LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB919

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014160.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.416 | 35 | 39 | 41 | rBV | 41388 | 50329 | 0.70% | 0.067% |
| 2 | 3.452 | 41 | 45 | 56 | rVB | 124266 | 175837 | 2.44% | 0.233% |
| 3 | 3.699 | 83 | 87 | 93 | rBV | 13913 | 17841 | 0.25% | 0.024% |
| 4 | 3.852 | 111 | 113 | 130 | rBV | 209681 | 360464 | 5.00% | 0.477% |
| 5 | 4.075 | 147 | 151 | 157 | rVB | 9451 | 16646 | 0.23% | 0.022% |
| 6 | 4.175 | 163 | 168 | 174 | rBV | 14600 | 21707 | 0.30% | 0.029% |
| 7 | 4.252 | 177 | 181 | 185 | rBV3 | 7736 | 10448 | 0.15% | 0.014% |
| 8 | 4.557 | 229 | 233 | 240 | rBV9 | 6296 | 13002 | 0.18% | 0.017% |
| 9 | 4.634 | 240 | 246 | 254 | rVB2 | 71020 | 112825 | 1.57% | 0.149% |
| 10 | 5.328 | 356 | 364 | 370 | rBV | 51344 | 82536 | 1.15% | 0.109% |
| 11 | 5.593 | 404 | 409 | 418 | rBV4 | 12097 | 24517 | 0.34% | 0.032% |
| 12 | 6.110 | 488 | 497 | 503 | rBV6 | 6303 | 12853 | 0.18% | 0.017% |
| 13 | 6.310 | 526 | 531 | 537 | rVB | 13412 | 25346 | 0.35% | 0.034% |
| 14 | 7.210 | 676 | 684 | 697 | rBV | 209534 | 383161 | 5.32% | 0.507% |
| 15 | 7.375 | 704 | 712 | 726 | rBV | 898268 | 1441220 | 20.01% | 1.906% |
| 16 | 7.581 | 740 | 747 | 756 | rBV | 810548 | 1318253 | 18.30% | 1.744% |
| 17 | 7.645 | 756 | 758 | 763 | rVV6 | 12634 | 19522 | 0.27% | 0.026% |
| 18 | 7.693 | 763 | 766 | 777 | rVB6 | 6999 | 14811 | 0.21% | 0.020% |
| 19 | 8.051 | 818 | 827 | 835 | rBV | 822155 | 1326853 | 18.42% | 1.755% |
| 20 | 8.145 | 839 | 843 | 857 | rVB4 | 19511 | 43275 | 0.60% | 0.057% |
| 21 | 8.310 | 865 | 871 | 875 | rBV9 | 5932 | 13822 | 0.19% | 0.018% |
| 22 | 8.522 | 901 | 907 | 912 | rBV2 | 12660 | 25511 | 0.35% | 0.034% |
| 23 | 8.763 | 941 | 948 | 959 | rBV | 739351 | 1215656 | 16.88% | 1.608% |
| 24 | 8.840 | 959 | 961 | 968 | rVB8 | 9082 | 14094 | 0.20% | 0.019% |
| 25 | 8.963 | 976 | 982 | 989 | rBV2 | 27203 | 54057 | 0.75% | 0.071% |
| 26 | 9.063 | 994 | 999 | 1008 | rBV6 | 19343 | 44296 | 0.61% | 0.059% |
| 27 | 9.157 | 1012 | 1015 | 1019 | rBV2 | 11504 | 15595 | 0.22% | 0.021% |
| 28 | 9.222 | 1019 | 1026 | 1034 | rBV | 1167306 | 1954272 | 27.13% | 2.585% |
| 29 | 9.440 | 1056 | 1063 | 1064 | rBV3 | 18129 | 29923 | 0.42% | 0.040% |
| 30 | 9.575 | 1080 | 1086 | 1089 | rBV3 | 59749 | 104453 | 1.45% | 0.138% |
| 31 | 9.675 | 1098 | 1103 | 1110 | rVB | 87010 | 144931 | 2.01% | 0.192% |
| 32 | 9.745 | 1112 | 1115 | 1121 | rBV8 | 5715 | 12556 | 0.17% | 0.017% |
| 33 | 9.810 | 1121 | 1126 | 1130 | rVB8 | 7713 | 11894 | 0.17% | 0.016% |
| 34 | 9.869 | 1131 | 1136 | 1142 | rVB7 | 15311 | 30058 | 0.42% | 0.040% |
| 35 | 9.951 | 1142 | 1150 | 1163 | rBV | 925045 | 1584975 | 22.00% | 2.096% |
| 36 | 10.081 | 1165 | 1172 | 1177 | rBV2 | 26959 | 45904 | 0.64% | 0.061% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB919

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-BP030723.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.392 | 1221 | 1225 | 1227 | rBV4 | 10626 | 15124 | 0.21% | 0.020% |
| 38 | 10.492 | 1235 | 1242 | 1252 | rBV | 1255137 | 2258243 | 31.35% | 2.987% |
| 39 | 10.645 | 1263 | 1268 | 1269 | rBV5 | 11668 | 16713 | 0.23% | 0.022% |
| 40 | 10.781 | 1287 | 1291 | 1295 | rBV5 | 18144 | 29652 | 0.41% | 0.039% |
| 41 | 10.869 | 1299 | 1306 | 1314 | rVB | 1099052 | 1896365 | 26.33% | 2.508% |
| 42 | 11.016 | 1324 | 1331 | 1344 | rBV | 554883 | 1068564 | 14.83% | 1.413% |
| 43 | 11.192 | 1357 | 1361 | 1363 | rBV5 | 9977 | 12849 | 0.18% | 0.017% |
| 44 | 11.228 | 1364 | 1367 | 1373 | rVV7 | 15385 | 30704 | 0.43% | 0.041% |
| 45 | 11.292 | 1375 | 1378 | 1385 | rVV9 | 7624 | 17042 | 0.24% | 0.023% |
| 46 | 11.463 | 1403 | 1407 | 1414 | rVB10 | 17180 | 33985 | 0.47% | 0.045% |
| 47 | 11.681 | 1437 | 1444 | 1446 | rBV6 | 28784 | 61716 | 0.86% | 0.082% |
| 48 | 11.851 | 1469 | 1473 | 1476 | rVB5 | 11185 | 17035 | 0.24% | 0.023% |
| 49 | 11.928 | 1482 | 1486 | 1495 | rVB9 | 31267 | 70933 | 0.98% | 0.094% |
| 50 | 12.028 | 1497 | 1503 | 1505 | rBV6 | 9212 | 16469 | 0.23% | 0.022% |
| 51 | 12.069 | 1505 | 1510 | 1516 | rVV4 | 41767 | 80051 | 1.11% | 0.106% |
| 52 | 12.122 | 1517 | 1519 | 1524 | rVB3 | 17529 | 22241 | 0.31% | 0.029% |
| 53 | 12.204 | 1524 | 1533 | 1537 | rBV2 | 42497 | 93728 | 1.30% | 0.124% |
| 54 | 12.251 | 1537 | 1541 | 1548 | rVB3 | 26679 | 51225 | 0.71% | 0.068% |
| 55 | 12.439 | 1569 | 1573 | 1578 | rBV3 | 32978 | 63845 | 0.89% | 0.084% |
| 56 | 12.628 | 1602 | 1605 | 1610 | rBV4 | 35355 | 53294 | 0.74% | 0.070% |
| 57 | 12.786 | 1627 | 1632 | 1634 | rBV6 | 26868 | 48941 | 0.68% | 0.065% |
| 58 | 13.075 | 1678 | 1681 | 1687 | rVB7 | 38124 | 64172 | 0.89% | 0.085% |
| 59 | 13.492 | 1749 | 1752 | 1760 | rVB4 | 56008 | 92009 | 1.28% | 0.122% |
| 60 | 13.569 | 1762 | 1765 | 1770 | rVB2 | 36479 | 55971 | 0.78% | 0.074% |
| 61 | 13.698 | 1783 | 1787 | 1790 | rBV2 | 54736 | 76784 | 1.07% | 0.102% |
| 62 | 13.739 | 1791 | 1794 | 1799 | rVB2 | 39834 | 54653 | 0.76% | 0.072% |
| 63 | 13.875 | 1813 | 1817 | 1820 | rBV5 | 33237 | 50158 | 0.70% | 0.066% |
| 64 | 13.916 | 1820 | 1824 | 1827 | rVV3 | 93796 | 143430 | 1.99% | 0.190% |
| 65 | 13.951 | 1827 | 1830 | 1836 | rVB | 99086 | 167919 | 2.33% | 0.222% |
| 66 | 14.098 | 1849 | 1855 | 1862 | rVB | 2886979 | 4065579 | 56.44% | 5.377% |
| 67 | 14.386 | 1898 | 1904 | 1911 | rBV | 3226439 | 4731633 | 65.69% | 6.258% |
| 68 | 14.498 | 1918 | 1923 | 1930 | rVB | 192104 | 291562 | 4.05% | 0.386% |
| 69 | 14.563 | 1931 | 1934 | 1937 | rVB | 49985 | 52549 | 0.73% | 0.070% |
| 70 | 14.610 | 1938 | 1942 | 1947 | rVV2 | 133899 | 192297 | 2.67% | 0.254% |
| 71 | 14.692 | 1950 | 1956 | 1963 | rVB | 1820257 | 2691663 | 37.37% | 3.560% |
| 72 | 14.910 | 1989 | 1993 | 1999 | rBV | 132299 | 257216 | 3.57% | 0.340% |
| 73 | 15.057 | 2014 | 2018 | 2022 | rBV3 | 84644 | 160955 | 2.23% | 0.213% |
| 74 | 15.427 | 2077 | 2081 | 2088 | rBV2 | 126752 | 280175 | 3.89% | 0.371% |
| 75 | 15.516 | 2093 | 2096 | 2100 | rVB | 106524 | 135011 | 1.87% | 0.179% |
| 76 | 15.680 | 2119 | 2124 | 2134 | rVB | 4027426 | 5870844 | 81.51% | 7.765% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

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-BP030723.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.804 | 2139 | 2145 | 2157 | rBV | 1397313 | 2025565 | 28.12% | 2.679% |
| 78 | 15.898 | 2157 | 2161 | 2163 | rBV | 77091 | 104080 | 1.44% | 0.138% |
| 79 | 16.045 | 2182 | 2186 | 2192 | rVB | 322469 | 411813 | 5.72% | 0.545% |
| 80 | 16.198 | 2207 | 2212 | 2222 | rBV | 522465 | 780066 | 10.83% | 1.032% |
| 81 | 16.351 | 2234 | 2238 | 2239 | rBV2 | 63474 | 78109 | 1.08% | 0.103% |
| 82 | 16.380 | 2239 | 2243 | 2251 | rVB | 144431 | 259502 | 3.60% | 0.343% |
| 83 | 16.704 | 2292 | 2298 | 2304 | rBV3 | 603328 | 1231335 | 17.09% | 1.629% |
| 84 | 16.833 | 2317 | 2320 | 2327 | rBV7 | 62839 | 116622 | 1.62% | 0.154% |
| 85 | 16.974 | 2341 | 2344 | 2347 | rVB | 103973 | 115600 | 1.60% | 0.153% |
| 86 | 17.245 | 2385 | 2390 | 2397 | rVB4 | 166620 | 311326 | 4.32% | 0.412% |
| 87 | 17.445 | 2418 | 2424 | 2432 | rBV | 2352701 | 3314906 | 46.02% | 4.384% |
| 88 | 17.545 | 2435 | 2441 | 2448 | rVB2 | 4418782 | 6249147 | 86.76% | 8.265% |
| 89 | 18.310 | 2566 | 2571 | 2579 | rBV | 1332105 | 1827310 | 25.37% | 2.417% |
| 90 | 18.610 | 2618 | 2622 | 2626 | rBV | 327493 | 415427 | 5.77% | 0.549% |
| 91 | 18.710 | 2636 | 2639 | 2643 | rVB4 | 103128 | 124893 | 1.73% | 0.165% |
| 92 | 19.068 | 2697 | 2700 | 2704 | rVB2 | 162663 | 203115 | 2.82% | 0.269% |
| 93 | 19.415 | 2756 | 2759 | 2765 | rVB2 | 181619 | 248941 | 3.46% | 0.329% |
| 94 | 19.533 | 2775 | 2779 | 2788 | rVB | 417763 | 547664 | 7.60% | 0.724% |
| 95 | 19.768 | 2814 | 2819 | 2825 | rBV | 5480512 | 7203012 | 100.00% | 9.527% |
| 96 | 21.192 | 3058 | 3061 | 3070 | rBV | 1321126 | 1692740 | 23.50% | 2.239% |
| 97 | 21.521 | 3113 | 3117 | 3124 | rVB | 2509278 | 3264276 | 45.32% | 4.317% |
| 98 | 22.792 | 3329 | 3333 | 3339 | rVB | 588762 | 832959 | 11.56% | 1.102% |
| 99 | 23.880 | 3511 | 3518 | 3527 | rVB2 | 2667751 | 5385443 | 74.77% | 7.123% |
| 100 | 24.045 | 3540 | 3546 | 3558 | rVB | 1292702 | 2695382 | 37.42% | 3.565% |

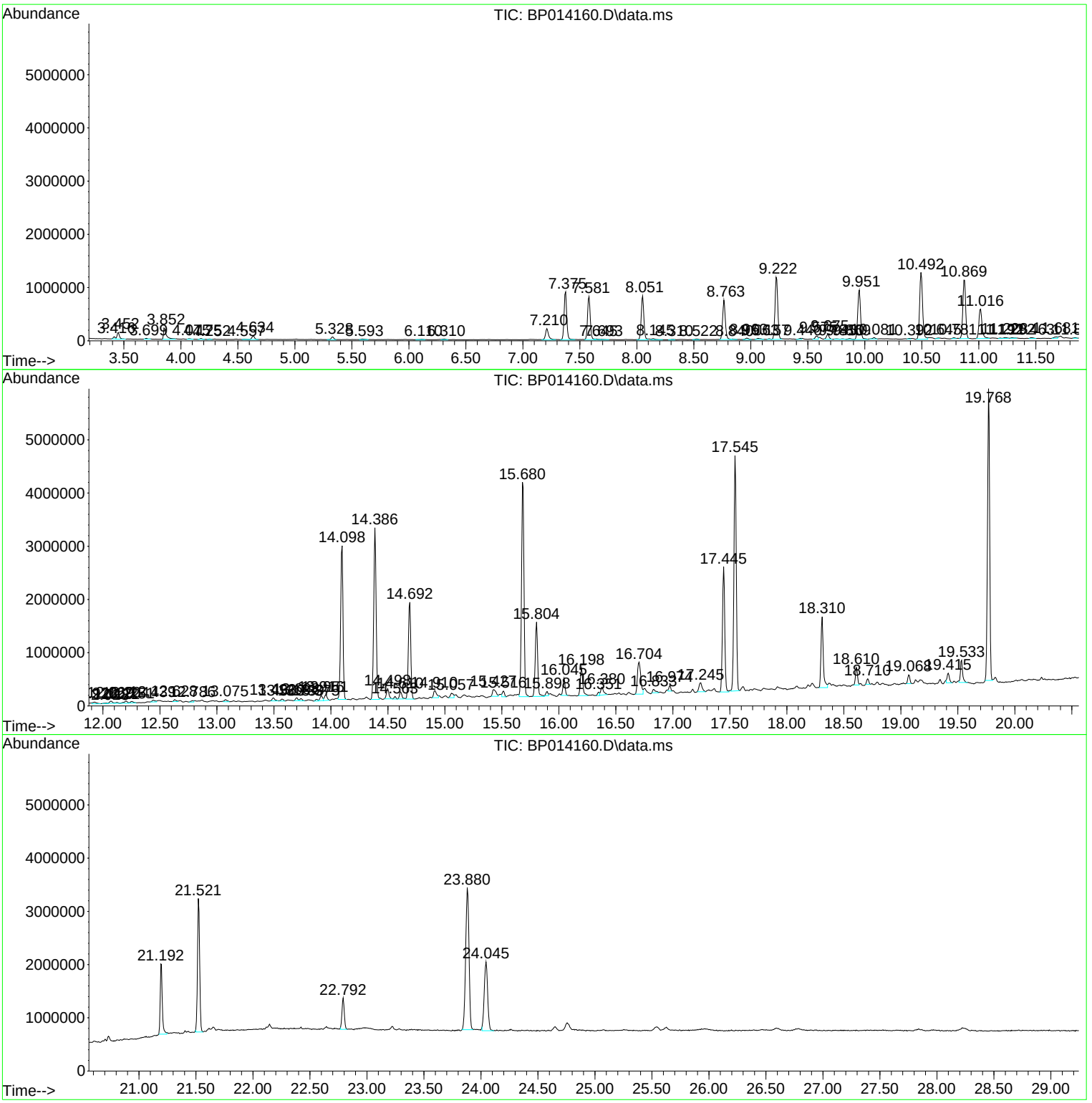
Sum of corrected areas: 75605975

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

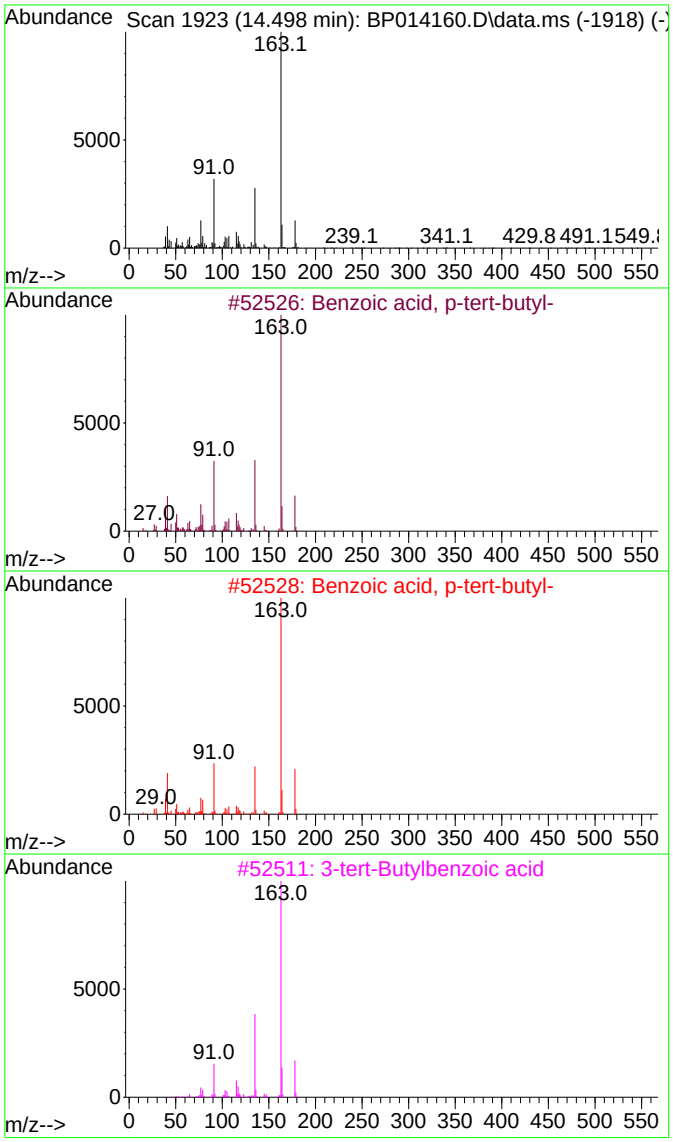
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

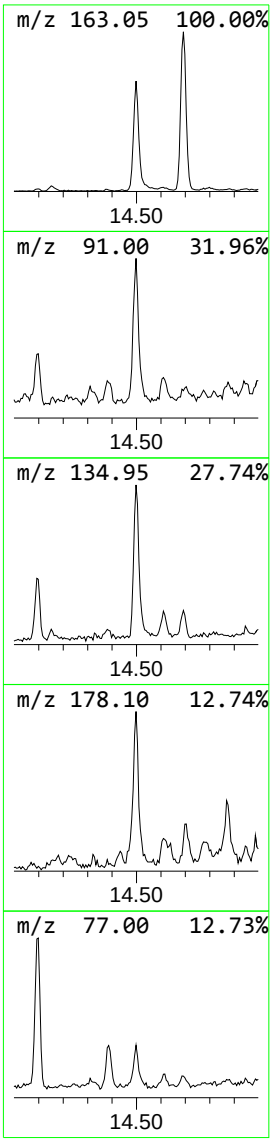
**********

Peak Number 1 Benzoic acid, p-tert-butyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.498 | 2.17 ng/ul | 291562 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 95 |
| 2 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 93 |
| 3 | 3-tert-Butylbenzoic acid | 178 | C11H14O2 | 007498-54-6 | 64 |
| 4 | 2-tert-Butyl-4-ethylphenol, O-(n... | 264 | C16H24O3 | 1000487-42-4 | 59 |
| 5 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

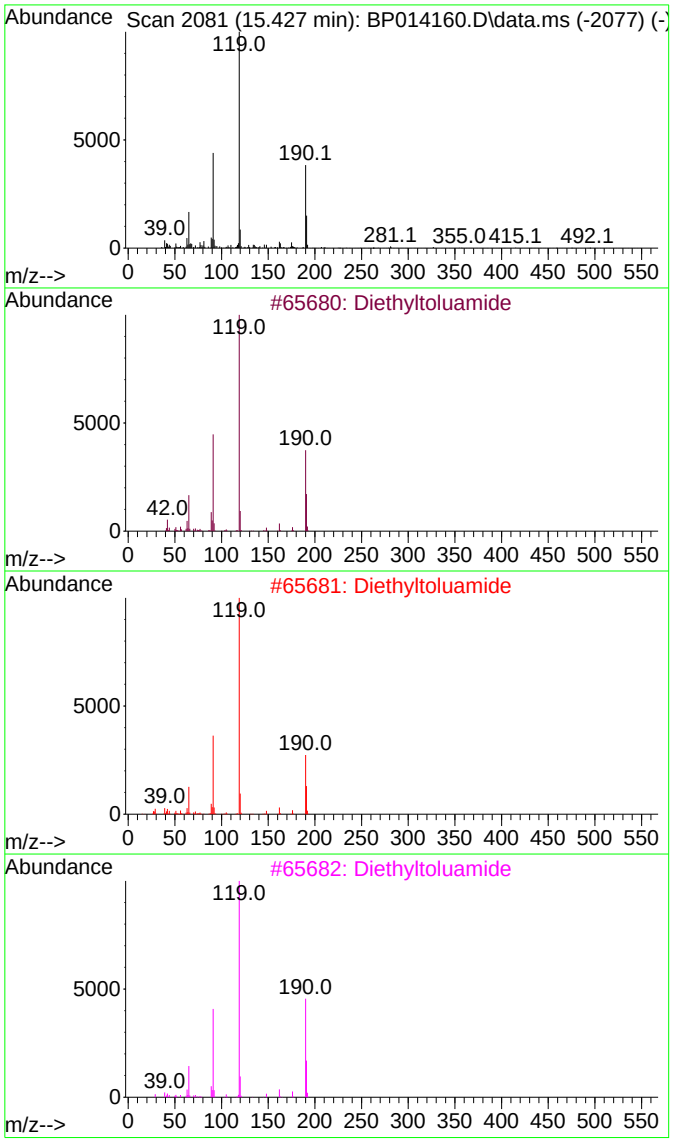
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

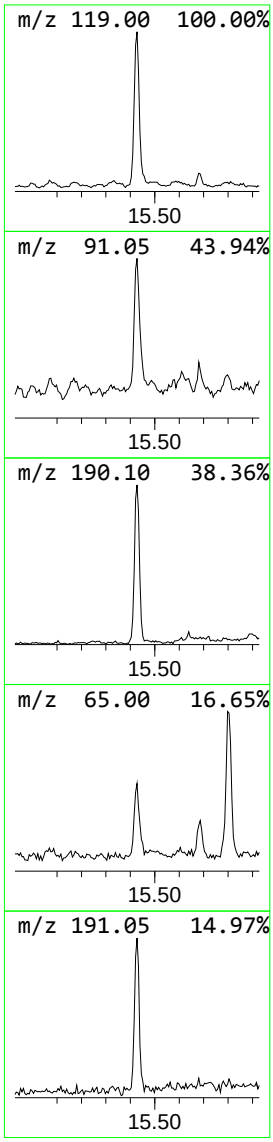
**********

Peak Number 2 Diethyltoluamide Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.427 | 2.08 ng/ul | 280175 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 94 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 94 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 94 |
| 4 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 91 |
| 5 | Benzamide, 3-methyl-N-methyl-N-p... | 191 | C12H17NO | 1000421-46-2 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

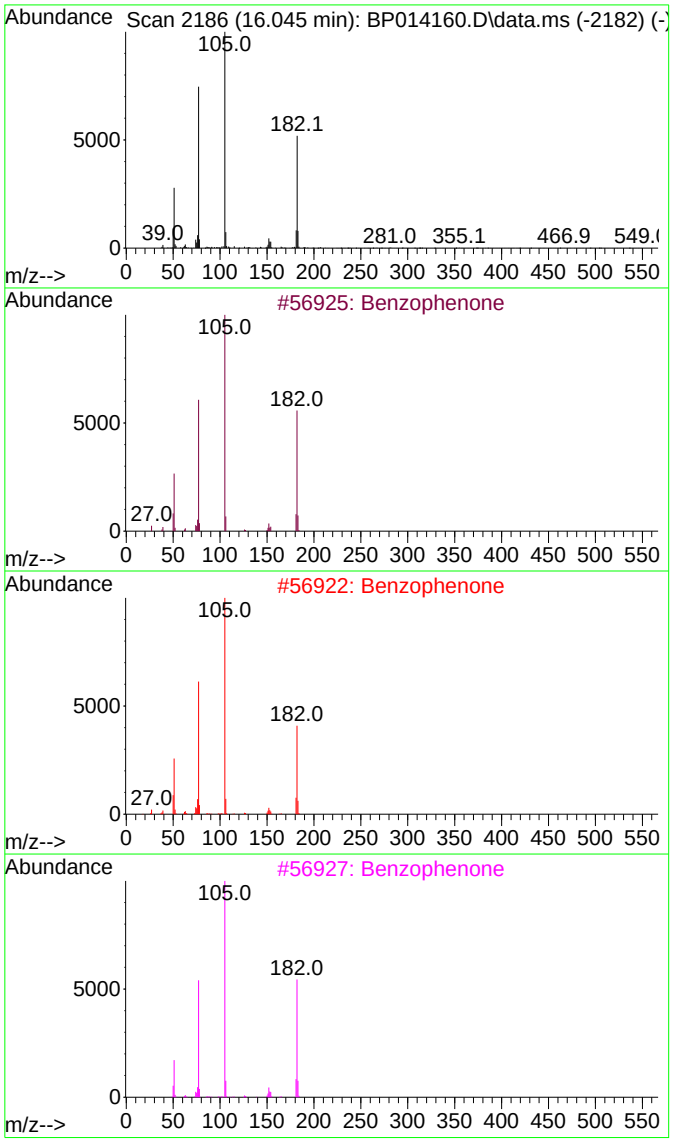
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

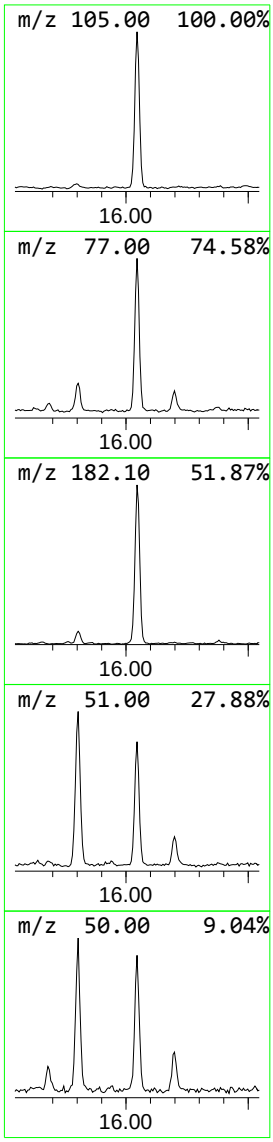
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzophenone Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.045 | 3.06 ng/ul | 411813 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 95 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

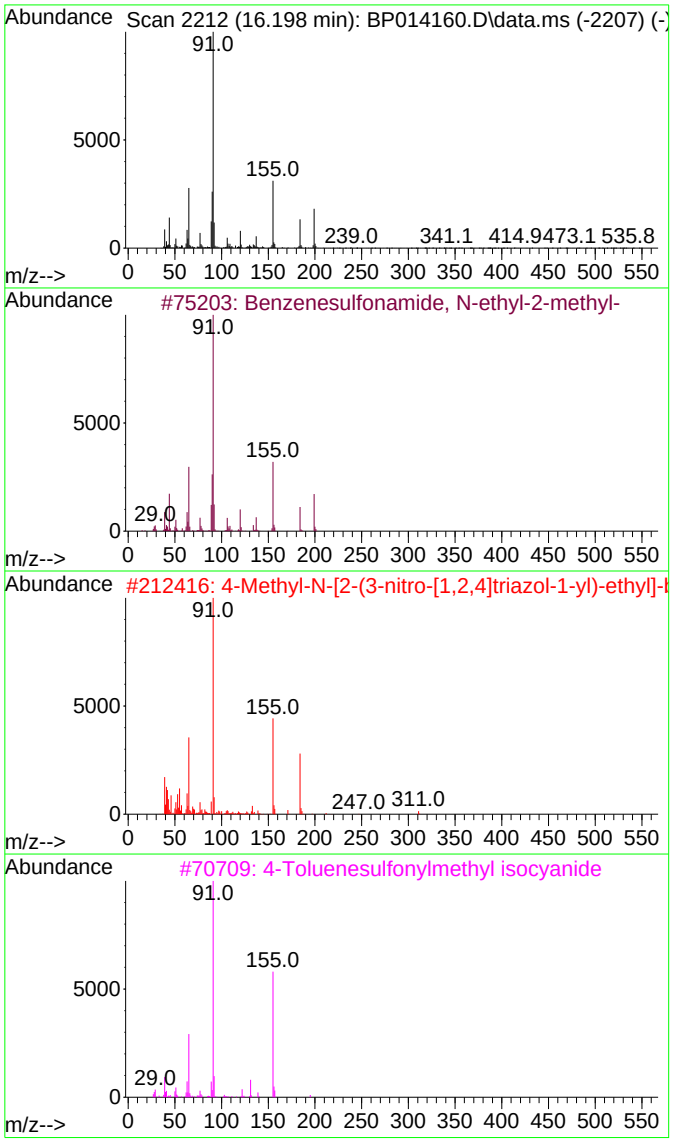
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

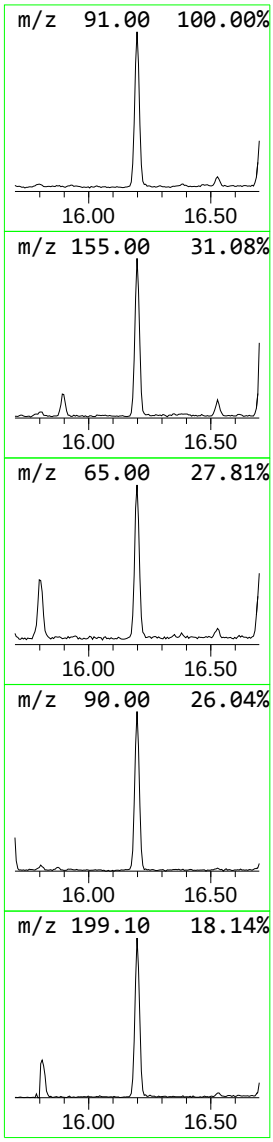
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.198 | 4.71 ng/ul | 780066 | Phenanthrene-d10 | 17.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 91 |
| 2 | 4-Methyl-N-[2-(3-nitro-[1,2,4]tr... | 311 | C11H13N5O4S | 1000301-03-5 | 53 |
| 3 | 4-Toluenesulfonylmethyl isocyanide | 195 | C9H9NO2S | 036635-61-7 | 50 |
| 4 | Benzenesulfonamide, N,N,4-trimet... | 199 | C9H13NO2S | 000599-69-9 | 49 |
| 5 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

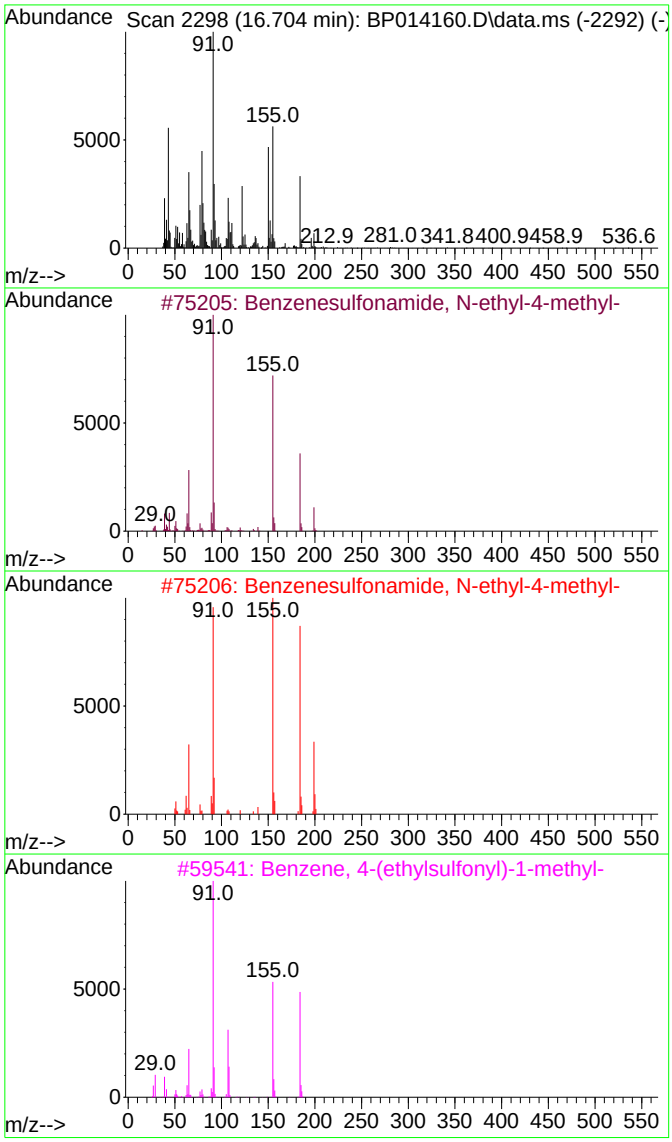
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

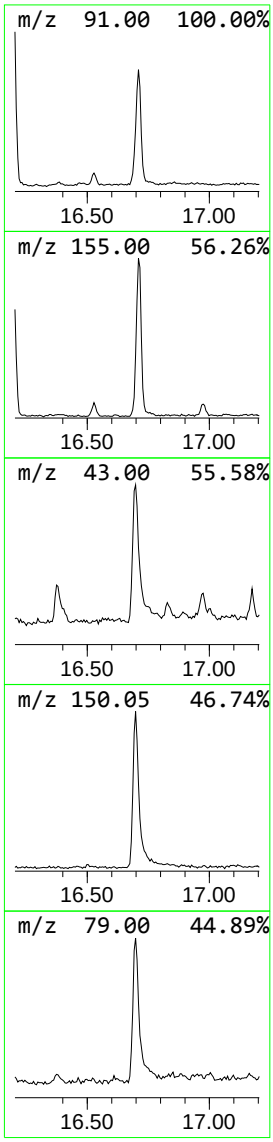
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzenesulfonamide, N-ethyl... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.704 | 7.43 ng/ul | 1231340 | Phenanthrene-d10 | 17.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 60 |
| 2 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 35 |
| 3 | Benzene, 4-(ethylsulfonyl)-1-met... | 184 | C9H12O2S | 007569-34-8 | 18 |
| 4 | 4-Methyl-N-[2-(3-nitro-[1,2,4]tr... | 311 | C11H13N5O4S | 1000301-03-5 | 18 |
| 5 | Benzenethiol, 4-nitro- | 155 | C6H5NO2S | 001849-36-1 | 15 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

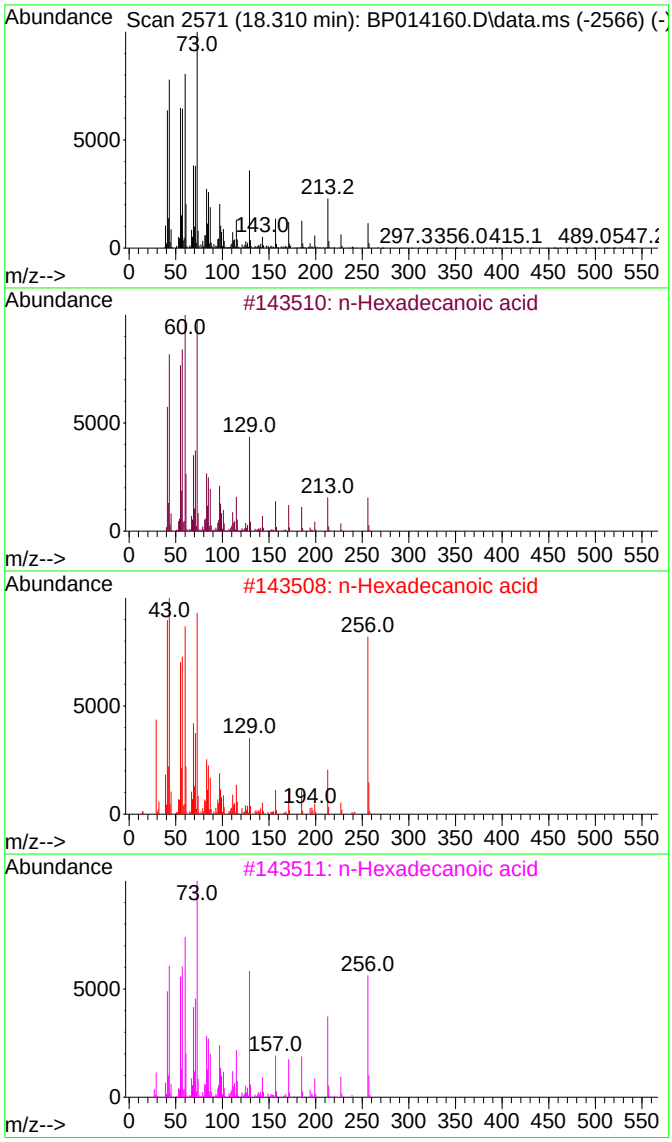
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

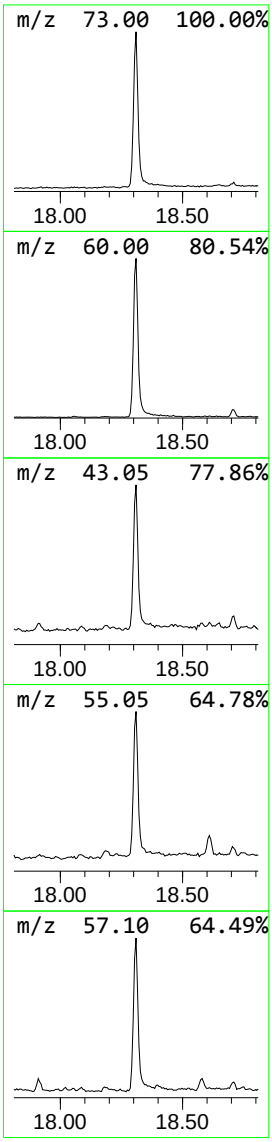
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.310 | 11.02 ng/ul | 1827310 | Phenanthrene-d10 | 17.445 |

| 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 | 94 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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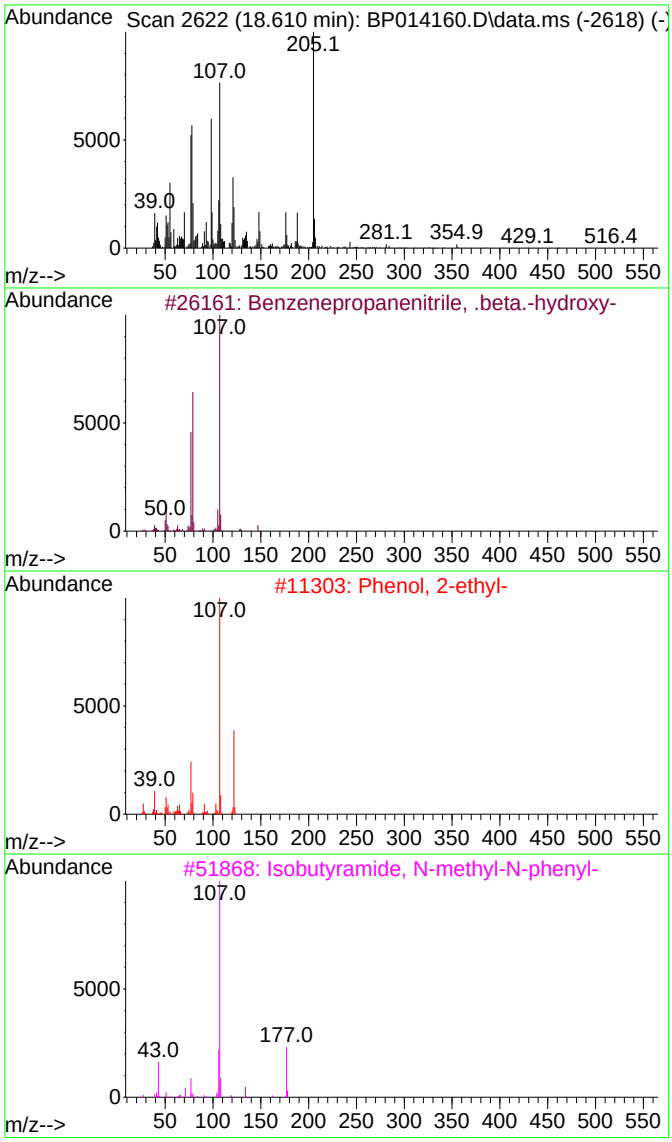
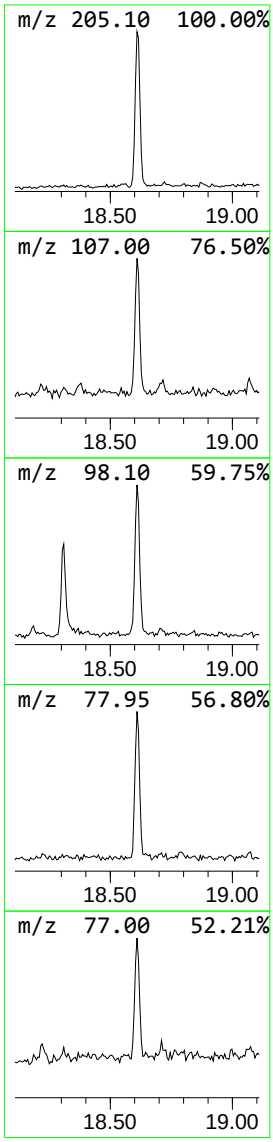
Peak Number 7 unknown-01 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.610 | 2.51 ng/ul | 415427 | Phenanthrene-d10 | 17.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenepropanenitrile, .beta.-hy... | 147 | C9H9NO | 017190-29-3 | 25 |
| 2 | Phenol, 2-ethyl- | 122 | C8H10O | 000090-00-6 | 25 |
| 3 | Isobutyramide, N-methyl-N-phenyl- | 177 | C11H15NO | 1000339-96-1 | 22 |
| 4 | 3-Iodopyridine | 205 | C5H4IN | 1000484-45-2 | 22 |
| 5 | Pyridine, 4-iodo- | 205 | C5H4IN | 015854-87-2 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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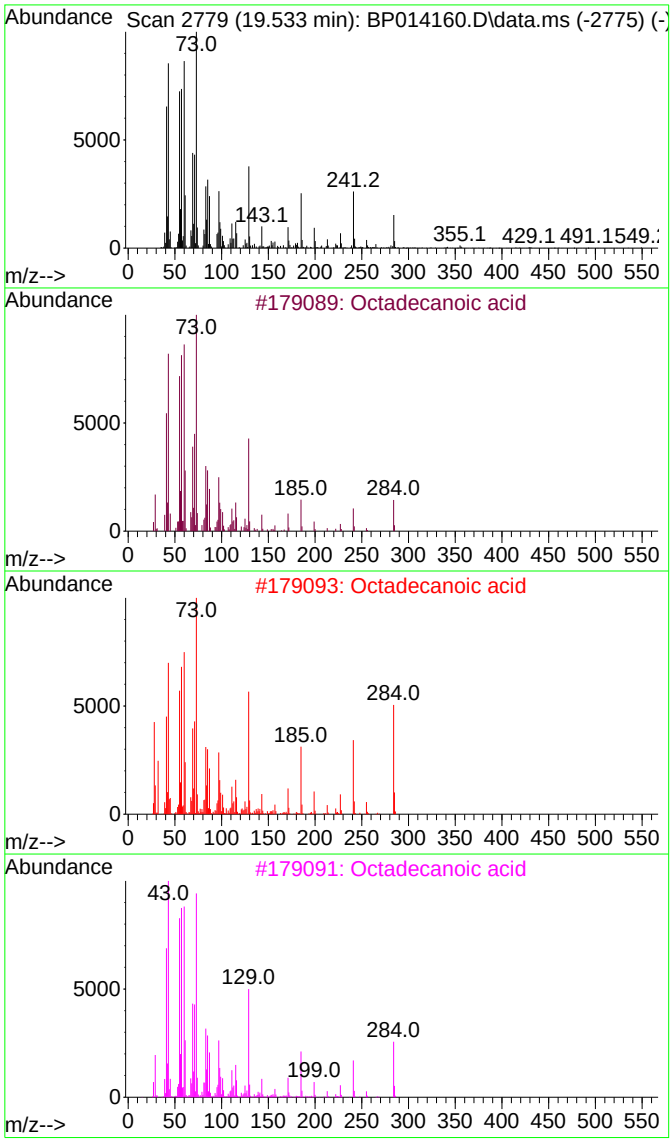
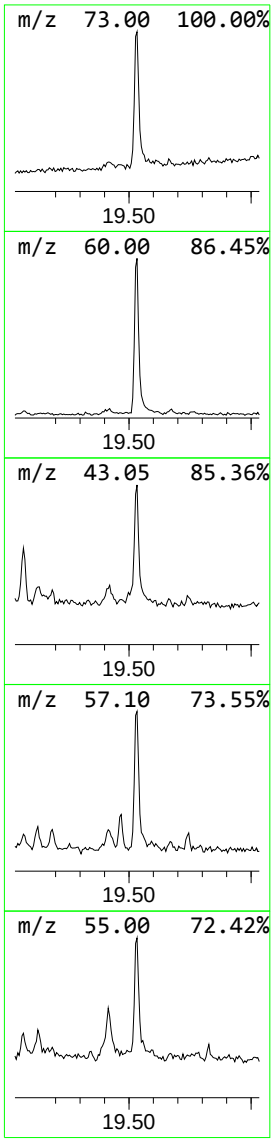
Peak Number 8 Octadecanoic acid Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.533 | 3.36 ng/ul | 547664 | Chrysene-d12 | 21.521 |

| 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 | 98 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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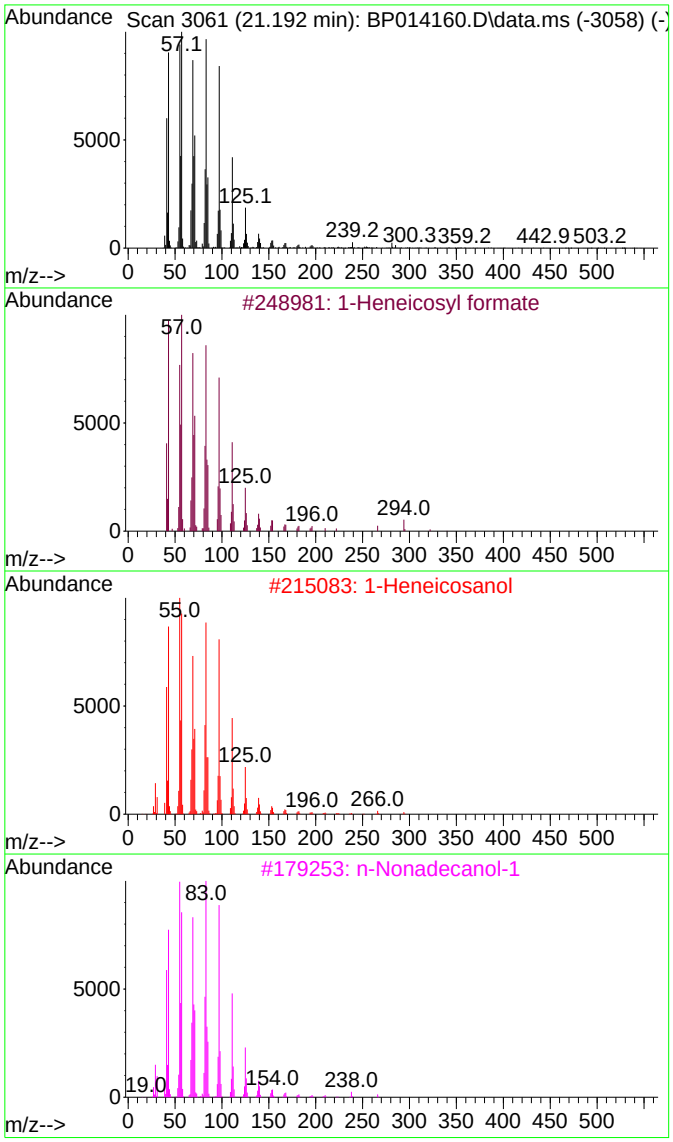
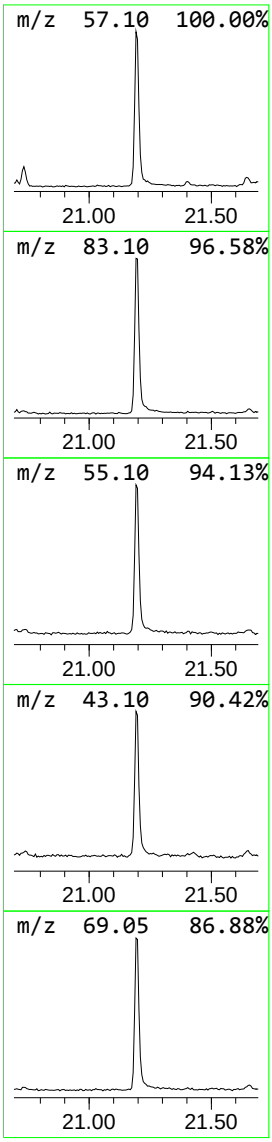
Peak Number 9 1-Heneicosyl formate Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.192 | 10.37 ng/ul | 1692740 | Chrysene-d12 | 21.521 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 97 |
| 2 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 95 |
| 3 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 4 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 94 |
| 5 | 1-Tricosene | 322 | C23H46 | 018835-32-0 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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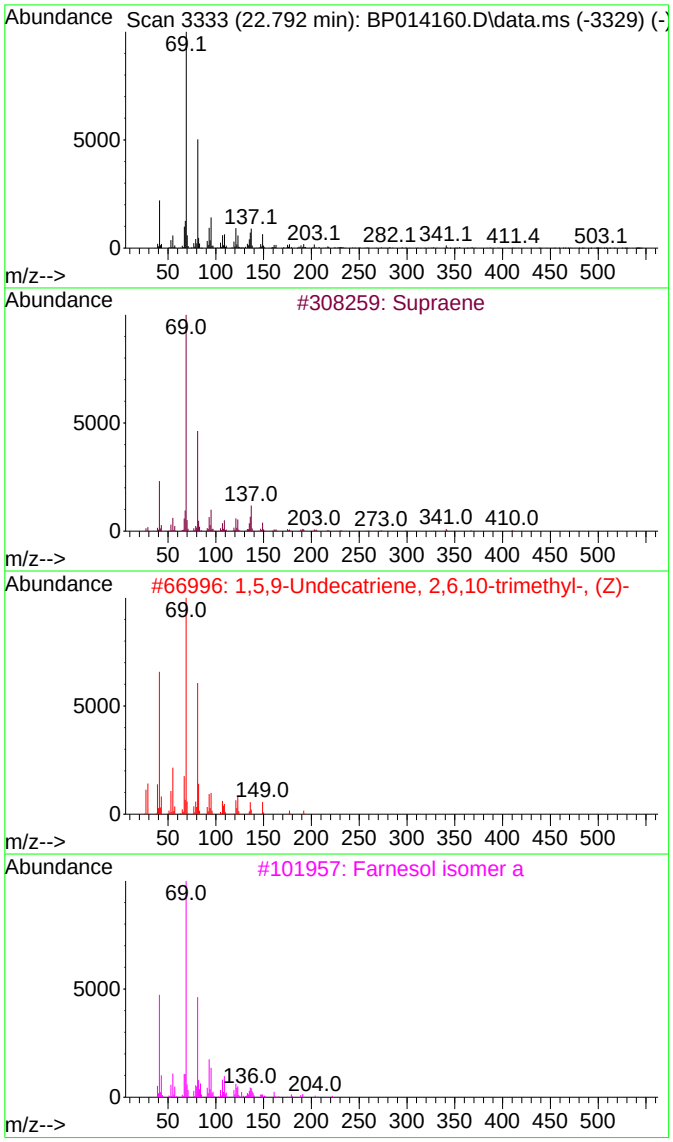
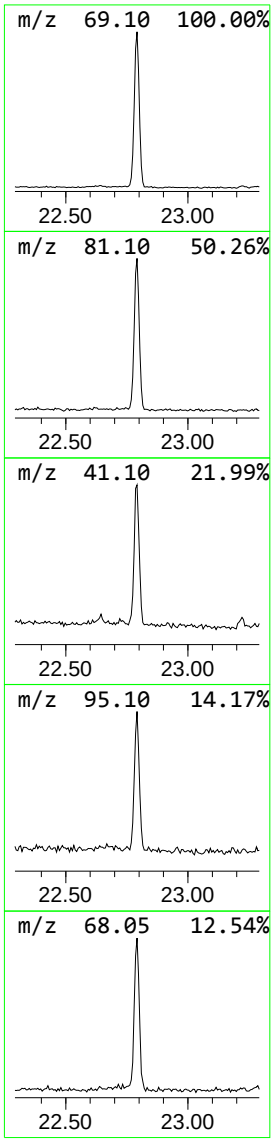
Peak Number 10 Supraene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.792 | 6.18 ng/ul | 832959 | Perylene-d12 | 24.045 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Supraene | 410 | C30H50 | 007683-64-9 | 90 |
| 2 | 1,5,9-Undecatriene, 2,6,10-trime... | 192 | C14H24 | 062951-96-6 | 80 |
| 3 | Farnesol isomer a | 222 | C15H26O | 1000108-92-4 | 72 |
| 4 | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 72 |
| 5 | 3,7-Dimethyl-1-phenylsulfonyl-2,... | 278 | C16H22O2S | 1000432-27-5 | 59 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014160.D
Acq On : 21 Mar 2023 02:27
Operator : CG/JU
Sample : 01885-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB919

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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 |
| Benzoic acid, p... | 14.498 | 2.2 | ng/ul | 291562 | 3 | 14.692 | 2691660 | 20.0 |
| Diethyltoluamide | 15.427 | 2.1 | ng/ul | 280175 | 3 | 14.692 | 2691660 | 20.0 |
| Benzophenone | 16.045 | 3.1 | ng/ul | 411813 | 3 | 14.692 | 2691660 | 20.0 |
| Benzenesulfonam... | 16.198 | 4.7 | ng/ul | 780066 | 4 | 17.445 | 3314910 | 20.0 |
| Benzenesulfonam... | 16.704 | 7.4 | ng/ul | 1231340 | 4 | 17.445 | 3314910 | 20.0 |
| n-Hexadecanoic ... | 18.310 | 11.0 | ng/ul | 1827310 | 4 | 17.445 | 3314910 | 20.0 |
| unknown-01 | 18.610 | 2.5 | ng/ul | 415427 | 4 | 17.445 | 3314910 | 20.0 |
| Octadecanoic acid | 19.533 | 3.4 | ng/ul | 547664 | 5 | 21.521 | 3264280 | 20.0 |
| 1-Heneicosyl fo... | 21.192 | 10.4 | ng/ul | 1692740 | 5 | 21.521 | 3264280 | 20.0 |
| Supraene | 22.792 | 6.2 | ng/ul | 832959 | 6 | 24.045 | 2695380 | 20.0 |