

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101023\  
 Data File : BP017633.D  
 Acq On : 10 Oct 2023 12:40  
 Operator : MA/JU  
 Sample : 04654-17  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBBW2

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-BP100923.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017633.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         | 3.240       | 21            | 26          | 32           | rBV      | 658170         | 899849        | 13.47%          | 1.766%        |
| 2         | 3.287       | 32            | 34          | 38           | rVB      | 40903          | 43067         | 0.64%           | 0.085%        |
| 3         | 3.564       | 78            | 81          | 82           | rBV3     | 8319           | 7786          | 0.12%           | 0.015%        |
| 4         | 3.728       | 106           | 109         | 123          | rBV      | 166892         | 293389        | 4.39%           | 0.576%        |
| 5         | 4.028       | 157           | 160         | 164          | rVB4     | 17273          | 23034         | 0.34%           | 0.045%        |
| 6         | 4.422       | 225           | 227         | 232          | rVB      | 9784           | 10950         | 0.16%           | 0.021%        |
| 7         | 4.552       | 242           | 249         | 264          | rBV      | 4710883        | 6682784       | 100.00%         | 13.116%       |
| 8         | 5.028       | 326           | 330         | 333          | rBV5     | 8312           | 10633         | 0.16%           | 0.021%        |
| 9         | 5.363       | 385           | 387         | 391          | rBV4     | 7293           | 11426         | 0.17%           | 0.022%        |
| 10        | 5.775       | 453           | 457         | 462          | rVB2     | 12937          | 24986         | 0.37%           | 0.049%        |
| 11        | 6.163       | 521           | 523         | 528          | rVB4     | 6306           | 8681          | 0.13%           | 0.017%        |
| 12        | 6.369       | 556           | 558         | 562          | rVB4     | 8246           | 10342         | 0.15%           | 0.020%        |
| 13        | 6.540       | 583           | 587         | 590          | rBV3     | 14628          | 20219         | 0.30%           | 0.040%        |
| 14        | 6.622       | 597           | 601         | 609          | rVB      | 87810          | 136801        | 2.05%           | 0.268%        |
| 15        | 7.099       | 675           | 682         | 692          | rVV      | 120324         | 231100        | 3.46%           | 0.454%        |
| 16        | 7.181       | 692           | 696         | 700          | rVB5     | 7038           | 11260         | 0.17%           | 0.022%        |
| 17        | 7.281       | 705           | 713         | 723          | rBV      | 461426         | 729214        | 10.91%          | 1.431%        |
| 18        | 7.387       | 726           | 731         | 732          | rBV2     | 10510          | 10589         | 0.16%           | 0.021%        |
| 19        | 7.457       | 736           | 743         | 751          | rBV      | 458042         | 737361        | 11.03%          | 1.447%        |
| 20        | 7.540       | 754           | 757         | 758          | rBV3     | 17131          | 18150         | 0.27%           | 0.036%        |
| 21        | 7.793       | 795           | 800         | 805          | rVB2     | 12738          | 21072         | 0.32%           | 0.041%        |
| 22        | 7.934       | 818           | 824         | 835          | rBV      | 482545         | 800084        | 11.97%          | 1.570%        |
| 23        | 8.181       | 863           | 866         | 868          | rBV2     | 8774           | 7946          | 0.12%           | 0.016%        |
| 24        | 8.287       | 879           | 884         | 890          | rVV4     | 13827          | 26051         | 0.39%           | 0.051%        |
| 25        | 8.657       | 940           | 947         | 960          | rBV2     | 349470         | 633421        | 9.48%           | 1.243%        |
| 26        | 8.757       | 960           | 964         | 970          | rVB      | 25499          | 40643         | 0.61%           | 0.080%        |
| 27        | 8.828       | 975           | 976         | 980          | rVB3     | 9270           | 8828          | 0.13%           | 0.017%        |
| 28        | 8.951       | 991           | 997         | 1001         | rBV      | 6601           | 9871          | 0.15%           | 0.019%        |
| 29        | 9.010       | 1003          | 1007        | 1013         | rBV6     | 13759          | 23586         | 0.35%           | 0.046%        |
| 30        | 9.146       | 1021          | 1030        | 1041         | rBV      | 538891         | 910754        | 13.63%          | 1.787%        |
| 31        | 9.234       | 1041          | 1045        | 1047         | rVV3     | 9706           | 12356         | 0.18%           | 0.024%        |
| 32        | 9.340       | 1058          | 1063        | 1066         | rBV2     | 14774          | 22967         | 0.34%           | 0.045%        |
| 33        | 9.422       | 1074          | 1077        | 1081         | rVB5     | 10034          | 14016         | 0.21%           | 0.028%        |
| 34        | 9.475       | 1081          | 1086        | 1093         | rVB7     | 11512          | 29237         | 0.44%           | 0.057%        |
| 35        | 9.528       | 1093          | 1095        | 1099         | rBV      | 8304           | 10738         | 0.16%           | 0.021%        |
| 36        | 9.640       | 1110          | 1114        | 1118         | rBV2     | 5233           | 8221          | 0.12%           | 0.016%        |

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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-BP100923.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 9.722  | 1122 | 1128 | 1133 | rVB2 | 14268   | 21924   | 0.33%  | 0.043% |
| 38 | 9.793  | 1136 | 1140 | 1145 | rVV6 | 7260    | 14621   | 0.22%  | 0.029% |
| 39 | 9.863  | 1145 | 1152 | 1158 | rVV  | 429705  | 721063  | 10.79% | 1.415% |
| 40 | 9.910  | 1158 | 1160 | 1167 | rVV4 | 28496   | 45925   | 0.69%  | 0.090% |
| 41 | 10.004 | 1171 | 1176 | 1182 | rVV3 | 10948   | 19968   | 0.30%  | 0.039% |
| 42 | 10.393 | 1235 | 1242 | 1256 | rBV  | 619235  | 1121021 | 16.77% | 2.200% |
| 43 | 10.628 | 1274 | 1282 | 1284 | rBV6 | 21112   | 38116   | 0.57%  | 0.075% |
| 44 | 10.657 | 1284 | 1287 | 1289 | rVB3 | 9925    | 11502   | 0.17%  | 0.023% |
| 45 | 10.775 | 1296 | 1307 | 1314 | rBV  | 662795  | 1117737 | 16.73% | 2.194% |
| 46 | 10.851 | 1314 | 1320 | 1325 | rVB2 | 45653   | 81939   | 1.23%  | 0.161% |
| 47 | 10.945 | 1329 | 1336 | 1346 | rBV  | 579467  | 1042315 | 15.60% | 2.046% |
| 48 | 11.298 | 1394 | 1396 | 1398 | rVV  | 9013    | 9839    | 0.15%  | 0.019% |
| 49 | 11.328 | 1398 | 1401 | 1407 | rVB3 | 31780   | 51660   | 0.77%  | 0.101% |
| 50 | 11.463 | 1419 | 1424 | 1425 | rBV2 | 7601    | 9260    | 0.14%  | 0.018% |
| 51 | 11.593 | 1444 | 1446 | 1451 | rVB  | 8600    | 9355    | 0.14%  | 0.018% |
| 52 | 11.663 | 1453 | 1458 | 1462 | rBV2 | 17385   | 32510   | 0.49%  | 0.064% |
| 53 | 11.804 | 1480 | 1482 | 1483 | rBV2 | 7992    | 7852    | 0.12%  | 0.015% |
| 54 | 11.840 | 1486 | 1488 | 1497 | rVB4 | 17686   | 30650   | 0.46%  | 0.060% |
| 55 | 12.051 | 1515 | 1524 | 1528 | rBV5 | 21101   | 56304   | 0.84%  | 0.111% |
| 56 | 12.222 | 1549 | 1553 | 1555 | rBV3 | 13482   | 19379   | 0.29%  | 0.038% |
| 57 | 12.340 | 1568 | 1573 | 1576 | rBV2 | 41886   | 67104   | 1.00%  | 0.132% |
| 58 | 12.628 | 1617 | 1622 | 1627 | rBV2 | 35146   | 71350   | 1.07%  | 0.140% |
| 59 | 12.687 | 1627 | 1632 | 1646 | rVB3 | 77745   | 168576  | 2.52%  | 0.331% |
| 60 | 12.969 | 1678 | 1680 | 1687 | rVB2 | 22715   | 35383   | 0.53%  | 0.069% |
| 61 | 13.163 | 1708 | 1713 | 1715 | rBV2 | 14291   | 19937   | 0.30%  | 0.039% |
| 62 | 13.339 | 1738 | 1743 | 1745 | rBV4 | 69667   | 108220  | 1.62%  | 0.212% |
| 63 | 13.428 | 1755 | 1758 | 1761 | rBV2 | 24484   | 32994   | 0.49%  | 0.065% |
| 64 | 13.487 | 1761 | 1768 | 1776 | rVV  | 901470  | 1370781 | 20.51% | 2.690% |
| 65 | 13.628 | 1787 | 1792 | 1799 | rVV2 | 86819   | 136789  | 2.05%  | 0.268% |
| 66 | 13.687 | 1799 | 1802 | 1811 | rVB2 | 96273   | 149386  | 2.24%  | 0.293% |
| 67 | 13.939 | 1842 | 1845 | 1848 | rBV5 | 13360   | 19743   | 0.30%  | 0.039% |
| 68 | 13.986 | 1849 | 1853 | 1858 | rVB5 | 39763   | 57326   | 0.86%  | 0.113% |
| 69 | 14.045 | 1858 | 1863 | 1869 | rBV  | 1428350 | 1890367 | 28.29% | 3.710% |
| 70 | 14.222 | 1889 | 1893 | 1896 | rBV2 | 21179   | 30361   | 0.45%  | 0.060% |
| 71 | 14.281 | 1899 | 1903 | 1906 | rVV  | 44476   | 59284   | 0.89%  | 0.116% |
| 72 | 14.328 | 1906 | 1911 | 1921 | rVB  | 1477714 | 2186042 | 32.71% | 4.290% |
| 73 | 14.534 | 1944 | 1946 | 1947 | rBV2 | 13158   | 10644   | 0.16%  | 0.021% |
| 74 | 14.634 | 1957 | 1963 | 1971 | rBV  | 1019910 | 1509370 | 22.59% | 2.962% |
| 75 | 14.704 | 1972 | 1975 | 1980 | rVB4 | 21157   | 27588   | 0.41%  | 0.054% |
| 76 | 14.845 | 1997 | 1999 | 2003 | rVB3 | 15760   | 16373   | 0.25%  | 0.032% |

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Integration Parameters: LSCINT.P

Integrator: RTE

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Sampling : 1

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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-BP100923.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 14.892 | 2003 | 2007 | 2010 | rBV2 | 60477   | 98698   | 1.48%  | 0.194% |
| 78  | 15.104 | 2035 | 2043 | 2046 | rBV4 | 21768   | 49278   | 0.74%  | 0.097% |
| 79  | 15.192 | 2054 | 2058 | 2059 | rBV3 | 14401   | 19477   | 0.29%  | 0.038% |
| 80  | 15.275 | 2068 | 2072 | 2078 | rVB7 | 47660   | 90216   | 1.35%  | 0.177% |
| 81  | 15.633 | 2127 | 2133 | 2140 | rBV  | 1965796 | 2891088 | 43.26% | 5.674% |
| 82  | 15.781 | 2152 | 2158 | 2171 | rBV  | 615739  | 943090  | 14.11% | 1.851% |
| 83  | 15.881 | 2171 | 2175 | 2180 | rVV5 | 39814   | 89890   | 1.35%  | 0.176% |
| 84  | 15.928 | 2180 | 2183 | 2188 | rVV3 | 53589   | 85196   | 1.27%  | 0.167% |
| 85  | 15.992 | 2190 | 2194 | 2202 | rVB2 | 100531  | 184998  | 2.77%  | 0.363% |
| 86  | 16.686 | 2308 | 2312 | 2318 | rVB  | 92703   | 133230  | 1.99%  | 0.261% |
| 87  | 16.928 | 2351 | 2353 | 2357 | rVB4 | 21438   | 23373   | 0.35%  | 0.046% |
| 88  | 17.422 | 2432 | 2437 | 2448 | rVB  | 1487044 | 2015630 | 30.16% | 3.956% |
| 89  | 17.522 | 2448 | 2454 | 2464 | rBV  | 2374794 | 3480150 | 52.08% | 6.830% |
| 90  | 17.857 | 2508 | 2511 | 2516 | rVB  | 43035   | 53662   | 0.80%  | 0.105% |
| 91  | 18.145 | 2557 | 2560 | 2566 | rVB3 | 56095   | 86370   | 1.29%  | 0.170% |
| 92  | 18.275 | 2578 | 2582 | 2592 | rBV  | 785795  | 1082235 | 16.19% | 2.124% |
| 93  | 19.516 | 2790 | 2793 | 2805 | rBV  | 224304  | 332887  | 4.98%  | 0.653% |
| 94  | 19.780 | 2832 | 2838 | 2845 | rBV  | 3274474 | 4286375 | 64.14% | 8.412% |
| 95  | 20.733 | 2998 | 3000 | 3005 | rBV  | 72451   | 67531   | 1.01%  | 0.133% |
| 96  | 21.198 | 3077 | 3079 | 3081 | rBV  | 89702   | 83020   | 1.24%  | 0.163% |
| 97  | 21.233 | 3081 | 3085 | 3092 | rVB2 | 410629  | 610507  | 9.14%  | 1.198% |
| 98  | 21.563 | 3136 | 3141 | 3148 | rBV  | 1859718 | 2339359 | 35.01% | 4.591% |
| 99  | 23.974 | 3543 | 3551 | 3563 | rVB2 | 2130436 | 4475966 | 66.98% | 8.785% |
| 100 | 24.145 | 3574 | 3580 | 3594 | rVB  | 1159617 | 2498256 | 37.38% | 4.903% |

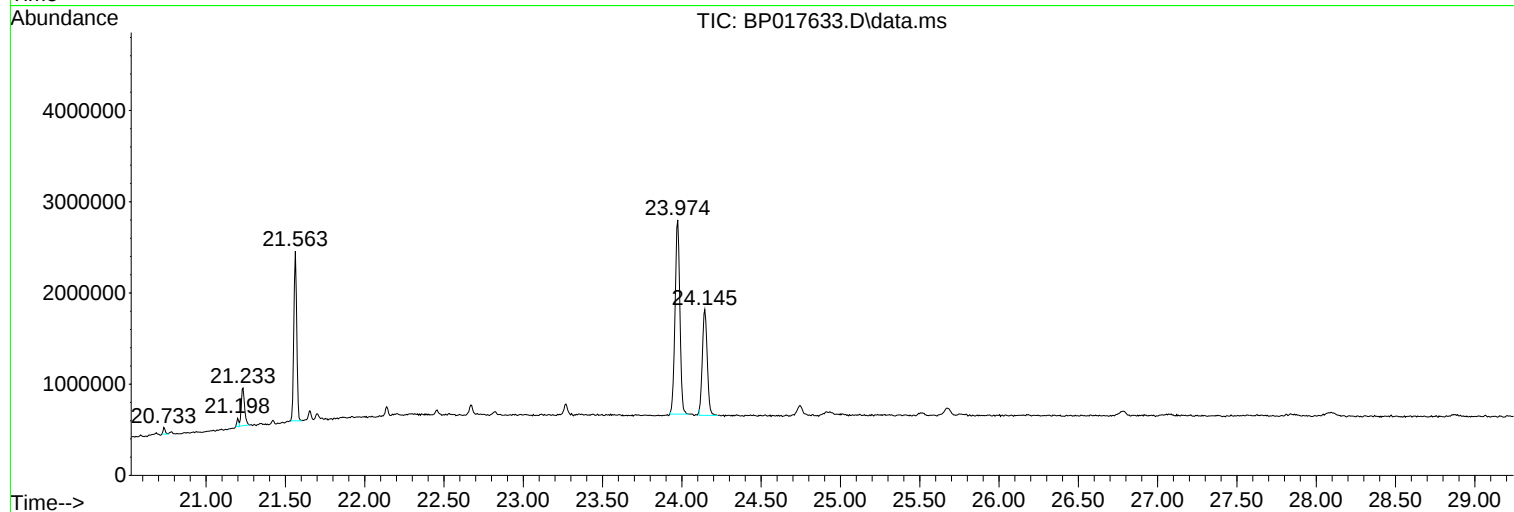
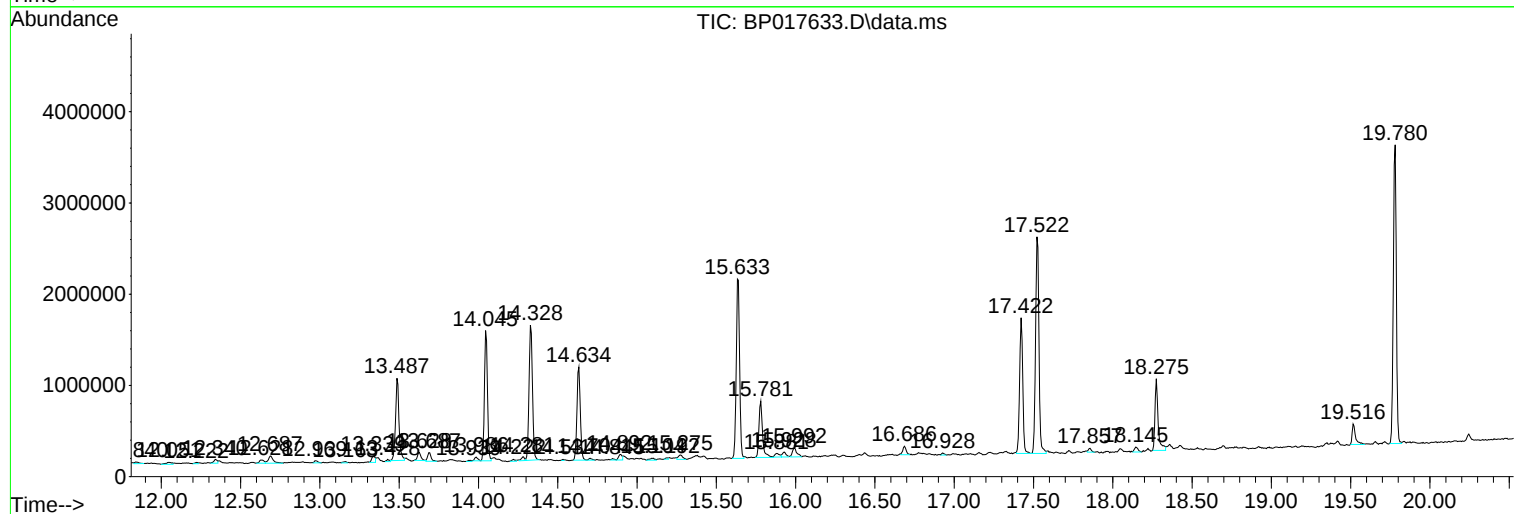
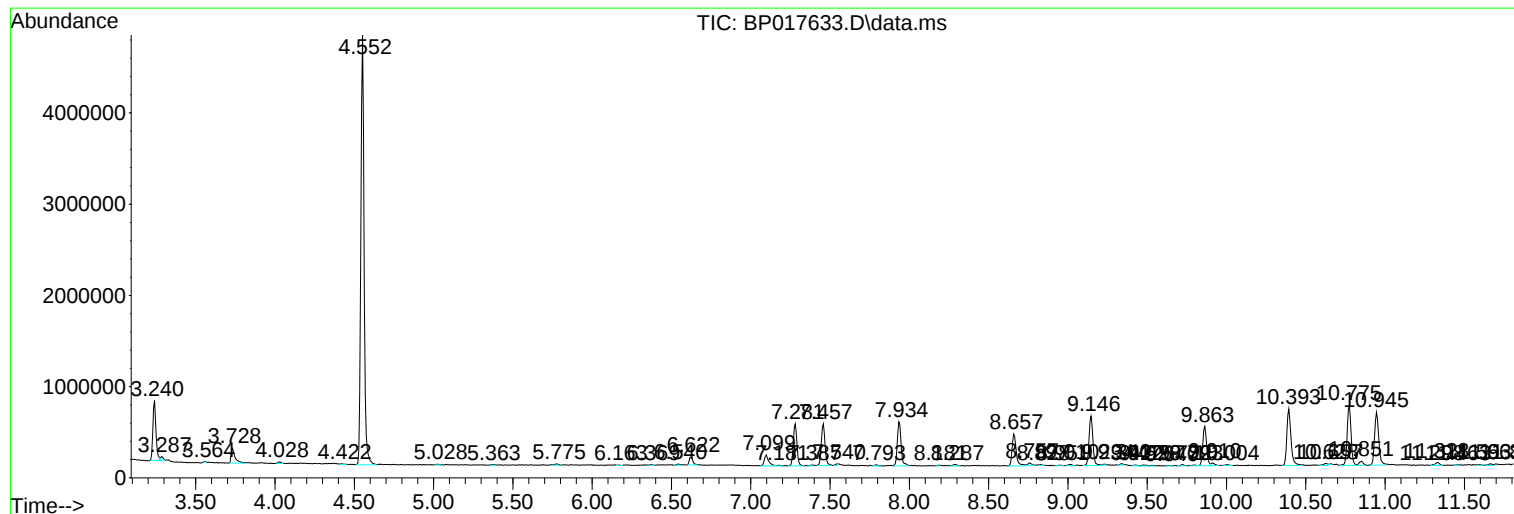
Sum of corrected areas: 50952452

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
Quant Title : SVOA CALIBRATION

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



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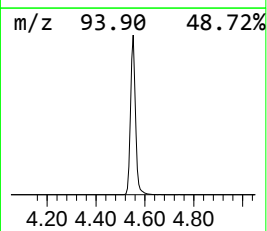
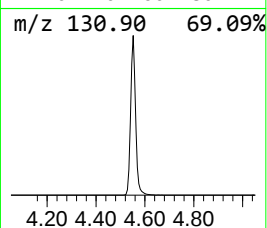
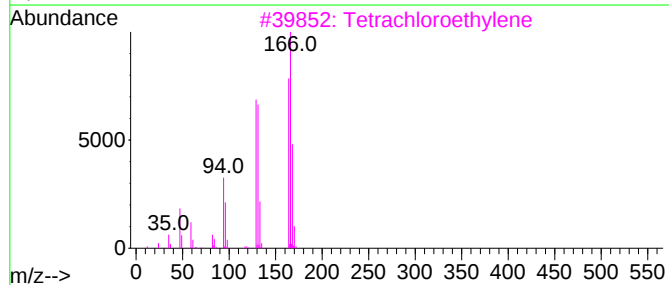
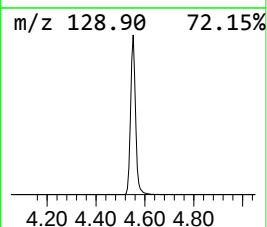
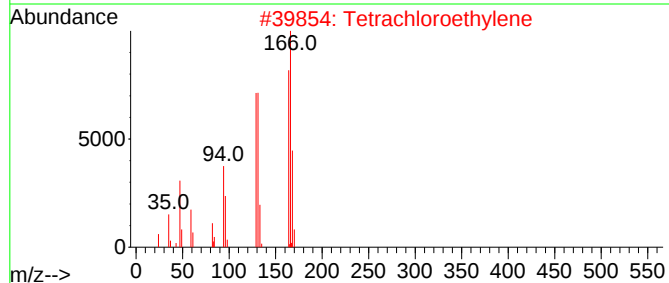
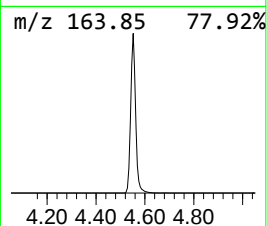
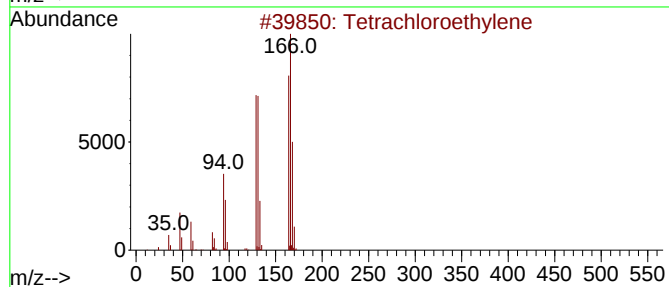
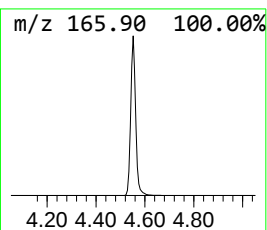
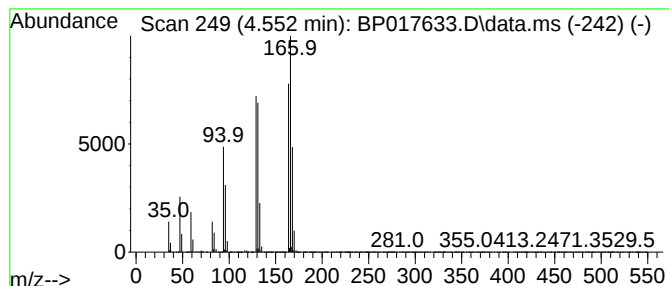
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 4.552 | 167.05 ng/ul | 6682780 | 1,4-Dichlorobenzene-d4 | 7.934 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 2    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 3    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 98   |
| 4    |    |   | Tetrachloroethylene                | 164 | C2Cl4     | 000127-18-4 | 97   |
| 5    |    |   | Pyrimidine, 5-fluoro-2,4-dichloro- | 166 | C4HC12FN2 | 002927-71-1 | 38   |



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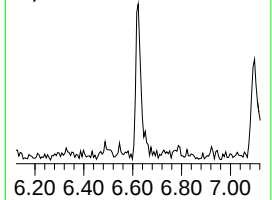
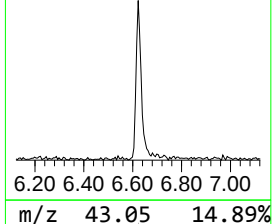
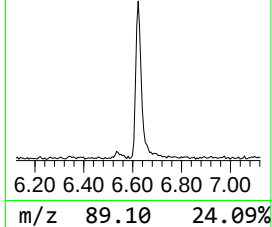
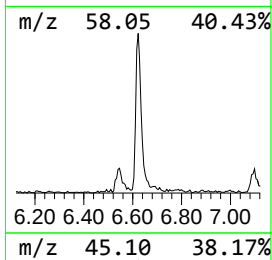
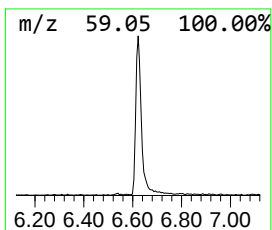
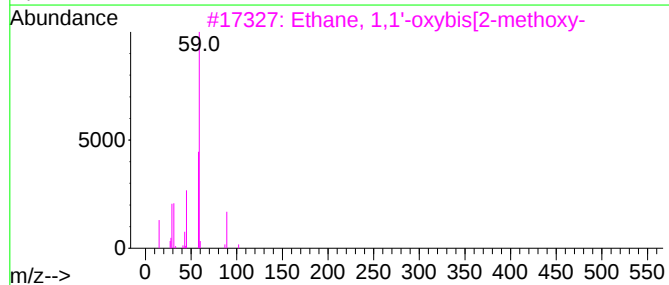
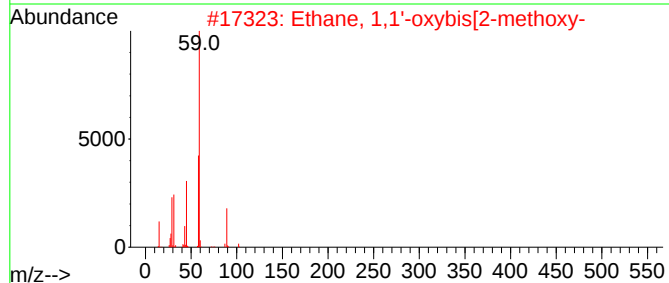
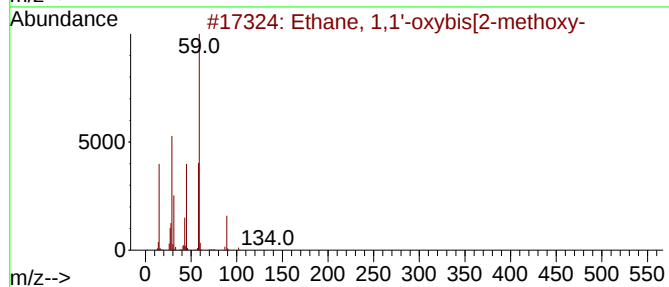
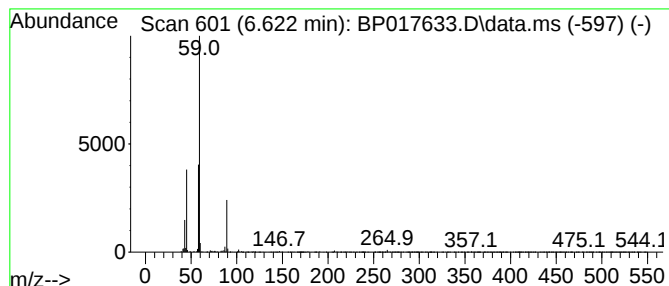
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Ethane, 1,1'-oxybis[2-methoxy- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.622 | 3.42 ng/ul | 136801 | 1,4-Dichlorobenzene-d4 | 7.934 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Ethane, 1,1'-oxybis[2-methoxy-      | 134 | C6H14O3    | 000111-96-6  | 78   |
| 2    |    |   | Ethane, 1,1'-oxybis[2-methoxy-      | 134 | C6H14O3    | 000111-96-6  | 72   |
| 3    |    |   | Ethane, 1,1'-oxybis[2-methoxy-      | 134 | C6H14O3    | 000111-96-6  | 50   |
| 4    |    |   | Ethane, 1,1'-oxybis[2-methoxy-      | 134 | C6H14O3    | 000111-96-6  | 50   |
| 5    |    |   | 1-(2-Methoxyethoxy)-2-methyl-2-p... | 294 | C10H15F5O4 | 1000364-25-8 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101023\  
Data File : BP017633.D  
Acq On : 10 Oct 2023 12:40  
Operator : MA/JU  
Sample : 04654-17  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBBW2

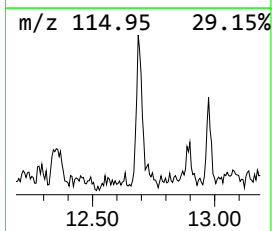
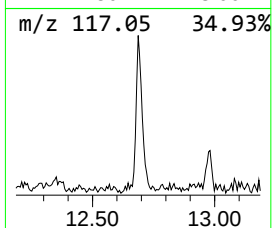
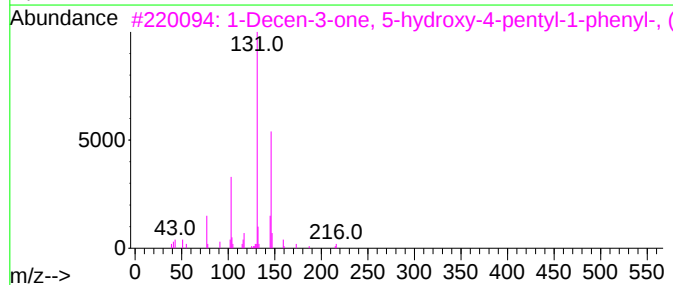
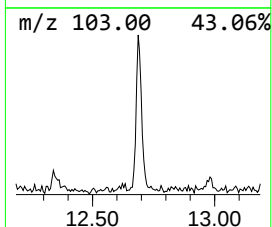
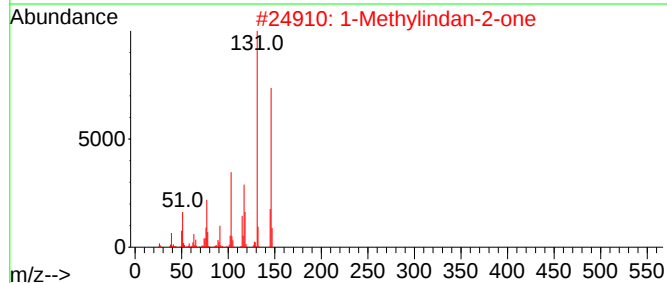
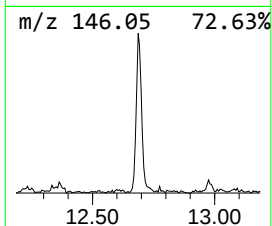
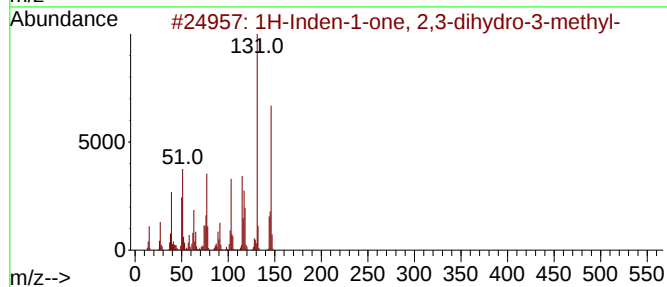
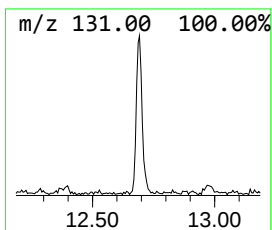
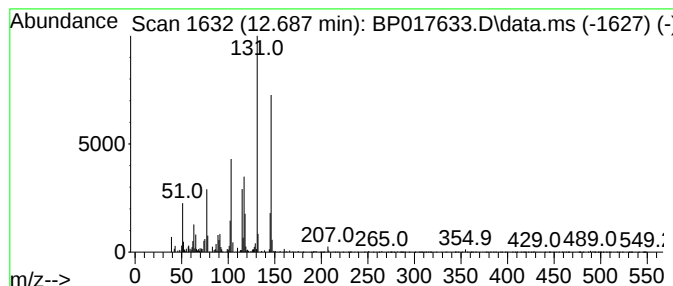
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 1H-Inden-1-one, 2,3-dihydro... Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.687 | 3.02 ng/ul | 168576 | Naphthalene-d8   | 10.775 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1H-Inden-1-one, 2,3-dihydro-3-me... | 146 | C10H10O  | 006072-57-7 | 87   |
| 2    |    |   | 1-Methylindan-2-one                 | 146 | C10H10O  | 035587-60-1 | 87   |
| 3    |    |   | 1-Decen-3-one, 5-hydroxy-4-penty... | 316 | C21H32O2 | 959035-43-9 | 59   |
| 4    |    |   | 2-Propenoyl chloride, 3-phenyl-,... | 166 | C9H7ClO  | 017082-09-6 | 47   |
| 5    |    |   | Cinnamoyl chloride                  | 166 | C9H7ClO  | 000102-92-1 | 47   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101023\  
Data File : BP017633.D  
Acq On : 10 Oct 2023 12:40  
Operator : MA/JU  
Sample : 04654-17  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBBW2

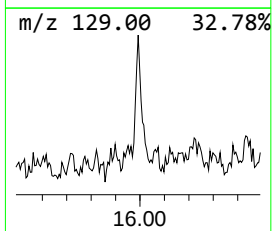
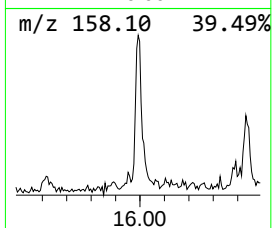
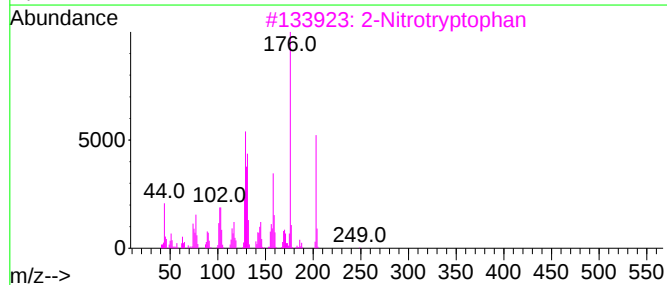
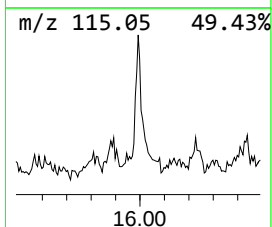
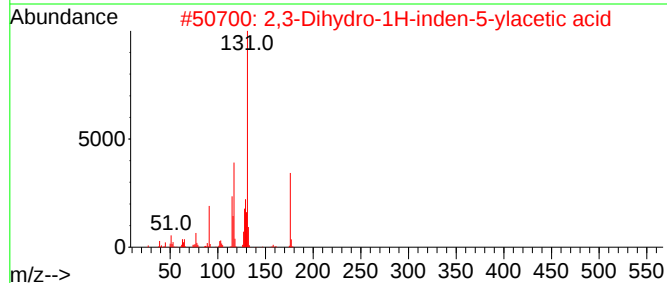
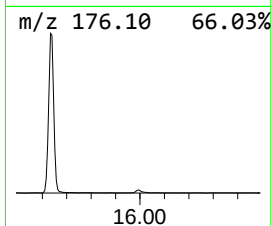
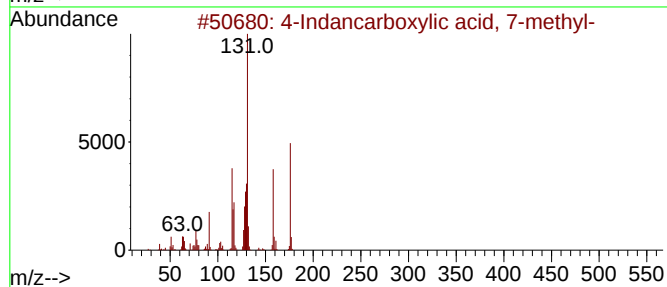
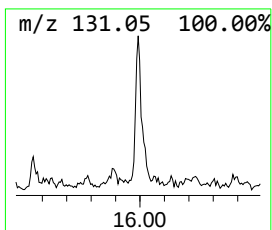
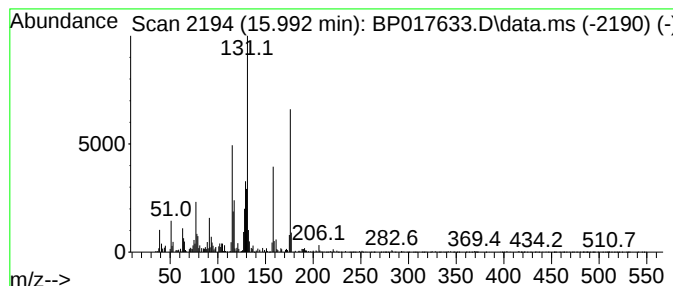
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 4-Indancarboxylic acid, 7-m... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.992 | 2.45 ng/ul | 184998 | Acenaphthene-d10 | 14.634 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | 4-Indancarboxylic acid, 7-methyl-   | 176 | C11H12O2   | 071042-74-5  | 94   |
| 2    |    |   | 2,3-Dihydro-1H-inden-5-ylacetic ... | 176 | C11H12O2   | 005453-98-5  | 70   |
| 3    |    |   | 2-Nitrotryptophan                   | 249 | C11H11N3O4 | 116857-23-9  | 49   |
| 4    |    |   | Cinnamic acid, .alpha.,.beta.-di... | 176 | C11H12O2   | 1000151-56-4 | 46   |
| 5    |    |   | Benzene, 1,3-bis(1-buten-3-yl)-     | 186 | C14H18     | 158117-62-5  | 43   |



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Acq On : 10 Oct 2023 12:40  
Operator : MA/JU  
Sample : 04654-17  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBBW2

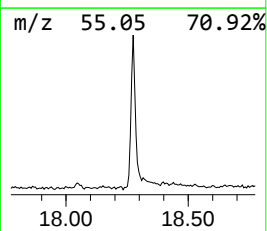
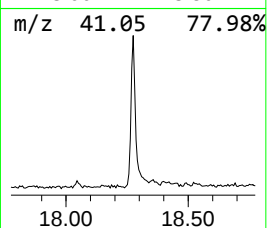
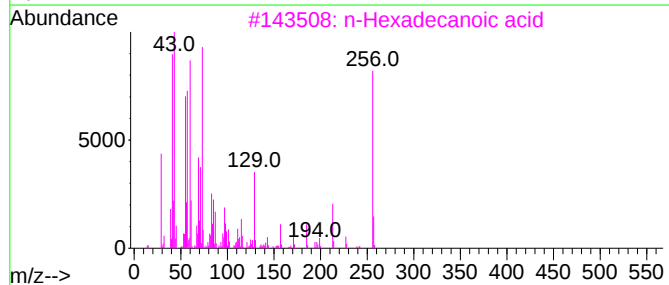
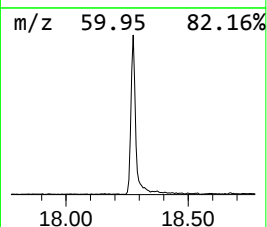
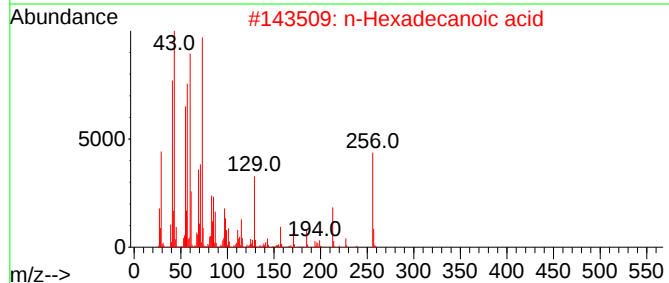
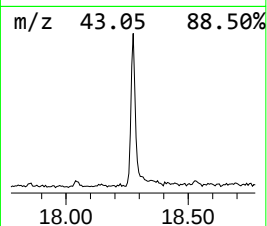
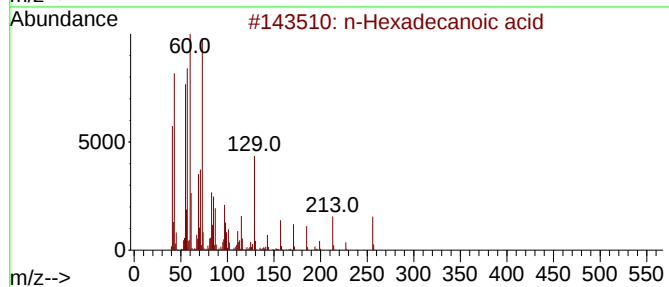
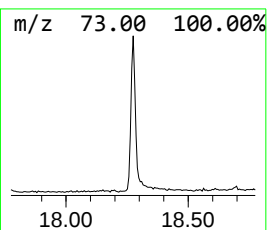
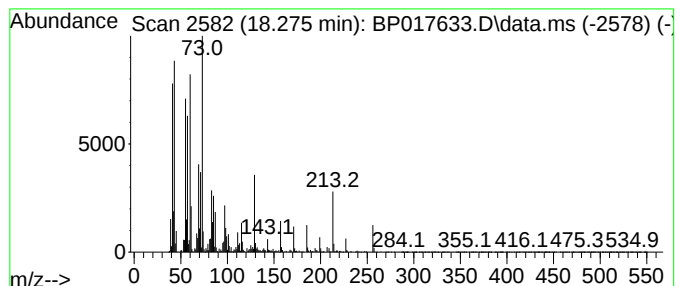
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.275 | 10.74 ng/ul | 1082240 | Phenanthrene-d10 | 17.422 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99   |
| 2    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 94   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101023\  
Data File : BP017633.D  
Acq On : 10 Oct 2023 12:40  
Operator : MA/JU  
Sample : 04654-17  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBBW2

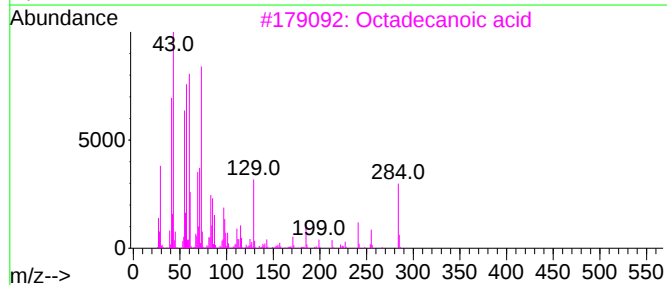
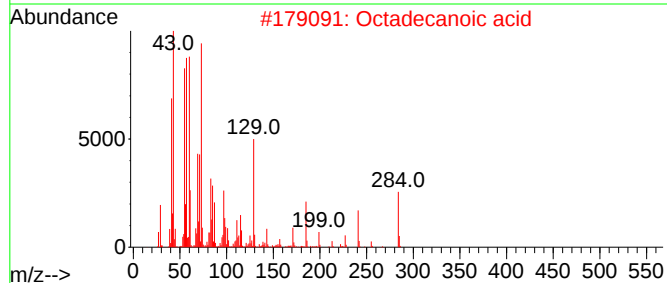
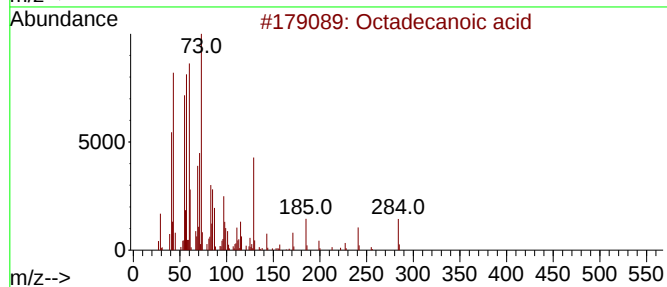
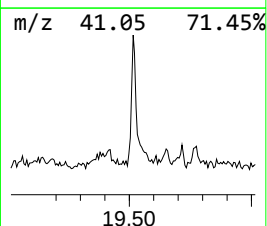
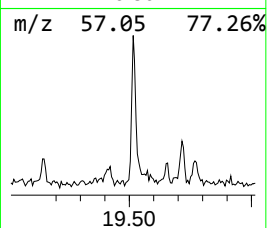
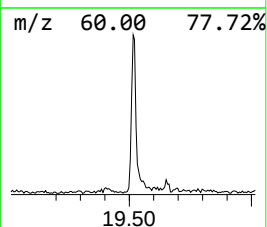
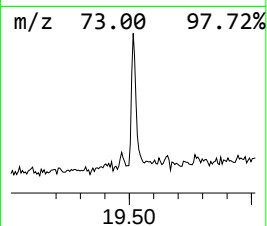
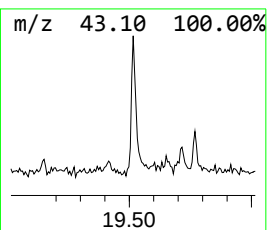
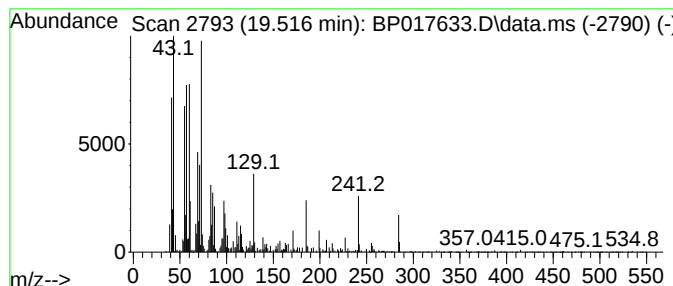
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Octadecanoic acid Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.516 | 2.85 ng/ul | 332887 | Chrysene-d12     | 21.563 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 95   |
| 4    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 83   |
| 5    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101023\  
Data File : BP017633.D  
Acq On : 10 Oct 2023 12:40  
Operator : MA/JU  
Sample : 04654-17  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBBW2

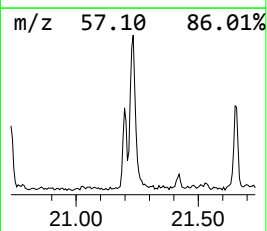
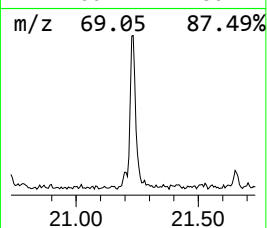
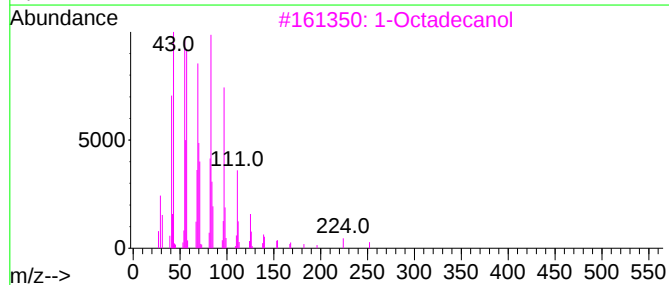
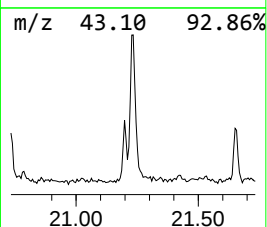
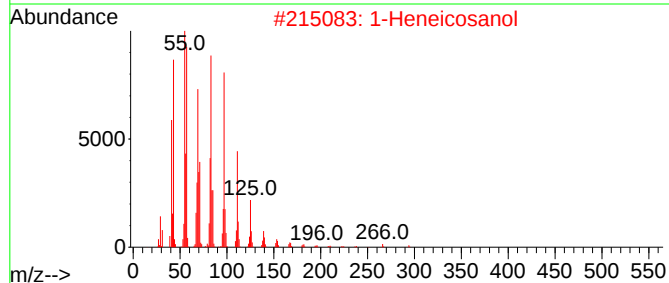
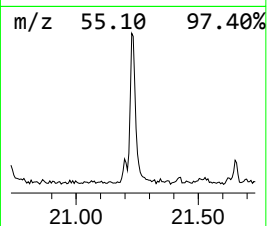
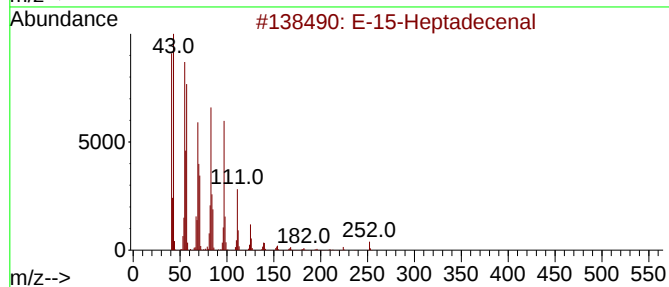
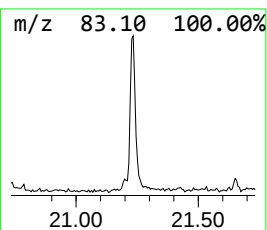
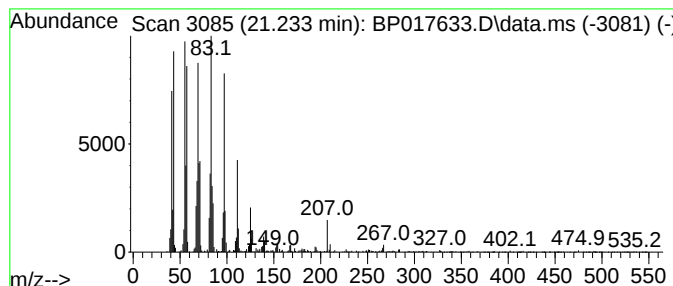
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 E-15-Heptadecenal Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.233 | 5.22 ng/ul | 610507 | Chrysene-d12     | 21.563 |

| Hit# | of                | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|-------------------|---|--------------|-----|---------|--------------|------|
| 1    | E-15-Heptadecenal |   |              | 252 | C17H32O | 1000130-97-9 | 99   |
| 2    | 1-Heneicosanol    |   |              | 312 | C21H44O | 015594-90-8  | 95   |
| 3    | 1-Octadecanol     |   |              | 270 | C18H38O | 000112-92-5  | 94   |
| 4    | Behenic alcohol   |   |              | 326 | C22H46O | 000661-19-8  | 94   |
| 5    | n-Nonadecanol-1   |   |              | 284 | C19H40O | 001454-84-8  | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP101023\  
Data File : BP017633.D  
Acq On : 10 Oct 2023 12:40  
Operator : MA/JU  
Sample : 04654-17  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBBW2

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP100923.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 |
| Tetrachloroethy... | 4.552  | 167.1   | ng/ul | 6682780  | 1                     | 7.934  | 800084  | 20.0 |
| Ethane, 1,1'-ox... | 6.622  | 3.4     | ng/ul | 136801   | 1                     | 7.934  | 800084  | 20.0 |
| 1H-Inden-1-one,... | 12.687 | 3.0     | ng/ul | 168576   | 2                     | 10.775 | 1117740 | 20.0 |
| unknown-01         | 13.486 | 18.2    | ng/ul | 1370780  | 3                     | 14.634 | 1509370 | 20.0 |
| 4-Indancarboxyl... | 15.992 | 2.5     | ng/ul | 184998   | 3                     | 14.634 | 1509370 | 20.0 |
| n-Hexadecanoic ... | 18.275 | 10.7    | ng/ul | 1082240  | 4                     | 17.422 | 2015630 | 20.0 |
| Octadecanoic acid  | 19.516 | 2.9     | ng/ul | 332887   | 5                     | 21.563 | 2339360 | 20.0 |
| E-15-Heptadecenal  | 21.233 | 5.2     | ng/ul | 610507   | 5                     | 21.563 | 2339360 | 20.0 |