

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
 Data File : BP017776.D  
 Acq On : 24 Oct 2023 14:17  
 Operator : MA/JU  
 Sample : 04927-03  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GCD09

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-BP101823.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017776.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         | 3.258       | 26            | 29          | 37           | rVB      | 25875          | 40335         | 1.89%           | 0.144%        |
| 2         | 3.705       | 102           | 105         | 116          | rBV2     | 35706          | 65806         | 3.09%           | 0.235%        |
| 3         | 3.805       | 118           | 122         | 129          | rVV      | 19643          | 28117         | 1.32%           | 0.101%        |
| 4         | 3.875       | 130           | 134         | 141          | rVB      | 39453          | 60882         | 2.86%           | 0.218%        |
| 5         | 3.993       | 150           | 154         | 159          | rVB5     | 7586           | 13000         | 0.61%           | 0.047%        |
| 6         | 4.381       | 218           | 220         | 225          | rVB4     | 6255           | 7862          | 0.37%           | 0.028%        |
| 7         | 4.581       | 250           | 254         | 258          | rVB5     | 8931           | 10216         | 0.48%           | 0.037%        |
| 8         | 4.928       | 308           | 313         | 320          | rVB      | 55589          | 80298         | 3.77%           | 0.287%        |
| 9         | 5.375       | 385           | 389         | 395          | rBV9     | 2596           | 4837          | 0.23%           | 0.017%        |
| 10        | 5.516       | 410           | 413         | 416          | rBV5     | 3908           | 5952          | 0.28%           | 0.021%        |
| 11        | 5.834       | 465           | 467         | 469          | rBV2     | 3374           | 3895          | 0.18%           | 0.014%        |
| 12        | 6.328       | 548           | 551         | 554          | rVB5     | 2612           | 3202          | 0.15%           | 0.011%        |
| 13        | 6.487       | 573           | 578         | 584          | rVB4     | 17598          | 25922         | 1.22%           | 0.093%        |
| 14        | 7.052       | 668           | 674         | 683          | rBV      | 398000         | 701561        | 32.96%          | 2.510%        |
| 15        | 7.128       | 683           | 687         | 693          | rVB      | 50350          | 78689         | 3.70%           | 0.282%        |
| 16        | 7.234       | 699           | 705         | 720          | rBV      | 351940         | 574485        | 26.99%          | 2.055%        |
| 17        | 7.410       | 729           | 735         | 748          | rBV      | 449109         | 732081        | 34.39%          | 2.619%        |
| 18        | 7.516       | 751           | 753         | 756          | rVV4     | 2998           | 3494          | 0.16%           | 0.013%        |
| 19        | 7.699       | 778           | 784         | 790          | rBV9     | 3776           | 9056          | 0.43%           | 0.032%        |
| 20        | 7.769       | 794           | 796         | 799          | rVB4     | 5025           | 4352          | 0.20%           | 0.016%        |
| 21        | 7.893       | 809           | 817         | 828          | rVV      | 474954         | 763922        | 35.89%          | 2.733%        |
| 22        | 8.410       | 904           | 905         | 911          | rVB6     | 2339           | 2696          | 0.13%           | 0.010%        |
| 23        | 8.475       | 911           | 916         | 919          | rBV7     | 2711           | 4888          | 0.23%           | 0.017%        |
| 24        | 8.616       | 933           | 940         | 956          | rBV      | 337953         | 615954        | 28.94%          | 2.204%        |
| 25        | 8.752       | 958           | 963         | 972          | rVB      | 75024          | 130074        | 6.11%           | 0.465%        |
| 26        | 9.099       | 1015          | 1022        | 1036         | rVV      | 393230         | 664404        | 31.21%          | 2.377%        |
| 27        | 9.287       | 1051          | 1054        | 1061         | rVB7     | 4624           | 6619          | 0.31%           | 0.024%        |
| 28        | 9.369       | 1066          | 1068        | 1073         | rVB6     | 2235           | 2493          | 0.12%           | 0.009%        |
| 29        | 9.675       | 1117          | 1120        | 1122         | rBV4     | 1576           | 2290          | 0.11%           | 0.008%        |
| 30        | 9.816       | 1135          | 1144        | 1158         | rBV      | 340542         | 567887        | 26.68%          | 2.032%        |
| 31        | 9.940       | 1161          | 1165        | 1169         | rVB7     | 2347           | 2770          | 0.13%           | 0.010%        |
| 32        | 10.010      | 1171          | 1177        | 1179         | rBV6     | 4963           | 8040          | 0.38%           | 0.029%        |
| 33        | 10.193      | 1202          | 1208        | 1214         | rBV3     | 9526           | 16037         | 0.75%           | 0.057%        |
| 34        | 10.293      | 1222          | 1225        | 1228         | rBV5     | 2310           | 3122          | 0.15%           | 0.011%        |
| 35        | 10.346      | 1228          | 1234        | 1252         | rVV      | 421156         | 814053        | 38.24%          | 2.913%        |
| 36        | 10.722      | 1291          | 1298        | 1306         | rBV      | 613511         | 1028442       | 48.32%          | 3.680%        |

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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-BP101823.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 10.851 | 1317 | 1320 | 1321 | rBV3 | 2560    | 2665    | 0.13%  | 0.010% |
| 38 | 10.904 | 1323 | 1329 | 1346 | rVV2 | 207214  | 449725  | 21.13% | 1.609% |
| 39 | 11.157 | 1371 | 1372 | 1374 | rBV2 | 3107    | 2656    | 0.12%  | 0.010% |
| 40 | 11.498 | 1426 | 1430 | 1432 | rVB4 | 2015    | 2625    | 0.12%  | 0.009% |
| 41 | 12.328 | 1566 | 1571 | 1577 | rVB4 | 8202    | 14442   | 0.68%  | 0.052% |
| 42 | 12.757 | 1639 | 1644 | 1646 | rBV5 | 1678    | 2823    | 0.13%  | 0.010% |
| 43 | 12.887 | 1663 | 1666 | 1668 | rBV4 | 2331    | 2611    | 0.12%  | 0.009% |
| 44 | 12.993 | 1679 | 1684 | 1686 | rBV6 | 1775    | 2423    | 0.11%  | 0.009% |
| 45 | 13.428 | 1750 | 1758 | 1767 | rBV  | 33170   | 57963   | 2.72%  | 0.207% |
| 46 | 13.545 | 1776 | 1778 | 1782 | rVB5 | 2064    | 2355    | 0.11%  | 0.008% |
| 47 | 13.769 | 1810 | 1816 | 1817 | rBV6 | 2033    | 2955    | 0.14%  | 0.011% |
| 48 | 13.798 | 1817 | 1821 | 1825 | rBV7 | 3019    | 5431    | 0.26%  | 0.019% |
| 49 | 13.845 | 1827 | 1829 | 1833 | rVB5 | 4844    | 6924    | 0.33%  | 0.025% |
| 50 | 13.957 | 1843 | 1848 | 1850 | rBV6 | 1727    | 2680    | 0.13%  | 0.010% |
| 51 | 14.010 | 1850 | 1857 | 1872 | rBV  | 830743  | 1197897 | 56.28% | 4.286% |
| 52 | 14.287 | 1897 | 1904 | 1916 | rBV  | 1005556 | 1432452 | 67.30% | 5.125% |
| 53 | 14.592 | 1949 | 1956 | 1970 | rBV  | 885801  | 1321338 | 62.08% | 4.728% |
| 54 | 14.851 | 1994 | 2000 | 2020 | rBV2 | 100121  | 312999  | 14.70% | 1.120% |
| 55 | 15.045 | 2028 | 2033 | 2035 | rBV6 | 5075    | 7571    | 0.36%  | 0.027% |
| 56 | 15.134 | 2047 | 2048 | 2052 | rVB4 | 2998    | 3103    | 0.15%  | 0.011% |
| 57 | 15.339 | 2079 | 2083 | 2088 | rBV  | 25009   | 34132   | 1.60%  | 0.122% |
| 58 | 15.375 | 2088 | 2089 | 2094 | rVV5 | 3861    | 5375    | 0.25%  | 0.019% |
| 59 | 15.422 | 2095 | 2097 | 2100 | rVB4 | 3077    | 2255    | 0.11%  | 0.008% |
| 60 | 15.598 | 2119 | 2127 | 2134 | rBV  | 1241290 | 1781378 | 83.69% | 6.374% |
| 61 | 15.745 | 2145 | 2152 | 2165 | rBV  | 257607  | 416568  | 19.57% | 1.490% |
| 62 | 15.834 | 2165 | 2167 | 2171 | rVB4 | 8017    | 8737    | 0.41%  | 0.031% |
| 63 | 16.257 | 2236 | 2239 | 2245 | rVB8 | 4175    | 5679    | 0.27%  | 0.020% |
| 64 | 16.392 | 2257 | 2262 | 2265 | rVB7 | 2919    | 4128    | 0.19%  | 0.015% |
| 65 | 16.445 | 2265 | 2271 | 2275 | rBV8 | 6558    | 13382   | 0.63%  | 0.048% |
| 66 | 16.563 | 2286 | 2291 | 2293 | rBV6 | 1404    | 2203    | 0.10%  | 0.008% |
| 67 | 16.739 | 2317 | 2321 | 2327 | rVB9 | 7190    | 10960   | 0.51%  | 0.039% |
| 68 | 16.845 | 2337 | 2339 | 2343 | rVV5 | 4091    | 5820    | 0.27%  | 0.021% |
| 69 | 16.904 | 2346 | 2349 | 2356 | rVB5 | 8593    | 13999   | 0.66%  | 0.050% |
| 70 | 17.016 | 2362 | 2368 | 2379 | rBV  | 108405  | 191111  | 8.98%  | 0.684% |
| 71 | 17.116 | 2382 | 2385 | 2390 | rVB4 | 15241   | 21225   | 1.00%  | 0.076% |
| 72 | 17.169 | 2392 | 2394 | 2400 | rVB7 | 4485    | 4936    | 0.23%  | 0.018% |
| 73 | 17.233 | 2400 | 2405 | 2413 | rBV2 | 51742   | 81002   | 3.81%  | 0.290% |
| 74 | 17.298 | 2413 | 2416 | 2422 | rBV4 | 25997   | 35783   | 1.68%  | 0.128% |
| 75 | 17.381 | 2423 | 2430 | 2441 | rVB  | 1029767 | 1488863 | 69.95% | 5.327% |
| 76 | 17.481 | 2441 | 2447 | 2458 | rBV  | 1202792 | 1739577 | 81.73% | 6.224% |

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Instrument :  
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 GCD09

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-BP101823.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.875 | 2512 | 2514 | 2519 | rVB5 | 9647    | 11104   | 0.52%   | 0.040% |
| 78  | 17.939 | 2521 | 2525 | 2528 | rBV4 | 24357   | 33132   | 1.56%   | 0.119% |
| 79  | 17.969 | 2528 | 2530 | 2535 | rVV6 | 15501   | 23684   | 1.11%   | 0.085% |
| 80  | 18.010 | 2535 | 2537 | 2542 | rVB6 | 9084    | 12049   | 0.57%   | 0.043% |
| 81  | 18.122 | 2550 | 2556 | 2562 | rBV5 | 26078   | 54908   | 2.58%   | 0.196% |
| 82  | 18.180 | 2562 | 2566 | 2571 | rVV3 | 36974   | 46774   | 2.20%   | 0.167% |
| 83  | 18.239 | 2571 | 2576 | 2587 | rBV  | 310170  | 488583  | 22.95%  | 1.748% |
| 84  | 18.528 | 2622 | 2625 | 2632 | rVB6 | 20398   | 31677   | 1.49%   | 0.113% |
| 85  | 19.063 | 2713 | 2716 | 2719 | rBV2 | 15285   | 19106   | 0.90%   | 0.068% |
| 86  | 19.310 | 2755 | 2758 | 2761 | rBV3 | 21249   | 28524   | 1.34%   | 0.102% |
| 87  | 19.345 | 2761 | 2764 | 2766 | rVV4 | 22906   | 27663   | 1.30%   | 0.099% |
| 88  | 19.392 | 2766 | 2772 | 2779 | rVB6 | 46685   | 116227  | 5.46%   | 0.416% |
| 89  | 19.480 | 2783 | 2787 | 2796 | rBV3 | 102481  | 172554  | 8.11%   | 0.617% |
| 90  | 19.739 | 2826 | 2831 | 2839 | rBV  | 1586332 | 2128526 | 100.00% | 7.616% |
| 91  | 20.210 | 2908 | 2911 | 2916 | rBV5 | 28711   | 40595   | 1.91%   | 0.145% |
| 92  | 21.169 | 3071 | 3074 | 3075 | rBV3 | 39901   | 47243   | 2.22%   | 0.169% |
| 93  | 21.192 | 3075 | 3078 | 3087 | rVB3 | 158130  | 294414  | 13.83%  | 1.053% |
| 94  | 21.527 | 3130 | 3135 | 3142 | rVB  | 1078591 | 1417506 | 66.60%  | 5.072% |
| 95  | 22.098 | 3230 | 3232 | 3236 | rVB  | 66054   | 69700   | 3.27%   | 0.249% |
| 96  | 23.221 | 3419 | 3423 | 3431 | rVB  | 266707  | 407737  | 19.16%  | 1.459% |
| 97  | 23.321 | 3436 | 3440 | 3450 | rVB4 | 185853  | 501197  | 23.55%  | 1.793% |
| 98  | 23.915 | 3534 | 3541 | 3555 | rVB2 | 917952  | 1954210 | 91.81%  | 6.992% |
| 99  | 24.086 | 3564 | 3570 | 3581 | rVB  | 692823  | 1444769 | 67.88%  | 5.169% |
| 100 | 24.686 | 3667 | 3672 | 3683 | rVB  | 349891  | 789330  | 37.08%  | 2.824% |

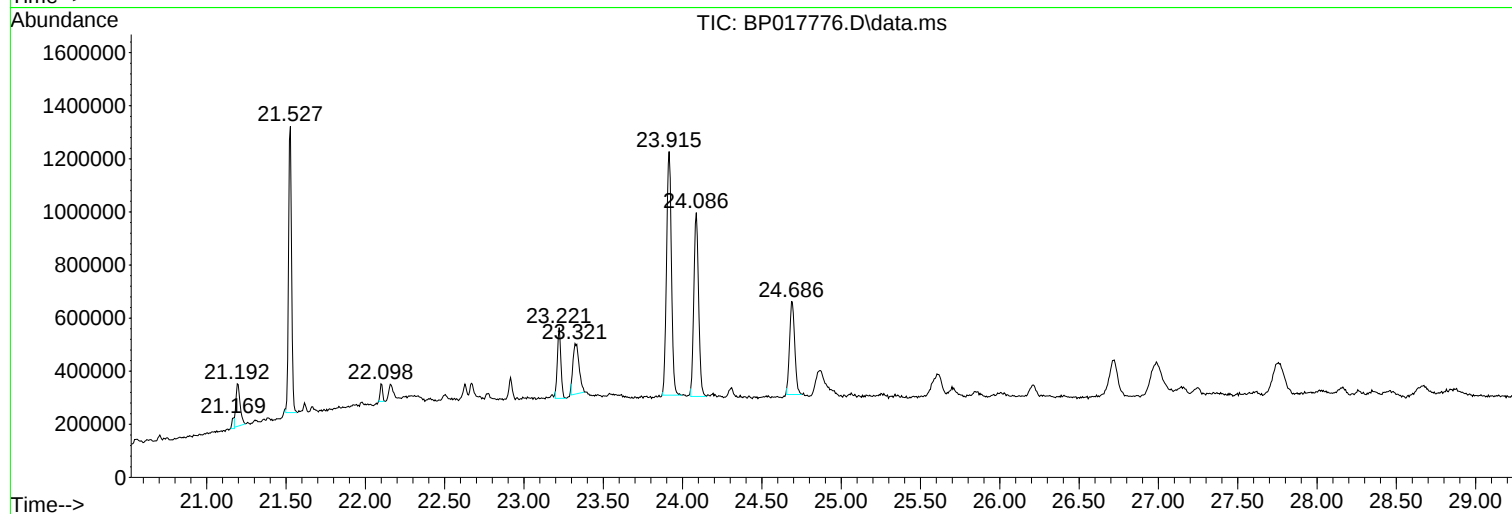
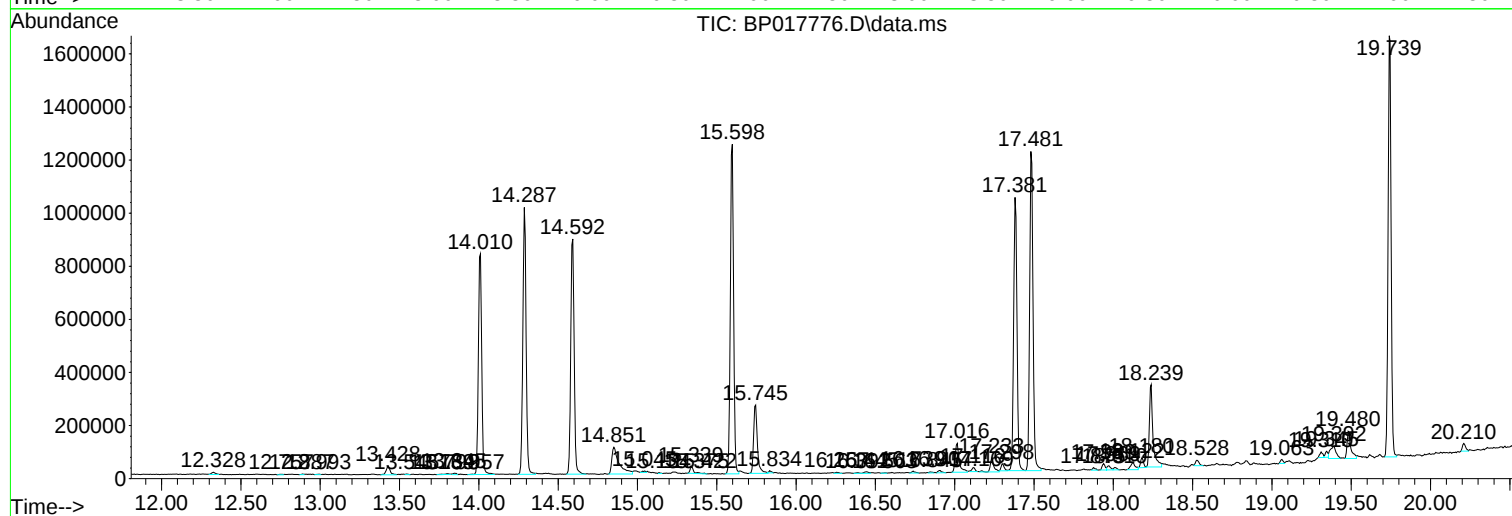
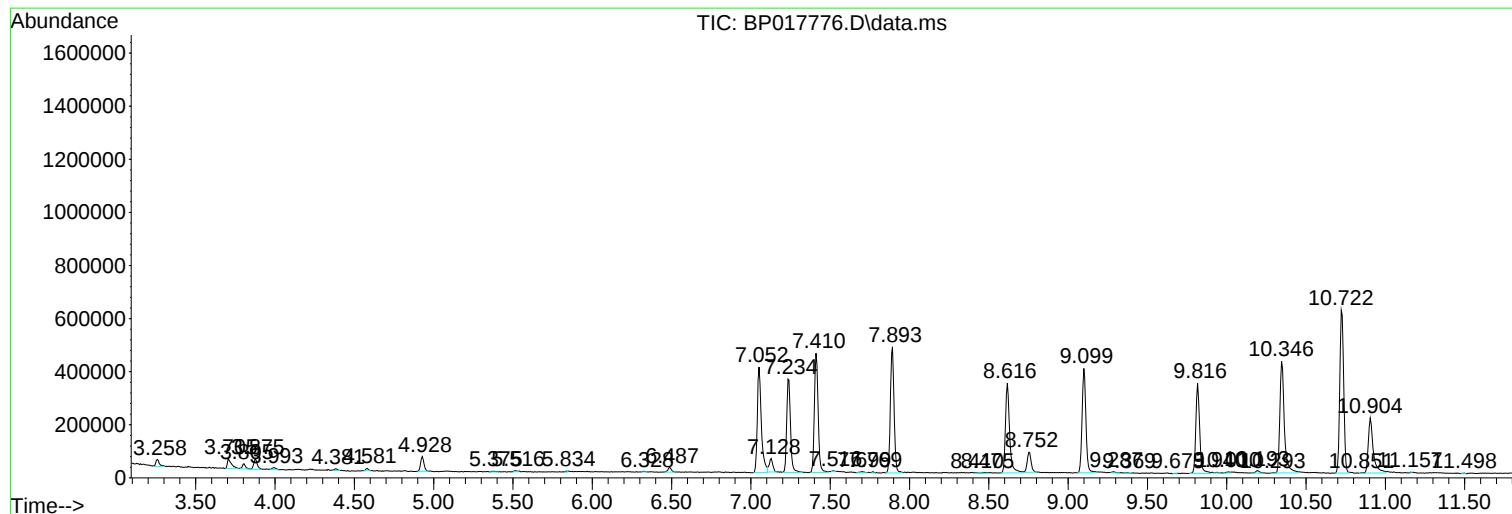
Sum of corrected areas: 27949696

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
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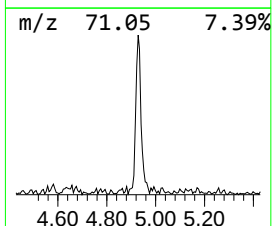
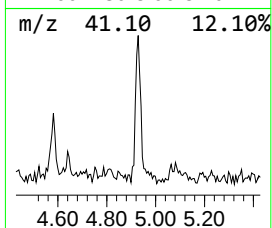
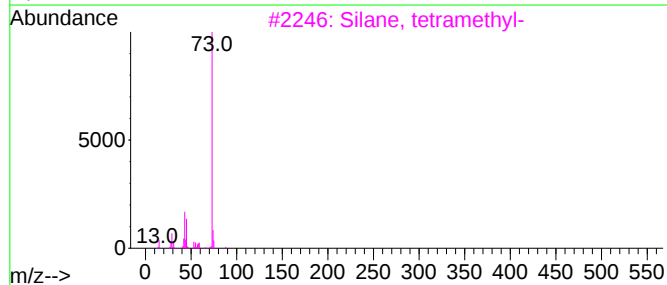
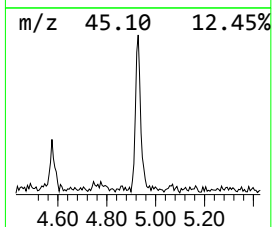
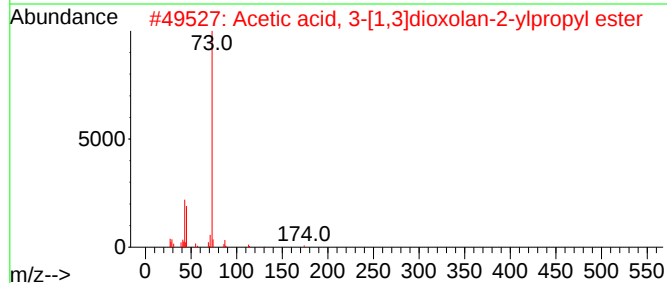
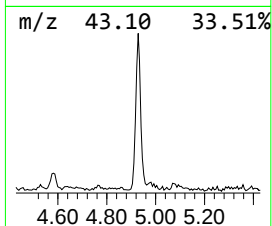
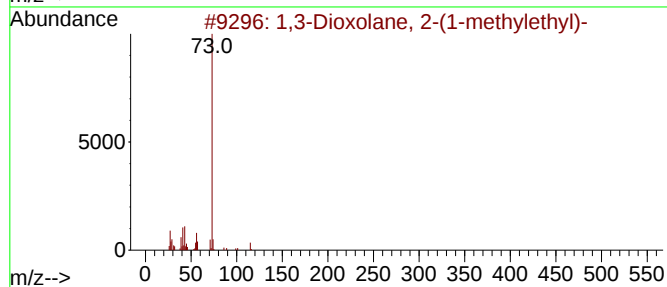
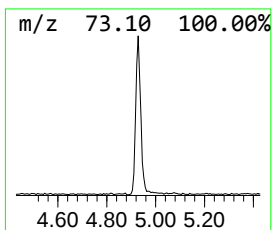
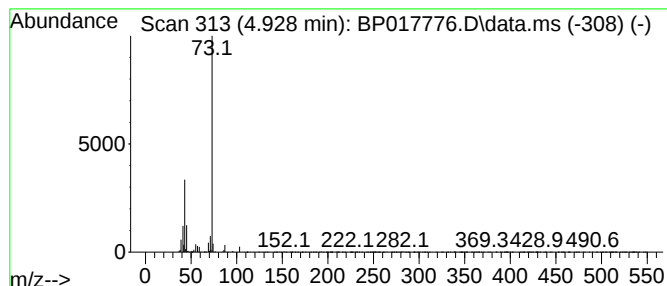
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 unknown-01 Concentration Rank 7

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 4.928 | 2.10 ng/ul | 80298 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# | of | 5 | Tentative ID                                  | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1,3-Dioxolane, 2-(1-methylethyl)-             | 116 | C6H12O2 | 000822-83-3  | 43   |
| 2    |    |   | Acetic acid, 3-[1,3]dioxolan-2-ylpropyl ester | 174 | C8H14O4 | 1000186-02-3 | 40   |
| 3    |    |   | Silane, tetramethyl-                          | 88  | C4H12Si | 000075-76-3  | 38   |
| 4    |    |   | Silane, tetramethyl-                          | 88  | C4H12Si | 000075-76-3  | 38   |
| 5    |    |   | Butane, 2-methoxy-2-methyl-                   | 102 | C6H14O  | 000994-05-8  | 36   |



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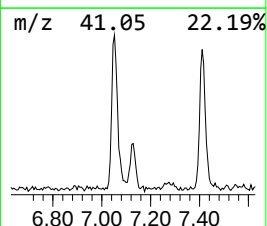
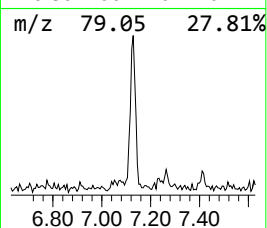
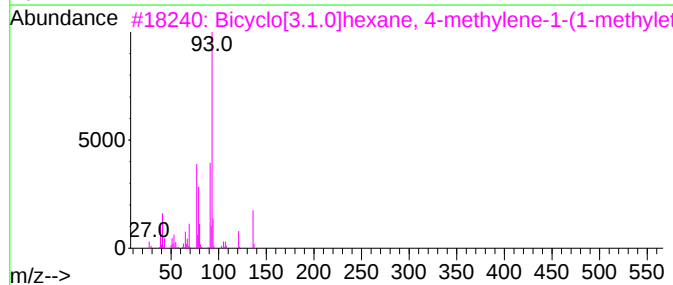
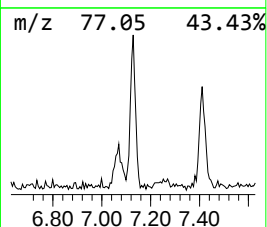
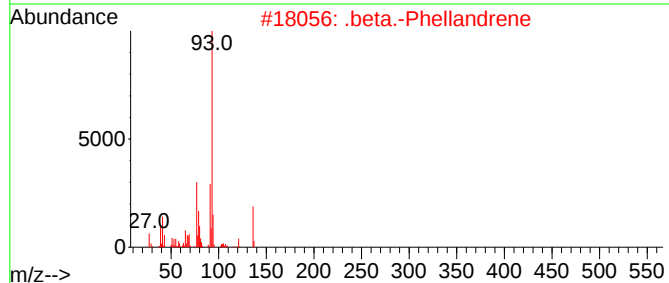
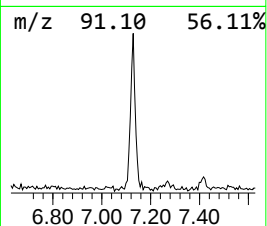
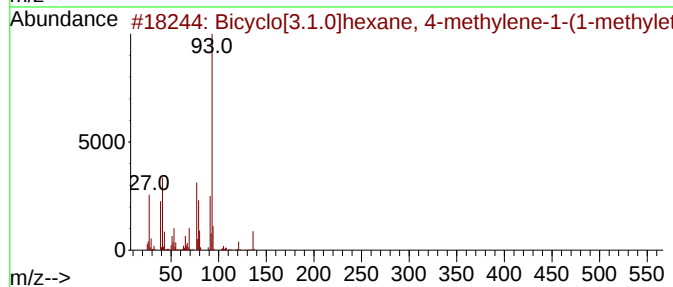
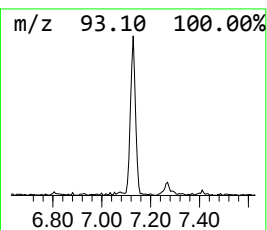
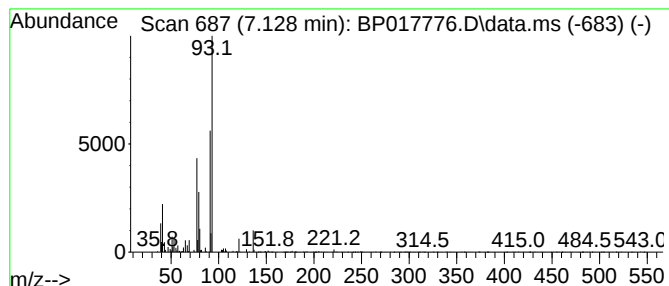
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 Bicyclo[3.1.0]hexane, 4-met... Concentration Rank 8

| R.T.  | EstConc    | Area  | Relative to ISTD       | R.T.  |
|-------|------------|-------|------------------------|-------|
| 7.128 | 2.06 ng/ul | 78689 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 90   |
| 2    |    |   | .beta.-Phellandrene                 | 136 | C10H16  | 000555-10-2 | 86   |
| 3    |    |   | Bicyclo[3.1.0]hexane, 4-methylen... | 136 | C10H16  | 003387-41-5 | 83   |
| 4    |    |   | .beta.-Phellandrene                 | 136 | C10H16  | 000555-10-2 | 78   |
| 5    |    |   | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
Acq On : 24 Oct 2023 14:17  
Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCD09

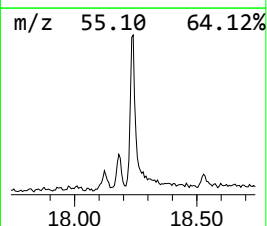
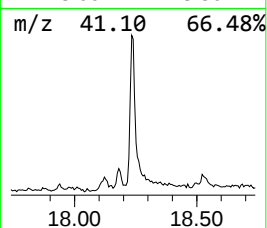
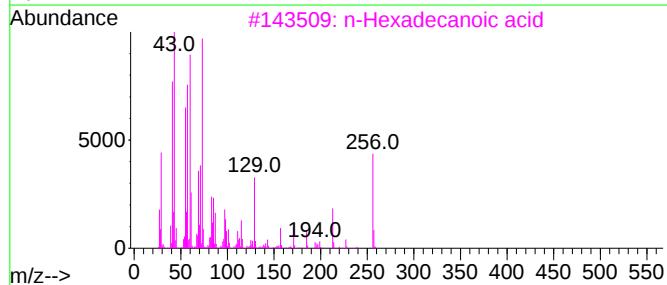
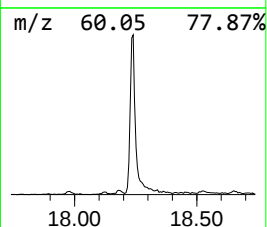
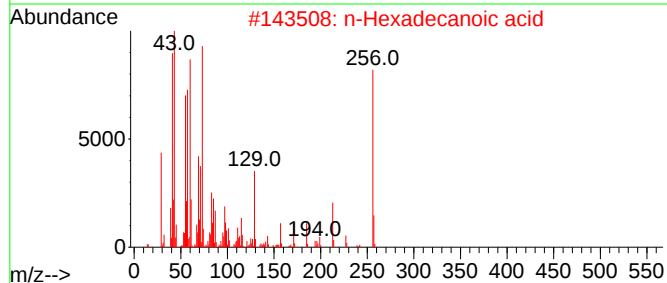
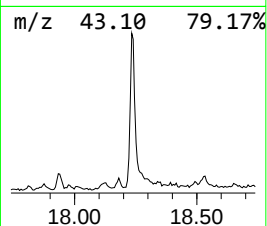
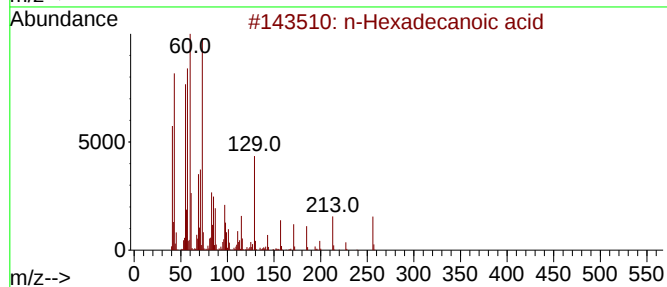
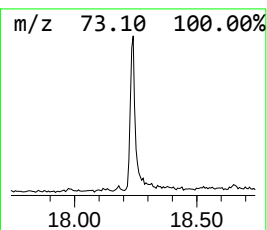
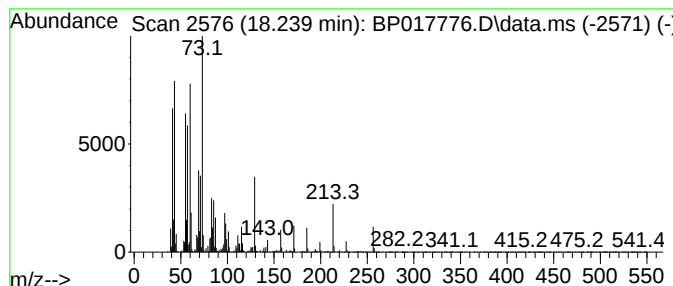
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.239 | 6.56 ng/ul | 488583 | Phenanthrene-d10 | 17.381 |

| 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 | 99   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
Acq On : 24 Oct 2023 14:17  
Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCD09

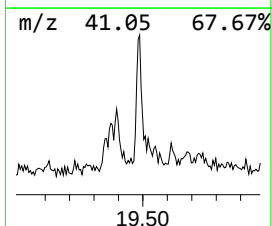
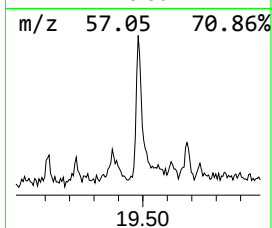
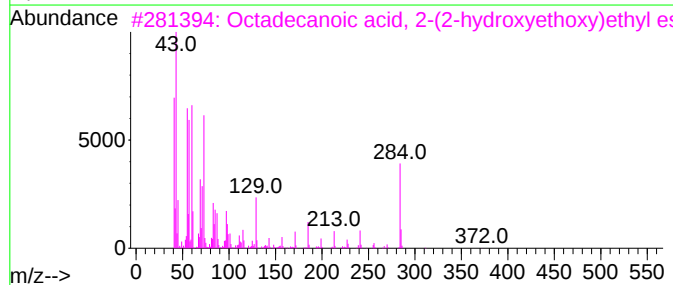
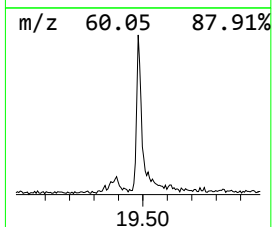
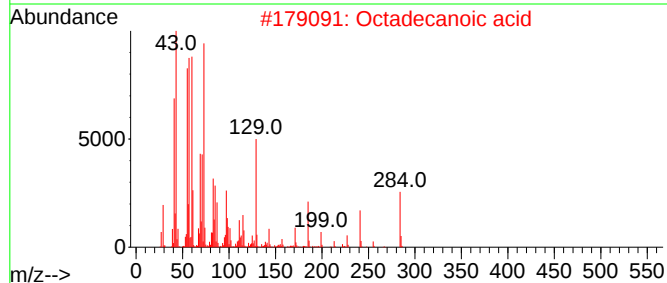
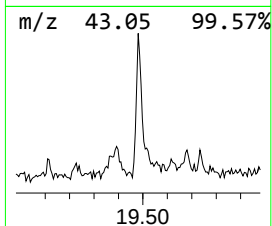
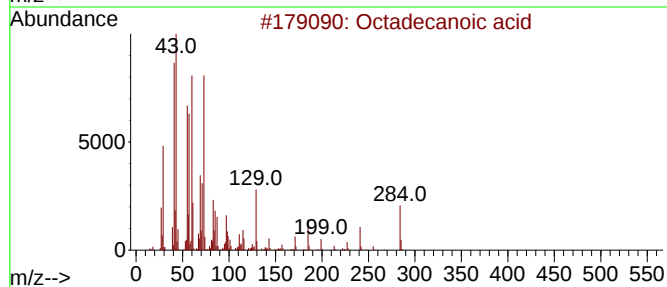
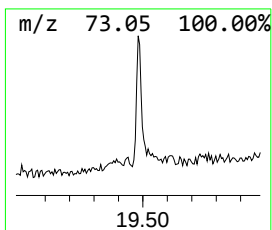
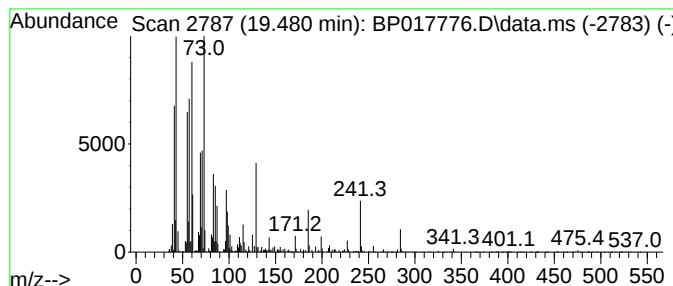
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Octadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.480 | 2.43 ng/ul | 172554 | Chrysene-d12     | 21.527 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 97   |
| 2    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 95   |
| 3    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 90   |
| 4    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 78   |
| 5    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
Acq On : 24 Oct 2023 14:17  
Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCD09

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
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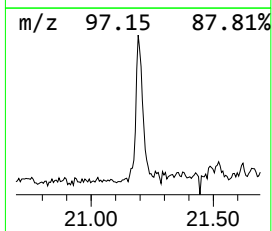
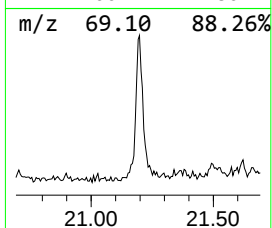
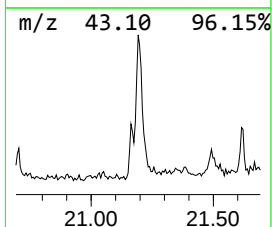
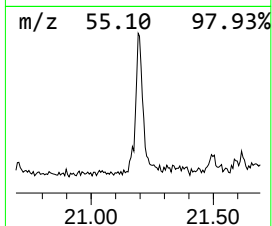
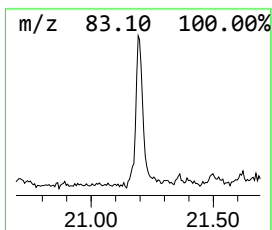
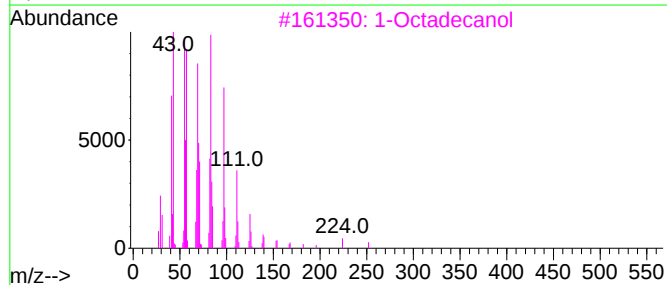
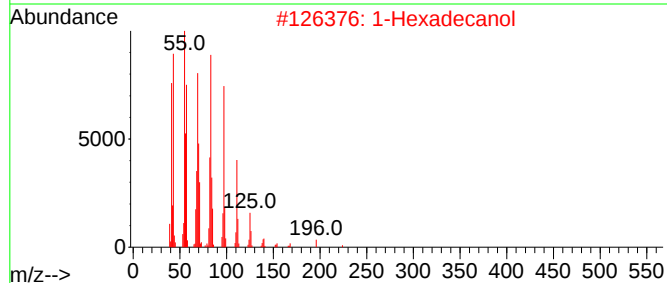
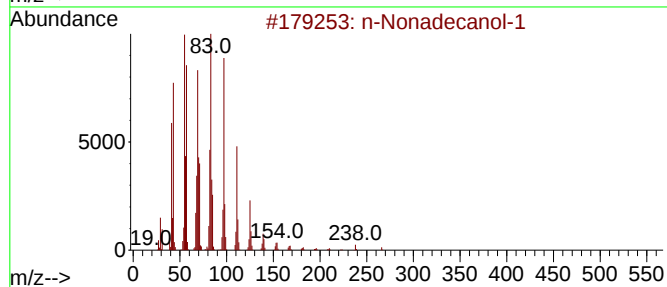
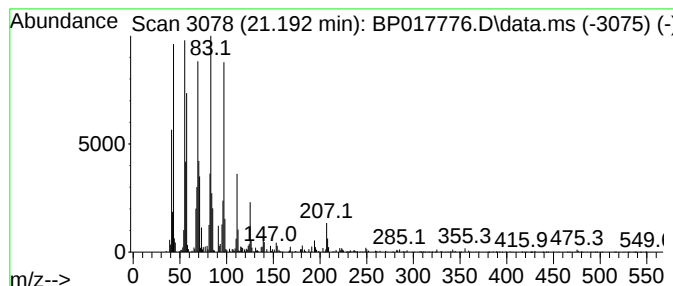
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 n-Nonadecanol-1 Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.192 | 4.15 ng/ul | 294414 | Chrysene-d12     | 21.527 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm    | CAS#        | Qual |
|------|----|---|------------------------------------|-----|------------|-------------|------|
| 1    |    |   | n-Nonadecanol-1                    | 284 | C19H40O    | 001454-84-8 | 94   |
| 2    |    |   | 1-Hexadecanol                      | 242 | C16H34O    | 036653-82-4 | 94   |
| 3    |    |   | 1-Octadecanol                      | 270 | C18H38O    | 000112-92-5 | 94   |
| 4    |    |   | 1-Heneicosanol                     | 312 | C21H44O    | 015594-90-8 | 93   |
| 5    |    |   | Bromoacetic acid, pentadecyl ester | 348 | C17H33BrO2 | 131143-01-6 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
Acq On : 24 Oct 2023 14:17  
Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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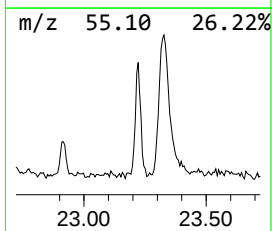
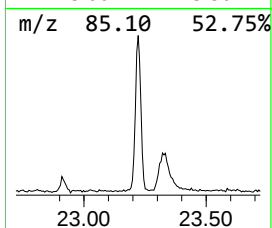
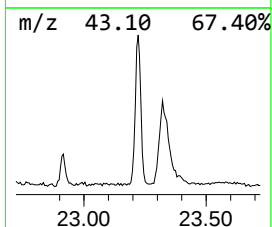
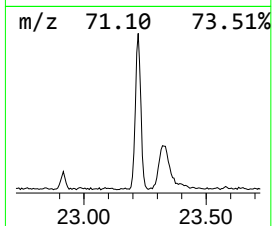
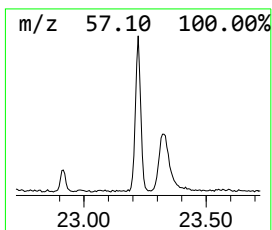
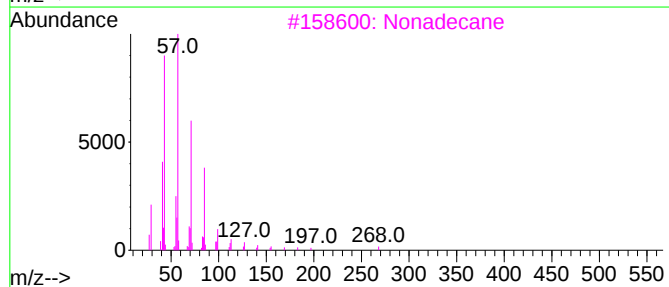
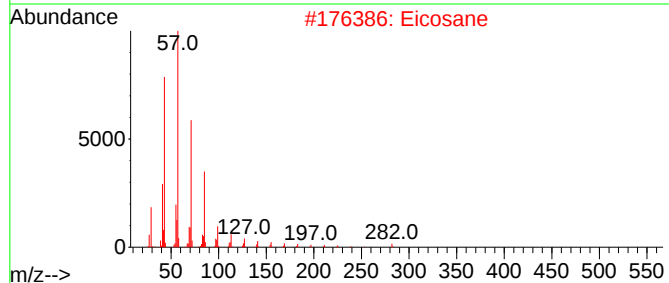
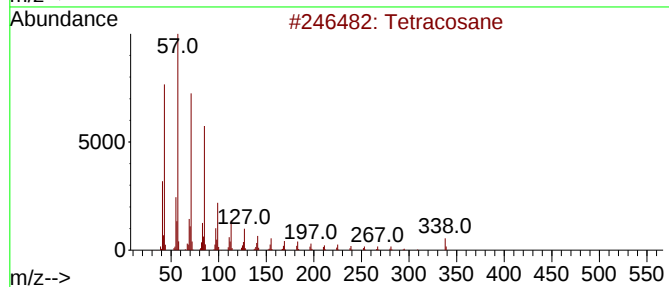
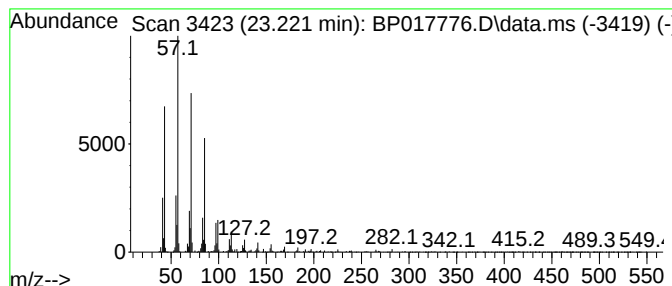
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.221 | 5.64 ng/ul | 407737 | Perylene-d12     | 24.086 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|------|------------------------|-----|---------|--------------|------|
| 1    |      | Tetracosane            | 338 | C24H50  | 000646-31-1  | 97   |
| 2    |      | Eicosane               | 282 | C20H42  | 000112-95-8  | 96   |
| 3    |      | Nonadecane             | 268 | C19H40  | 000629-92-5  | 93   |
| 4    |      | Tetratetracontane      | 619 | C44H90  | 007098-22-8  | 91   |
| 5    |      | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
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Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

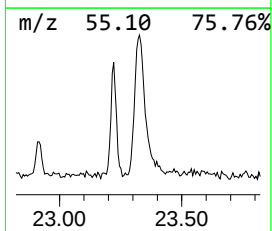
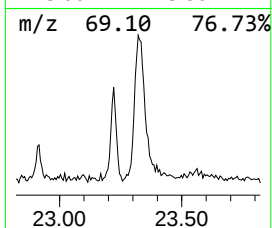
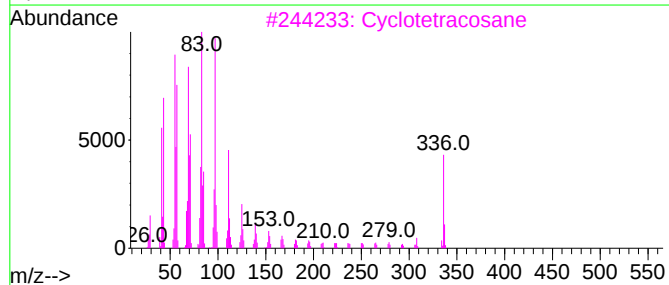
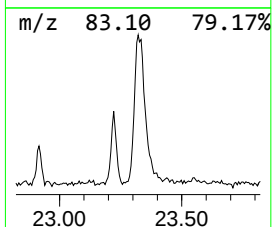
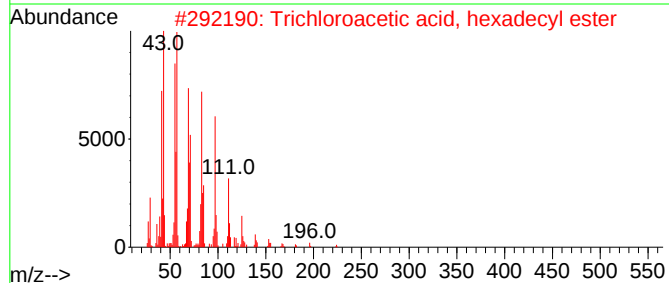
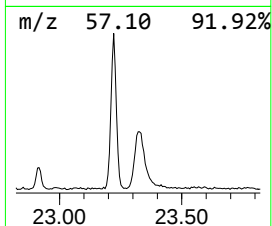
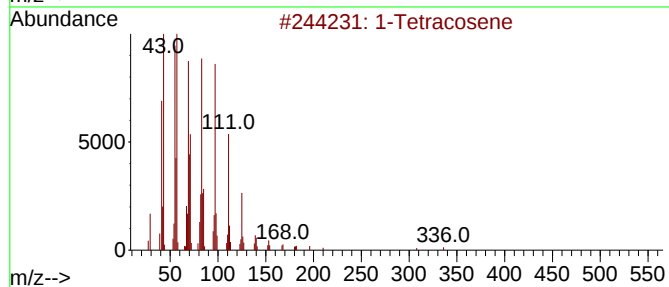
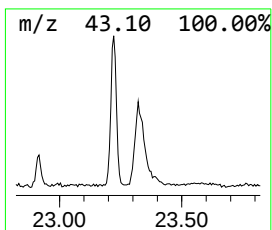
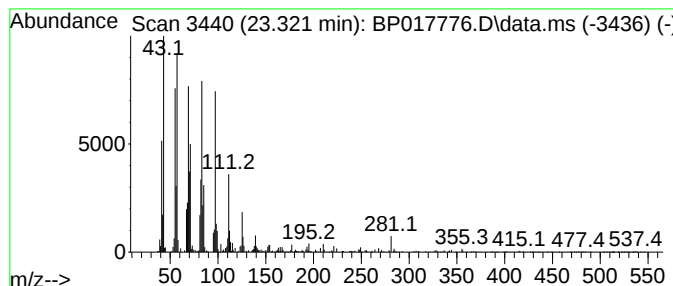
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ClientSampleId :  
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 23.321    | 6.94 ng/ul                          | 501197 | Perylene-d12     | 24.086      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 1-Tetracosene                       | 336    | C24H48           | 010192-32-2 | 95   |
| 2         | Trichloroacetic acid, hexadecyl ... | 386    | C18H33Cl3O2      | 074339-54-1 | 94   |
| 3         | Cyclotetracosane                    | 336    | C24H48           | 000297-03-0 | 94   |
| 4         | n-Tetracosanol-1                    | 354    | C24H50O          | 000506-51-4 | 93   |
| 5         | 1-Hexacosene                        | 364    | C26H52           | 018835-33-1 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
Acq On : 24 Oct 2023 14:17  
Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCD09

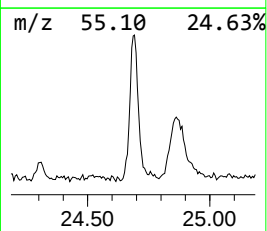
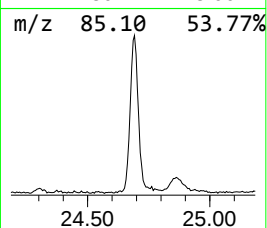
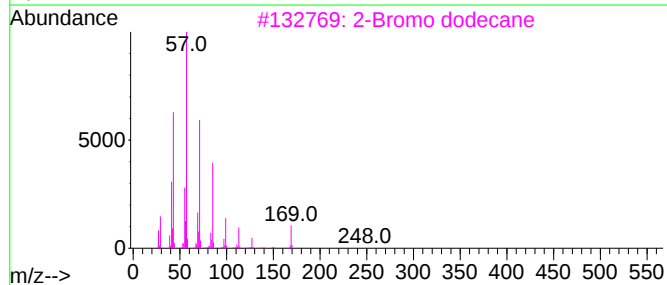
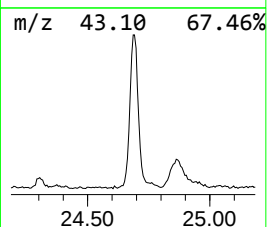
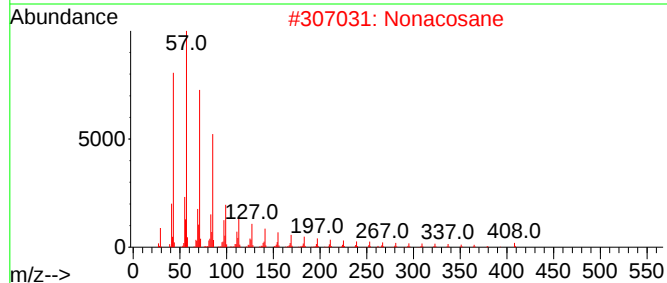
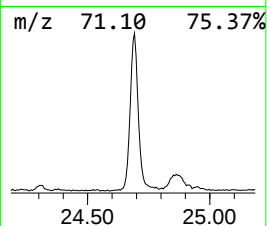
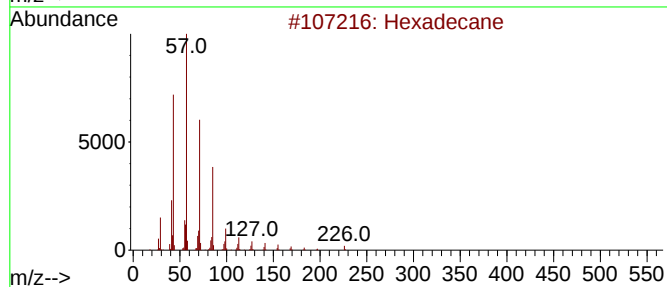
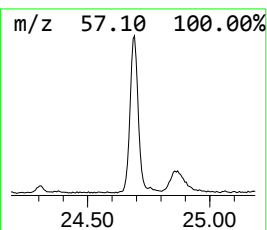
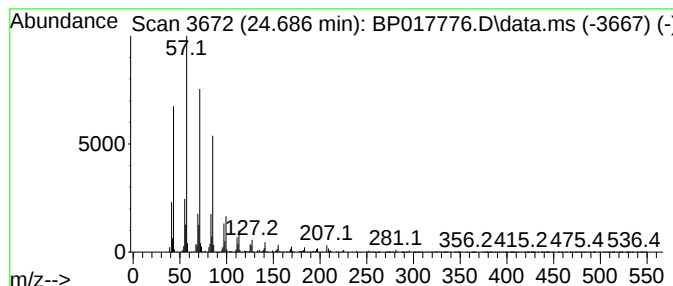
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 24.686 | 10.93 ng/ul | 789330 | Perylene-d12     | 24.086 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Hexadecane        | 226 | C16H34   | 000544-76-3 | 95   |
| 2    |    |   | Nonacosane        | 408 | C29H60   | 000630-03-5 | 93   |
| 3    |    |   | 2-Bromo dodecane  | 248 | C12H25Br | 013187-99-0 | 93   |
| 4    |    |   | Tetratetracontane | 619 | C44H90   | 007098-22-8 | 91   |
| 5    |    |   | Hexacosane        | 366 | C26H54   | 000630-01-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP102323\  
Data File : BP017776.D  
Acq On : 24 Oct 2023 14:17  
Operator : MA/JU  
Sample : 04927-03  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GCD09

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.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 |
| unknown-01         | 4.928  | 2.1     | ng/ul | 80298    | 1                     | 7.893  | 763922  | 20.0 |
| Bicyclo[3.1.0]h... | 7.128  | 2.1     | ng/ul | 78689    | 1                     | 7.893  | 763922  | 20.0 |
| n-Hexadecanoic ... | 18.239 | 6.6     | ng/ul | 488583   | 4                     | 17.381 | 1488860 | 20.0 |
| Octadecanoic acid  | 19.480 | 2.4     | ng/ul | 172554   | 5                     | 21.527 | 1417510 | 20.0 |
| n-Nonadecanol-1    | 21.192 | 4.2     | ng/ul | 294414   | 5                     | 21.527 | 1417510 | 20.0 |
| (DEL) Alkane: S... | 23.221 | 5.6     | ng/ul | 407737   | 6                     | 24.086 | 1444770 | 20.0 |
| (DEL) Alkane: S... | 23.321 | 6.9     | ng/ul | 501197   | 6                     | 24.086 | 1444770 | 20.0 |
| (DEL) Alkane: S... | 24.686 | 10.9    | ng/ul | 789330   | 6                     | 24.086 | 1444770 | 20.0 |