

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
 Data File : BP013798.D  
 Acq On : 08 Feb 2023 15:48  
 Operator : CG/JU  
 Sample : 01422-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0B46

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-BP020723.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP013798.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         | 3.263       | 11            | 13          | 23           | rVB      | 34905          | 49021         | 0.66%           | 0.086%        |
| 2         | 3.358       | 25            | 29          | 34           | rBV      | 15770          | 21851         | 0.29%           | 0.038%        |
| 3         | 3.469       | 44            | 48          | 55           | rVB      | 32069          | 45161         | 0.61%           | 0.079%        |
| 4         | 3.569       | 62            | 65          | 70           | rBV3     | 8026           | 12472         | 0.17%           | 0.022%        |
| 5         | 3.610       | 70            | 72          | 78           | rVB      | 12450          | 15941         | 0.21%           | 0.028%        |
| 6         | 3.910       | 120           | 123         | 140          | rBV      | 124680         | 222246        | 2.98%           | 0.389%        |
| 7         | 4.140       | 158           | 162         | 168          | rVB3     | 8230           | 15354         | 0.21%           | 0.027%        |
| 8         | 4.240       | 174           | 179         | 190          | rVB      | 93948          | 149081        | 2.00%           | 0.261%        |
| 9         | 4.346       | 190           | 197         | 200          | rBV7     | 6169           | 10804         | 0.14%           | 0.019%        |
| 10        | 4.722       | 257           | 261         | 265          | rVV      | 9580           | 13912         | 0.19%           | 0.024%        |
| 11        | 4.781       | 266           | 271         | 281          | rVB      | 51144          | 80381         | 1.08%           | 0.141%        |
| 12        | 5.193       | 333           | 341         | 349          | rVB2     | 29334          | 48599         | 0.65%           | 0.085%        |
| 13        | 6.181       | 498           | 509         | 531          | rBV      | 4693245        | 7451137       | 100.00%         | 13.028%       |
| 14        | 6.493       | 557           | 562         | 568          | rVB5     | 6907           | 11699         | 0.16%           | 0.020%        |
| 15        | 7.093       | 657           | 664         | 671          | rBV10    | 5126           | 10509         | 0.14%           | 0.018%        |
| 16        | 7.269       | 687           | 694         | 704          | rVB      | 176969         | 285938        | 3.84%           | 0.500%        |
| 17        | 7.440       | 715           | 723         | 741          | rVB      | 476226         | 749390        | 10.06%          | 1.310%        |
| 18        | 7.646       | 748           | 758         | 768          | rBV      | 480456         | 785157        | 10.54%          | 1.373%        |
| 19        | 7.740       | 771           | 774         | 781          | rVB9     | 4759           | 8827          | 0.12%           | 0.015%        |
| 20        | 7.857       | 789           | 794         | 798          | rVB7     | 6610           | 10655         | 0.14%           | 0.019%        |
| 21        | 8.122       | 832           | 839         | 844          | rBV      | 622087         | 991656        | 13.31%          | 1.734%        |
| 22        | 8.175       | 844           | 848         | 863          | rVV      | 436676         | 671415        | 9.01%           | 1.174%        |
| 23        | 8.687       | 929           | 935         | 939          | rBV8     | 4076           | 8600          | 0.12%           | 0.015%        |
| 24        | 8.828       | 951           | 959         | 971          | rBV      | 438607         | 762510        | 10.23%          | 1.333%        |
| 25        | 9.293       | 1031          | 1038        | 1051         | rBV      | 541507         | 900024        | 12.08%          | 1.574%        |
| 26        | 9.393       | 1051          | 1055        | 1061         | rVV4     | 10503          | 21344         | 0.29%           | 0.037%        |
| 27        | 9.451       | 1061          | 1065        | 1070         | rVB7     | 8075           | 13903         | 0.19%           | 0.024%        |
| 28        | 9.698       | 1102          | 1107        | 1114         | rVB7     | 7430           | 11554         | 0.16%           | 0.020%        |
| 29        | 10.022      | 1155          | 1162        | 1177         | rBV      | 435598         | 722708        | 9.70%           | 1.264%        |
| 30        | 10.175      | 1177          | 1188        | 1196         | rBV      | 85730          | 179595        | 2.41%           | 0.314%        |
| 31        | 10.240      | 1196          | 1199        | 1206         | rVB7     | 9886           | 17718         | 0.24%           | 0.031%        |
| 32        | 10.457      | 1228          | 1236        | 1240         | rBV7     | 3177           | 7730          | 0.10%           | 0.014%        |
| 33        | 10.563      | 1246          | 1254        | 1264         | rBV      | 743772         | 1229169       | 16.50%          | 2.149%        |
| 34        | 10.722      | 1274          | 1281        | 1288         | rVB5     | 8255           | 15909         | 0.21%           | 0.028%        |
| 35        | 10.951      | 1308          | 1320        | 1328         | rBV      | 883459         | 1520723       | 20.41%          | 2.659%        |
| 36        | 11.081      | 1335          | 1342        | 1359         | rBV      | 537942         | 949673        | 12.75%          | 1.660%        |

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 ClientSampleId :  
 C0B46

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-BP020723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 11.439 | 1397 | 1403 | 1407 | rBV2 | 27038   | 50922   | 0.68%  | 0.089% |
| 38 | 11.481 | 1407 | 1410 | 1417 | rVB7 | 13824   | 23376   | 0.31%  | 0.041% |
| 39 | 11.610 | 1426 | 1432 | 1439 | rVB  | 16881   | 31633   | 0.42%  | 0.055% |
| 40 | 11.722 | 1444 | 1451 | 1463 | rBV4 | 16076   | 32441   | 0.44%  | 0.057% |
| 41 | 12.345 | 1550 | 1557 | 1563 | rVB  | 18073   | 26805   | 0.36%  | 0.047% |
| 42 | 12.522 | 1583 | 1587 | 1596 | rVB2 | 14981   | 27032   | 0.36%  | 0.047% |
| 43 | 12.710 | 1615 | 1619 | 1625 | rBV6 | 6999    | 17625   | 0.24%  | 0.031% |
| 44 | 12.969 | 1658 | 1663 | 1667 | rBV6 | 6023    | 9846    | 0.13%  | 0.017% |
| 45 | 13.028 | 1667 | 1673 | 1678 | rVV6 | 11038   | 24188   | 0.32%  | 0.042% |
| 46 | 13.075 | 1678 | 1681 | 1688 | rVB9 | 6713    | 9108    | 0.12%  | 0.016% |
| 47 | 13.145 | 1688 | 1693 | 1698 | rBV3 | 8341    | 15373   | 0.21%  | 0.027% |
| 48 | 13.233 | 1703 | 1708 | 1712 | rVV5 | 8056    | 14204   | 0.19%  | 0.025% |
| 49 | 13.286 | 1712 | 1717 | 1724 | rVB2 | 14301   | 23057   | 0.31%  | 0.040% |
| 50 | 13.486 | 1747 | 1751 | 1757 | rBV8 | 7223    | 12014   | 0.16%  | 0.021% |
| 51 | 13.569 | 1759 | 1765 | 1772 | rBV  | 107246  | 157709  | 2.12%  | 0.276% |
| 52 | 13.645 | 1775 | 1778 | 1784 | rVB6 | 6020    | 12337   | 0.17%  | 0.022% |
| 53 | 13.728 | 1790 | 1792 | 1797 | rVB6 | 6895    | 9513    | 0.13%  | 0.017% |
| 54 | 13.957 | 1826 | 1831 | 1836 | rBV8 | 5724    | 10736   | 0.14%  | 0.019% |
| 55 | 14.086 | 1850 | 1853 | 1858 | rBV5 | 10413   | 18438   | 0.25%  | 0.032% |
| 56 | 14.157 | 1858 | 1865 | 1873 | rVV  | 1537640 | 2222896 | 29.83% | 3.887% |
| 57 | 14.222 | 1873 | 1876 | 1880 | rVV3 | 42432   | 64390   | 0.86%  | 0.113% |
| 58 | 14.269 | 1880 | 1884 | 1892 | rVB5 | 24430   | 50459   | 0.68%  | 0.088% |
| 59 | 14.339 | 1892 | 1896 | 1901 | rBV2 | 14716   | 21660   | 0.29%  | 0.038% |
| 60 | 14.457 | 1909 | 1916 | 1926 | rBV  | 1653448 | 2549043 | 34.21% | 4.457% |
| 61 | 14.533 | 1927 | 1929 | 1933 | rVB4 | 6560    | 7665    | 0.10%  | 0.013% |
| 62 | 14.639 | 1942 | 1947 | 1955 | rVB  | 144809  | 188575  | 2.53%  | 0.330% |
| 63 | 14.710 | 1955 | 1959 | 1961 | rBV4 | 10695   | 14567   | 0.20%  | 0.025% |
| 64 | 14.757 | 1961 | 1967 | 1978 | rVV  | 1517913 | 2284312 | 30.66% | 3.994% |
| 65 | 14.939 | 1993 | 1998 | 2011 | rBV  | 156369  | 269672  | 3.62%  | 0.472% |
| 66 | 15.080 | 2018 | 2022 | 2023 | rBV4 | 7149    | 8384    | 0.11%  | 0.015% |
| 67 | 15.151 | 2029 | 2034 | 2038 | rVB4 | 17902   | 27500   | 0.37%  | 0.048% |
| 68 | 15.257 | 2048 | 2052 | 2058 | rVB5 | 12534   | 25992   | 0.35%  | 0.045% |
| 69 | 15.316 | 2060 | 2062 | 2066 | rVB4 | 7391    | 8895    | 0.12%  | 0.016% |
| 70 | 15.586 | 2104 | 2108 | 2114 | rVB2 | 51703   | 65739   | 0.88%  | 0.115% |
| 71 | 15.751 | 2129 | 2136 | 2145 | rBV  | 2356081 | 3449099 | 46.29% | 6.031% |
| 72 | 15.857 | 2148 | 2154 | 2167 | rVV  | 586798  | 804921  | 10.80% | 1.407% |
| 73 | 15.992 | 2170 | 2177 | 2181 | rVB7 | 20183   | 42347   | 0.57%  | 0.074% |
| 74 | 16.110 | 2191 | 2197 | 2208 | rVB  | 156986  | 231115  | 3.10%  | 0.404% |
| 75 | 16.451 | 2251 | 2255 | 2257 | rBV4 | 17908   | 24571   | 0.33%  | 0.043% |
| 76 | 16.680 | 2290 | 2294 | 2299 | rVB3 | 15212   | 22447   | 0.30%  | 0.039% |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

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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-BP020723.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 77 | 16.880 | 2325 | 2328 | 2334 | rBV3 | 17895   | 23091   | 0.31%  | 0.040% |
| 78 | 17.245 | 2388 | 2390 | 2394 | rVB2 | 9628    | 9011    | 0.12%  | 0.016% |
| 79 | 17.304 | 2396 | 2400 | 2405 | rVB6 | 15323   | 21645   | 0.29%  | 0.038% |
| 80 | 17.404 | 2414 | 2417 | 2422 | rVB2 | 31910   | 37760   | 0.51%  | 0.066% |
| 81 | 17.510 | 2429 | 2435 | 2442 | rBV  | 2058078 | 3004811 | 40.33% | 5.254% |
| 82 | 17.610 | 2446 | 2452 | 2459 | rVV  | 2808776 | 4074813 | 54.69% | 7.125% |
| 83 | 17.674 | 2461 | 2463 | 2471 | rVB3 | 37621   | 63853   | 0.86%  | 0.112% |
| 84 | 17.780 | 2478 | 2481 | 2486 | rVB  | 27819   | 31185   | 0.42%  | 0.055% |
| 85 | 18.086 | 2530 | 2533 | 2535 | rBV  | 15218   | 17980   | 0.24%  | 0.031% |
| 86 | 18.116 | 2535 | 2538 | 2542 | rVB  | 73964   | 85311   | 1.14%  | 0.149% |
| 87 | 18.369 | 2576 | 2581 | 2589 | rBV  | 346544  | 519710  | 6.97%  | 0.909% |
| 88 | 18.439 | 2589 | 2593 | 2601 | rVB  | 574238  | 726100  | 9.74%  | 1.270% |
| 89 | 18.774 | 2646 | 2650 | 2656 | rBV2 | 95252   | 114775  | 1.54%  | 0.201% |
| 90 | 19.410 | 2755 | 2758 | 2762 | rBV3 | 46096   | 52268   | 0.70%  | 0.091% |
| 91 | 19.474 | 2766 | 2769 | 2772 | rVB  | 50931   | 64391   | 0.86%  | 0.113% |
| 92 | 19.592 | 2784 | 2789 | 2799 | rBV  | 345783  | 530669  | 7.12%  | 0.928% |
| 93 | 19.833 | 2824 | 2830 | 2837 | rBV  | 3778240 | 5359526 | 71.93% | 9.371% |
| 94 | 19.915 | 2840 | 2844 | 2849 | rVV  | 213802  | 250274  | 3.36%  | 0.438% |
| 95 | 21.262 | 3070 | 3073 | 3080 | rVB  | 246658  | 344521  | 4.62%  | 0.602% |
| 96 | 21.586 | 3124 | 3128 | 3134 | rVB  | 2460430 | 3400704 | 45.64% | 5.946% |
| 97 | 23.986 | 3529 | 3536 | 3546 | rBV2 | 2136530 | 4460665 | 59.87% | 7.799% |
| 98 | 24.151 | 3558 | 3564 | 3578 | rVB2 | 1401226 | 3066579 | 41.16% | 5.362% |

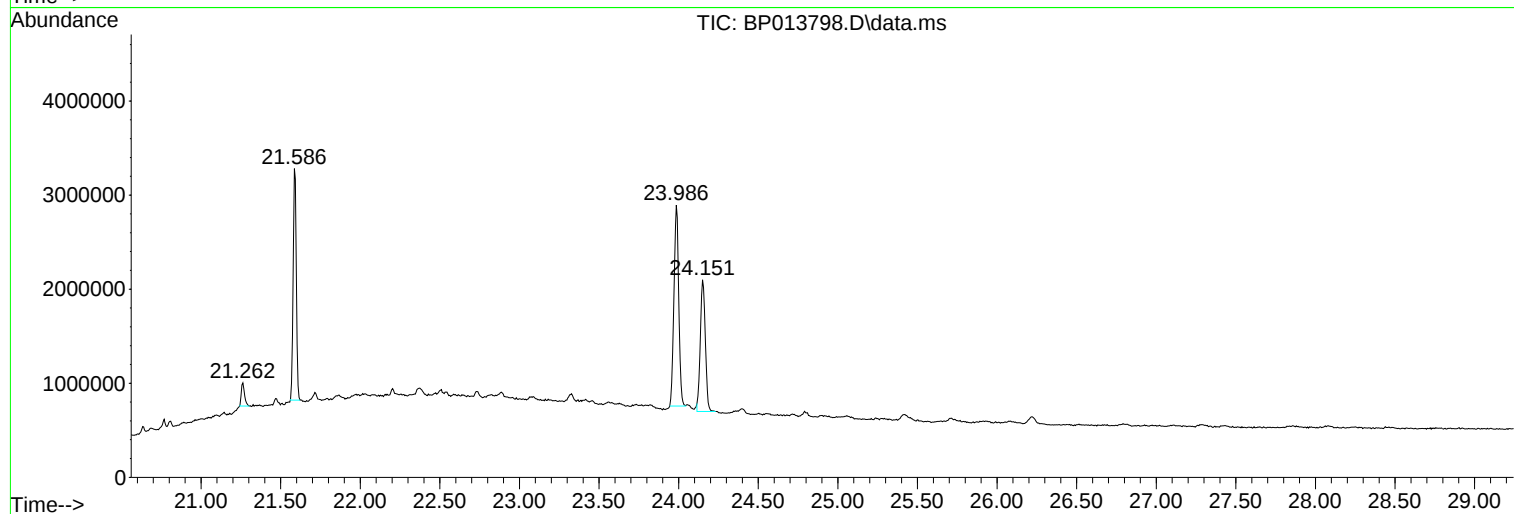
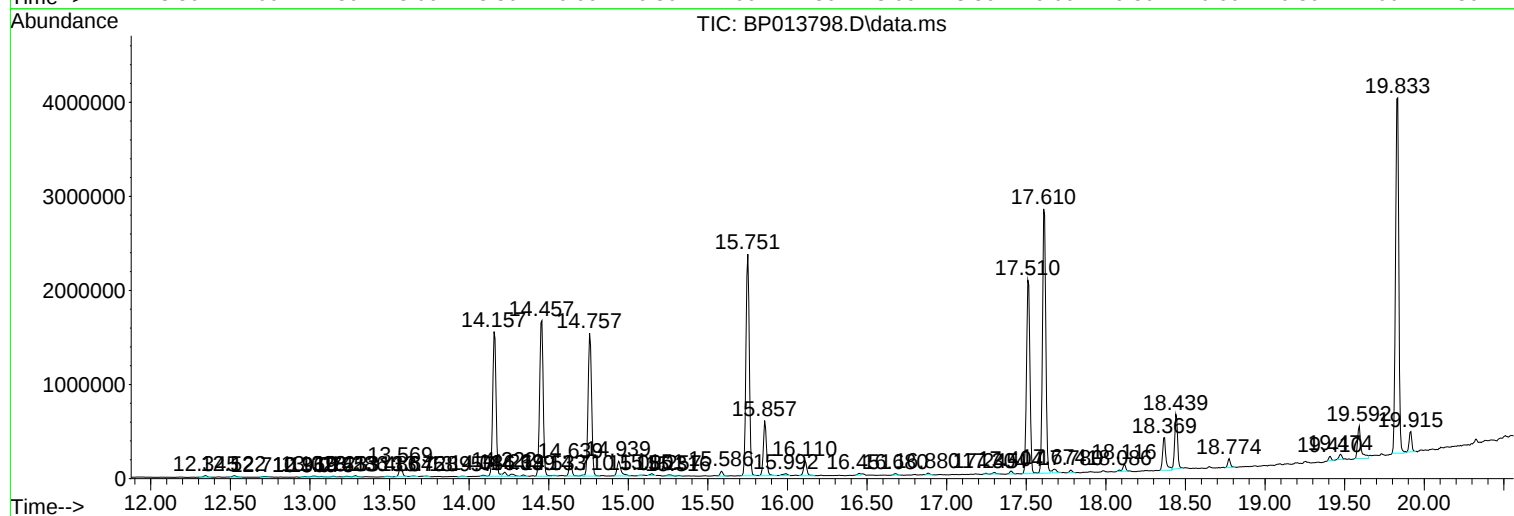
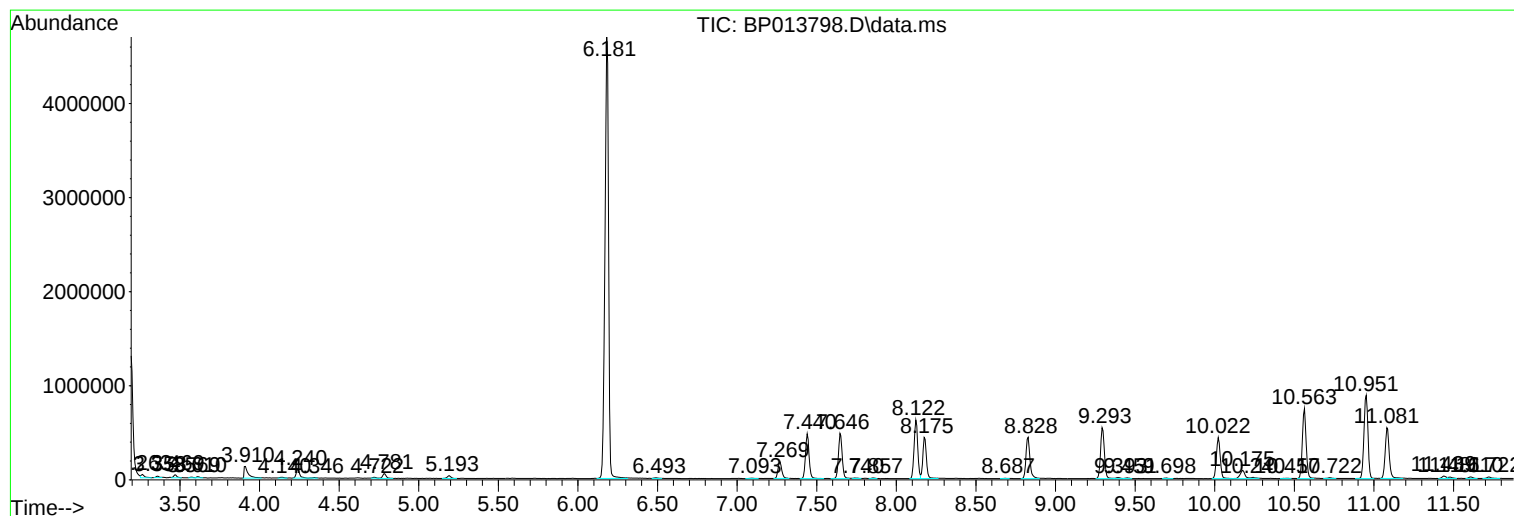
Sum of corrected areas: 57192614

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ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020723.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
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ALS Vial : 13 Sample Multiplier: 1

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ClientSampleId :  
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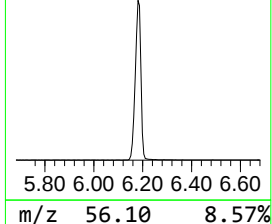
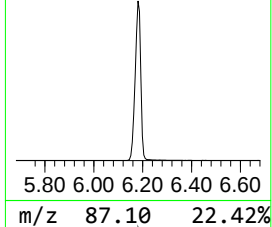
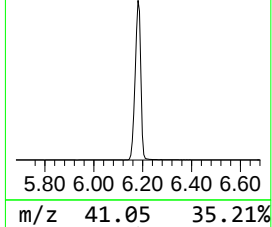
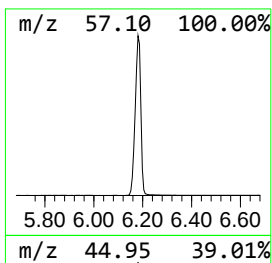
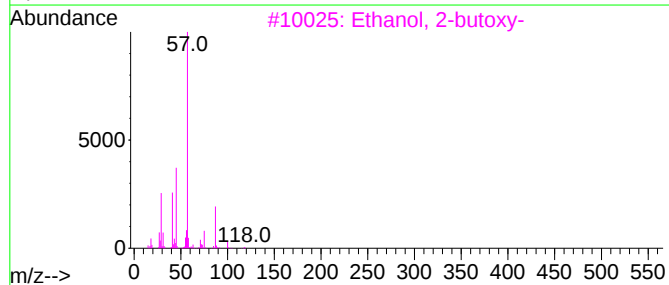
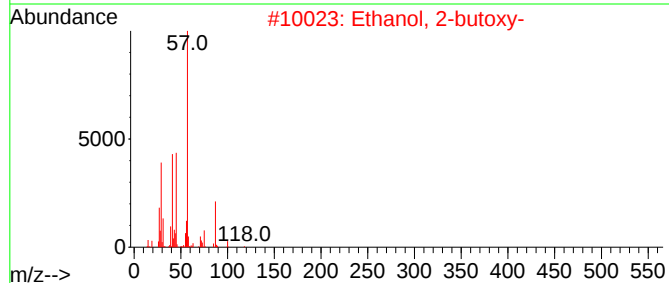
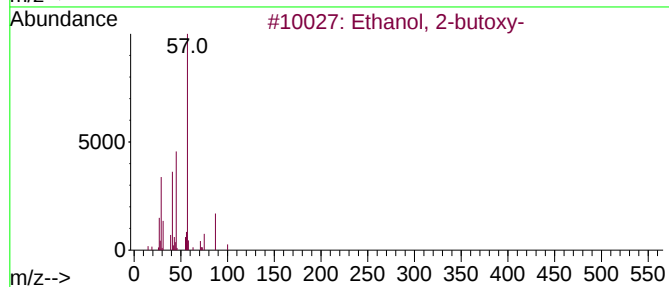
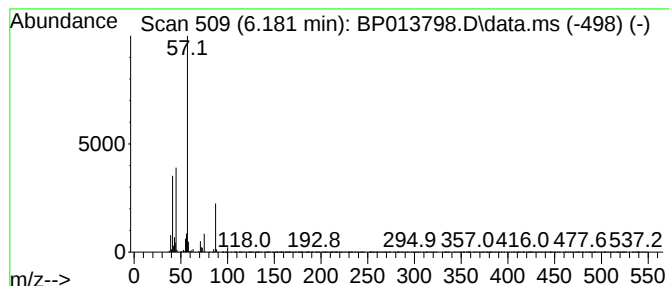
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020723.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 1

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 6.181 | 150.28 ng/ul | 7451140 | 1,4-Dichlorobenzene-d4 | 8.122 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Ethanol, 2-butoxy-                  | 118 | C6H14O2 | 000111-76-2  | 83   |
| 2    |    |   | Ethanol, 2-butoxy-                  | 118 | C6H14O2 | 000111-76-2  | 78   |
| 3    |    |   | Ethanol, 2-butoxy-                  | 118 | C6H14O2 | 000111-76-2  | 78   |
| 4    |    |   | Ethanol, 2-butoxy-                  | 118 | C6H14O2 | 000111-76-2  | 64   |
| 5    |    |   | Formic acid, 3,3-dimethylbut-2-y... | 130 | C7H14O2 | 1000368-20-5 | 56   |



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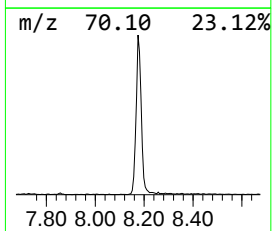
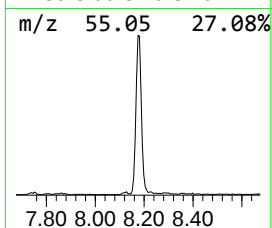
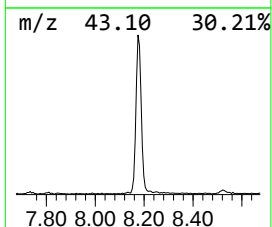
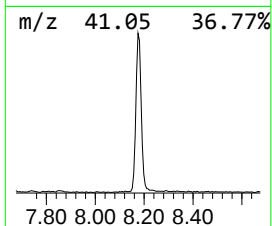
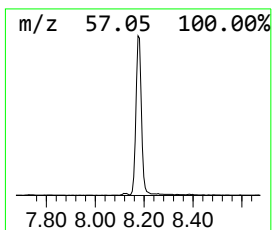
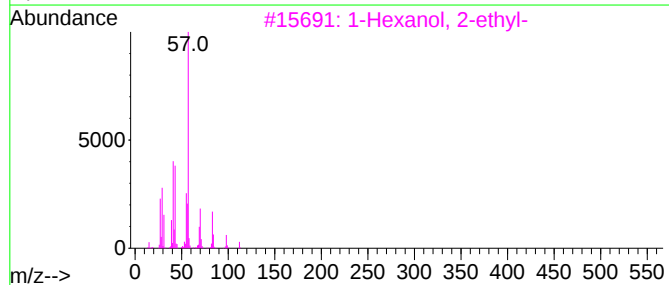
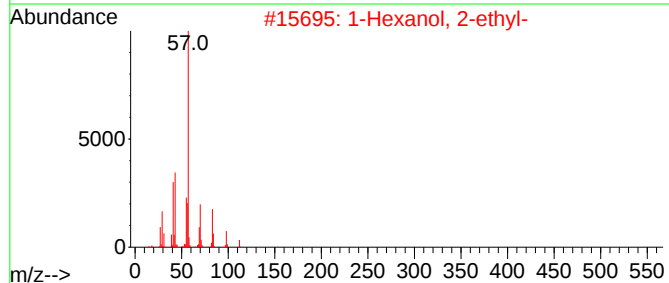
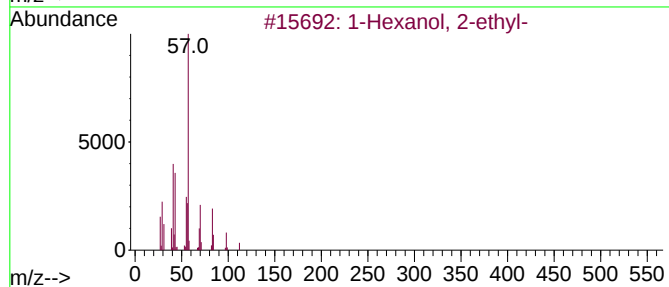
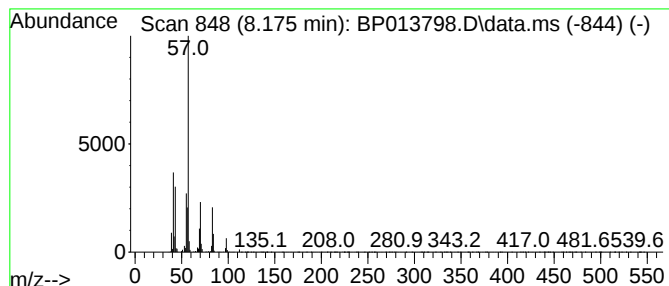
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020723.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 2

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 8.175 | 13.54 ng/ul | 671415 | 1,4-Dichlorobenzene-d4 | 8.122 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 90   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 64   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
Data File : BP013798.D  
Acq On : 08 Feb 2023 15:48  
Operator : CG/JU  
Sample : 01422-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B46

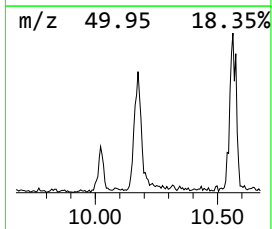
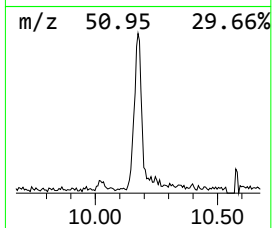
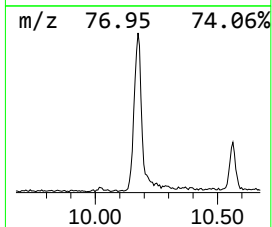
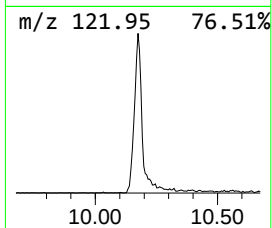
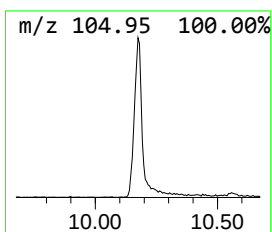
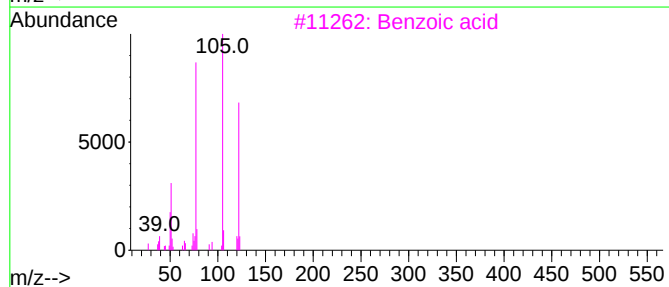
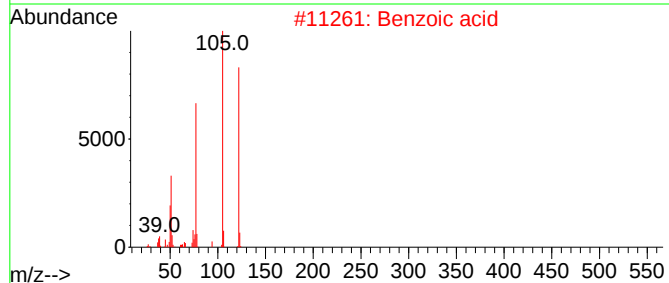
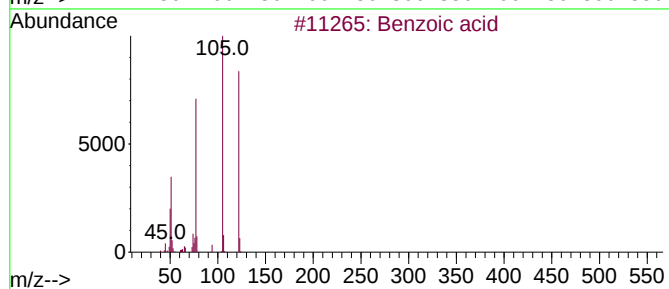
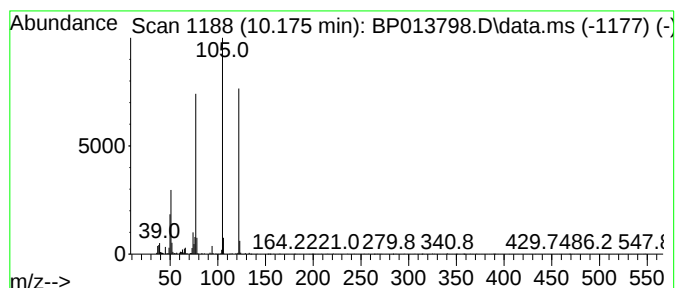
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Benzoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.175 | 2.36 ng/ul | 179595 | Naphthalene-d8   | 10.951 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 96   |
| 2    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 94   |
| 3    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 94   |
| 4    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 94   |
| 5    |    |   | Cyclobutane-1,1-dicarboxamide, N... | 382 | C20H18N2O6 | 1000253-25-3 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
Data File : BP013798.D  
Acq On : 08 Feb 2023 15:48  
Operator : CG/JU  
Sample : 01422-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B46

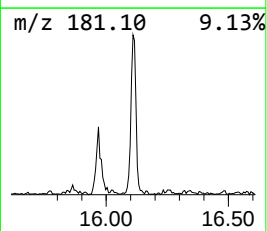
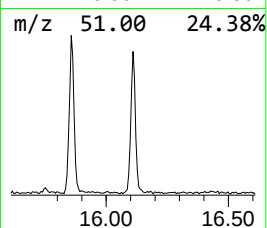
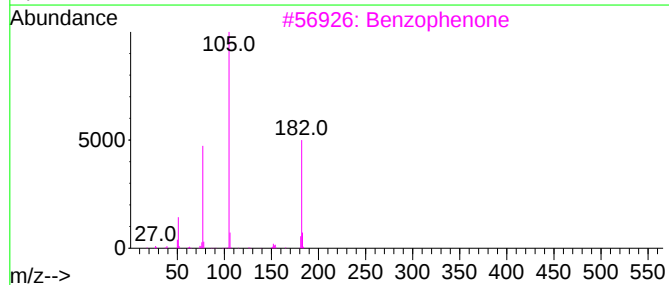
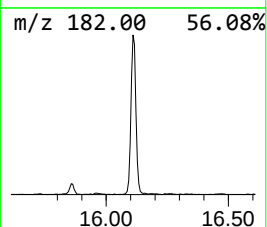
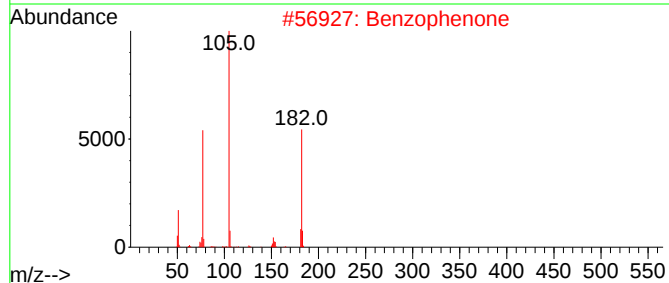
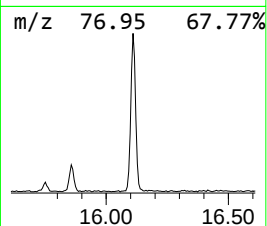
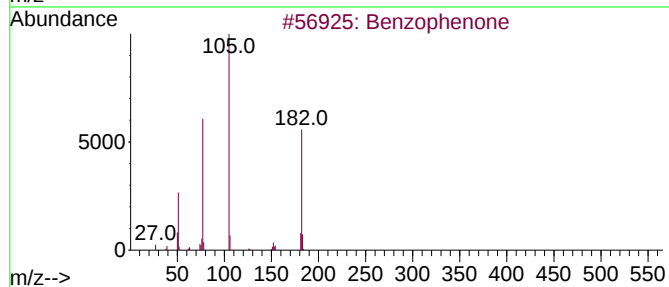
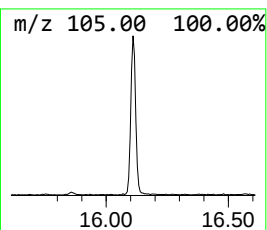
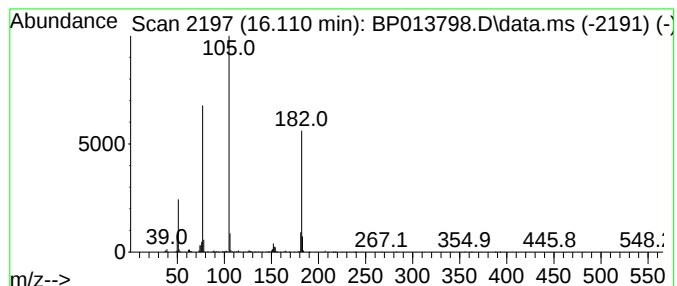
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzophenone Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 16.110 | 2.02 ng/ul | 231115 | Acenaphthene-d10 | 14.757 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 96   |
| 2    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 95   |
| 3    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 93   |
| 4    |    |   | Benzophenone                        | 182 | C13H10O  | 000119-61-9 | 91   |
| 5    |    |   | 1,2,4,5-Tetroxane, 3,3,6,6-tetra... | 396 | C26H20O4 | 016204-36-7 | 45   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
Data File : BP013798.D  
Acq On : 08 Feb 2023 15:48  
Operator : CG/JU  
Sample : 01422-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B46

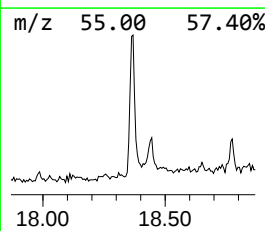
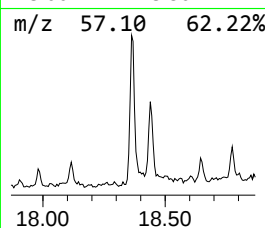
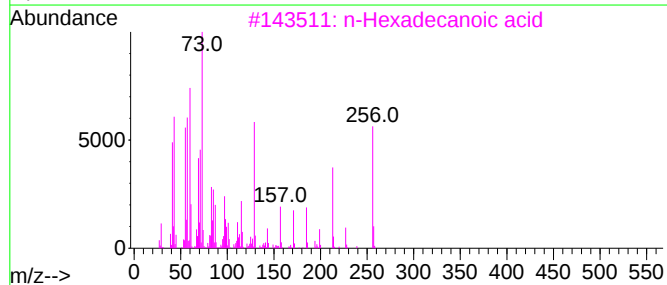
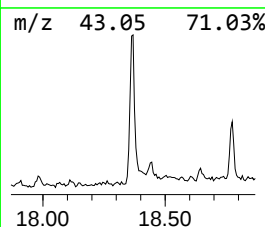
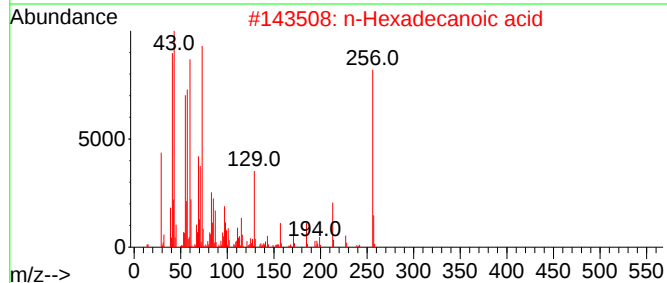
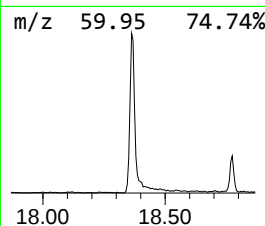
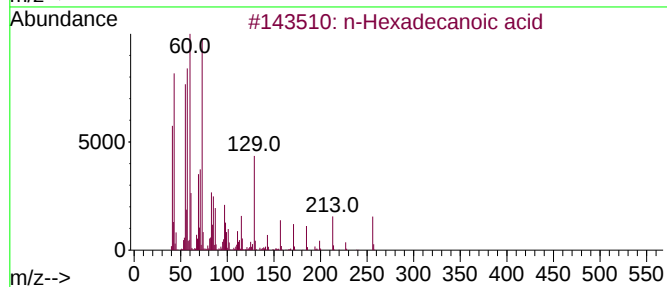
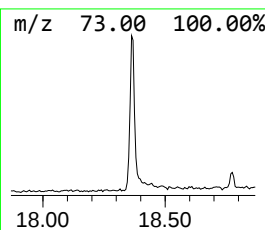
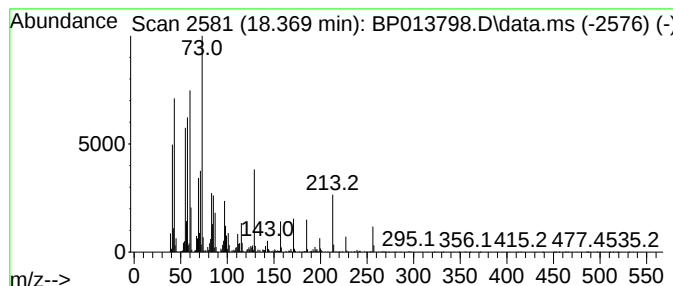
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Quant Title : SVOA CALIBRATION

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.   |
|--------|------------|--------|------------------|--------|
| 18.369 | 3.46 ng/ul | 519710 | Phenanthrene-d10 | 17.510 |

| 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 | 98   |
| 5    |    |   | Pentadecanoic acid  | 242 | C15H30O2 | 001002-84-2 | 81   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
Data File : BP013798.D  
Acq On : 08 Feb 2023 15:48  
Operator : CG/JU  
Sample : 01422-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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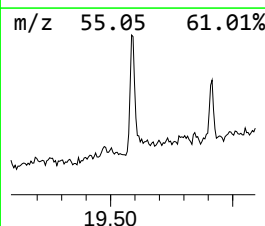
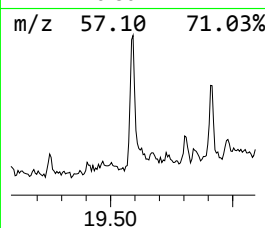
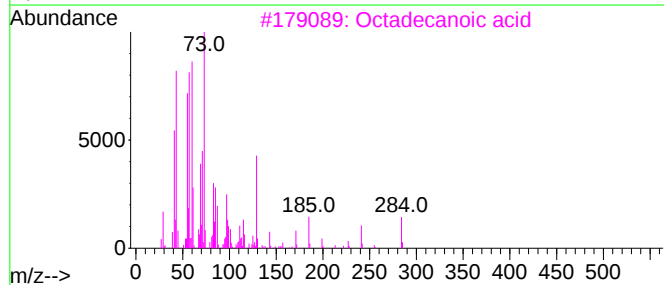
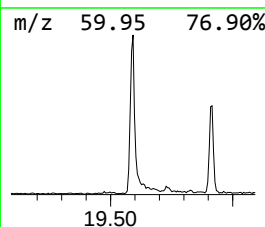
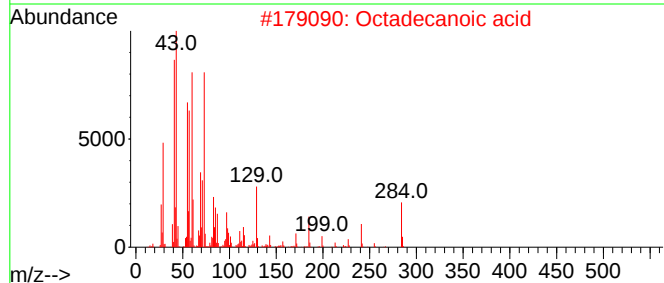
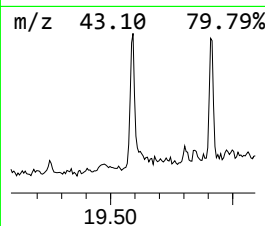
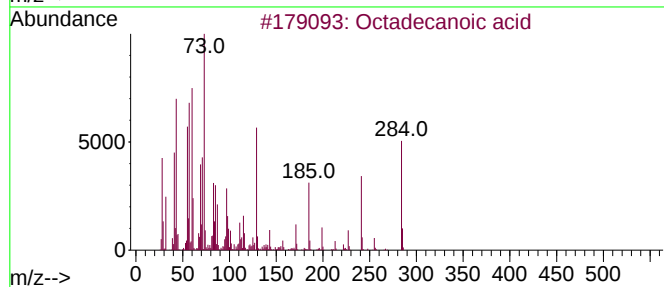
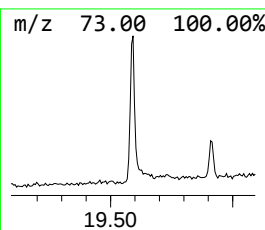
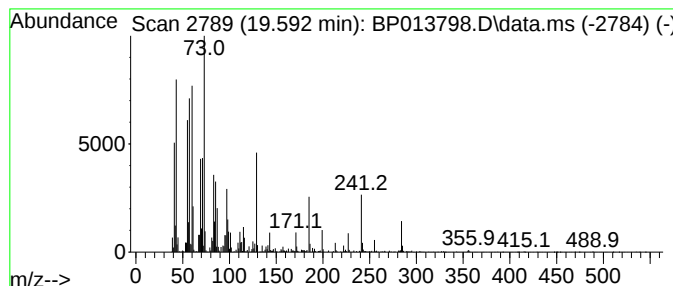
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Octadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.592 | 3.12 ng/ul | 530669 | Chrysene-d12     | 21.586 |

| 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 | 98   |
| 3    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 95   |
| 4    |    |   | Octadecanoic acid                   | 284 | C18H36O2 | 000057-11-4 | 93   |
| 5    |    |   | Octadecanoic acid, 2-(2-hydroxye... | 372 | C22H44O4 | 000106-11-6 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
Data File : BP013798.D  
Acq On : 08 Feb 2023 15:48  
Operator : CG/JU  
Sample : 01422-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B46

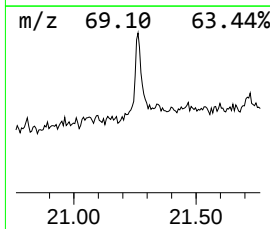
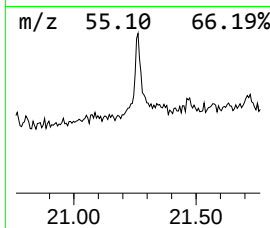
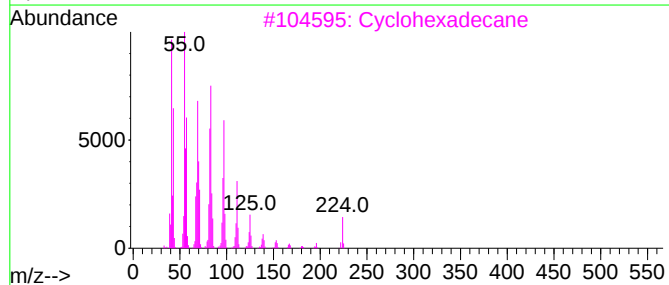
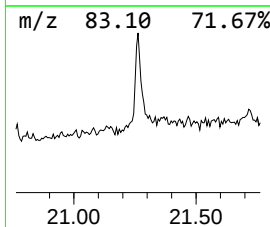
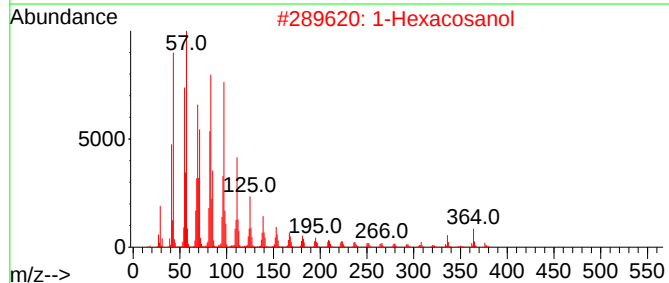
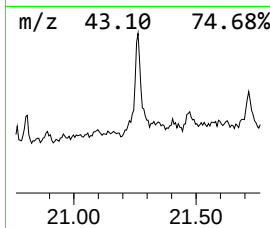
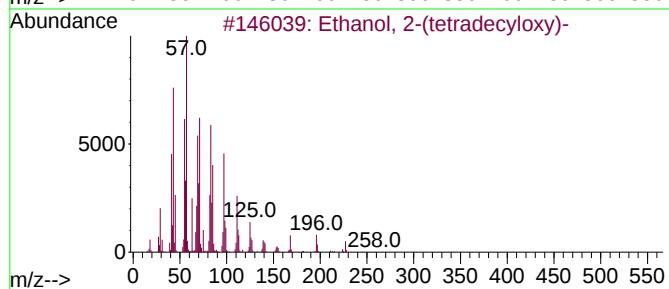
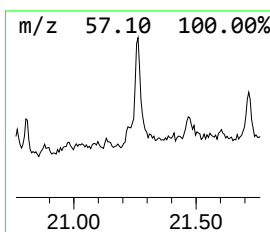
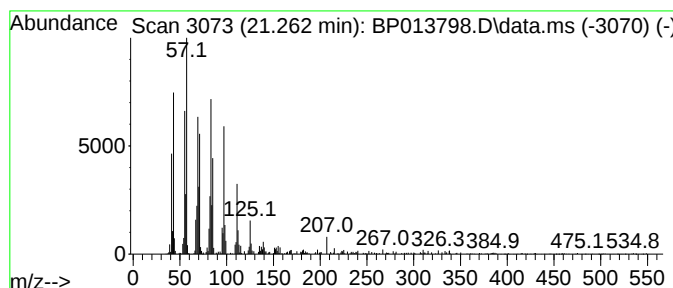
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.262 | 2.03 ng/ul | 344521 | Chrysene-d12     | 21.586 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-----------------------------|-----|------------|--------------|------|
| 1    |    |   | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2   | 002136-70-1  | 91   |
| 2    |    |   | 1-Hexacosanol               | 382 | C26H54O    | 000506-52-5  | 87   |
| 3    |    |   | Cyclohexadecane             | 224 | C16H32     | 000295-65-8  | 86   |
| 4    |    |   | Nonadecyl trifluoroacetate  | 380 | C21H39F3O2 | 1000351-76-3 | 83   |
| 5    |    |   | E-7-Octadecene              | 252 | C18H36     | 1000130-92-0 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020823\  
Data File : BP013798.D  
Acq On : 08 Feb 2023 15:48  
Operator : CG/JU  
Sample : 01422-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0B46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP020723.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Ethanol, 2-butoxy- | 6.181  | 150.3   | ng/ul | 7451140  | 1                     | 8.122  | 991656  | 20.0 |
| 1-Hexanol, 2-et... | 8.175  | 13.5    | ng/ul | 671415   | 1                     | 8.122  | 991656  | 20.0 |
| Benzoic acid       | 10.175 | 2.4     | ng/ul | 179595   | 2                     | 10.951 | 1520720 | 20.0 |
| Benzophenone       | 16.110 | 2.0     | ng/ul | 231115   | 3                     | 14.757 | 2284310 | 20.0 |
| n-Hexadecanoic ... | 18.369 | 3.5     | ng/ul | 519710   | 4                     | 17.510 | 3004810 | 20.0 |
| Octadecanoic acid  | 19.592 | 3.1     | ng/ul | 530669   | 5                     | 21.586 | 3400700 | 20.0 |
| Ethanol, 2-(tet... | 21.262 | 2.0     | ng/ul | 344521   | 5                     | 21.586 | 3400700 | 20.0 |