LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

Signal : TIC: BN023297.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 | 39 | 43 | 54 | rVB | 72527 | 114869 | 1.24% | 0.101% |
| 2 | 3.628 | 89 | 92 | 106 | rVB | 88444 | 134844 | 1.46% | 0.118% |
| 3 | 3.769 | 113 | 116 | 132 | rBV | 546168 | 914492 | 9.89% | 0.803% |
| 4 | 3.887 | 133 | 136 | 145 | rVB | 26107 | 39798 | 0.43% | 0.035% |
| 5 | 4.016 | 153 | 158 | 167 | rVB | 27741 | 48752 | 0.53% | 0.043% |
| 6 | 4.110 | 170 | 174 | 180 | rVB | 19443 | 26599 | 0.29% | 0.023% |
| 7 | 5.063 | 331 | 336 | 345 | rVB2 | 131658 | 202631 | 2.19% | 0.178% |
| 8 | 6.969 | 655 | 660 | 667 | rBV5 | 9569 | 21641 | 0.23% | 0.019% |
| 9 | 7.151 | 683 | 691 | 703 | rVB | 1403050 | 2190029 | 23.69% | 1.923% |
| 10 | 7.322 | 713 | 720 | 730 | rVB | 1139498 | 1728499 | 18.70% | 1.518% |
| 11 | 7.522 | 744 | 754 | 763 | rBV | 1459793 | 2235709 | 24.18% | 1.963% |
| 12 | 7.610 | 764 | 769 | 774 | rVB5 | 8953 | 14363 | 0.16% | 0.013% |
| 13 | 7.998 | 827 | 835 | 842 | rBV | 1097230 | 1729018 | 18.70% | 1.518% |
| 14 | 8.057 | 842 | 845 | 853 | rVB5 | 7564 | 13428 | 0.15% | 0.012% |
| 15 | 8.710 | 948 | 956 | 969 | rBV | 1577556 | 2500120 | 27.04% | 2.195% |
| 16 | 8.828 | 971 | 976 | 982 | rVB | 33936 | 53152 | 0.57% | 0.047% |
| 17 | 9.169 | 1025 | 1034 | 1042 | rBV | 1384104 | 2241658 | 24.25% | 1.968% |
| 18 | 9.328 | 1055 | 1061 | 1066 | rVB9 | 7310 | 12381 | 0.13% | 0.011% |
| 19 | 9.581 | 1099 | 1104 | 1110 | rVB2 | 23114 | 38592 | 0.42% | 0.034% |
| 20 | 9.892 | 1149 | 1157 | 1171 | rBV | 1206547 | 1960011 | 21.20% | 1.721% |
| 21 | 10.028 | 1176 | 1180 | 1185 | rVB5 | 8178 | 13022 | 0.14% | 0.011% |
| 22 | 10.116 | 1190 | 1195 | 1201 | rBV4 | 14140 | 21897 | 0.24% | 0.019% |
| 23 | 10.375 | 1234 | 1239 | 1242 | rBV3 | 9195 | 14576 | 0.16% | 0.013% |
| 24 | 10.434 | 1242 | 1249 | 1259 | rVB | 1846269 | 3011219 | 32.57% | 2.644% |
| 25 | 10.592 | 1271 | 1276 | 1284 | rVB2 | 28417 | 50025 | 0.54% | 0.044% |
| 26 | 10.816 | 1304 | 1314 | 1326 | rBV | 1667288 | 2756764 | 29.82% | 2.421% |
| 27 | 10.951 | 1326 | 1337 | 1354 | rBV | 1463401 | 2543284 | 27.51% | 2.233% |
| 28 | 11.604 | 1444 | 1448 | 1452 | rBV5 | 7664 | 12328 | 0.13% | 0.011% |
| 29 | 12.075 | 1518 | 1528 | 1532 | rVV6 | 6469 | 18663 | 0.20% | 0.016% |
| 30 | 12.228 | 1550 | 1554 | 1561 | rVB | 18134 | 25614 | 0.28% | 0.022% |
| 31 | 12.398 | 1578 | 1583 | 1589 | rVB | 35276 | 52642 | 0.57% | 0.046% |
| 32 | 13.433 | 1754 | 1759 | 1761 | rBV3 | 13065 | 16606 | 0.18% | 0.015% |
| 33 | 13.469 | 1761 | 1765 | 1771 | rVV | 37620 | 52515 | 0.57% | 0.046% |
| 34 | 13.563 | 1777 | 1781 | 1785 | rVV3 | 17146 | 30697 | 0.33% | 0.027% |
| 35 | 13.622 | 1785 | 1791 | 1797 | rVB7 | 6497 | 17379 | 0.19% | 0.015% |
| 36 | 13.969 | 1845 | 1850 | 1854 | rBV6 | 18006 | 25791 | 0.28% | 0.023% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** DBXT9

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.057 | 1858 | 1865 | 1873 | rVV | 3311072 | 4429559 | 47.91% | 3.889% |
| 38 | 14.122 | 1873 | 1876 | 1880 | rVB5 | 9725 | 13124 | 0.14% | 0.012% |
| 39 | 14.175 | 1880 | 1885 | 1890 | rVB5 | 13466 | 23452 | 0.25% | 0.021% |
| 40 | 14.233 | 1890 | 1895 | 1900 | rBV | 14317 | 20161 | 0.22% | 0.018% |
| 41 | 14.339 | 1906 | 1913 | 1925 | rVB | 3886420 | 5551064 | 60.04% | 4.874% |
| 42 | 14.533 | 1943 | 1946 | 1951 | rVB | 22465 | 27724 | 0.30% | 0.024% |
| 43 | 14.645 | 1958 | 1965 | 1973 | rBV | 2730384 | 3874609 | 41.91% | 3.402% |
| 44 | 14.716 | 1973 | 1977 | 1983 | rVB7 | 10850 | 18367 | 0.20% | 0.016% |
| 45 | 14.839 | 1991 | 1998 | 2012 | rBV | 1603146 | 2330783 | 25.21% | 2.047% |
| 46 | 14.992 | 2020 | 2024 | 2029 | rVB3 | 22139 | 32515 | 0.35% | 0.029% |
| 47 | 15.057 | 2030 | 2035 | 2041 | rVB3 | 49012 | 73921 | 0.80% | 0.065% |
| 48 | 15.639 | 2124 | 2134 | 2141 | rBV | 4783194 | 6816062 | 73.73% | 5.985% |
| 49 | 15.751 | 2147 | 2153 | 2160 | rBV | 1658553 | 2144534 | 23.20% | 1.883% |
| 50 | 15.874 | 2170 | 2174 | 2180 | rVB2 | 26462 | 41476 | 0.45% | 0.036% |
| 51 | 16.004 | 2190 | 2196 | 2203 | rVV | 1507358 | 1990369 | 21.53% | 1.748% |
| 52 | 16.269 | 2237 | 2241 | 2246 | rVB7 | 9887 | 13318 | 0.14% | 0.012% |
| 53 | 16.563 | 2286 | 2291 | 2297 | rVV | 32401 | 42716 | 0.46% | 0.038% |
| 54 | 16.786 | 2325 | 2329 | 2336 | rBV6 | 16387 | 30547 | 0.33% | 0.027% |
| 55 | 17.092 | 2374 | 2381 | 2386 | rBV | 45846 | 70240 | 0.76% | 0.062% |
| 56 | 17.145 | 2386 | 2390 | 2393 | rBV3 | 28377 | 35106 | 0.38% | 0.031% |
| 57 | 17.280 | 2410 | 2413 | 2416 | rBV5 | 14837 | 21790 | 0.24% | 0.019% |
| 58 | 17.351 | 2421 | 2425 | 2426 | rBV3 | 11968 | 14005 | 0.15% | 0.012% |
| 59 | 17.392 | 2426 | 2432 | 2438 | rVV | 3497498 | 4744508 | 51.32% | 4.166% |
| 60 | 17.492 | 2442 | 2449 | 2458 | rBV2 | 5094692 | 7124565 | 77.06% | 6.256% |
| 61 | 17.580 | 2458 | 2464 | 2472 | rVB6 | 45883 | 82438 | 0.89% | 0.072% |
| 62 | 17.645 | 2472 | 2475 | 2477 | rBV2 | 13195 | 15977 | 0.17% | 0.014% |
| 63 | 17.769 | 2493 | 2496 | 2505 | rVB3 | 30863 | 49923 | 0.54% | 0.044% |
| 64 | 18.016 | 2535 | 2538 | 2542 | rBV3 | 13888 | 19773 | 0.21% | 0.017% |
| 65 | 18.057 | 2542 | 2545 | 2551 | rVB3 | 26986 | 35044 | 0.38% | 0.031% |
| 66 | 18.110 | 2551 | 2554 | 2557 | rBV4 | 11674 | 13437 | 0.15% | 0.012% |
| 67 | 18.168 | 2557 | 2564 | 2569 | rBV4 | 33654 | 65567 | 0.71% | 0.058% |
| 68 | 18.227 | 2569 | 2574 | 2579 | rBV | 65382 | 103925 | 1.12% | 0.091% |
| 69 | 18.286 | 2579 | 2584 | 2594 | rBV | 1159455 | 1789063 | 19.35% | 1.571% |
| 70 | 18.533 | 2623 | 2626 | 2630 | rBV4 | 21834 | 27520 | 0.30% | 0.024% |
| 71 | 18.586 | 2632 | 2635 | 2636 | rVV3 | 16852 | 20043 | 0.22% | 0.018% |
| 72 | 18.616 | 2638 | 2640 | 2651 | rVB3 | 40115 | 63829 | 0.69% | 0.056% |
| 73 | 18.710 | 2651 | 2656 | 2662 | rBV | 443767 | 504271 | 5.45% | 0.443% |
| 74 | 18.774 | 2663 | 2667 | 2676 | rVB5 | 34573 | 60165 | 0.65% | 0.053% |
| 75 | 18.863 | 2680 | 2682 | 2689 | rVB6 | 17707 | 20443 | 0.22% | 0.018% |
| 76 | 18.951 | 2695 | 2697 | 2703 | rBV7 | 14542 | 24345 | 0.26% | 0.021% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

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_N\Methods\SFAM-EPA-BN121522.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.139 | 2726 | 2729 | 2733 | rBV4 | 32513 | 49312 | 0.53% | 0.043% |
| 78 | 19.186 | 2733 | 2737 | 2739 | rBV5 | 33956 | 50464 | 0.55% | 0.044% |
| 79 | 19.351 | 2761 | 2765 | 2771 | rBV2 | 82335 | 121569 | 1.31% | 0.107% |
| 80 | 19.415 | 2771 | 2776 | 2778 | rBV2 | 186288 | 251416 | 2.72% | 0.221% |
| 81 | 19.445 | 2778 | 2781 | 2795 | rVB2 | 186158 | 392871 | 4.25% | 0.345% |
| 82 | 19.563 | 2796 | 2801 | 2813 | rBV | 535506 | 830585 | 8.98% | 0.729% |
| 83 | 19.786 | 2833 | 2839 | 2852 | rVB | 6818038 | 9245163 | 100.00% | 8.118% |
| 84 | 19.945 | 2861 | 2866 | 2870 | rBV | 301271 | 377830 | 4.09% | 0.332% |
| 85 | 20.039 | 2878 | 2882 | 2885 | rBV | 175412 | 210415 | 2.28% | 0.185% |
| 86 | 20.298 | 2922 | 2926 | 2928 | rBV3 | 55526 | 89748 | 0.97% | 0.079% |
| 87 | 20.657 | 2984 | 2987 | 2991 | rVB2 | 118199 | 129778 | 1.40% | 0.114% |
| 88 | 20.698 | 2991 | 2994 | 3000 | rBV4 | 79683 | 106583 | 1.15% | 0.094% |
| 89 | 20.815 | 3011 | 3014 | 3018 | rVB3 | 107806 | 126391 | 1.37% | 0.111% |
| 90 | 21.274 | 3075 | 3092 | 3106 | rVB2 | 2077425 | 5864309 | 63.43% | 5.149% |
| 91 | 21.580 | 3138 | 3144 | 3148 | rBV | 4015102 | 5999719 | 64.90% | 5.268% |
| 92 | 21.727 | 3166 | 3169 | 3178 | rVB5 | 128620 | 212181 | 2.30% | 0.186% |
| 93 | 22.198 | 3245 | 3249 | 3250 | rBV | 244305 | 315196 | 3.41% | 0.277% |
| 94 | 23.262 | 3426 | 3430 | 3436 | rBV2 | 487028 | 771608 | 8.35% | 0.678% |
| 95 | 23.868 | 3526 | 3533 | 3548 | rVB2 | 3976409 | 8672530 | 93.81% | 7.615% |
| 96 | 24.027 | 3553 | 3560 | 3570 | rVB2 | 2301176 | 4738529 | 51.25% | 4.161% |
| 97 | 24.651 | 3660 | 3666 | 3675 | rVB | 829550 | 1736605 | 18.78% | 1.525% |
| 98 | 24.750 | 3678 | 3683 | 3697 | rVB4 | 293228 | 791542 | 8.56% | 0.695% |
| 99 | 26.539 | 3979 | 3987 | 4004 | rVB | 818774 | 2624241 | 28.39% | 2.304% |
| 100 | 29.086 | 4411 | 4420 | 4433 | rVB6 | 800003 | 2913734 | 31.52% | 2.558% |

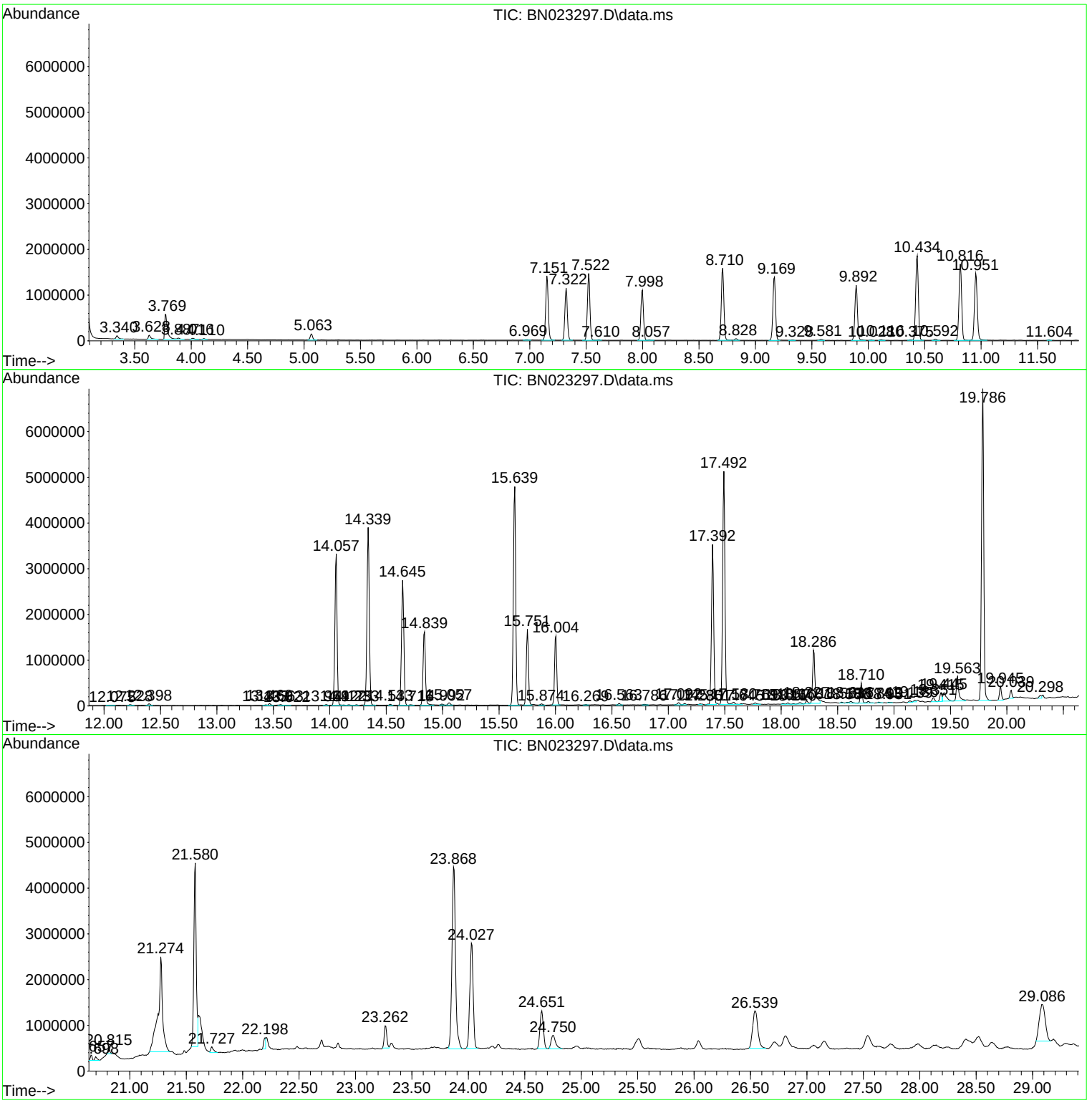
Sum of corrected areas: 113886205

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

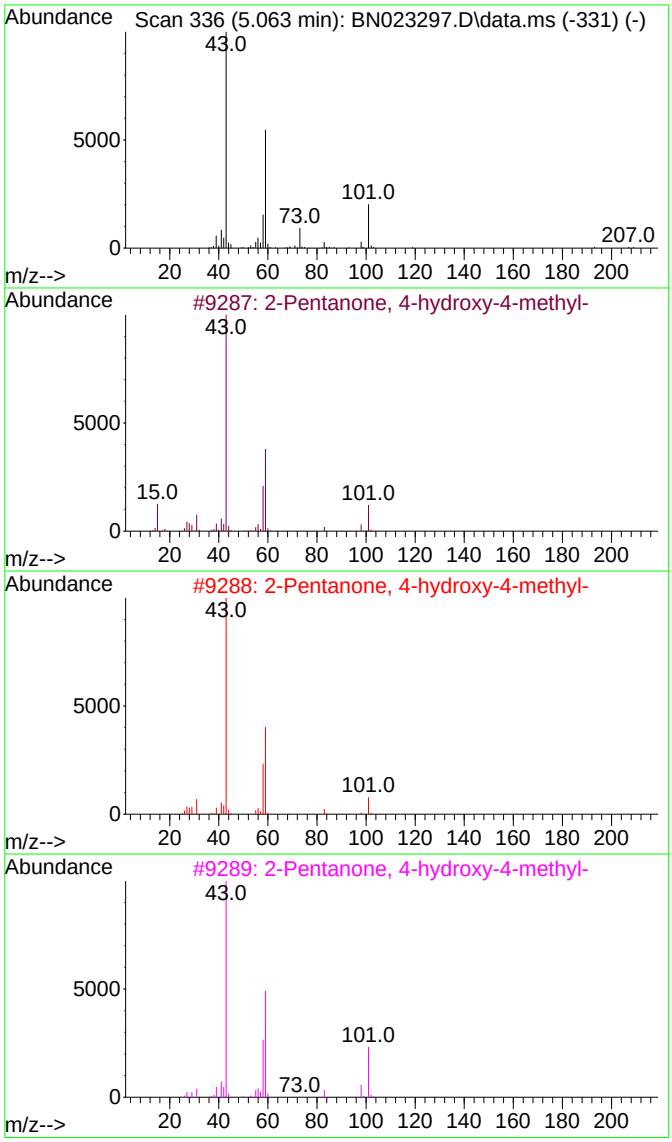
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

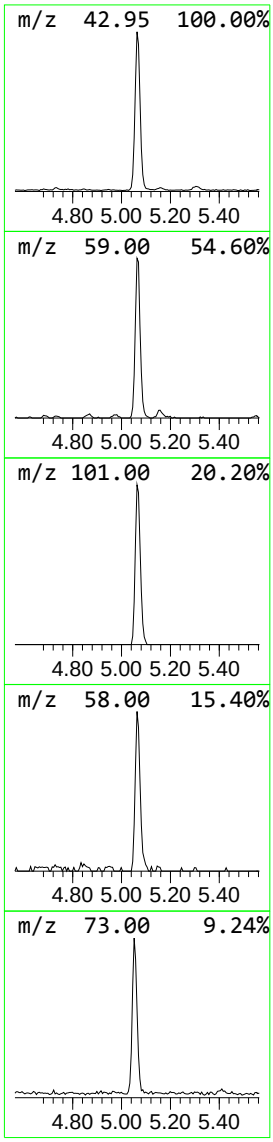
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.063 | 2.34 ng/ul | 202631 | 1,4-Dichlorobenzene-d4 | 7.998 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 47 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 38 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 38 |
| 4 | 2,3-Butanedione, monooxime | 101 | C4H7NO2 | 000057-71-6 | 25 |
| 5 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

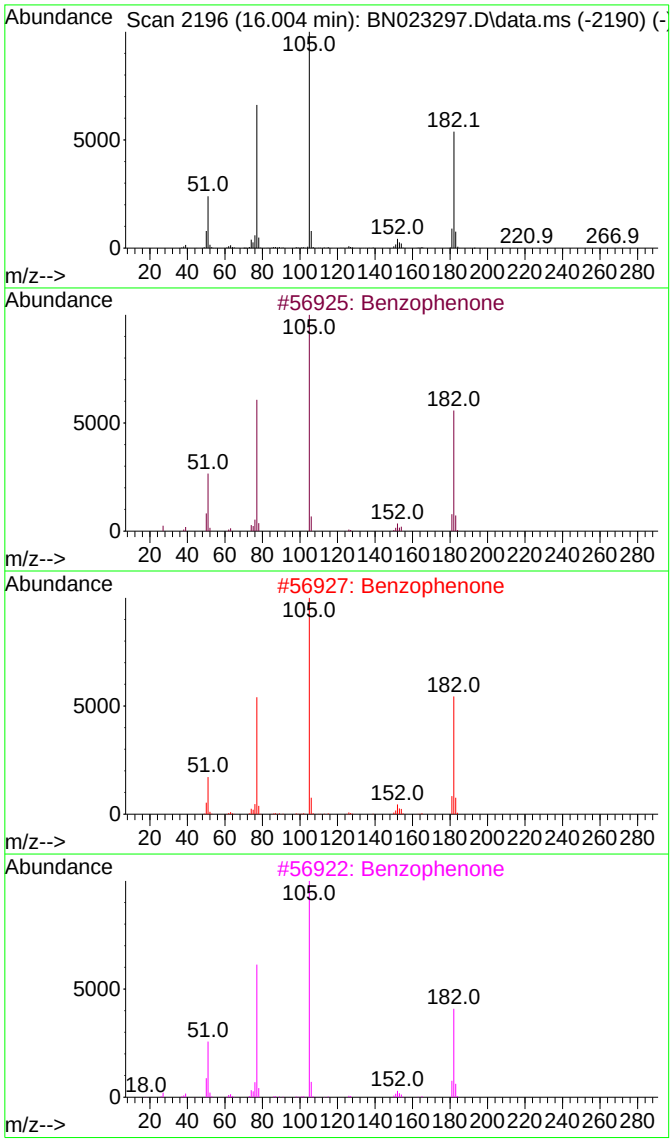
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

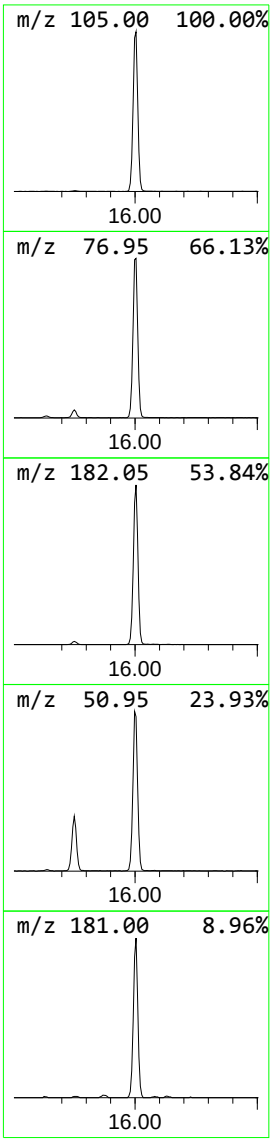
**********

Peak Number 2 Benzophenone Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.004 | 10.27 ng/ul | 1990370 | Acenaphthene-d10 | 14.645 |

| 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_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

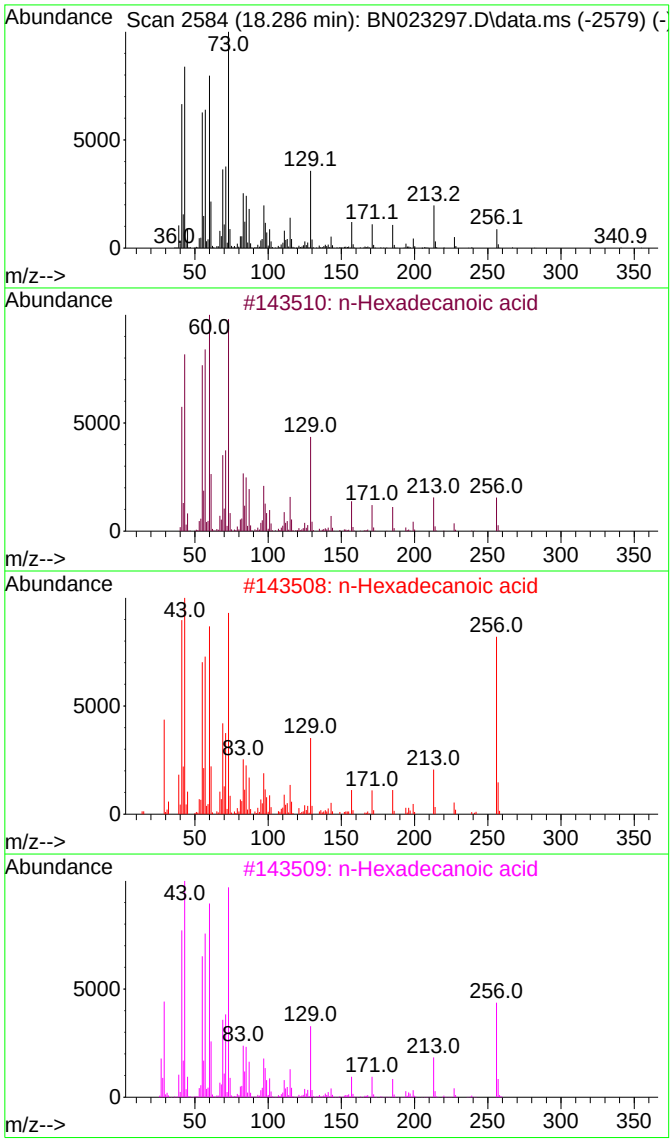
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

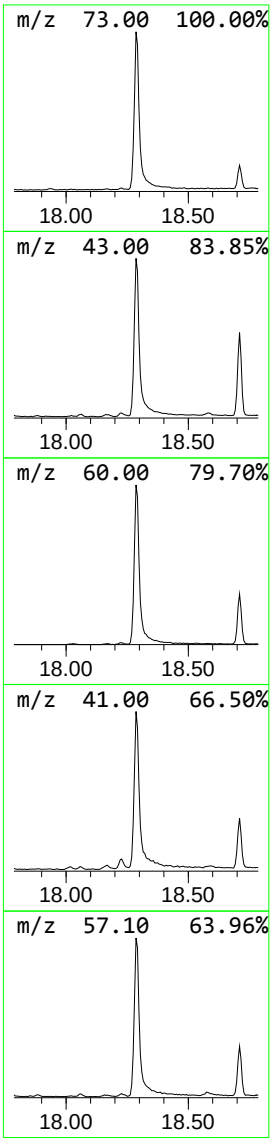
**********

Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.286 | 7.54 ng/ul | 1789060 | Phenanthrene-d10 | 17.392 |

| 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 | 98 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

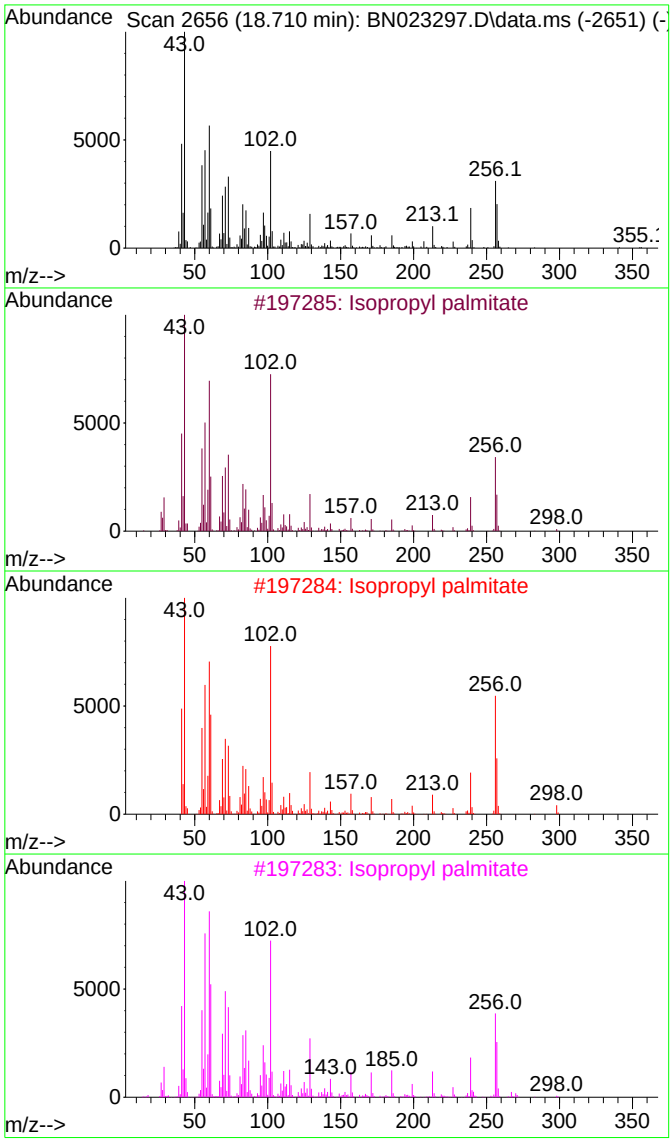
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

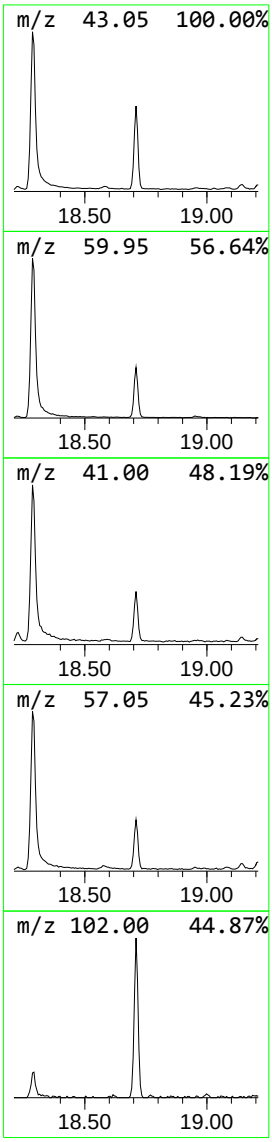
**********

Peak Number 4 Isopropyl palmitate Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.710 | 2.13 ng/ul | 504271 | Phenanthrene-d10 | 17.392 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isopropyl palmitate | 298 | C19H38O2 | 000142-91-6 | 91 |
| 2 | Isopropyl palmitate | 298 | C19H38O2 | 000142-91-6 | 86 |
| 3 | Isopropyl palmitate | 298 | C19H38O2 | 000142-91-6 | 74 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 62 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

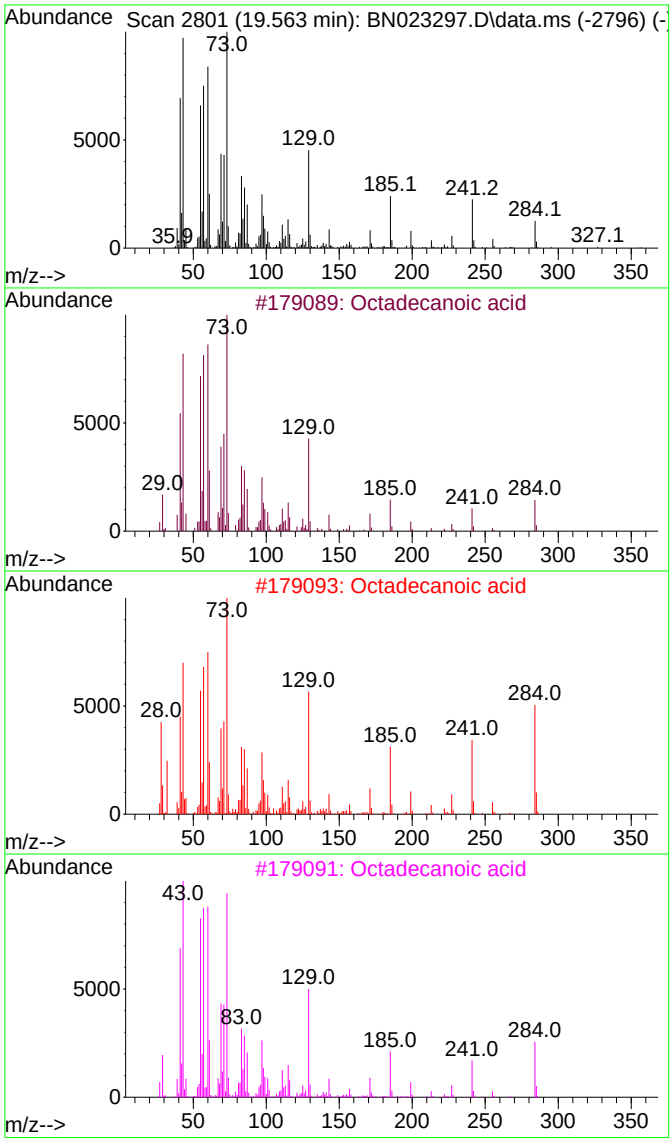
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

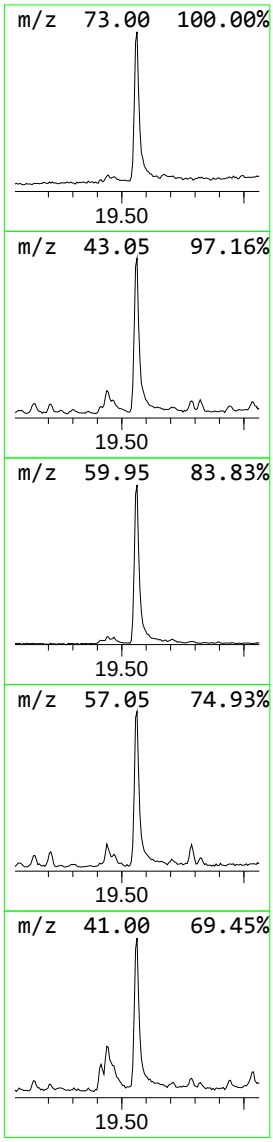
**********

Peak Number 5 Octadecanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.563 | 2.77 ng/ul | 830585 | Chrysene-d12 | 21.580 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

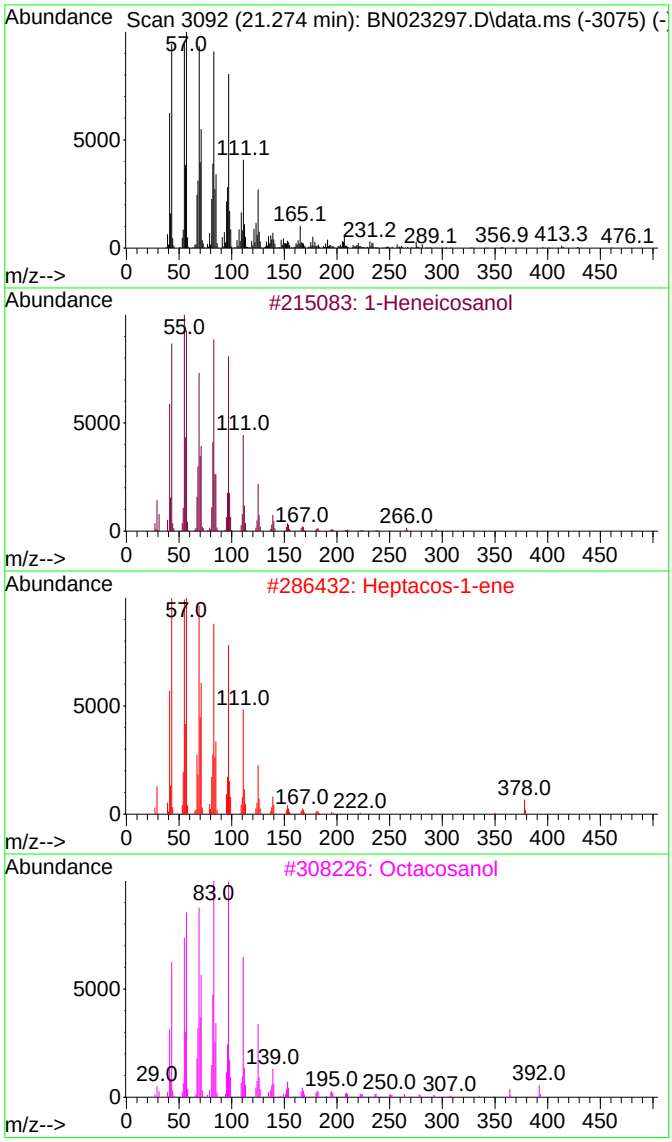
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

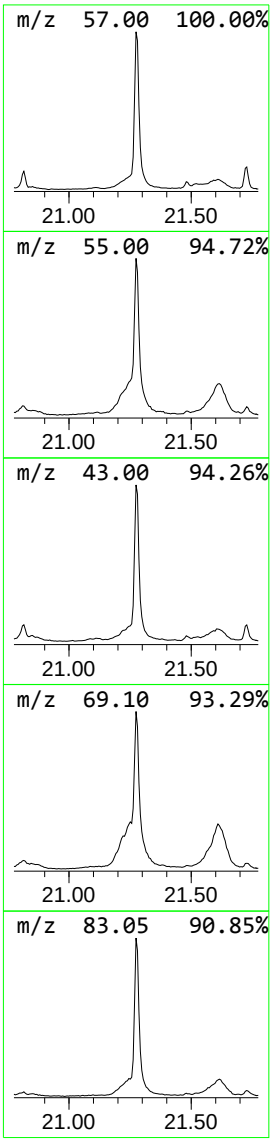
**********

Peak Number 6 1-Heneicosanol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.274 | 19.55 ng/ul | 5864310 | Chrysene-d12 | 21.580 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 93 |
| 2 | Heptacos-1-ene | 378 | C27H54 | 015306-27-1 | 93 |
| 3 | Octacosanol | 410 | C28H58O | 000557-61-9 | 91 |
| 4 | Cyclopentadecane | 210 | C15H30 | 000295-48-7 | 91 |
| 5 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

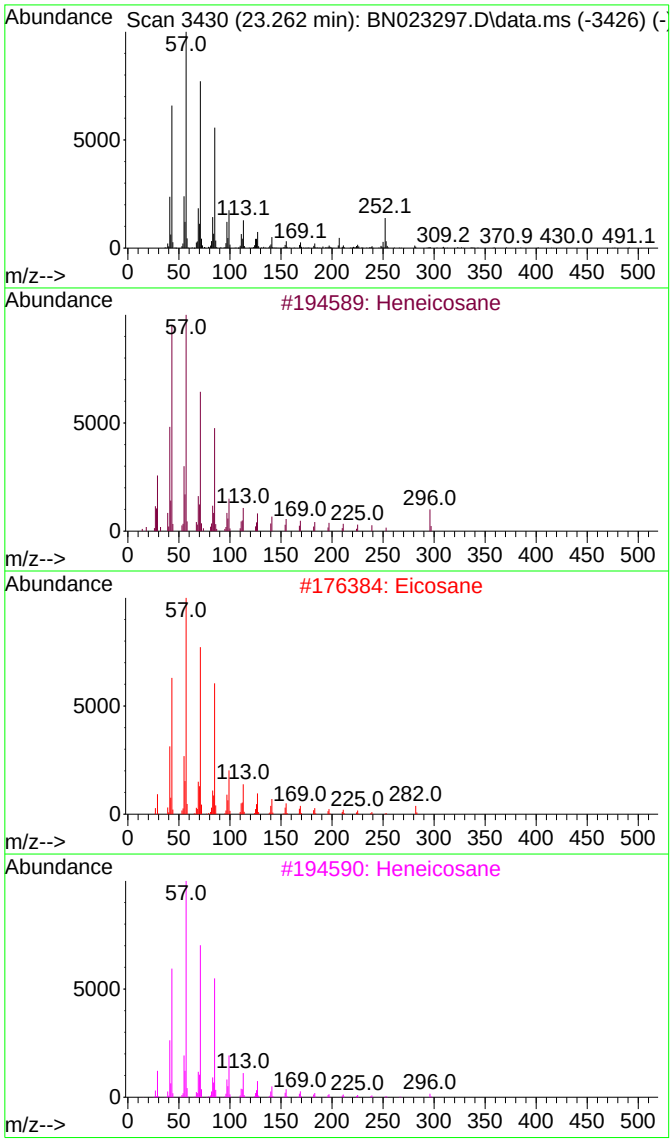
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

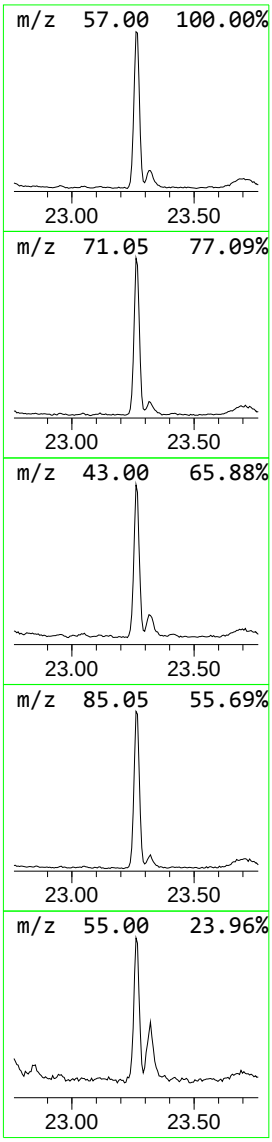
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.262 | 3.26 ng/ul | 771608 | Perylene-d12 | 24.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 93 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 93 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 5 | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

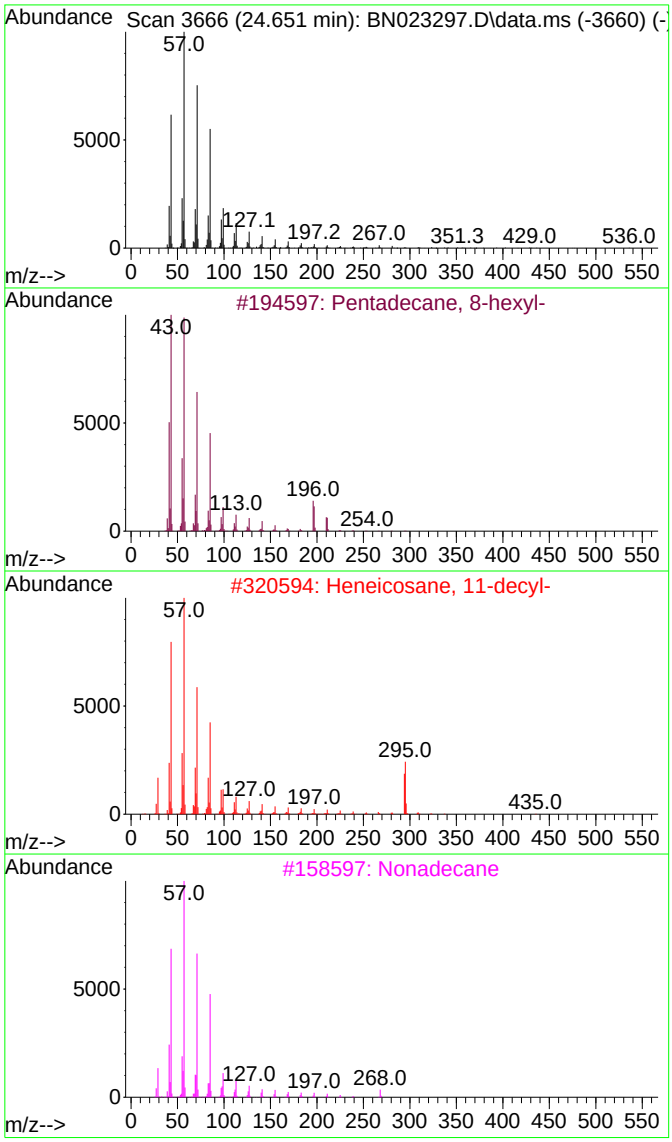
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

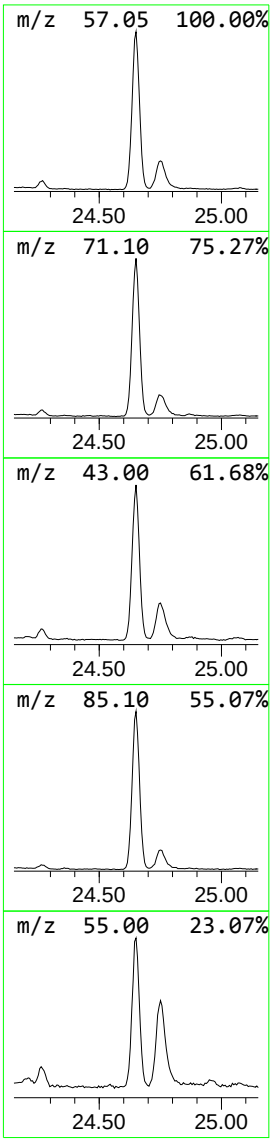
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.651 | 7.33 ng/ul | 1736610 | Perylene-d12 | 24.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 94 |
| 2 | Heneicosane, 11-decyl- | 437 | C31H64 | 055320-06-4 | 94 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |
| 4 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 93 |
| 5 | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

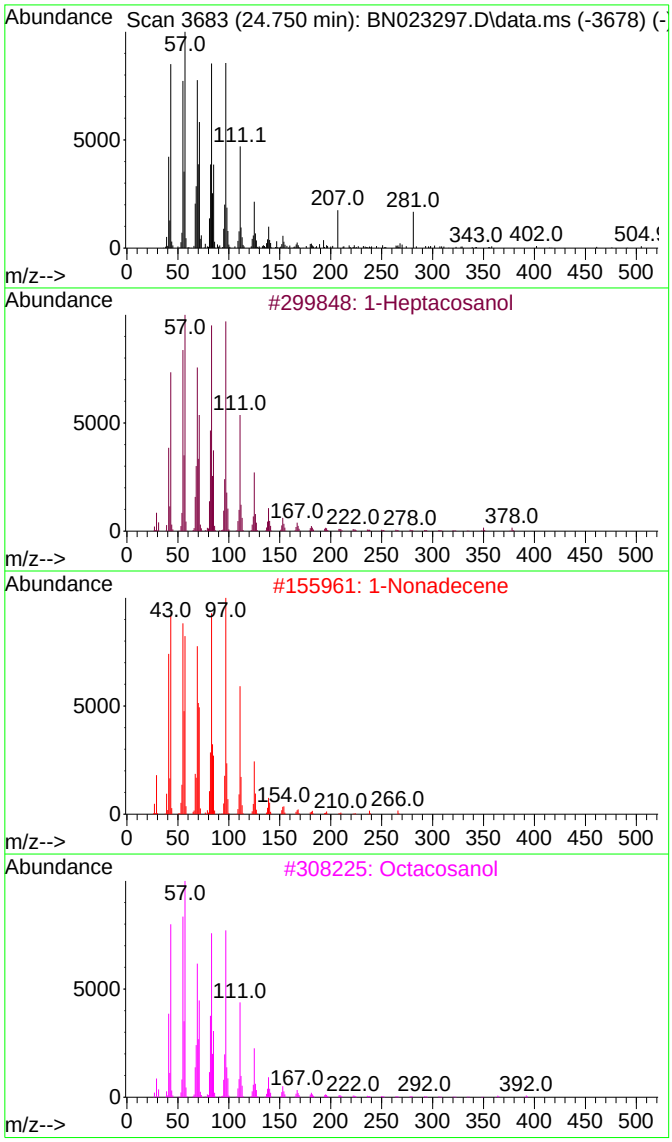
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

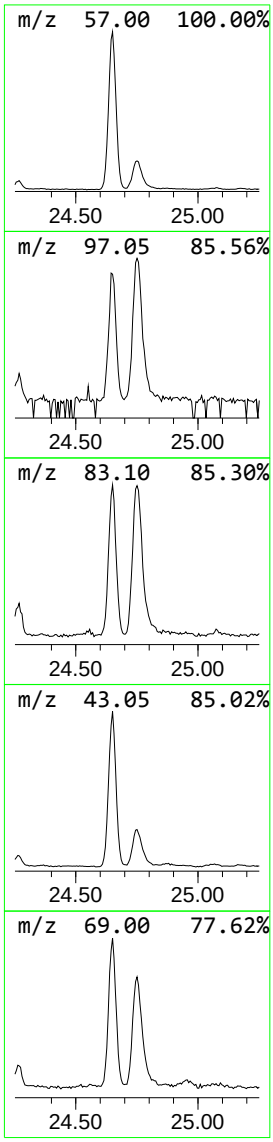
**********

Peak Number 9 1-Heptacosanol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.750 | 3.34 ng/ul | 791542 | Perylene-d12 | 24.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 95 |
| 2 | 1-Nonadecene | 266 | C19H38 | 018435-45-5 | 94 |
| 3 | Octacosanol | 410 | C28H58O | 000557-61-9 | 93 |
| 4 | Nonacos-1-ene | 406 | C29H58 | 018835-35-3 | 93 |
| 5 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

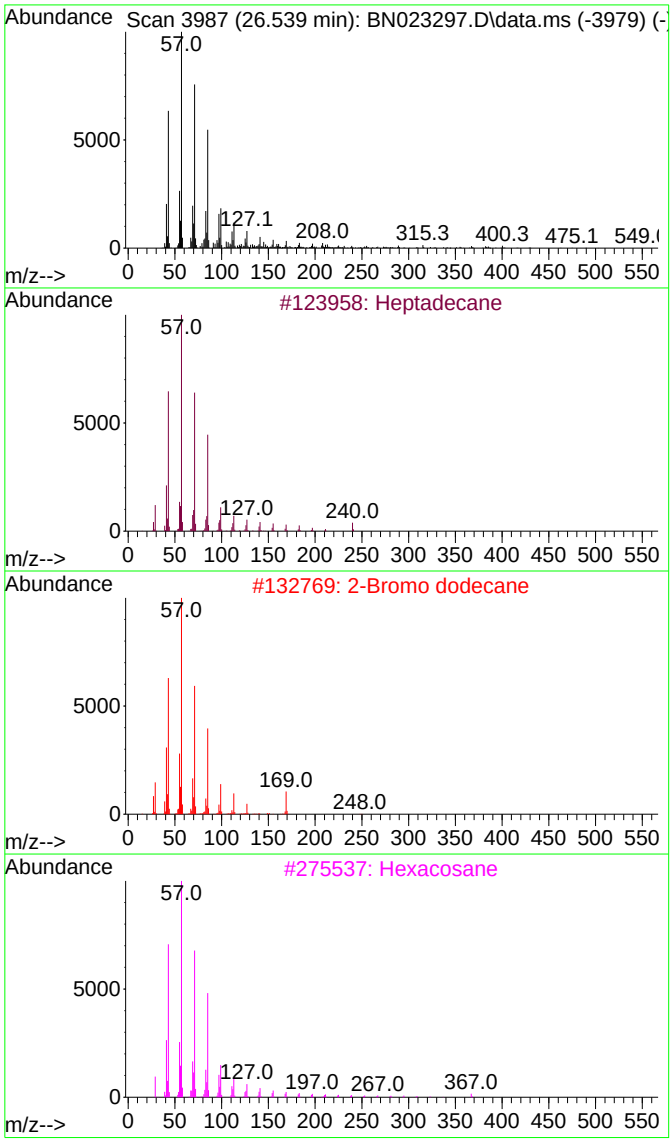
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

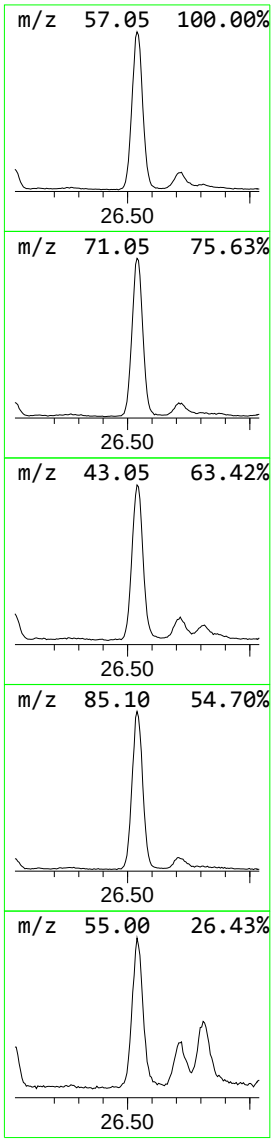
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.539 | 11.08 ng/ul | 2624240 | Perylene-d12 | 24.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 93 |
| 2 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 93 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

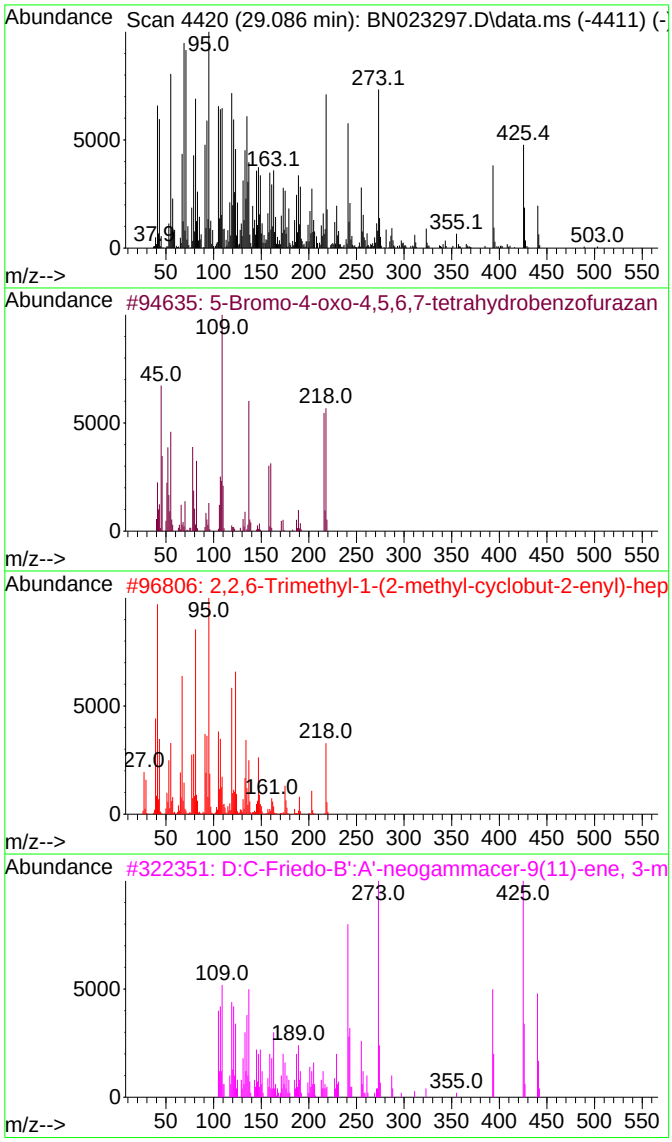
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

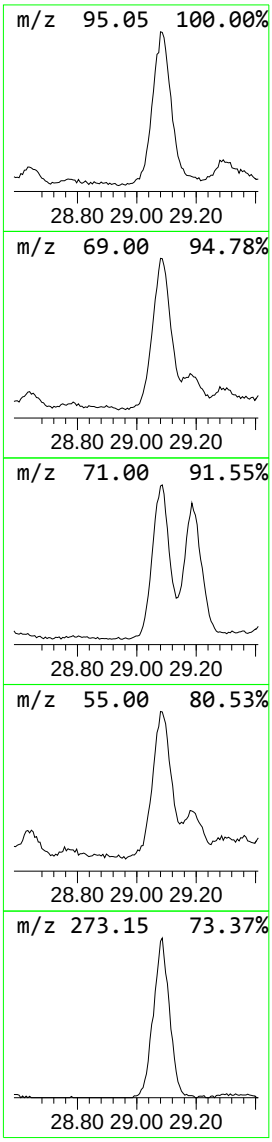
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 29.086 | 12.30 ng/ul | 2913730 | Perylene-d12 | 24.027 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216 | C6H5BrN2O2 | 300574-36-1 | 91 |
| 2 | 2,2,6-Trimethyl-1-(2-methyl-cycl... | 218 | C15H22O | 1000188-72-8 | 42 |
| 3 | D:C-Friedo-B':A'-neogammacer-9(1... | 440 | C31H52O | 004555-56-0 | 38 |
| 4 | 6-Nitro-2-phenylthieno[2,3-d]pyr... | 273 | C12H7N3O3S | 1000460-07-6 | 25 |
| 5 | Sesquirosefuran | 218 | C15H22O | 039007-93-7 | 25 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122022\
Data File : BN023297.D
Acq On : 20 Dec 2022 14:14
Operator : CG/JU
Sample : N6003-19
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DBXT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.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-... | 5.063 | 2.3 | ng/ul | 202631 | 1 | 7.998 | 1729020 | 20.0 |
| Benzophenone | 16.004 | 10.3 | ng/ul | 1990370 | 3 | 14.645 | 3874610 | 20.0 |
| n-Hexadecanoic ... | 18.286 | 7.5 | ng/ul | 1789060 | 4 | 17.392 | 4744510 | 20.0 |
| Isopropyl palmi... | 18.710 | 2.1 | ng/ul | 504271 | 4 | 17.392 | 4744510 | 20.0 |
| Octadecanoic acid | 19.563 | 2.8 | ng/ul | 830585 | 5 | 21.580 | 5999720 | 20.0 |
| 1-Heneicosanol | 21.274 | 19.6 | ng/ul | 5864310 | 5 | 21.580 | 5999720 | 20.0 |
| (DEL) Alkane: S... | 23.262 | 3.3 | ng/ul | 771608 | 6 | 24.027 | 4738530 | 20.0 |
| (DEL) Alkane: S... | 24.651 | 7.3 | ng/ul | 1736610 | 6 | 24.027 | 4738530 | 20.0 |
| 1-Heptacosanol | 24.750 | 3.3 | ng/ul | 791542 | 6 | 24.027 | 4738530 | 20.0 |
| (DEL) Alkane: S... | 26.539 | 11.1 | ng/ul | 2624240 | 6 | 24.027 | 4738530 | 20.0 |
| 5-Bromo-4-oxo-4... | 29.086 | 12.3 | ng/ul | 2913730 | 6 | 24.027 | 4738530 | 20.0 |