LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

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-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013138.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.340 | 22 | 26 | 34 | rVB | 211731 | 271034 | 1.58% | 0.141% |
| 2 | 3.769 | 96 | 99 | 113 | rBV | 1143280 | 1705773 | 9.97% | 0.887% |
| 3 | 3.875 | 113 | 117 | 125 | rVB | 84160 | 126008 | 0.74% | 0.066% |
| 4 | 3.999 | 133 | 138 | 144 | rVB | 79162 | 117268 | 0.69% | 0.061% |
| 5 | 4.099 | 151 | 155 | 159 | rVB | 43946 | 56155 | 0.33% | 0.029% |
| 6 | 5.040 | 308 | 315 | 325 | rBV | 907548 | 1308131 | 7.65% | 0.680% |
| 7 | 5.134 | 327 | 331 | 338 | rVB2 | 18272 | 31397 | 0.18% | 0.016% |
| 8 | 6.469 | 554 | 558 | 562 | rVB3 | 25024 | 37595 | 0.22% | 0.020% |
| 9 | 6.628 | 579 | 585 | 593 | rVB | 390628 | 588905 | 3.44% | 0.306% |
| 10 | 6.934 | 632 | 637 | 646 | rVB | 212694 | 334240 | 1.95% | 0.174% |
| 11 | 7.110 | 659 | 667 | 683 | rBV | 2991158 | 4909626 | 28.71% | 2.553% |
| 12 | 7.281 | 686 | 696 | 707 | rVV | 2859136 | 4487153 | 26.24% | 2.333% |
| 13 | 7.387 | 708 | 714 | 723 | rVV | 589042 | 965338 | 5.64% | 0.502% |
| 14 | 7.481 | 723 | 730 | 742 | rVV | 3242242 | 5217598 | 30.51% | 2.713% |
| 15 | 7.569 | 742 | 745 | 753 | rVB5 | 24889 | 43129 | 0.25% | 0.022% |
| 16 | 7.851 | 788 | 793 | 799 | rVB | 95383 | 147026 | 0.86% | 0.076% |
| 17 | 7.957 | 802 | 811 | 818 | rBV | 2049525 | 3211435 | 18.78% | 1.670% |
| 18 | 8.087 | 828 | 833 | 841 | rVB2 | 26067 | 48944 | 0.29% | 0.025% |
| 19 | 8.175 | 842 | 848 | 854 | rBV | 101141 | 160781 | 0.94% | 0.084% |
| 20 | 8.663 | 919 | 931 | 945 | rBV | 3157422 | 5044595 | 29.50% | 2.623% |
| 21 | 8.787 | 945 | 952 | 958 | rVB | 172063 | 282426 | 1.65% | 0.147% |
| 22 | 9.122 | 1002 | 1009 | 1021 | rBV | 3297336 | 5501899 | 32.17% | 2.861% |
| 23 | 9.287 | 1032 | 1037 | 1042 | rVB6 | 15976 | 29742 | 0.17% | 0.015% |
| 24 | 9.528 | 1072 | 1078 | 1085 | rVB2 | 76880 | 122190 | 0.71% | 0.064% |
| 25 | 9.851 | 1122 | 1133 | 1151 | rBV | 2771975 | 4713326 | 27.56% | 2.451% |
| 26 | 9.987 | 1151 | 1156 | 1164 | rVV4 | 26140 | 64170 | 0.38% | 0.033% |
| 27 | 10.069 | 1164 | 1170 | 1176 | rVB7 | 22171 | 38958 | 0.23% | 0.020% |
| 28 | 10.387 | 1216 | 1224 | 1241 | rBV | 4231080 | 7009423 | 40.99% | 3.645% |
| 29 | 10.769 | 1281 | 1289 | 1296 | rBV | 2881379 | 4796603 | 28.05% | 2.494% |
| 30 | 10.904 | 1304 | 1312 | 1331 | rBV | 2634829 | 4703138 | 27.50% | 2.446% |
| 31 | 11.157 | 1351 | 1355 | 1365 | rVB9 | 26055 | 52047 | 0.30% | 0.027% |
| 32 | 11.304 | 1374 | 1380 | 1387 | rBV7 | 25579 | 49805 | 0.29% | 0.026% |
| 33 | 11.557 | 1416 | 1423 | 1428 | rBV6 | 20220 | 40374 | 0.24% | 0.021% |
| 34 | 11.786 | 1455 | 1462 | 1468 | rBV7 | 16087 | 36161 | 0.21% | 0.019% |
| 35 | 12.128 | 1515 | 1520 | 1525 | rVV | 153934 | 234262 | 1.37% | 0.122% |
| 36 | 12.175 | 1525 | 1528 | 1535 | rVV | 71097 | 106133 | 0.62% | 0.055% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

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-BP120722.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.286 | 1544 | 1547 | 1553 | rVV | 43349 | 74329 | 0.43% | 0.039% |
| 38 | 12.351 | 1553 | 1558 | 1563 | rVB2 | 78610 | 124914 | 0.73% | 0.065% |
| 39 | 12.804 | 1631 | 1635 | 1639 | rBV6 | 21654 | 31499 | 0.18% | 0.016% |
| 40 | 13.128 | 1686 | 1690 | 1694 | rBV2 | 22255 | 31275 | 0.18% | 0.016% |
| 41 | 13.333 | 1720 | 1725 | 1729 | rBV6 | 33464 | 59657 | 0.35% | 0.031% |
| 42 | 13.410 | 1734 | 1738 | 1744 | rVV | 125244 | 191057 | 1.12% | 0.099% |
| 43 | 13.469 | 1744 | 1748 | 1754 | rVV5 | 98867 | 166731 | 0.97% | 0.087% |
| 44 | 13.533 | 1755 | 1759 | 1762 | rVV5 | 25988 | 48610 | 0.28% | 0.025% |
| 45 | 13.569 | 1762 | 1765 | 1773 | rVB6 | 19923 | 44351 | 0.26% | 0.023% |
| 46 | 13.916 | 1819 | 1824 | 1831 | rBV5 | 97408 | 161134 | 0.94% | 0.084% |
| 47 | 14.004 | 1831 | 1839 | 1845 | rBV | 8185538 | 10915029 | 63.82% | 5.676% |
| 48 | 14.057 | 1845 | 1848 | 1852 | rVV2 | 119357 | 200950 | 1.18% | 0.104% |
| 49 | 14.122 | 1855 | 1859 | 1867 | rVB3 | 146423 | 218264 | 1.28% | 0.113% |
| 50 | 14.239 | 1873 | 1879 | 1881 | rBV7 | 15809 | 31596 | 0.18% | 0.016% |
| 51 | 14.292 | 1881 | 1888 | 1897 | rBV | 8873990 | 12819073 | 74.96% | 6.666% |
| 52 | 14.480 | 1916 | 1920 | 1925 | rVB | 97217 | 118394 | 0.69% | 0.062% |
| 53 | 14.551 | 1927 | 1932 | 1935 | rVV | 167461 | 256930 | 1.50% | 0.134% |
| 54 | 14.598 | 1935 | 1940 | 1947 | rVV | 4589401 | 6563464 | 38.38% | 3.413% |
| 55 | 14.663 | 1947 | 1951 | 1963 | rVB6 | 55436 | 133612 | 0.78% | 0.069% |
| 56 | 14.792 | 1966 | 1973 | 1983 | rBV | 2722827 | 4228122 | 24.72% | 2.199% |
| 57 | 14.869 | 1983 | 1986 | 1992 | rVV4 | 95553 | 157433 | 0.92% | 0.082% |
| 58 | 14.945 | 1995 | 1999 | 2004 | rVV4 | 48527 | 90698 | 0.53% | 0.047% |
| 59 | 15.010 | 2004 | 2010 | 2015 | rVB5 | 70454 | 127157 | 0.74% | 0.066% |
| 60 | 15.133 | 2026 | 2031 | 2036 | rVB2 | 94690 | 128963 | 0.75% | 0.067% |
| 61 | 15.592 | 2102 | 2109 | 2115 | rBV | 11175344 | 16182539 | 94.63% | 8.415% |
| 62 | 15.639 | 2115 | 2117 | 2122 | rVV4 | 50184 | 76886 | 0.45% | 0.040% |
| 63 | 15.710 | 2122 | 2129 | 2140 | rVV | 3526513 | 4859291 | 28.41% | 2.527% |
| 64 | 15.827 | 2145 | 2149 | 2155 | rVB | 59980 | 100531 | 0.59% | 0.052% |
| 65 | 15.957 | 2163 | 2171 | 2177 | rBV | 2227189 | 2996349 | 17.52% | 1.558% |
| 66 | 16.069 | 2186 | 2190 | 2195 | rVB6 | 30918 | 50186 | 0.29% | 0.026% |
| 67 | 16.298 | 2226 | 2229 | 2236 | rVB9 | 21205 | 42052 | 0.25% | 0.022% |
| 68 | 16.374 | 2236 | 2242 | 2247 | rVB4 | 18026 | 46884 | 0.27% | 0.024% |
| 69 | 16.522 | 2263 | 2267 | 2276 | rVB5 | 20678 | 40115 | 0.23% | 0.021% |
| 70 | 16.733 | 2300 | 2303 | 2308 | rBV5 | 23817 | 30915 | 0.18% | 0.016% |
| 71 | 16.886 | 2325 | 2329 | 2334 | rVV | 44083 | 57834 | 0.34% | 0.030% |
| 72 | 17.133 | 2368 | 2371 | 2380 | rVB6 | 17890 | 34601 | 0.20% | 0.018% |
| 73 | 17.233 | 2384 | 2388 | 2396 | rBV8 | 25495 | 42150 | 0.25% | 0.022% |
| 74 | 17.351 | 2401 | 2408 | 2415 | rBV | 5215970 | 7719884 | 45.14% | 4.014% |
| 75 | 17.451 | 2419 | 2425 | 2436 | rVV | 11118248 | 15907304 | 93.02% | 8.272% |
| 76 | 17.539 | 2437 | 2440 | 2448 | rVB4 | 82200 | 129006 | 0.75% | 0.067% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

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-BP120722.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.010 | 2517 | 2520 | 2525 | rBV4 | 31416 | 39591 | 0.23% | 0.021% |
| 78 | 18.057 | 2525 | 2528 | 2531 | rBV5 | 25580 | 39787 | 0.23% | 0.021% |
| 79 | 18.104 | 2533 | 2536 | 2542 | rVB7 | 41519 | 60089 | 0.35% | 0.031% |
| 80 | 18.163 | 2543 | 2546 | 2551 | rBV3 | 64382 | 89461 | 0.52% | 0.047% |
| 81 | 18.221 | 2551 | 2556 | 2566 | rBV | 1020086 | 1484879 | 8.68% | 0.772% |
| 82 | 18.416 | 2586 | 2589 | 2595 | rVB2 | 67958 | 89316 | 0.52% | 0.046% |
| 83 | 18.468 | 2595 | 2598 | 2602 | rBV3 | 69849 | 89229 | 0.52% | 0.046% |
| 84 | 18.633 | 2623 | 2626 | 2633 | rVB6 | 46951 | 63798 | 0.37% | 0.033% |
| 85 | 18.704 | 2635 | 2638 | 2639 | rBV2 | 42236 | 45852 | 0.27% | 0.024% |
| 86 | 18.786 | 2648 | 2652 | 2659 | rVB | 246206 | 333018 | 1.95% | 0.173% |
| 87 | 19.127 | 2701 | 2710 | 2715 | rBV4 | 196017 | 460015 | 2.69% | 0.239% |
| 88 | 19.210 | 2720 | 2724 | 2726 | rBV4 | 45147 | 67668 | 0.40% | 0.035% |
| 89 | 19.263 | 2728 | 2733 | 2739 | rVB | 173262 | 251241 | 1.47% | 0.131% |
| 90 | 19.333 | 2739 | 2745 | 2747 | rBV | 205714 | 382992 | 2.24% | 0.199% |
| 91 | 19.451 | 2761 | 2765 | 2772 | rBV2 | 282507 | 415724 | 2.43% | 0.216% |
| 92 | 19.686 | 2799 | 2805 | 2817 | rBV | 13002991 | 17101659 | 100.00% | 8.893% |
| 93 | 19.833 | 2825 | 2830 | 2835 | rBV | 1392429 | 1596010 | 9.33% | 0.830% |
| 94 | 21.127 | 3046 | 3050 | 3063 | rBV | 1613526 | 2523282 | 14.75% | 1.312% |
| 95 | 21.439 | 3098 | 3103 | 3108 | rBV | 4218910 | 5572710 | 32.59% | 2.898% |
| 96 | 22.021 | 3199 | 3202 | 3208 | rBV3 | 340568 | 755627 | 4.42% | 0.393% |
| 97 | 22.151 | 3221 | 3224 | 3229 | rVB2 | 463013 | 616947 | 3.61% | 0.321% |
| 98 | 22.974 | 3360 | 3364 | 3369 | rVB | 878567 | 1294764 | 7.57% | 0.673% |
| 99 | 23.756 | 3490 | 3497 | 3512 | rVB2 | 5684684 | 11714649 | 68.50% | 6.092% |
| 100 | 23.915 | 3518 | 3524 | 3535 | rVB2 | 2654794 | 5383910 | 31.48% | 2.800% |

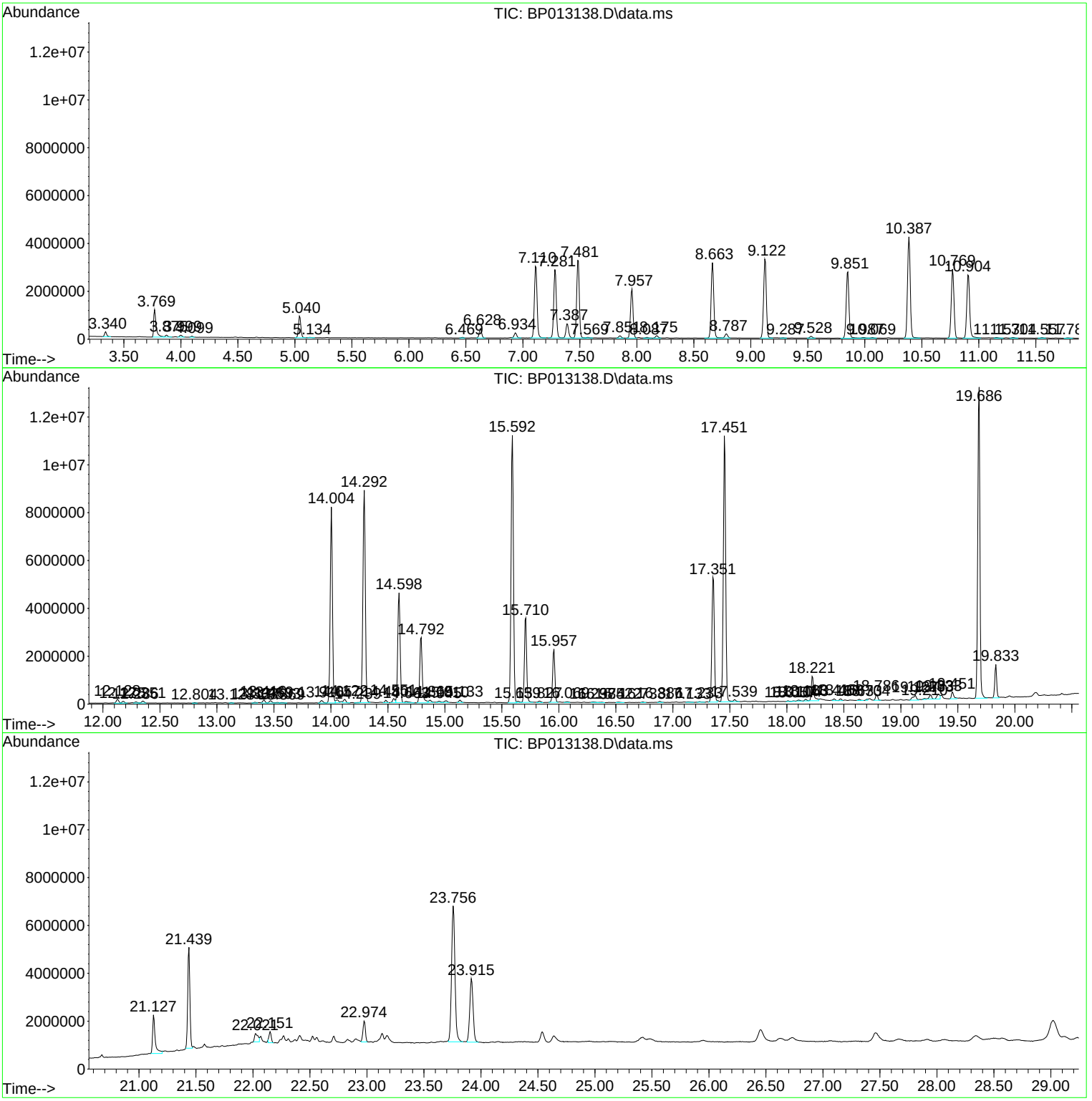
Sum of corrected areas: 192304775

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

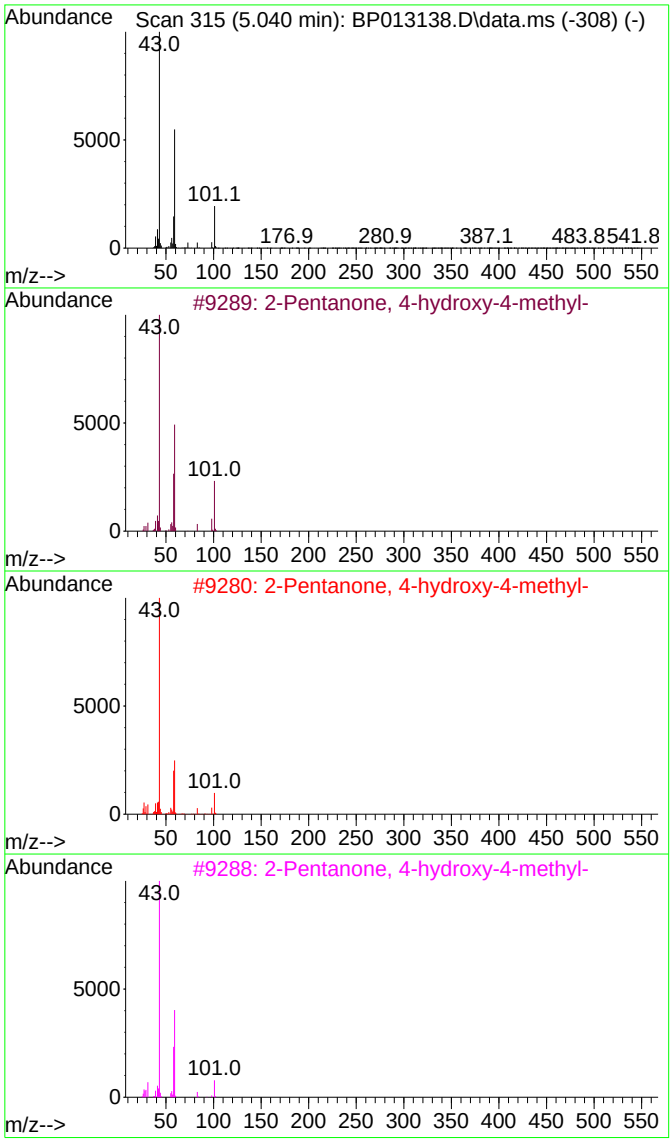
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

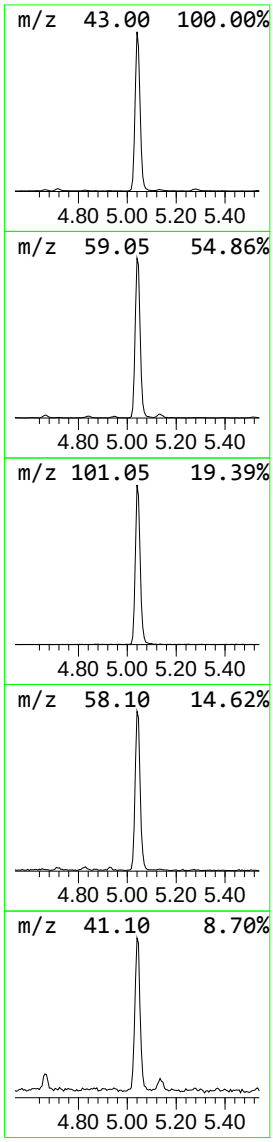
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.040 | 8.15 ng/ul | 1308130 | 1,4-Dichlorobenzene-d4 | 7.957 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 64 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 50 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 40 |
| 4 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 38 |
| 5 | Propane, 1-ethoxy-2-methyl- | 102 | C6H14O | 000627-02-1 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

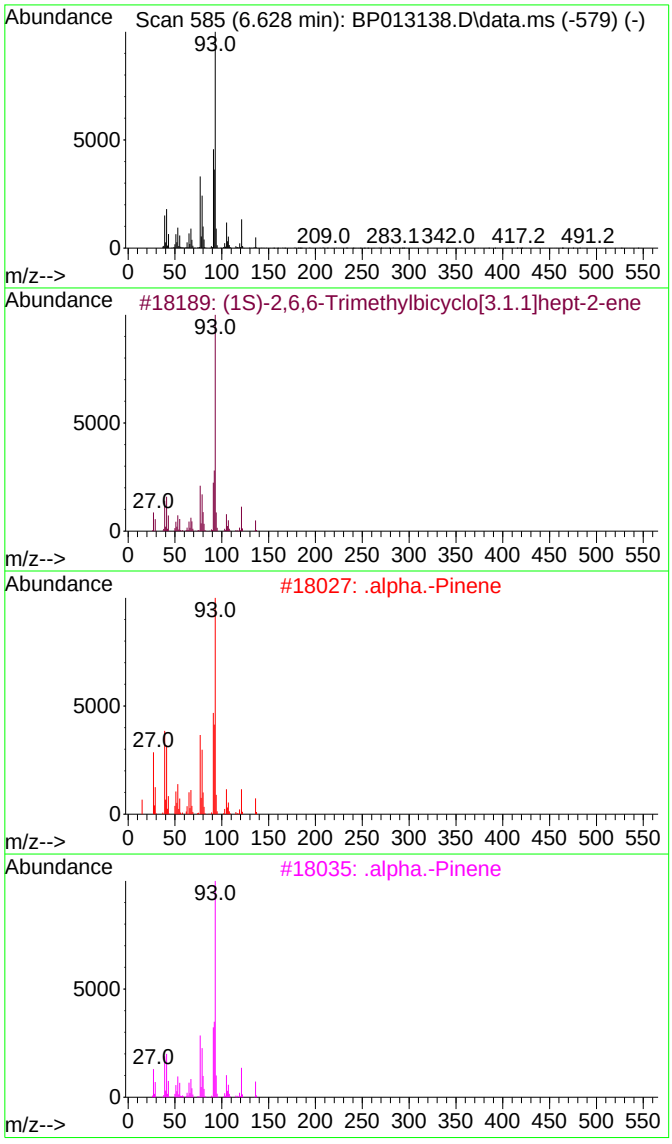
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

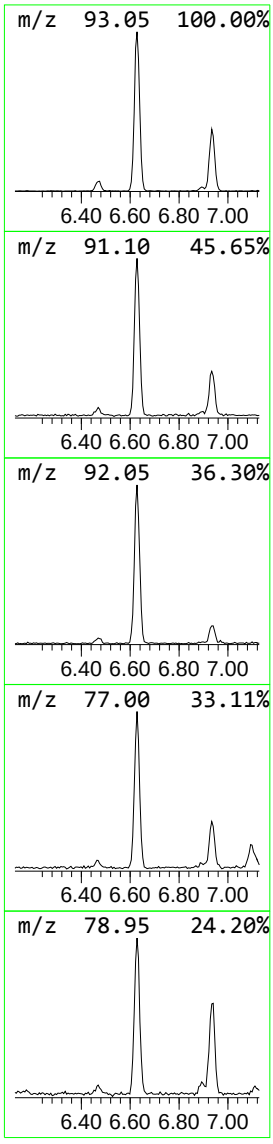
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (1S)-2,6,6-Trimethylbicyclo... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.628 | 3.67 ng/ul | 588905 | 1,4-Dichlorobenzene-d4 | 7.957 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (1S)-2,6,6-Trimethylbicyclo[3.1.... | 136 | C10H16 | 007785-26-4 | 94 |
| 2 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 94 |
| 3 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 94 |
| 4 | Bicyclo[3.1.1]hept-2-ene, 3,6,6-... | 136 | C10H16 | 004889-83-2 | 91 |
| 5 | (1R)-2,6,6-Trimethylbicyclo[3.1.... | 136 | C10H16 | 007785-70-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

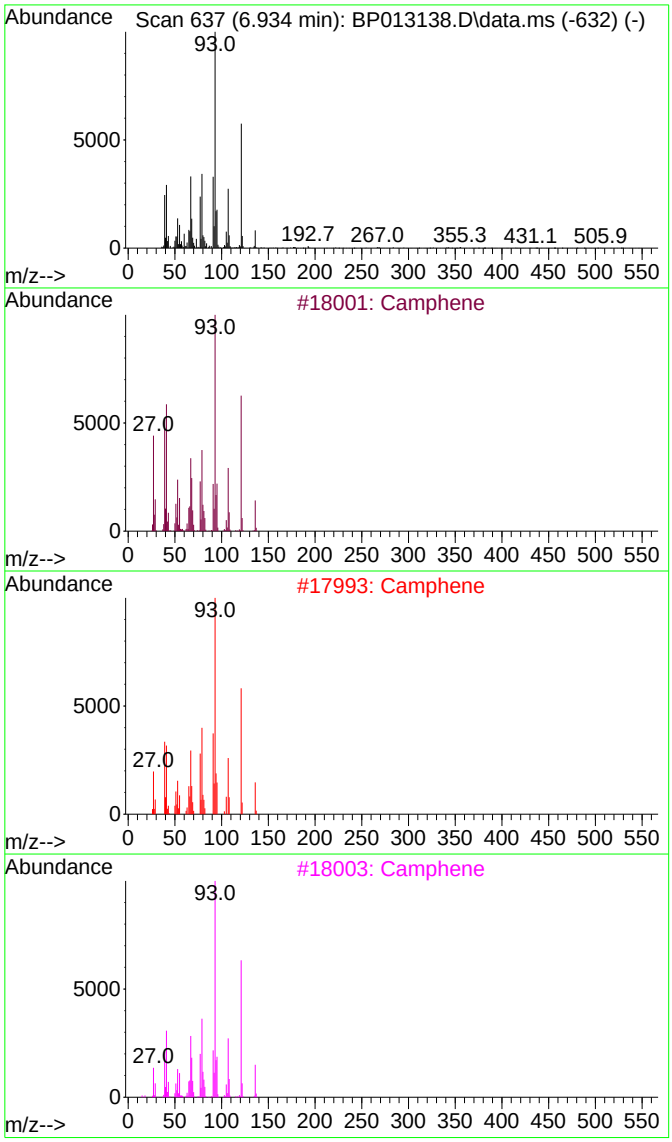
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

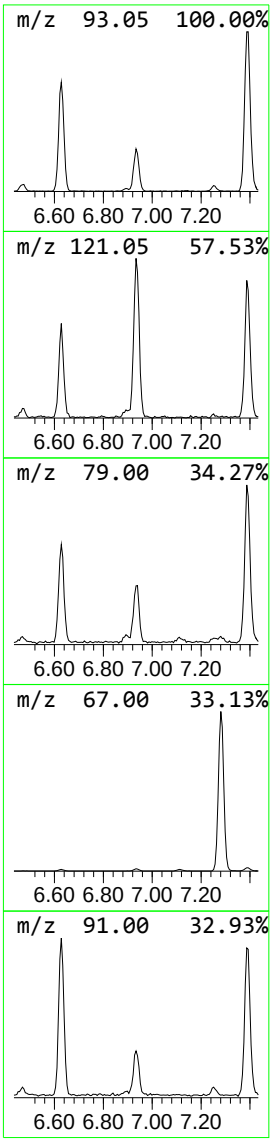
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Camphene Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.934 | 2.08 ng/ul | 334240 | 1,4-Dichlorobenzene-d4 | 7.957 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Camphene | 136 | C10H16 | 000079-92-5 | 91 |
| 2 | Camphene | 136 | C10H16 | 000079-92-5 | 87 |
| 3 | Camphene | 136 | C10H16 | 000079-92-5 | 83 |
| 4 | Bicyclo[4.1.0]heptane, 7-(1-meth... | 136 | C10H16 | 053282-47-6 | 76 |
| 5 | 2-Carene | 136 | C10H16 | 000554-61-0 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

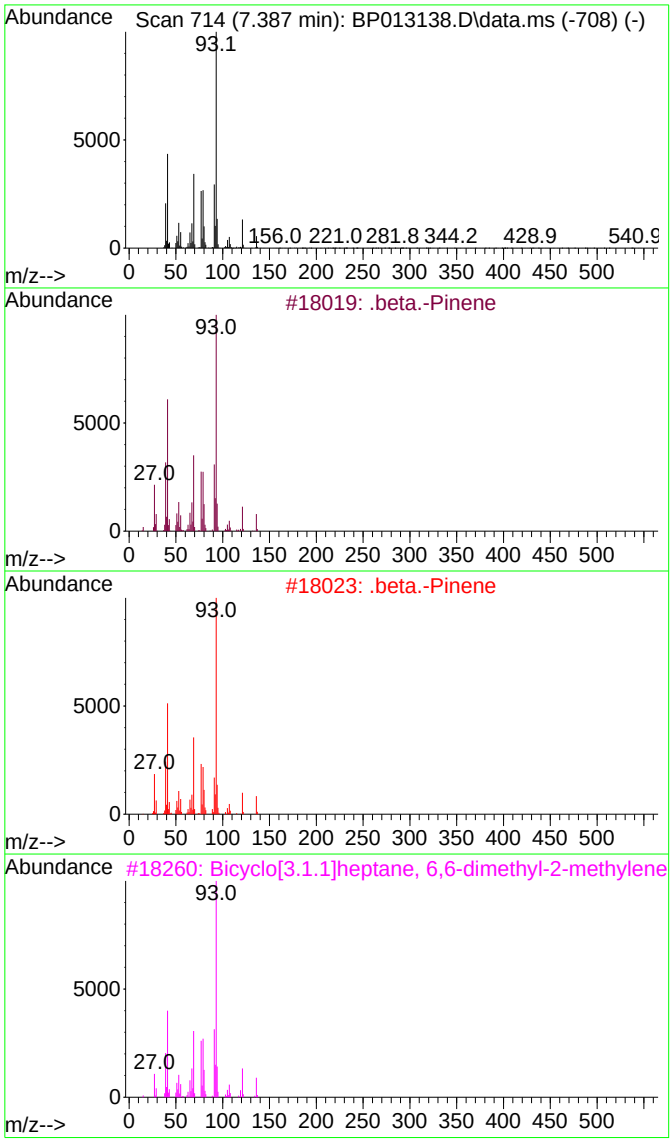
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

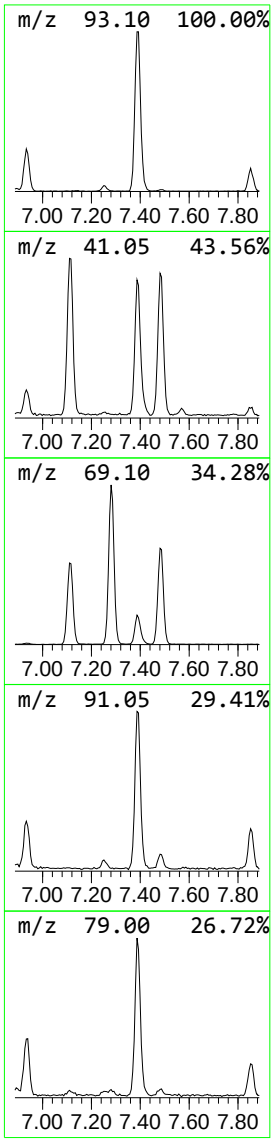
**********

Peak Number 4 .beta.-Pinene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.387 | 6.01 ng/ul | 965338 | 1,4-Dichlorobenzene-d4 | 7.957 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .beta.-Pinene | 136 | C10H16 | 000127-91-3 | 96 |
| 2 | .beta.-Pinene | 136 | C10H16 | 000127-91-3 | 91 |
| 3 | Bicyclo[3.1.1]heptane, 6,6-dimet... | 136 | C10H16 | 018172-67-3 | 91 |
| 4 | .beta.-Pinene | 136 | C10H16 | 000127-91-3 | 91 |
| 5 | Bicyclo[3.1.1]heptane, 6,6-dimet... | 136 | C10H16 | 018172-67-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

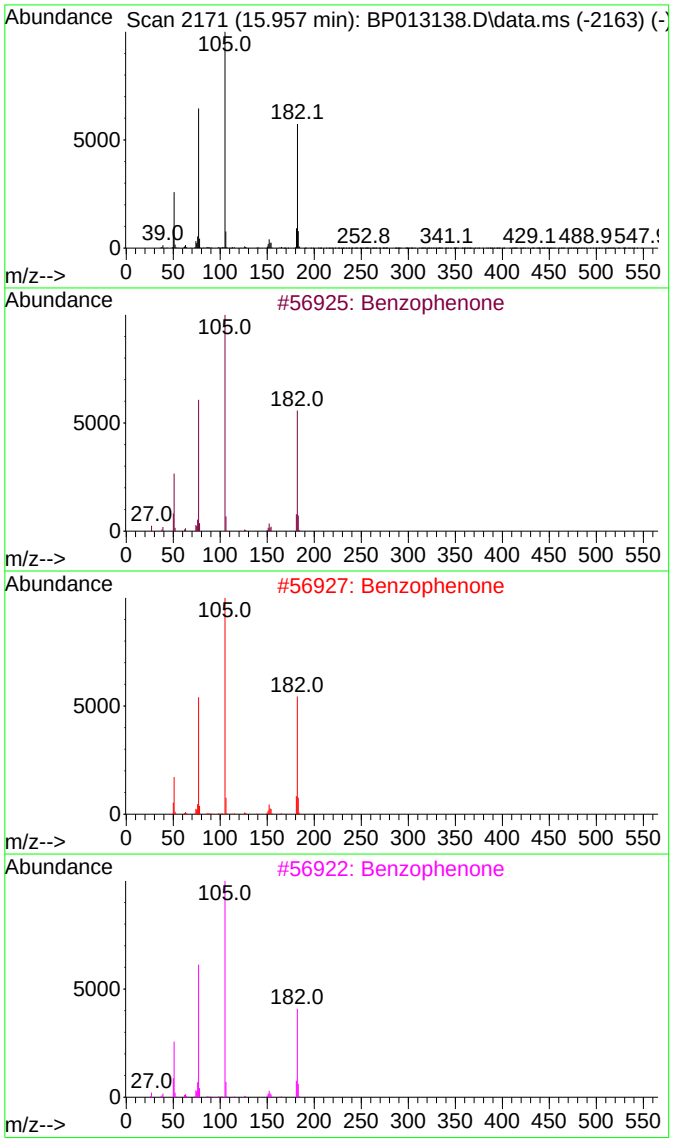
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

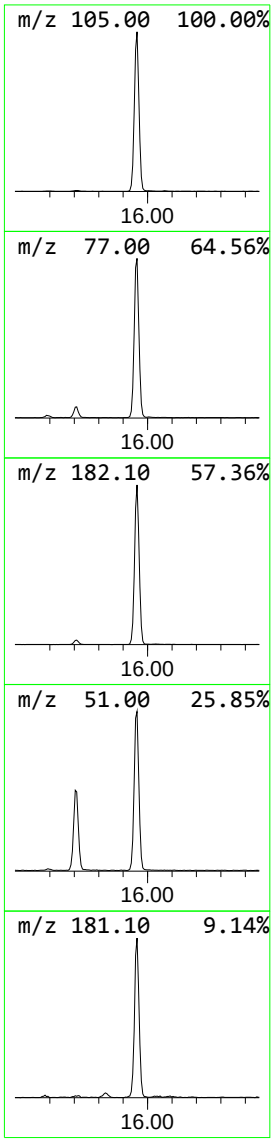
**********

Peak Number 5 Benzophenone Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.957 | 9.13 ng/ul | 2996350 | Acenaphthene-d10 | 14.598 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 95 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 94 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 93 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

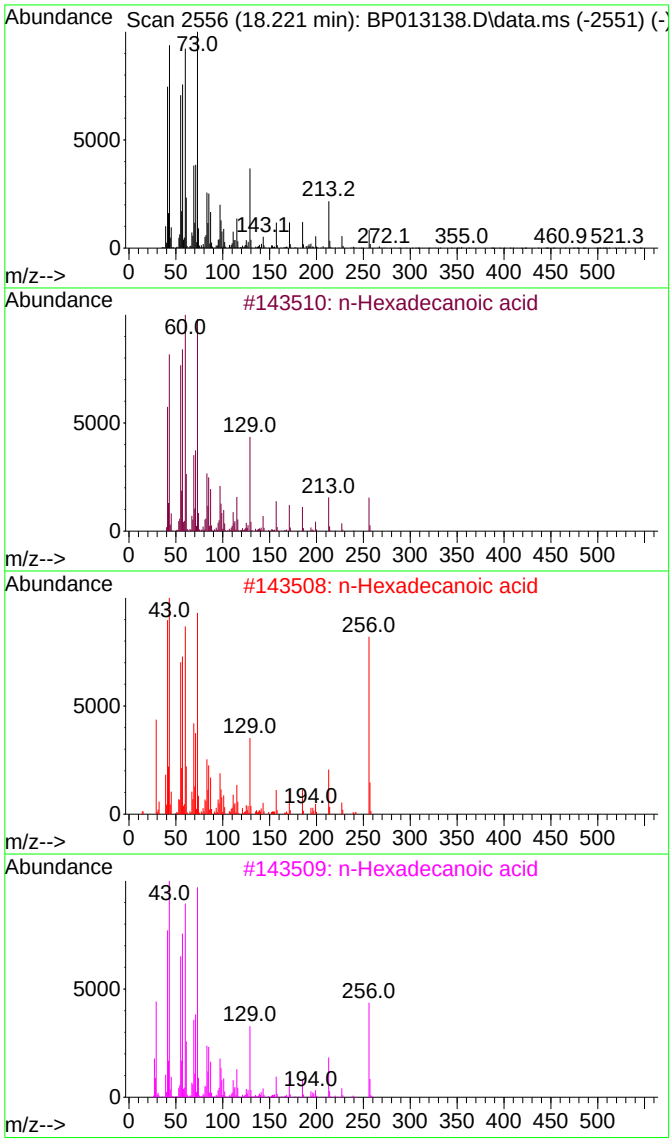
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

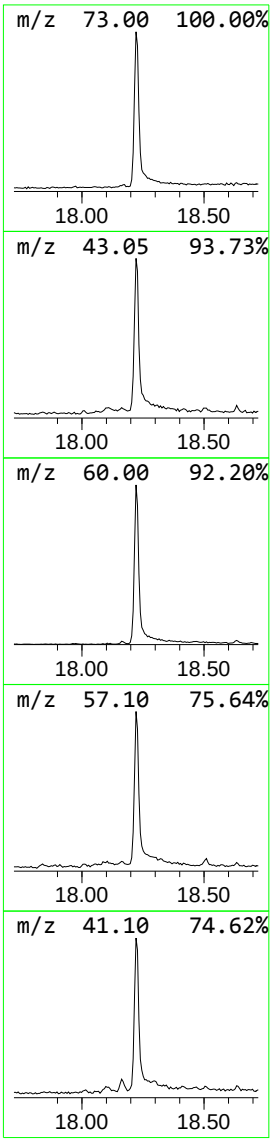
**********

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.221 | 3.85 ng/ul | 1484880 | Phenanthrene-d10 | 17.351 |

| 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 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 92 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

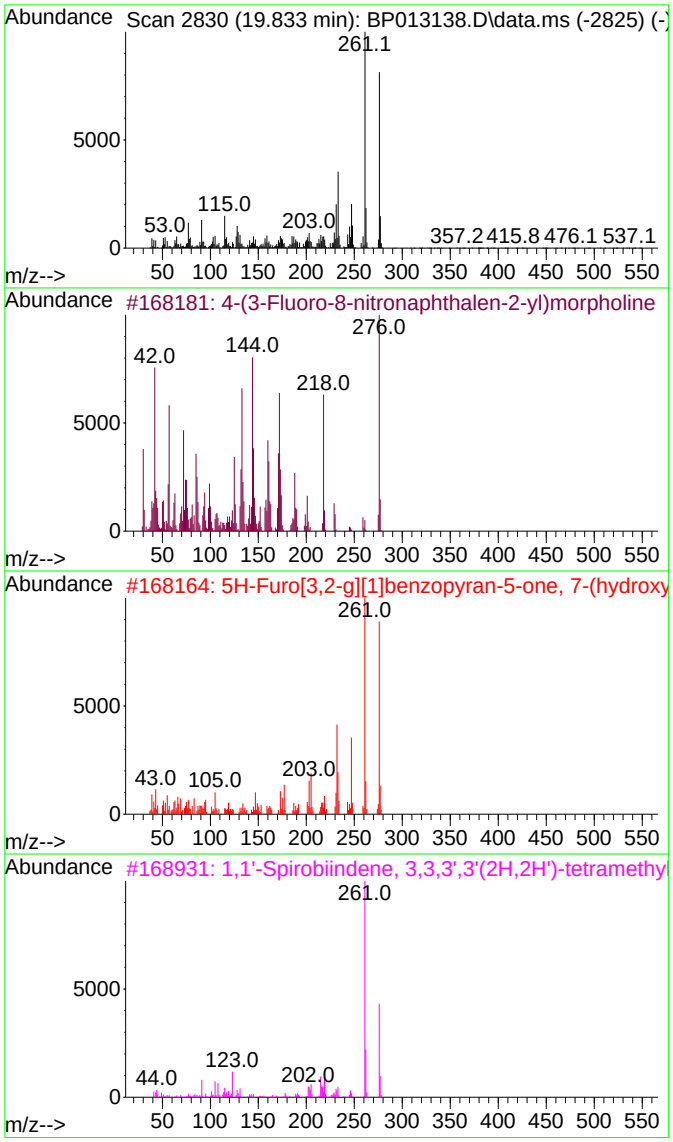
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

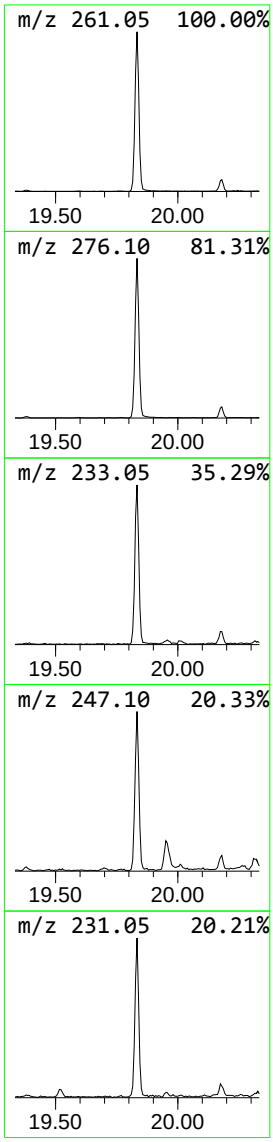
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.833 | 5.73 ng/ul | 1596010 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-(3-Fluoro-8-nitronaphthalen-2-... | 276 | C14H13FN2O3 | 1000409-37-1 | 92 |
| 2 | 5H-Furo[3,2-g][1]benzopyran-5-on... | 276 | C14H12O6 | 000668-10-0 | 83 |
| 3 | 1,1'-Spirobiindene, 3,3,3',3'(2H... | 276 | C21H24 | 058343-29-6 | 70 |
| 4 | 6H-Pyrido[4,3-b]carbazole, 9-met... | 276 | C18H16N2O | 010371-86-5 | 64 |
| 5 | 3-Methoxy-5-pentyl-2-prenylpheno... | 276 | C18H28O2 | 083036-53-7 | 62 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

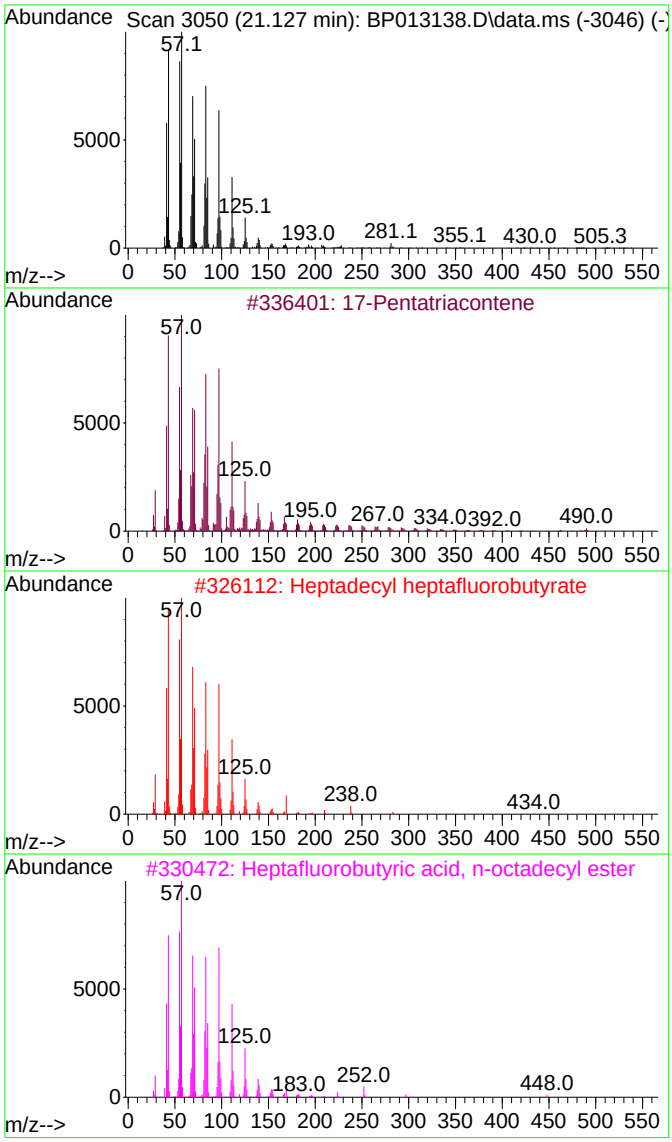
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

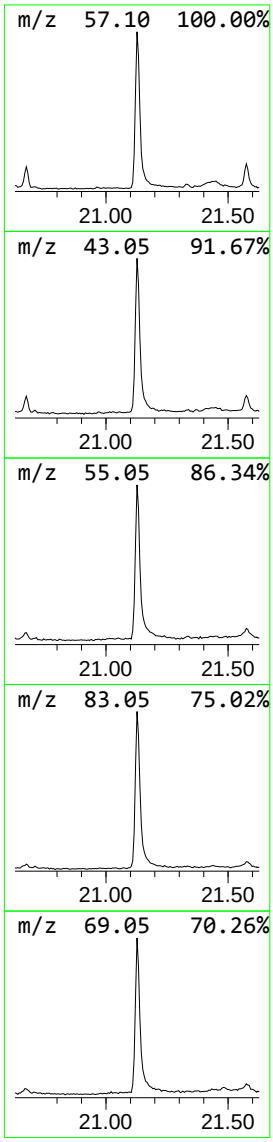
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.127 | 9.06 ng/ul | 2523280 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 17-Pentatriacontene | 491 | C35H70 | 006971-40-0 | 95 |
| 2 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 94 |
| 3 | Heptafluorobutyric acid, n-octad... | 466 | C22H37F7O2 | 000400-57-7 | 94 |
| 4 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 94 |
| 5 | 1-Tetracosene | 336 | C24H48 | 010192-32-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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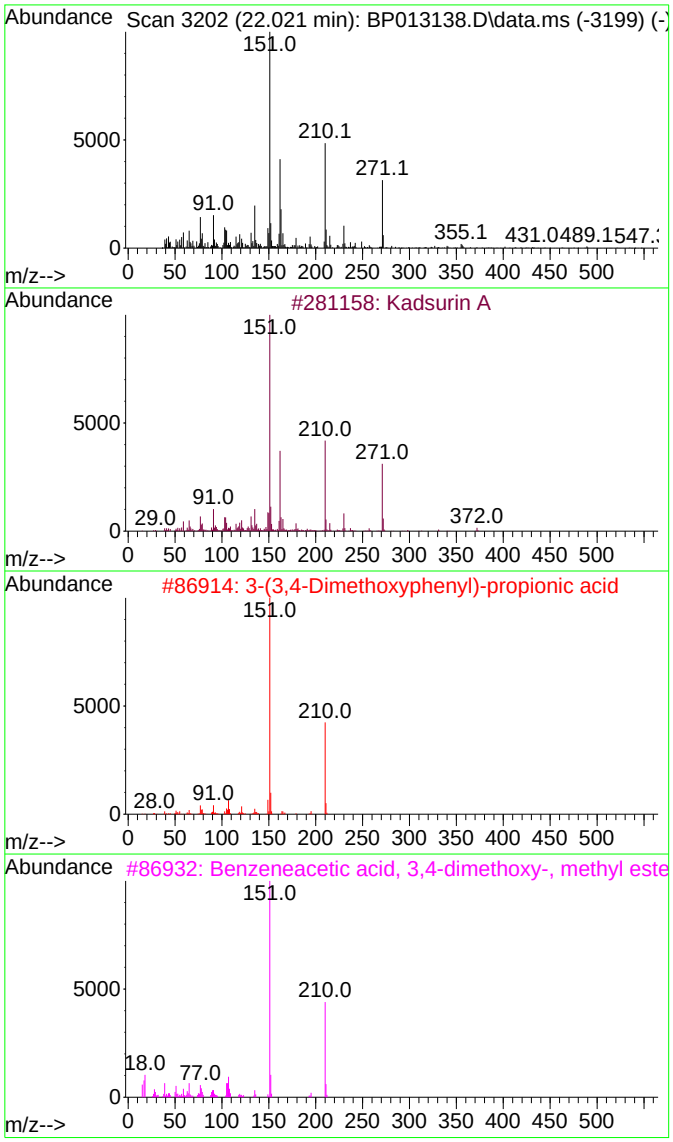
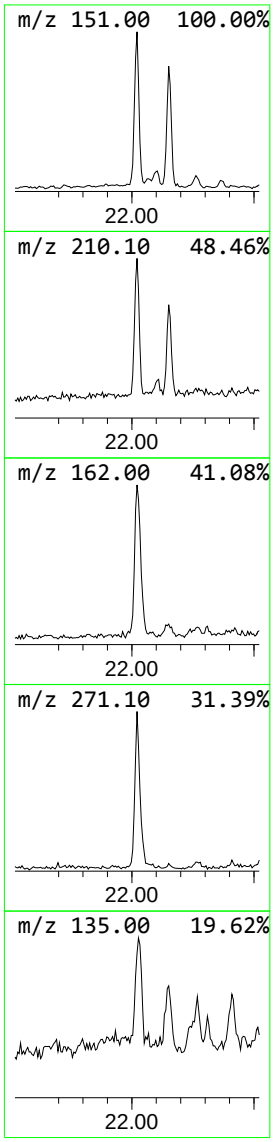
Peak Number 9 Kadsurin A Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.021 | 2.71 ng/ul | 755627 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Kadsurin A | 372 | C21H24O6 | 099340-07-5 | 90 |
| 2 | 3-(3,4-Dimethoxyphenyl)-propioni... | 210 | C11H14O4 | 002107-70-2 | 46 |
| 3 | Benzeneacetic acid, 3,4-dimethox... | 210 | C11H14O4 | 015964-79-1 | 46 |
| 4 | Benzeneacetic acid, 3,4-dimethox... | 210 | C11H14O4 | 015964-79-1 | 46 |
| 5 | 4-Hepten-3-one, 2-acetoxy-2-(2-a... | 348 | C19H24O6 | 1000494-36-7 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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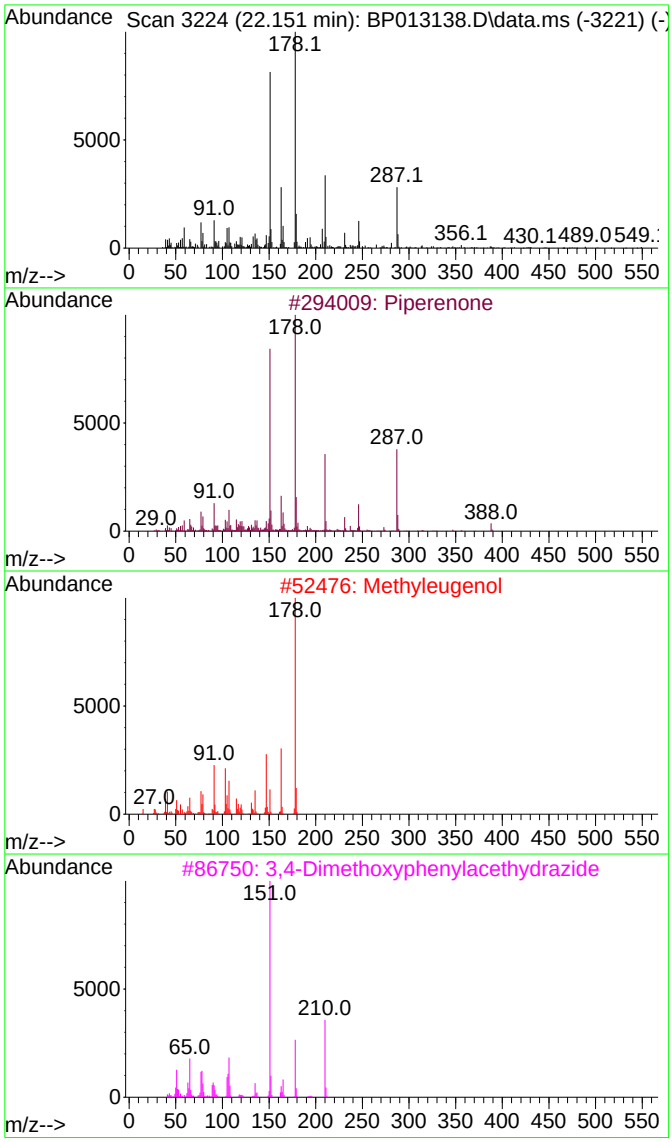
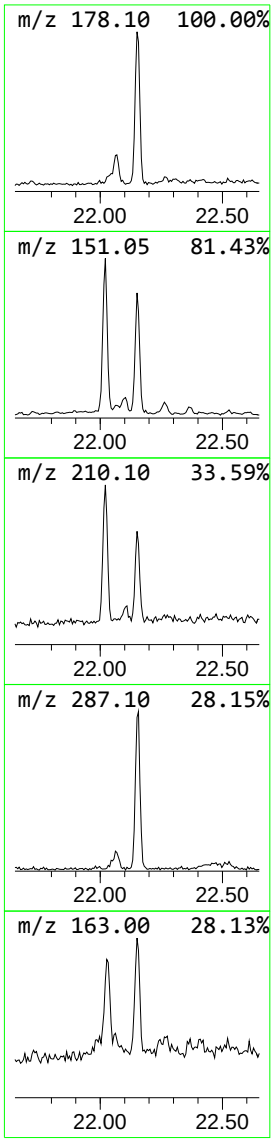
Peak Number 10 Piperenone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.151 | 2.21 ng/ul | 616947 | Chrysene-d12 | 21.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Piperenone | 388 | C22H28O6 | 057625-31-7 | 90 |
| 2 | Methyleugenol | 178 | C11H14O2 | 000093-15-2 | 46 |
| 3 | 3,4-Dimethoxyphenylacethydrazide | 210 | C10H14N2O3 | 060075-23-2 | 43 |
| 4 | Benzene, 1,2-dimethoxy-4-(1-prop... | 178 | C11H14O2 | 006379-72-2 | 42 |
| 5 | Benzene, 1,2-dimethoxy-4-(1-prop... | 178 | C11H14O2 | 000093-16-3 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

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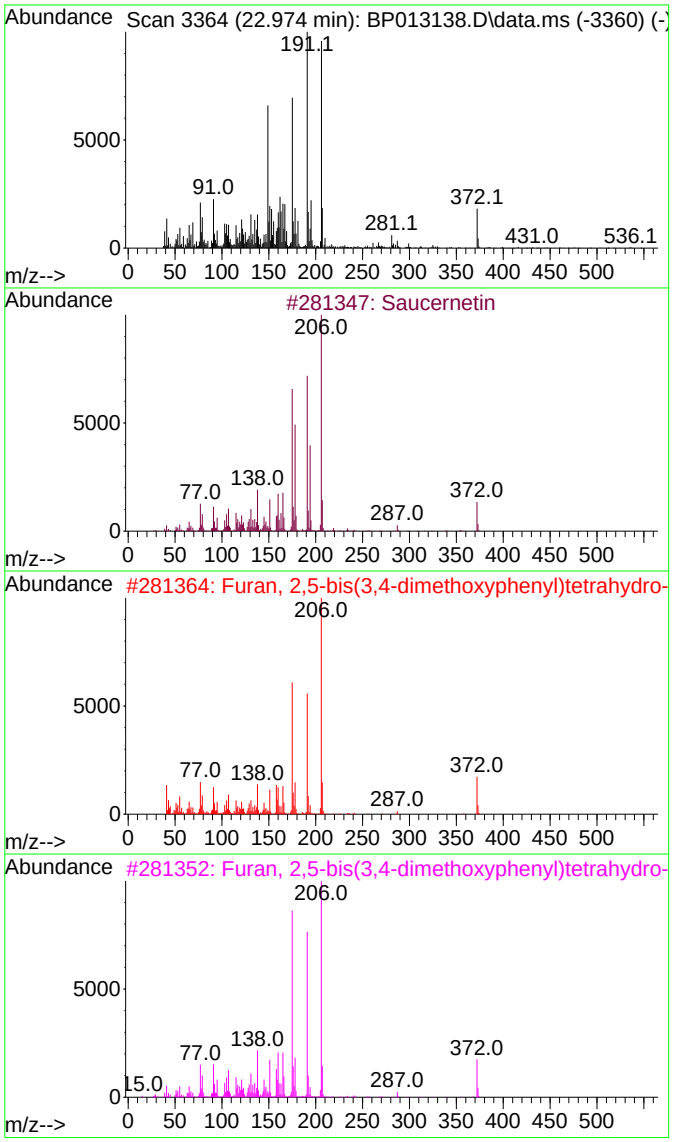
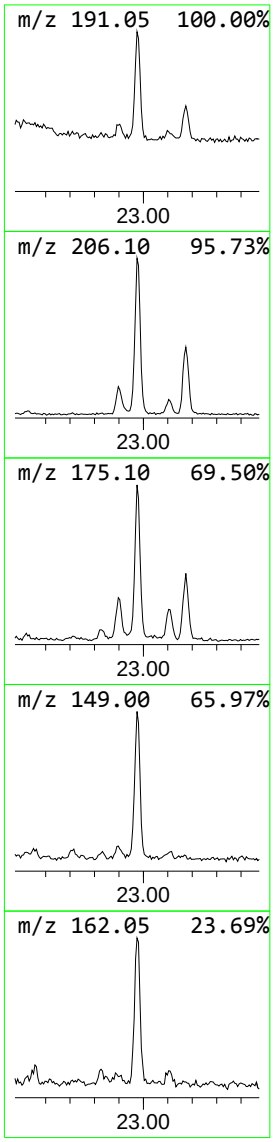
Peak Number 11 Saucernetin Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.974 | 4.81 ng/ul | 1294760 | Perylene-d12 | 23.915 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Saucernetin | 372 | C22H28O5 | 083377-13-3 | 93 |
| 2 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 000528-63-2 | 90 |
| 3 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 102518-40-1 | 90 |
| 4 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 102518-40-1 | 70 |
| 5 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 000528-63-2 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121922\
Data File : BP013138.D
Acq On : 19 Dec 2022 21:46
Operator : CG/JU
Sample : N6006-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBYC4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 2-Pentanone, 4-... | 5.040 | 8.2 | ng/ul | 1308130 | 1 | 7.957 | 3211440 | 20.0 |
| (1S)-2,6,6-Trim... | 6.628 | 3.7 | ng/ul | 588905 | 1 | 7.957 | 3211440 | 20.0 |
| Camphene | 6.934 | 2.1 | ng/ul | 334240 | 1 | 7.957 | 3211440 | 20.0 |
| .beta.-Pinene | 7.387 | 6.0 | ng/ul | 965338 | 1 | 7.957 | 3211440 | 20.0 |
| Benzophenone | 15.957 | 9.1 | ng/ul | 2996350 | 3 | 14.598 | 6563460 | 20.0 |
| n-Hexadecanoic ... | 18.221 | 3.9 | ng/ul | 1484880 | 4 | 17.351 | 7719880 | 20.0 |
| 4-(3-Fluoro-8-n... | 19.833 | 5.7 | ng/ul | 1596010 | 5 | 21.439 | 5572710 | 20.0 |
| (DEL) Alkane: S... | 21.127 | 9.1 | ng/ul | 2523280 | 5 | 21.439 | 5572710 | 20.0 |
| Kadsurin A | 22.021 | 2.7 | ng/ul | 755627 | 5 | 21.439 | 5572710 | 20.0 |
| Piperenone | 22.151 | 2.2 | ng/ul | 616947 | 5 | 21.439 | 5572710 | 20.0 |
| Saucernetin | 22.974 | 4.8 | ng/ul | 1294760 | 6 | 23.915 | 5383910 | 20.0 |