LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** A4B68

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-BP062524.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020811.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.270 | 44 | 48 | 60 | rVB2 | 41049 | 76071 | 0.58% | 0.107% |
| 2 | 3.540 | 90 | 94 | 104 | rBV | 223392 | 332284 | 2.55% | 0.468% |
| 3 | 3.699 | 120 | 121 | 130 | rBV | 16126 | 27489 | 0.21% | 0.039% |
| 4 | 3.787 | 132 | 136 | 142 | rVB2 | 16226 | 23811 | 0.18% | 0.034% |
| 5 | 3.993 | 168 | 171 | 176 | rVB2 | 12565 | 19246 | 0.15% | 0.027% |
| 6 | 4.193 | 202 | 205 | 212 | rVB5 | 9551 | 14987 | 0.12% | 0.021% |
| 7 | 4.493 | 252 | 256 | 260 | rVV2 | 10492 | 14716 | 0.11% | 0.021% |
| 8 | 4.540 | 260 | 264 | 269 | rVV3 | 17419 | 30081 | 0.23% | 0.042% |
| 9 | 4.687 | 284 | 289 | 296 | rBV6 | 9819 | 21214 | 0.16% | 0.030% |
| 10 | 4.893 | 318 | 324 | 333 | rVB | 71627 | 116622 | 0.90% | 0.164% |
| 11 | 5.134 | 361 | 365 | 371 | rVB5 | 8367 | 16143 | 0.12% | 0.023% |
| 12 | 5.852 | 482 | 487 | 495 | rVB | 13176 | 23181 | 0.18% | 0.033% |
| 13 | 6.775 | 638 | 644 | 650 | rBV2 | 14675 | 24718 | 0.19% | 0.035% |
| 14 | 6.922 | 662 | 669 | 684 | rBV | 717171 | 1291829 | 9.92% | 1.821% |
| 15 | 7.081 | 689 | 696 | 709 | rBV | 623355 | 947101 | 7.27% | 1.335% |
| 16 | 7.275 | 722 | 729 | 736 | rBV | 799711 | 1313139 | 10.08% | 1.851% |
| 17 | 7.346 | 736 | 741 | 752 | rVB | 123438 | 230614 | 1.77% | 0.325% |
| 18 | 7.528 | 768 | 772 | 780 | rVB3 | 7651 | 18016 | 0.14% | 0.025% |
| 19 | 7.734 | 799 | 807 | 815 | rBV | 784513 | 1293461 | 9.93% | 1.824% |
| 20 | 7.805 | 815 | 819 | 825 | rVB6 | 11220 | 20175 | 0.15% | 0.028% |
| 21 | 7.987 | 843 | 850 | 856 | rBV6 | 6495 | 15907 | 0.12% | 0.022% |
| 22 | 8.440 | 918 | 927 | 942 | rBV | 935197 | 1591848 | 12.22% | 2.244% |
| 23 | 8.552 | 942 | 946 | 952 | rVB | 13650 | 22180 | 0.17% | 0.031% |
| 24 | 8.834 | 985 | 994 | 996 | rBV2 | 18826 | 35773 | 0.27% | 0.050% |
| 25 | 8.881 | 996 | 1002 | 1019 | rVB | 778813 | 1238162 | 9.50% | 1.746% |
| 26 | 9.257 | 1061 | 1066 | 1072 | rBV5 | 11457 | 18935 | 0.15% | 0.027% |
| 27 | 9.434 | 1090 | 1096 | 1109 | rVB | 60249 | 108616 | 0.83% | 0.153% |
| 28 | 9.593 | 1115 | 1123 | 1140 | rBV | 641240 | 1078398 | 8.28% | 1.520% |
| 29 | 9.846 | 1160 | 1166 | 1173 | rVV5 | 14537 | 30592 | 0.23% | 0.043% |
| 30 | 9.922 | 1173 | 1179 | 1181 | rVV7 | 8861 | 16101 | 0.12% | 0.023% |
| 31 | 9.957 | 1181 | 1185 | 1190 | rVB4 | 13907 | 28815 | 0.22% | 0.041% |
| 32 | 10.134 | 1207 | 1215 | 1228 | rBV | 867388 | 1612753 | 12.38% | 2.274% |
| 33 | 10.281 | 1236 | 1240 | 1249 | rVB5 | 11597 | 28089 | 0.22% | 0.040% |
| 34 | 10.504 | 1269 | 1278 | 1291 | rBV | 1088444 | 1849905 | 14.20% | 2.608% |
| 35 | 10.646 | 1295 | 1302 | 1316 | rBV | 570006 | 990933 | 7.61% | 1.397% |
| 36 | 11.040 | 1358 | 1369 | 1380 | rBV4 | 34333 | 89792 | 0.69% | 0.127% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

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-BP062524.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 11.240 | 1396 | 1403 | 1412 | rBV | 321802 | 709725 | 5.45% | 1.001% |
| 38 | 11.910 | 1511 | 1517 | 1523 | rVB | 9124 | 17956 | 0.14% | 0.025% |
| 39 | 12.087 | 1543 | 1547 | 1551 | rVB3 | 16606 | 23912 | 0.18% | 0.034% |
| 40 | 12.181 | 1559 | 1563 | 1572 | rVB5 | 12267 | 23891 | 0.18% | 0.034% |
| 41 | 12.616 | 1633 | 1637 | 1646 | rVB5 | 7163 | 17578 | 0.13% | 0.025% |
| 42 | 13.010 | 1701 | 1704 | 1710 | rVB8 | 7620 | 14249 | 0.11% | 0.020% |
| 43 | 13.163 | 1723 | 1730 | 1737 | rBV7 | 12030 | 17556 | 0.13% | 0.025% |
| 44 | 13.246 | 1737 | 1744 | 1747 | rBV3 | 12788 | 22924 | 0.18% | 0.032% |
| 45 | 13.404 | 1762 | 1771 | 1778 | rBV5 | 24524 | 60643 | 0.47% | 0.086% |
| 46 | 13.475 | 1778 | 1783 | 1788 | rBV9 | 7903 | 16500 | 0.13% | 0.023% |
| 47 | 13.534 | 1788 | 1793 | 1796 | rBV5 | 10339 | 16825 | 0.13% | 0.024% |
| 48 | 13.769 | 1823 | 1833 | 1846 | rBV | 1657896 | 2374436 | 18.22% | 3.348% |
| 49 | 13.893 | 1849 | 1854 | 1860 | rVV5 | 19532 | 36983 | 0.28% | 0.052% |
| 50 | 14.051 | 1869 | 1881 | 1897 | rVB | 1631706 | 2833846 | 21.75% | 3.995% |
| 51 | 14.240 | 1907 | 1913 | 1915 | rBV4 | 16596 | 30951 | 0.24% | 0.044% |
| 52 | 14.357 | 1926 | 1933 | 1940 | rBV | 1550338 | 2445327 | 18.77% | 3.448% |
| 53 | 14.422 | 1940 | 1944 | 1951 | rVB3 | 21341 | 33426 | 0.26% | 0.047% |
| 54 | 14.598 | 1960 | 1974 | 1985 | rBV2 | 5438343 | 13028701 | 100.00% | 18.369% |
| 55 | 14.734 | 1994 | 1997 | 2002 | rBV | 39618 | 46283 | 0.36% | 0.065% |
| 56 | 14.834 | 2009 | 2014 | 2031 | rVB4 | 65081 | 191122 | 1.47% | 0.269% |
| 57 | 15.040 | 2045 | 2049 | 2055 | rVB9 | 9607 | 17649 | 0.14% | 0.025% |
| 58 | 15.122 | 2058 | 2063 | 2067 | rVV4 | 27485 | 45622 | 0.35% | 0.064% |
| 59 | 15.157 | 2067 | 2069 | 2076 | rVB8 | 10952 | 16914 | 0.13% | 0.024% |
| 60 | 15.369 | 2099 | 2105 | 2111 | rVV | 2446321 | 3426277 | 26.30% | 4.831% |
| 61 | 15.428 | 2111 | 2115 | 2119 | rVV2 | 28688 | 48127 | 0.37% | 0.068% |
| 62 | 15.504 | 2123 | 2128 | 2140 | rVB | 617366 | 869974 | 6.68% | 1.227% |
| 63 | 15.734 | 2162 | 2167 | 2169 | rBV4 | 12936 | 21698 | 0.17% | 0.031% |
| 64 | 15.934 | 2197 | 2201 | 2209 | rBV5 | 18561 | 32663 | 0.25% | 0.046% |
| 65 | 16.104 | 2226 | 2230 | 2237 | rVB6 | 15225 | 30636 | 0.24% | 0.043% |
| 66 | 16.198 | 2241 | 2246 | 2254 | rBV | 58622 | 115353 | 0.89% | 0.163% |
| 67 | 16.557 | 2303 | 2307 | 2312 | rBV6 | 38912 | 60993 | 0.47% | 0.086% |
| 68 | 17.092 | 2394 | 2398 | 2402 | rVB6 | 26755 | 43522 | 0.33% | 0.061% |
| 69 | 17.175 | 2405 | 2412 | 2417 | rVV | 1902750 | 2997547 | 23.01% | 4.226% |
| 70 | 17.216 | 2417 | 2419 | 2423 | rVV | 372121 | 440829 | 3.38% | 0.622% |
| 71 | 17.269 | 2423 | 2428 | 2438 | rVV2 | 2469398 | 3819583 | 29.32% | 5.385% |
| 72 | 17.351 | 2440 | 2442 | 2451 | rVB7 | 34084 | 62741 | 0.48% | 0.088% |
| 73 | 17.498 | 2461 | 2467 | 2474 | rBV | 208871 | 361397 | 2.77% | 0.510% |
| 74 | 17.581 | 2477 | 2481 | 2490 | rVB4 | 46749 | 115886 | 0.89% | 0.163% |
| 75 | 17.722 | 2500 | 2505 | 2521 | rVB2 | 142389 | 350104 | 2.69% | 0.494% |
| 76 | 17.875 | 2527 | 2531 | 2535 | rBV | 51674 | 64694 | 0.50% | 0.091% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

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-BP062524.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.104 | 2563 | 2570 | 2582 | rBV2 | 724775 | 1271210 | 9.76% | 1.792% |
| 78 | 18.281 | 2596 | 2600 | 2604 | rBV3 | 59701 | 108045 | 0.83% | 0.152% |
| 79 | 18.604 | 2652 | 2655 | 2659 | rBV2 | 35145 | 45399 | 0.35% | 0.064% |
| 80 | 19.016 | 2720 | 2725 | 2731 | rBV5 | 129611 | 238569 | 1.83% | 0.336% |
| 81 | 19.098 | 2736 | 2739 | 2742 | rVV2 | 124846 | 130077 | 1.00% | 0.183% |
| 82 | 19.304 | 2769 | 2774 | 2785 | rVB | 661612 | 1221711 | 9.38% | 1.722% |
| 83 | 19.439 | 2793 | 2797 | 2805 | rBV2 | 283830 | 506174 | 3.89% | 0.714% |
| 84 | 19.657 | 2828 | 2834 | 2838 | rBV2 | 2598607 | 4219080 | 32.38% | 5.948% |
| 85 | 20.204 | 2924 | 2927 | 2931 | rBV | 123311 | 183191 | 1.41% | 0.258% |
| 86 | 21.286 | 3107 | 3111 | 3118 | rVB3 | 550087 | 828939 | 6.36% | 1.169% |
| 87 | 21.627 | 3161 | 3169 | 3174 | rBV3 | 1770428 | 3586289 | 27.53% | 5.056% |
| 88 | 23.010 | 3399 | 3404 | 3414 | rBV | 590279 | 1116831 | 8.57% | 1.575% |
| 89 | 24.751 | 3692 | 3700 | 3717 | rVB | 1343978 | 4272992 | 32.80% | 6.024% |
| 90 | 24.974 | 3730 | 3738 | 3750 | rVB | 1383935 | 3681969 | 28.26% | 5.191% |

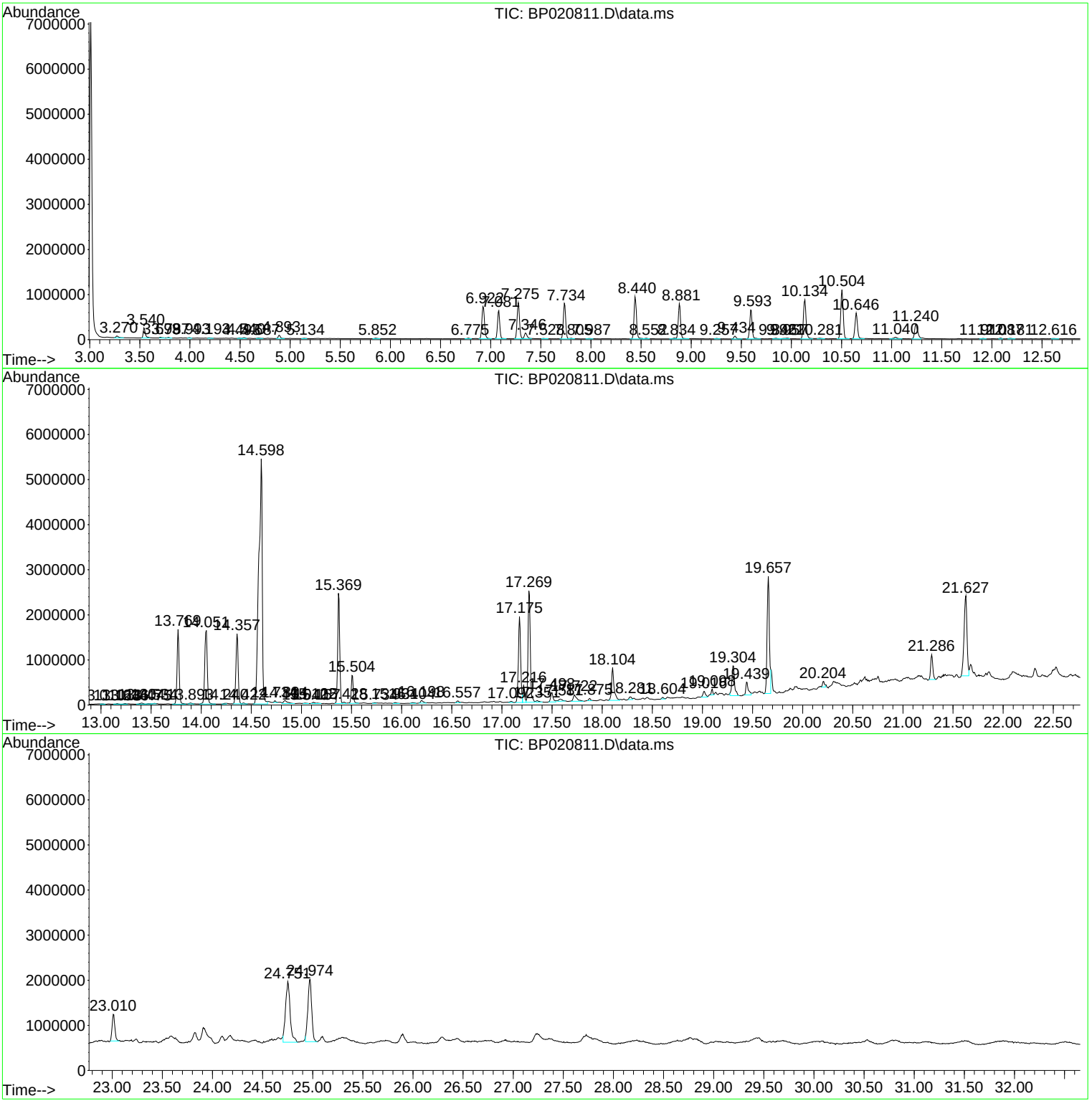
Sum of corrected areas: 70927216

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

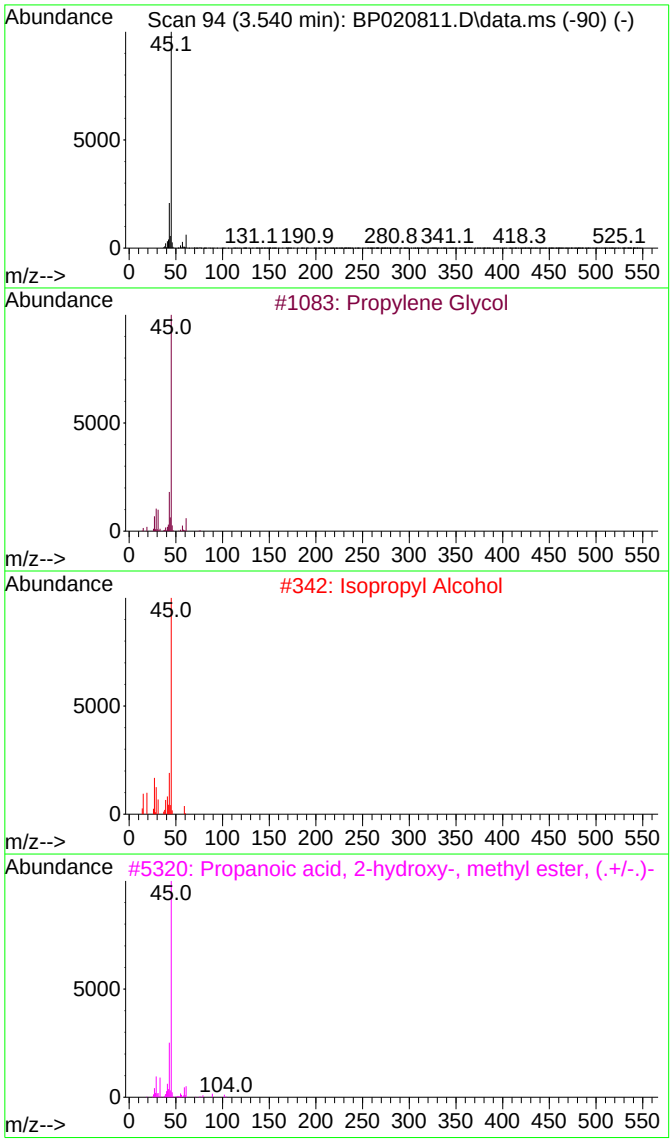
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

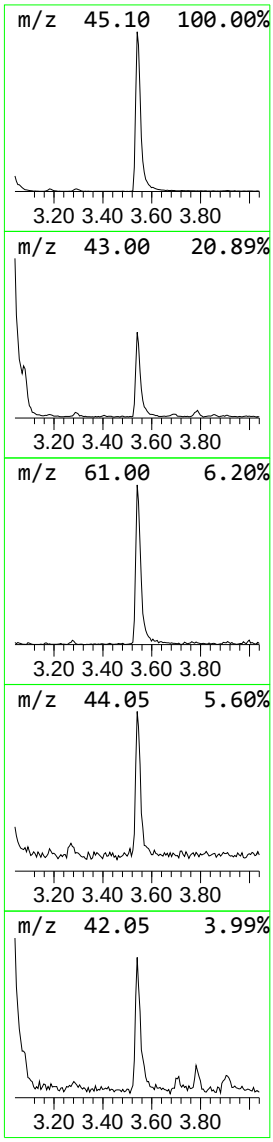
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Propylene Glycol Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.540 | 5.14 ng/ul | 332284 | 1,4-Dichlorobenzene-d4 | 7.734 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propylene Glycol | 76 | C3H8O2 | 000057-55-6 | 90 |
| 2 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 56 |
| 3 | Propanoic acid, 2-hydroxy-, meth... | 104 | C4H8O3 | 000547-64-8 | 40 |
| 4 | Isopropyl Alcohol | 60 | C3H8O | 000067-63-0 | 9 |
| 5 | R-(-)-1,2-propanediol | 76 | C3H8O2 | 004254-14-2 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

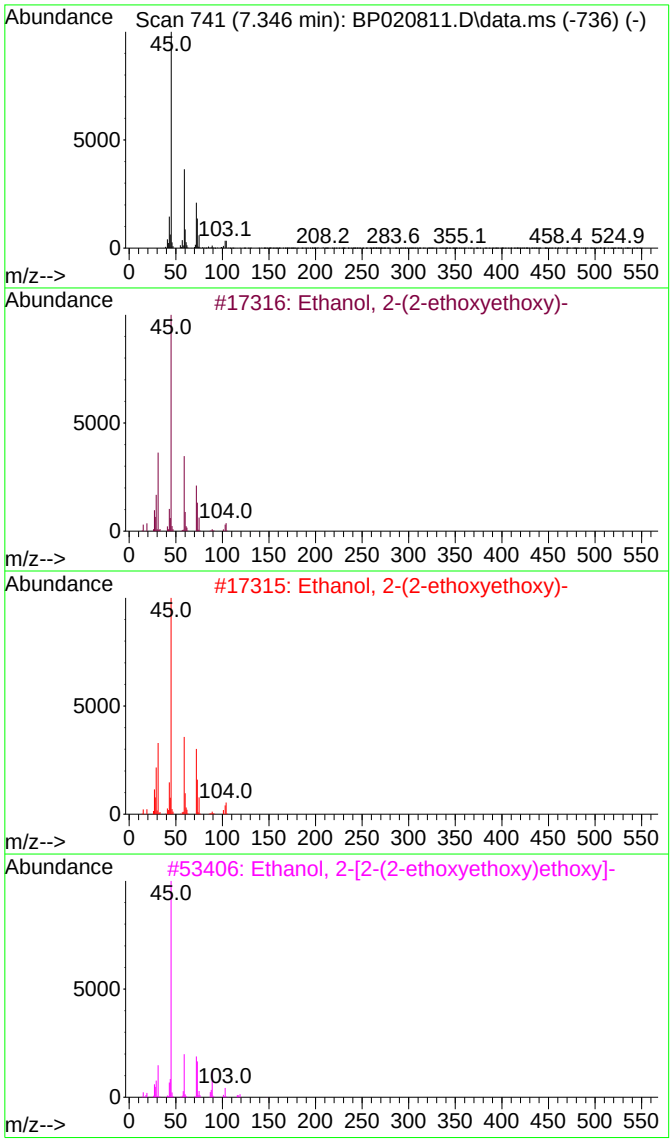
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

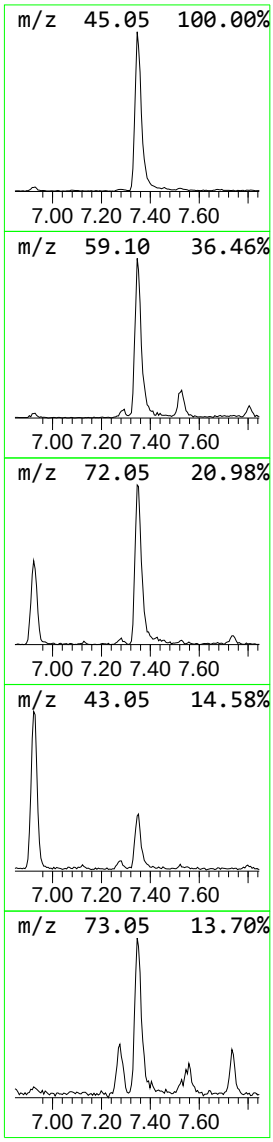
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.346 | 3.57 ng/ul | 230614 | 1,4-Dichlorobenzene-d4 | 7.734 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 90 |
| 2 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 78 |
| 3 | Ethanol, 2-[2-(2-ethoxyethoxy)et... | 178 | C8H18O4 | 000112-50-5 | 72 |
| 4 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 53 |
| 5 | Ethanol, 2-(2-ethoxyethoxy)- | 134 | C6H14O3 | 000111-90-0 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

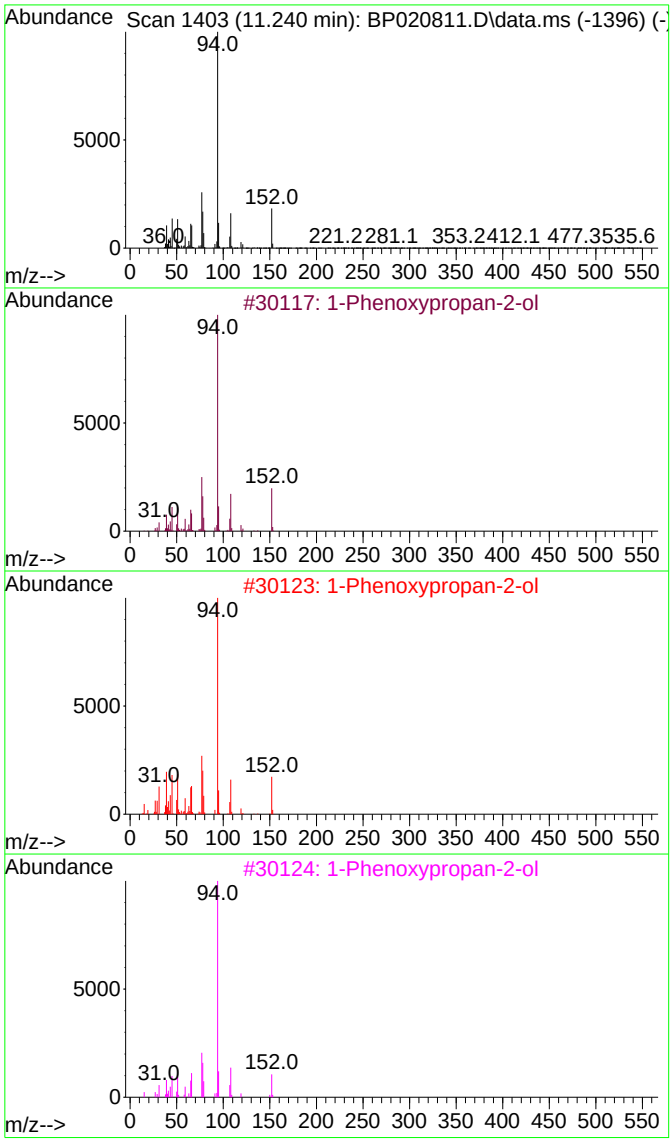
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

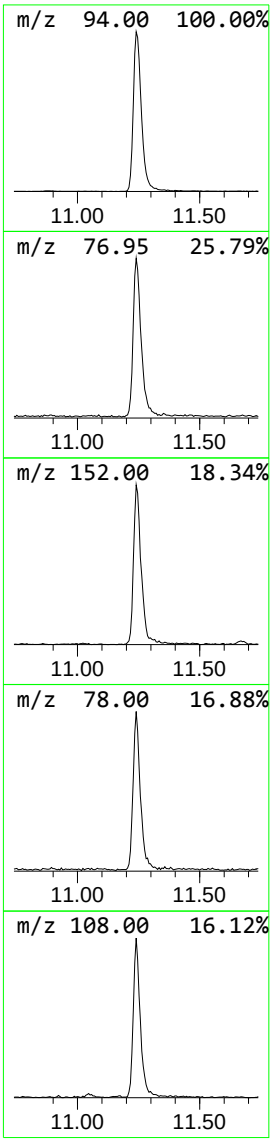
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.240 | 7.67 ng/ul | 709725 | Naphthalene-d8 | 10.505 |

| 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 | 96 |
| 3 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 95 |
| 4 | 1-Propanol, 3-phenoxy- | 152 | C9H12O2 | 006180-61-6 | 93 |
| 5 | 1-Phenoxypropan-2-ol | 152 | C9H12O2 | 000770-35-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

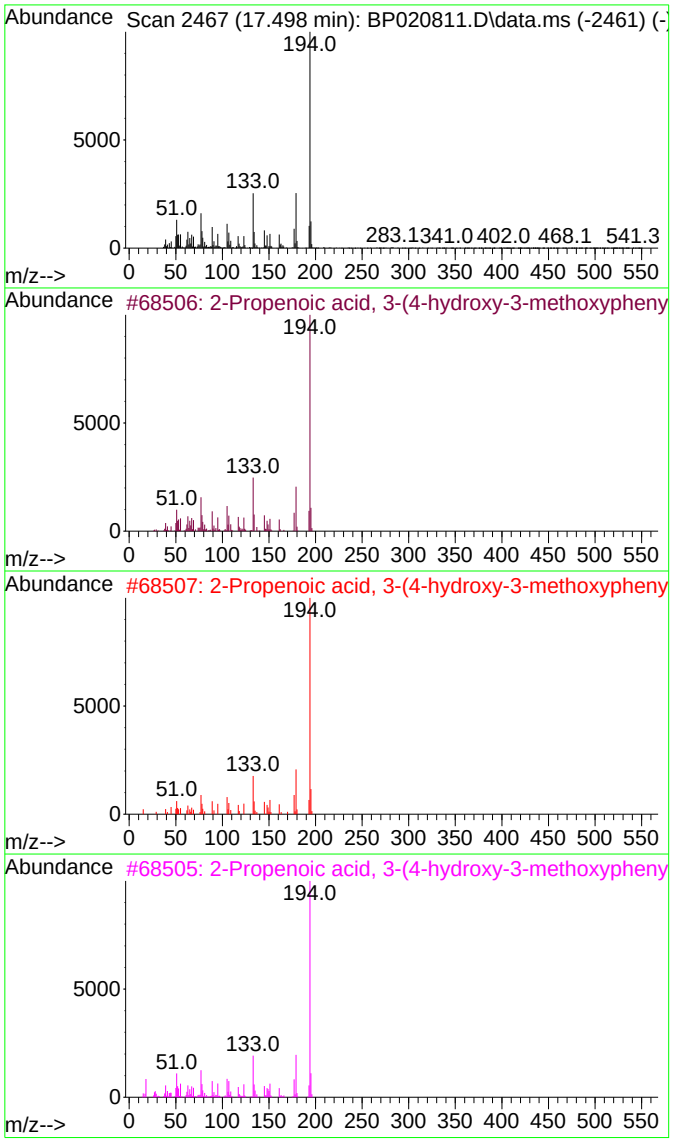
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

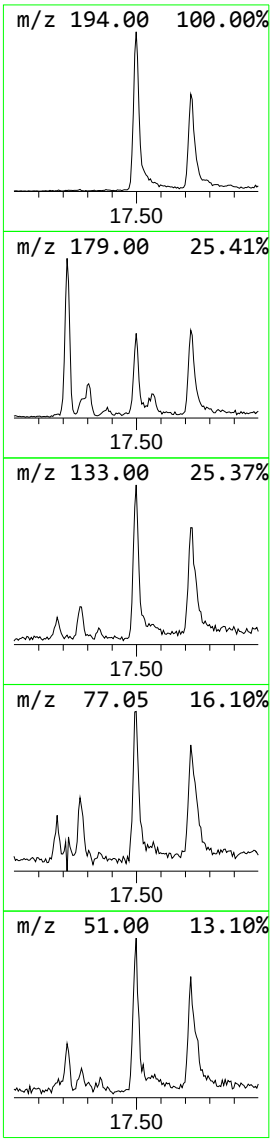
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Propenoic acid, 3-(4-hydr... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.498 | 2.41 ng/ul | 361397 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Propenoic acid, 3-(4-hydroxy-3... | 194 | C10H10O4 | 001135-24-6 | 98 |
| 2 | 2-Propenoic acid, 3-(4-hydroxy-3... | 194 | C10H10O4 | 001135-24-6 | 98 |
| 3 | 2-Propenoic acid, 3-(4-hydroxy-3... | 194 | C10H10O4 | 001135-24-6 | 97 |
| 4 | trans-3-Hydroxy-4-methoxycinnami... | 194 | C10H10O4 | 025522-33-2 | 93 |
| 5 | 3-Hydroxy-4-methoxycinnamic acid | 194 | C10H10O4 | 000537-73-5 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

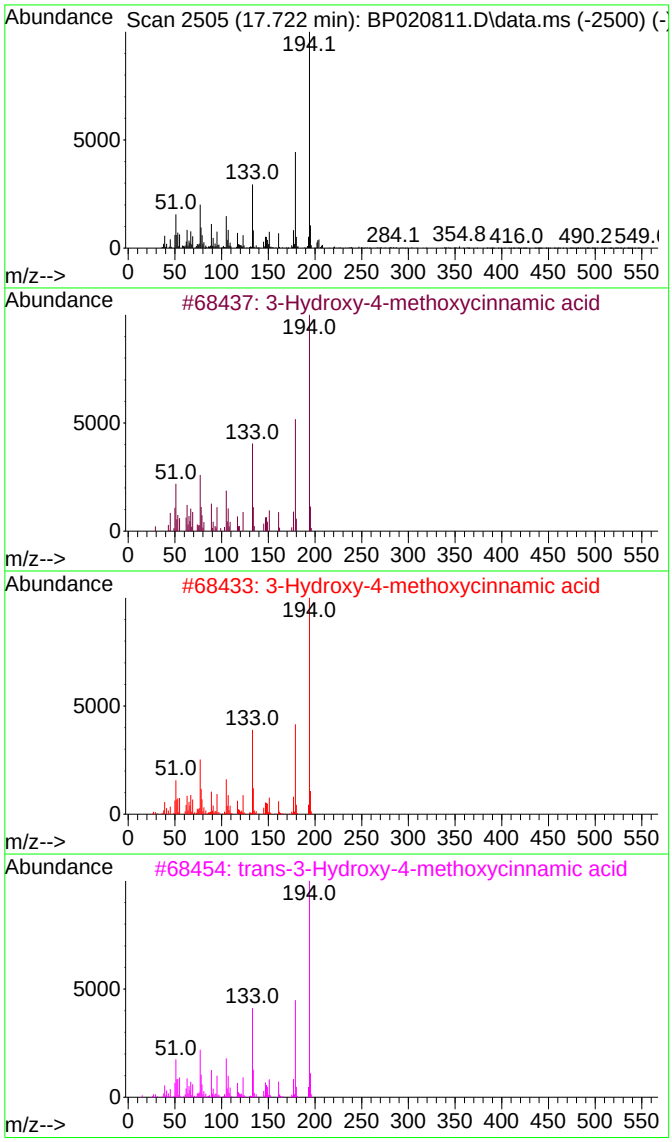
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

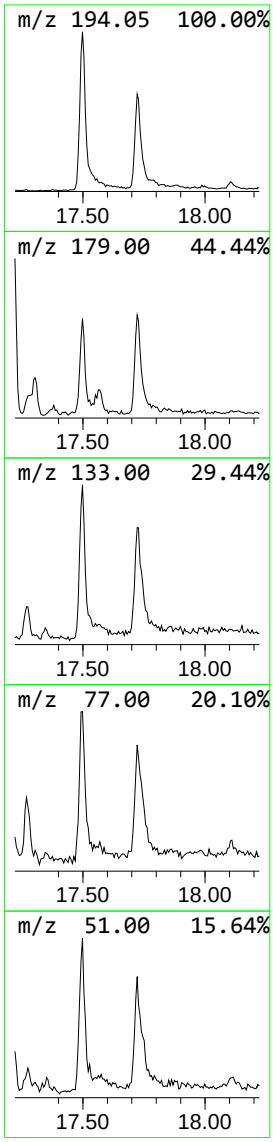
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 3-Hydroxy-4-methoxycinnamic... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.722 | 2.34 ng/ul | 350104 | Phenanthrene-d10 | 17.175 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hydroxy-4-methoxycinnamic acid | 194 | C10H10O4 | 000537-73-5 | 99 |
| 2 | 3-Hydroxy-4-methoxycinnamic acid | 194 | C10H10O4 | 000537-73-5 | 98 |
| 3 | trans-3-Hydroxy-4-methoxycinnami... | 194 | C10H10O4 | 025522-33-2 | 97 |
| 4 | 3-Hydroxy-4-methoxycinnamic acid | 194 | C10H10O4 | 000537-73-5 | 93 |
| 5 | 2-Propenoic acid, 3-(4-hydroxy-3... | 194 | C10H10O4 | 001135-24-6 | 92 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

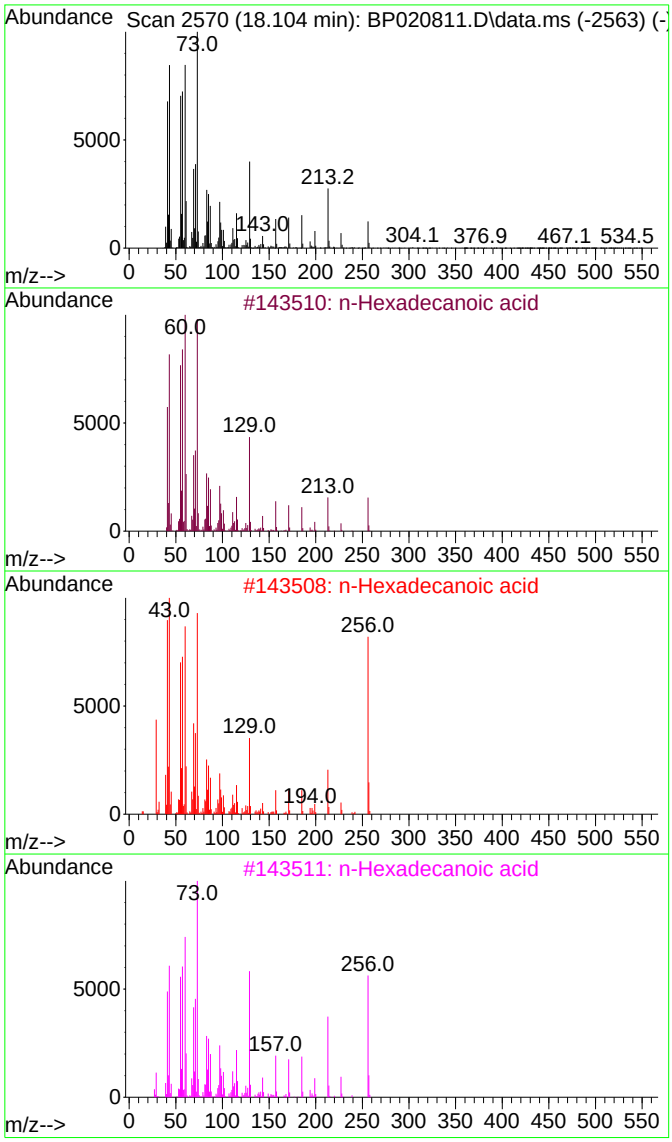
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

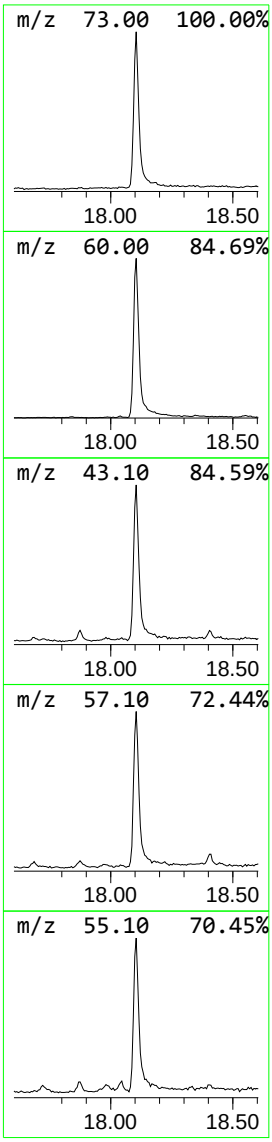
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.104 | 8.48 ng/ul | 1271210 | Phenanthrene-d10 | 17.175 |

| 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 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

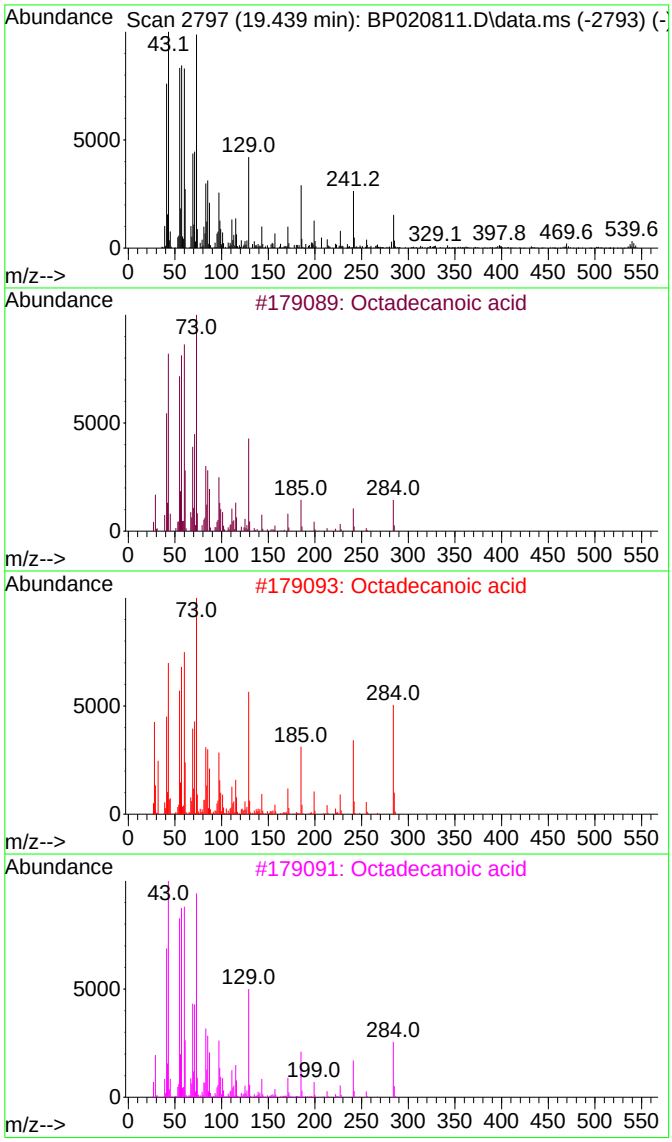
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

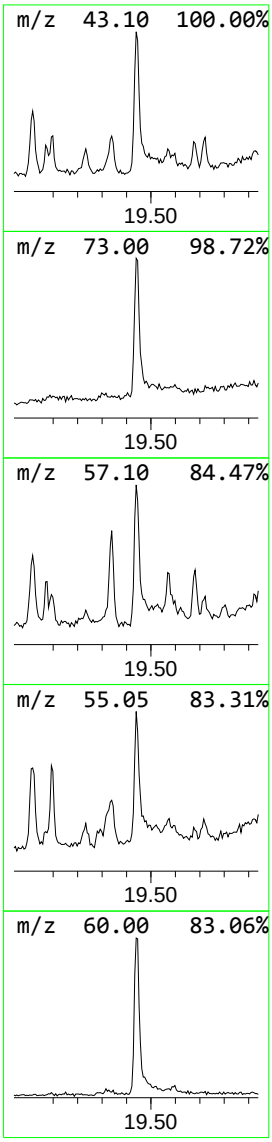
**********

Peak Number 7 Octadecanoic acid Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.439 | 2.82 ng/ul | 506174 | Chrysene-d12 | 21.627 |

| 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 | 96 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

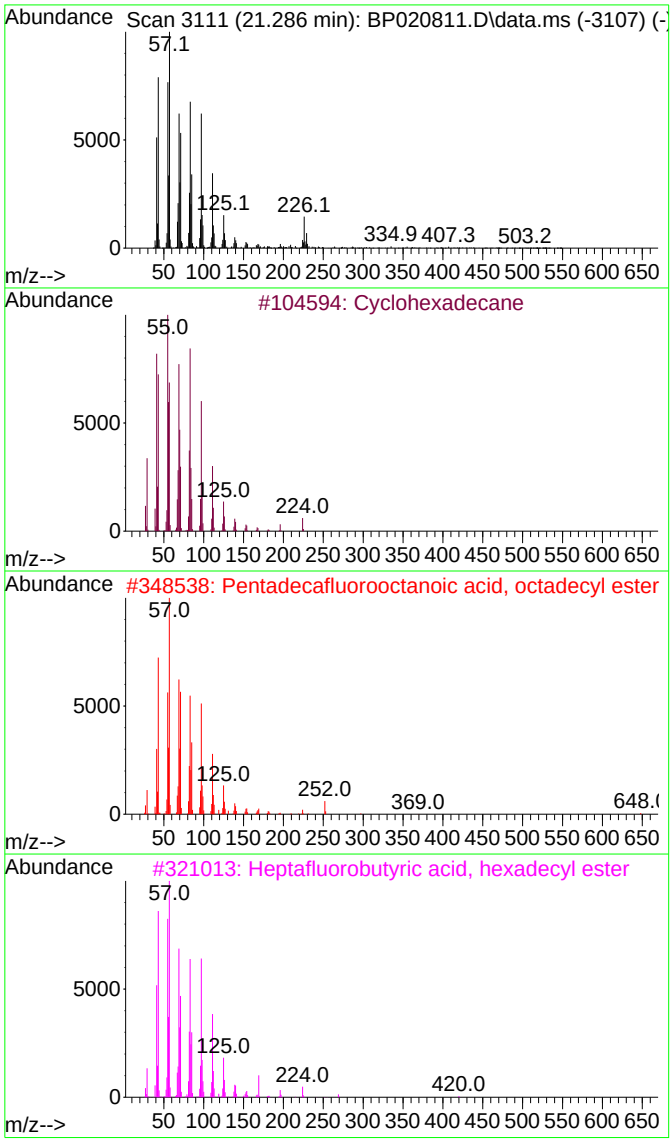
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

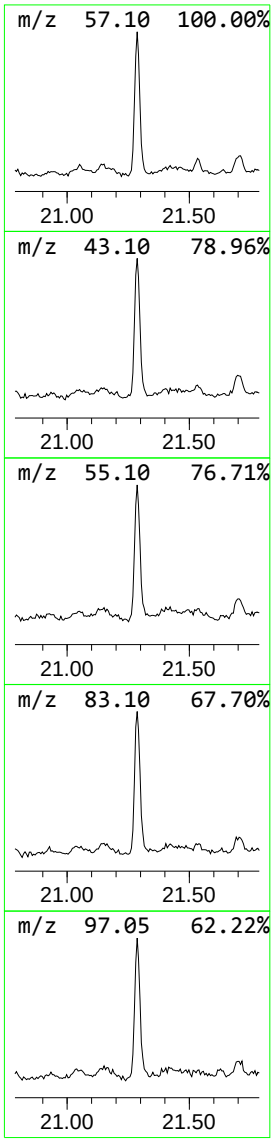
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Cyclic21.286 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.286 | 4.62 ng/ul | 828939 | Chrysene-d12 | 21.627 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexadecane | 224 | C16H32 | 000295-65-8 | 96 |
| 2 | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 95 |
| 3 | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5 | 93 |
| 4 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 93 |
| 5 | Pentadecafluorooctanoic acid, he... | 638 | C24H33F15O2 | 1000406-04-6 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

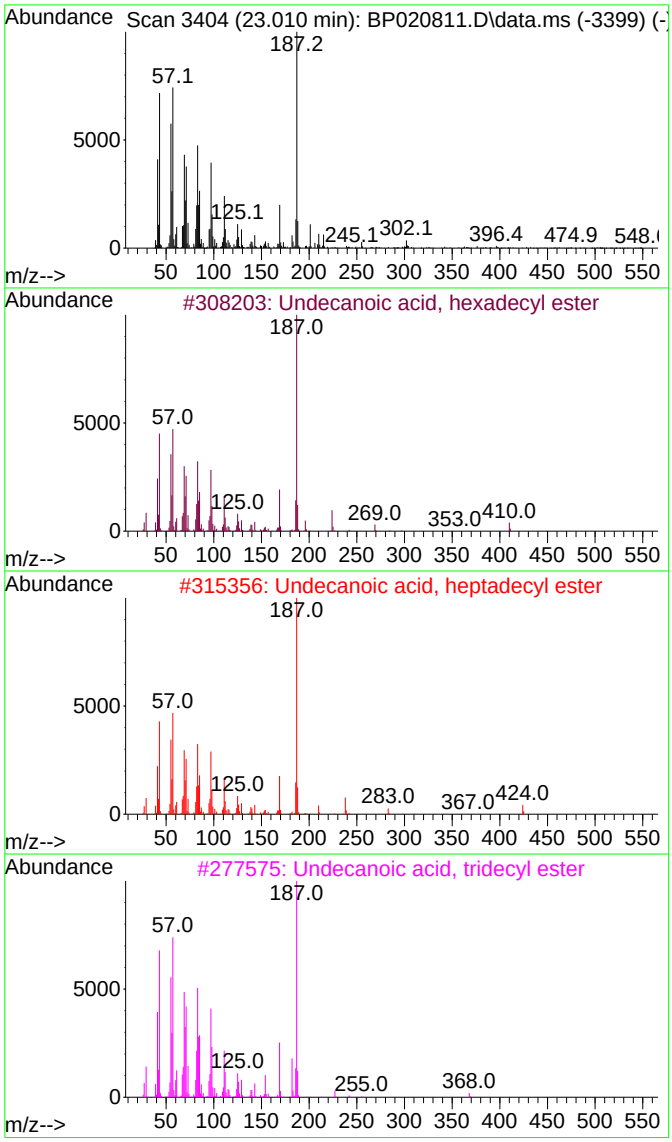
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION

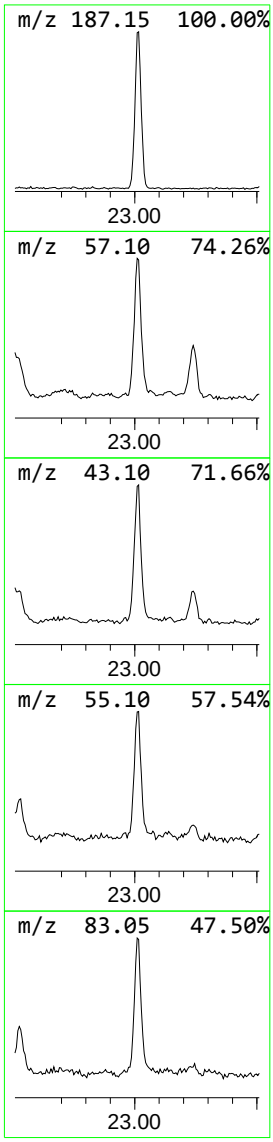
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Undecanoic acid, hexadecyl ... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.010 | 6.23 ng/ul | 1116830 | Chrysene-d12 | 21.627 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecanoic acid, hexadecyl ester | 410 | C27H54O2 | 1000438-95-1 | 94 |
| 2 | Undecanoic acid, heptadecyl ester | 424 | C28H56O2 | 1000438-95-2 | 94 |
| 3 | Undecanoic acid, tridecyl ester | 368 | C24H48O2 | 1000438-94-8 | 94 |
| 4 | Undecanoic acid, tetradecyl ester | 382 | C25H50O2 | 1000438-94-9 | 94 |
| 5 | Undecanoic acid, octadecyl ester | 438 | C29H58O2 | 1000438-95-3 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070524\
Data File : BP020811.D
Acq On : 06 Jul 2024 07:40
Operator : MA/JU
Sample : P3010-15
Misc :
ALS Vial : 30 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4B68

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.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 |
| Propylene Glycol | 3.540 | 5.1 | ng/ul | 332284 | 1 | 7.734 | 1293460 | 20.0 |
| Ethanol, 2-(2-e... | 7.346 | 3.6 | ng/ul | 230614 | 1 | 7.734 | 1293460 | 20.0 |
| 1-Phenoxypropan... | 11.240 | 7.7 | ng/ul | 709725 | 2 | 10.505 | 1849910 | 20.0 |
| 2-Propenoic aci... | 17.498 | 2.4 | ng/ul | 361397 | 4 | 17.175 | 2997550 | 20.0 |
| 3-Hydroxy-4-met... | 17.722 | 2.3 | ng/ul | 350104 | 4 | 17.175 | 2997550 | 20.0 |
| n-Hexadecanoic ... | 18.104 | 8.5 | ng/ul | 1271210 | 4 | 17.175 | 2997550 | 20.0 |
| Octadecanoic acid | 19.439 | 2.8 | ng/ul | 506174 | 5 | 21.627 | 3586290 | 20.0 |
| (DEL) Alkane: C... | 21.286 | 4.6 | ng/ul | 828939 | 5 | 21.627 | 3586290 | 20.0 |
| Undecanoic acid... | 23.010 | 6.2 | ng/ul | 1116830 | 5 | 21.627 | 3586290 | 20.0 |