        |
| 36        | 9.928       | 1174          | 1180        | 1182         | rBV      | 105640         | 167503        | 3.59%           | 0.320%        |

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Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.081 | 1196 | 1206 | 1225 | rVB  | 764490  | 1385598 | 29.66% | 2.647% |
| 38 | 10.240 | 1227 | 1233 | 1240 | rBV4 | 38339   | 83234   | 1.78%  | 0.159% |
| 39 | 10.357 | 1249 | 1253 | 1261 | rVB8 | 14365   | 36254   | 0.78%  | 0.069% |
| 40 | 10.445 | 1261 | 1268 | 1277 | rBV  | 982780  | 1711084 | 36.62% | 3.269% |
| 41 | 10.593 | 1285 | 1293 | 1310 | rBV  | 519748  | 1074033 | 22.99% | 2.052% |
| 42 | 10.745 | 1312 | 1319 | 1330 | rVB2 | 132050  | 264021  | 5.65%  | 0.504% |
| 43 | 10.845 | 1330 | 1336 | 1344 | rBV5 | 21990   | 52336   | 1.12%  | 0.100% |
| 44 | 10.992 | 1356 | 1361 | 1367 | rBV  | 33790   | 56896   | 1.22%  | 0.109% |
| 45 | 11.051 | 1367 | 1371 | 1376 | rVV2 | 27762   | 49162   | 1.05%  | 0.094% |
| 46 | 11.104 | 1376 | 1380 | 1388 | rVB  | 22705   | 44992   | 0.96%  | 0.086% |
| 47 | 11.263 | 1391 | 1407 | 1420 | rBV6 | 41234   | 124630  | 2.67%  | 0.238% |
| 48 | 11.622 | 1464 | 1468 | 1477 | rVB8 | 6484    | 16920   | 0.36%  | 0.032% |
| 49 | 11.728 | 1480 | 1486 | 1491 | rVV  | 25228   | 46252   | 0.99%  | 0.088% |
| 50 | 11.775 | 1491 | 1494 | 1498 | rVV5 | 9977    | 18627   | 0.40%  | 0.036% |
| 51 | 11.857 | 1504 | 1508 | 1516 | rVB6 | 13600   | 29442   | 0.63%  | 0.056% |
| 52 | 12.045 | 1534 | 1540 | 1546 | rVB3 | 10821   | 17160   | 0.37%  | 0.033% |
| 53 | 12.598 | 1629 | 1634 | 1639 | rBV7 | 9073    | 17223   | 0.37%  | 0.033% |
| 54 | 12.663 | 1639 | 1645 | 1658 | rVV  | 96306   | 202529  | 4.33%  | 0.387% |
| 55 | 12.769 | 1658 | 1663 | 1669 | rVB  | 12515   | 20293   | 0.43%  | 0.039% |
| 56 | 12.916 | 1682 | 1688 | 1698 | rVB  | 158646  | 233096  | 4.99%  | 0.445% |
| 57 | 13.157 | 1725 | 1729 | 1733 | rVB  | 16096   | 22321   | 0.48%  | 0.043% |
| 58 | 13.234 | 1733 | 1742 | 1761 | rBV  | 379173  | 724401  | 15.50% | 1.384% |
| 59 | 13.439 | 1771 | 1777 | 1785 | rBV8 | 10659   | 27603   | 0.59%  | 0.053% |
| 60 | 13.545 | 1789 | 1795 | 1799 | rBV2 | 31939   | 56243   | 1.20%  | 0.107% |
| 61 | 13.722 | 1818 | 1825 | 1832 | rBV  | 1328205 | 1941657 | 41.56% | 3.710% |
| 62 | 13.845 | 1842 | 1846 | 1851 | rBV2 | 32679   | 44519   | 0.95%  | 0.085% |
| 63 | 13.998 | 1862 | 1872 | 1881 | rBV  | 1481455 | 2301197 | 49.25% | 4.397% |
| 64 | 14.186 | 1899 | 1904 | 1912 | rBV3 | 18407   | 34690   | 0.74%  | 0.066% |
| 65 | 14.269 | 1912 | 1918 | 1920 | rBV  | 208184  | 315689  | 6.76%  | 0.603% |
| 66 | 14.310 | 1920 | 1925 | 1937 | rVV2 | 1524584 | 2420335 | 51.80% | 4.624% |
| 67 | 14.398 | 1937 | 1940 | 1943 | rVB3 | 12527   | 17582   | 0.38%  | 0.034% |
| 68 | 14.557 | 1960 | 1967 | 1977 | rBV4 | 60976   | 167570  | 3.59%  | 0.320% |
| 69 | 14.751 | 1995 | 2000 | 2005 | rBV6 | 21641   | 37775   | 0.81%  | 0.072% |
| 70 | 14.910 | 2023 | 2027 | 2033 | rVB4 | 12365   | 18815   | 0.40%  | 0.036% |
| 71 | 14.998 | 2036 | 2042 | 2049 | rBV5 | 18405   | 49219   | 1.05%  | 0.094% |
| 72 | 15.063 | 2049 | 2053 | 2058 | rVV  | 40712   | 57118   | 1.22%  | 0.109% |
| 73 | 15.139 | 2058 | 2066 | 2070 | rVV3 | 51034   | 87951   | 1.88%  | 0.168% |
| 74 | 15.304 | 2088 | 2094 | 2105 | rBV  | 2082416 | 2954484 | 63.24% | 5.645% |
| 75 | 15.439 | 2110 | 2117 | 2127 | rBV  | 530865  | 821978  | 17.59% | 1.571% |
| 76 | 15.545 | 2131 | 2135 | 2142 | rVB3 | 12738   | 22255   | 0.48%  | 0.043% |

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 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 A4EC5

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\_M\Methods\SFAM-EPA-BM110724.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 15.675 | 2151 | 2157 | 2164 | rBV  | 40925   | 65991   | 1.41%   | 0.126% |
| 78  | 15.869 | 2185 | 2190 | 2194 | rBV5 | 13381   | 25414   | 0.54%   | 0.049% |
| 79  | 16.022 | 2210 | 2216 | 2222 | rVB3 | 9922    | 19047   | 0.41%   | 0.036% |
| 80  | 16.098 | 2222 | 2229 | 2245 | rBV2 | 54049   | 194264  | 4.16%   | 0.371% |
| 81  | 16.545 | 2300 | 2305 | 2308 | rBV7 | 11722   | 17828   | 0.38%   | 0.034% |
| 82  | 17.057 | 2384 | 2392 | 2402 | rBV  | 1633028 | 2294378 | 49.11%  | 4.384% |
| 83  | 17.157 | 2402 | 2409 | 2421 | rBV  | 2305837 | 3352099 | 71.75%  | 6.405% |
| 84  | 17.345 | 2437 | 2441 | 2448 | rVB  | 17645   | 26403   | 0.57%   | 0.050% |
| 85  | 17.727 | 2498 | 2506 | 2512 | rBV  | 2099552 | 2622394 | 56.13%  | 5.010% |
| 86  | 17.957 | 2540 | 2545 | 2553 | rBV  | 64342   | 99979   | 2.14%   | 0.191% |
| 87  | 18.027 | 2553 | 2557 | 2560 | rBV  | 22272   | 29979   | 0.64%   | 0.057% |
| 88  | 18.168 | 2576 | 2581 | 2584 | rBV2 | 26800   | 35018   | 0.75%   | 0.067% |
| 89  | 18.204 | 2584 | 2587 | 2591 | rVB5 | 16226   | 21587   | 0.46%   | 0.041% |
| 90  | 18.451 | 2625 | 2629 | 2636 | rBV3 | 22514   | 40323   | 0.86%   | 0.077% |
| 91  | 19.015 | 2720 | 2725 | 2733 | rBV3 | 37738   | 58685   | 1.26%   | 0.112% |
| 92  | 19.092 | 2733 | 2738 | 2740 | rBV  | 30119   | 42965   | 0.92%   | 0.082% |
| 93  | 19.239 | 2757 | 2763 | 2771 | rBV2 | 120439  | 200889  | 4.30%   | 0.384% |
| 94  | 19.380 | 2784 | 2787 | 2790 | rBV3 | 13188   | 17239   | 0.37%   | 0.033% |
| 95  | 19.451 | 2793 | 2799 | 2811 | rBV  | 3122273 | 4249432 | 90.95%  | 8.119% |
| 96  | 20.945 | 3050 | 3053 | 3060 | rVB  | 127296  | 181473  | 3.88%   | 0.347% |
| 97  | 21.280 | 3104 | 3110 | 3118 | rBV2 | 1692029 | 2611771 | 55.90%  | 4.990% |
| 98  | 22.627 | 3334 | 3339 | 3347 | rBV3 | 276227  | 510124  | 10.92%  | 0.975% |
| 99  | 23.992 | 3562 | 3571 | 3585 | rVB  | 1908615 | 4672206 | 100.00% | 8.927% |
| 100 | 24.192 | 3596 | 3605 | 3618 | rVB  | 1218436 | 3128864 | 66.97%  | 5.978% |

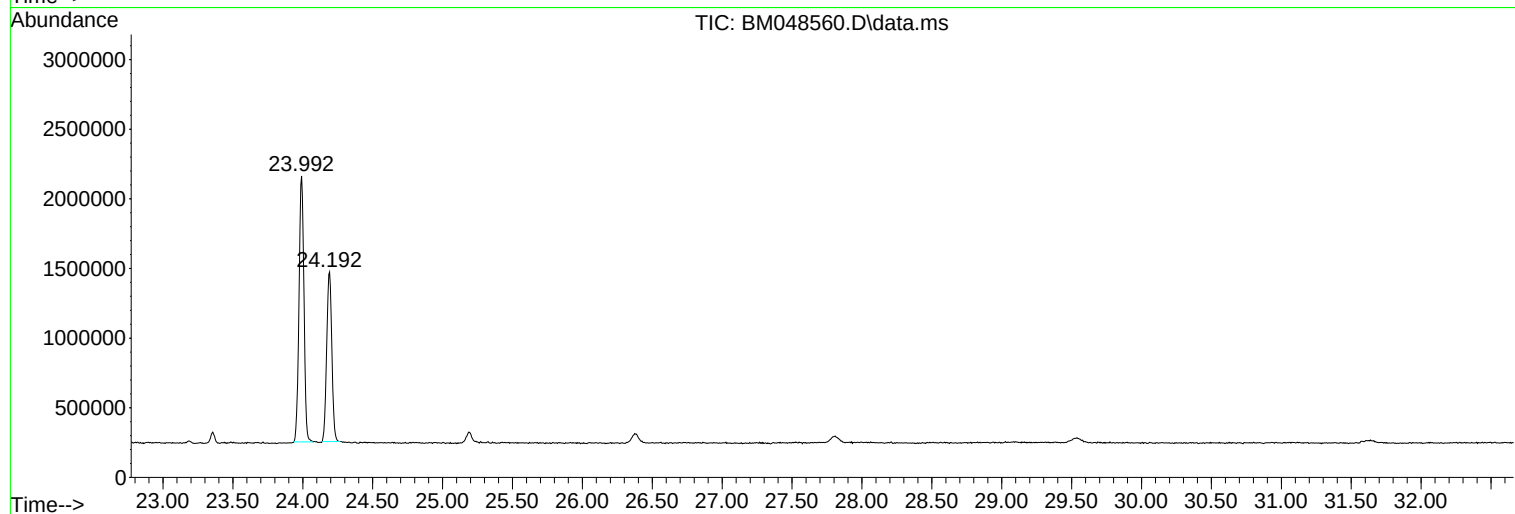
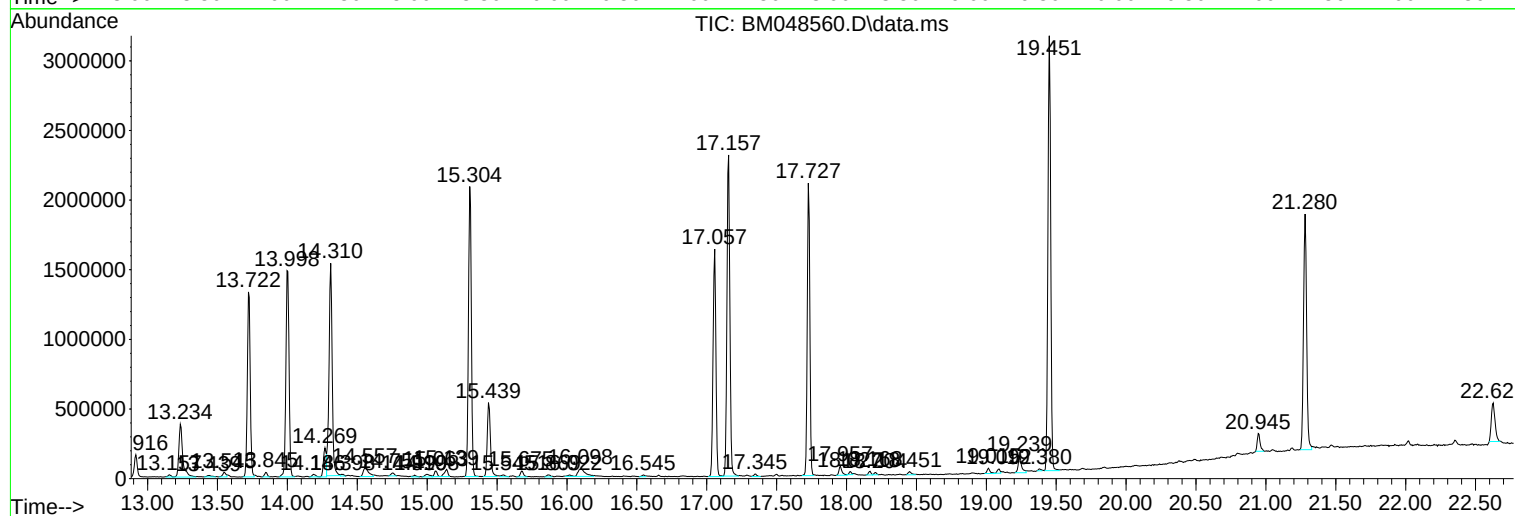
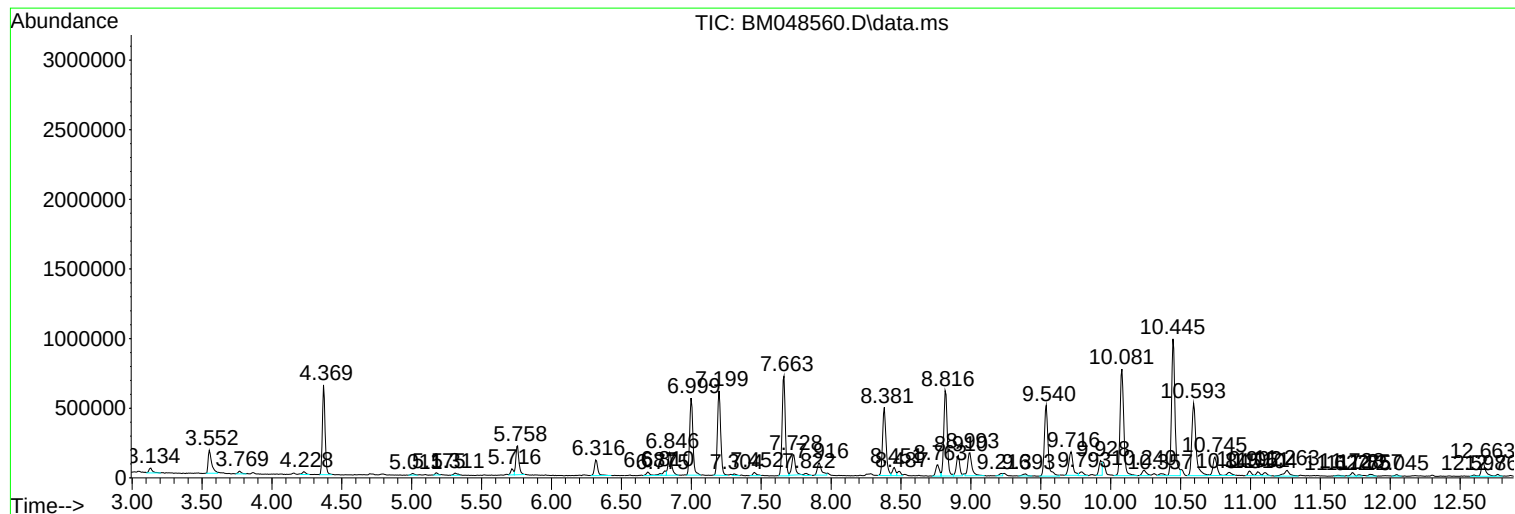
Sum of corrected areas: 52338218

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ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
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ALS Vial : 42 Sample Multiplier: 1

Instrument :  
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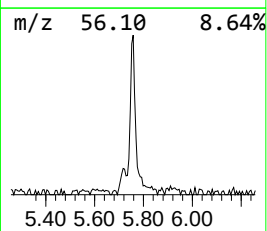
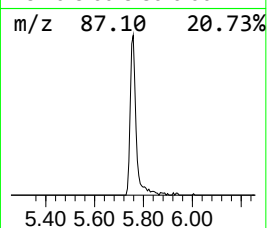
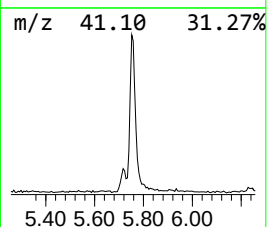
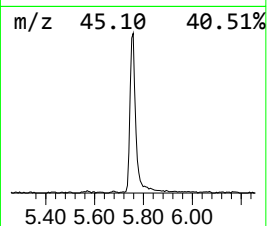
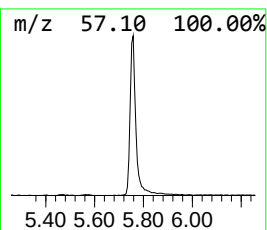
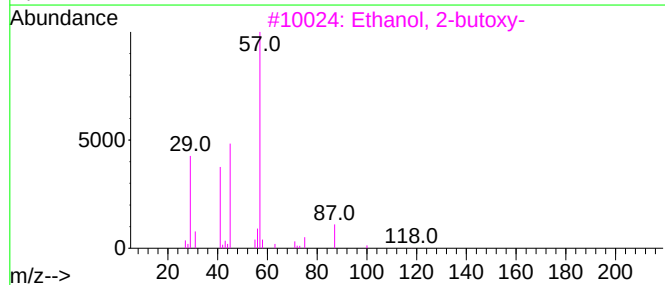
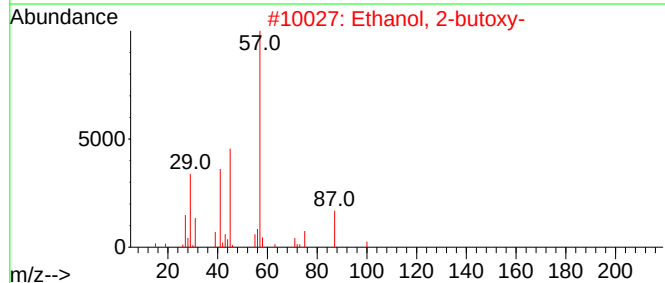
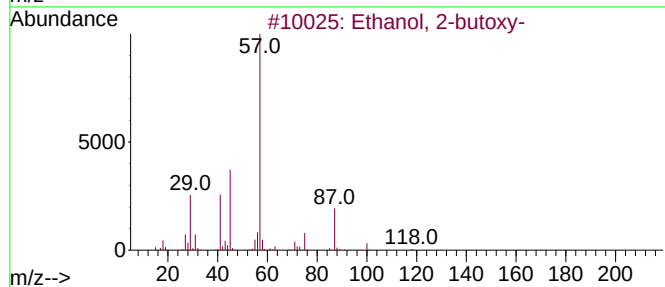
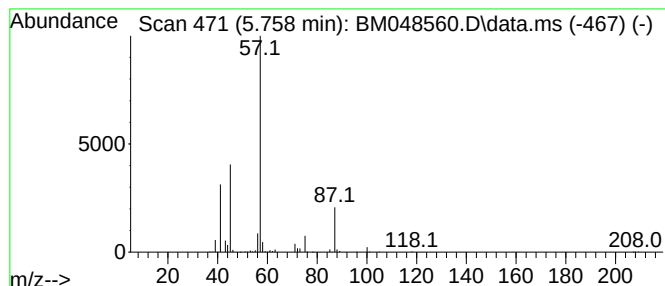
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.758 | 5.54 ng/ul | 318612 | 1,4-Dichlorobenzene-d4 | 7.663 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-butoxy-      | 118 | C6H14O2 | 000111-76-2 | 86   |
| 2    |    |   | Ethanol, 2-butoxy-      | 118 | C6H14O2 | 000111-76-2 | 78   |
| 3    |    |   | Ethanol, 2-butoxy-      | 118 | C6H14O2 | 000111-76-2 | 78   |
| 4    |    |   | 3,3-Dimethylbutane-2-ol | 102 | C6H14O  | 000464-07-3 | 59   |
| 5    |    |   | Ethanol, 2-butoxy-      | 118 | C6H14O2 | 000111-76-2 | 49   |



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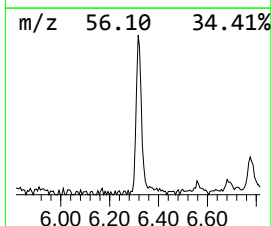
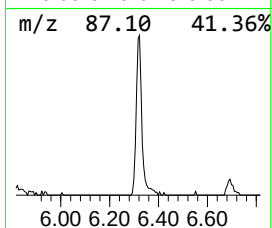
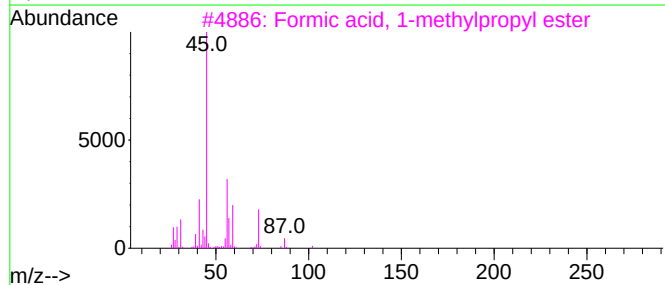
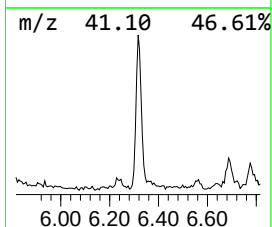
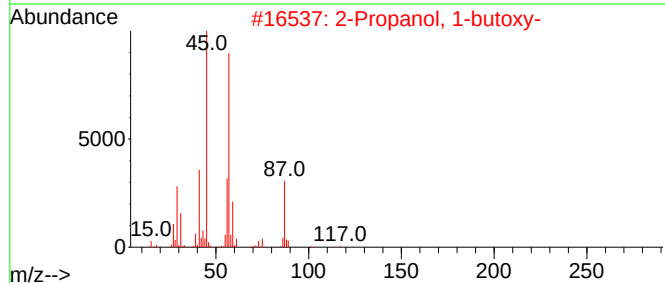
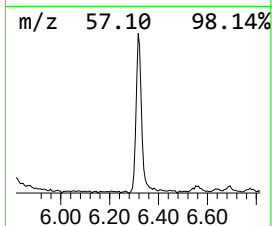
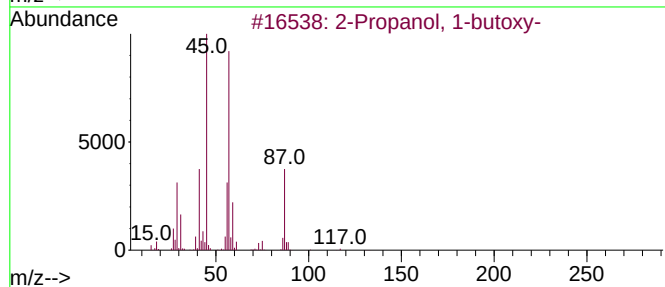
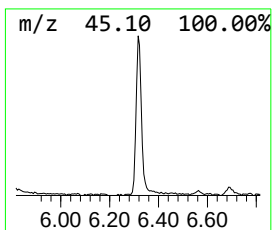
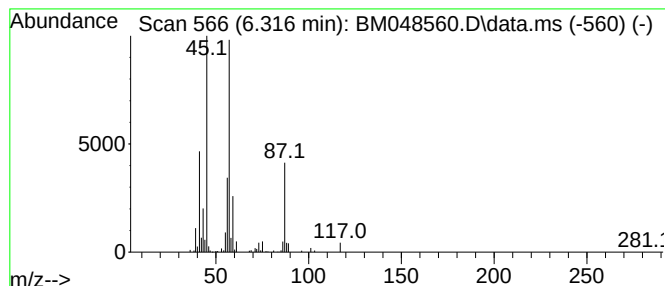
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 2-Propanol, 1-butoxy- Concentration Rank 10

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.316 | 3.24 ng/ul | 186380 | 1,4-Dichlorobenzene-d4 | 7.663 |

| Hit# | of                                | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-----------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Propanol, 1-butoxy-             |   |              | 132 | C7H16O2 | 005131-66-8 | 90   |
| 2    | 2-Propanol, 1-butoxy-             |   |              | 132 | C7H16O2 | 005131-66-8 | 90   |
| 3    | Formic acid, 1-methylpropyl ester |   |              | 102 | C5H10O2 | 000589-40-2 | 50   |
| 4    | 1-Propanol, 2-(1-methylethoxy)-   |   |              | 118 | C6H14O2 | 003944-37-4 | 42   |
| 5    | 3,3-Dimethylbutane-2-ol           |   |              | 102 | C6H14O  | 000464-07-3 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
Data File : BM048560.D  
Acq On : 09 Nov 2024 11:19  
Operator : RC/JU  
Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION

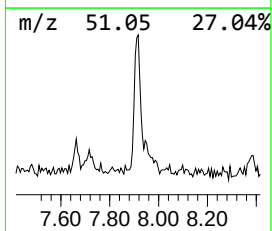
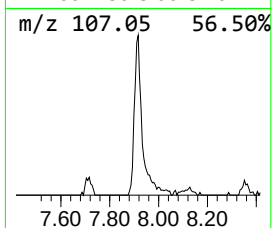
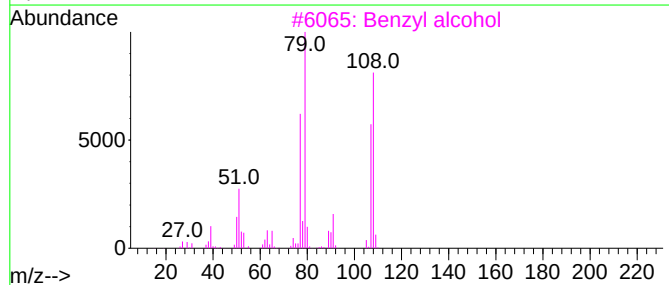
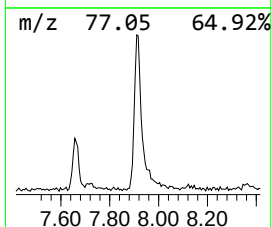
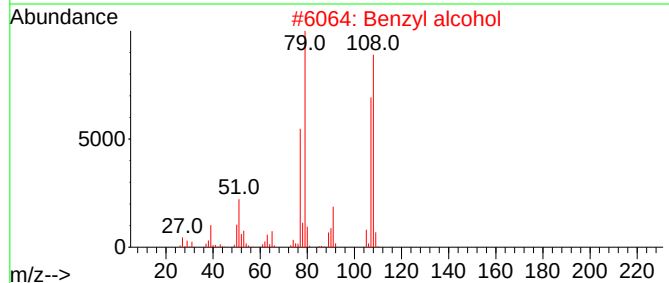
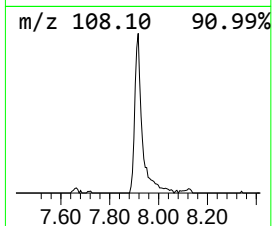
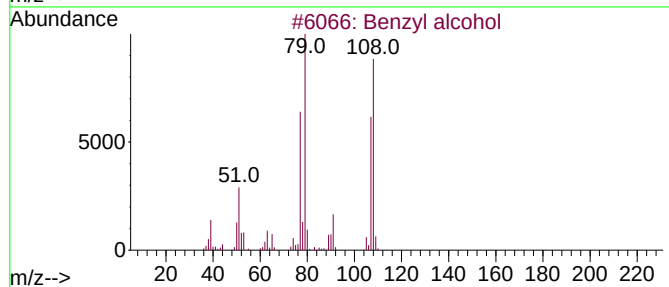
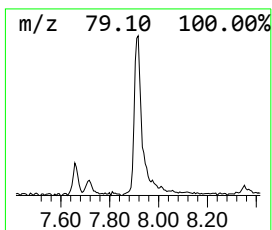
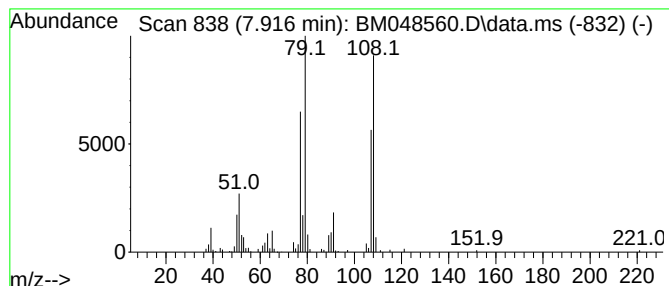
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Benzyl alcohol Concentration Rank 11

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 7.916 | 3.23 ng/ul | 185518 | 1,4-Dichlorobenzene-d4 | 7.663 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Benzyl alcohol                      | 108 | C7H8O      | 000100-51-6 | 97   |
| 2    |    |   | Benzyl alcohol                      | 108 | C7H8O      | 000100-51-6 | 97   |
| 3    |    |   | Benzyl alcohol                      | 108 | C7H8O      | 000100-51-6 | 96   |
| 4    |    |   | N-Cbz-glycylglycine p-nitropheny... | 387 | C18H17N3O7 | 013574-81-7 | 91   |
| 5    |    |   | Benzyl alcohol                      | 108 | C7H8O      | 000100-51-6 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
Data File : BM048560.D  
Acq On : 09 Nov 2024 11:19  
Operator : RC/JU  
Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

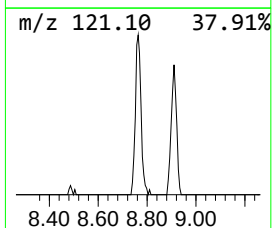
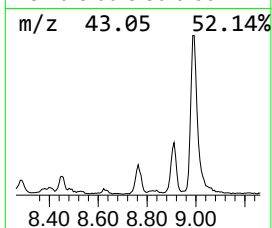
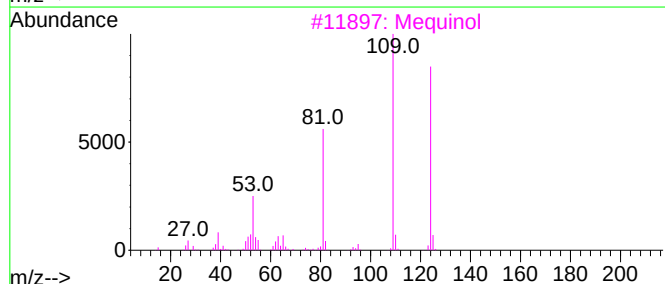
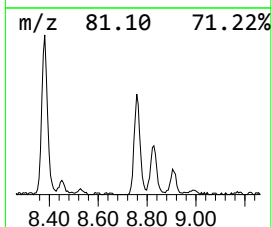
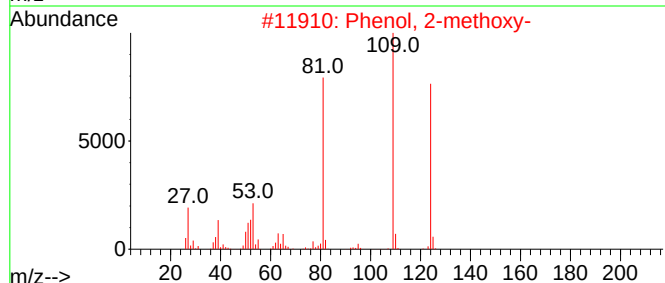
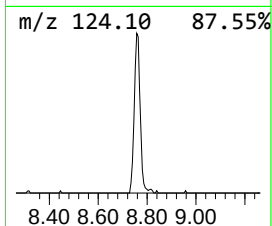
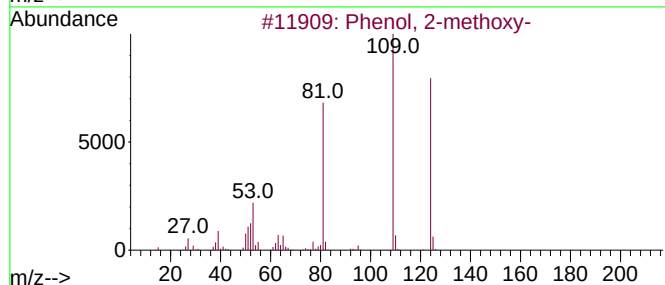
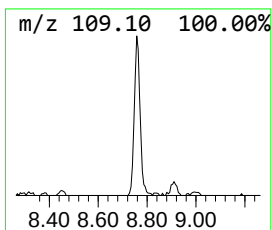
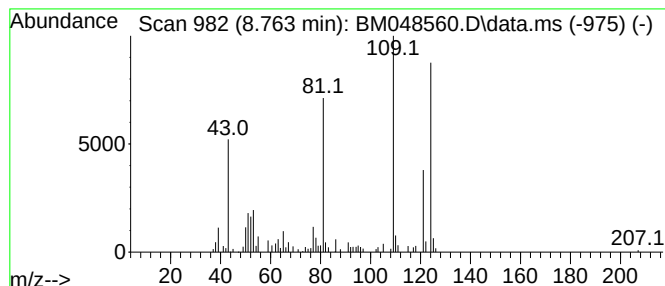
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 Phenol, 2-methoxy- Concentration Rank 13

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 8.763 | 2.61 ng/ul | 150384 | 1,4-Dichlorobenzene-d4 | 7.663 |

| Hit# | of                 | 5 | Tentative ID | MW     | MolForm     | CAS# | Qual |
|------|--------------------|---|--------------|--------|-------------|------|------|
| 1    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 93   |      |
| 2    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 90   |      |
| 3    | Mequinol           |   | 124          | C7H8O2 | 000150-76-5 | 87   |      |
| 4    | Mequinol           |   | 124          | C7H8O2 | 000150-76-5 | 87   |      |
| 5    | Phenol, 2-methoxy- |   | 124          | C7H8O2 | 000090-05-1 | 87   |      |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
Data File : BM048560.D  
Acq On : 09 Nov 2024 11:19  
Operator : RC/JU  
Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.MA.M  
Quant Title : SVOA CALIBRATION

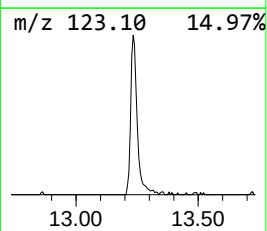
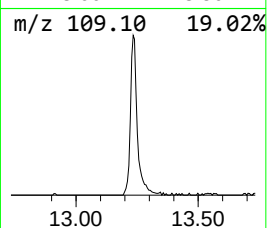
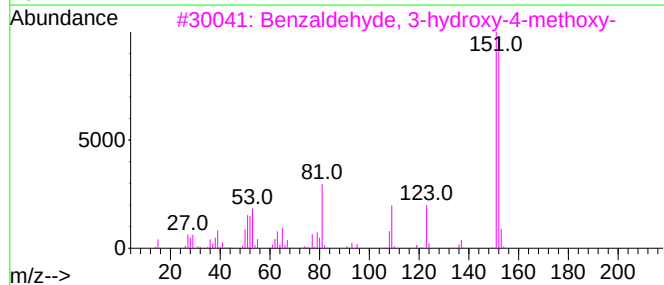
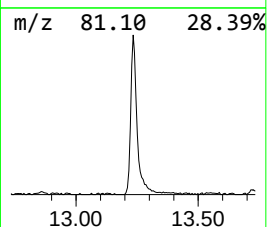
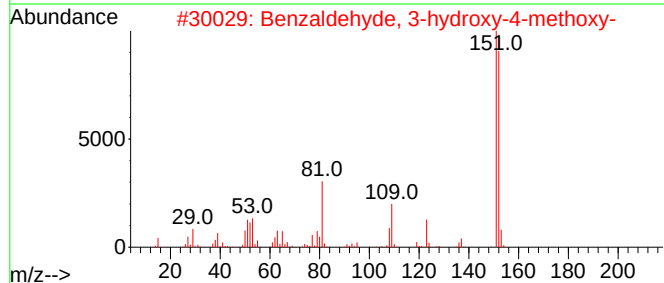
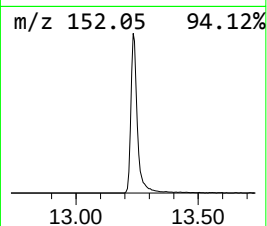
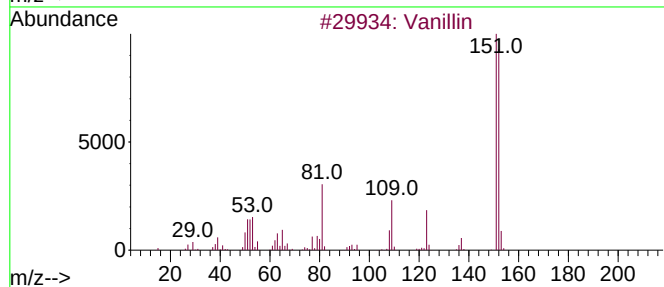
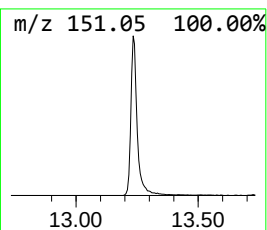
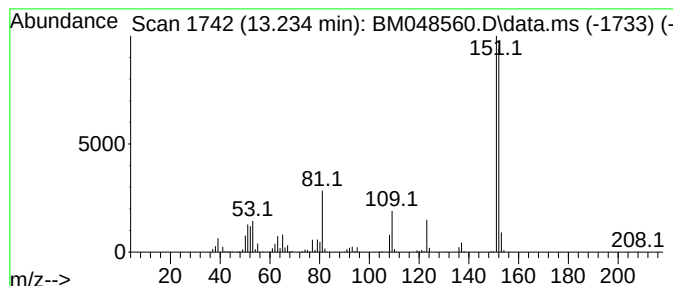
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Vanillin Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.233 | 5.99 ng/ul | 724401 | Acenaphthene-d10 | 14.310 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
Data File : BM048560.D  
Acq On : 09 Nov 2024 11:19  
Operator : RC/JU  
Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

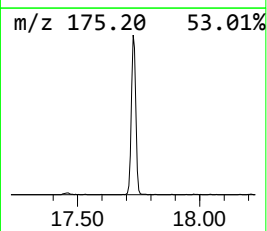
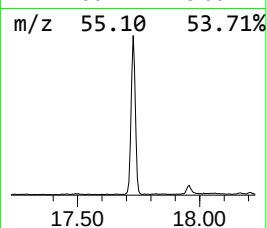
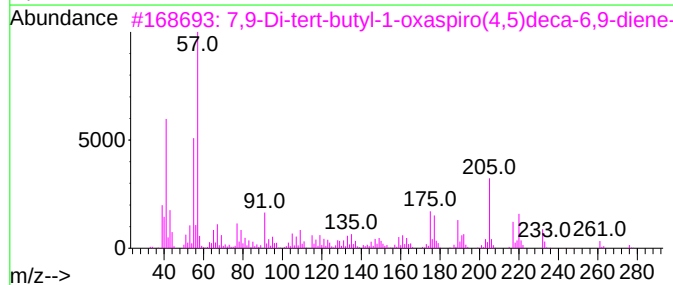
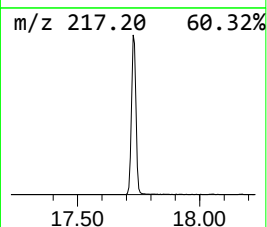
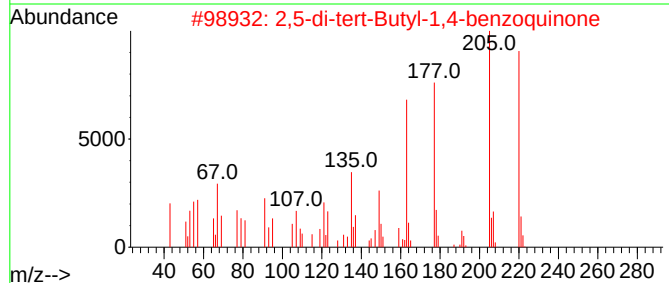
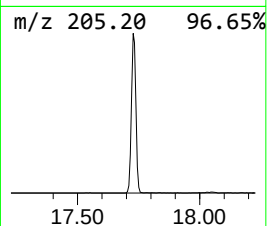
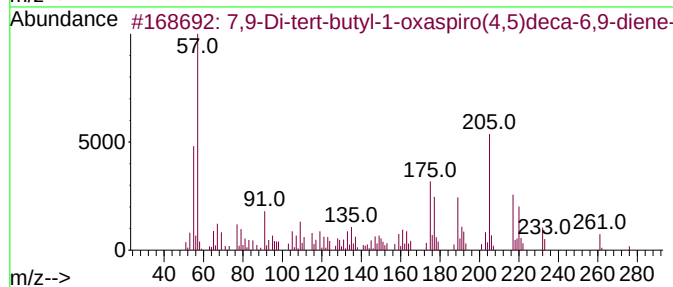
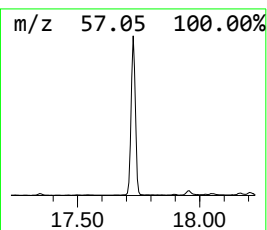
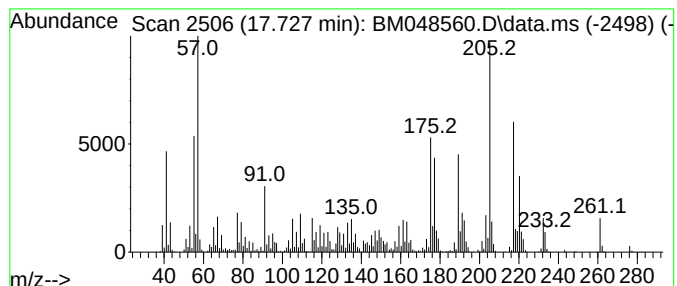
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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.727 | 22.86 ng/ul | 2622390 | Phenanthrene-d10 | 17.057 |

| 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    | 2,5-di-tert-Butyl-1,4-benzoquinone  | 220 | C14H20O2     | 002460-77-7 | 70      |      |      |
| 3    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 70      |      |      |
| 4    | Ethanone, 1-(5,6,7,8-tetrahydro-... | 220 | C14H20O2     | 071596-88-8 | 64      |      |      |
| 5    | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276 | C17H24O3     | 082304-66-3 | 55      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
Data File : BM048560.D  
Acq On : 09 Nov 2024 11:19  
Operator : RC/JU  
Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

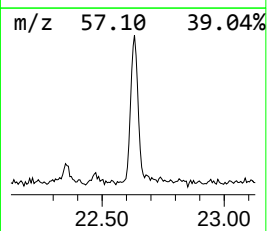
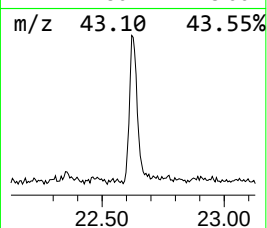
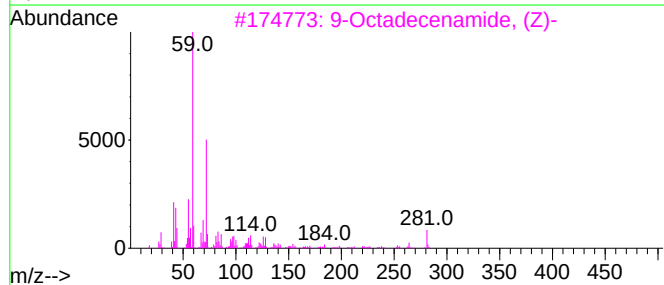
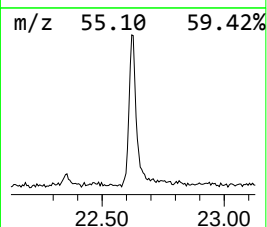
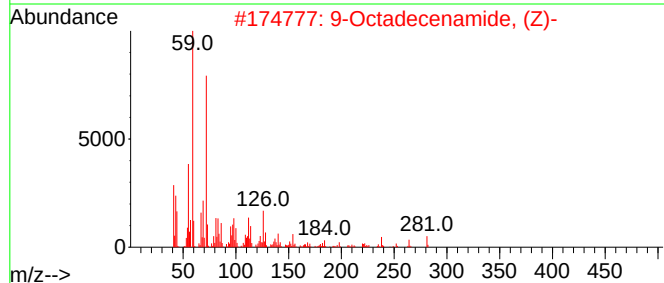
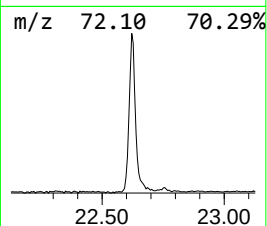
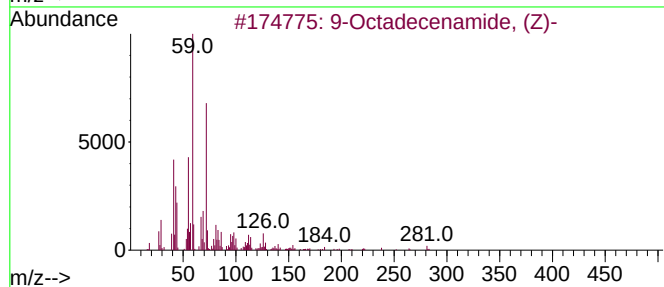
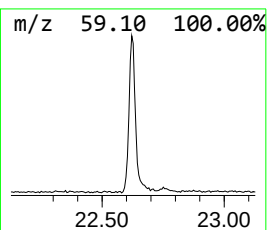
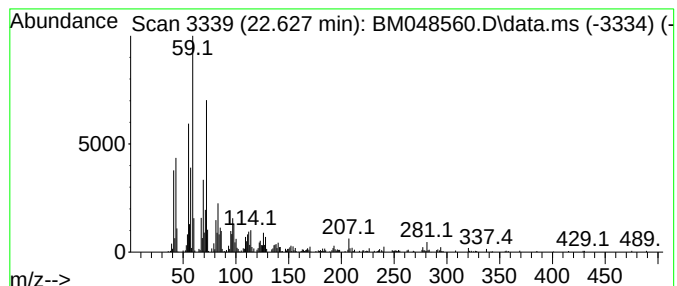
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Quant Title : SVOA CALIBRATION

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

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Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.627 | 3.91 ng/ul | 510124 | Chrysene-d12     | 21.280 |

| Hit# | of                     | 5 | Tentative ID | MW  | MolForm  | CAS#        | Qual |
|------|------------------------|---|--------------|-----|----------|-------------|------|
| 1    | 9-Octadecenamide, (Z)- |   |              | 281 | C18H35NO | 000301-02-0 | 94   |
| 2    | 9-Octadecenamide, (Z)- |   |              | 281 | C18H35NO | 000301-02-0 | 93   |
| 3    | 9-Octadecenamide, (Z)- |   |              | 281 | C18H35NO | 000301-02-0 | 93   |
| 4    | 9-Octadecenamide, (Z)- |   |              | 281 | C18H35NO | 000301-02-0 | 91   |
| 5    | 9-Octadecenamide       |   |              | 281 | C18H35NO | 003322-62-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110824\  
Data File : BM048560.D  
Acq On : 09 Nov 2024 11:19  
Operator : RC/JU  
Sample : P4582-10  
Misc :  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
A4EC5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM110724.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 |
| Ethanol, 2-butoxy- | 5.758  | 5.5     | ng/ul | 318612   | 1                     | 7.663  | 1150310 | 20.0 |
| 2-Propanol, 1-b... | 6.316  | 3.2     | ng/ul | 186380   | 1                     | 7.663  | 1150310 | 20.0 |
| Benzyl alcohol     | 7.916  | 3.2     | ng/ul | 185518   | 1                     | 7.663  | 1150310 | 20.0 |
| Phenol, 2-methoxy- | 8.763  | 2.6     | ng/ul | 150384   | 1                     | 7.663  | 1150310 | 20.0 |
| Vanillin           | 13.233 | 6.0     | ng/ul | 724401   | 3                     | 14.310 | 2420340 | 20.0 |
| 7,9-Di-tert-but... | 17.727 | 22.9    | ng/ul | 2622390  | 4                     | 17.057 | 2294380 | 20.0 |
| 9-Octadecenamid... | 22.627 | 3.9     | ng/ul | 510124   | 5                     | 21.280 | 2611770 | 20.0 |