LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** E1H08

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: BN034441.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.999 | 16 | 19 | 21 | rBV | 18344 | 22590 | 0.54% | 0.045% |
| 2 | 3.034 | 21 | 25 | 37 | rVB | 272675 | 330484 | 7.90% | 0.658% |
| 3 | 3.258 | 59 | 63 | 69 | rVV3 | 23148 | 30764 | 0.74% | 0.061% |
| 4 | 3.317 | 69 | 73 | 82 | rVB | 138168 | 180734 | 4.32% | 0.360% |
| 5 | 3.387 | 82 | 85 | 90 | rBV | 189927 | 265563 | 6.35% | 0.528% |
| 6 | 3.434 | 90 | 93 | 100 | rVB | 67185 | 91689 | 2.19% | 0.182% |
| 7 | 3.675 | 130 | 134 | 142 | rVB2 | 60424 | 89091 | 2.13% | 0.177% |
| 8 | 3.781 | 149 | 152 | 157 | rVV2 | 13752 | 19089 | 0.46% | 0.038% |
| 9 | 3.822 | 157 | 159 | 165 | rVB3 | 10036 | 14773 | 0.35% | 0.029% |
| 10 | 3.940 | 175 | 179 | 186 | rVB | 79274 | 98497 | 2.36% | 0.196% |
| 11 | 4.005 | 186 | 190 | 195 | rVB3 | 11455 | 15168 | 0.36% | 0.030% |
| 12 | 4.116 | 204 | 209 | 215 | rBV | 91548 | 124081 | 2.97% | 0.247% |
| 13 | 4.175 | 215 | 219 | 231 | rVB | 65894 | 89321 | 2.14% | 0.178% |
| 14 | 4.552 | 276 | 283 | 292 | rVV | 163665 | 232831 | 5.57% | 0.463% |
| 15 | 4.799 | 321 | 325 | 332 | rVB | 25690 | 37598 | 0.90% | 0.075% |
| 16 | 5.387 | 417 | 425 | 429 | rVV3 | 15323 | 22849 | 0.55% | 0.045% |
| 17 | 5.434 | 429 | 433 | 437 | rVV2 | 19853 | 29635 | 0.71% | 0.059% |
| 18 | 5.681 | 470 | 475 | 480 | rVB4 | 17127 | 29858 | 0.71% | 0.059% |
| 19 | 6.069 | 535 | 541 | 546 | rBV6 | 8780 | 18624 | 0.45% | 0.037% |
| 20 | 6.293 | 571 | 579 | 584 | rBV | 83352 | 122229 | 2.92% | 0.243% |
| 21 | 6.581 | 615 | 628 | 638 | rVB | 210719 | 403540 | 9.65% | 0.803% |
| 22 | 6.734 | 647 | 654 | 660 | rBV | 599748 | 895849 | 21.42% | 1.783% |
| 23 | 6.781 | 660 | 662 | 668 | rVB3 | 14311 | 22703 | 0.54% | 0.045% |
| 24 | 6.916 | 678 | 685 | 697 | rBV | 602450 | 939423 | 22.47% | 1.869% |
| 25 | 7.034 | 697 | 705 | 711 | rVB | 29112 | 50228 | 1.20% | 0.100% |
| 26 | 7.146 | 718 | 724 | 732 | rBV3 | 15610 | 28026 | 0.67% | 0.056% |
| 27 | 7.375 | 756 | 763 | 772 | rBV | 721866 | 1109535 | 26.53% | 2.208% |
| 28 | 7.457 | 772 | 777 | 781 | rBV2 | 25170 | 40434 | 0.97% | 0.080% |
| 29 | 7.740 | 820 | 825 | 831 | rVB9 | 12725 | 21842 | 0.52% | 0.043% |
| 30 | 8.010 | 866 | 871 | 877 | rBV3 | 10516 | 18825 | 0.45% | 0.037% |
| 31 | 8.093 | 877 | 885 | 896 | rVV | 600920 | 989790 | 23.67% | 1.969% |
| 32 | 8.193 | 897 | 902 | 909 | rVB2 | 38188 | 67675 | 1.62% | 0.135% |
| 33 | 8.322 | 920 | 924 | 927 | rVV6 | 9384 | 15770 | 0.38% | 0.031% |
| 34 | 8.475 | 945 | 950 | 951 | rBV3 | 11214 | 16126 | 0.39% | 0.032% |
| 35 | 8.522 | 951 | 958 | 968 | rVB | 672054 | 1094821 | 26.18% | 2.178% |
| 36 | 8.763 | 994 | 999 | 1007 | rBV2 | 19491 | 42466 | 1.02% | 0.084% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

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 | 8.969 | 1028 | 1034 | 1040 | rBV2 | 14481 | 30772 | 0.74% | 0.061% |
| 38 | 9.040 | 1040 | 1046 | 1052 | rBV6 | 16960 | 44948 | 1.07% | 0.089% |
| 39 | 9.234 | 1071 | 1079 | 1094 | rBV | 537776 | 915395 | 21.89% | 1.821% |
| 40 | 9.546 | 1127 | 1132 | 1140 | rVB5 | 12573 | 23921 | 0.57% | 0.048% |
| 41 | 9.769 | 1162 | 1170 | 1177 | rBV | 787401 | 1303450 | 31.17% | 2.594% |
| 42 | 9.846 | 1177 | 1183 | 1190 | rVB | 285194 | 420513 | 10.06% | 0.837% |
| 43 | 10.134 | 1225 | 1232 | 1238 | rVV | 992393 | 1630119 | 38.98% | 3.244% |
| 44 | 10.181 | 1238 | 1240 | 1248 | rVB | 29653 | 43281 | 1.04% | 0.086% |
| 45 | 10.281 | 1248 | 1257 | 1269 | rBV | 726549 | 1259298 | 30.12% | 2.506% |
| 46 | 10.451 | 1281 | 1286 | 1293 | rVB8 | 11015 | 17805 | 0.43% | 0.035% |
| 47 | 10.693 | 1320 | 1327 | 1332 | rBV | 482495 | 723789 | 17.31% | 1.440% |
| 48 | 10.751 | 1332 | 1337 | 1348 | rVV | 706850 | 1176990 | 28.15% | 2.342% |
| 49 | 10.828 | 1348 | 1350 | 1360 | rVB9 | 13026 | 22524 | 0.54% | 0.045% |
| 50 | 11.016 | 1376 | 1382 | 1393 | rVB5 | 77220 | 140688 | 3.36% | 0.280% |
| 51 | 11.387 | 1438 | 1445 | 1450 | rBV4 | 15853 | 24636 | 0.59% | 0.049% |
| 52 | 11.734 | 1498 | 1504 | 1510 | rVB2 | 19576 | 34833 | 0.83% | 0.069% |
| 53 | 11.810 | 1510 | 1517 | 1521 | rBV | 40480 | 68310 | 1.63% | 0.136% |
| 54 | 12.034 | 1549 | 1555 | 1559 | rBV2 | 23713 | 37863 | 0.91% | 0.075% |
| 55 | 12.563 | 1640 | 1645 | 1648 | rBV2 | 38055 | 72241 | 1.73% | 0.144% |
| 56 | 12.598 | 1648 | 1651 | 1657 | rVV | 115457 | 174399 | 4.17% | 0.347% |
| 57 | 12.945 | 1703 | 1710 | 1720 | rBV | 1019657 | 1673295 | 40.02% | 3.329% |
| 58 | 13.051 | 1725 | 1728 | 1734 | rVB6 | 10807 | 17290 | 0.41% | 0.034% |
| 59 | 13.140 | 1739 | 1743 | 1745 | rBV2 | 11696 | 15967 | 0.38% | 0.032% |
| 60 | 13.192 | 1749 | 1752 | 1761 | rVB7 | 13746 | 33991 | 0.81% | 0.068% |
| 61 | 13.351 | 1774 | 1779 | 1782 | rVV2 | 8895 | 15040 | 0.36% | 0.030% |
| 62 | 13.387 | 1782 | 1785 | 1791 | rVV6 | 15862 | 27434 | 0.66% | 0.055% |
| 63 | 13.457 | 1791 | 1797 | 1810 | rVB | 1563687 | 2144776 | 51.29% | 4.268% |
| 64 | 13.616 | 1816 | 1824 | 1829 | rVB7 | 17336 | 31033 | 0.74% | 0.062% |
| 65 | 13.716 | 1831 | 1841 | 1850 | rBV | 1772420 | 2656354 | 63.52% | 5.286% |
| 66 | 13.787 | 1850 | 1853 | 1858 | rVB5 | 13688 | 20534 | 0.49% | 0.041% |
| 67 | 14.028 | 1886 | 1894 | 1903 | rBV | 1428512 | 2080394 | 49.75% | 4.140% |
| 68 | 14.175 | 1914 | 1919 | 1922 | rBV7 | 8729 | 18187 | 0.43% | 0.036% |
| 69 | 14.275 | 1930 | 1936 | 1951 | rBV2 | 55055 | 134973 | 3.23% | 0.269% |
| 70 | 14.498 | 1970 | 1974 | 1976 | rBV4 | 10742 | 15845 | 0.38% | 0.032% |
| 71 | 14.669 | 1999 | 2003 | 2009 | rBV4 | 16549 | 27239 | 0.65% | 0.054% |
| 72 | 15.034 | 2056 | 2065 | 2078 | rBV | 2319079 | 3298502 | 78.88% | 6.563% |
| 73 | 15.169 | 2082 | 2088 | 2099 | rVV | 662997 | 941472 | 22.51% | 1.873% |
| 74 | 15.275 | 2103 | 2106 | 2112 | rVV2 | 14984 | 26689 | 0.64% | 0.053% |
| 75 | 15.416 | 2124 | 2130 | 2137 | rBV | 180953 | 259265 | 6.20% | 0.516% |
| 76 | 15.592 | 2156 | 2160 | 2167 | rVV | 41505 | 60201 | 1.44% | 0.120% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

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 | 15.757 | 2183 | 2188 | 2193 | rBV | 22062 | 30950 | 0.74% | 0.062% |
| 78 | 16.233 | 2263 | 2269 | 2278 | rBV | 61213 | 108662 | 2.60% | 0.216% |
| 79 | 16.445 | 2300 | 2305 | 2313 | rBV | 146848 | 229971 | 5.50% | 0.458% |
| 80 | 16.586 | 2323 | 2329 | 2336 | rVB7 | 10112 | 21329 | 0.51% | 0.042% |
| 81 | 16.786 | 2355 | 2363 | 2374 | rBV | 1659607 | 2392753 | 57.22% | 4.761% |
| 82 | 16.886 | 2374 | 2380 | 2397 | rVV2 | 2743287 | 3845042 | 91.95% | 7.651% |
| 83 | 17.104 | 2414 | 2417 | 2425 | rVB2 | 10450 | 16836 | 0.40% | 0.033% |
| 84 | 17.322 | 2452 | 2454 | 2459 | rVB3 | 14334 | 15668 | 0.37% | 0.031% |
| 85 | 17.422 | 2467 | 2471 | 2477 | rVB3 | 30794 | 37268 | 0.89% | 0.074% |
| 86 | 17.728 | 2517 | 2523 | 2530 | rBV | 404848 | 655223 | 15.67% | 1.304% |
| 87 | 17.786 | 2530 | 2533 | 2539 | rVB | 49156 | 75100 | 1.80% | 0.149% |
| 88 | 18.022 | 2570 | 2573 | 2578 | rVB | 34769 | 40668 | 0.97% | 0.081% |
| 89 | 18.275 | 2613 | 2616 | 2620 | rBV4 | 15783 | 25360 | 0.61% | 0.050% |
| 90 | 18.669 | 2679 | 2683 | 2688 | rBV | 52432 | 68541 | 1.64% | 0.136% |
| 91 | 18.757 | 2695 | 2698 | 2706 | rVB2 | 38693 | 59762 | 1.43% | 0.119% |
| 92 | 18.827 | 2707 | 2710 | 2715 | rBV | 48684 | 71584 | 1.71% | 0.142% |
| 93 | 18.892 | 2717 | 2721 | 2726 | rBV3 | 41192 | 66747 | 1.60% | 0.133% |
| 94 | 19.022 | 2739 | 2743 | 2753 | rBV | 287855 | 508611 | 12.16% | 1.012% |
| 95 | 19.198 | 2768 | 2773 | 2779 | rVB | 3075535 | 4181627 | 100.00% | 8.321% |
| 96 | 19.257 | 2779 | 2783 | 2787 | rBV | 48838 | 62003 | 1.48% | 0.123% |
| 97 | 19.798 | 2873 | 2875 | 2878 | rVB3 | 47158 | 39846 | 0.95% | 0.079% |
| 98 | 21.027 | 3079 | 3084 | 3093 | rBV | 1477120 | 2051590 | 49.06% | 4.082% |
| 99 | 23.551 | 3505 | 3513 | 3523 | rVB | 1866246 | 3915767 | 93.64% | 7.792% |
| 100 | 23.733 | 3537 | 3544 | 3561 | rVB2 | 1029836 | 2449074 | 58.57% | 4.873% |

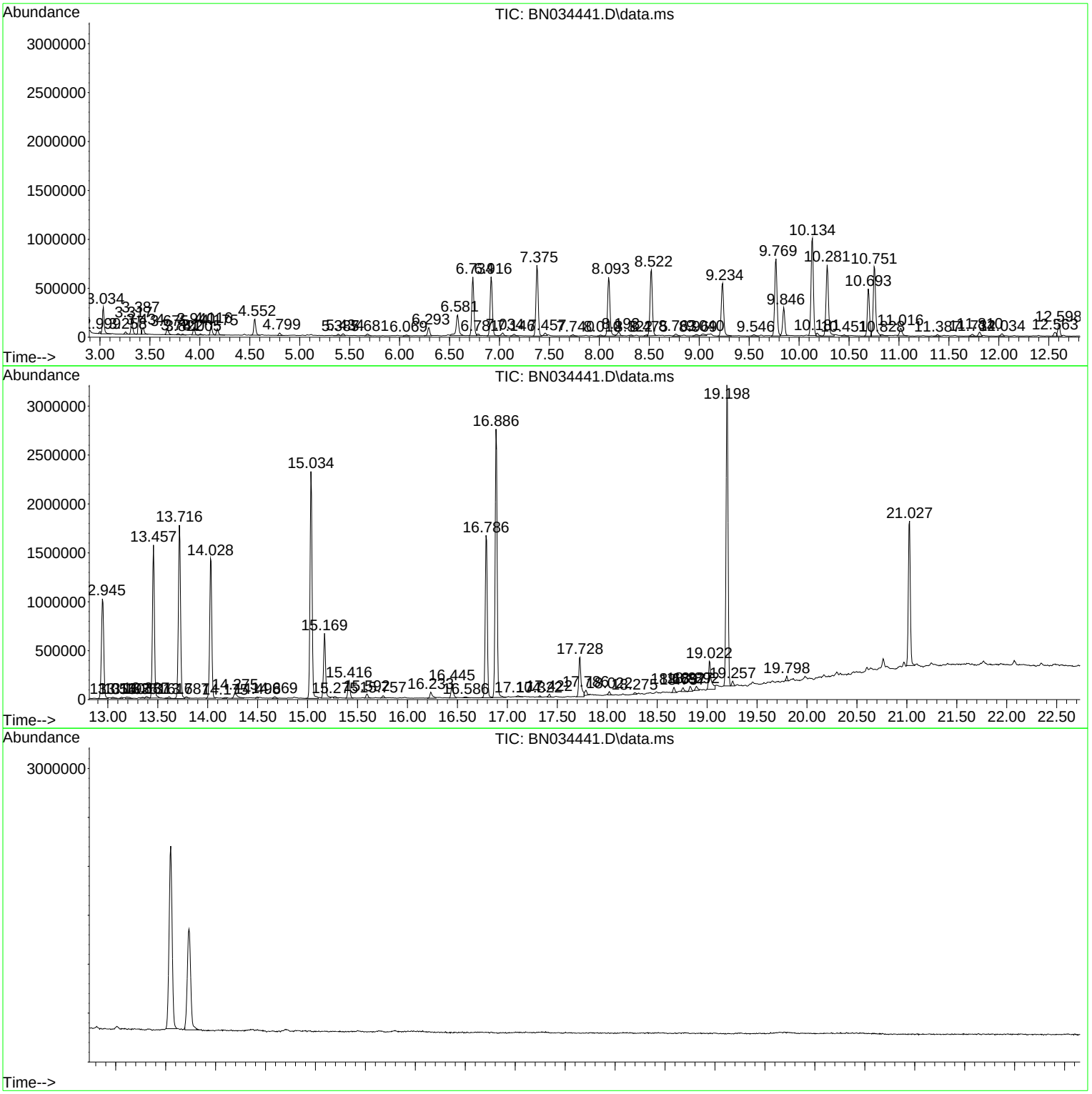
Sum of corrected areas: 50256759

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

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\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

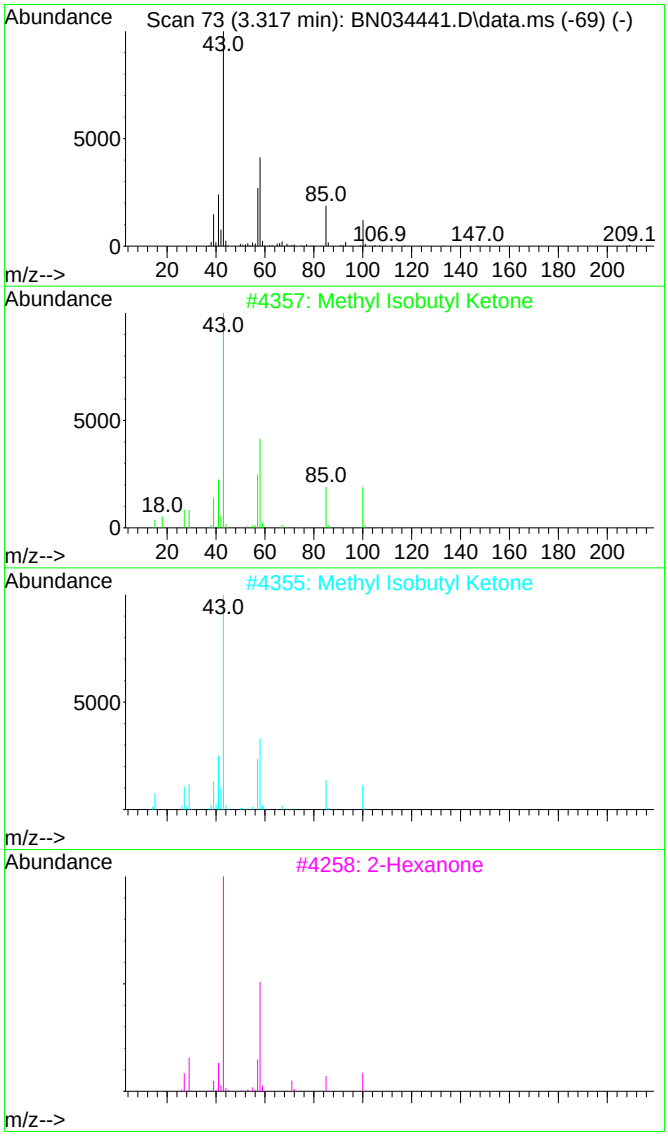
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

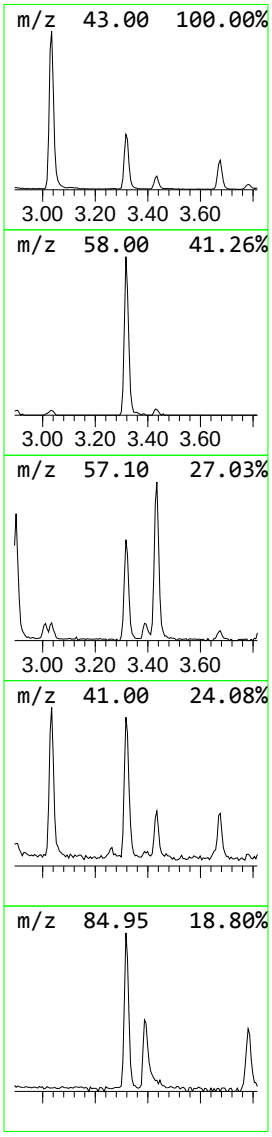
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.317 | 3.26 ng/ul | 180734 | 1,4-Dichlorobenzene-d4 | 7.375 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 91 |
| 2 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 87 |
| 3 | 2-Hexanone | 100 | C6H12O | 000591-78-6 | 86 |
| 4 | Methyl Isobutyl Ketone | 100 | C6H12O | 000108-10-1 | 80 |
| 5 | 2-Hexanone | 100 | C6H12O | 000591-78-6 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

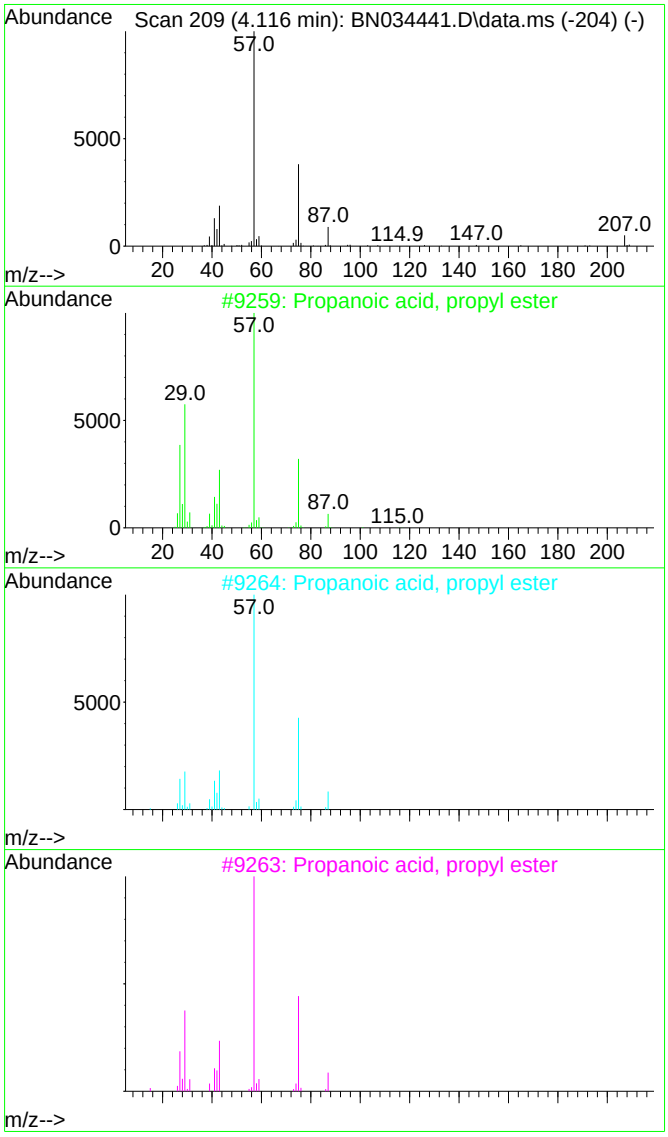
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

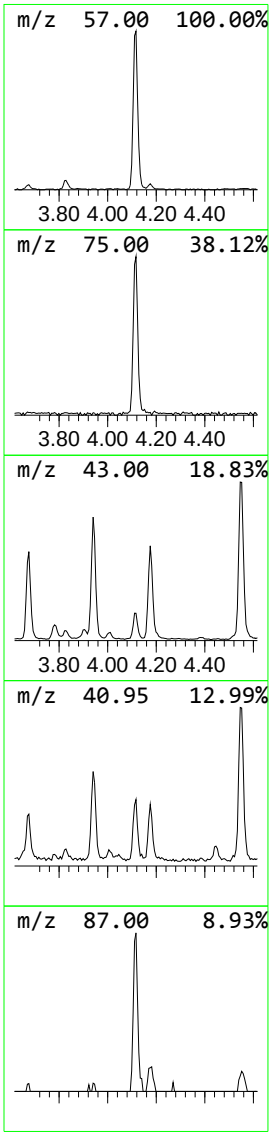
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Propanoic acid, propyl ester Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.116 | 2.24 ng/ul | 124081 | 1,4-Dichlorobenzene-d4 | 7.375 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 72 |
| 2 | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 72 |
| 3 | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 72 |
| 4 | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 72 |
| 5 | Propanoic acid, propyl ester | 116 | C6H12O2 | 000106-36-5 | 56 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

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

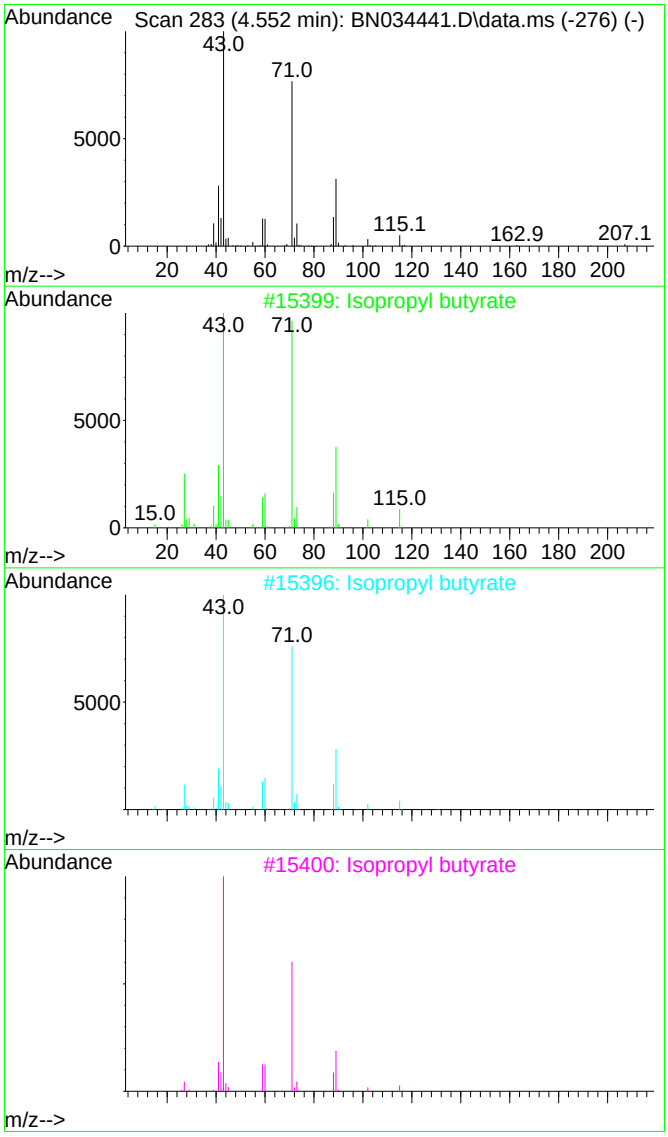
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

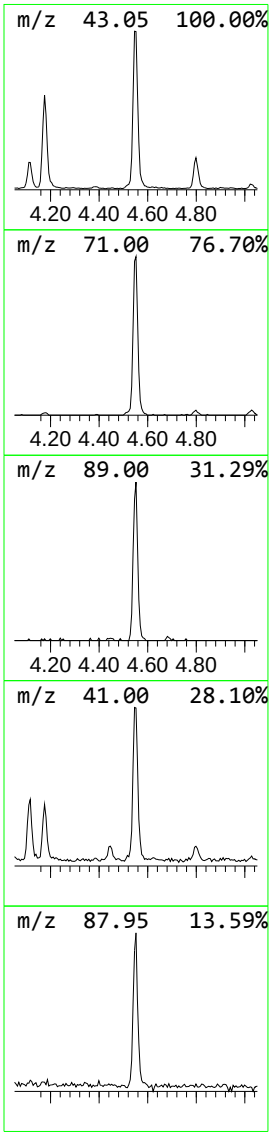
**********

Peak Number 3 Isopropyl butyrate Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.552 | 4.20 ng/ul | 232831 | 1,4-Dichlorobenzene-d4 | 7.375 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl butyrate | 130 | C7H14O2 | 000638-11-9 | 90 |
| 2 | Isopropyl butyrate | 130 | C7H14O2 | 000638-11-9 | 90 |
| 3 | Isopropyl butyrate | 130 | C7H14O2 | 000638-11-9 | 78 |
| 4 | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 64 |
| 5 | Propanoic acid, 2-methyl-, propy... | 130 | C7H14O2 | 000644-49-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

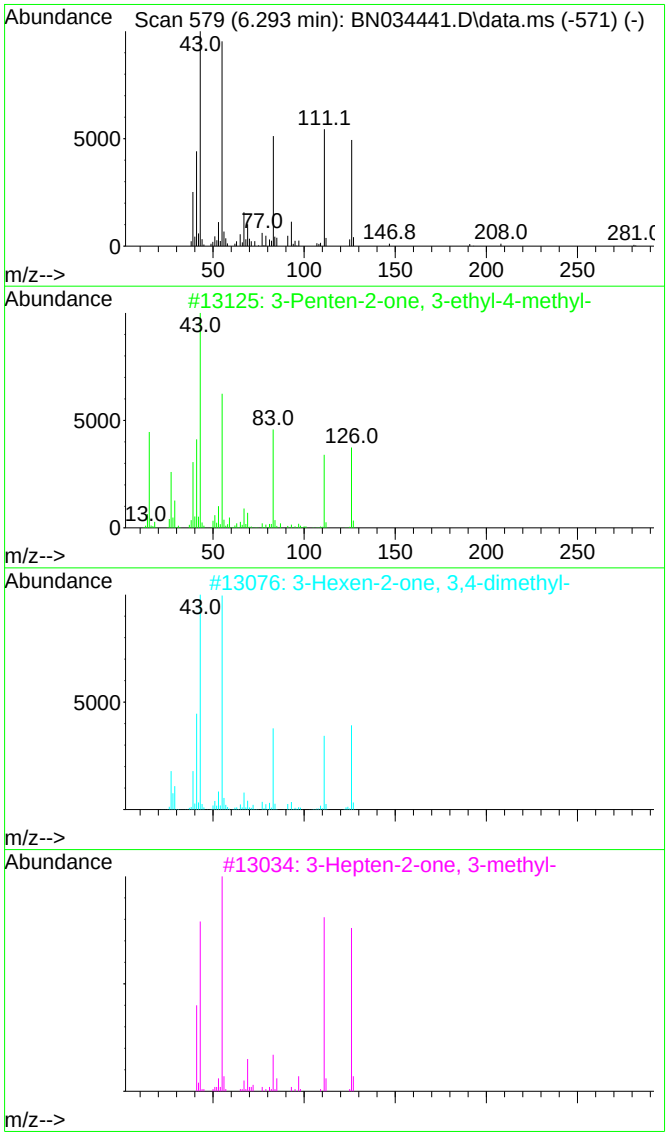
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

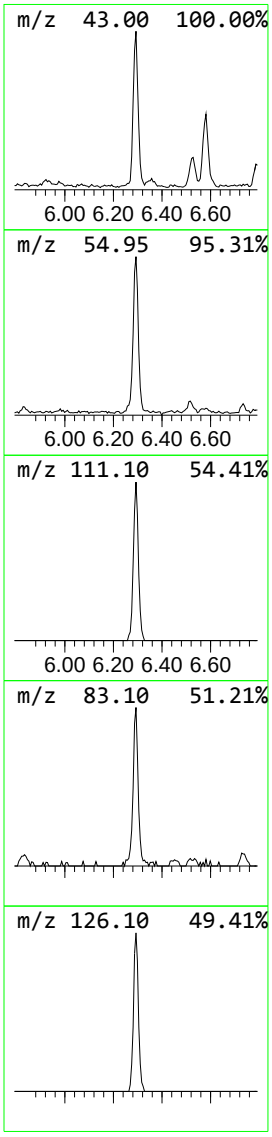
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 3-Penten-2-one, 3-ethyl-4-m... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.293 | 2.20 ng/ul | 122229 | 1,4-Dichlorobenzene-d4 | 7.375 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-one, 3-ethyl-4-methyl- | 126 | C8H14O | 022287-11-2 | 58 |
| 2 | 3-Hexen-2-one, 3,4-dimethyl- | 126 | C8H14O | 001635-02-5 | 52 |
| 3 | 3-Hepten-2-one, 3-methyl- | 126 | C8H14O | 039899-08-6 | 52 |
| 4 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 49 |
| 5 | 1-Hexanone, 1-(2-thienyl)- | 182 | C10H14OS | 026447-67-6 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

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

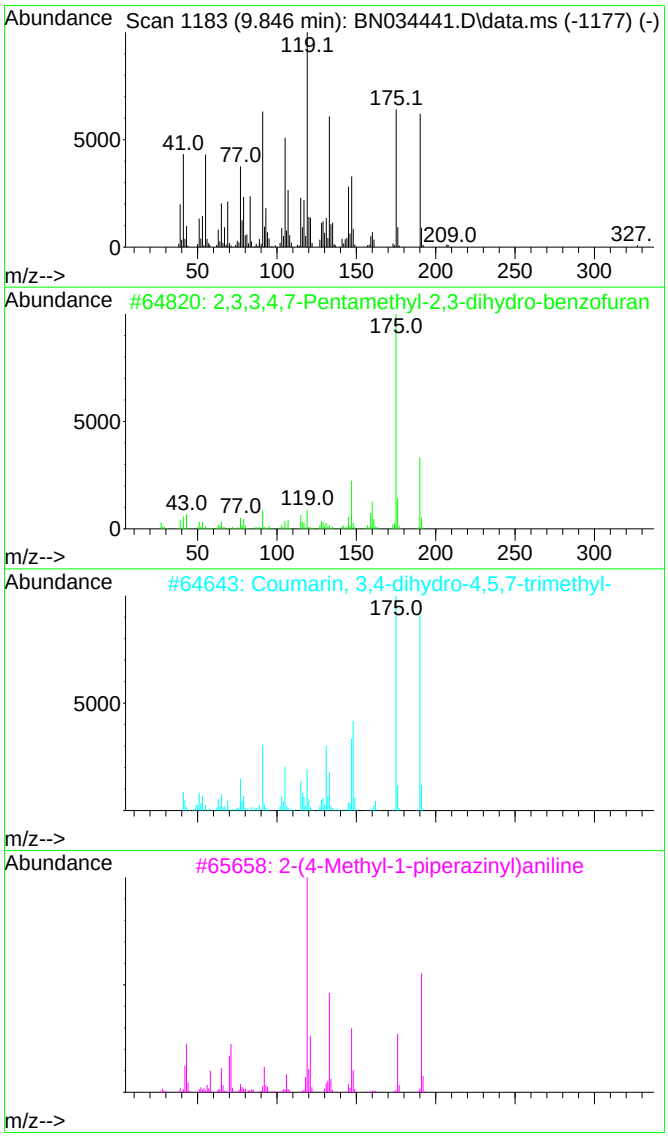
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

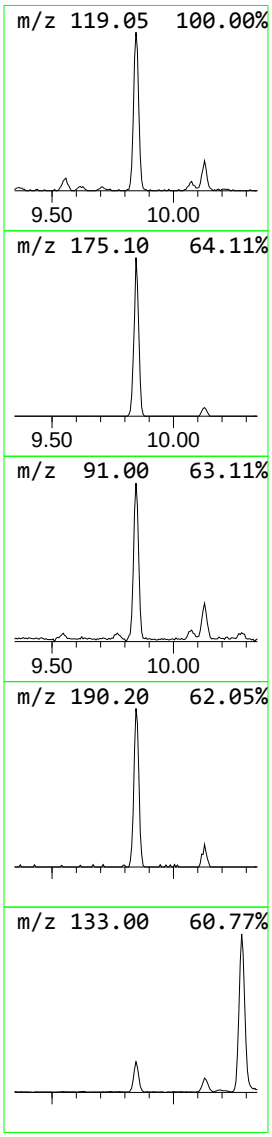
**********

Peak Number 5 unknown-01 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.846 | 5.16 ng/ul | 420513 | Naphthalene-d8 | 10.134 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,3,3,4,7-Pentamethyl-2,3-dihydr... | 190 | C13H18O | 1000189-42-9 | 46 |
| 2 | Coumarin, 3,4-dihydro-4,5,7-trim... | 190 | C12H14O2 | 1000126-60-5 | 45 |
| 3 | 2-(4-Methyl-1-piperazinyl)aniline | 191 | C11H17N3 | 180605-36-1 | 43 |
| 4 | 4-Amino-N-ethylphthalimide | 190 | C10H10N2O2 | 055080-55-2 | 38 |
| 5 | Bicyclo[6.3.0]undeca-1,6-dien-3-... | 190 | C13H18O | 1000164-02-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

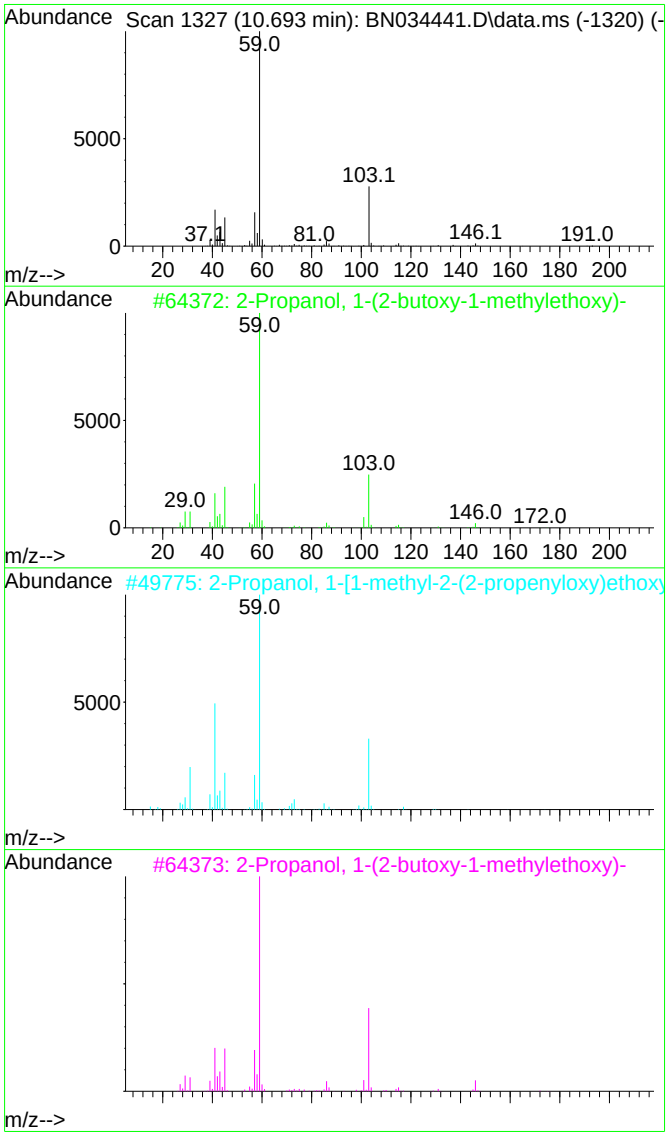
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

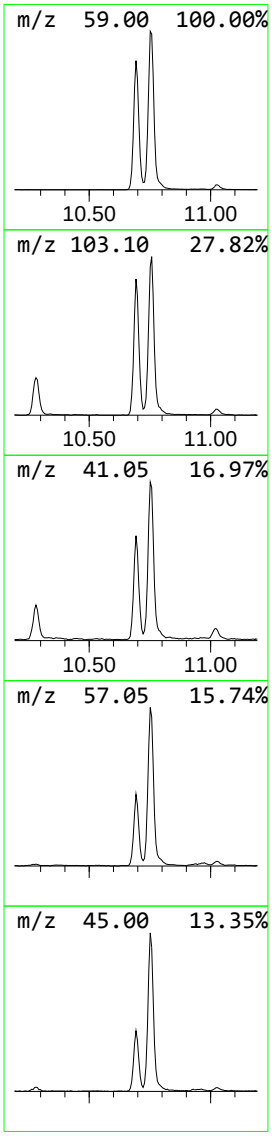
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.693 | 8.88 ng/ul | 723789 | Naphthalene-d8 | 10.134 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propanol, 1-(2-butoxy-1-methyl... | 190 | C10H22O3 | 029911-28-2 | 83 |
| 2 | 2-Propanol, 1-[1-methyl-2-(2-pro... | 174 | C9H18O3 | 055956-25-7 | 78 |
| 3 | 2-Propanol, 1-(2-butoxy-1-methyl... | 190 | C10H22O3 | 029911-28-2 | 74 |
| 4 | Propane, 1,1-diethoxy- | 132 | C7H16O2 | 004744-08-5 | 72 |
| 5 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 72 |



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Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

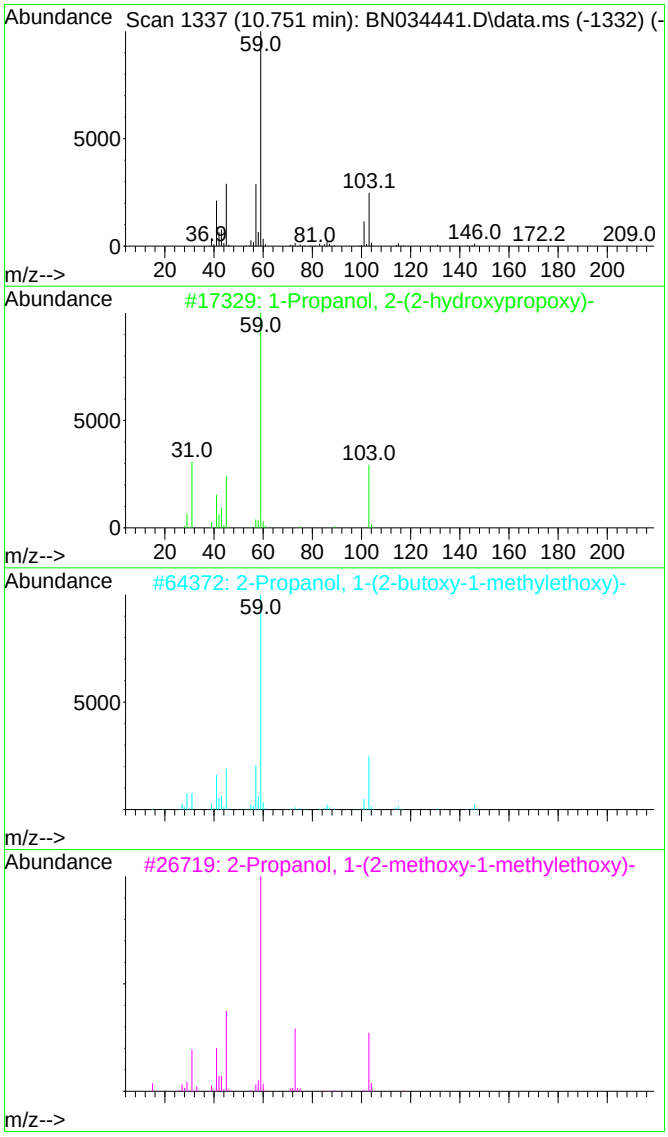
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

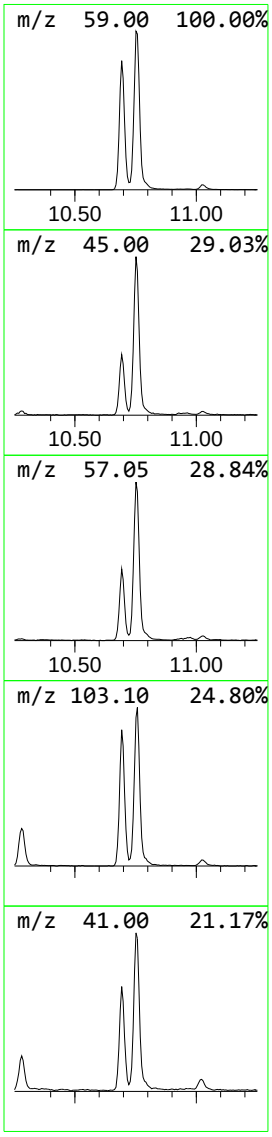
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 1-Propanol, 2-(2-hydroxypro... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.751 | 14.44 ng/ul | 1176990 | Naphthalene-d8 | 10.134 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 72 |
| 2 | 2-Propanol, 1-(2-butoxy-1-methyl... | 190 | C10H22O3 | 029911-28-2 | 72 |
| 3 | 2-Propanol, 1-(2-methoxy-1-methy... | 148 | C7H16O3 | 020324-32-7 | 72 |
| 4 | 1-Propanol, 2-(2-hydroxypropoxy)- | 134 | C6H14O3 | 000106-62-7 | 64 |
| 5 | 1-Propanol, 2,2'-oxybis- | 134 | C6H14O3 | 000108-61-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

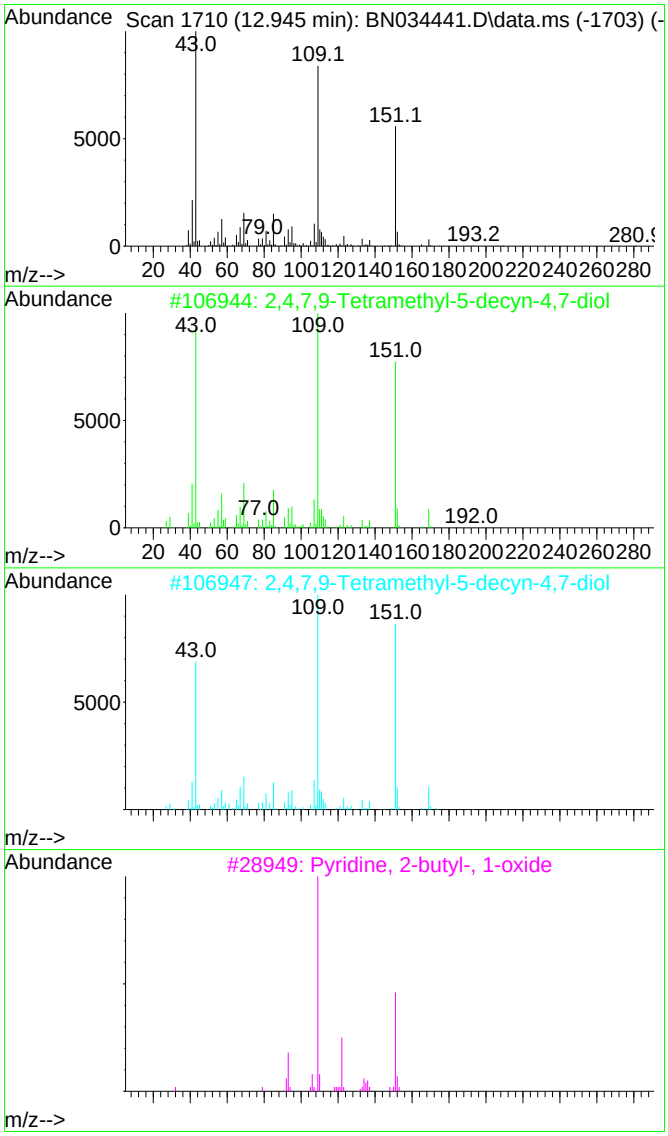
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

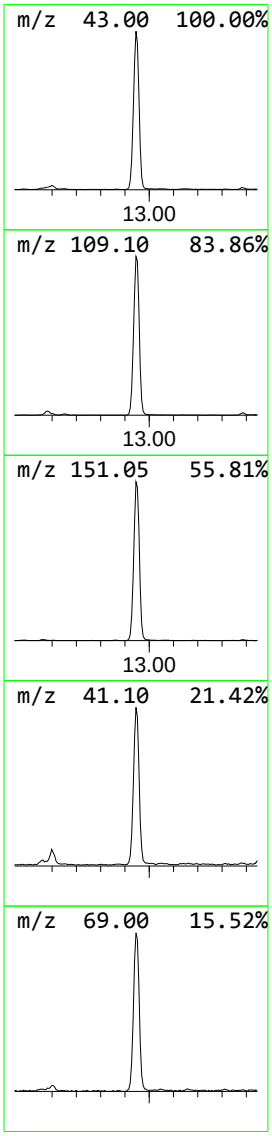
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.945 | 16.09 ng/ul | 1673300 | Acenaphthene-d10 | 14.034 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 91 |
| 2 | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 | C14H26O2 | 000126-86-3 | 91 |
| 3 | Pyridine, 2-butyl-, 1-oxide | 151 | C9H13NO | 031396-32-4 | 59 |
| 4 | 2-Propenal, 3-(2,2,6-trimethyl-7... | 194 | C12H18O2 | 055759-91-6 | 56 |
| 5 | 3-Pyridinol, 4-methyl-, acetate ... | 151 | C8H9NO2 | 001006-96-8 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

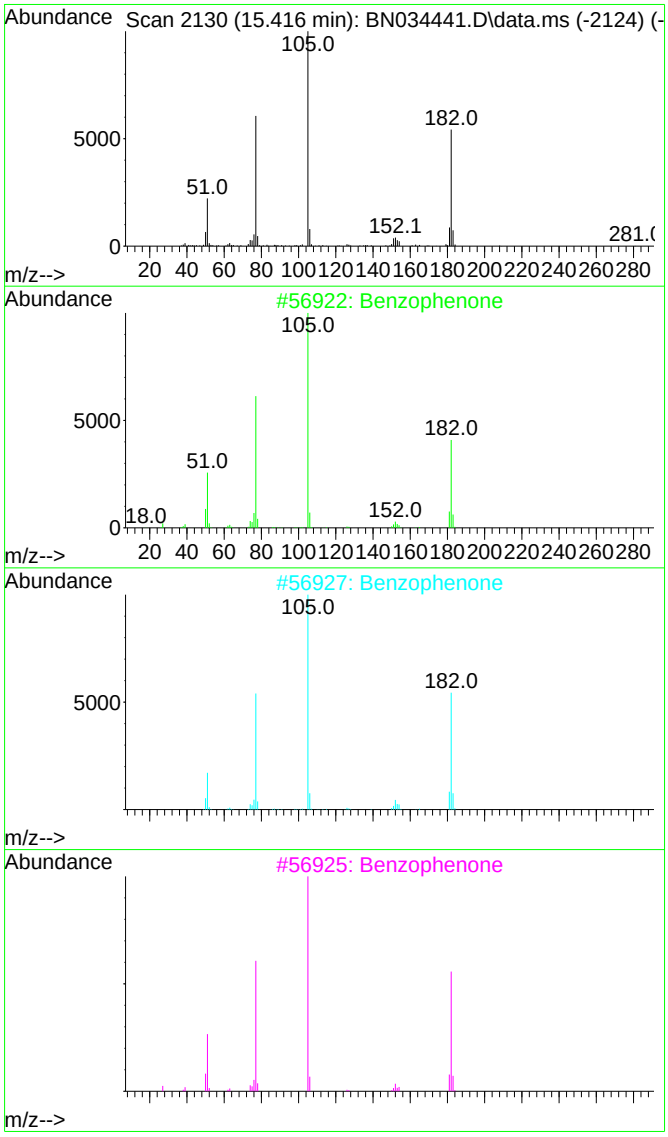
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

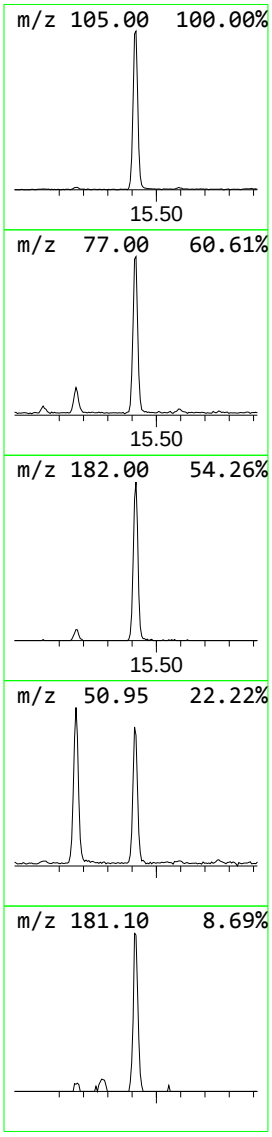
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzophenone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.416 | 2.17 ng/ul | 259265 | Phenanthrene-d10 | 16.786 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 93 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

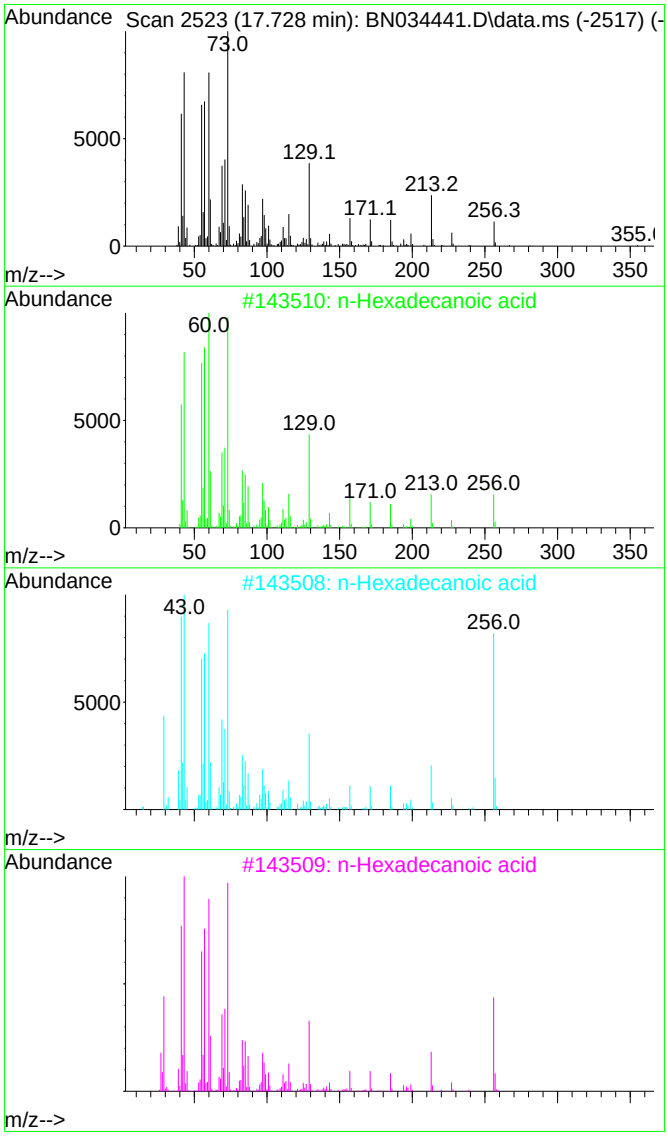
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

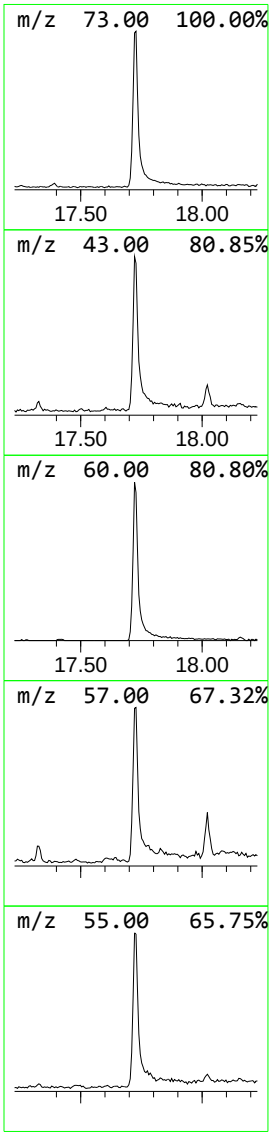
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.727 | 5.48 ng/ul | 655223 | Phenanthrene-d10 | 16.786 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 93 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

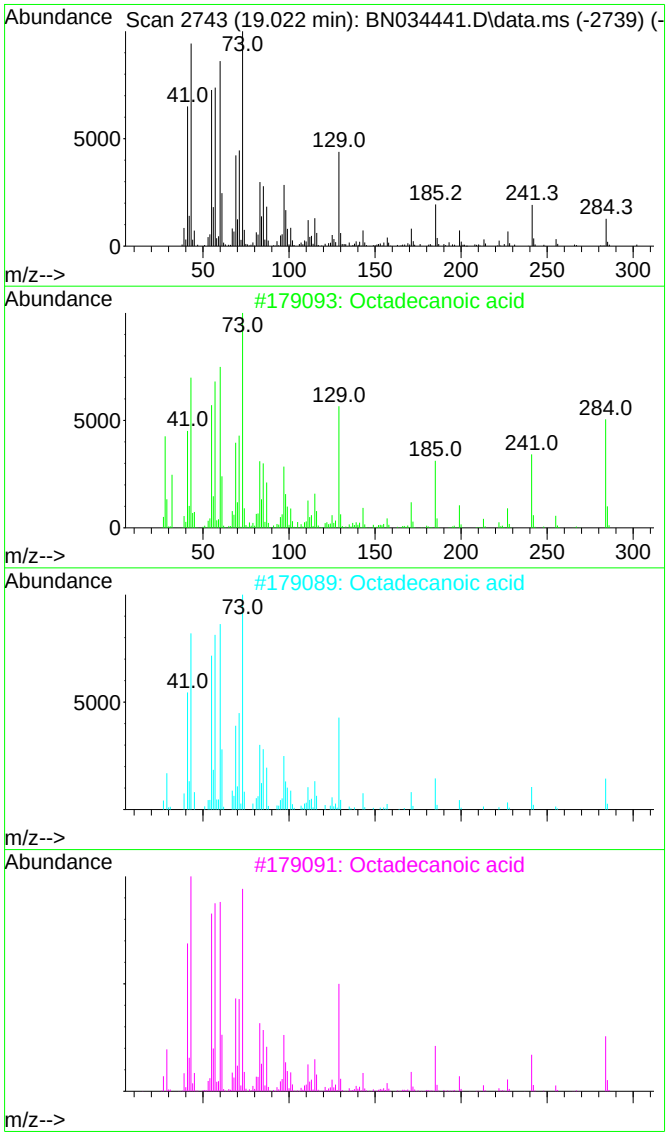
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

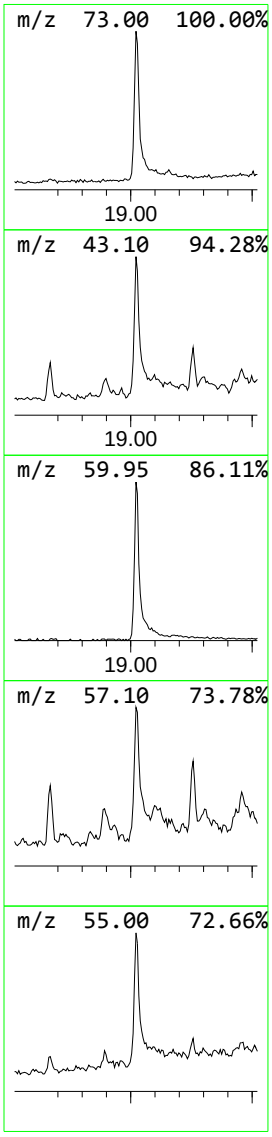
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Octadecanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.022 | 4.96 ng/ul | 508611 | Chrysene-d12 | 21.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
Data File : BN034441.D
Acq On : 07 Oct 2024 16:57
Operator : RC/JU
Sample : P4218-01 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
E1H08

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 |
| Methyl Isobutyl... | 3.317 | 3.3 | ng/ul | 180734 | 1 | 7.375 | 1109540 | 20.0 |
| Propanoic acid,... | 4.116 | 2.2 | ng/ul | 124081 | 1 | 7.375 | 1109540 | 20.0 |
| Isopropyl butyrate | 4.552 | 4.2 | ng/ul | 232831 | 1 | 7.375 | 1109540 | 20.0 |
| 3-Penten-2-one,... | 6.293 | 2.2 | ng/ul | 122229 | 1 | 7.375 | 1109540 | 20.0 |
| unknown-01 | 9.846 | 5.2 | ng/ul | 420513 | 2 | 10.134 | 1630120 | 20.0 |
| 2-Propanol, 1-(... | 10.693 | 8.9 | ng/ul | 723789 | 2 | 10.134 | 1630120 | 20.0 |
| 1-Propanol, 2-(... | 10.751 | 14.4 | ng/ul | 1176990 | 2 | 10.134 | 1630120 | 20.0 |
| 2,4,7,9-Tetrame... | 12.945 | 16.1 | ng/ul | 1673300 | 3 | 14.034 | 2080390 | 20.0 |
| Benzophenone | 15.416 | 2.2 | ng/ul | 259265 | 4 | 16.786 | 2392750 | 20.0 |
| n-Hexadecanoic ... | 17.727 | 5.5 | ng/ul | 655223 | 4 | 16.786 | 2392750 | 20.0 |
| Octadecanoic acid | 19.022 | 5.0 | ng/ul | 508611 | 5 | 21.027 | 2051590 | 20.0 |