LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

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-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007504.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.381 | 12 | 16 | 23 | rVB | 48824 | 63991 | 1.42% | 0.111% |
| 2 | 3.646 | 58 | 61 | 73 | rBV | 70129 | 108295 | 2.41% | 0.187% |
| 3 | 3.793 | 83 | 86 | 98 | rBV | 626405 | 897412 | 19.95% | 1.551% |
| 4 | 4.040 | 125 | 128 | 134 | rVB2 | 12863 | 17391 | 0.39% | 0.030% |
| 5 | 4.134 | 139 | 144 | 148 | rBV | 14559 | 21432 | 0.48% | 0.037% |
| 6 | 4.222 | 157 | 159 | 164 | rVB6 | 6316 | 7568 | 0.17% | 0.013% |
| 7 | 4.505 | 203 | 207 | 210 | rBV6 | 4475 | 5821 | 0.13% | 0.010% |
| 8 | 5.052 | 296 | 300 | 306 | rVB3 | 9460 | 15407 | 0.34% | 0.027% |
| 9 | 5.216 | 325 | 328 | 334 | rBV8 | 3510 | 5863 | 0.13% | 0.010% |
| 10 | 5.269 | 334 | 337 | 341 | rBV | 10520 | 14262 | 0.32% | 0.025% |
| 11 | 5.646 | 398 | 401 | 409 | rVB9 | 5559 | 11452 | 0.25% | 0.020% |
| 12 | 6.011 | 455 | 463 | 467 | rBV4 | 38386 | 71745 | 1.59% | 0.124% |
| 13 | 6.152 | 486 | 487 | 494 | rVB7 | 3310 | 4970 | 0.11% | 0.009% |
| 14 | 6.328 | 514 | 517 | 524 | rVB8 | 6253 | 11001 | 0.24% | 0.019% |
| 15 | 6.940 | 617 | 621 | 626 | rBV6 | 7666 | 14139 | 0.31% | 0.024% |
| 16 | 7.110 | 643 | 650 | 657 | rBV | 786462 | 1223973 | 27.21% | 2.115% |
| 17 | 7.281 | 671 | 679 | 692 | rVB | 618011 | 998172 | 22.19% | 1.725% |
| 18 | 7.481 | 706 | 713 | 720 | rVV | 767978 | 1224331 | 27.21% | 2.116% |
| 19 | 7.557 | 723 | 726 | 735 | rVB2 | 9196 | 16474 | 0.37% | 0.028% |
| 20 | 7.952 | 785 | 793 | 802 | rBV | 836466 | 1342041 | 29.83% | 2.319% |
| 21 | 8.022 | 802 | 805 | 810 | rVB6 | 7074 | 9670 | 0.21% | 0.017% |
| 22 | 8.516 | 884 | 889 | 896 | rBV7 | 7908 | 14878 | 0.33% | 0.026% |
| 23 | 8.657 | 906 | 913 | 925 | rBV | 1004799 | 1578861 | 35.09% | 2.729% |
| 24 | 9.110 | 982 | 990 | 998 | rBV | 697941 | 1133975 | 25.21% | 1.960% |
| 25 | 9.287 | 1014 | 1020 | 1028 | rBV9 | 11931 | 24559 | 0.55% | 0.042% |
| 26 | 9.581 | 1065 | 1070 | 1075 | rVB6 | 5660 | 8520 | 0.19% | 0.015% |
| 27 | 9.834 | 1106 | 1113 | 1120 | rBV | 521136 | 860445 | 19.13% | 1.487% |
| 28 | 10.069 | 1150 | 1153 | 1157 | rVB6 | 4893 | 6943 | 0.15% | 0.012% |
| 29 | 10.169 | 1166 | 1170 | 1177 | rVB9 | 6875 | 13065 | 0.29% | 0.023% |
| 30 | 10.375 | 1197 | 1205 | 1219 | rBV | 956562 | 1580621 | 35.13% | 2.732% |
| 31 | 10.540 | 1225 | 1233 | 1246 | rBV | 238409 | 384025 | 8.54% | 0.664% |
| 32 | 10.757 | 1261 | 1270 | 1279 | rVB | 1124988 | 1933787 | 42.98% | 3.342% |
| 33 | 10.887 | 1285 | 1292 | 1303 | rBV | 890323 | 1533708 | 34.09% | 2.651% |
| 34 | 11.163 | 1335 | 1339 | 1342 | rBV6 | 4498 | 6485 | 0.14% | 0.011% |
| 35 | 11.551 | 1400 | 1405 | 1412 | rVB9 | 6497 | 12048 | 0.27% | 0.021% |
| 36 | 11.645 | 1416 | 1421 | 1426 | rVV5 | 19525 | 32250 | 0.72% | 0.056% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

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-BP101421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.710 | 1429 | 1432 | 1438 | rVB8 | 5125 | 9412 | 0.21% | 0.016% |
| 38 | 12.345 | 1532 | 1540 | 1546 | rBV | 18307 | 33232 | 0.74% | 0.057% |
| 39 | 12.557 | 1572 | 1576 | 1579 | rBV6 | 2716 | 4511 | 0.10% | 0.008% |
| 40 | 12.916 | 1634 | 1637 | 1641 | rVB5 | 4486 | 6342 | 0.14% | 0.011% |
| 41 | 12.969 | 1641 | 1646 | 1650 | rBV6 | 6713 | 13910 | 0.31% | 0.024% |
| 42 | 13.210 | 1683 | 1687 | 1691 | rBV5 | 8380 | 12858 | 0.29% | 0.022% |
| 43 | 13.334 | 1703 | 1708 | 1711 | rBV7 | 3169 | 4837 | 0.11% | 0.008% |
| 44 | 13.428 | 1721 | 1724 | 1729 | rBV7 | 3459 | 4996 | 0.11% | 0.009% |
| 45 | 13.498 | 1732 | 1736 | 1741 | rVB6 | 10787 | 17401 | 0.39% | 0.030% |
| 46 | 13.557 | 1743 | 1746 | 1752 | rVB7 | 7080 | 11110 | 0.25% | 0.019% |
| 47 | 13.792 | 1782 | 1786 | 1791 | rVB7 | 6410 | 7708 | 0.17% | 0.013% |
| 48 | 13.998 | 1814 | 1821 | 1827 | rBV | 1587968 | 2184951 | 48.57% | 3.776% |
| 49 | 14.281 | 1857 | 1869 | 1878 | rBV | 1870218 | 2741774 | 60.94% | 4.738% |
| 50 | 14.504 | 1903 | 1907 | 1910 | rVB6 | 4054 | 4639 | 0.10% | 0.008% |
| 51 | 14.587 | 1914 | 1921 | 1930 | rBV | 1730182 | 2624137 | 58.33% | 4.535% |
| 52 | 14.769 | 1943 | 1952 | 1965 | rBV | 710250 | 1061793 | 23.60% | 1.835% |
| 53 | 15.004 | 1986 | 1992 | 1996 | rBV7 | 16165 | 23902 | 0.53% | 0.041% |
| 54 | 15.069 | 1999 | 2003 | 2006 | rVB5 | 4863 | 7069 | 0.16% | 0.012% |
| 55 | 15.234 | 2026 | 2031 | 2038 | rBV5 | 5035 | 10691 | 0.24% | 0.018% |
| 56 | 15.404 | 2054 | 2060 | 2065 | rBV5 | 11356 | 20396 | 0.45% | 0.035% |
| 57 | 15.457 | 2067 | 2069 | 2074 | rVB6 | 5402 | 6311 | 0.14% | 0.011% |
| 58 | 15.581 | 2081 | 2090 | 2101 | rBV | 2381120 | 3407993 | 75.75% | 5.890% |
| 59 | 15.692 | 2103 | 2109 | 2118 | rBV | 429645 | 593956 | 13.20% | 1.026% |
| 60 | 15.822 | 2127 | 2131 | 2138 | rVB2 | 29692 | 43706 | 0.97% | 0.076% |
| 61 | 16.028 | 2161 | 2166 | 2170 | rBV8 | 7227 | 13390 | 0.30% | 0.023% |
| 62 | 16.145 | 2182 | 2186 | 2192 | rVB9 | 5105 | 10439 | 0.23% | 0.018% |
| 63 | 16.251 | 2198 | 2204 | 2205 | rBV6 | 5702 | 7627 | 0.17% | 0.013% |
| 64 | 16.386 | 2222 | 2227 | 2232 | rVB9 | 10244 | 16996 | 0.38% | 0.029% |
| 65 | 16.486 | 2239 | 2244 | 2248 | rBV7 | 5968 | 10727 | 0.24% | 0.019% |
| 66 | 16.598 | 2260 | 2263 | 2269 | rVB5 | 5300 | 7652 | 0.17% | 0.013% |
| 67 | 16.739 | 2285 | 2287 | 2293 | rVB6 | 7773 | 10586 | 0.24% | 0.018% |
| 68 | 17.022 | 2333 | 2335 | 2339 | rVB5 | 4770 | 4942 | 0.11% | 0.009% |
| 69 | 17.098 | 2345 | 2348 | 2349 | rBV3 | 7316 | 6751 | 0.15% | 0.012% |
| 70 | 17.128 | 2349 | 2353 | 2357 | rVB3 | 11517 | 17839 | 0.40% | 0.031% |
| 71 | 17.339 | 2381 | 2389 | 2398 | rBV | 2221046 | 3210198 | 71.35% | 5.548% |
| 72 | 17.439 | 2399 | 2406 | 2415 | rBV2 | 2589786 | 3654432 | 81.23% | 6.316% |
| 73 | 17.533 | 2418 | 2422 | 2427 | rVB7 | 24202 | 38311 | 0.85% | 0.066% |
| 74 | 17.716 | 2450 | 2453 | 2454 | rBV3 | 4778 | 5278 | 0.12% | 0.009% |
| 75 | 18.022 | 2501 | 2505 | 2512 | rVB | 32501 | 48385 | 1.08% | 0.084% |
| 76 | 18.233 | 2536 | 2541 | 2548 | rBV | 238382 | 324311 | 7.21% | 0.560% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

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-BP101421.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.304 | 2551 | 2553 | 2560 | rVB | 16386 | 25189 | 0.56% | 0.044% |
| 78 | 19.010 | 2671 | 2673 | 2677 | rVB5 | 10594 | 10852 | 0.24% | 0.019% |
| 79 | 19.098 | 2683 | 2688 | 2703 | rBV | 285290 | 458774 | 10.20% | 0.793% |
| 80 | 19.251 | 2710 | 2714 | 2718 | rBV2 | 38982 | 49718 | 1.11% | 0.086% |
| 81 | 19.322 | 2722 | 2726 | 2729 | rBV2 | 60738 | 94421 | 2.10% | 0.163% |
| 82 | 19.351 | 2729 | 2731 | 2743 | rVB5 | 47040 | 89046 | 1.98% | 0.154% |
| 83 | 19.469 | 2747 | 2751 | 2757 | rBV | 114834 | 146246 | 3.25% | 0.253% |
| 84 | 19.616 | 2773 | 2776 | 2779 | rVV | 44955 | 42747 | 0.95% | 0.074% |
| 85 | 19.669 | 2780 | 2785 | 2790 | rVV | 3227662 | 4406222 | 97.94% | 7.615% |
| 86 | 19.710 | 2790 | 2792 | 2804 | rVB | 95666 | 148481 | 3.30% | 0.257% |
| 87 | 20.386 | 2903 | 2907 | 2919 | rBV | 361533 | 641853 | 14.27% | 1.109% |
| 88 | 20.574 | 2933 | 2939 | 2947 | rBV | 699408 | 923855 | 20.53% | 1.597% |
| 89 | 21.145 | 3032 | 3036 | 3046 | rBV | 409586 | 588980 | 13.09% | 1.018% |
| 90 | 21.427 | 3079 | 3084 | 3089 | rBV | 2865667 | 3758119 | 83.53% | 6.495% |
| 91 | 22.351 | 3238 | 3241 | 3246 | rVB | 248649 | 317735 | 7.06% | 0.549% |
| 92 | 22.568 | 3273 | 3278 | 3292 | rBV | 1337389 | 2238990 | 49.77% | 3.869% |
| 93 | 23.715 | 3466 | 3473 | 3483 | rVB2 | 2184315 | 4498992 | 100.00% | 7.775% |
| 94 | 23.874 | 3494 | 3500 | 3510 | rVB2 | 1894013 | 3968751 | 88.21% | 6.859% |

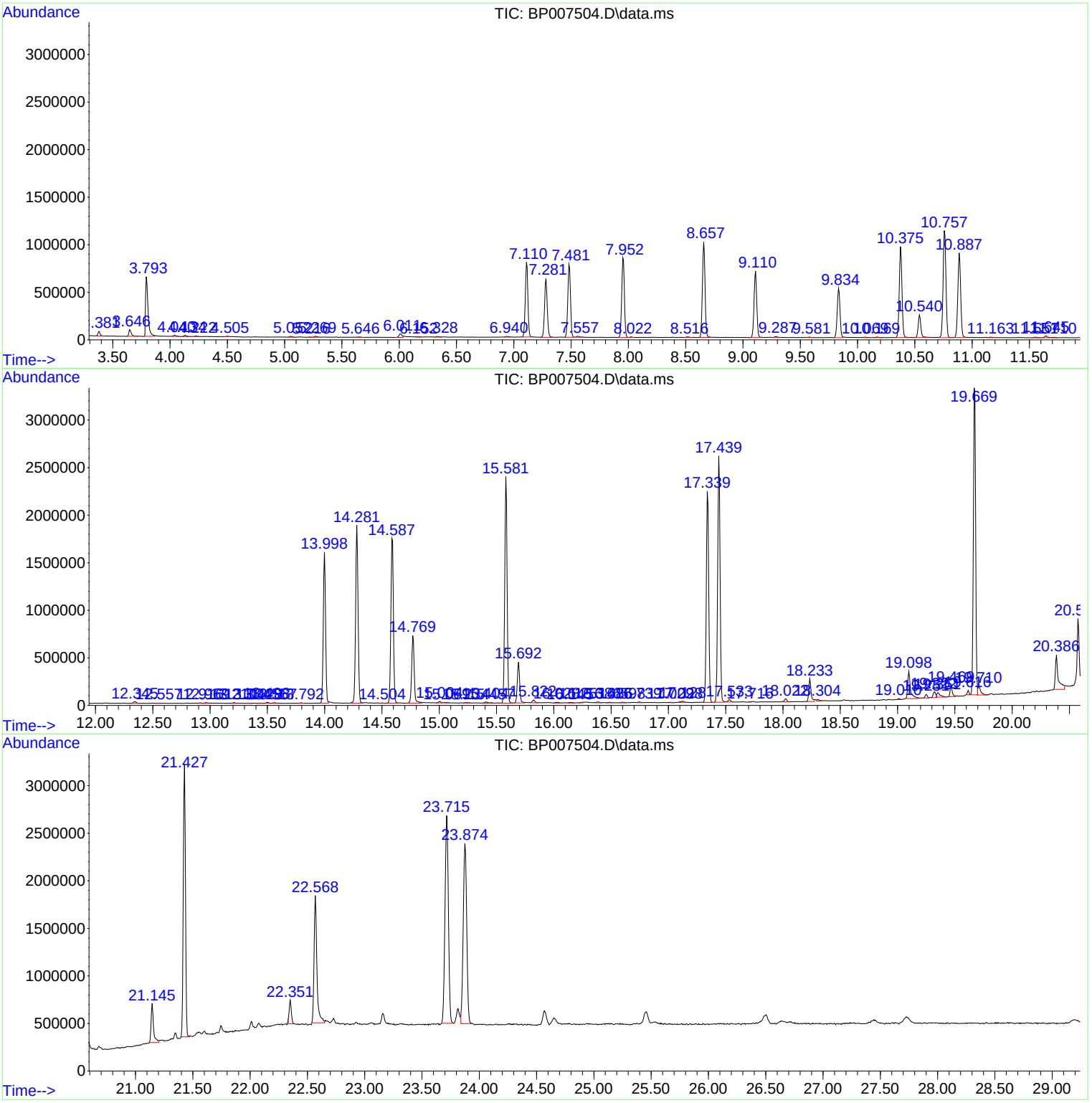
Sum of corrected areas: 57864050

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
JDGB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

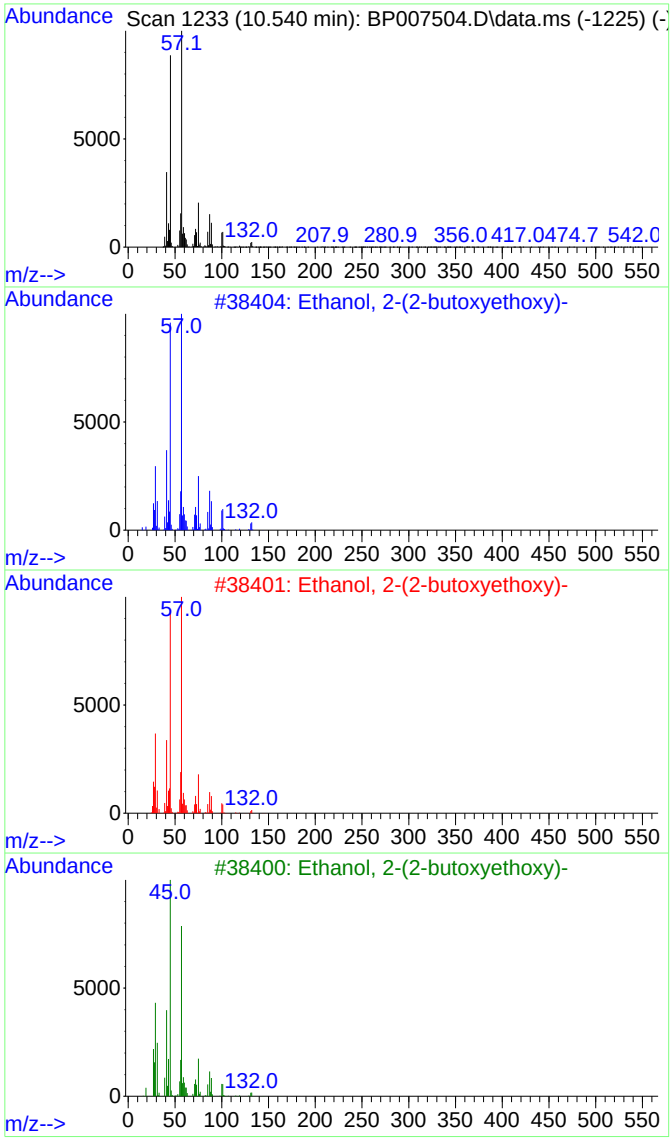
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

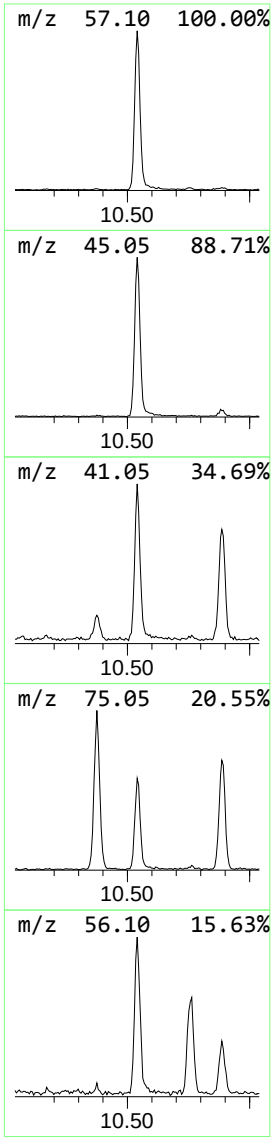
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.540 | 3.97 ng/ul | 384025 | Naphthalene-d8 | 10.757 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 2 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 3 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 4 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 5 | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

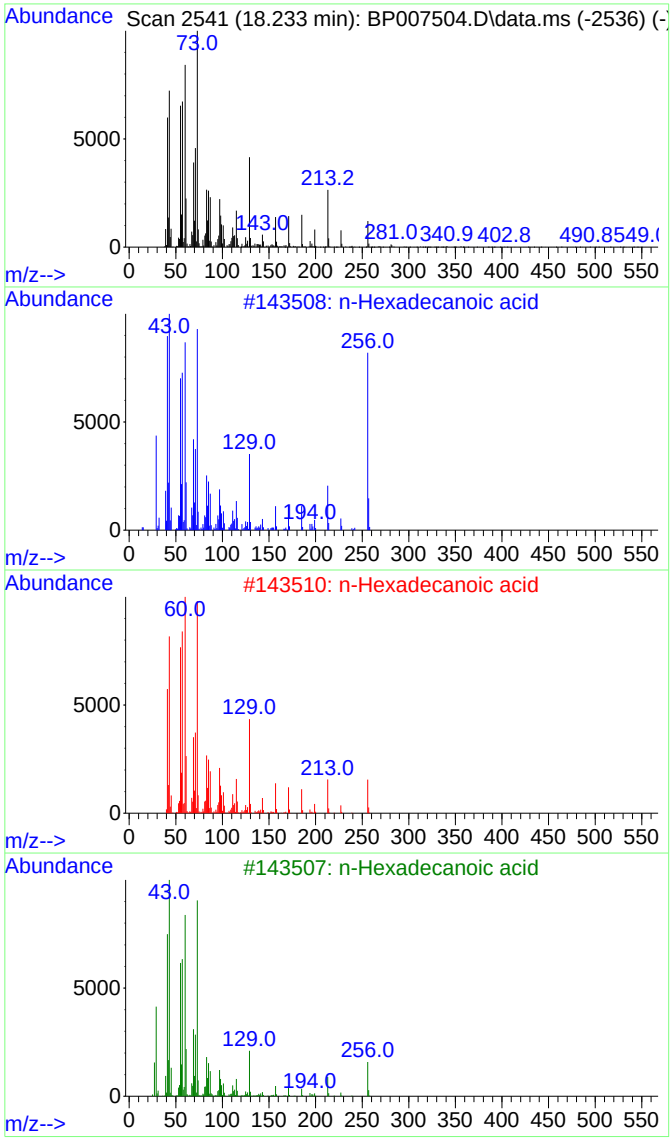
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

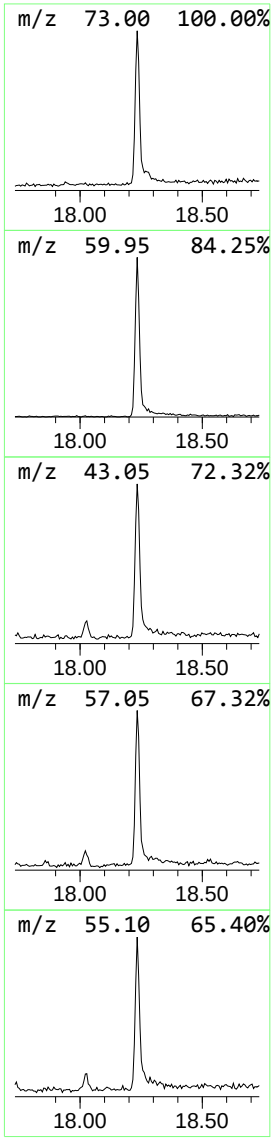
**********

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.233 | 2.02 ng/ul | 324311 | Phenanthrene-d10 | 17.339 |

| 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 | 95 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

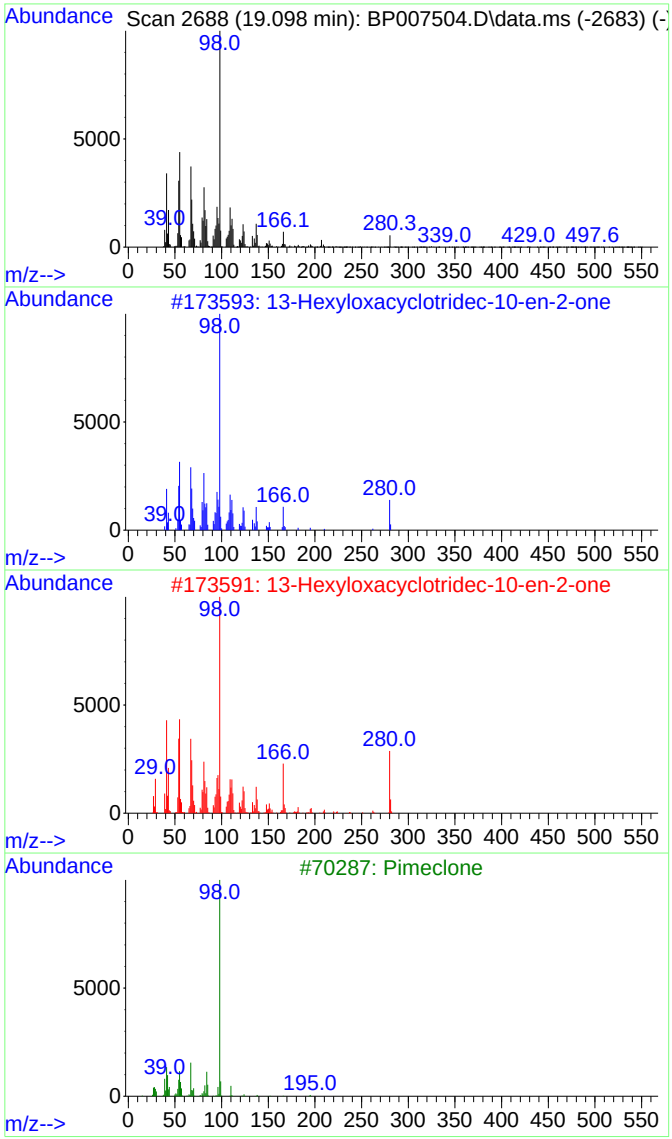
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

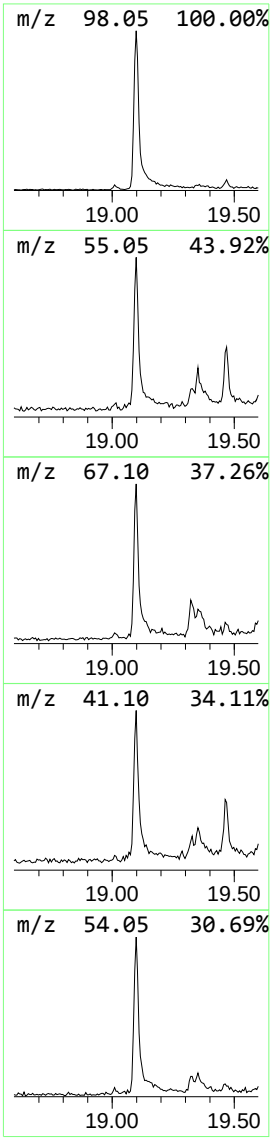
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 13-Hexyloxacyclotridec-10-e... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.098 | 2.86 ng/ul | 458774 | Phenanthrene-d10 | 17.339 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 13-Hexyloxacyclotridec-10-en-2-one | 280 | C18H32O2 | 127062-51-5 | 96 |
| 2 | 13-Hexyloxacyclotridec-10-en-2-one | 280 | C18H32O2 | 127062-51-5 | 95 |
| 3 | Pimeclone | 195 | C12H21NO | 000534-84-9 | 47 |
| 4 | N-[(3-Ethylisoxazol-5-yl)methyl]... | 373 | C20H27N3O4 | 1000482-49-0 | 47 |
| 5 | 2,4-Benzoxazin-1-one, 2-[2-(1-pi... | 258 | C15H18N2O2 | 1000192-63-8 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
JDGB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

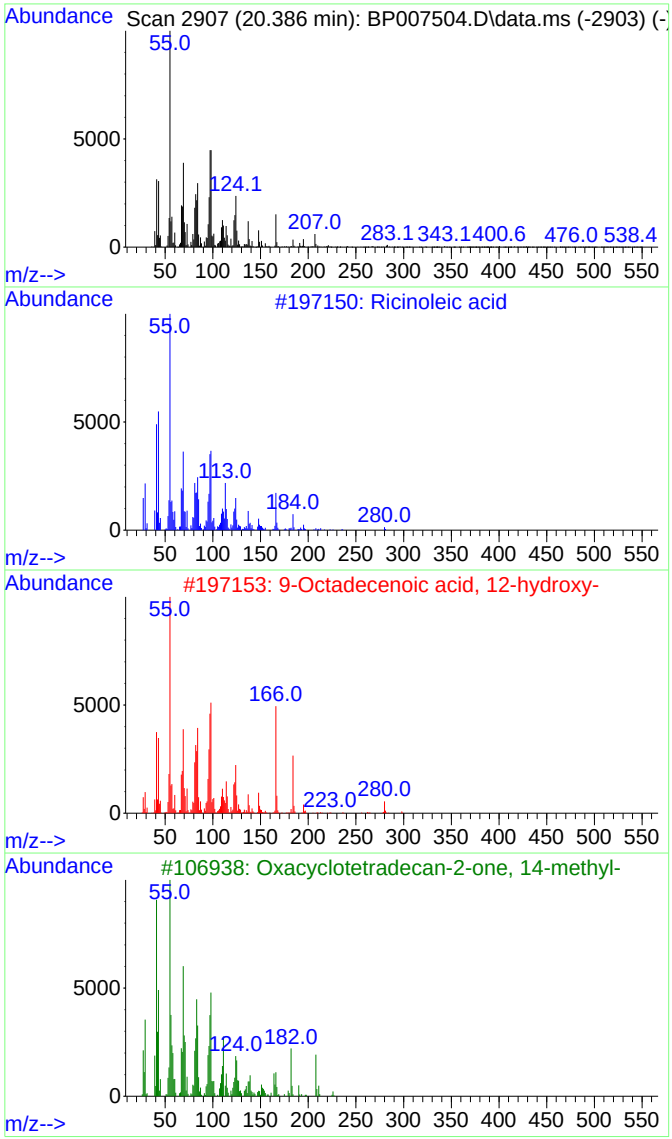
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

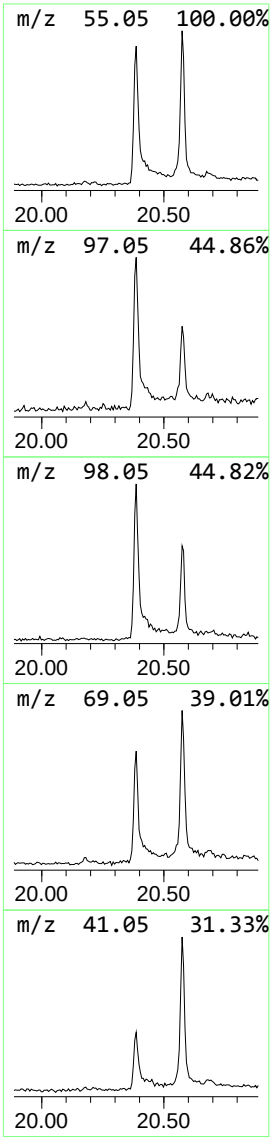
**********

Peak Number 4 Ricinoleic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.386 | 3.42 ng/ul | 641853 | Chrysene-d12 | 21.427 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ricinoleic acid | 298 | C18H34O3 | 000141-22-0 | 80 |
| 2 | 9-Octadecenoic acid, 12-hydroxy- | 298 | C18H34O3 | 007431-95-0 | 74 |
| 3 | Oxacyclotetradecan-2-one, 14-met... | 226 | C14H26O2 | 027198-63-6 | 72 |
| 4 | Ricinoleic acid | 298 | C18H34O3 | 000141-22-0 | 52 |
| 5 | 9-Octadecenoic acid, 12-hydroxy-... | 312 | C19H36O3 | 000141-24-2 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
JDGB2

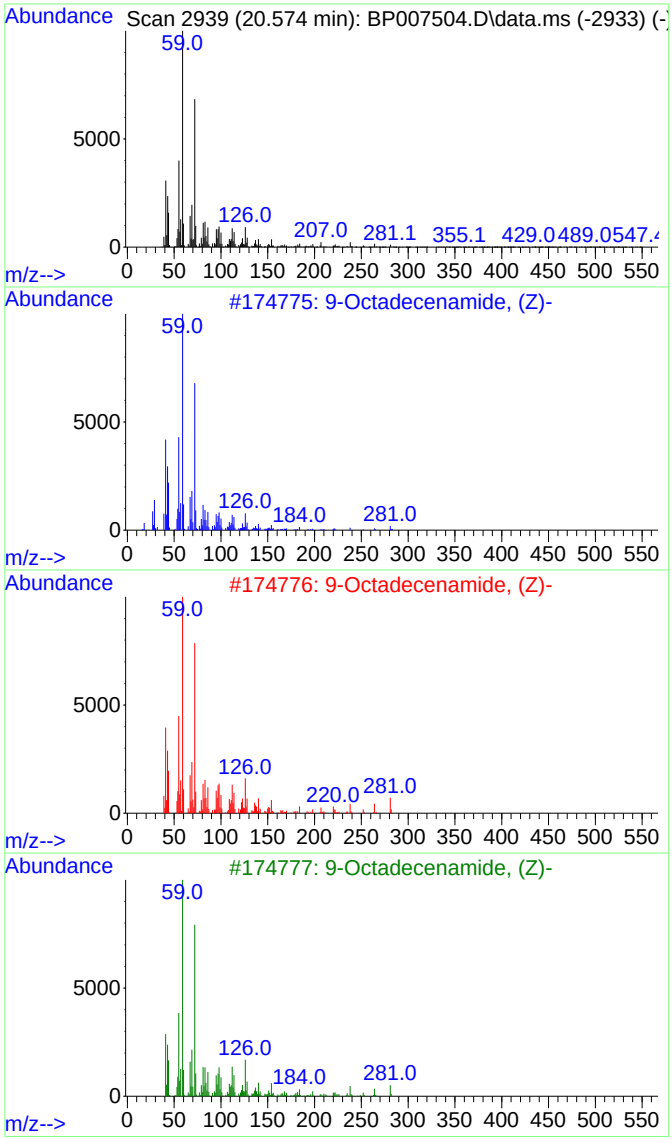
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

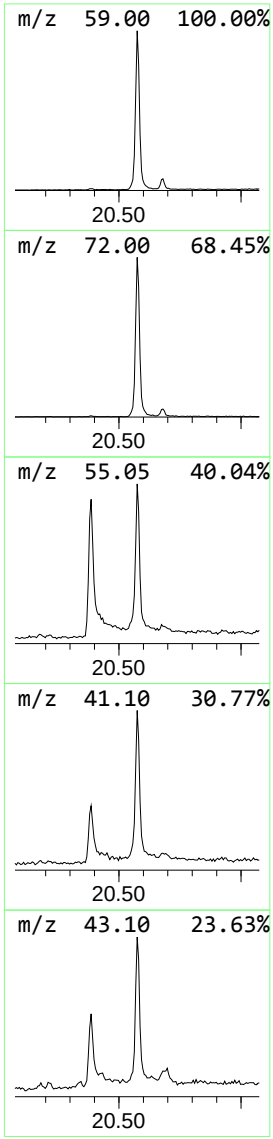
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.574 | 4.92 ng/ul | 923855 | Chrysene-d12 | 21.427 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 98 |
| 2 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 94 |
| 3 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 91 |
| 4 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 87 |
| 5 | Dodecanamide | 199 | C12H25NO | 001120-16-7 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

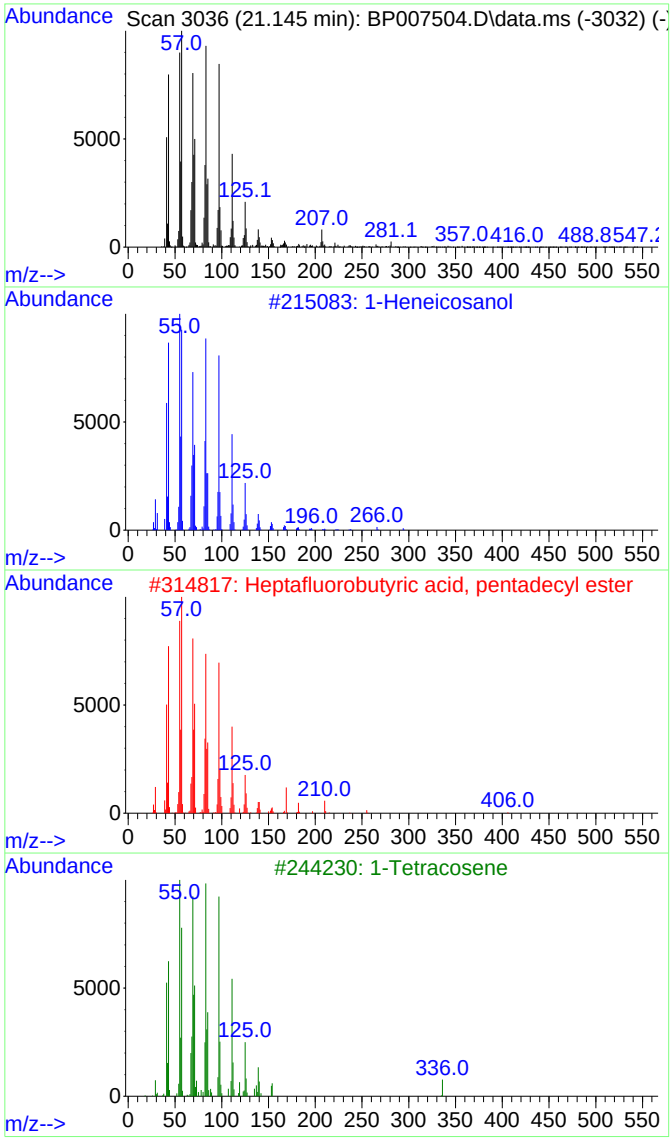
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

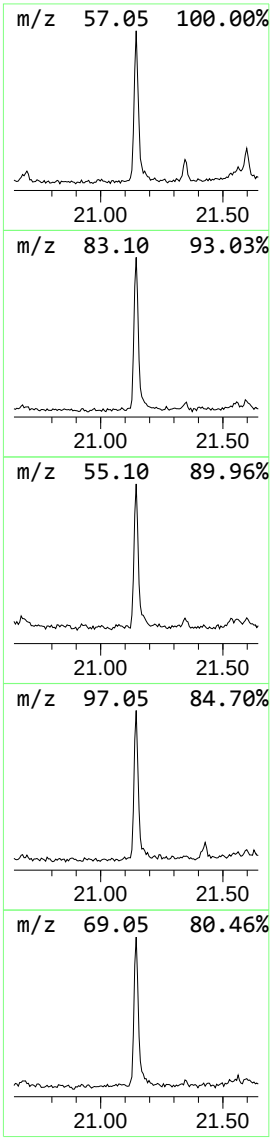
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1-Heneicosanol Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.145 | 3.13 ng/ul | 588980 | Chrysene-d12 | 21.427 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 94 |
| 2 | Heptafluorobutyric acid, pentade... | 424 | C19H31F7O2 | 959261-23-5 | 94 |
| 3 | 1-Tetracosene | 336 | C24H48 | 010192-32-2 | 94 |
| 4 | 2- Chloropropionic acid, octadec... | 360 | C21H41ClO2 | 088104-31-8 | 94 |
| 5 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

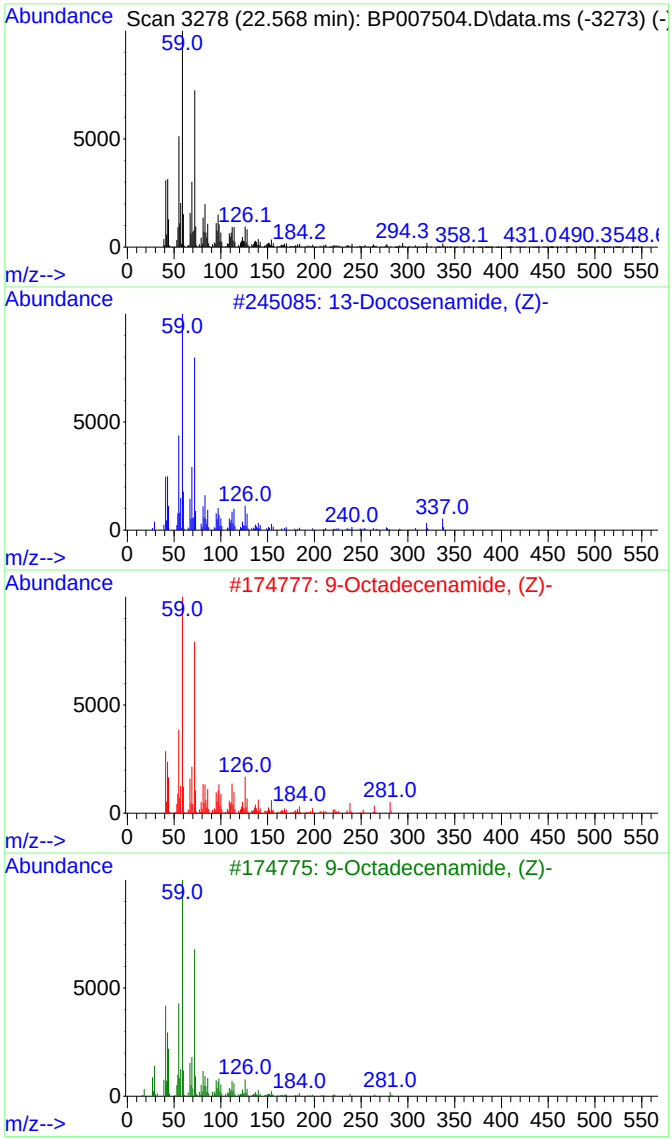
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

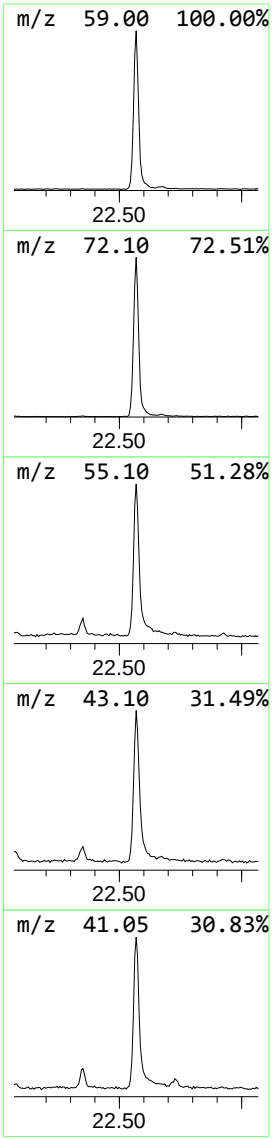
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 13-Docosenamide, (Z)- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.569 | 11.92 ng/ul | 2238990 | Chrysene-d12 | 21.427 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 13-Docosenamide, (Z)- | 337 | C22H43NO | 000112-84-5 | 98 |
| 2 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 93 |
| 3 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 83 |
| 4 | 9-Octadecenamide, (Z)- | 281 | C18H35NO | 000301-02-0 | 72 |
| 5 | Palmitoleamide | 253 | C16H31NO | 106010-22-4 | 58 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101821\
Data File : BP007504.D
Acq On : 19 Oct 2021 22:44
Operator : CG/JU
Sample : M4196-13
Misc :
ALS Vial : 56 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** JDGB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.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 |
| Ethanol, 2-(2-b... | 10.540 | 4.0 | ng/ul | 384025 | 2 | 10.757 | 1933790 | 20.0 |
| n-Hexadecanoic ... | 18.233 | 2.0 | ng/ul | 324311 | 4 | 17.339 | 3210200 | 20.0 |
| 13-Hexyloxacycl... | 19.098 | 2.9 | ng/ul | 458774 | 4 | 17.339 | 3210200 | 20.0 |
| Ricinoleic acid | 20.386 | 3.4 | ng/ul | 641853 | 5 | 21.427 | 3758120 | 20.0 |
| 9-Octadecenamid... | 20.574 | 4.9 | ng/ul | 923855 | 5 | 21.427 | 3758120 | 20.0 |
| 1-Heneicosanol | 21.145 | 3.1 | ng/ul | 588980 | 5 | 21.427 | 3758120 | 20.0 |
| 13-Docosenamide... | 22.569 | 11.9 | ng/ul | 2238990 | 5 | 21.427 | 3758120 | 20.0 |