LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017495.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.517 | 229 | 243 | 246 | rBV2 | 297960 | 1284960 | 4.47% | 0.499% |
| 2 | 6.928 | 645 | 653 | 663 | rBV | 796684 | 3172288 | 11.03% | 1.232% |
| 3 | 7.093 | 677 | 681 | 685 | rBV | 369157 | 664367 | 2.31% | 0.258% |
| 4 | 7.281 | 707 | 713 | 721 | rVB | 639577 | 1054195 | 3.67% | 0.409% |
| 5 | 7.458 | 736 | 743 | 755 | rBV2 | 793895 | 1493342 | 5.19% | 0.580% |
| 6 | 7.934 | 818 | 824 | 829 | rBV | 509776 | 797125 | 2.77% | 0.309% |
| 7 | 8.658 | 920 | 947 | 952 | rBV2 | 1660392 | 7058505 | 24.55% | 2.740% |
| 8 | 9.146 | 1023 | 1030 | 1039 | rBV | 824005 | 1353048 | 4.71% | 0.525% |
| 9 | 9.352 | 1058 | 1065 | 1078 | rBV | 1347074 | 3548968 | 12.34% | 1.378% |
| 10 | 9.863 | 1145 | 1152 | 1158 | rBV | 710112 | 1150506 | 4.00% | 0.447% |
| 11 | 10.287 | 1184 | 1224 | 1226 | rBV3 | 2641238 | 17051169 | 59.31% | 6.620% |
| 12 | 10.393 | 1236 | 1242 | 1257 | rVB | 1144070 | 2029080 | 7.06% | 0.788% |
| 13 | 10.599 | 1272 | 1277 | 1281 | rVB | 339658 | 532977 | 1.85% | 0.207% |
| 14 | 10.775 | 1297 | 1307 | 1315 | rBV | 771094 | 1429943 | 4.97% | 0.555% |
| 15 | 11.787 | 1446 | 1479 | 1482 | rVV | 4106360 | 22685471 | 78.90% | 8.807% |
| 16 | 11.851 | 1485 | 1490 | 1502 | rVV | 1371019 | 2726550 | 9.48% | 1.059% |
| 17 | 12.010 | 1509 | 1517 | 1524 | rVV7 | 431795 | 1690523 | 5.88% | 0.656% |
| 18 | 12.081 | 1527 | 1529 | 1540 | rVB2 | 448113 | 853167 | 2.97% | 0.331% |
| 19 | 13.028 | 1673 | 1690 | 1695 | rBV | 2550336 | 7522376 | 26.16% | 2.920% |
| 20 | 13.087 | 1695 | 1700 | 1701 | rBV | 767231 | 1024038 | 3.56% | 0.398% |
| 21 | 13.298 | 1731 | 1736 | 1745 | rVV4 | 2238767 | 6065991 | 21.10% | 2.355% |
| 22 | 13.363 | 1745 | 1747 | 1753 | rVB | 930057 | 1084717 | 3.77% | 0.421% |
| 23 | 13.428 | 1753 | 1758 | 1761 | rBV | 1034289 | 1642038 | 5.71% | 0.637% |
| 24 | 13.457 | 1761 | 1763 | 1777 | rVB | 869943 | 1333914 | 4.64% | 0.518% |
| 25 | 13.857 | 1827 | 1831 | 1837 | rVV2 | 969857 | 1478539 | 5.14% | 0.574% |
| 26 | 14.051 | 1858 | 1864 | 1868 | rBV | 1980831 | 2699595 | 9.39% | 1.048% |
| 27 | 14.240 | 1884 | 1896 | 1903 | rBV2 | 5719071 | 9857543 | 34.29% | 3.827% |
| 28 | 14.334 | 1906 | 1912 | 1918 | rVB | 2268568 | 3423479 | 11.91% | 1.329% |
| 29 | 14.404 | 1918 | 1924 | 1932 | rBV3 | 2101536 | 4859534 | 16.90% | 1.887% |
| 30 | 14.463 | 1932 | 1934 | 1938 | rVB | 583737 | 638177 | 2.22% | 0.248% |
| 31 | 14.534 | 1938 | 1946 | 1951 | rBV | 15971786 | 28750668 | 100.00% | 11.162% |
| 32 | 14.640 | 1960 | 1964 | 1967 | rBV2 | 1383929 | 2509597 | 8.73% | 0.974% |
| 33 | 14.716 | 1975 | 1977 | 1984 | rVB3 | 515033 | 639516 | 2.22% | 0.248% |
| 34 | 15.075 | 2034 | 2038 | 2046 | rBV3 | 1055232 | 2029762 | 7.06% | 0.788% |
| 35 | 15.210 | 2058 | 2061 | 2073 | rVB4 | 582432 | 1306460 | 4.54% | 0.507% |
| 36 | 15.322 | 2074 | 2080 | 2086 | rBV | 2784349 | 3893649 | 13.54% | 1.512% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

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-BP092023.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.387 | 2086 | 2091 | 2095 | rBV2 | 891178 | 1460414 | 5.08% | 0.567% |
| 38 | 15.434 | 2095 | 2099 | 2102 | rVB2 | 544431 | 726080 | 2.53% | 0.282% |
| 39 | 15.481 | 2102 | 2107 | 2109 | rBV3 | 619306 | 1004347 | 3.49% | 0.390% |
| 40 | 15.639 | 2128 | 2134 | 2145 | rVB | 3087422 | 5333589 | 18.55% | 2.071% |
| 41 | 15.787 | 2154 | 2159 | 2160 | rVV4 | 635134 | 977995 | 3.40% | 0.380% |
| 42 | 15.804 | 2160 | 2162 | 2166 | rVB | 906568 | 1027091 | 3.57% | 0.399% |
| 43 | 15.887 | 2171 | 2176 | 2179 | rBV | 385821 | 590570 | 2.05% | 0.229% |
| 44 | 16.098 | 2205 | 2212 | 2215 | rBV4 | 684050 | 1356171 | 4.72% | 0.527% |
| 45 | 16.163 | 2219 | 2223 | 2229 | rVB2 | 1935343 | 2424930 | 8.43% | 0.941% |
| 46 | 16.357 | 2247 | 2256 | 2263 | rVV | 8924721 | 12792428 | 44.49% | 4.966% |
| 47 | 16.434 | 2264 | 2269 | 2272 | rVV | 722641 | 1150489 | 4.00% | 0.447% |
| 48 | 16.528 | 2272 | 2285 | 2292 | rVV | 2931406 | 11353396 | 39.49% | 4.408% |
| 49 | 16.586 | 2292 | 2295 | 2298 | rVV | 475807 | 642066 | 2.23% | 0.249% |
| 50 | 16.628 | 2298 | 2302 | 2309 | rVV2 | 733533 | 1043205 | 3.63% | 0.405% |
| 51 | 16.739 | 2318 | 2321 | 2324 | rVV | 395582 | 544340 | 1.89% | 0.211% |
| 52 | 16.939 | 2350 | 2355 | 2360 | rBV2 | 665008 | 980579 | 3.41% | 0.381% |
| 53 | 17.075 | 2373 | 2378 | 2382 | rBV | 1179157 | 1565332 | 5.44% | 0.608% |
| 54 | 17.263 | 2406 | 2410 | 2415 | rBV | 834694 | 1028223 | 3.58% | 0.399% |
| 55 | 17.422 | 2432 | 2437 | 2443 | rVB | 1679010 | 2399421 | 8.35% | 0.932% |
| 56 | 17.522 | 2446 | 2454 | 2458 | rBV | 3363806 | 4994089 | 17.37% | 1.939% |
| 57 | 17.557 | 2458 | 2460 | 2463 | rVV | 459995 | 561287 | 1.95% | 0.218% |
| 58 | 17.592 | 2463 | 2466 | 2473 | rVB2 | 398683 | 537169 | 1.87% | 0.209% |
| 59 | 17.686 | 2478 | 2482 | 2487 | rVV | 427796 | 650104 | 2.26% | 0.252% |
| 60 | 17.828 | 2502 | 2506 | 2510 | rVV | 1262115 | 1623545 | 5.65% | 0.630% |
| 61 | 17.863 | 2510 | 2512 | 2517 | rVV | 455342 | 595753 | 2.07% | 0.231% |
| 62 | 18.022 | 2535 | 2539 | 2553 | rVB3 | 472315 | 868843 | 3.02% | 0.337% |
| 63 | 18.245 | 2570 | 2577 | 2580 | rBV3 | 517066 | 925454 | 3.22% | 0.359% |
| 64 | 18.286 | 2580 | 2584 | 2592 | rVV | 712619 | 1147839 | 3.99% | 0.446% |
| 65 | 18.375 | 2595 | 2599 | 2606 | rVB | 474204 | 709748 | 2.47% | 0.276% |
| 66 | 18.545 | 2624 | 2628 | 2634 | rBV | 443316 | 679527 | 2.36% | 0.264% |
| 67 | 18.692 | 2649 | 2653 | 2661 | rBV2 | 641740 | 1046772 | 3.64% | 0.406% |
| 68 | 19.086 | 2715 | 2720 | 2731 | rBV3 | 576087 | 1649602 | 5.74% | 0.640% |
| 69 | 19.192 | 2736 | 2738 | 2745 | rVB | 510593 | 607416 | 2.11% | 0.236% |
| 70 | 19.292 | 2752 | 2755 | 2758 | rBV2 | 561742 | 824451 | 2.87% | 0.320% |
| 71 | 19.404 | 2771 | 2774 | 2781 | rVB3 | 604044 | 764217 | 2.66% | 0.297% |
| 72 | 19.592 | 2803 | 2806 | 2817 | rVV | 799294 | 1629426 | 5.67% | 0.633% |
| 73 | 19.692 | 2820 | 2823 | 2832 | rVB | 539229 | 716391 | 2.49% | 0.278% |
| 74 | 19.775 | 2832 | 2837 | 2842 | rBV | 4604679 | 6104446 | 21.23% | 2.370% |
| 75 | 19.828 | 2842 | 2846 | 2850 | rVV | 795909 | 1365755 | 4.75% | 0.530% |
| 76 | 19.869 | 2850 | 2853 | 2859 | rVV | 680551 | 872492 | 3.03% | 0.339% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

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-BP092023.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.945 | 2863 | 2866 | 2871 | rVB | 593050 | 716155 | 2.49% | 0.278% |
| 78 | 20.098 | 2888 | 2892 | 2896 | rVB | 549678 | 603313 | 2.10% | 0.234% |
| 79 | 20.227 | 2911 | 2914 | 2920 | rVB2 | 605271 | 916904 | 3.19% | 0.356% |
| 80 | 20.286 | 2920 | 2924 | 2927 | rBV | 530798 | 794537 | 2.76% | 0.308% |
| 81 | 20.380 | 2936 | 2940 | 2947 | rVB4 | 461255 | 786390 | 2.74% | 0.305% |
| 82 | 20.516 | 2957 | 2963 | 2970 | rVB2 | 686755 | 1022148 | 3.56% | 0.397% |
| 83 | 20.604 | 2974 | 2978 | 2983 | rBV3 | 466092 | 777753 | 2.71% | 0.302% |
| 84 | 20.727 | 2996 | 2999 | 3003 | rVV2 | 815358 | 966766 | 3.36% | 0.375% |
| 85 | 20.769 | 3003 | 3006 | 3009 | rVV2 | 388499 | 566455 | 1.97% | 0.220% |
| 86 | 20.939 | 3031 | 3035 | 3040 | rBV2 | 693750 | 1002987 | 3.49% | 0.389% |
| 87 | 21.063 | 3051 | 3056 | 3062 | rBV3 | 476687 | 850030 | 2.96% | 0.330% |
| 88 | 21.139 | 3064 | 3069 | 3073 | rVV2 | 703286 | 1121653 | 3.90% | 0.435% |
| 89 | 21.180 | 3073 | 3076 | 3080 | rVB | 602967 | 673282 | 2.34% | 0.261% |
| 90 | 21.251 | 3085 | 3088 | 3092 | rVB | 472505 | 556928 | 1.94% | 0.216% |
| 91 | 21.392 | 3109 | 3112 | 3115 | rBV2 | 505227 | 531185 | 1.85% | 0.206% |
| 92 | 21.516 | 3130 | 3133 | 3136 | rBV | 479111 | 555848 | 1.93% | 0.216% |
| 93 | 21.557 | 3136 | 3140 | 3149 | rVV | 1848538 | 2939652 | 10.22% | 1.141% |
| 94 | 21.992 | 3210 | 3214 | 3222 | rVV3 | 515005 | 1180113 | 4.10% | 0.458% |
| 95 | 22.433 | 3284 | 3289 | 3293 | rVV | 436377 | 791334 | 2.75% | 0.307% |
| 96 | 22.757 | 3340 | 3344 | 3349 | rBV | 378166 | 683836 | 2.38% | 0.265% |
| 97 | 22.810 | 3349 | 3353 | 3358 | rVB | 822415 | 1199300 | 4.17% | 0.466% |
| 98 | 23.245 | 3422 | 3427 | 3440 | rVB5 | 345757 | 949209 | 3.30% | 0.369% |
| 99 | 23.968 | 3542 | 3550 | 3558 | rVB2 | 2835913 | 5958214 | 20.72% | 2.313% |
| 100 | 24.139 | 3572 | 3579 | 3586 | rVB | 1318260 | 2821763 | 9.81% | 1.096% |

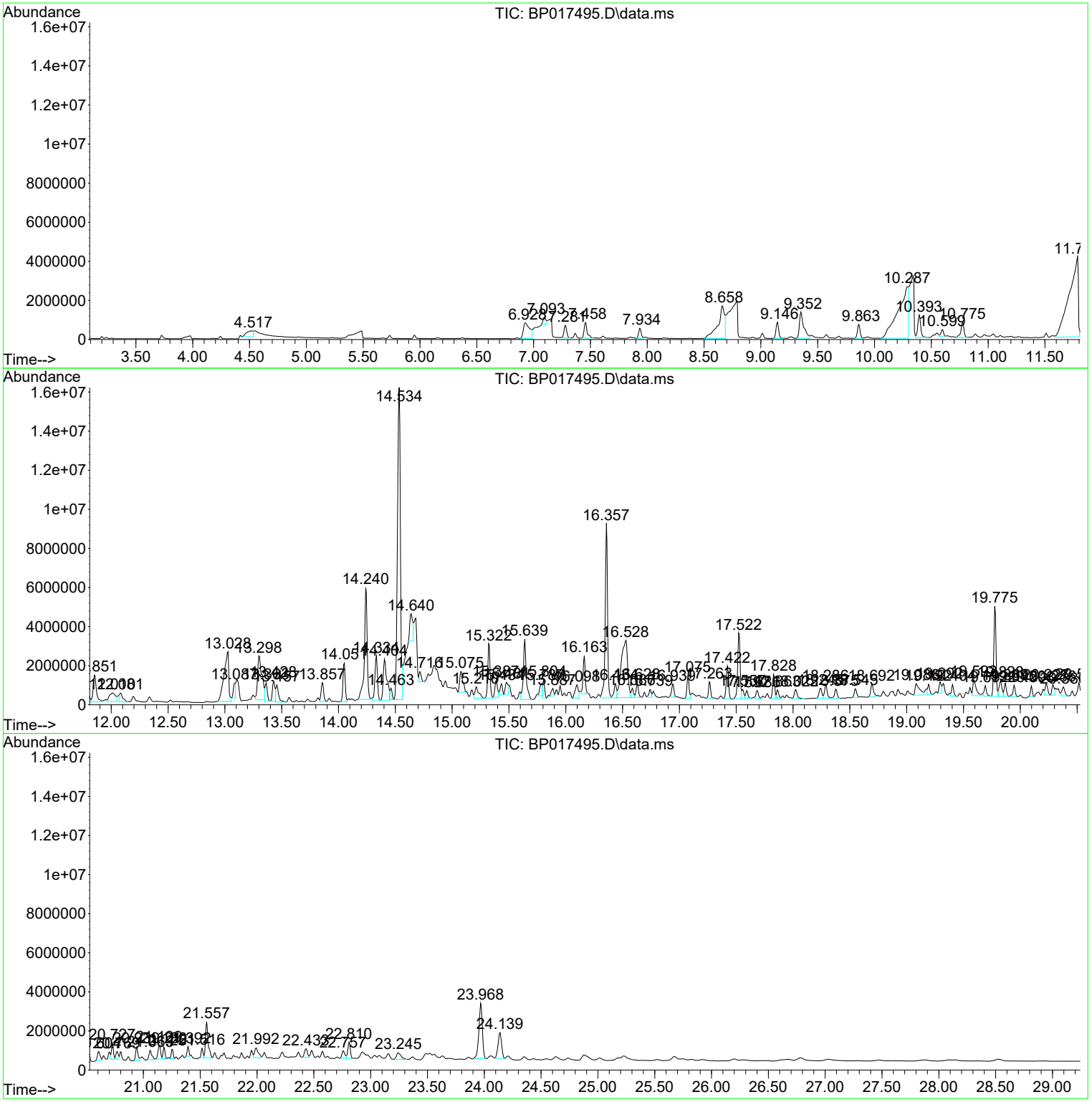
Sum of corrected areas: 257576524

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

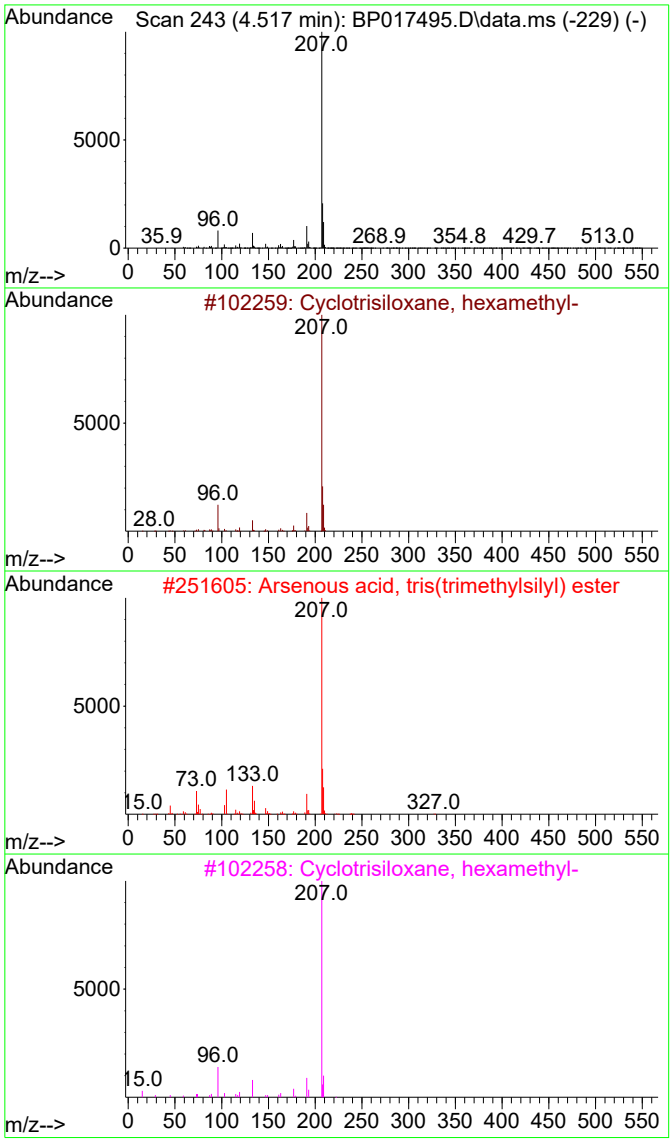
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

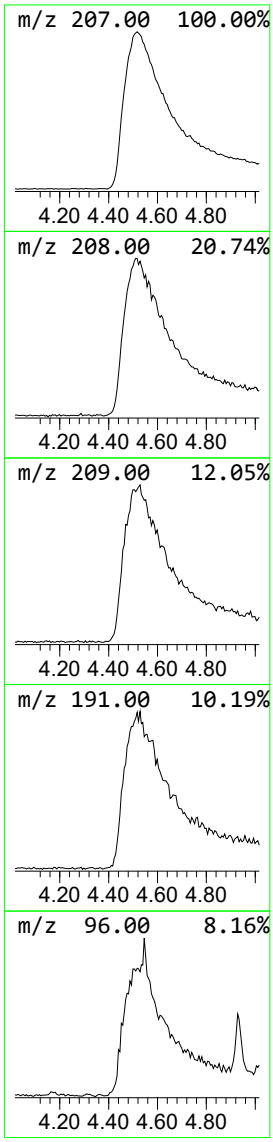
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Cyclotrisiloxane, hexamethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.517 | 32.24 ng/ul | 1284960 | 1,4-Dichlorobenzene-d4 | 7.934 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 87 |
| 2 | Arsenous acid, tris(trimethylsil... | 342 | C9H27AsO3Si3 | 055429-29-3 | 78 |
| 3 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 72 |
| 4 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 49 |
| 5 | 4-Cyclohexene-1,2-dicarboximide,... | 207 | C12H17NO2 | 028916-00-9 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

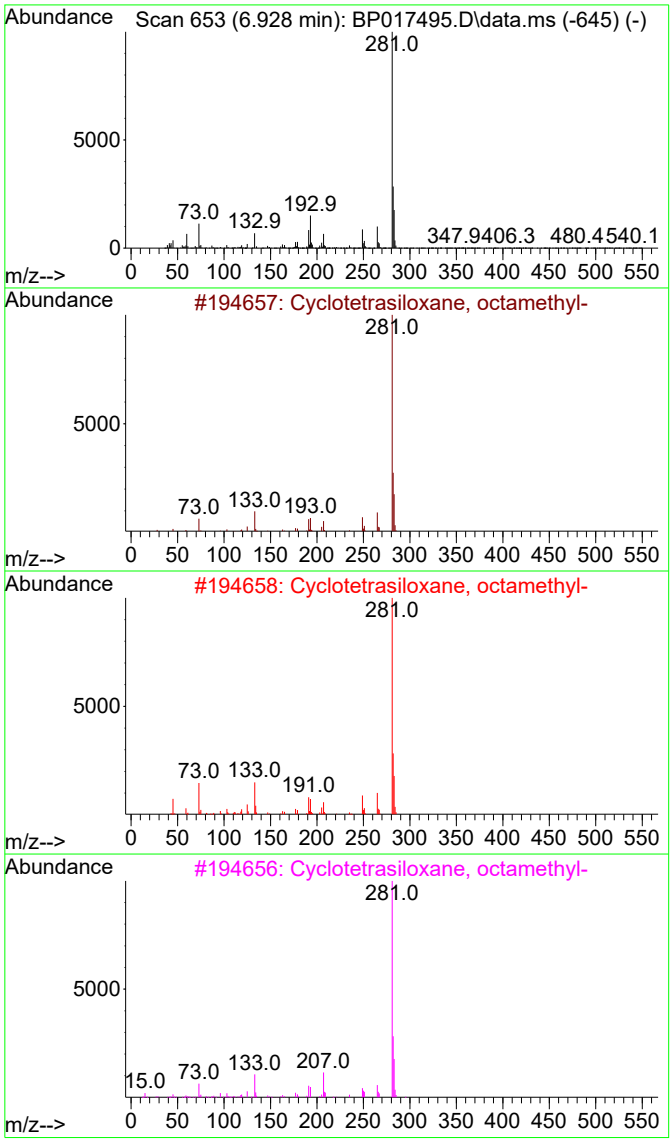
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

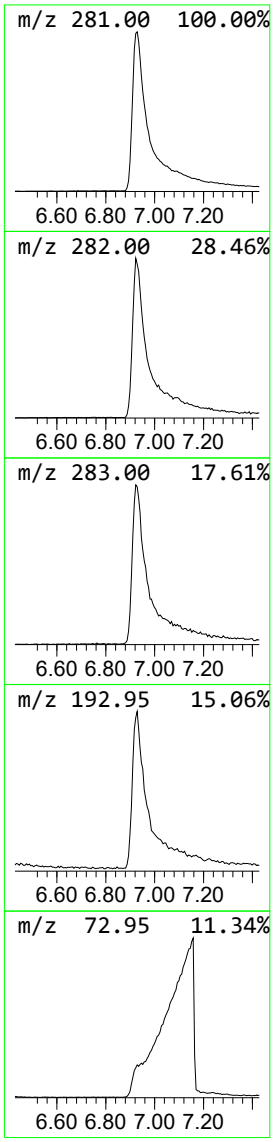
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Cyclotetrasiloxane, octamet... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.928 | 79.59 ng/ul | 3172290 | 1,4-Dichlorobenzene-d4 | 7.934 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotetrasiloxane, octamethyl- | 296 | C8H24O4Si4 | 000556-67-2 | 90 |
| 2 | Cyclotetrasiloxane, octamethyl- | 296 | C8H24O4Si4 | 000556-67-2 | 87 |
| 3 | Cyclotetrasiloxane, octamethyl- | 296 | C8H24O4Si4 | 000556-67-2 | 86 |
| 4 | Cyclotetrasiloxane, octamethyl- | 296 | C8H24O4Si4 | 000556-67-2 | 78 |
| 5 | Cyclotetrasiloxane, octamethyl- | 296 | C8H24O4Si4 | 000556-67-2 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

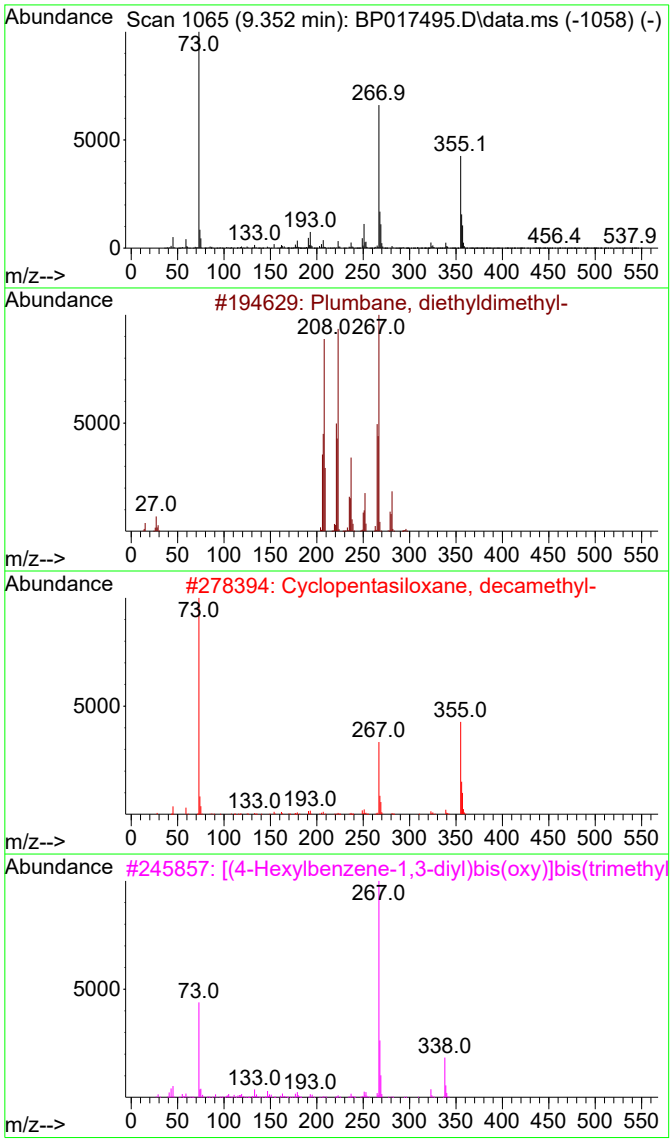
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

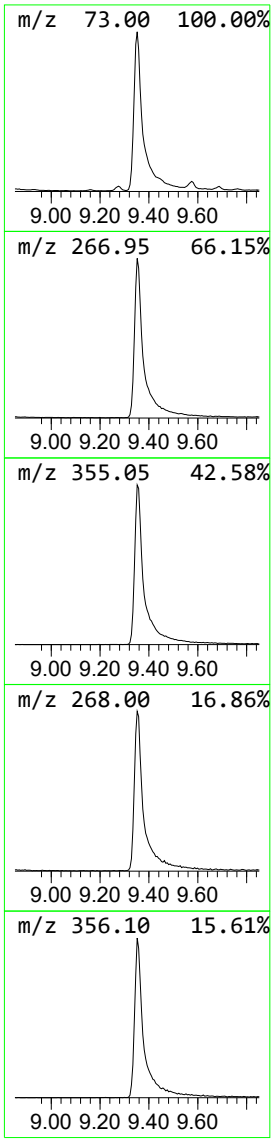
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Plumbane, diethyldimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.352 | 89.04 ng/ul | 3548970 | 1,4-Dichlorobenzene-d4 | 7.934 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Plumbane, diethyldimethyl- | 296 | C6H16Pb | 001762-27-2 | 93 |
| 2 | Cyclopentasiloxane, decamethyl- | 370 | C10H30O5Si5 | 000541-02-6 | 74 |
| 3 | [(4-Hexylbenzene-1,3-diyl)bis(ox... | 338 | C18H34O2Si2 | 134273-01-1 | 38 |
| 4 | Salicylic acid, 2TMS derivative | 282 | C13H22O3Si2 | 003789-85-3 | 38 |
| 5 | Octopamine, 3TMS derivative | 369 | C17H35NO2Si3 | 068595-60-8 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

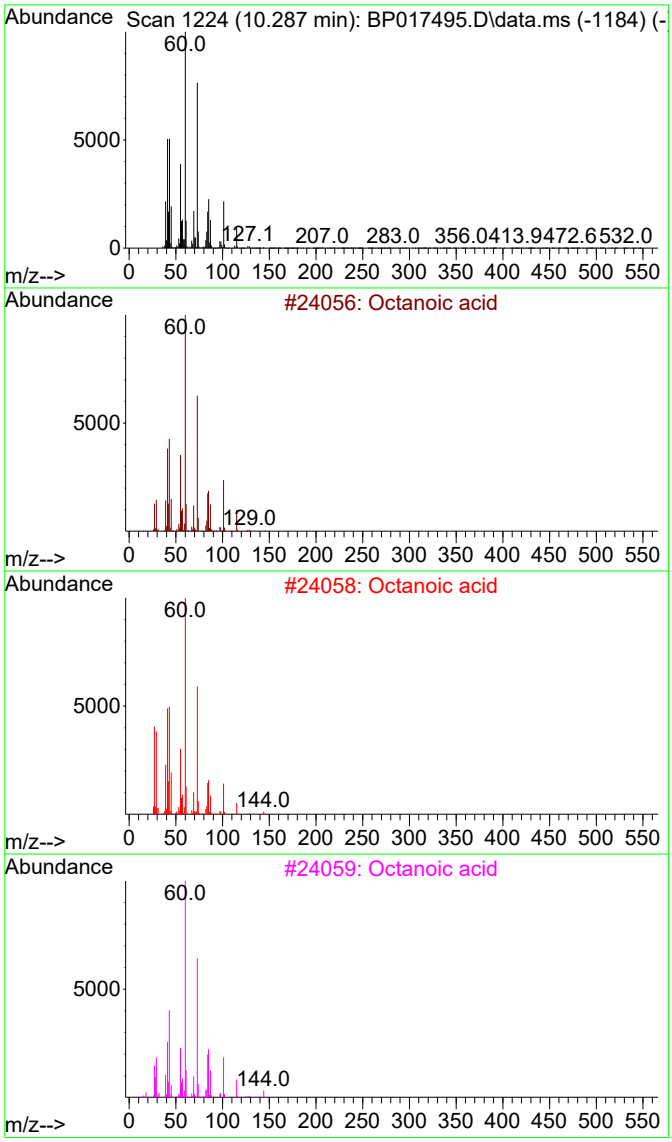
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

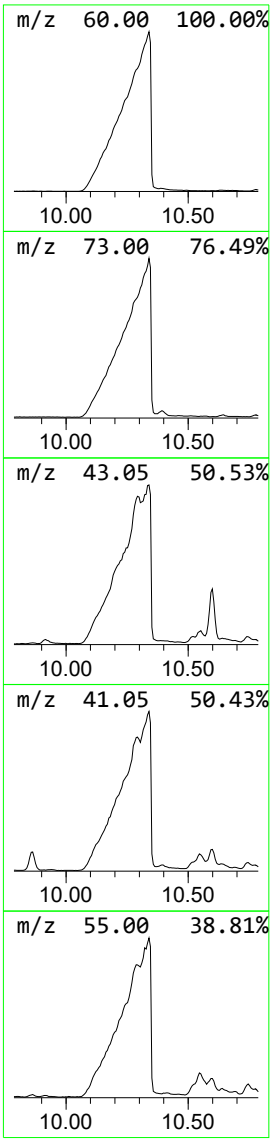
**********

Peak Number 4 Octanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.287 | 238.49 ng/ul | 17051200 | Naphthalene-d8 | 10.775 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 96 |
| 2 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 90 |
| 3 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 86 |
| 4 | Octanoic acid, silver(1+) salt | 250 | C8H15AgO2 | 024927-67-1 | 83 |
| 5 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

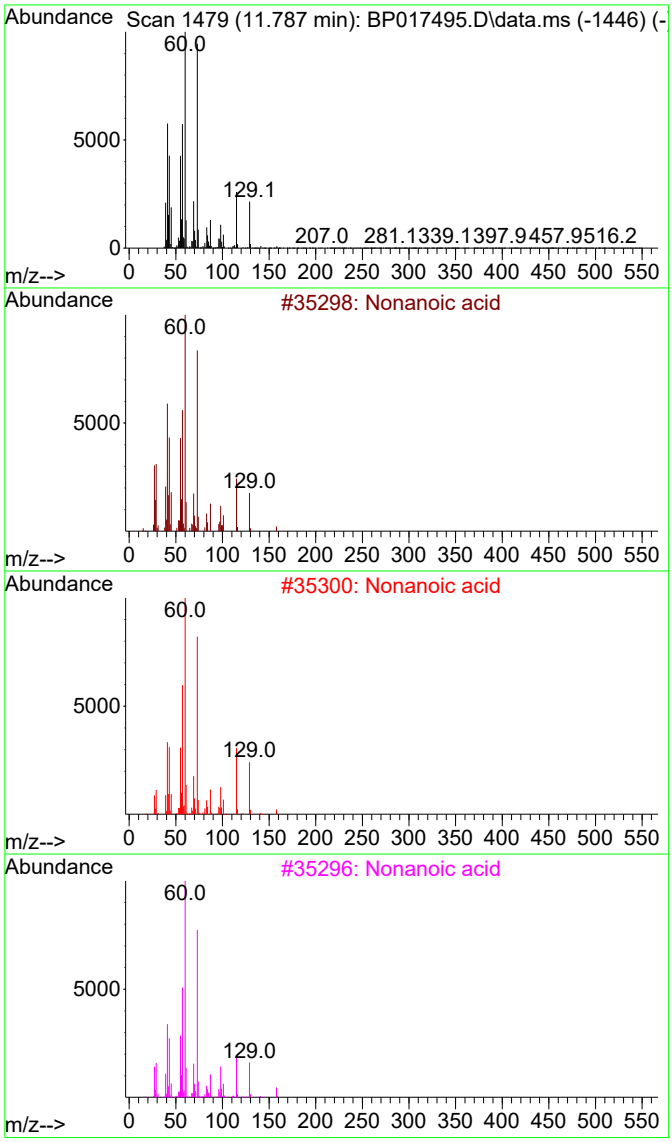
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

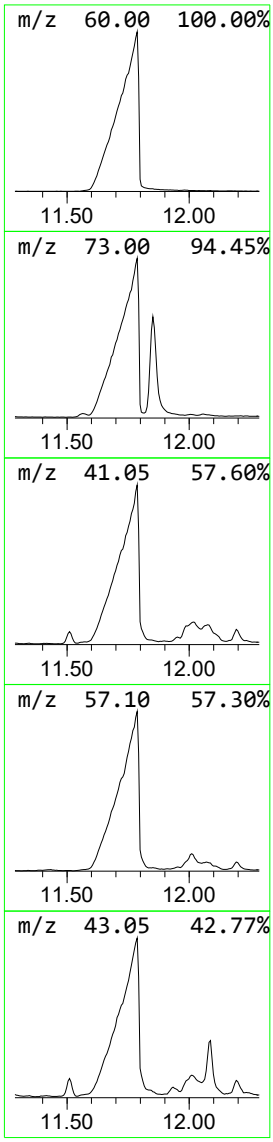
**********

Peak Number 6 Nonanoic acid Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.787 | 317.29 ng/ul | 22685500 | Naphthalene-d8 | 10.775 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 91 |
| 2 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 91 |
| 3 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 86 |
| 4 | Octanoic acid, silver(1+) salt | 250 | C8H15AgO2 | 024927-67-1 | 50 |
| 5 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

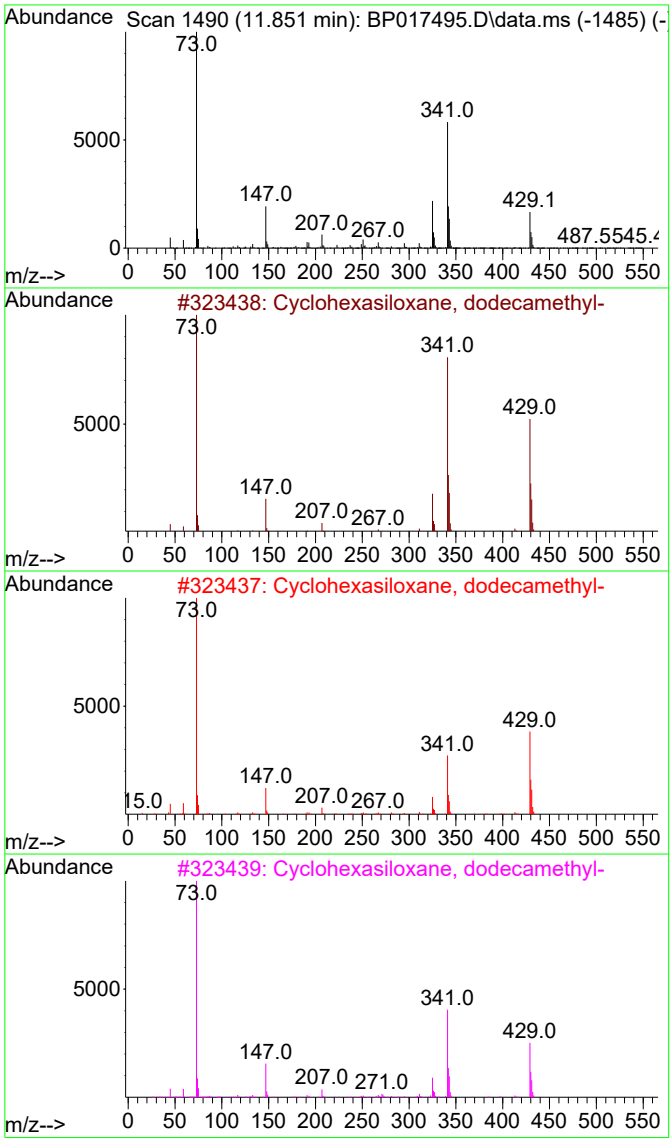
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

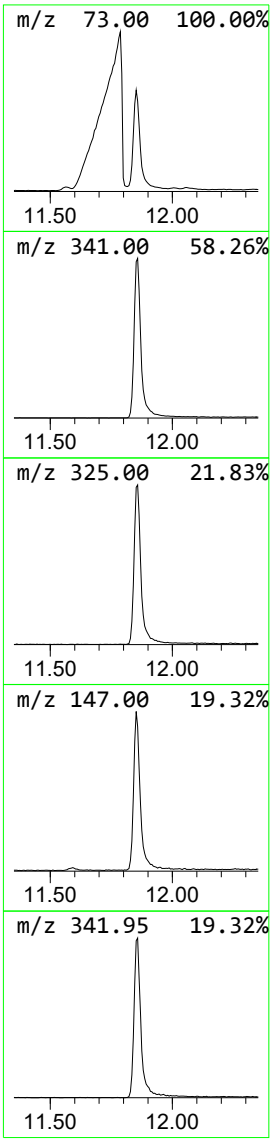
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Cyclohexasiloxane, dodecame... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.852 | 38.14 ng/ul | 2726550 | Naphthalene-d8 | 10.775 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexasiloxane, dodecamethyl- | 444 | C12H36O6Si6 | 000540-97-6 | 90 |
| 2 | Cyclohexasiloxane, dodecamethyl- | 444 | C12H36O6Si6 | 000540-97-6 | 72 |
| 3 | Cyclohexasiloxane, dodecamethyl- | 444 | C12H36O6Si6 | 000540-97-6 | 59 |
| 4 | 4-Amino-1,2-benzenediol, O,O',N-... | 341 | C15H31NO2Si3 | 1000493-87-4 | 52 |
| 5 | 2,4'-Dimethoxy-2'-(trimethylsily... | 356 | C20H24O4Si | 1010454-30-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

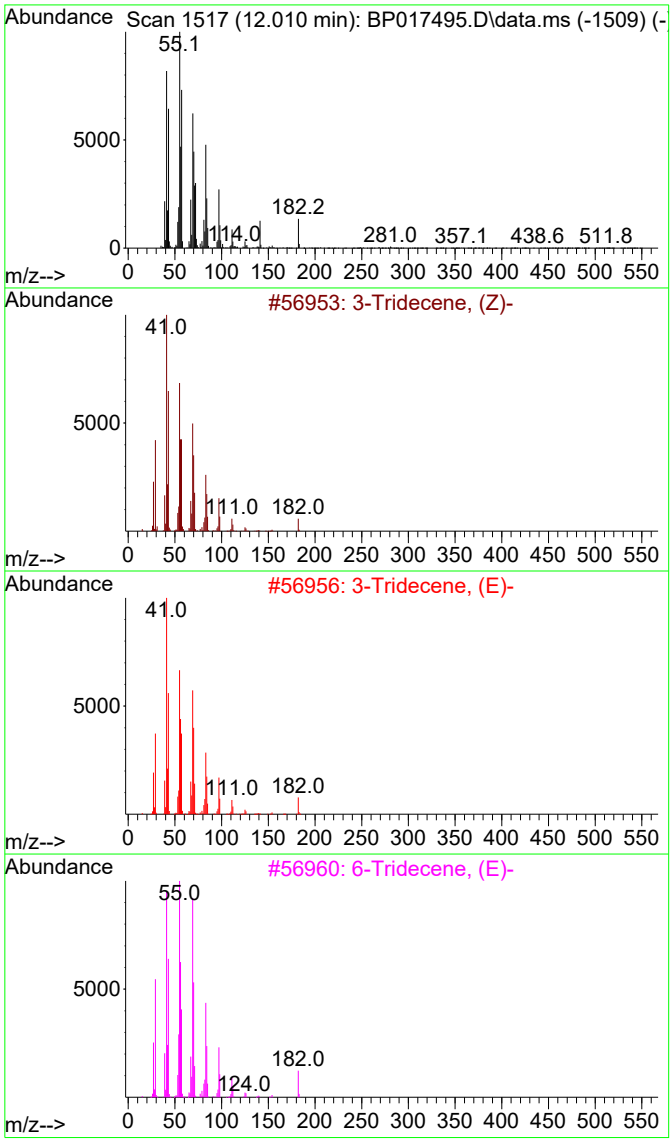
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

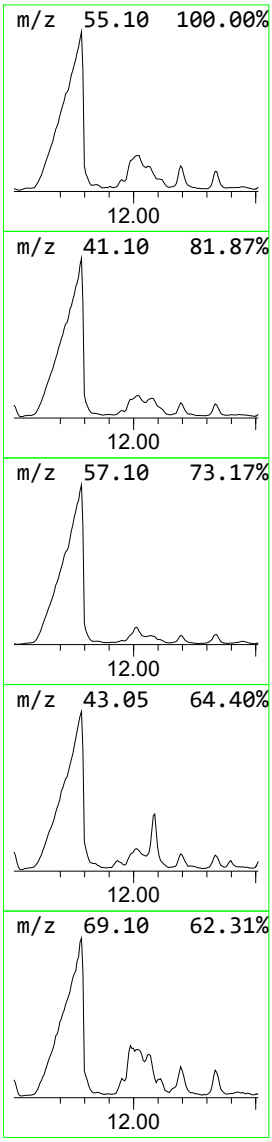
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.010 | 23.64 ng/ul | 1690520 | Naphthalene-d8 | 10.775 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Tridecene, (Z)- | 182 | C13H26 | 041446-53-1 | 95 |
| 2 | 3-Tridecene, (E)- | 182 | C13H26 | 041446-57-5 | 91 |
| 3 | 6-Tridecene, (E)- | 182 | C13H26 | 006434-76-0 | 91 |
| 4 | 6-Tridecene, (Z)- | 182 | C13H26 | 006508-77-6 | 91 |
| 5 | 4-Tridecene, (Z)- | 182 | C13H26 | 041446-54-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

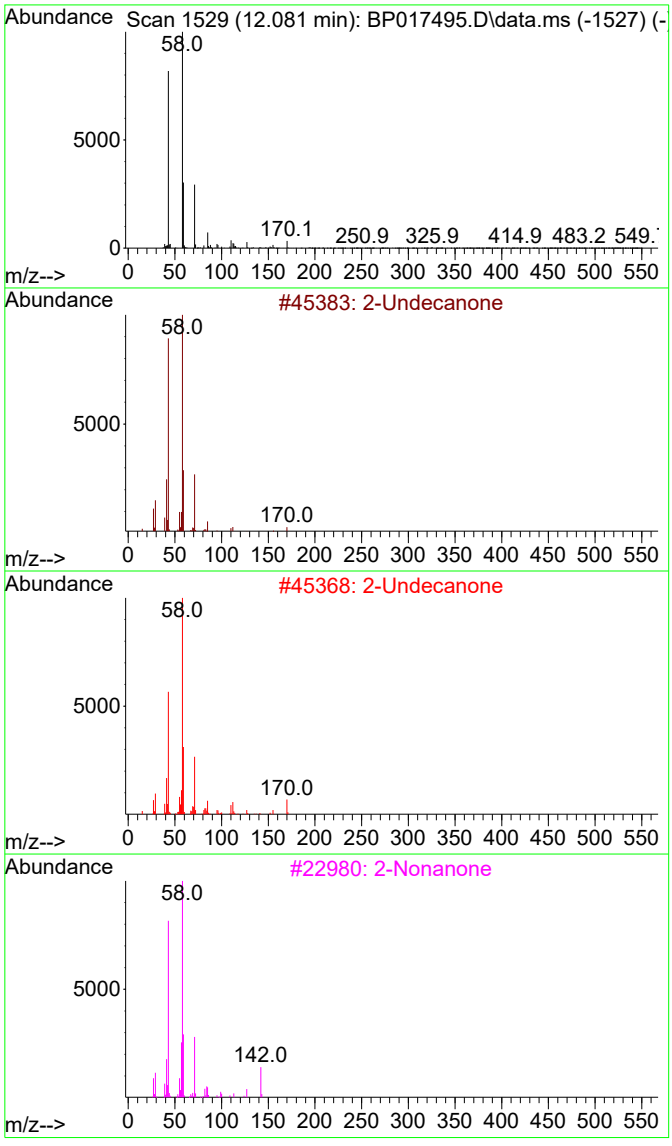
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

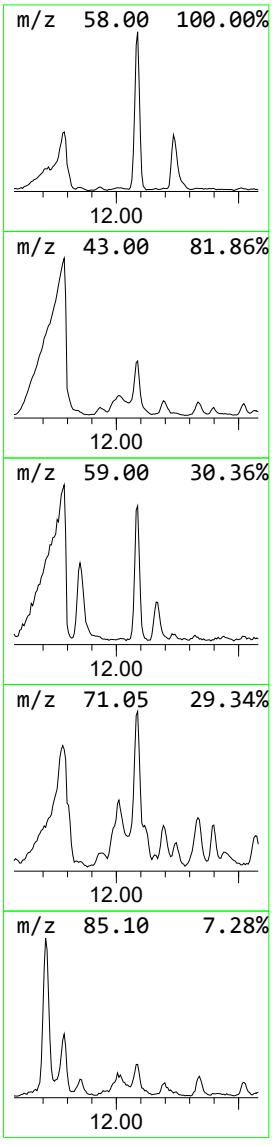
**********

Peak Number 9 2-Undecanone Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.081 | 11.93 ng/ul | 853167 | Naphthalene-d8 | 10.775 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Undecanone | 170 | C11H22O | 000112-12-9 | 91 |
| 2 | 2-Undecanone | 170 | C11H22O | 000112-12-9 | 81 |
| 3 | 2-Nonanone | 142 | C9H18O | 000821-55-6 | 78 |
| 4 | 2-Nonanone | 142 | C9H18O | 000821-55-6 | 78 |
| 5 | 2,4(3H,5H)-Furandione, 5-hexyl-5... | 198 | C11H18O3 | 054852-79-8 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

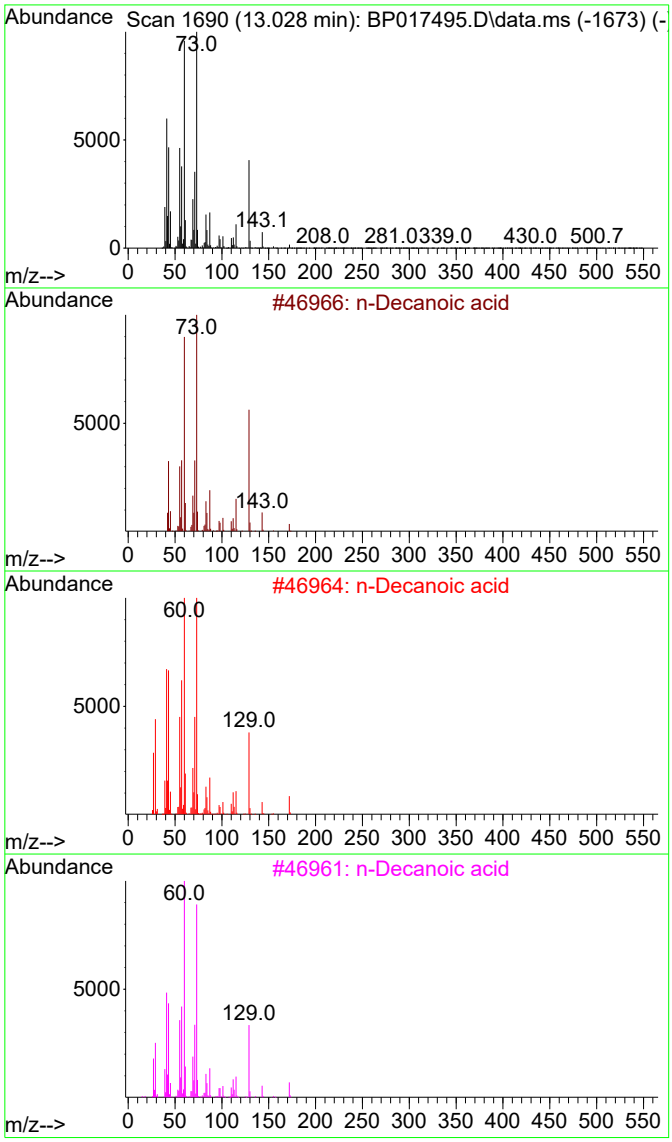
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

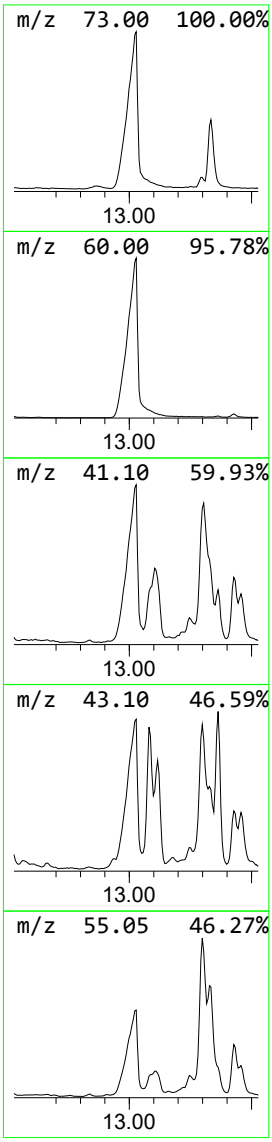
**********

Peak Number 10 n-Decanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.028 | 59.95 ng/ul | 7522380 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 97 |
| 2 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 94 |
| 3 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 90 |
| 4 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 90 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

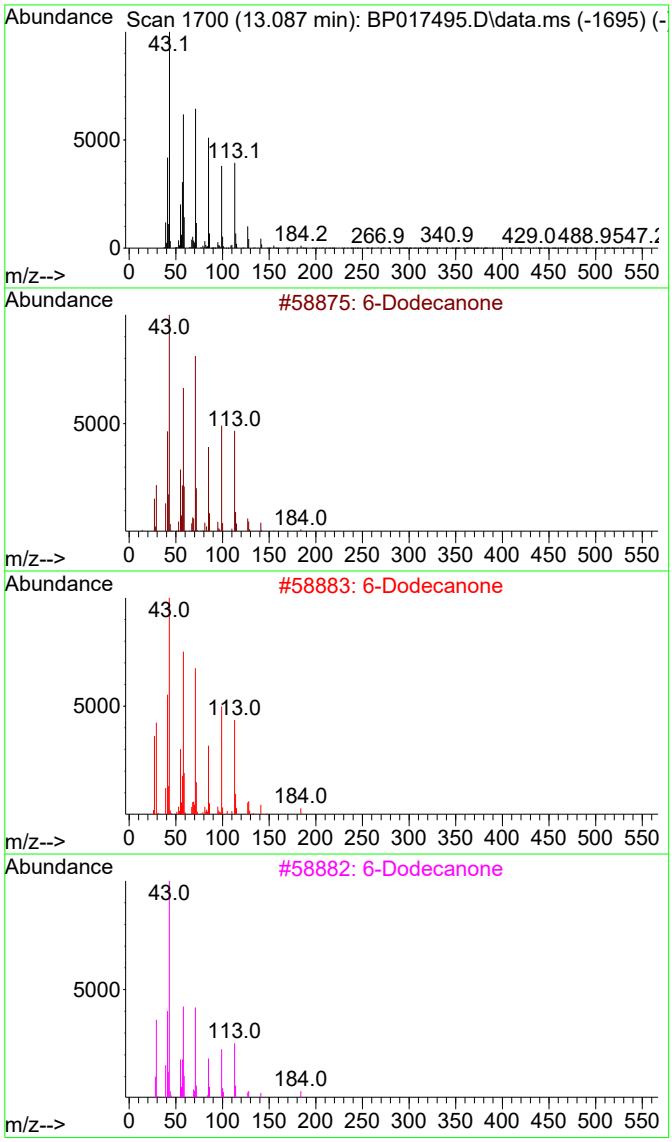
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

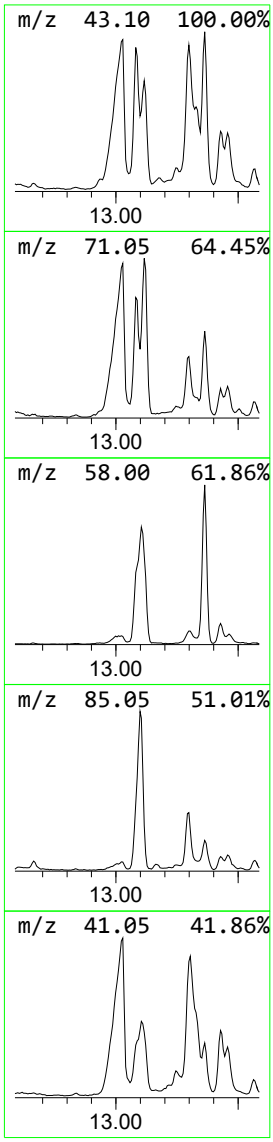
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 6-Dodecanone Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.087 | 8.16 ng/ul | 1024040 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6-Dodecanone | 184 | C12H24O | 006064-27-3 | 92 |
| 2 | 6-Dodecanone | 184 | C12H24O | 006064-27-3 | 80 |
| 3 | 6-Dodecanone | 184 | C12H24O | 006064-27-3 | 72 |
| 4 | Piperazine, 1-[5-fluoropentyl]-4... | 360 | C17H23Cl2FN2O | 141044-94-2 | 59 |
| 5 | 4-Decanone | 156 | C10H20O | 000624-16-8 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

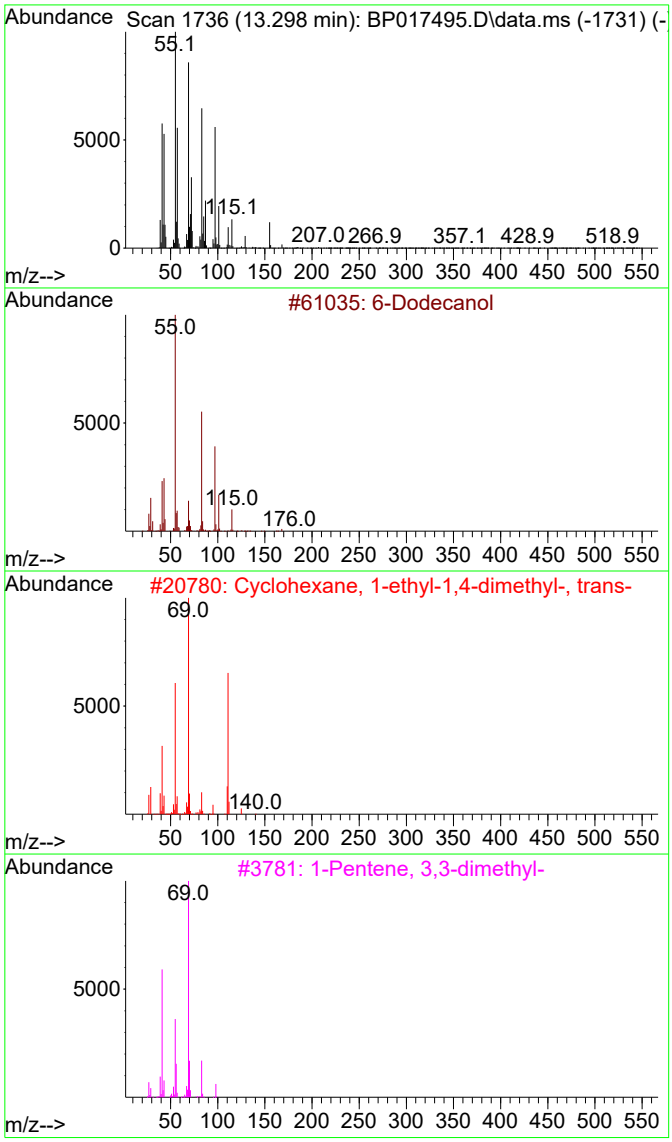
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

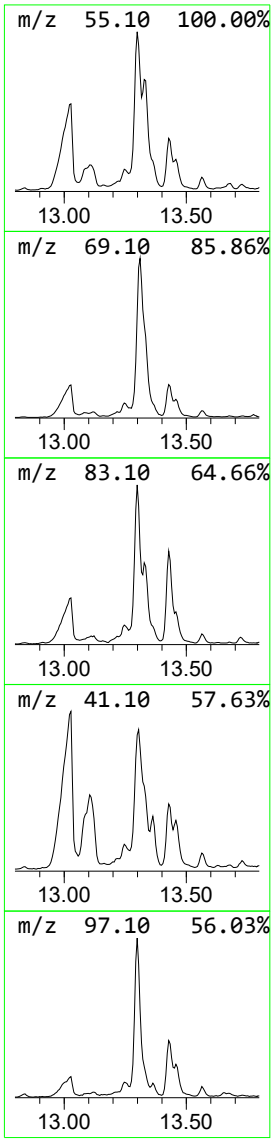
**********

Peak Number 12 unknown-01 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.298 | 48.34 ng/ul | 6065990 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6-Dodecanol | 186 | C12H26O | 006836-38-0 | 38 |
| 2 | Cyclohexane, 1-ethyl-1,4-dimethy... | 140 | C10H20 | 062238-32-8 | 27 |
| 3 | 1-Pentene, 3,3-dimethyl- | 98 | C7H14 | 003404-73-7 | 25 |
| 4 | 6-Methyl-hept-2-yn-4-ol | 126 | C8H14O | 060018-69-1 | 22 |
| 5 | 2-Propenoic acid, 2-methyl-, 1-m... | 128 | C7H12O2 | 004655-34-9 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

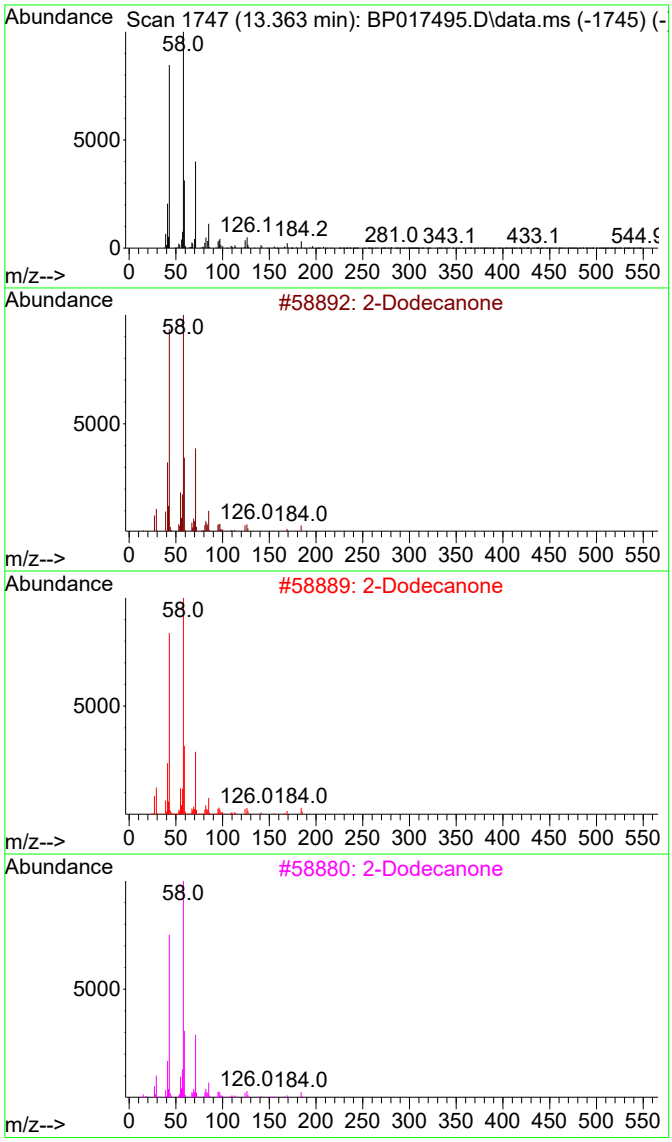
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

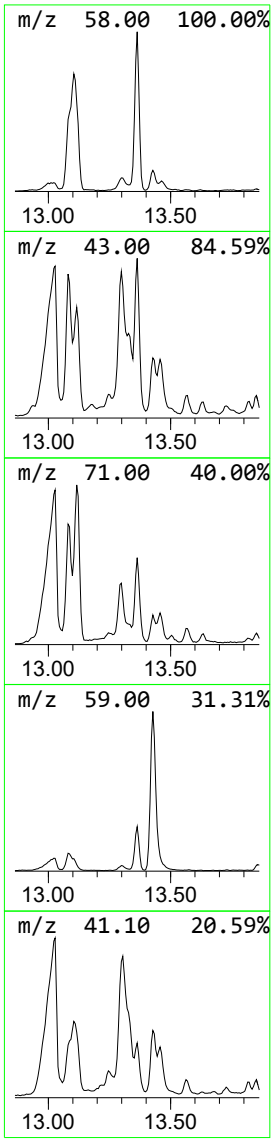
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 2-Dodecanone Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.363 | 8.64 ng/ul | 1084720 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Dodecanone | 184 | C12H24O | 006175-49-1 | 94 |
| 2 | 2-Dodecanone | 184 | C12H24O | 006175-49-1 | 94 |
| 3 | 2-Dodecanone | 184 | C12H24O | 006175-49-1 | 94 |
| 4 | 2-Dodecanone | 184 | C12H24O | 006175-49-1 | 80 |
| 5 | 2-Undecanone | 170 | C11H22O | 000112-12-9 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

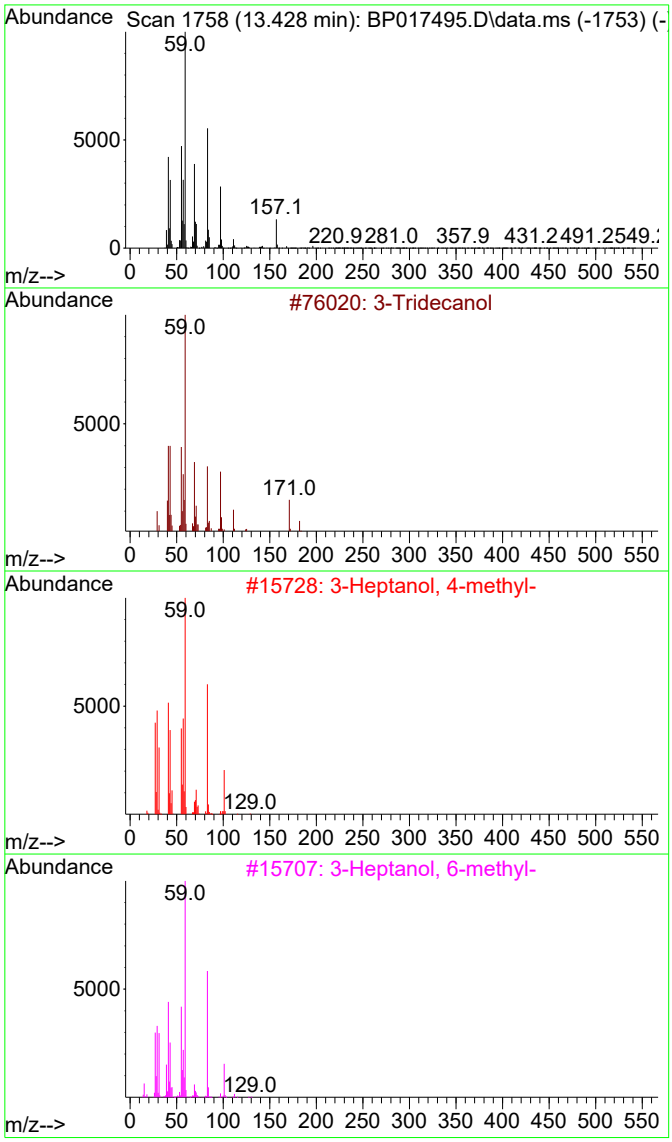
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

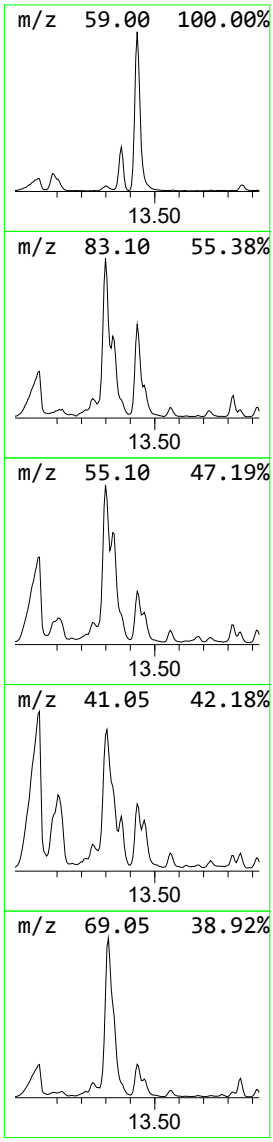
**********

Peak Number 14 3-Tridecanol Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.428 | 13.09 ng/ul | 1642040 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Tridecanol | 200 | C13H28O | 010289-68-6 | 59 |
| 2 | 3-Heptanol, 4-methyl- | 130 | C8H18O | 014979-39-6 | 53 |
| 3 | 3-Heptanol, 6-methyl- | 130 | C8H18O | 018720-66-6 | 50 |
| 4 | 3-Octanol | 130 | C8H18O | 000589-98-0 | 50 |
| 5 | 10-Nonadecanol | 284 | C19H40O | 016840-84-9 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

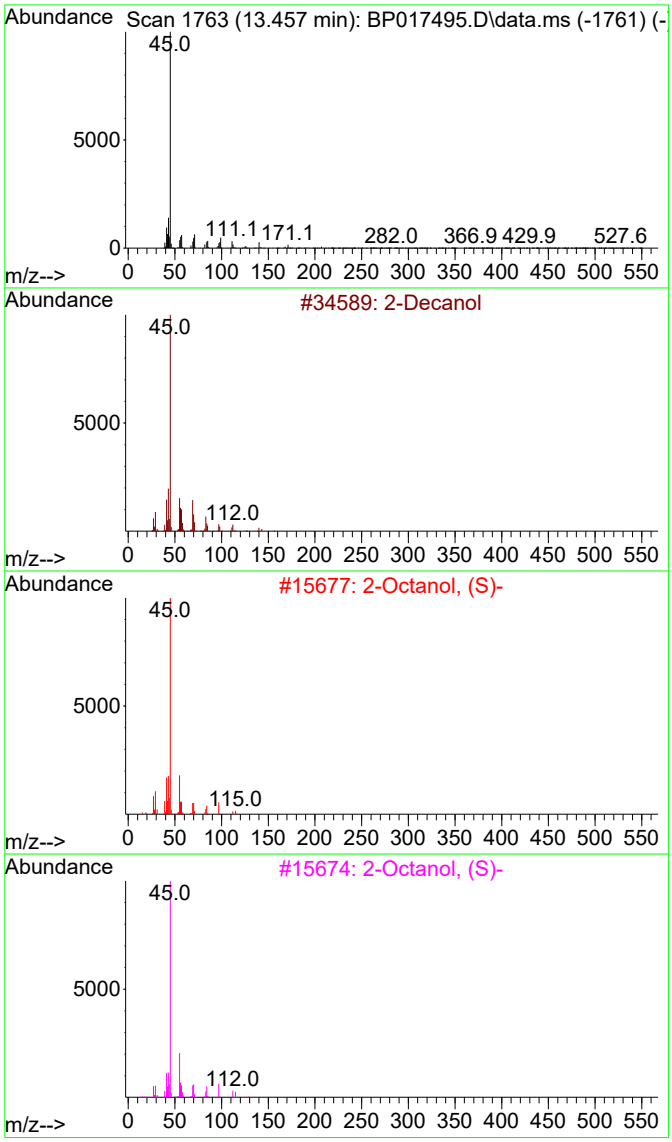
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

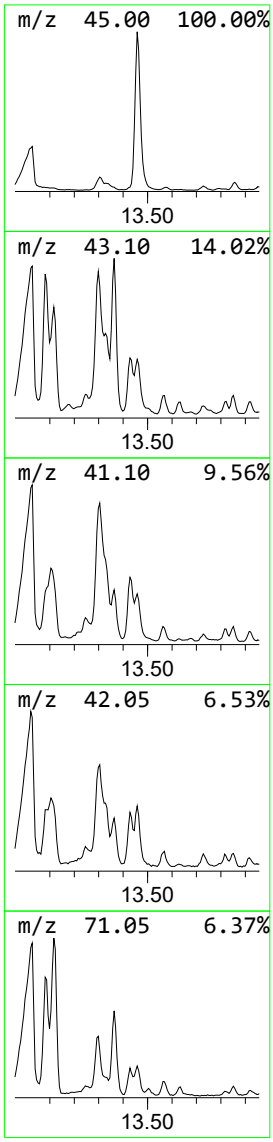
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 2-Decanol Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.457 | 10.63 ng/ul | 1333910 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Decanol | 158 | C10H22O | 001120-06-5 | 72 |
| 2 | 2-Octanol, (S)- | 130 | C8H18O | 006169-06-8 | 64 |
| 3 | 2-Octanol, (S)- | 130 | C8H18O | 006169-06-8 | 64 |
| 4 | 2-Decanol | 158 | C10H22O | 001120-06-5 | 56 |
| 5 | 2-Nonanol | 144 | C9H20O | 000628-99-9 | 56 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

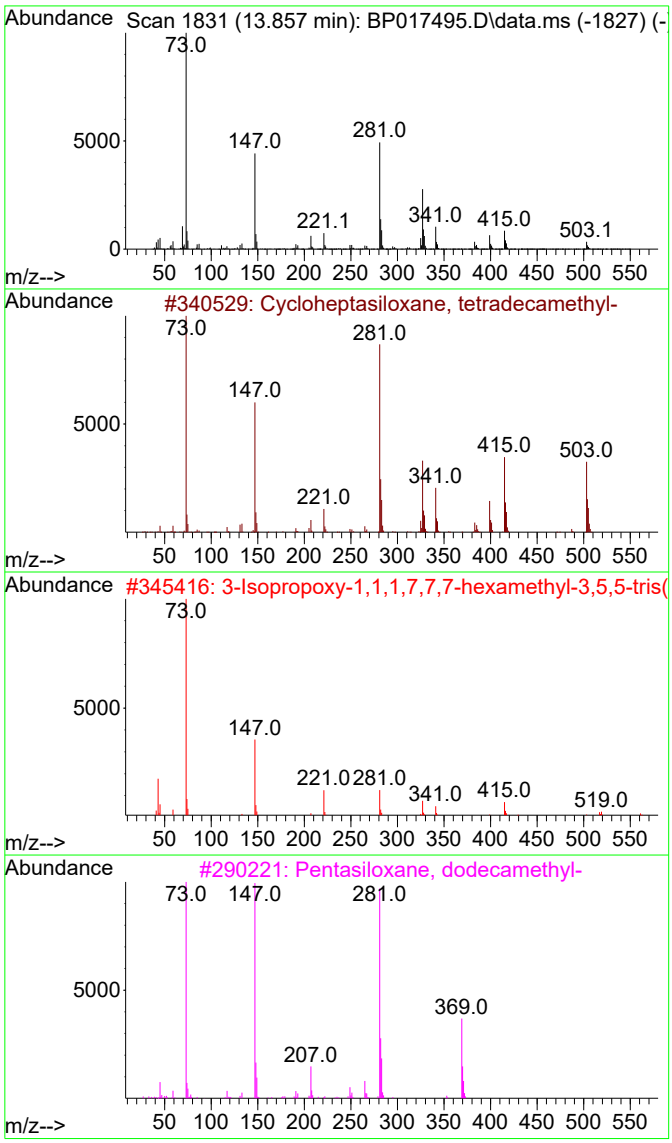
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

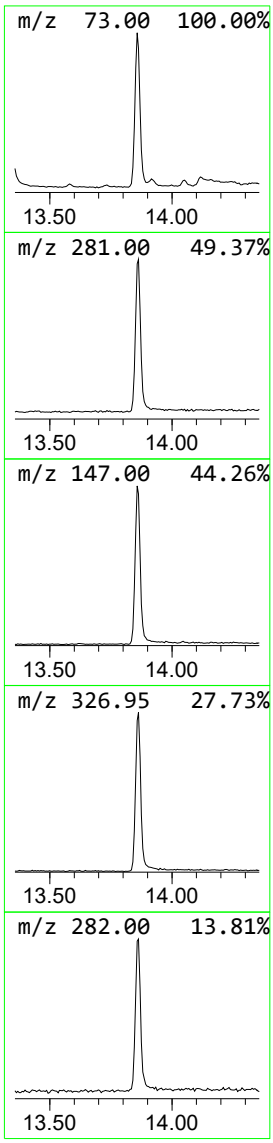
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Cycloheptasiloxane, tetrade... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.857 | 11.78 ng/ul | 1478540 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cycloheptasiloxane, tetradecamet... | 518 | C14H42O7Si7 | 000107-50-6 | 90 |
| 2 | 3-Isopropoxy-1,1,1,7,7,7-hexamet... | 576 | C18H52O7Si7 | 071579-69-6 | 47 |
| 3 | Pentasiloxane, dodecamethyl- | 384 | C12H36O4Si5 | 000141-63-9 | 46 |
| 4 | Hexasiloxane, 1,1,3,3,5,5,7,7,9,... | 430 | C12H38O5Si6 | 000995-82-4 | 32 |
| 5 | 3,5-Diisopropoxy-1,1,1,7,7,7-hex... | 546 | C18H50O7Si6 | 071579-67-4 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

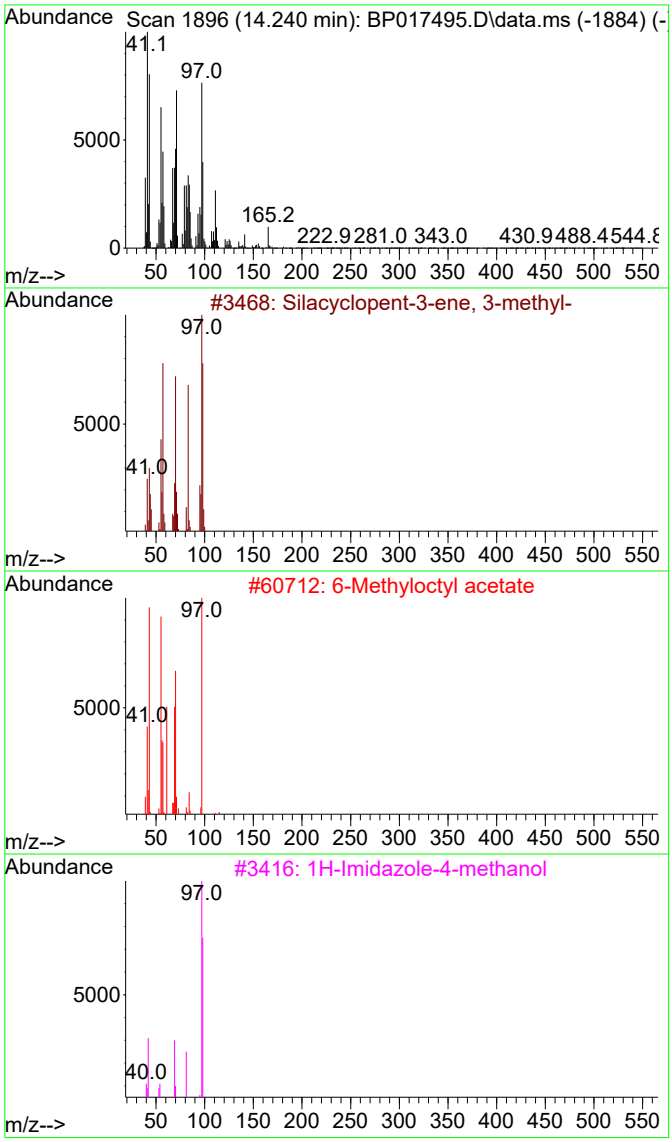
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

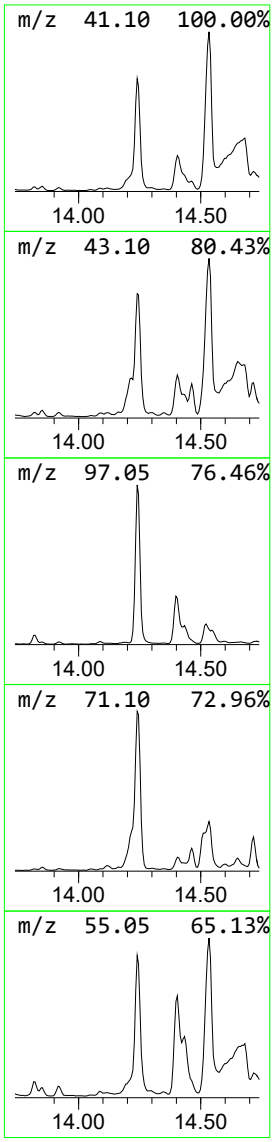
**********

Peak Number 17 unknown-02 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.240 | 78.56 ng/ul | 9857540 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silacyclopent-3-ene, 3-methyl- | 98 | C5H10Si | 054077-65-5 | 38 |
| 2 | 6-Methyloctyl acetate | 186 | C11H22O2 | 1000439-66-5 | 35 |
| 3 | 1H-Imidazole-4-methanol | 98 | C4H6N2O | 000822-55-9 | 30 |
| 4 | 1-Allylazetidine | 97 | C6H11N | 1000195-02-5 | 30 |
| 5 | Thiophene, 2-methyl- | 98 | C5H6S | 000554-14-3 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

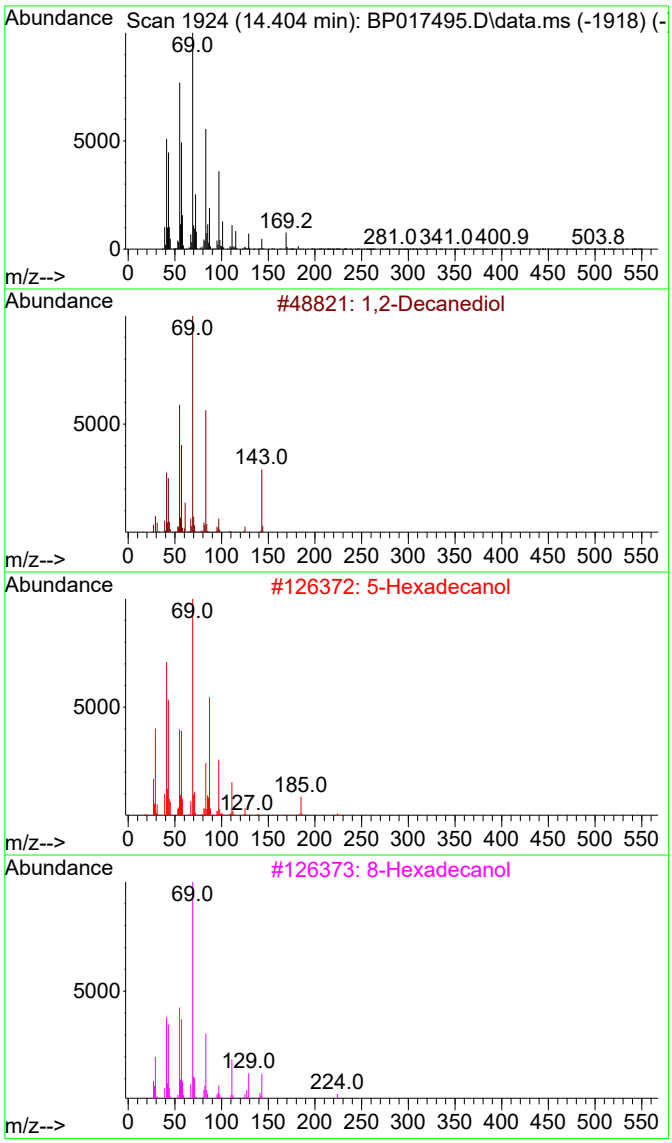
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

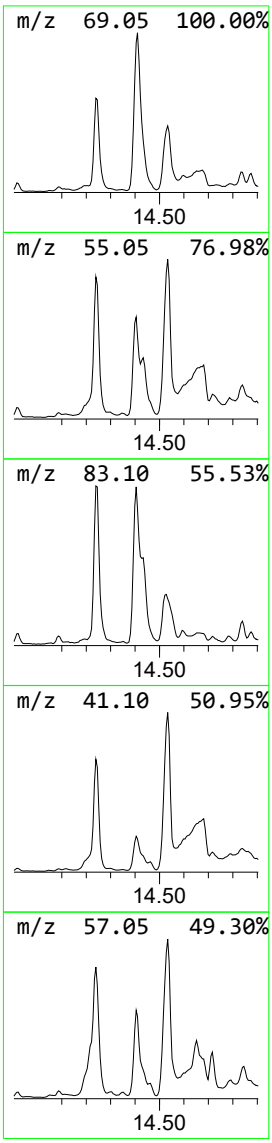
**********

Peak Number 18 unknown-03 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.404 | 38.73 ng/ul | 4859530 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Decanediol | 174 | C10H22O2 | 001119-86-4 | 47 |
| 2 | 5-Hexadecanol | 242 | C16H34O | 021078-87-5 | 43 |
| 3 | 8-Hexadecanol | 242 | C16H34O | 019781-83-0 | 38 |
| 4 | Cyclohexane, 1-ethyl-1,3-dimethy... | 140 | C10H20 | 062238-31-7 | 38 |
| 5 | 4-Pentenoic acid, 2-methyl-, but... | 170 | C10H18O2 | 1000406-10-6 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

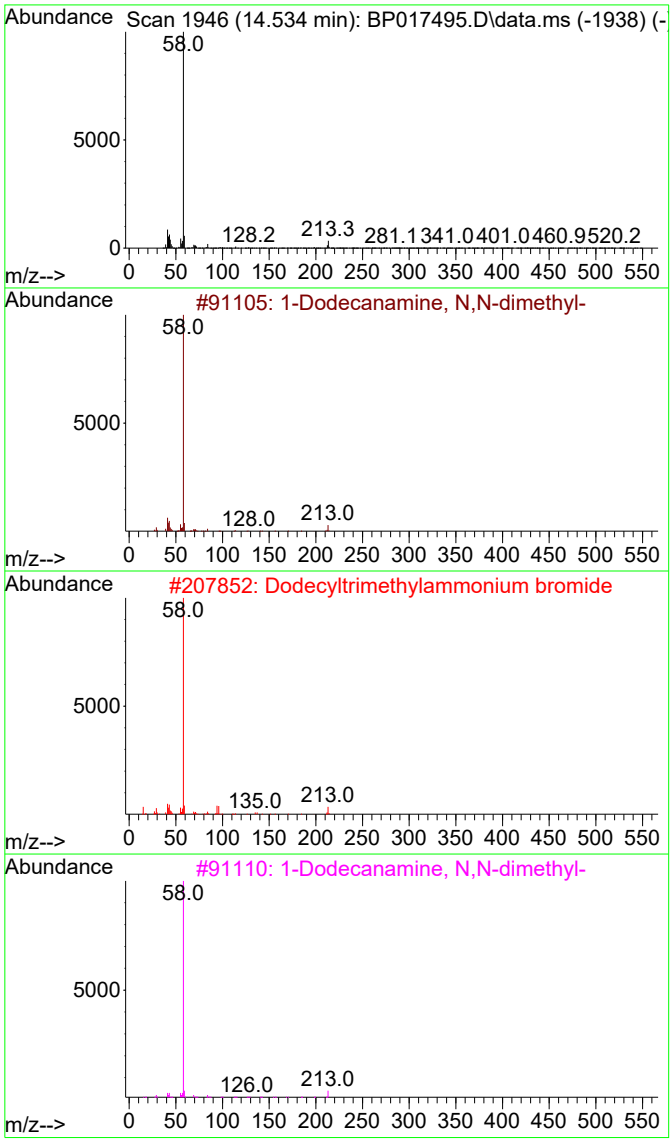
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

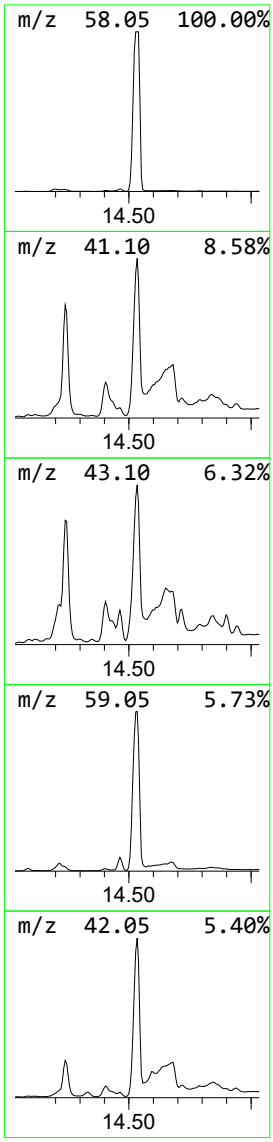
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 1-Dodecanamine, N,N-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.534 | 229.13 ng/ul | 28750700 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Dodecanamine, N,N-dimethyl- | 213 | C14H31N | 000112-18-5 | 94 |
| 2 | Dodecyltrimethylammonium bromide | 307 | C15H34BrN | 001119-94-4 | 90 |
| 3 | 1-Dodecanamine, N,N-dimethyl- | 213 | C14H31N | 000112-18-5 | 86 |
| 4 | Dodecyltrimethylammonium chloride | 263 | C15H34ClN | 000112-00-5 | 83 |
| 5 | 1-Tetradecanamine, N,N-dimethyl- | 241 | C16H35N | 000112-75-4 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

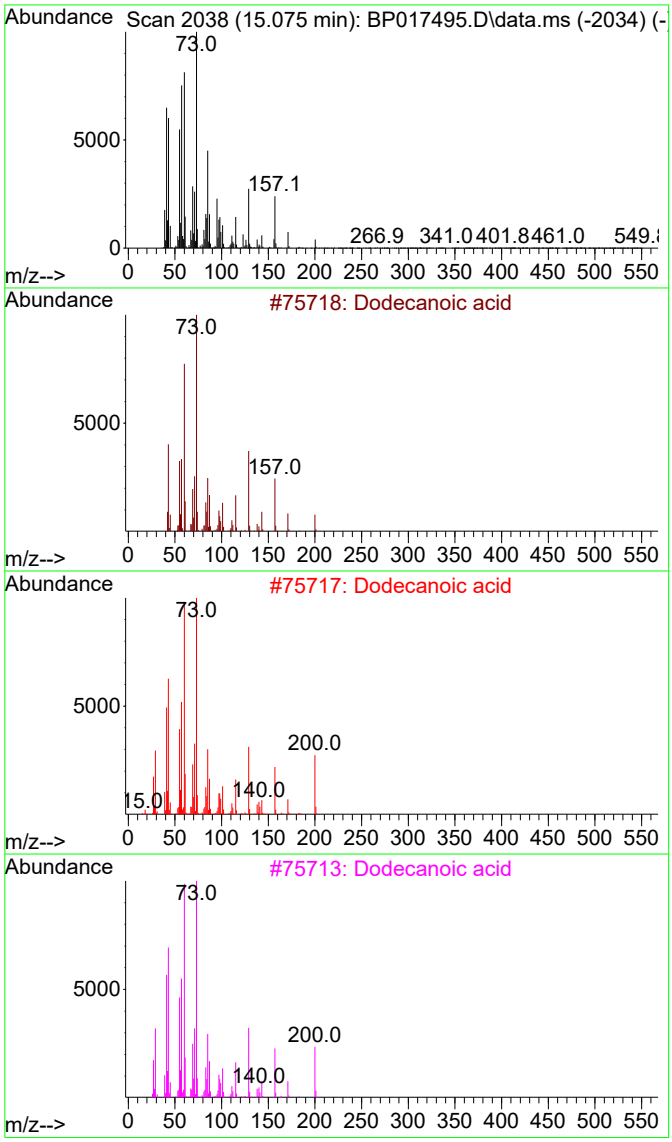
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

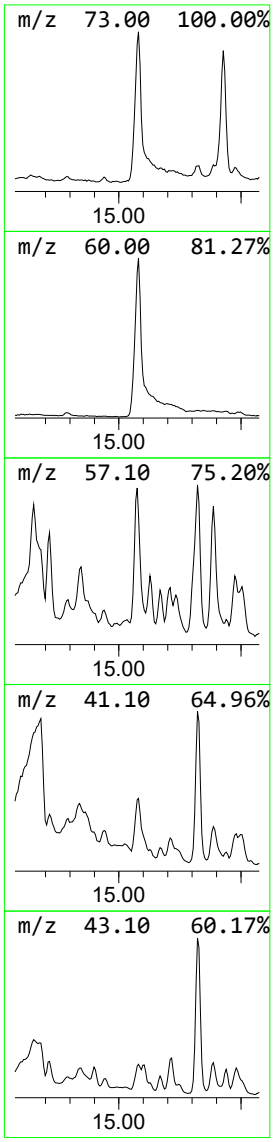
**********

Peak Number 22 Dodecanoic acid Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.075 | 16.18 ng/ul | 2029760 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 96 |
| 2 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 89 |
| 3 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 86 |
| 4 | Dodecanoic acid | 200 | C12H24O2 | 000143-07-7 | 64 |
| 5 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

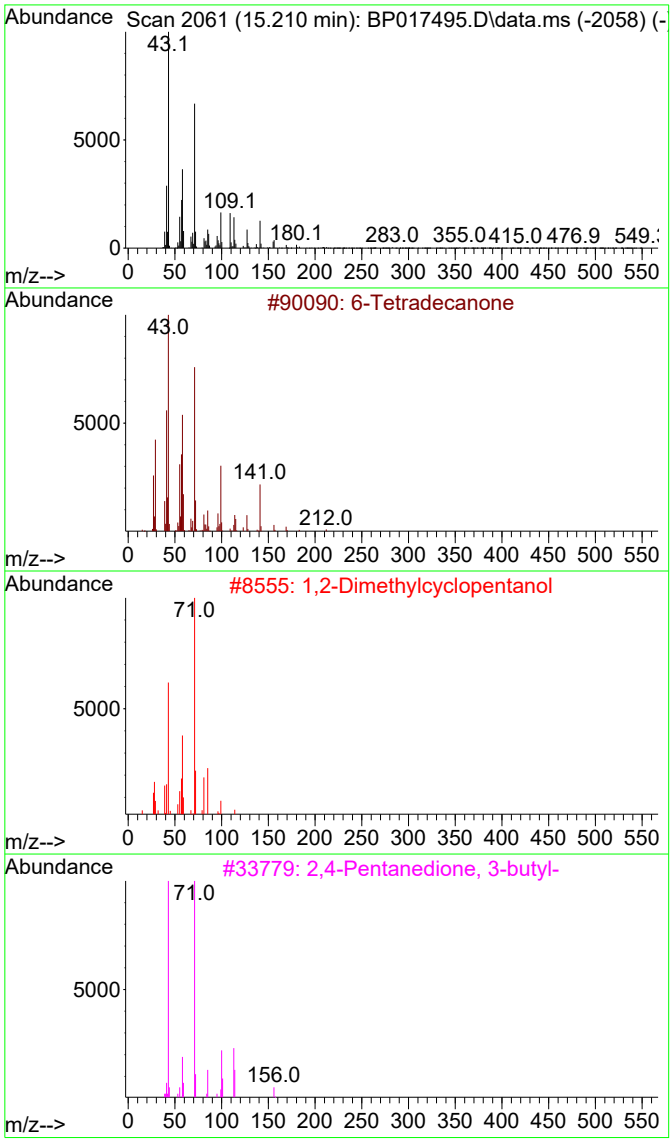
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

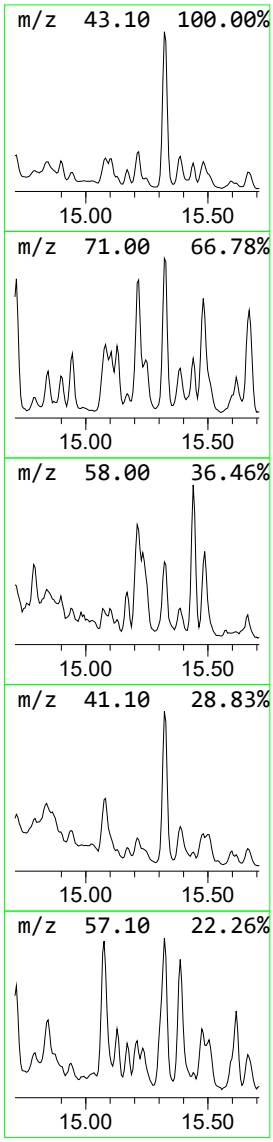
**********

Peak Number 23 6-Tetradecanone Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.210 | 10.41 ng/ul | 1306460 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6-Tetradecanone | 212 | C14H28O | 006836-42-6 | 60 |
| 2 | 1,2-Dimethylcyclopentanol | 114 | C7H14O | 019550-45-9 | 47 |
| 3 | 2,4-Pentanedione, 3-butyl- | 156 | C9H16O2 | 001540-36-9 | 46 |
| 4 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 46 |
| 5 | 2,5-Hexanedione, 3-acetyl- | 156 | C8H12O3 | 042781-07-7 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

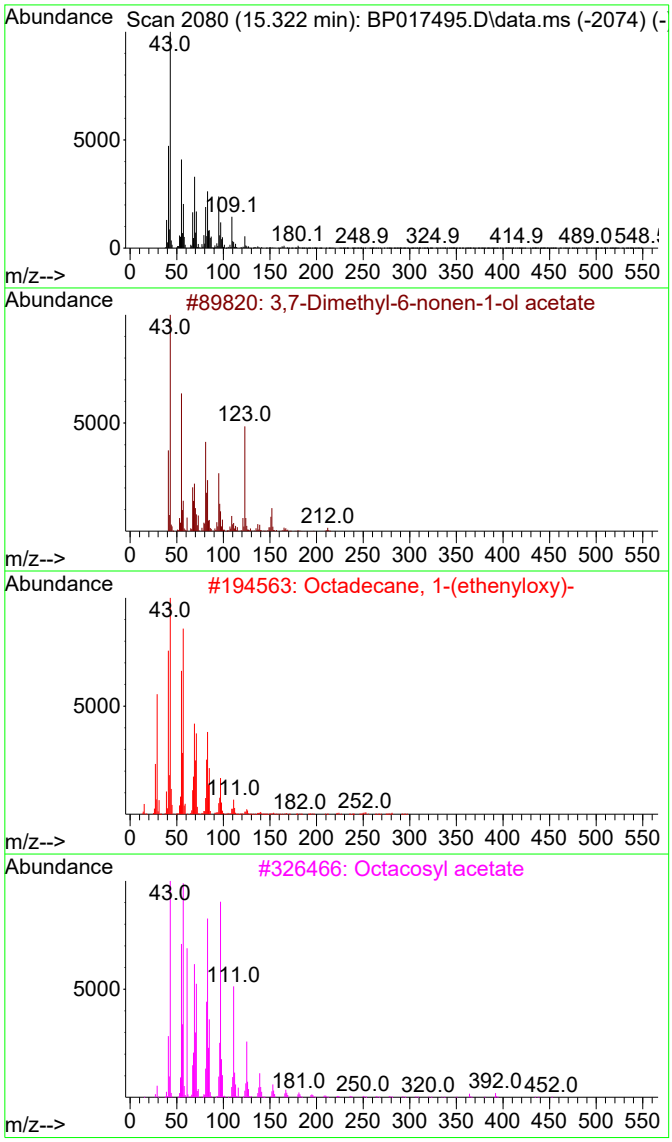
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

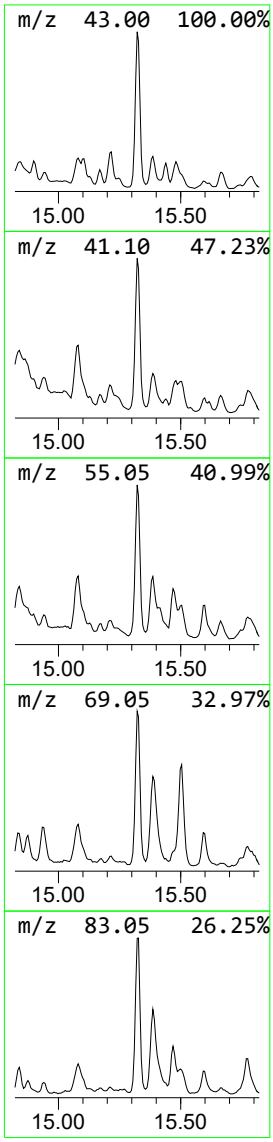
**********

Peak Number 24 unknown-04 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.322 | 31.03 ng/ul | 3893650 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,7-Dimethyl-6-nonen-1-ol acetate | 212 | C13H24O2 | 1010131-34-9 | 40 |
| 2 | Octadecane, 1-(ethenyloxy)- | 296 | C20H40O | 000930-02-9 | 38 |
| 3 | Octacosyl acetate | 452 | C30H60O2 | 018206-97-8 | 22 |
| 4 | Z-(13,14-Epoxy)tetradec-11-en-1-... | 268 | C16H28O3 | 1000131-33-2 | 22 |
| 5 | trans-4-(Hydroxymethyl)cyclohexa... | 200 | C10H16O4 | 1000384-26-2 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

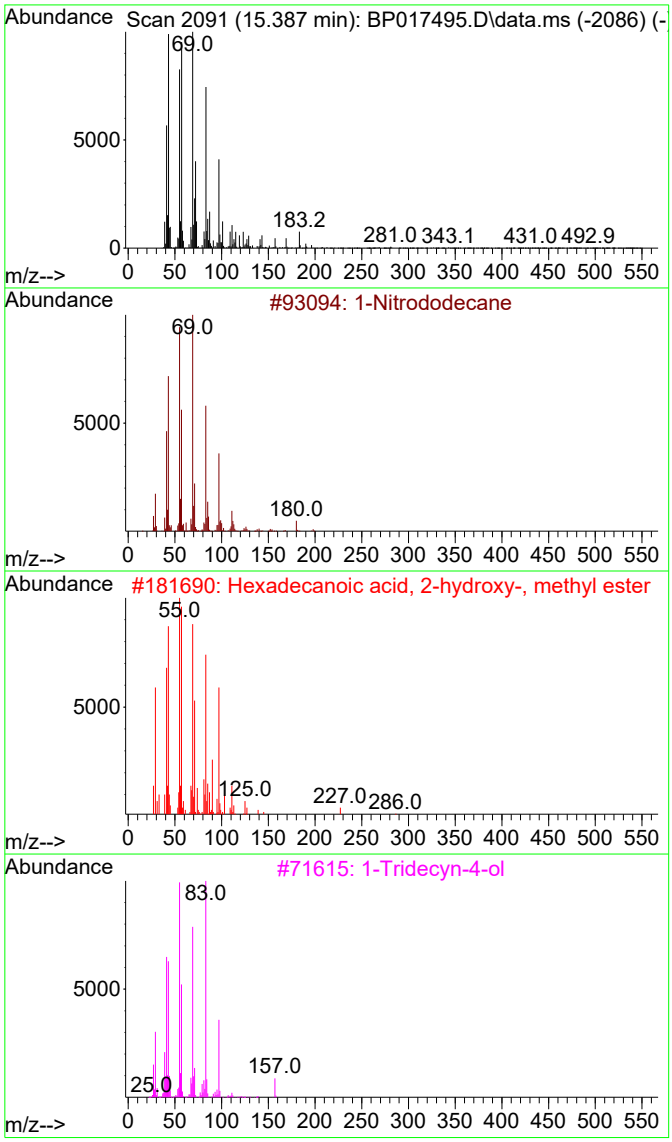
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

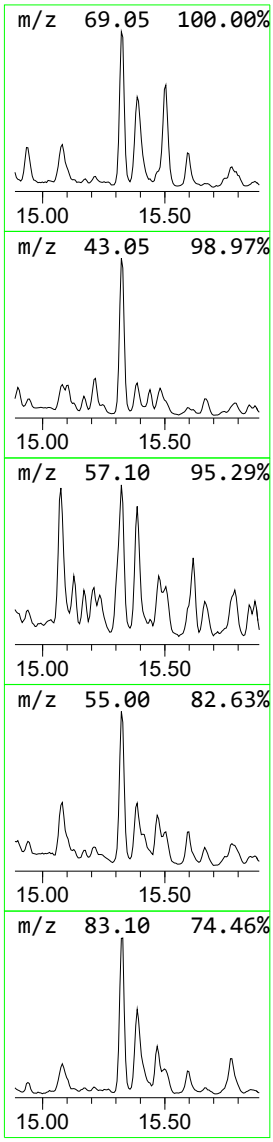
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 1-Nitrododecane Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.387 | 11.64 ng/ul | 1460410 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Nitrododecane | 215 | C12H25NO2 | 016891-99-9 | 59 |
| 2 | Hexadecanoic acid, 2-hydroxy-, m... | 286 | C17H34O3 | 016742-51-1 | 38 |
| 3 | 1-Tridecyn-4-ol | 196 | C13H24O | 074646-37-0 | 27 |
| 4 | Cyclopentanecarboxylic acid, eth... | 140 | C8H12O2 | 016523-06-1 | 22 |
| 5 | 1-Butanone, 1-cyclohexyl- | 154 | C10H18O | 001462-27-7 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

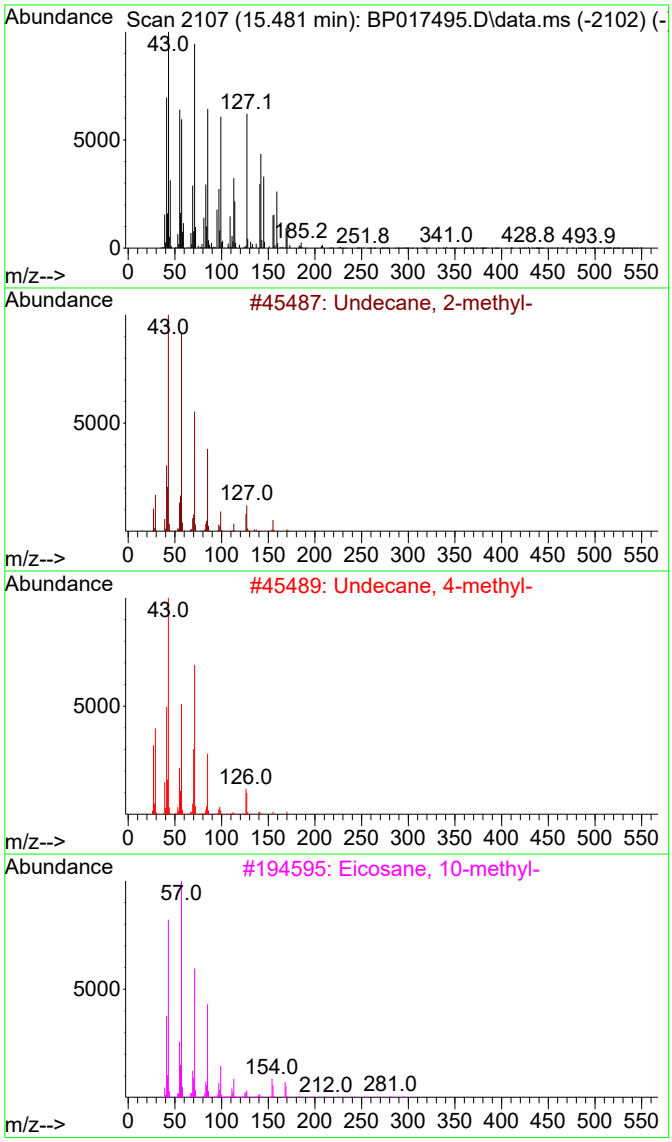
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

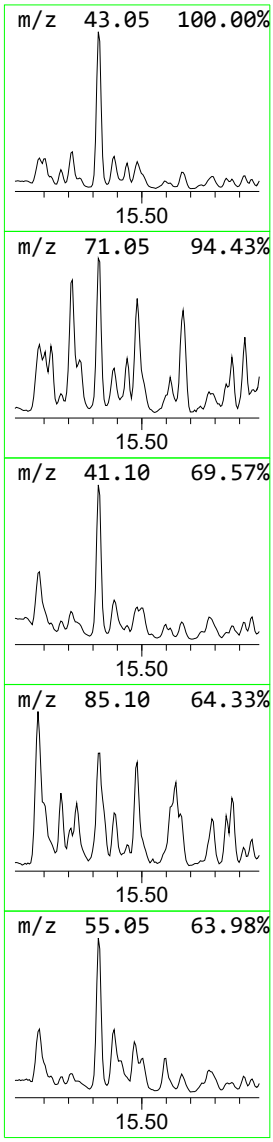
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.481 | 8.00 ng/ul | 1004350 | Acenaphthene-d10 | 14.634 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 2-methyl- | 170 | C12H26 | 007045-71-8 | 49 |
| 2 | Undecane, 4-methyl- | 170 | C12H26 | 002980-69-0 | 41 |
| 3 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 38 |
| 4 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 30 |
| 5 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

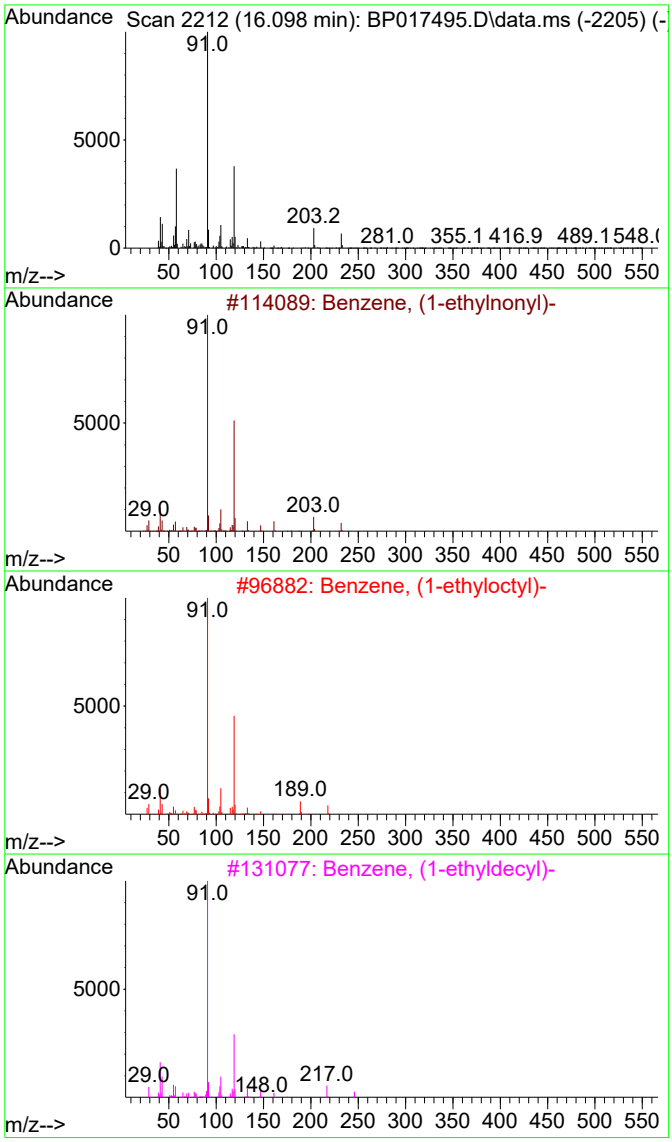
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

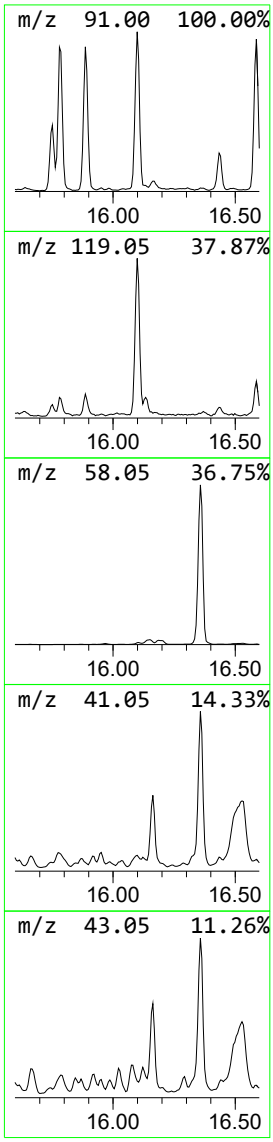
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 Benzene, (1-ethylnonyl)- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.098 | 11.30 ng/ul | 1356170 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-ethylnonyl)- | 232 | C17H28 | 004536-87-2 | 76 |
| 2 | Benzene, (1-ethyloctyl)- | 218 | C16H26 | 004621-36-7 | 49 |
| 3 | Benzene, (1-ethyldecyl)- | 246 | C18H30 | 002400-00-2 | 49 |
| 4 | Benzene, (1-ethyldecyl)- | 246 | C18H30 | 002400-00-2 | 47 |
| 5 | Benzene, (1-propylnonyl)- | 246 | C18H30 | 002719-64-4 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

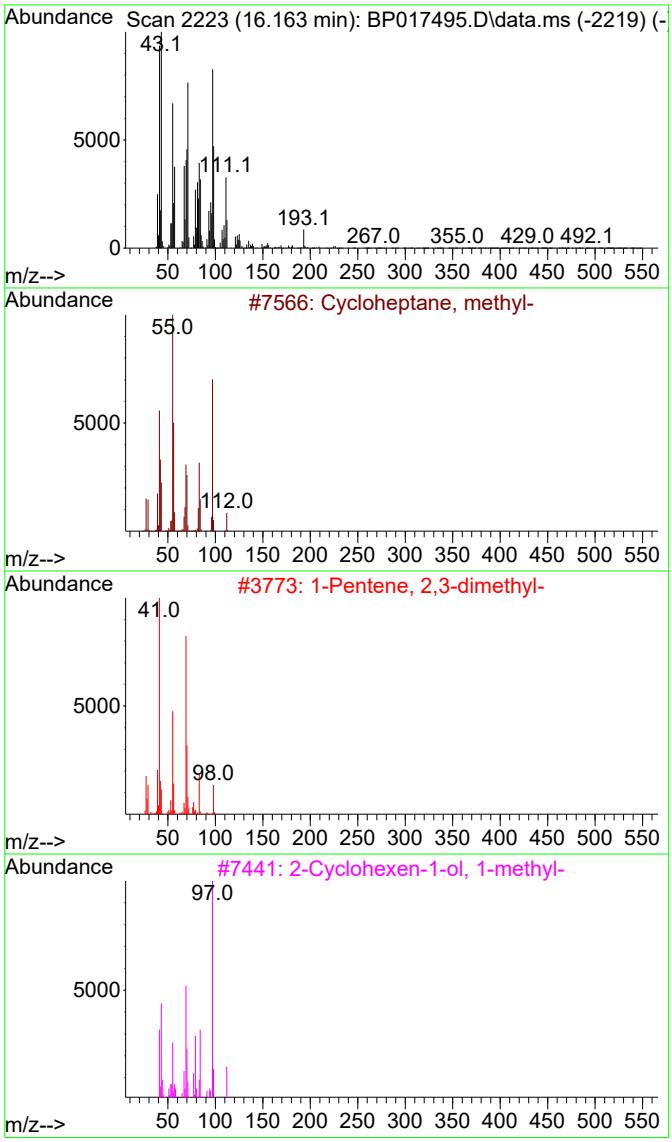
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

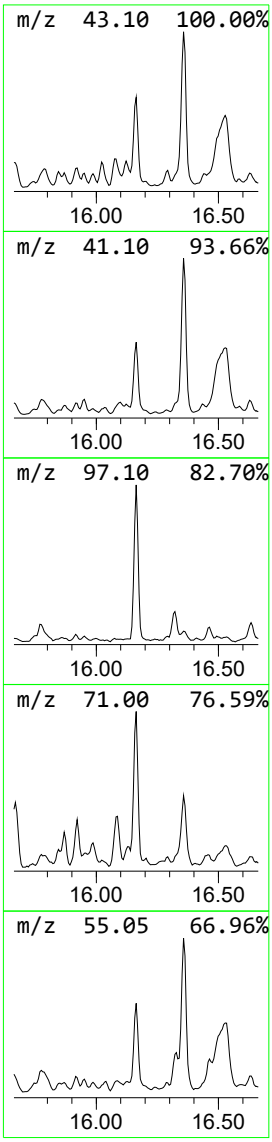
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 (DEL) Alkane: Cyclic16.163 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.163 | 20.21 ng/ul | 2424930 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cycloheptane, methyl- | 112 | C8H16 | 004126-78-7 | 43 |
| 2 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 30 |
| 3 | 2-Cyclohexen-1-ol, 1-methyl- | 112 | C7H12O | 023758-27-2 | 30 |
| 4 | Cycloheptane | 98 | C7H14 | 000291-64-5 | 30 |
| 5 | Cyclohexane, 1,2-dimethyl-, trans- | 112 | C8H16 | 006876-23-9 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

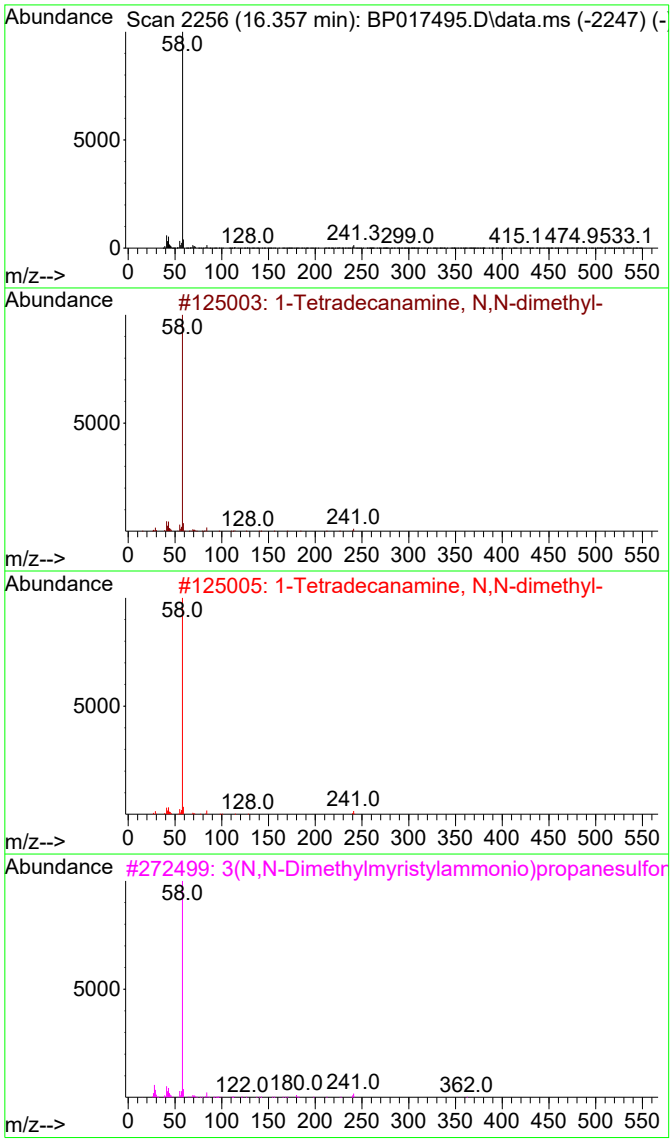
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

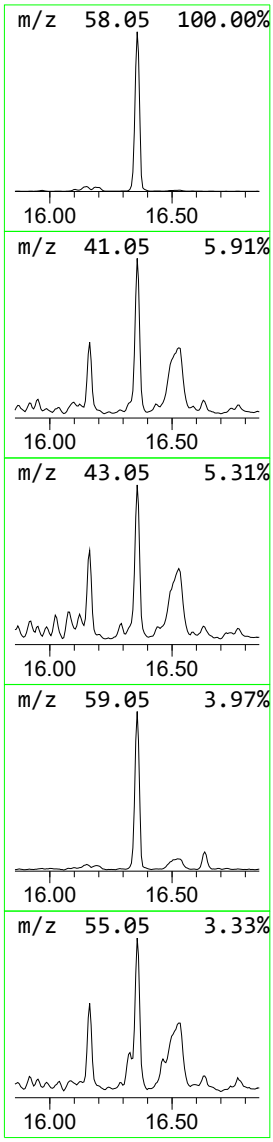
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 1-Tetradecanamine, N,N-dime... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.357 | 106.63 ng/ul | 12792400 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Tetradecanamine, N,N-dimethyl- | 241 | C16H35N | 000112-75-4 | 90 |
| 2 | 1-Tetradecanamine, N,N-dimethyl- | 241 | C16H35N | 000112-75-4 | 87 |
| 3 | 3(N,N-Dimethylmyristylammonio)pr... | 363 | C19H41NO3S | 014933-09-6 | 78 |
| 4 | Dimethyl palmitamine | 269 | C18H39N | 000112-69-6 | 78 |
| 5 | Dimantine | 297 | C20H43N | 000124-28-7 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

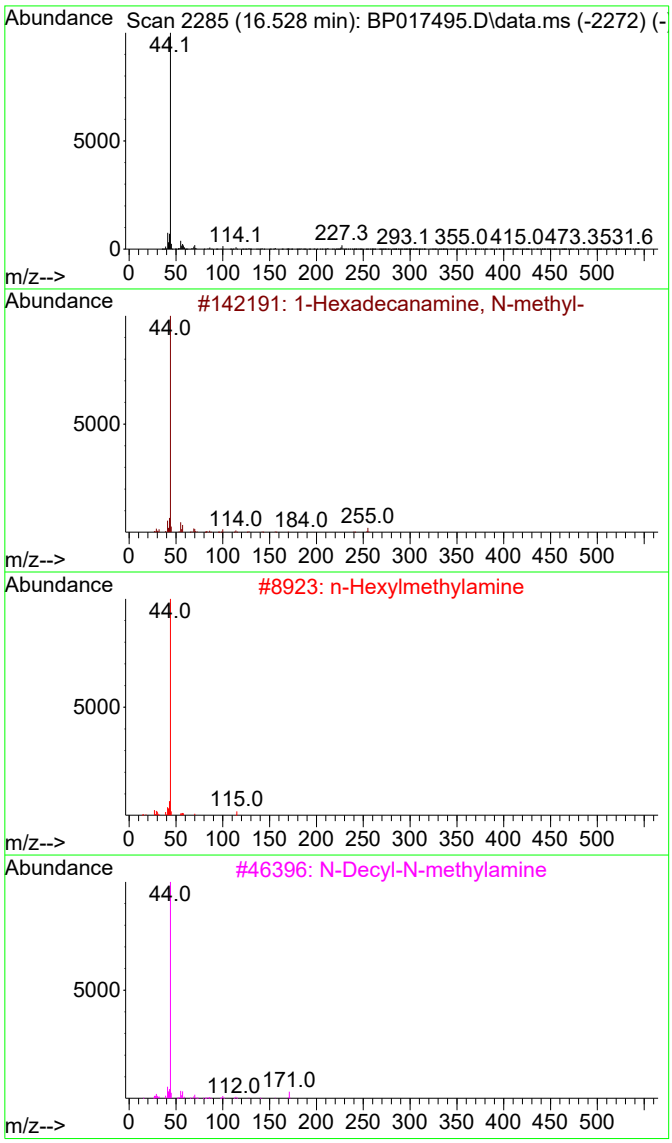
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

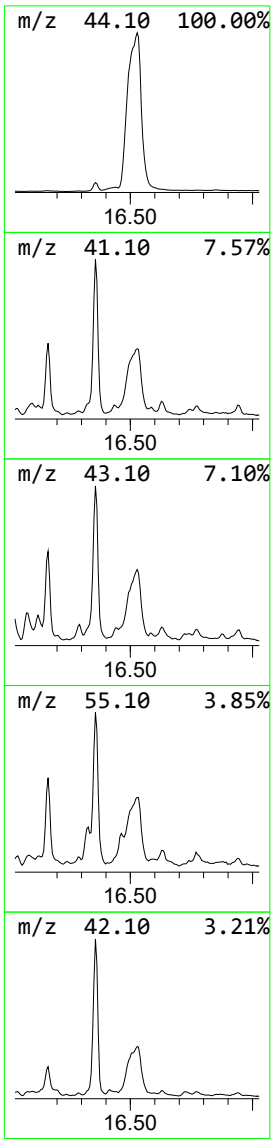
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 1-Hexadecanamine, N-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.528 | 94.63 ng/ul | 11353400 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexadecanamine, N-methyl- | 255 | C17H37N | 013417-08-8 | 78 |
| 2 | n-Hexylmethylamine | 115 | C7H17N | 035161-70-7 | 59 |
| 3 | N-Decyl-N-methylamine | 171 | C11H25N | 007516-82-7 | 56 |
| 4 | N-Dodecylmethylamine | 199 | C13H29N | 1000342-26-1 | 50 |
| 5 | 12-Methylaminolauric acid | 229 | C13H27NO2 | 007408-81-3 | 39 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

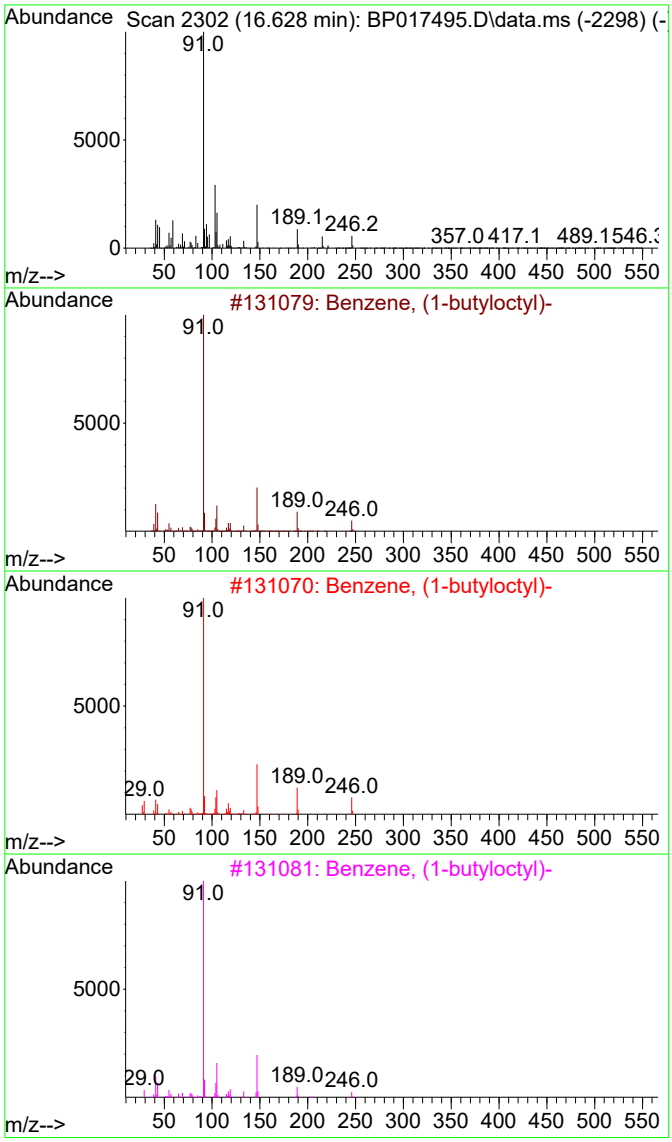
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

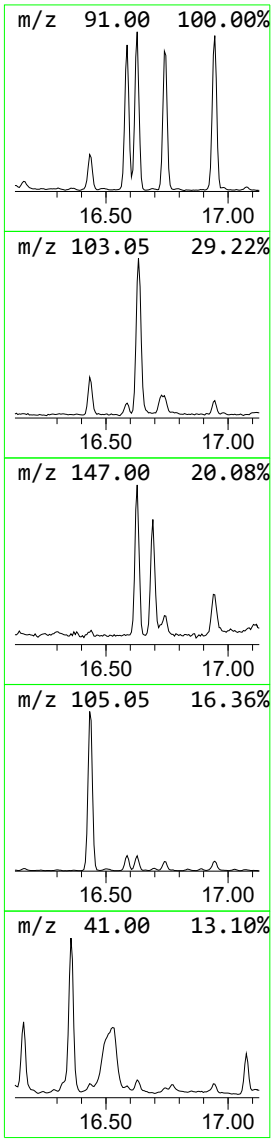
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 Benzene, (1-butyloctyl)- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.628 | 8.70 ng/ul | 1043210 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-butyloctyl)- | 246 | C18H30 | 002719-63-3 | 91 |
| 2 | Benzene, (1-butyloctyl)- | 246 | C18H30 | 002719-63-3 | 90 |
| 3 | Benzene, (1-butyloctyl)- | 246 | C18H30 | 002719-63-3 | 70 |
| 4 | Benzene, (1-butyloctyl)- | 246 | C18H30 | 002719-63-3 | 55 |
| 5 | Benzene, (1-butylnonyl)- | 260 | C19H32 | 004534-50-3 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

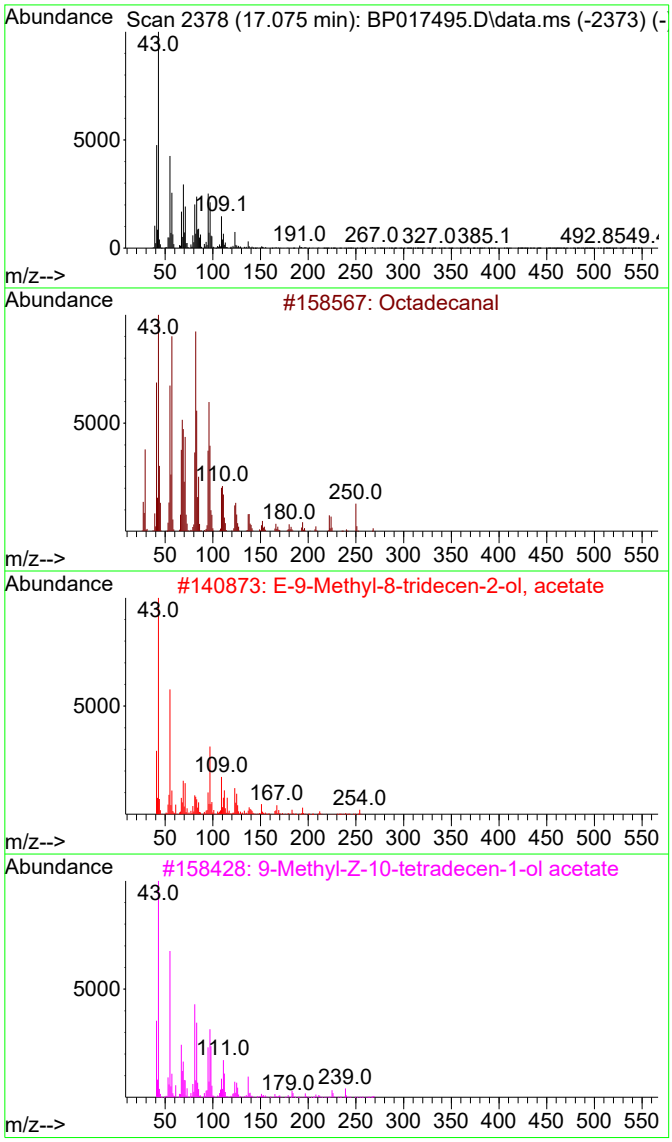
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

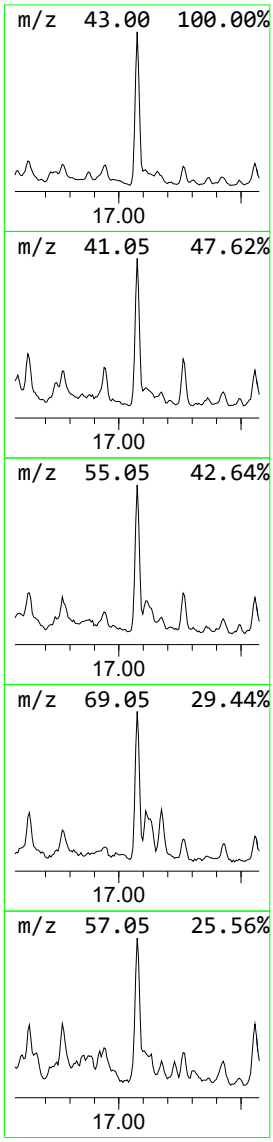
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 unknown-05 Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.075 | 13.05 ng/ul | 1565330 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanal | 268 | C18H36O | 000638-66-4 | 42 |
| 2 | E-9-Methyl-8-tridecen-2-ol, acetate | 254 | C16H30O2 | 1000131-35-6 | 40 |
| 3 | 9-Methyl-Z-10-tetradecen-1-ol ac... | 268 | C17H32O2 | 1000130-99-4 | 38 |
| 4 | Oxirane, dodecyl- | 212 | C14H28O | 003234-28-4 | 38 |
| 5 | 13-Tetradecen-1-ol acetate | 254 | C16H30O2 | 056221-91-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

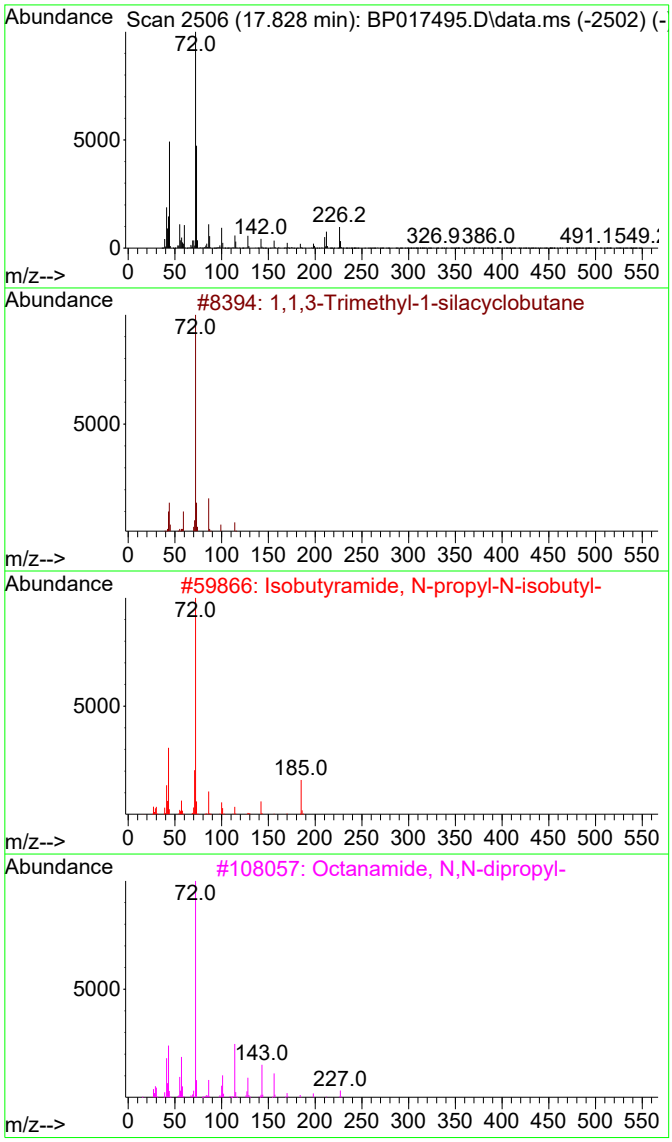
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

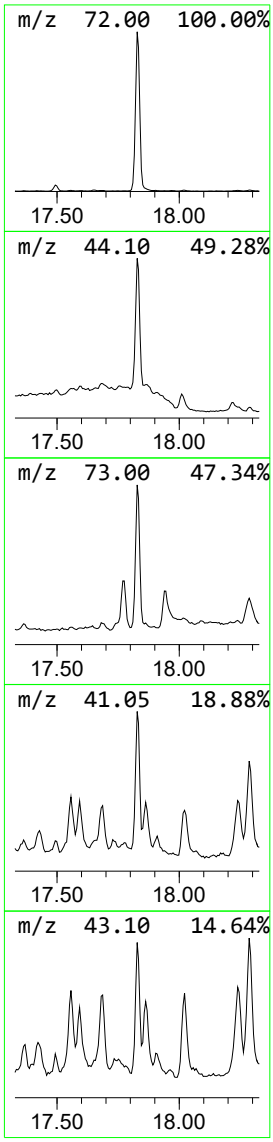
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 42 1,1,3-Trimethyl-1-silacyclo... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.828 | 13.53 ng/ul | 1623550 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1,3-Trimethyl-1-silacyclobutane | 114 | C6H14Si | 002295-13-8 | 53 |
| 2 | Isobutyramide, N-propyl-N-isobutyl- | 185 | C11H23NO | 1000437-73-6 | 47 |
| 3 | Octanamide, N,N-dipropyl- | 227 | C14H29NO | 1000437-67-2 | 43 |
| 4 | Hexanamide, N-propyl-N-isobutyl- | 213 | C13H27NO | 1000437-65-6 | 43 |
| 5 | Ethyl(3-methylbutan-2-yl)amine | 115 | C7H17N | 002738-06-9 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

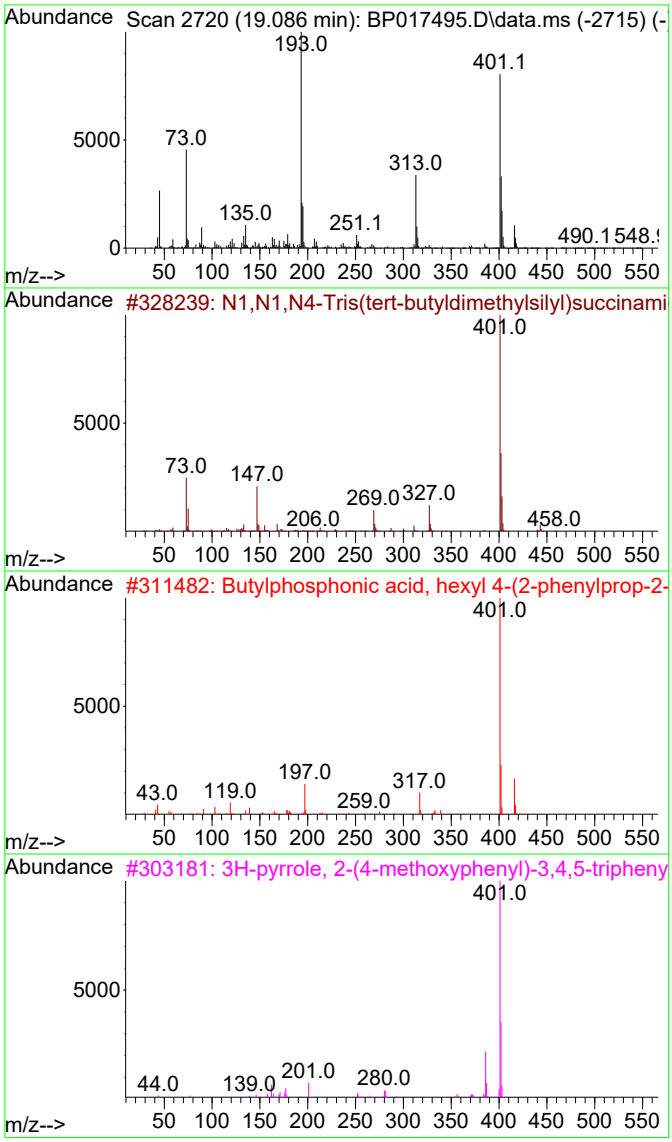
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

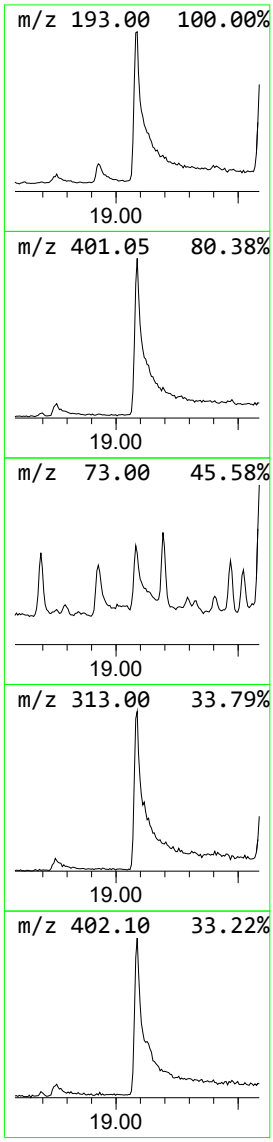
**********

Peak Number 50 unknown-06 Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.086 | 13.75 ng/ul | 1649600 | Phenanthrene-d10 | 17.422 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N1,N1,N4-Tris(tert-butyldimethyl... | 458 | C22H50N2O2Si3 | 1000417-49-3 | 35 |
| 2 | Butylphosphonic acid, hexyl 4-(2... | 416 | C25H37O3P | 1000323-09-6 | 30 |
| 3 | 3H-pyrrole, 2-(4-methoxyphenyl)-... | 401 | C29H23NO | 1000398-95-8 | 27 |
| 4 | 1H-Indole, 2-phenyl- | 193 | C14H11N | 000948-65-2 | 25 |
| 5 | Iminostilbene | 193 | C14H11N | 000256-96-2 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

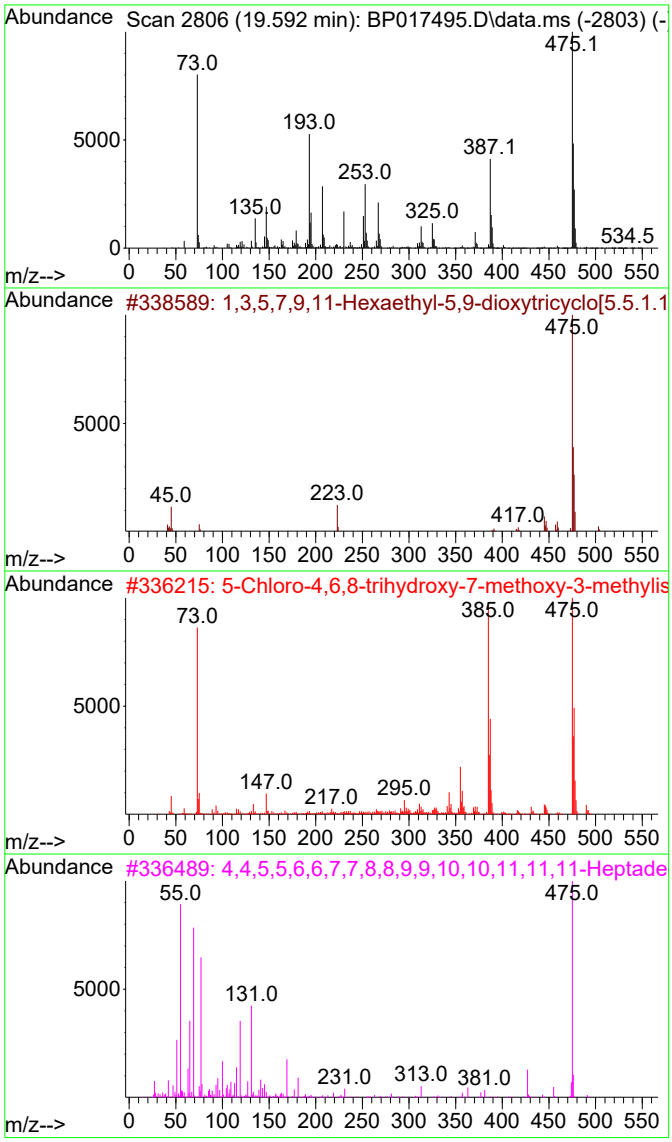
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

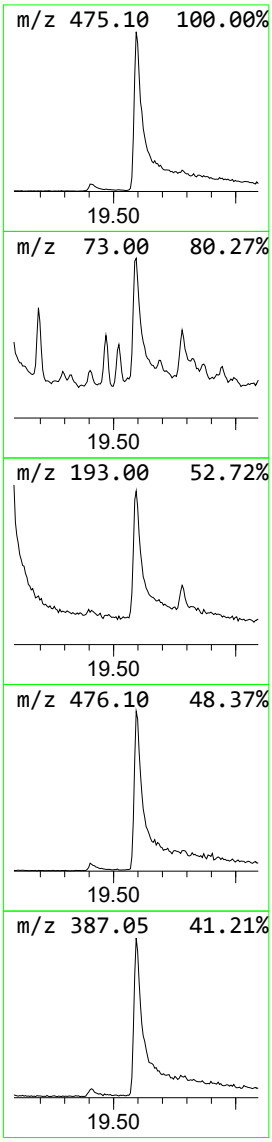
**********

Peak Number 54 unknown-07 Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.592 | 11.09 ng/ul | 1629430 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3,5,7,9,11-Hexaethyl-5,9-dioxy... | 504 | C12H32O10Si6 | 1000102-78-4 | 32 |
| 2 | 5-Chloro-4,6,8-trihydroxy-7-meth... | 490 | C20H35ClO6Si3 | 1000480-31-4 | 28 |
| 3 | 4,4,5,5,6,6,7,7,8,8,9,9,10,10,11... | 492 | C11H5F17O2 | 1000375-78-5 | 14 |
| 4 | Monomethylsulochrin, 2TMS | 490 | C24H34O7Si2 | 1000496-08-6 | 13 |
| 5 | 7,15-Dihydroxydehydroabietic aci... | 490 | C27H46O4Si2 | 1000292-80-2 | 12 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

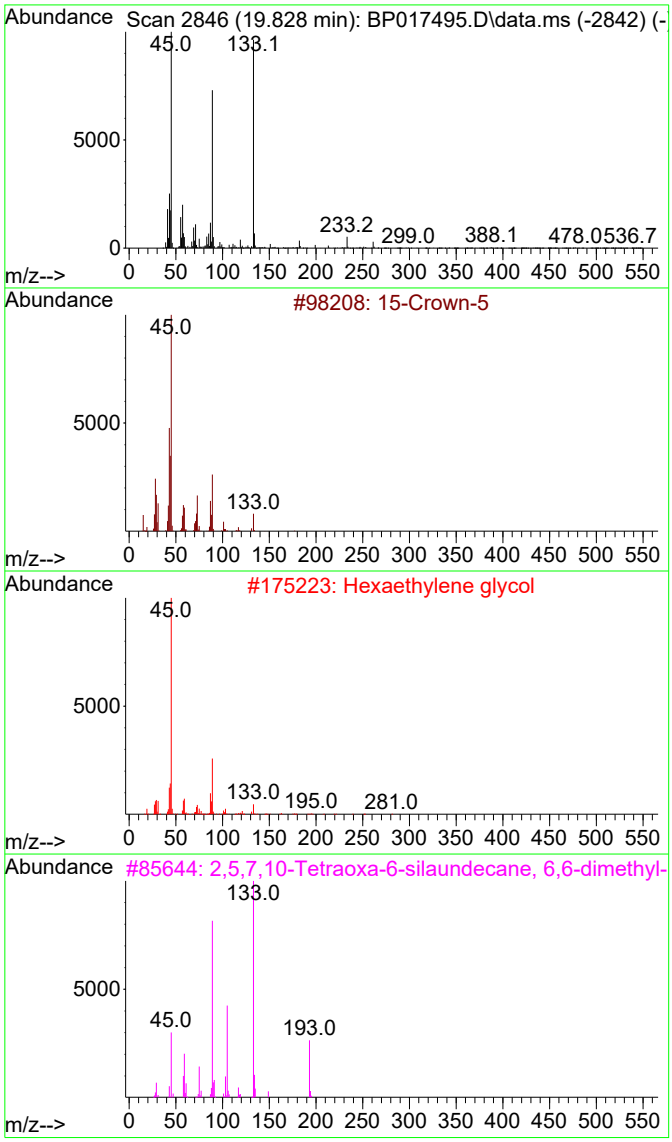
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

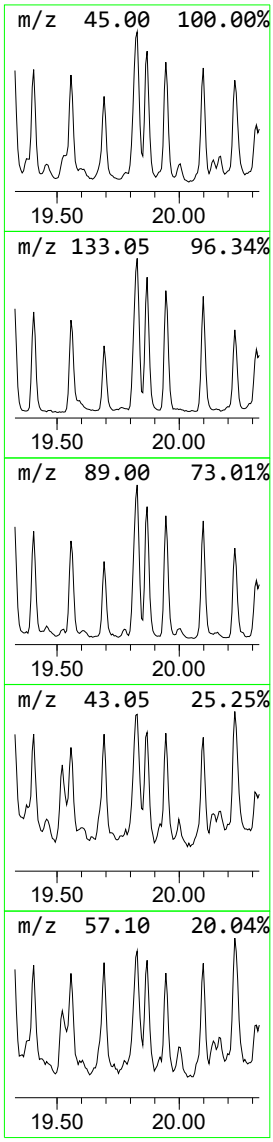
**********

Peak Number 56 15-Crown-5 Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.828 | 9.29 ng/ul | 1365760 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 15-Crown-5 | 220 | C10H20O5 | 033100-27-5 | 72 |
| 2 | Hexaethylene glycol | 282 | C12H26O7 | 002615-15-8 | 56 |
| 3 | 2,5,7,10-Tetraoxa-6-silaundecane... | 208 | C8H20O4Si | 018236-23-2 | 38 |
| 4 | Hexaethylene glycol monododecyl ... | 450 | C24H50O7 | 003055-96-7 | 32 |
| 5 | Propane, 2-ethoxy- | 88 | C5H12O | 000625-54-7 | 22 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017495.D
Acq On : 03 Oct 2023 01:56
Operator : MA/JU
Sample : 04562-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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 |
| Cyclotrisiloxan... | 4.517 | 32.2 | ng/ul | 1284960 | 1 | 7.934 | 797125 | 20.0 |
| Cyclotetrasilox... | 6.928 | 79.6 | ng/ul | 3172290 | 1 | 7.934 | 797125 | 20.0 |
| Plumbane, dieth... | 9.352 | 89.0 | ng/ul | 3548970 | 1 | 7.934 | 797125 | 20.0 |
| Octanoic acid | 10.287 | 238.5 | ng/ul | 17051200 | 2 | 10.775 | 1429940 | 20.0 |
| Nonanoic acid | 11.787 | 317.3 | ng/ul | 22685500 | 2 | 10.775 | 1429940 | 20.0 |
| Cyclohexasiloxa... | 11.852 | 38.1 | ng/ul | 2726550 | 2 | 10.775 | 1429940 | 20.0 |
| (DEL) Alkane: S... | 12.010 | 23.6 | ng/ul | 1690520 | 2 | 10.775 | 1429940 | 20.0 |
| 2-Undecanone | 12.081 | 11.9 | ng/ul | 853167 | 2 | 10.775 | 1429940 | 20.0 |
| n-Decanoic acid | 13.028 | 60.0 | ng/ul | 7522380 | 3 | 14.634 | 2509600 | 20.0 |
| 6-Dodecanone | 13.087 | 8.2 | ng/ul | 1024040 | 3 | 14.634 | 2509600 | 20.0 |
| unknown-01 | 13.298 | 48.3 | ng/ul | 6065990 | 3 | 14.634 | 2509600 | 20.0 |
| 2-Dodecanone | 13.363 | 8.6 | ng/ul | 1084720 | 3 | 14.634 | 2509600 | 20.0 |
| 3-Tridecanol | 13.428 | 13.1 | ng/ul | 1642040 | 3 | 14.634 | 2509600 | 20.0 |
| 2-Decanol | 13.457 | 10.6 | ng/ul | 1333910 | 3 | 14.634 | 2509600 | 20.0 |
| Cycloheptasilox... | 13.857 | 11.8 | ng/ul | 1478540 | 3 | 14.634 | 2509600 | 20.0 |
| unknown-02 | 14.240 | 78.6 | ng/ul | 9857540 | 3 | 14.634 | 2509600 | 20.0 |
| unknown-03 | 14.404 | 38.7 | ng/ul | 4859530 | 3 | 14.634 | 2509600 | 20.0 |
| 1-Dodecanamine,... | 14.534 | 229.1 | ng/ul | 28750700 | 3 | 14.634 | 2509600 | 20.0 |
| Dodecanoic acid | 15.075 | 16.2 | ng/ul | 2029760 | 3 | 14.634 | 2509600 | 20.0 |
| 6-Tetradecanone | 15.210 | 10.4 | ng/ul | 1306460 | 3 | 14.634 | 2509600 | 20.0 |
| unknown-04 | 15.322 | 31.0 | ng/ul | 3893650 | 3 | 14.634 | 2509600 | 20.0 |
| 1-Nitrododecane | 15.387 | 11.6 | ng/ul | 1460410 | 3 | 14.634 | 2509600 | 20.0 |
| (DEL) Alkane: S... | 15.481 | 8.0 | ng/ul | 1004350 | 3 | 14.634 | 2509600 | 20.0 |
| Benzene, (1-eth... | 16.098 | 11.3 | ng/ul | 1356170 | 4 | 17.422 | 2399420 | 20.0 |
| (DEL) Alkane: C... | 16.163 | 20.2 | ng/ul | 2424930 | 4 | 17.422 | 2399420 | 20.0 |
| 1-Tetradecanami... | 16.357 | 106.6 | ng/ul | 12792400 | 4 | 17.422 | 2399420 | 20.0 |
| 1-Hexadecanamin... | 16.528 | 94.6 | ng/ul | 11353400 | 4 | 17.422 | 2399420 | 20.0 |
| Benzene, (1-but... | 16.628 | 8.7 | ng/ul | 1043210 | 4 | 17.422 | 2399420 | 20.0 |
| unknown-05 | 17.075 | 13.1 | ng/ul | 1565330 | 4 | 17.422 | 2399420 | 20.0 |
| 1,1,3-Trimethyl... | 17.828 | 13.5 | ng/ul | 1623550 | 4 | 17.422 | 2399420 | 20.0 |
| unknown-06 | 19.086 | 13.8 | ng/ul | 1649600 | 4 | 17.422 | 2399420 | 20.0 |
| unknown-07 | 19.592 | 11.1 | ng/ul | 1629430 | 5 | 21.557 | 2939650 | 20.0 |
| 15-Crown-5 | 19.828 | 9.3 | ng/ul | 1365760 | 5 | 21.557 | 2939650 | 20.0 |