

Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
 Data File : BN024877.D  
 Acq On : 14 Apr 2023 02:29  
 Operator : CG/JU  
 Sample : 02275-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDY7

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\_N\Methods\SFAM-EPA-BN041023.M  
 Title : SVOA CALIBRATION

Signal : TIC: BN024877.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.305       | 16            | 20          | 33           | rVB      | 75790          | 125880        | 1.05%           | 0.092%        |
| 2         | 3.740       | 92            | 94          | 120          | rBV      | 334877         | 665560        | 5.54%           | 0.487%        |
| 3         | 3.969       | 130           | 133         | 144          | rVB4     | 10076          | 22264         | 0.19%           | 0.016%        |
| 4         | 4.069       | 145           | 150         | 162          | rVB      | 55423          | 90243         | 0.75%           | 0.066%        |
| 5         | 4.452       | 210           | 215         | 220          | rBV6     | 7547           | 14978         | 0.12%           | 0.011%        |
| 6         | 5.222       | 341           | 346         | 353          | rVB2     | 25277          | 44632         | 0.37%           | 0.033%        |
| 7         | 5.852       | 449           | 453         | 457          | rBV      | 8575           | 12576         | 0.10%           | 0.009%        |
| 8         | 7.099       | 658           | 665         | 674          | rBV      | 376316         | 588675        | 4.90%           | 0.431%        |
| 9         | 7.269       | 686           | 694         | 706          | rBV      | 1444167        | 2269306       | 18.90%          | 1.661%        |
| 10        | 7.469       | 720           | 728         | 738          | rBV      | 1311174        | 2139096       | 17.82%          | 1.565%        |
| 11        | 7.857       | 788           | 794         | 801          | rBV      | 43636          | 84875         | 0.71%           | 0.062%        |
| 12        | 7.940       | 801           | 808         | 817          | rVV      | 1404477        | 2231971       | 18.59%          | 1.633%        |
| 13        | 8.004       | 817           | 819         | 826          | rVB3     | 20177          | 29443         | 0.25%           | 0.022%        |
| 14        | 8.616       | 899           | 923         | 926          | rBV      | 1498797        | 5411919       | 45.09%          | 3.960%        |
| 15        | 8.651       | 926           | 929         | 940          | rVB      | 1093269        | 1648691       | 13.73%          | 1.206%        |
| 16        | 9.110       | 999           | 1007        | 1019         | rBV      | 1765621        | 2863760       | 23.86%          | 2.096%        |
| 17        | 9.322       | 1023          | 1043        | 1062         | rBV      | 1788463        | 6189460       | 51.56%          | 4.529%        |
| 18        | 9.834       | 1122          | 1130        | 1141         | rBV      | 1380180        | 2226343       | 18.55%          | 1.629%        |
| 19        | 10.075      | 1152          | 1171        | 1193         | rBV      | 884708         | 3132375       | 26.09%          | 2.292%        |
| 20        | 10.369      | 1212          | 1221        | 1231         | rBV      | 1781759        | 2926572       | 24.38%          | 2.142%        |
| 21        | 10.751      | 1278          | 1286        | 1294         | rBV      | 1819349        | 3029327       | 25.24%          | 2.217%        |
| 22        | 10.810      | 1294          | 1296        | 1302         | rVB6     | 9261           | 16773         | 0.14%           | 0.012%        |
| 23        | 10.893      | 1302          | 1310        | 1323         | rBV      | 1709962        | 2967863       | 24.72%          | 2.172%        |
| 24        | 11.016      | 1326          | 1331        | 1336         | rVV2     | 54119          | 94689         | 0.79%           | 0.069%        |
| 25        | 11.063      | 1336          | 1339        | 1343         | rVB4     | 14149          | 22146         | 0.18%           | 0.016%        |
| 26        | 11.175      | 1351          | 1358        | 1366         | rBV5     | 57611          | 128846        | 1.07%           | 0.094%        |
| 27        | 11.275      | 1370          | 1375        | 1377         | rBV5     | 8569           | 13418         | 0.11%           | 0.010%        |
| 28        | 11.310      | 1377          | 1381        | 1382         | rBV4     | 27569          | 29331         | 0.24%           | 0.021%        |
| 29        | 11.510      | 1411          | 1415        | 1417         | rBV5     | 8710           | 12493         | 0.10%           | 0.009%        |
| 30        | 11.640      | 1417          | 1437        | 1453         | rBV      | 3382895        | 11715047      | 97.59%          | 8.573%        |
| 31        | 12.040      | 1501          | 1505        | 1516         | rVB7     | 23893          | 47558         | 0.40%           | 0.035%        |
| 32        | 12.340      | 1552          | 1556        | 1563         | rVB      | 38490          | 62443         | 0.52%           | 0.046%        |
| 33        | 12.481      | 1576          | 1580        | 1586         | rBV3     | 26112          | 40848         | 0.34%           | 0.030%        |
| 34        | 12.657      | 1606          | 1610        | 1615         | rBV7     | 16163          | 26650         | 0.22%           | 0.020%        |
| 35        | 12.798      | 1629          | 1634        | 1638         | rBV4     | 11367          | 19436         | 0.16%           | 0.014%        |
| 36        | 12.869      | 1639          | 1646        | 1649         | rBV6     | 18214          | 32102         | 0.27%           | 0.023%        |

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Instrument :  
 BNA\_N  
 ClientSampleId :  
 BHDY7

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\_N\Methods\SFAM-EPA-BN041023.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |        |        |
|----|--------|------|------|------|------|---------|----------|--------|--------|
| 37 | 12.975 | 1661 | 1664 | 1668 | rVB6 | 12340   | 16942    | 0.14%  | 0.012% |
| 38 | 13.022 | 1668 | 1672 | 1676 | rBV6 | 13350   | 21059    | 0.18%  | 0.015% |
| 39 | 13.063 | 1676 | 1679 | 1684 | rVV7 | 7794    | 15244    | 0.13%  | 0.011% |
| 40 | 13.116 | 1685 | 1688 | 1694 | rVB2 | 23398   | 30786    | 0.26%  | 0.023% |
| 41 | 13.175 | 1694 | 1698 | 1704 | rBV5 | 13231   | 27944    | 0.23%  | 0.020% |
| 42 | 13.363 | 1724 | 1730 | 1733 | rBV6 | 23679   | 45469    | 0.38%  | 0.033% |
| 43 | 13.398 | 1733 | 1736 | 1740 | rVV4 | 13265   | 23767    | 0.20%  | 0.017% |
| 44 | 13.492 | 1749 | 1752 | 1754 | rBV4 | 10848   | 13072    | 0.11%  | 0.010% |
| 45 | 13.992 | 1831 | 1837 | 1843 | rBV  | 3495519 | 4896387  | 40.79% | 3.583% |
| 46 | 14.057 | 1845 | 1848 | 1852 | rVV  | 94485   | 139300   | 1.16%  | 0.102% |
| 47 | 14.104 | 1852 | 1856 | 1862 | rVB7 | 47971   | 87400    | 0.73%  | 0.064% |
| 48 | 14.234 | 1874 | 1878 | 1880 | rBV5 | 29485   | 46601    | 0.39%  | 0.034% |
| 49 | 14.281 | 1880 | 1886 | 1892 | rVV  | 4049700 | 5787320  | 48.21% | 4.235% |
| 50 | 14.410 | 1905 | 1908 | 1914 | rVB4 | 87775   | 138321   | 1.15%  | 0.101% |
| 51 | 14.475 | 1915 | 1919 | 1926 | rBV3 | 66436   | 124680   | 1.04%  | 0.091% |
| 52 | 14.586 | 1932 | 1938 | 1946 | rVB  | 3007286 | 4436760  | 36.96% | 3.247% |
| 53 | 14.669 | 1949 | 1952 | 1957 | rVB5 | 51437   | 80758    | 0.67%  | 0.059% |
| 54 | 14.781 | 1966 | 1971 | 1981 | rVB  | 283448  | 501325   | 4.18%  | 0.367% |
| 55 | 14.863 | 1982 | 1985 | 1989 | rBV2 | 53224   | 80526    | 0.67%  | 0.059% |
| 56 | 14.916 | 1990 | 1994 | 1996 | rBV4 | 69858   | 106665   | 0.89%  | 0.078% |
| 57 | 15.092 | 2020 | 2024 | 2029 | rBV2 | 145279  | 252993   | 2.11%  | 0.185% |
| 58 | 15.369 | 2068 | 2071 | 2077 | rBV5 | 92114   | 188603   | 1.57%  | 0.138% |
| 59 | 15.428 | 2078 | 2081 | 2085 | rVB  | 101331  | 122906   | 1.02%  | 0.090% |
| 60 | 15.486 | 2086 | 2091 | 2095 | rBV2 | 147094  | 271983   | 2.27%  | 0.199% |
| 61 | 15.581 | 2100 | 2107 | 2116 | rVV  | 5018168 | 7453759  | 62.10% | 5.454% |
| 62 | 15.692 | 2121 | 2126 | 2138 | rVB  | 2014155 | 2951749  | 24.59% | 2.160% |
| 63 | 15.833 | 2143 | 2150 | 2154 | rBV  | 584739  | 1126922  | 9.39%  | 0.825% |
| 64 | 15.922 | 2163 | 2165 | 2172 | rVB2 | 164491  | 223121   | 1.86%  | 0.163% |
| 65 | 15.981 | 2173 | 2175 | 2180 | rBV3 | 107190  | 177443   | 1.48%  | 0.130% |
| 66 | 16.045 | 2184 | 2186 | 2190 | rVB2 | 164814  | 176759   | 1.47%  | 0.129% |
| 67 | 16.310 | 2224 | 2231 | 2243 | rBV  | 1715651 | 3616138  | 30.12% | 2.646% |
| 68 | 16.628 | 2283 | 2285 | 2289 | rBV  | 233712  | 284176   | 2.37%  | 0.208% |
| 69 | 17.133 | 2367 | 2371 | 2375 | rVB  | 1430009 | 1878372  | 15.65% | 1.375% |
| 70 | 17.333 | 2400 | 2405 | 2410 | rBV  | 3665312 | 5327855  | 44.38% | 3.899% |
| 71 | 17.433 | 2417 | 2422 | 2431 | rVB  | 6045619 | 8812417  | 73.41% | 6.449% |
| 72 | 17.739 | 2471 | 2474 | 2480 | rBV  | 537647  | 783187   | 6.52%  | 0.573% |
| 73 | 17.998 | 2515 | 2518 | 2523 | rVB2 | 643720  | 812116   | 6.77%  | 0.594% |
| 74 | 19.727 | 2807 | 2812 | 2817 | rBV  | 7663400 | 10084317 | 84.01% | 7.379% |
| 75 | 21.521 | 3112 | 3117 | 3131 | rVB2 | 4268662 | 5784056  | 48.19% | 4.233% |
| 76 | 22.651 | 3306 | 3309 | 3317 | rVB2 | 134394  | 176173   | 1.47%  | 0.129% |

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Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

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\_N\Methods\SFAM-EPA-BN041023.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |        |
|----|--------|------|------|------|------|---------|----------|---------|--------|
| 77 | 23.815 | 3500 | 3507 | 3524 | rVB2 | 5639633 | 12003792 | 100.00% | 8.784% |
| 78 | 23.986 | 3528 | 3536 | 3545 | rVB2 | 2746628 | 6047392  | 50.38%  | 4.425% |
| 79 | 24.586 | 3634 | 3638 | 3647 | rVB2 | 250351  | 501745   | 4.18%   | 0.367% |

Sum of corrected areas: 136655889



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Instrument :  
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ClientSampleId :  
BHDY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

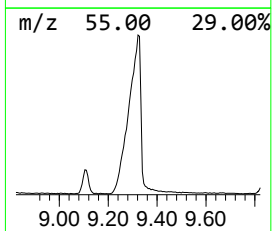
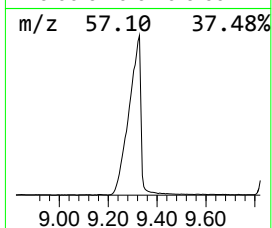
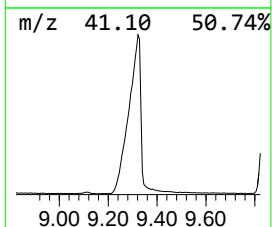
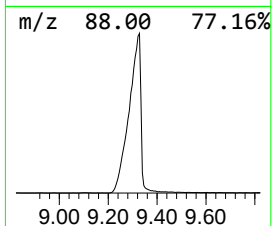
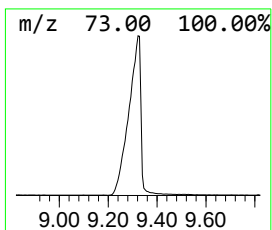
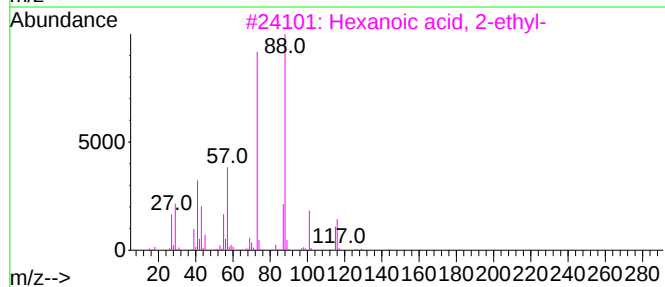
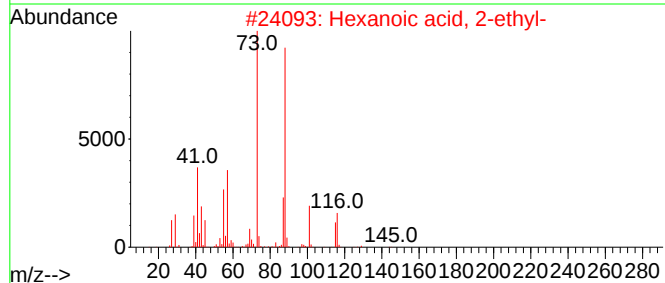
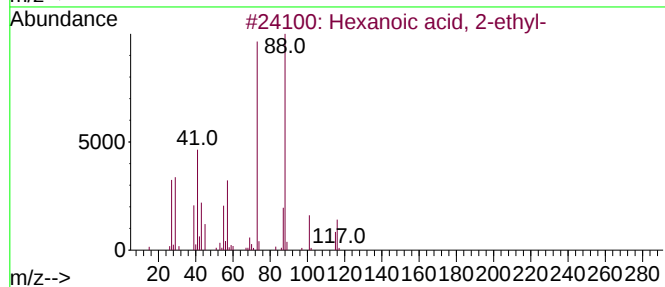
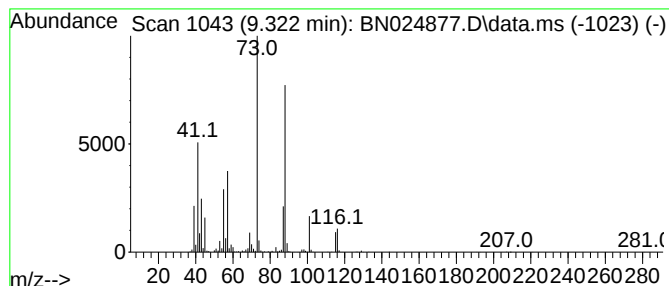
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Hexanoic acid, 2-ethyl- Concentration Rank 2

| R.T.  | EstConc     | Area    | Relative to ISTD       | R.T.  |
|-------|-------------|---------|------------------------|-------|
| 9.322 | 55.46 ng/ul | 6189460 | 1,4-Dichlorobenzene-d4 | 7.940 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 2    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 90   |
| 3    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 86   |
| 4    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 86   |
| 5    |    |   | Hexanoic acid, 2-ethyl- | 144 | C8H16O2 | 000149-57-5 | 78   |



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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

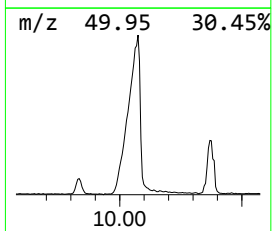
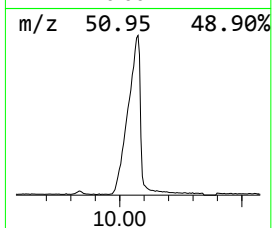
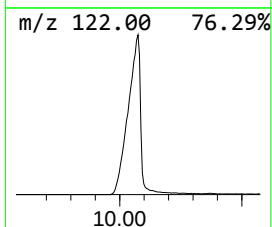
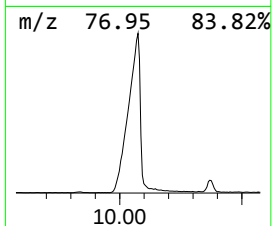
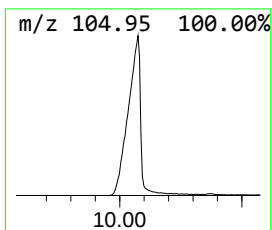
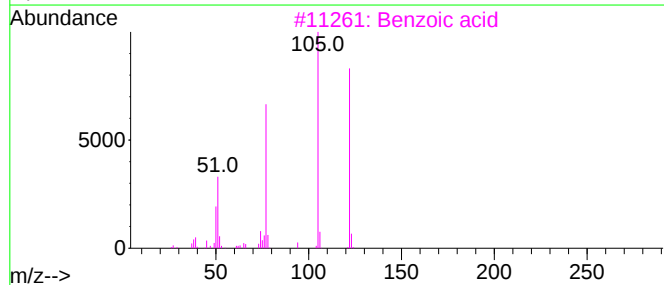
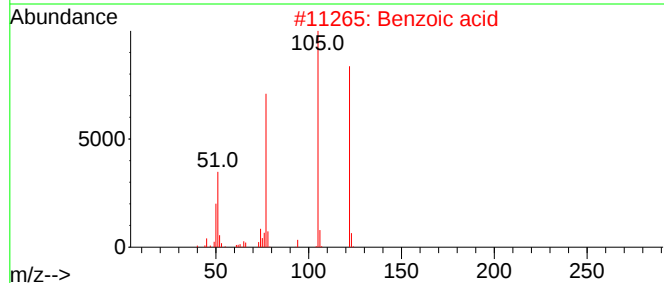
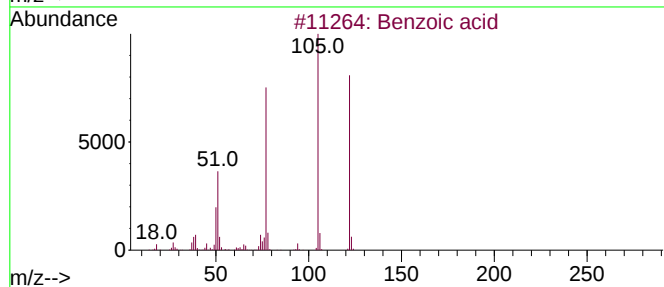
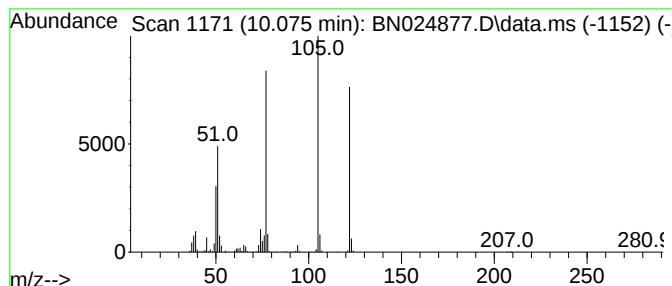
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Benzoic acid Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 10.075 | 20.68 ng/ul | 3132380 | Naphthalene-d8   | 10.751 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 97   |
| 2    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 95   |
| 3    |    |   | Benzoic acid                        | 122 | C7H6O2     | 000065-85-0  | 95   |
| 4    |    |   | Cyclobutane-1,1-dicarboxamide, N... | 382 | C20H18N2O6 | 1000253-25-3 | 91   |
| 5    |    |   | (+)-Dibenzoyl-L-tartaric acid an... | 340 | C18H12O7   | 064339-95-3  | 90   |



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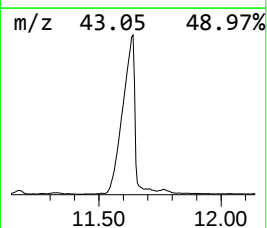
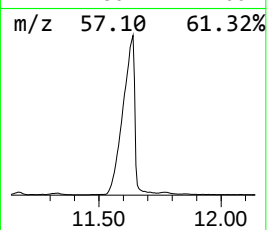
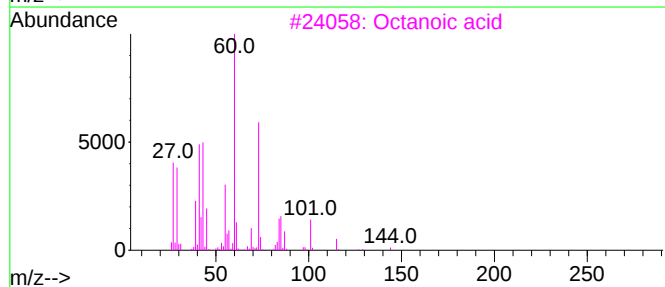
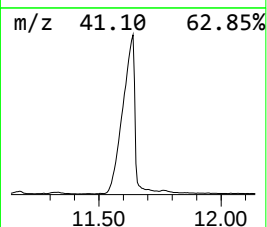
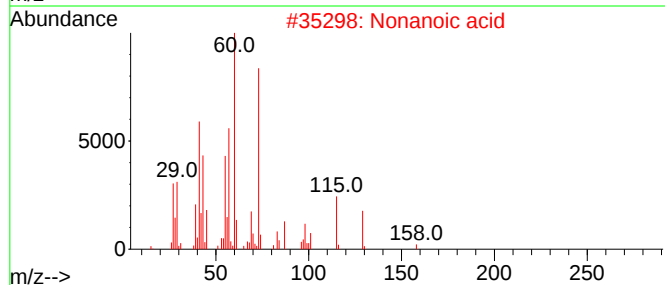
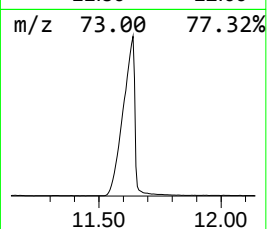
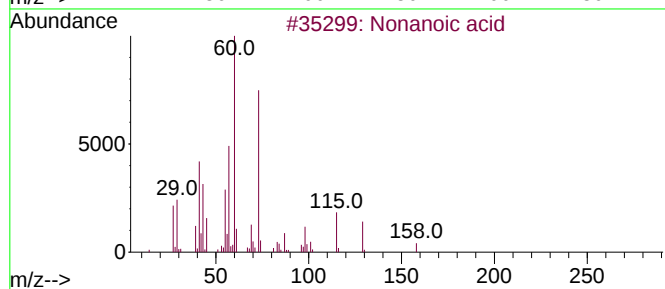
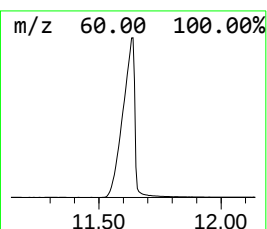
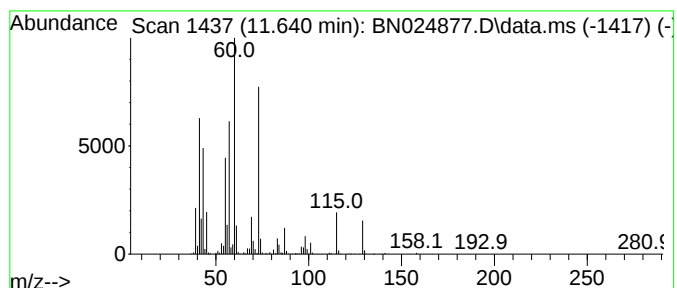
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Nonanoic acid Concentration Rank 1

| R.T.   | EstConc     | Area     | Relative to ISTD | R.T.   |
|--------|-------------|----------|------------------|--------|
| 11.640 | 77.34 ng/ul | 11715000 | Naphthalene-d8   | 10.751 |

| Hit# | of | 5 | Tentative ID  | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------|-----|---------|-------------|------|
| 1    |    |   | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 87   |
| 2    |    |   | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 80   |
| 3    |    |   | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 59   |
| 4    |    |   | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 53   |
| 5    |    |   | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024877.D  
Acq On : 14 Apr 2023 02:29  
Operator : CG/JU  
Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

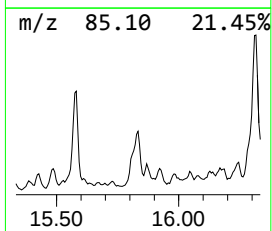
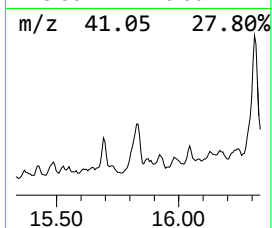
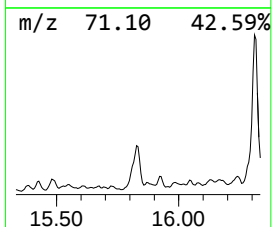
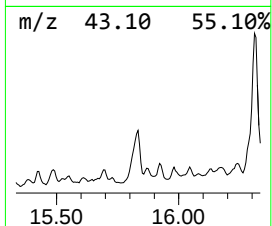
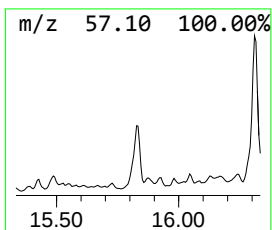
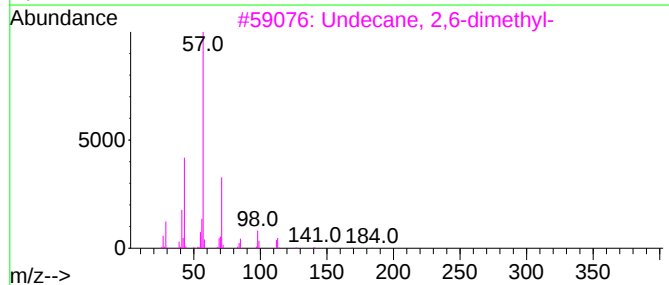
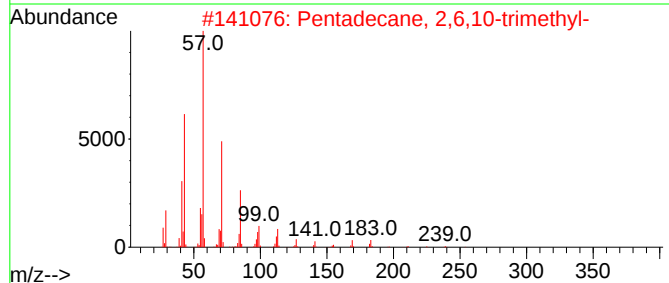
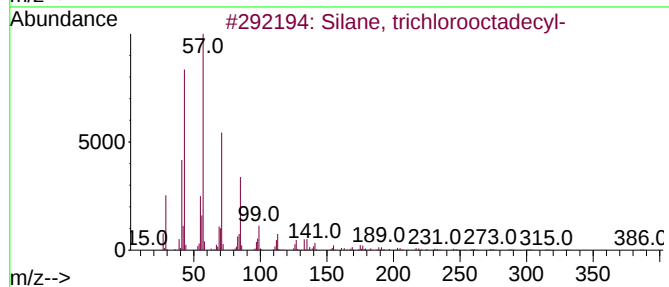
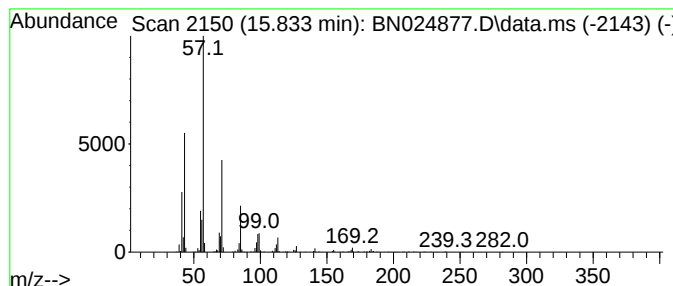
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Silane, trichlorooctadecyl- Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 15.834 | 5.08 ng/ul | 1126920 | Acenaphthene-d10 | 14.586 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm     | CAS#        | Qual |
|------|----|---|--------------------------------|-----|-------------|-------------|------|
| 1    |    |   | Silane, trichlorooctadecyl-    | 386 | C18H37Cl3Si | 000112-04-9 | 86   |
| 2    |    |   | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38      | 003892-00-0 | 86   |
| 3    |    |   | Undecane, 2,6-dimethyl-        | 184 | C13H28      | 017301-23-4 | 81   |
| 4    |    |   | Tetracosane                    | 338 | C24H50      | 000646-31-1 | 80   |
| 5    |    |   | Hexadecane                     | 226 | C16H34      | 000544-76-3 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024877.D  
Acq On : 14 Apr 2023 02:29  
Operator : CG/JU  
Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

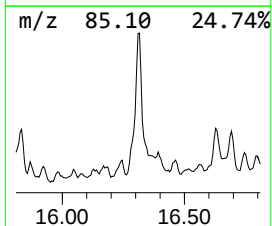
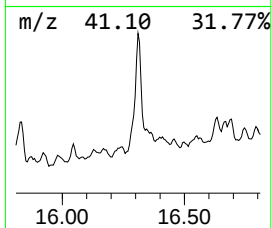
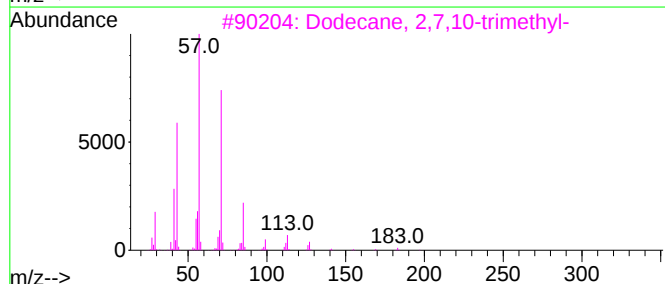
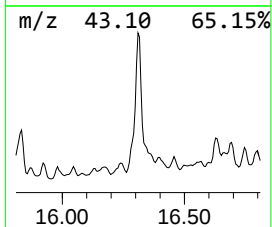
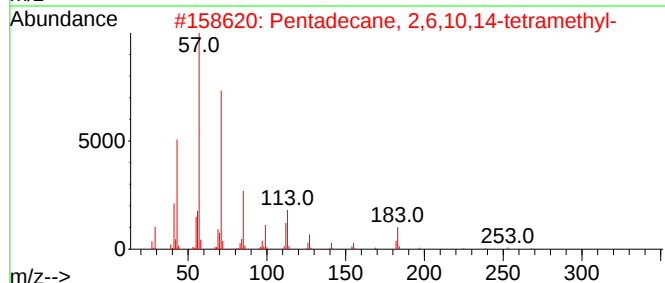
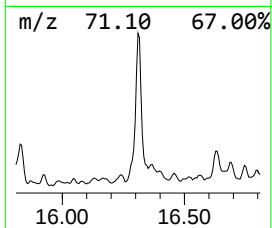
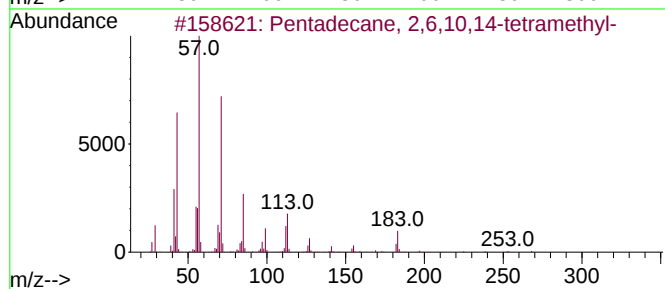
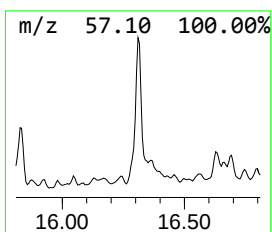
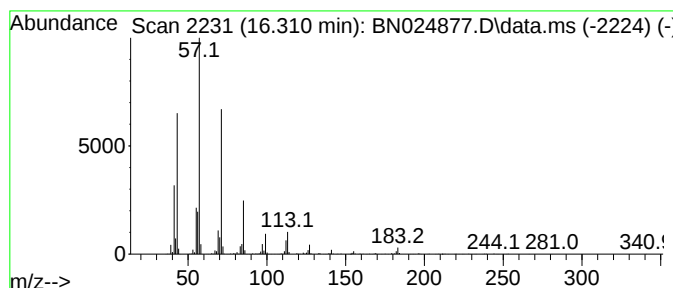
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TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.310 | 13.57 ng/ul | 3616140 | Phenanthrene-d10 | 17.333 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 91   |
| 2    |    |   | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40  | 001921-70-6 | 90   |
| 3    |    |   | Dodecane, 2,7,10-trimethyl-         | 212 | C15H32  | 074645-98-0 | 86   |
| 4    |    |   | Decane, 5-propyl-                   | 184 | C13H28  | 017312-62-8 | 68   |
| 5    |    |   | Heptane, 2,6-dimethyl-              | 128 | C9H20   | 001072-05-5 | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024877.D  
Acq On : 14 Apr 2023 02:29  
Operator : CG/JU  
Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

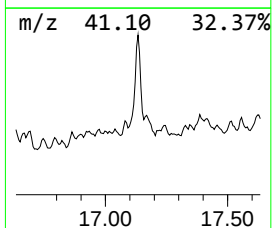
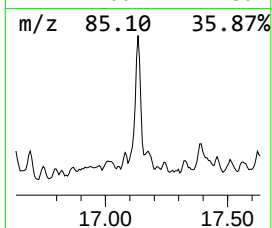
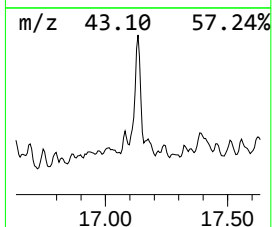
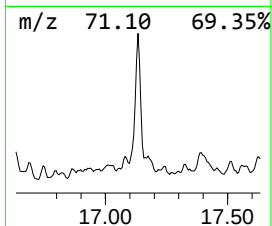
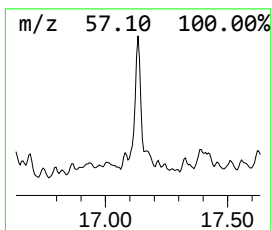
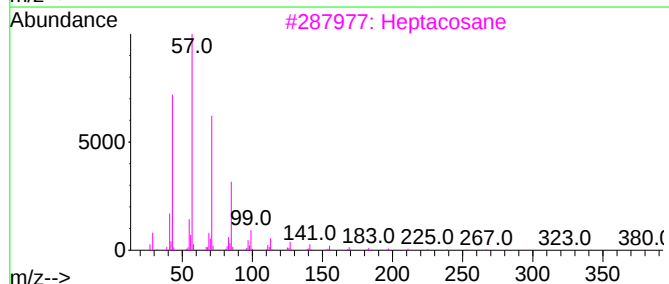
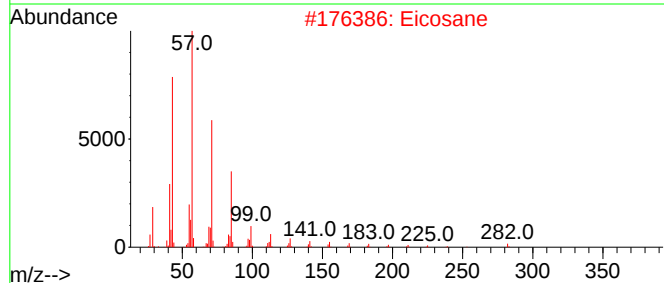
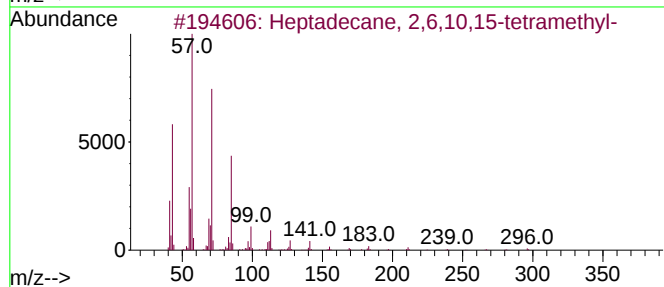
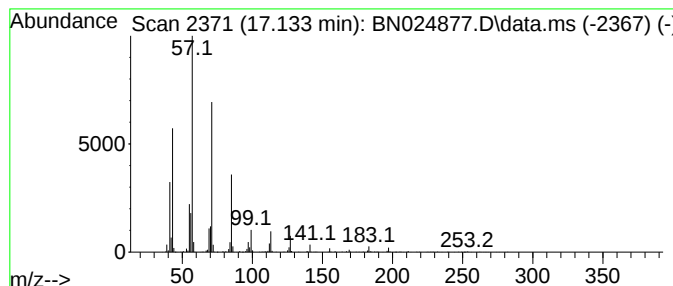
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 17.133 | 7.05 ng/ul | 1878370 | Phenanthrene-d10 | 17.333 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44  | 054833-48-6 | 91   |
| 2    |    |   | Eicosane                            | 282 | C20H42  | 000112-95-8 | 90   |
| 3    |    |   | Heptacosane                         | 380 | C27H56  | 000593-49-7 | 90   |
| 4    |    |   | Heptadecane                         | 240 | C17H36  | 000629-78-7 | 90   |
| 5    |    |   | Tridecane, 1-iodo-                  | 310 | C13H27I | 035599-77-0 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024877.D  
Acq On : 14 Apr 2023 02:29  
Operator : CG/JU  
Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

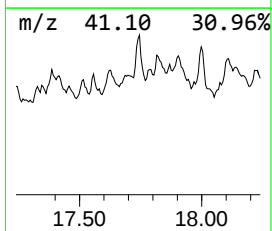
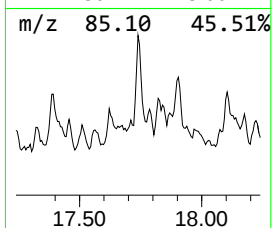
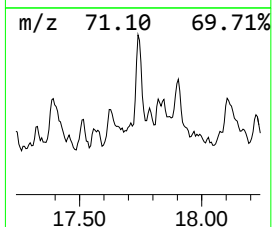
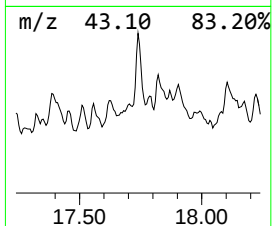
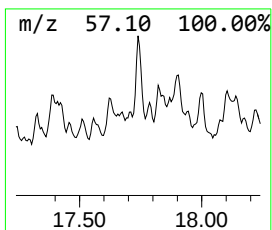
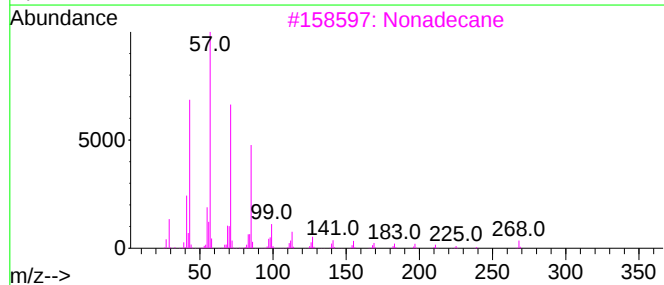
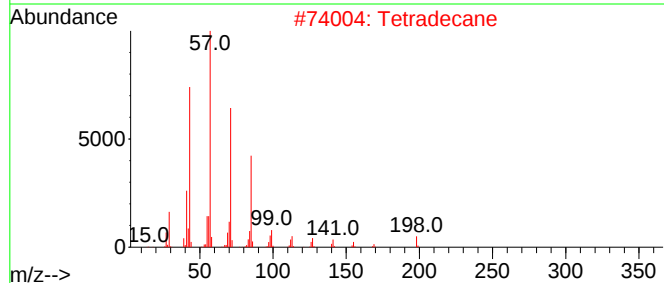
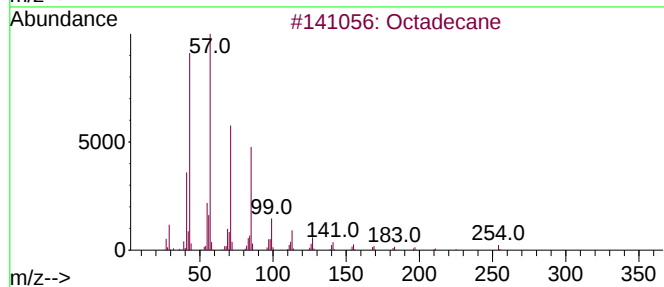
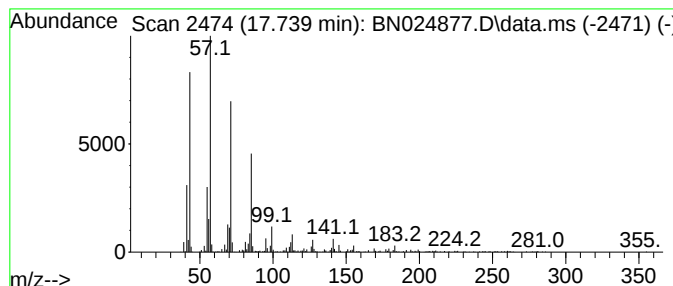
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.739 | 2.94 ng/ul | 783187 | Phenanthrene-d10 | 17.333 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Octadecane   | 254 | C18H38  | 000593-45-3 | 91   |
| 2    |      | Tetradecane  | 198 | C14H30  | 000629-59-4 | 91   |
| 3    |      | Nonadecane   | 268 | C19H40  | 000629-92-5 | 90   |
| 4    |      | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 5    |      | Eicosane     | 282 | C20H42  | 000112-95-8 | 87   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024877.D  
Acq On : 14 Apr 2023 02:29  
Operator : CG/JU  
Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

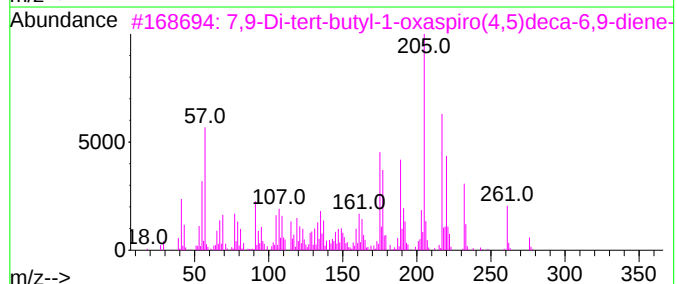
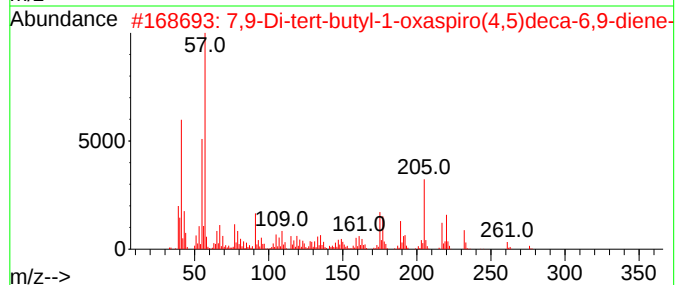
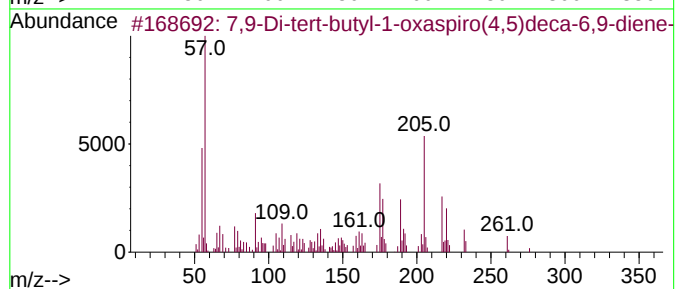
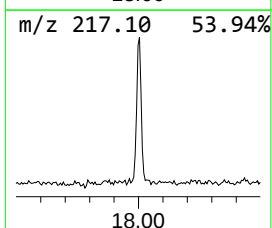
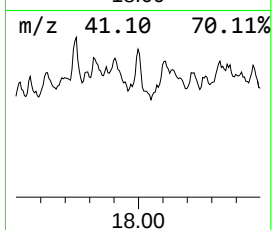
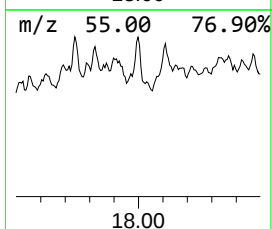
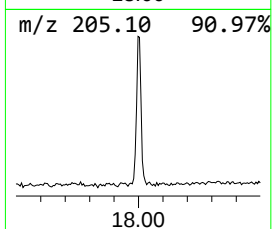
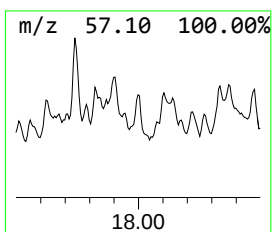
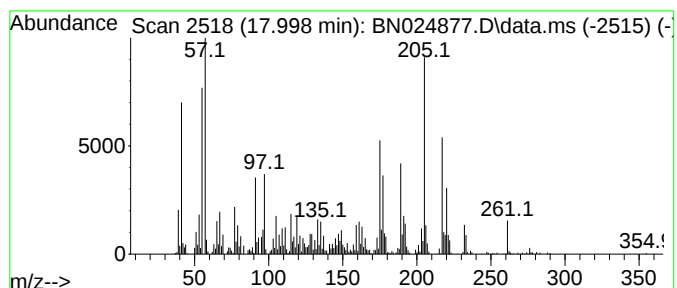
Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 8 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 7

| R.T.   | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|--------|-------------------------------------|--------------|------------------|-------------|------|------|
| 17.998 | 3.05 ng/ul                          | 812116       | Phenanthrene-d10 | 17.333      |      |      |
| Hit#   | of 5                                | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1      | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276          | C17H24O3         | 082304-66-3 | 96   |      |
| 2      | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276          | C17H24O3         | 082304-66-3 | 90   |      |
| 3      | 7,9-Di-tert-butyl-1-oxaspiro(4,5... | 276          | C17H24O3         | 082304-66-3 | 50   |      |
| 4      | (1R,3aR,5aR,9aS)-1,4,4,7-Tetrame... | 220          | C15H24O          | 104188-25-2 | 46   |      |
| 5      | 1-(3-Amino-4,6-dimethylthieno[2.... | 220          | C11H12N2OS       | 052505-42-7 | 46   |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_N\Data\BN041423\  
Data File : BN024877.D  
Acq On : 14 Apr 2023 02:29  
Operator : CG/JU  
Sample : 02275-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BHDY7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_N\Methods\SFAM-EPA-BN041023.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Hexanoic acid, ... | 9.322  | 55.5    | ng/ul | 6189460  | 1                     | 7.940  | 2231970 | 20.0 |
| Benzoic acid       | 10.075 | 20.7    | ng/ul | 3132380  | 2                     | 10.751 | 3029330 | 20.0 |
| Nonanoic acid      | 11.640 | 77.3    | ng/ul | 11715000 | 2                     | 10.751 | 3029330 | 20.0 |
| Silane, trichlo... | 15.834 | 5.1     | ng/ul | 1126920  | 3                     | 14.586 | 4436760 | 20.0 |
| (DEL) Alkane: S... | 16.310 | 13.6    | ng/ul | 3616140  | 4                     | 17.333 | 5327860 | 20.0 |
| (DEL) Alkane: S... | 17.133 | 7.0     | ng/ul | 1878370  | 4                     | 17.333 | 5327860 | 20.0 |
| (DEL) Alkane: S... | 17.739 | 2.9     | ng/ul | 783187   | 4                     | 17.333 | 5327860 | 20.0 |
| 7,9-Di-tert-but... | 17.998 | 3.0     | ng/ul | 812116   | 4                     | 17.333 | 5327860 | 20.0 |