LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** E0LX9

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-BP032224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP019964.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.246 | 23 | 27 | 37 | rVB | 34575 | 52542 | 1.42% | 0.146% |
| 2 | 3.499 | 68 | 70 | 74 | rVB4 | 5969 | 6195 | 0.17% | 0.017% |
| 3 | 3.646 | 91 | 95 | 111 | rBV | 158502 | 279281 | 7.56% | 0.778% |
| 4 | 3.940 | 142 | 145 | 150 | rVB2 | 8871 | 12975 | 0.35% | 0.036% |
| 5 | 4.058 | 161 | 165 | 171 | rVB8 | 3702 | 6106 | 0.17% | 0.017% |
| 6 | 4.287 | 202 | 204 | 213 | rVV10 | 4621 | 8798 | 0.24% | 0.025% |
| 7 | 4.370 | 214 | 218 | 226 | rVB3 | 15131 | 25376 | 0.69% | 0.071% |
| 8 | 5.017 | 323 | 328 | 332 | rVB4 | 6425 | 9509 | 0.26% | 0.027% |
| 9 | 5.128 | 343 | 347 | 353 | rVB7 | 4078 | 7819 | 0.21% | 0.022% |
| 10 | 5.981 | 485 | 492 | 495 | rBV3 | 7917 | 15547 | 0.42% | 0.043% |
| 11 | 6.622 | 595 | 601 | 604 | rBV7 | 3289 | 6930 | 0.19% | 0.019% |
| 12 | 6.811 | 624 | 633 | 645 | rBV | 127213 | 246854 | 6.68% | 0.688% |
| 13 | 6.893 | 645 | 647 | 653 | rVB6 | 2612 | 4685 | 0.13% | 0.013% |
| 14 | 6.969 | 653 | 660 | 674 | rBV | 446300 | 791579 | 21.42% | 2.206% |
| 15 | 7.163 | 683 | 693 | 709 | rBV | 453466 | 776447 | 21.01% | 2.164% |
| 16 | 7.369 | 725 | 728 | 734 | rVB8 | 4144 | 7204 | 0.19% | 0.020% |
| 17 | 7.522 | 751 | 754 | 760 | rVB7 | 2739 | 5187 | 0.14% | 0.014% |
| 18 | 7.616 | 763 | 770 | 779 | rVV | 406596 | 654616 | 17.72% | 1.825% |
| 19 | 7.716 | 783 | 787 | 794 | rVB5 | 11591 | 22266 | 0.60% | 0.062% |
| 20 | 7.981 | 822 | 832 | 839 | rBV3 | 20152 | 52339 | 1.42% | 0.146% |
| 21 | 8.146 | 852 | 860 | 865 | rBV | 17899 | 33924 | 0.92% | 0.095% |
| 22 | 8.269 | 876 | 881 | 884 | rBV7 | 6863 | 14106 | 0.38% | 0.039% |
| 23 | 8.322 | 884 | 890 | 904 | rVB | 367024 | 634112 | 17.16% | 1.767% |
| 24 | 8.516 | 915 | 923 | 929 | rVB7 | 10198 | 26664 | 0.72% | 0.074% |
| 25 | 8.622 | 932 | 941 | 947 | rBV9 | 10322 | 23965 | 0.65% | 0.067% |
| 26 | 8.769 | 957 | 966 | 978 | rBV | 575198 | 1026662 | 27.78% | 2.862% |
| 27 | 8.969 | 991 | 1000 | 1009 | rVB | 40547 | 77762 | 2.10% | 0.217% |
| 28 | 9.110 | 1017 | 1024 | 1030 | rBV4 | 34803 | 68972 | 1.87% | 0.192% |
| 29 | 9.187 | 1032 | 1037 | 1047 | rVB | 14633 | 27654 | 0.75% | 0.077% |
| 30 | 9.328 | 1054 | 1061 | 1065 | rBV8 | 8004 | 17090 | 0.46% | 0.048% |
| 31 | 9.387 | 1067 | 1071 | 1072 | rBV4 | 5845 | 5294 | 0.14% | 0.015% |
| 32 | 9.410 | 1072 | 1075 | 1079 | rVB6 | 6944 | 9057 | 0.25% | 0.025% |
| 33 | 9.475 | 1079 | 1086 | 1095 | rBV | 439142 | 806782 | 21.83% | 2.249% |
| 34 | 9.763 | 1130 | 1135 | 1146 | rVB7 | 20160 | 47856 | 1.30% | 0.133% |
| 35 | 9.910 | 1157 | 1160 | 1165 | rVB7 | 2967 | 4310 | 0.12% | 0.012% |
| 36 | 10.010 | 1169 | 1177 | 1187 | rBV | 554118 | 1167998 | 31.61% | 3.256% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

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-BP032224.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.134 | 1196 | 1198 | 1203 | rVB6 | 3938 | 6228 | 0.17% | 0.017% |
| 38 | 10.210 | 1205 | 1211 | 1218 | rVB4 | 24175 | 50941 | 1.38% | 0.142% |
| 39 | 10.369 | 1231 | 1238 | 1251 | rBV | 526780 | 1015158 | 27.47% | 2.830% |
| 40 | 10.528 | 1256 | 1265 | 1276 | rBV | 333840 | 697493 | 18.88% | 1.944% |
| 41 | 10.693 | 1290 | 1293 | 1296 | rBV4 | 4760 | 6311 | 0.17% | 0.018% |
| 42 | 10.728 | 1296 | 1299 | 1301 | rBV3 | 7616 | 10245 | 0.28% | 0.029% |
| 43 | 10.857 | 1317 | 1321 | 1323 | rBV4 | 4193 | 5804 | 0.16% | 0.016% |
| 44 | 10.934 | 1329 | 1334 | 1337 | rBV3 | 14119 | 23695 | 0.64% | 0.066% |
| 45 | 10.975 | 1337 | 1341 | 1346 | rVB6 | 9925 | 17944 | 0.49% | 0.050% |
| 46 | 11.093 | 1355 | 1361 | 1367 | rBV | 66318 | 107074 | 2.90% | 0.298% |
| 47 | 11.146 | 1367 | 1370 | 1374 | rBV4 | 8790 | 14156 | 0.38% | 0.039% |
| 48 | 11.199 | 1375 | 1379 | 1380 | rBV4 | 6101 | 8490 | 0.23% | 0.024% |
| 49 | 11.363 | 1402 | 1407 | 1410 | rBV6 | 8272 | 14645 | 0.40% | 0.041% |
| 50 | 11.404 | 1410 | 1414 | 1415 | rVV3 | 12337 | 17343 | 0.47% | 0.048% |
| 51 | 11.434 | 1416 | 1419 | 1427 | rVB5 | 21152 | 45765 | 1.24% | 0.128% |
| 52 | 11.581 | 1439 | 1444 | 1451 | rBV7 | 20661 | 52215 | 1.41% | 0.146% |
| 53 | 11.640 | 1451 | 1454 | 1460 | rVB3 | 16347 | 24356 | 0.66% | 0.068% |
| 54 | 11.722 | 1460 | 1468 | 1473 | rBV5 | 49484 | 110093 | 2.98% | 0.307% |
| 55 | 11.775 | 1473 | 1477 | 1482 | rBV6 | 13765 | 19327 | 0.52% | 0.054% |
| 56 | 11.828 | 1482 | 1486 | 1494 | rVB10 | 15259 | 40336 | 1.09% | 0.112% |
| 57 | 11.916 | 1494 | 1501 | 1506 | rBV2 | 46696 | 104566 | 2.83% | 0.291% |
| 58 | 11.969 | 1506 | 1510 | 1512 | rVV4 | 10950 | 13857 | 0.38% | 0.039% |
| 59 | 12.010 | 1512 | 1517 | 1522 | rVV2 | 22333 | 39761 | 1.08% | 0.111% |
| 60 | 12.069 | 1523 | 1527 | 1531 | rBV7 | 19516 | 29166 | 0.79% | 0.081% |
| 61 | 12.163 | 1540 | 1543 | 1549 | rVB6 | 25341 | 38929 | 1.05% | 0.109% |
| 62 | 12.263 | 1555 | 1560 | 1566 | rBV8 | 13297 | 32311 | 0.87% | 0.090% |
| 63 | 12.328 | 1567 | 1571 | 1580 | rVB9 | 22327 | 45295 | 1.23% | 0.126% |
| 64 | 12.428 | 1580 | 1588 | 1594 | rBV7 | 28723 | 66994 | 1.81% | 0.187% |
| 65 | 12.487 | 1594 | 1598 | 1601 | rBV5 | 18817 | 36944 | 1.00% | 0.103% |
| 66 | 12.728 | 1636 | 1639 | 1640 | rBV3 | 9872 | 10676 | 0.29% | 0.030% |
| 67 | 12.846 | 1657 | 1659 | 1665 | rVB6 | 11198 | 15897 | 0.43% | 0.044% |
| 68 | 12.946 | 1671 | 1676 | 1677 | rBV4 | 14760 | 20323 | 0.55% | 0.057% |
| 69 | 13.034 | 1686 | 1691 | 1695 | rBV3 | 46028 | 87775 | 2.38% | 0.245% |
| 70 | 13.269 | 1726 | 1731 | 1734 | rBV4 | 25498 | 45295 | 1.23% | 0.126% |
| 71 | 13.428 | 1754 | 1758 | 1760 | rBV5 | 13114 | 17412 | 0.47% | 0.049% |
| 72 | 13.469 | 1761 | 1765 | 1769 | rVV4 | 32269 | 48587 | 1.31% | 0.135% |
| 73 | 13.516 | 1771 | 1773 | 1779 | rVB | 26177 | 40488 | 1.10% | 0.113% |
| 74 | 13.675 | 1794 | 1800 | 1807 | rVB | 1218494 | 1828475 | 49.48% | 5.096% |
| 75 | 13.875 | 1831 | 1834 | 1838 | rBV5 | 21723 | 32267 | 0.87% | 0.090% |
| 76 | 13.940 | 1839 | 1845 | 1854 | rVB | 1477201 | 2172137 | 58.78% | 6.054% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

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-BP032224.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.081 | 1862 | 1869 | 1877 | rBV | 75743 | 153228 | 4.15% | 0.427% |
| 78 | 14.181 | 1883 | 1886 | 1891 | rVB6 | 33747 | 40498 | 1.10% | 0.113% |
| 79 | 14.245 | 1892 | 1897 | 1907 | rVB | 880940 | 1268385 | 34.33% | 3.535% |
| 80 | 14.345 | 1912 | 1914 | 1915 | rBV2 | 8931 | 6830 | 0.18% | 0.019% |
| 81 | 14.457 | 1928 | 1933 | 1938 | rBV4 | 53718 | 97014 | 2.63% | 0.270% |
| 82 | 14.516 | 1938 | 1943 | 1952 | rVB2 | 80887 | 179995 | 4.87% | 0.502% |
| 83 | 14.657 | 1964 | 1967 | 1978 | rVB2 | 31391 | 74127 | 2.01% | 0.207% |
| 84 | 14.757 | 1982 | 1984 | 1991 | rVB4 | 21049 | 34004 | 0.92% | 0.095% |
| 85 | 15.187 | 2053 | 2057 | 2061 | rBV2 | 44238 | 73865 | 2.00% | 0.206% |
| 86 | 15.275 | 2067 | 2072 | 2085 | rVB | 1879846 | 2706569 | 73.25% | 7.544% |
| 87 | 15.410 | 2088 | 2095 | 2108 | rBV | 504422 | 932313 | 25.23% | 2.599% |
| 88 | 15.540 | 2113 | 2117 | 2126 | rVB2 | 59246 | 124572 | 3.37% | 0.347% |
| 89 | 15.816 | 2159 | 2164 | 2175 | rVB2 | 146097 | 287139 | 7.77% | 0.800% |
| 90 | 16.363 | 2252 | 2257 | 2266 | rVB | 78861 | 133670 | 3.62% | 0.373% |
| 91 | 17.081 | 2372 | 2379 | 2388 | rVB | 793363 | 1499613 | 40.58% | 4.180% |
| 92 | 17.192 | 2392 | 2398 | 2410 | rBV2 | 1887583 | 2909191 | 78.73% | 8.109% |
| 93 | 18.039 | 2538 | 2542 | 2551 | rBV | 209554 | 349493 | 9.46% | 0.974% |
| 94 | 19.386 | 2768 | 2771 | 2777 | rVB3 | 65214 | 87115 | 2.36% | 0.243% |
| 95 | 19.586 | 2799 | 2805 | 2812 | rVB | 2271322 | 3437252 | 93.02% | 9.581% |
| 96 | 19.657 | 2814 | 2817 | 2822 | rVB | 82341 | 122284 | 3.31% | 0.341% |
| 97 | 21.233 | 3081 | 3085 | 3092 | rVB2 | 156719 | 235578 | 6.38% | 0.657% |
| 98 | 21.551 | 3134 | 3139 | 3145 | rVB2 | 1028346 | 1608887 | 43.54% | 4.484% |
| 99 | 24.610 | 3649 | 3659 | 3669 | rVB2 | 1352762 | 3695197 | 100.00% | 10.300% |
| 100 | 24.839 | 3690 | 3698 | 3711 | rVB | 618063 | 1821205 | 49.29% | 5.076% |

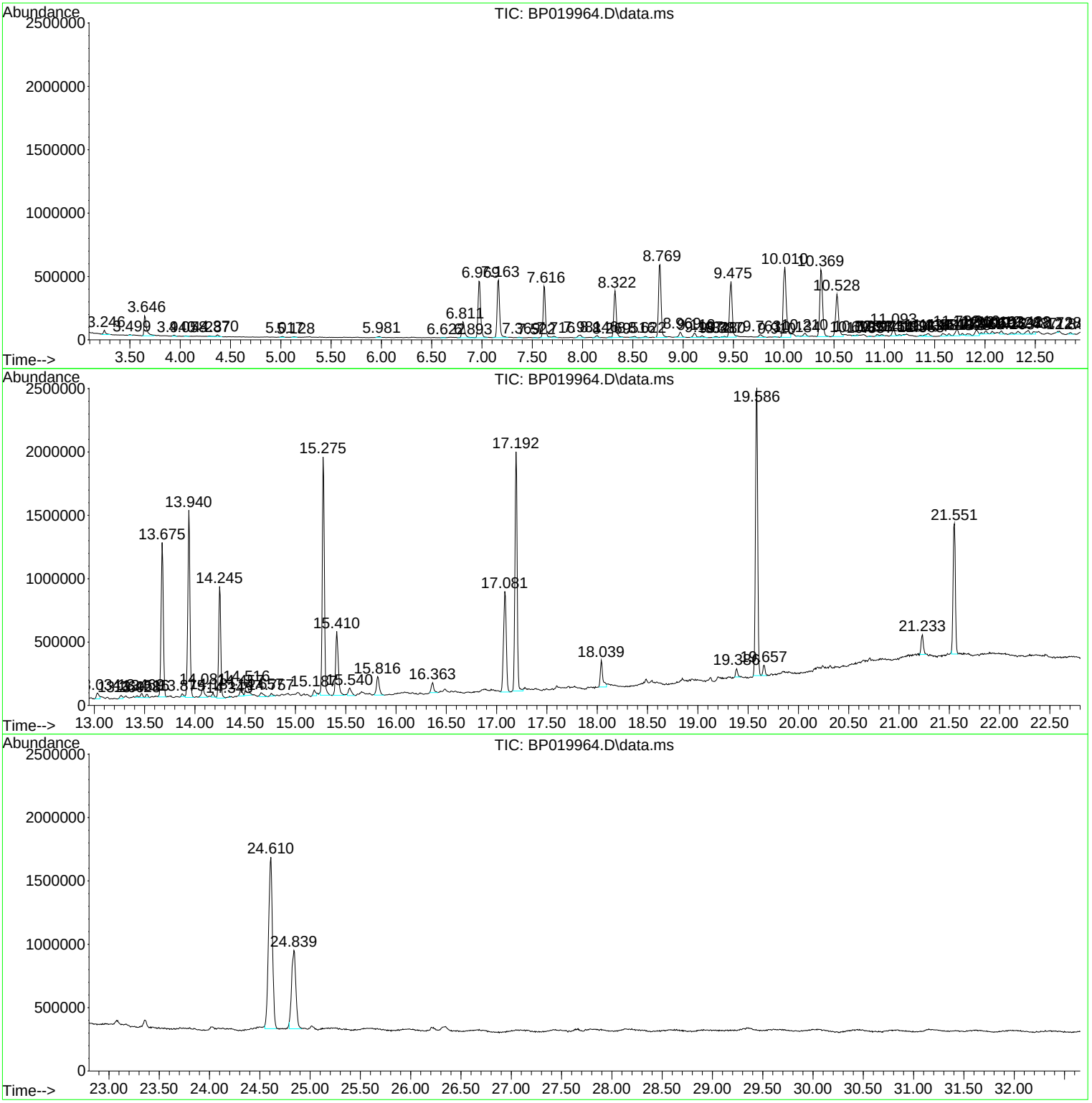
Sum of corrected areas: 35877261

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.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\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

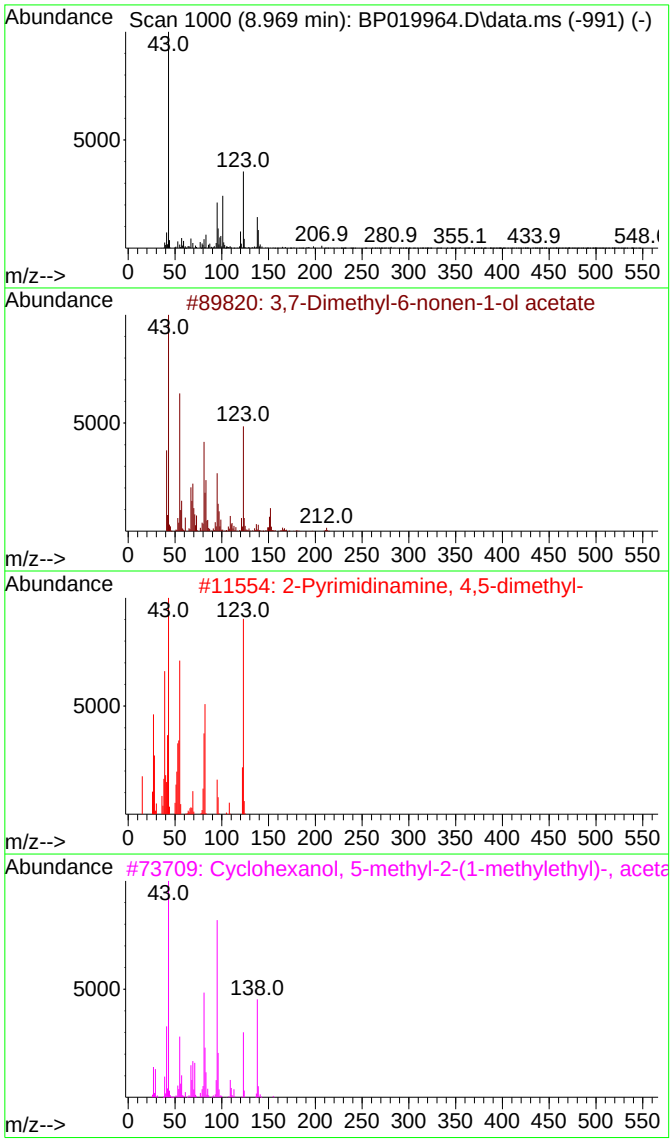
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

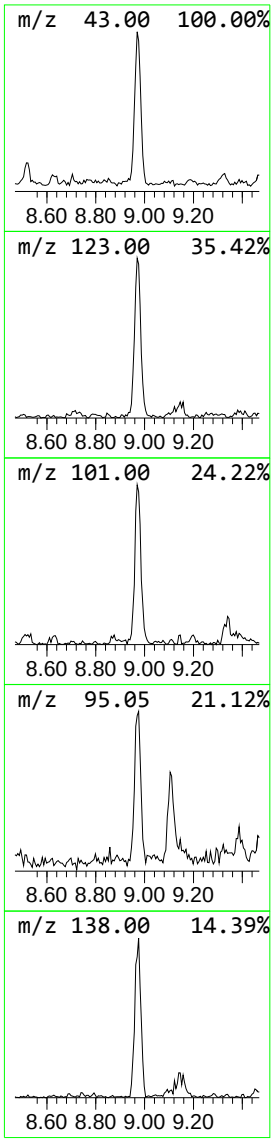
**********

Peak Number 1 unknown-01 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.969 | 2.38 ng/ul | 77762 | 1,4-Dichlorobenzene-d4 | 7.622 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,7-Dimethyl-6-nonen-1-ol acetate | 212 | C13H24O2 | 1010131-34-9 | 37 |
| 2 | 2-Pyrimidinamine, 4,5-dimethyl- | 123 | C6H9N3 | 001193-74-4 | 30 |
| 3 | Cyclohexanol, 5-methyl-2-(1-meth... | 198 | C12H22O2 | 016409-45-3 | 25 |
| 4 | Cyclohexanol, 5-methyl-2-(1-meth... | 198 | C12H22O2 | 020777-45-1 | 17 |
| 5 | Menthyl acetate | 198 | C12H22O2 | 000089-48-5 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

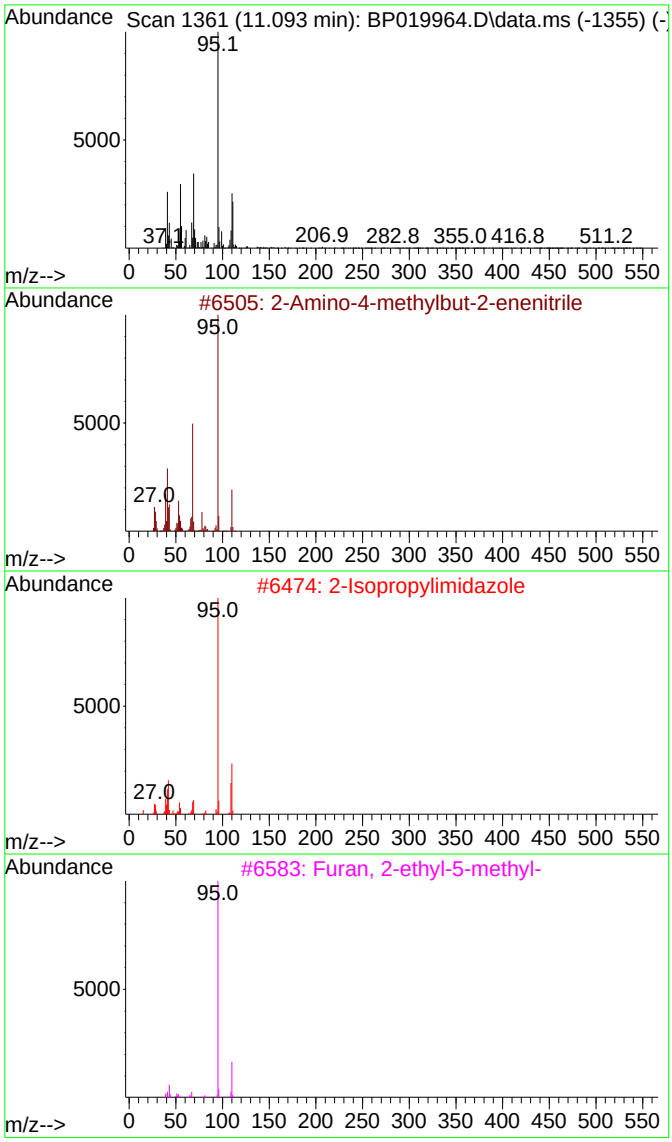
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

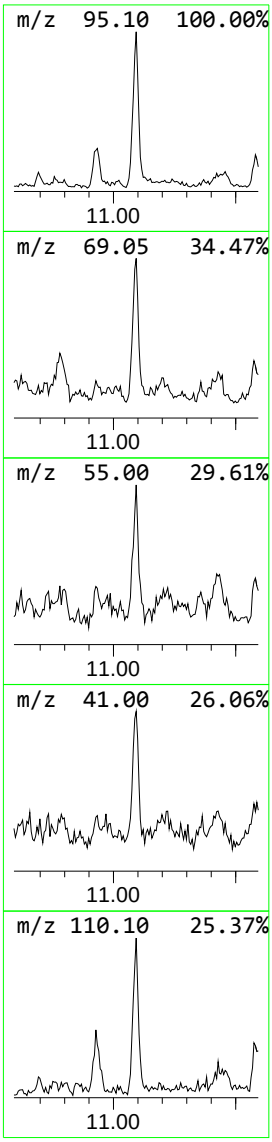
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 2-Amino-4-methylbut-2-eneni... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.093 | 2.11 ng/ul | 107074 | Naphthalene-d8 | 10.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Amino-4-methylbut-2-enenitrile | 110 | C6H10N2 | 1000197-39-9 | 59 |
| 2 | 2-Isopropylimidazole | 110 | C6H10N2 | 036947-68-9 | 58 |
| 3 | Furan, 2-ethyl-5-methyl- | 110 | C7H10O | 001703-52-2 | 58 |
| 4 | 1H-Imidazole, 2-ethyl-4-methyl- | 110 | C6H10N2 | 000931-36-2 | 53 |
| 5 | endo-Borneol | 154 | C10H18O | 000507-70-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

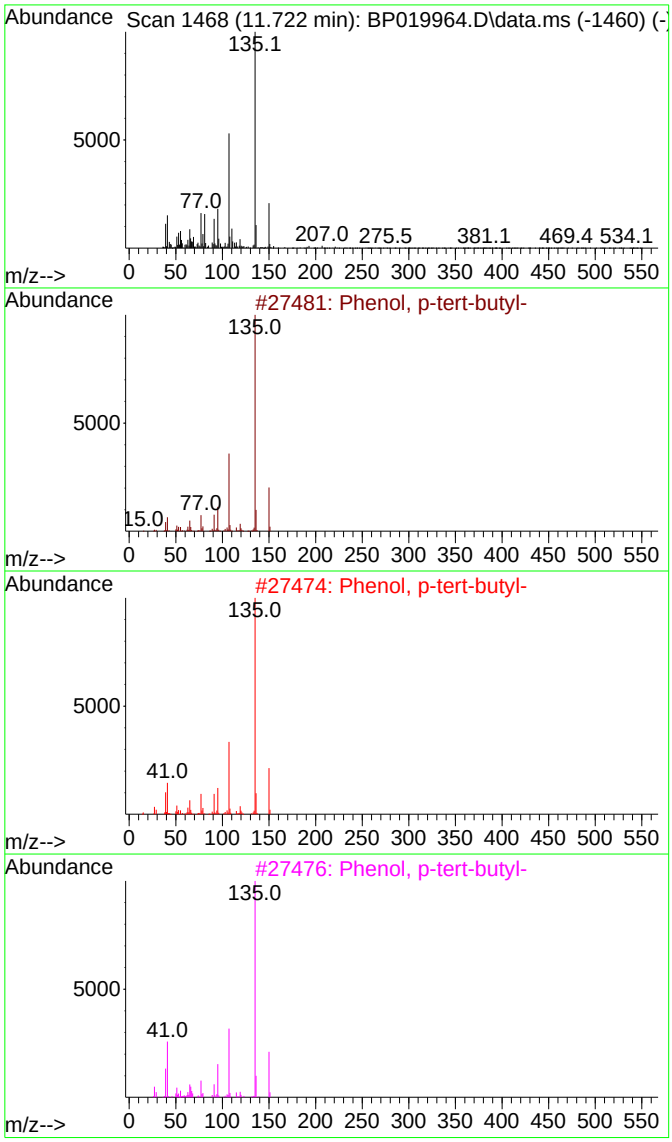
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

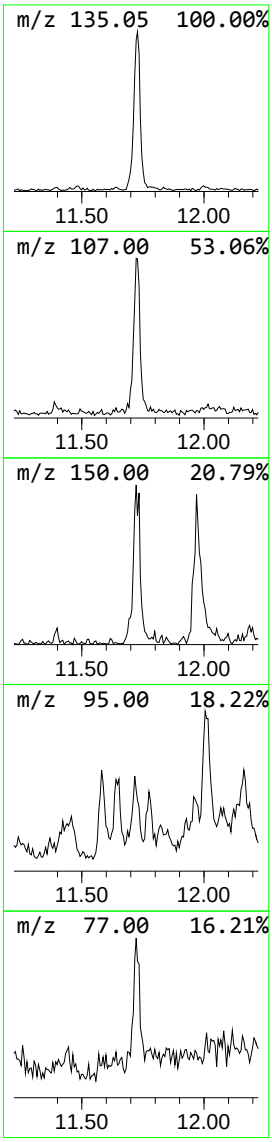
**********

Peak Number 3 Phenol, p-tert-butyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.722 | 2.17 ng/ul | 110093 | Naphthalene-d8 | 10.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 94 |
| 2 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 94 |
| 3 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 90 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 90 |
| 5 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

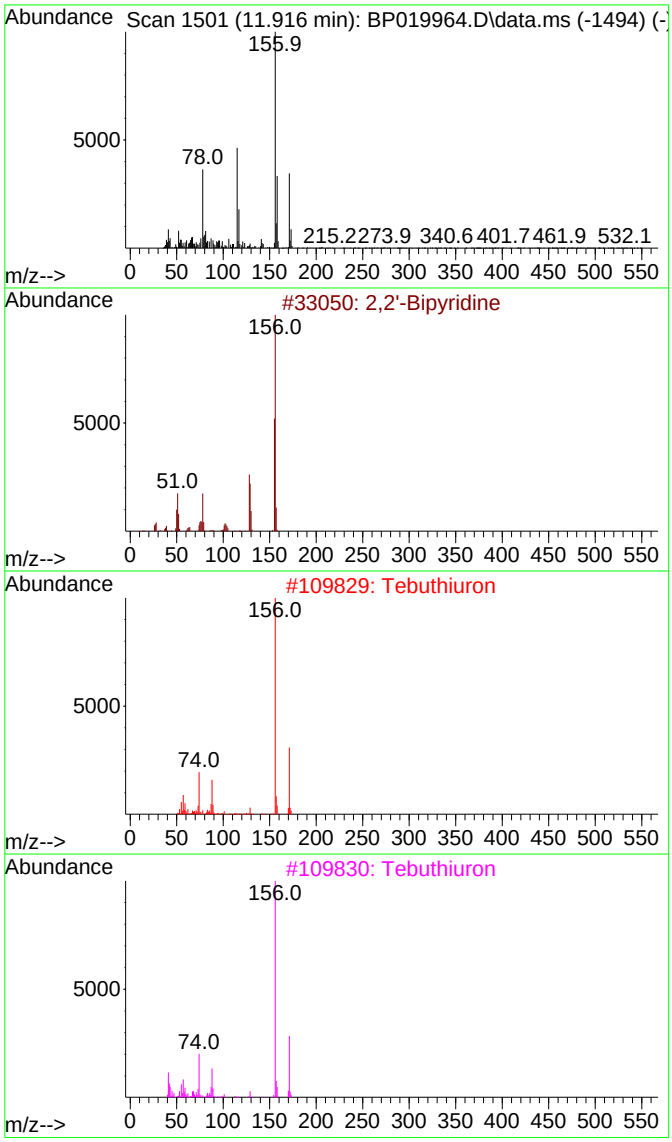
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

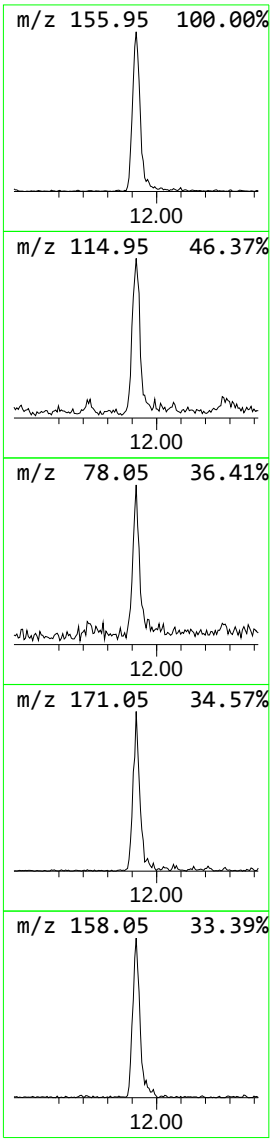
**********

Peak Number 4 unknown-02 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.916 | 2.06 ng/ul | 104566 | Naphthalene-d8 | 10.369 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2'-Bipyridine | 156 | C10H8N2 | 000366-18-7 | 38 |
| 2 | Tebuthiuron | 228 | C9H16N4OS | 034014-18-1 | 37 |
| 3 | Tebuthiuron | 228 | C9H16N4OS | 034014-18-1 | 37 |
| 4 | 5,6-Dimethyl-2-thiouracil | 156 | C6H8N2OS | 028456-54-4 | 35 |
| 5 | Triacetyl-tetrahydro-veratramine... | 553 | C33H47NO6 | 1000256-71-4 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

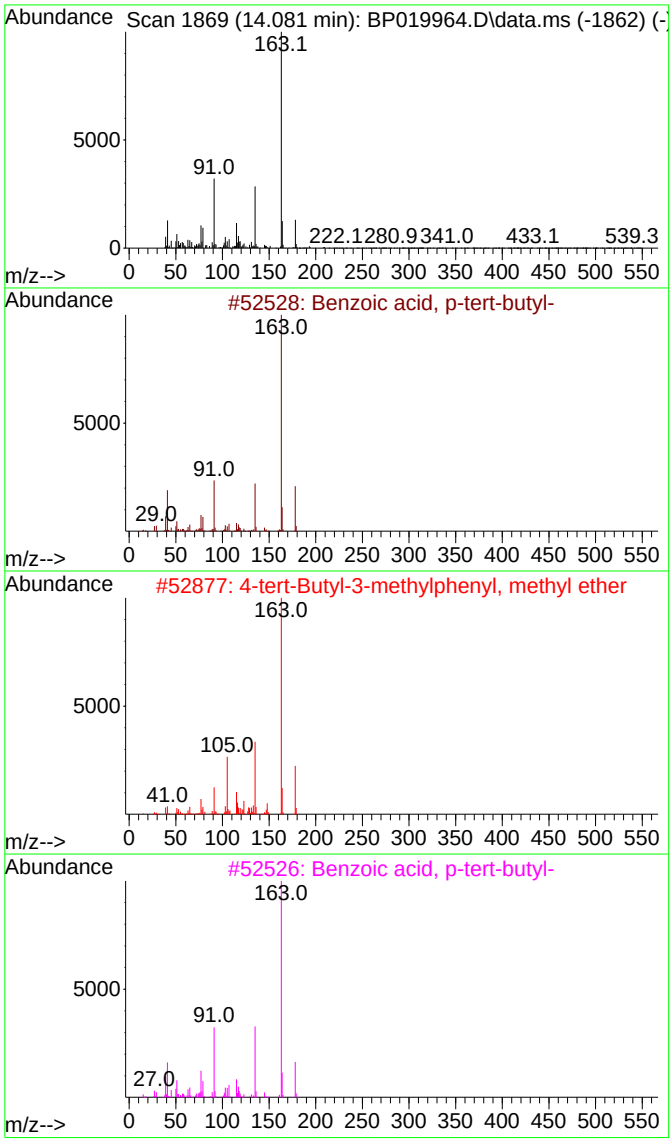
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

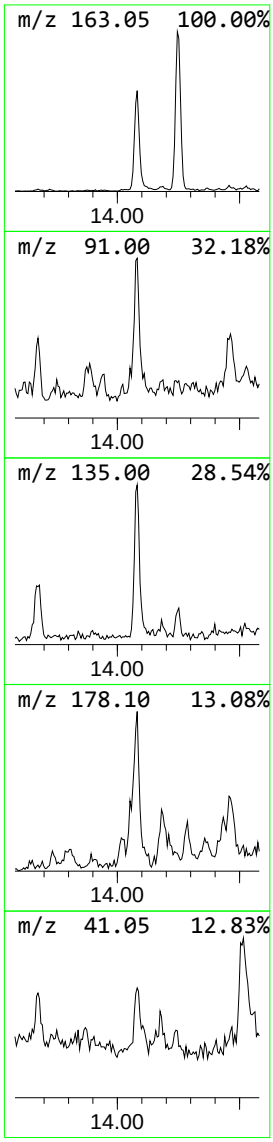
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzoic acid, p-tert-butyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.081 | 2.42 ng/ul | 153228 | Acenaphthene-d10 | 14.246 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 91 |
| 2 | 4-tert-Butyl-3-methylphenyl, met... | 178 | C12H18O | 031268-79-8 | 64 |
| 3 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 60 |
| 4 | 1,3-Benzenedicarboxylic acid, di... | 194 | C10H10O4 | 001459-93-4 | 59 |
| 5 | 6-tert-Butyl-2,4-dimethylphenol | 178 | C12H18O | 001879-09-0 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

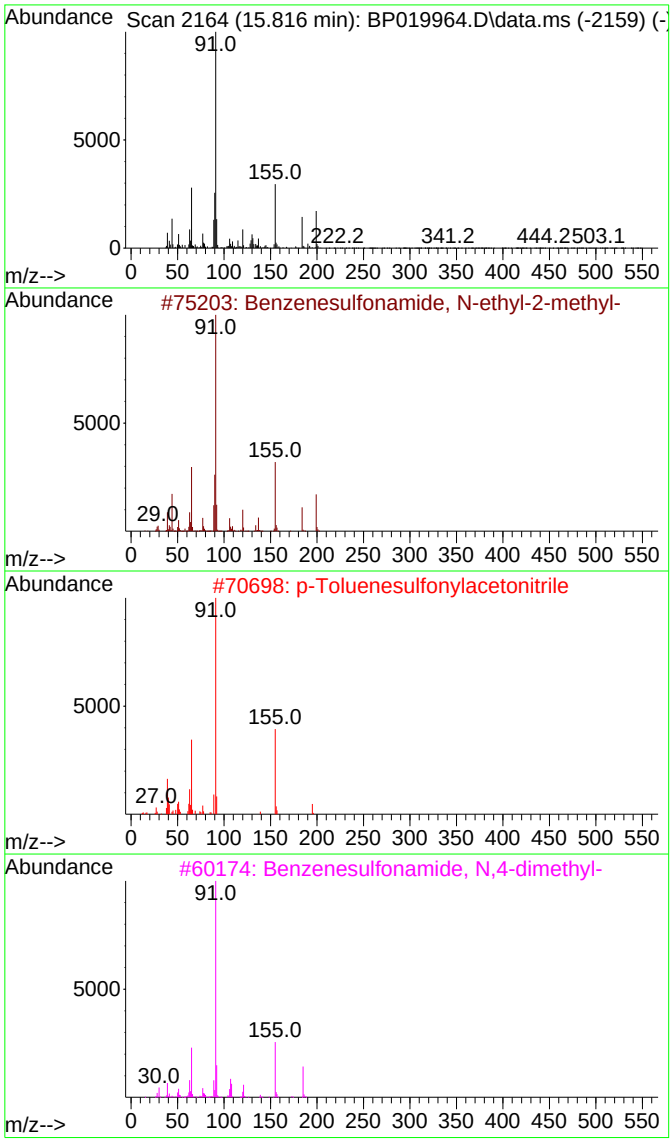
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

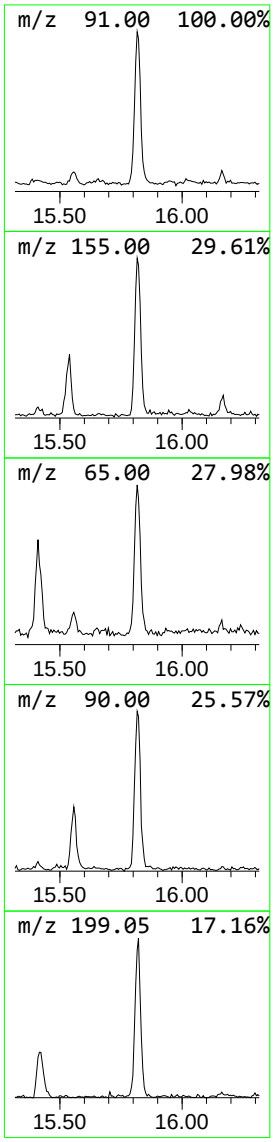
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzenesulfonamide, N-ethyl... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.816 | 3.83 ng/ul | 287139 | Phenanthrene-d10 | 17.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 98 |
| 2 | p-Toluenesulfonylacetonitrile | 195 | C9H9NO2S | 005697-44-9 | 58 |
| 3 | Benzenesulfonamide, N,4-dimethyl- | 185 | C8H11NO2S | 000640-61-9 | 50 |
| 4 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 49 |
| 5 | Benzenesulfonic acid, 3-methyl-,... | 200 | C9H12O3S | 126865-08-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

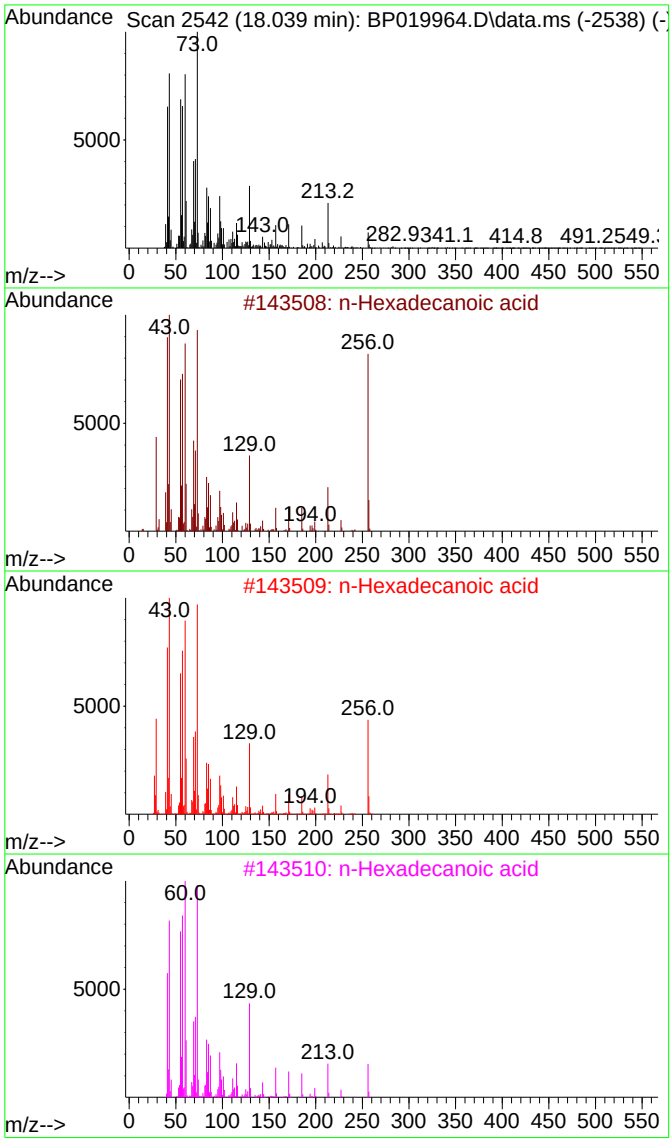
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

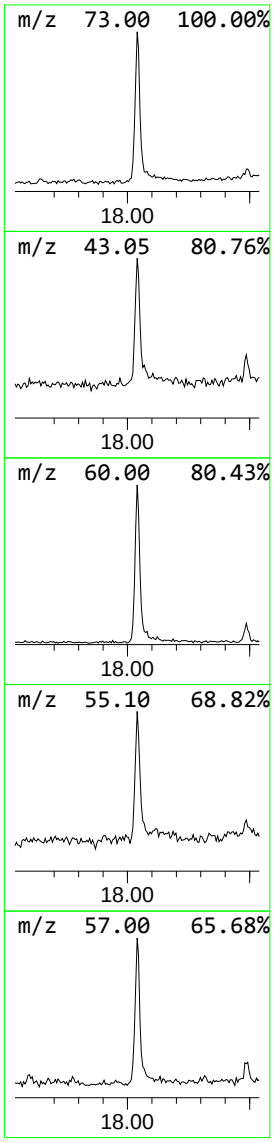
**********

Peak Number 7 n-Hexadecanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.039 | 4.66 ng/ul | 349493 | Phenanthrene-d10 | 17.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 91 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

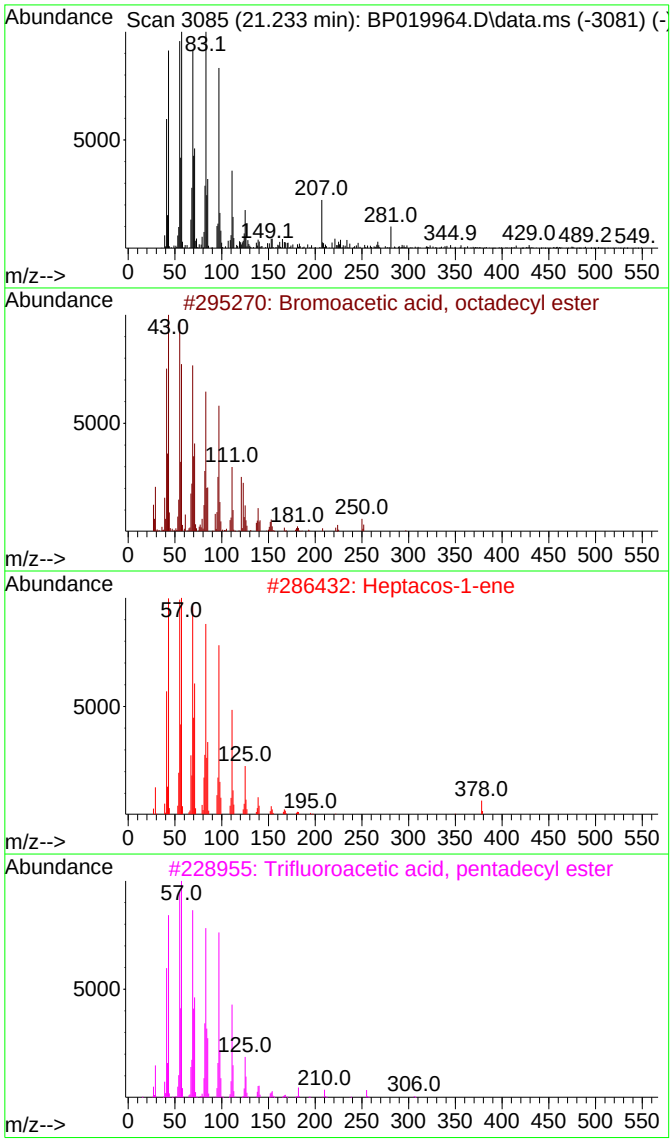
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION

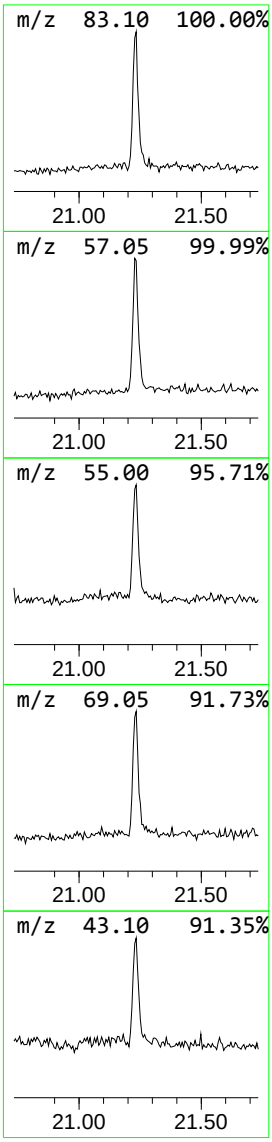
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Bromoacetic acid, octadecyl... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.233 | 2.93 ng/ul | 235578 | Chrysene-d12 | 21.551 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bromoacetic acid, octadecyl ester | 390 | C20H39BrO2 | 018992-03-5 | 87 |
| 2 | Heptacos-1-ene | 378 | C27H54 | 015306-27-1 | 81 |
| 3 | Trifluoroacetic acid, pentadecyl... | 324 | C17H31F3O2 | 959010-23-2 | 74 |
| 4 | 1-Tricosene | 322 | C23H46 | 018835-32-0 | 70 |
| 5 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 70 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019964.D
Acq On : 22 Mar 2024 20:41
Operator : MA/JU
Sample : P1813-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
E0LX9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.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 |
| unknown-01 | 8.969 | 2.4 | ng/ul | 77762 | 1 | 7.622 | 654616 | 20.0 |
| 2-Amino-4-methy... | 11.093 | 2.1 | ng/ul | 107074 | 2 | 10.369 | 1015160 | 20.0 |
| Phenol, p-tert-... | 11.722 | 2.2 | ng/ul | 110093 | 2 | 10.369 | 1015160 | 20.0 |
| unknown-02 | 11.916 | 2.1 | ng/ul | 104566 | 2 | 10.369 | 1015160 | 20.0 |
| Benzoic acid, p... | 14.081 | 2.4 | ng/ul | 153228 | 3 | 14.246 | 1268390 | 20.0 |
| Benzenesulfonam... | 15.816 | 3.8 | ng/ul | 287139 | 4 | 17.081 | 1499610 | 20.0 |
| n-Hexadecanoic ... | 18.039 | 4.7 | ng/ul | 349493 | 4 | 17.081 | 1499610 | 20.0 |
| Bromoacetic aci... | 21.233 | 2.9 | ng/ul | 235578 | 5 | 21.551 | 1608890 | 20.0 |