

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
 Data File : BP017336.D  
 Acq On : 25 Sep 2023 23:50  
 Operator : MA/JU  
 Sample : 04429-21  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBHE5

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-BP092023.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP017336.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         | 3.252       | 23            | 28          | 40           | rBV      | 5099999        | 7263061       | 15.28%          | 5.826%        |
| 2         | 3.334       | 40            | 42          | 55           | rVB      | 123001         | 166501        | 0.35%           | 0.134%        |
| 3         | 3.569       | 79            | 82          | 86           | rBV      | 49745          | 62463         | 0.13%           | 0.050%        |
| 4         | 3.734       | 107           | 110         | 121          | rBV      | 359318         | 529562        | 1.11%           | 0.425%        |
| 5         | 3.928       | 138           | 143         | 149          | rVB      | 46233          | 65706         | 0.14%           | 0.053%        |
| 6         | 4.046       | 159           | 163         | 169          | rVB      | 41505          | 60778         | 0.13%           | 0.049%        |
| 7         | 4.187       | 179           | 187         | 196          | rBV      | 91491          | 146434        | 0.31%           | 0.117%        |
| 8         | 4.563       | 244           | 251         | 255          | rBV      | 23540505       | 47541126      | 100.00%         | 38.133%       |
| 9         | 5.199       | 355           | 359         | 368          | rVB2     | 44004          | 73427         | 0.15%           | 0.059%        |
| 10        | 5.287       | 368           | 374         | 384          | rVB      | 76823          | 122743        | 0.26%           | 0.098%        |
| 11        | 5.381       | 384           | 390         | 394          | rBV      | 34657          | 51828         | 0.11%           | 0.042%        |
| 12        | 5.893       | 470           | 477         | 480          | rBV      | 39559          | 63113         | 0.13%           | 0.051%        |
| 13        | 6.369       | 553           | 558         | 565          | rVB      | 106600         | 168319        | 0.35%           | 0.135%        |
| 14        | 7.087       | 674           | 680         | 689          | rBV      | 260125         | 480810        | 1.01%           | 0.386%        |
| 15        | 7.269       | 702           | 711         | 720          | rBV      | 915226         | 1386085       | 2.92%           | 1.112%        |
| 16        | 7.446       | 734           | 741         | 754          | rBV      | 880241         | 1469833       | 3.09%           | 1.179%        |
| 17        | 7.787       | 796           | 799         | 805          | rVB      | 51013          | 77801         | 0.16%           | 0.062%        |
| 18        | 7.928       | 816           | 823         | 831          | rVV      | 771792         | 1212198       | 2.55%           | 0.972%        |
| 19        | 8.010       | 831           | 837         | 843          | rVB4     | 31830          | 65334         | 0.14%           | 0.052%        |
| 20        | 8.193       | 857           | 868         | 874          | rBV2     | 35710          | 80482         | 0.17%           | 0.065%        |
| 21        | 8.281       | 878           | 883         | 892          | rVB4     | 39802          | 69920         | 0.15%           | 0.056%        |
| 22        | 8.640       | 937           | 944         | 952          | rBV      | 750647         | 1215154       | 2.56%           | 0.975%        |
| 23        | 9.040       | 1008          | 1012        | 1016         | rVV2     | 36760          | 60525         | 0.13%           | 0.049%        |
| 24        | 9.122       | 1016          | 1026        | 1038         | rVB      | 991782         | 1753171       | 3.69%           | 1.406%        |
| 25        | 9.346       | 1057          | 1064        | 1068         | rVV4     | 33284          | 66907         | 0.14%           | 0.054%        |
| 26        | 9.528       | 1088          | 1095        | 1101         | rVB      | 39794          | 71068         | 0.15%           | 0.057%        |
| 27        | 9.769       | 1129          | 1136        | 1141         | rBV3     | 28492          | 54295         | 0.11%           | 0.044%        |
| 28        | 9.840       | 1141          | 1148        | 1154         | rVV      | 802130         | 1295411       | 2.72%           | 1.039%        |
| 29        | 10.110      | 1185          | 1194        | 1200         | rBV      | 96442          | 167685        | 0.35%           | 0.135%        |
| 30        | 10.363      | 1229          | 1237        | 1247         | rBV      | 1236980        | 2042816       | 4.30%           | 1.639%        |
| 31        | 10.510      | 1256          | 1262        | 1267         | rBV      | 41383          | 67183         | 0.14%           | 0.054%        |
| 32        | 10.751      | 1295          | 1303        | 1308         | rBV      | 1073600        | 1825675       | 3.84%           | 1.464%        |
| 33        | 10.798      | 1308          | 1311        | 1319         | rVV      | 223971         | 367051        | 0.77%           | 0.294%        |
| 34        | 10.916      | 1323          | 1331        | 1341         | rBV      | 1062659        | 1836383       | 3.86%           | 1.473%        |
| 35        | 11.275      | 1385          | 1392        | 1396         | rBV5     | 22155          | 50922         | 0.11%           | 0.041%        |
| 36        | 12.022      | 1512          | 1519        | 1526         | rVV      | 143368         | 249247        | 0.52%           | 0.200%        |

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 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BBHE5

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-BP092023.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 12.210 | 1543 | 1551 | 1557 | rVB2 | 53444   | 98812   | 0.21%  | 0.079% |
| 38 | 12.310 | 1557 | 1568 | 1570 | rBV5 | 42584   | 95332   | 0.20%  | 0.076% |
| 39 | 12.651 | 1614 | 1626 | 1635 | rVB3 | 76477   | 223335  | 0.47%  | 0.179% |
| 40 | 13.016 | 1682 | 1688 | 1693 | rBV6 | 31095   | 67063   | 0.14%  | 0.054% |
| 41 | 13.110 | 1699 | 1704 | 1709 | rBV2 | 91131   | 169453  | 0.36%  | 0.136% |
| 42 | 13.198 | 1716 | 1719 | 1721 | rBV  | 42654   | 54239   | 0.11%  | 0.044% |
| 43 | 13.298 | 1730 | 1736 | 1740 | rBV3 | 67843   | 113143  | 0.24%  | 0.091% |
| 44 | 13.357 | 1741 | 1746 | 1751 | rVB2 | 79410   | 125344  | 0.26%  | 0.101% |
| 45 | 13.428 | 1751 | 1758 | 1763 | rBV4 | 72159   | 157294  | 0.33%  | 0.126% |
| 46 | 13.598 | 1775 | 1787 | 1792 | rBV  | 1193712 | 2070841 | 4.36%  | 1.661% |
| 47 | 13.792 | 1815 | 1820 | 1829 | rVB3 | 111107  | 209249  | 0.44%  | 0.168% |
| 48 | 13.916 | 1838 | 1841 | 1849 | rVB3 | 32888   | 55908   | 0.12%  | 0.045% |
| 49 | 14.004 | 1850 | 1856 | 1861 | rBV  | 2485083 | 3361935 | 7.07%  | 2.697% |
| 50 | 14.051 | 1862 | 1864 | 1868 | rVV  | 115601  | 170217  | 0.36%  | 0.137% |
| 51 | 14.086 | 1868 | 1870 | 1878 | rVB3 | 82512   | 116712  | 0.25%  | 0.094% |
| 52 | 14.157 | 1878 | 1882 | 1887 | rBV2 | 51128   | 84686   | 0.18%  | 0.068% |
| 53 | 14.204 | 1887 | 1890 | 1898 | rBV5 | 53550   | 83847   | 0.18%  | 0.067% |
| 54 | 14.286 | 1898 | 1904 | 1911 | rBV  | 2857566 | 4132285 | 8.69%  | 3.315% |
| 55 | 14.345 | 1911 | 1914 | 1918 | rVB  | 79319   | 107101  | 0.23%  | 0.086% |
| 56 | 14.486 | 1934 | 1938 | 1947 | rVB2 | 85731   | 139407  | 0.29%  | 0.112% |
| 57 | 14.586 | 1948 | 1955 | 1963 | rVV  | 1621697 | 2408535 | 5.07%  | 1.932% |
| 58 | 14.657 | 1963 | 1967 | 1977 | rVB8 | 39078   | 95979   | 0.20%  | 0.077% |
| 59 | 14.822 | 1990 | 1995 | 2003 | rBV  | 189491  | 353259  | 0.74%  | 0.283% |
| 60 | 14.975 | 2017 | 2021 | 2025 | rBV2 | 93155   | 123054  | 0.26%  | 0.099% |
| 61 | 15.016 | 2025 | 2028 | 2031 | rVB  | 58658   | 69800   | 0.15%  | 0.056% |
| 62 | 15.081 | 2036 | 2039 | 2045 | rVB4 | 55974   | 83808   | 0.18%  | 0.067% |
| 63 | 15.222 | 2056 | 2063 | 2073 | rVB7 | 108770  | 247640  | 0.52%  | 0.199% |
| 64 | 15.586 | 2118 | 2125 | 2134 | rBV  | 3542970 | 5127744 | 10.79% | 4.113% |
| 65 | 15.716 | 2141 | 2147 | 2155 | rBV  | 1091446 | 1497706 | 3.15%  | 1.201% |
| 66 | 15.851 | 2163 | 2170 | 2174 | rVB8 | 30837   | 61114   | 0.13%  | 0.049% |
| 67 | 16.163 | 2220 | 2223 | 2229 | rVB6 | 42814   | 67043   | 0.14%  | 0.054% |
| 68 | 16.539 | 2284 | 2287 | 2292 | rVB4 | 42143   | 64038   | 0.13%  | 0.051% |
| 69 | 16.745 | 2318 | 2322 | 2325 | rBV2 | 64144   | 90284   | 0.19%  | 0.072% |
| 70 | 17.098 | 2378 | 2382 | 2387 | rVB4 | 58055   | 89033   | 0.19%  | 0.071% |
| 71 | 17.357 | 2421 | 2426 | 2432 | rBV  | 2025054 | 2708844 | 5.70%  | 2.173% |
| 72 | 17.457 | 2437 | 2443 | 2453 | rVB2 | 3983959 | 5677297 | 11.94% | 4.554% |
| 73 | 17.986 | 2530 | 2533 | 2540 | rVB5 | 44438   | 76189   | 0.16%  | 0.061% |
| 74 | 18.204 | 2566 | 2570 | 2581 | rVB  | 634466  | 842469  | 1.77%  | 0.676% |
| 75 | 19.269 | 2748 | 2751 | 2755 | rBV2 | 54378   | 66027   | 0.14%  | 0.053% |
| 76 | 19.339 | 2760 | 2763 | 2768 | rVB  | 61445   | 83030   | 0.17%  | 0.067% |

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Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBHE5

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-BP092023.MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 77 | 19.439 | 2776 | 2780 | 2788 | rBV2 | 140571  | 219854  | 0.46%  | 0.176% |
| 78 | 19.704 | 2819 | 2825 | 2831 | rBV  | 5129421 | 6858020 | 14.43% | 5.501% |
| 79 | 21.133 | 3064 | 3068 | 3078 | rVB  | 329966  | 540926  | 1.14%  | 0.434% |
| 80 | 21.463 | 3119 | 3124 | 3132 | rBV  | 2470370 | 3082501 | 6.48%  | 2.472% |
| 81 | 23.815 | 3516 | 3524 | 3536 | rVB2 | 3507359 | 6997382 | 14.72% | 5.613% |
| 82 | 23.974 | 3545 | 3551 | 3563 | rVB  | 1534916 | 3223897 | 6.78%  | 2.586% |

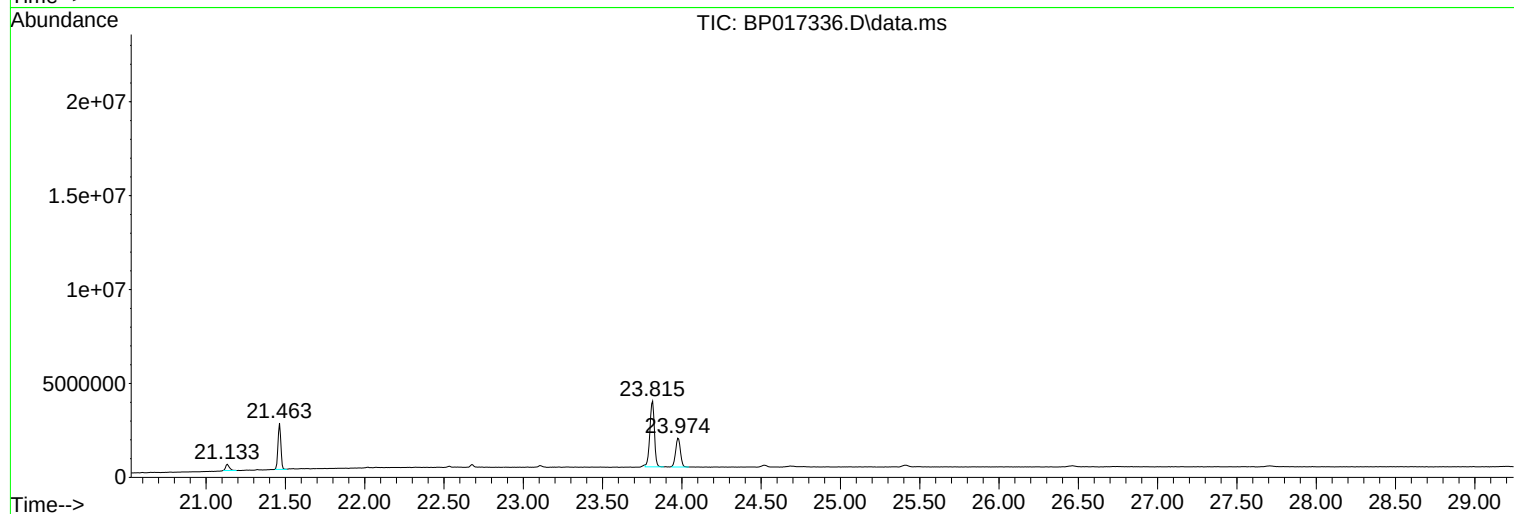
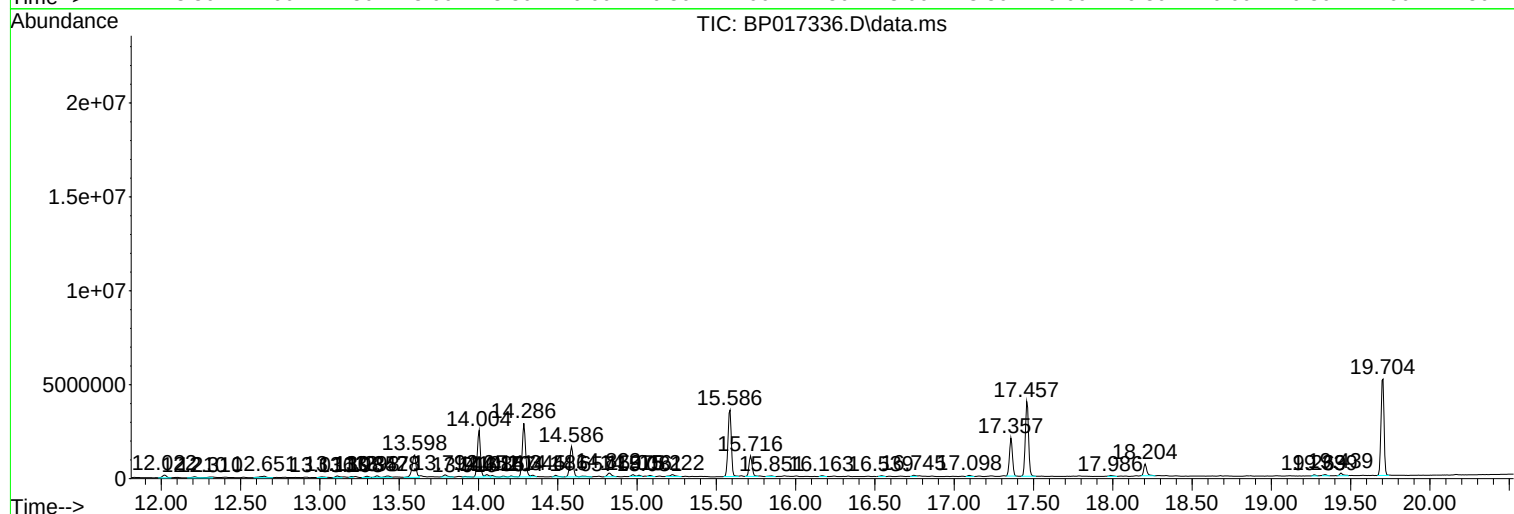
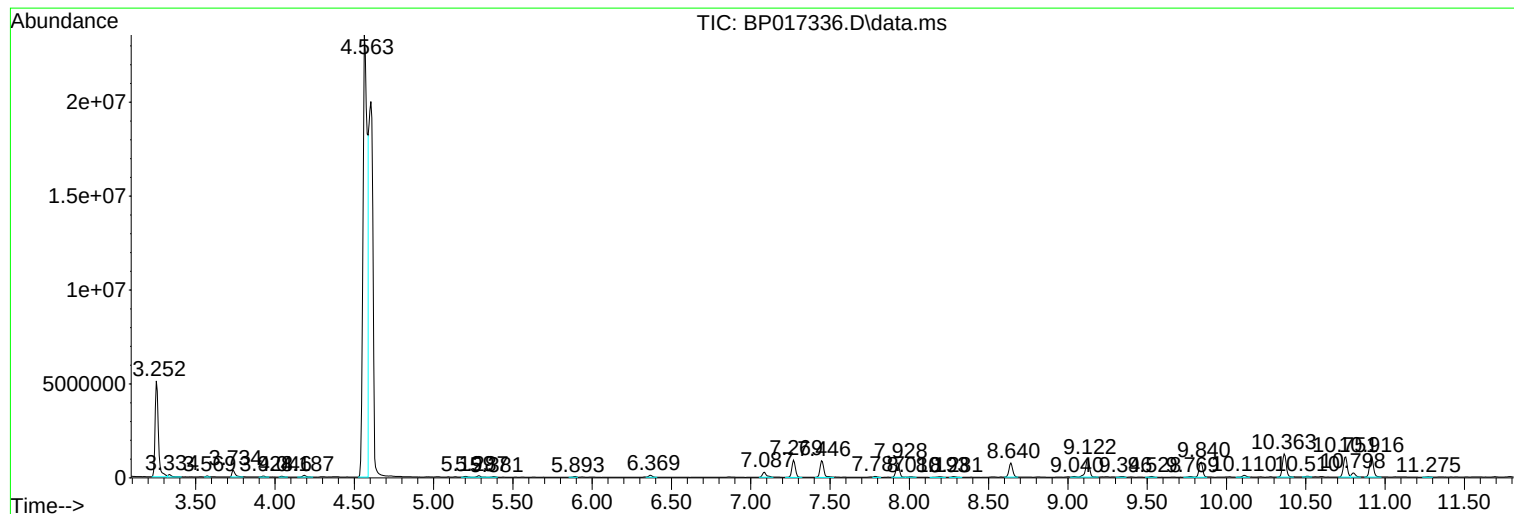
Sum of corrected areas: 124672693

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
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Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
Quant Title : SVOA CALIBRATION

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



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Data File : BP017336.D  
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Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBHE5

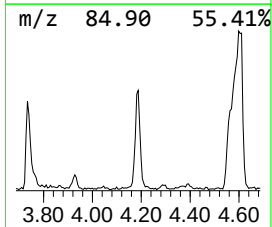
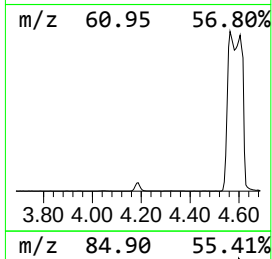
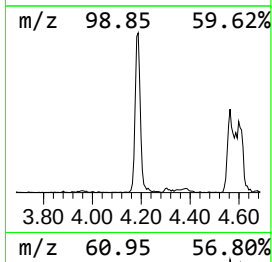
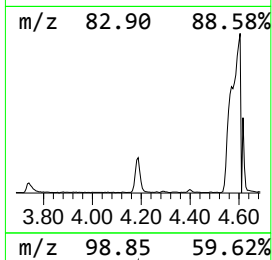
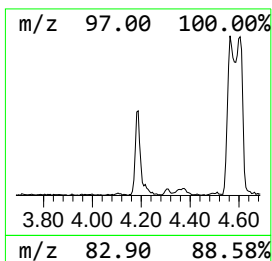
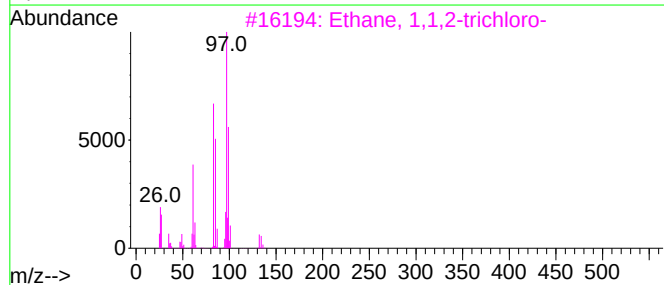
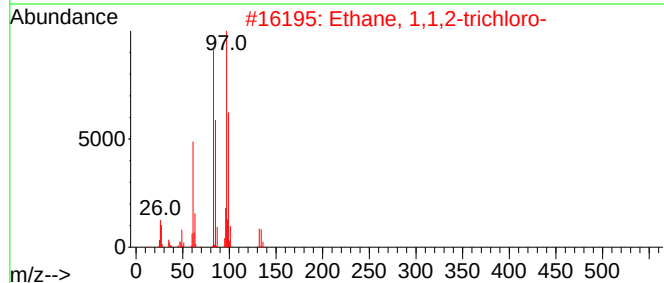
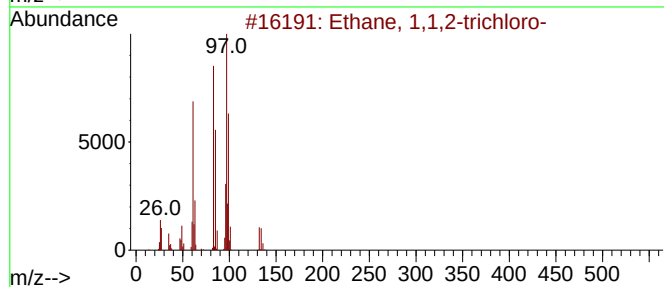
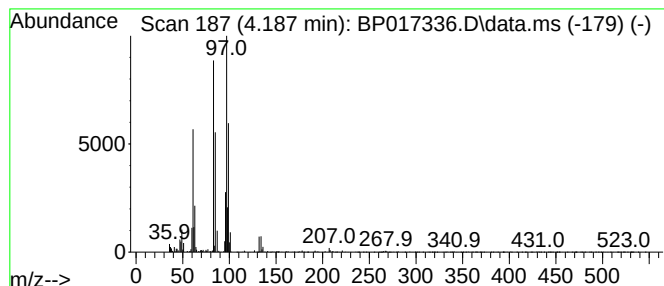
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Ethane, 1,1,2-trichloro- Concentration Rank 8

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 4.187 | 2.42 ng/ul | 146434 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethane, 1,1,2-trichloro- | 132 | C2H3Cl3 | 000079-00-5 | 98   |
| 2    |    |   | Ethane, 1,1,2-trichloro- | 132 | C2H3Cl3 | 000079-00-5 | 94   |
| 3    |    |   | Ethane, 1,1,2-trichloro- | 132 | C2H3Cl3 | 000079-00-5 | 83   |
| 4    |    |   | Ethane, 1,1,2-trichloro- | 132 | C2H3Cl3 | 000079-00-5 | 76   |
| 5    |    |   | Ethane, 1,1,2-trichloro- | 132 | C2H3Cl3 | 000079-00-5 | 76   |



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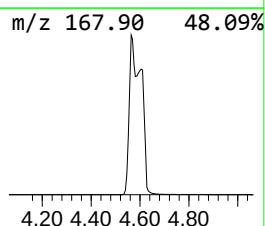
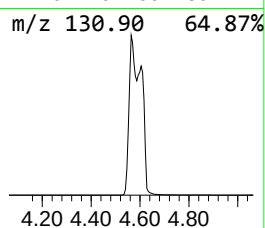
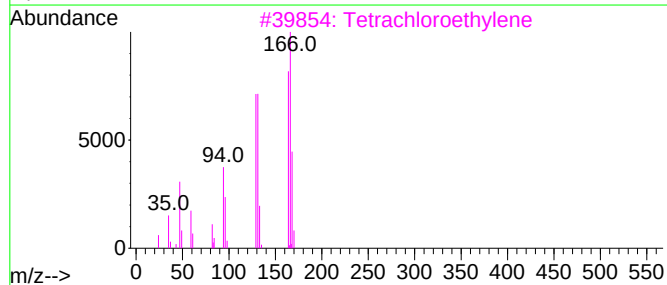
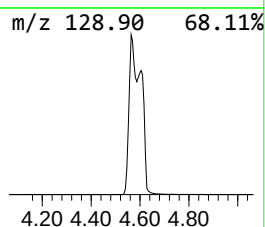
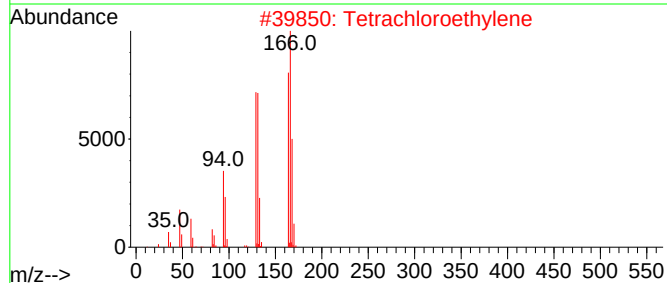
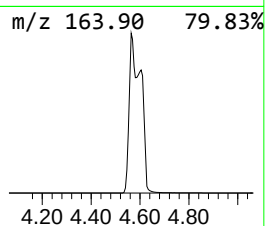
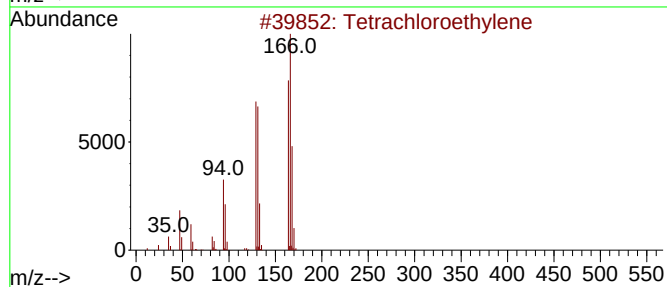
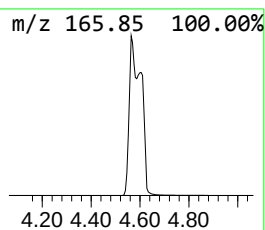
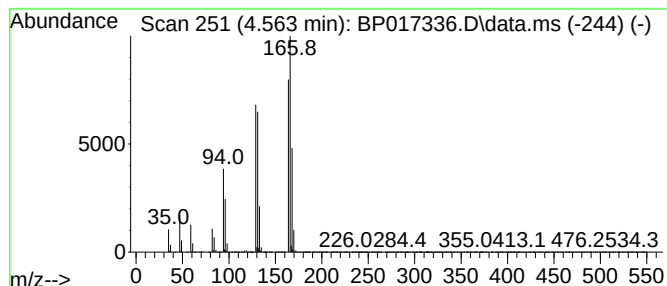
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Tetrachloroethylene Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD       | R.T.  |
|-------|--------------|----------|------------------------|-------|
| 4.563 | 784.38 ng/ul | 47541100 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm   | CAS#        | Qual |
|------|----|---|---------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 99   |
| 2    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 99   |
| 3    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 98   |
| 4    |    |   | Tetrachloroethylene             | 164 | C2Cl4     | 000127-18-4 | 97   |
| 5    |    |   | 2,4-Dichloro-6-fluoropyrimidine | 166 | C4HC12FN2 | 003833-57-6 | 35   |



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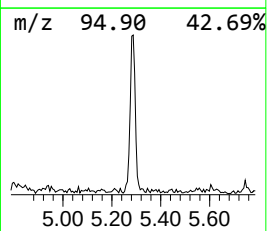
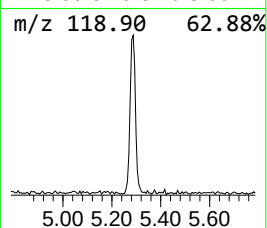
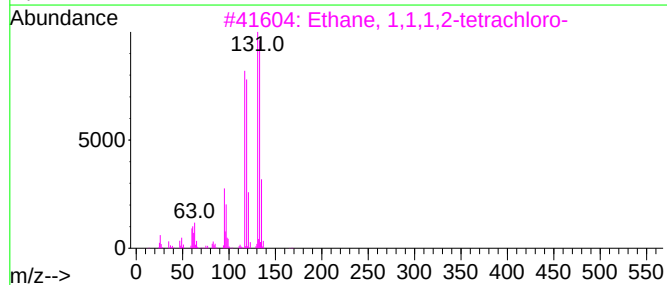
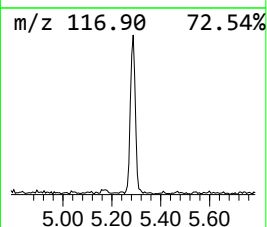
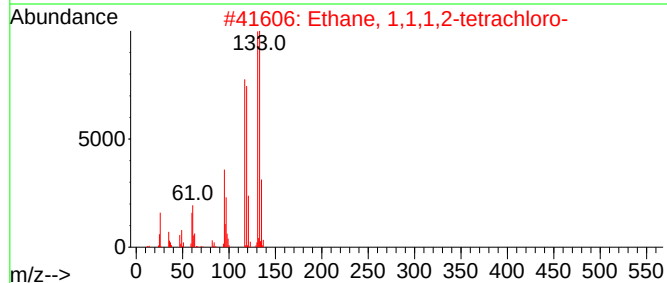
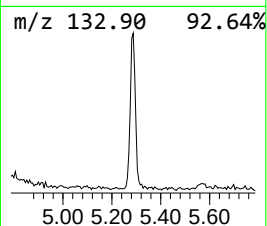
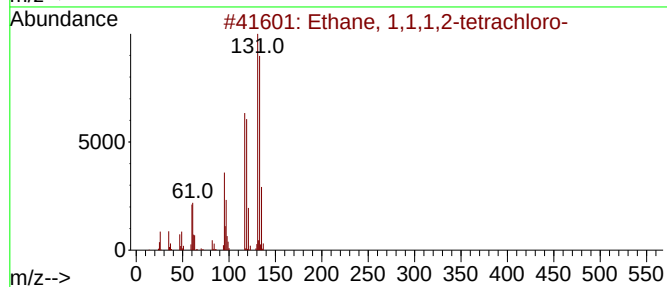
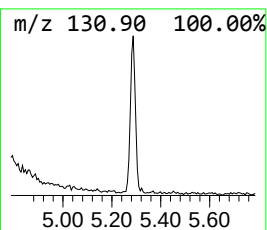
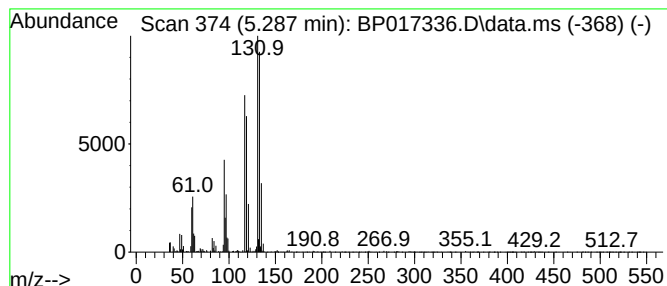
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 10

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 5.287 | 2.03 ng/ul | 122743 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 91   |
| 2    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 91   |
| 3    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 81   |
| 4    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 72   |
| 5    |    |   | Cloethate                    | 322 | C5H4Cl6O3 | 005634-37-7 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBHE5

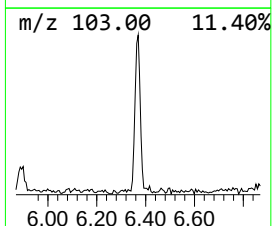
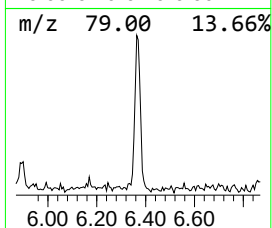
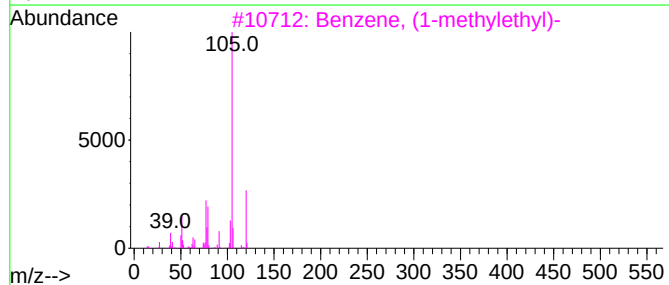
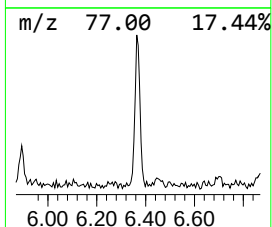
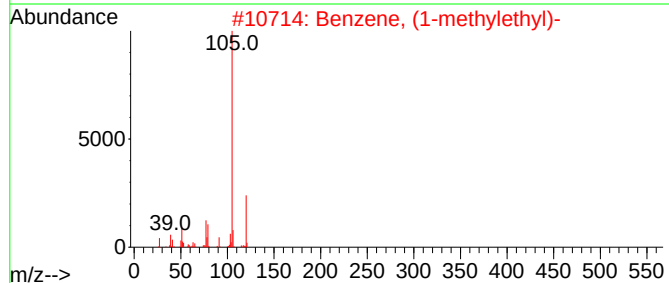
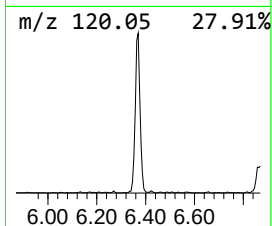
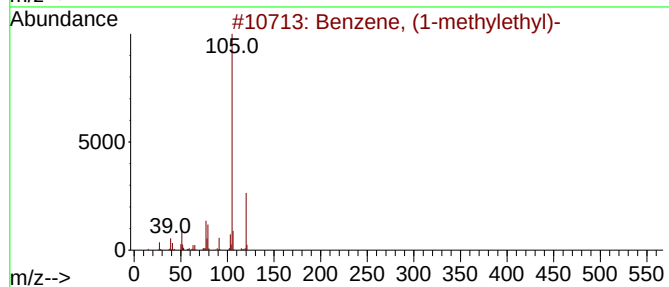
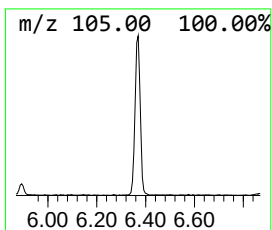
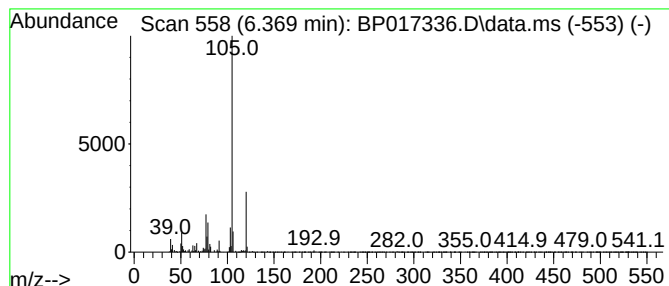
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD       | R.T.  |
|-------|------------|--------|------------------------|-------|
| 6.369 | 2.78 ng/ul | 168319 | 1,4-Dichlorobenzene-d4 | 7.928 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 94   |
| 2    |      | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 94   |
| 3    |      | Benzene, (1-methylethyl)- | 120 | C9H12   | 000098-82-8 | 94   |
| 4    |      | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 91   |
| 5    |      | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 87   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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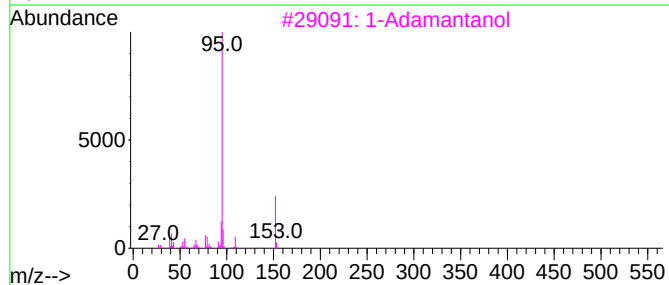
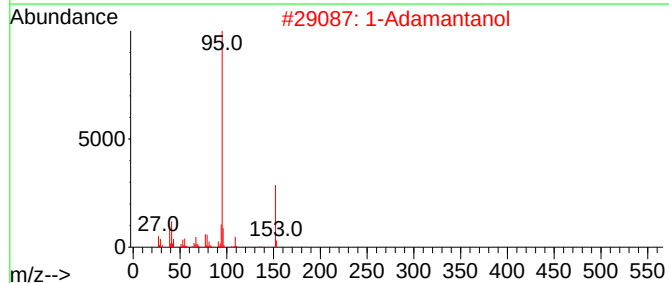
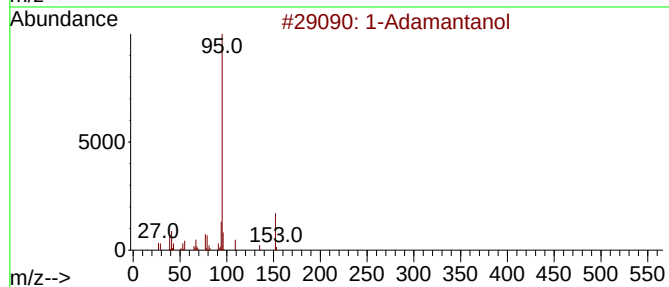
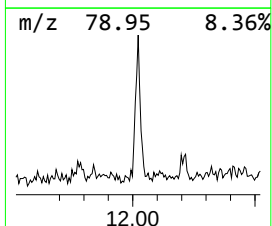
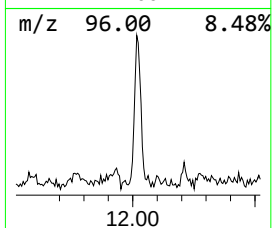
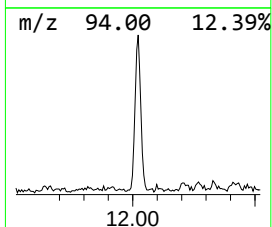
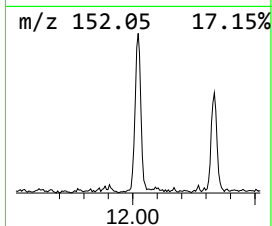
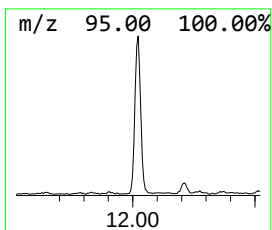
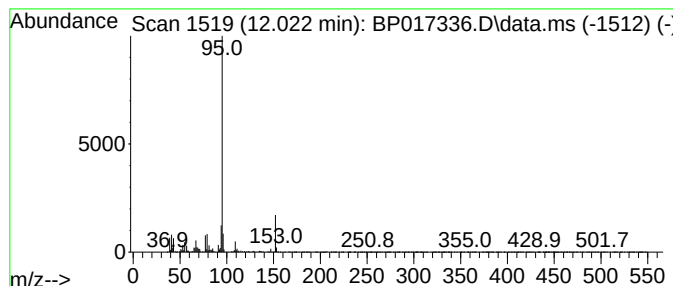
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 1-Adamantanol Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.022 | 2.73 ng/ul | 249247 | Naphthalene-d8   | 10.751 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Adamantanol                       |   |              | 152 | C10H16O | 000768-95-6 | 93   |
| 2    | 1-Adamantanol                       |   |              | 152 | C10H16O | 000768-95-6 | 90   |
| 3    | 1-Adamantanol                       |   |              | 152 | C10H16O | 000768-95-6 | 90   |
| 4    | 1-Adamantanol                       |   |              | 152 | C10H16O | 000768-95-6 | 90   |
| 5    | 2-Butanone, 4-(5-methyl-2-furanyl)- |   |              | 152 | C9H12O2 | 013679-56-6 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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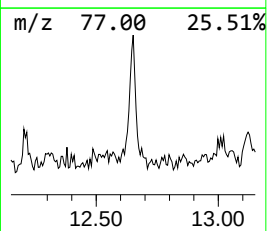
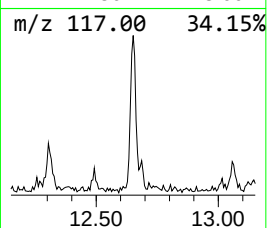
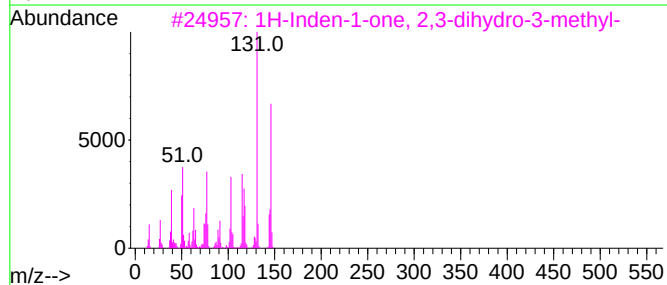
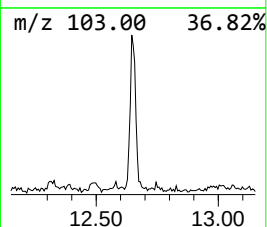
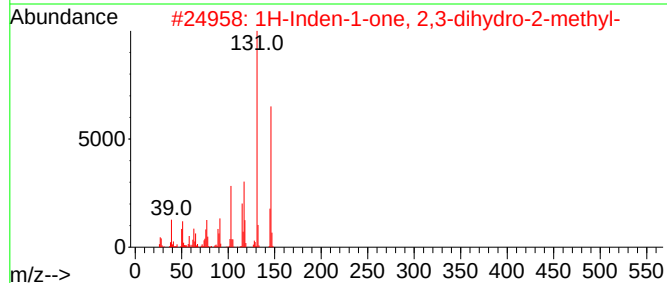
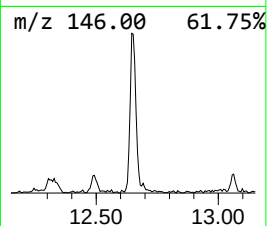
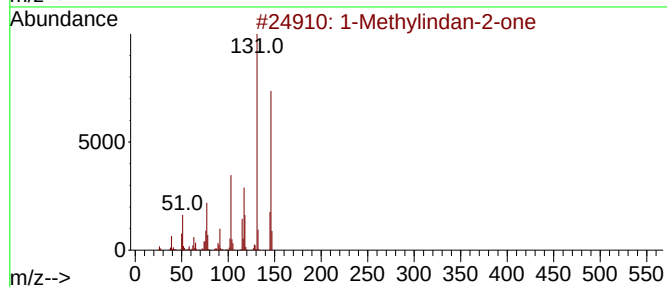
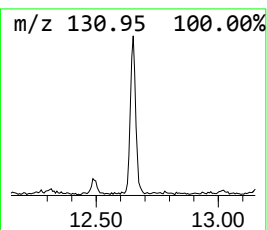
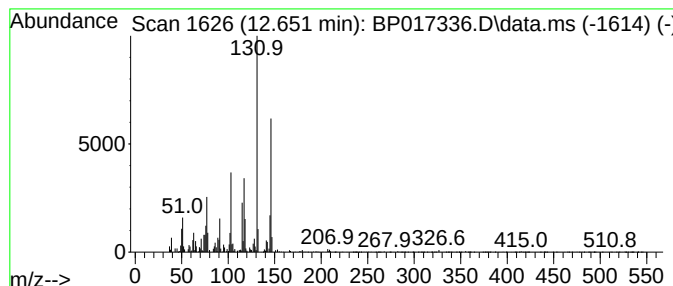
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 1-Methylindan-2-one Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.651 | 2.45 ng/ul | 223335 | Naphthalene-d8   | 10.751 |

| Hit# | of | 5 | Tentative ID                              | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Methylindan-2-one                       | 146 | C10H10O | 035587-60-1 | 93   |
| 2    |    |   | 1H-Inden-1-one, 2,3-dihydro-2-methyl-     | 146 | C10H10O | 017496-14-9 | 93   |
| 3    |    |   | 1H-Inden-1-one, 2,3-dihydro-3-methyl-     | 146 | C10H10O | 006072-57-7 | 91   |
| 4    |    |   | Benzene, (2-methyl-1-methylenepropyl)-    | 146 | C11H14  | 017498-71-4 | 68   |
| 5    |    |   | Naphthalene, 1,2,3,4-tetrahydro-2-methyl- | 146 | C11H14  | 002809-64-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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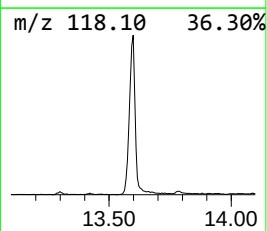
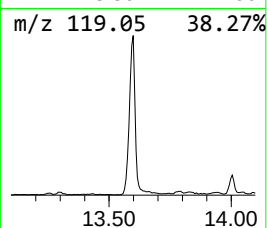
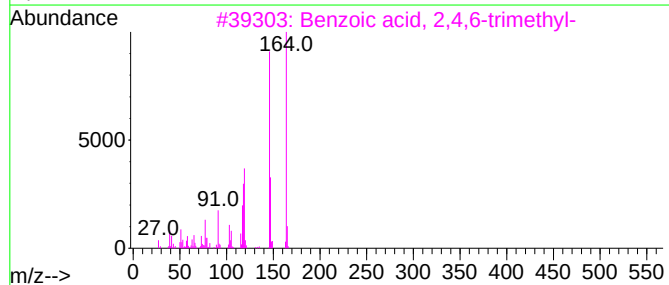
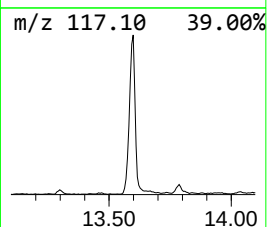
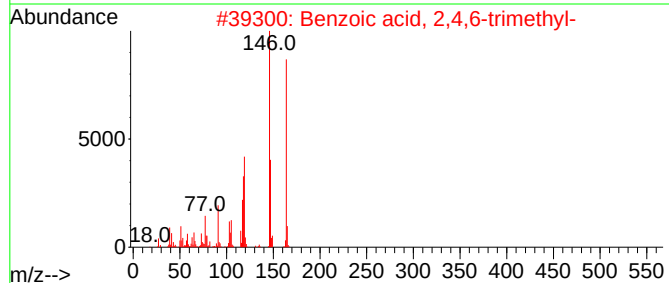
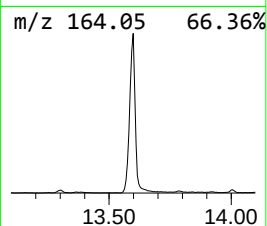
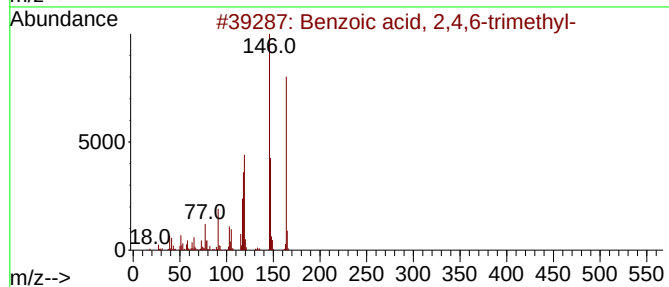
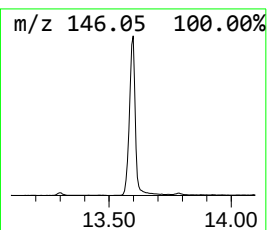
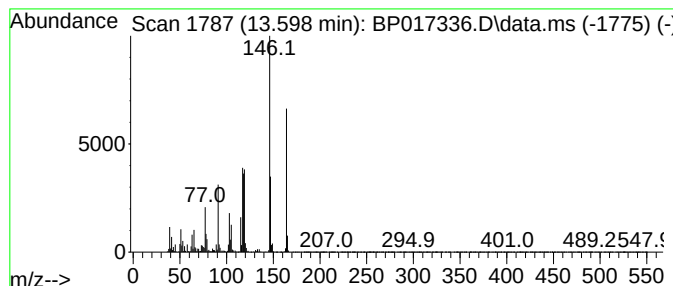
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.598 | 17.20 ng/ul | 2070840 | Acenaphthene-d10 | 14.586 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm  | CAS#        | Qual |
|------|----|---|--------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzoic acid, 2,4,6-trimethyl- | 164 | C10H12O2 | 000480-63-7 | 93   |
| 2    |    |   | Benzoic acid, 2,4,6-trimethyl- | 164 | C10H12O2 | 000480-63-7 | 91   |
| 3    |    |   | Benzoic acid, 2,4,6-trimethyl- | 164 | C10H12O2 | 000480-63-7 | 90   |
| 4    |    |   | 2-Ethyl-2-phenylaziridine      | 147 | C10H13N  | 000768-82-1 | 50   |
| 5    |    |   | Benzoic acid, 2,4,5-trimethyl- | 164 | C10H12O2 | 000528-90-5 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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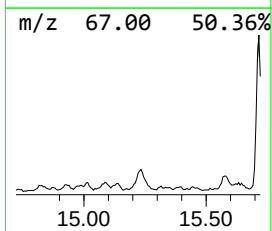
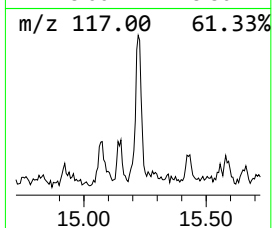
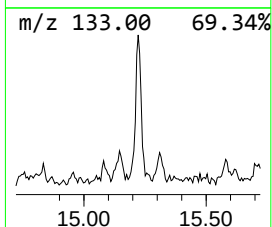
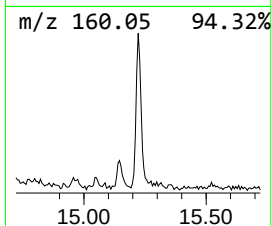
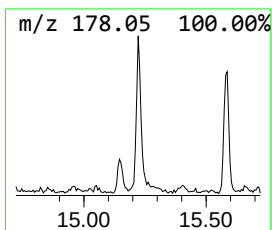
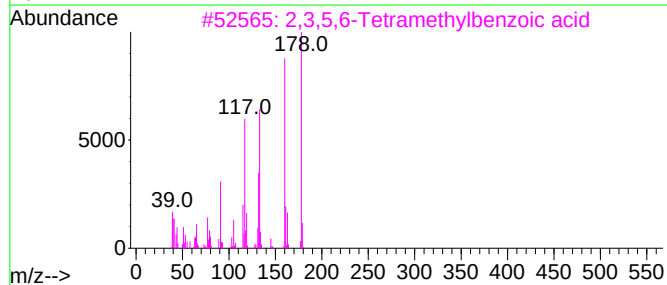
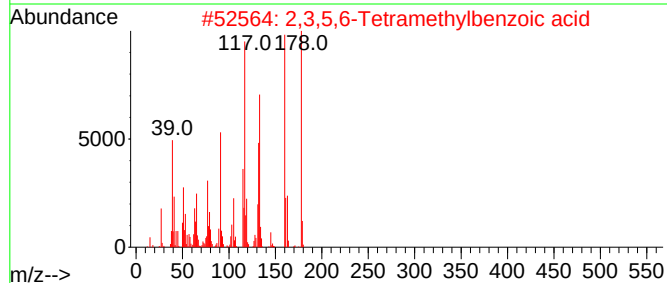
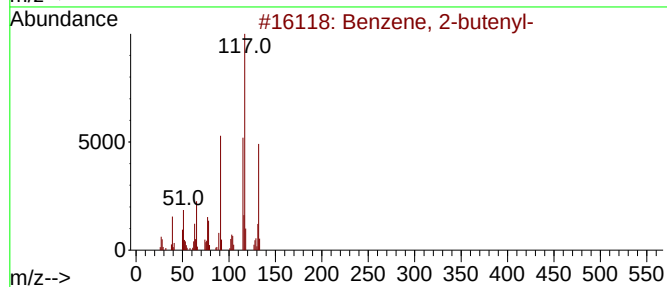
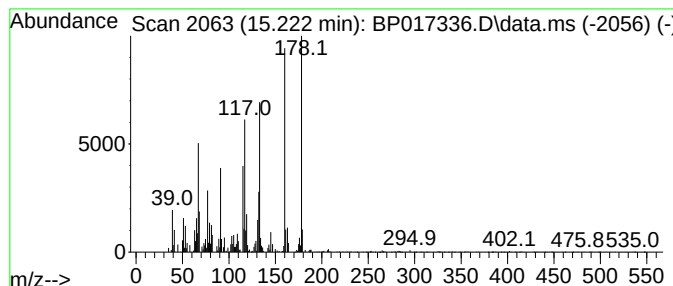
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Benzene, 2-butenyl- Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 15.222 | 2.06 ng/ul | 247640 | Acenaphthene-d10 | 14.586 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzene, 2-butenyl-              | 132 | C10H12   | 001560-06-1 | 90   |
| 2    |    |   | 2,3,5,6-Tetramethylbenzoic acid  | 178 | C11H14O2 | 002604-45-7 | 62   |
| 3    |    |   | 2,3,5,6-Tetramethylbenzoic acid  | 178 | C11H14O2 | 002604-45-7 | 62   |
| 4    |    |   | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12   | 002039-89-6 | 53   |
| 5    |    |   | 2,4-Dimethylstyrene              | 132 | C10H12   | 002234-20-0 | 44   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBHE5

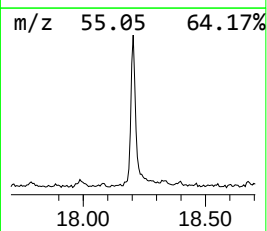
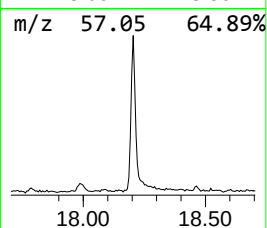
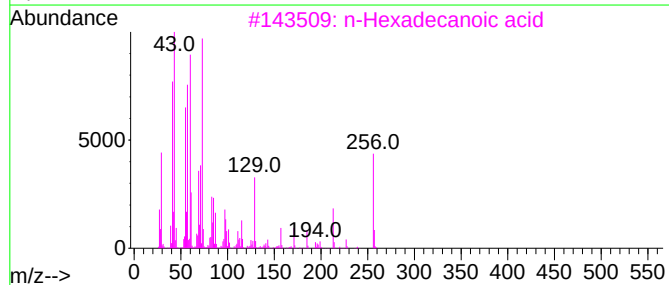
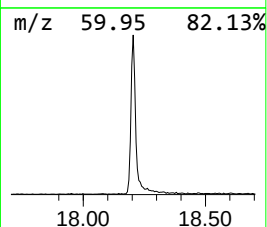
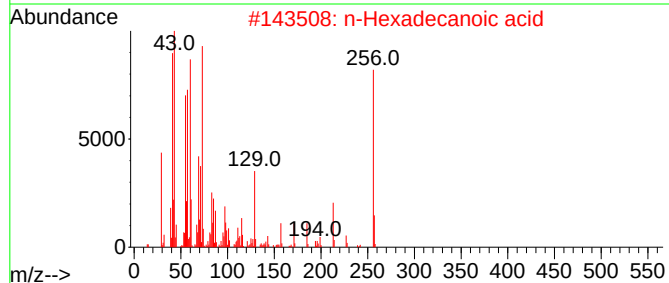
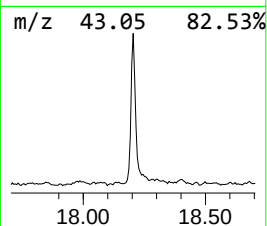
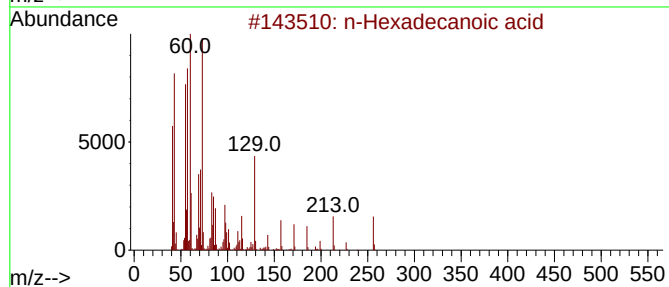
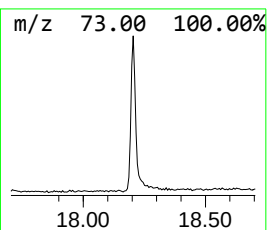
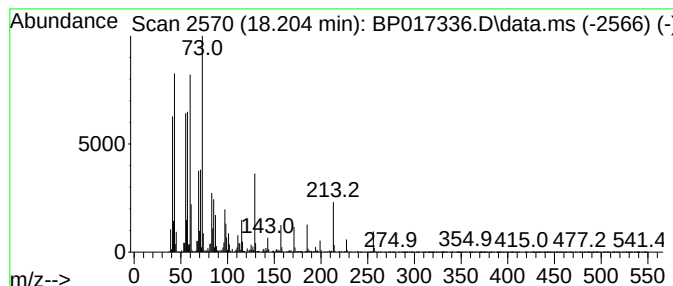
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.204 | 6.22 ng/ul | 842469 | Phenanthrene-d10 | 17.357 |

| 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    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

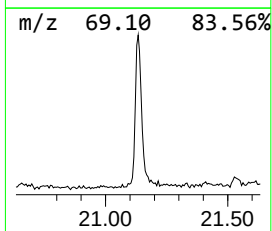
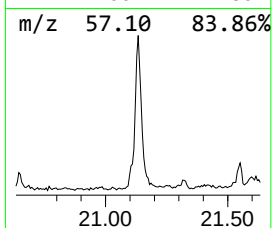
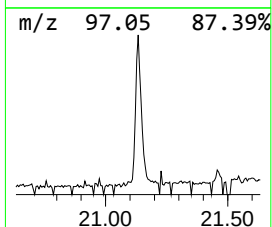
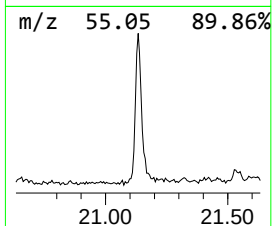
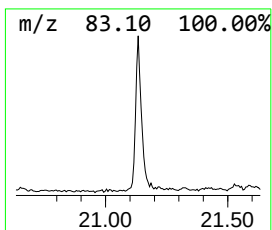
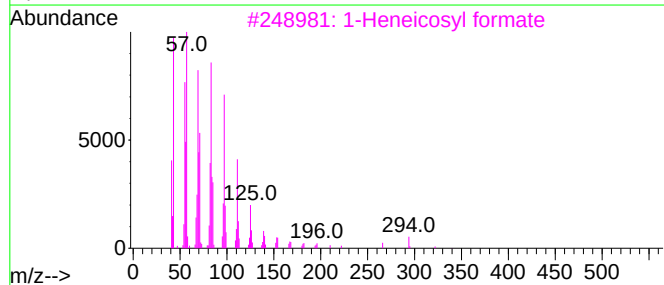
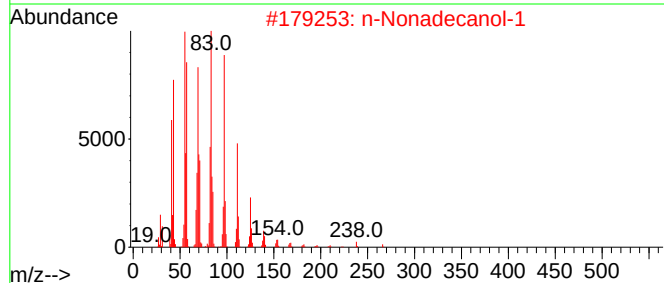
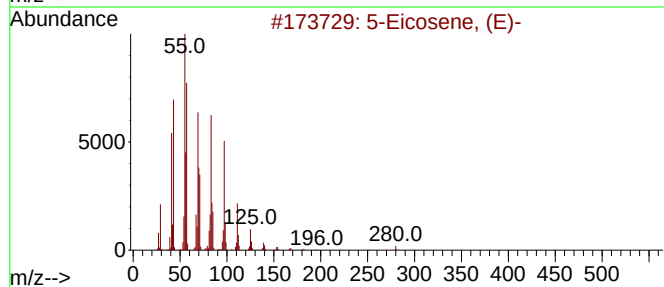
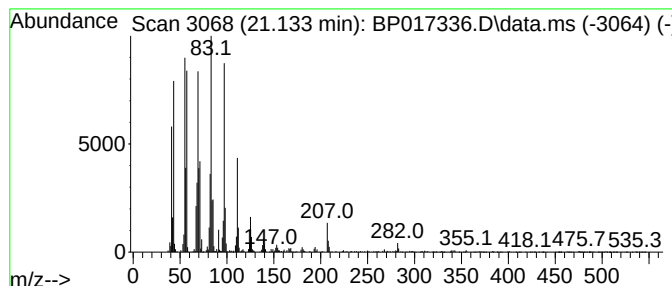
Instrument :  
BNA\_P  
ClientSampleId :  
BBHE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.      | EstConc              | Area   | Relative to ISTD |          | R.T.        |      |
|-----------|----------------------|--------|------------------|----------|-------------|------|
| 21.133    | 3.51 ng/ul           | 540926 | Chrysene-d12     |          | 21.463      |      |
| Hit# of 5 | Tentative ID         |        | MW               | MolForm  | CAS#        | Qual |
| 1         | 5-Eicosene, (E)-     |        | 280              | C20H40   | 074685-30-6 | 95   |
| 2         | n-Nonadecanol-1      |        | 284              | C19H40O  | 001454-84-8 | 94   |
| 3         | 1-Heneicosyl formate |        | 340              | C22H44O2 | 077899-03-7 | 93   |
| 4         | 1-Nonadecene         |        | 266              | C19H38   | 018435-45-5 | 91   |
| 5         | Behenic alcohol      |        | 326              | C22H46O  | 000661-19-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092523\  
Data File : BP017336.D  
Acq On : 25 Sep 2023 23:50  
Operator : MA/JU  
Sample : 04429-21  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
BBHE5

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP092023.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 |
| Ethane, 1,1,2-t... | 4.187  | 2.4     | ng/ul | 146434   | 1                     | 7.928  | 1212200 | 20.0 |
| Tetrachloroethy... | 4.563  | 784.4   | ng/ul | 47541100 | 1                     | 7.928  | 1212200 | 20.0 |
| Ethane, 1,1,1,2... | 5.287  | 2.0     | ng/ul | 122743   | 1                     | 7.928  | 1212200 | 20.0 |
| Benzene, (1-met... | 6.369  | 2.8     | ng/ul | 168319   | 1                     | 7.928  | 1212200 | 20.0 |
| 1-Adamantanol      | 12.022 | 2.7     | ng/ul | 249247   | 2                     | 10.751 | 1825680 | 20.0 |
| 1-Methylindan-2... | 12.651 | 2.5     | ng/ul | 223335   | 2                     | 10.751 | 1825680 | 20.0 |
| Benzoic acid, 2... | 13.598 | 17.2    | ng/ul | 2070840  | 3                     | 14.586 | 2408540 | 20.0 |
| Benzene, 2-bute... | 15.222 | 2.1     | ng/ul | 247640   | 3                     | 14.586 | 2408540 | 20.0 |
| n-Hexadecanoic ... | 18.204 | 6.2     | ng/ul | 842469   | 4                     | 17.357 | 2708840 | 20.0 |
| (DEL) Alkane: S... | 21.133 | 3.5     | ng/ul | 540926   | 5                     | 21.463 | 3082500 | 20.0 |