LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0BL0

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-BP102522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012359.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 | 40 | 44 | 58 | rVB | 62054 | 100865 | 1.05% | 0.098% |
| 2 | 3.675 | 113 | 117 | 120 | rBV | 25319 | 32290 | 0.34% | 0.031% |
| 3 | 3.705 | 120 | 122 | 129 | rVV | 18895 | 38363 | 0.40% | 0.037% |
| 4 | 3.775 | 129 | 134 | 141 | rVV | 116589 | 171886 | 1.79% | 0.167% |
| 5 | 3.846 | 143 | 146 | 149 | rVV | 20945 | 28344 | 0.30% | 0.027% |
| 6 | 3.887 | 149 | 153 | 162 | rVV | 71179 | 118046 | 1.23% | 0.114% |
| 7 | 3.987 | 165 | 170 | 180 | rVB | 25643 | 43312 | 0.45% | 0.042% |
| 8 | 4.211 | 205 | 208 | 216 | rVB4 | 12984 | 20660 | 0.22% | 0.020% |
| 9 | 4.364 | 230 | 234 | 240 | rVB4 | 16950 | 26694 | 0.28% | 0.026% |
| 10 | 4.546 | 261 | 265 | 270 | rBV5 | 17448 | 25932 | 0.27% | 0.025% |
| 11 | 4.922 | 321 | 329 | 338 | rVV2 | 133065 | 246422 | 2.57% | 0.239% |
| 12 | 5.017 | 341 | 345 | 353 | rVB3 | 17846 | 28354 | 0.30% | 0.027% |
| 13 | 6.316 | 562 | 566 | 574 | rVB | 20267 | 35915 | 0.37% | 0.035% |
| 14 | 6.475 | 587 | 593 | 599 | rVB | 56596 | 89236 | 0.93% | 0.086% |
| 15 | 6.781 | 639 | 645 | 652 | rVB | 192827 | 301424 | 3.14% | 0.292% |
| 16 | 6.975 | 670 | 678 | 694 | rBV | 1031437 | 1799639 | 18.77% | 1.744% |
| 17 | 7.140 | 700 | 706 | 718 | rVV | 948600 | 1556154 | 16.23% | 1.508% |
| 18 | 7.334 | 732 | 739 | 749 | rBV | 1098106 | 1794529 | 18.72% | 1.739% |
| 19 | 7.622 | 783 | 788 | 794 | rBV2 | 10313 | 17674 | 0.18% | 0.017% |
| 20 | 7.805 | 811 | 819 | 828 | rBV | 1181849 | 1913994 | 19.96% | 1.855% |
| 21 | 8.016 | 851 | 855 | 860 | rBV4 | 16923 | 22894 | 0.24% | 0.022% |
| 22 | 8.522 | 934 | 941 | 955 | rBV | 801846 | 1378051 | 14.37% | 1.336% |
| 23 | 8.640 | 958 | 961 | 966 | rVV | 24798 | 42279 | 0.44% | 0.041% |
| 24 | 8.975 | 1010 | 1018 | 1029 | rBV | 1131242 | 1930378 | 20.14% | 1.871% |
| 25 | 9.357 | 1077 | 1083 | 1089 | rBV | 28970 | 46867 | 0.49% | 0.045% |
| 26 | 9.693 | 1131 | 1140 | 1162 | rBV | 900848 | 1648297 | 17.19% | 1.598% |
| 27 | 10.234 | 1224 | 1232 | 1249 | rVV | 1392471 | 2455288 | 25.61% | 2.380% |
| 28 | 10.404 | 1254 | 1261 | 1275 | rVV5 | 26725 | 84886 | 0.89% | 0.082% |
| 29 | 10.610 | 1287 | 1296 | 1314 | rVB | 1817986 | 3153185 | 32.89% | 3.056% |
| 30 | 10.757 | 1314 | 1321 | 1342 | rBV | 1091410 | 2060233 | 21.49% | 1.997% |
| 31 | 10.993 | 1355 | 1361 | 1370 | rVB | 8755 | 18609 | 0.19% | 0.018% |
| 32 | 11.463 | 1433 | 1441 | 1446 | rBV | 8881 | 20043 | 0.21% | 0.019% |
| 33 | 11.969 | 1521 | 1527 | 1533 | rBV | 70873 | 110865 | 1.16% | 0.107% |
| 34 | 12.028 | 1533 | 1537 | 1544 | rVB8 | 11904 | 19650 | 0.20% | 0.019% |
| 35 | 12.198 | 1561 | 1566 | 1573 | rBV | 26713 | 44031 | 0.46% | 0.043% |
| 36 | 12.275 | 1575 | 1579 | 1586 | rVB2 | 12181 | 20195 | 0.21% | 0.020% |

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

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-BP102522.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.498 | 1611 | 1617 | 1625 | rVB2 | 10876 | 18412 | 0.19% | 0.018% |
| 38 | 13.181 | 1725 | 1733 | 1736 | rBV4 | 35504 | 61984 | 0.65% | 0.060% |
| 39 | 13.269 | 1744 | 1748 | 1751 | rBV | 18339 | 28311 | 0.30% | 0.027% |
| 40 | 13.310 | 1751 | 1755 | 1764 | rVV3 | 110232 | 189760 | 1.98% | 0.184% |
| 41 | 13.387 | 1764 | 1768 | 1773 | rVB | 65867 | 85370 | 0.89% | 0.083% |
| 42 | 13.569 | 1794 | 1799 | 1803 | rBV2 | 32190 | 48260 | 0.50% | 0.047% |
| 43 | 13.651 | 1808 | 1813 | 1819 | rVB9 | 11079 | 23234 | 0.24% | 0.023% |
| 44 | 13.775 | 1828 | 1834 | 1841 | rBV4 | 53133 | 116003 | 1.21% | 0.112% |
| 45 | 13.869 | 1841 | 1850 | 1864 | rVV | 2864615 | 4316307 | 45.02% | 4.184% |
| 46 | 13.981 | 1864 | 1869 | 1879 | rVV | 374401 | 519277 | 5.42% | 0.503% |
| 47 | 14.151 | 1889 | 1898 | 1915 | rVV | 3394537 | 5237023 | 54.63% | 5.076% |
| 48 | 14.287 | 1915 | 1921 | 1926 | rVV3 | 52279 | 85694 | 0.89% | 0.083% |
| 49 | 14.345 | 1926 | 1931 | 1935 | rVV4 | 20592 | 45341 | 0.47% | 0.044% |
| 50 | 14.410 | 1938 | 1942 | 1944 | rVV3 | 46988 | 75993 | 0.79% | 0.074% |
| 51 | 14.457 | 1944 | 1950 | 1956 | rVV | 3071635 | 4600896 | 47.99% | 4.459% |
| 52 | 14.516 | 1956 | 1960 | 1975 | rVB2 | 118598 | 250942 | 2.62% | 0.243% |
| 53 | 14.675 | 1981 | 1987 | 2009 | rBV | 1008751 | 2002303 | 20.89% | 1.941% |
| 54 | 14.834 | 2009 | 2014 | 2018 | rVV | 160278 | 258195 | 2.69% | 0.250% |
| 55 | 14.887 | 2018 | 2023 | 2034 | rVV | 135320 | 265015 | 2.76% | 0.257% |
| 56 | 15.004 | 2038 | 2043 | 2051 | rVV2 | 220420 | 310430 | 3.24% | 0.301% |
| 57 | 15.087 | 2055 | 2057 | 2061 | rVV5 | 13742 | 20411 | 0.21% | 0.020% |
| 58 | 15.251 | 2082 | 2085 | 2088 | rVV3 | 11141 | 16423 | 0.17% | 0.016% |
| 59 | 15.451 | 2112 | 2119 | 2126 | rBV | 4438530 | 6646033 | 69.32% | 6.442% |
| 60 | 15.516 | 2126 | 2130 | 2136 | rVB3 | 71047 | 108220 | 1.13% | 0.105% |
| 61 | 15.587 | 2136 | 2142 | 2154 | rBV | 1115624 | 1621844 | 16.92% | 1.572% |
| 62 | 15.692 | 2157 | 2160 | 2167 | rVB3 | 26720 | 43906 | 0.46% | 0.043% |
| 63 | 15.757 | 2167 | 2171 | 2175 | rBV | 41044 | 56930 | 0.59% | 0.055% |
| 64 | 15.857 | 2186 | 2188 | 2195 | rVB8 | 12325 | 18104 | 0.19% | 0.018% |
| 65 | 15.934 | 2196 | 2201 | 2206 | rBV | 90250 | 129414 | 1.35% | 0.125% |
| 66 | 16.034 | 2214 | 2218 | 2221 | rBV5 | 10280 | 20213 | 0.21% | 0.020% |
| 67 | 16.075 | 2221 | 2225 | 2231 | rVB | 73106 | 100895 | 1.05% | 0.098% |
| 68 | 16.175 | 2237 | 2242 | 2249 | rVB6 | 15816 | 40387 | 0.42% | 0.039% |
| 69 | 16.328 | 2261 | 2268 | 2279 | rBV6 | 16485 | 49237 | 0.51% | 0.048% |
| 70 | 16.486 | 2290 | 2295 | 2300 | rBV | 24311 | 42257 | 0.44% | 0.041% |
| 71 | 16.616 | 2313 | 2317 | 2323 | rBV7 | 12246 | 20635 | 0.22% | 0.020% |
| 72 | 16.757 | 2335 | 2341 | 2349 | rBV | 108999 | 169366 | 1.77% | 0.164% |
| 73 | 16.886 | 2358 | 2363 | 2369 | rVB | 110799 | 147518 | 1.54% | 0.143% |
| 74 | 17.116 | 2396 | 2402 | 2409 | rBV8 | 23891 | 52416 | 0.55% | 0.051% |
| 75 | 17.216 | 2410 | 2419 | 2425 | rVV | 3890222 | 5729704 | 59.77% | 5.554% |
| 76 | 17.257 | 2425 | 2426 | 2430 | rVV | 128313 | 134738 | 1.41% | 0.131% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** C0BL0

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-BP102522.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.316 | 2430 | 2436 | 2446 | rVV2 | 4765635 | 6948764 | 72.48% | 6.735% |
| 78 | 17.416 | 2449 | 2453 | 2462 | rVV2 | 105294 | 190280 | 1.98% | 0.184% |
| 79 | 17.498 | 2465 | 2467 | 2478 | rVB9 | 11541 | 26438 | 0.28% | 0.026% |
| 80 | 17.886 | 2530 | 2533 | 2537 | rVB2 | 26841 | 30307 | 0.32% | 0.029% |
| 81 | 17.992 | 2547 | 2551 | 2557 | rBV3 | 27055 | 44759 | 0.47% | 0.043% |
| 82 | 18.045 | 2557 | 2560 | 2564 | rBV2 | 33767 | 47518 | 0.50% | 0.046% |
| 83 | 18.104 | 2565 | 2570 | 2580 | rBV2 | 440443 | 689414 | 7.19% | 0.668% |
| 84 | 18.275 | 2596 | 2599 | 2602 | rBV2 | 22973 | 25110 | 0.26% | 0.024% |
| 85 | 19.133 | 2741 | 2745 | 2750 | rVB3 | 78706 | 110278 | 1.15% | 0.107% |
| 86 | 19.204 | 2753 | 2757 | 2758 | rBV | 108614 | 130561 | 1.36% | 0.127% |
| 87 | 19.233 | 2758 | 2762 | 2771 | rVB | 248840 | 395022 | 4.12% | 0.383% |
| 88 | 19.339 | 2776 | 2780 | 2791 | rBV | 280062 | 469760 | 4.90% | 0.455% |
| 89 | 19.557 | 2811 | 2817 | 2830 | rBV | 6654052 | 9309612 | 97.11% | 9.023% |
| 90 | 20.557 | 2985 | 2987 | 2991 | rVB2 | 88282 | 87599 | 0.91% | 0.085% |
| 91 | 21.022 | 3062 | 3066 | 3074 | rVB2 | 415539 | 772412 | 8.06% | 0.749% |
| 92 | 21.310 | 3110 | 3115 | 3120 | rBV | 5266845 | 6717294 | 70.07% | 6.511% |
| 93 | 22.098 | 3246 | 3249 | 3250 | rBV | 249045 | 277352 | 2.89% | 0.269% |
| 94 | 22.369 | 3292 | 3295 | 3298 | rBV3 | 293355 | 345120 | 3.60% | 0.335% |
| 95 | 22.733 | 3352 | 3357 | 3364 | rVB | 1192075 | 1813860 | 18.92% | 1.758% |
| 96 | 22.804 | 3365 | 3369 | 3374 | rVB | 1018412 | 1492328 | 15.57% | 1.446% |
| 97 | 22.933 | 3387 | 3391 | 3398 | rBV2 | 565809 | 1259279 | 13.14% | 1.221% |
| 98 | 23.368 | 3461 | 3465 | 3473 | rVB | 869074 | 1456027 | 15.19% | 1.411% |
| 99 | 23.551 | 3490 | 3496 | 3510 | rVB2 | 4068075 | 9587048 | 100.00% | 9.292% |
| 100 | 23.710 | 3516 | 3523 | 3531 | rVB2 | 2867736 | 5792062 | 60.42% | 5.614% |

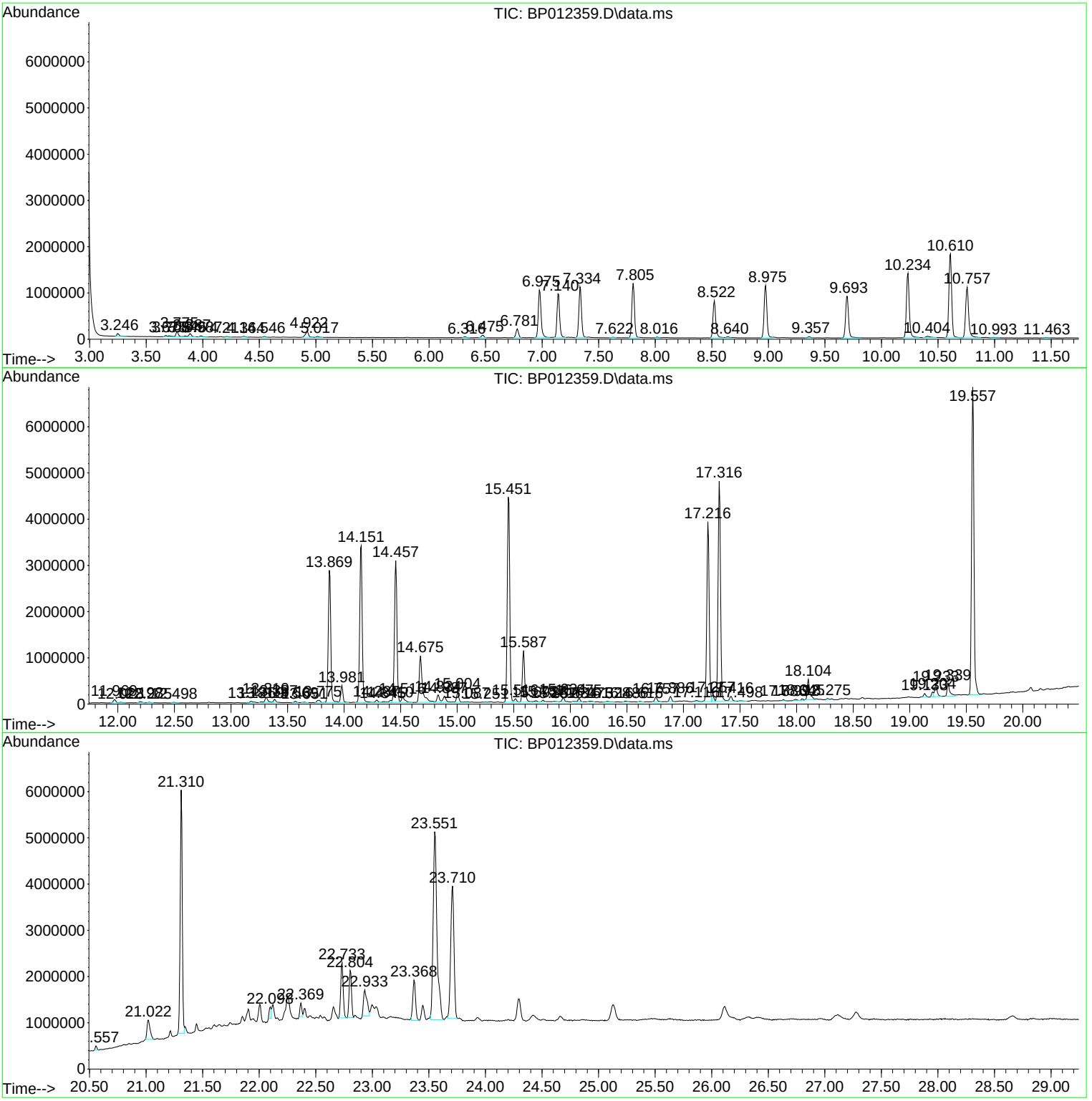
Sum of corrected areas: 103171089

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

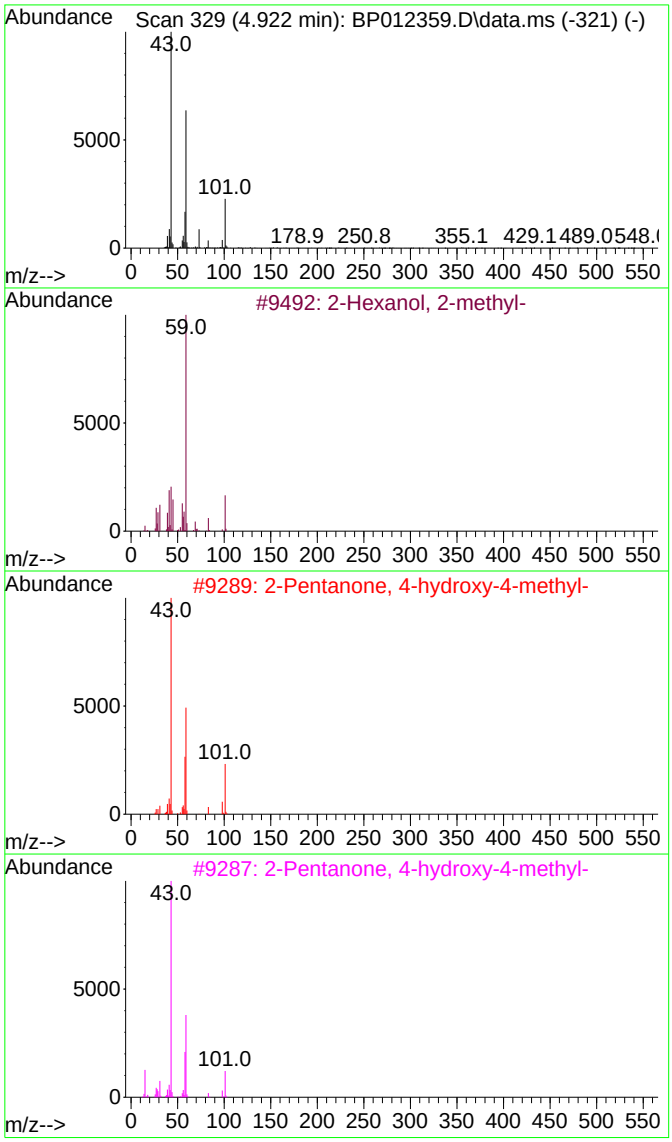
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

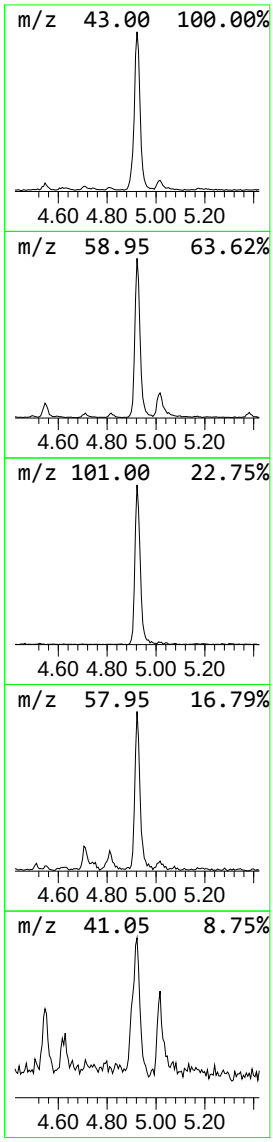
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Hexanol, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.922 | 2.57 ng/ul | 246422 | 1,4-Dichlorobenzene-d4 | 7.805 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Hexanol, 2-methyl- | 116 | C7H16O | 000625-23-0 | 53 |
| 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 | 50 |
| 4 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 45 |
| 5 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

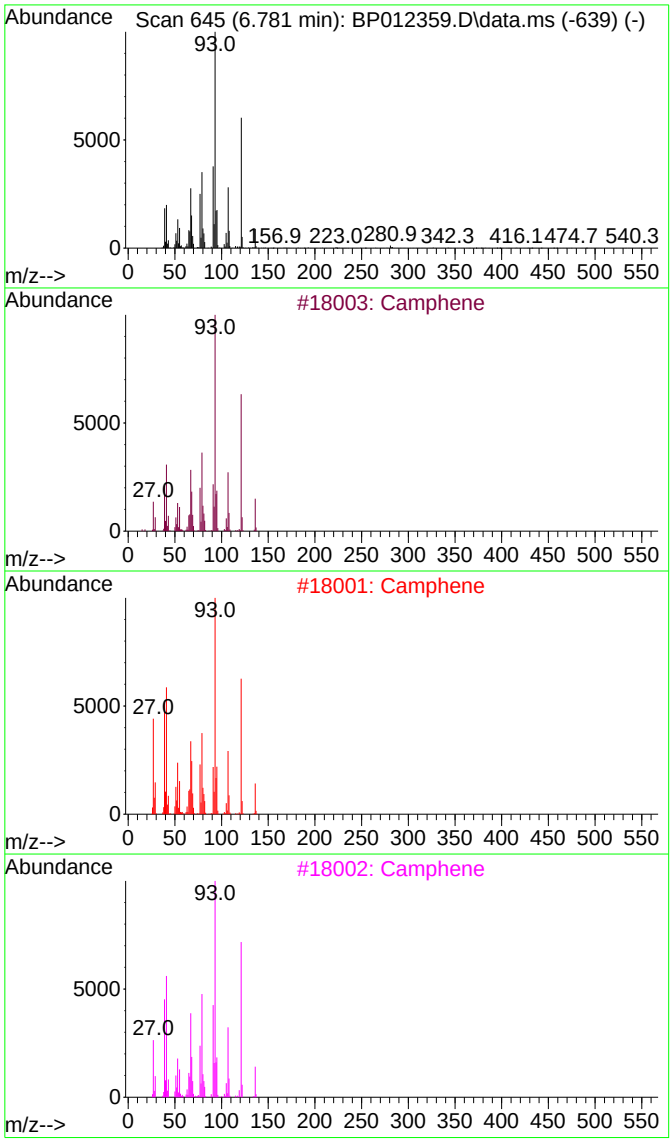
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

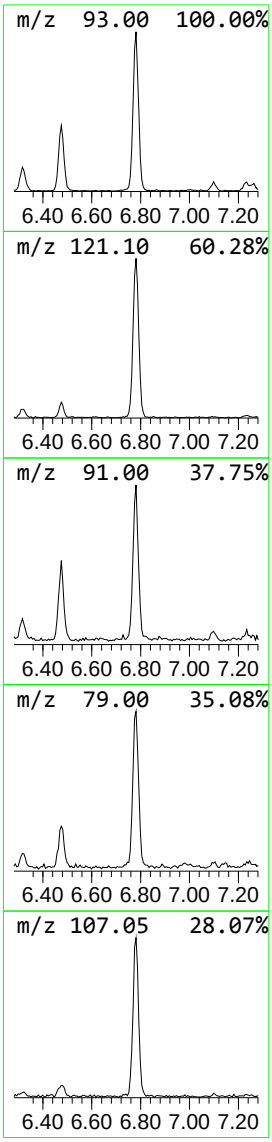
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Camphene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.781 | 3.15 ng/ul | 301424 | 1,4-Dichlorobenzene-d4 | 7.805 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Camphene | 136 | C10H16 | 000079-92-5 | 95 |
| 2 | Camphene | 136 | C10H16 | 000079-92-5 | 95 |
| 3 | Camphene | 136 | C10H16 | 000079-92-5 | 91 |
| 4 | Camphene | 136 | C10H16 | 000079-92-5 | 87 |
| 5 | (+)-4-Carene | 136 | C10H16 | 029050-33-7 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

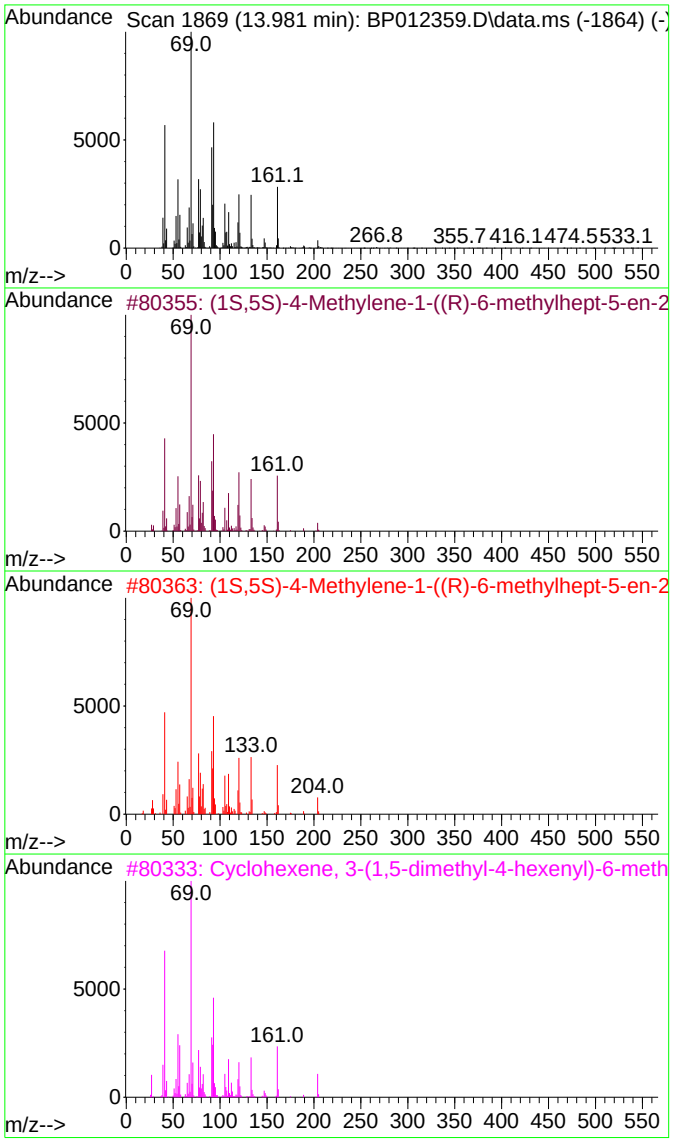
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

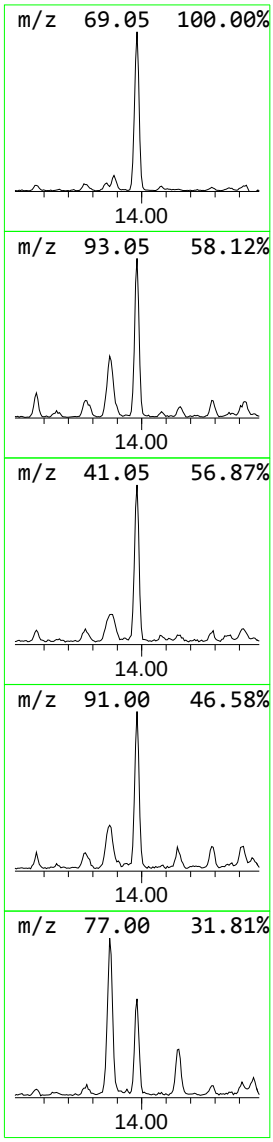
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (1S,5S)-4-Methylene-1-((R)-... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.981 | 2.26 ng/ul | 519277 | Acenaphthene-d10 | 14.457 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (1S,5S)-4-Methylene-1-((R)-6-met... | 204 | C15H24 | 058319-04-3 | 95 |
| 2 | (1S,5S)-4-Methylene-1-((R)-6-met... | 204 | C15H24 | 058319-04-3 | 81 |
| 3 | Cyclohexene, 3-(1,5-dimethyl-4-h... | 204 | C15H24 | 020307-83-9 | 76 |
| 4 | (E)-.beta.-Farnesene | 204 | C15H24 | 018794-84-8 | 70 |
| 5 | cis-.beta.-Farnesene | 204 | C15H24 | 028973-97-9 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

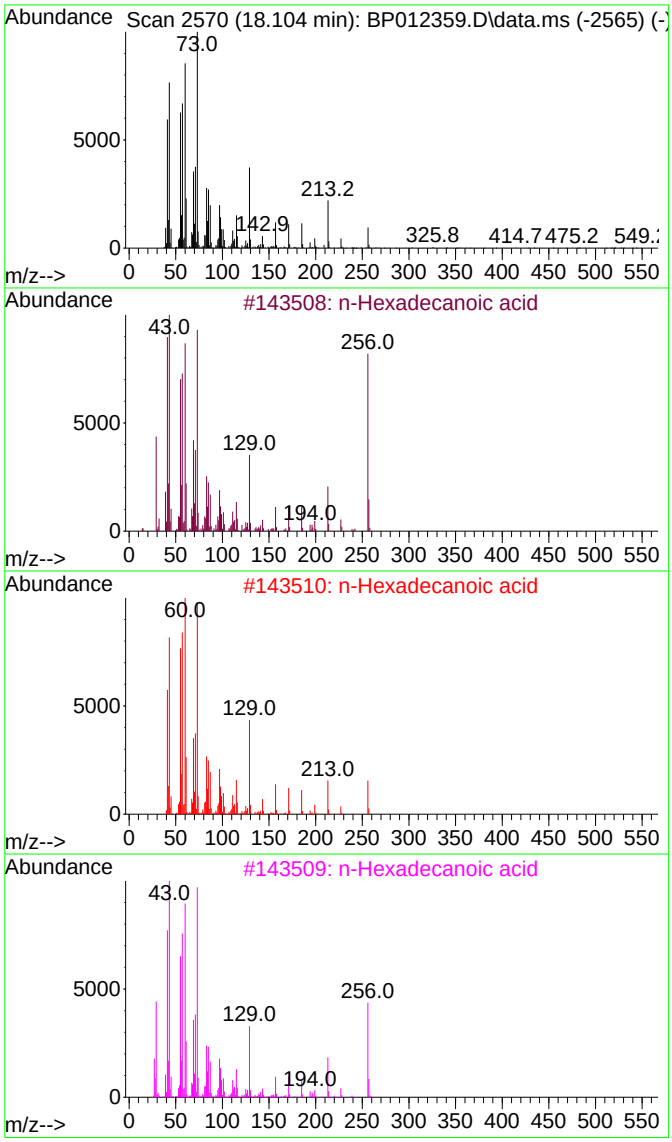
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

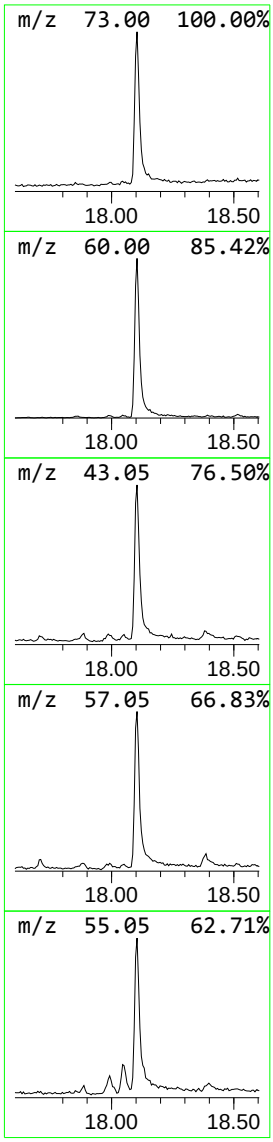
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.104 | 2.41 ng/ul | 689414 | Phenanthrene-d10 | 17.216 |

| 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 | 95 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

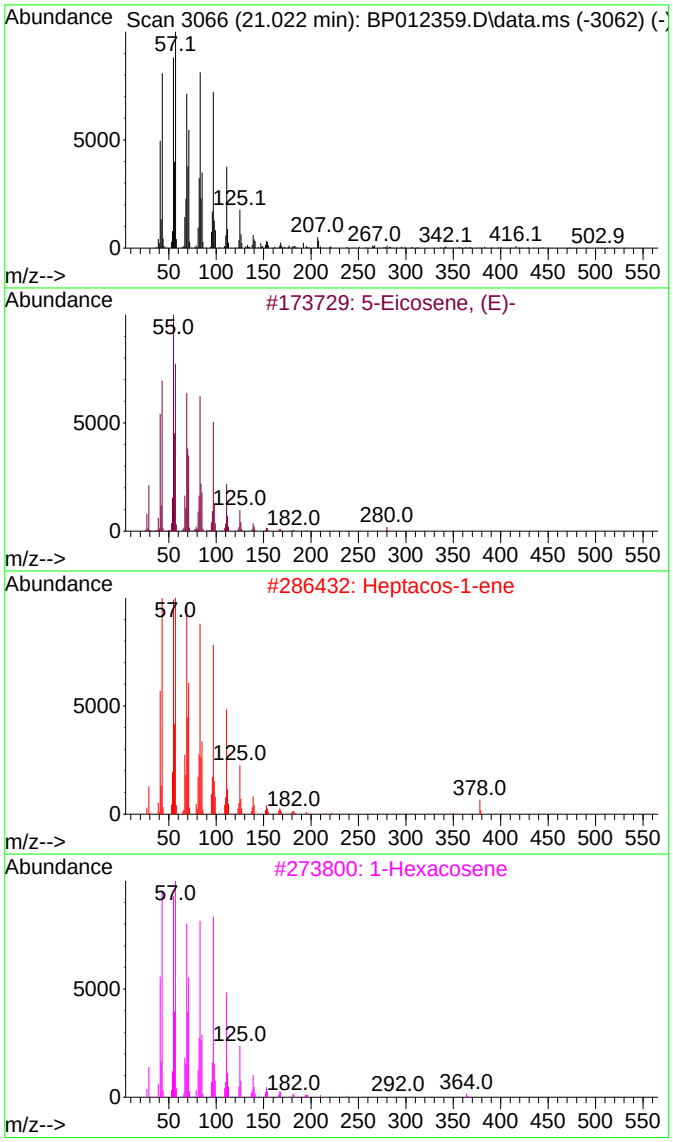
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

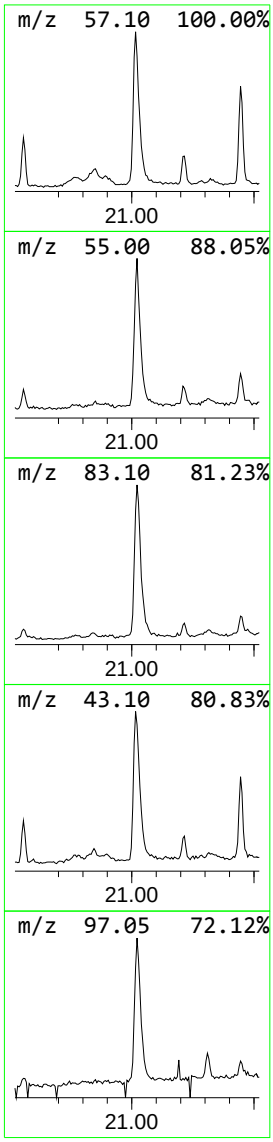
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.022 | 2.30 ng/ul | 772412 | Chrysene-d12 | 21.310 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 95 |
| 2 | Heptacos-1-ene | 378 | C27H54 | 015306-27-1 | 94 |
| 3 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 94 |
| 4 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 94 |
| 5 | 9-Tricosene, (Z)- | 322 | C23H46 | 027519-02-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

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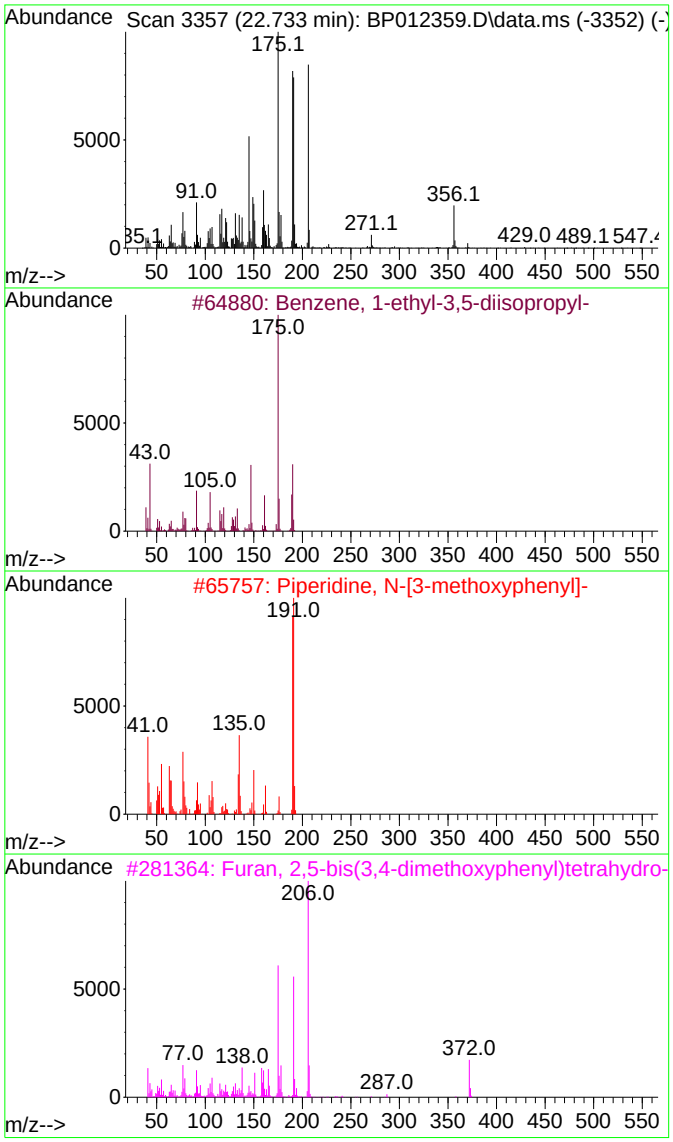
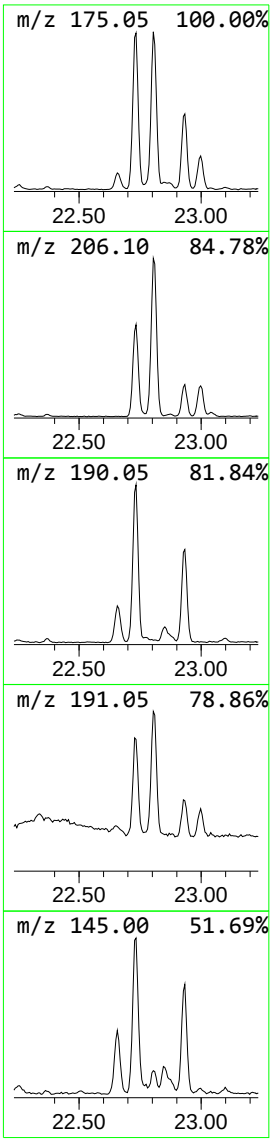
Peak Number 6 unknown-01 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.733 | 6.26 ng/ul | 1813860 | Perylene-d12 | 23.710 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3,5-diisopropyl- | 190 | C14H22 | 015181-13-2 | 30 |
| 2 | Piperidine, N-[3-methoxyphenyl]- | 191 | C12H17NO | 032040-06-5 | 27 |
| 3 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 000528-63-2 | 27 |
| 4 | 2,3-Dimethoxyquinoxaline | 190 | C10H10N2O2 | 006333-43-3 | 25 |
| 5 | Benzene, 1,4-diethyl-2,3,5,6-tet... | 190 | C14H22 | 033962-13-9 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

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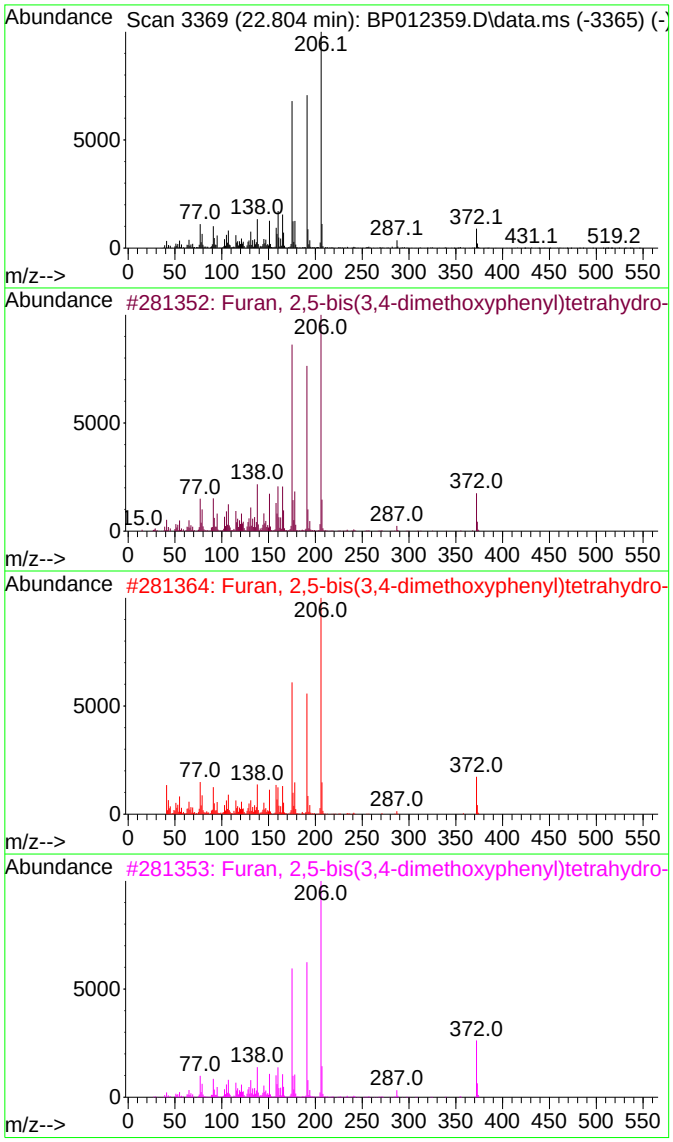
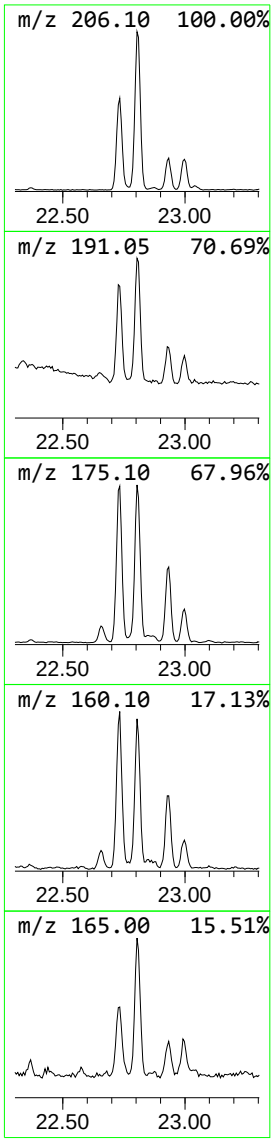
Peak Number 7 Furan, 2,5-bis(3,4-dimethox... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.804 | 5.15 ng/ul | 1492330 | Perylene-d12 | 23.710 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 102518-40-1 | 96 |
| 2 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 000528-63-2 | 95 |
| 3 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 102518-40-1 | 95 |
| 4 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 010569-12-7 | 87 |
| 5 | Furan, 2,5-bis(3,4-dimethoxyphen... | 372 | C22H28O5 | 000528-63-2 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

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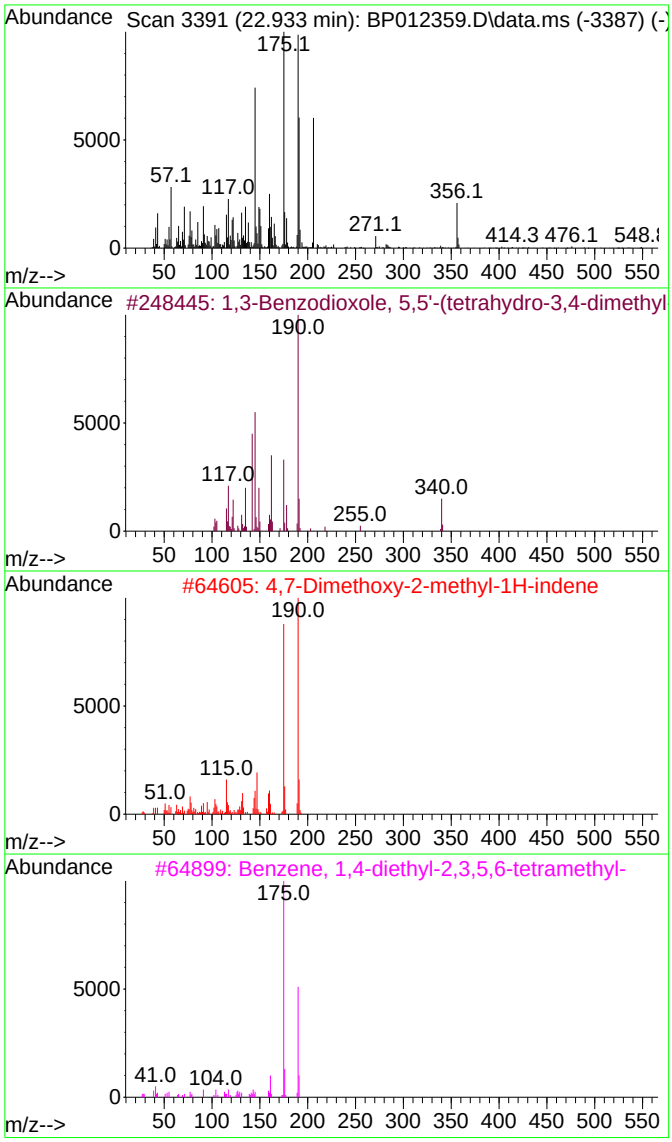
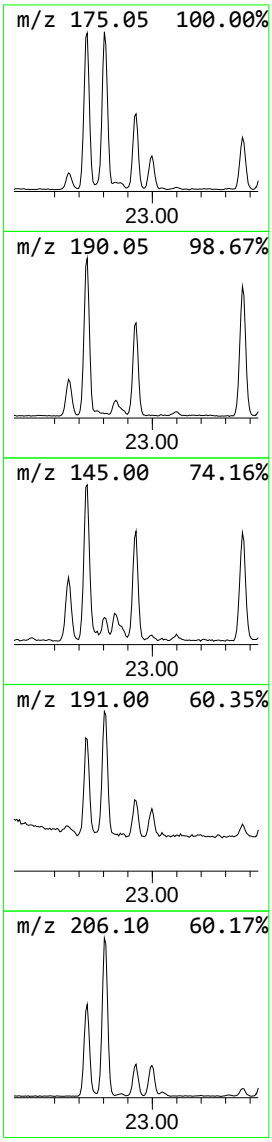
Peak Number 8 unknown-02 Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.933 | 4.35 ng/ul | 1259280 | Perylene-d12 | 23.710 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Benzodioxole, 5,5'-(tetrahyd... | 340 | C20H20O5 | 000528-64-3 | 46 |
| 2 | 4,7-Dimethoxy-2-methyl-1H-indene | 190 | C12H14O2 | 1000188-03-2 | 38 |
| 3 | Benzene, 1,4-diethyl-2,3,5,6-tet... | 190 | C14H22 | 033962-13-9 | 38 |
| 4 | 1H-Pyrrolo[3,2-b]pyridine, TMS | 190 | C10H14N2Si | 1000504-23-2 | 38 |
| 5 | 4-Amino-N-ethylphthalimide | 190 | C10H10N2O2 | 055080-55-2 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION

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

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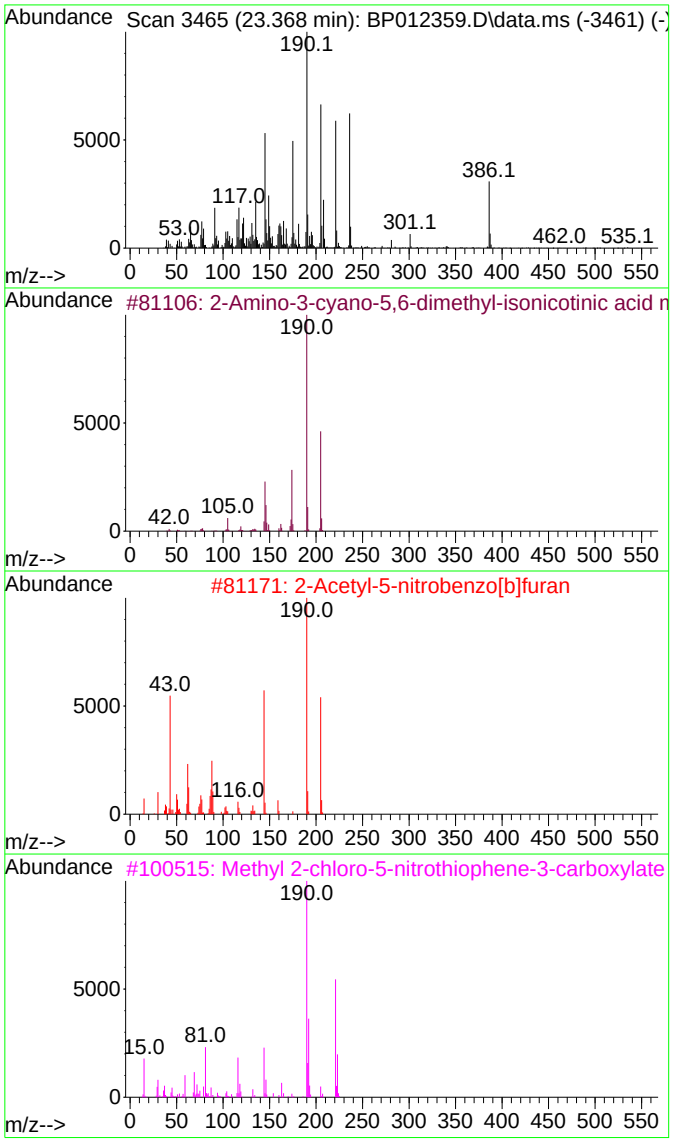
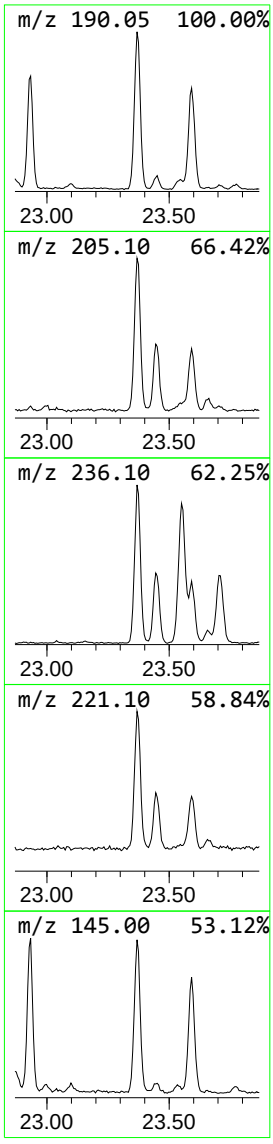
Peak Number 9 unknown-03 Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.369 | 5.03 ng/ul | 1456030 | Perylene-d12 | 23.710 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Amino-3-cyano-5,6-dimethyl-iso... | 205 | C10H11N3O2 | 1000296-74-9 | 43 |
| 2 | 2-Acetyl-5-nitrobenzo[b]furan | 205 | C10H7NO4 | 023136-39-2 | 30 |
| 3 | Methyl 2-chloro-5-nitrothiophene... | 221 | C6H4ClNO4S | 1000436-96-2 | 30 |
| 4 | 1,3-Benzodioxole, 5,5'-(tetrahyd... | 340 | C20H20O5 | 000528-64-3 | 27 |
| 5 | 1-naphthalenol, 2-(methylthio)- | 190 | C11H10OS | 1000400-21-9 | 25 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102722\
Data File : BP012359.D
Acq On : 28 Oct 2022 00:40
Operator : CG/JU
Sample : N5144-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
C0BL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.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-Hexanol, 2-me... | 4.922 | 2.6 | ng/ul | 246422 | 1 | 7.805 | 1913990 | 20.0 |
| Camphene | 6.781 | 3.1 | ng/ul | 301424 | 1 | 7.805 | 1913990 | 20.0 |
| (1S,5S)-4-Methy... | 13.981 | 2.3 | ng/ul | 519277 | 3 | 14.457 | 4600900 | 20.0 |
| n-Hexadecanoic ... | 18.104 | 2.4 | ng/ul | 689414 | 4 | 17.216 | 5729700 | 20.0 |
| (DEL) Alkane: S... | 21.022 | 2.3 | ng/ul | 772412 | 5 | 21.310 | 6717290 | 20.0 |
| unknown-01 | 22.733 | 6.3 | ng/ul | 1813860 | 6 | 23.710 | 5792060 | 20.0 |
| Furan, 2,5-bis(... | 22.804 | 5.2 | ng/ul | 1492330 | 6 | 23.710 | 5792060 | 20.0 |
| unknown-02 | 22.933 | 4.3 | ng/ul | 1259280 | 6 | 23.710 | 5792060 | 20.0 |
| unknown-03 | 23.369 | 5.0 | ng/ul | 1456030 | 6 | 23.710 | 5792060 | 20.0 |