LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021203.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.181 | 29 | 33 | 37 | rVB | 28042 | 37851 | 1.08% | 0.076% |
| 2 | 3.481 | 81 | 84 | 89 | rBV | 11048 | 19062 | 0.54% | 0.038% |
| 3 | 3.611 | 104 | 106 | 119 | rBV | 56082 | 106209 | 3.02% | 0.213% |
| 4 | 3.899 | 151 | 155 | 163 | rVB | 19750 | 31633 | 0.90% | 0.064% |
| 5 | 4.264 | 213 | 217 | 223 | rBV4 | 10246 | 14962 | 0.43% | 0.030% |
| 6 | 4.675 | 283 | 287 | 293 | rVB9 | 4359 | 7612 | 0.22% | 0.015% |
| 7 | 4.787 | 303 | 306 | 310 | rBV4 | 5306 | 8495 | 0.24% | 0.017% |
| 8 | 4.828 | 310 | 313 | 320 | rVB6 | 4600 | 9123 | 0.26% | 0.018% |
| 9 | 4.975 | 334 | 338 | 345 | rVB8 | 5699 | 11717 | 0.33% | 0.024% |
| 10 | 5.328 | 394 | 398 | 403 | rVB7 | 3376 | 4661 | 0.13% | 0.009% |
| 11 | 5.558 | 431 | 437 | 443 | rBV2 | 18194 | 31074 | 0.88% | 0.062% |
| 12 | 5.740 | 463 | 468 | 472 | rBV5 | 11807 | 21223 | 0.60% | 0.043% |
| 13 | 6.558 | 597 | 607 | 612 | rBV7 | 4160 | 10700 | 0.30% | 0.022% |
| 14 | 6.769 | 637 | 643 | 645 | rBV7 | 5207 | 10606 | 0.30% | 0.021% |
| 15 | 6.863 | 652 | 659 | 675 | rBV2 | 120675 | 308983 | 8.78% | 0.621% |
| 16 | 6.993 | 675 | 681 | 697 | rVB | 371735 | 599856 | 17.04% | 1.206% |
| 17 | 7.105 | 697 | 700 | 705 | rVB7 | 2422 | 3993 | 0.11% | 0.008% |
| 18 | 7.193 | 708 | 715 | 728 | rBV | 487354 | 853906 | 24.26% | 1.716% |
| 19 | 7.299 | 729 | 733 | 737 | rVB4 | 6124 | 10748 | 0.31% | 0.022% |
| 20 | 7.640 | 783 | 791 | 798 | rBV | 708752 | 1213796 | 34.49% | 2.440% |
| 21 | 7.705 | 798 | 802 | 817 | rVB | 108984 | 271577 | 7.72% | 0.546% |
| 22 | 7.999 | 849 | 852 | 856 | rVB6 | 3560 | 4767 | 0.14% | 0.010% |
| 23 | 8.287 | 891 | 901 | 909 | rBV9 | 7691 | 22817 | 0.65% | 0.046% |
| 24 | 8.375 | 909 | 916 | 938 | rBV | 350574 | 804655 | 22.86% | 1.617% |
| 25 | 8.552 | 944 | 946 | 952 | rVB7 | 3770 | 6790 | 0.19% | 0.014% |
| 26 | 8.716 | 970 | 974 | 978 | rBV7 | 4202 | 7992 | 0.23% | 0.016% |
| 27 | 8.804 | 982 | 989 | 1004 | rVV | 389995 | 743534 | 21.12% | 1.495% |
| 28 | 8.940 | 1008 | 1012 | 1019 | rVB5 | 15286 | 29828 | 0.85% | 0.060% |
| 29 | 9.110 | 1036 | 1041 | 1051 | rVB4 | 22698 | 47174 | 1.34% | 0.095% |
| 30 | 9.281 | 1065 | 1070 | 1074 | rBV6 | 6817 | 9480 | 0.27% | 0.019% |
| 31 | 9.351 | 1077 | 1082 | 1092 | rVB2 | 29087 | 53134 | 1.51% | 0.107% |
| 32 | 9.516 | 1101 | 1110 | 1124 | rBV | 332466 | 645769 | 18.35% | 1.298% |
| 33 | 9.663 | 1133 | 1135 | 1138 | rVB3 | 3449 | 4296 | 0.12% | 0.009% |
| 34 | 9.828 | 1149 | 1163 | 1176 | rBV4 | 55676 | 190419 | 5.41% | 0.383% |
| 35 | 10.063 | 1192 | 1203 | 1222 | rBV | 424334 | 1038935 | 29.52% | 2.088% |
| 36 | 10.404 | 1254 | 1261 | 1273 | rVB | 998953 | 1668050 | 47.39% | 3.353% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.498 | 1274 | 1277 | 1283 | rVB7 | 4182 | 5926 | 0.17% | 0.012% |
| 38 | 10.575 | 1283 | 1290 | 1305 | rBV | 392934 | 873965 | 24.83% | 1.757% |
| 39 | 10.846 | 1330 | 1336 | 1337 | rBV6 | 5308 | 8904 | 0.25% | 0.018% |
| 40 | 10.969 | 1348 | 1357 | 1361 | rBV10 | 15916 | 30195 | 0.86% | 0.061% |
| 41 | 11.016 | 1361 | 1365 | 1369 | rVB7 | 6684 | 10421 | 0.30% | 0.021% |
| 42 | 11.169 | 1383 | 1391 | 1401 | rBV2 | 65571 | 185949 | 5.28% | 0.374% |
| 43 | 11.251 | 1401 | 1405 | 1417 | rVB6 | 17613 | 47039 | 1.34% | 0.095% |
| 44 | 11.469 | 1437 | 1442 | 1443 | rBV5 | 3371 | 4904 | 0.14% | 0.010% |
| 45 | 11.587 | 1455 | 1462 | 1465 | rBV9 | 8623 | 16472 | 0.47% | 0.033% |
| 46 | 11.798 | 1492 | 1498 | 1500 | rBV6 | 4755 | 7609 | 0.22% | 0.015% |
| 47 | 11.951 | 1520 | 1524 | 1529 | rBV8 | 5256 | 9199 | 0.26% | 0.018% |
| 48 | 12.004 | 1529 | 1533 | 1539 | rVB5 | 7482 | 13467 | 0.38% | 0.027% |
| 49 | 12.122 | 1549 | 1553 | 1556 | rBV6 | 3055 | 4970 | 0.14% | 0.010% |
| 50 | 12.257 | 1573 | 1576 | 1581 | rVB6 | 3313 | 5155 | 0.15% | 0.010% |
| 51 | 12.322 | 1581 | 1587 | 1591 | rBV4 | 14797 | 27293 | 0.78% | 0.055% |
| 52 | 12.393 | 1597 | 1599 | 1604 | rVB5 | 6442 | 8937 | 0.25% | 0.018% |
| 53 | 12.451 | 1604 | 1609 | 1611 | rBV6 | 4231 | 7265 | 0.21% | 0.015% |
| 54 | 12.481 | 1611 | 1614 | 1622 | rBV10 | 3496 | 8707 | 0.25% | 0.018% |
| 55 | 12.598 | 1626 | 1634 | 1637 | rBV6 | 17248 | 42707 | 1.21% | 0.086% |
| 56 | 12.734 | 1652 | 1657 | 1659 | rBV6 | 10169 | 15524 | 0.44% | 0.031% |
| 57 | 12.763 | 1659 | 1662 | 1666 | rVB5 | 5723 | 10559 | 0.30% | 0.021% |
| 58 | 12.857 | 1675 | 1678 | 1681 | rBV | 13407 | 11838 | 0.34% | 0.024% |
| 59 | 13.022 | 1699 | 1706 | 1709 | rBV7 | 11436 | 23734 | 0.67% | 0.048% |
| 60 | 13.063 | 1709 | 1713 | 1719 | rVB2 | 15781 | 25649 | 0.73% | 0.052% |
| 61 | 13.151 | 1724 | 1728 | 1734 | rVV3 | 12892 | 26791 | 0.76% | 0.054% |
| 62 | 13.198 | 1734 | 1736 | 1742 | rVV6 | 5237 | 9587 | 0.27% | 0.019% |
| 63 | 13.457 | 1776 | 1780 | 1783 | rBV6 | 9474 | 15841 | 0.45% | 0.032% |
| 64 | 13.687 | 1813 | 1819 | 1830 | rVV | 859772 | 1494904 | 42.47% | 3.005% |
| 65 | 13.781 | 1830 | 1835 | 1840 | rVB8 | 18802 | 33295 | 0.95% | 0.067% |
| 66 | 13.969 | 1858 | 1867 | 1876 | rBV | 1155428 | 1762413 | 50.07% | 3.543% |
| 67 | 14.081 | 1883 | 1886 | 1894 | rVB6 | 33642 | 52391 | 1.49% | 0.105% |
| 68 | 14.151 | 1894 | 1898 | 1906 | rVB3 | 32683 | 61721 | 1.75% | 0.124% |
| 69 | 14.222 | 1907 | 1910 | 1911 | rBV2 | 16332 | 17951 | 0.51% | 0.036% |
| 70 | 14.275 | 1913 | 1919 | 1928 | rVV | 1450861 | 2255741 | 64.09% | 4.534% |
| 71 | 14.475 | 1947 | 1953 | 1954 | rBV | 2425682 | 3102685 | 88.15% | 6.237% |
| 72 | 14.492 | 1954 | 1956 | 1966 | rVB | 2643754 | 3519773 | 100.00% | 7.075% |
| 73 | 14.639 | 1974 | 1981 | 1991 | rBV5 | 54282 | 167506 | 4.76% | 0.337% |
| 74 | 15.063 | 2048 | 2053 | 2059 | rBV5 | 69313 | 130108 | 3.70% | 0.262% |
| 75 | 15.139 | 2062 | 2066 | 2069 | rVV2 | 29871 | 49190 | 1.40% | 0.099% |
| 76 | 15.292 | 2086 | 2092 | 2104 | rBV | 1367863 | 2316127 | 65.80% | 4.656% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

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_P\Methods\SFAM-EPA-BP071024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.463 | 2116 | 2121 | 2130 | rBV | 363114 | 661607 | 18.80% | 1.330% |
| 78 | 15.545 | 2131 | 2135 | 2139 | rVB | 65543 | 101525 | 2.88% | 0.204% |
| 79 | 15.857 | 2185 | 2188 | 2193 | rBV6 | 44936 | 94225 | 2.68% | 0.189% |
| 80 | 16.039 | 2213 | 2219 | 2224 | rVB2 | 96390 | 195055 | 5.54% | 0.392% |
| 81 | 16.886 | 2360 | 2363 | 2370 | rVB2 | 78264 | 134767 | 3.83% | 0.271% |
| 82 | 17.092 | 2393 | 2398 | 2407 | rVB | 1901890 | 2668702 | 75.82% | 5.364% |
| 83 | 17.204 | 2410 | 2417 | 2423 | rBV | 1426478 | 2426513 | 68.94% | 4.878% |
| 84 | 18.033 | 2553 | 2558 | 2565 | rBV | 953796 | 1326123 | 37.68% | 2.666% |
| 85 | 18.098 | 2567 | 2569 | 2573 | rVV | 110956 | 145720 | 4.14% | 0.293% |
| 86 | 19.363 | 2781 | 2784 | 2794 | rVB | 538167 | 807462 | 22.94% | 1.623% |
| 87 | 19.586 | 2817 | 2822 | 2828 | rBV | 2183489 | 3265180 | 92.77% | 6.563% |
| 88 | 20.510 | 2974 | 2979 | 2992 | rVB | 1172052 | 1901132 | 54.01% | 3.822% |
| 89 | 21.198 | 3092 | 3096 | 3103 | rVB | 707320 | 991193 | 28.16% | 1.992% |
| 90 | 21.551 | 3150 | 3156 | 3164 | rVB | 1793741 | 2970863 | 84.40% | 5.972% |
| 91 | 24.621 | 3671 | 3678 | 3695 | rVB | 1239213 | 3317328 | 94.25% | 6.668% |
| 92 | 24.857 | 3709 | 3718 | 3735 | rVB | 1051897 | 3452402 | 98.09% | 6.940% |

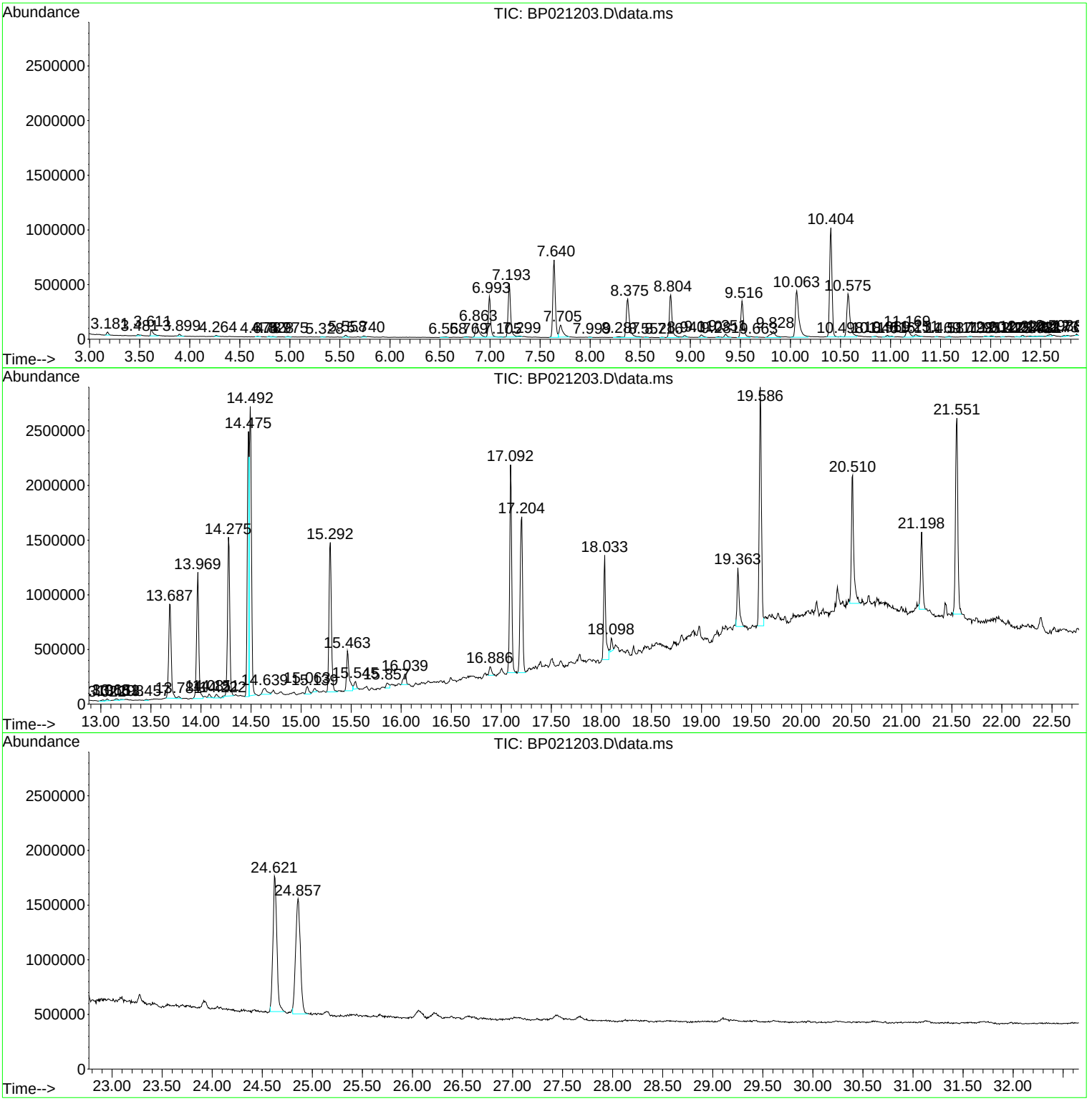
Sum of corrected areas: 49747636

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

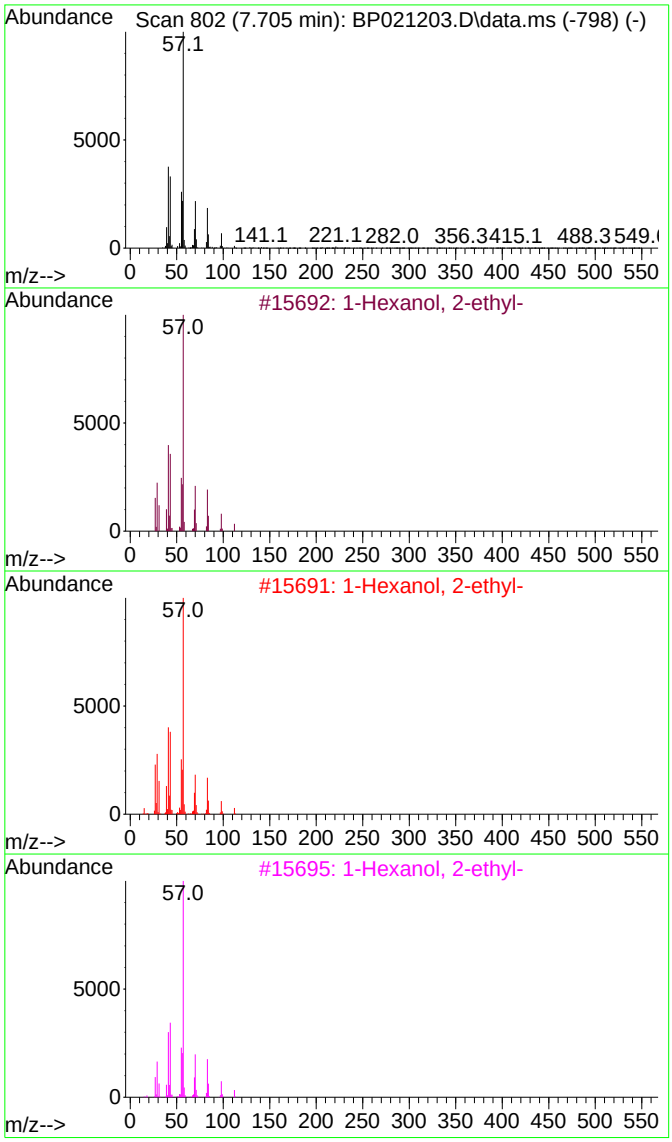
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

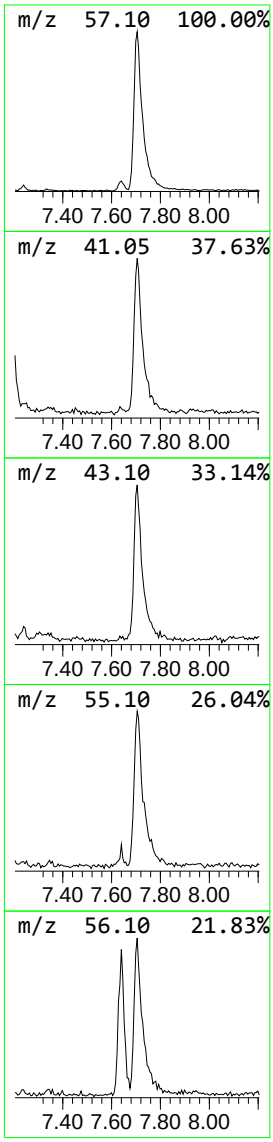
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.705 | 4.47 ng/ul | 271577 | 1,4-Dichlorobenzene-d4 | 7.640 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 90 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 83 |
| 3 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 78 |
| 4 | Heptane, 1,1'-oxybis- | 214 | C14H30O | 000629-64-1 | 64 |
| 5 | 2-Propyl-1-pentanol | 130 | C8H18O | 058175-57-8 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

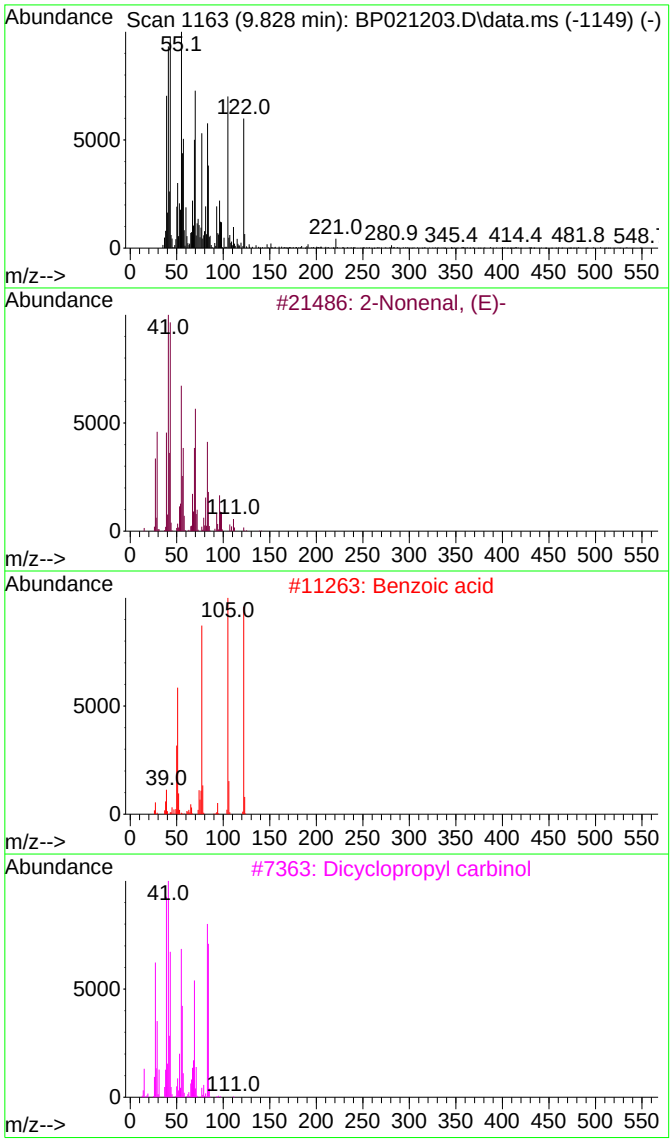
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

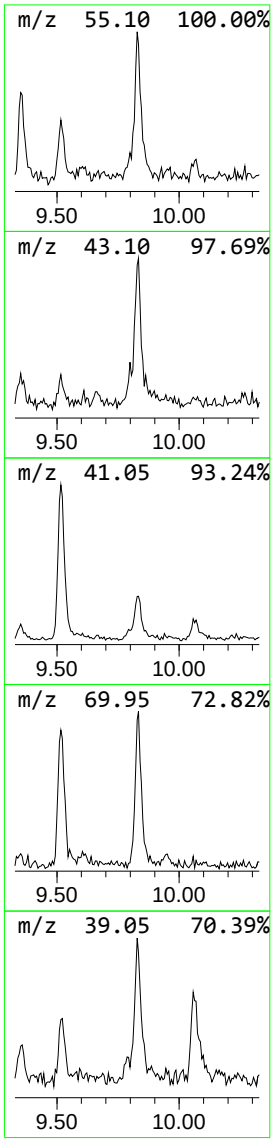
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 unknown-01 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.828 | 2.28 ng/ul | 190419 | Naphthalene-d8 | 10.404 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Nonenal, (E)- | 140 | C9H16O | 018829-56-6 | 49 |
| 2 | Benzoic acid | 122 | C7H6O2 | 000065-85-0 | 35 |
| 3 | Dicyclopropyl carbinol | 112 | C7H12O | 014300-33-5 | 35 |
| 4 | 2-Nonenal, (E)- | 140 | C9H16O | 018829-56-6 | 35 |
| 5 | Z-10-Tetradecen-1-ol acetate | 254 | C16H30O2 | 1010130-99-3 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

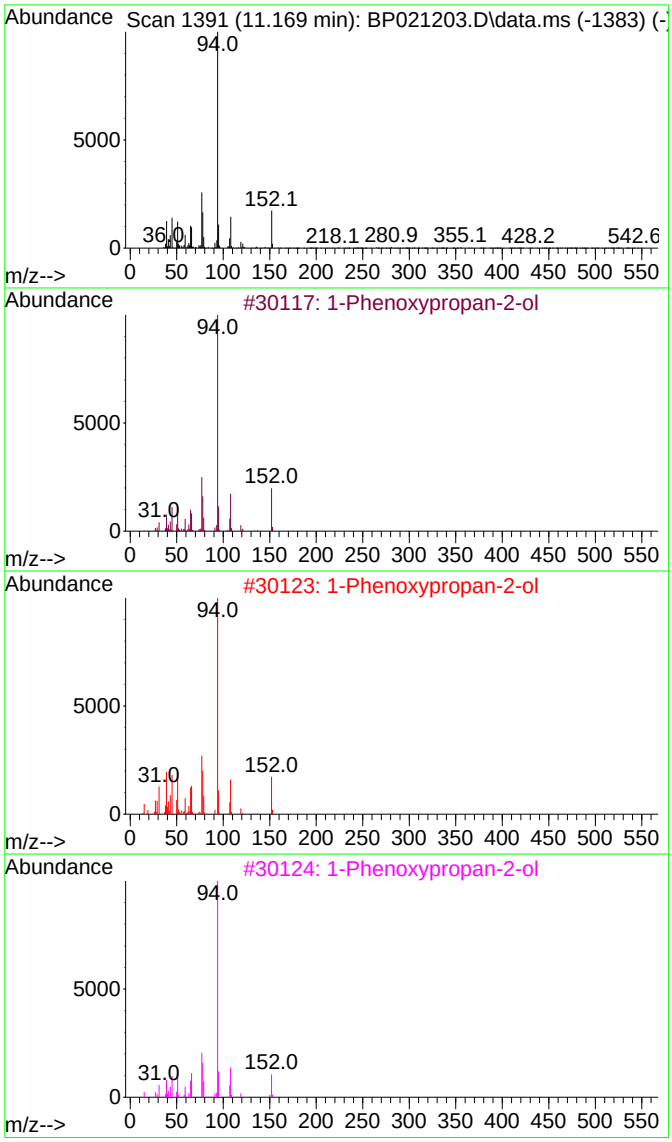
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

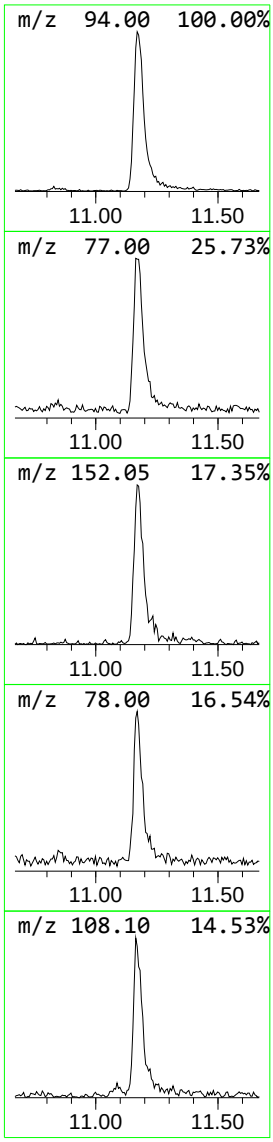
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.169 | 2.23 ng/ul | 185949 | Naphthalene-d8 | 10.404 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 96 |
| 2 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 95 |
| 3 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 93 |
| 4 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 91 |
| 5 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

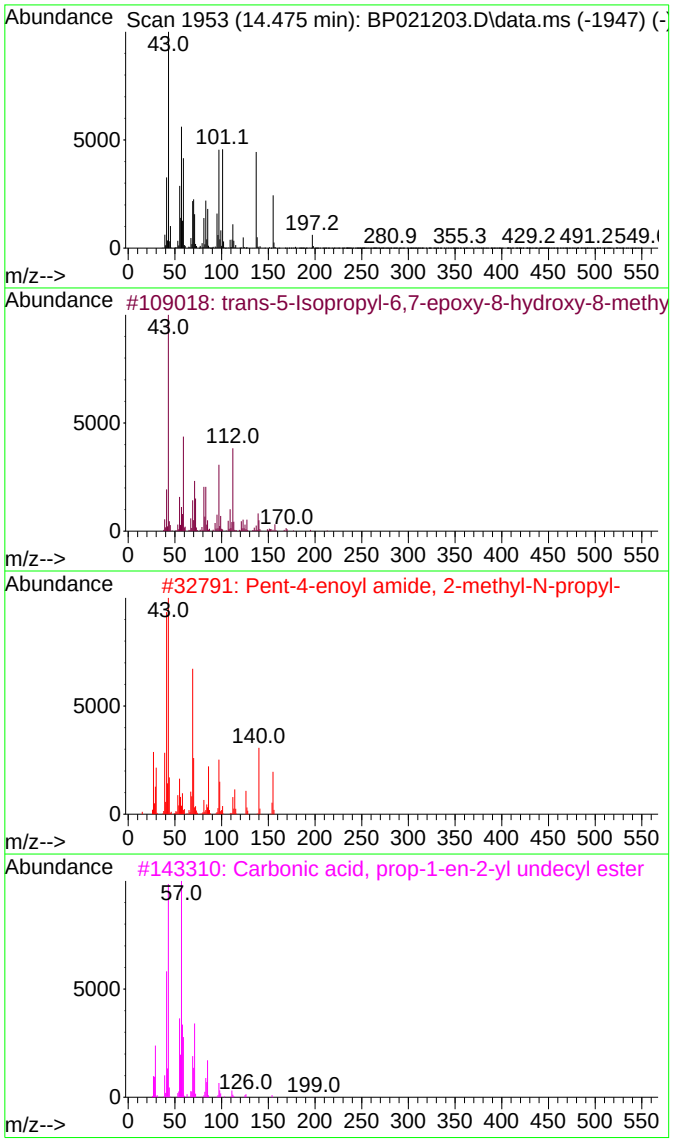
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

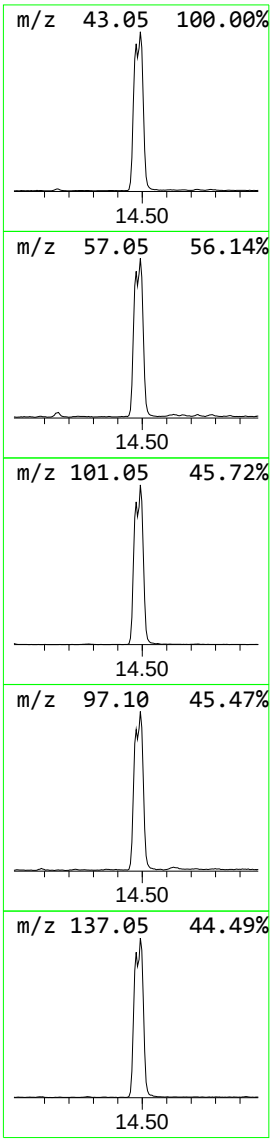
**********

Peak Number 4 unknown-02 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.475 | 27.51 ng/ul | 3102690 | Acenaphthene-d10 | 14.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | trans-5-Isopropyl-6,7-epoxy-8-hy... | 228 | C13H24O3 | 058002-07-6 | 10 |
| 2 | Pent-4-enoyl amide, 2-methyl-N-p... | 155 | C9H17NO | 1000420-35-2 | 10 |
| 3 | Carbonic acid, prop-1-en-2-yl un... | 256 | C15H28O3 | 1000382-90-6 | 10 |
| 4 | Tetradecane, 1-bromo- | 276 | C14H29Br | 000112-71-0 | 10 |
| 5 | 6,10,14-Trimethyl-pentadecan-2-ol | 270 | C18H38O | 069729-17-5 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

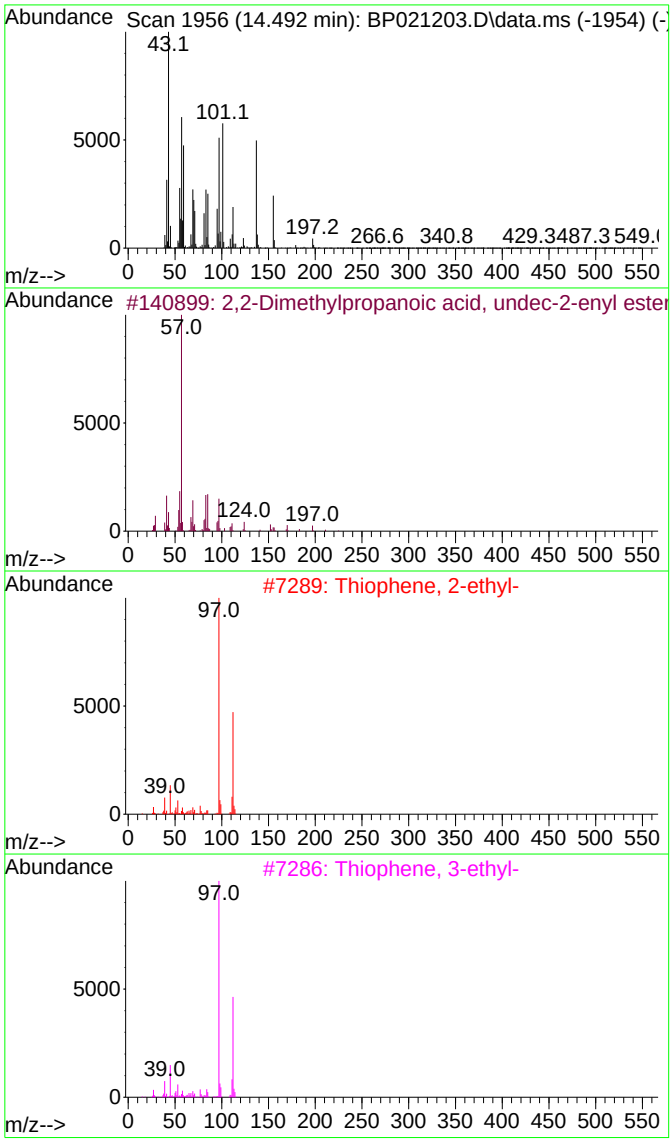
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

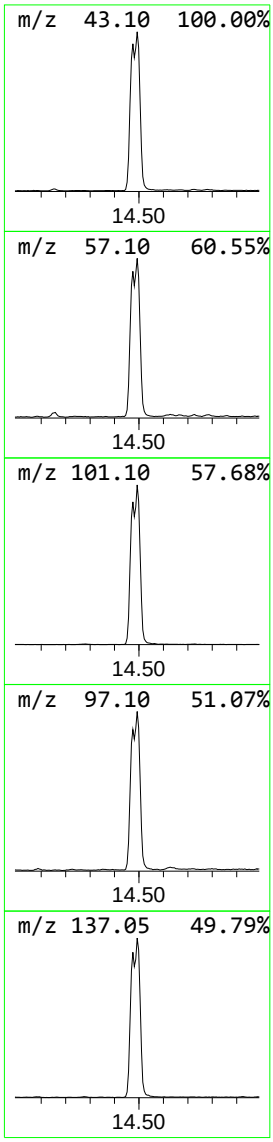
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 2,2-Dimethylpropanoic acid,... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.492 | 31.21 ng/ul | 3519770 | Acenaphthene-d10 | 14.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2-Dimethylpropanoic acid, unde... | 254 | C16H30O2 | 1000299-33-7 | 14 |
| 2 | Thiophene, 2-ethyl- | 112 | C6H8S | 000872-55-9 | 11 |
| 3 | Thiophene, 3-ethyl- | 112 | C6H8S | 001795-01-3 | 11 |
| 4 | Thiophene, 3-ethyl- | 112 | C6H8S | 001795-01-3 | 10 |
| 5 | 1-(2-Furyl)-3-buten-1-ol | 138 | C8H10O2 | 1000311-94-9 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

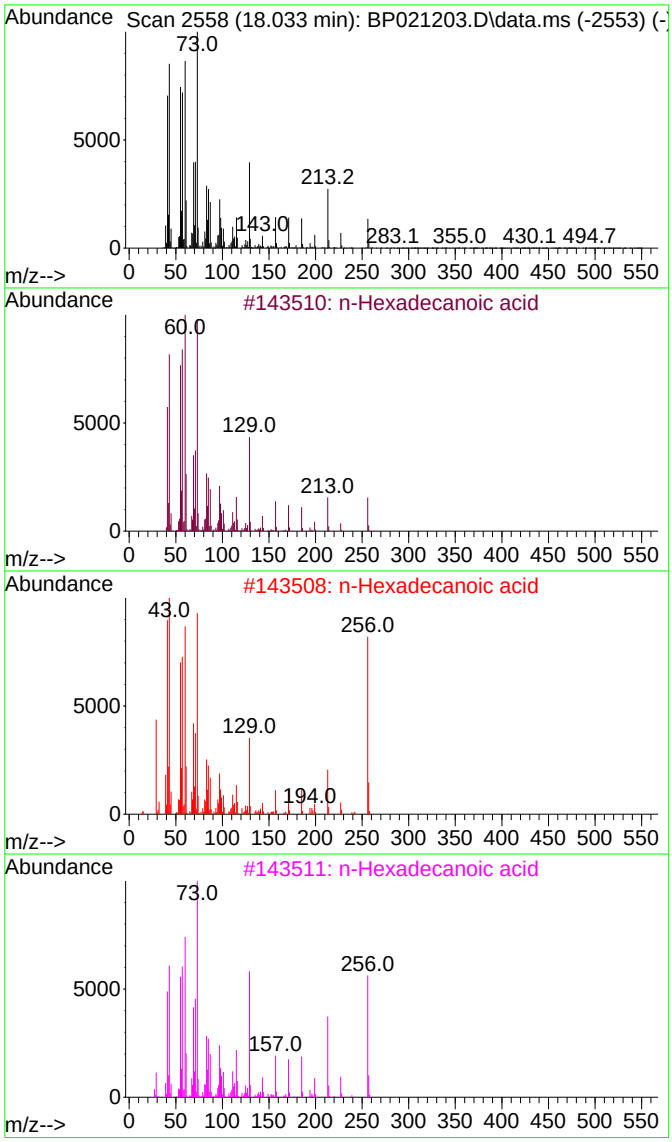
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

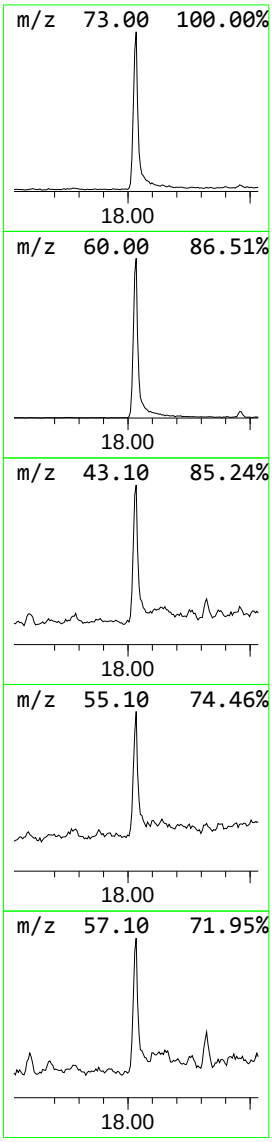
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.033 | 9.94 ng/ul | 1326120 | Phenanthrene-d10 | 17.092 |

| 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 | 99 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

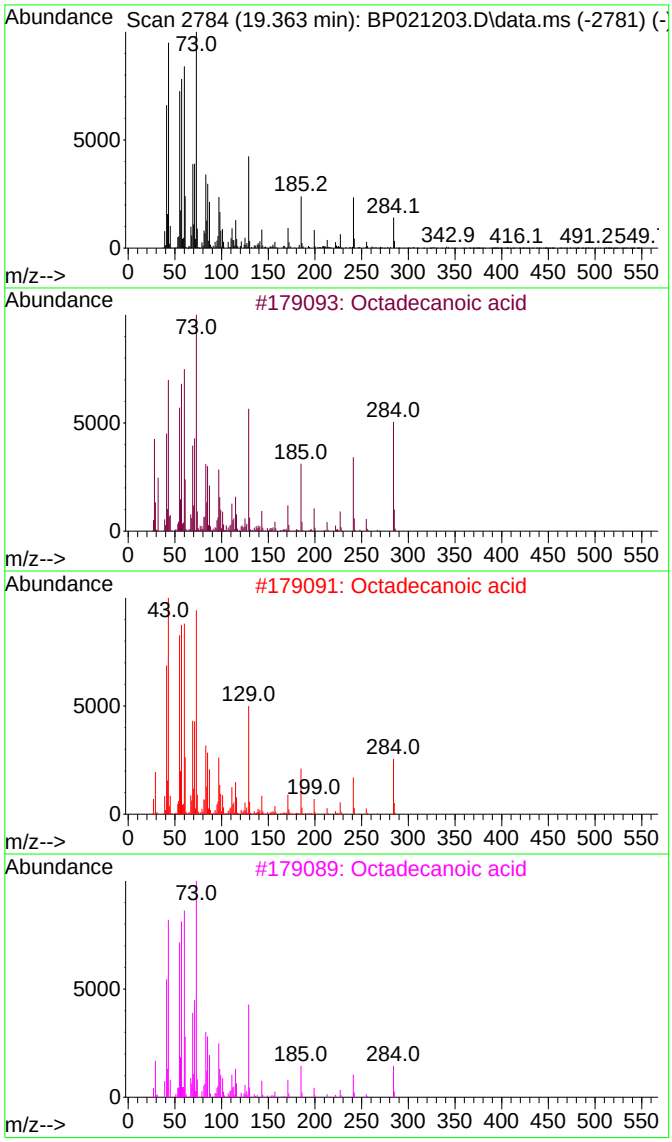
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

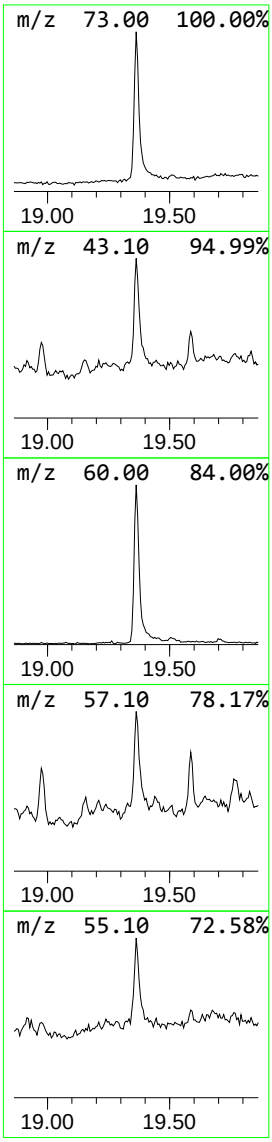
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Octadecanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.363 | 5.44 ng/ul | 807462 | Chrysene-d12 | 21.551 |

| 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 | 95 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

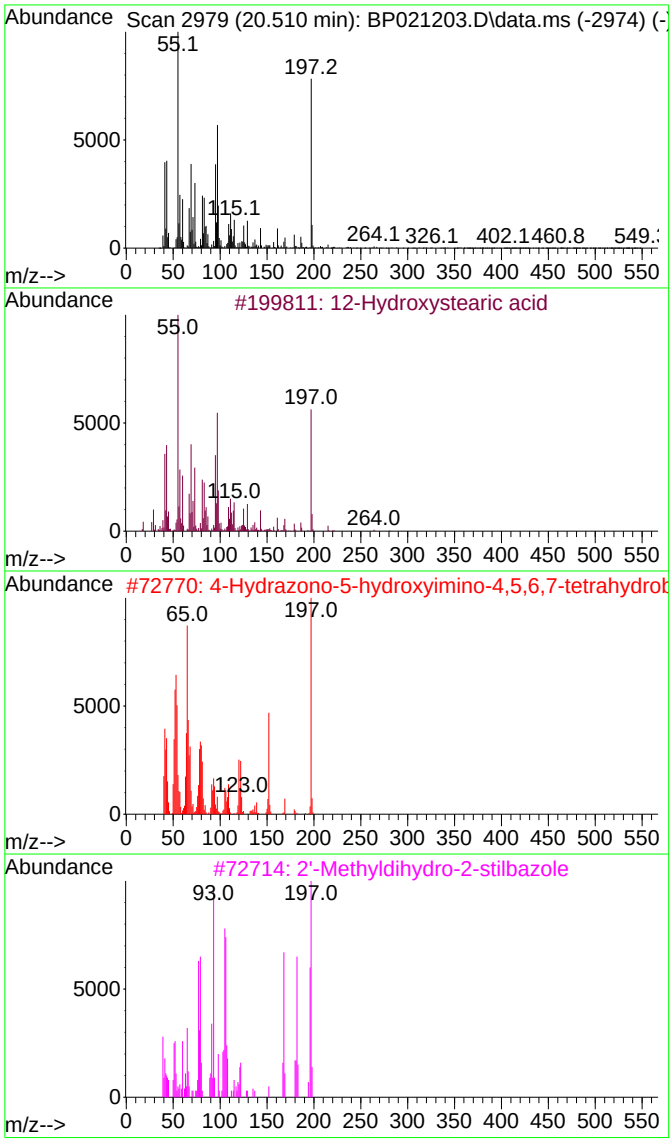
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

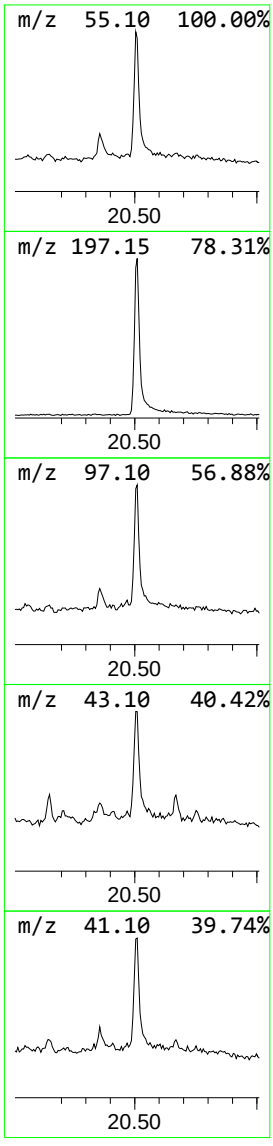
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 12-Hydroxystearic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.510 | 12.80 ng/ul | 1901130 | Chrysene-d12 | 21.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 12-Hydroxystearic acid | 300 | C18H36O3 | 000106-14-9 | 90 |
| 2 | 4-Hydrazono-5-hydroxyimino-4,5,6... | 197 | C6H7N5O3 | 303194-86-7 | 78 |
| 3 | 2'-Methyldihydro-2-stilbazole | 197 | C14H15N | 058246-68-7 | 43 |
| 4 | 12-Hydroxystearic acid | 300 | C18H36O3 | 000106-14-9 | 38 |
| 5 | 5-Methoxy-2-nitrobenzoic acid | 197 | C8H7NO5 | 001882-69-5 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

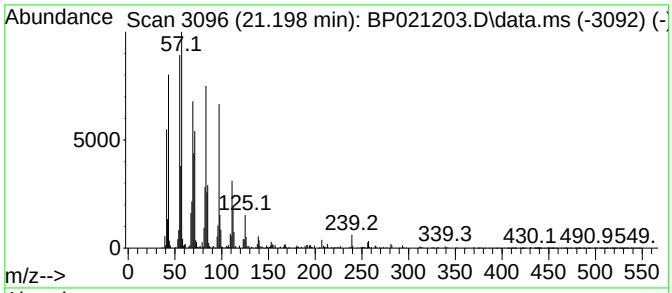
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

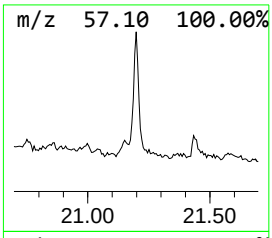
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

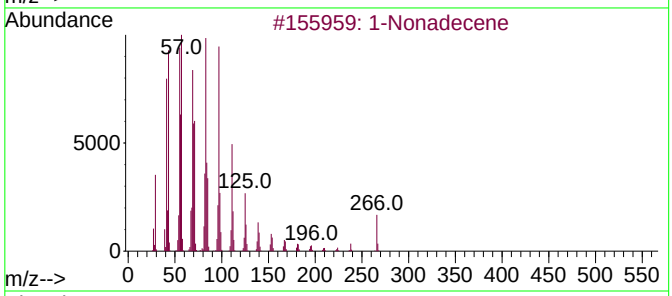
**********
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

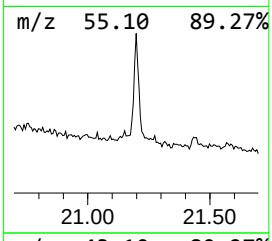
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.198 | 6.67 ng/ul | 991193 | Chrysene-d12 | 21.551 |

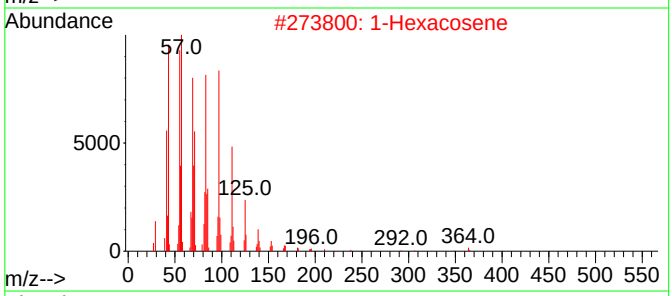
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Nonadecene | 266 | C19H38 | 018435-45-5 | 96 |
| 2 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 94 |
| 3 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 91 |
| 4 | 2- Chloropropionic acid, hexadec... | 332 | C19H37ClO2 | 086711-81-1 | 91 |
| 5 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 91 |

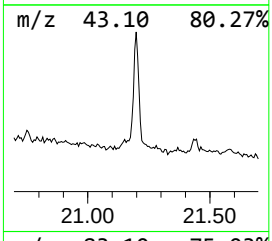


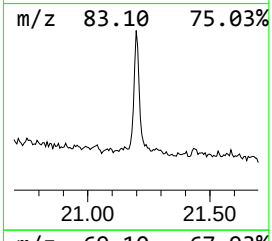



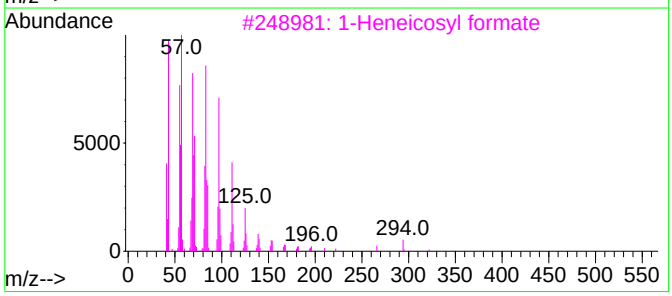



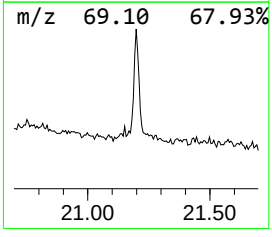



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021203.D
Acq On : 27 Jul 2024 15:55
Operator : MA/JU
Sample : P3300-11
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E1G65

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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 |
| 1-Hexanol, 2-et... | 7.705 | 4.5 | ng/ul | 271577 | 1 | 7.640 | 1213800 | 20.0 |
| unknown-01 | 9.828 | 2.3 | ng/ul | 190419 | 2 | 10.404 | 1668050 | 20.0 |
| 1-Phenoxypropan... | 11.169 | 2.2 | ng/ul | 185949 | 2 | 10.404 | 1668050 | 20.0 |
| unknown-02 | 14.475 | 27.5 | ng/ul | 3102690 | 3 | 14.275 | 2255740 | 20.0 |
| 2,2-Dimethylpro... | 14.492 | 31.2 | ng/ul | 3519770 | 3 | 14.275 | 2255740 | 20.0 |
| n-Hexadecanoic ... | 18.033 | 9.9 | ng/ul | 1326120 | 4 | 17.092 | 2668700 | 20.0 |
| Octadecanoic acid | 19.363 | 5.4 | ng/ul | 807462 | 5 | 21.551 | 2970860 | 20.0 |
| 12-Hydroxystear... | 20.510 | 12.8 | ng/ul | 1901130 | 5 | 21.551 | 2970860 | 20.0 |
| (DEL) Alkane: S... | 21.198 | 6.7 | ng/ul | 991193 | 5 | 21.551 | 2970860 | 20.0 |