LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

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-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN033884.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.434 | 72 | 76 | 81 | rVB | 18543 | 24266 | 0.76% | 0.084% |
| 2 | 3.505 | 84 | 88 | 96 | rBV | 42847 | 65380 | 2.05% | 0.227% |
| 3 | 4.111 | 187 | 191 | 197 | rVV | 17587 | 26294 | 0.83% | 0.091% |
| 4 | 4.258 | 208 | 216 | 223 | rBV | 8188 | 20275 | 0.64% | 0.070% |
| 5 | 4.370 | 231 | 235 | 240 | rVV2 | 12318 | 20703 | 0.65% | 0.072% |
| 6 | 4.687 | 283 | 289 | 300 | rBV | 446252 | 589748 | 18.53% | 2.047% |
| 7 | 5.558 | 431 | 437 | 444 | rBV3 | 14310 | 23145 | 0.73% | 0.080% |
| 8 | 5.864 | 483 | 489 | 499 | rVV | 630051 | 928754 | 29.18% | 3.223% |
| 9 | 6.511 | 595 | 599 | 605 | rVB3 | 19958 | 30717 | 0.96% | 0.107% |
| 10 | 6.569 | 605 | 609 | 612 | rBV2 | 16162 | 21947 | 0.69% | 0.076% |
| 11 | 6.681 | 618 | 628 | 635 | rBV2 | 166712 | 282002 | 8.86% | 0.979% |
| 12 | 6.840 | 650 | 655 | 661 | rVV | 98171 | 151440 | 4.76% | 0.526% |
| 13 | 6.940 | 667 | 672 | 679 | rVV | 52396 | 82726 | 2.60% | 0.287% |
| 14 | 7.028 | 682 | 687 | 694 | rVV | 129482 | 207443 | 6.52% | 0.720% |
| 15 | 7.134 | 699 | 705 | 712 | rVB2 | 96973 | 149140 | 4.69% | 0.518% |
| 16 | 7.493 | 758 | 766 | 773 | rVV | 647417 | 1005489 | 31.59% | 3.490% |
| 17 | 7.569 | 773 | 779 | 783 | rVV4 | 16145 | 27399 | 0.86% | 0.095% |
| 18 | 7.763 | 809 | 812 | 823 | rVB8 | 16853 | 42677 | 1.34% | 0.148% |
| 19 | 7.916 | 830 | 838 | 844 | rBV | 285045 | 437917 | 13.76% | 1.520% |
| 20 | 7.975 | 844 | 848 | 853 | rVV | 55777 | 76423 | 2.40% | 0.265% |
| 21 | 8.028 | 853 | 857 | 863 | rVB3 | 30163 | 49752 | 1.56% | 0.173% |
| 22 | 8.087 | 863 | 867 | 870 | rBV3 | 20091 | 31799 | 1.00% | 0.110% |
| 23 | 8.122 | 870 | 873 | 877 | rVV4 | 18843 | 33572 | 1.05% | 0.117% |
| 24 | 8.158 | 877 | 879 | 881 | rVV2 | 22379 | 25513 | 0.80% | 0.089% |
| 25 | 8.199 | 881 | 886 | 893 | rVB | 181322 | 278456 | 8.75% | 0.966% |
| 26 | 8.263 | 893 | 897 | 899 | rBV | 25686 | 39613 | 1.24% | 0.137% |
| 27 | 8.293 | 899 | 902 | 909 | rVB2 | 39737 | 68825 | 2.16% | 0.239% |
| 28 | 8.369 | 909 | 915 | 922 | rVB3 | 13751 | 28100 | 0.88% | 0.098% |
| 29 | 8.434 | 922 | 926 | 930 | rBV2 | 10741 | 17018 | 0.53% | 0.059% |
| 30 | 8.487 | 930 | 935 | 945 | rVB2 | 50148 | 75953 | 2.39% | 0.264% |
| 31 | 8.634 | 945 | 960 | 966 | rBV2 | 113385 | 250700 | 7.88% | 0.870% |
| 32 | 8.722 | 970 | 975 | 980 | rVB | 87121 | 120030 | 3.77% | 0.417% |
| 33 | 8.910 | 1000 | 1007 | 1011 | rBV4 | 13252 | 27465 | 0.86% | 0.095% |
| 34 | 8.975 | 1011 | 1018 | 1024 | rVB9 | 9211 | 21387 | 0.67% | 0.074% |
| 35 | 9.063 | 1024 | 1033 | 1039 | rBV3 | 43962 | 85666 | 2.69% | 0.297% |
| 36 | 9.205 | 1052 | 1057 | 1064 | rVB2 | 40335 | 73924 | 2.32% | 0.257% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

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-BN091124.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.346 | 1075 | 1081 | 1090 | rBV | 114574 | 192073 | 6.03% | 0.667% |
| 38 | 9.516 | 1106 | 1110 | 1115 | rBV4 | 22046 | 32173 | 1.01% | 0.112% |
| 39 | 9.569 | 1115 | 1119 | 1125 | rVB3 | 16081 | 29377 | 0.92% | 0.102% |
| 40 | 9.775 | 1149 | 1154 | 1159 | rBV | 79698 | 122906 | 3.86% | 0.427% |
| 41 | 9.881 | 1165 | 1172 | 1180 | rVB | 171854 | 301473 | 9.47% | 1.046% |
| 42 | 10.093 | 1204 | 1208 | 1212 | rVB2 | 14399 | 21349 | 0.67% | 0.074% |
| 43 | 10.157 | 1212 | 1219 | 1228 | rVB7 | 13320 | 37285 | 1.17% | 0.129% |
| 44 | 10.252 | 1228 | 1235 | 1246 | rBV2 | 957663 | 1889495 | 59.36% | 6.558% |
| 45 | 10.393 | 1252 | 1259 | 1266 | rBV2 | 261635 | 447420 | 14.06% | 1.553% |
| 46 | 10.475 | 1269 | 1273 | 1279 | rVV2 | 41250 | 66997 | 2.10% | 0.233% |
| 47 | 10.540 | 1279 | 1284 | 1285 | rVV2 | 19391 | 26330 | 0.83% | 0.091% |
| 48 | 10.569 | 1285 | 1289 | 1297 | rVB | 41609 | 67598 | 2.12% | 0.235% |
| 49 | 10.646 | 1297 | 1302 | 1311 | rVB2 | 22615 | 53546 | 1.68% | 0.186% |
| 50 | 10.781 | 1321 | 1325 | 1329 | rBV2 | 26783 | 39520 | 1.24% | 0.137% |
| 51 | 11.157 | 1384 | 1389 | 1393 | rBV3 | 26743 | 49503 | 1.56% | 0.172% |
| 52 | 11.216 | 1396 | 1399 | 1403 | rVV | 17996 | 28642 | 0.90% | 0.099% |
| 53 | 11.304 | 1409 | 1414 | 1420 | rVB4 | 13801 | 24275 | 0.76% | 0.084% |
| 54 | 11.504 | 1441 | 1448 | 1457 | rBV6 | 22483 | 47982 | 1.51% | 0.167% |
| 55 | 11.687 | 1474 | 1479 | 1489 | rVB4 | 35359 | 63743 | 2.00% | 0.221% |
| 56 | 11.799 | 1489 | 1498 | 1506 | rBV3 | 32240 | 82319 | 2.59% | 0.286% |
| 57 | 11.928 | 1515 | 1520 | 1524 | rVB4 | 15525 | 24055 | 0.76% | 0.083% |
| 58 | 12.040 | 1528 | 1539 | 1544 | rBV2 | 41190 | 86751 | 2.73% | 0.301% |
| 59 | 12.122 | 1546 | 1553 | 1562 | rVB5 | 57609 | 111007 | 3.49% | 0.385% |
| 60 | 12.304 | 1579 | 1584 | 1588 | rBV4 | 19605 | 34779 | 1.09% | 0.121% |
| 61 | 12.551 | 1618 | 1626 | 1635 | rBV | 130368 | 209016 | 6.57% | 0.725% |
| 62 | 12.657 | 1635 | 1644 | 1647 | rVV4 | 19531 | 39907 | 1.25% | 0.139% |
| 63 | 12.704 | 1647 | 1652 | 1659 | rVV | 102376 | 157408 | 4.94% | 0.546% |
| 64 | 12.769 | 1659 | 1663 | 1673 | rVB7 | 13385 | 31923 | 1.00% | 0.111% |
| 65 | 12.975 | 1693 | 1698 | 1703 | rVV6 | 12371 | 23597 | 0.74% | 0.082% |
| 66 | 13.134 | 1721 | 1725 | 1728 | rVV5 | 14144 | 25006 | 0.79% | 0.087% |
| 67 | 13.193 | 1731 | 1735 | 1740 | rVB2 | 32811 | 53321 | 1.68% | 0.185% |
| 68 | 13.328 | 1746 | 1758 | 1762 | rBV7 | 26647 | 60625 | 1.90% | 0.210% |
| 69 | 13.557 | 1792 | 1797 | 1803 | rBV | 346225 | 450860 | 14.16% | 1.565% |
| 70 | 13.822 | 1836 | 1842 | 1850 | rBV2 | 345187 | 511947 | 16.08% | 1.777% |
| 71 | 13.898 | 1850 | 1855 | 1860 | rVB2 | 9396 | 18894 | 0.59% | 0.066% |
| 72 | 13.951 | 1860 | 1864 | 1868 | rBV5 | 11606 | 18267 | 0.57% | 0.063% |
| 73 | 14.069 | 1877 | 1884 | 1887 | rBV4 | 14902 | 23391 | 0.73% | 0.081% |
| 74 | 14.140 | 1889 | 1896 | 1904 | rVB | 1220018 | 1798736 | 56.51% | 6.243% |
| 75 | 14.357 | 1926 | 1933 | 1946 | rBV | 132575 | 251529 | 7.90% | 0.873% |
| 76 | 14.469 | 1946 | 1952 | 1957 | rVV8 | 9865 | 25550 | 0.80% | 0.089% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

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-BN091124.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.775 | 1998 | 2004 | 2009 | rVV | 217572 | 313713 | 9.86% | 1.089% |
| 78 | 15.028 | 2043 | 2047 | 2052 | rVB2 | 30255 | 39362 | 1.24% | 0.137% |
| 79 | 15.140 | 2060 | 2066 | 2076 | rVB | 462414 | 680868 | 21.39% | 2.363% |
| 80 | 15.263 | 2078 | 2087 | 2090 | rBV | 125611 | 194524 | 6.11% | 0.675% |
| 81 | 15.292 | 2090 | 2092 | 2104 | rVB5 | 34925 | 61483 | 1.93% | 0.213% |
| 82 | 15.516 | 2122 | 2130 | 2136 | rVB | 48608 | 74542 | 2.34% | 0.259% |
| 83 | 15.892 | 2191 | 2194 | 2198 | rBV2 | 16844 | 24946 | 0.78% | 0.087% |
| 84 | 15.969 | 2203 | 2207 | 2212 | rVB2 | 19448 | 27995 | 0.88% | 0.097% |
| 85 | 16.545 | 2298 | 2305 | 2318 | rBV | 1704615 | 2338295 | 73.46% | 8.116% |
| 86 | 16.645 | 2320 | 2322 | 2325 | rVV4 | 13032 | 20586 | 0.65% | 0.071% |
| 87 | 16.687 | 2326 | 2329 | 2333 | rVV4 | 22421 | 36428 | 1.14% | 0.126% |
| 88 | 16.892 | 2354 | 2364 | 2370 | rBV | 1601432 | 2212273 | 69.50% | 7.678% |
| 89 | 16.992 | 2374 | 2381 | 2387 | rBV | 539961 | 772759 | 24.28% | 2.682% |
| 90 | 17.428 | 2452 | 2455 | 2459 | rBV2 | 15315 | 18870 | 0.59% | 0.065% |
| 91 | 17.522 | 2467 | 2471 | 2475 | rVB2 | 35971 | 43271 | 1.36% | 0.150% |
| 92 | 17.822 | 2517 | 2522 | 2531 | rBV | 323831 | 473900 | 14.89% | 1.645% |
| 93 | 18.122 | 2569 | 2573 | 2579 | rVB3 | 14269 | 20644 | 0.65% | 0.072% |
| 94 | 18.763 | 2679 | 2682 | 2690 | rVB7 | 16076 | 25163 | 0.79% | 0.087% |
| 95 | 19.116 | 2738 | 2742 | 2752 | rBV | 114990 | 172257 | 5.41% | 0.598% |
| 96 | 19.298 | 2767 | 2773 | 2780 | rVV | 735156 | 948081 | 29.78% | 3.291% |
| 97 | 20.857 | 3034 | 3038 | 3045 | rBV4 | 131912 | 210473 | 6.61% | 0.730% |
| 98 | 21.127 | 3079 | 3084 | 3097 | rBV | 1967296 | 2795698 | 87.83% | 9.703% |
| 99 | 23.716 | 3517 | 3524 | 3536 | rVB | 485397 | 1100739 | 34.58% | 3.820% |
| 100 | 23.910 | 3548 | 3557 | 3565 | rBV | 1356895 | 3183183 | 100.00% | 11.048% |

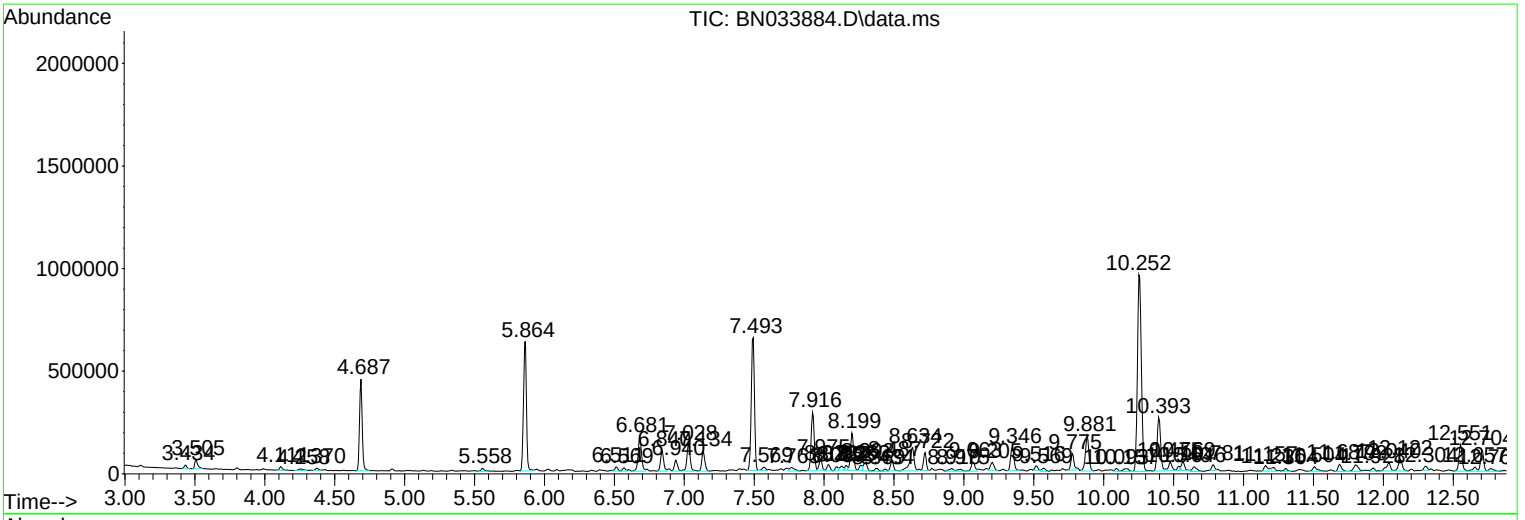
Sum of corrected areas: 28812286

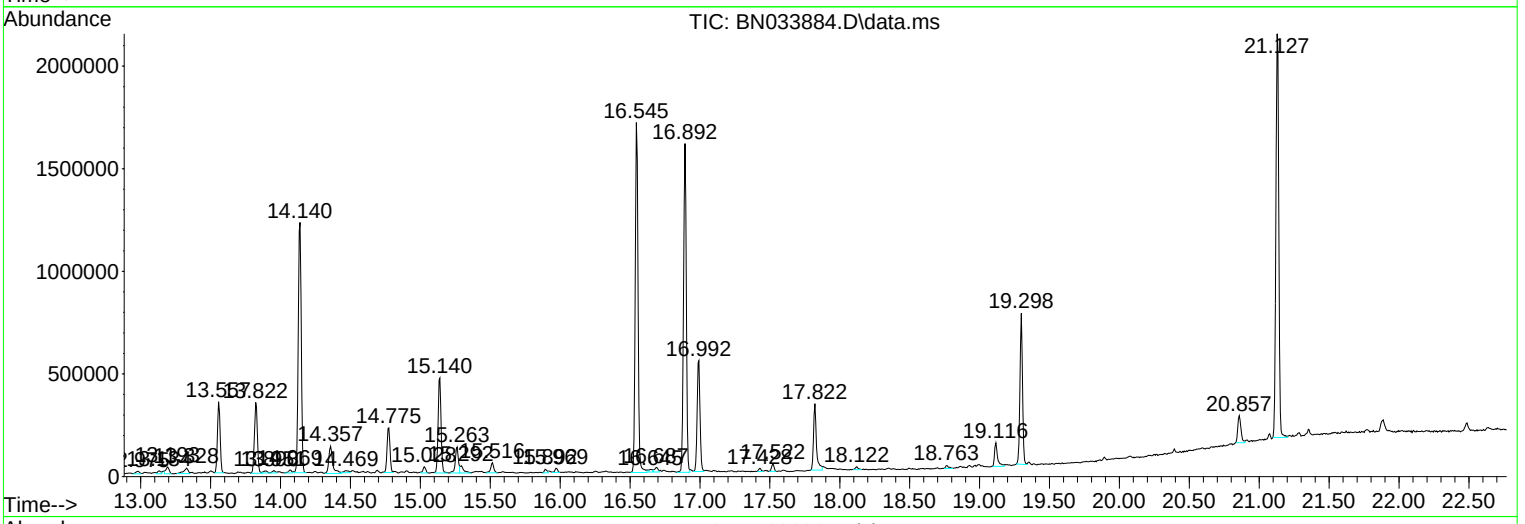
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

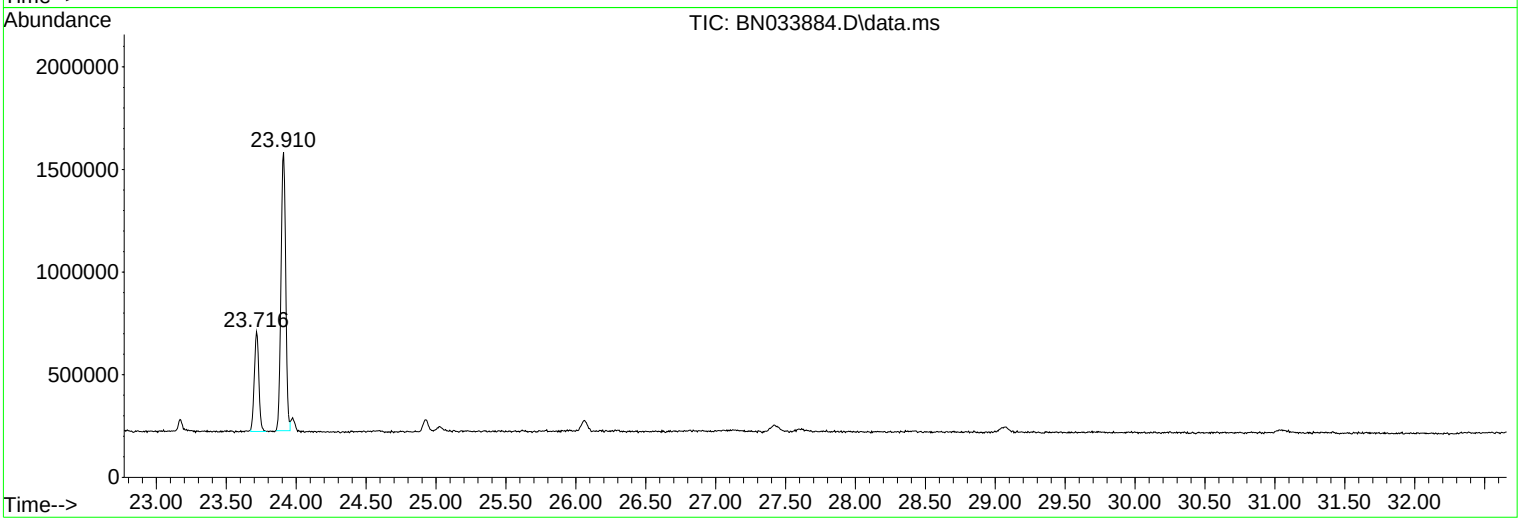
**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

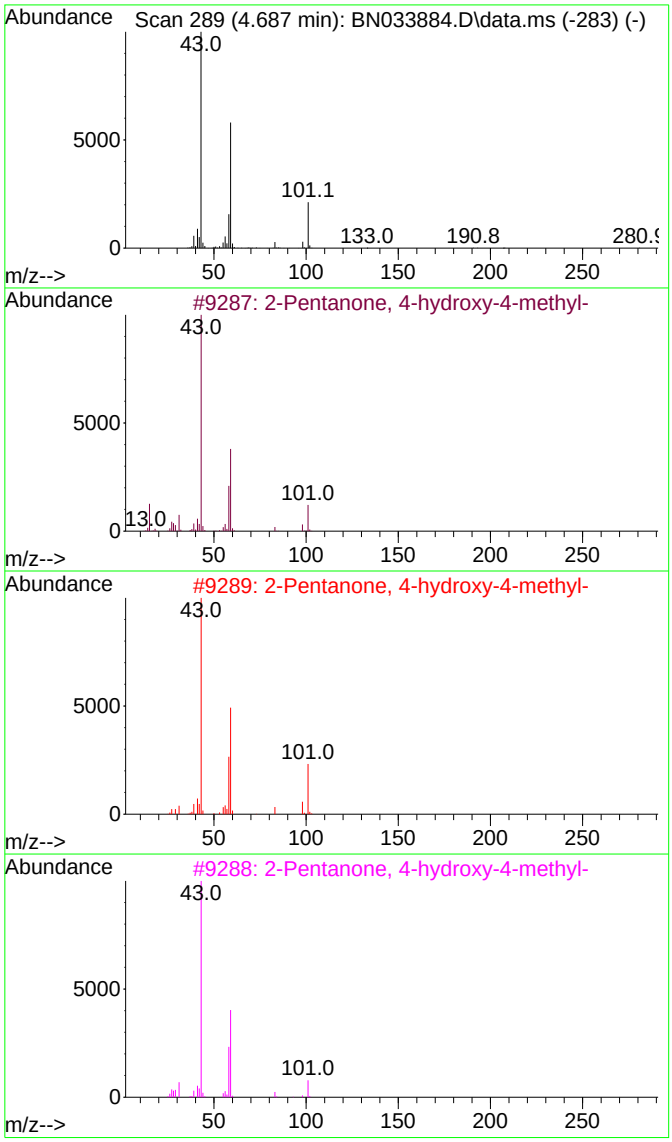
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

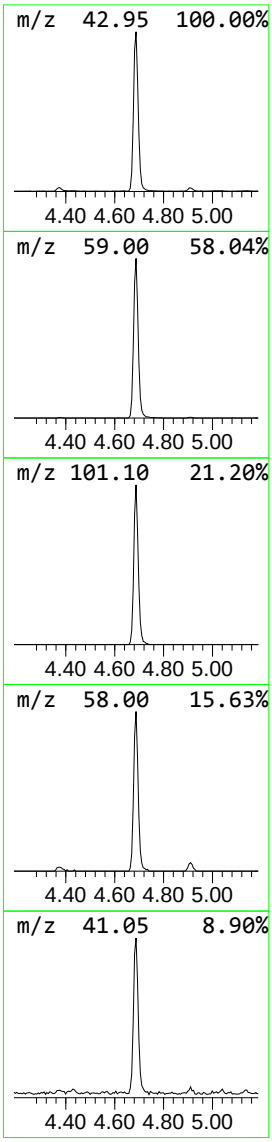
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.687 | 11.73 ng/ul | 589748 | 1,4-Dichlorobenzene-d4 | 7.493 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 40 |
| 4 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 38 |
| 5 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

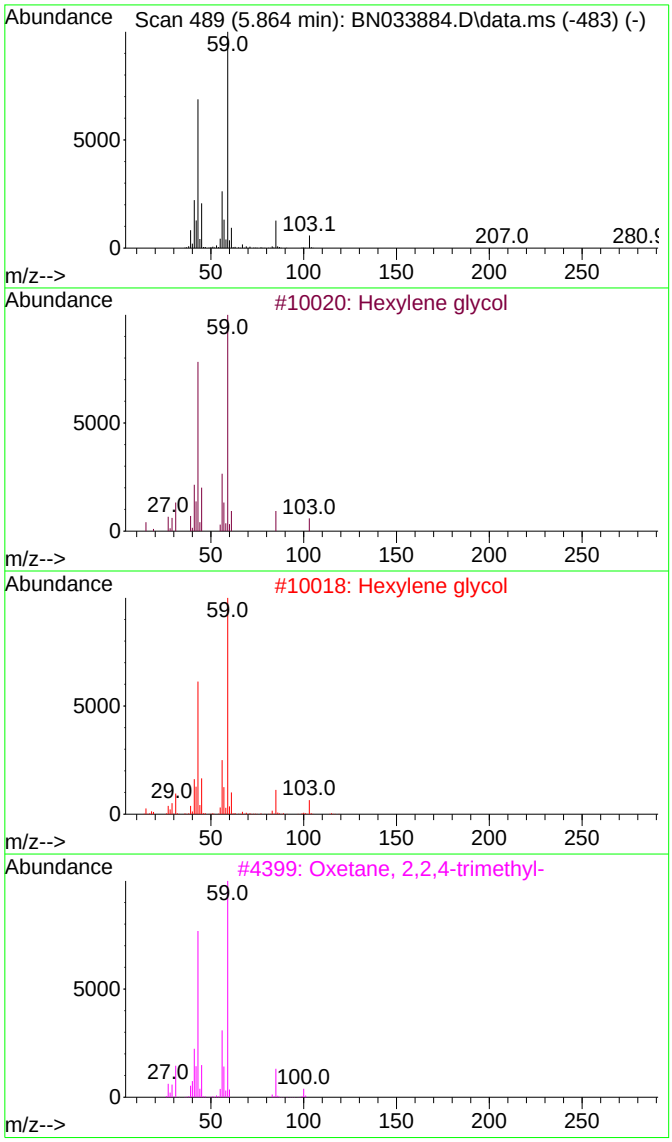
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

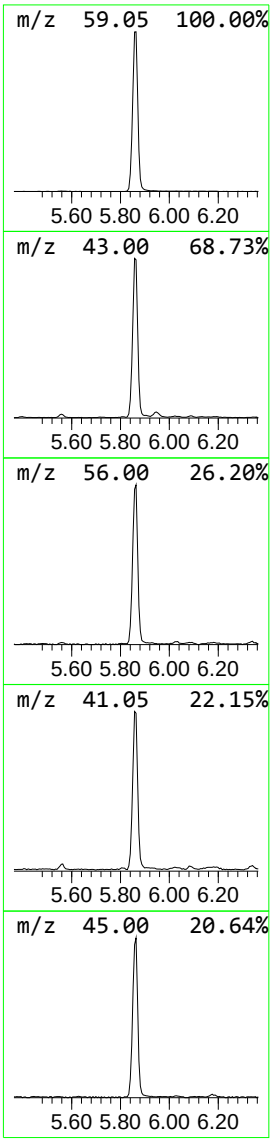
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Hexylene glycol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.864 | 18.47 ng/ul | 928754 | 1,4-Dichlorobenzene-d4 | 7.493 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 90 |
| 2 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 90 |
| 3 | Oxetane, 2,2,4-trimethyl- | 100 | C6H12O | 023120-44-7 | 72 |
| 4 | (R)-(-)-2-Methyl-2,4-pentanediol | 118 | C6H14O2 | 099210-90-9 | 59 |
| 5 | Hexylene glycol | 118 | C6H14O2 | 000107-41-5 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

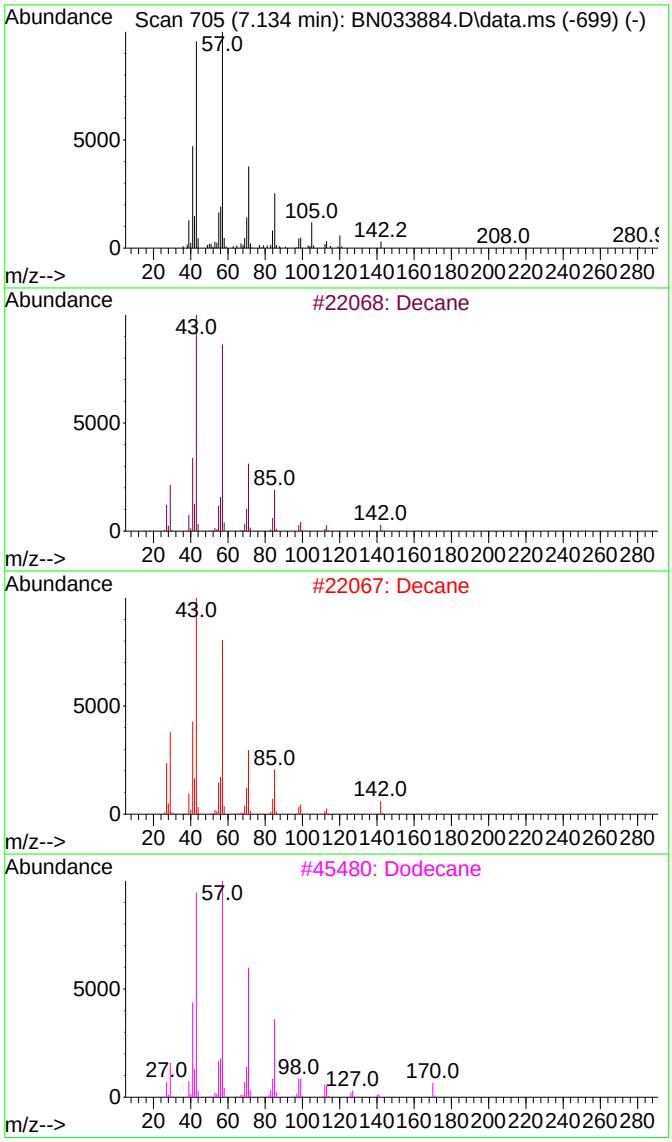
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

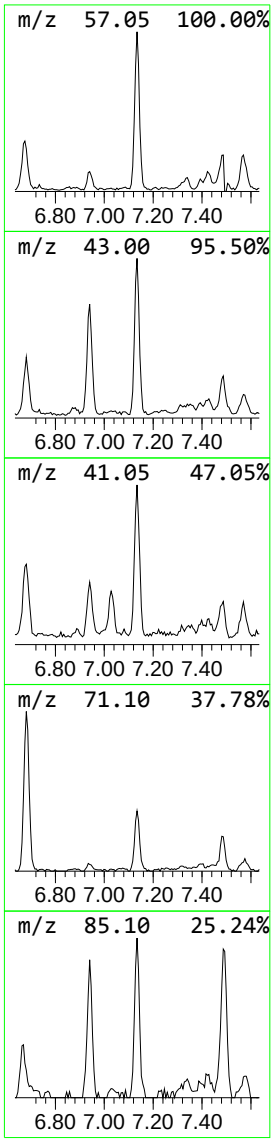
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.134 | 2.97 ng/ul | 149140 | 1,4-Dichlorobenzene-d4 | 7.493 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 94 |
| 2 | Decane | 142 | C10H22 | 000124-18-5 | 80 |
| 3 | Dodecane | 170 | C12H26 | 000112-40-3 | 80 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 72 |
| 5 | Undecane | 156 | C11H24 | 001120-21-4 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

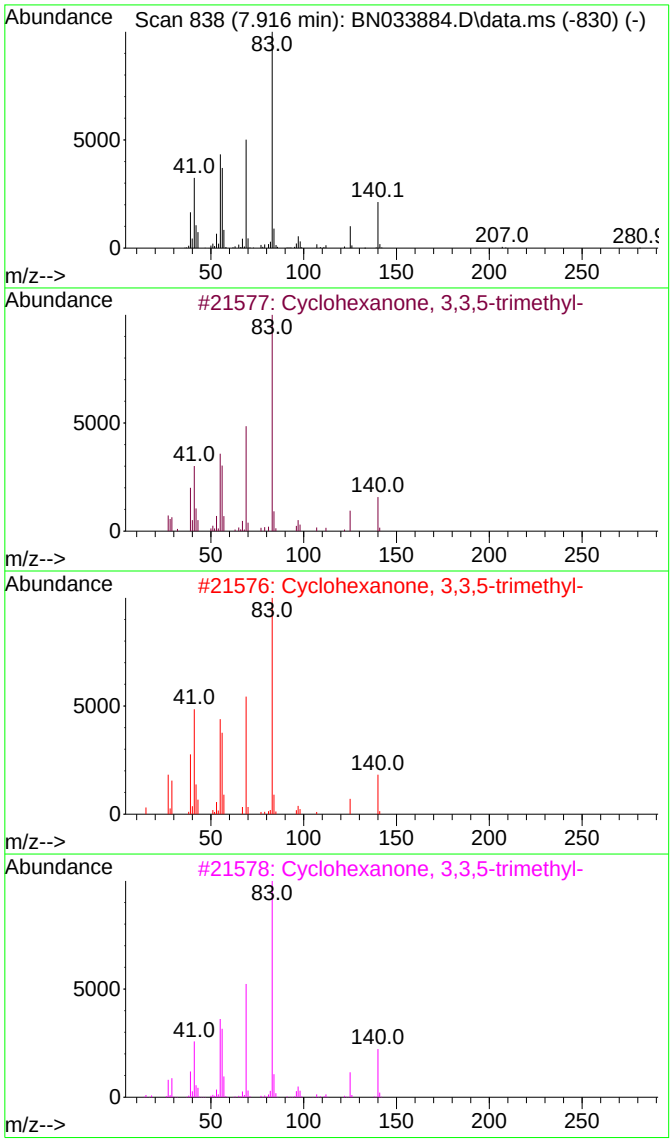
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

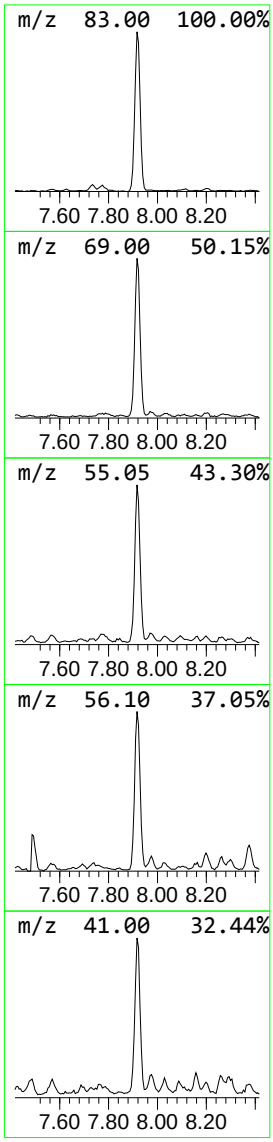
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.916 | 8.71 ng/ul | 437917 | 1,4-Dichlorobenzene-d4 | 7.493 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 95 |
| 2 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 94 |
| 3 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 93 |
| 4 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 91 |
| 5 | 1H-1,2,4-Triazole, 3-methyl- | 83 | C3H5N3 | 007170-01-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

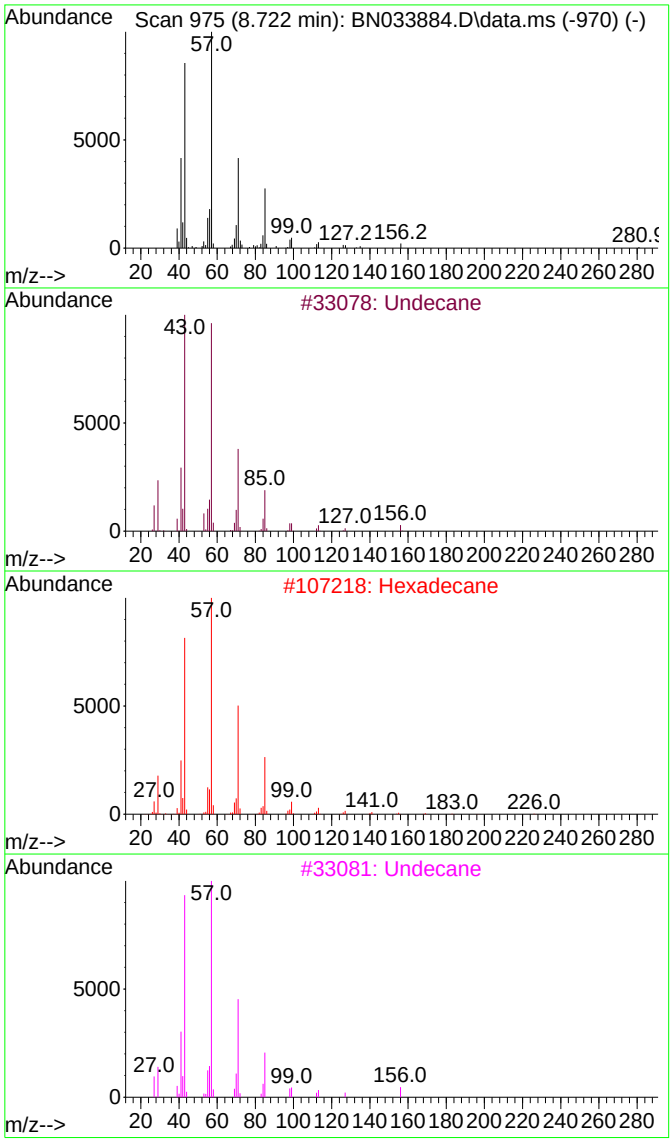
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

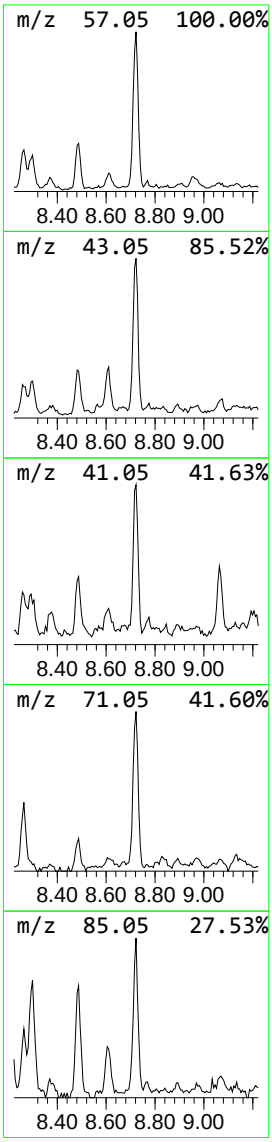
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.722 | 2.39 ng/ul | 120030 | 1,4-Dichlorobenzene-d4 | 7.493 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane | 156 | C11H24 | 001120-21-4 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 3 | Undecane | 156 | C11H24 | 001120-21-4 | 83 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 78 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

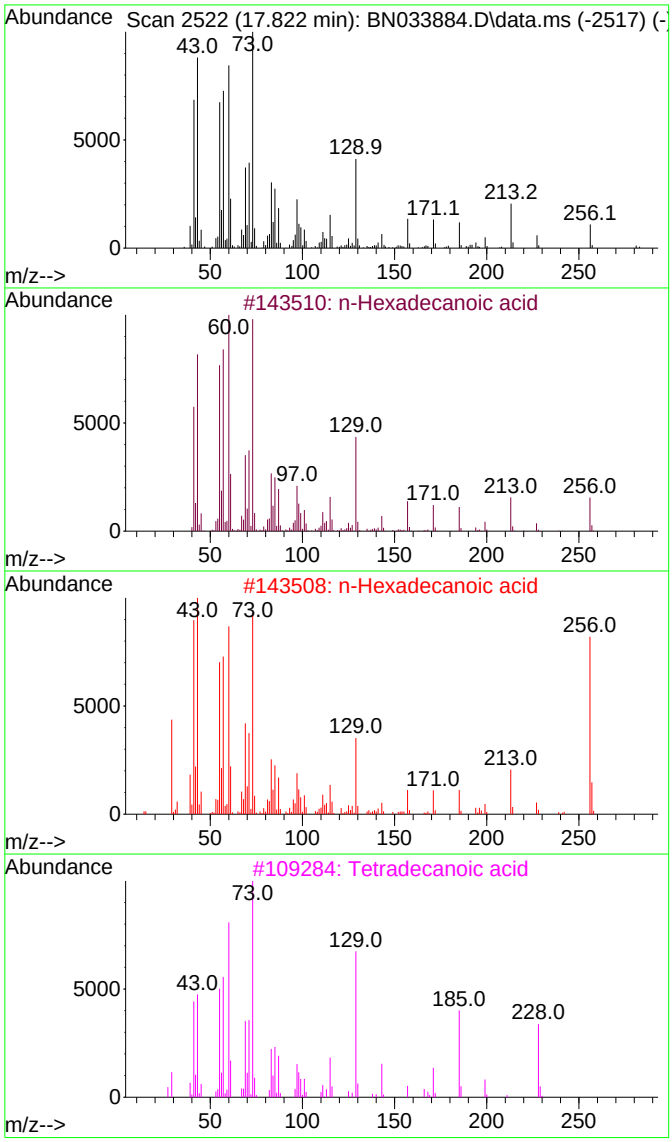
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

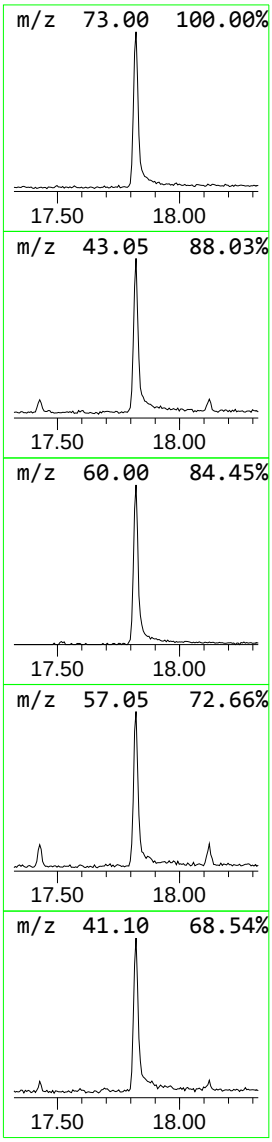
**********

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.822 | 4.28 ng/ul | 473900 | Phenanthrene-d10 | 16.892 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 91 |
| 4 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 76 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091224\
Data File : BN033884.D
Acq On : 12 Sep 2024 16:50
Operator : JU/RC
Sample : P3878-19DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCC2DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-... | 4.687 | 11.7 | ng/ul | 589748 | 1 | 7.493 | 1005490 | 20.0 |
| Hexylene glycol | 5.864 | 18.5 | ng/ul | 928754 | 1 | 7.493 | 1005490 | 20.0 |
| (DEL) Alkane: S... | 7.134 | 3.0 | ng/ul | 149140 | 1 | 7.493 | 1005490 | 20.0 |
| Cyclohexanone, ... | 7.916 | 8.7 | ng/ul | 437917 | 1 | 7.493 | 1005490 | 20.0 |
| (DEL) Alkane: S... | 8.722 | 2.4 | ng/ul | 120030 | 1 | 7.493 | 1005490 | 20.0 |
| n-Hexadecanoic ... | 17.822 | 4.3 | ng/ul | 473900 | 4 | 16.892 | 2212270 | 20.0 |