

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
 Data File : BM043714.D  
 Acq On : 03 Jan 2024 03:06  
 Operator : MA/JU  
 Sample : 05919-14  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GCF46

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM043714.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         | 5.663       | 416           | 421         | 427          | rBV      | 128911         | 181328        | 0.19%           | 0.021%        |
| 2         | 7.140       | 662           | 672         | 682          | rBV      | 55046          | 108604        | 0.11%           | 0.013%        |
| 3         | 7.304       | 695           | 700         | 709          | rBV2     | 48523          | 100682        | 0.11%           | 0.012%        |
| 4         | 7.492       | 723           | 732         | 741          | rVB      | 60788          | 110638        | 0.12%           | 0.013%        |
| 5         | 7.963       | 805           | 812         | 816          | rBV      | 151455         | 257924        | 0.27%           | 0.030%        |
| 6         | 8.022       | 816           | 822         | 837          | rVB      | 1390333        | 2204240       | 2.33%           | 0.260%        |
| 7         | 8.192       | 843           | 851         | 859          | rBV3     | 41751          | 112726        | 0.12%           | 0.013%        |
| 8         | 8.687       | 929           | 935         | 941          | rBV      | 66030          | 122703        | 0.13%           | 0.014%        |
| 9         | 9.134       | 1003          | 1011        | 1015         | rBV      | 56823          | 102870        | 0.11%           | 0.012%        |
| 10        | 10.098      | 1168          | 1175        | 1182         | rVB6     | 46381          | 124838        | 0.13%           | 0.015%        |
| 11        | 10.281      | 1200          | 1206        | 1220         | rBV      | 203160         | 400364        | 0.42%           | 0.047%        |
| 12        | 10.398      | 1220          | 1226        | 1233         | rVB      | 65010          | 111772        | 0.12%           | 0.013%        |
| 13        | 10.728      | 1271          | 1282        | 1286         | rBV      | 937943         | 1480743       | 1.57%           | 0.174%        |
| 14        | 10.769      | 1286          | 1289        | 1295         | rVB      | 198097         | 298211        | 0.32%           | 0.035%        |
| 15        | 10.986      | 1319          | 1326        | 1333         | rBV      | 724836         | 1203957       | 1.27%           | 0.142%        |
| 16        | 11.080      | 1333          | 1342        | 1350         | rVV      | 957132         | 1597660       | 1.69%           | 0.188%        |
| 17        | 11.275      | 1369          | 1375        | 1382         | rVB      | 100406         | 157703        | 0.17%           | 0.019%        |
| 18        | 11.369      | 1386          | 1391        | 1396         | rBV      | 383561         | 566431        | 0.60%           | 0.067%        |
| 19        | 11.445      | 1398          | 1404        | 1408         | rBV4     | 56263          | 103537        | 0.11%           | 0.012%        |
| 20        | 11.575      | 1419          | 1426        | 1434         | rBV5     | 95041          | 245659        | 0.26%           | 0.029%        |
| 21        | 11.680      | 1439          | 1444        | 1449         | rVV4     | 62186          | 147591        | 0.16%           | 0.017%        |
| 22        | 11.739      | 1451          | 1454        | 1457         | rVV3     | 72831          | 126325        | 0.13%           | 0.015%        |
| 23        | 11.798      | 1457          | 1464        | 1470         | rVV5     | 118003         | 332489        | 0.35%           | 0.039%        |
| 24        | 12.022      | 1498          | 1502        | 1508         | rVB2     | 106468         | 163465        | 0.17%           | 0.019%        |
| 25        | 12.175      | 1521          | 1528        | 1544         | rVV3     | 664019         | 1936234       | 2.05%           | 0.228%        |
| 26        | 12.427      | 1567          | 1571        | 1583         | rVB2     | 307206         | 555151        | 0.59%           | 0.065%        |
| 27        | 12.539      | 1586          | 1590        | 1598         | rVB6     | 65091          | 105361        | 0.11%           | 0.012%        |
| 28        | 12.645      | 1598          | 1608        | 1616         | rBV2     | 188938         | 432777        | 0.46%           | 0.051%        |
| 29        | 12.727      | 1618          | 1622        | 1625         | rBV4     | 68319          | 114483        | 0.12%           | 0.013%        |
| 30        | 12.827      | 1631          | 1639        | 1647         | rBV2     | 625563         | 1393766       | 1.47%           | 0.164%        |
| 31        | 12.910      | 1647          | 1653        | 1657         | rVB3     | 167517         | 364139        | 0.39%           | 0.043%        |
| 32        | 12.986      | 1662          | 1666        | 1676         | rVB      | 285413         | 570753        | 0.60%           | 0.067%        |
| 33        | 13.074      | 1676          | 1681        | 1685         | rBV      | 265303         | 405256        | 0.43%           | 0.048%        |
| 34        | 13.127      | 1685          | 1690        | 1695         | rVB      | 487218         | 705211        | 0.75%           | 0.083%        |
| 35        | 13.351      | 1724          | 1728        | 1732         | rBV3     | 146695         | 250336        | 0.26%           | 0.029%        |
| 36        | 13.416      | 1732          | 1739        | 1746         | rVV      | 3586057        | 5228624       | 5.53%           | 0.616%        |

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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\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 13.504 | 1751 | 1754 | 1757 | rBV  | 166540   | 217181   | 0.23%  | 0.026% |
| 38 | 13.557 | 1759 | 1763 | 1771 | rVB3 | 471436   | 1123927  | 1.19%  | 0.132% |
| 39 | 13.633 | 1771 | 1776 | 1777 | rBV2 | 252093   | 356250   | 0.38%  | 0.042% |
| 40 | 13.763 | 1789 | 1798 | 1799 | rBV3 | 648525   | 1089189  | 1.15%  | 0.128% |
| 41 | 13.869 | 1811 | 1816 | 1820 | rBV2 | 584615   | 1005216  | 1.06%  | 0.118% |
| 42 | 13.927 | 1820 | 1826 | 1832 | rVV4 | 1094989  | 2979016  | 3.15%  | 0.351% |
| 43 | 13.980 | 1832 | 1835 | 1840 | rVB2 | 1084799  | 1516801  | 1.61%  | 0.179% |
| 44 | 14.074 | 1841 | 1851 | 1853 | rVV2 | 1917990  | 3993645  | 4.23%  | 0.470% |
| 45 | 14.110 | 1853 | 1857 | 1862 | rVV2 | 2260306  | 3470535  | 3.67%  | 0.409% |
| 46 | 14.157 | 1862 | 1865 | 1867 | rVV  | 228832   | 240272   | 0.25%  | 0.028% |
| 47 | 14.192 | 1867 | 1871 | 1875 | rVB  | 1281418  | 1633105  | 1.73%  | 0.192% |
| 48 | 14.239 | 1876 | 1879 | 1882 | rBV3 | 203931   | 266825   | 0.28%  | 0.031% |
| 49 | 14.280 | 1883 | 1886 | 1891 | rBV4 | 331605   | 485341   | 0.51%  | 0.057% |
| 50 | 14.363 | 1895 | 1900 | 1906 | rVB3 | 1416776  | 2865078  | 3.03%  | 0.338% |
| 51 | 14.427 | 1906 | 1911 | 1916 | rBV3 | 616646   | 1080234  | 1.14%  | 0.127% |
| 52 | 14.492 | 1916 | 1922 | 1930 | rBV  | 20207112 | 30491823 | 32.27% | 3.592% |
| 53 | 14.563 | 1930 | 1934 | 1938 | rBV5 | 1096039  | 2054839  | 2.17%  | 0.242% |
| 54 | 14.598 | 1938 | 1940 | 1946 | rVB3 | 796583   | 1196062  | 1.27%  | 0.141% |
| 55 | 14.686 | 1953 | 1955 | 1959 | rVB4 | 325717   | 355234   | 0.38%  | 0.042% |
| 56 | 14.821 | 1972 | 1978 | 1984 | rVB2 | 6122135  | 9782583  | 10.35% | 1.152% |
| 57 | 14.939 | 1988 | 1998 | 1999 | rVV4 | 2606518  | 5677240  | 6.01%  | 0.669% |
| 58 | 14.992 | 2003 | 2007 | 2012 | rVV2 | 3594565  | 5425746  | 5.74%  | 0.639% |
| 59 | 15.051 | 2012 | 2017 | 2019 | rVV  | 2284606  | 3119452  | 3.30%  | 0.367% |
| 60 | 15.110 | 2023 | 2027 | 2032 | rVV2 | 5412156  | 7640472  | 8.09%  | 0.900% |
| 61 | 15.180 | 2035 | 2039 | 2042 | rVV  | 3025206  | 3707295  | 3.92%  | 0.437% |
| 62 | 15.233 | 2042 | 2048 | 2052 | rVB3 | 7207274  | 11263088 | 11.92% | 1.327% |
| 63 | 15.274 | 2052 | 2055 | 2060 | rVB3 | 518430   | 641054   | 0.68%  | 0.076% |
| 64 | 15.321 | 2060 | 2063 | 2069 | rBV3 | 847848   | 2030299  | 2.15%  | 0.239% |
| 65 | 15.451 | 2076 | 2085 | 2090 | rBV  | 24702291 | 46009842 | 48.69% | 5.420% |
| 66 | 15.510 | 2090 | 2095 | 2098 | rBV2 | 2960518  | 5041024  | 5.33%  | 0.594% |
| 67 | 15.545 | 2099 | 2101 | 2104 | rVB3 | 1202969  | 1276140  | 1.35%  | 0.150% |
| 68 | 15.692 | 2121 | 2126 | 2133 | rVB6 | 5271124  | 10264209 | 10.86% | 1.209% |
| 69 | 15.857 | 2145 | 2154 | 2158 | rBV  | 12690796 | 27308971 | 28.90% | 3.217% |
| 70 | 15.892 | 2158 | 2160 | 2164 | rVB  | 2982002  | 3224626  | 3.41%  | 0.380% |
| 71 | 15.951 | 2165 | 2170 | 2175 | rVB3 | 5322712  | 8749406  | 9.26%  | 1.031% |
| 72 | 16.004 | 2175 | 2179 | 2185 | rBV4 | 6282378  | 11843126 | 12.53% | 1.395% |
| 73 | 16.068 | 2186 | 2190 | 2200 | rVB3 | 7164941  | 11773918 | 12.46% | 1.387% |
| 74 | 16.327 | 2227 | 2234 | 2248 | rBV  | 25648792 | 75082098 | 79.45% | 8.845% |
| 75 | 16.668 | 2288 | 2292 | 2295 | rBV  | 6018127  | 10326890 | 10.93% | 1.217% |
| 76 | 16.727 | 2299 | 2302 | 2307 | rVB  | 7140114  | 9356547  | 9.90%  | 1.102% |

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Instrument :  
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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\_M\Methods\SFAM-EPA-BM121523.MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |          |          |         |         |
|-----|--------|------|------|------|------|----------|----------|---------|---------|
| 77  | 16.780 | 2308 | 2311 | 2315 | rBV  | 5258298  | 6917464  | 7.32%   | 0.815%  |
| 78  | 16.833 | 2316 | 2320 | 2325 | rVB2 | 6632241  | 9142354  | 9.67%   | 1.077%  |
| 79  | 16.898 | 2326 | 2331 | 2334 | rBV2 | 6590084  | 10481039 | 11.09%  | 1.235%  |
| 80  | 17.027 | 2345 | 2353 | 2358 | rBV2 | 29877662 | 94499959 | 100.00% | 11.132% |
| 81  | 17.127 | 2363 | 2370 | 2373 | rVV  | 21992596 | 50560984 | 53.50%  | 5.956%  |
| 82  | 17.174 | 2373 | 2378 | 2388 | rVB3 | 18064825 | 43429437 | 45.96%  | 5.116%  |
| 83  | 17.415 | 2415 | 2419 | 2424 | rBV2 | 6089209  | 12104711 | 12.81%  | 1.426%  |
| 84  | 17.545 | 2437 | 2441 | 2445 | rBV2 | 4785872  | 6501169  | 6.88%   | 0.766%  |
| 85  | 17.592 | 2445 | 2449 | 2455 | rVB3 | 7220562  | 11633926 | 12.31%  | 1.370%  |
| 86  | 17.657 | 2456 | 2460 | 2467 | rBV3 | 8098602  | 15763277 | 16.68%  | 1.857%  |
| 87  | 17.774 | 2477 | 2480 | 2485 | rVB2 | 4228520  | 6316913  | 6.68%   | 0.744%  |
| 88  | 17.868 | 2490 | 2496 | 2500 | rVB2 | 19105949 | 39593484 | 41.90%  | 4.664%  |
| 89  | 18.139 | 2539 | 2542 | 2551 | rVB3 | 4773009  | 11323515 | 11.98%  | 1.334%  |
| 90  | 18.256 | 2558 | 2562 | 2565 | rBV2 | 4248081  | 7883405  | 8.34%   | 0.929%  |
| 91  | 18.562 | 2608 | 2614 | 2618 | rBV  | 18907489 | 38052920 | 40.27%  | 4.483%  |
| 92  | 18.798 | 2652 | 2654 | 2664 | rVB4 | 6296694  | 13525326 | 14.31%  | 1.593%  |
| 93  | 18.956 | 2678 | 2681 | 2684 | rBV3 | 5955876  | 7238606  | 7.66%   | 0.853%  |
| 94  | 19.192 | 2716 | 2721 | 2727 | rVB  | 17480854 | 32104689 | 33.97%  | 3.782%  |
| 95  | 19.768 | 2814 | 2819 | 2823 | rBV  | 16597333 | 26497989 | 28.04%  | 3.121%  |
| 96  | 20.297 | 2904 | 2909 | 2912 | rVB  | 16255381 | 22144243 | 23.43%  | 2.609%  |
| 97  | 20.792 | 2988 | 2993 | 2997 | rBV  | 13427187 | 17246524 | 18.25%  | 2.032%  |
| 98  | 21.250 | 3068 | 3071 | 3075 | rVB  | 8124272  | 8995924  | 9.52%   | 1.060%  |
| 99  | 21.697 | 3144 | 3147 | 3151 | rVB  | 4384731  | 5042606  | 5.34%   | 0.594%  |
| 100 | 22.162 | 3223 | 3226 | 3238 | rVB  | 2067595  | 3502076  | 3.71%   | 0.413%  |

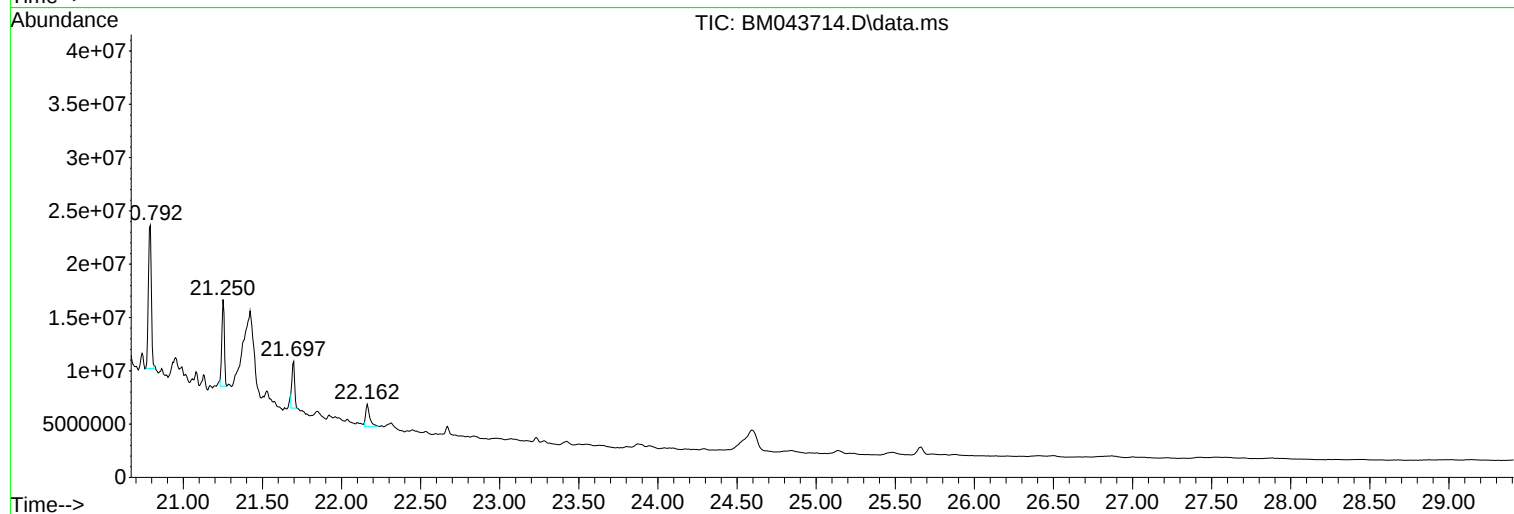
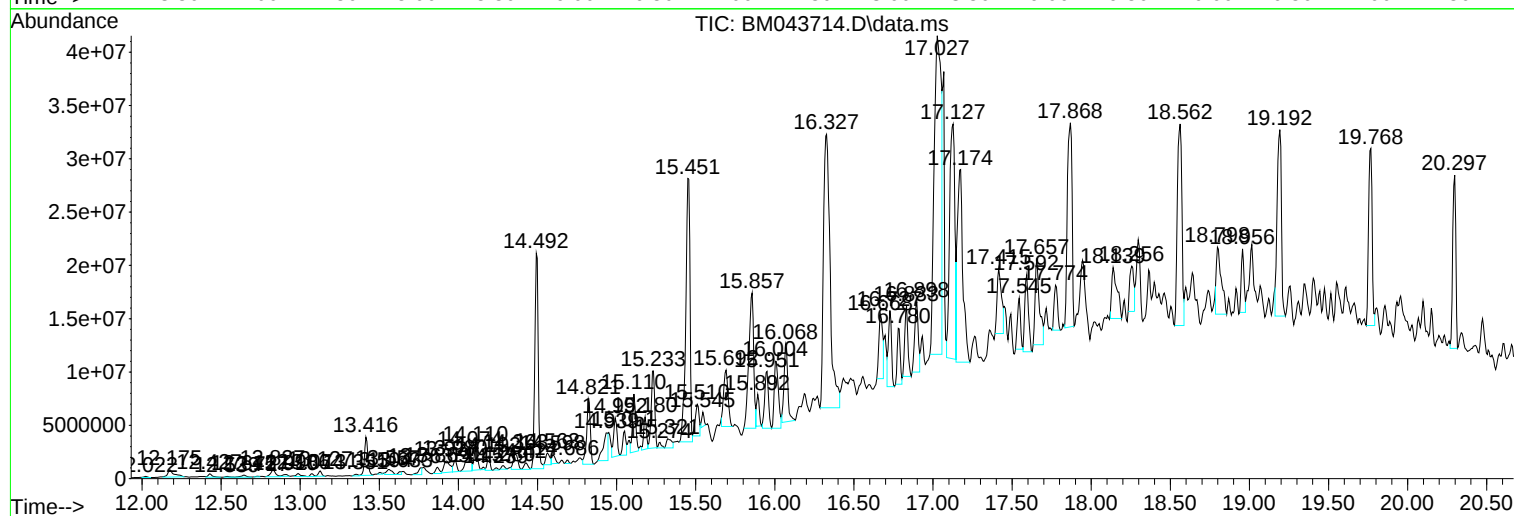
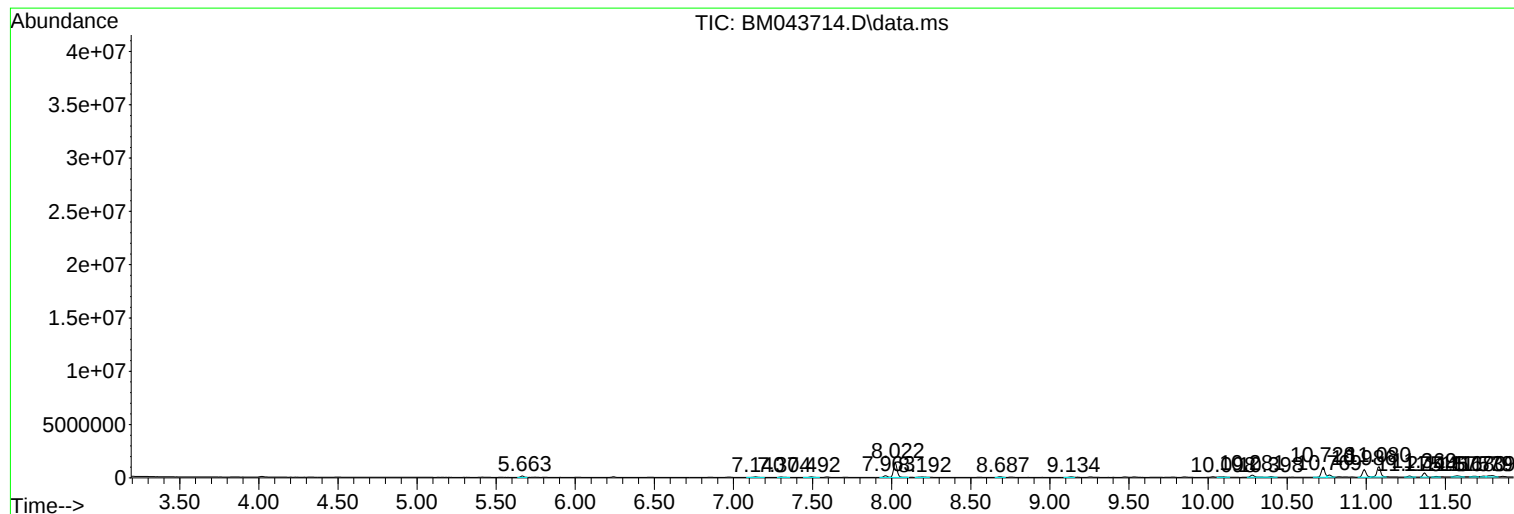
Sum of corrected areas: 848891690

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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



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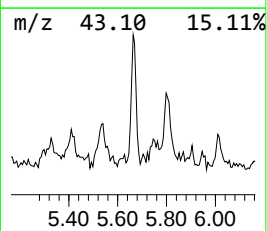
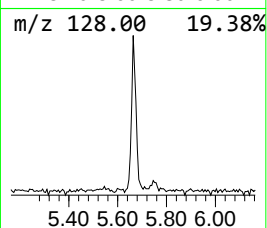
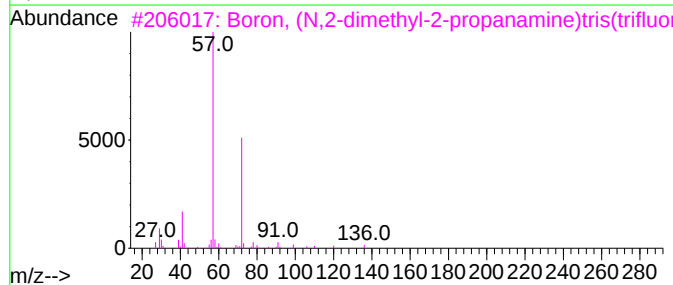
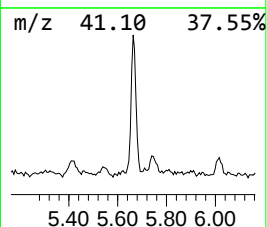
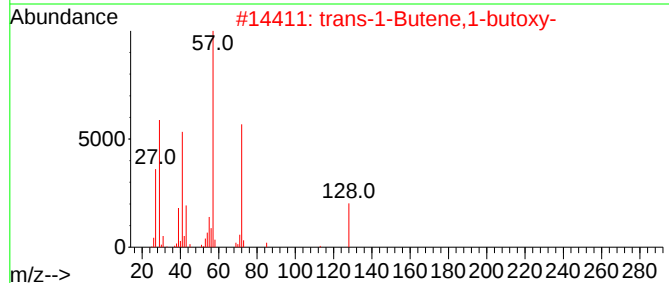
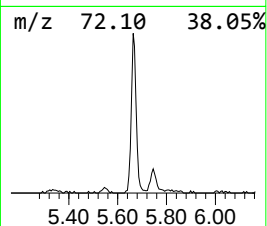
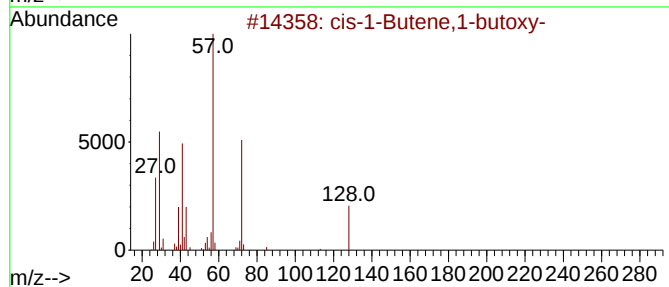
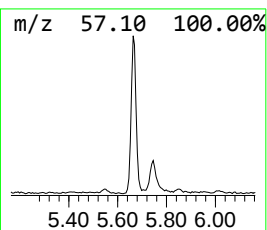
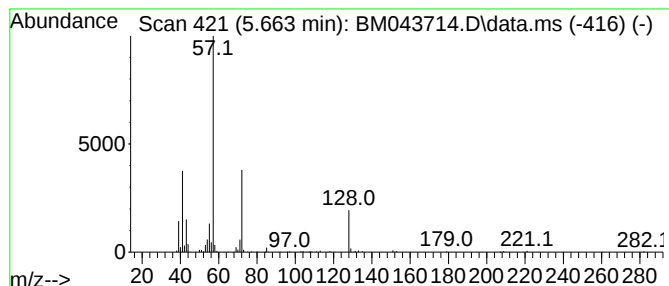
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 cis-1-Butene,1-butoxy- Concentration Rank 51

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 5.663 | 14.06 ng/ul | 181328 | 1,4-Dichlorobenzene-d4 | 7.963 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | cis-1-Butene,1-butoxy-              | 128 | C8H16O    | 1000139-52-7 | 80   |
| 2    |    |   | trans-1-Butene,1-butoxy-            | 128 | C8H16O    | 1000139-52-8 | 42   |
| 3    |    |   | Boron, (N,2-dimethyl-2-propanami... | 305 | C8H13BF9N | 128353-59-3  | 28   |
| 4    |    |   | 1,3-Cyclobutanediol, 2,2,4,4-tet... | 144 | C8H16O2   | 003010-96-6  | 25   |
| 5    |    |   | 3-Heptanone, 2-methyl-              | 128 | C8H16O    | 013019-20-0  | 12   |



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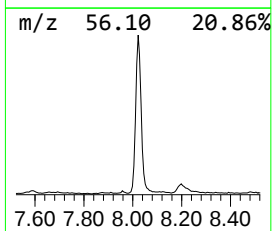
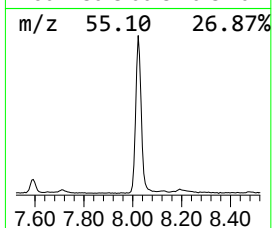
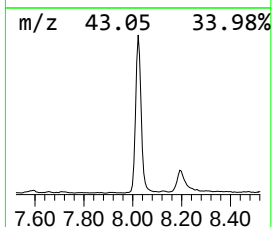
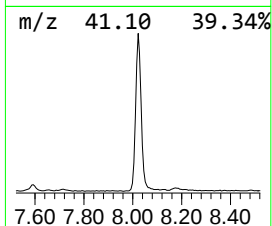
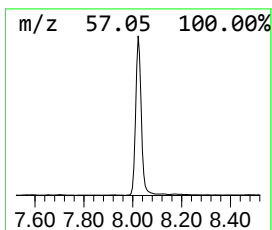
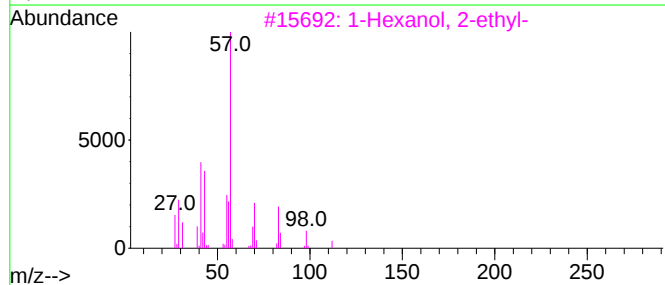
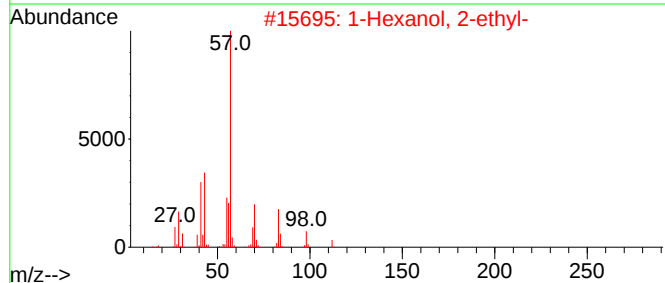
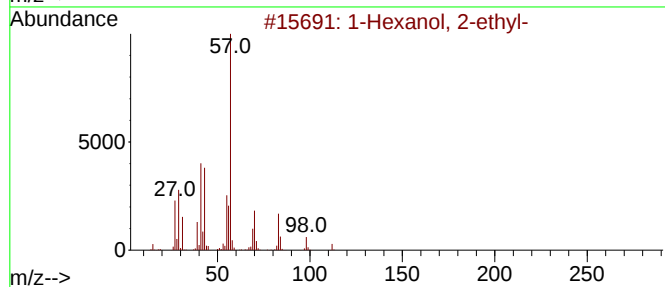
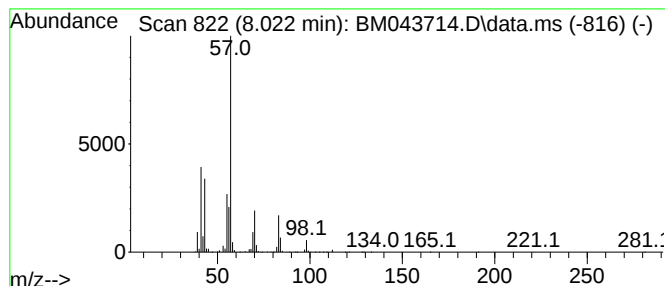
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Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

| R.T.  | EstConc      | Area    | Relative to ISTD       | R.T.  |
|-------|--------------|---------|------------------------|-------|
| 8.022 | 170.92 ng/ul | 2204240 | 1,4-Dichlorobenzene-d4 | 7.963 |

| Hit# | of                            | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|-------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 2    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 3    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 4    | 1-Hexanol, 2-ethyl-           |   |              | 130 | C8H18O  | 000104-76-7 | 53   |
| 5    | 1-Pentanol, 2-ethyl-4-methyl- |   |              | 130 | C8H18O  | 000106-67-2 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

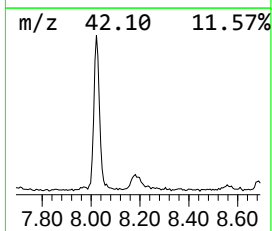
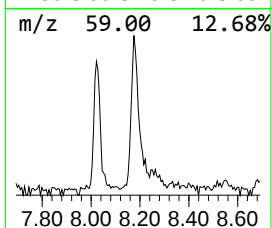
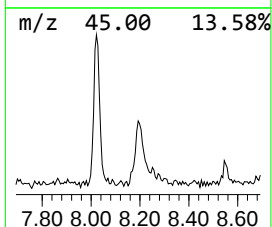
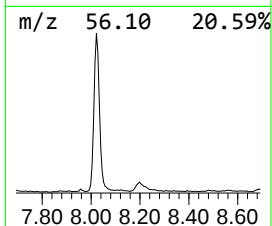
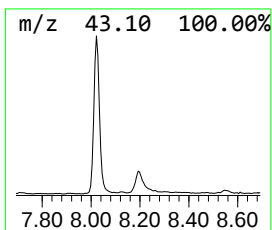
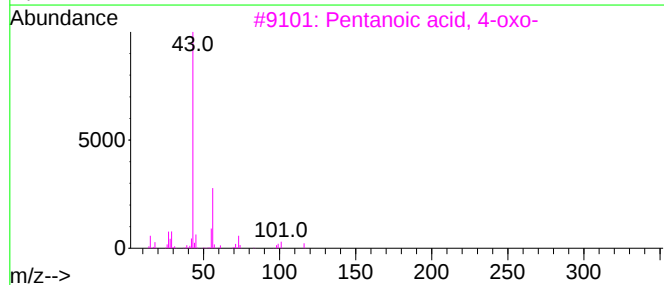
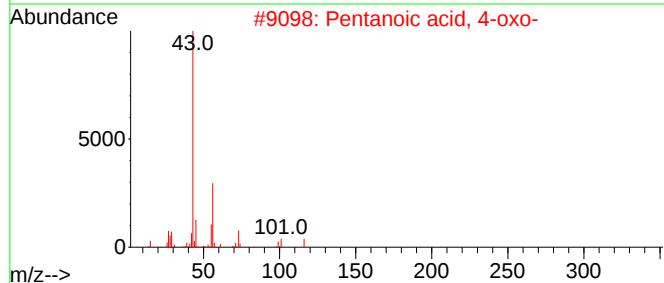
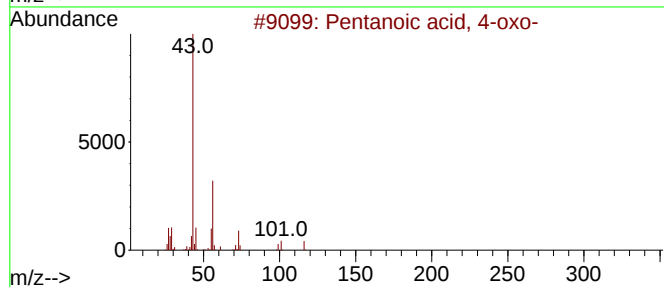
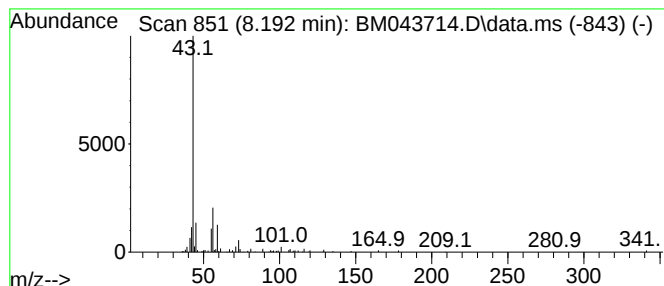
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 unknown-01 Concentration Rank 63

| R.T.      | EstConc                       | Area   | Relative to ISTD       | R.T.        |      |
|-----------|-------------------------------|--------|------------------------|-------------|------|
| 8.192     | 8.74 ng/ul                    | 112726 | 1,4-Dichlorobenzene-d4 | 7.963       |      |
| Hit# of 5 | Tentative ID                  | MW     | MolForm                | CAS#        | Qual |
| 1         | Pentanoic acid, 4-oxo-        | 116    | C5H8O3                 | 000123-76-2 | 42   |
| 2         | Pentanoic acid, 4-oxo-        | 116    | C5H8O3                 | 000123-76-2 | 42   |
| 3         | Pentanoic acid, 4-oxo-        | 116    | C5H8O3                 | 000123-76-2 | 38   |
| 4         | Propane, 1-(ethynylsulfinyl)- | 116    | C5H8OS                 | 121564-27-0 | 25   |
| 5         | Pentanoic acid, 4-oxo-        | 116    | C5H8O3                 | 000123-76-2 | 23   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

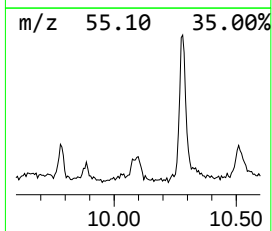
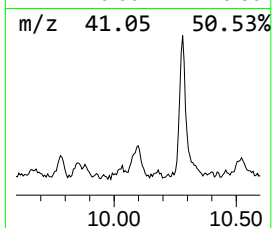
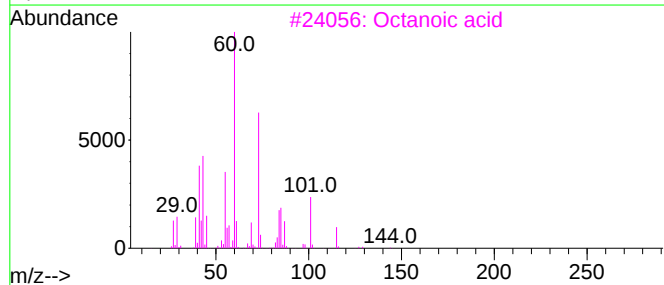
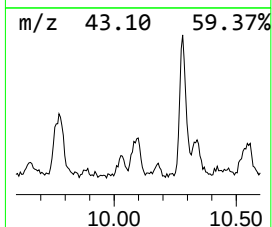
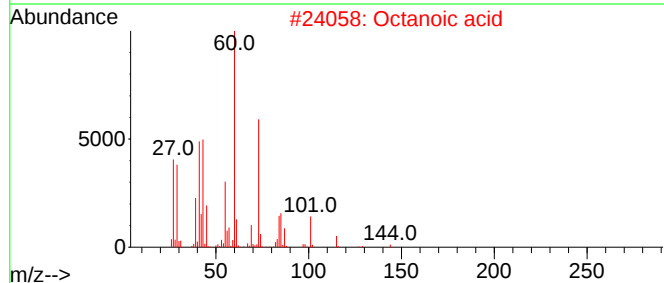
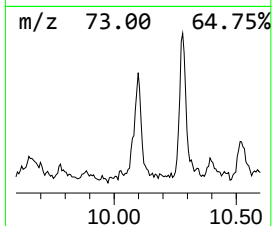
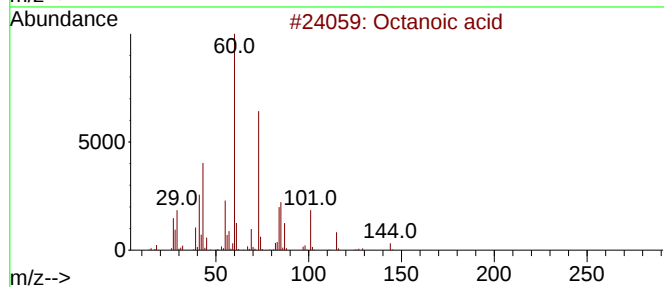
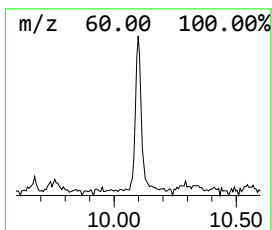
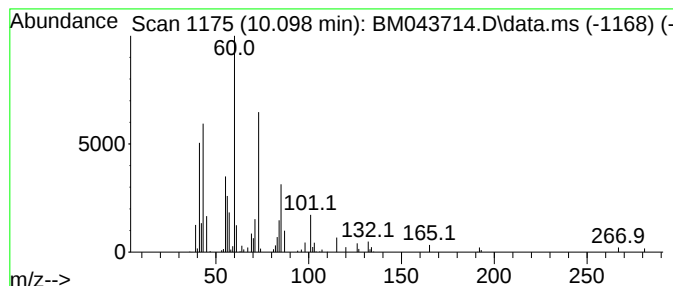
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 Octanoic acid Concentration Rank 65

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.098 | 8.37 ng/ul | 124838 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID    | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------|-----|----------|-------------|------|
| 1    |    |   | Octanoic acid   | 144 | C8H16O2  | 000124-07-2 | 64   |
| 2    |    |   | Octanoic acid   | 144 | C8H16O2  | 000124-07-2 | 64   |
| 3    |    |   | Octanoic acid   | 144 | C8H16O2  | 000124-07-2 | 64   |
| 4    |    |   | Pentanoic acid  | 102 | C5H10O2  | 000109-52-4 | 50   |
| 5    |    |   | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
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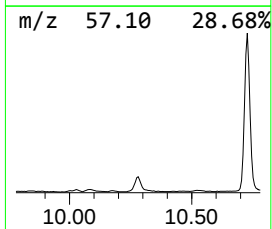
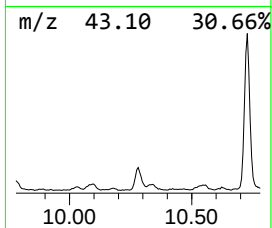
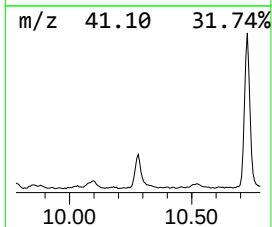
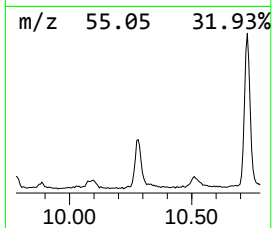
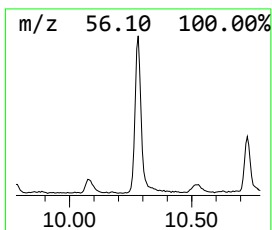
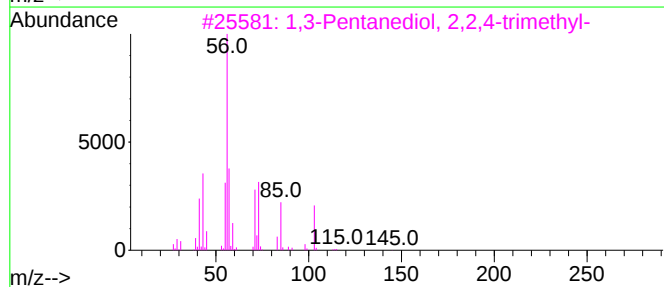
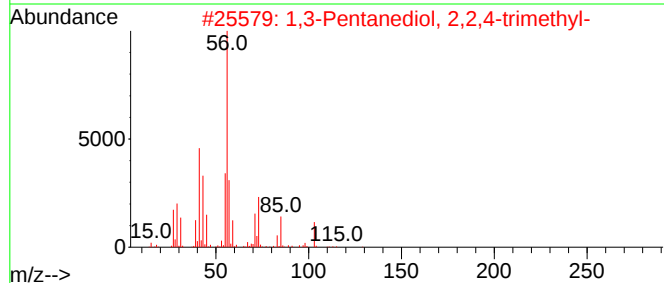
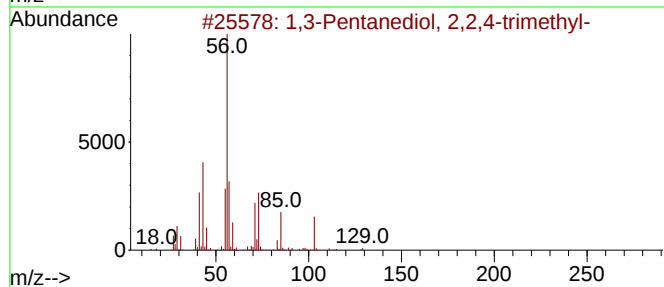
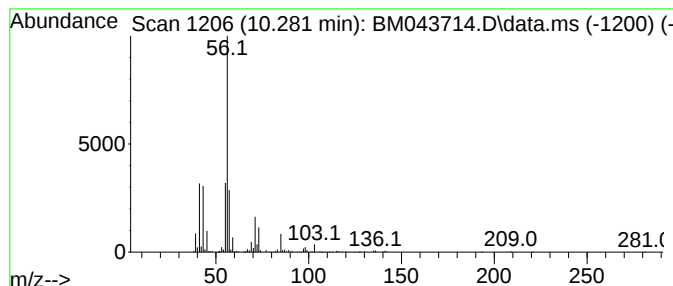
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Peak Number 5 1,3-Pentanediol, 2,2,4-trimethyl- Concentration Rank 32

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 10.281 | 26.85 ng/ul | 400364 | Naphthalene-d8   | 10.769 |

| Hit# | of 5                                | Tentative ID | MW      | MolForm      | CAS# | Qual |
|------|-------------------------------------|--------------|---------|--------------|------|------|
| 1    | 1,3-Pentanediol, 2,2,4-trimethyl-   | 146          | C8H18O2 | 000144-19-4  | 50   |      |
| 2    | 1,3-Pentanediol, 2,2,4-trimethyl-   | 146          | C8H18O2 | 000144-19-4  | 50   |      |
| 3    | 1,3-Pentanediol, 2,2,4-trimethyl-   | 146          | C8H18O2 | 000144-19-4  | 47   |      |
| 4    | Propane, 1-isocyanato-              | 85           | C4H7NO  | 000110-78-1  | 38   |      |
| 5    | 1,3-Hexanediol, 2-ethyl- (isomer 2) | 146          | C8H18O2 | 1000484-18-1 | 38   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

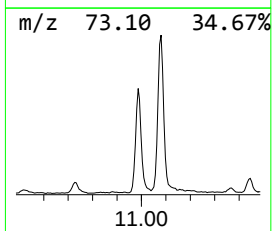
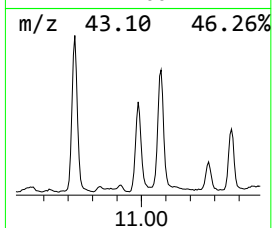
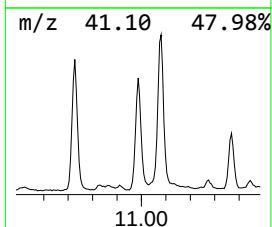
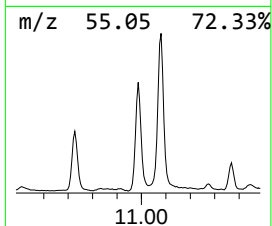
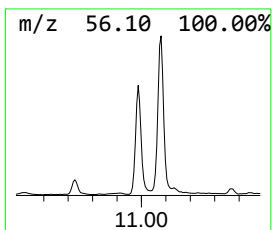
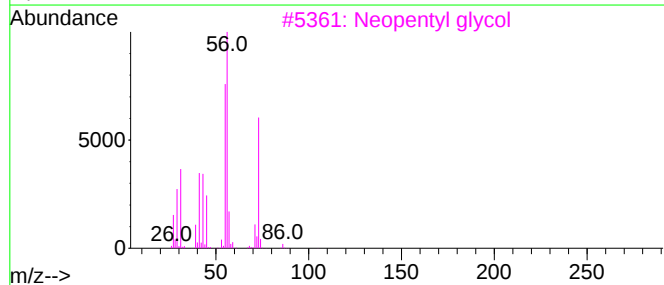
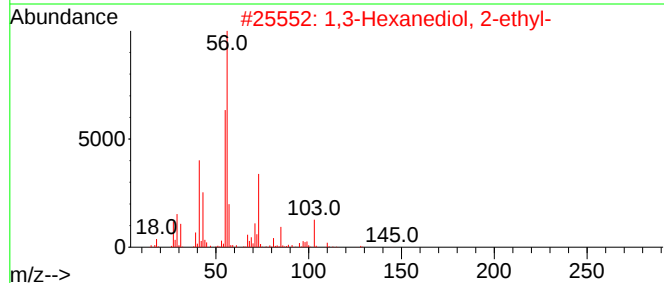
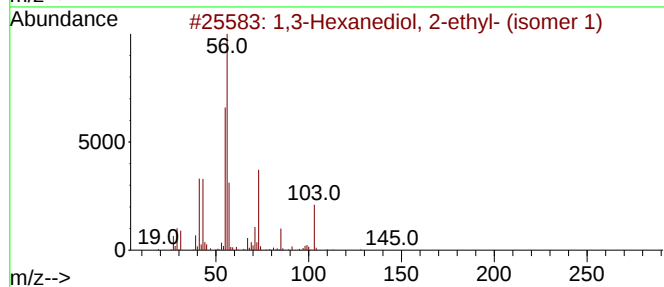
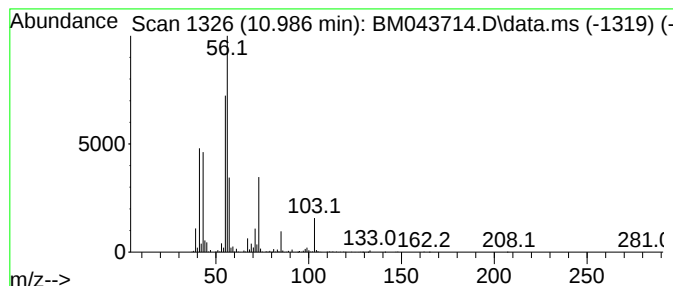
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 15

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.986 | 80.75 ng/ul | 1203960 | Naphthalene-d8   | 10.769 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 1,3-Hexanediol, 2-ethyl- (isomer 1) | 146 | C8H18O2      | 1000484-18-2 | 90      |      |      |
| 2    | 1,3-Hexanediol, 2-ethyl-            | 146 | C8H18O2      | 000094-96-2  | 78      |      |      |
| 3    | Neopentyl glycol                    | 104 | C5H12O2      | 000126-30-7  | 64      |      |      |
| 4    | Neopentyl glycol                    | 104 | C5H12O2      | 000126-30-7  | 64      |      |      |
| 5    | 1,3-Hexanediol, 2-ethyl-            | 146 | C8H18O2      | 000094-96-2  | 50      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

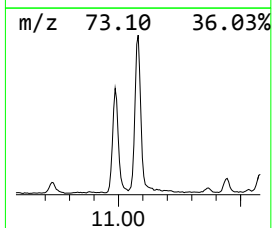
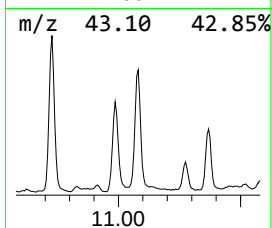
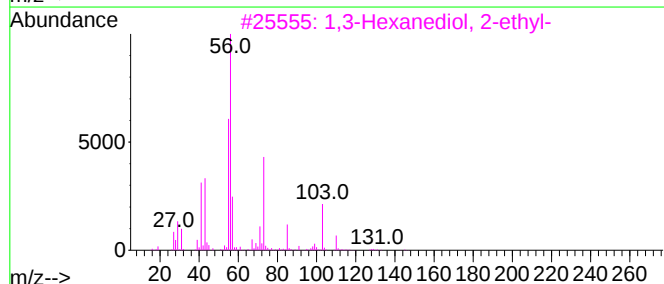
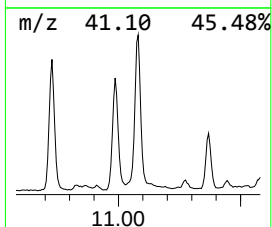
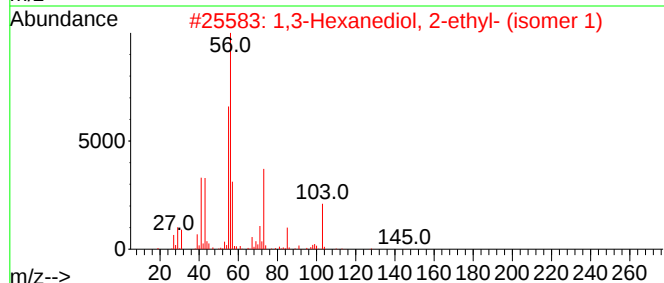
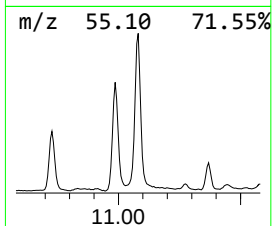
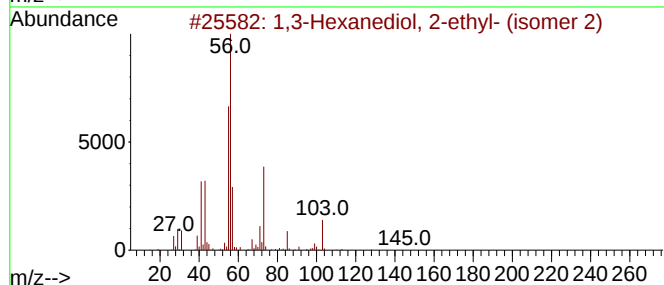
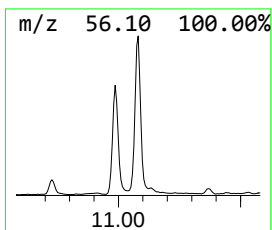
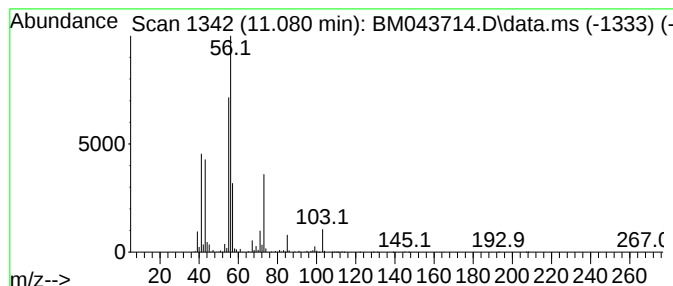
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 1,3-Hexanediol, 2-ethyl- (i... Concentration Rank 9

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 11.081 | 107.15 ng/ul | 1597660 | Naphthalene-d8   | 10.769 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 1,3-Hexanediol, 2-ethyl- (isomer 2) | 146 | C8H18O2      | 1000484-18-1 | 83      |      |      |
| 2    | 1,3-Hexanediol, 2-ethyl- (isomer 1) | 146 | C8H18O2      | 1000484-18-2 | 83      |      |      |
| 3    | 1,3-Hexanediol, 2-ethyl-            | 146 | C8H18O2      | 000094-96-2  | 83      |      |      |
| 4    | 1,3-Hexanediol, 2-ethyl-            | 146 | C8H18O2      | 000094-96-2  | 64      |      |      |
| 5    | Oxirane, 2,3-bis(1-methylethyl)-... | 128 | C8H16O       | 054644-32-5  | 59      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

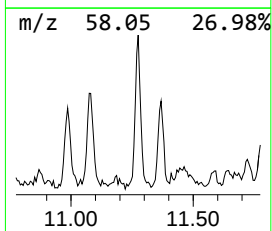
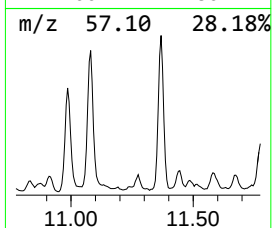
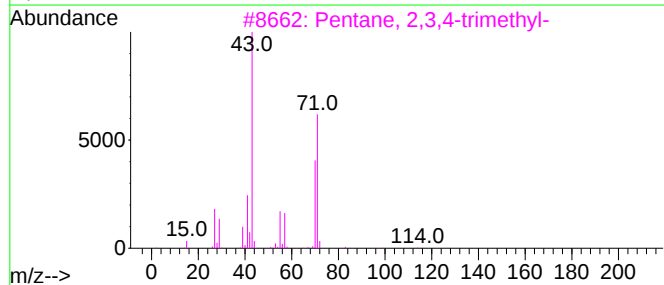
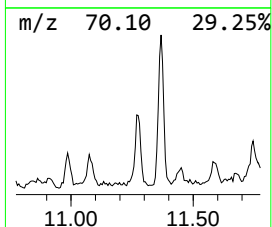
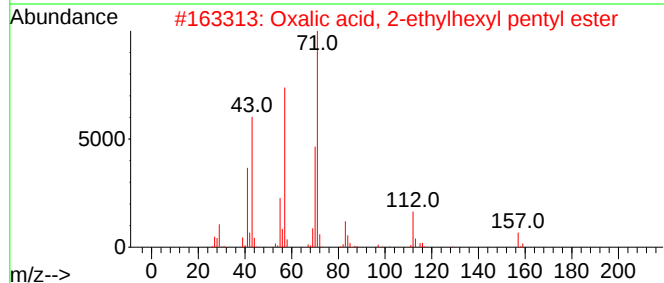
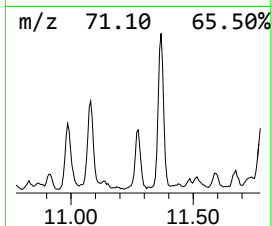
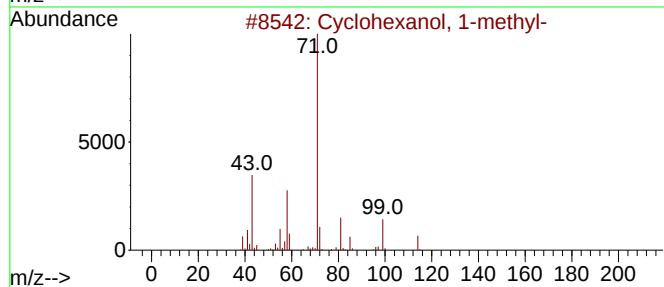
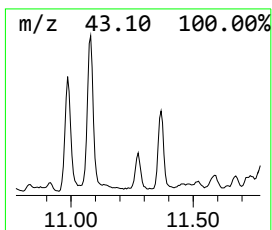
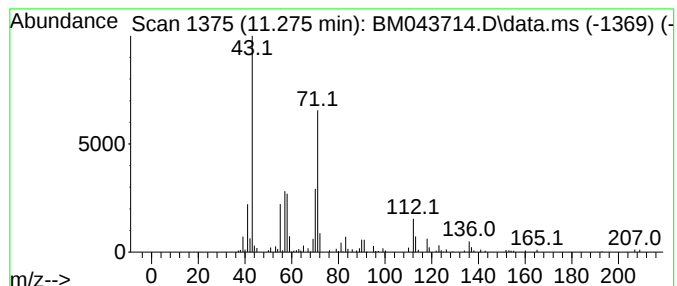
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 unknown-02 Concentration Rank 59

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.275 | 10.58 ng/ul | 157703 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Cyclohexanol, 1-methyl-             | 114 | C7H14O   | 000590-67-0  | 43   |
| 2    |    |   | Oxalic acid, 2-ethylhexyl pentyl... | 272 | C15H28O4 | 1000309-38-7 | 40   |
| 3    |    |   | Pentane, 2,3,4-trimethyl-           | 114 | C8H18    | 000565-75-3  | 38   |
| 4    |    |   | Octane, 3,3-dimethyl-               | 142 | C10H22   | 004110-44-5  | 38   |
| 5    |    |   | 2-Propyl-1-pentanol, 2-methylpro... | 200 | C12H24O2 | 1000447-36-4 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

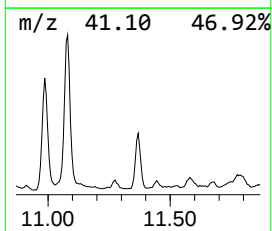
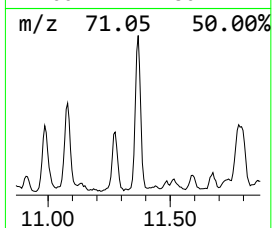
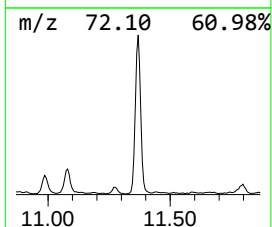
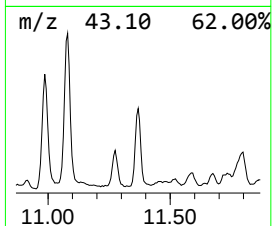
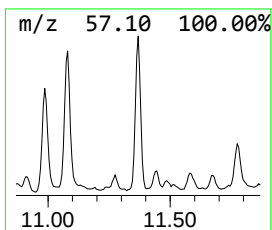
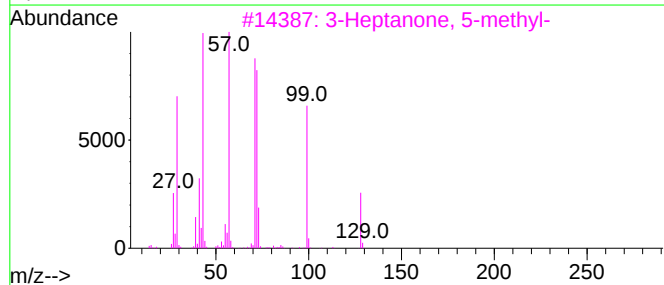
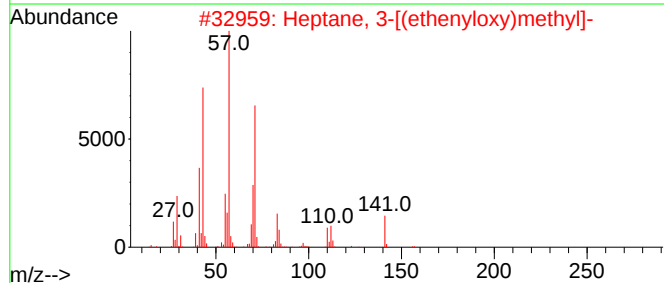
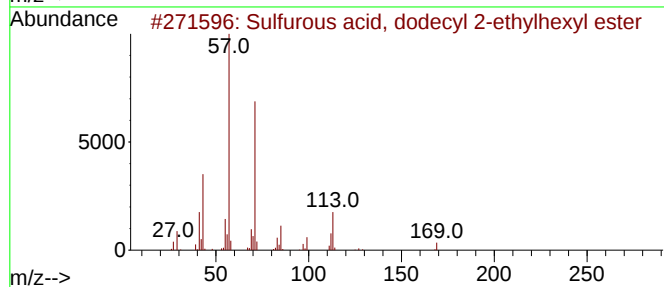
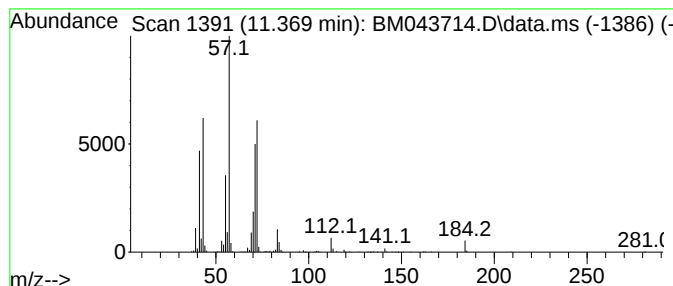
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TIC Integration Parameters: LSCINT.P

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Peak Number 9 Sulfurous acid, dodecyl 2-e... Concentration Rank 28

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.369 | 37.99 ng/ul | 566431 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, dodecyl 2-ethylh... | 362 | C20H42O3S | 1000309-19-5 | 50   |
| 2    |    |   | Heptane, 3-[(ethenyloxy)methyl]-    | 156 | C10H20O   | 000103-44-6  | 50   |
| 3    |    |   | 3-Heptanone, 5-methyl-              | 128 | C8H16O    | 000541-85-5  | 50   |
| 4    |    |   | Sulfurous acid, di(2-ethylhexyl)... | 306 | C16H34O3S | 1000309-19-1 | 47   |
| 5    |    |   | Oxalic acid, butyl 2-ethylhexyl ... | 258 | C14H26O4  | 1000309-38-6 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

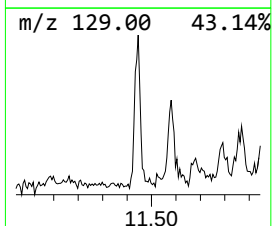
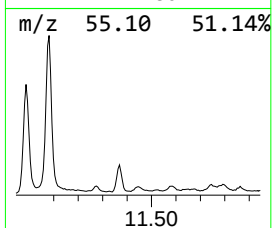
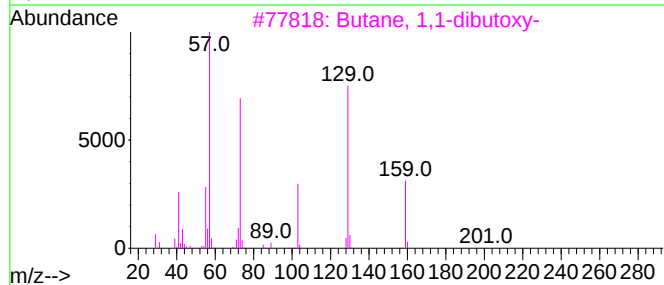
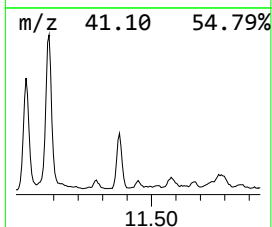
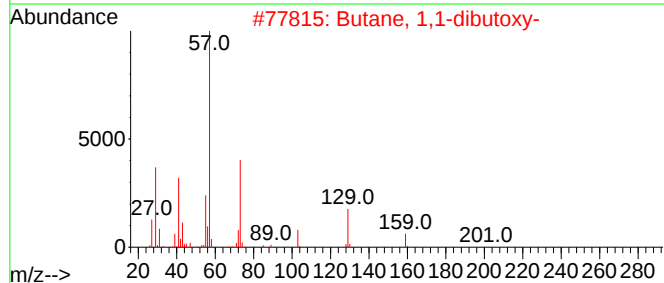
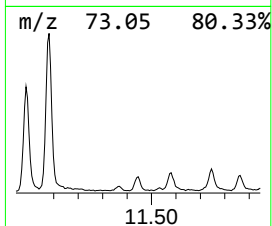
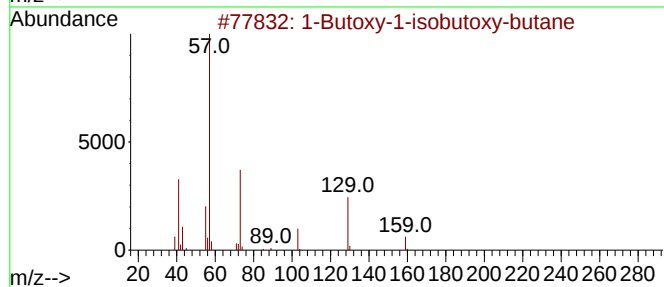
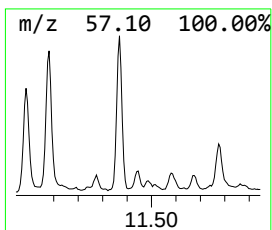
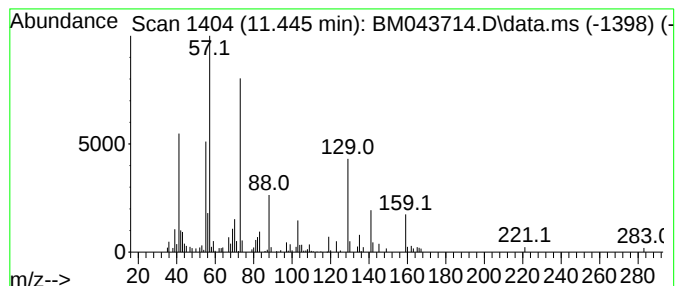
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 unknown-03 Concentration Rank 67

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.445 | 6.94 ng/ul | 103537 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 1-Butoxy-1-isobutoxy-butane         | 202 | C12H26O2  | 020266-12-0 | 38   |
| 2    |    |   | Butane, 1,1-dibutoxy-               | 202 | C12H26O2  | 005921-80-2 | 38   |
| 3    |    |   | Butane, 1,1-dibutoxy-               | 202 | C12H26O2  | 005921-80-2 | 38   |
| 4    |    |   | 4-Trimethylsilylmethyl-3-cyclohe... | 196 | C11H20OSi | 074043-11-1 | 17   |
| 5    |    |   | Butane, 1,1-dibutoxy-               | 202 | C12H26O2  | 005921-80-2 | 16   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

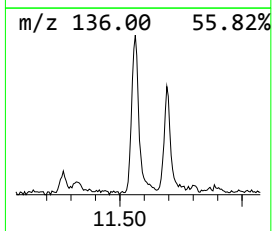
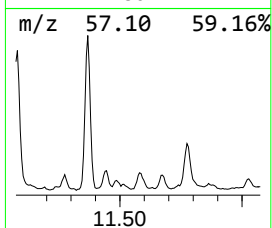
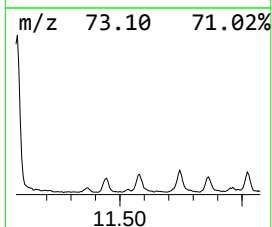
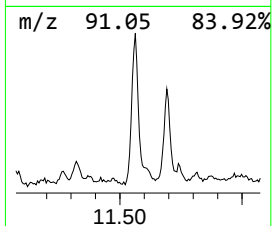
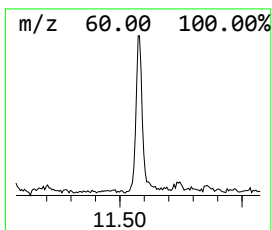
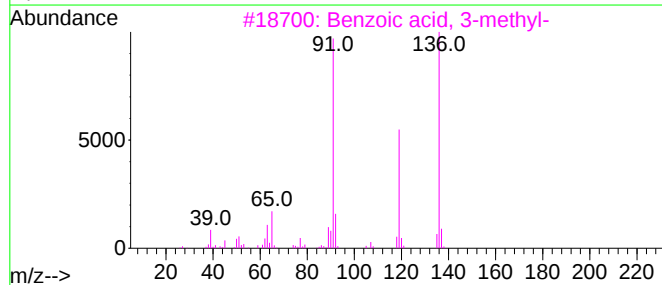
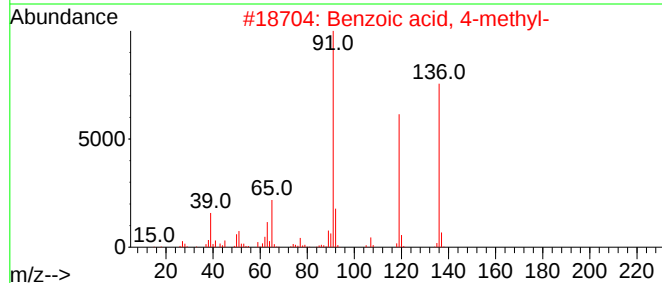
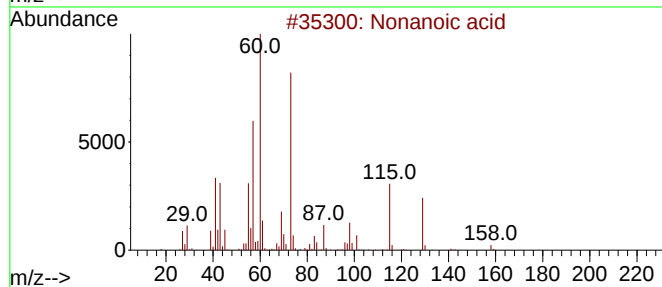
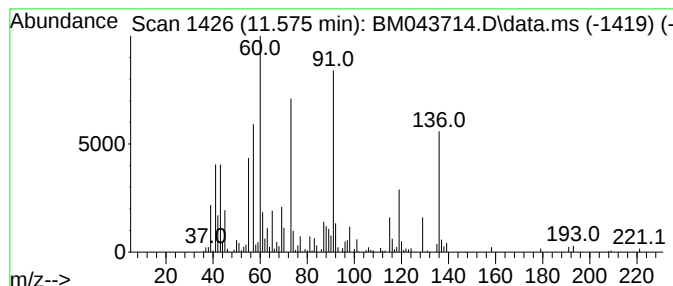
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 Nonanoic acid Concentration Rank 48

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.575 | 16.48 ng/ul | 245659 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonanoic acid           | 158 | C9H18O2 | 000112-05-0 | 64   |
| 2    |    |   | Benzoic acid, 4-methyl- | 136 | C8H8O2  | 000099-94-5 | 51   |
| 3    |    |   | Benzoic acid, 3-methyl- | 136 | C8H8O2  | 000099-04-7 | 46   |
| 4    |    |   | Benzoic acid, 3-methyl- | 136 | C8H8O2  | 000099-04-7 | 46   |
| 5    |    |   | Benzoic acid, 3-methyl- | 136 | C8H8O2  | 000099-04-7 | 42   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

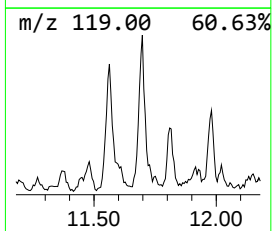
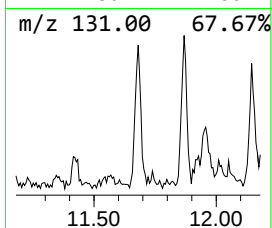
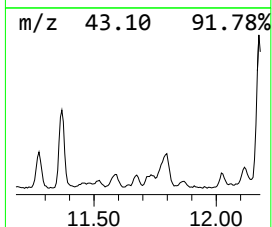
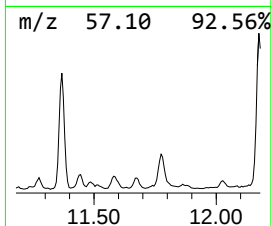
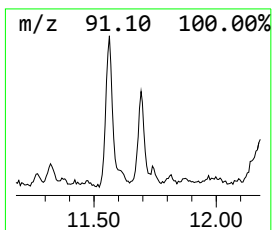
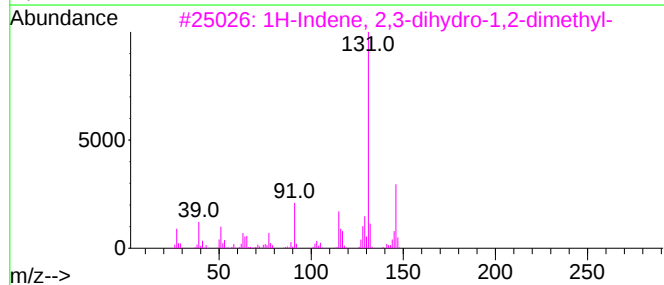
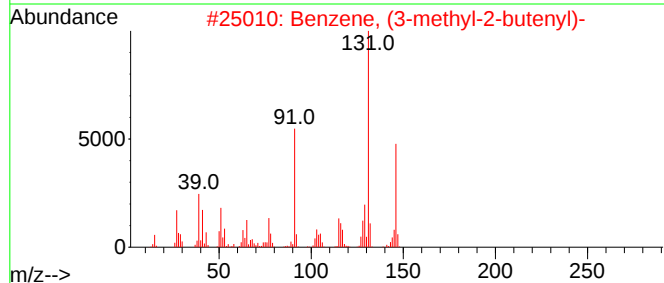
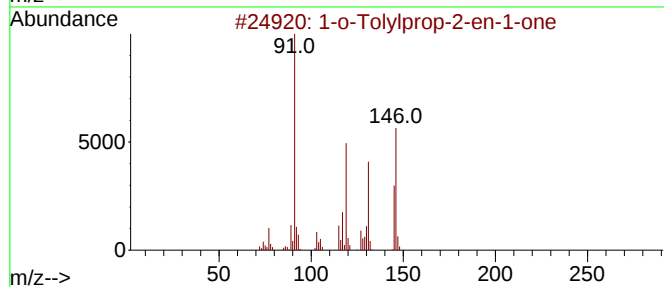
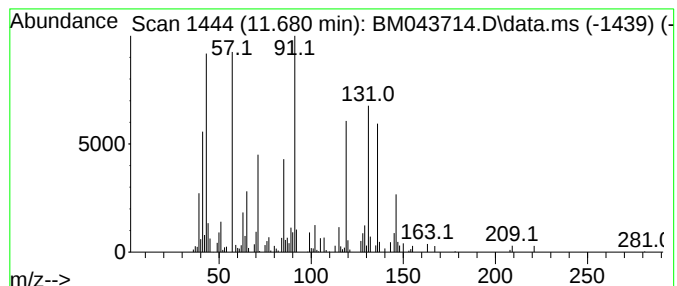
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Quant Title : SVOA CALIBRATION

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

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Peak Number 12 unknown-04 Concentration Rank 61

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.680 | 9.90 ng/ul | 147591 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-o-Tolylprop-2-en-1-one            | 146 | C10H10O | 039627-60-6 | 49   |
| 2    |    |   | Benzene, (3-methyl-2-butenyl)-      | 146 | C11H14  | 004489-84-3 | 25   |
| 3    |    |   | 1H-Indene, 2,3-dihydro-1,2-dimet... | 146 | C11H14  | 017057-82-8 | 25   |
| 4    |    |   | Benzene, (2-methyl-1-butenyl)-      | 146 | C11H14  | 056253-64-6 | 25   |
| 5    |    |   | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14  | 004175-53-5 | 25   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

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Quant Title : SVOA CALIBRATION

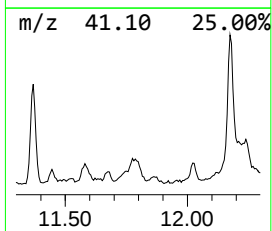
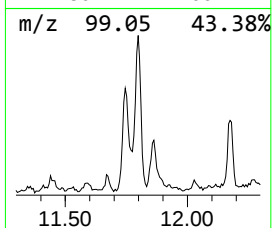
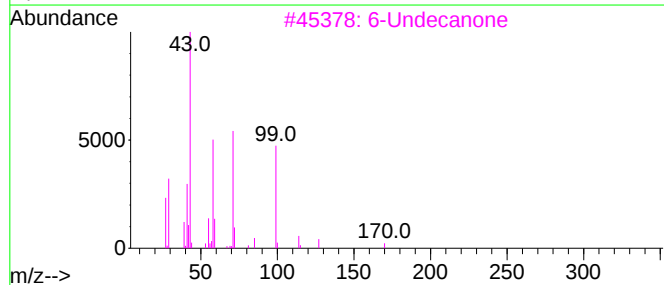
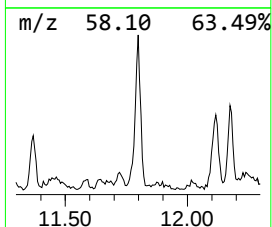
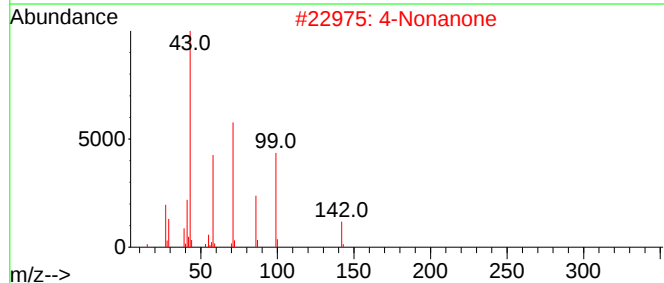
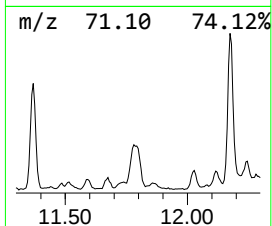
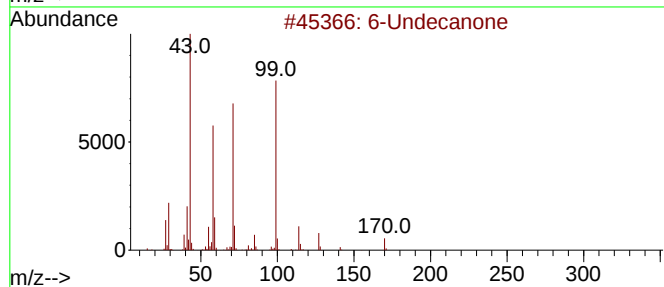
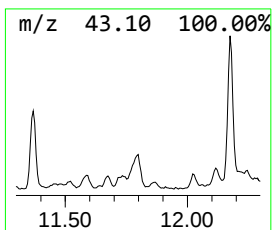
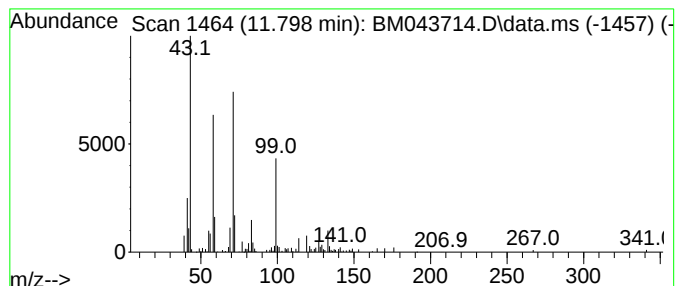
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 6-Undecanone Concentration Rank 36

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 11.798 | 22.30 ng/ul | 332489 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | 6-Undecanone            | 170 | C11H22O | 000927-49-1 | 78   |
| 2    |    |   | 4-Nonanone              | 142 | C9H18O  | 004485-09-0 | 64   |
| 3    |    |   | 6-Undecanone            | 170 | C11H22O | 000927-49-1 | 53   |
| 4    |    |   | 4-Undecanone            | 170 | C11H22O | 014476-37-0 | 50   |
| 5    |    |   | Cyclohexanol, 1-methyl- | 114 | C7H14O  | 000590-67-0 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

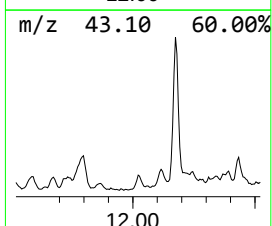
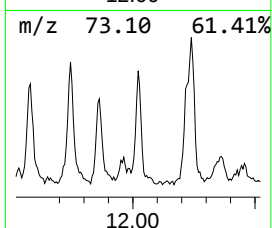
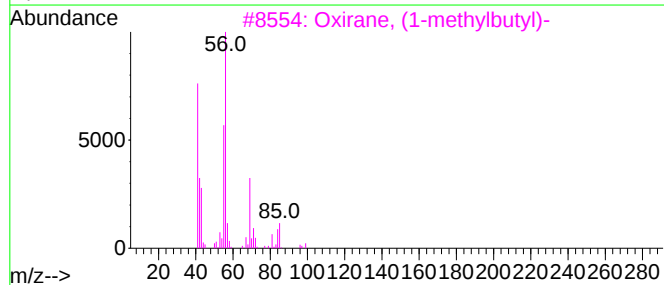
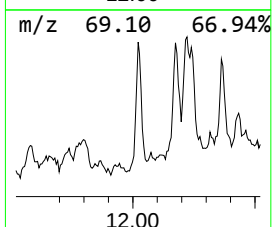
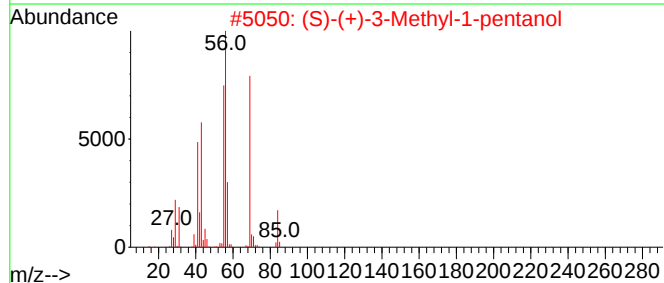
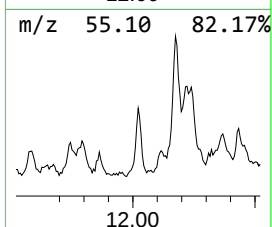
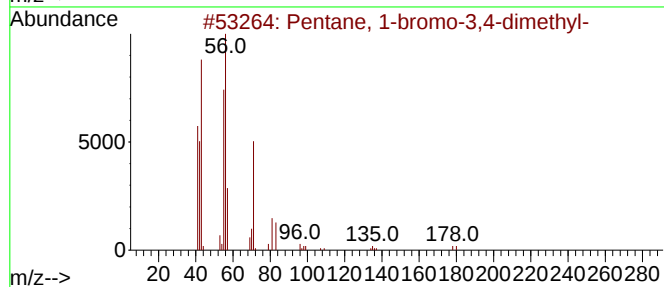
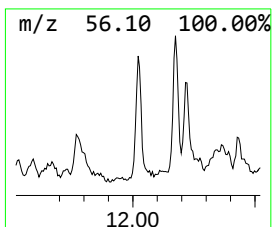
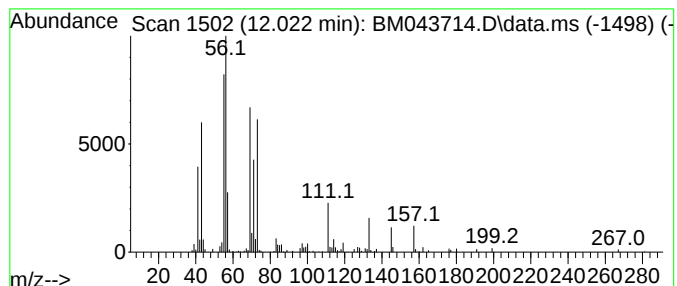
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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 unknown-06 Concentration Rank 57

| R.T.   | EstConc     | Area   | Relative to ISTD | R.T.   |
|--------|-------------|--------|------------------|--------|
| 12.022 | 10.96 ng/ul | 163465 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentane, 1-bromo-3,4-dimethyl- | 178 | C7H15Br | 006570-92-9 | 40   |
| 2    |    |   | (S)-(+)-3-Methyl-1-pentanol    | 102 | C6H14O  | 042072-39-9 | 32   |
| 3    |    |   | Oxirane, (1-methylbutyl)-      | 114 | C7H14O  | 053229-39-3 | 32   |
| 4    |    |   | Ethanamine, N-pentylidene-     | 113 | C7H15N  | 010599-76-5 | 27   |
| 5    |    |   | 1-Hexene, 2-methyl-            | 98  | C7H14   | 006094-02-6 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

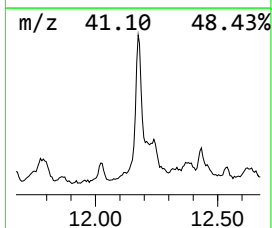
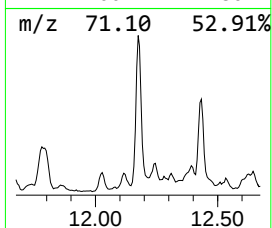
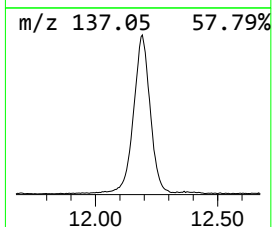
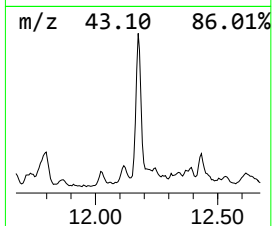
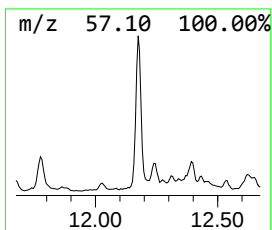
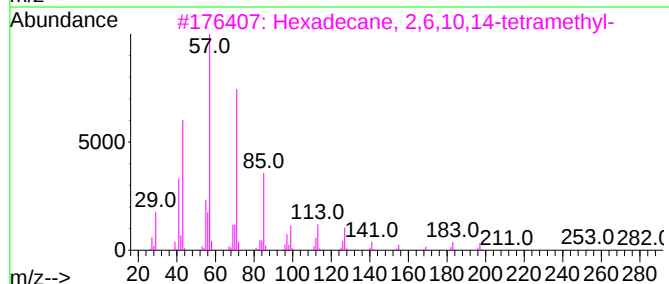
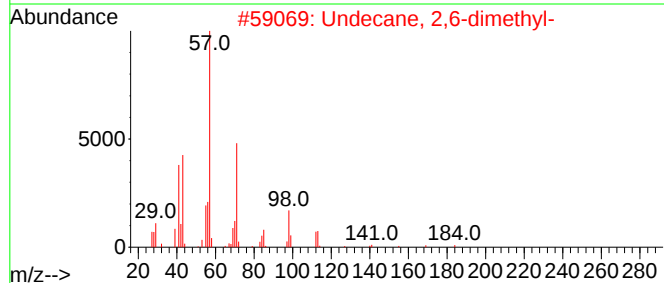
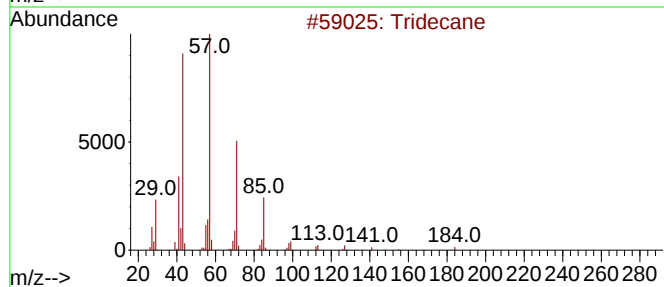
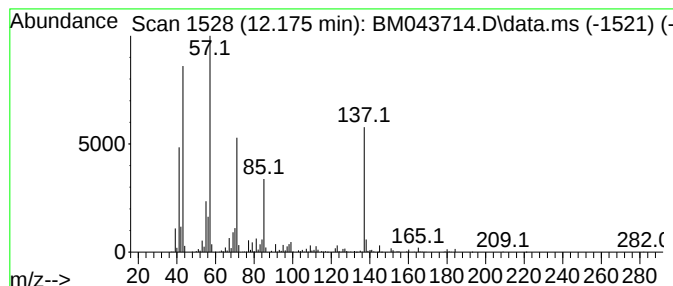
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TIC Integration Parameters: LSCINT.P

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Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 12.175 | 129.86 ng/ul | 1936230 | Naphthalene-d8   | 10.769 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane                          | 184 | C13H28  | 000629-50-5 | 60   |
| 2    |    |   | Undecane, 2,6-dimethyl-            | 184 | C13H28  | 017301-23-4 | 55   |
| 3    |    |   | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 53   |
| 4    |    |   | Hexadecane                         | 226 | C16H34  | 000544-76-3 | 52   |
| 5    |    |   | Tetradecane                        | 198 | C14H30  | 000629-59-4 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

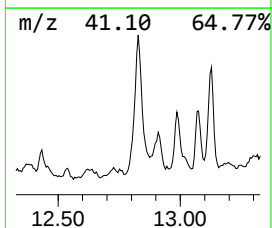
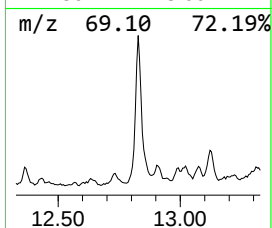
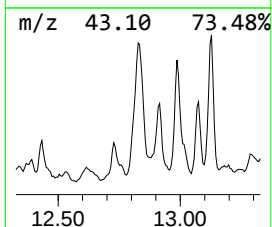
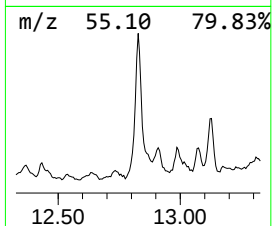
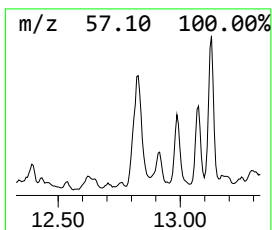
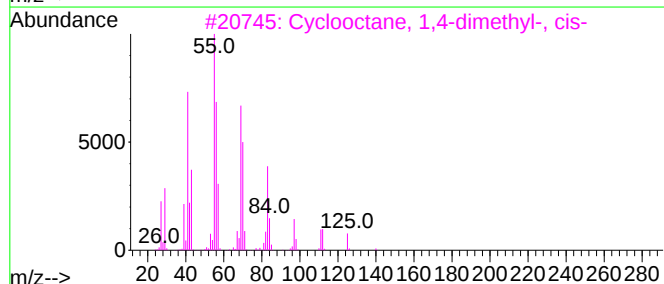
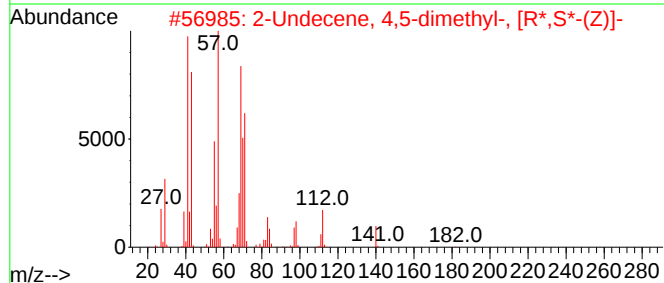
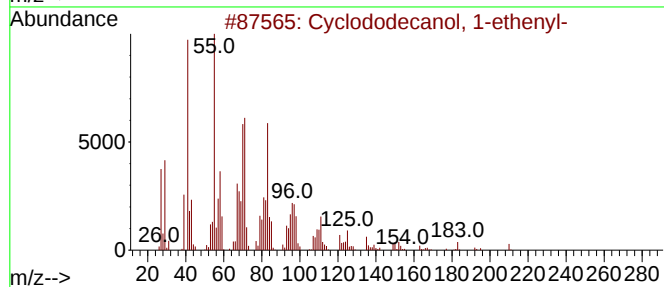
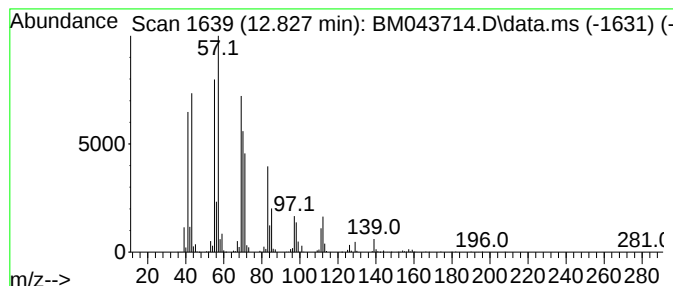
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Quant Title : SVOA CALIBRATION

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

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Peak Number 18 Cyclododecanol, 1-ethenyl- Concentration Rank 34

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.827 | 23.31 ng/ul | 1393770 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm    | CAS#        | Qual |
|------|----|---|--------------------------------------|-----|------------|-------------|------|
| 1    |    |   | Cyclododecanol, 1-ethenyl-           | 210 | C14H26O    | 006244-49-1 | 59   |
| 2    |    |   | 2-Undecene, 4,5-dimethyl-, [R*,S...] | 182 | C13H26     | 055170-93-9 | 55   |
| 3    |    |   | Cyclooctane, 1,4-dimethyl-, cis-     | 140 | C10H20     | 013151-99-0 | 53   |
| 4    |    |   | 3-Trifluoroacetoxy-6-ethyldecane     | 282 | C14H25F3O2 | 116436-59-0 | 52   |
| 5    |    |   | Cyclopropane, 1-(2-methylbutyl)-...  | 168 | C12H24     | 064723-36-0 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

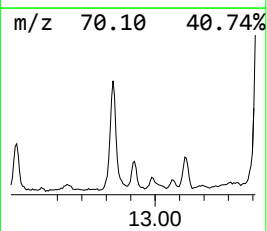
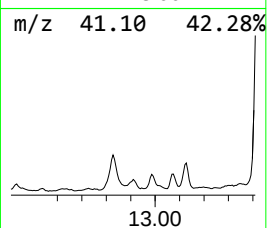
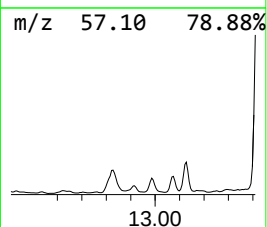
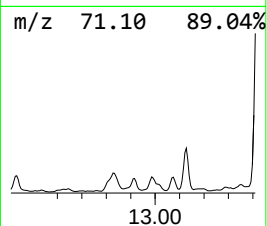
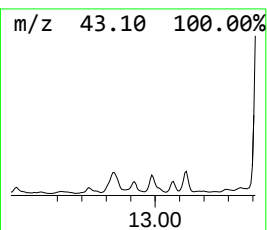
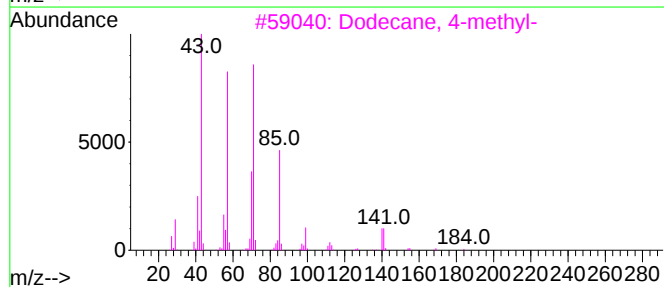
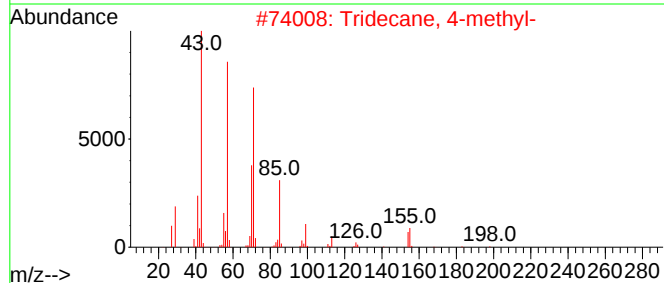
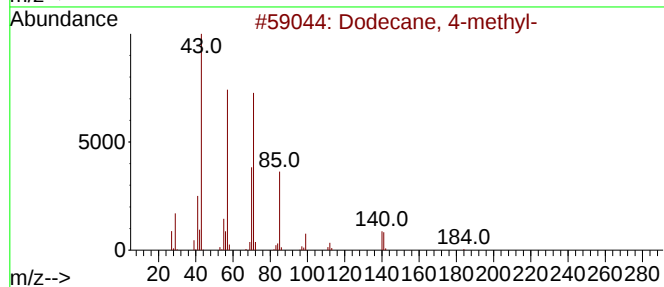
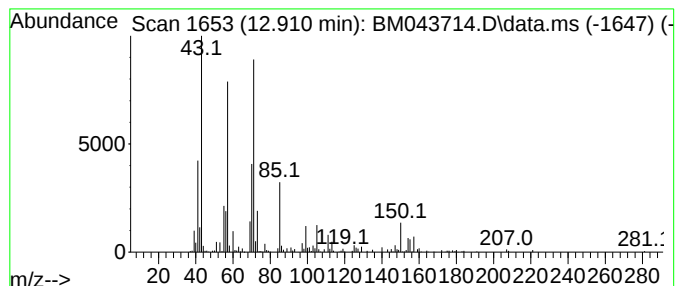
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TIC Integration Parameters: LSCINT.P

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Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 68

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.910 | 6.09 ng/ul | 364139 | Acenaphthene-d10 | 14.598 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|------|-------------------------------------|-----|-----------|--------------|------|
| 1    |      | Dodecane, 4-methyl-                 | 184 | C13H28    | 006117-97-1  | 76   |
| 2    |      | Tridecane, 4-methyl-                | 198 | C14H30    | 026730-12-1  | 64   |
| 3    |      | Dodecane, 4-methyl-                 | 184 | C13H28    | 006117-97-1  | 58   |
| 4    |      | Oxalic acid, 2-ethylhexyl hexyl ... | 286 | C16H30O4  | 1000309-38-9 | 53   |
| 5    |      | Sulfurous acid, hexyl 2-pentyl e... | 236 | C11H24O3S | 1000309-15-6 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

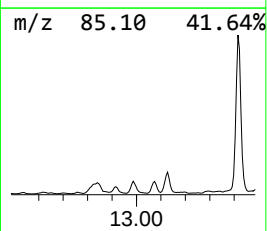
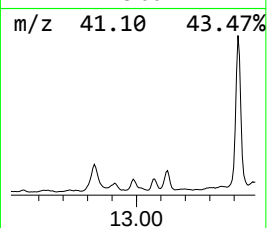
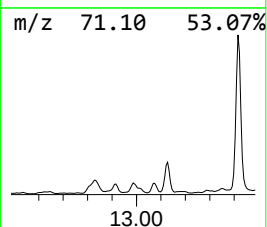
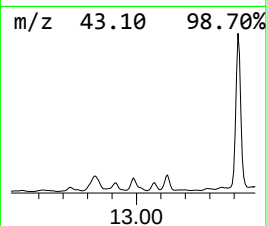
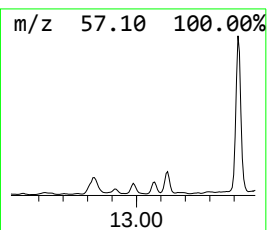
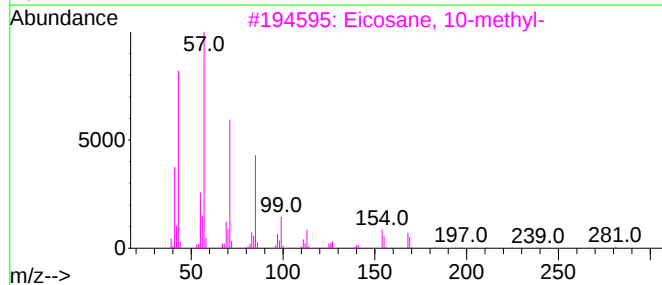
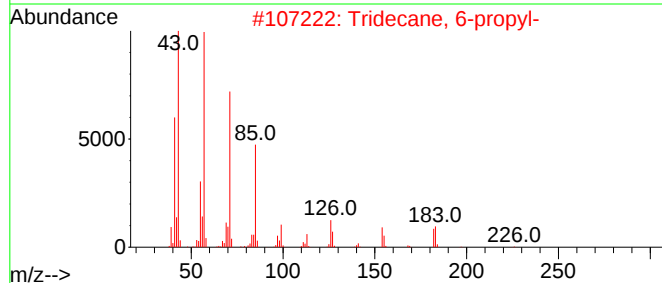
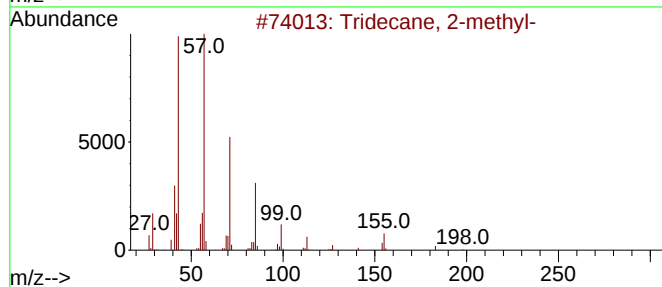
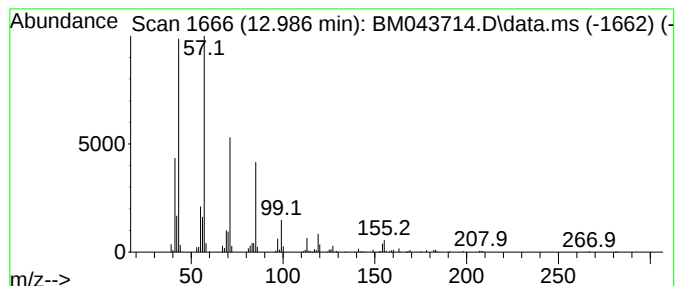
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TIC Integration Parameters: LSCINT.P

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Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 62

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.986 | 9.54 ng/ul | 570753 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 2-methyl-   | 198 | C14H30  | 001560-96-9 | 89   |
| 2    |    |   | Tridecane, 6-propyl-   | 226 | C16H34  | 055045-10-8 | 78   |
| 3    |    |   | Eicosane, 10-methyl-   | 296 | C21H44  | 054833-23-7 | 78   |
| 4    |    |   | Pentadecane, 2-methyl- | 226 | C16H34  | 001560-93-6 | 72   |
| 5    |    |   | Tridecane, 7-propyl-   | 226 | C16H34  | 055045-09-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

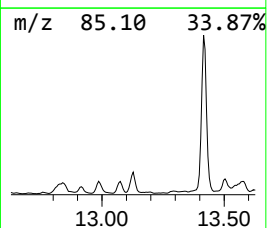
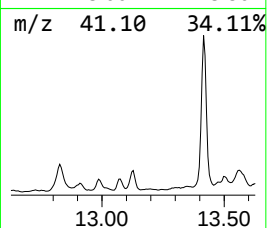
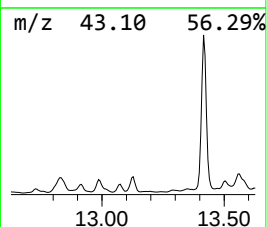
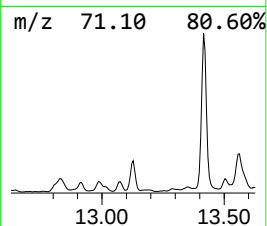
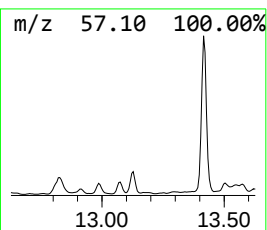
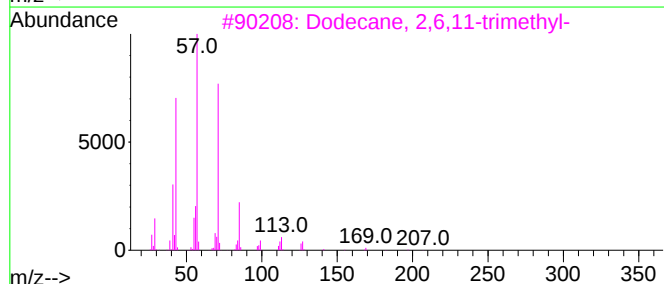
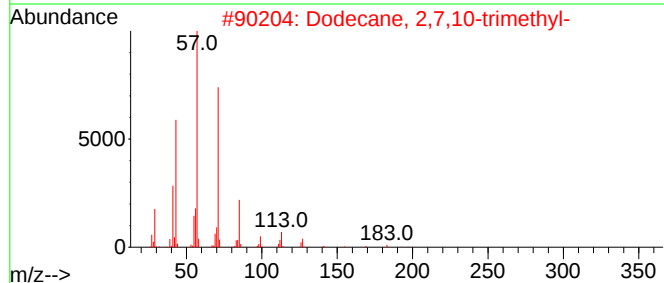
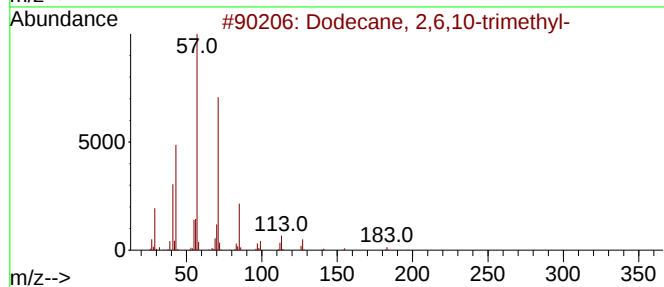
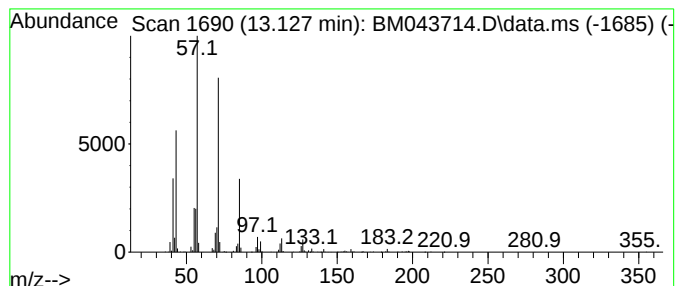
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Quant Title : SVOA CALIBRATION

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

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Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 55

| R.T.      | EstConc                     | Area   | Relative to ISTD |         |             | R.T.   |
|-----------|-----------------------------|--------|------------------|---------|-------------|--------|
| 13.127    | 11.79 ng/ul                 | 705211 | Acenaphthene-d10 |         |             | 14.598 |
| Hit# of 5 | Tentative ID                |        | MW               | MolForm | CAS#        | Qual   |
| 1         | Dodecane, 2,6,10-trimethyl- |        | 212              | C15H32  | 003891-98-3 | 90     |
| 2         | Dodecane, 2,7,10-trimethyl- |        | 212              | C15H32  | 074645-98-0 | 90     |
| 3         | Dodecane, 2,6,11-trimethyl- |        | 212              | C15H32  | 031295-56-4 | 83     |
| 4         | Undecane, 6-ethyl-          |        | 184              | C13H28  | 017312-60-6 | 64     |
| 5         | Undecane, 5-methyl-         |        | 170              | C12H26  | 001632-70-8 | 64     |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

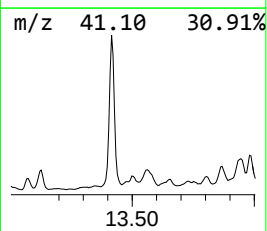
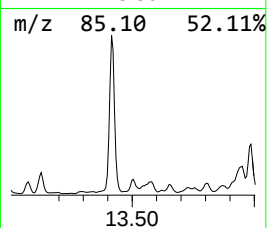
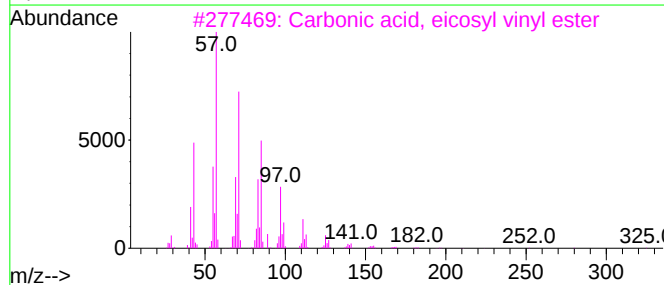
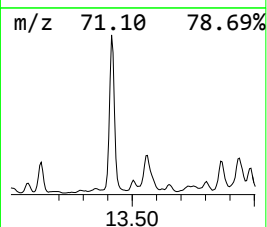
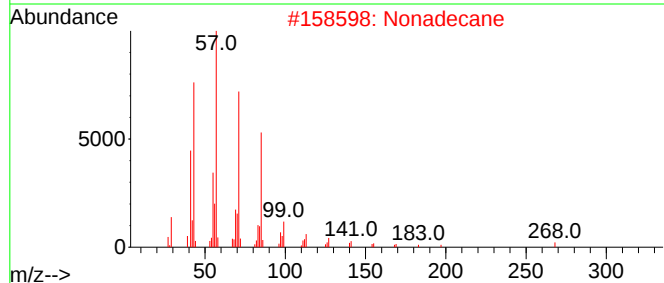
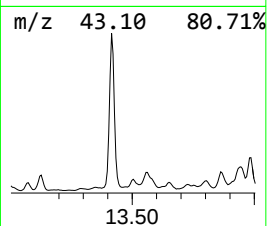
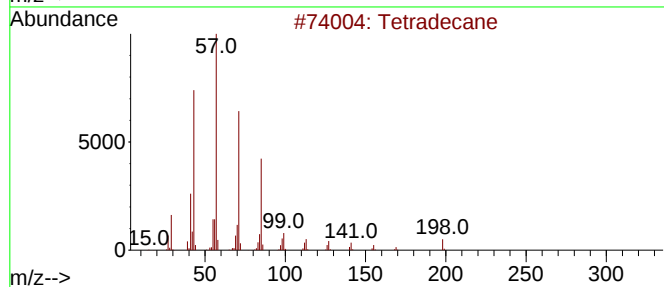
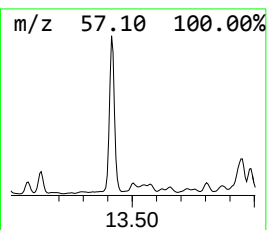
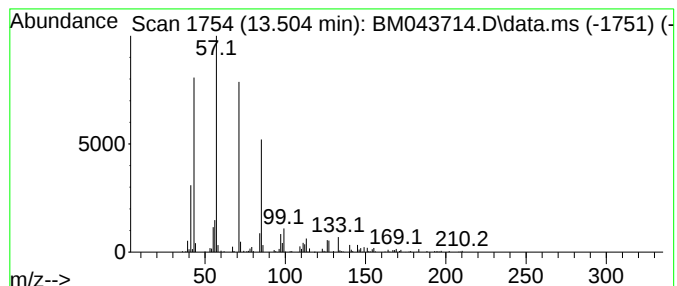
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 74

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.504 | 3.63 ng/ul | 217181 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tetradecane                        | 198 | C14H30   | 000629-59-4  | 86   |
| 2    |    |   | Nonadecane                         | 268 | C19H40   | 000629-92-5  | 86   |
| 3    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 83   |
| 4    |    |   | Tetradecane, 1-iodo-               | 324 | C14H29I  | 019218-94-1  | 78   |
| 5    |    |   | Heptadecane, 8-methyl-             | 254 | C18H38   | 013287-23-5  | 78   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

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Quant Title : SVOA CALIBRATION

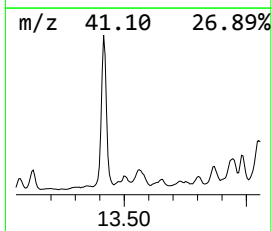
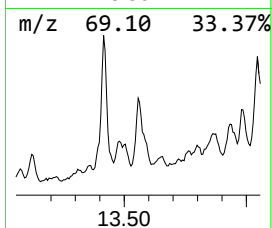
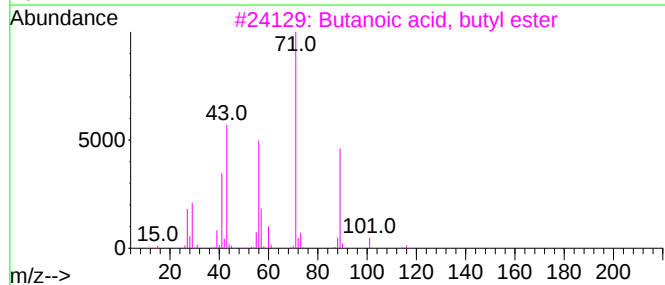
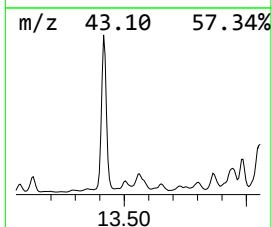
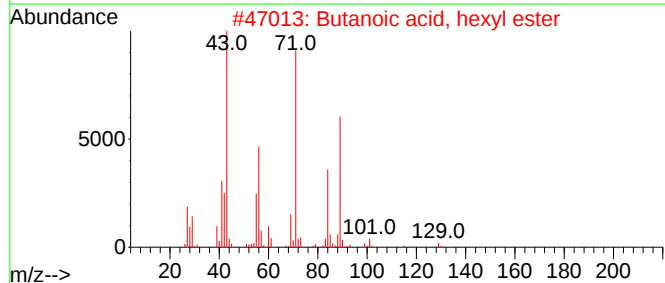
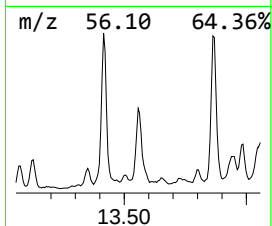
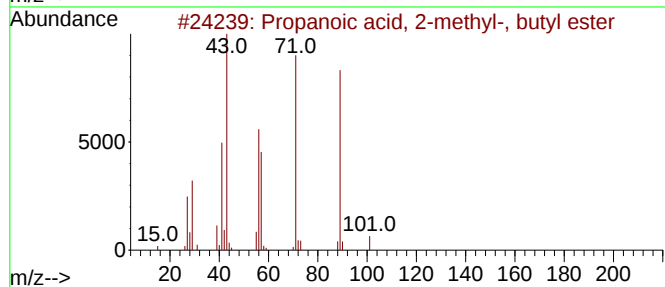
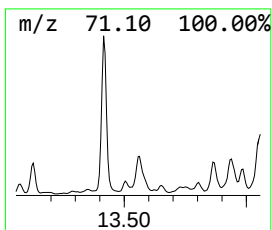
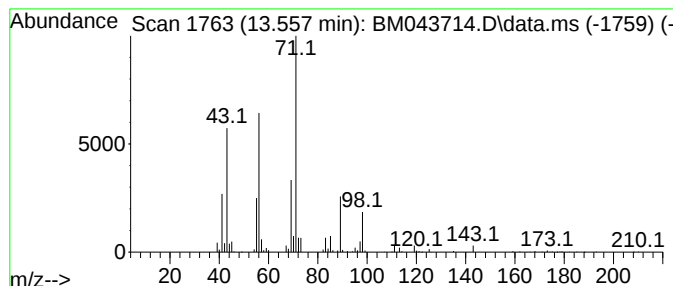
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TIC Integration Parameters: LSCINT.P

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Peak Number 24 Propanoic acid, 2-methyl-, ... Concentration Rank 41

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.557 | 18.79 ng/ul | 1123930 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Propanoic acid, 2-methyl-, butyl... | 144 | C8H16O2  | 000097-87-0 | 72   |
| 2    |    |   | Butanoic acid, hexyl ester          | 172 | C10H20O2 | 002639-63-6 | 72   |
| 3    |    |   | Butanoic acid, butyl ester          | 144 | C8H16O2  | 000109-21-7 | 72   |
| 4    |    |   | Butanoic acid, 2-methylpropyl ester | 144 | C8H16O2  | 000539-90-2 | 72   |
| 5    |    |   | Propanoic acid, 2-methyl-, 2-met... | 144 | C8H16O2  | 000097-85-8 | 56   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

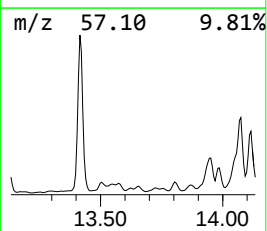
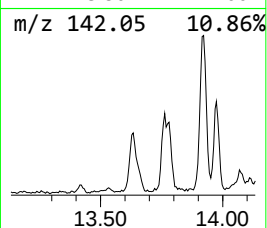
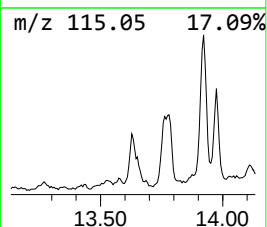
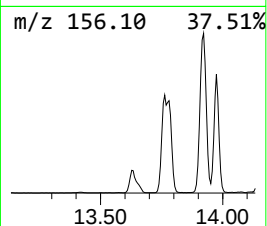
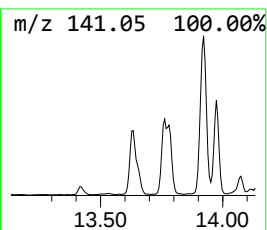
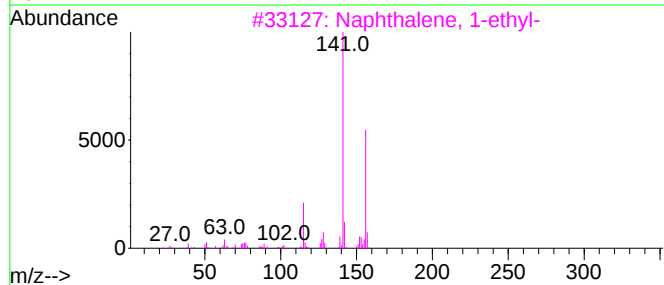
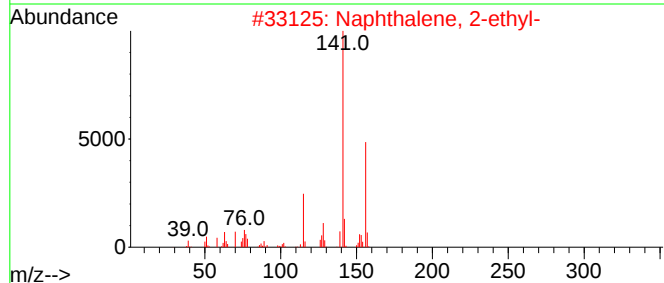
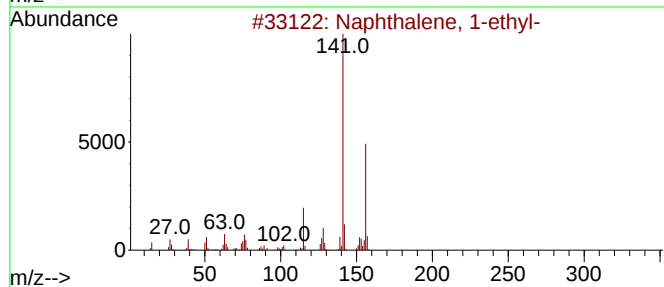
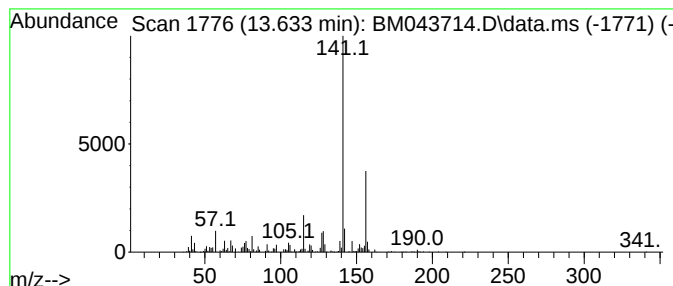
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Quant Title : SVOA CALIBRATION

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

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Peak Number 25 Naphthalene, 1-ethyl- Concentration Rank 69

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.633 | 5.96 ng/ul | 356250 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 93   |
| 2    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 91   |
| 3    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 90   |
| 4    |    |   | Naphthalene, 1-ethyl- | 156 | C12H12  | 001127-76-0 | 90   |
| 5    |    |   | Naphthalene, 2-ethyl- | 156 | C12H12  | 000939-27-5 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

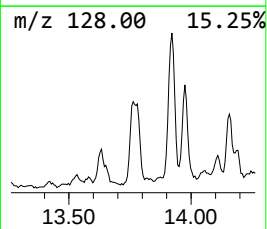
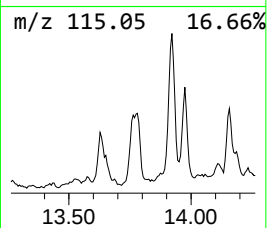
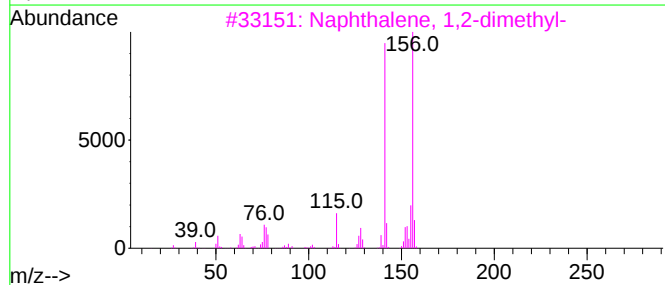
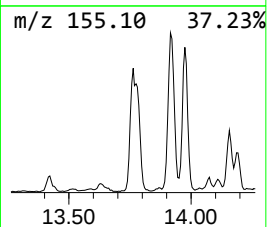
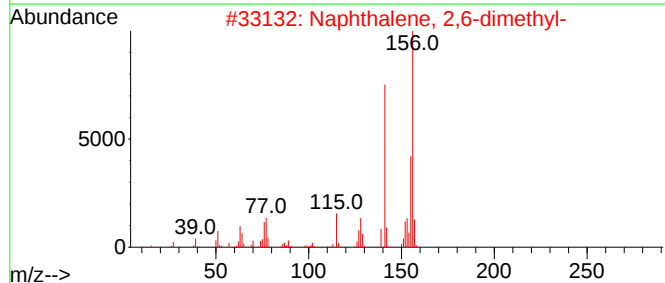
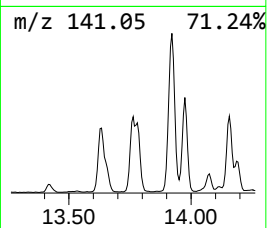
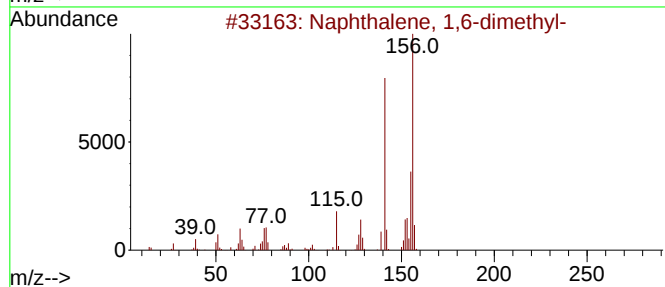
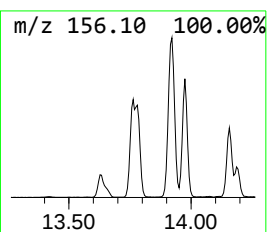
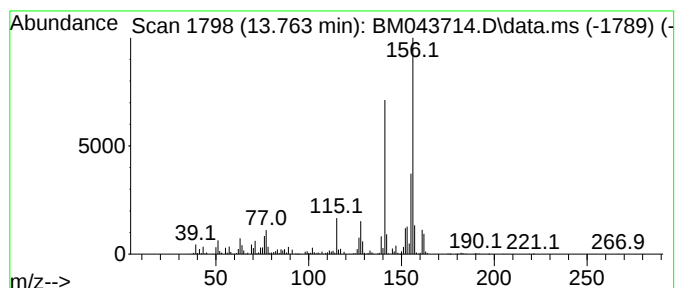
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Quant Title : SVOA CALIBRATION

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

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Peak Number 26 Naphthalene, 1,6-dimethyl- Concentration Rank 43

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.763 | 18.21 ng/ul | 1089190 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 1,2-dimethyl- | 156 | C12H12  | 000573-98-8 | 96   |
| 4    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 96   |
| 5    |    |   | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 96   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

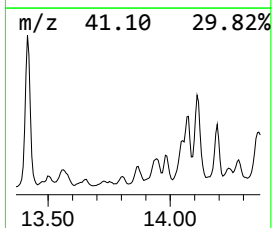
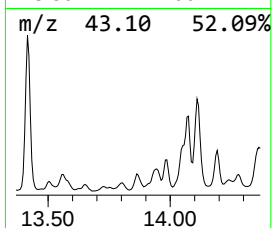
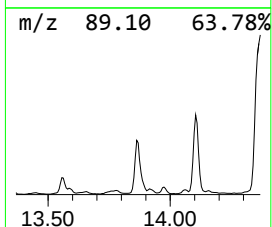
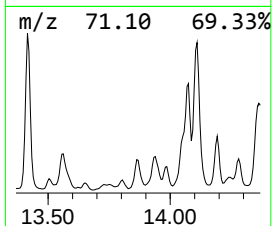
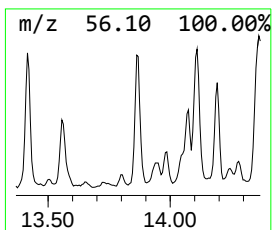
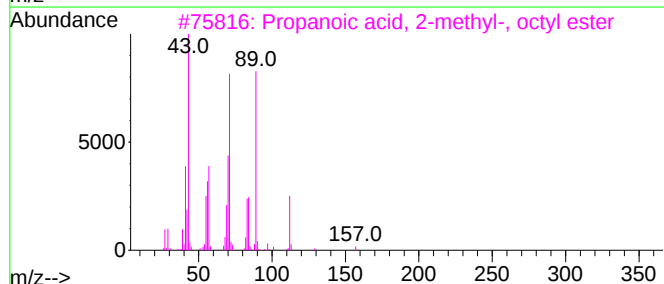
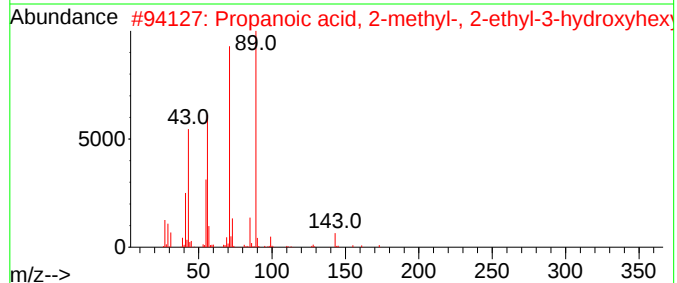
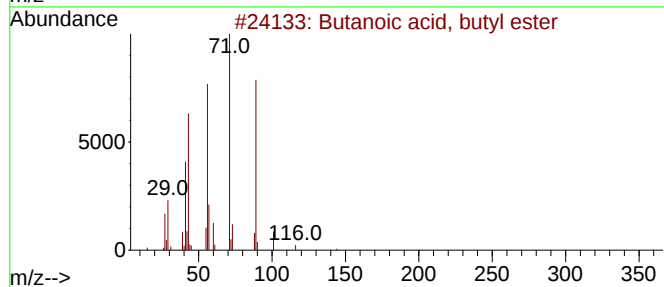
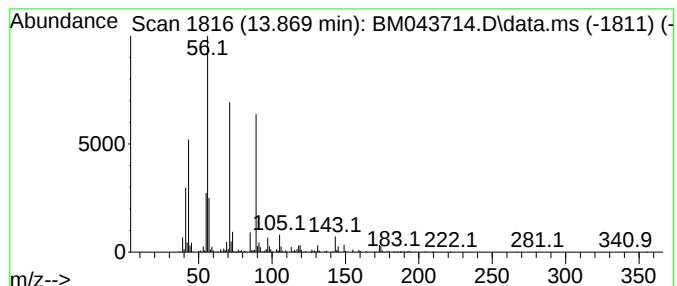
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Quant Title : SVOA CALIBRATION

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

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Peak Number 27 Butanoic acid, butyl ester Concentration Rank 47

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.868 | 16.81 ng/ul | 1005220 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Butanoic acid, butyl ester          | 144 | C8H16O2  | 000109-21-7  | 52   |
| 2    |    |   | Propanoic acid, 2-methyl-, 2-eth... | 216 | C12H24O3 | 074367-31-0  | 47   |
| 3    |    |   | Propanoic acid, 2-methyl-, octyl... | 200 | C12H24O2 | 000109-15-9  | 38   |
| 4    |    |   | Diglycolic acid, 2-pentyl pentyl... | 274 | C14H26O5 | 1000382-33-5 | 35   |
| 5    |    |   | Propanoic acid, 2-methyl-, butyl... | 144 | C8H16O2  | 000097-87-0  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

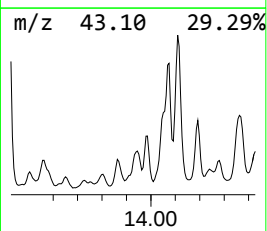
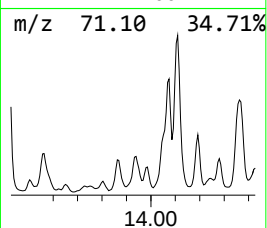
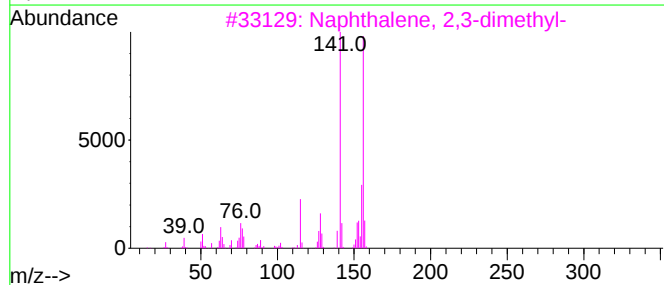
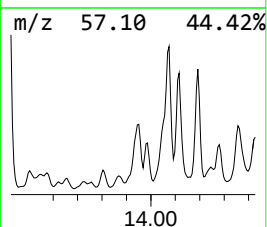
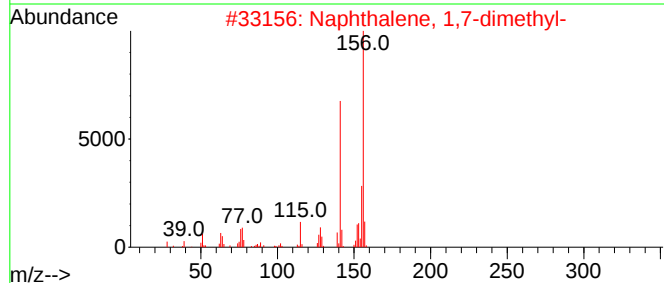
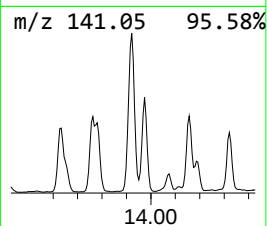
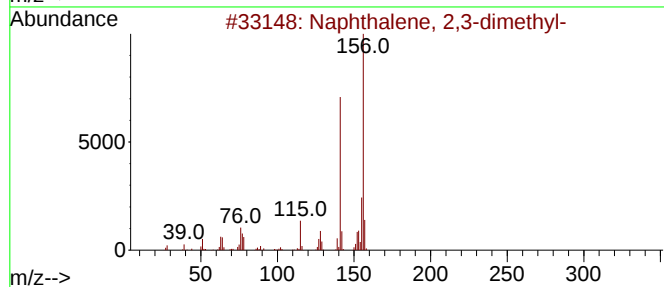
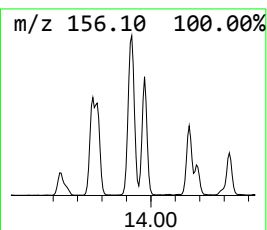
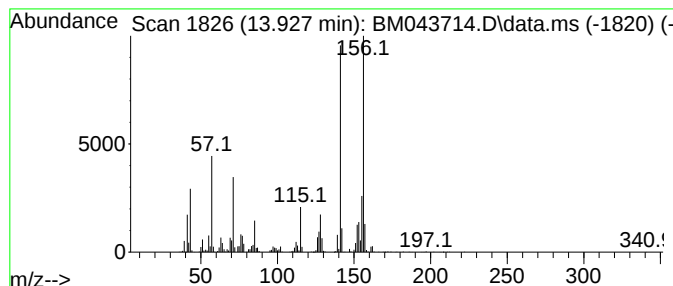
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Quant Title : SVOA CALIBRATION

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

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Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 26

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.927 | 49.81 ng/ul | 2979020 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 2    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    |   | Naphthalene, 1,4-dimethyl- | 156 | C12H12  | 000571-58-4 | 97   |
| 5    |    |   | Naphthalene, 1,2-dimethyl- | 156 | C12H12  | 000573-98-8 | 97   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

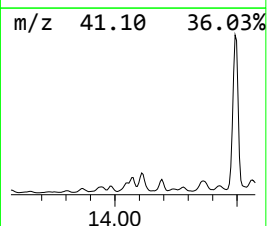
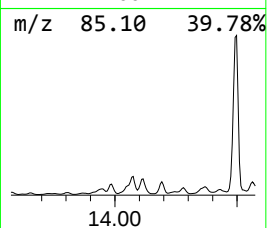
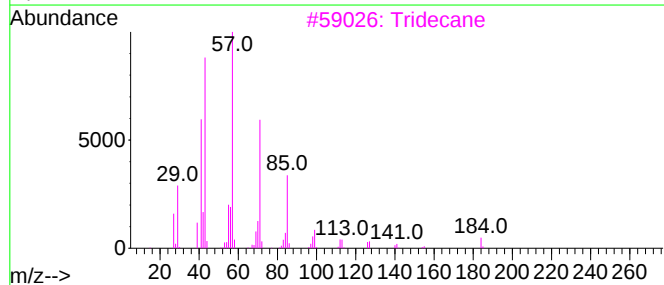
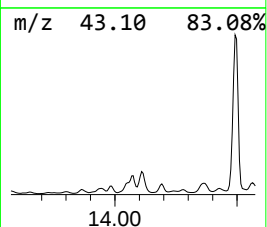
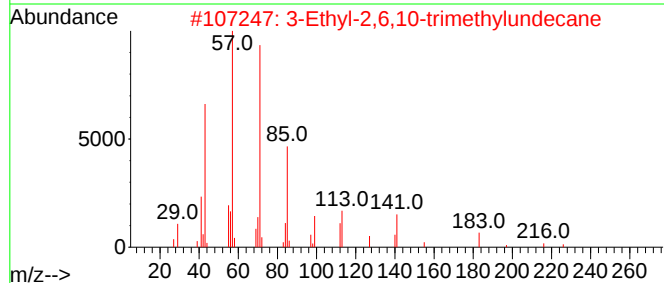
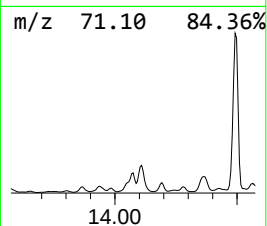
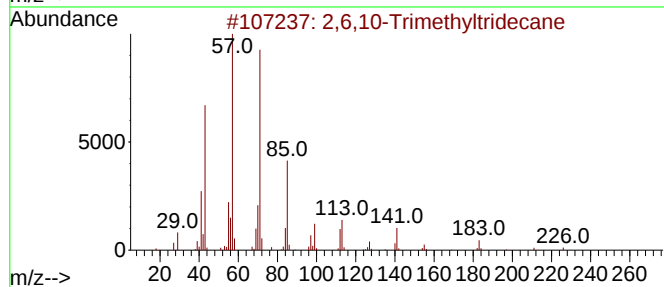
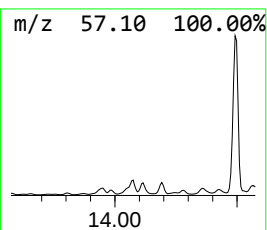
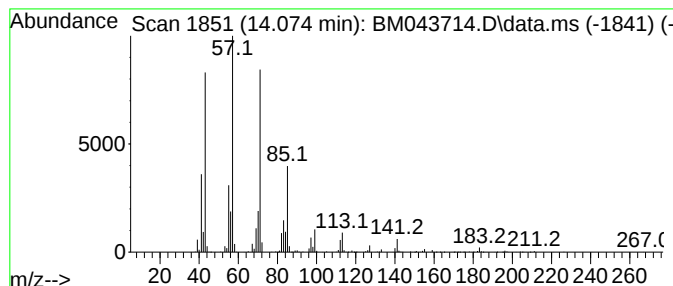
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Quant Title : SVOA CALIBRATION

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

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Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T.      | EstConc                          | Area    | Relative to ISTD | R.T.         |      |
|-----------|----------------------------------|---------|------------------|--------------|------|
| 14.074    | 66.78 ng/ul                      | 3993650 | Acenaphthene-d10 | 14.598       |      |
| Hit# of 5 | Tentative ID                     | MW      | MolForm          | CAS#         | Qual |
| 1         | 2,6,10-Trimethyltridecane        | 226     | C16H34           | 003891-99-4  | 96   |
| 2         | 3-Ethyl-2,6,10-trimethylundecane | 226     | C16H34           | 1000432-25-9 | 93   |
| 3         | Tridecane                        | 184     | C13H28           | 000629-50-5  | 90   |
| 4         | Tetradecane, 1-iodo-             | 324     | C14H29I          | 019218-94-1  | 90   |
| 5         | Tetradecane                      | 198     | C14H30           | 000629-59-4  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

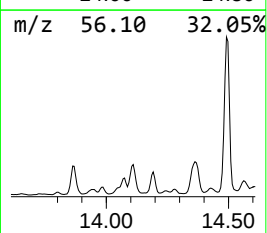
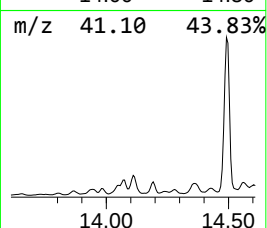
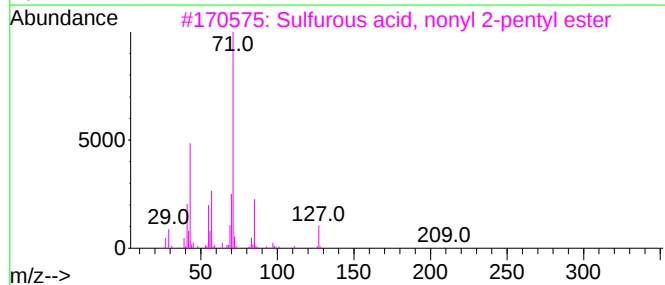
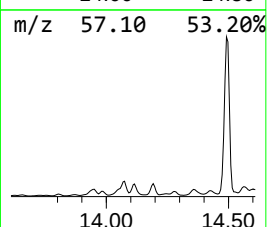
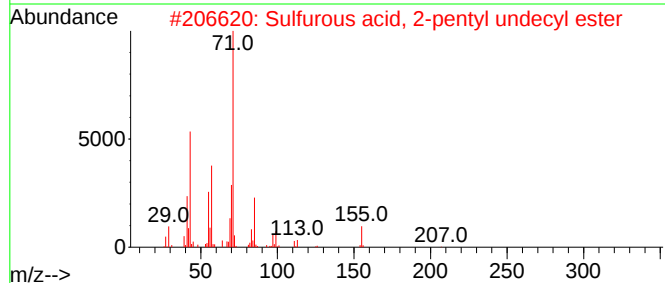
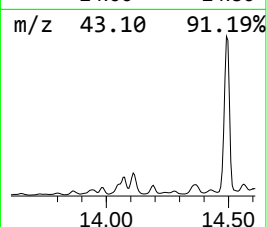
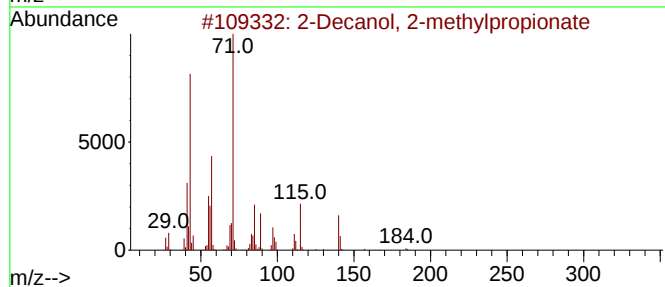
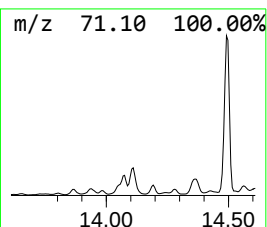
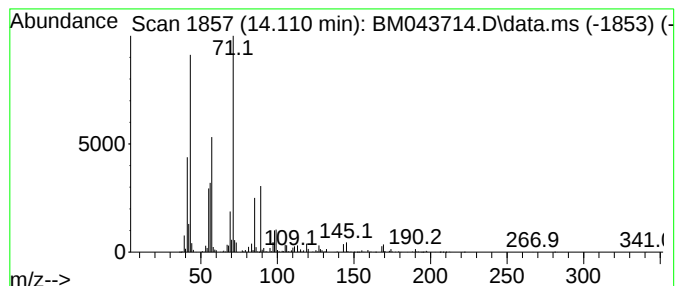
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TIC Integration Parameters: LSCINT.P

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Peak Number 30 2-Decanol, 2-methylpropionate Concentration Rank 22

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.110 | 58.03 ng/ul | 3470540 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 2-Decanol, 2-methylpropionate       | 228 | C14H28O2  | 1000447-30-4 | 59   |
| 2    |    |   | Sulfurous acid, 2-pentyl undecyl... | 306 | C16H34O3S | 1000309-16-0 | 50   |
| 3    |    |   | Sulfurous acid, nonyl 2-pentyl e... | 278 | C14H30O3S | 1010309-15-8 | 47   |
| 4    |    |   | 3-Heptyl isobutyrate                | 186 | C11H22O2  | 1000430-90-3 | 47   |
| 5    |    |   | Octane, 2,3,6,7-tetramethyl-        | 170 | C12H26    | 052670-34-5  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

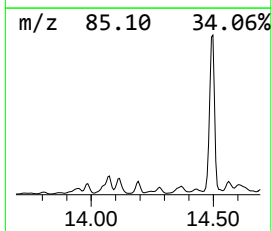
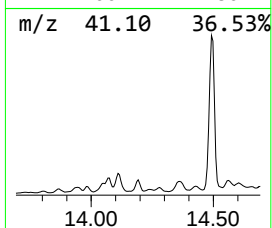
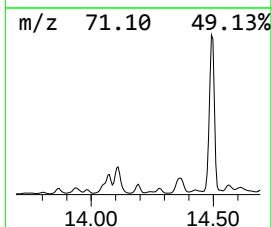
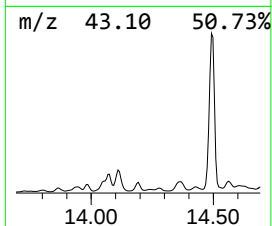
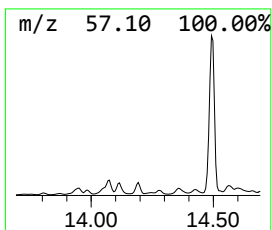
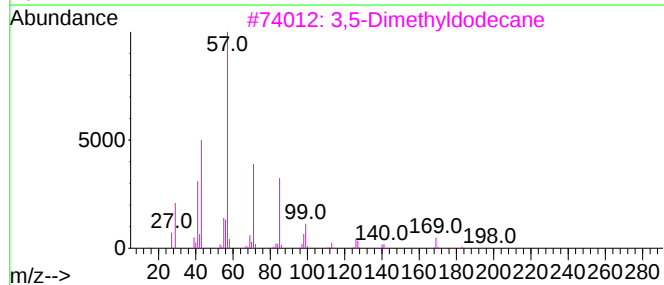
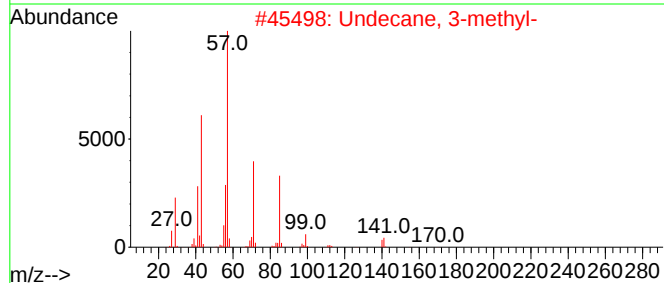
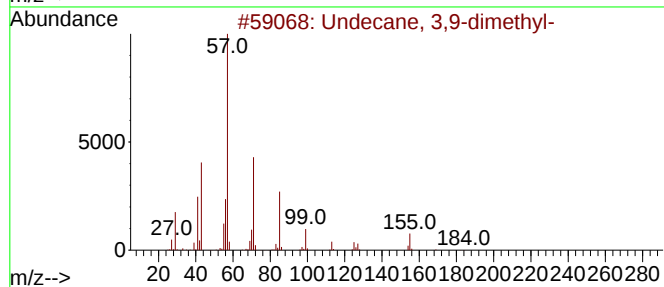
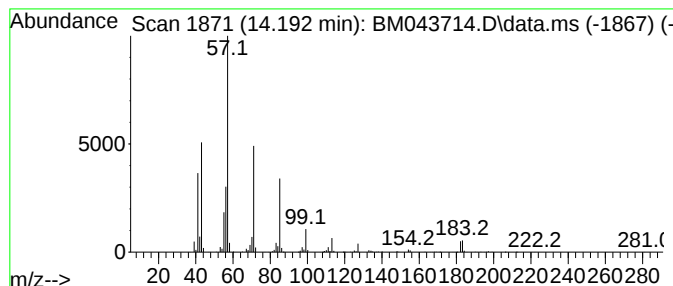
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Quant Title : SVOA CALIBRATION

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

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Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T.      | EstConc                 | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------|---------|------------------|-------------|------|
| 14.192    | 27.31 ng/ul             | 1633110 | Acenaphthene-d10 | 14.598      |      |
| Hit# of 5 | Tentative ID            | MW      | MolForm          | CAS#        | Qual |
| 1         | Undecane, 3,9-dimethyl- | 184     | C13H28           | 017301-31-4 | 78   |
| 2         | Undecane, 3-methyl-     | 170     | C12H26           | 001002-43-3 | 72   |
| 3         | 3,5-Dimethyldodecane    | 198     | C14H30           | 107770-99-0 | 64   |
| 4         | Decane, 3,8-dimethyl-   | 170     | C12H26           | 017312-55-9 | 64   |
| 5         | Undecane, 3-methyl-     | 170     | C12H26           | 001002-43-3 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

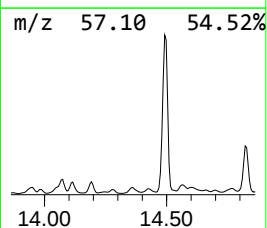
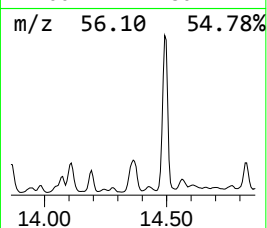
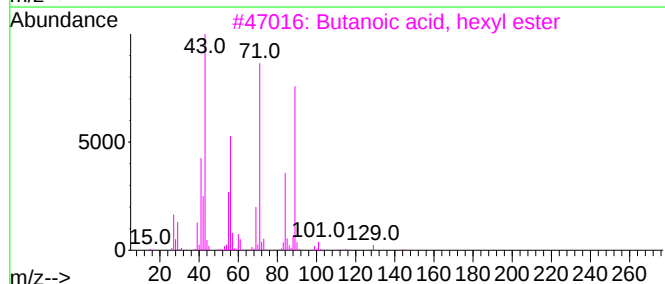
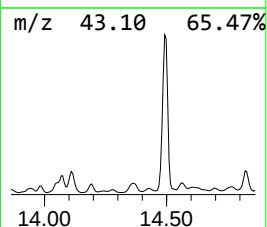
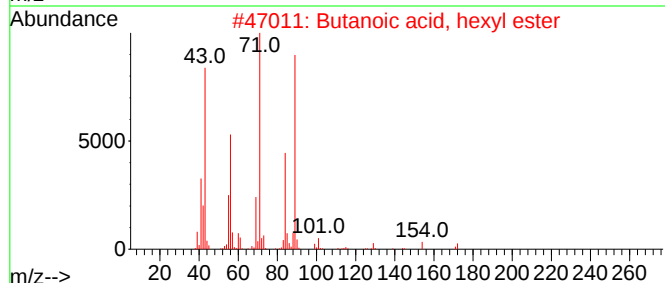
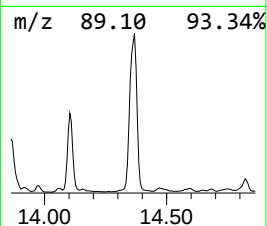
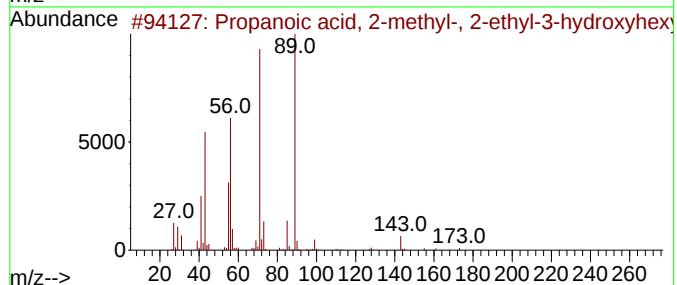
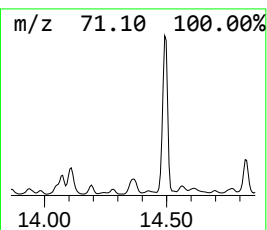
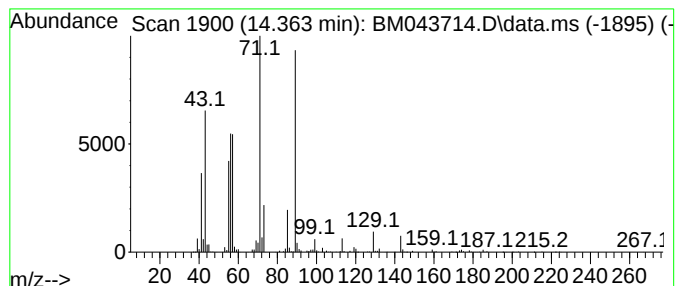
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TIC Integration Parameters: LSCINT.P

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Peak Number 34 Propanoic acid, 2-methyl-, ... Concentration Rank 27

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.363 | 47.91 ng/ul | 2865080 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Propanoic acid, 2-methyl-, 2-eth... | 216 | C12H24O3 | 074367-31-0 | 86   |
| 2    |    |   | Butanoic acid, hexyl ester          | 172 | C10H20O2 | 002639-63-6 | 78   |
| 3    |    |   | Butanoic acid, hexyl ester          | 172 | C10H20O2 | 002639-63-6 | 78   |
| 4    |    |   | Propanoic acid, 2-methyl-, butyl... | 144 | C8H16O2  | 000097-87-0 | 72   |
| 5    |    |   | Butanoic acid, butyl ester          | 144 | C8H16O2  | 000109-21-7 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

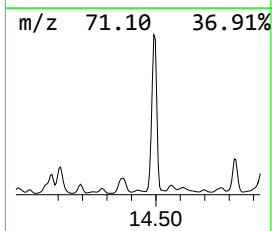
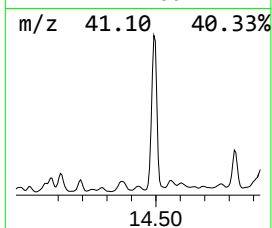
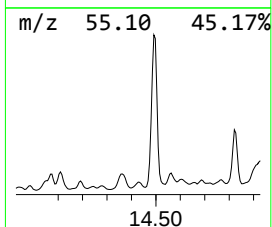
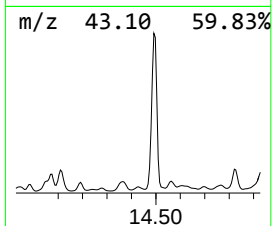
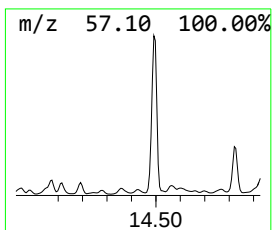
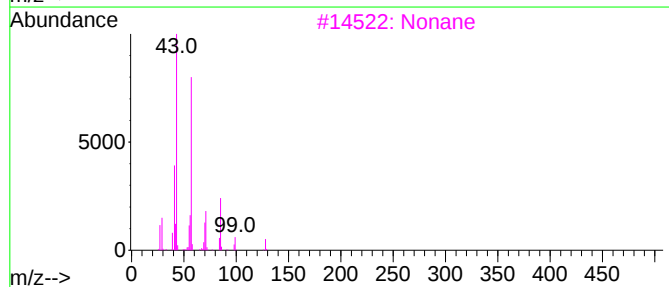
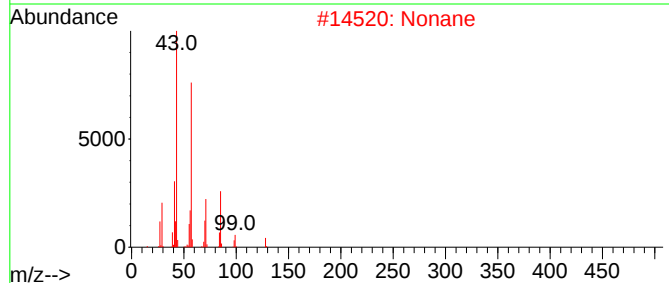
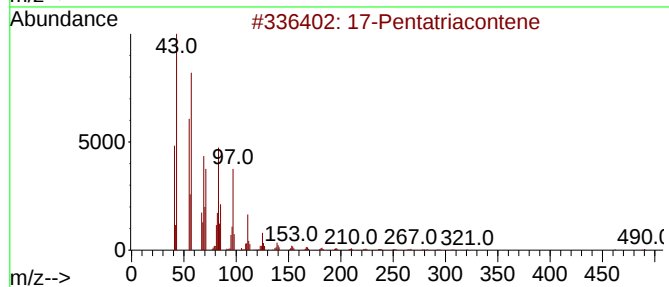
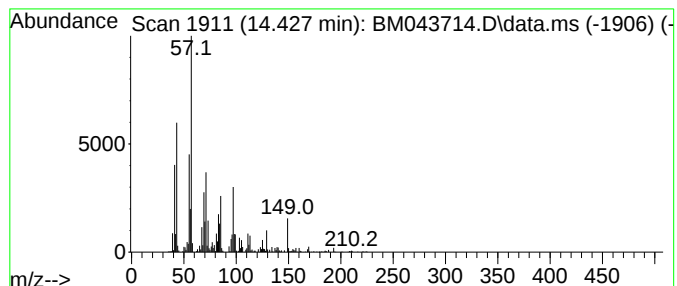
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Quant Title : SVOA CALIBRATION

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

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Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 44

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.427 | 18.06 ng/ul | 1080230 | Acenaphthene-d10 | 14.598 |

| Hit# | of                       | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|--------------------------|---|--------------|-----|---------|--------------|------|
| 1    | 17-Pentatriacontene      |   |              | 491 | C35H70  | 006971-40-0  | 49   |
| 2    | Nonane                   |   |              | 128 | C9H20   | 000111-84-2  | 49   |
| 3    | Nonane                   |   |              | 128 | C9H20   | 000111-84-2  | 49   |
| 4    | Tetradecane, 1-fluoro-   |   |              | 216 | C14H29F | 000593-33-9  | 49   |
| 5    | Isobutyl hexadecyl ether |   |              | 298 | C20H42O | 1000406-32-8 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

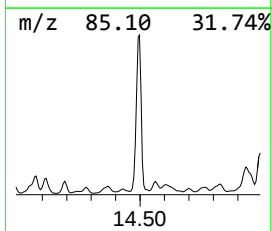
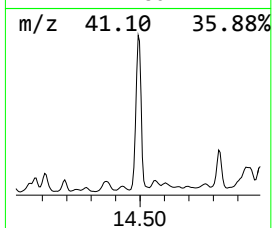
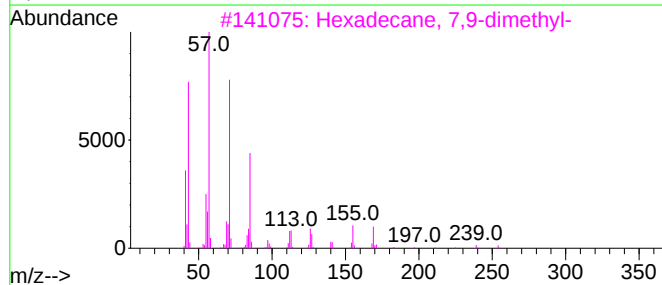
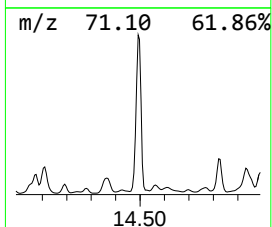
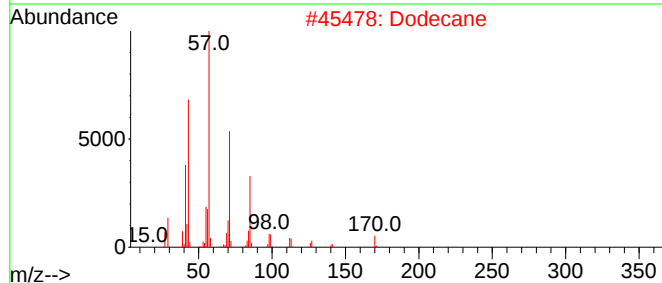
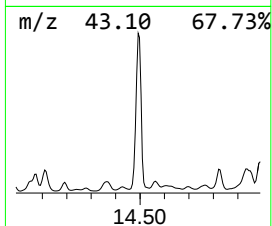
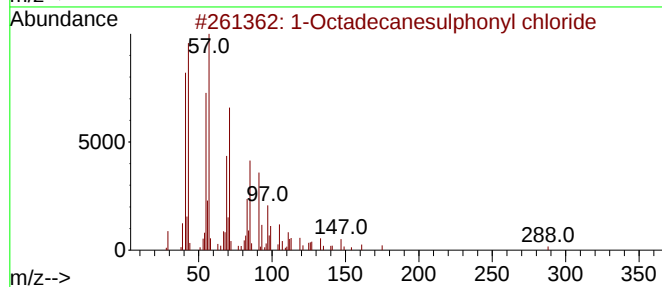
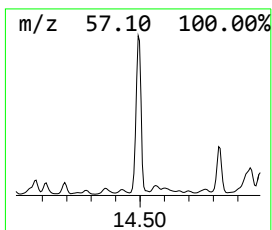
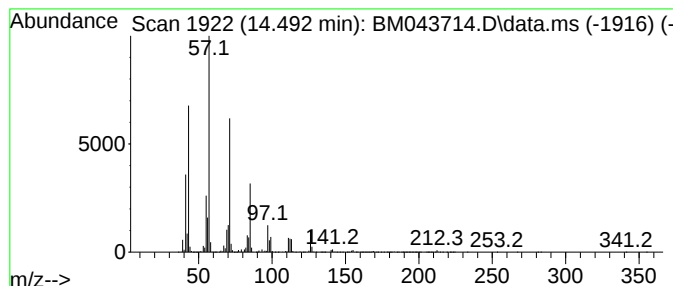
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TIC Integration Parameters: LSCINT.P

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Peak Number 36 1-Octadecanesulphonyl chloride Concentration Rank 2

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 14.492 | 509.87 ng/ul | 30491800 | Acenaphthene-d10 | 14.598 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm     | CAS#         | Qual |
|------|------|--------------------------------|-----|-------------|--------------|------|
| 1    |      | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 80   |
| 2    |      | Dodecane                       | 170 | C12H26      | 000112-40-3  | 72   |
| 3    |      | Hexadecane, 7,9-dimethyl-      | 254 | C18H38      | 021164-95-4  | 72   |
| 4    |      | Dodecane, 2,6,11-trimethyl-    | 212 | C15H32      | 031295-56-4  | 72   |
| 5    |      | Hexadecane                     | 226 | C16H34      | 000544-76-3  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

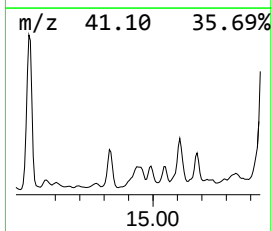
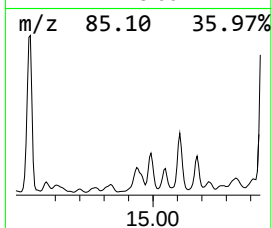
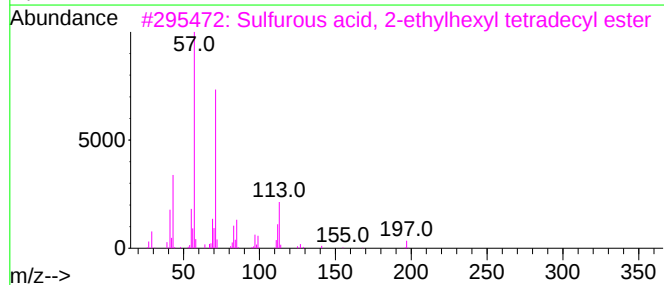
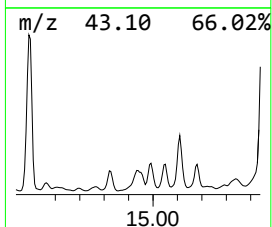
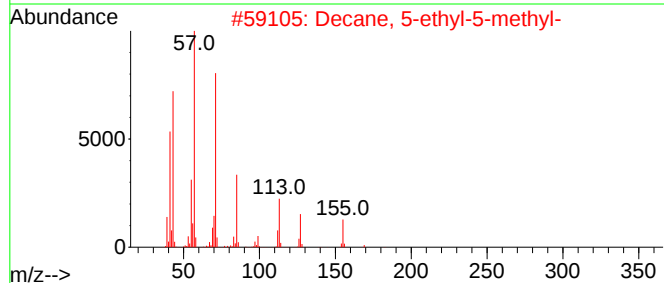
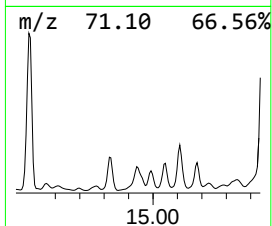
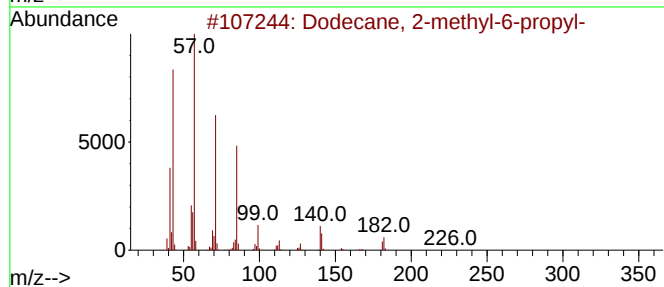
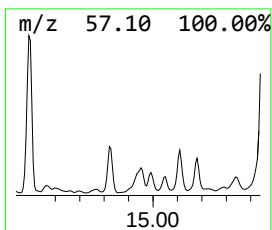
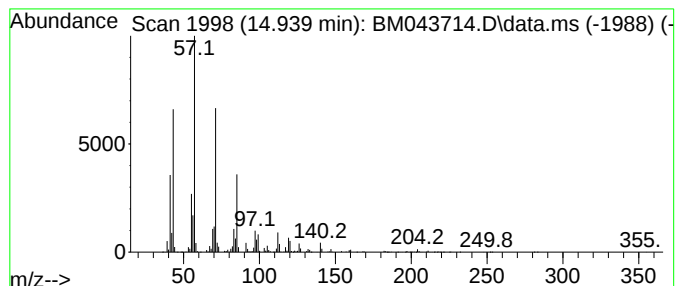
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Quant Title : SVOA CALIBRATION

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

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Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.939 | 94.93 ng/ul | 5677240 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Dodecane, 2-methyl-6-propyl-        | 226 | C16H34    | 055045-08-4  | 62   |
| 2    |    |   | Decane, 5-ethyl-5-methyl-           | 184 | C13H28    | 017312-74-2  | 59   |
| 3    |    |   | Sulfurous acid, 2-ethylhexyl tet... | 390 | C22H46O3S | 1000309-19-7 | 58   |
| 4    |    |   | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 58   |
| 5    |    |   | Sulfurous acid, 2-ethylhexyl pen... | 404 | C23H48O3S | 1000309-19-8 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

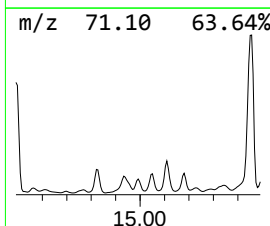
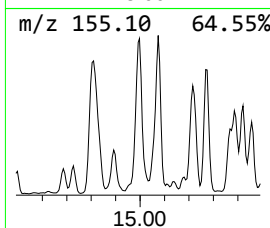
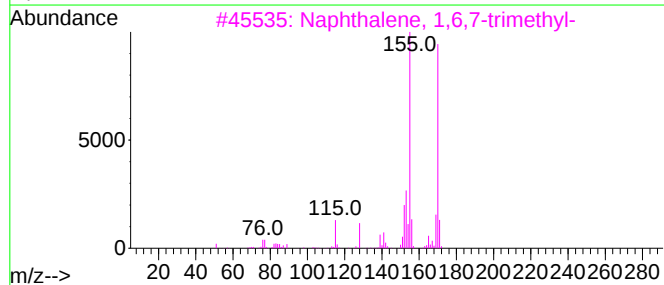
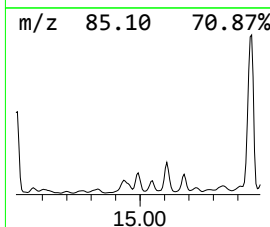
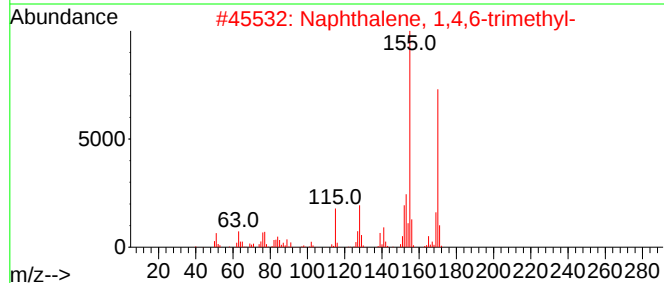
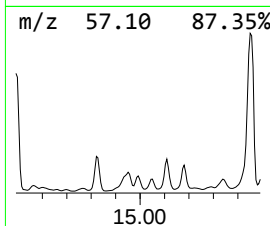
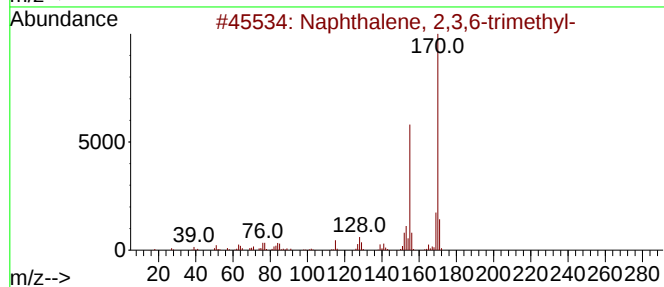
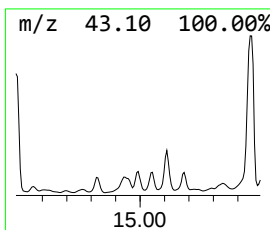
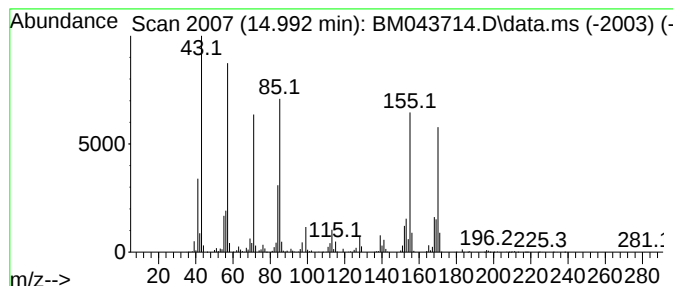
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TIC Integration Parameters: LSCINT.P

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Peak Number 39 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.992 | 90.73 ng/ul | 5425750 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 90   |
| 2    |    |   | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14  | 002131-42-2 | 87   |
| 3    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 86   |
| 4    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 64   |
| 5    |    |   | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14  | 002131-42-2 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

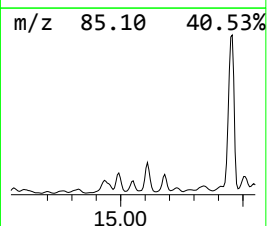
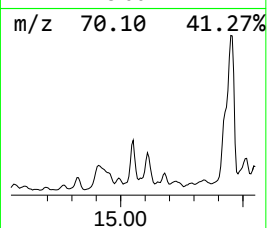
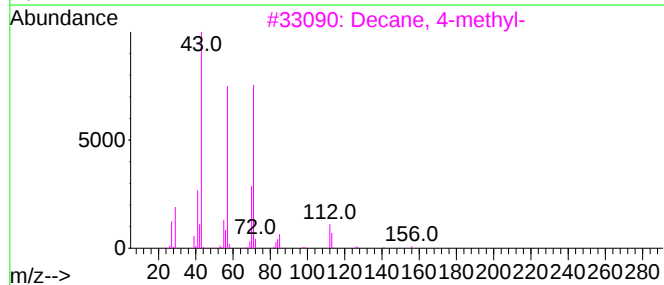
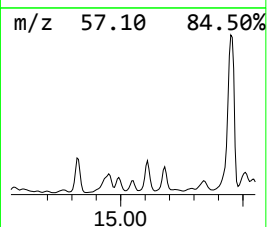
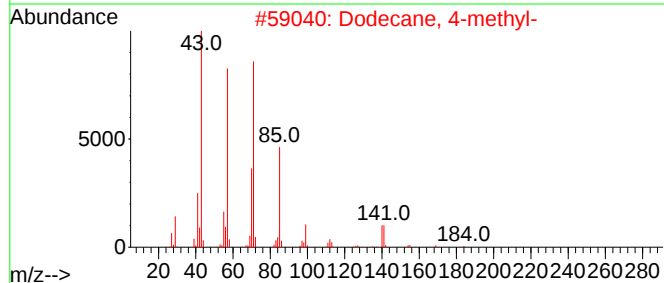
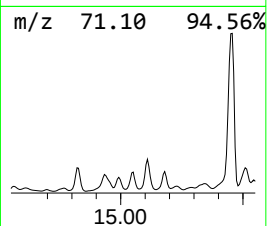
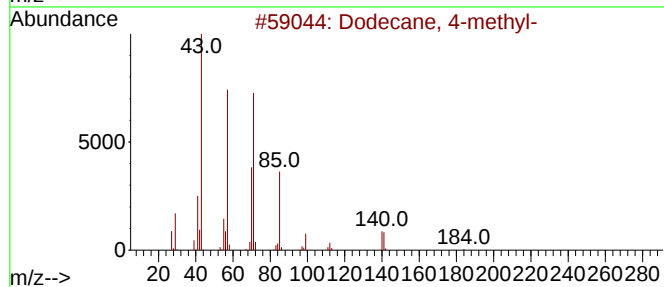
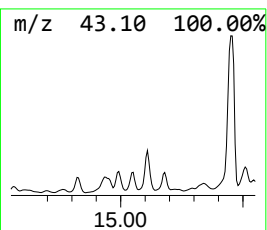
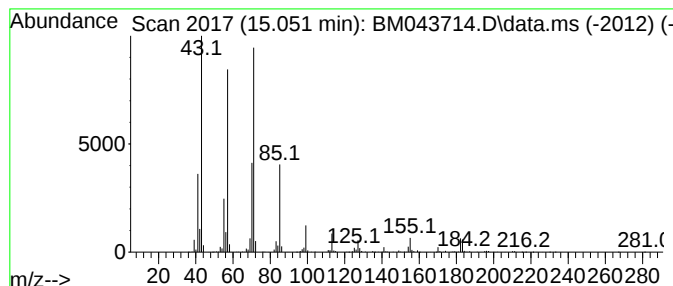
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TIC Integration Parameters: LSCINT.P

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Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 25

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.051 | 52.16 ng/ul | 3119450 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------------|-----|---------|--------------|------|
| 1    |    |   | Dodecane, 4-methyl-      | 184 | C13H28  | 006117-97-1  | 93   |
| 2    |    |   | Dodecane, 4-methyl-      | 184 | C13H28  | 006117-97-1  | 90   |
| 3    |    |   | Decane, 4-methyl-        | 156 | C11H24  | 002847-72-5  | 70   |
| 4    |    |   | Decane, 2,8,8-trimethyl- | 184 | C13H28  | 1000060-81-2 | 59   |
| 5    |    |   | Decane, 4-methyl-        | 156 | C11H24  | 002847-72-5  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

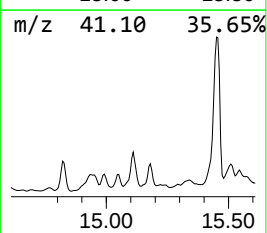
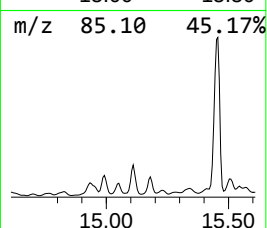
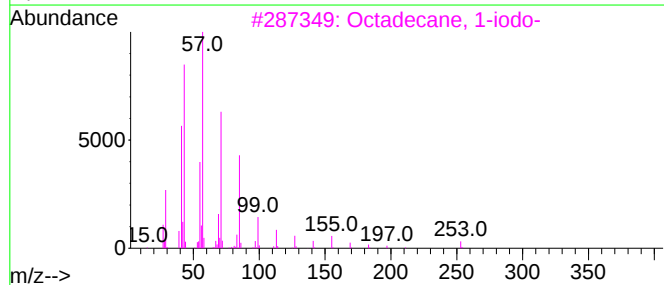
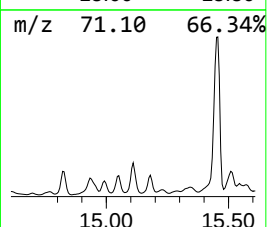
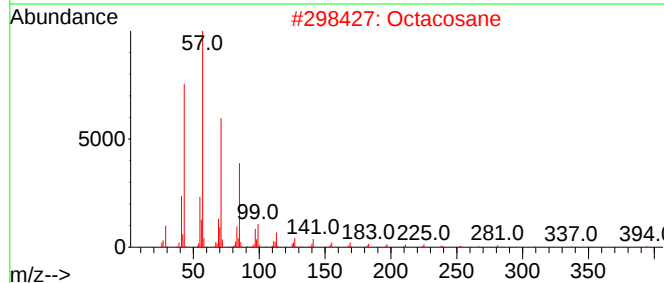
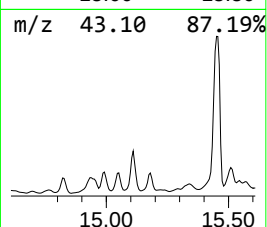
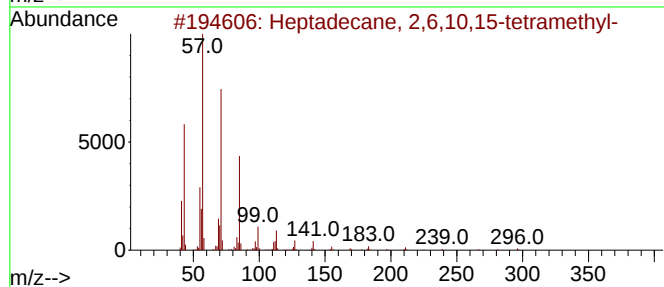
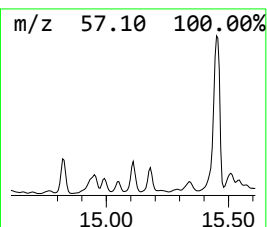
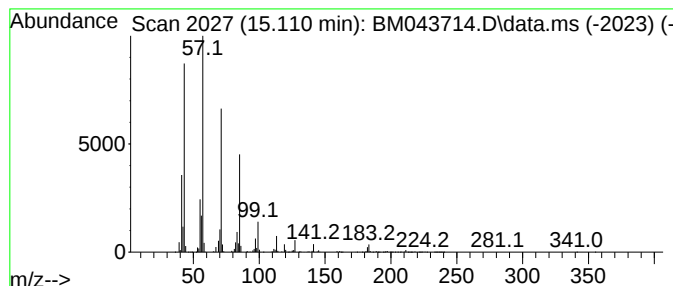
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Quant Title : SVOA CALIBRATION

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

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Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc      | Area    | Relative to ISTD | R.T.   |
|--------|--------------|---------|------------------|--------|
| 15.110 | 127.76 ng/ul | 7640470 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44   | 054833-48-6 | 90   |
| 2    |    |   | Octacosane                          | 394 | C28H58   | 000630-02-4 | 87   |
| 3    |    |   | Octadecane, 1-iodo-                 | 380 | C18H37I  | 000629-93-6 | 86   |
| 4    |    |   | 2-Bromo dodecane                    | 248 | C12H25Br | 013187-99-0 | 86   |
| 5    |    |   | Tridecane, 7-hexyl-                 | 268 | C19H40   | 007225-66-3 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

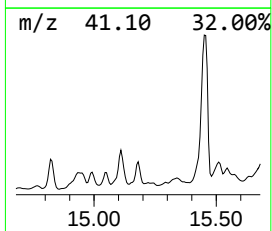
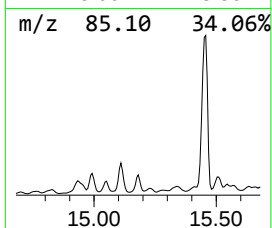
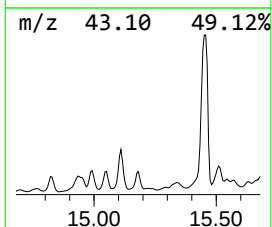
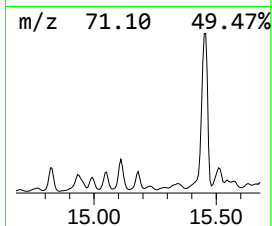
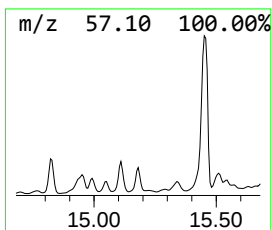
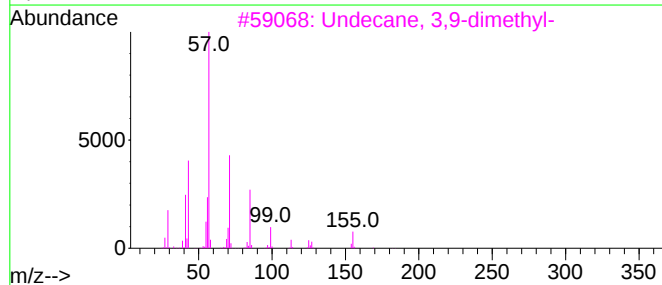
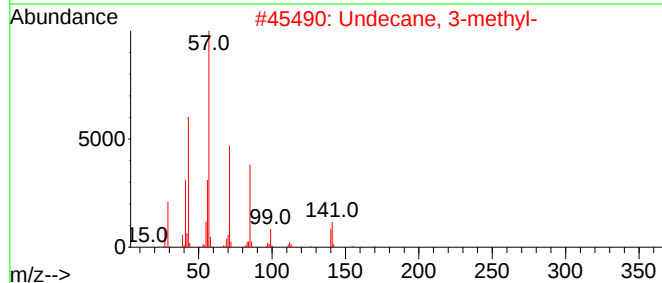
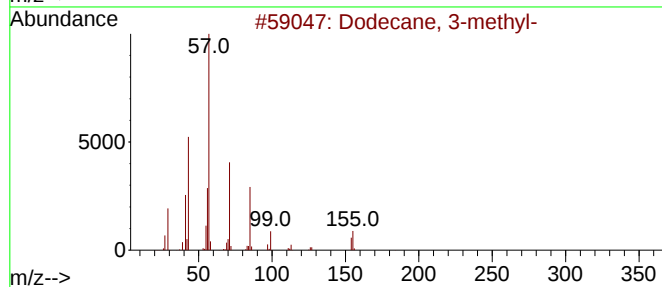
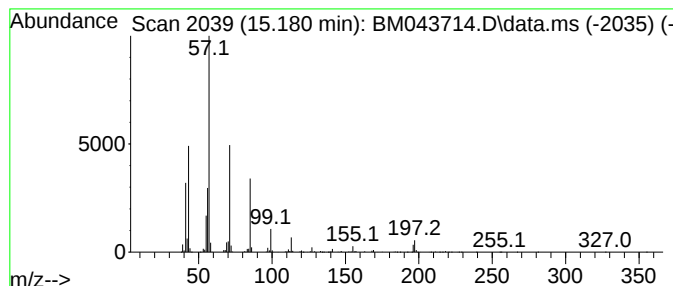
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TIC Integration Parameters: LSCINT.P

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Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 21

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.180 | 61.99 ng/ul | 3707300 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 3-methyl-     | 184 | C13H28  | 017312-57-1 | 72   |
| 2    |    |   | Undecane, 3-methyl-     | 170 | C12H26  | 001002-43-3 | 72   |
| 3    |    |   | Undecane, 3,9-dimethyl- | 184 | C13H28  | 017301-31-4 | 72   |
| 4    |    |   | Undecane, 3-methyl-     | 170 | C12H26  | 001002-43-3 | 72   |
| 5    |    |   | Decane, 3,8-dimethyl-   | 170 | C12H26  | 017312-55-9 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

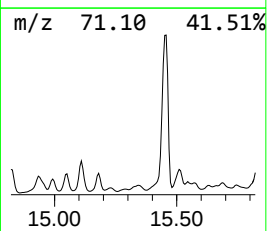
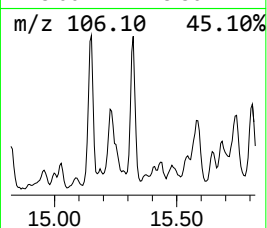
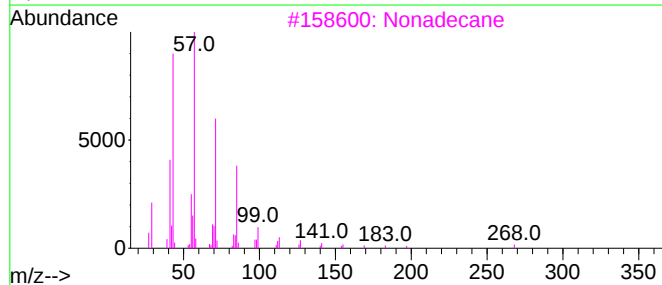
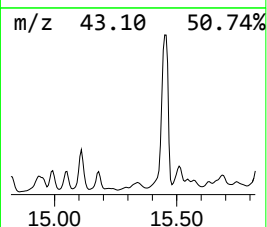
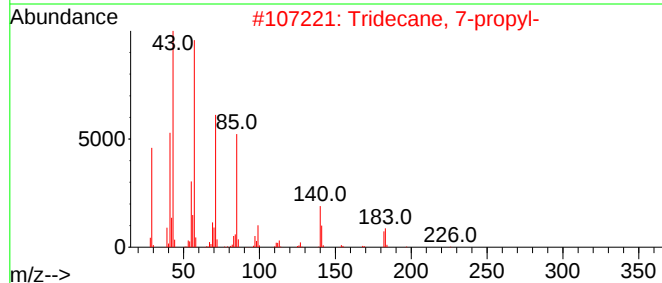
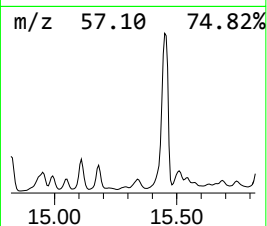
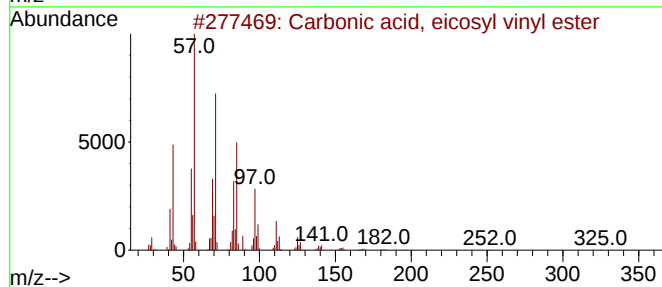
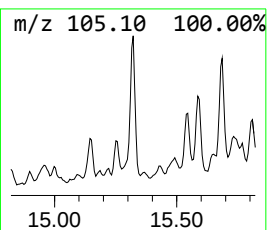
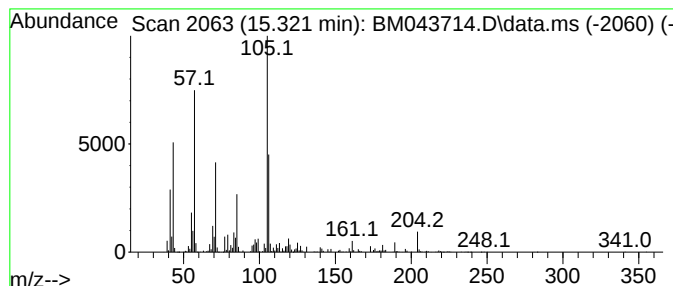
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Quant Title : SVOA CALIBRATION

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

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Peak Number 43 unknown-07 Concentration Rank 30

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.321 | 33.95 ng/ul | 2030300 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 43   |
| 2    |    |   | Tridecane, 7-propyl-               | 226 | C16H34   | 055045-09-5  | 42   |
| 3    |    |   | Nonadecane                         | 268 | C19H40   | 000629-92-5  | 41   |
| 4    |    |   | Heptadecane                        | 240 | C17H36   | 000629-78-7  | 38   |
| 5    |    |   | Pentadecane                        | 212 | C15H32   | 000629-62-9  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

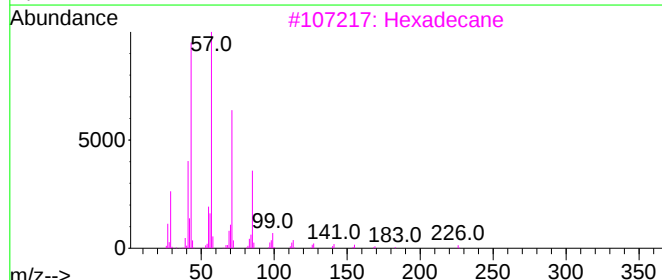
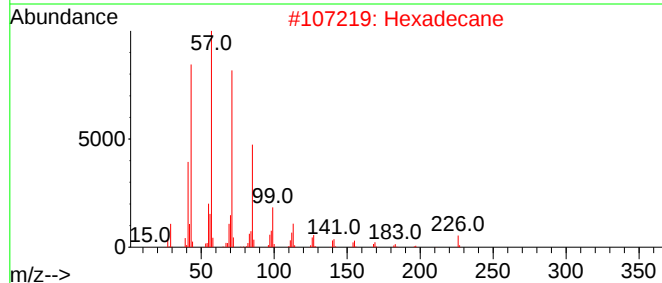
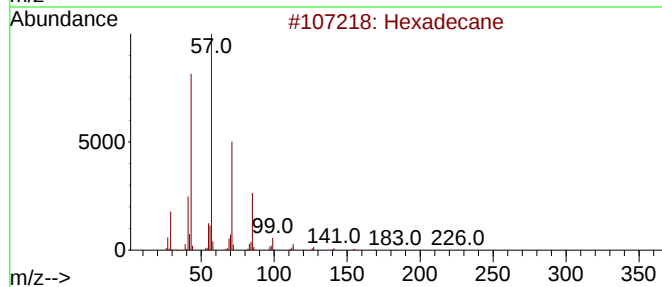
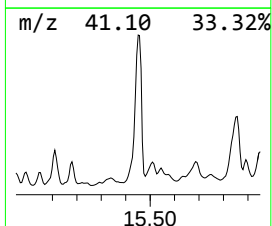
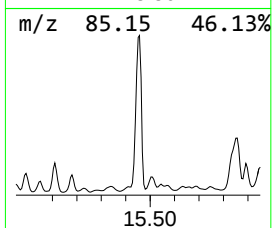
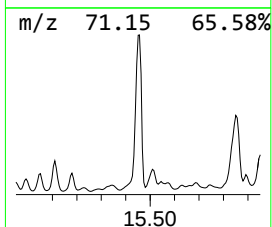
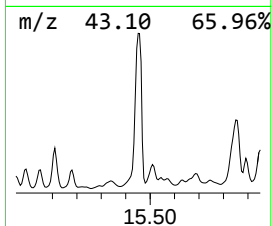
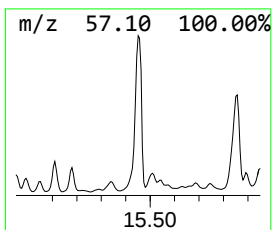
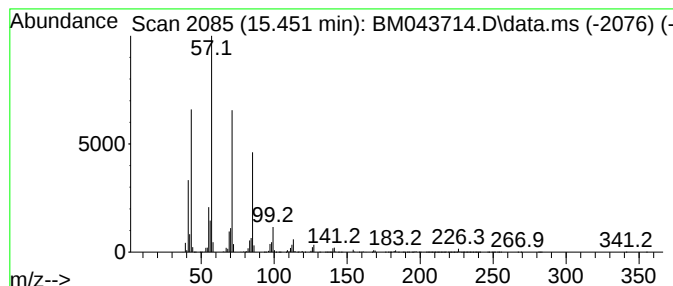
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Quant Title : SVOA CALIBRATION

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

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Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 15.451 | 769.36 ng/ul | 46009800 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 96   |
| 2    |    |   | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 95   |
| 3    |    |   | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 94   |
| 4    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 91   |
| 5    |    |   | Tridecane                          | 184 | C13H28   | 000629-50-5  | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

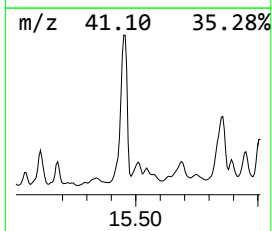
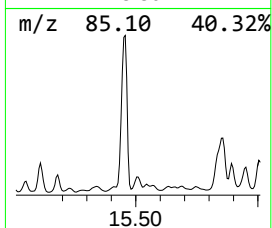
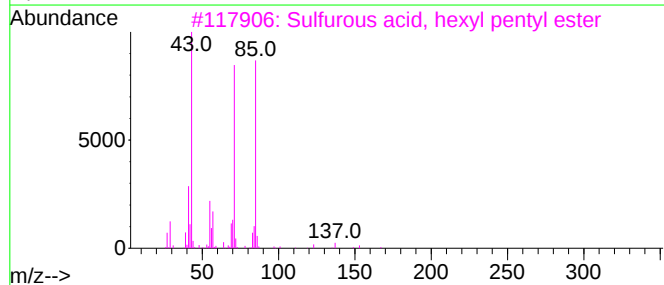
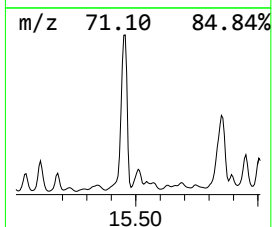
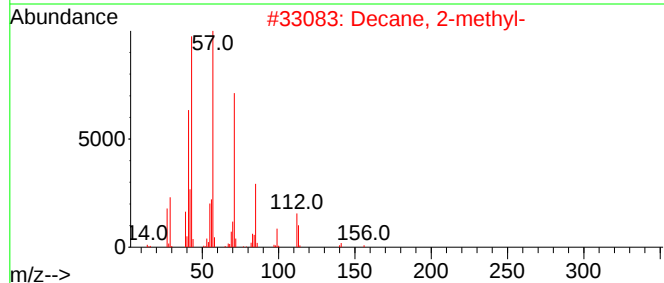
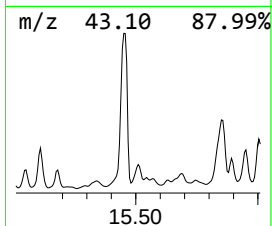
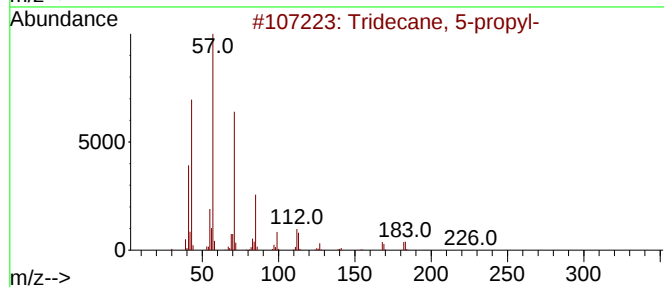
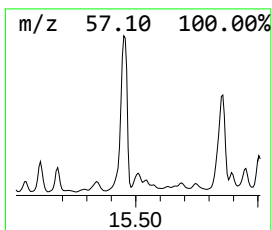
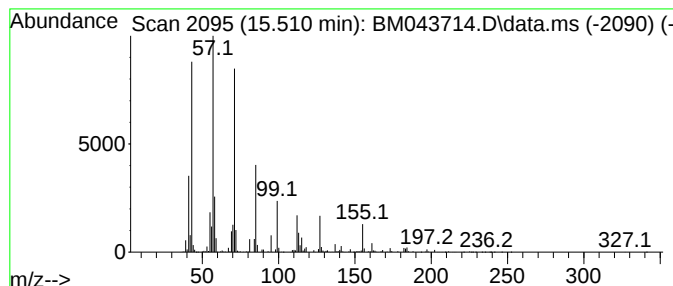
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TIC Integration Parameters: LSCINT.P

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Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.510 | 84.29 ng/ul | 5041020 | Acenaphthene-d10 | 14.598 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Tridecane, 5-propyl-               | 226 | C16H34    | 055045-11-9  | 64   |
| 2    |    |   | Decane, 2-methyl-                  | 156 | C11H24    | 006975-98-0  | 53   |
| 3    |    |   | Sulfurous acid, hexyl pentyl ester | 236 | C11H24O3S | 1000309-14-1 | 49   |
| 4    |    |   | Dodecane, 4,6-dimethyl-            | 198 | C14H30    | 061141-72-8  | 49   |
| 5    |    |   | Heptadecane, 7-methyl-             | 254 | C18H38    | 020959-33-5  | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

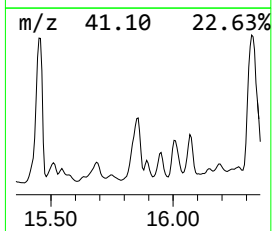
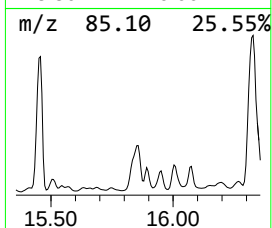
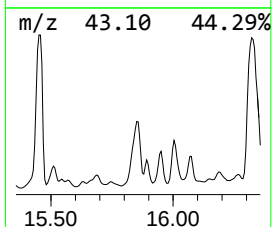
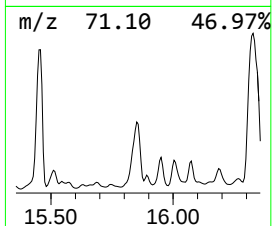
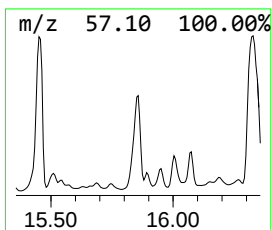
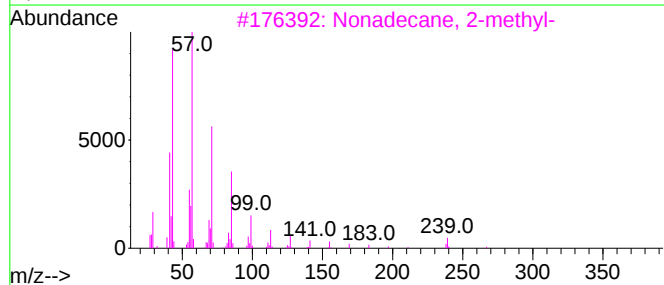
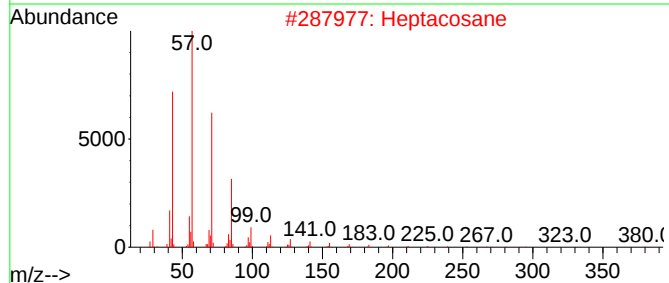
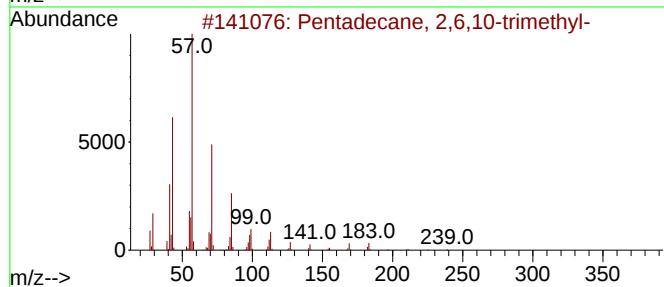
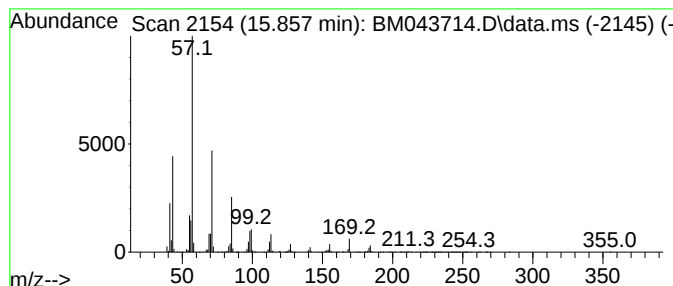
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Quant Title : SVOA CALIBRATION

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

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Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 15.857 | 456.65 ng/ul | 27309000 | Acenaphthene-d10 | 14.598 |

| Hit# | of 5 | Tentative ID                   | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------|-----|---------|-------------|------|
| 1    |      | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38  | 003892-00-0 | 86   |
| 2    |      | Heptacosane                    | 380 | C27H56  | 000593-49-7 | 80   |
| 3    |      | Nonadecane, 2-methyl-          | 282 | C20H42  | 001560-86-7 | 72   |
| 4    |      | Octacosane                     | 394 | C28H58  | 000630-02-4 | 72   |
| 5    |      | Dodecane, 4,9-dipropyl-        | 254 | C18H38  | 003054-63-5 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

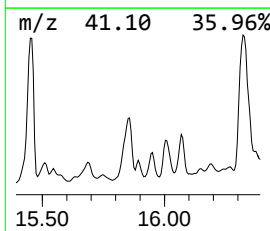
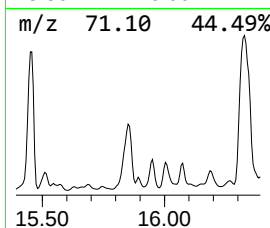
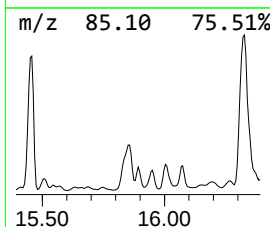
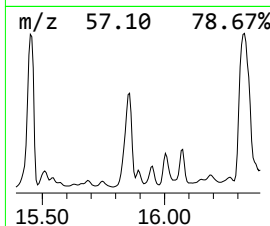
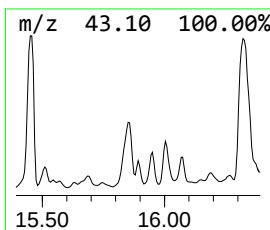
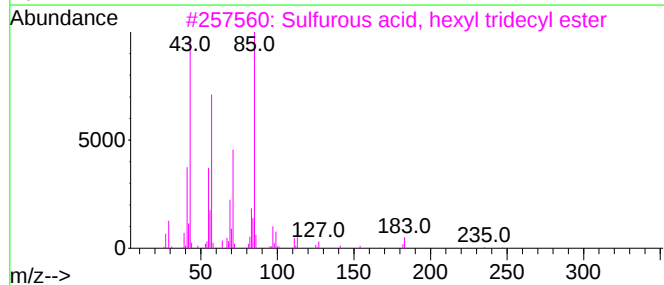
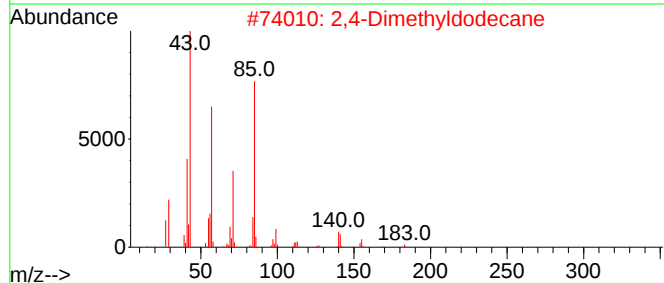
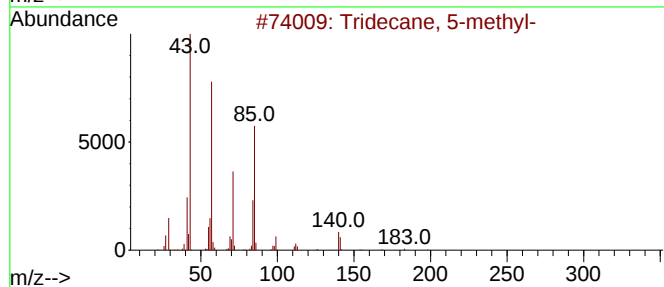
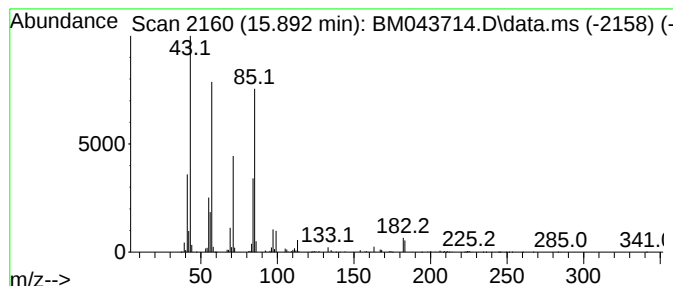
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Quant Title : SVOA CALIBRATION

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

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Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T.      | EstConc                             | Area    | Relative to ISTD |           | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|-----------|--------------|------|
| 15.892    | 53.92 ng/ul                         | 3224630 | Acenaphthene-d10 |           | 14.598       |      |
| Hit# of 5 | Tentative ID                        |         | MW               | MolForm   | CAS#         | Qual |
| 1         | Tridecane, 5-methyl-                |         | 198              | C14H30    | 025117-31-1  | 90   |
| 2         | 2,4-Dimethyldodecane                |         | 198              | C14H30    | 006117-99-3  | 87   |
| 3         | Sulfurous acid, hexyl tridecyl e... |         | 348              | C19H40O3S | 1000309-13-5 | 86   |
| 4         | Sulfurous acid, hexyl pentadecyl... |         | 376              | C21H44O3S | 1000309-13-7 | 78   |
| 5         | Decane, 3-ethyl-3-methyl-           |         | 184              | C13H28    | 017312-66-2  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

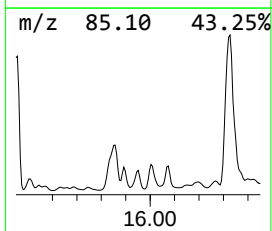
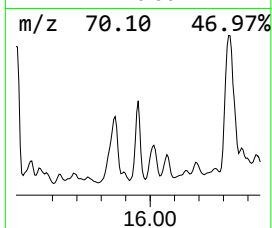
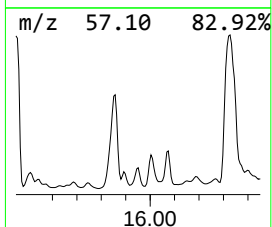
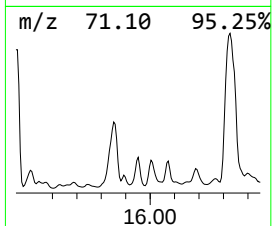
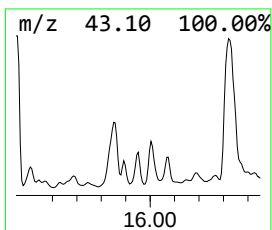
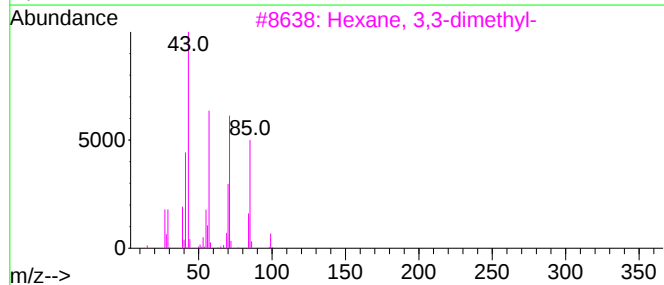
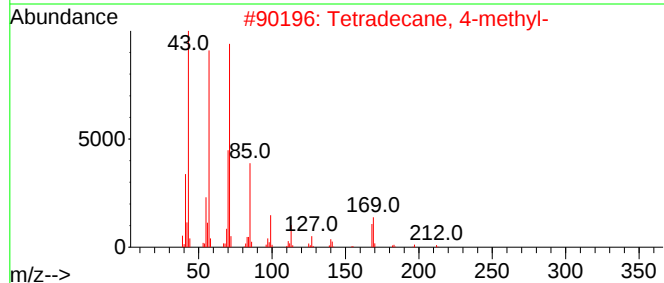
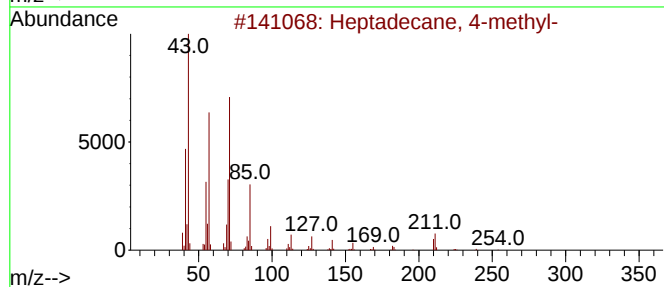
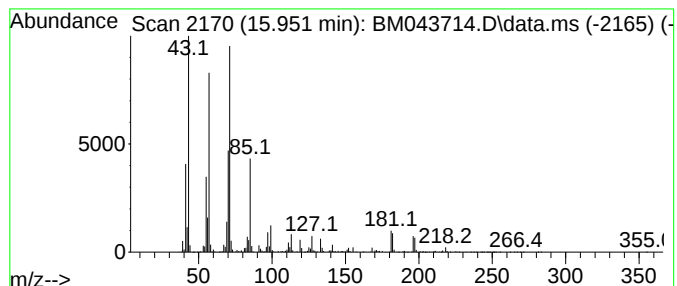
Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.      | EstConc                | Area    | Relative to ISTD | R.T.        |      |
|-----------|------------------------|---------|------------------|-------------|------|
| 15.951    | 146.30 ng/ul           | 8749410 | Acenaphthene-d10 | 14.598      |      |
| Hit# of 5 | Tentative ID           | MW      | MolForm          | CAS#        | Qual |
| 1         | Heptadecane, 4-methyl- | 254     | C18H38           | 026429-11-8 | 87   |
| 2         | Tetradecane, 4-methyl- | 212     | C15H32           | 025117-24-2 | 80   |
| 3         | Hexane, 3,3-dimethyl-  | 114     | C8H18            | 000563-16-6 | 72   |
| 4         | Undecane, 4-methyl-    | 170     | C12H26           | 002980-69-0 | 72   |
| 5         | Tetradecane, 4-ethyl-  | 226     | C16H34           | 055045-14-2 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

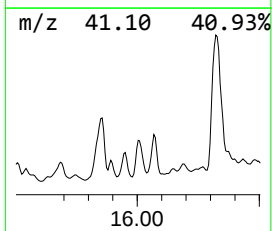
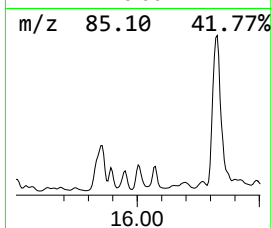
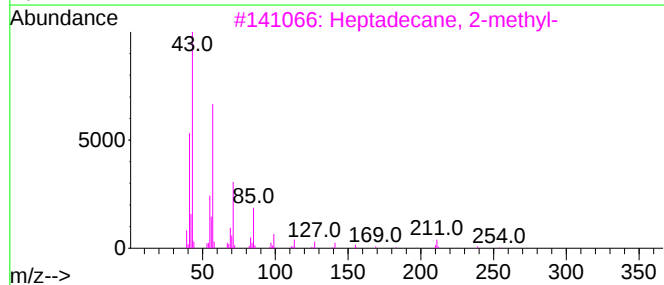
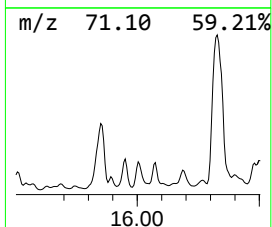
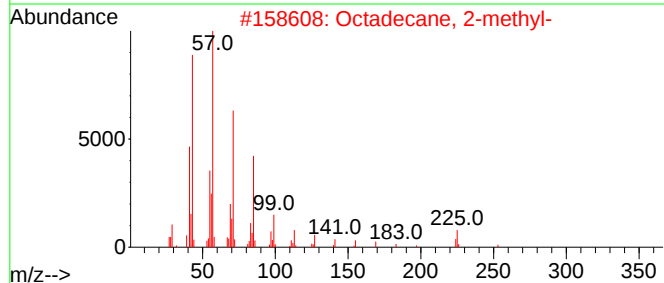
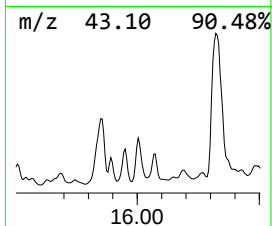
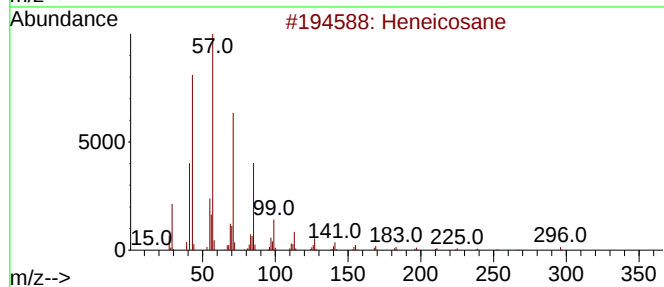
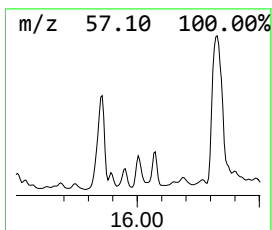
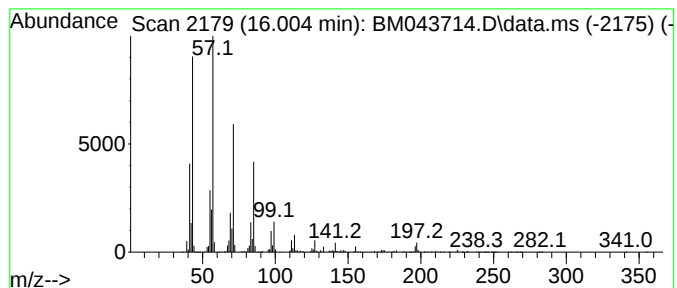
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TIC Integration Parameters: LSCINT.P

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Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 16.004 | 19.57 ng/ul | 11843100 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane            | 296 | C21H44  | 000629-94-7 | 90   |
| 2    |    |   | Octadecane, 2-methyl-  | 268 | C19H40  | 001560-88-9 | 87   |
| 3    |    |   | Heptadecane, 2-methyl- | 254 | C18H38  | 001560-89-0 | 86   |
| 4    |    |   | Tetratetracontane      | 619 | C44H90  | 007098-22-8 | 83   |
| 5    |    |   | Hexatriacontane        | 507 | C36H74  | 000630-06-8 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

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BNA\_M  
ClientSampleId :  
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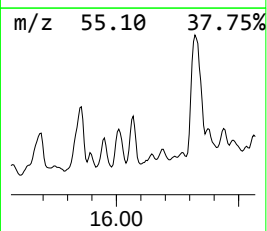
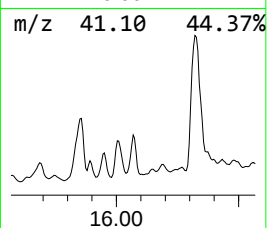
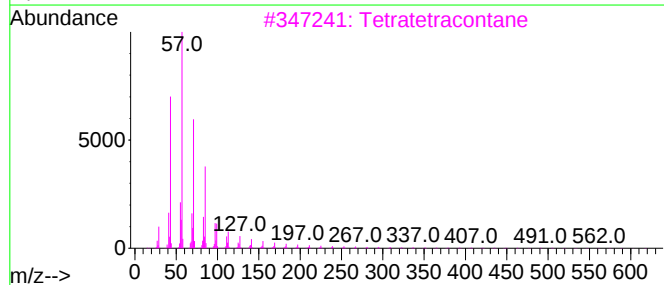
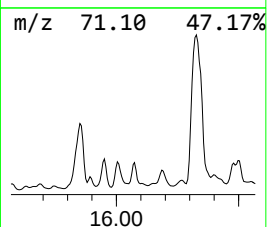
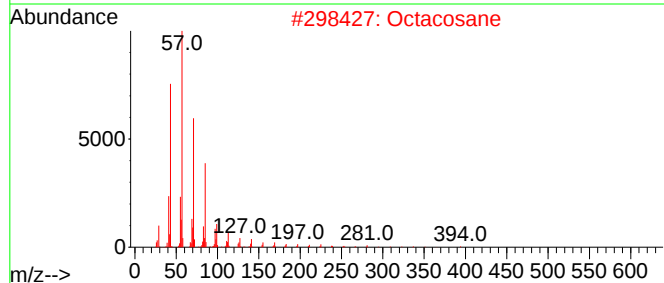
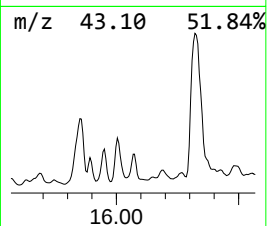
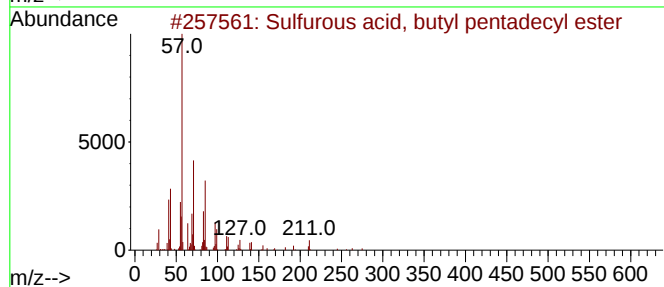
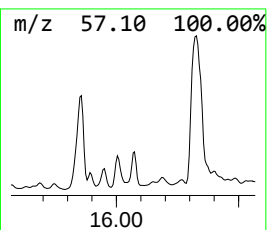
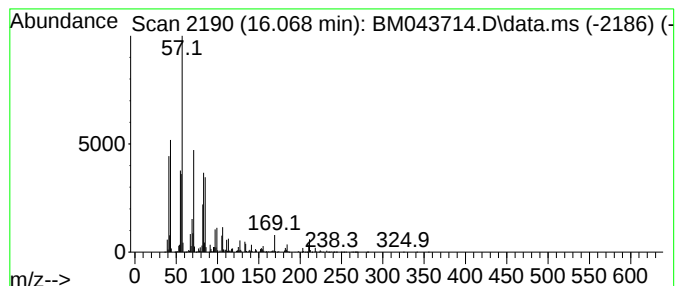
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Quant Title : SVOA CALIBRATION

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

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Peak Number 50 Sulfurous acid, butyl penta... Concentration Rank 39

| R.T.      | EstConc                             | Area     | Relative to ISTD |           | R.T.         |      |
|-----------|-------------------------------------|----------|------------------|-----------|--------------|------|
| 16.068    | 19.45 ng/ul                         | 11773900 | Phenanthrene-d10 |           | 17.368       |      |
| Hit# of 5 | Tentative ID                        |          | MW               | MolForm   | CAS#         | Qual |
| 1         | Sulfurous acid, butyl pentadecyl... |          | 348              | C19H40O3S | 1000309-18-2 | 58   |
| 2         | Octacosane                          |          | 394              | C28H58    | 000630-02-4  | 53   |
| 3         | Tetratetracontane                   |          | 619              | C44H90    | 007098-22-8  | 52   |
| 4         | Sulfurous acid, butyl tridecyl e... |          | 320              | C17H36O3S | 1000309-18-0 | 52   |
| 5         | Sulfurous acid, butyl tetradecyl... |          | 334              | C18H38O3S | 1010309-18-1 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

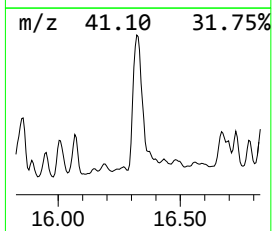
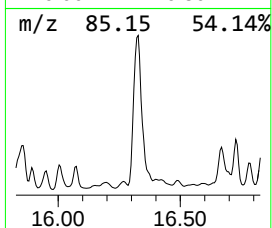
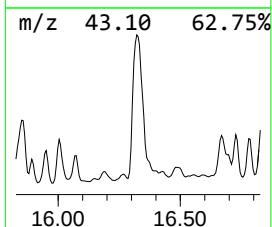
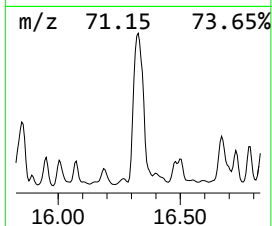
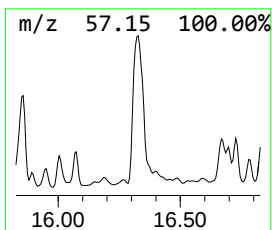
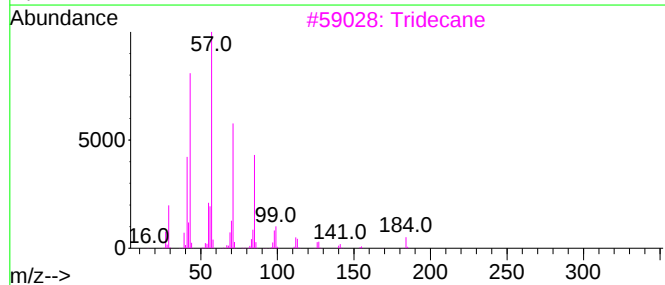
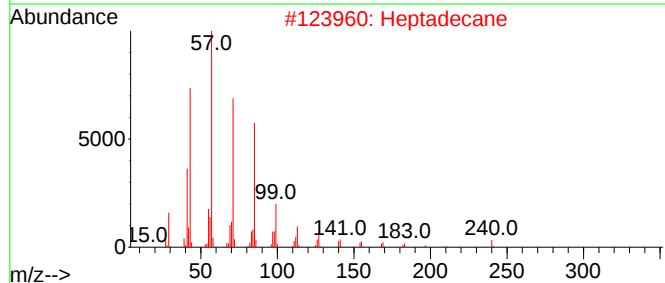
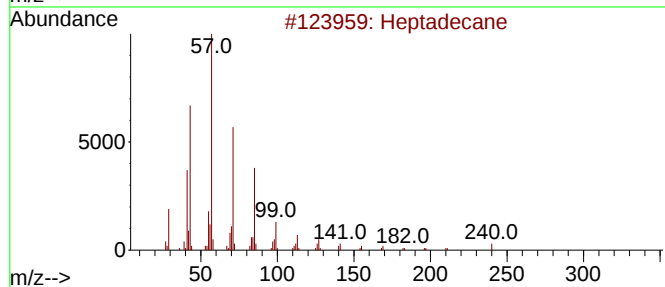
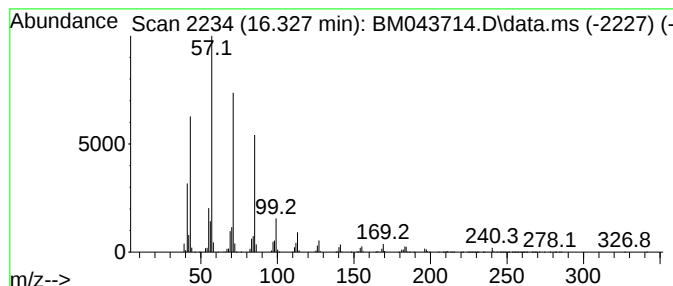
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc      | Area     | Relative to ISTD | R.T.   |
|--------|--------------|----------|------------------|--------|
| 16.327 | 124.05 ng/ul | 75082100 | Phenanthrene-d10 | 17.368 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 91   |
| 2    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 91   |
| 3    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 91   |
| 4    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 91   |
| 5    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

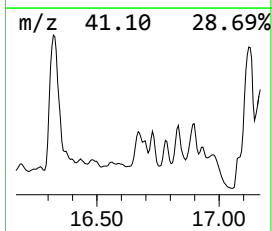
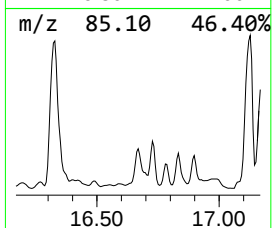
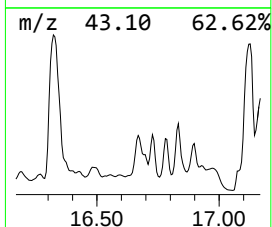
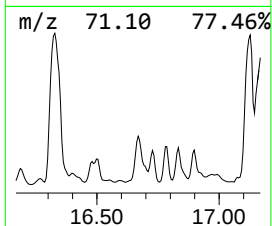
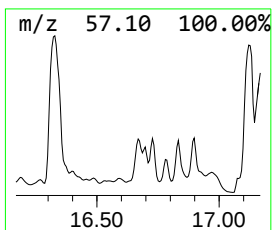
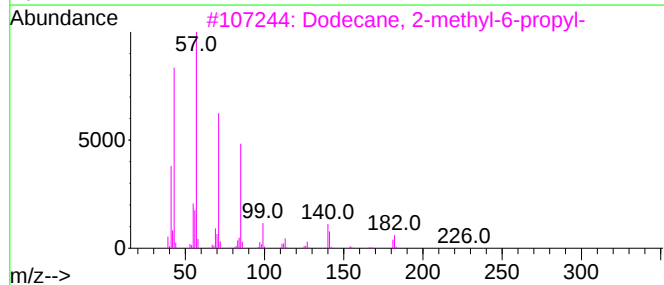
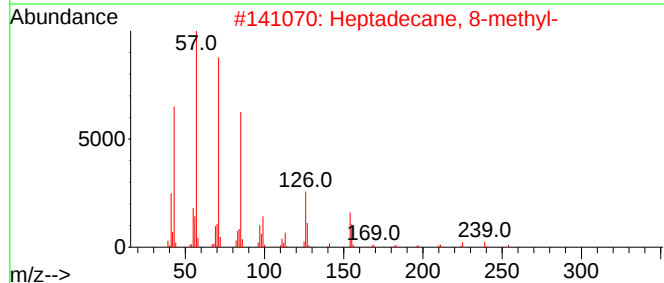
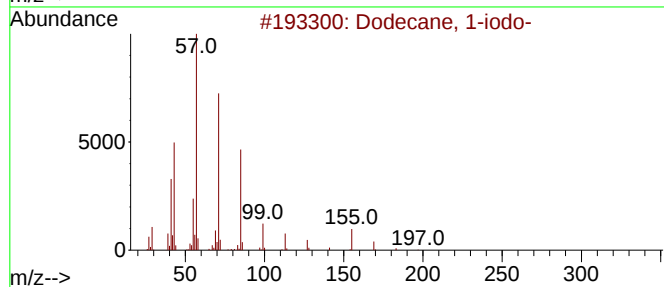
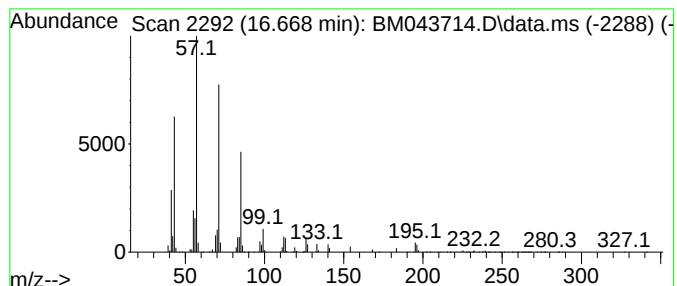
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Quant Title : SVOA CALIBRATION

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

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Peak Number 52 Dodecane, 1-iodo- Concentration Rank 46

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 16.668 | 17.06 ng/ul | 10326900 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane, 1-iodo-            | 296 | C12H25I | 004292-19-7 | 80   |
| 2    |    |   | Heptadecane, 8-methyl-       | 254 | C18H38  | 013287-23-5 | 80   |
| 3    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 80   |
| 4    |    |   | Tridecane, 7-propyl-         | 226 | C16H34  | 055045-09-5 | 74   |
| 5    |    |   | Undecane, 5,7-dimethyl-      | 184 | C13H28  | 017312-83-3 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

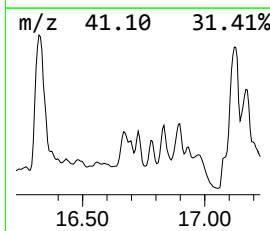
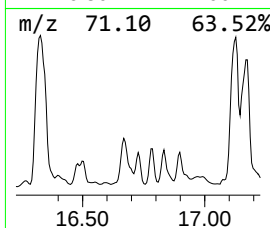
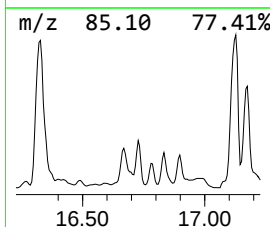
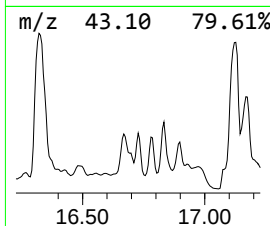
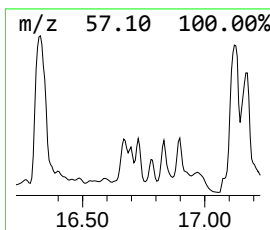
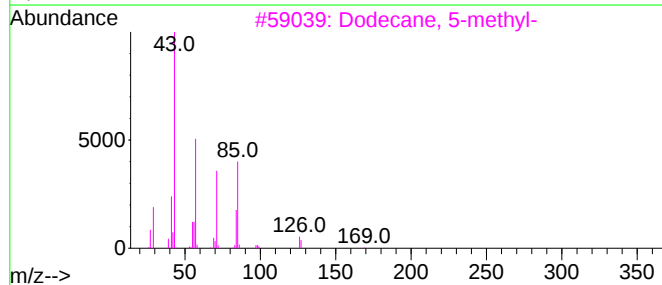
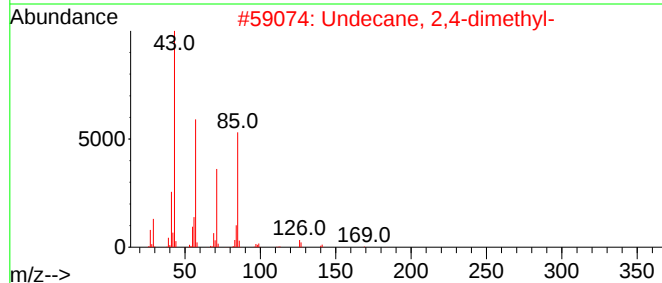
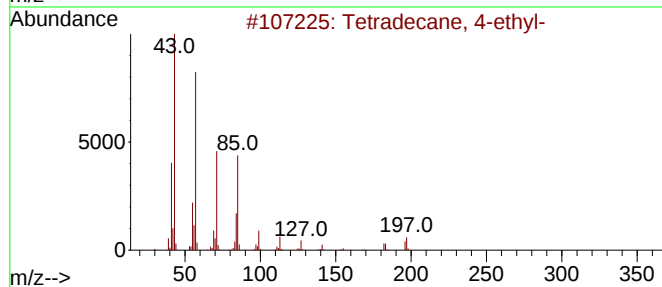
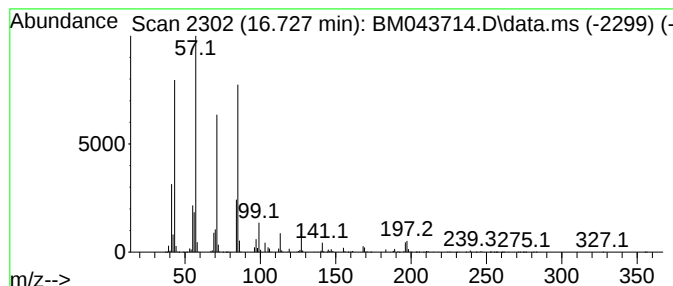
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 49

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.727 | 15.46 ng/ul | 9356550 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm   | CAS#         | Qual |
|------|----|---|------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Tetradecane, 4-ethyl-              | 226 | C16H34    | 055045-14-2  | 90   |
| 2    |    |   | Undecane, 2,4-dimethyl-            | 184 | C13H28    | 017312-80-0  | 72   |
| 3    |    |   | Dodecane, 5-methyl-                | 184 | C13H28    | 017453-93-9  | 64   |
| 4    |    |   | 3-Ethyl-3-methylheptadecane        | 282 | C20H42    | 1000360-42-4 | 64   |
| 5    |    |   | Sulfurous acid, hexyl pentyl ester | 236 | C11H24O3S | 1000309-14-1 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

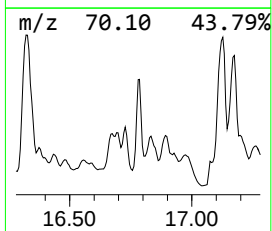
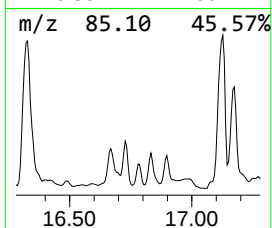
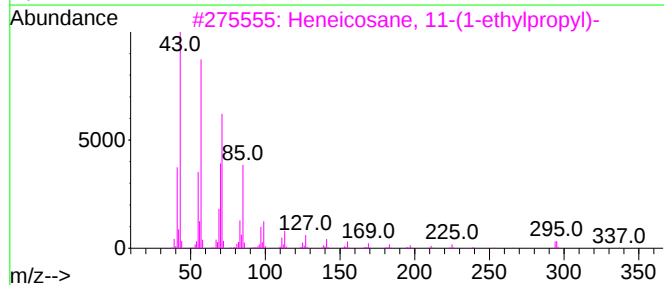
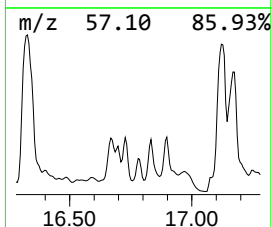
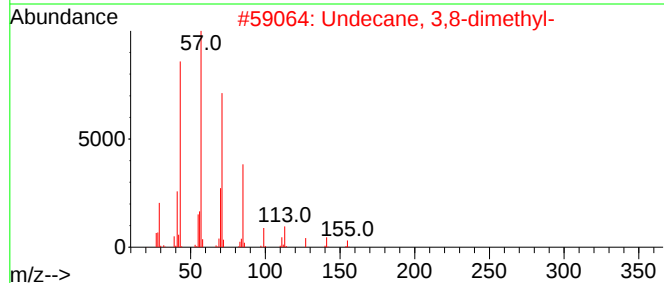
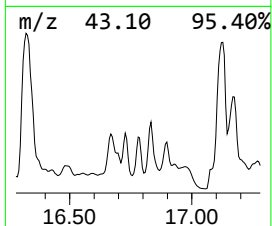
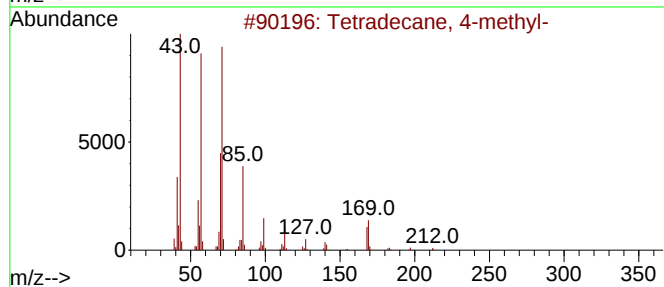
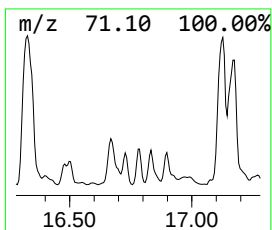
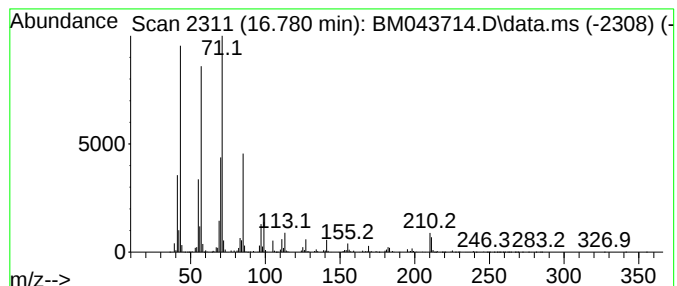
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 56

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.780 | 11.43 ng/ul | 6917460 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane, 4-methyl-           | 212 | C15H32  | 025117-24-2 | 93   |
| 2    |    |   | Undecane, 3,8-dimethyl-          | 184 | C13H28  | 017301-30-3 | 72   |
| 3    |    |   | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 64   |
| 4    |    |   | Decane, 4-methyl-                | 156 | C11H24  | 002847-72-5 | 64   |
| 5    |    |   | Heptacosane                      | 380 | C27H56  | 000593-49-7 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

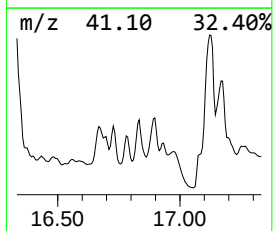
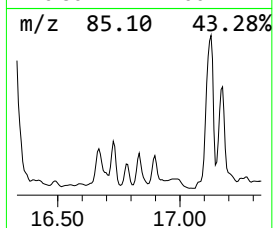
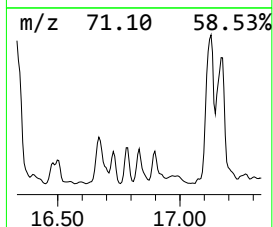
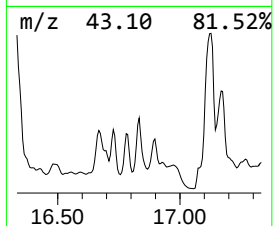
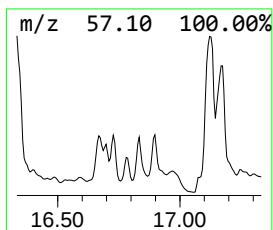
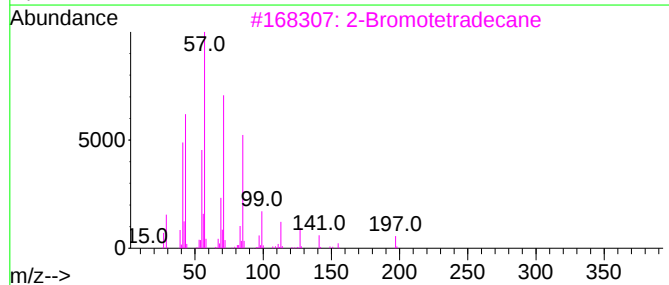
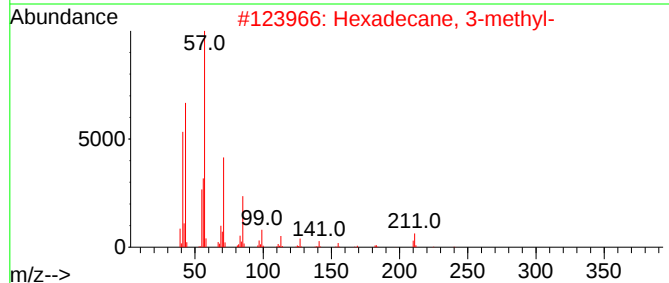
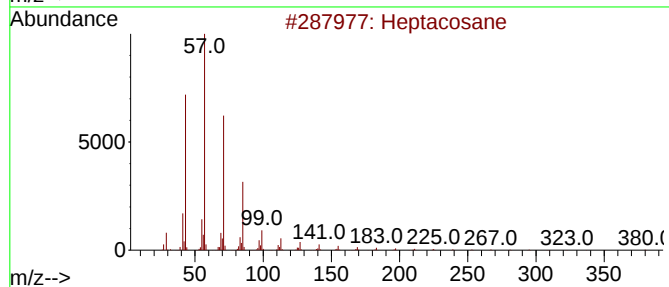
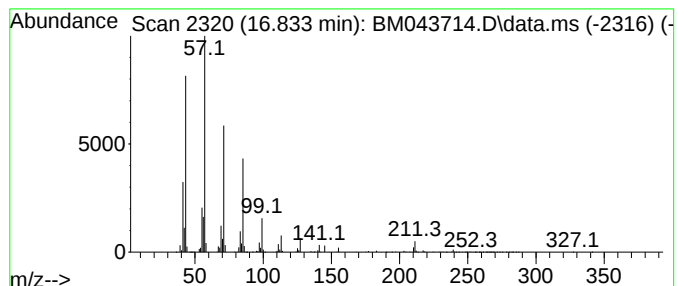
Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 50

| R.T.      | EstConc               | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------|---------|------------------|-------------|------|
| 16.833    | 15.11 ng/ul           | 9142350 | Phenanthrene-d10 | 17.368      |      |
| Hit# of 5 | Tentative ID          | MW      | MolForm          | CAS#        | Qual |
| 1         | Heptacosane           | 380     | C27H56           | 000593-49-7 | 91   |
| 2         | Hexadecane, 3-methyl- | 240     | C17H36           | 006418-43-5 | 89   |
| 3         | 2-Bromotetradecane    | 276     | C14H29Br         | 074036-95-6 | 87   |
| 4         | Octadecane, 1-iodo-   | 380     | C18H37I          | 000629-93-6 | 87   |
| 5         | Tridecane, 1-iodo-    | 310     | C13H27I          | 035599-77-0 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

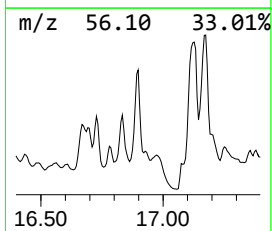
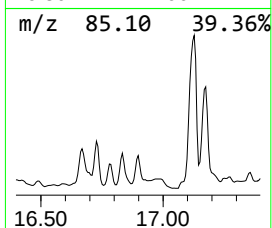
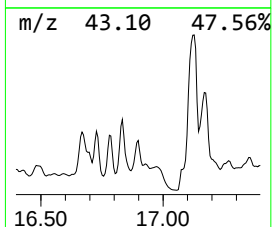
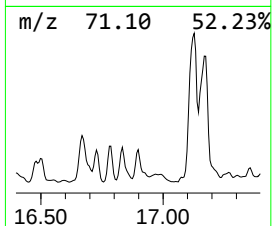
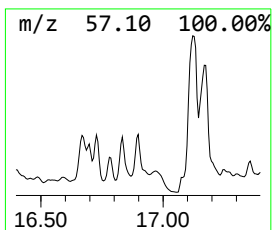
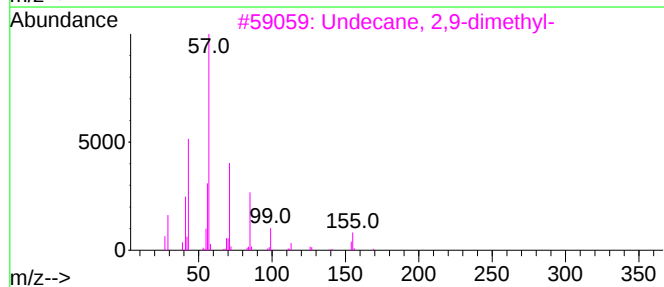
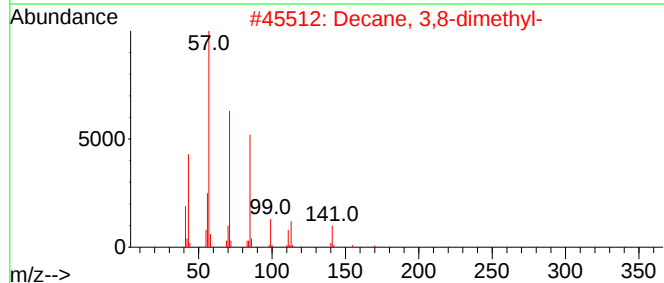
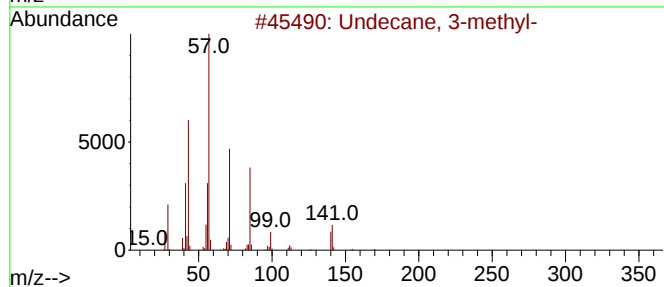
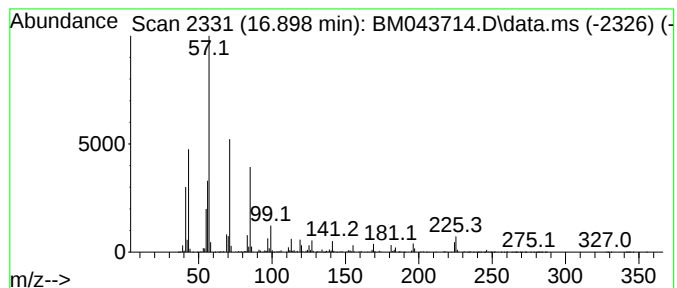
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Quant Title : SVOA CALIBRATION

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

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Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T.      | EstConc                 | Area     | Relative to ISTD | R.T.        |      |
|-----------|-------------------------|----------|------------------|-------------|------|
| 16.898    | 17.32 ng/ul             | 10481000 | Phenanthrene-d10 | 17.368      |      |
| Hit# of 5 | Tentative ID            | MW       | MolForm          | CAS#        | Qual |
| 1         | Undecane, 3-methyl-     | 170      | C12H26           | 001002-43-3 | 83   |
| 2         | Decane, 3,8-dimethyl-   | 170      | C12H26           | 017312-55-9 | 83   |
| 3         | Undecane, 2,9-dimethyl- | 184      | C13H28           | 017301-26-7 | 80   |
| 4         | Hexadecane, 1-iodo-     | 352      | C16H33I          | 000544-77-4 | 74   |
| 5         | Undecane, 3-methyl-     | 170      | C12H26           | 001002-43-3 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

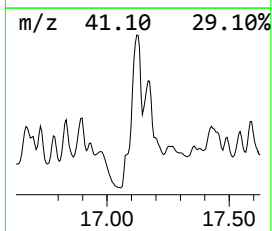
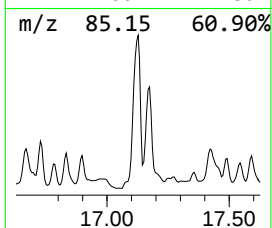
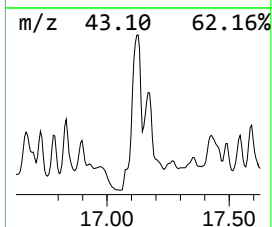
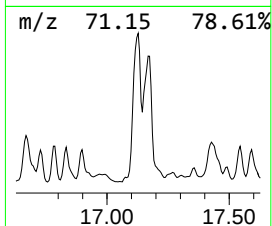
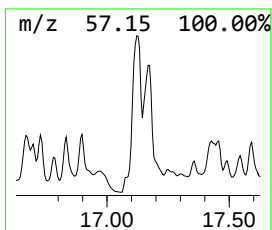
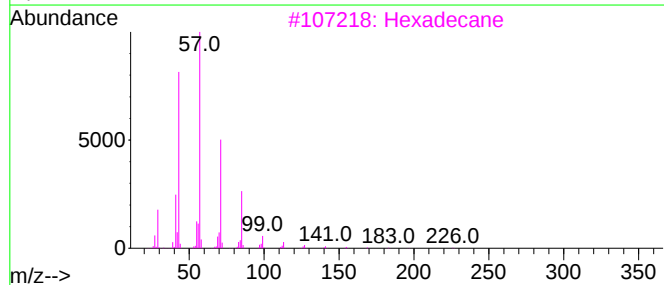
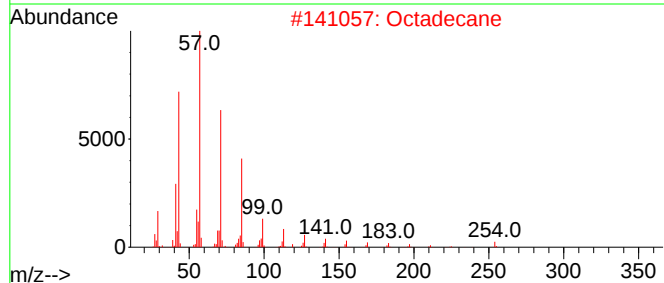
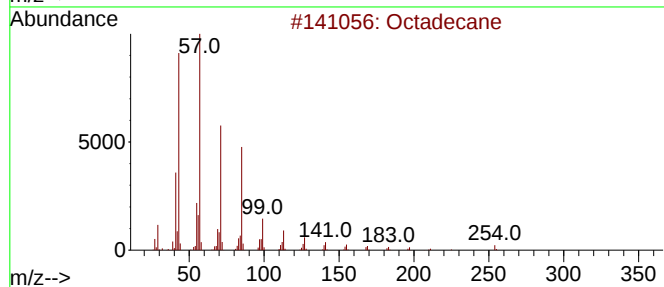
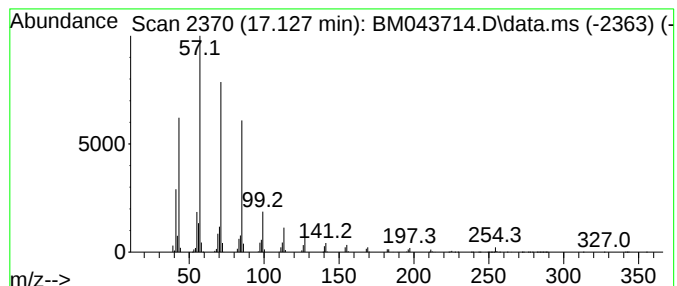
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 17.127 | 83.54 ng/ul | 50561000 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 96   |
| 2    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 94   |
| 3    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 91   |
| 4    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |
| 5    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

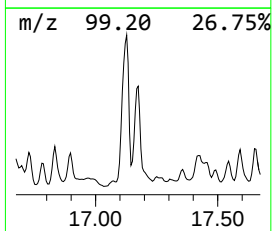
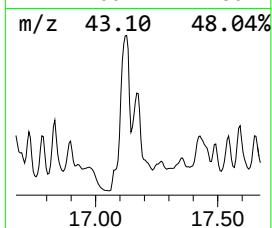
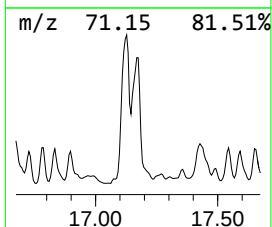
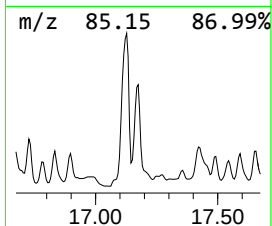
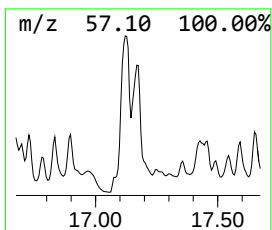
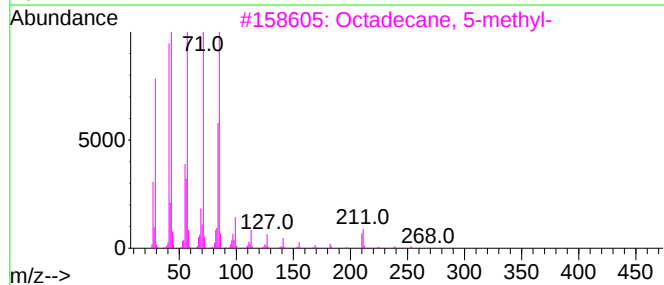
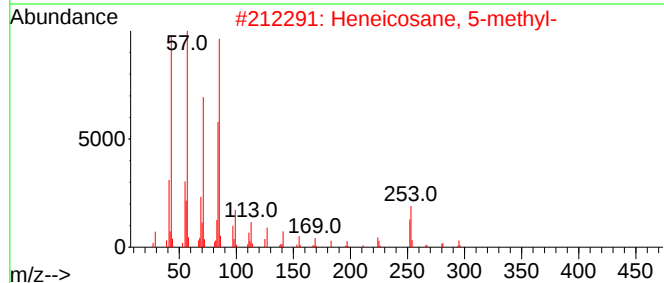
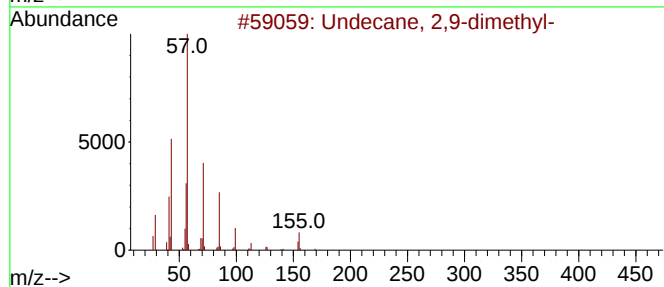
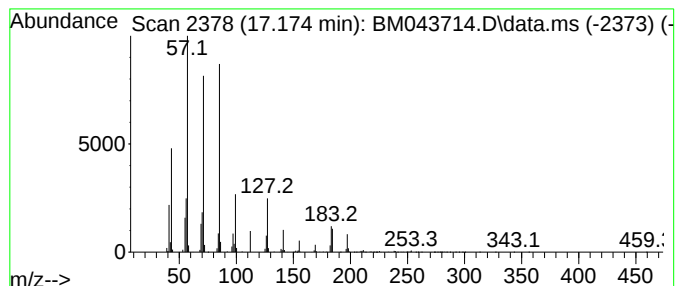
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Quant Title : SVOA CALIBRATION

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

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Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T.      | EstConc                      | Area     | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|----------|------------------|---------|-------------|------|
| 17.174    | 71.76 ng/ul                  | 43429400 | Phenanthrene-d10 |         | 17.368      |      |
| Hit# of 5 | Tentative ID                 |          | MW               | MolForm | CAS#        | Qual |
| 1         | Undecane, 2,9-dimethyl-      |          | 184              | C13H28  | 017301-26-7 | 72   |
| 2         | Heneicosane, 5-methyl-       |          | 310              | C22H46  | 025117-37-7 | 64   |
| 3         | Octadecane, 5-methyl-        |          | 268              | C19H40  | 025117-35-5 | 59   |
| 4         | Tridecane                    |          | 184              | C13H28  | 000629-50-5 | 58   |
| 5         | Dodecane, 2-methyl-6-propyl- |          | 226              | C16H34  | 055045-08-4 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

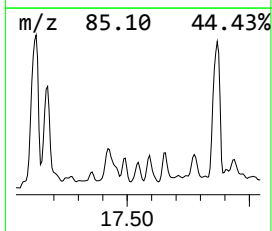
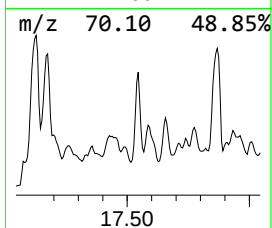
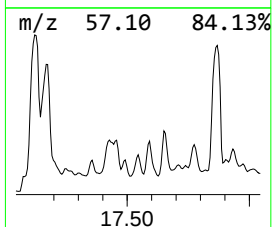
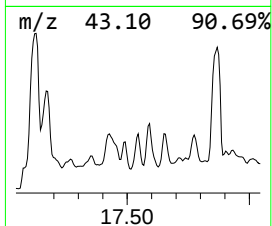
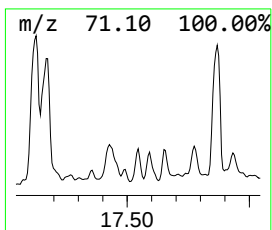
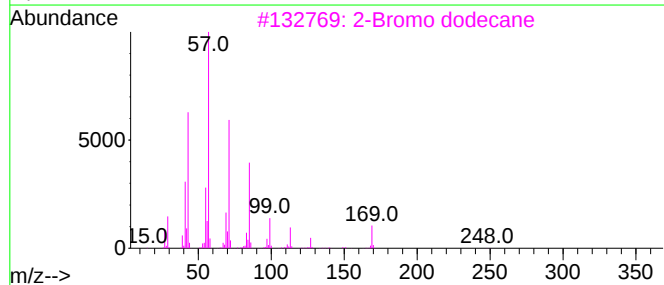
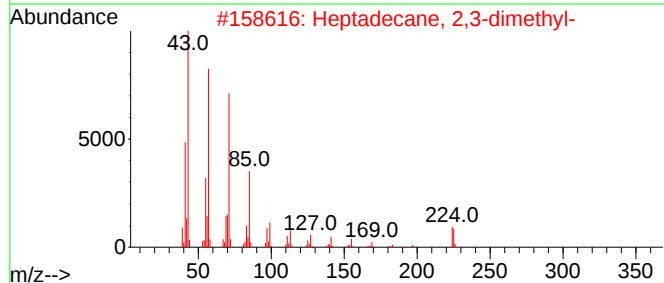
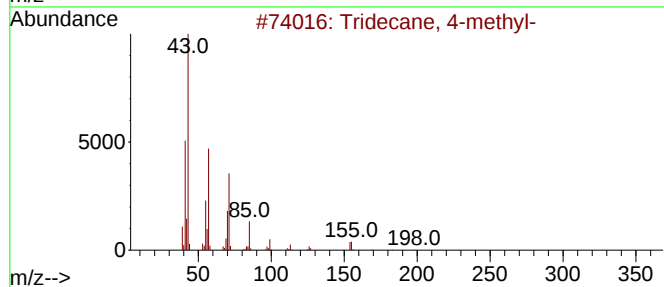
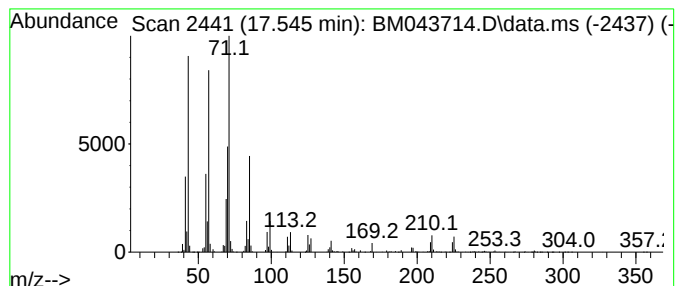
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 58

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.545 | 10.74 ng/ul | 6501170 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#         | Qual |
|------|----|---|----------------------------------|-----|----------|--------------|------|
| 1    |    |   | Tridecane, 4-methyl-             | 198 | C14H30   | 026730-12-1  | 86   |
| 2    |    |   | Heptadecane, 2,3-dimethyl-       | 268 | C19H40   | 061868-03-9  | 72   |
| 3    |    |   | 2-Bromo dodecane                 | 248 | C12H25Br | 013187-99-0  | 70   |
| 4    |    |   | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34   | 1000432-25-9 | 68   |
| 5    |    |   | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54   | 055282-11-6  | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

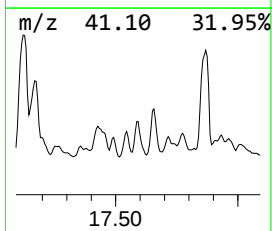
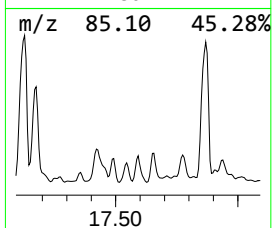
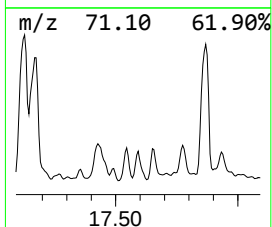
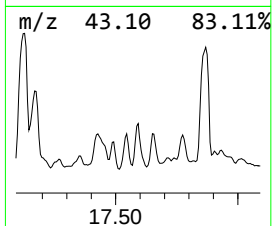
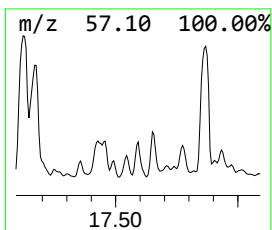
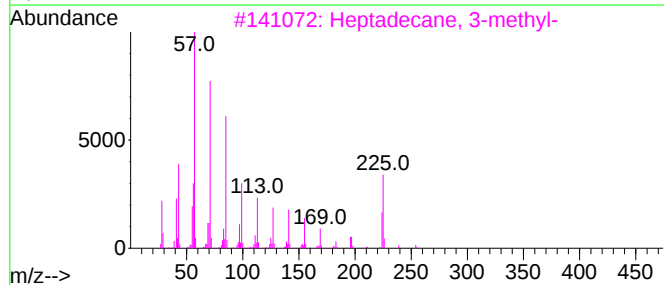
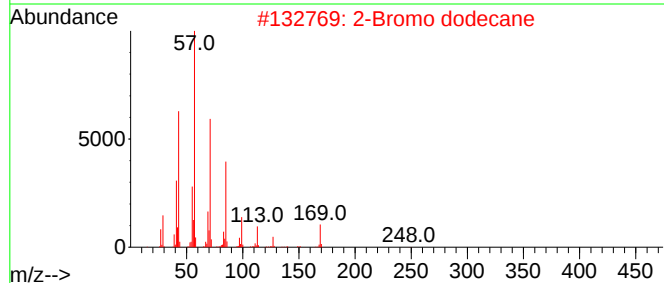
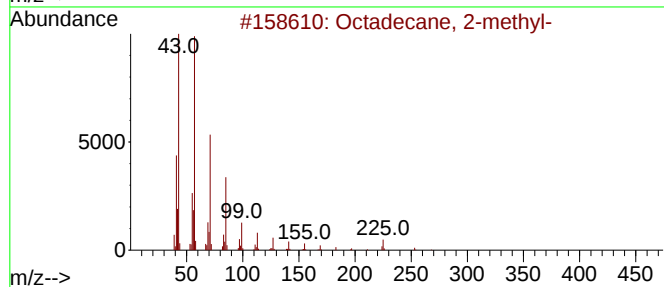
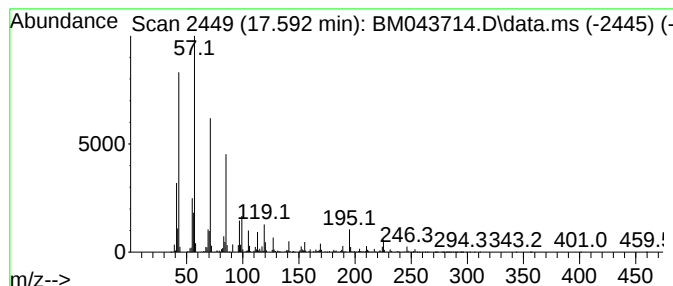
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BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T.      | EstConc                | Area     | Relative to ISTD |          | R.T.        |      |
|-----------|------------------------|----------|------------------|----------|-------------|------|
| 17.592    | 19.22 ng/ul            | 11633900 | Phenanthrene-d10 |          | 17.368      |      |
| Hit# of 5 | Tentative ID           |          | MW               | MolForm  | CAS#        | Qual |
| 1         | Octadecane, 2-methyl-  |          | 268              | C19H40   | 001560-88-9 | 95   |
| 2         | 2-Bromo dodecane       |          | 248              | C12H25Br | 013187-99-0 | 90   |
| 3         | Heptadecane, 3-methyl- |          | 254              | C18H38   | 006418-44-6 | 81   |
| 4         | Octadecane, 2-methyl-  |          | 268              | C19H40   | 001560-88-9 | 74   |
| 5         | Octacosane, 2-methyl-  |          | 408              | C29H60   | 001560-98-1 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

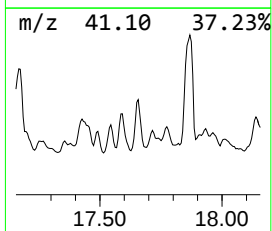
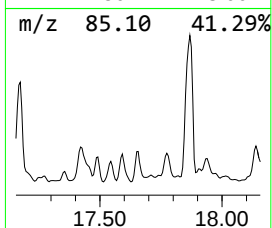
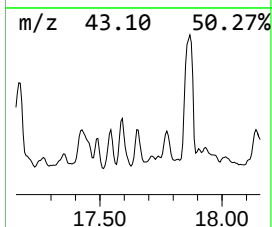
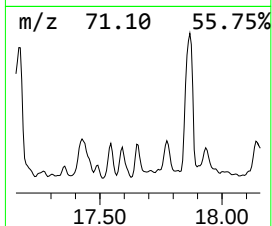
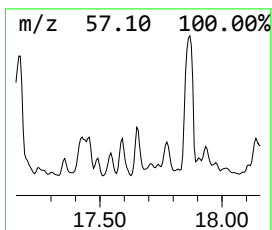
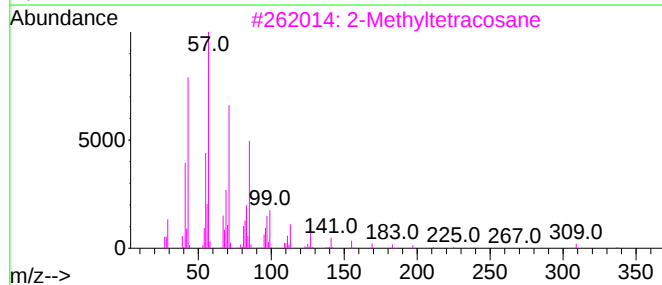
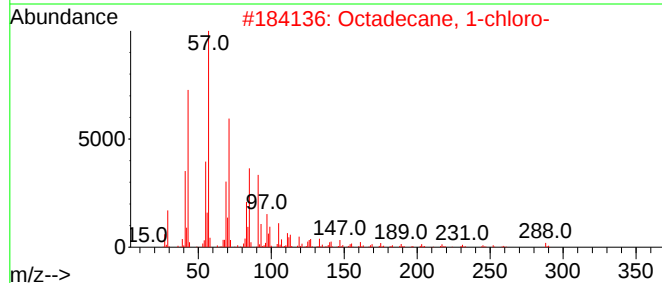
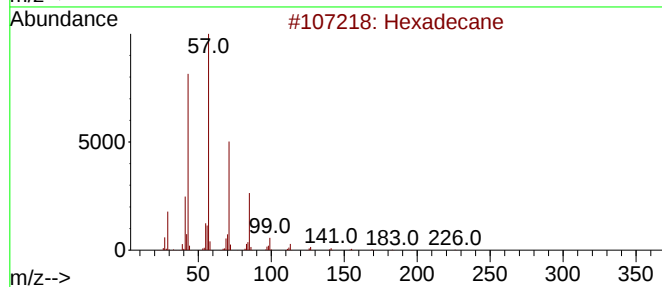
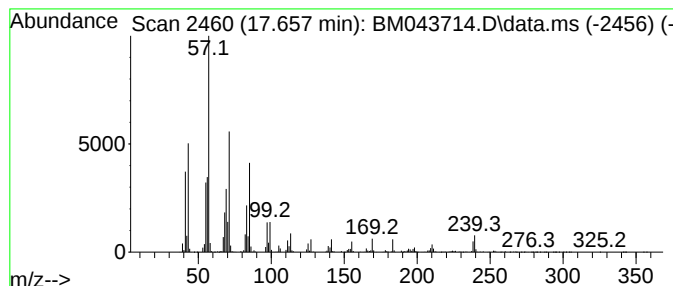
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TIC Integration Parameters: LSCINT.P

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Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 33

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 17.657 | 26.04 ng/ul | 15763300 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Hexadecane                          | 226 | C16H34    | 000544-76-3  | 86   |
| 2    |    |   | Octadecane, 1-chloro-               | 288 | C18H37Cl  | 003386-33-2  | 83   |
| 3    |    |   | 2-Methyltetracosane                 | 352 | C25H52    | 001560-78-7  | 83   |
| 4    |    |   | Hentriacontane                      | 437 | C31H64    | 000630-04-6  | 81   |
| 5    |    |   | Sulfurous acid, dodecyl 2-propyl... | 292 | C15H32O3S | 1000309-12-3 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

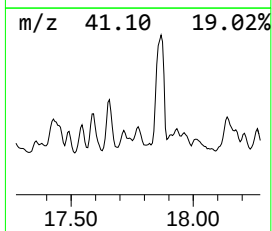
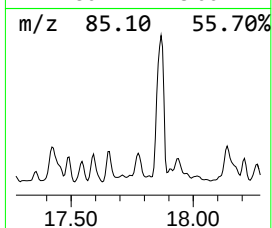
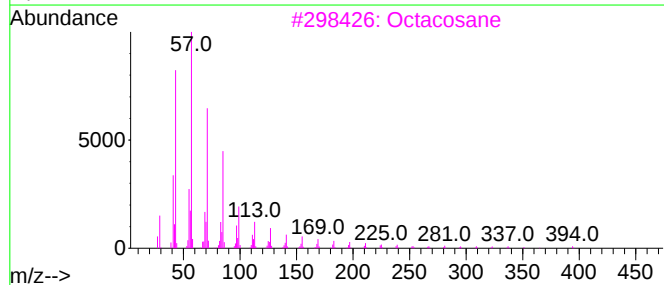
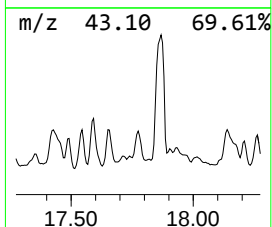
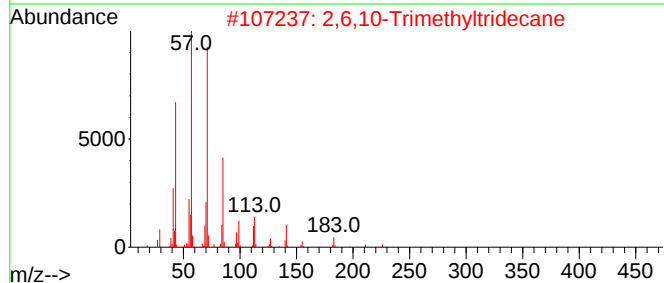
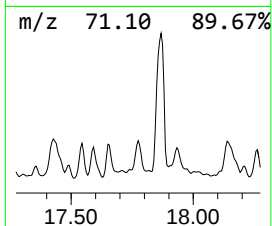
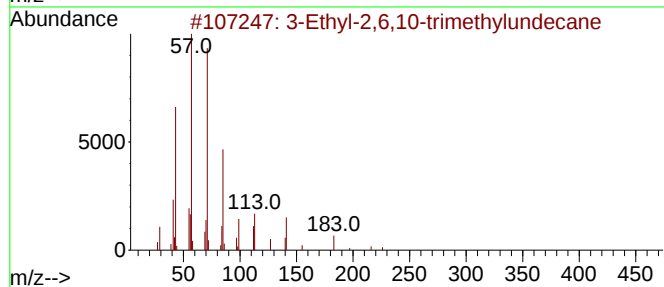
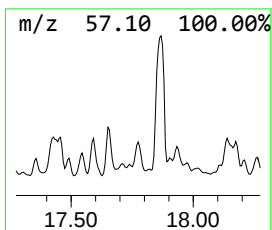
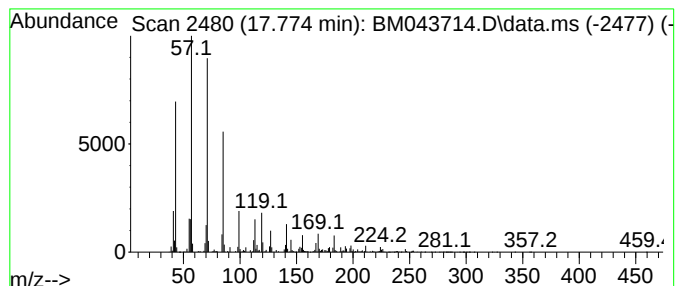
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Quant Title : SVOA CALIBRATION

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

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Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 60

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.774 | 10.44 ng/ul | 6316910 | Phenanthrene-d10 | 17.368 |

| Hit# | of 5 | Tentative ID                     | MW  | MolForm | CAS#         | Qual |
|------|------|----------------------------------|-----|---------|--------------|------|
| 1    |      | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34  | 1000432-25-9 | 93   |
| 2    |      | 2,6,10-Trimethyltridecane        | 226 | C16H34  | 003891-99-4  | 90   |
| 3    |      | Octacosane                       | 394 | C28H58  | 000630-02-4  | 87   |
| 4    |      | Dotriacontane, 1-iodo-           | 576 | C32H65I | 1000406-32-4 | 87   |
| 5    |      | Hentriacontane                   | 437 | C31H64  | 000630-04-6  | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

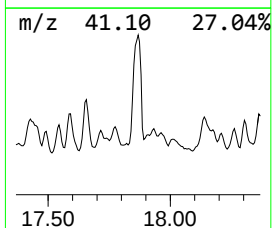
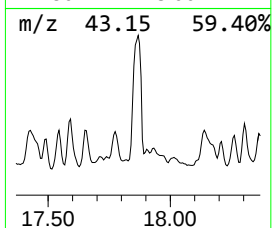
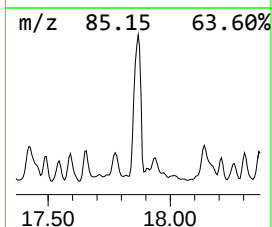
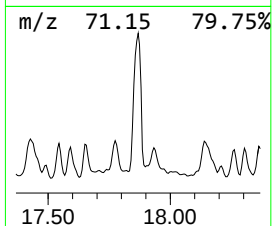
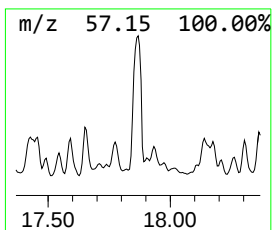
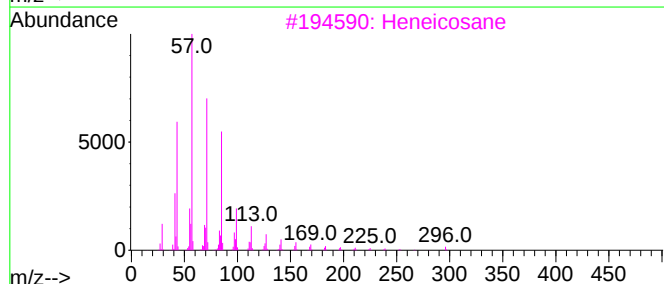
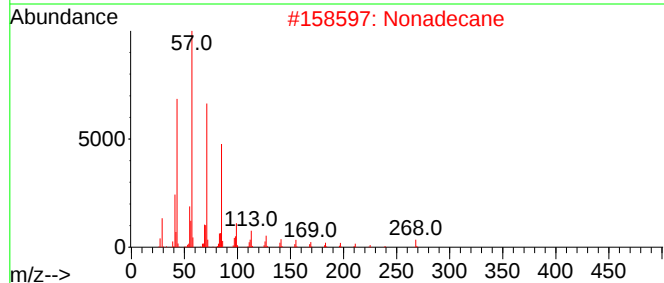
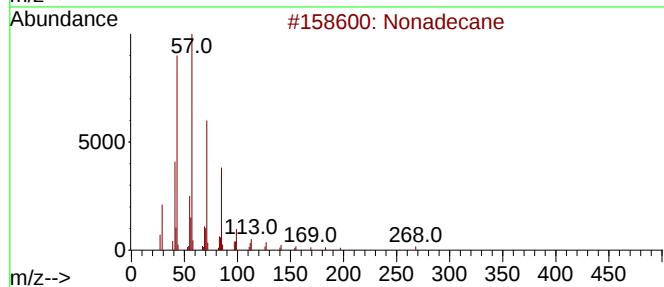
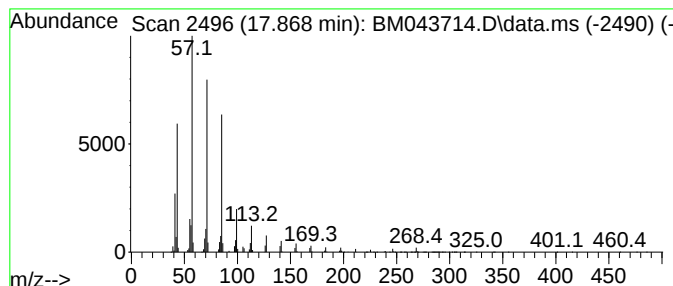
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 17.868 | 65.42 ng/ul | 39593500 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 93   |
| 2    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 93   |
| 3    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 91   |
| 4    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 5    |    |   | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

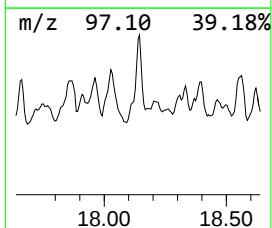
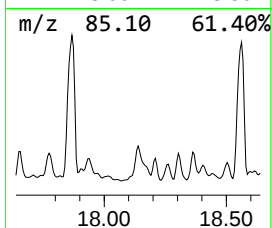
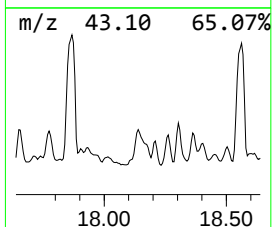
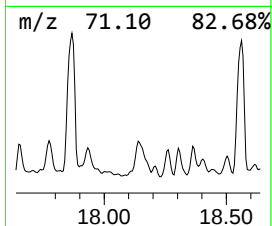
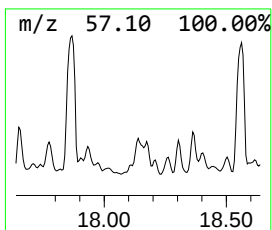
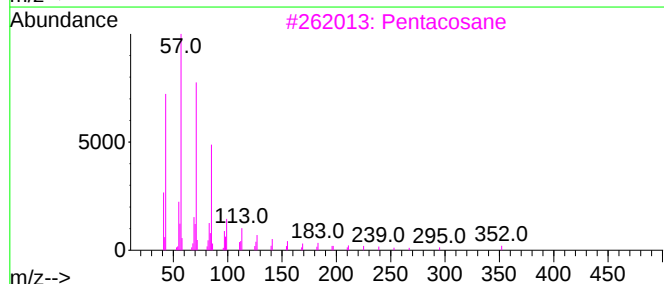
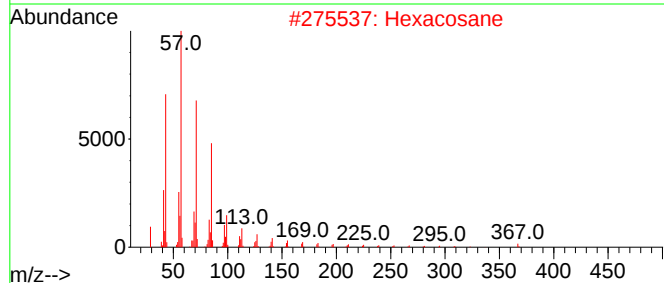
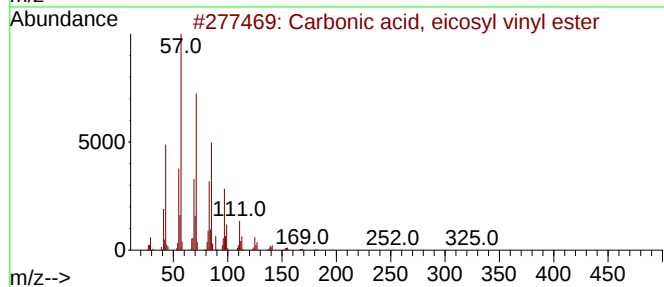
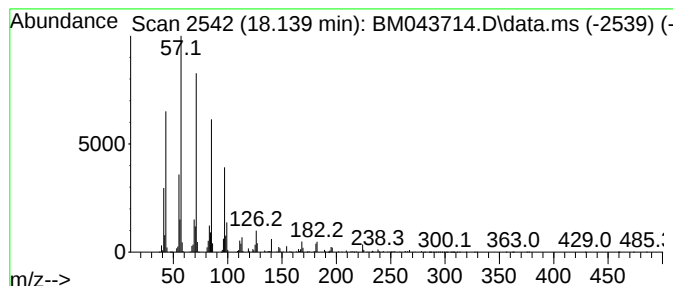
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 64 Carbonic acid, eicosyl vinyl... Concentration Rank 42

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 18.139 | 18.71 ng/ul | 11323500 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 86   |
| 2    |    |   | Hexacosane                         | 366 | C26H54   | 000630-01-3  | 68   |
| 3    |    |   | Pentacosane                        | 352 | C25H52   | 000629-99-2  | 64   |
| 4    |    |   | Hexadecane                         | 226 | C16H34   | 000544-76-3  | 64   |
| 5    |    |   | Nonadecane                         | 268 | C19H40   | 000629-92-5  | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

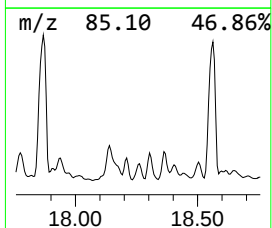
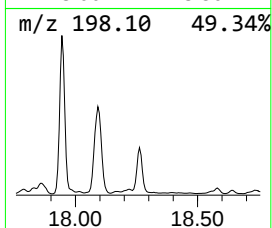
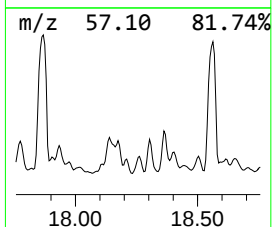
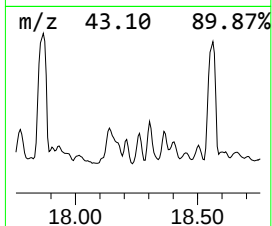
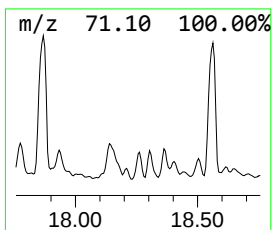
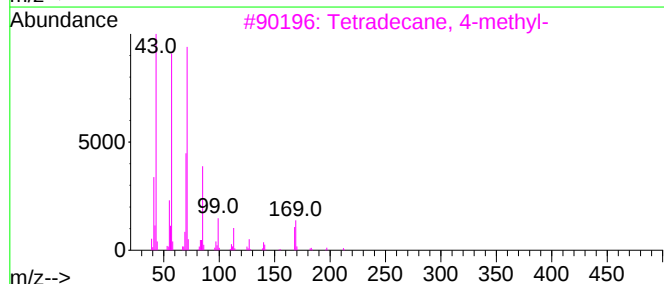
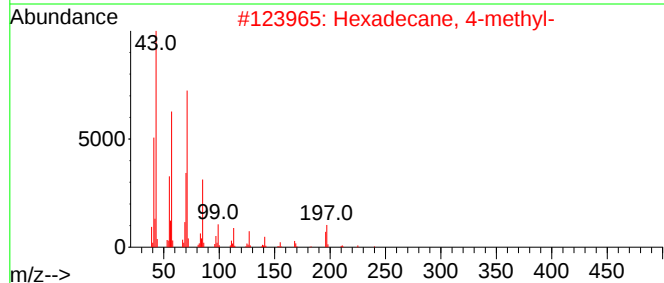
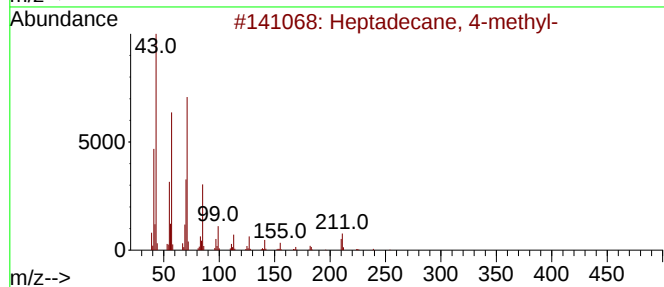
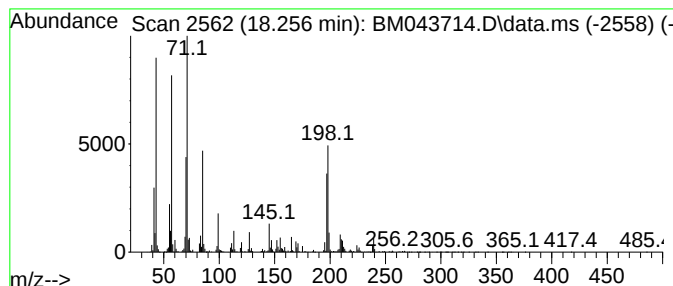
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Quant Title : SVOA CALIBRATION

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

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Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 53

| R.T.      | EstConc                | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|---------|------------------|---------|-------------|------|
| 18.256    | 13.03 ng/ul            | 7883410 | Phenanthrene-d10 |         | 17.368      |      |
| Hit# of 5 | Tentative ID           |         | MW               | MolForm | CAS#        | Qual |
| 1         | Heptadecane, 4-methyl- |         | 254              | C18H38  | 026429-11-8 | 64   |
| 2         | Hexadecane, 4-methyl-  |         | 240              | C17H36  | 025117-26-4 | 53   |
| 3         | Tetradecane, 4-methyl- |         | 212              | C15H32  | 025117-24-2 | 50   |
| 4         | Decane, 4-methyl-      |         | 156              | C11H24  | 002847-72-5 | 41   |
| 5         | Tetradecane, 1-iodo-   |         | 324              | C14H29I | 019218-94-1 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

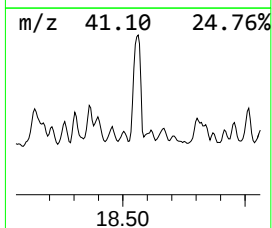
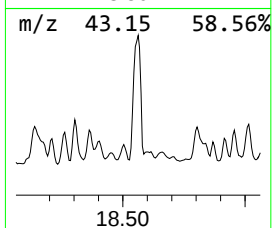
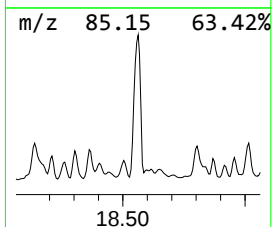
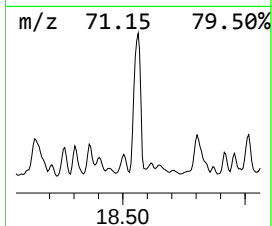
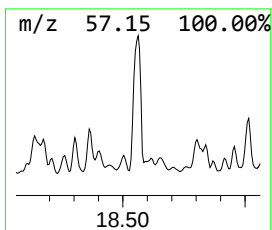
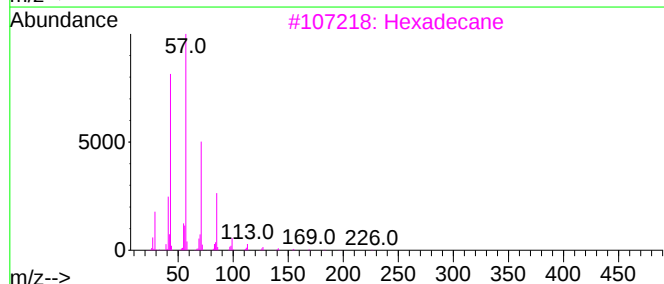
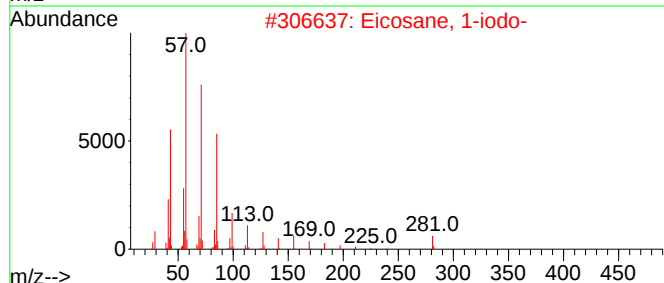
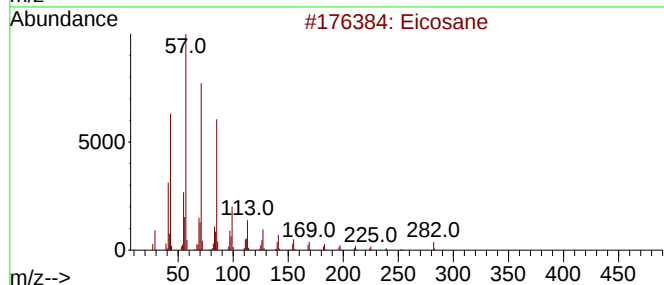
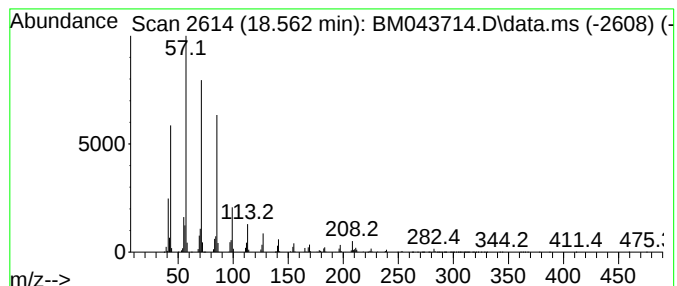
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Quant Title : SVOA CALIBRATION

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

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Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 20

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 18.562 | 62.87 ng/ul | 38052900 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------|-----|---------|--------------|------|
| 1    |    |   | Eicosane              | 282 | C20H42  | 000112-95-8  | 87   |
| 2    |    |   | Eicosane, 1-iodo-     | 408 | C20H41I | 1000406-31-8 | 87   |
| 3    |    |   | Hexadecane            | 226 | C16H34  | 000544-76-3  | 87   |
| 4    |    |   | Octacosane, 2-methyl- | 408 | C29H60  | 001560-98-1  | 86   |
| 5    |    |   | Triacontane           | 422 | C30H62  | 000638-68-6  | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

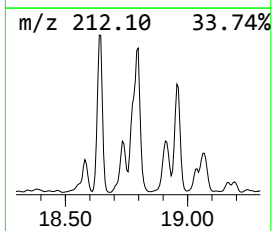
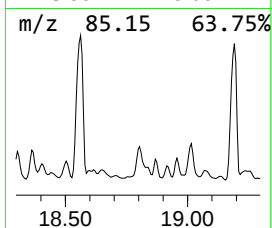
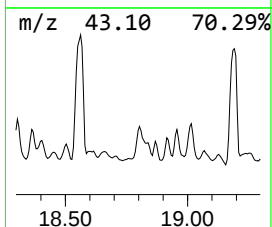
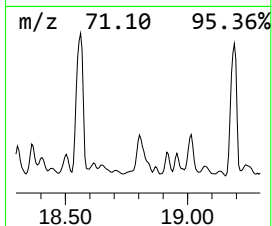
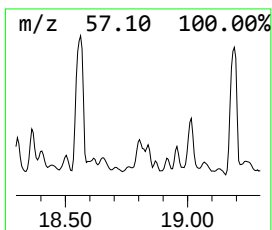
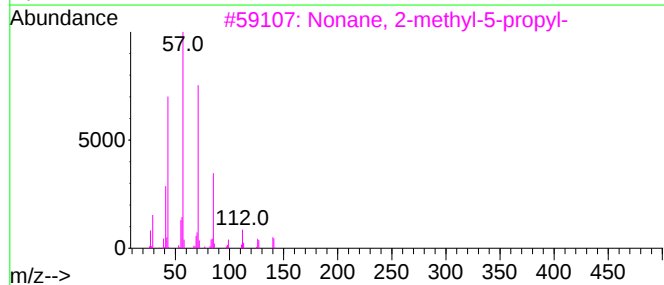
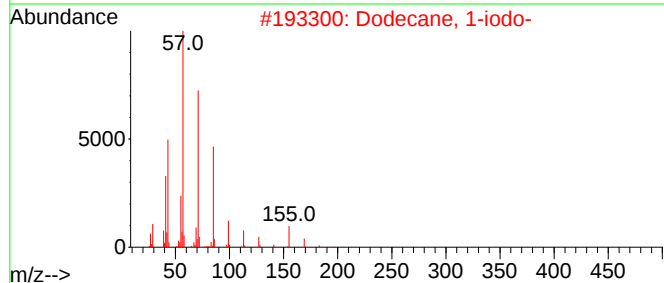
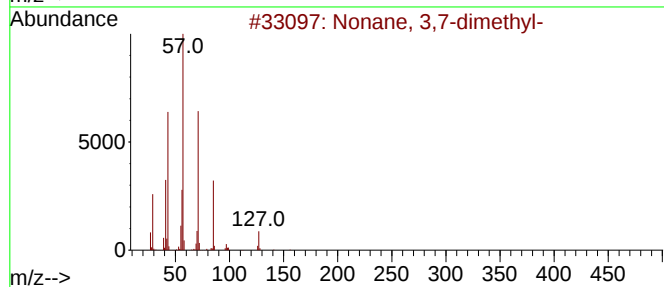
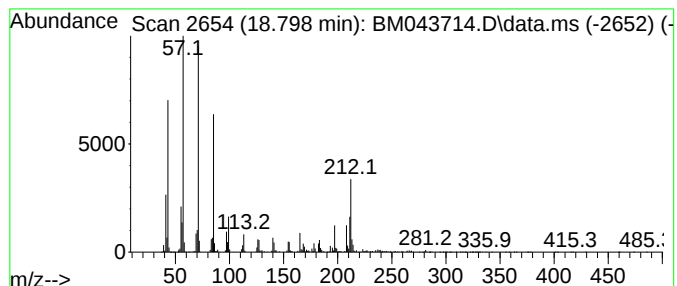
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Quant Title : SVOA CALIBRATION

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

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Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 35

| R.T.      | EstConc                     | Area     | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------|----------|------------------|-------------|------|
| 18.798    | 22.35 ng/ul                 | 13525300 | Phenanthrene-d10 | 17.368      |      |
| Hit# of 5 | Tentative ID                | MW       | MolForm          | CAS#        | Qual |
| 1         | Nonane, 3,7-dimethyl-       | 156      | C11H24           | 017302-32-8 | 62   |
| 2         | Dodecane, 1-iodo-           | 296      | C12H25I          | 004292-19-7 | 58   |
| 3         | Nonane, 2-methyl-5-propyl-  | 184      | C13H28           | 031081-17-1 | 52   |
| 4         | Heptacosane                 | 380      | C27H56           | 000593-49-7 | 52   |
| 5         | Undecane, 5-ethyl-5-propyl- | 226      | C16H34           | 002755-07-9 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

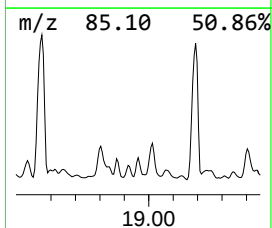
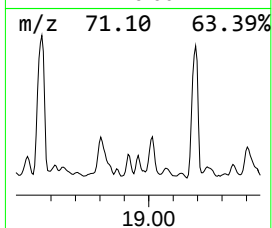
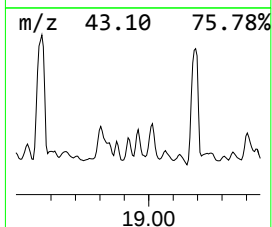
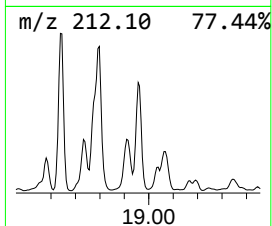
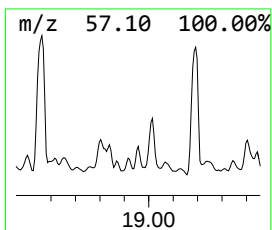
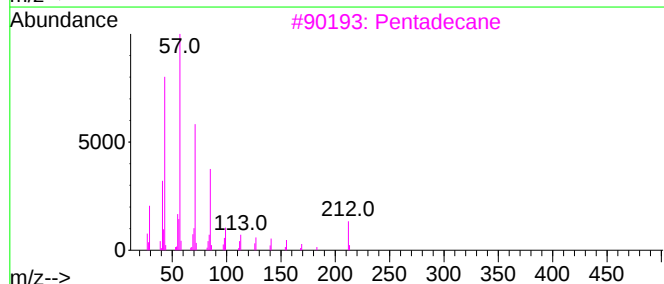
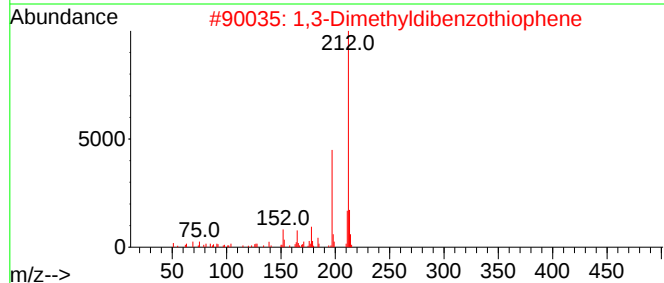
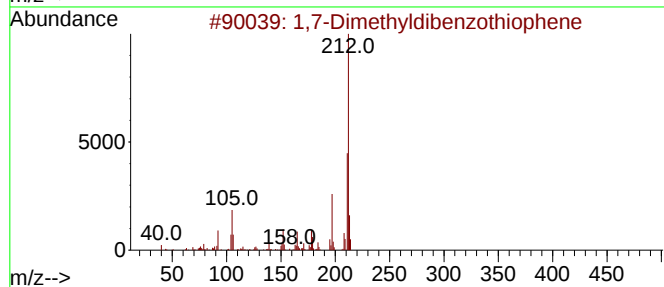
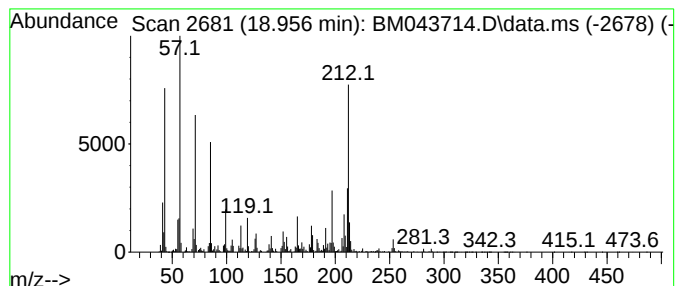
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TIC Integration Parameters: LSCINT.P

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Peak Number 68 1,7-Dimethyldibenzothiophene Concentration Rank 54

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.956 | 11.96 ng/ul | 7238610 | Phenanthrene-d10 | 17.368 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 1,7-Dimethyldibenzothiophene        | 212 | C14H12S | 089816-53-5  | 90   |
| 2    |    |   | 1,3-Dimethyldibenzothiophene        | 212 | C14H12S | 1010383-55-0 | 90   |
| 3    |    |   | Pentadecane                         | 212 | C15H32  | 000629-62-9  | 76   |
| 4    |    |   | Hexadecane, 2-methyl-               | 240 | C17H36  | 001560-92-5  | 56   |
| 5    |    |   | Naphtho[2,3-b]thiophene, 4,9-dim... | 212 | C14H12S | 016587-34-1  | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

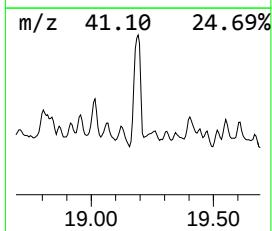
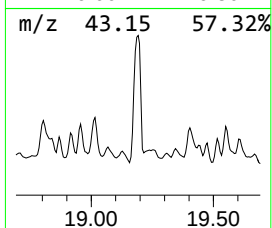
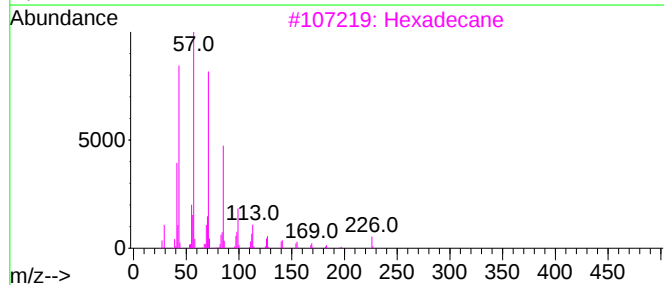
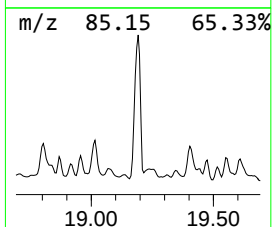
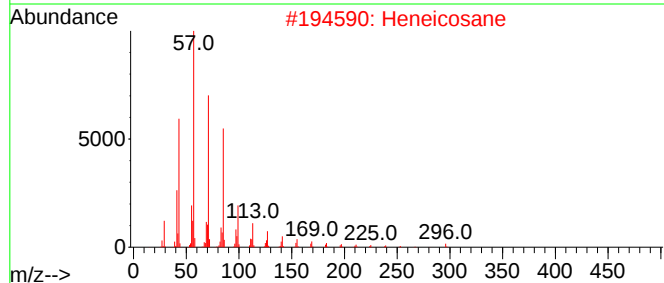
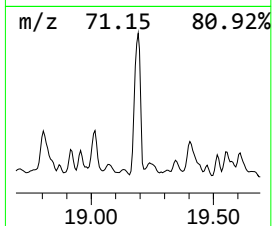
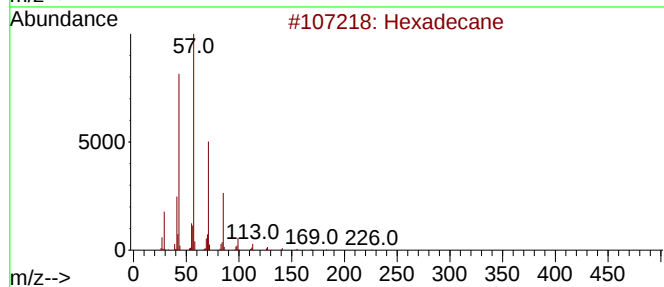
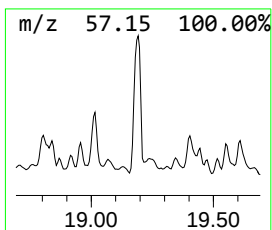
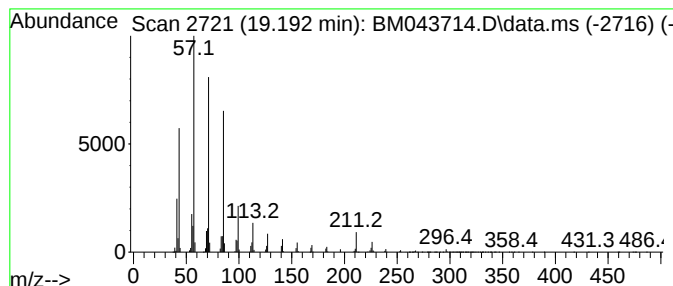
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TIC Integration Parameters: LSCINT.P

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Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 19.192 | 53.04 ng/ul | 32104700 | Phenanthrene-d10 | 17.368 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 97   |
| 2    |      | Heneicosane  | 296 | C21H44  | 000629-94-7 | 95   |
| 3    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 89   |
| 5    |      | Heneicosane  | 296 | C21H44  | 000629-94-7 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
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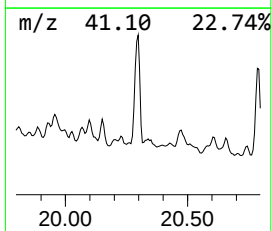
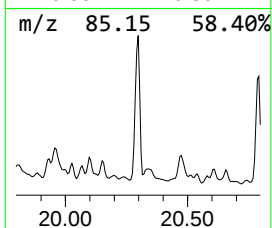
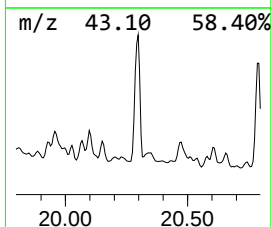
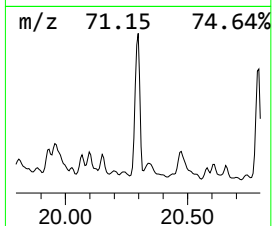
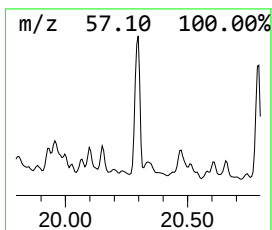
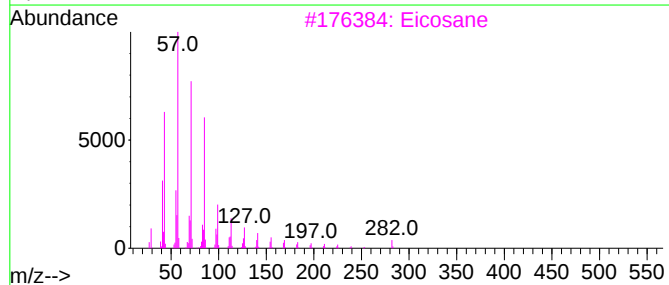
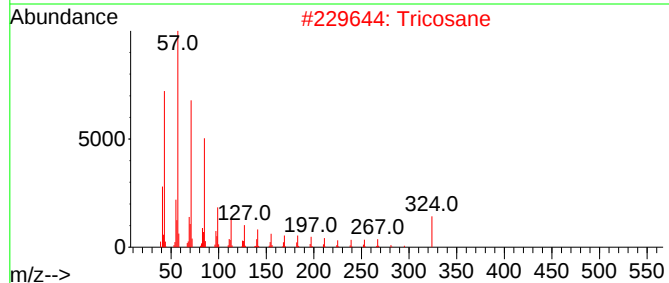
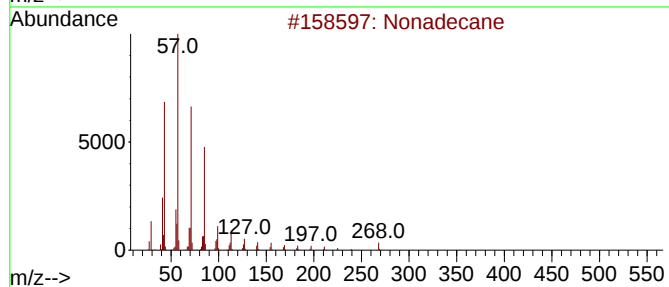
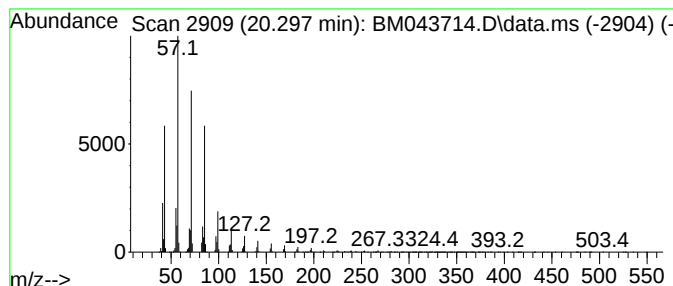
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 20.297 | 87.83 ng/ul | 22144200 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane   | 268 | C19H40  | 000629-92-5 | 95   |
| 2    |    |   | Tricosane    | 324 | C23H48  | 000638-67-5 | 95   |
| 3    |    |   | Eicosane     | 282 | C20H42  | 000112-95-8 | 91   |
| 4    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

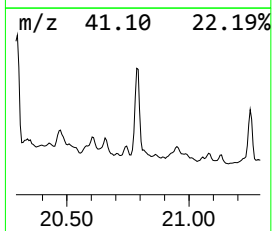
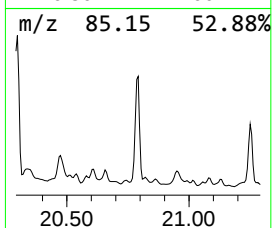
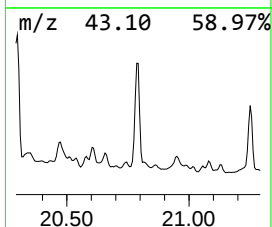
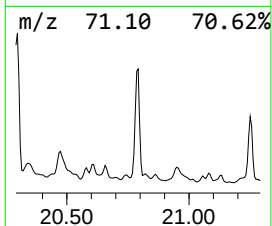
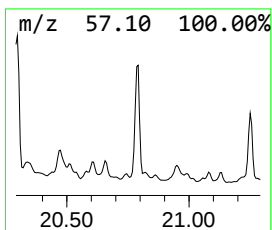
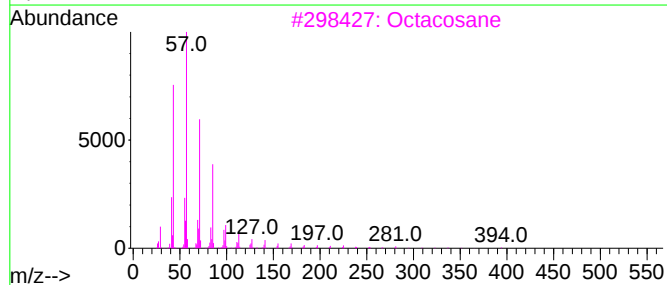
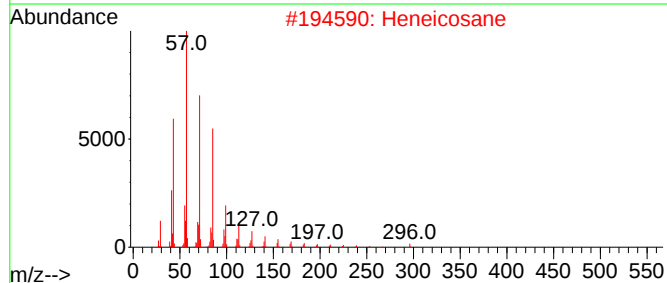
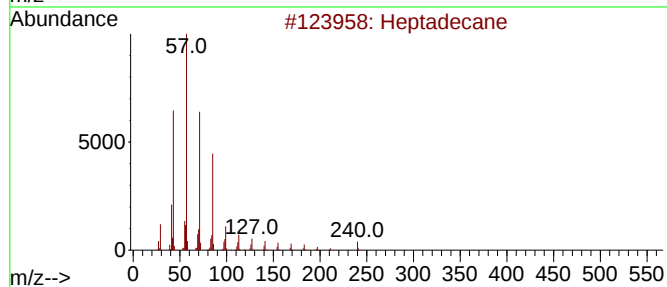
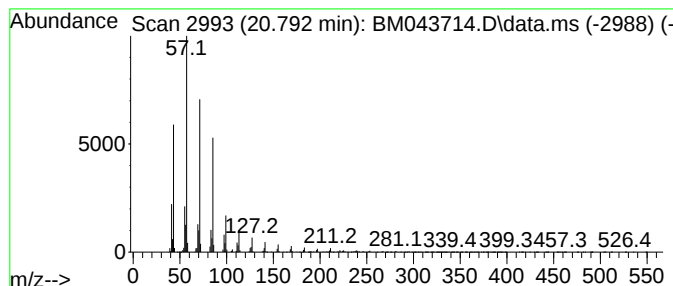
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 20.792 | 68.40 ng/ul | 17246500 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane  | 240 | C17H36  | 000629-78-7 | 94   |
| 2    |    |   | Heneicosane  | 296 | C21H44  | 000629-94-7 | 91   |
| 3    |    |   | Octacosane   | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |    |   | Octadecane   | 254 | C18H38  | 000593-45-3 | 91   |
| 5    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

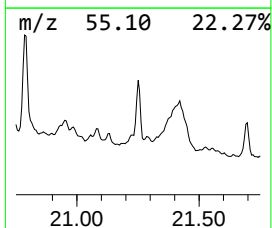
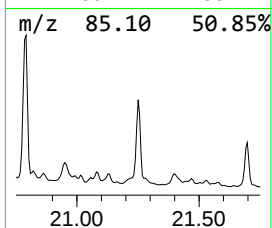
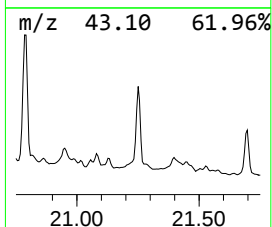
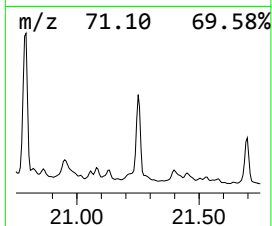
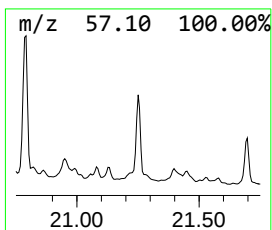
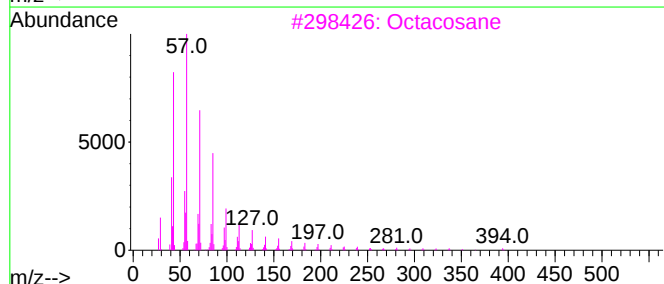
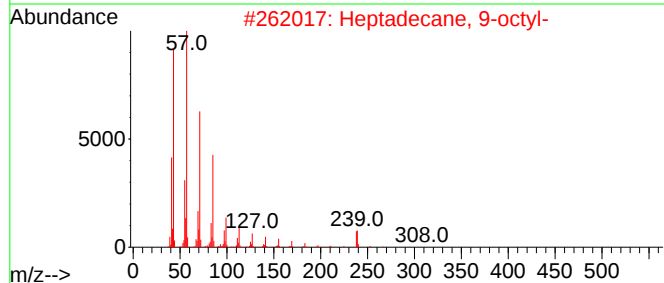
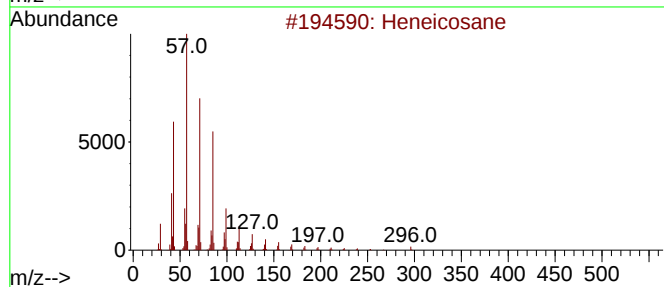
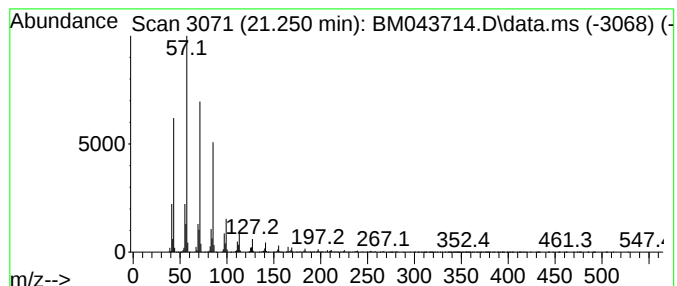
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.250 | 35.68 ng/ul | 8995920 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Heneicosane           | 296 | C21H44  | 000629-94-7 | 98   |
| 2    |    |   | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 96   |
| 3    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |    |   | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 5    |    |   | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

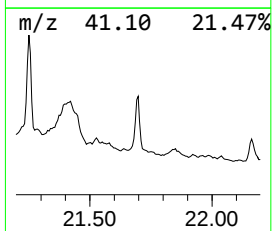
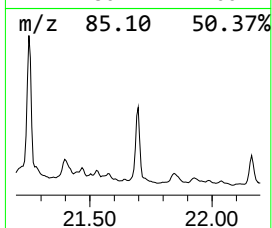
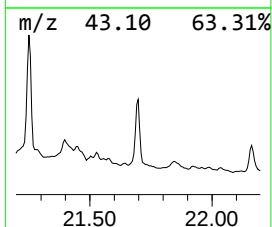
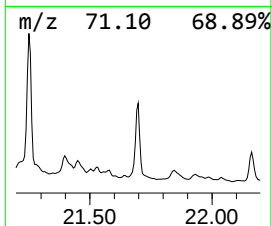
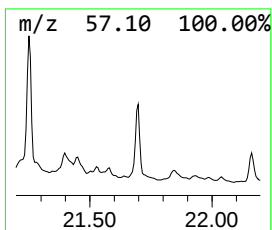
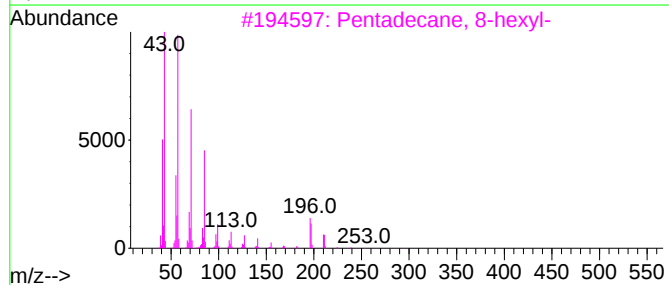
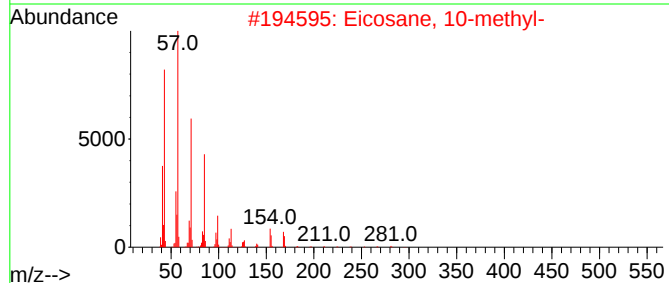
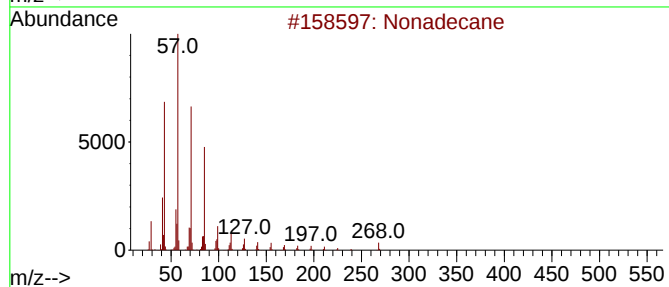
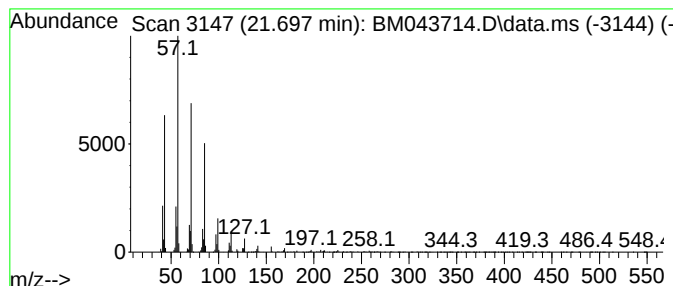
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 73 (DEL) Alkane: Straight-Chai... Concentration Rank 37

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 21.697 | 20.00 ng/ul | 5042610 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane                   | 268 | C19H40  | 000629-92-5 | 96   |
| 2    |    |   | Eicosane, 10-methyl-         | 296 | C21H44  | 054833-23-7 | 94   |
| 3    |    |   | Pentadecane, 8-hexyl-        | 296 | C21H44  | 013475-75-7 | 94   |
| 4    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 94   |
| 5    |    |   | Heneicosane                  | 296 | C21H44  | 000629-94-7 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.MA.M  
Quant Title : SVOA CALIBRATION

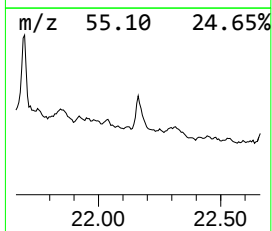
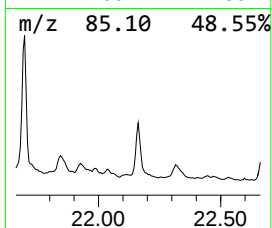
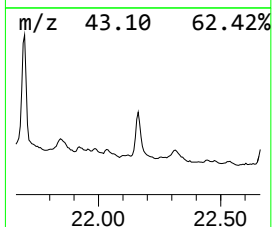
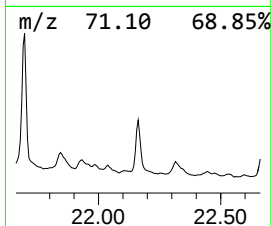
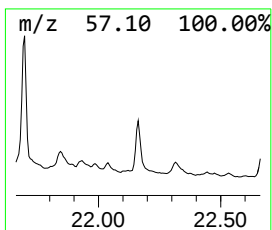
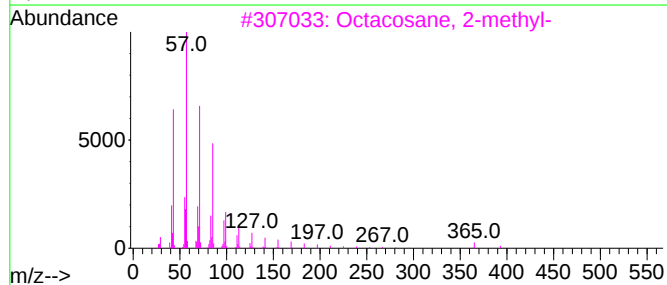
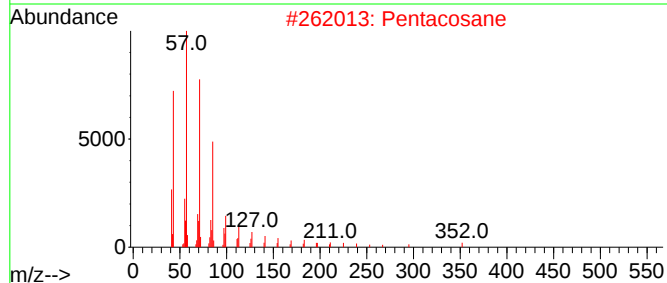
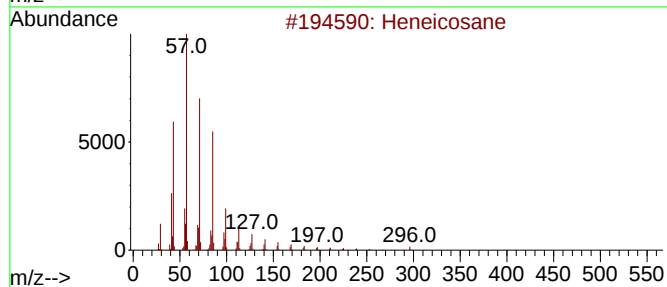
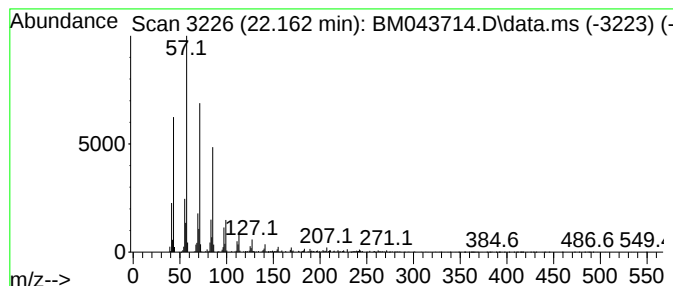
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 52

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 22.162 | 13.89 ng/ul | 3502080 | Chrysene-d12     | 21.539 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------|-----|---------|--------------|------|
| 1    |    |   | Heneicosane            | 296 | C21H44  | 000629-94-7  | 91   |
| 2    |    |   | Pentacosane            | 352 | C25H52  | 000629-99-2  | 91   |
| 3    |    |   | Octacosane, 2-methyl-  | 408 | C29H60  | 001560-98-1  | 91   |
| 4    |    |   | Hexacosane             | 366 | C26H54  | 000630-01-3  | 91   |
| 5    |    |   | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM010224\  
Data File : BM043714.D  
Acq On : 03 Jan 2024 03:06  
Operator : MA/JU  
Sample : 05919-14  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GCF46

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM121523.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 |
| cis-1-Butene,1-... | 5.663  | 14.1    | ng/ul | 181328   | 1                     | 7.963  | 257924   | 20.0 |
| 1-Hexanol, 2-et... | 8.022  | 170.9   | ng/ul | 2204240  | 1                     | 7.963  | 257924   | 20.0 |
| unknown-01         | 8.192  | 8.7     | ng/ul | 112726   | 1                     | 7.963  | 257924   | 20.0 |
| Octanoic acid      | 10.098 | 8.4     | ng/ul | 124838   | 2                     | 10.769 | 298211   | 20.0 |
| 1,3-Pentanediol... | 10.281 | 26.9    | ng/ul | 400364   | 2                     | 10.769 | 298211   | 20.0 |
| 1,3-Hexanediol,... | 10.986 | 80.8    | ng/ul | 1203960  | 2                     | 10.769 | 298211   | 20.0 |
| 1,3-Hexanediol,... | 11.081 | 107.2   | ng/ul | 1597660  | 2                     | 10.769 | 298211   | 20.0 |
| unknown-02         | 11.275 | 10.6    | ng/ul | 157703   | 2                     | 10.769 | 298211   | 20.0 |
| Sulfurous acid,... | 11.369 | 38.0    | ng/ul | 566431   | 2                     | 10.769 | 298211   | 20.0 |
| unknown-03         | 11.445 | 6.9     | ng/ul | 103537   | 2                     | 10.769 | 298211   | 20.0 |
| Nonanoic acid      | 11.575 | 16.5    | ng/ul | 245659   | 2                     | 10.769 | 298211   | 20.0 |
| unknown-04         | 11.680 | 9.9     | ng/ul | 147591   | 2                     | 10.769 | 298211   | 20.0 |
| unknown-05         | 11.739 | 8.5     | ng/ul | 126325   | 2                     | 10.769 | 298211   | 20.0 |
| 6-Undecanone       | 11.798 | 22.3    | ng/ul | 332489   | 2                     | 10.769 | 298211   | 20.0 |
| unknown-06         | 12.022 | 11.0    | ng/ul | 163465   | 2                     | 10.769 | 298211   | 20.0 |
| (DEL) Alkane: S... | 12.175 | 129.9   | ng/ul | 1936230  | 2                     | 10.769 | 298211   | 20.0 |
| Cyclododecanol,... | 12.827 | 23.3    | ng/ul | 1393770  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 12.910 | 6.1     | ng/ul | 364139   | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 12.986 | 9.5     | ng/ul | 570753   | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 13.127 | 11.8    | ng/ul | 705211   | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 13.504 | 3.6     | ng/ul | 217181   | 3                     | 14.598 | 1196060  | 20.0 |
| Propanoic acid,... | 13.557 | 18.8    | ng/ul | 1123930  | 3                     | 14.598 | 1196060  | 20.0 |
| Naphthalene, 1-... | 13.633 | 6.0     | ng/ul | 356250   | 3                     | 14.598 | 1196060  | 20.0 |
| Naphthalene, 1,... | 13.763 | 18.2    | ng/ul | 1089190  | 3                     | 14.598 | 1196060  | 20.0 |
| Butanoic acid, ... | 13.868 | 16.8    | ng/ul | 1005220  | 3                     | 14.598 | 1196060  | 20.0 |
| Naphthalene, 2,... | 13.927 | 49.8    | ng/ul | 2979020  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 14.074 | 66.8    | ng/ul | 3993650  | 3                     | 14.598 | 1196060  | 20.0 |
| 2-Decanol, 2-me... | 14.110 | 58.0    | ng/ul | 3470540  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 14.192 | 27.3    | ng/ul | 1633110  | 3                     | 14.598 | 1196060  | 20.0 |
| Propanoic acid,... | 14.363 | 47.9    | ng/ul | 2865080  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 14.427 | 18.1    | ng/ul | 1080230  | 3                     | 14.598 | 1196060  | 20.0 |
| 1-Octadecanesul... | 14.492 | 509.9   | ng/ul | 30491800 | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 14.939 | 94.9    | ng/ul | 5677240  | 3                     | 14.598 | 1196060  | 20.0 |
| Naphthalene, 2,... | 14.992 | 90.7    | ng/ul | 5425750  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.051 | 52.2    | ng/ul | 3119450  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.110 | 127.8   | ng/ul | 7640470  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.180 | 62.0    | ng/ul | 3707300  | 3                     | 14.598 | 1196060  | 20.0 |
| unknown-07         | 15.321 | 34.0    | ng/ul | 2030300  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.451 | 769.4   | ng/ul | 46009800 | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.510 | 84.3    | ng/ul | 5041020  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.857 | 456.6   | ng/ul | 27309000 | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.892 | 53.9    | ng/ul | 3224630  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 15.951 | 146.3   | ng/ul | 8749410  | 3                     | 14.598 | 1196060  | 20.0 |
| (DEL) Alkane: S... | 16.004 | 19.6    | ng/ul | 11843100 | 4                     | 17.368 | 12104700 | 20.0 |
| Sulfurous acid,... | 16.068 | 19.4    | ng/ul | 11773900 | 4                     | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 16.327 | 124.1   | ng/ul | 75082100 | 4                     | 17.368 | 12104700 | 20.0 |
| Dodecane, 1-iodo-  | 16.668 | 17.1    | ng/ul | 10326900 | 4                     | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 16.727 | 15.5    | ng/ul | 9356550  | 4                     | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 16.780 | 11.4    | ng/ul | 6917460  | 4                     | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 16.833 | 15.1    | ng/ul | 9142350  | 4                     | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 16.898 | 17.3    | ng/ul | 10481000 | 4                     | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 17.127 | 83.5    | ng/ul | 50561000 | 4                     | 17.368 | 12104700 | 20.0 |

|                    |        |      |       |          |   |        |          |      |
|--------------------|--------|------|-------|----------|---|--------|----------|------|
| (DEL) Alkane: S... | 17.174 | 71.8 | ng/ul | 43429400 | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 17.545 | 10.7 | ng/ul | 6501170  | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 17.592 | 19.2 | ng/ul | 11633900 | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 17.657 | 26.0 | ng/ul | 15763300 | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 17.774 | 10.4 | ng/ul | 6316910  | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 17.868 | 65.4 | ng/ul | 39593500 | 4 | 17.368 | 12104700 | 20.0 |
| Carbonic acid, ... | 18.139 | 18.7 | ng/ul | 11323500 | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 18.256 | 13.0 | ng/ul | 7883410  | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 18.562 | 62.9 | ng/ul | 38052900 | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 18.798 | 22.4 | ng/ul | 13525300 | 4 | 17.368 | 12104700 | 20.0 |
| 1,7-Dimethyldib... | 18.956 | 12.0 | ng/ul | 7238610  | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 19.192 | 53.0 | ng/ul | 32104700 | 4 | 17.368 | 12104700 | 20.0 |
| (DEL) Alkane: S... | 20.297 | 87.8 | ng/ul | 22144200 | 5 | 21.539 | 5042610  | 20.0 |
| (DEL) Alkane: S... | 20.792 | 68.4 | ng/ul | 17246500 | 5 | 21.539 | 5042610  | 20.0 |
| (DEL) Alkane: S... | 21.250 | 35.7 | ng/ul | 8995920  | 5 | 21.539 | 5042610  | 20.0 |
| (DEL) Alkane: S... | 21.697 | 20.0 | ng/ul | 5042610  | 5 | 21.539 | 5042610  | 20.0 |
| (DEL) Alkane: S... | 22.162 | 13.9 | ng/ul | 3502080  | 5 | 21.539 | 5042610  | 20.0 |

Instrument :

BNA\_M

ClientSampleId :

GCF46