

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
 Data File : BM037832.D  
 Acq On : 02 Dec 2022 17:03  
 Operator : CG/JU  
 Sample : N5738-09DL 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH8DL

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-BM120122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM037832.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         | 7.251       | 648           | 657         | 666          | rVB      | 71150          | 135559        | 0.28%           | 0.055%        |
| 2         | 7.416       | 678           | 685         | 691          | rBV      | 59325          | 94768         | 0.20%           | 0.039%        |
| 3         | 7.622       | 715           | 720         | 728          | rVB      | 68548          | 110970        | 0.23%           | 0.045%        |
| 4         | 8.098       | 789           | 801         | 807          | rBV      | 909388         | 1468835       | 3.03%           | 0.597%        |
| 5         | 8.804       | 916           | 921         | 927          | rVB      | 73552          | 111897        | 0.23%           | 0.046%        |
| 6         | 8.928       | 936           | 942         | 949          | rBV2     | 42384          | 80043         | 0.17%           | 0.033%        |
| 7         | 9.204       | 978           | 989         | 994          | rBV4     | 35870          | 100112        | 0.21%           | 0.041%        |
| 8         | 9.269       | 994           | 1000        | 1004         | rBV      | 63732          | 110107        | 0.23%           | 0.045%        |
| 9         | 9.569       | 1046          | 1051        | 1057         | rVB5     | 29869          | 62523         | 0.13%           | 0.025%        |
| 10        | 9.739       | 1075          | 1080        | 1086         | rBV      | 48041          | 79485         | 0.16%           | 0.032%        |
| 11        | 9.992       | 1113          | 1123        | 1126         | rBV5     | 67665          | 147114        | 0.30%           | 0.060%        |
| 12        | 10.087      | 1134          | 1139        | 1144         | rBV7     | 55398          | 102483        | 0.21%           | 0.042%        |
| 13        | 10.239      | 1159          | 1165        | 1172         | rVB2     | 45458          | 91385         | 0.19%           | 0.037%        |
| 14        | 10.322      | 1172          | 1179        | 1190         | rBV3     | 61506          | 167907        | 0.35%           | 0.068%        |
| 15        | 10.428      | 1192          | 1197        | 1201         | rBV2     | 40903          | 61392         | 0.13%           | 0.025%        |
| 16        | 10.492      | 1202          | 1208        | 1210         | rBV5     | 31943          | 61637         | 0.13%           | 0.025%        |
| 17        | 10.534      | 1211          | 1215        | 1222         | rVB      | 81991          | 141060        | 0.29%           | 0.057%        |
| 18        | 10.634      | 1228          | 1232        | 1237         | rVB2     | 55352          | 87026         | 0.18%           | 0.035%        |
| 19        | 10.692      | 1237          | 1242        | 1246         | rBV5     | 47099          | 80197         | 0.17%           | 0.033%        |
| 20        | 10.798      | 1257          | 1260        | 1267         | rVB3     | 42442          | 74809         | 0.15%           | 0.030%        |
| 21        | 10.875      | 1267          | 1273        | 1276         | rBV      | 216902         | 368596        | 0.76%           | 0.150%        |
| 22        | 10.916      | 1276          | 1280        | 1287         | rVB      | 1267987        | 2072397       | 4.28%           | 0.843%        |
| 23        | 11.022      | 1294          | 1298        | 1300         | rBV2     | 84893          | 117311        | 0.24%           | 0.048%        |
| 24        | 11.063      | 1300          | 1305        | 1311         | rVB      | 353117         | 565689        | 1.17%           | 0.230%        |
| 25        | 11.128      | 1311          | 1316        | 1322         | rBV8     | 78682          | 163468        | 0.34%           | 0.066%        |
| 26        | 11.186      | 1323          | 1326        | 1335         | rVB6     | 70484          | 144386        | 0.30%           | 0.059%        |
| 27        | 11.286      | 1337          | 1343        | 1347         | rBV2     | 114707         | 217858        | 0.45%           | 0.089%        |
| 28        | 11.404      | 1357          | 1363        | 1369         | rVB4     | 157882         | 307948        | 0.64%           | 0.125%        |
| 29        | 11.598      | 1388          | 1396        | 1405         | rBV7     | 182341         | 636601        | 1.31%           | 0.259%        |
| 30        | 11.739      | 1416          | 1420        | 1424         | rBV2     | 139311         | 213050        | 0.44%           | 0.087%        |
| 31        | 11.786      | 1424          | 1428        | 1430         | rVV4     | 87040          | 148405        | 0.31%           | 0.060%        |
| 32        | 11.816      | 1430          | 1433        | 1441         | rVB4     | 182595         | 352689        | 0.73%           | 0.143%        |
| 33        | 11.922      | 1446          | 1451        | 1455         | rBV      | 671886         | 1036244       | 2.14%           | 0.422%        |
| 34        | 11.963      | 1455          | 1458        | 1463         | rVB2     | 168942         | 225774        | 0.47%           | 0.092%        |
| 35        | 12.186      | 1489          | 1496        | 1500         | rBV4     | 139427         | 297426        | 0.61%           | 0.121%        |
| 36        | 12.316      | 1512          | 1518        | 1522         | rBV      | 985397         | 1502486       | 3.10%           | 0.611%        |

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

Peak separation: 5

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 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 37 | 12.416 | 1532 | 1535 | 1539 | rVB2 | 173863   | 220897   | 0.46%  | 0.090% |
| 38 | 12.533 | 1548 | 1555 | 1561 | rVB2 | 347584   | 778314   | 1.61%  | 0.317% |
| 39 | 12.886 | 1613 | 1615 | 1619 | rVB4 | 116528   | 133485   | 0.28%  | 0.054% |
| 40 | 12.945 | 1619 | 1625 | 1630 | rBV4 | 420247   | 1006610  | 2.08%  | 0.409% |
| 41 | 13.045 | 1639 | 1642 | 1645 | rVB  | 203510   | 221440   | 0.46%  | 0.090% |
| 42 | 13.116 | 1651 | 1654 | 1660 | rVB  | 301911   | 398327   | 0.82%  | 0.162% |
| 43 | 13.204 | 1666 | 1669 | 1673 | rVB  | 248467   | 294539   | 0.61%  | 0.120% |
| 44 | 13.257 | 1673 | 1678 | 1684 | rBV  | 1639361  | 2156311  | 4.45%  | 0.877% |
| 45 | 13.539 | 1719 | 1726 | 1734 | rBV  | 2302117  | 3746975  | 7.74%  | 1.524% |
| 46 | 13.633 | 1739 | 1742 | 1745 | rBV3 | 241091   | 355723   | 0.73%  | 0.145% |
| 47 | 13.780 | 1764 | 1767 | 1771 | rVB2 | 241980   | 293945   | 0.61%  | 0.120% |
| 48 | 13.933 | 1789 | 1793 | 1796 | rBV2 | 312540   | 452889   | 0.94%  | 0.184% |
| 49 | 14.063 | 1811 | 1815 | 1819 | rBV4 | 302406   | 554607   | 1.15%  | 0.226% |
| 50 | 14.104 | 1819 | 1822 | 1825 | rVV2 | 400135   | 461731   | 0.95%  | 0.188% |
| 51 | 14.145 | 1826 | 1829 | 1831 | rVV3 | 361444   | 488720   | 1.01%  | 0.199% |
| 52 | 14.192 | 1831 | 1837 | 1841 | rVV  | 3029959  | 4534715  | 9.37%  | 1.845% |
| 53 | 14.233 | 1841 | 1844 | 1852 | rVV2 | 719711   | 1194809  | 2.47%  | 0.486% |
| 54 | 14.310 | 1854 | 1857 | 1862 | rVB3 | 516205   | 661552   | 1.37%  | 0.269% |
| 55 | 14.369 | 1864 | 1867 | 1870 | rVV3 | 315795   | 416012   | 0.86%  | 0.169% |
| 56 | 14.404 | 1870 | 1873 | 1879 | rVB2 | 306814   | 517181   | 1.07%  | 0.210% |
| 57 | 14.551 | 1894 | 1898 | 1903 | rBV3 | 667060   | 1003380  | 2.07%  | 0.408% |
| 58 | 14.610 | 1903 | 1908 | 1915 | rBV  | 10300899 | 13943054 | 28.80% | 5.672% |
| 59 | 14.674 | 1915 | 1919 | 1923 | rVV2 | 1009885  | 1700488  | 3.51%  | 0.692% |
| 60 | 14.727 | 1924 | 1928 | 1933 | rVB  | 1937484  | 2857950  | 5.90%  | 1.163% |
| 61 | 14.810 | 1939 | 1942 | 1945 | rBV3 | 322898   | 390693   | 0.81%  | 0.159% |
| 62 | 14.939 | 1961 | 1964 | 1971 | rVB  | 529997   | 825621   | 1.71%  | 0.336% |
| 63 | 15.045 | 1975 | 1982 | 1984 | rBV4 | 881014   | 1804175  | 3.73%  | 0.734% |
| 64 | 15.104 | 1989 | 1992 | 1998 | rVB2 | 1027820  | 1621167  | 3.35%  | 0.659% |
| 65 | 15.157 | 1999 | 2001 | 2005 | rVB  | 606504   | 715625   | 1.48%  | 0.291% |
| 66 | 15.222 | 2008 | 2012 | 2017 | rBV3 | 1684055  | 2624748  | 5.42%  | 1.068% |
| 67 | 15.345 | 2029 | 2033 | 2038 | rVB3 | 1426128  | 2202393  | 4.55%  | 0.896% |
| 68 | 15.551 | 2061 | 2068 | 2073 | rVB2 | 5046128  | 9561511  | 19.75% | 3.889% |
| 69 | 15.616 | 2074 | 2079 | 2083 | rVV3 | 1203014  | 2176335  | 4.50%  | 0.885% |
| 70 | 15.663 | 2083 | 2087 | 2093 | rVB4 | 1062747  | 1999367  | 4.13%  | 0.813% |
| 71 | 15.821 | 2110 | 2114 | 2122 | rVB  | 1935100  | 2994536  | 6.19%  | 1.218% |
| 72 | 15.963 | 2130 | 2138 | 2142 | rBV  | 6146418  | 11192430 | 23.12% | 4.553% |
| 73 | 16.051 | 2150 | 2153 | 2159 | rVB2 | 1054923  | 1264712  | 2.61%  | 0.514% |
| 74 | 16.110 | 2160 | 2163 | 2165 | rBV  | 895966   | 1188933  | 2.46%  | 0.484% |
| 75 | 16.174 | 2170 | 2174 | 2178 | rVB2 | 1607367  | 1987555  | 4.11%  | 0.808% |
| 76 | 16.416 | 2211 | 2215 | 2217 | rBV  | 5873446  | 8496173  | 17.55% | 3.456% |

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Integrator: RTE

Smoothing : OFF

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Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |          |          |         |         |
|-----|--------|------|------|------|------|----------|----------|---------|---------|
| 77  | 16.445 | 2217 | 2220 | 2224 | rVB  | 9918951  | 13298196 | 27.47%  | 5.409%  |
| 78  | 16.757 | 2270 | 2273 | 2277 | rBV  | 1452729  | 2193103  | 4.53%   | 0.892%  |
| 79  | 16.821 | 2281 | 2284 | 2289 | rVB2 | 2470868  | 3323390  | 6.86%   | 1.352%  |
| 80  | 16.921 | 2298 | 2301 | 2307 | rVB2 | 1446733  | 1829443  | 3.78%   | 0.744%  |
| 81  | 17.151 | 2330 | 2340 | 2345 | rBV  | 17595881 | 48413444 | 100.00% | 19.693% |
| 82  | 17.210 | 2346 | 2350 | 2353 | rVB  | 5475283  | 6281427  | 12.97%  | 2.555%  |
| 83  | 17.263 | 2354 | 2359 | 2363 | rBV  | 7964067  | 11726817 | 24.22%  | 4.770%  |
| 84  | 17.474 | 2388 | 2395 | 2398 | rBV3 | 2017734  | 4137154  | 8.55%   | 1.683%  |
| 85  | 17.515 | 2399 | 2402 | 2410 | rVB2 | 1728627  | 3124910  | 6.45%   | 1.271%  |
| 86  | 17.680 | 2427 | 2430 | 2437 | rVB2 | 1717040  | 2778112  | 5.74%   | 1.130%  |
| 87  | 17.745 | 2438 | 2441 | 2448 | rBV4 | 1271973  | 2416468  | 4.99%   | 0.983%  |
| 88  | 17.868 | 2458 | 2462 | 2467 | rVV  | 2577228  | 3641360  | 7.52%   | 1.481%  |
| 89  | 17.945 | 2471 | 2475 | 2481 | rVB  | 6166676  | 8001794  | 16.53%  | 3.255%  |
| 90  | 18.345 | 2540 | 2543 | 2547 | rBV  | 1932230  | 2525504  | 5.22%   | 1.027%  |
| 91  | 18.633 | 2588 | 2592 | 2598 | rBV  | 5226926  | 6653583  | 13.74%  | 2.706%  |
| 92  | 18.886 | 2632 | 2635 | 2639 | rBV3 | 969426   | 1359292  | 2.81%   | 0.553%  |
| 93  | 19.262 | 2694 | 2699 | 2703 | rBV2 | 4882601  | 6134345  | 12.67%  | 2.495%  |
| 94  | 19.515 | 2739 | 2742 | 2747 | rVB  | 1771362  | 2344969  | 4.84%   | 0.954%  |
| 95  | 19.833 | 2793 | 2796 | 2800 | rVB  | 2994920  | 3331766  | 6.88%   | 1.355%  |
| 96  | 19.880 | 2801 | 2804 | 2811 | rVB2 | 2135249  | 3174592  | 6.56%   | 1.291%  |
| 97  | 20.362 | 2883 | 2886 | 2891 | rVB2 | 2193548  | 2630701  | 5.43%   | 1.070%  |
| 98  | 20.856 | 2967 | 2970 | 2973 | rBV  | 1085478  | 1271910  | 2.63%   | 0.517%  |
| 99  | 21.639 | 3099 | 3103 | 3107 | rBV  | 1575030  | 2036154  | 4.21%   | 0.828%  |
| 100 | 24.127 | 3522 | 3526 | 3533 | rVB2 | 1074978  | 2032462  | 4.20%   | 0.827%  |

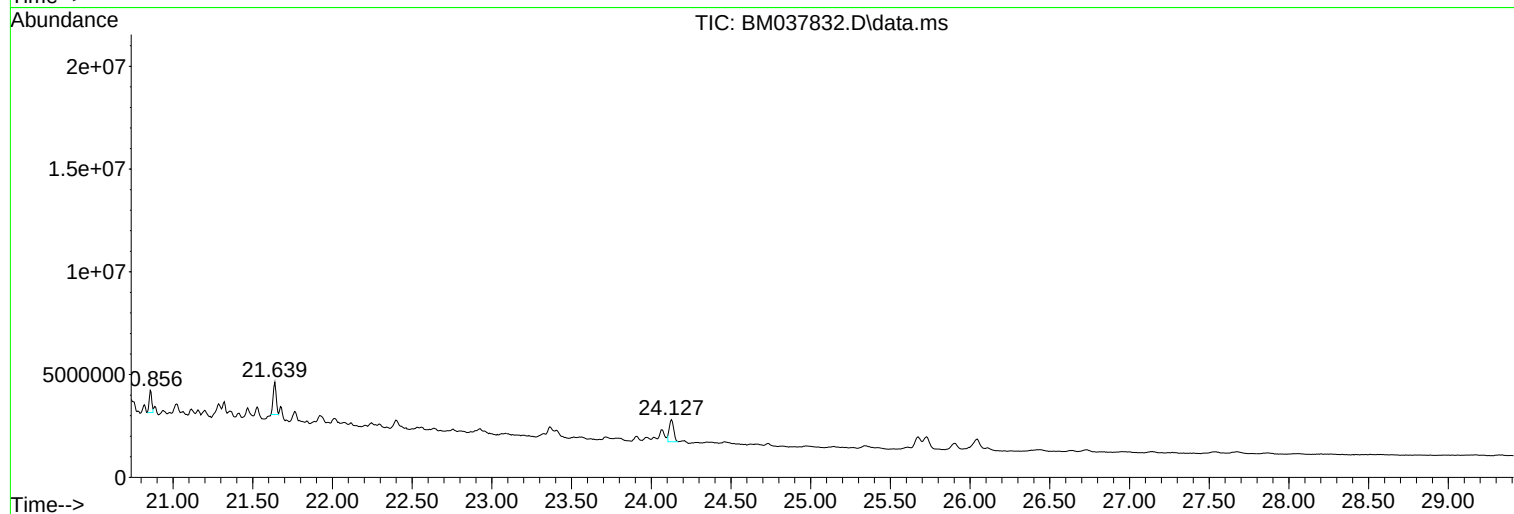
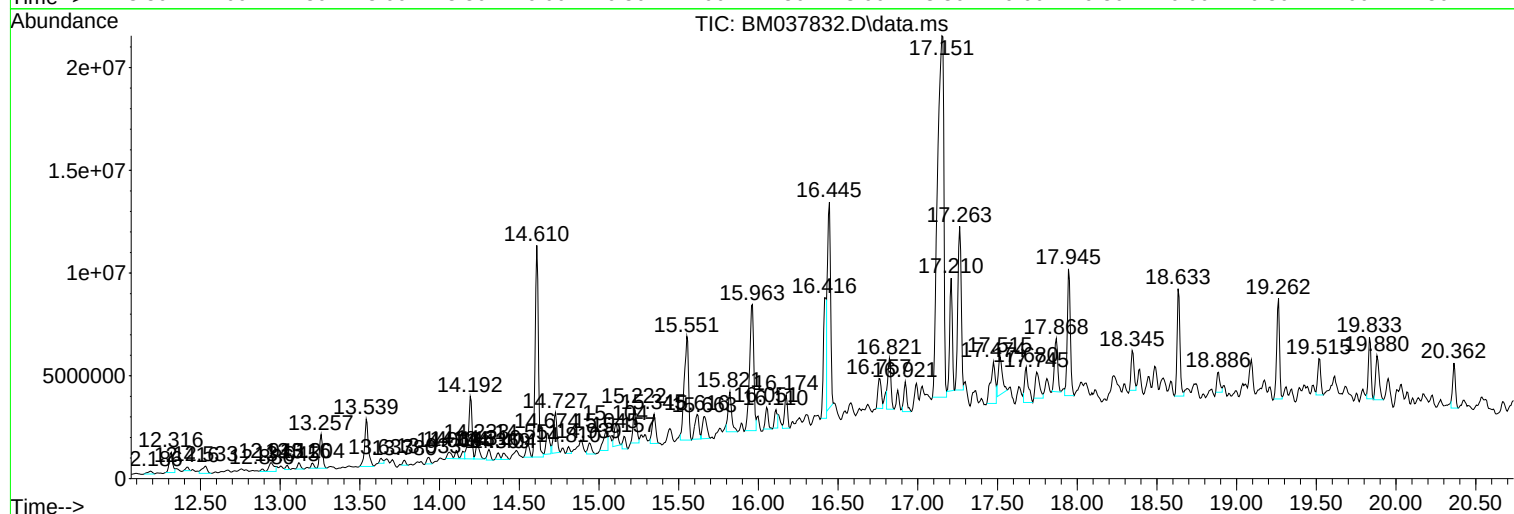
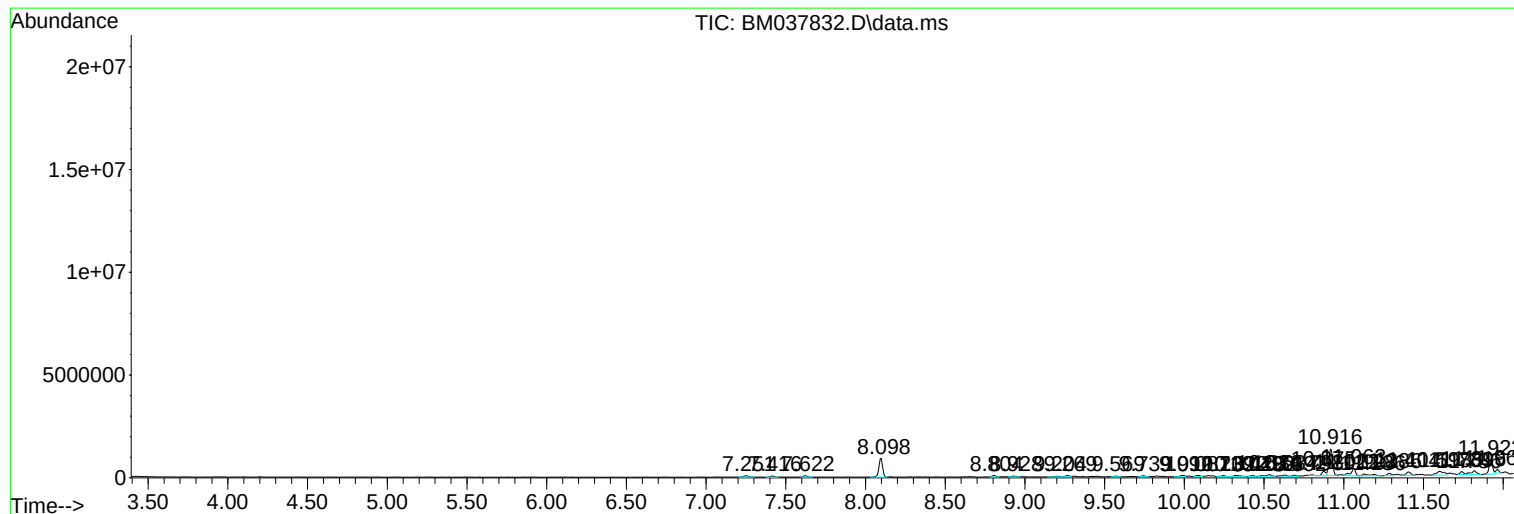
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

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



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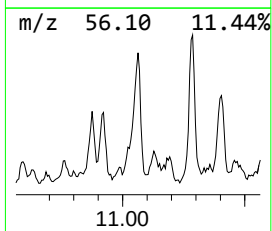
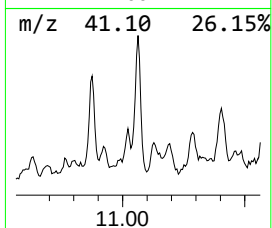
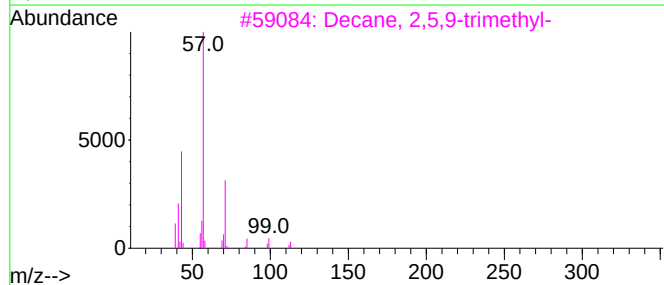
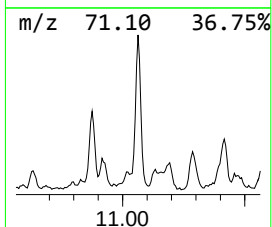
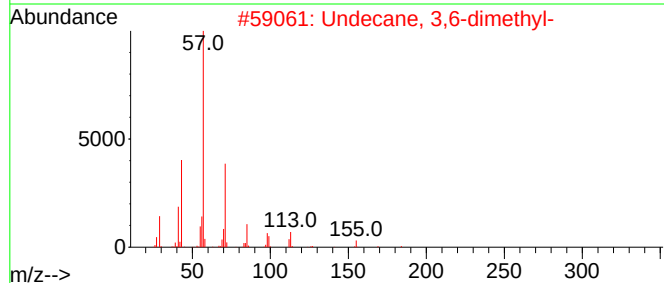
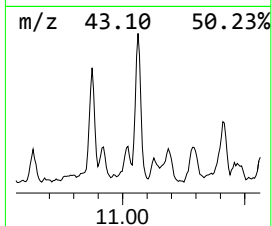
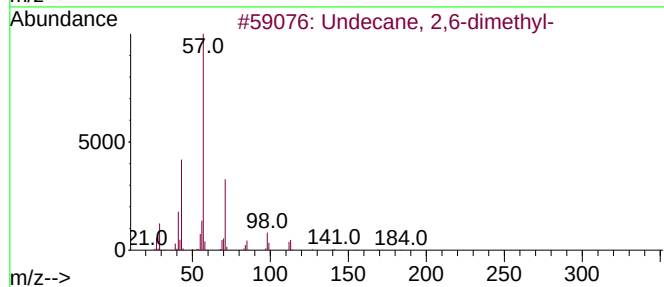
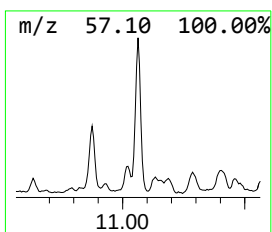
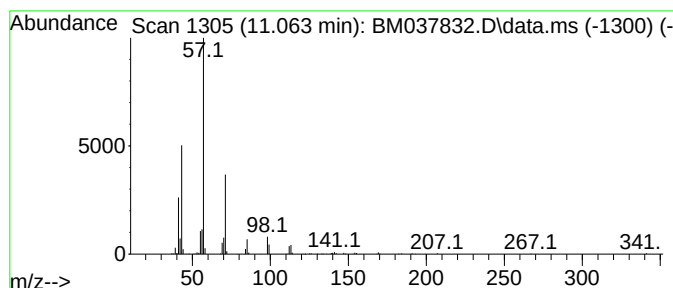
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T.      | EstConc                  | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------------|--------|------------------|-------------|------|
| 11.063    | 5.46 ng/ul               | 565689 | Naphthalene-d8   | 10.916      |      |
| Hit# of 5 | Tentative ID             | MW     | MolForm          | CAS#        | Qual |
| 1         | Undecane, 2,6-dimethyl-  | 184    | C13H28           | 017301-23-4 | 95   |
| 2         | Undecane, 3,6-dimethyl-  | 184    | C13H28           | 017301-28-9 | 80   |
| 3         | Decane, 2,5,9-trimethyl- | 184    | C13H28           | 062108-22-9 | 72   |
| 4         | Undecane, 3,5-dimethyl-  | 184    | C13H28           | 017312-81-1 | 64   |
| 5         | Undecane, 2,6-dimethyl-  | 184    | C13H28           | 017301-23-4 | 64   |



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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L  
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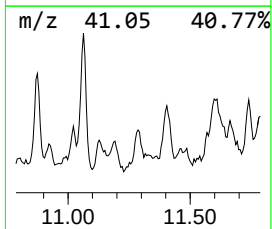
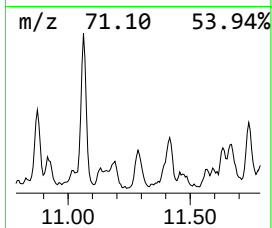
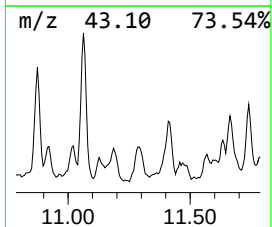
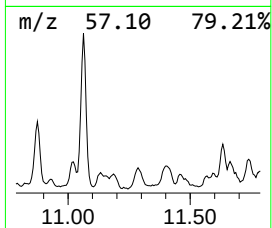
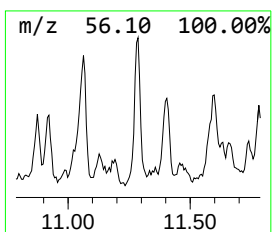
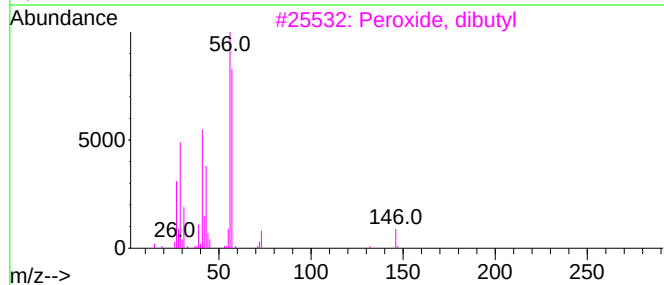
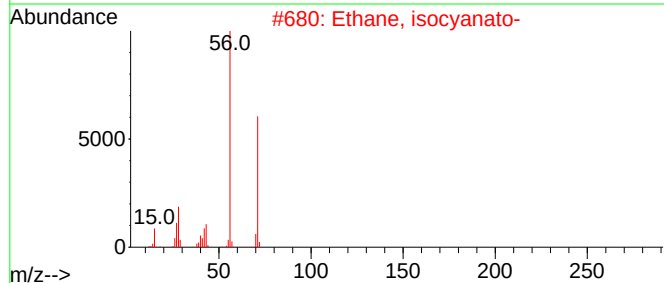
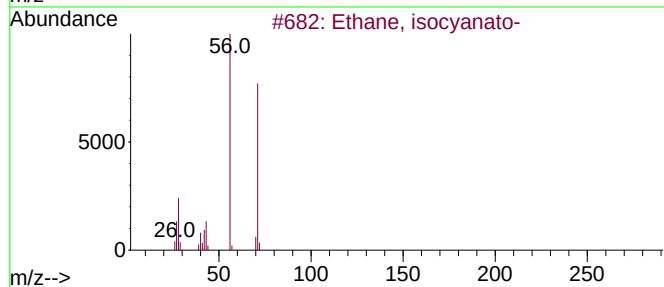
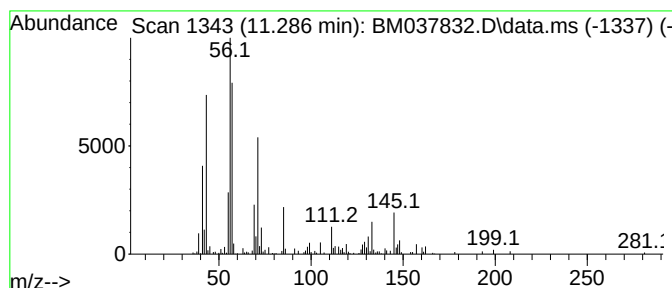
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Peak Number 2 unknown-01 Concentration Rank 53

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.287 | 2.10 ng/ul | 217858 | Naphthalene-d8   | 10.916 |

| Hit# | of                      | 5 | Tentative ID | MW      | MolForm | CAS#        | Qual |
|------|-------------------------|---|--------------|---------|---------|-------------|------|
| 1    | Ethane, isocyanato-     |   | 71           | C3H5NO  |         | 000109-90-0 | 46   |
| 2    | Ethane, isocyanato-     |   | 71           | C3H5NO  |         | 000109-90-0 | 43   |
| 3    | Peroxide, dibutyl       |   | 146          | C8H18O2 |         | 003849-34-1 | 38   |
| 4    | Hexadecane              |   | 226          | C16H34  |         | 000544-76-3 | 30   |
| 5    | 1-Hexene, 2,5-dimethyl- |   | 112          | C8H16   |         | 006975-92-4 | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

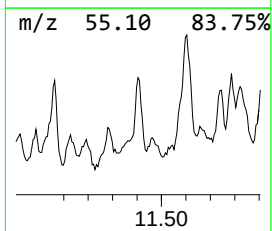
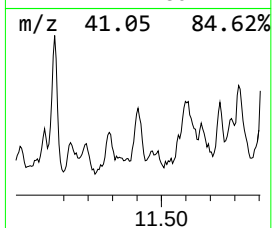
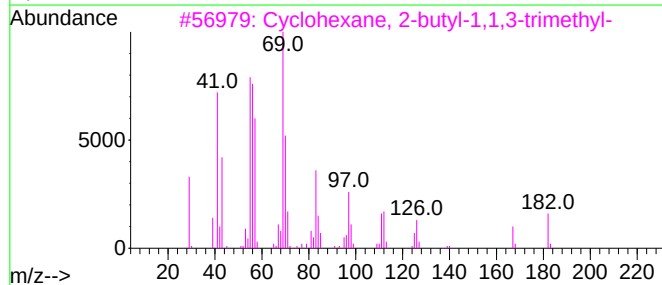
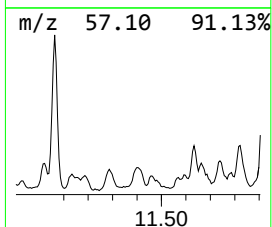
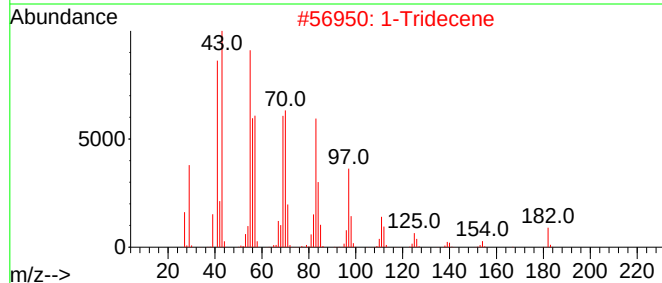
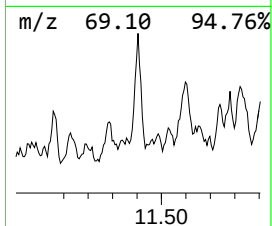
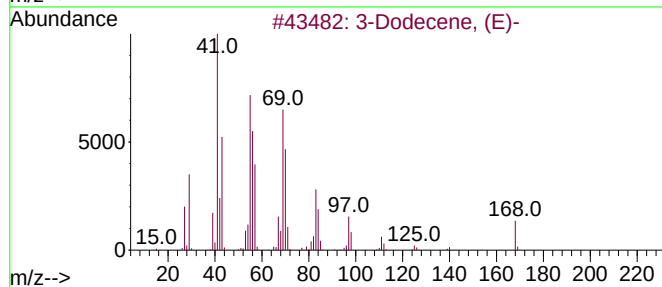
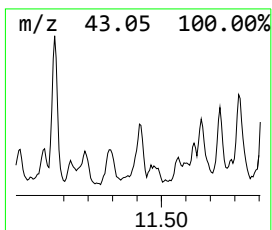
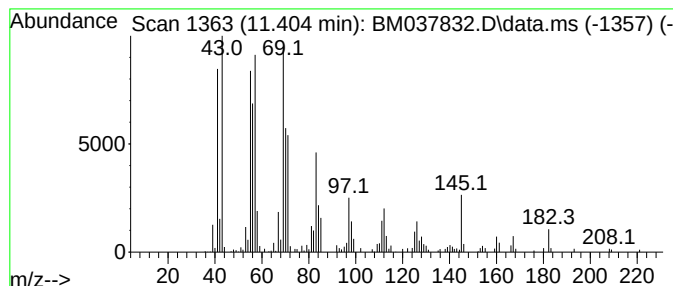
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 11.404    | 2.97 ng/ul                          | 307948 | Naphthalene-d8   | 10.916      |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 3-Dodecene, (E)-                    | 168    | C12H24           | 007206-14-6 | 93   |
| 2         | 1-Tridecene                         | 182    | C13H26           | 002437-56-1 | 91   |
| 3         | Cyclohexane, 2-butyl-1,1,3-trime... | 182    | C13H26           | 054676-39-0 | 89   |
| 4         | 3-Tridecene, (E)-                   | 182    | C13H26           | 041446-57-5 | 81   |
| 5         | 6-Tridecene, (E)-                   | 182    | C13H26           | 006434-76-0 | 76   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

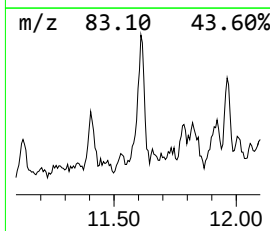
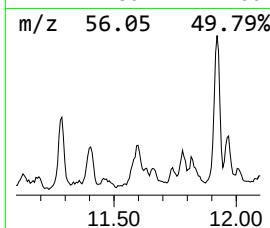
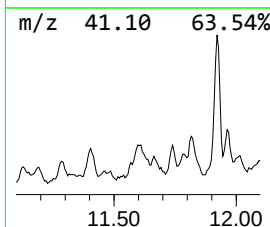
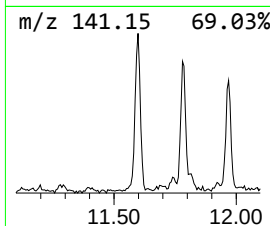
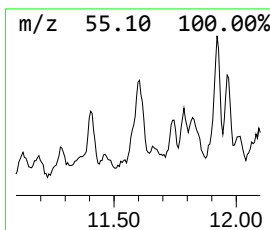
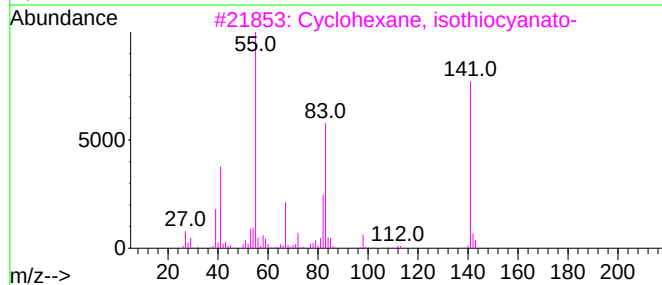
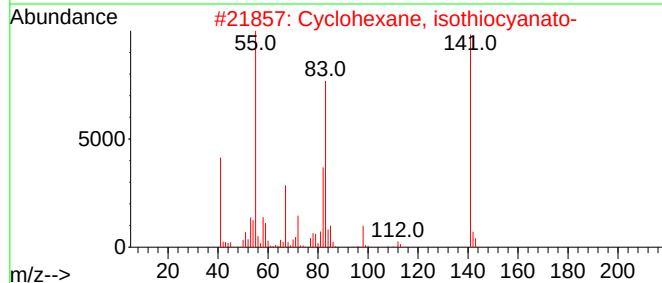
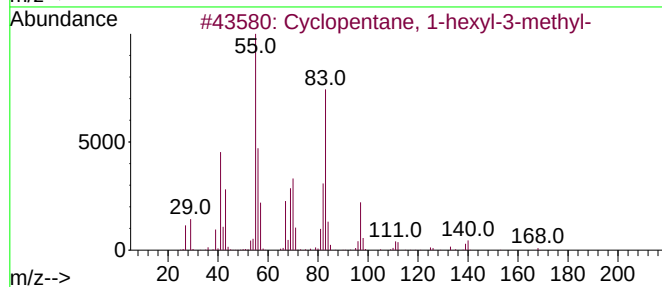
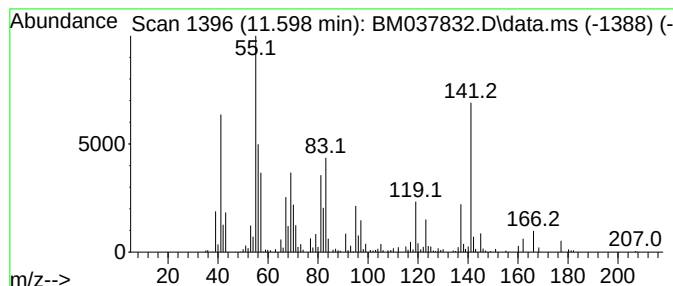
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 (DEL) Alkane: Cyclic11.598 Concentration Rank 37

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.598 | 6.14 ng/ul | 636601 | Naphthalene-d8   | 10.916 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Cyclopentane, 1-hexyl-3-methyl-     | 168 | C12H24    | 061142-68-5  | 35   |
| 2    |    |   | Cyclohexane, isothiocyanato-        | 141 | C7H11NS   | 001122-82-3  | 30   |
| 3    |    |   | Cyclohexane, isothiocyanato-        | 141 | C7H11NS   | 001122-82-3  | 30   |
| 4    |    |   | 1-(1-Butoxypropan-2-yloxy)propan... | 272 | C15H28O4  | 1000367-11-0 | 22   |
| 5    |    |   | 2-Methoxycarbonylmethylenethiour... | 200 | C7H8N2O3S | 079361-42-5  | 22   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

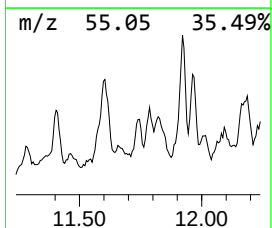
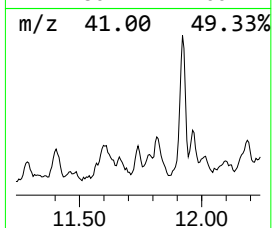
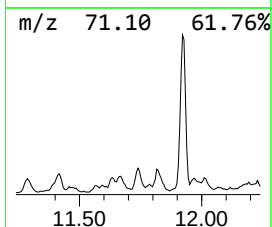
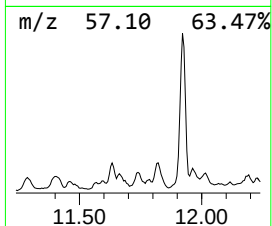
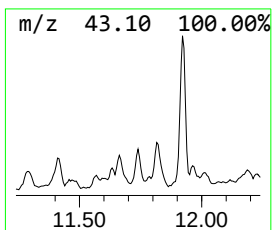
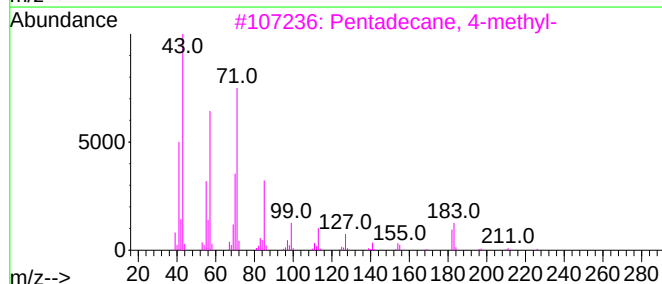
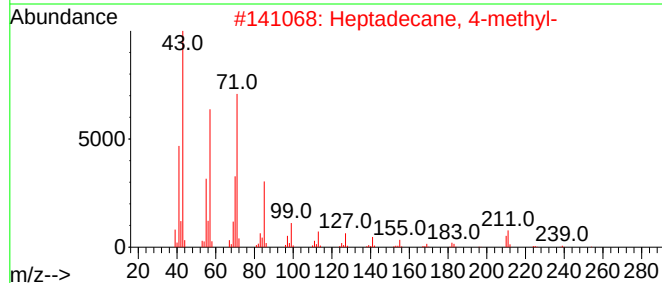
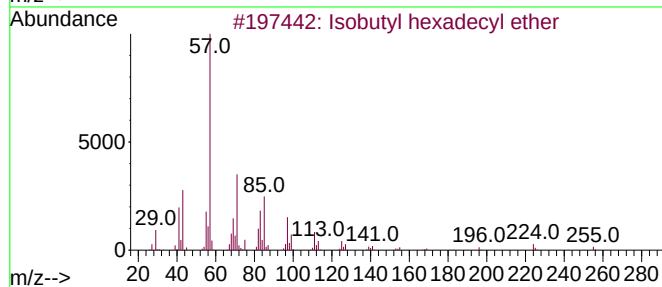
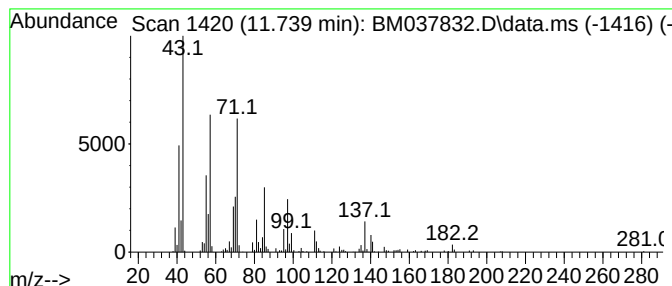
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Isobutyl hexadecyl ether Concentration Rank 56

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.739 | 2.06 ng/ul | 213050 | Naphthalene-d8   | 10.916 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|----|---|------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Isobutyl hexadecyl ether           | 298 | C20H42O  | 1000406-32-8 | 50   |
| 2    |    |   | Heptadecane, 4-methyl-             | 254 | C18H38   | 026429-11-8  | 47   |
| 3    |    |   | Pentadecane, 4-methyl-             | 226 | C16H34   | 002801-87-8  | 47   |
| 4    |    |   | Oxalic acid, isohexyl pentyl ester | 244 | C13H24O4 | 1000309-32-8 | 43   |
| 5    |    |   | Cycloheptane, 1,4-dimethoxy-, cis- | 158 | C9H18O2  | 030363-91-8  | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

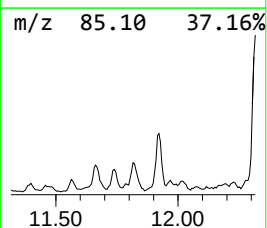
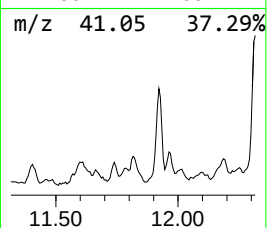
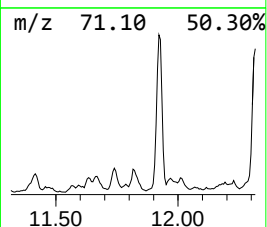
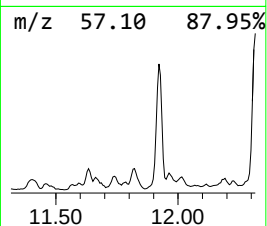
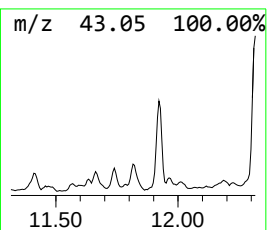
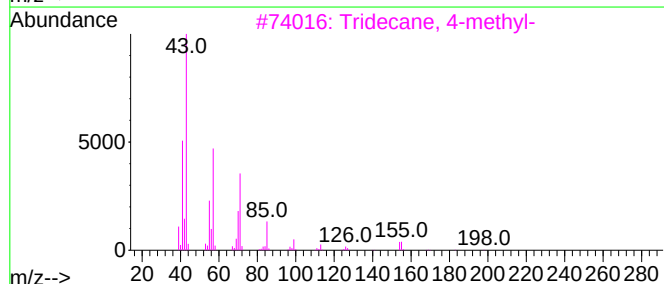
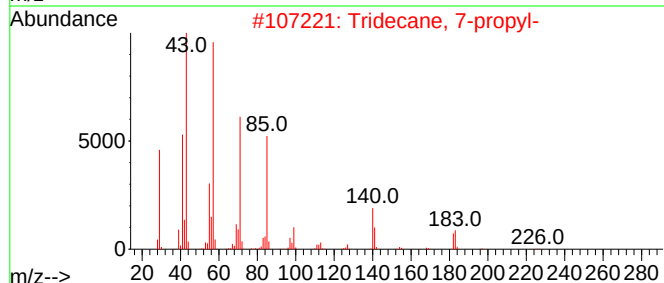
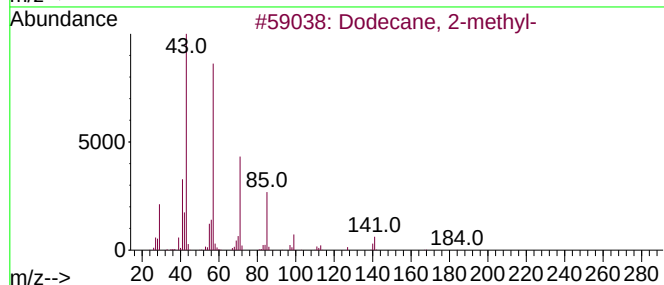
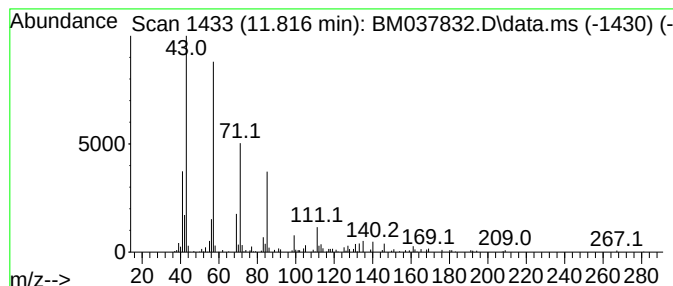
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 43

| R.T.      | EstConc              | Area   | Relative to ISTD | R.T.        |      |
|-----------|----------------------|--------|------------------|-------------|------|
| 11.816    | 3.40 ng/ul           | 352689 | Naphthalene-d8   | 10.916      |      |
| Hit# of 5 | Tentative ID         | MW     | MolForm          | CAS#        | Qual |
| 1         | Dodecane, 2-methyl-  | 184    | C13H28           | 001560-97-0 | 59   |
| 2         | Tridecane, 7-propyl- | 226    | C16H34           | 055045-09-5 | 53   |
| 3         | Tridecane, 4-methyl- | 198    | C14H30           | 026730-12-1 | 50   |
| 4         | Decane, 1-iodo-      | 268    | C10H21I          | 002050-77-3 | 50   |
| 5         | Undecane, 2-methyl-  | 170    | C12H26           | 007045-71-8 | 50   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

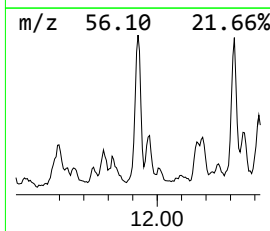
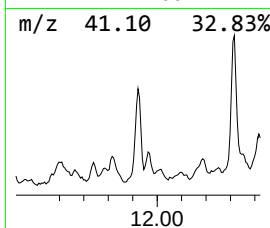
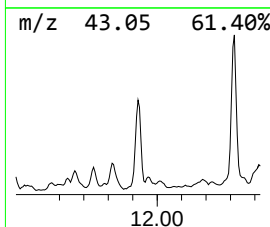
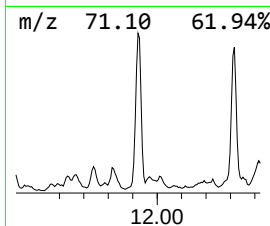
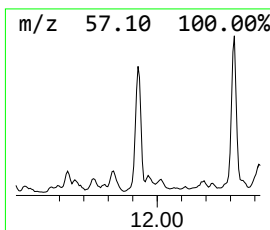
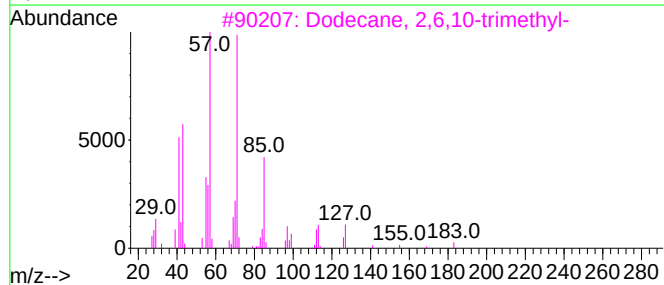
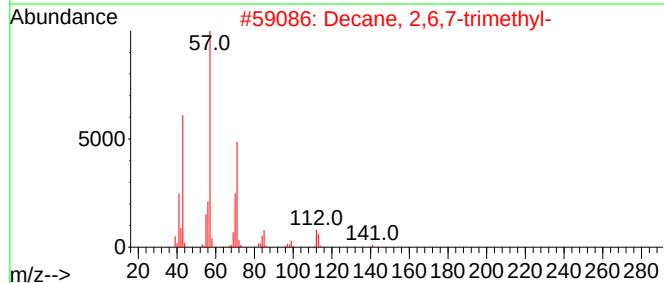
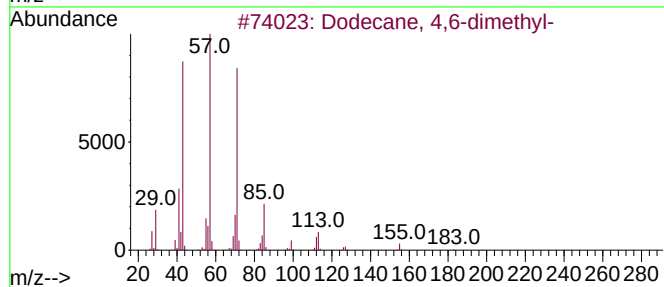
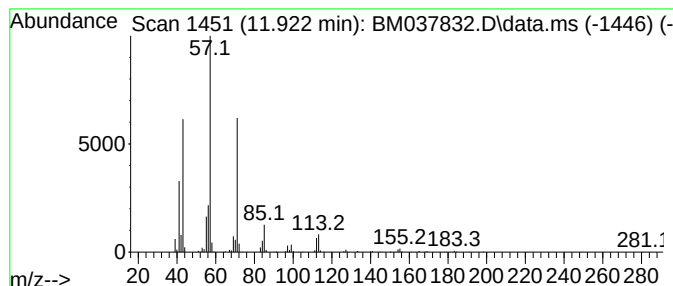
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 28

| R.T.      | EstConc                     | Area    | Relative to ISTD | R.T.        |      |
|-----------|-----------------------------|---------|------------------|-------------|------|
| 11.922    | 10.00 ng/ul                 | 1036240 | Naphthalene-d8   | 10.916      |      |
| Hit# of 5 | Tentative ID                | MW      | MolForm          | CAS#        | Qual |
| 1         | Dodecane, 4,6-dimethyl-     | 198     | C14H30           | 061141-72-8 | 89   |
| 2         | Decane, 2,6,7-trimethyl-    | 184     | C13H28           | 062108-25-2 | 78   |
| 3         | Dodecane, 2,6,10-trimethyl- | 212     | C15H32           | 003891-98-3 | 78   |
| 4         | Nonane, 3-methyl-           | 142     | C10H22           | 005911-04-6 | 72   |
| 5         | Octane, 3,6-dimethyl-       | 142     | C10H22           | 015869-94-0 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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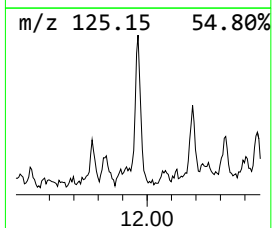
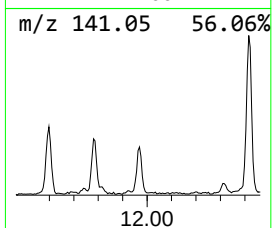
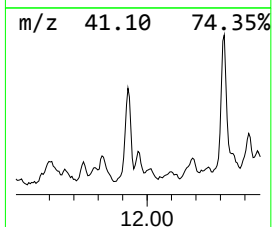
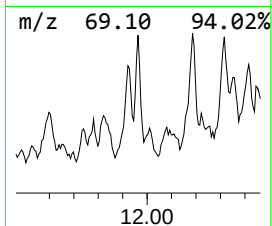
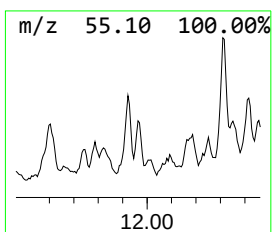
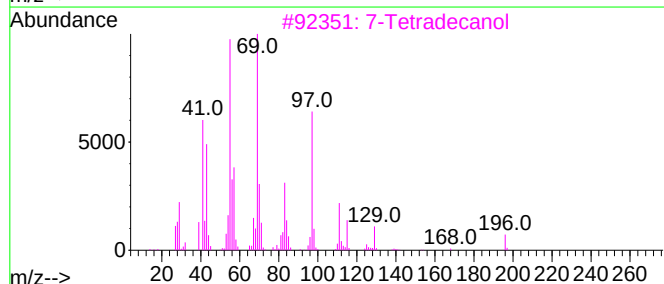
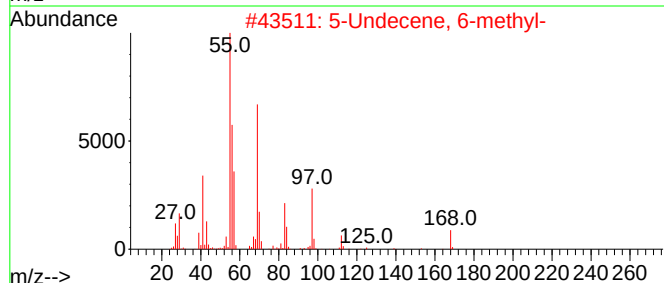
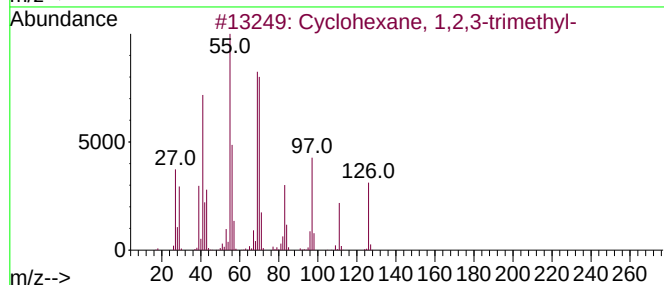
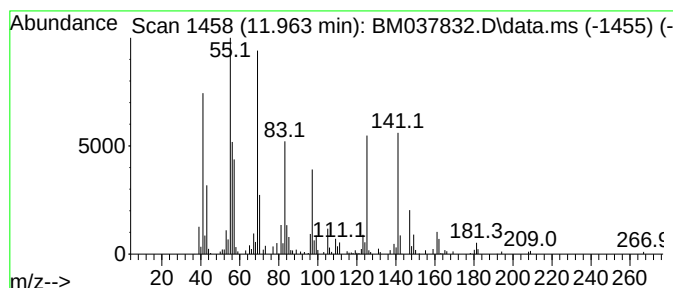
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 (DEL) Alkane: Cyclic11.963 Concentration Rank 51

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.963 | 2.18 ng/ul | 225774 | Naphthalene-d8   | 10.916 |

| Hit# | of 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------|-----|---------|-------------|------|
| 1    |      | Cyclohexane, 1,2,3-trimethyl- | 126 | C9H18   | 001678-97-3 | 49   |
| 2    |      | 5-Undecene, 6-methyl-         | 168 | C12H24  | 083687-45-0 | 43   |
| 3    |      | 7-Tetradecanol                | 214 | C14H30O | 003981-79-1 | 38   |
| 4    |      | 3-Octene, 2,6-dimethyl-       | 140 | C10H20  | 006874-28-8 | 27   |
| 5    |      | 5-Undecene, 7-methyl-, (Z)-   | 168 | C12H24  | 074630-62-9 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

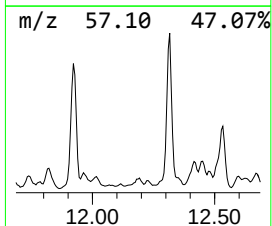
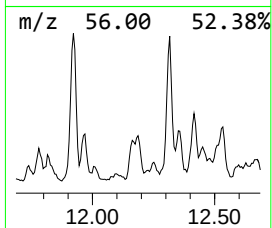
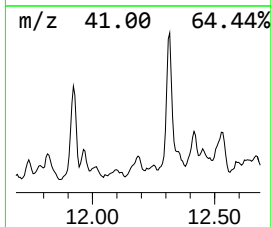
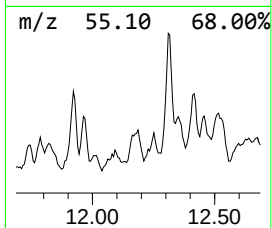
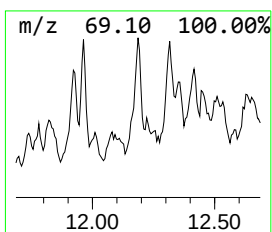
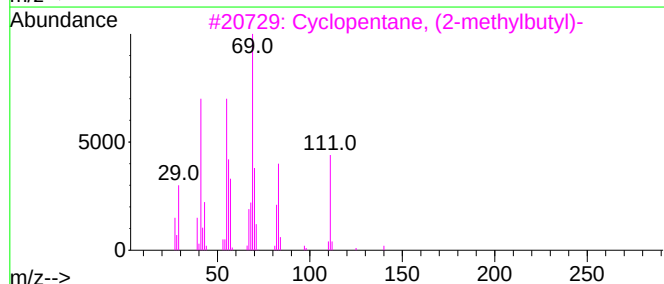
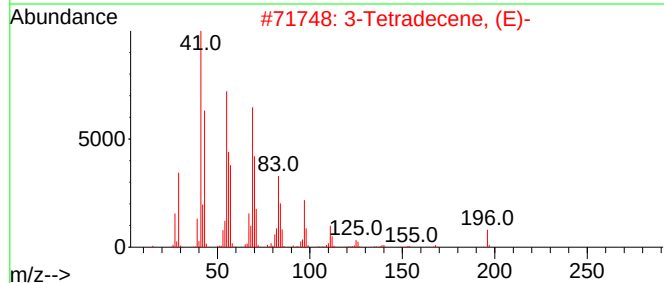
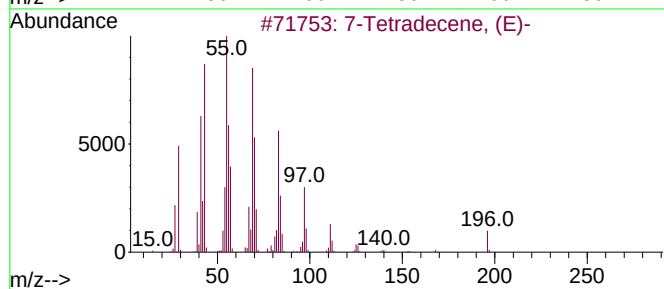
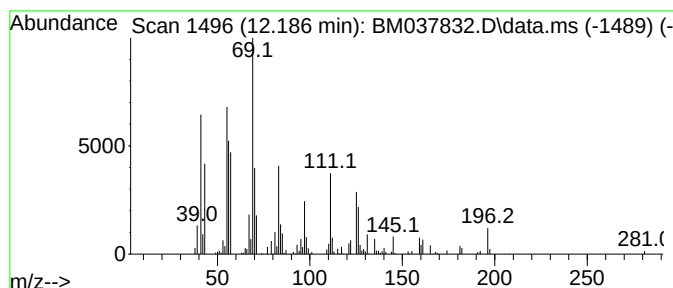
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 47

| R.T.      | EstConc                              | Area   | Relative to ISTD | R.T.        |      |
|-----------|--------------------------------------|--------|------------------|-------------|------|
| 12.186    | 2.87 ng/ul                           | 297426 | Naphthalene-d8   | 10.916      |      |
| Hit# of 5 | Tentative ID                         | MW     | MolForm          | CAS#        | Qual |
| 1         | 7-Tetradecene, (E)-                  | 196    | C14H28           | 041446-63-3 | 70   |
| 2         | 3-Tetradecene, (E)-                  | 196    | C14H28           | 041446-68-8 | 70   |
| 3         | Cyclopentane, (2-methylbutyl)-       | 140    | C10H20           | 053366-38-4 | 70   |
| 4         | Cyclohexane, 1,2,3-trimethyl-, (...) | 126    | C9H18            | 007667-55-2 | 58   |
| 5         | 5-Tetradecene, (E)-                  | 196    | C14H28           | 041446-66-6 | 55   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

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

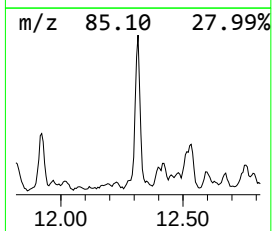
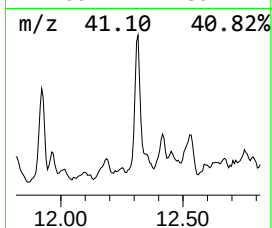
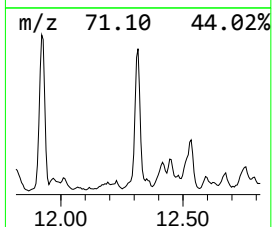
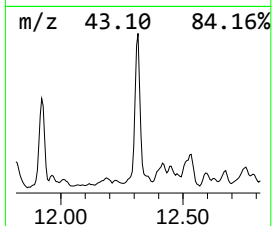
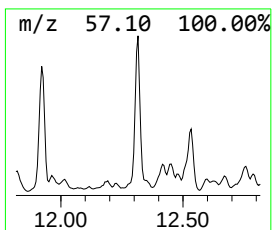
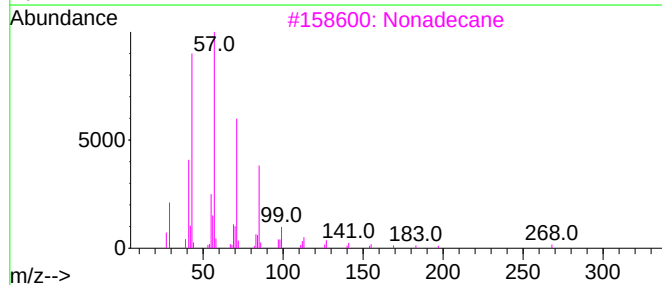
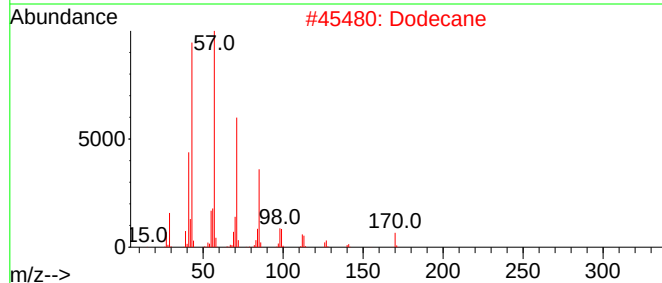
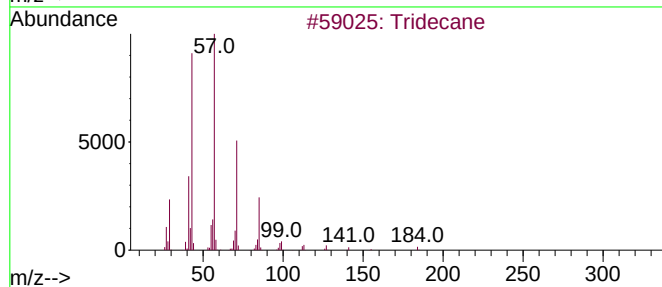
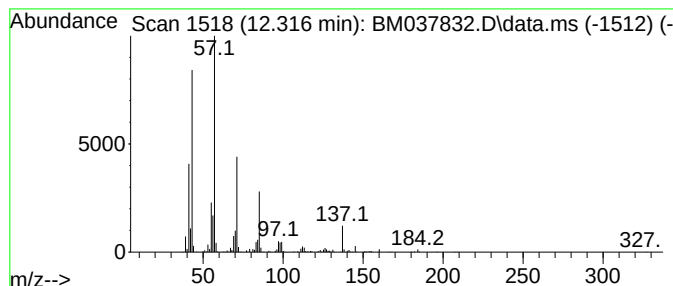
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Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 12.316 | 14.50 ng/ul | 1502490 | Naphthalene-d8   | 10.916 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 90   |
| 2    |      | Dodecane     | 170 | C12H26  | 000112-40-3 | 80   |
| 3    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 80   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 80   |
| 5    |      | Tridecane    | 184 | C13H28  | 000629-50-5 | 74   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

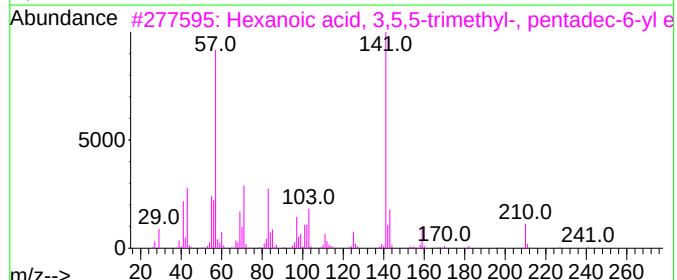
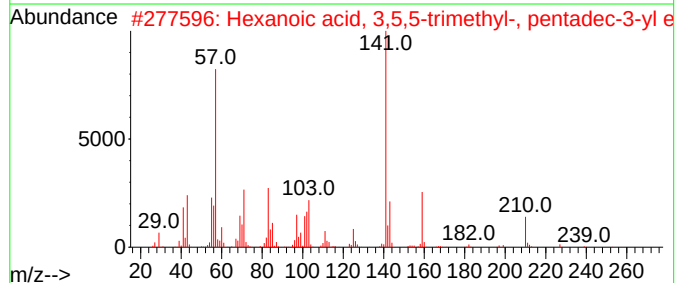
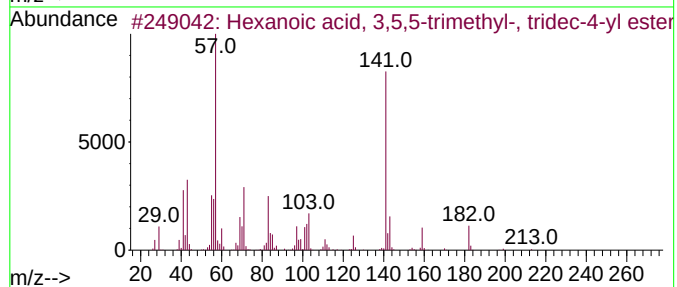
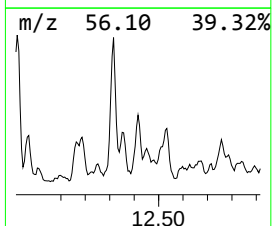
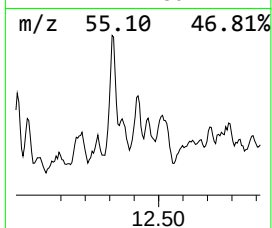
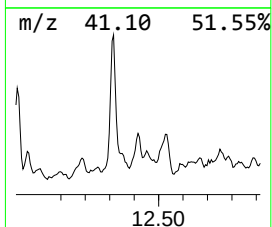
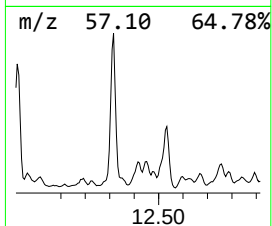
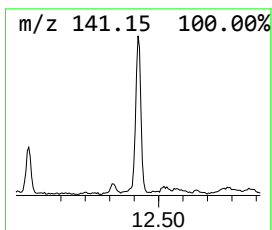
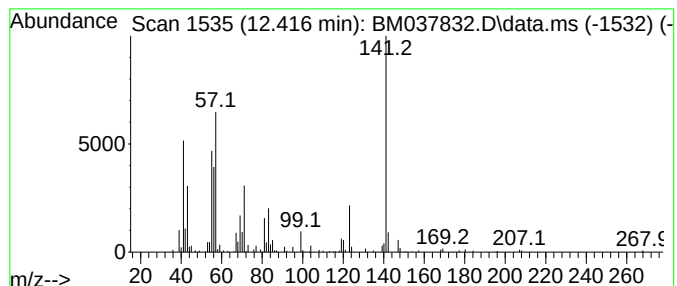
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 Hexanoic acid, 3,5,5-trimet... Concentration Rank 52

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 12.416    | 2.13 ng/ul                          | 220897 | Naphthalene-d8   | 10.916       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Hexanoic acid, 3,5,5-trimethyl-,... | 340    | C22H44O2         | 1000406-26-3 | 50   |
| 2         | Hexanoic acid, 3,5,5-trimethyl-,... | 368    | C24H48O2         | 1000406-27-3 | 42   |
| 3         | Hexanoic acid, 3,5,5-trimethyl-,... | 368    | C24H48O2         | 1000406-27-6 | 42   |
| 4         | Glycine, N-(1-methyl-2,5-dioxo-3... | 200    | C8H12N2O4        | 1000337-10-2 | 40   |
| 5         | Hexanoic acid, 3,5,5-trimethyl-,... | 340    | C22H44O2         | 1000406-26-5 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

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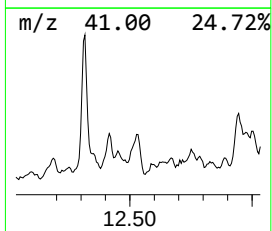
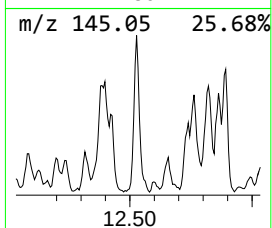
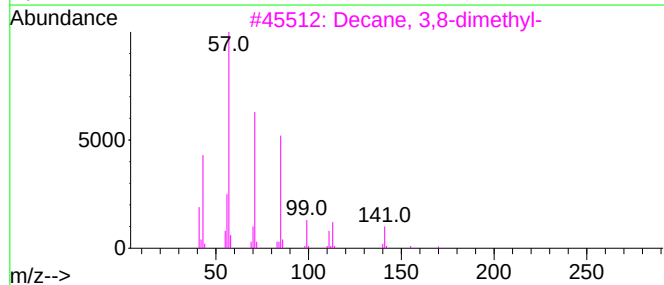
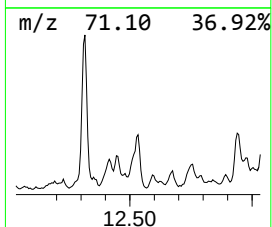
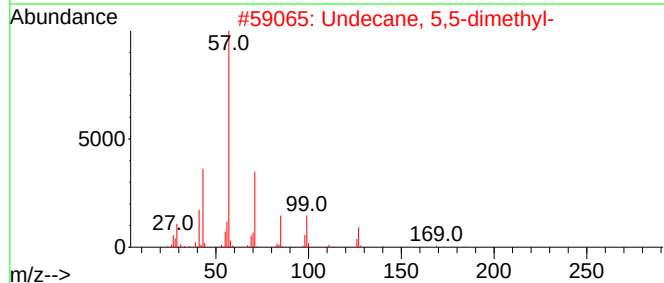
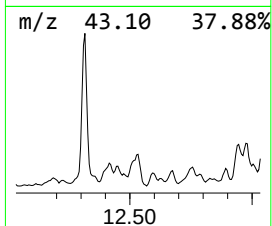
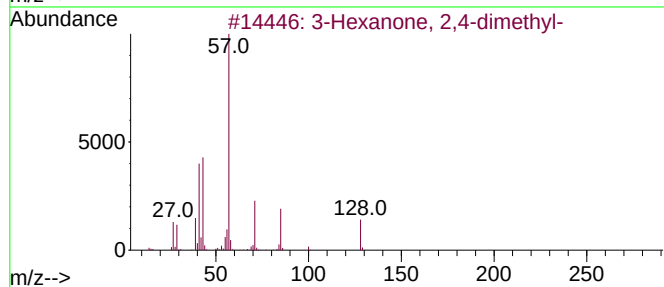
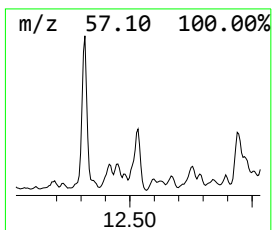
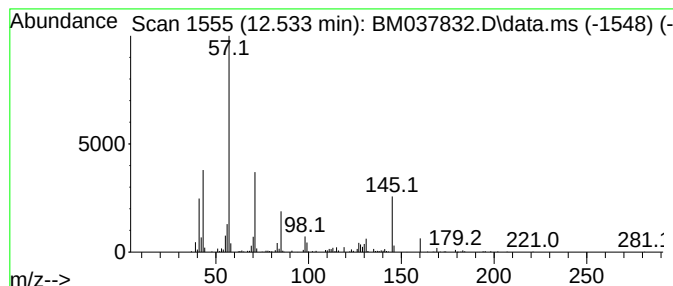
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Peak Number 12 unknown-02

Concentration Rank 33

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 12.533 | 7.51 ng/ul | 778314 | Naphthalene-d8   | 10.916 |

| Hit# | of 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------------|-----|---------|-------------|------|
| 1    |      | 3-Hexanone, 2,4-dimethyl- | 128 | C8H16O  | 018641-70-8 | 46   |
| 2    |      | Undecane, 5,5-dimethyl-   | 184 | C13H28  | 017312-73-1 | 45   |
| 3    |      | Decane, 3,8-dimethyl-     | 170 | C12H26  | 017312-55-9 | 43   |
| 4    |      | Undecane, 3,5-dimethyl-   | 184 | C13H28  | 017312-81-1 | 43   |
| 5    |      | Undecane, 3,6-dimethyl-   | 184 | C13H28  | 017301-28-9 | 38   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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

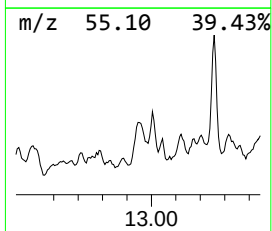
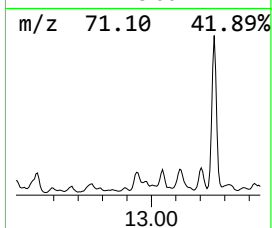
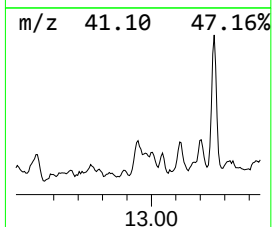
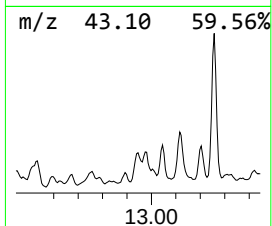
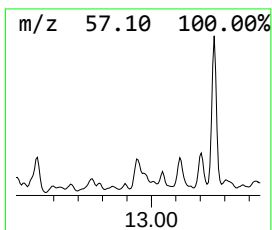
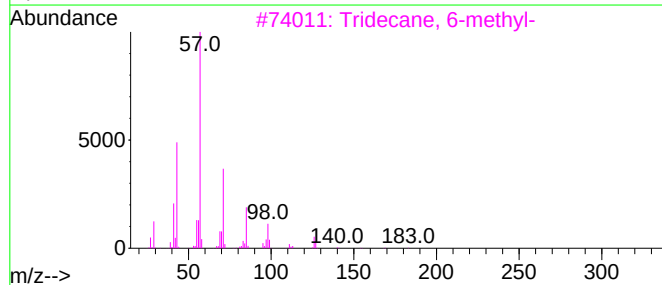
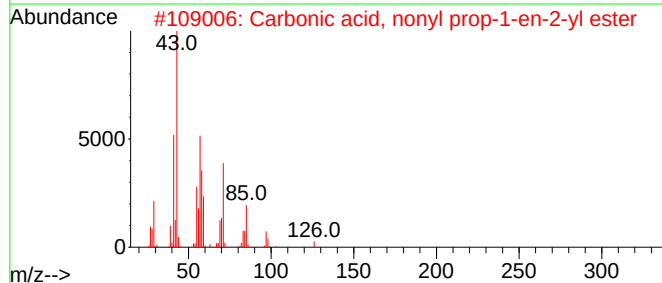
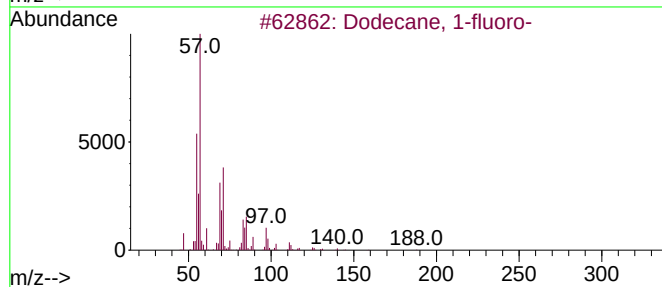
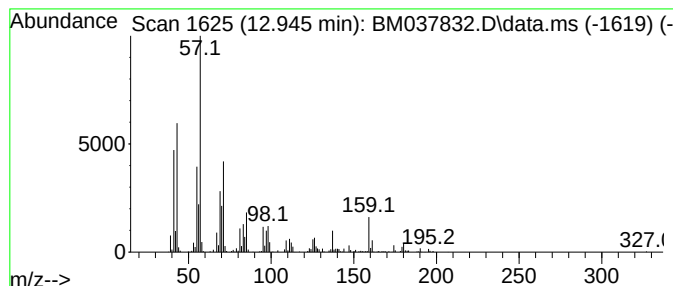
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TIC Integration Parameters: LSCINT.P

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Peak Number 13 Dodecane, 1-fluoro- Concentration Rank 34

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 12.945 | 7.04 ng/ul | 1006610 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Dodecane, 1-fluoro-                 | 188 | C12H25F  | 000334-68-9  | 68   |
| 2    |    |   | Carbonic acid, nonyl prop-1-en-2... | 228 | C13H24O3 | 1000382-53-9 | 52   |
| 3    |    |   | Tridecane, 6-methyl-                | 198 | C14H30   | 013287-21-3  | 50   |
| 4    |    |   | Hexadecane, 1-bromo-                | 304 | C16H33Br | 000112-82-3  | 50   |
| 5    |    |   | Carbonic acid, octyl prop-1-en-2... | 214 | C12H22O3 | 1000382-54-0 | 46   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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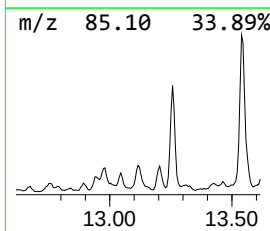
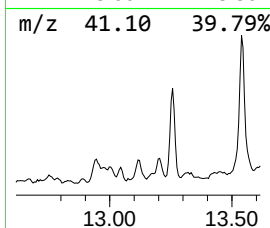
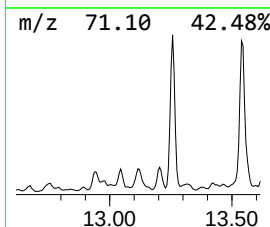
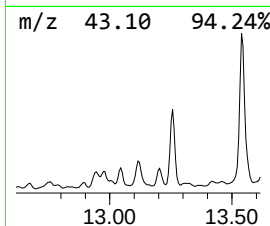
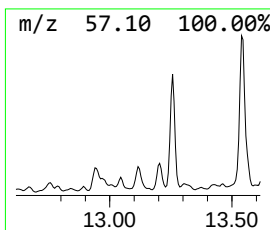
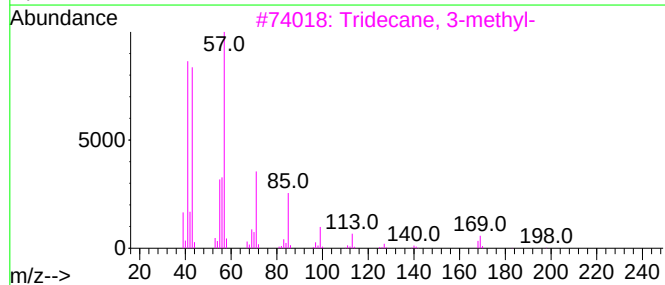
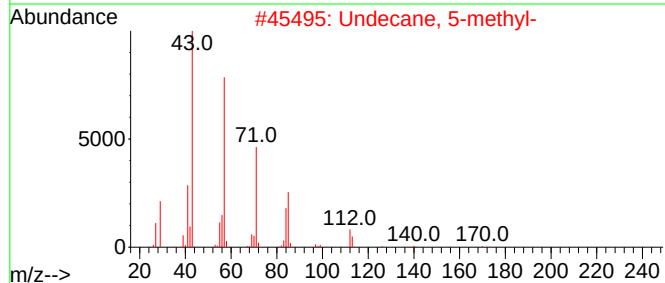
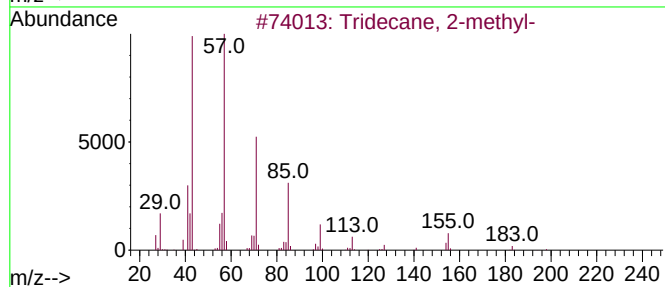
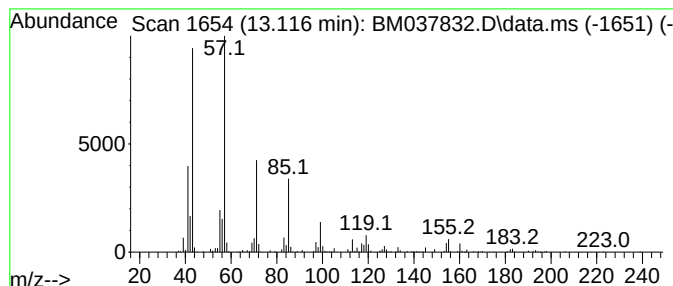
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TIC Integration Parameters: LSCINT.P

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Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 48

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.116 | 2.79 ng/ul | 398327 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Tridecane, 2-methyl- | 198 | C14H30  | 001560-96-9 | 90   |
| 2    |    |   | Undecane, 5-methyl-  | 170 | C12H26  | 001632-70-8 | 64   |
| 3    |    |   | Tridecane, 3-methyl- | 198 | C14H30  | 006418-41-3 | 64   |
| 4    |    |   | Undecane, 3-methyl-  | 170 | C12H26  | 001002-43-3 | 64   |
| 5    |    |   | 3,5-Dimethyldodecane | 198 | C14H30  | 107770-99-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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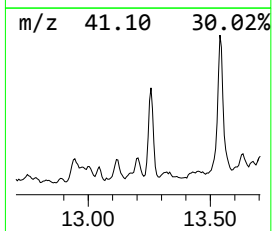
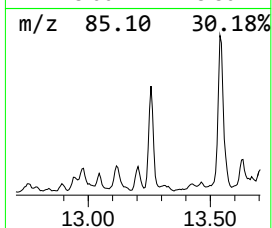
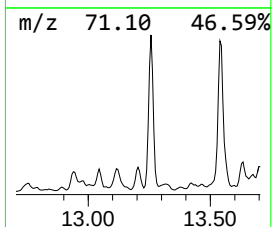
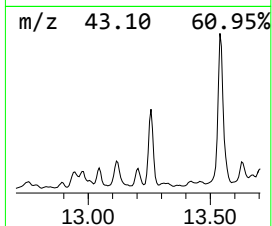
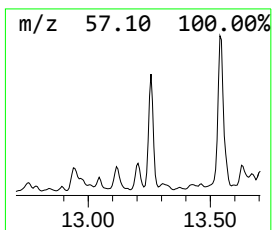
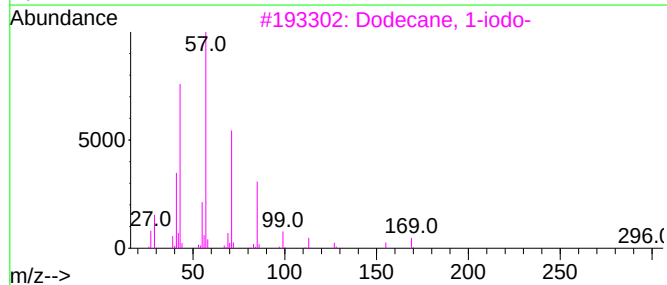
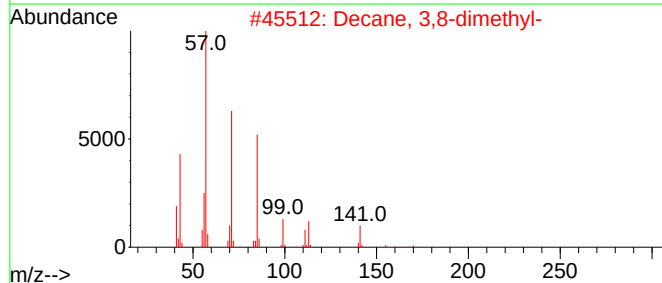
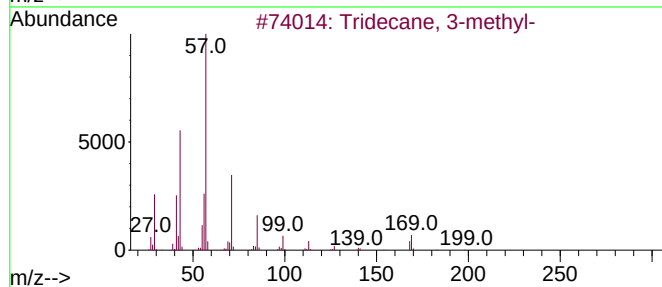
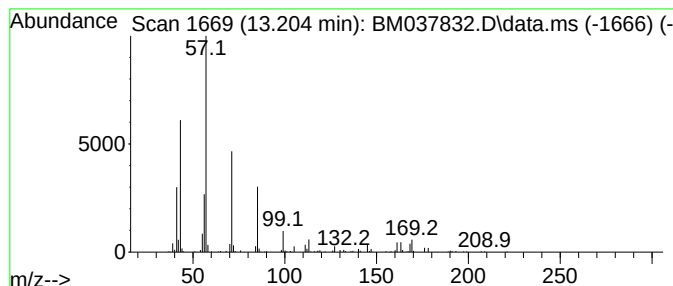
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Quant Title : SVOA CALIBRATION

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

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Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 54

| R.T.      | EstConc                 | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------------|--------|------------------|---------|-------------|------|
| 13.204    | 2.06 ng/ul              | 294539 | Acenaphthene-d10 |         | 14.727      |      |
| Hit# of 5 | Tentative ID            |        | MW               | MolForm | CAS#        | Qual |
| 1         | Tridecane, 3-methyl-    |        | 198              | C14H30  | 006418-41-3 | 72   |
| 2         | Decane, 3,8-dimethyl-   |        | 170              | C12H26  | 017312-55-9 | 72   |
| 3         | Dodecane, 1-iodo-       |        | 296              | C12H25I | 004292-19-7 | 64   |
| 4         | Undecane, 3,9-dimethyl- |        | 184              | C13H28  | 017301-31-4 | 64   |
| 5         | Undecane, 3-methyl-     |        | 170              | C12H26  | 001002-43-3 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

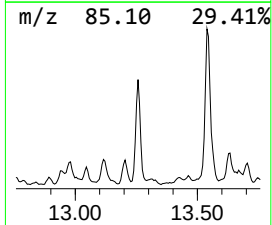
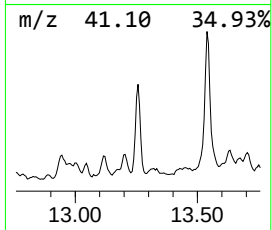
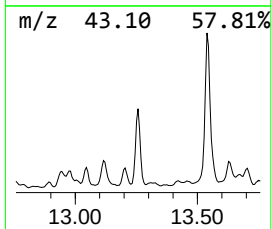
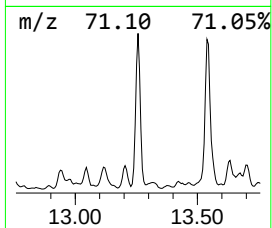
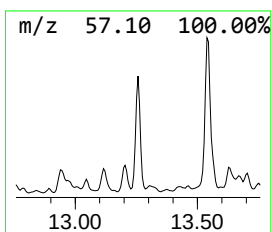
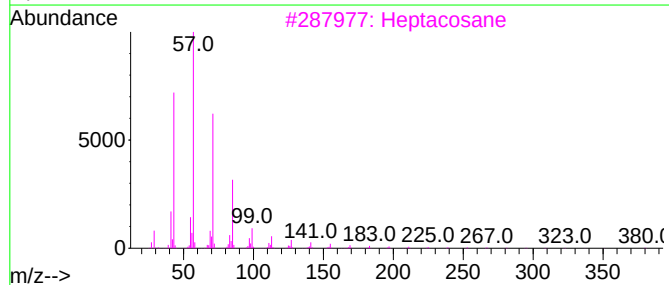
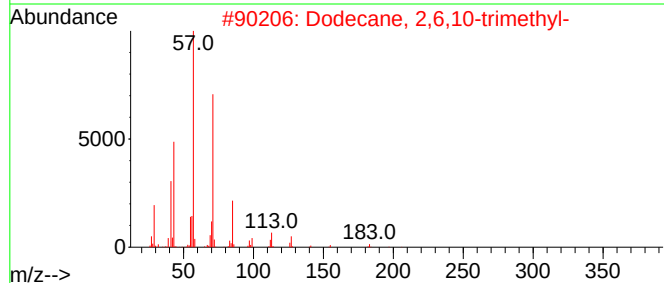
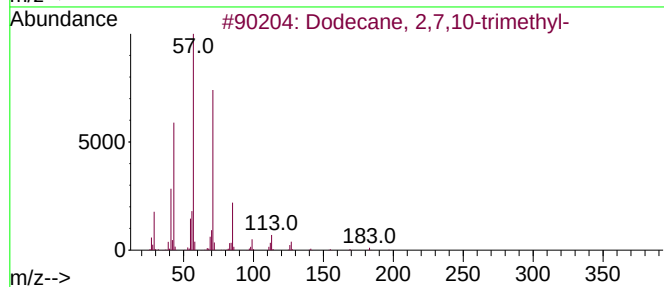
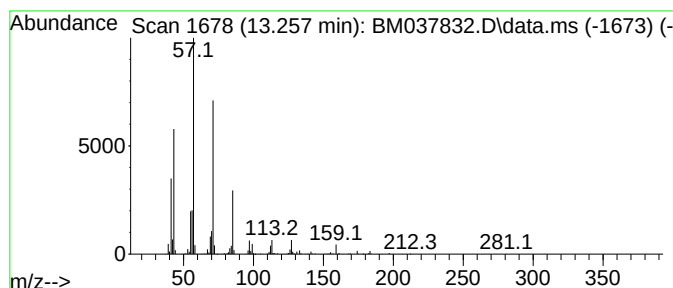
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Quant Title : SVOA CALIBRATION

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

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Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 13.257    | 15.09 ng/ul                         | 2156310 | Acenaphthene-d10 | 14.727       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Dodecane, 2,7,10-trimethyl-         | 212     | C15H32           | 074645-98-0  | 87   |
| 2         | Dodecane, 2,6,10-trimethyl-         | 212     | C15H32           | 003891-98-3  | 80   |
| 3         | Heptacosane                         | 380     | C27H56           | 000593-49-7  | 64   |
| 4         | Nonane, 2-methyl-5-propyl-          | 184     | C13H28           | 031081-17-1  | 64   |
| 5         | Oxalic acid, 2-ethylhexyl isohex... | 286     | C16H30O4         | 1000309-38-8 | 59   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

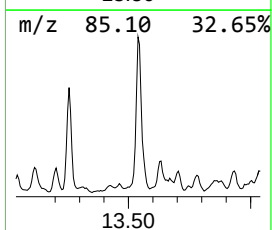
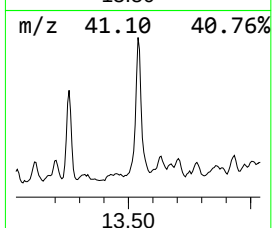
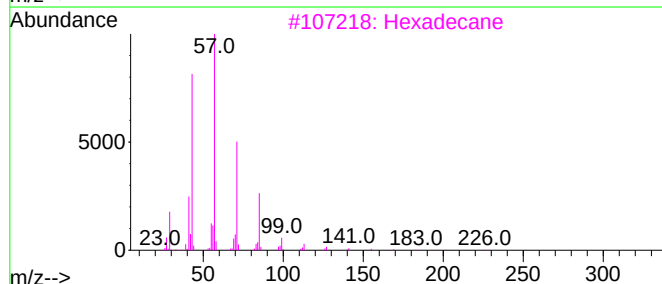
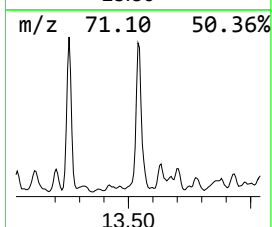
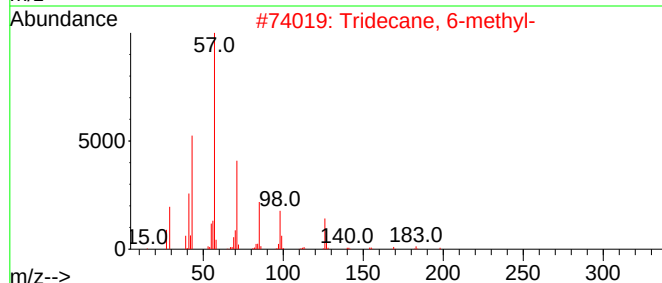
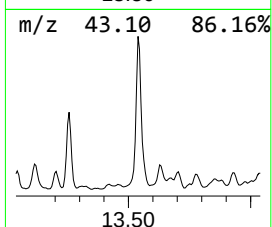
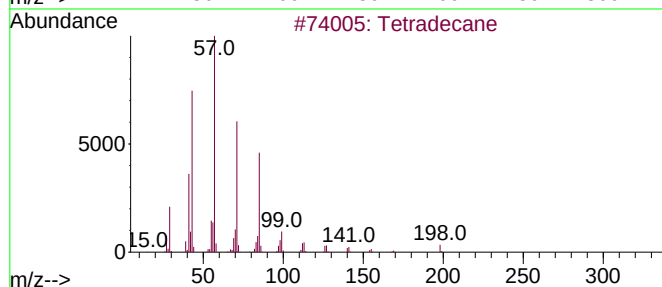
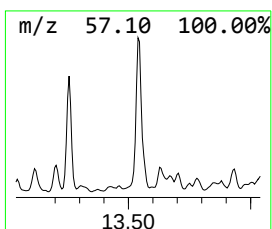
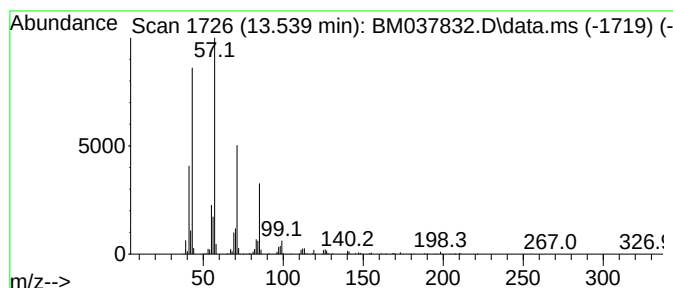
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TIC Integration Parameters: LSCINT.P

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Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 13.539 | 26.22 ng/ul | 3746980 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 93   |
| 2    |    |   | Tridecane, 6-methyl- | 198 | C14H30  | 013287-21-3 | 91   |
| 3    |    |   | Hexadecane           | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    |   | Tetradecane          | 198 | C14H30  | 000629-59-4 | 90   |
| 5    |    |   | Nonadecane           | 268 | C19H40  | 000629-92-5 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

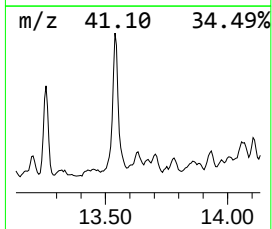
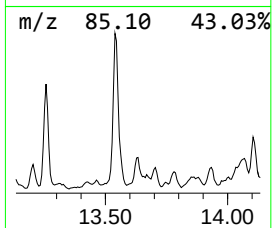
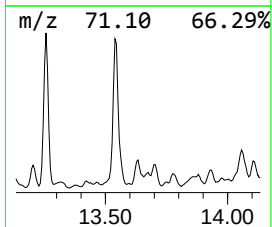
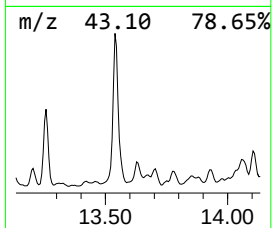
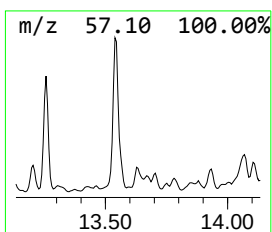
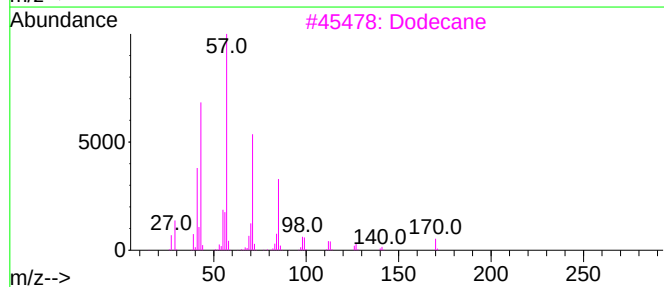
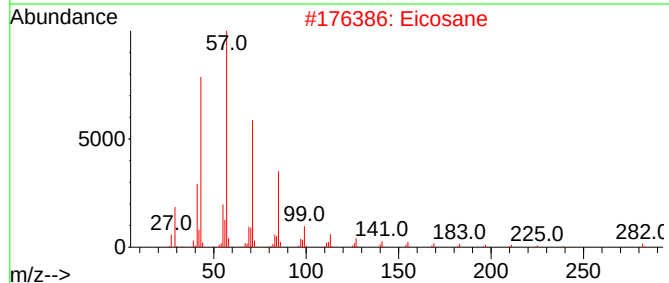
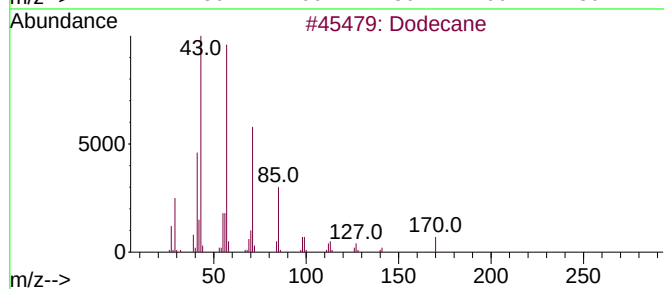
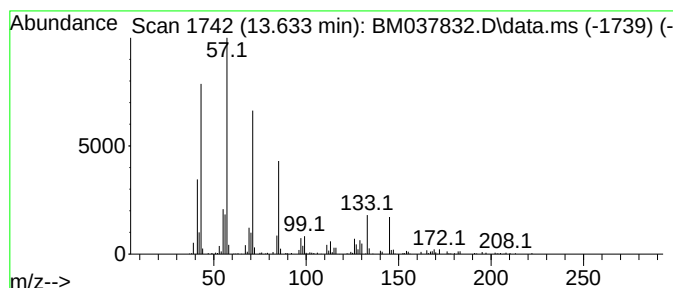
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TIC Integration Parameters: LSCINT.P

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Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 50

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.633 | 2.49 ng/ul | 355723 | Acenaphthene-d10 | 14.727 |

| Hit# | of 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|------|---------------------|-----|---------|-------------|------|
| 1    |      | Dodecane            | 170 | C12H26  | 000112-40-3 | 68   |
| 2    |      | Eicosane            | 282 | C20H42  | 000112-95-8 | 64   |
| 3    |      | Dodecane            | 170 | C12H26  | 000112-40-3 | 64   |
| 4    |      | Undecane, 2-methyl- | 170 | C12H26  | 007045-71-8 | 62   |
| 5    |      | Nonadecane          | 268 | C19H40  | 000629-92-5 | 62   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

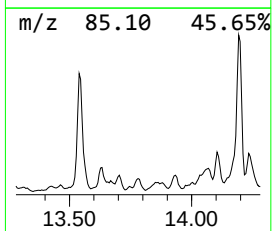
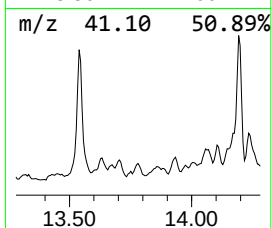
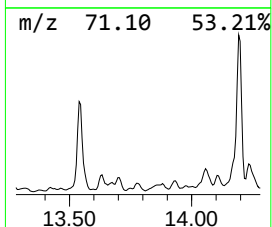
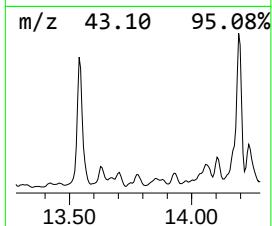
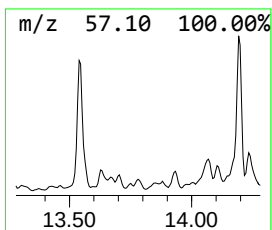
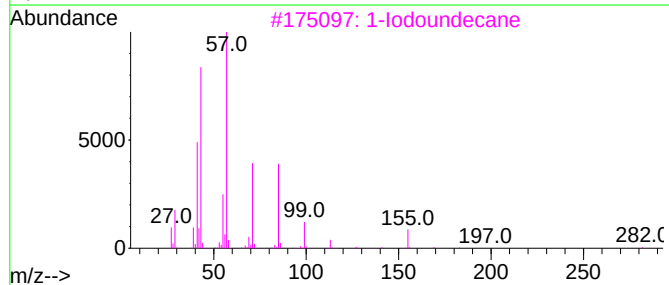
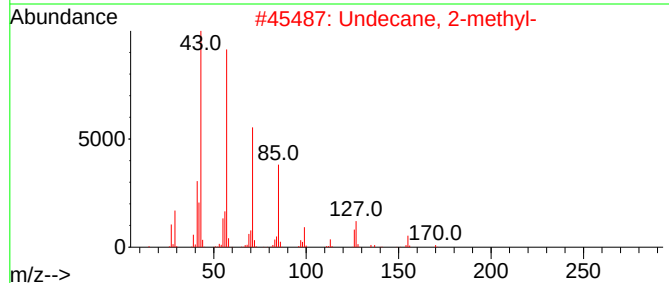
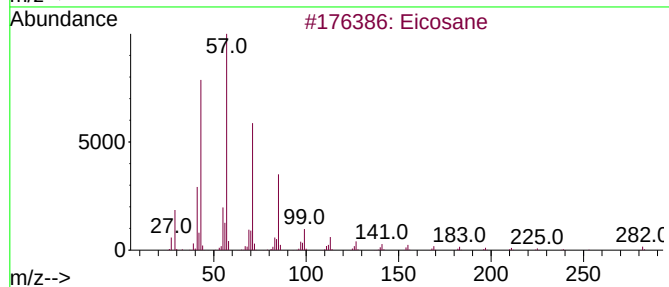
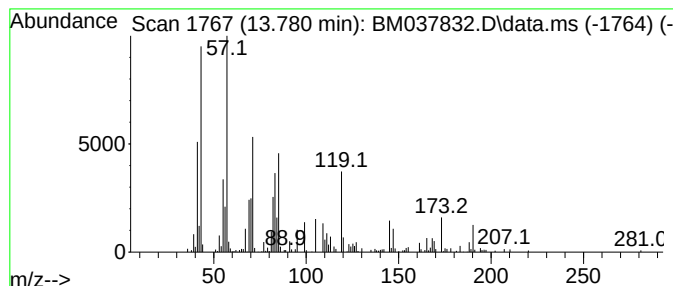
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TIC Integration Parameters: LSCINT.P

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Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 55

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 13.780 | 2.06 ng/ul | 293945 | Acenaphthene-d10 | 14.727 |

| Hit# | of 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|------|-----------------------|-----|---------|-------------|------|
| 1    |      | Eicosane              | 282 | C20H42  | 000112-95-8 | 46   |
| 2    |      | Undecane, 2-methyl-   | 170 | C12H26  | 007045-71-8 | 46   |
| 3    |      | 1-Iodoundecane        | 282 | C11H23I | 004282-44-4 | 46   |
| 4    |      | Undecane, 5-methyl-   | 170 | C12H26  | 001632-70-8 | 45   |
| 5    |      | Tetradecane, 4-ethyl- | 226 | C16H34  | 055045-14-2 | 43   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

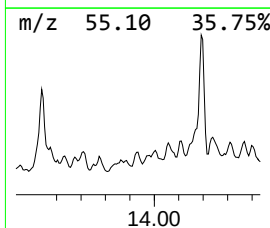
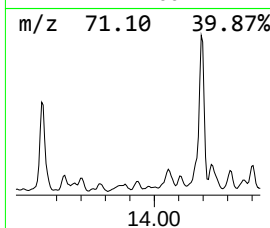
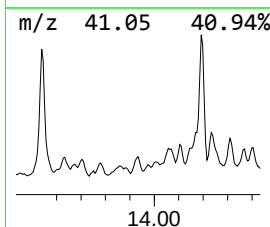
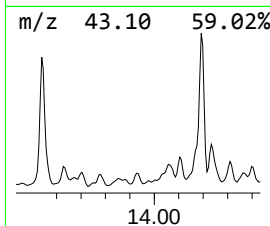
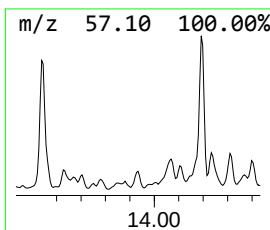
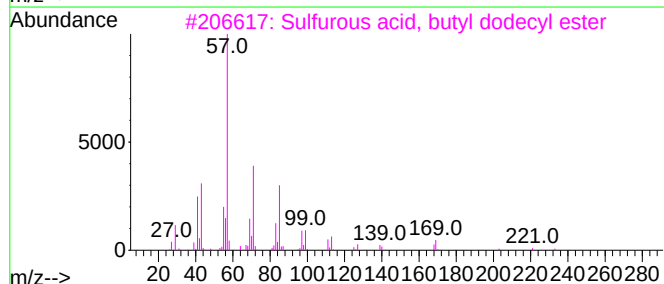
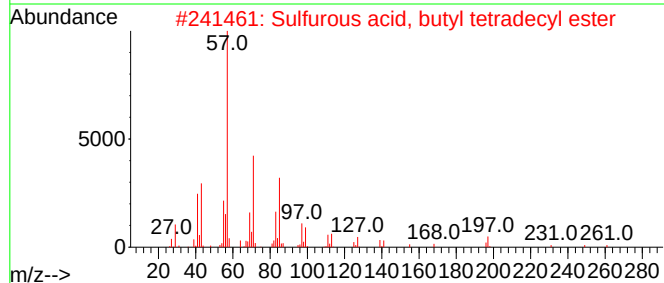
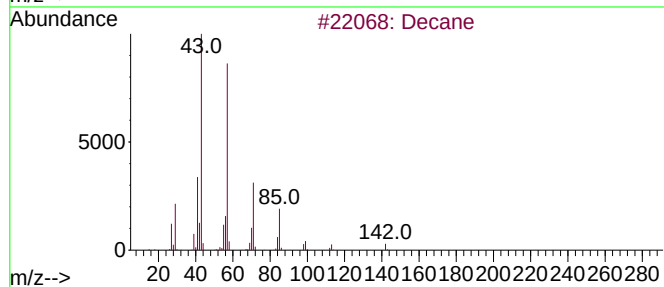
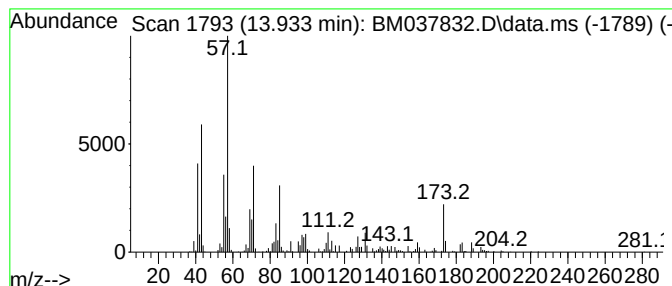
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Quant Title : SVOA CALIBRATION

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

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Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 44

| R.T.      | EstConc                              | Area   | Relative to ISTD | R.T.         |      |
|-----------|--------------------------------------|--------|------------------|--------------|------|
| 13.933    | 3.17 ng/ul                           | 452889 | Acenaphthene-d10 | 14.727       |      |
| Hit# of 5 | Tentative ID                         | MW     | MolForm          | CAS#         | Qual |
| 1         | Decane                               | 142    | C10H22           | 000124-18-5  | 53   |
| 2         | Sulfurous acid, butyl tetradecyl...  | 334    | C18H38O3S        | 1010309-18-1 | 52   |
| 3         | Sulfurous acid, butyl dodecyl ester  | 306    | C16H34O3S        | 1000309-17-9 | 52   |
| 4         | Sulfurous acid, butyl undecyl ester  | 292    | C15H32O3S        | 1000309-17-8 | 49   |
| 5         | Sulfurous acid, 2-propyl tridecyl... | 306    | C16H34O3S        | 1000309-12-4 | 49   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

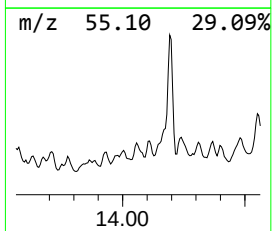
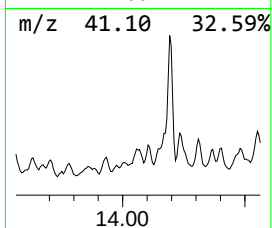
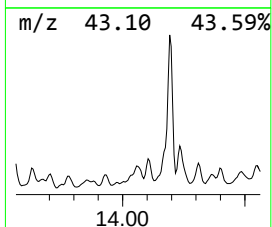
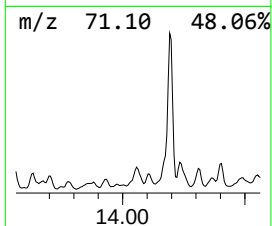
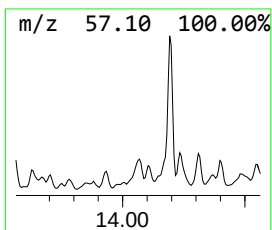
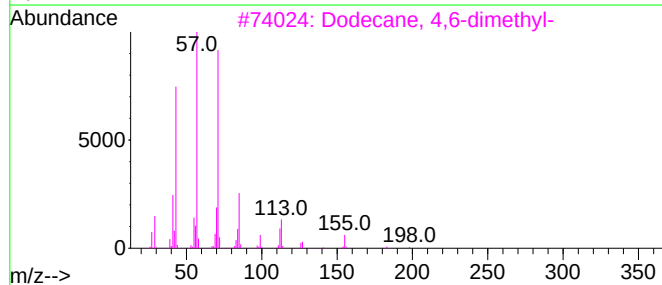
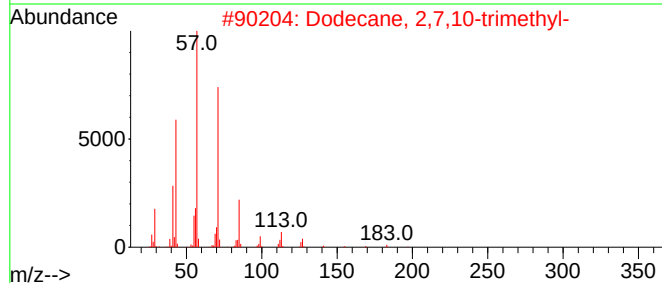
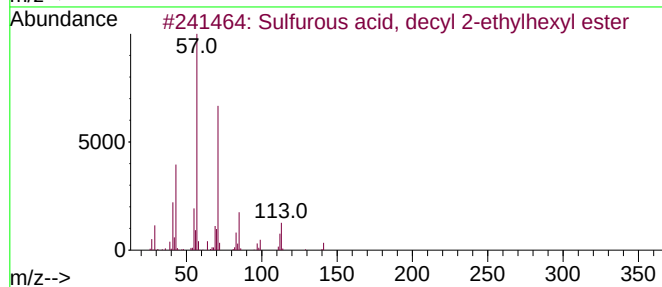
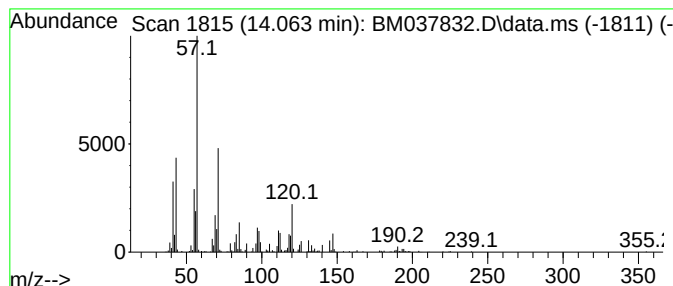
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Quant Title : SVOA CALIBRATION

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

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Peak Number 21 unknown-03 Concentration Rank 42

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|--------|------------------|--------------|------|
| 14.063    | 3.88 ng/ul                          | 554607 | Acenaphthene-d10 | 14.727       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#         | Qual |
| 1         | Sulfurous acid, decyl 2-ethylhex... | 334    | C18H38O3S        | 1000309-19-3 | 43   |
| 2         | Dodecane, 2,7,10-trimethyl-         | 212    | C15H32           | 074645-98-0  | 38   |
| 3         | Dodecane, 4,6-dimethyl-             | 198    | C14H30           | 061141-72-8  | 38   |
| 4         | Heptane, 3-(bromomethyl)-           | 192    | C8H17Br          | 018908-66-2  | 35   |
| 5         | Decan-2-yl isobutyl carbonate       | 258    | C15H30O3         | 1000372-79-5 | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

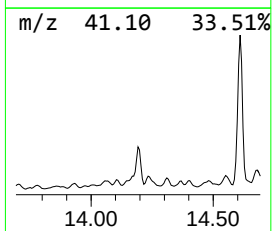
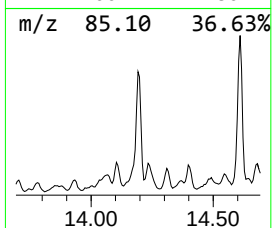
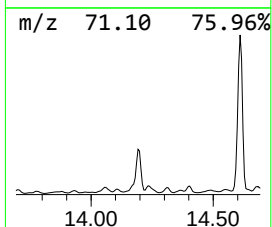
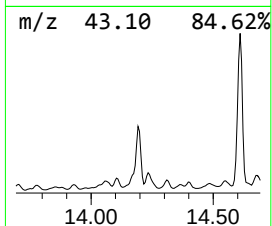
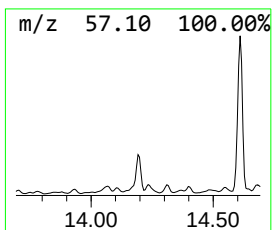
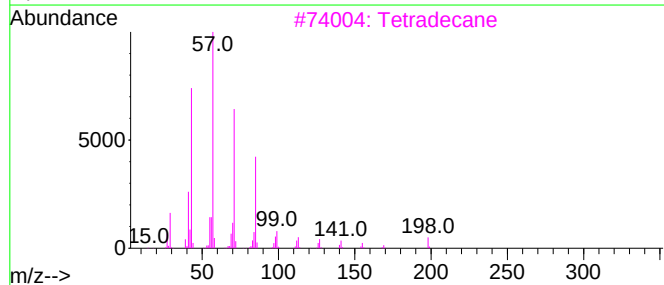
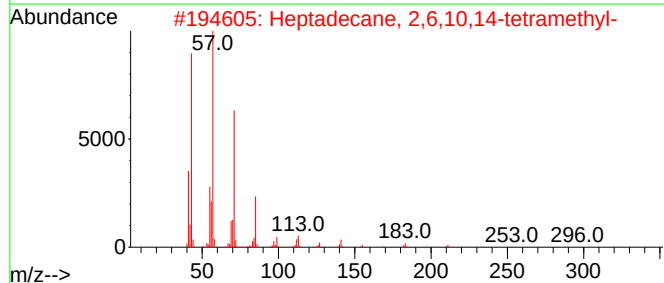
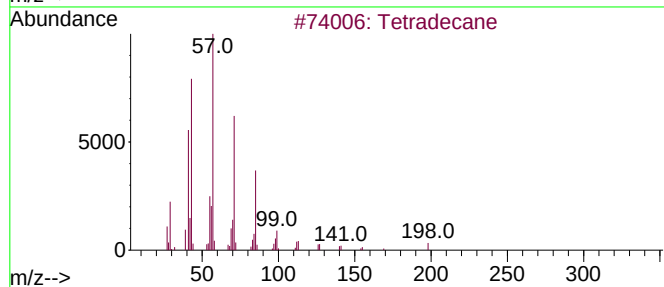
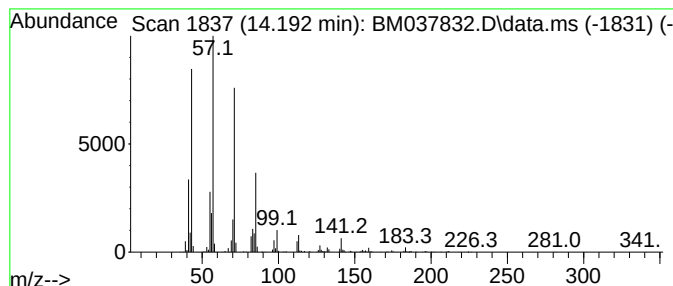
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Quant Title : SVOA CALIBRATION

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

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Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.192 | 31.73 ng/ul | 4534720 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Tetradecane                         | 198 | C14H30  | 000629-59-4  | 87   |
| 2    |    |   | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44  | 018344-37-1  | 86   |
| 3    |    |   | Tetradecane                         | 198 | C14H30  | 000629-59-4  | 86   |
| 4    |    |   | Pentadecane, 7-methyl-              | 226 | C16H34  | 006165-40-8  | 86   |
| 5    |    |   | 3-Ethyl-2,6,10-trimethylundecane    | 226 | C16H34  | 1000432-25-9 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

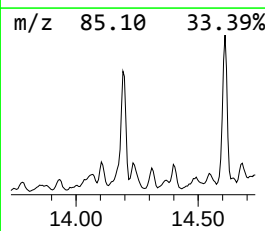
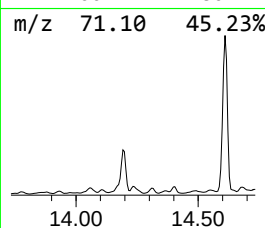
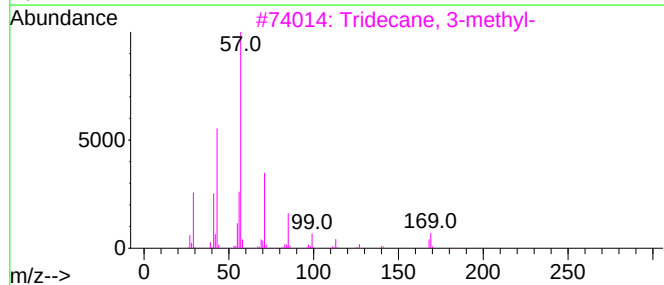
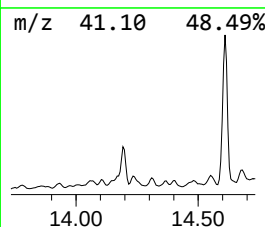
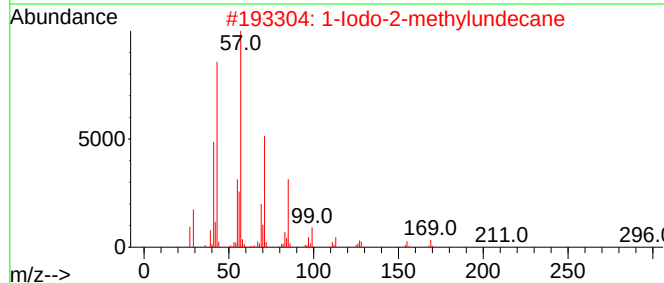
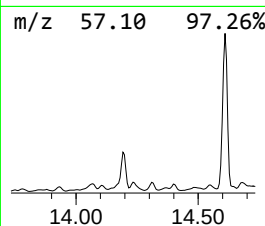
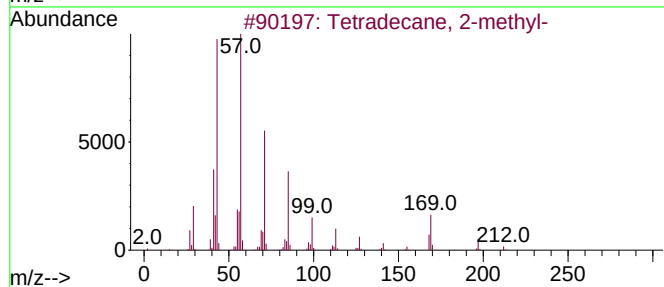
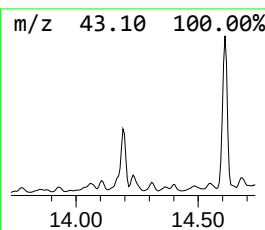
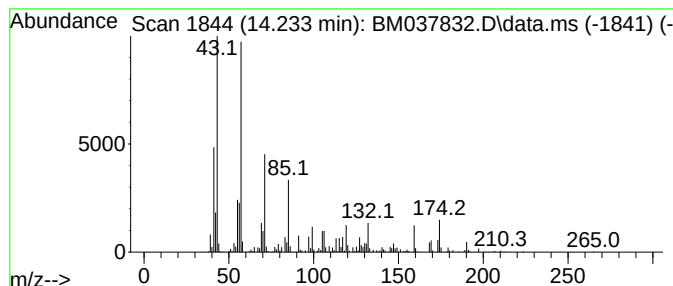
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TIC Integration Parameters: LSCINT.P

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Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 14.233 | 8.36 ng/ul | 1194810 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane, 2-methyl-  | 212 | C15H32  | 001560-95-8 | 83   |
| 2    |    |   | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 52   |
| 3    |    |   | Tridecane, 3-methyl-    | 198 | C14H30  | 006418-41-3 | 50   |
| 4    |    |   | Tetradecane, 1-iodo-    | 324 | C14H29I | 019218-94-1 | 49   |
| 5    |    |   | Undecane, 2-methyl-     | 170 | C12H26  | 007045-71-8 | 49   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

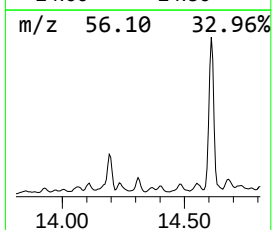
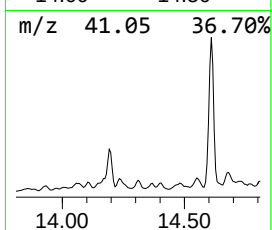
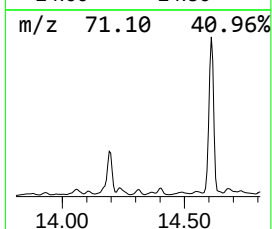
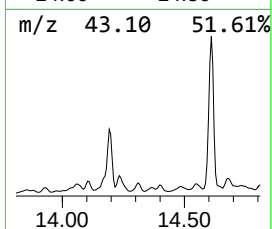
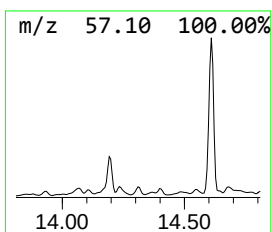
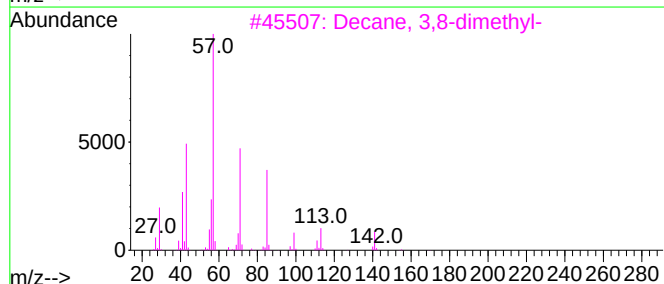
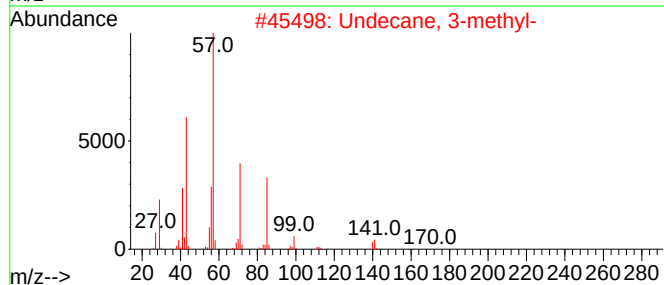
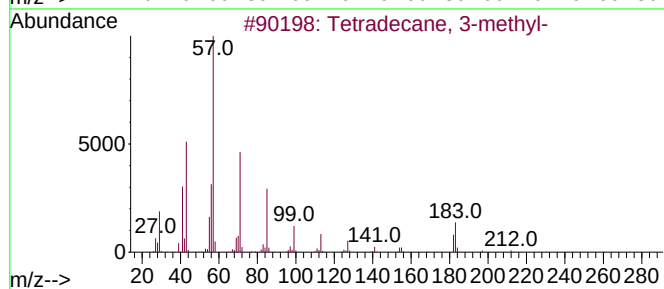
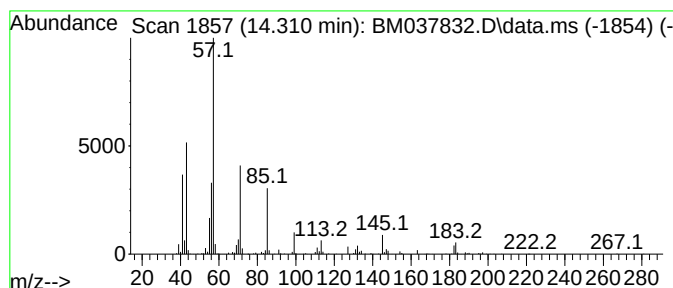
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Quant Title : SVOA CALIBRATION

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

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Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 41

| R.T.      | EstConc                | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|--------|------------------|---------|-------------|------|
| 14.310    | 4.63 ng/ul             | 661552 | Acenaphthene-d10 |         | 14.727      |      |
| Hit# of 5 | Tentative ID           |        | MW               | MolForm | CAS#        | Qual |
| 1         | Tetradecane, 3-methyl- |        | 212              | C15H32  | 018435-22-8 | 78   |
| 2         | Undecane, 3-methyl-    |        | 170              | C12H26  | 001002-43-3 | 64   |
| 3         | Decane, 3,8-dimethyl-  |        | 170              | C12H26  | 017312-55-9 | 64   |
| 4         | Tridecane, 3-methyl-   |        | 198              | C14H30  | 006418-41-3 | 59   |
| 5         | Tridecane, 1-iodo-     |        | 310              | C13H27I | 035599-77-0 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

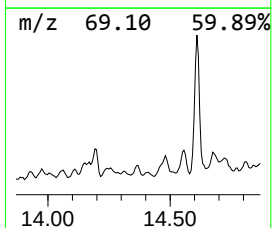
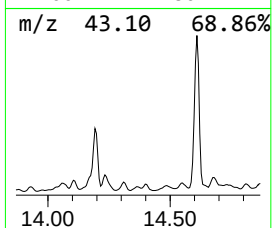
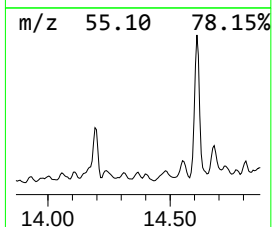
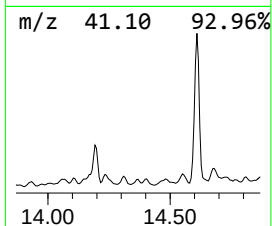
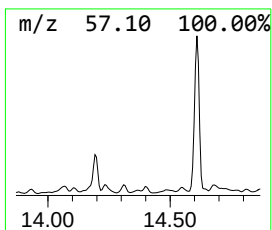
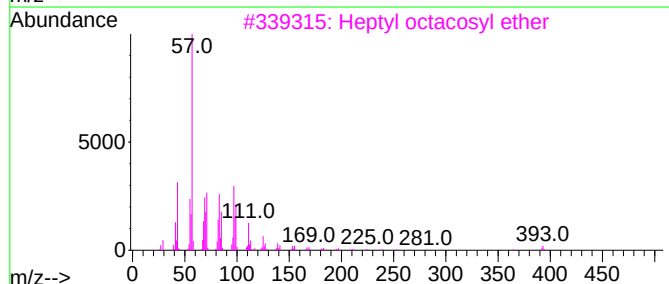
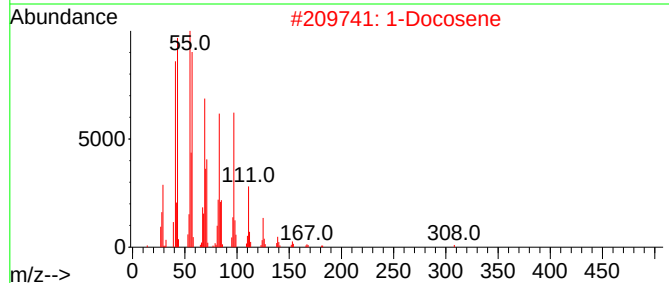
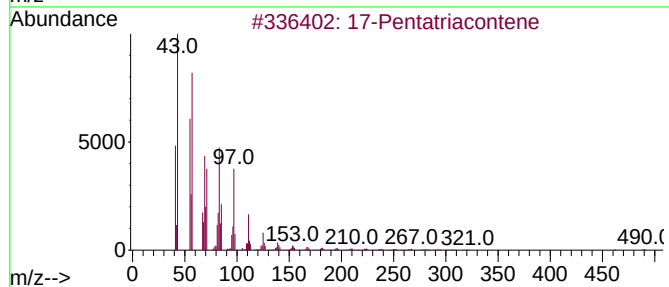
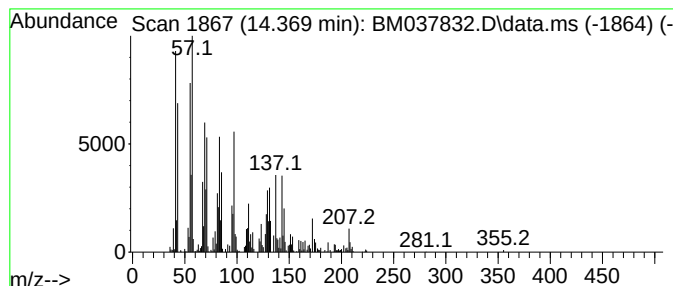
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Quant Title : SVOA CALIBRATION

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

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Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 46

| R.T.      | EstConc                      | Area   | Relative to ISTD |         | R.T.         |      |
|-----------|------------------------------|--------|------------------|---------|--------------|------|
| 14.369    | 2.91 ng/ul                   | 416012 | Acenaphthene-d10 |         | 14.727       |      |
| Hit# of 5 | Tentative ID                 |        | MW               | MolForm | CAS#         | Qual |
| 1         | 17-Pentatriacontene          |        | 491              | C35H70  | 006971-40-0  | 42   |
| 2         | 1-Docosene                   |        | 308              | C22H44  | 001599-67-3  | 30   |
| 3         | Heptyl octacosyl ether       |        | 509              | C35H72O | 1000406-40-0 | 25   |
| 4         | Docosyl heptyl ether         |        | 424              | C29H60O | 1000406-39-7 | 25   |
| 5         | Heneicosane, 11-cyclopentyl- |        | 364              | C26H52  | 006703-81-7  | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

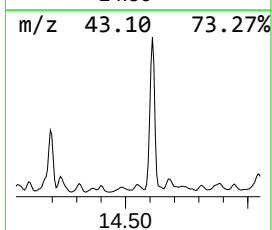
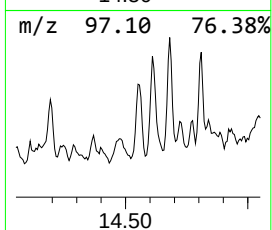
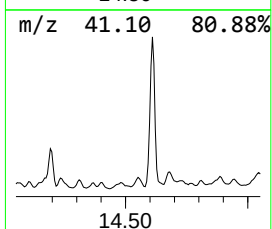
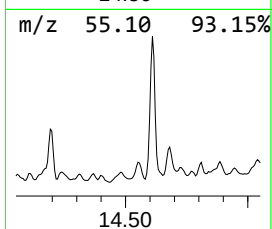
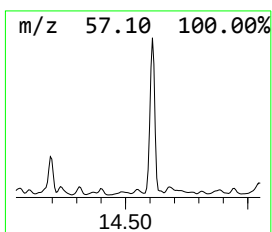
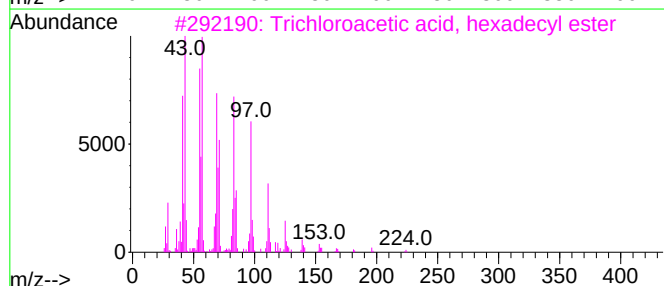
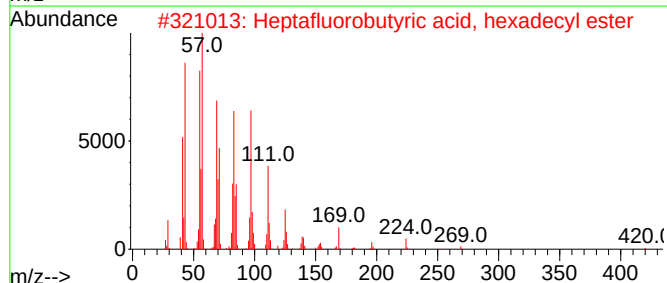
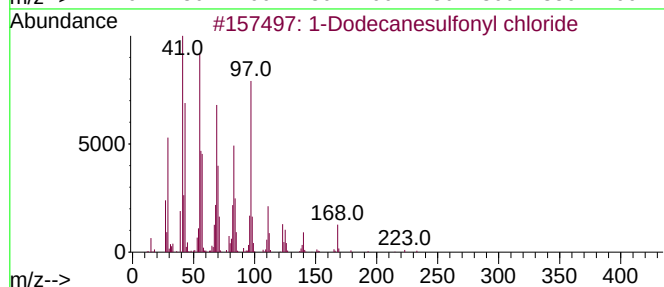
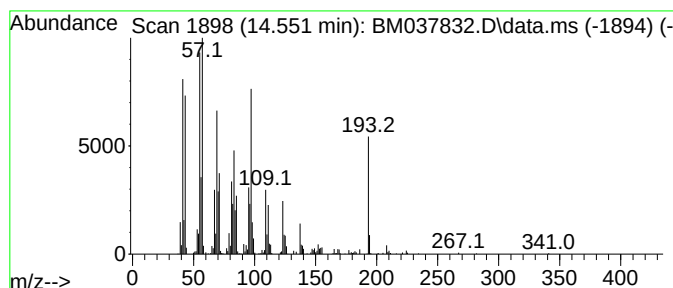
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Quant Title : SVOA CALIBRATION

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

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Peak Number 26 unknown-04 Concentration Rank 35

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 14.551    | 7.02 ng/ul                          | 1003380 | Acenaphthene-d10 | 14.727       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | 1-Dodecanesulfonyl chloride         | 268     | C12H25ClO2S      | 010147-40-7  | 49   |
| 2         | Heptafluorobutyric acid, hexadec... | 438     | C20H33F7O2       | 006385-15-5  | 45   |
| 3         | Trichloroacetic acid, hexadecyl ... | 386     | C18H33Cl3O2      | 074339-54-1  | 41   |
| 4         | trans-1,3-Diethylcyclopentane       | 126     | C9H18            | 1000113-87-1 | 38   |
| 5         | 2- Chloropropionic acid, hexadec... | 332     | C19H37ClO2       | 086711-81-1  | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

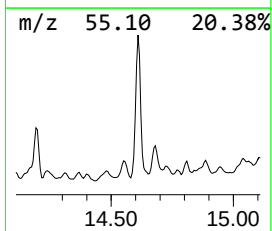
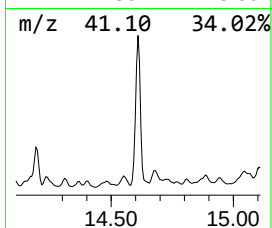
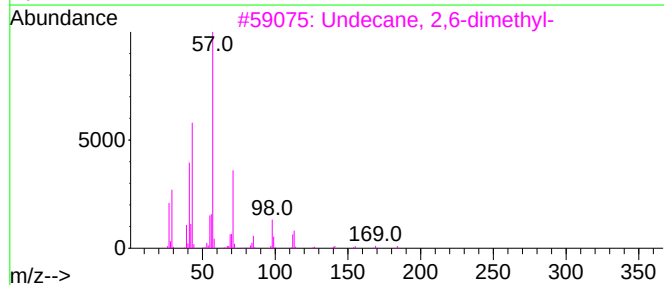
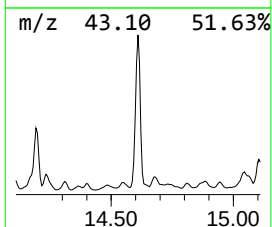
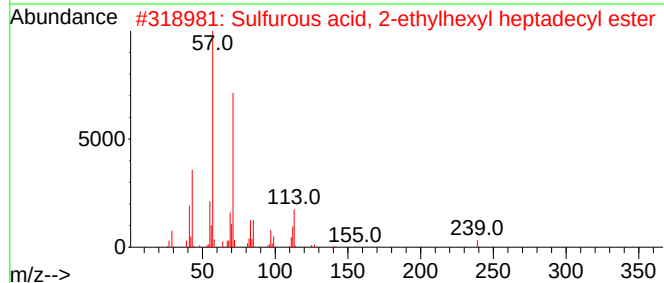
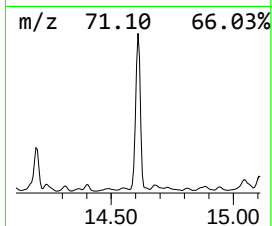
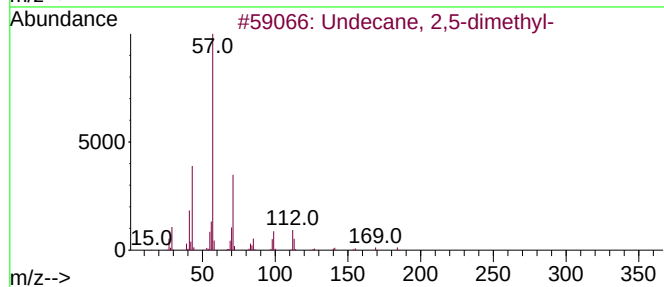
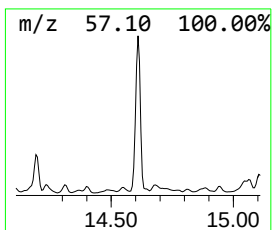
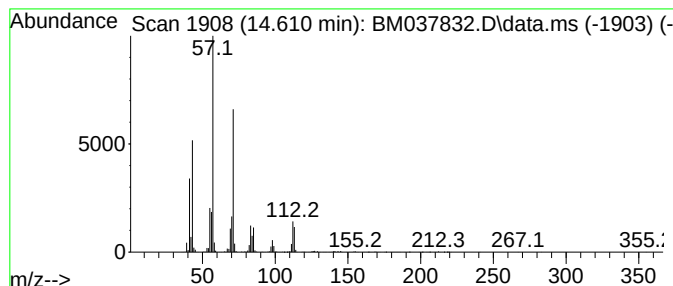
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Quant Title : SVOA CALIBRATION

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

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Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 14.610 | 97.57 ng/ul | 13943100 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Undecane, 2,5-dimethyl-             | 184 | C13H28    | 017301-22-3  | 81   |
| 2    |    |   | Sulfurous acid, 2-ethylhexyl hep... | 432 | C25H52O3S | 1000309-20-0 | 78   |
| 3    |    |   | Undecane, 2,6-dimethyl-             | 184 | C13H28    | 017301-23-4  | 74   |
| 4    |    |   | 1-Decene, 3,4-dimethyl-             | 168 | C12H24    | 050871-03-9  | 72   |
| 5    |    |   | Decane, 5,6-dipropyl-               | 226 | C16H34    | 119209-20-0  | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

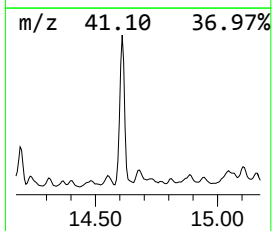
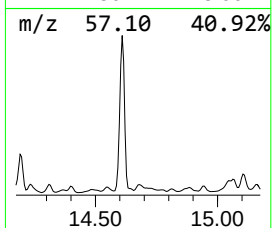
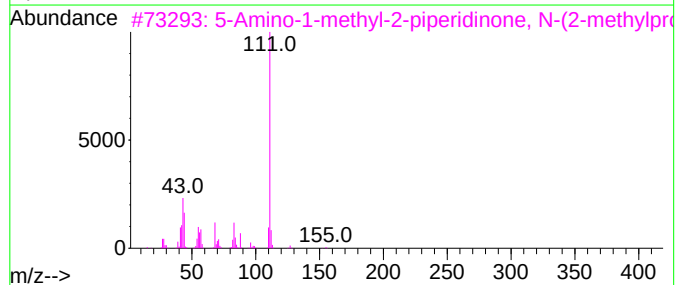
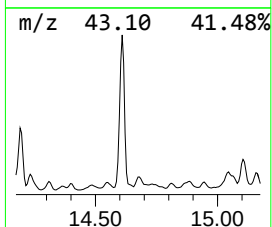
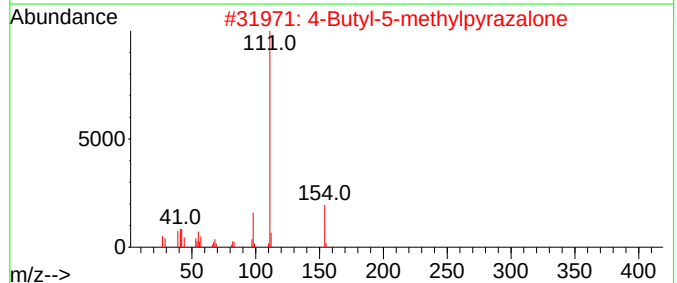
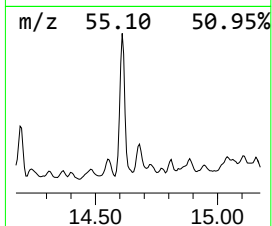
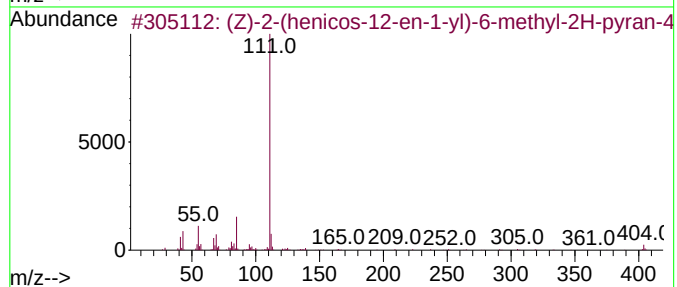
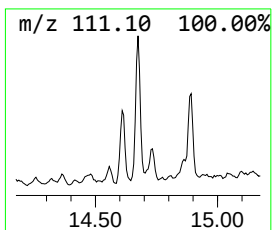
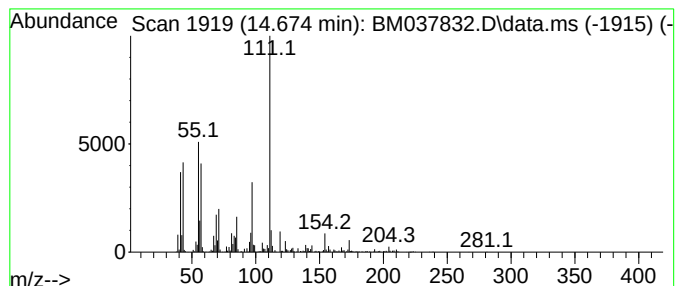
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TIC Integration Parameters: LSCINT.P

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Peak Number 28 unknown-05 Concentration Rank 24

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 14.675 | 11.90 ng/ul | 1700490 | Acenaphthene-d10 | 14.727 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | (Z)-2-(henicos-12-en-1-yl)-6-met... | 404 | C27H48O2     | 243118-19-6  | 47      |      |      |
| 2    | 4-Butyl-5-methylpyrazalone          | 154 | C8H14N2O     | 1010289-28-0 | 47      |      |      |
| 3    | 5-Amino-1-methyl-2-piperidinone,... | 198 | C10H18N2O2   | 1341836-32-5 | 47      |      |      |
| 4    | Oxazole, trimethyl-                 | 111 | C6H9NO       | 020662-84-4  | 43      |      |      |
| 5    | 3,5-Octadien-2-ol                   | 126 | C8H14O       | 069668-82-2  | 43      |      |      |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

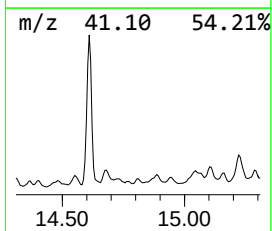
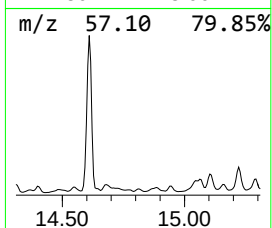
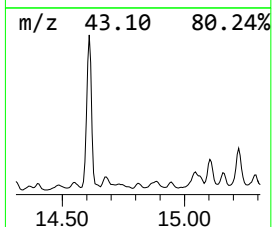
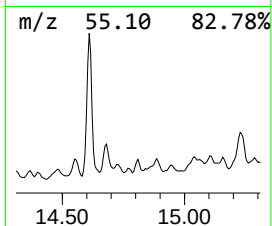
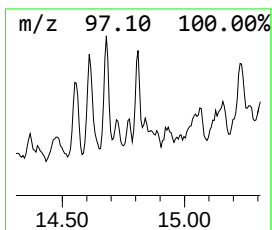
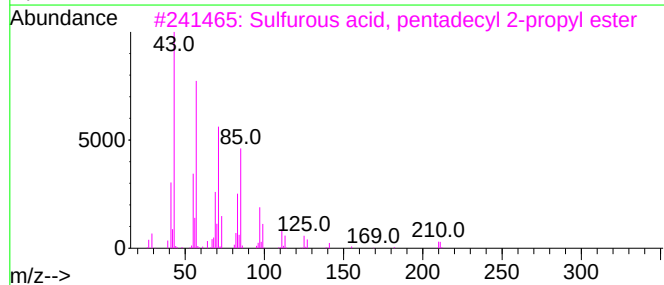
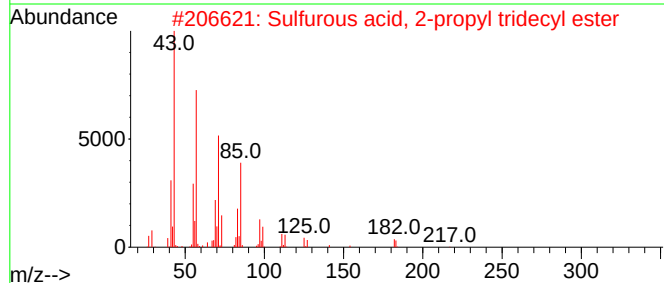
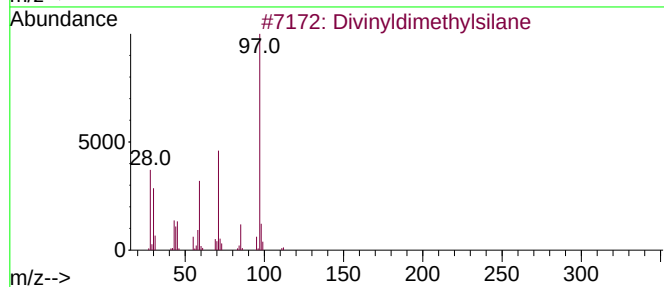
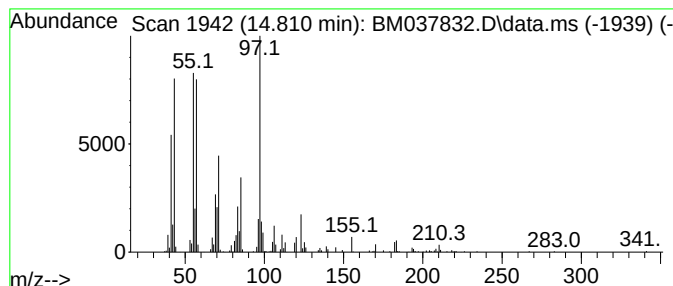
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Quant Title : SVOA CALIBRATION

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

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Peak Number 29 Divinyldimethylsilane Concentration Rank 49

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 14.810 | 2.73 ng/ul | 390693 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Divinyldimethylsilane                | 112 | C6H12Si   | 010519-87-6  | 52   |
| 2    |    |   | Sulfurous acid, 2-propyl tridecy...  | 306 | C16H34O3S | 1000309-12-4 | 38   |
| 3    |    |   | Sulfurous acid, pentadecyl 2-pro...  | 334 | C18H38O3S | 1000309-12-6 | 38   |
| 4    |    |   | Sulfurous acid, 2-propyl tetradec... | 320 | C17H36O3S | 1010309-12-5 | 38   |
| 5    |    |   | Cyclohexane, 1-methyl-2-propyl-      | 140 | C10H20    | 004291-79-6  | 35   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

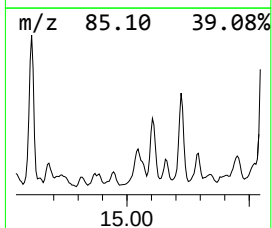
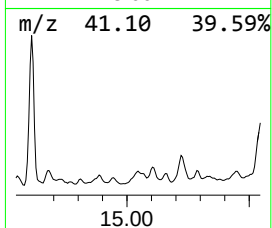
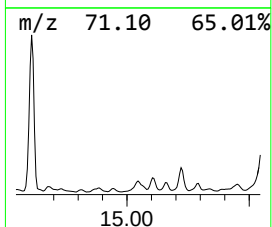
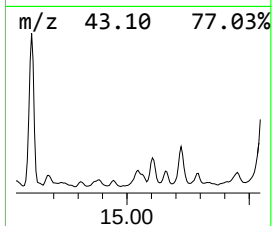
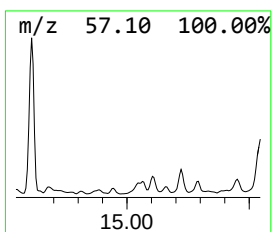
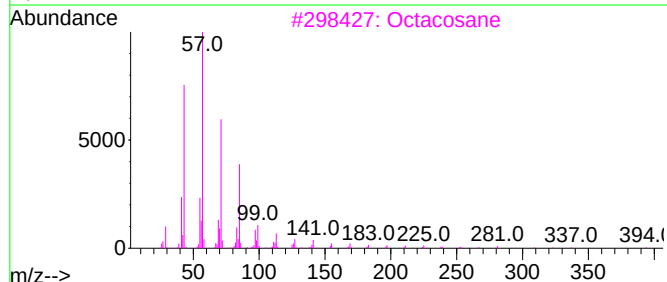
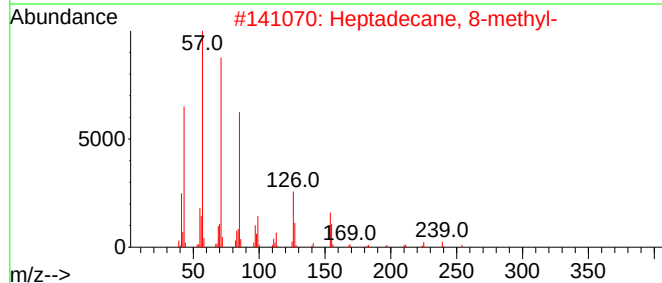
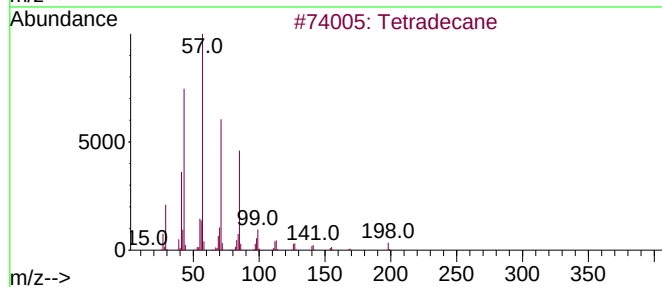
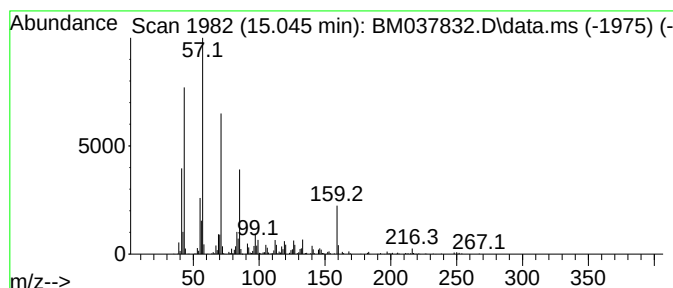
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TIC Integration Parameters: LSCINT.P

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Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 21

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.045 | 12.63 ng/ul | 1804180 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------|-----|---------|-------------|------|
| 1    |    |   | Tetradecane               | 198 | C14H30  | 000629-59-4 | 91   |
| 2    |    |   | Heptadecane, 8-methyl-    | 254 | C18H38  | 013287-23-5 | 70   |
| 3    |    |   | Octacosane                | 394 | C28H58  | 000630-02-4 | 64   |
| 4    |    |   | Nonadecane                | 268 | C19H40  | 000629-92-5 | 58   |
| 5    |    |   | Hexadecane, 7,9-dimethyl- | 254 | C18H38  | 021164-95-4 | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

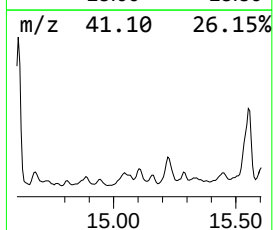
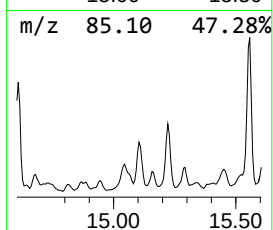
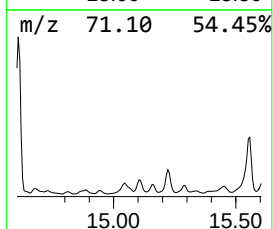
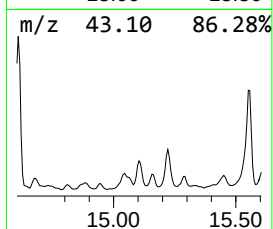
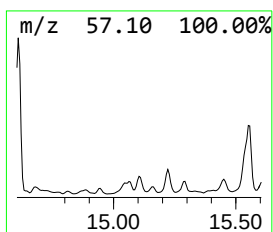
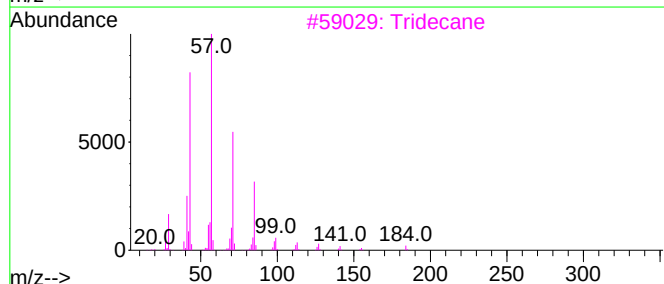
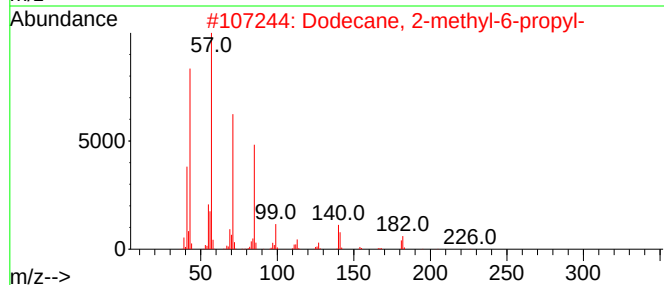
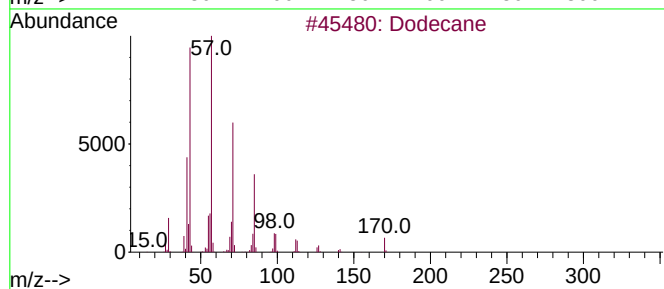
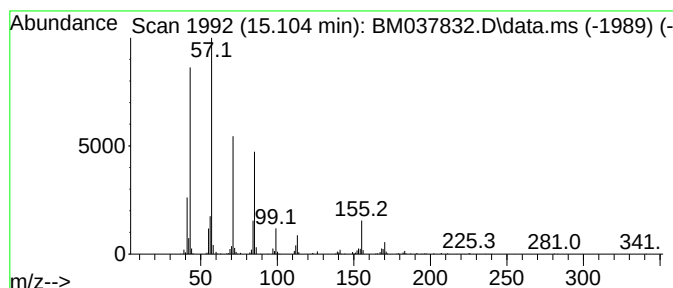
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.104 | 11.35 ng/ul | 1621170 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Dodecane                     | 170 | C12H26  | 000112-40-3 | 83   |
| 2    |    |   | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 74   |
| 3    |    |   | Tridecane                    | 184 | C13H28  | 000629-50-5 | 72   |
| 4    |    |   | Tridecane, 1-iodo-           | 310 | C13H27I | 035599-77-0 | 72   |
| 5    |    |   | Undecane                     | 156 | C11H24  | 001120-21-4 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

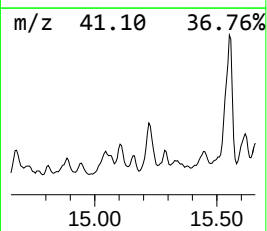
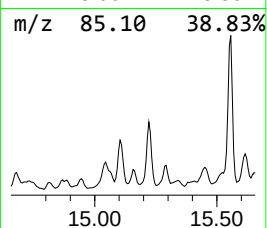
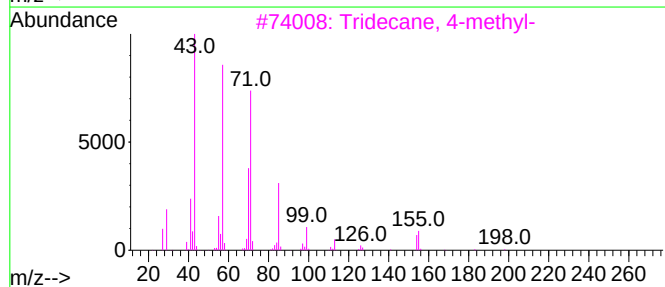
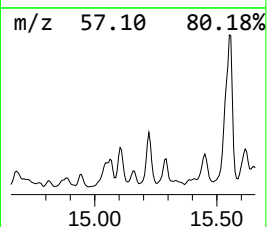
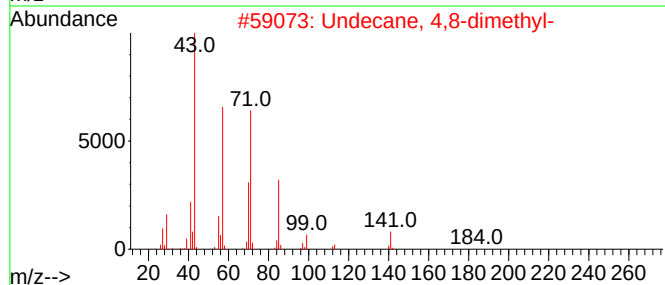
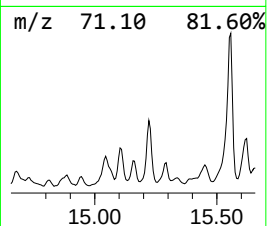
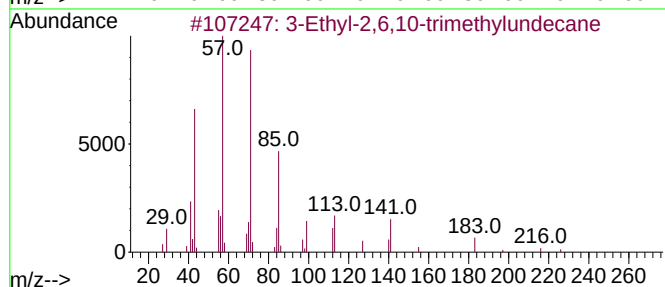
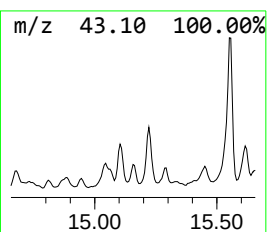
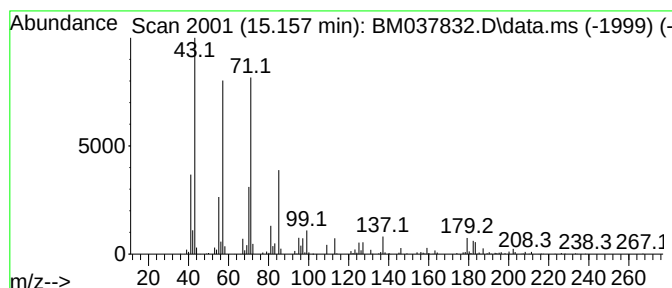
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Quant Title : SVOA CALIBRATION

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

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Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T.      | EstConc                          | Area   | Relative to ISTD |         | R.T.         |      |
|-----------|----------------------------------|--------|------------------|---------|--------------|------|
| 15.157    | 5.01 ng/ul                       | 715625 | Acenaphthene-d10 |         | 14.727       |      |
| Hit# of 5 | Tentative ID                     |        | MW               | MolForm | CAS#         | Qual |
| 1         | 3-Ethyl-2,6,10-trimethylundecane |        | 226              | C16H34  | 1000432-25-9 | 72   |
| 2         | Undecane, 4,8-dimethyl-          |        | 184              | C13H28  | 017301-33-6  | 72   |
| 3         | Tridecane, 4-methyl-             |        | 198              | C14H30  | 026730-12-1  | 68   |
| 4         | Nonane, 1-iodo-                  |        | 254              | C9H19I  | 004282-42-2  | 59   |
| 5         | Decane, 4-methyl-                |        | 156              | C11H24  | 002847-72-5  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

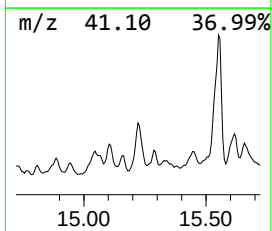
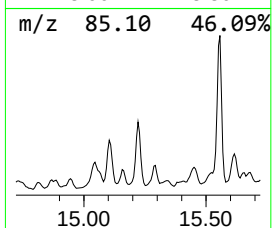
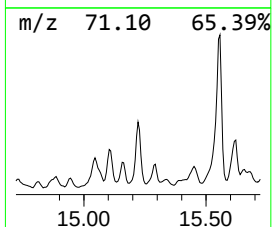
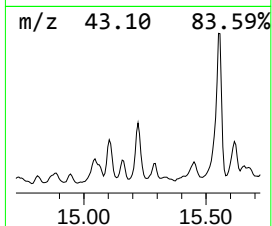
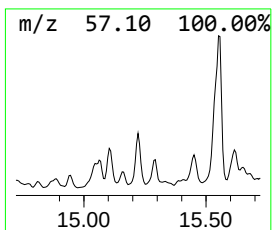
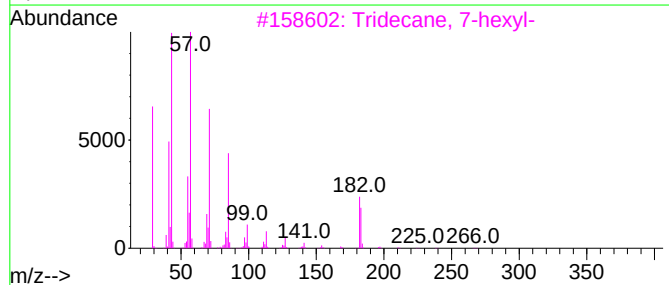
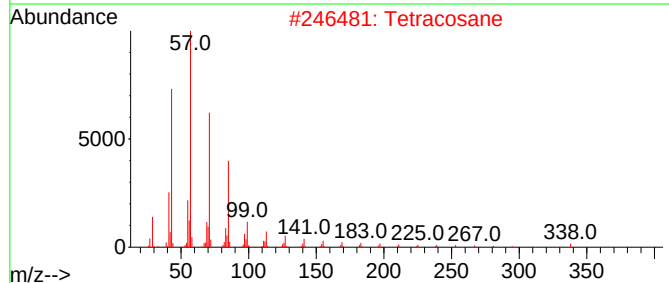
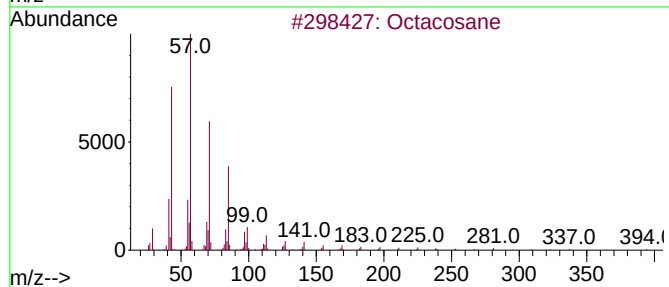
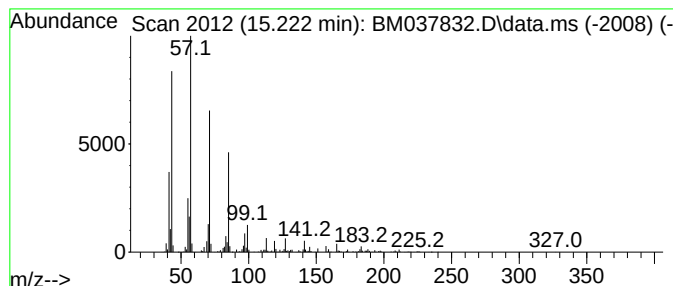
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Quant Title : SVOA CALIBRATION

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

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Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T.      | EstConc                      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|---------|------------------|---------|-------------|------|
| 15.222    | 18.37 ng/ul                  | 2624750 | Acenaphthene-d10 |         | 14.727      |      |
| Hit# of 5 | Tentative ID                 |         | MW               | MolForm | CAS#        | Qual |
| 1         | Octacosane                   |         | 394              | C28H58  | 000630-02-4 | 87   |
| 2         | Tetracosane                  |         | 338              | C24H50  | 000646-31-1 | 86   |
| 3         | Tridecane, 7-hexyl-          |         | 268              | C19H40  | 007225-66-3 | 86   |
| 4         | Tetradecane, 1-iodo-         |         | 324              | C14H29I | 019218-94-1 | 86   |
| 5         | Dodecane, 2-methyl-6-propyl- |         | 226              | C16H34  | 055045-08-4 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

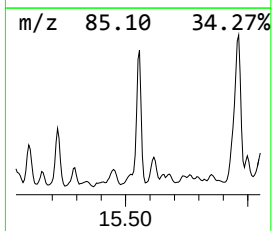
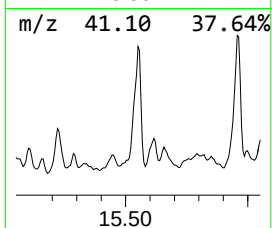
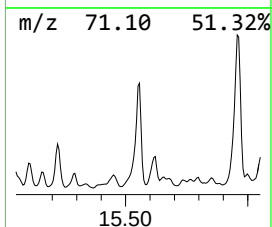
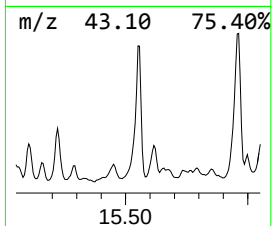
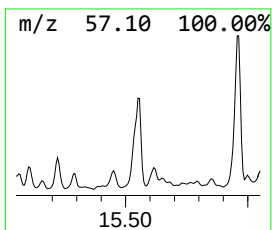
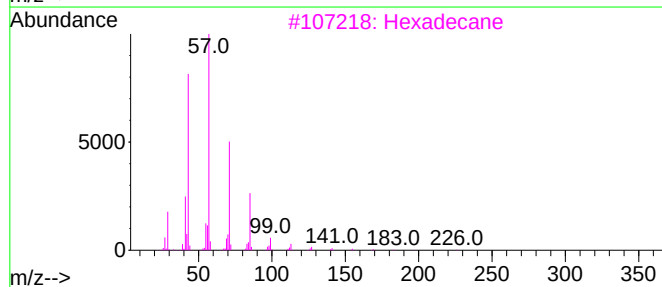
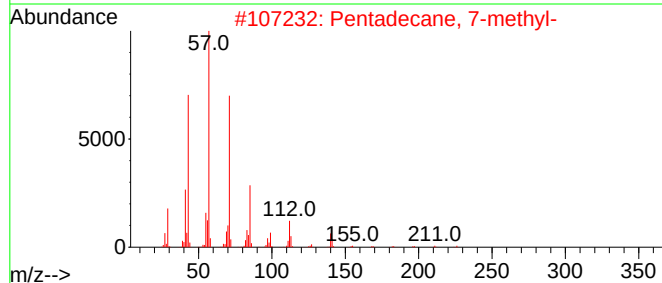
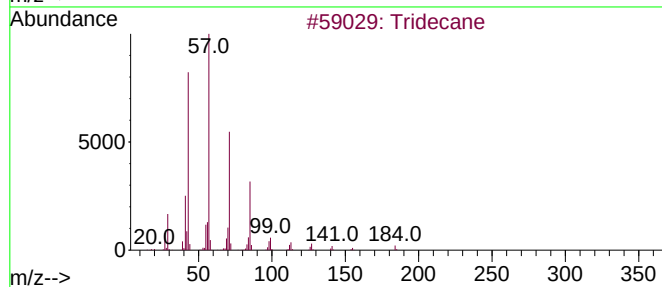
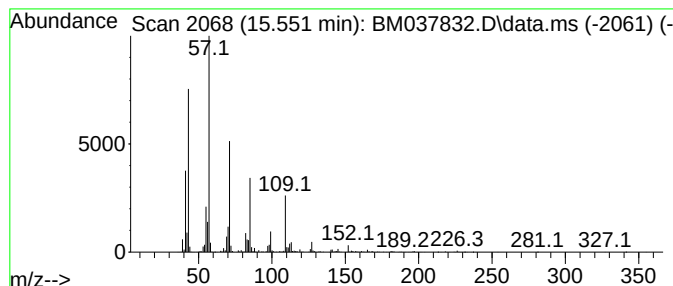
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Quant Title : SVOA CALIBRATION

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

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Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.      | EstConc                | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------|---------|------------------|---------|-------------|------|
| 15.551    | 66.91 ng/ul            | 9561510 | Acenaphthene-d10 |         | 14.727      |      |
| Hit# of 5 | Tentative ID           |         | MW               | MolForm | CAS#        | Qual |
| 1         | Tridecane              |         | 184              | C13H28  | 000629-50-5 | 80   |
| 2         | Pentadecane, 7-methyl- |         | 226              | C16H34  | 006165-40-8 | 76   |
| 3         | Hexadecane             |         | 226              | C16H34  | 000544-76-3 | 74   |
| 4         | Pentadecane            |         | 212              | C15H32  | 000629-62-9 | 72   |
| 5         | Heptadecane            |         | 240              | C17H36  | 000629-78-7 | 72   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

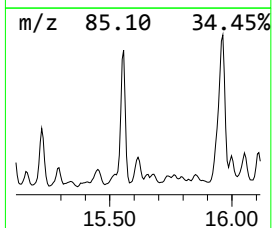
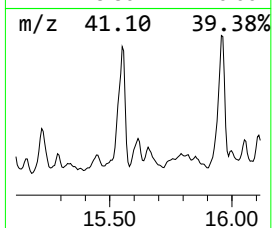
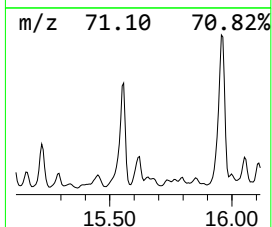
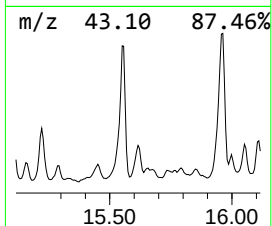
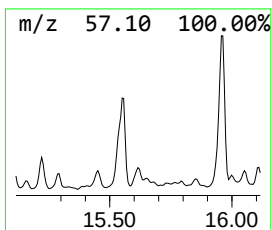
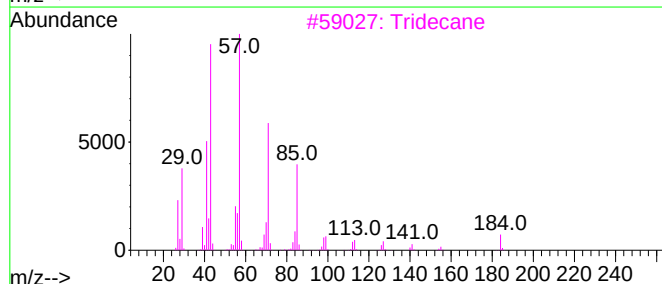
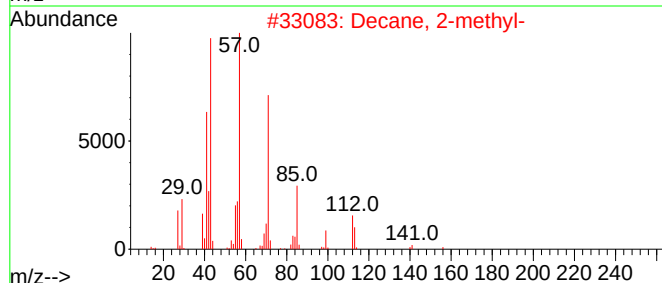
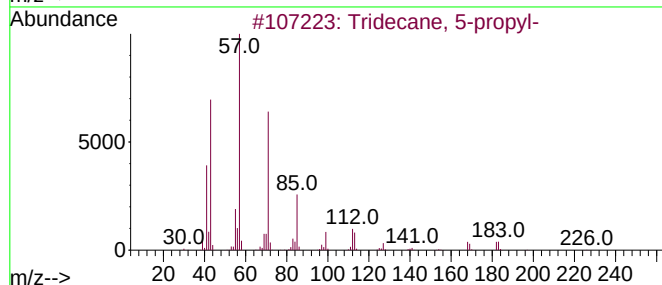
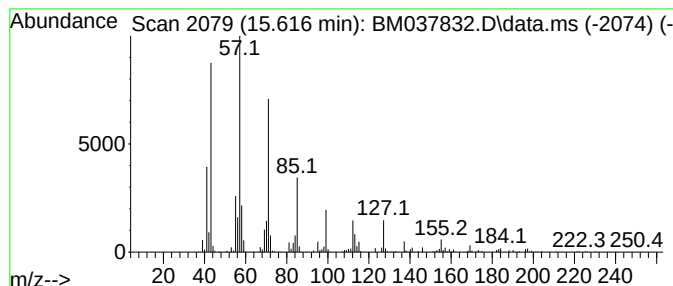
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.616 | 15.23 ng/ul | 2176340 | Acenaphthene-d10 | 14.727 |

| 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 | 60   |
| 3    |    |   | Tridecane            | 184 | C13H28  | 000629-50-5 | 53   |
| 4    |    |   | Tridecane            | 184 | C13H28  | 000629-50-5 | 53   |
| 5    |    |   | Eicosane             | 282 | C20H42  | 000112-95-8 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

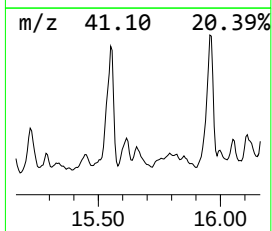
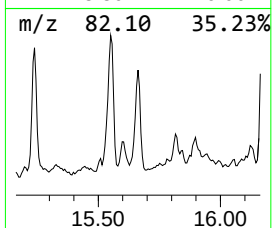
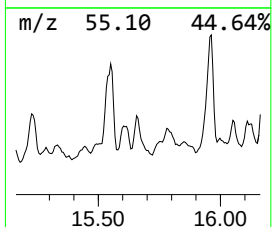
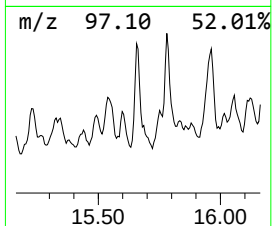
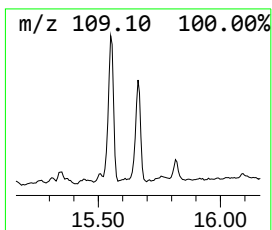
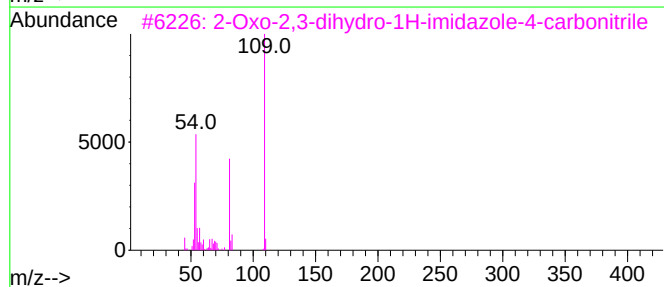
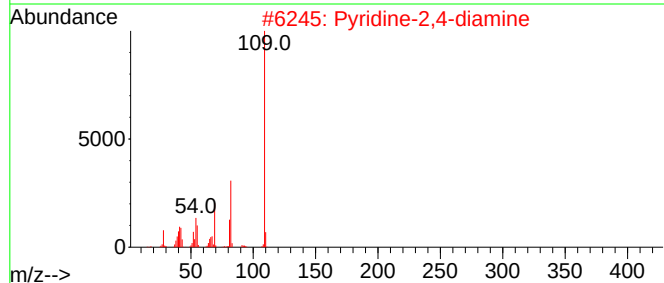
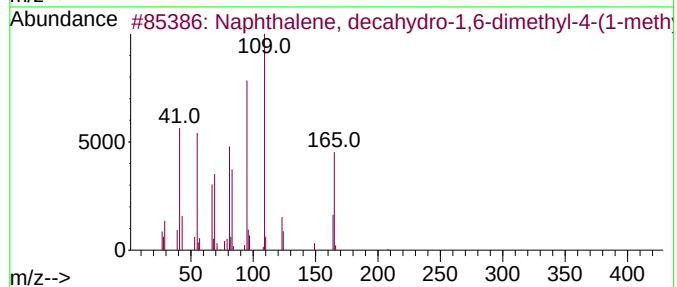
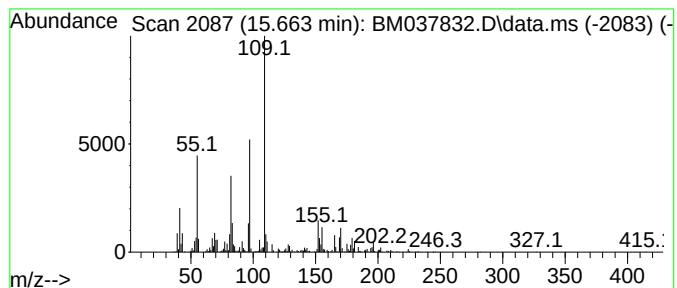
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 36 unknown-06 Concentration Rank 19

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 15.663 | 13.99 ng/ul | 1999370 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Naphthalene, decahydro-1,6-dimet... | 208 | C15H28  | 029788-41-8  | 38   |
| 2    |    |   | Pyridine-2,4-diamine                | 109 | C5H7N3  | 000461-88-1  | 38   |
| 3    |    |   | 2-Oxo-2,3-dihydro-1H-imidazole-4... | 109 | C4H3N3O | 1000294-08-6 | 35   |
| 4    |    |   | 1-(1,2,3-Trimethyl-cyclopent-2-e... | 152 | C10H16O | 070987-81-4  | 35   |
| 5    |    |   | 2,4-Heptadienal, 2,4-dimethyl-      | 138 | C9H14O  | 042452-48-2  | 35   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

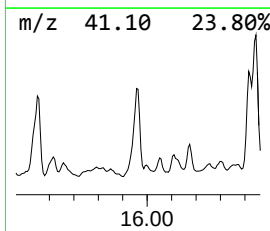
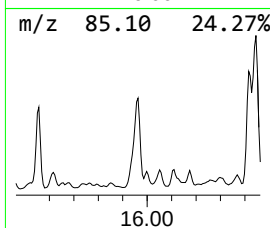
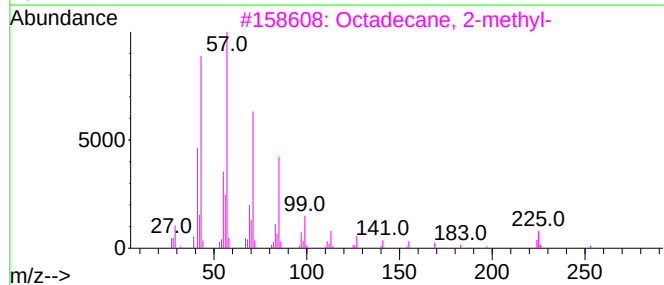
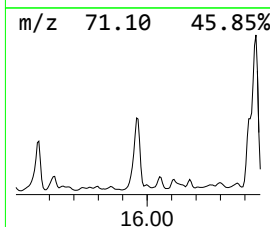
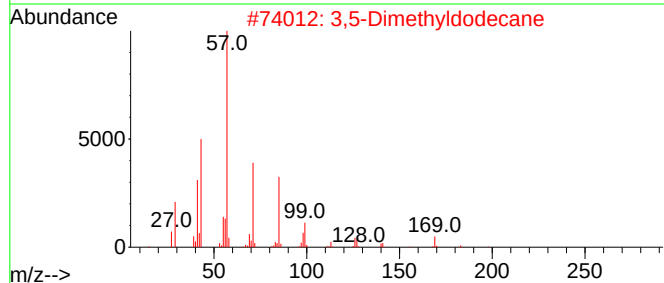
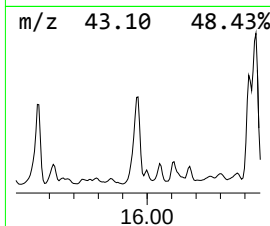
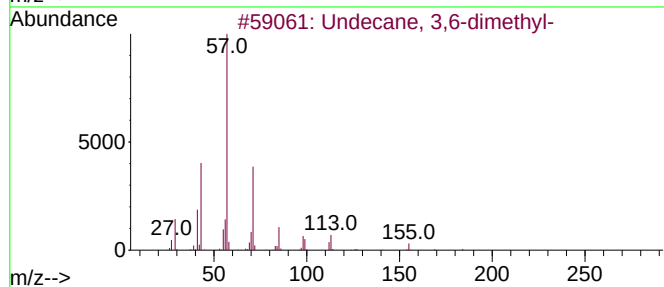
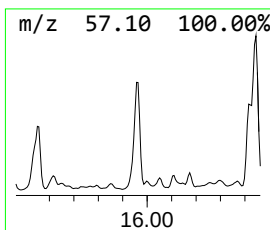
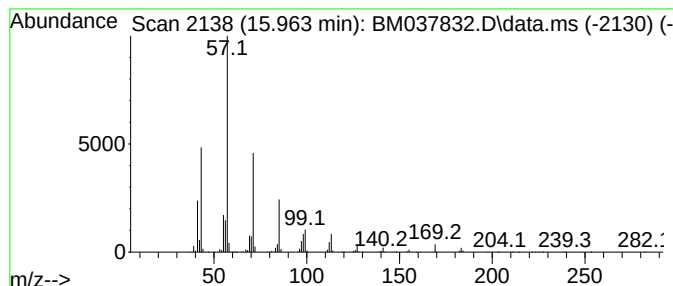
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 15.963 | 78.32 ng/ul | 11192400 | Acenaphthene-d10 | 14.727 |

| Hit# | of | 5 | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------------------|-----|---------|-------------|------|
| 1    |    |   | Undecane, 3,6-dimethyl-  | 184 | C13H28  | 017301-28-9 | 76   |
| 2    |    |   | 3,5-Dimethyldodecane     | 198 | C14H30  | 107770-99-0 | 76   |
| 3    |    |   | Octadecane, 2-methyl-    | 268 | C19H40  | 001560-88-9 | 72   |
| 4    |    |   | Heneicosane              | 296 | C21H44  | 000629-94-7 | 72   |
| 5    |    |   | Decane, 2,6,8-trimethyl- | 184 | C13H28  | 062108-26-3 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

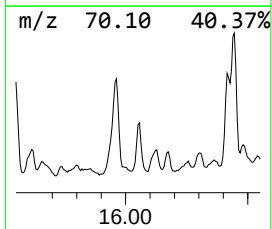
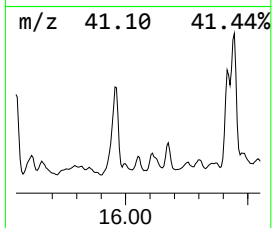
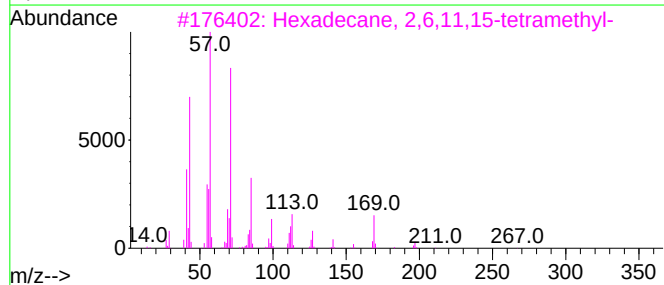
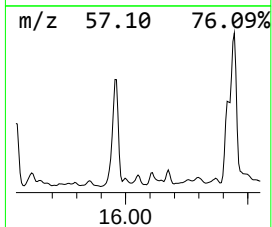
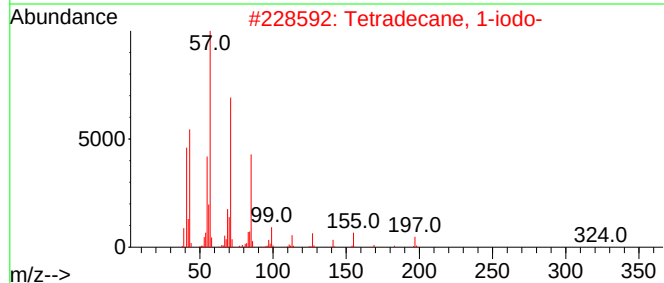
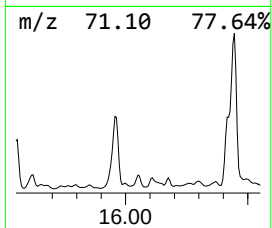
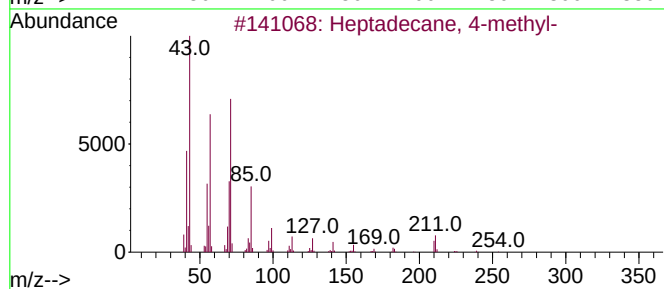
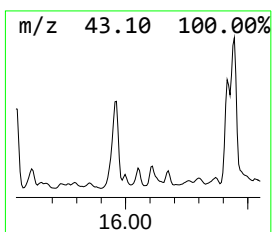
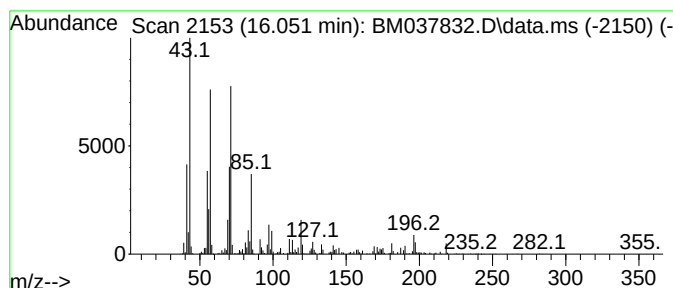
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 30

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.051 | 8.85 ng/ul | 1264710 | Acenaphthene-d10 | 14.727 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm  | CAS#         | Qual |
|------|------|------------------------------------|-----|----------|--------------|------|
| 1    |      | Heptadecane, 4-methyl-             | 254 | C18H38   | 026429-11-8  | 80   |
| 2    |      | Tetradecane, 1-iodo-               | 324 | C14H29I  | 019218-94-1  | 70   |
| 3    |      | Hexadecane, 2,6,11,15-tetramethyl- | 282 | C20H42   | 000504-44-9  | 58   |
| 4    |      | Carbonic acid, nonyl vinyl ester   | 214 | C12H22O3 | 1000383-25-6 | 58   |
| 5    |      | Dodecane, 1-iodo-                  | 296 | C12H25I  | 004292-19-7  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

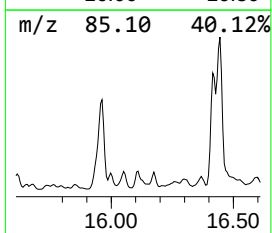
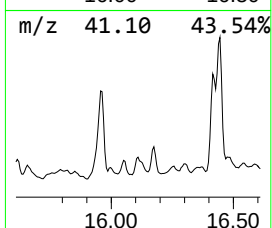
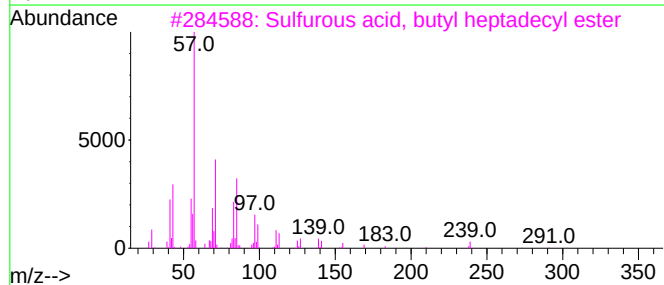
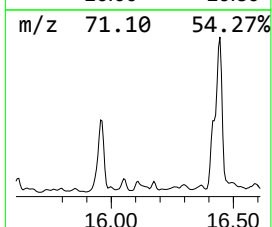
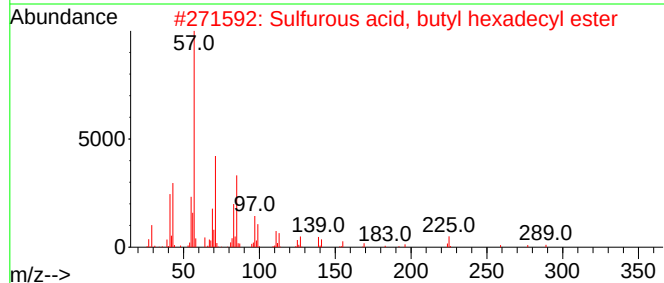
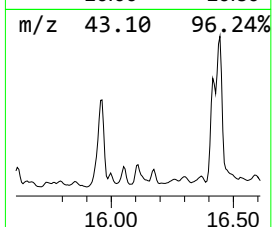
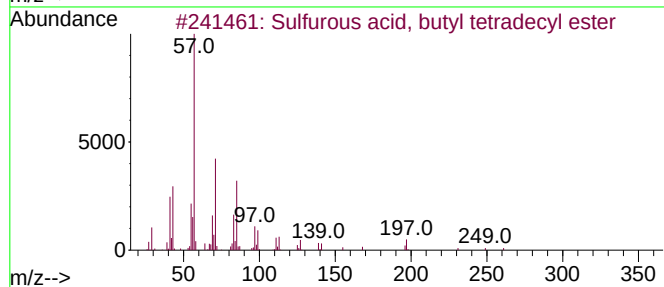
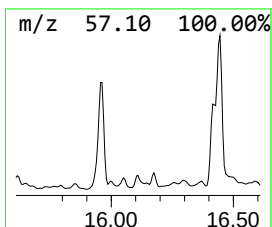
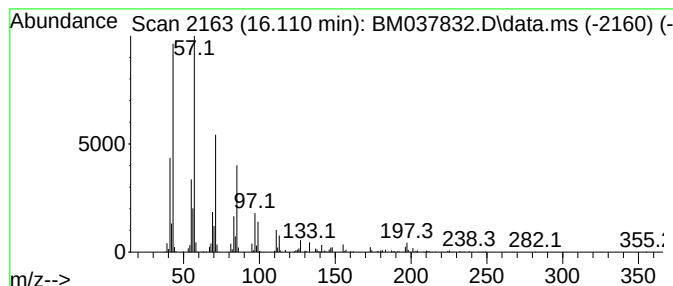
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 39 Sulfurous acid, butyl tetra... Concentration Rank 38

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.110 | 5.75 ng/ul | 1188930 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1010309-18-1 | 91   |
| 2    |    |   | Sulfurous acid, butyl hexadecyl ... | 362 | C20H42O3S | 1000309-18-3 | 90   |
| 3    |    |   | Sulfurous acid, butyl heptadecyl... | 376 | C21H44O3S | 1000309-18-4 | 87   |
| 4    |    |   | Sulfurous acid, butyl tridecyl e... | 320 | C17H36O3S | 1000309-18-0 | 86   |
| 5    |    |   | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

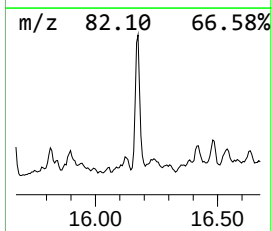
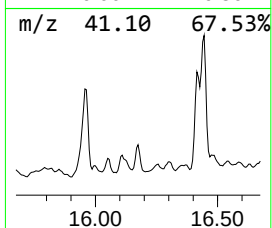
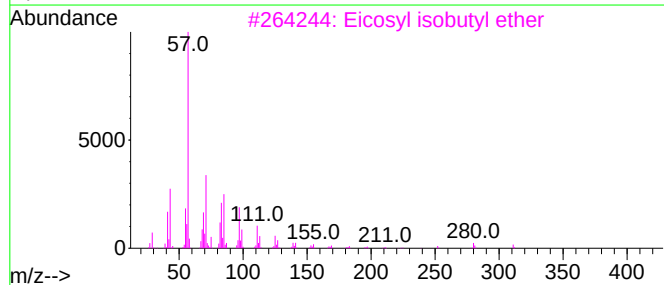
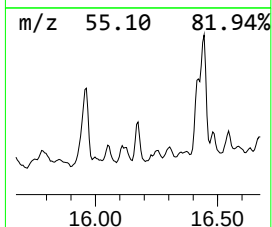
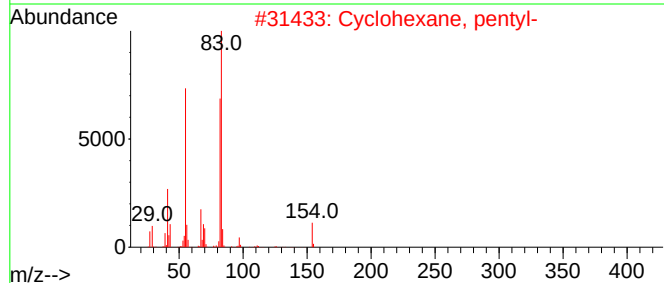
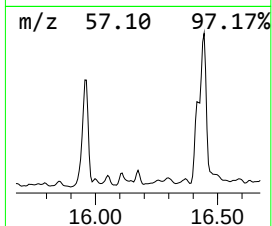
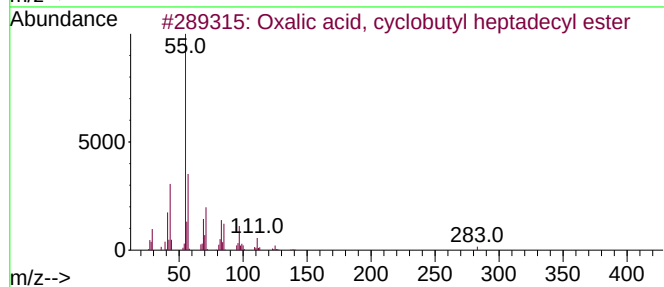
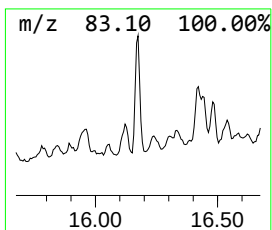
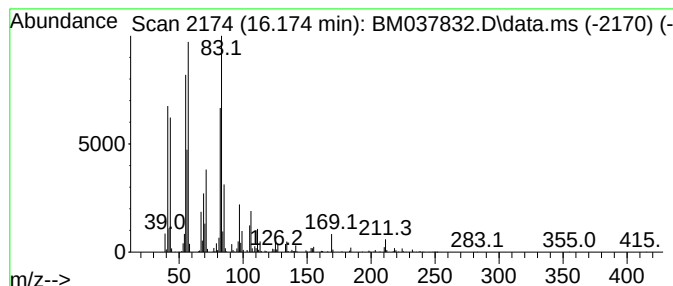
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Quant Title : SVOA CALIBRATION

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

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Peak Number 40 unknown-07 Concentration Rank 29

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.174 | 9.61 ng/ul | 1987560 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Oxalic acid, cyclobutyl heptadec... | 382 | C23H42O4  | 1000309-70-7 | 46   |
| 2    |    |   | Cyclohexane, pentyl-                | 154 | C11H22    | 004292-92-6  | 43   |
| 3    |    |   | Eicosyl isobutyl ether              | 354 | C24H50O   | 1000406-33-0 | 38   |
| 4    |    |   | Cyclohexane, pentyl-                | 154 | C11H22    | 004292-92-6  | 38   |
| 5    |    |   | Sulfurous acid, pentadecyl 2-pro... | 334 | C18H38O3S | 1000309-12-6 | 30   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

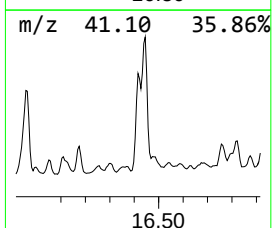
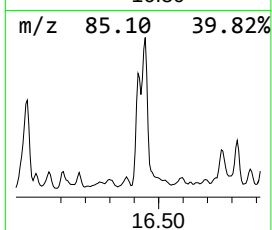
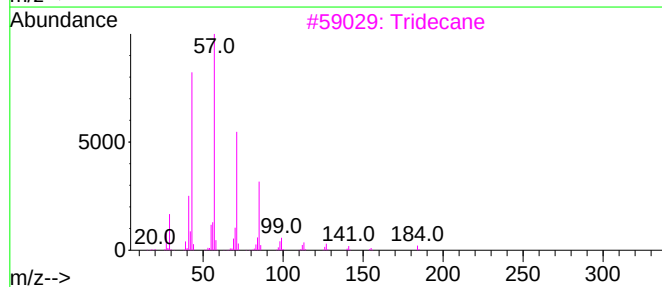
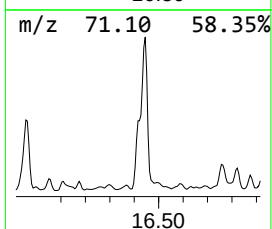
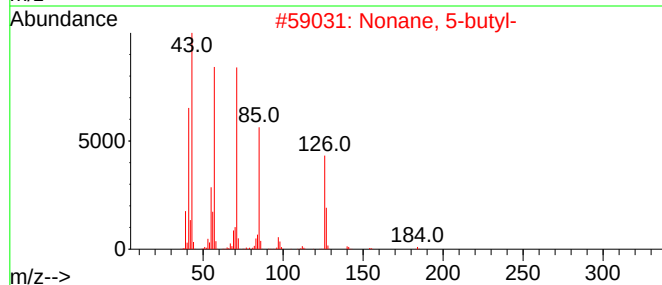
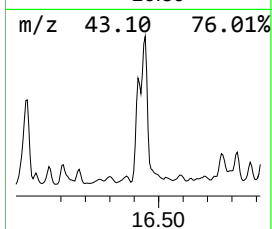
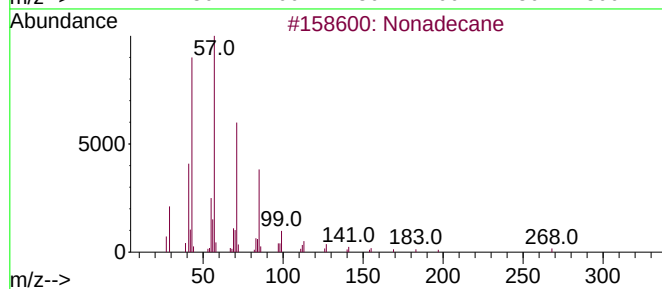
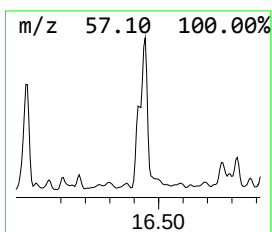
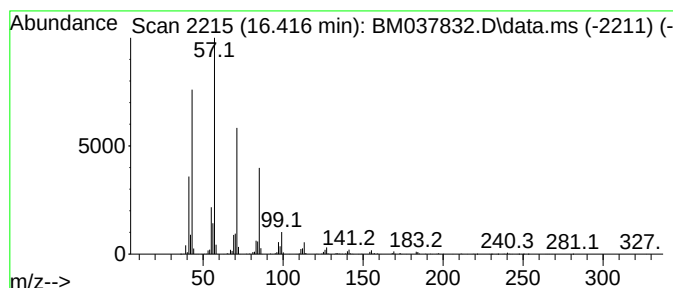
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Quant Title : SVOA CALIBRATION

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

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Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.416 | 41.07 ng/ul | 8496170 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane            | 268 | C19H40  | 000629-92-5 | 91   |
| 2    |    |   | Nonane, 5-butyl-      | 184 | C13H28  | 017312-63-9 | 90   |
| 3    |    |   | Tridecane             | 184 | C13H28  | 000629-50-5 | 90   |
| 4    |    |   | Nonadecane, 9-methyl- | 282 | C20H42  | 013287-24-6 | 86   |
| 5    |    |   | Tetradecane           | 198 | C14H30  | 000629-59-4 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

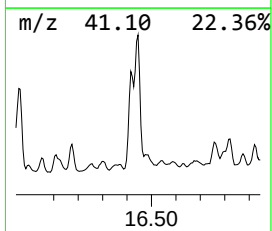
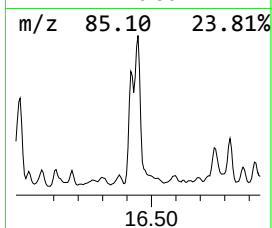
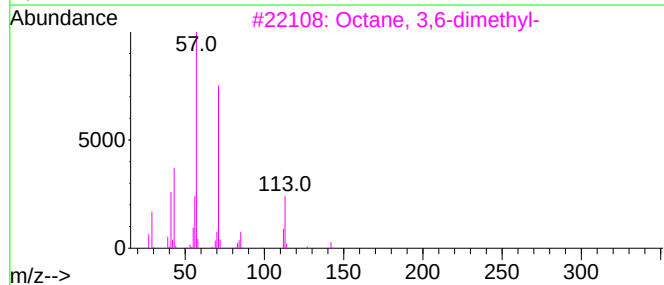
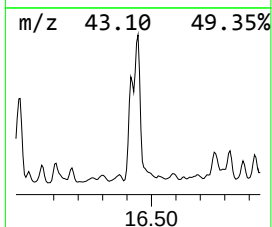
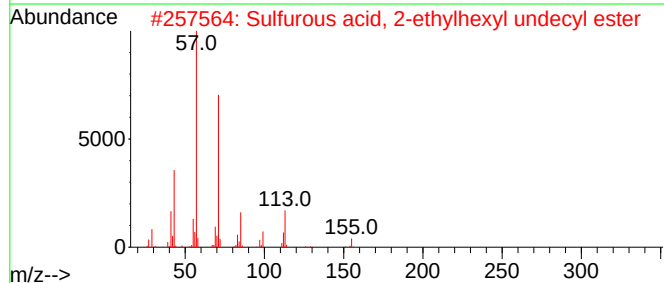
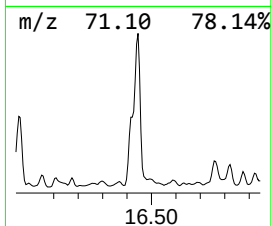
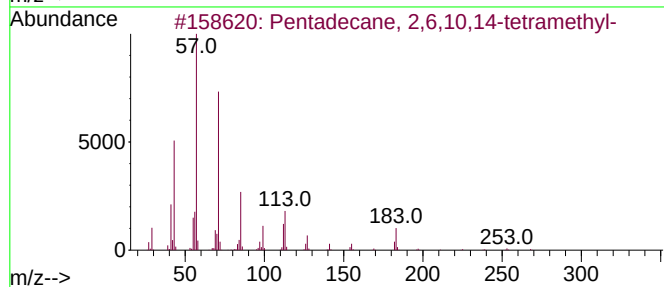
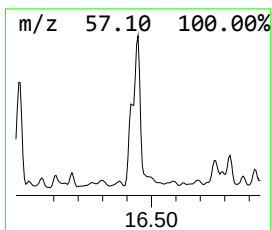
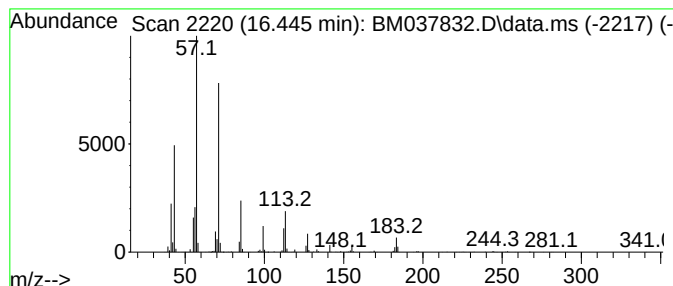
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Quant Title : SVOA CALIBRATION

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

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Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 16.445 | 64.29 ng/ul | 13298200 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40    | 001921-70-6  | 83   |
| 2    |    |   | Sulfurous acid, 2-ethylhexyl und... | 348 | C19H40O3S | 1000309-19-4 | 80   |
| 3    |    |   | Octane, 3,6-dimethyl-               | 142 | C10H22    | 015869-94-0  | 72   |
| 4    |    |   | Sulfurous acid, 2-ethylhexyl tri... | 376 | C21H44O3S | 1000309-19-6 | 64   |
| 5    |    |   | Undecane, 6,6-dimethyl-             | 184 | C13H28    | 017312-76-4  | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

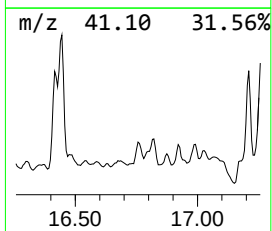
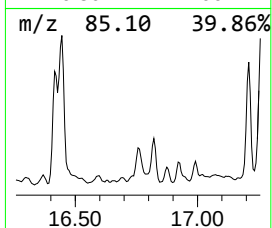
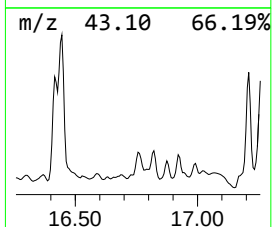
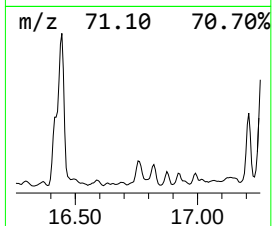
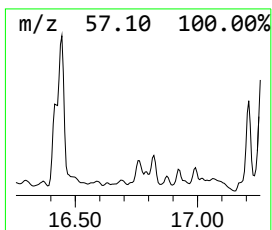
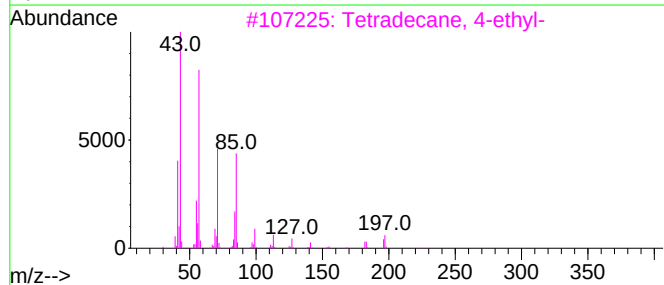
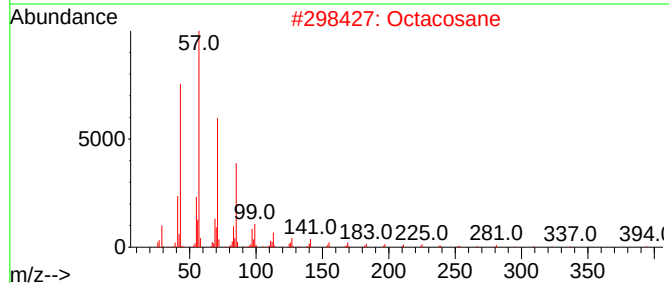
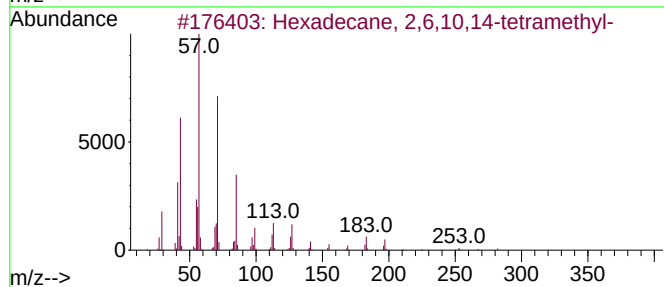
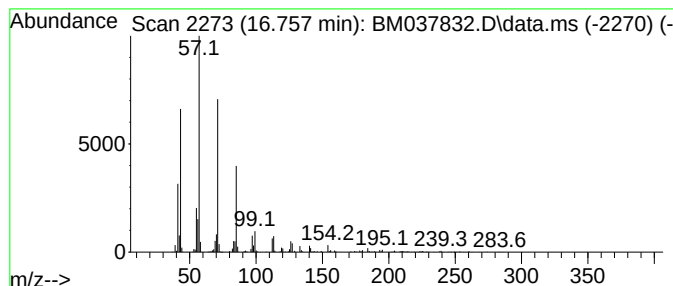
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TIC Integration Parameters: LSCINT.P

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Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.757 | 10.60 ng/ul | 2193100 | Phenanthrene-d10 | 17.474 |

| Hit# | of 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------------|-----|---------|-------------|------|
| 1    |      | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42  | 000638-36-8 | 86   |
| 2    |      | Octacosane                         | 394 | C28H58  | 000630-02-4 | 86   |
| 3    |      | Tetradecane, 4-ethyl-              | 226 | C16H34  | 055045-14-2 | 86   |
| 4    |      | Nonadecane                         | 268 | C19H40  | 000629-92-5 | 86   |
| 5    |      | Tridecane, 1-iodo-                 | 310 | C13H27I | 035599-77-0 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

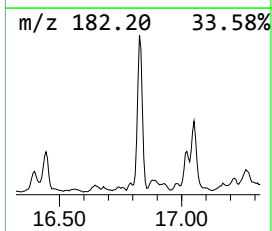
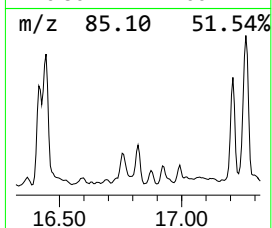
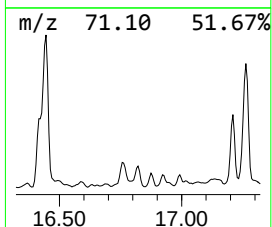
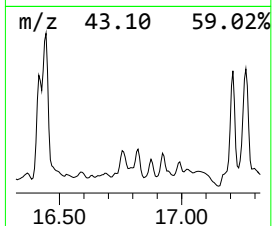
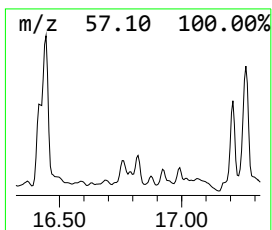
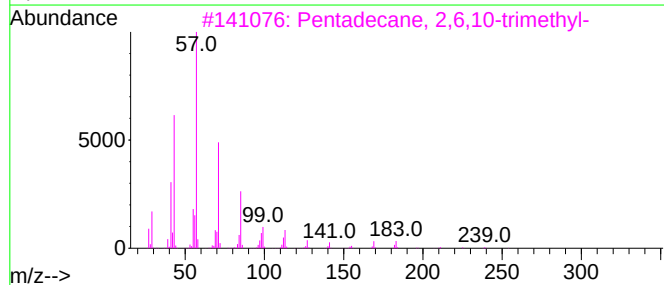
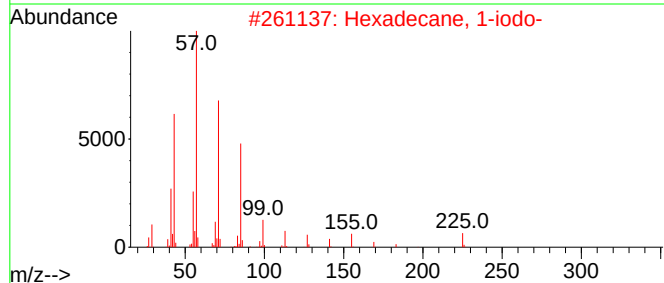
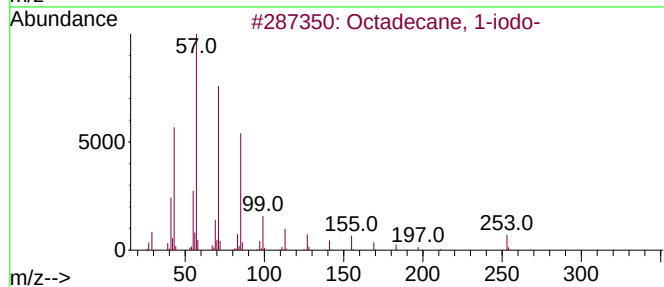
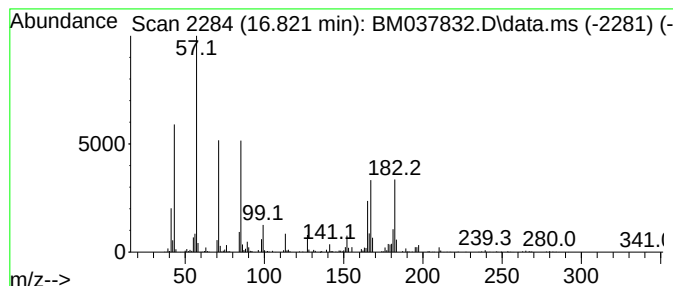
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 44 unknown-08 Concentration Rank 15

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.821 | 16.07 ng/ul | 3323390 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Octadecane, 1-iodo-                 | 380 | C18H37I   | 000629-93-6  | 46   |
| 2    |    |   | Hexadecane, 1-iodo-                 | 352 | C16H33I   | 000544-77-4  | 46   |
| 3    |    |   | Pentadecane, 2,6,10-trimethyl-      | 254 | C18H38    | 003892-00-0  | 45   |
| 4    |    |   | Sulfurous acid, 2-propyl undecyl... | 278 | C14H30O3S | 1000309-12-2 | 43   |
| 5    |    |   | Borane, diethyl(decyloxy)-          | 226 | C14H31BO  | 1000152-34-3 | 43   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

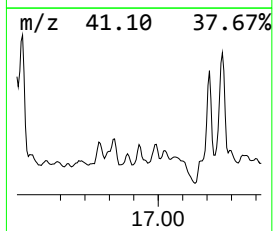
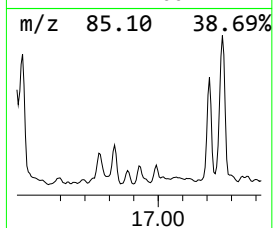
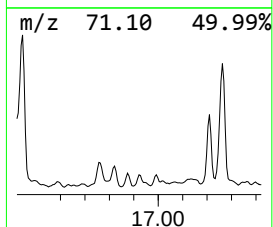
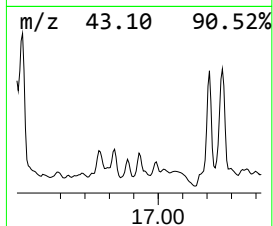
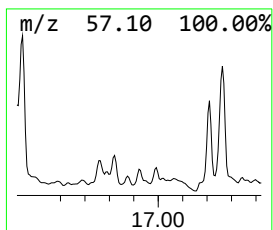
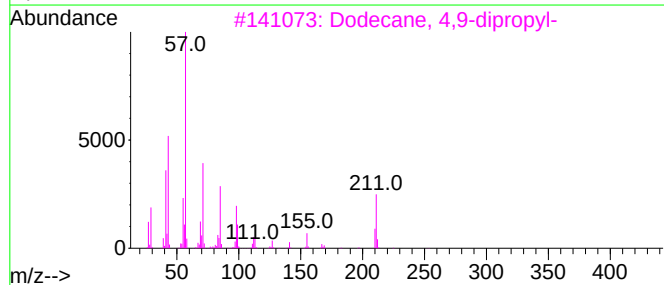
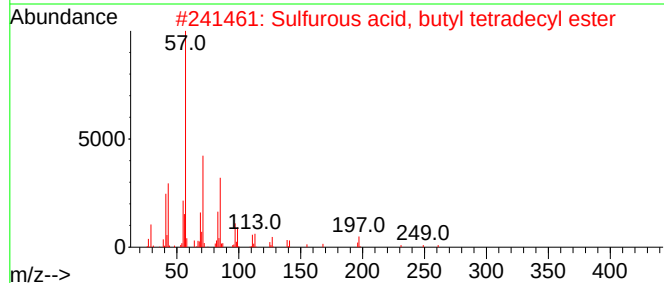
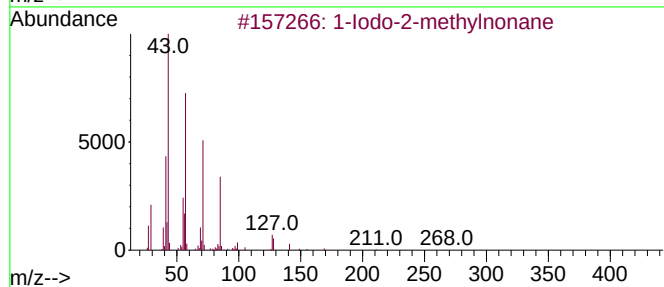
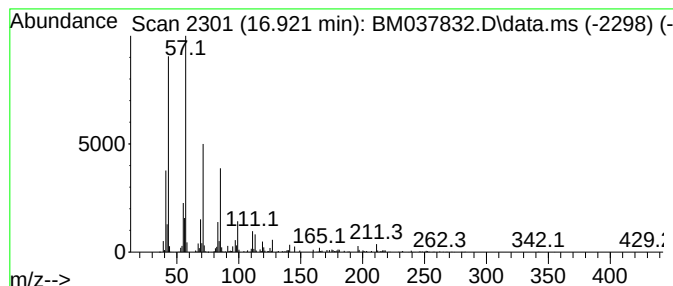
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 45 1-Iodo-2-methylnonane Concentration Rank 31

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 16.921 | 8.84 ng/ul | 1829440 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | 1-Iodo-2-methylnonane               | 268 | C10H21I   | 1000101-47-9 | 92   |
| 2    |    |   | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1010309-18-1 | 87   |
| 3    |    |   | Dodecane, 4,9-dipropyl-             | 254 | C18H38    | 003054-63-5  | 87   |
| 4    |    |   | Sulfurous acid, butyl tridecyl e... | 320 | C17H36O3S | 1000309-18-0 | 87   |
| 5    |    |   | Sulfurous acid, butyl dodecyl ester | 306 | C16H34O3S | 1000309-17-9 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

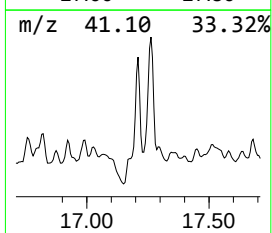
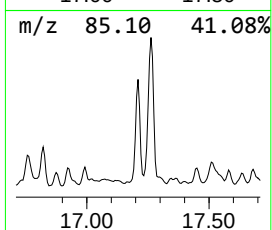
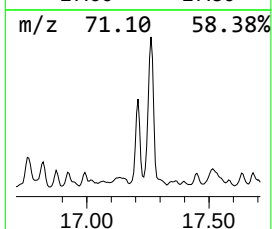
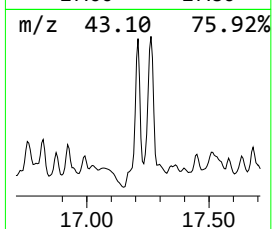
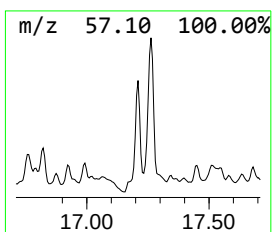
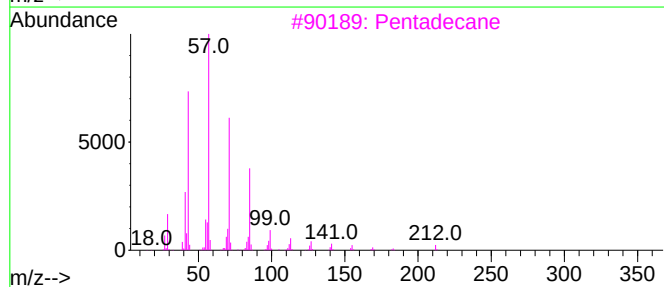
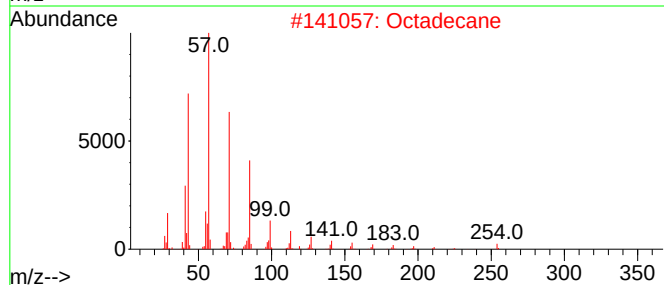
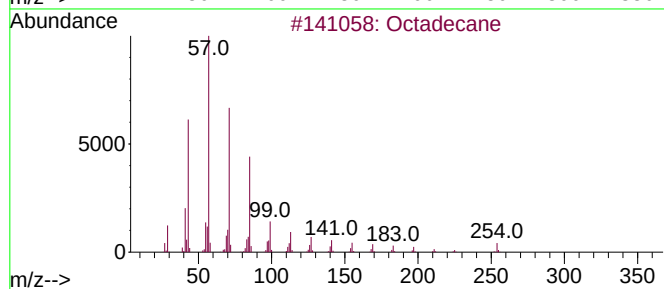
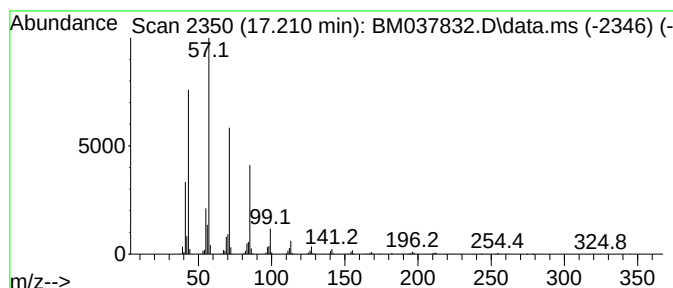
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.210 | 30.37 ng/ul | 6281430 | Phenanthrene-d10 | 17.474 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 95   |
| 2    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 93   |
| 3    |      | Pentadecane  | 212 | C15H32  | 000629-62-9 | 91   |
| 4    |      | Tetradecane  | 198 | C14H30  | 000629-59-4 | 91   |
| 5    |      | Heptadecane  | 240 | C17H36  | 000629-78-7 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

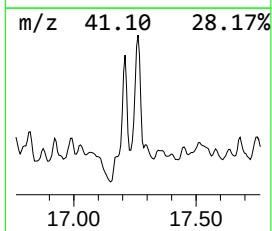
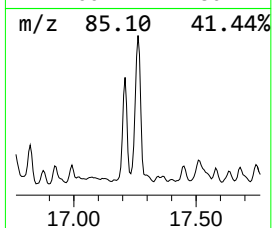
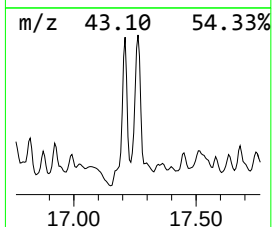
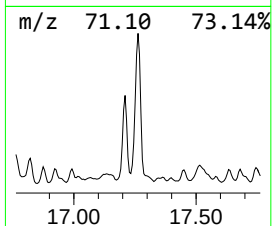
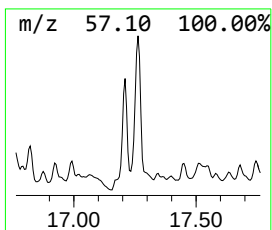
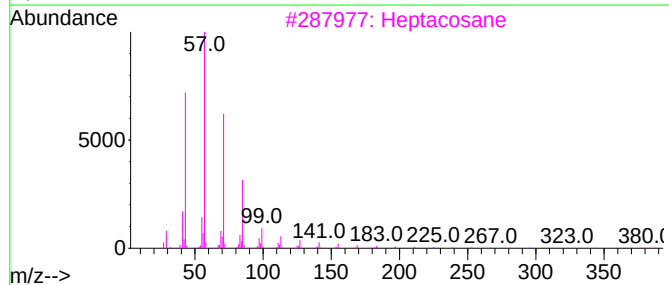
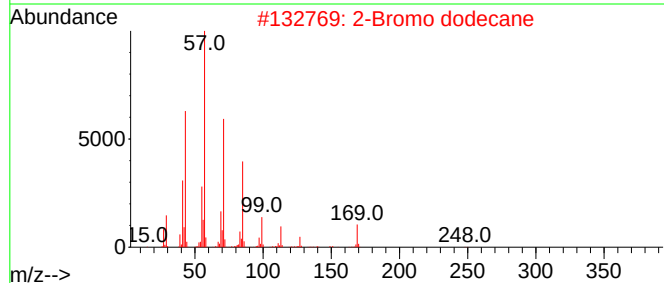
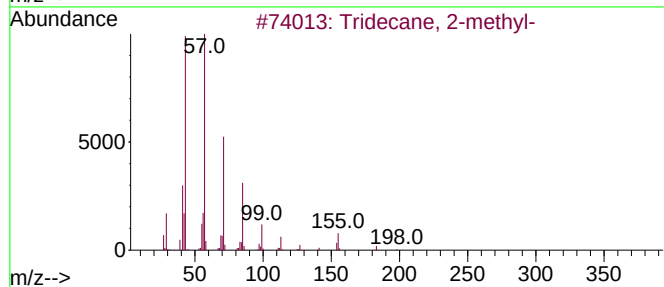
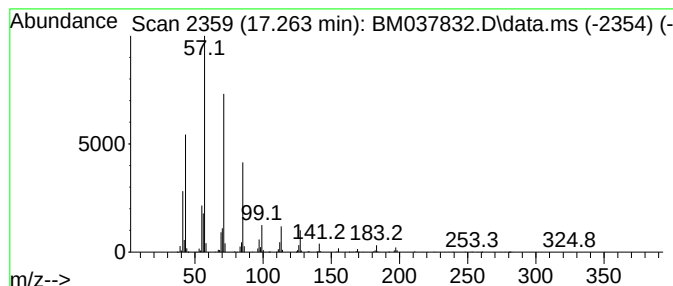
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Quant Title : SVOA CALIBRATION

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

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Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.      | EstConc                     | Area     | Relative to ISTD |          | R.T.        |      |
|-----------|-----------------------------|----------|------------------|----------|-------------|------|
| 17.263    | 56.69 ng/ul                 | 11726800 | Phenanthrene-d10 |          | 17.474      |      |
| Hit# of 5 | Tentative ID                |          | MW               | MolForm  | CAS#        | Qual |
| 1         | Tridecane, 2-methyl-        |          | 198              | C14H30   | 001560-96-9 | 90   |
| 2         | 2-Bromo dodecane            |          | 248              | C12H25Br | 013187-99-0 | 87   |
| 3         | Heptacosane                 |          | 380              | C27H56   | 000593-49-7 | 78   |
| 4         | Decane, 5-propyl-           |          | 184              | C13H28   | 017312-62-8 | 64   |
| 5         | Dodecane, 2,7,10-trimethyl- |          | 212              | C15H32   | 074645-98-0 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

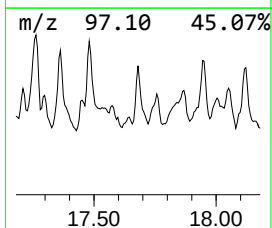
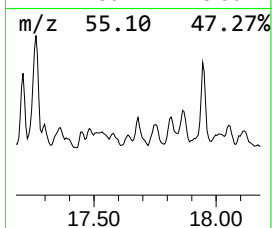
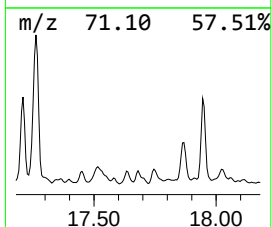
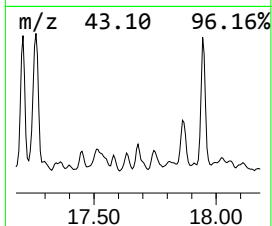
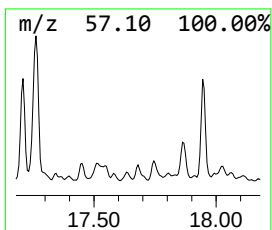
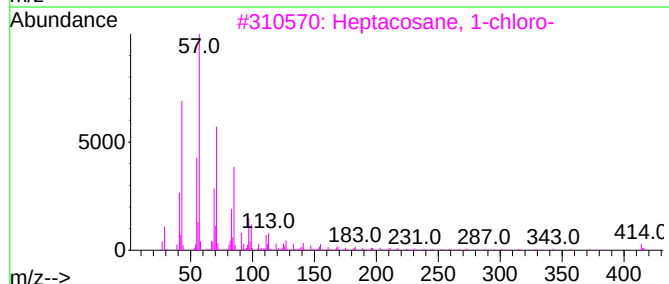
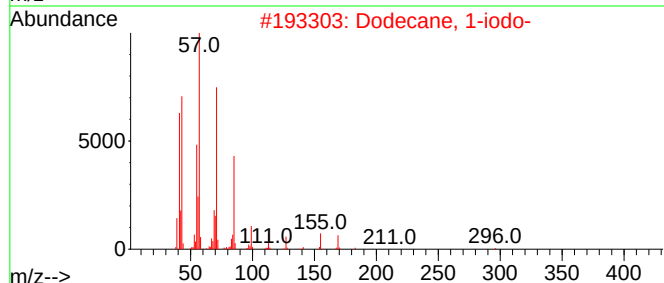
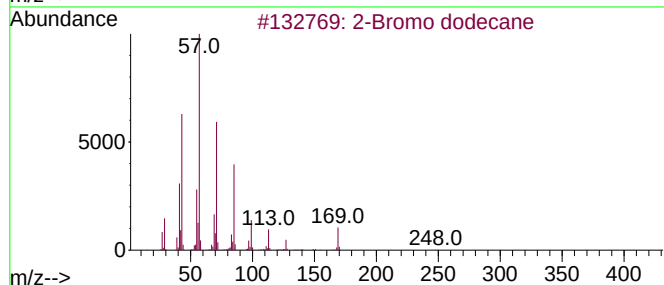
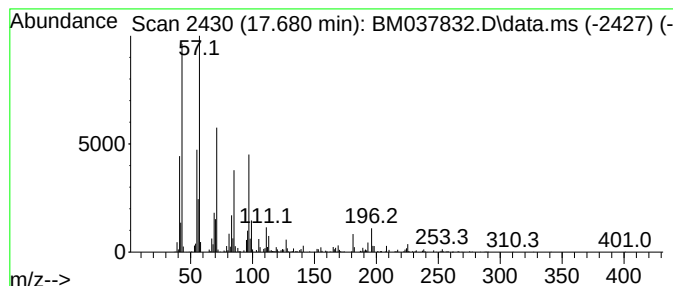
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Quant Title : SVOA CALIBRATION

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

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Peak Number 48 2-Bromo dodecane Concentration Rank 20

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.680 | 13.43 ng/ul | 2778110 | Phenanthrene-d10 | 17.474 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm  | CAS#        | Qual |
|------|------|------------------------|-----|----------|-------------|------|
| 1    |      | 2-Bromo dodecane       | 248 | C12H25Br | 013187-99-0 | 55   |
| 2    |      | Dodecane, 1-iodo-      | 296 | C12H25I  | 004292-19-7 | 53   |
| 3    |      | Heptacosane, 1-chloro- | 414 | C27H55Cl | 062016-79-9 | 52   |
| 4    |      | Tetratetracontane      | 619 | C44H90   | 007098-22-8 | 52   |
| 5    |      | Pentadecane, 3-methyl- | 226 | C16H34   | 002882-96-4 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

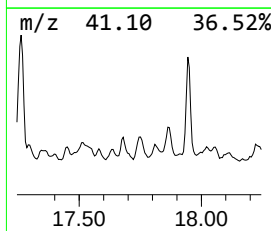
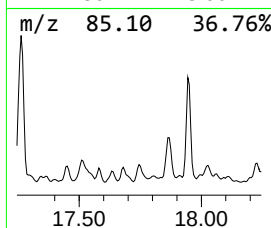
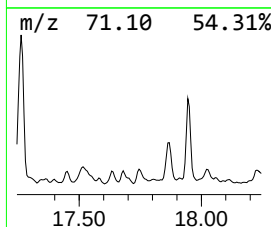
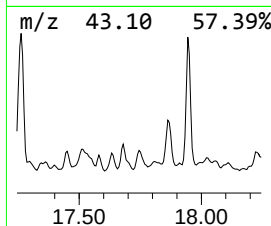
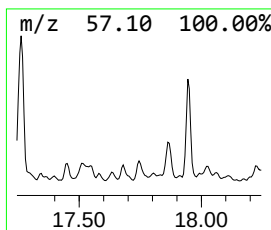
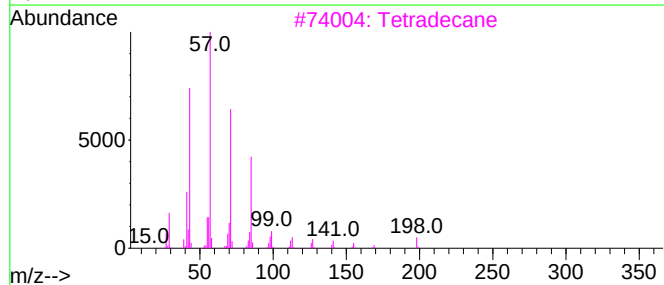
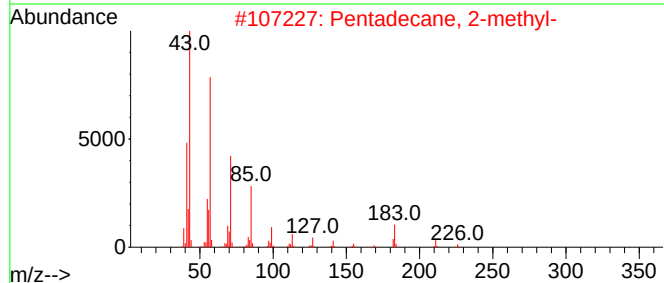
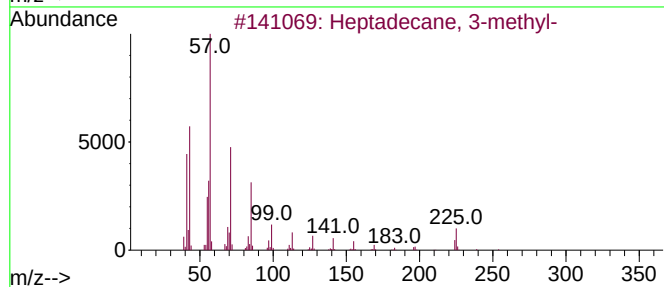
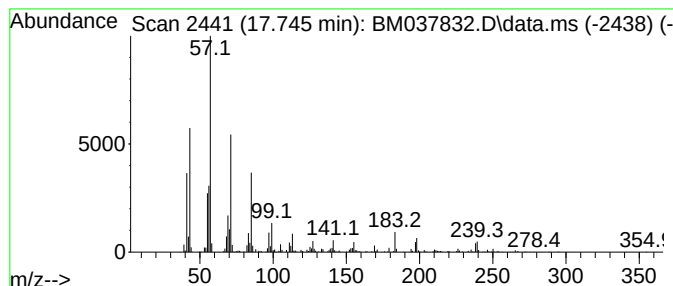
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TIC Integration Parameters: LSCINT.P

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Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 25

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.745 | 11.68 ng/ul | 2416470 | Phenanthrene-d10 | 17.474 |

| Hit# | of 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane, 3-methyl- | 254 | C18H38  | 006418-44-6 | 93   |
| 2    |      | Pentadecane, 2-methyl- | 226 | C16H34  | 001560-93-6 | 81   |
| 3    |      | Tetradecane            | 198 | C14H30  | 000629-59-4 | 76   |
| 4    |      | Undecane, 3-methyl-    | 170 | C12H26  | 001002-43-3 | 74   |
| 5    |      | Tridecane              | 184 | C13H28  | 000629-50-5 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

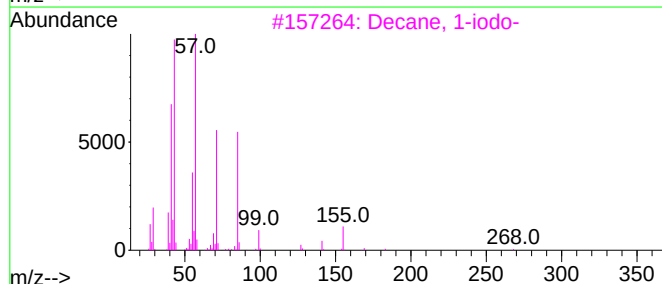
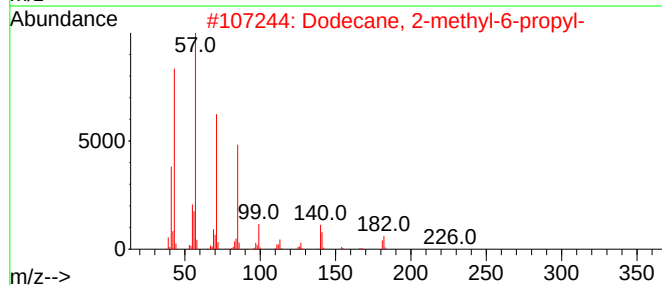
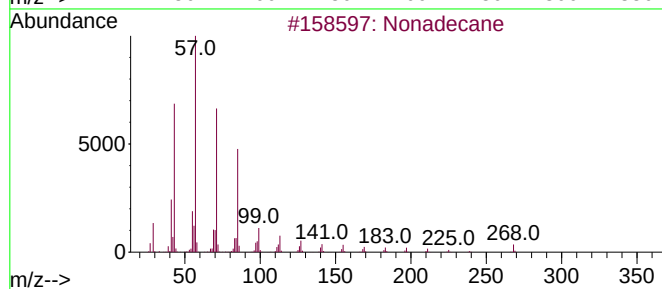
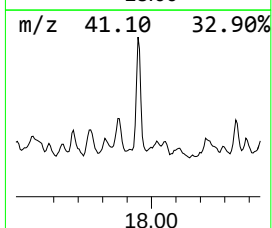
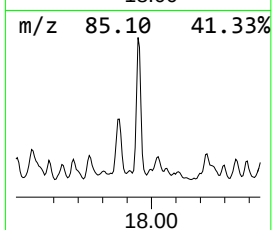
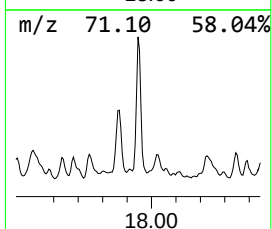
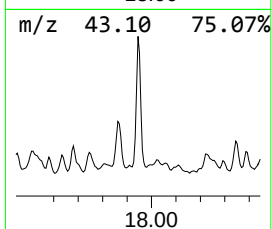
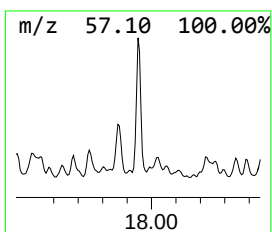
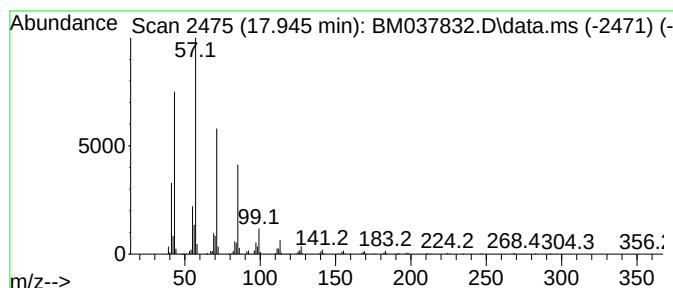
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TIC Integration Parameters: LSCINT.P

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Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 17.945 | 38.68 ng/ul | 8001790 | Phenanthrene-d10 | 17.474 |

| Hit# | of 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|------|------------------------------|-----|---------|-------------|------|
| 1    |      | Nonadecane                   | 268 | C19H40  | 000629-92-5 | 94   |
| 2    |      | Dodecane, 2-methyl-6-propyl- | 226 | C16H34  | 055045-08-4 | 93   |
| 3    |      | Decane, 1-iodo-              | 268 | C10H21I | 002050-77-3 | 91   |
| 4    |      | Heptacosane                  | 380 | C27H56  | 000593-49-7 | 91   |
| 5    |      | Nonadecane                   | 268 | C19H40  | 000629-92-5 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
Quant Title : SVOA CALIBRATION

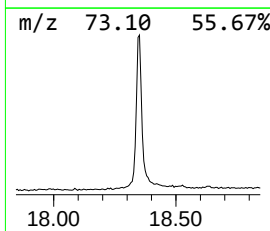
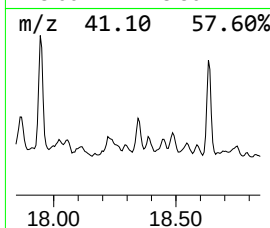
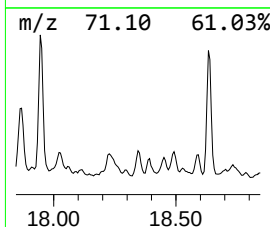
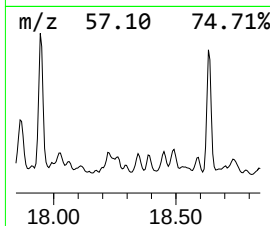
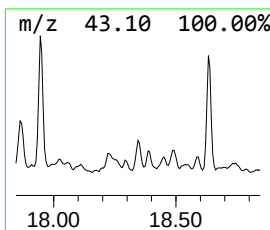
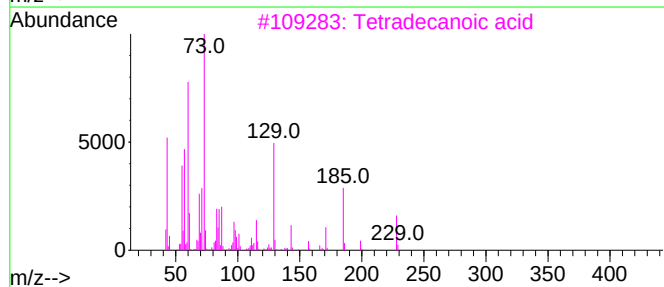
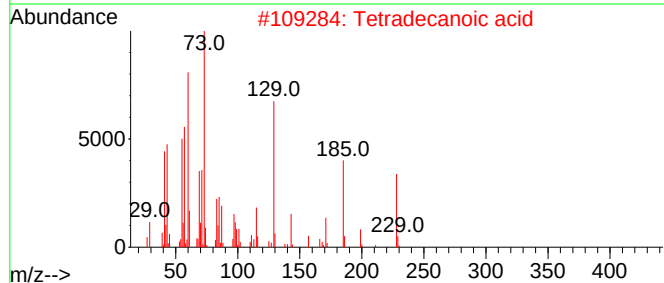
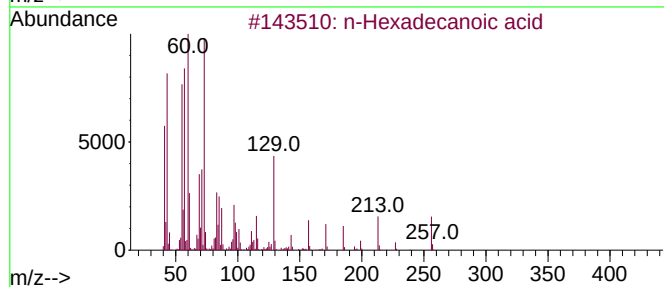
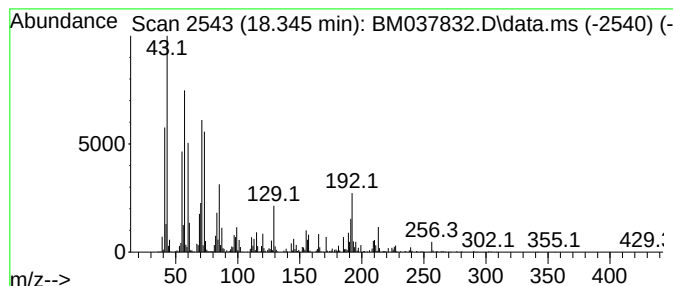
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 51 n-Hexadecanoic acid Concentration Rank 23

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 18.345 | 12.21 ng/ul | 2525500 | Phenanthrene-d10 | 17.474 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------|-----|----------|-------------|------|
| 1    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 83   |
| 2    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 46   |
| 3    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 42   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 38   |
| 5    |    |   | Tetradecanoic acid  | 228 | C14H28O2 | 000544-63-8 | 38   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

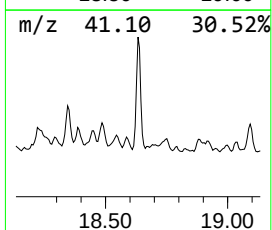
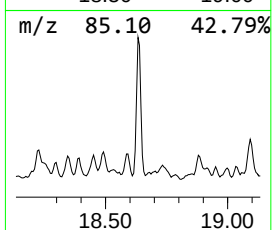
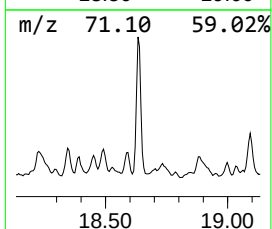
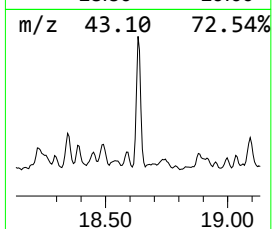
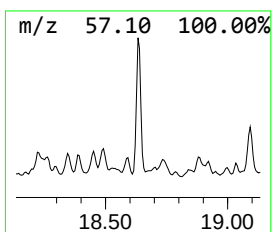
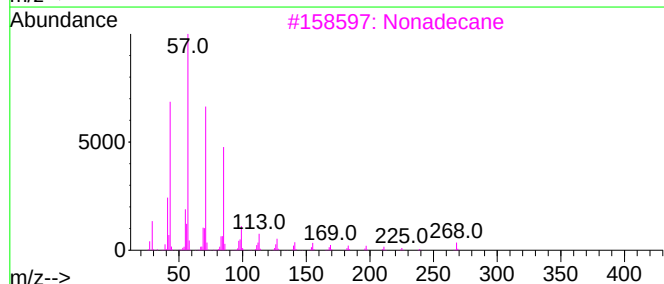
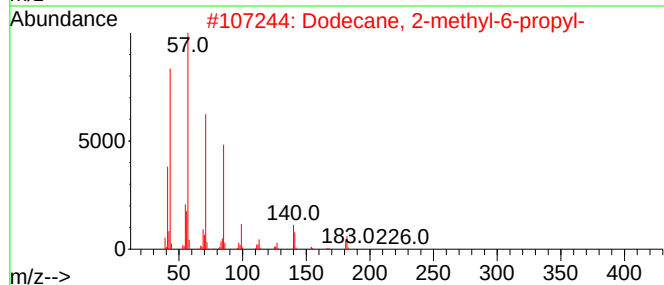
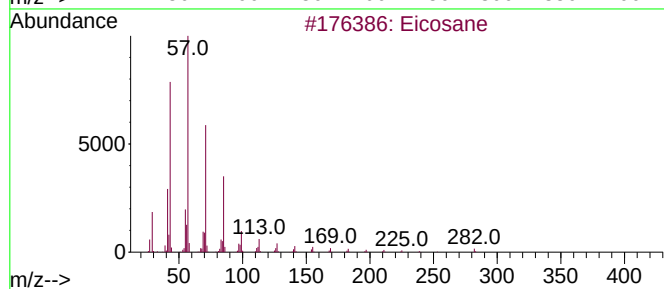
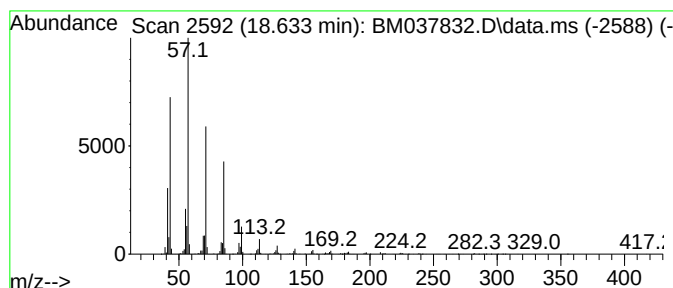
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Quant Title : SVOA CALIBRATION

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

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Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.      | EstConc                      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|---------|------------------|---------|-------------|------|
| 18.633    | 32.16 ng/ul                  | 6653580 | Phenanthrene-d10 |         | 17.474      |      |
| Hit# of 5 | Tentative ID                 |         | MW               | MolForm | CAS#        | Qual |
| 1         | Eicosane                     |         | 282              | C20H42  | 000112-95-8 | 95   |
| 2         | Dodecane, 2-methyl-6-propyl- |         | 226              | C16H34  | 055045-08-4 | 94   |
| 3         | Nonadecane                   |         | 268              | C19H40  | 000629-92-5 | 91   |
| 4         | Octadecane                   |         | 254              | C18H38  | 000593-45-3 | 91   |
| 5         | Heptacosane                  |         | 380              | C27H56  | 000593-49-7 | 90   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

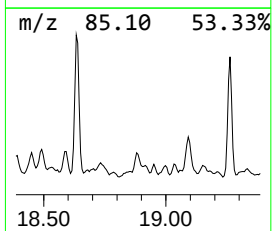
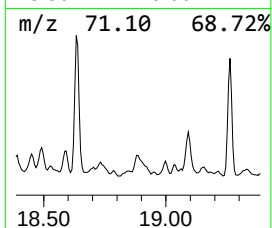
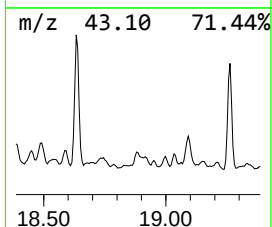
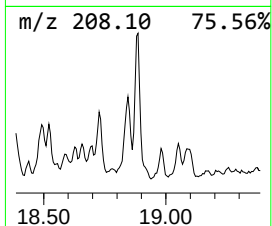
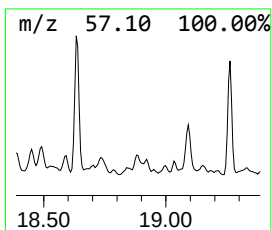
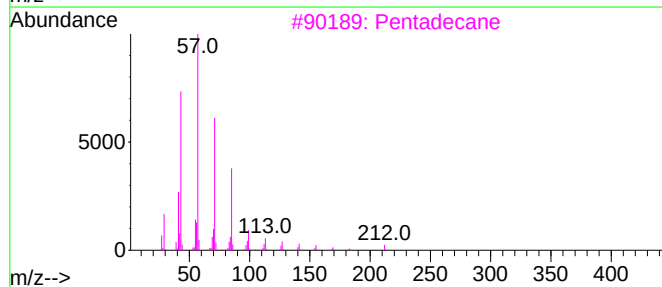
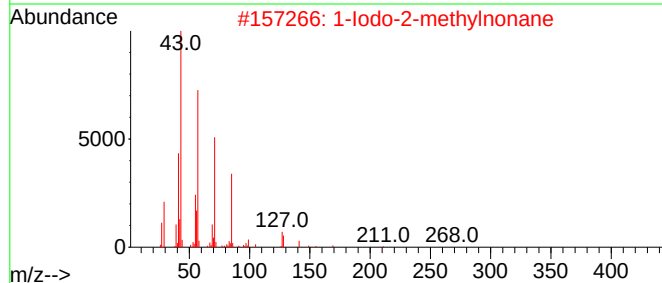
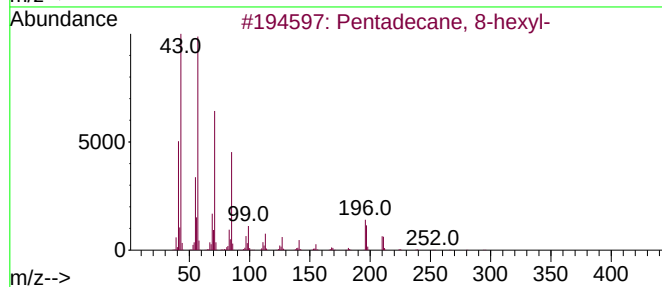
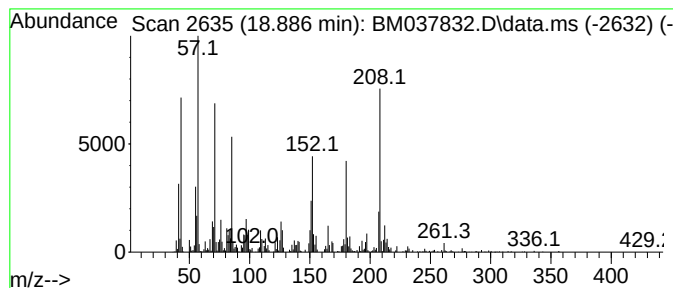
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Quant Title : SVOA CALIBRATION

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

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Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 36

| R.T.      | EstConc               | Area    | Relative to ISTD |         | R.T.         |      |
|-----------|-----------------------|---------|------------------|---------|--------------|------|
| 18.886    | 6.57 ng/ul            | 1359290 | Phenanthrene-d10 |         | 17.474       |      |
| Hit# of 5 | Tentative ID          |         | MW               | MolForm | CAS#         | Qual |
| 1         | Pentadecane, 8-hexyl- |         | 296              | C21H44  | 013475-75-7  | 42   |
| 2         | 1-Iodo-2-methylnonane |         | 268              | C10H21I | 1000101-47-9 | 25   |
| 3         | Pentadecane           |         | 212              | C15H32  | 000629-62-9  | 25   |
| 4         | Tridecane, 1-iodo-    |         | 310              | C13H27I | 035599-77-0  | 25   |
| 5         | Decane, 3-methyl-     |         | 156              | C11H24  | 013151-34-3  | 25   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

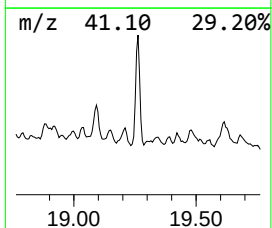
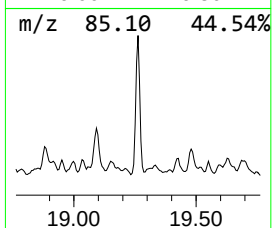
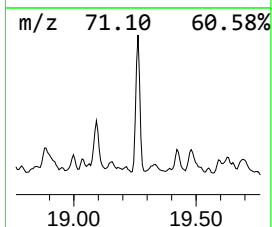
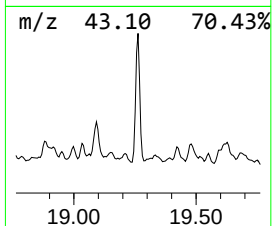
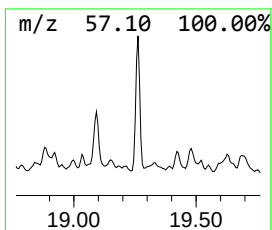
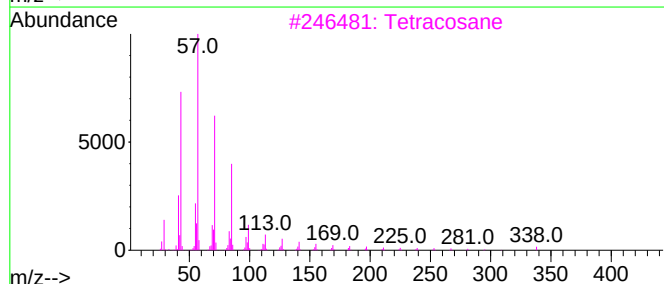
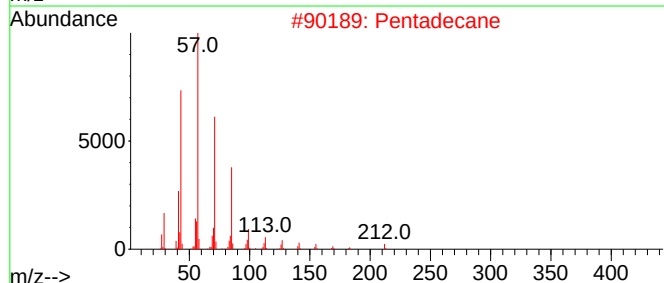
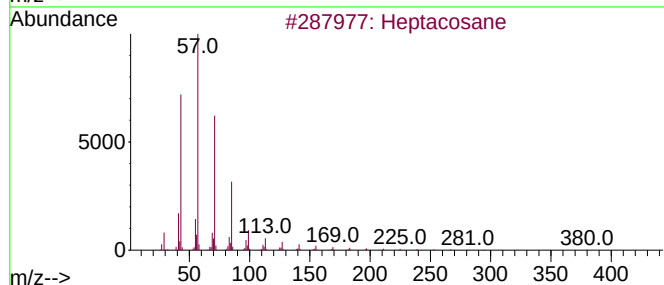
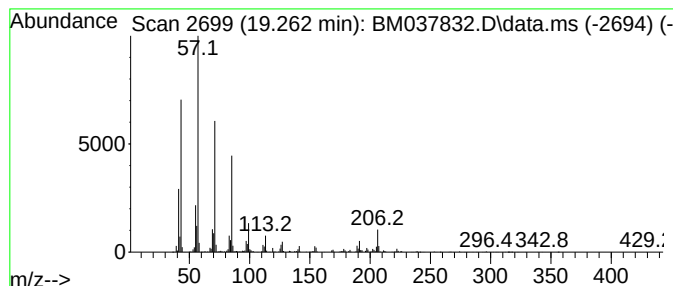
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Quant Title : SVOA CALIBRATION

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

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Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.      | EstConc              | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|----------------------|---------|------------------|---------|-------------|------|
| 19.262    | 29.65 ng/ul          | 6134350 | Phenanthrene-d10 |         | 17.474      |      |
| Hit# of 5 | Tentative ID         |         | MW               | MolForm | CAS#        | Qual |
| 1         | Heptacosane          |         | 380              | C27H56  | 000593-49-7 | 87   |
| 2         | Pentadecane          |         | 212              | C15H32  | 000629-62-9 | 83   |
| 3         | Tetracosane          |         | 338              | C24H50  | 000646-31-1 | 83   |
| 4         | Tetradecane, 1-iodo- |         | 324              | C14H29I | 019218-94-1 | 83   |
| 5         | Nonadecane           |         | 268              | C19H40  | 000629-92-5 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

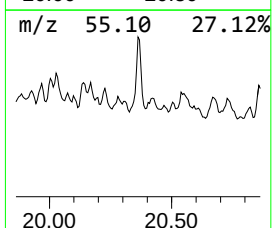
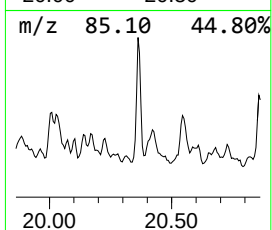
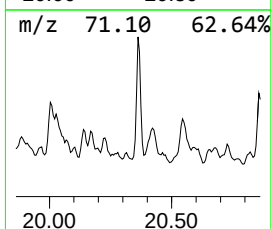
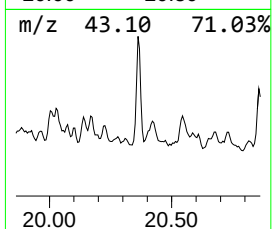
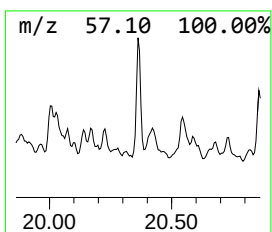
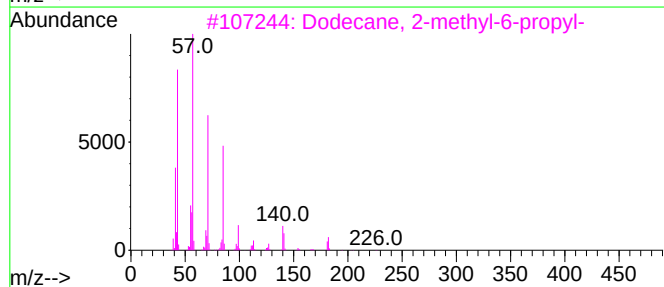
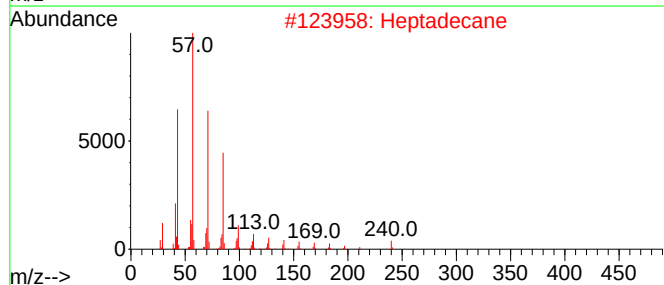
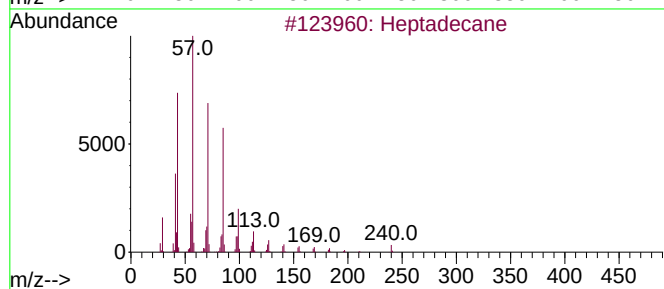
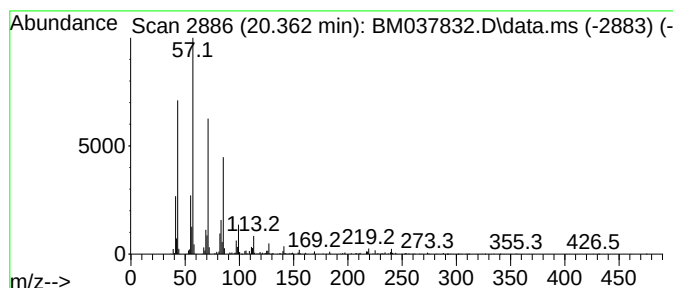
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Quant Title : SVOA CALIBRATION

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

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Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T.      | EstConc                      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|------------------------------|---------|------------------|---------|-------------|------|
| 20.362    | 25.84 ng/ul                  | 2630700 | Chrysene-d12     |         | 21.639      |      |
| Hit# of 5 | Tentative ID                 |         | MW               | MolForm | CAS#        | Qual |
| 1         | Heptadecane                  |         | 240              | C17H36  | 000629-78-7 | 94   |
| 2         | Heptadecane                  |         | 240              | C17H36  | 000629-78-7 | 94   |
| 3         | Dodecane, 2-methyl-6-propyl- |         | 226              | C16H34  | 055045-08-4 | 93   |
| 4         | Heptadecane                  |         | 240              | C17H36  | 000629-78-7 | 91   |
| 5         | Hexacosane                   |         | 366              | C26H54  | 000630-01-3 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
Data File : BM037832.D  
Acq On : 02 Dec 2022 17:03  
Operator : CG/JU  
Sample : N5738-09DL 10X  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
GBNH8DL

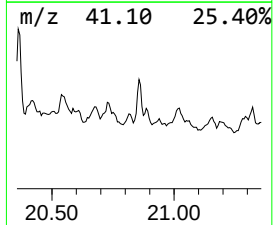
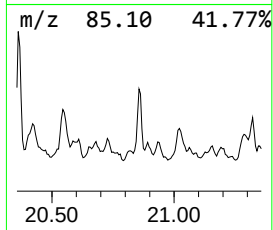
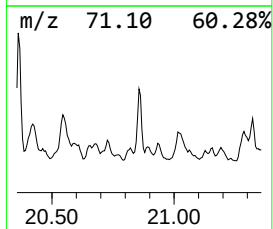
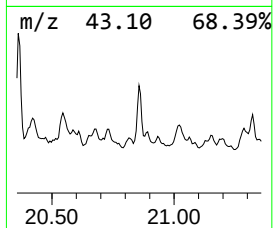
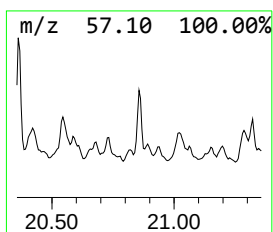
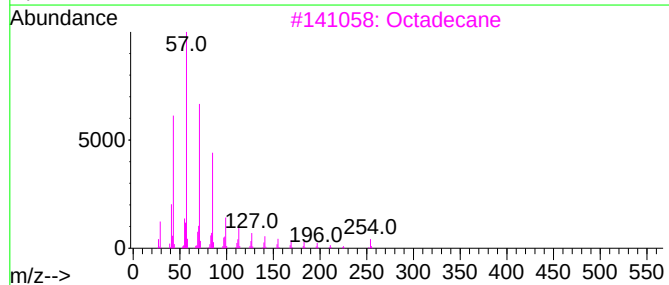
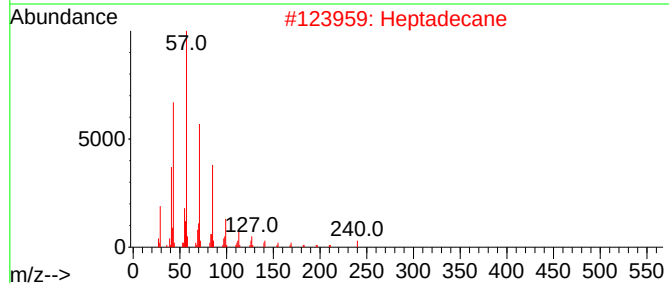
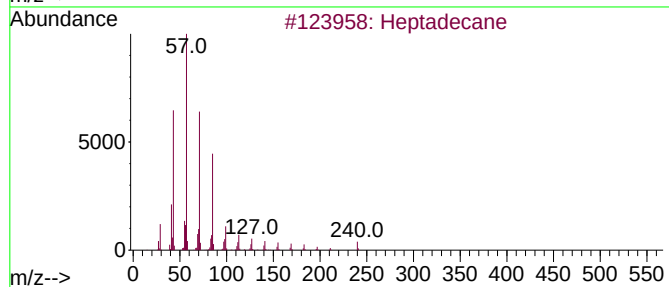
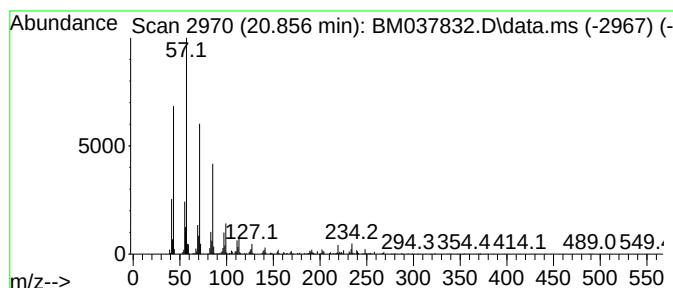
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Quant Title : SVOA CALIBRATION

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

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Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 22

| R.T.      | EstConc      | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|--------------|---------|------------------|---------|-------------|------|
| 20.856    | 12.49 ng/ul  | 1271910 | Chrysene-d12     |         | 21.639      |      |
| Hit# of 5 | Tentative ID |         | MW               | MolForm | CAS#        | Qual |
| 1         | Heptadecane  |         | 240              | C17H36  | 000629-78-7 | 95   |
| 2         | Heptadecane  |         | 240              | C17H36  | 000629-78-7 | 95   |
| 3         | Octadecane   |         | 254              | C18H38  | 000593-45-3 | 91   |
| 4         | Octadecane   |         | 254              | C18H38  | 000593-45-3 | 90   |
| 5         | Pentacosane  |         | 352              | C25H52  | 000629-99-2 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM120222\  
 Data File : BM037832.D  
 Acq On : 02 Dec 2022 17:03  
 Operator : CG/JU  
 Sample : N5738-09DL 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GBNH8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM120122.M  
 Quant Title : SVOA CALIBRATION

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

|                    |        |         |       |          | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
| TIC Top Hit name   | RT     | EstConc | Units | Response | #                     | RT     | Resp    | Conc |
| (DEL) Alkane: S... | 11.063 | 5.5     | ng/u1 | 565689   | 2                     | 10.916 | 2072400 | 20.0 |
| unknown-01         | 11.287 | 2.1     | ng/u1 | 217858   | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: S... | 11.404 | 3.0     | ng/u1 | 307948   | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: C... | 11.598 | 6.1     | ng/u1 | 636601   | 2                     | 10.916 | 2072400 | 20.0 |
| Isobutyl hexade... | 11.739 | 2.1     | ng/u1 | 213050   | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: S... | 11.816 | 3.4     | ng/u1 | 352689   | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: S... | 11.922 | 10.0    | ng/u1 | 1036240  | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: C... | 11.963 | 2.2     | ng/u1 | 225774   | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: S... | 12.186 | 2.9     | ng/u1 | 297426   | 2                     | 10.916 | 2072400 | 20.0 |
| (DEL) Alkane: S... | 12.316 | 14.5    | ng/u1 | 1502490  | 2                     | 10.916 | 2072400 | 20.0 |
| Hexanoic acid, ... | 12.416 | 2.1     | ng/u1 | 220897   | 2                     | 10.916 | 2072400 | 20.0 |
| unknown-02         | 12.533 | 7.5     | ng/u1 | 778314   | 2                     | 10.916 | 2072400 | 20.0 |
| Dodecane, 1-flu... | 12.945 | 7.0     | ng/u1 | 1006610  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.116 | 2.8     | ng/u1 | 398327   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.204 | 2.1     | ng/u1 | 294539   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.257 | 15.1    | ng/u1 | 2156310  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.539 | 26.2    | ng/u1 | 3746980  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.633 | 2.5     | ng/u1 | 355723   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.780 | 2.1     | ng/u1 | 293945   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 13.933 | 3.2     | ng/u1 | 452889   | 3                     | 14.727 | 2857950 | 20.0 |
| unknown-03         | 14.063 | 3.9     | ng/u1 | 554607   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 14.192 | 31.7    | ng/u1 | 4534720  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 14.233 | 8.4     | ng/u1 | 1194810  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 14.310 | 4.6     | ng/u1 | 661552   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 14.369 | 2.9     | ng/u1 | 416012   | 3                     | 14.727 | 2857950 | 20.0 |
| unknown-04         | 14.551 | 7.0     | ng/u1 | 1003380  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 14.610 | 97.6    | ng/u1 | 13943100 | 3                     | 14.727 | 2857950 | 20.0 |
| unknown-05         | 14.675 | 11.9    | ng/u1 | 1700490  | 3                     | 14.727 | 2857950 | 20.0 |
| Divinyldimethyl... | 14.810 | 2.7     | ng/u1 | 390693   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.045 | 12.6    | ng/u1 | 1804180  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.104 | 11.4    | ng/u1 | 1621170  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.157 | 5.0     | ng/u1 | 715625   | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.222 | 18.4    | ng/u1 | 2624750  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.551 | 66.9    | ng/u1 | 9561510  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.616 | 15.2    | ng/u1 | 2176340  | 3                     | 14.727 | 2857950 | 20.0 |
| unknown-06         | 15.663 | 14.0    | ng/u1 | 1999370  | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 15.963 | 78.3    | ng/u1 | 11192400 | 3                     | 14.727 | 2857950 | 20.0 |
| (DEL) Alkane: S... | 16.051 | 8.8     | ng/u1 | 1264710  | 3                     | 14.727 | 2857950 | 20.0 |
| Sulfurous acid,... | 16.110 | 5.8     | ng/u1 | 1188930  | 4                     | 17.474 | 4137150 | 20.0 |
| unknown-07         | 16.174 | 9.6     | ng/u1 | 1987560  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 16.416 | 41.1    | ng/u1 | 8496170  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 16.445 | 64.3    | ng/u1 | 13298200 | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 16.757 | 10.6    | ng/u1 | 2193100  | 4                     | 17.474 | 4137150 | 20.0 |
| unknown-08         | 16.821 | 16.1    | ng/u1 | 3323390  | 4                     | 17.474 | 4137150 | 20.0 |
| 1-Iodo-2-methyl... | 16.921 | 8.8     | ng/u1 | 1829440  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 17.210 | 30.4    | ng/u1 | 6281430  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 17.263 | 56.7    | ng/u1 | 11726800 | 4                     | 17.474 | 4137150 | 20.0 |
| 2-Bromo dodecane   | 17.680 | 13.4    | ng/u1 | 2778110  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 17.745 | 11.7    | ng/u1 | 2416470  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 17.945 | 38.7    | ng/u1 | 8001790  | 4                     | 17.474 | 4137150 | 20.0 |
| n-Hexadecanoic ... | 18.345 | 12.2    | ng/u1 | 2525500  | 4                     | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 18.633 | 32.2    | ng/u1 | 6653580  | 4                     | 17.474 | 4137150 | 20.0 |

|                    |        |      |       |         |   |        |         |      |
|--------------------|--------|------|-------|---------|---|--------|---------|------|
| (DEL) Alkane: S... | 18.886 | 6.6  | ng/u1 | 1359290 | 4 | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 19.262 | 29.6 | ng/u1 | 6134350 | 4 | 17.474 | 4137150 | 20.0 |
| (DEL) Alkane: S... | 20.362 | 25.8 | ng/u1 | 2630700 | 5 | 21.639 | 2036150 | 20.0 |
| (DEL) Alkane: S... | 20.856 | 12.5 | ng/u1 | 1271910 | 5 | 21.639 | 2036150 | 20.0 |

Instrument :

BNA\_M

ClientSampleId :

GBNH8DL