LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

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-BN091124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN034287.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.458 | 429 | 437 | 444 | rVB | 636414 | 892924 | 1.91% | 0.445% |
| 2 | 6.411 | 595 | 599 | 604 | rVV | 324875 | 450622 | 0.97% | 0.225% |
| 3 | 6.464 | 604 | 608 | 612 | rVV | 394382 | 568796 | 1.22% | 0.283% |
| 4 | 6.581 | 618 | 628 | 634 | rVV3 | 696844 | 1584357 | 3.40% | 0.789% |
| 5 | 6.746 | 648 | 656 | 660 | rBV | 444371 | 714407 | 1.53% | 0.356% |
| 6 | 6.928 | 682 | 687 | 699 | rVB | 607983 | 1126203 | 2.41% | 0.561% |
| 7 | 7.034 | 699 | 705 | 715 | rBV2 | 2342321 | 3505183 | 7.51% | 1.747% |
| 8 | 7.387 | 758 | 765 | 771 | rVB2 | 1294693 | 2045730 | 4.39% | 1.019% |
| 9 | 7.469 | 771 | 779 | 783 | rBV2 | 402611 | 710789 | 1.52% | 0.354% |
| 10 | 7.658 | 807 | 811 | 821 | rVB6 | 227271 | 643144 | 1.38% | 0.320% |
| 11 | 7.928 | 852 | 857 | 862 | rVB2 | 543405 | 882044 | 1.89% | 0.440% |
| 12 | 7.987 | 862 | 867 | 870 | rBV | 387520 | 531163 | 1.14% | 0.265% |
| 13 | 8.058 | 875 | 879 | 882 | rVB | 465246 | 564315 | 1.21% | 0.281% |
| 14 | 8.105 | 882 | 887 | 892 | rVB | 586430 | 889496 | 1.91% | 0.443% |
| 15 | 8.158 | 892 | 896 | 900 | rBV | 503991 | 774862 | 1.66% | 0.386% |
| 16 | 8.481 | 942 | 951 | 955 | rBV4 | 258847 | 617485 | 1.32% | 0.308% |
| 17 | 8.528 | 955 | 959 | 964 | rVV | 469672 | 767764 | 1.65% | 0.383% |
| 18 | 8.616 | 969 | 974 | 982 | rVB | 2621366 | 3869780 | 8.30% | 1.928% |
| 19 | 8.728 | 990 | 993 | 1000 | rVB6 | 282610 | 550477 | 1.18% | 0.274% |
| 20 | 9.246 | 1075 | 1081 | 1086 | rBV2 | 444387 | 859138 | 1.84% | 0.428% |
| 21 | 9.305 | 1086 | 1091 | 1098 | rVV6 | 159406 | 446930 | 0.96% | 0.223% |
| 22 | 9.463 | 1108 | 1118 | 1124 | rVB2 | 313404 | 726194 | 1.56% | 0.362% |
| 23 | 9.605 | 1138 | 1142 | 1146 | rBV | 308838 | 485233 | 1.04% | 0.242% |
| 24 | 9.781 | 1164 | 1172 | 1179 | rVB2 | 666266 | 1321062 | 2.83% | 0.658% |
| 25 | 10.152 | 1224 | 1235 | 1252 | rVB5 | 2946357 | 7428074 | 15.93% | 3.701% |
| 26 | 10.287 | 1252 | 1258 | 1263 | rBV2 | 1370971 | 2303952 | 4.94% | 1.148% |
| 27 | 10.546 | 1296 | 1302 | 1311 | rBV | 654913 | 1134798 | 2.43% | 0.565% |
| 28 | 10.675 | 1320 | 1324 | 1330 | rVB | 393319 | 593675 | 1.27% | 0.296% |
| 29 | 11.199 | 1406 | 1413 | 1418 | rBV2 | 701201 | 1445523 | 3.10% | 0.720% |
| 30 | 11.257 | 1418 | 1423 | 1432 | rVB2 | 944084 | 1603440 | 3.44% | 0.799% |
| 31 | 11.440 | 1450 | 1454 | 1459 | rVB2 | 258701 | 419691 | 0.90% | 0.209% |
| 32 | 11.604 | 1473 | 1482 | 1486 | rBV | 1410633 | 2457451 | 5.27% | 1.224% |
| 33 | 11.693 | 1492 | 1497 | 1503 | rBV | 296427 | 533943 | 1.14% | 0.266% |
| 34 | 11.816 | 1514 | 1518 | 1523 | rVV | 476190 | 798990 | 1.71% | 0.398% |
| 35 | 11.863 | 1523 | 1526 | 1531 | rVB | 516739 | 650499 | 1.39% | 0.324% |
| 36 | 12.028 | 1547 | 1554 | 1563 | rBV3 | 755692 | 1642543 | 3.52% | 0.818% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

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-BN091124.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.269 | 1589 | 1595 | 1598 | rVV3 | 571358 | 968078 | 2.08% | 0.482% |
| 38 | 12.299 | 1598 | 1600 | 1607 | rVV2 | 254019 | 449113 | 0.96% | 0.224% |
| 39 | 12.369 | 1608 | 1612 | 1618 | rVV4 | 299318 | 552898 | 1.19% | 0.275% |
| 40 | 12.446 | 1621 | 1625 | 1631 | rVV | 284762 | 480659 | 1.03% | 0.240% |
| 41 | 12.534 | 1635 | 1640 | 1645 | rVV3 | 240936 | 465505 | 1.00% | 0.232% |
| 42 | 12.587 | 1645 | 1649 | 1658 | rVV3 | 518119 | 1024177 | 2.20% | 0.510% |
| 43 | 12.887 | 1691 | 1700 | 1706 | rBV | 1766025 | 2811628 | 6.03% | 1.401% |
| 44 | 13.093 | 1731 | 1735 | 1741 | rVB3 | 316792 | 546155 | 1.17% | 0.272% |
| 45 | 13.198 | 1746 | 1753 | 1754 | rBV3 | 428375 | 674296 | 1.45% | 0.336% |
| 46 | 13.357 | 1775 | 1780 | 1784 | rVV | 665669 | 1051153 | 2.25% | 0.524% |
| 47 | 13.410 | 1784 | 1789 | 1794 | rVV4 | 672424 | 1233579 | 2.64% | 0.615% |
| 48 | 13.469 | 1794 | 1799 | 1804 | rVB | 1321817 | 1969684 | 4.22% | 0.981% |
| 49 | 13.557 | 1804 | 1814 | 1817 | rBV2 | 617796 | 1247134 | 2.67% | 0.621% |
| 50 | 13.598 | 1817 | 1821 | 1824 | rBV2 | 422317 | 563857 | 1.21% | 0.281% |
| 51 | 13.728 | 1830 | 1843 | 1847 | rBV | 1615226 | 3321910 | 7.12% | 1.655% |
| 52 | 13.981 | 1880 | 1886 | 1890 | rBV | 6578794 | 8414086 | 18.04% | 4.193% |
| 53 | 14.040 | 1890 | 1896 | 1902 | rVB | 1739325 | 2891446 | 6.20% | 1.441% |
| 54 | 14.157 | 1911 | 1916 | 1920 | rVV2 | 1386278 | 1846702 | 3.96% | 0.920% |
| 55 | 14.204 | 1920 | 1924 | 1928 | rVB | 1470569 | 1970976 | 4.23% | 0.982% |
| 56 | 14.275 | 1928 | 1936 | 1941 | rBV6 | 748767 | 1778521 | 3.81% | 0.886% |
| 57 | 14.451 | 1959 | 1966 | 1969 | rVB4 | 280037 | 590831 | 1.27% | 0.294% |
| 58 | 14.534 | 1977 | 1980 | 1984 | rVB2 | 375718 | 527316 | 1.13% | 0.263% |
| 59 | 14.598 | 1987 | 1991 | 1995 | rBV | 664333 | 903830 | 1.94% | 0.450% |
| 60 | 14.681 | 2000 | 2005 | 2010 | rBV | 5460280 | 7847591 | 16.82% | 3.910% |
| 61 | 14.728 | 2010 | 2013 | 2017 | rVB4 | 457791 | 648600 | 1.39% | 0.323% |
| 62 | 14.822 | 2024 | 2029 | 2033 | rBV | 1120190 | 1825868 | 3.91% | 0.910% |
| 63 | 14.940 | 2041 | 2049 | 2054 | rVB | 2399215 | 3499759 | 7.50% | 1.744% |
| 64 | 15.045 | 2062 | 2067 | 2071 | rVV | 1811028 | 2454466 | 5.26% | 1.223% |
| 65 | 15.169 | 2082 | 2088 | 2093 | rBV3 | 1092368 | 1858709 | 3.98% | 0.926% |
| 66 | 15.345 | 2111 | 2118 | 2123 | rBV | 789915 | 1651593 | 3.54% | 0.823% |
| 67 | 15.428 | 2128 | 2132 | 2139 | rVV3 | 614248 | 1061346 | 2.28% | 0.529% |
| 68 | 15.498 | 2140 | 2144 | 2149 | rVV3 | 280659 | 441333 | 0.95% | 0.220% |
| 69 | 15.563 | 2149 | 2155 | 2160 | rVB5 | 336549 | 701237 | 1.50% | 0.349% |
| 70 | 15.704 | 2176 | 2179 | 2185 | rVB3 | 286018 | 426261 | 0.91% | 0.212% |
| 71 | 15.804 | 2191 | 2196 | 2199 | rBV | 2358240 | 3314095 | 7.11% | 1.651% |
| 72 | 15.992 | 2220 | 2228 | 2232 | rBV5 | 307864 | 800729 | 1.72% | 0.399% |
| 73 | 16.151 | 2250 | 2255 | 2262 | rVB6 | 333385 | 833176 | 1.79% | 0.415% |
| 74 | 16.387 | 2291 | 2295 | 2301 | rVB3 | 268188 | 426490 | 0.91% | 0.213% |
| 75 | 16.487 | 2301 | 2312 | 2316 | rBV2 | 19983368 | 46642900 | 100.00% | 23.241% |
| 76 | 16.598 | 2327 | 2331 | 2335 | rBV | 1868347 | 2375884 | 5.09% | 1.184% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

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-BN091124.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 16.651 | 2337 | 2340 | 2350 | rVB | 886016 | 1424633 | 3.05% | 0.710% |
| 78 | 16.804 | 2359 | 2366 | 2370 | rBV | 2045953 | 3173773 | 6.80% | 1.581% |
| 79 | 16.898 | 2377 | 2382 | 2389 | rBV2 | 2002254 | 3045189 | 6.53% | 1.517% |
| 80 | 16.963 | 2389 | 2393 | 2398 | rVB2 | 475005 | 657188 | 1.41% | 0.327% |
| 81 | 17.339 | 2452 | 2457 | 2461 | rVV | 1668414 | 2054356 | 4.40% | 1.024% |
| 82 | 17.386 | 2461 | 2465 | 2469 | rVB | 708780 | 885835 | 1.90% | 0.441% |
| 83 | 17.510 | 2483 | 2486 | 2494 | rVB2 | 546767 | 907254 | 1.95% | 0.452% |
| 84 | 17.739 | 2519 | 2525 | 2530 | rBV2 | 1533782 | 2275292 | 4.88% | 1.134% |
| 85 | 18.034 | 2570 | 2575 | 2579 | rBV | 1233902 | 1549317 | 3.32% | 0.772% |
| 86 | 18.675 | 2680 | 2684 | 2691 | rVB2 | 1070361 | 1921272 | 4.12% | 0.957% |
| 87 | 19.028 | 2740 | 2744 | 2756 | rBV4 | 372112 | 839821 | 1.80% | 0.418% |
| 88 | 19.204 | 2769 | 2774 | 2780 | rVB | 2297335 | 3030553 | 6.50% | 1.510% |
| 89 | 19.263 | 2781 | 2784 | 2789 | rVB | 776394 | 863196 | 1.85% | 0.430% |
| 90 | 19.804 | 2871 | 2876 | 2883 | rBV2 | 905760 | 1163797 | 2.50% | 0.580% |
| 91 | 20.304 | 2957 | 2961 | 2968 | rBV | 619035 | 689274 | 1.48% | 0.343% |
| 92 | 20.769 | 3035 | 3040 | 3050 | rVB3 | 1972228 | 2803909 | 6.01% | 1.397% |
| 93 | 21.027 | 3079 | 3084 | 3092 | rBV | 2225638 | 2994127 | 6.42% | 1.492% |
| 94 | 21.251 | 3118 | 3122 | 3129 | rVB | 601903 | 837143 | 1.79% | 0.417% |
| 95 | 21.663 | 3188 | 3192 | 3198 | rVB | 562183 | 777876 | 1.67% | 0.388% |
| 96 | 21.774 | 3206 | 3211 | 3218 | rVB3 | 710441 | 1189192 | 2.55% | 0.593% |
| 97 | 22.351 | 3306 | 3309 | 3321 | rVB | 314759 | 536451 | 1.15% | 0.267% |
| 98 | 22.504 | 3331 | 3335 | 3343 | rVB | 399912 | 632674 | 1.36% | 0.315% |
| 99 | 23.551 | 3506 | 3513 | 3525 | rVB | 1488686 | 3332432 | 7.14% | 1.660% |
| 100 | 23.733 | 3537 | 3544 | 3551 | rBV | 1565191 | 3473476 | 7.45% | 1.731% |

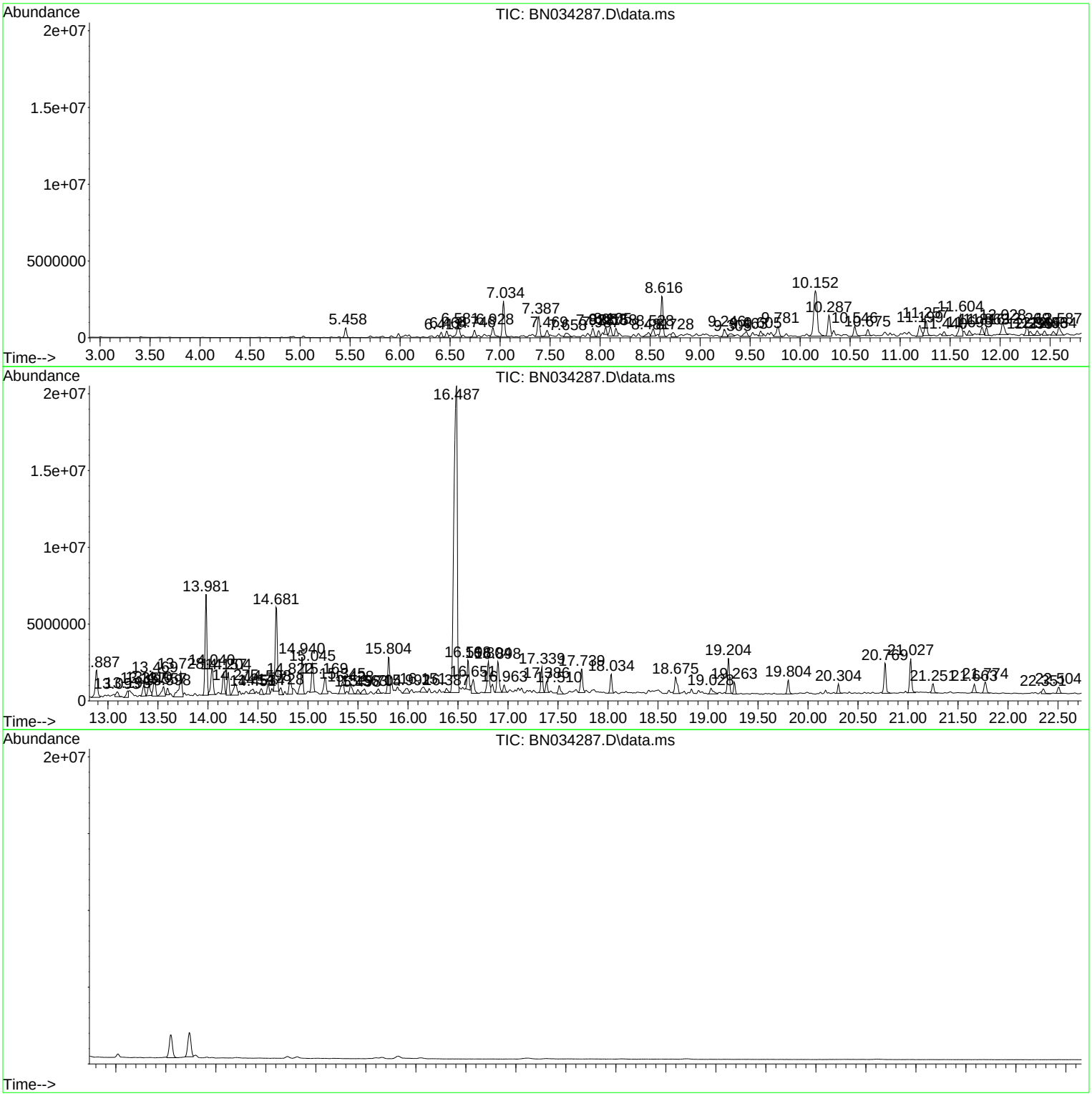
Sum of corrected areas: 200692278

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

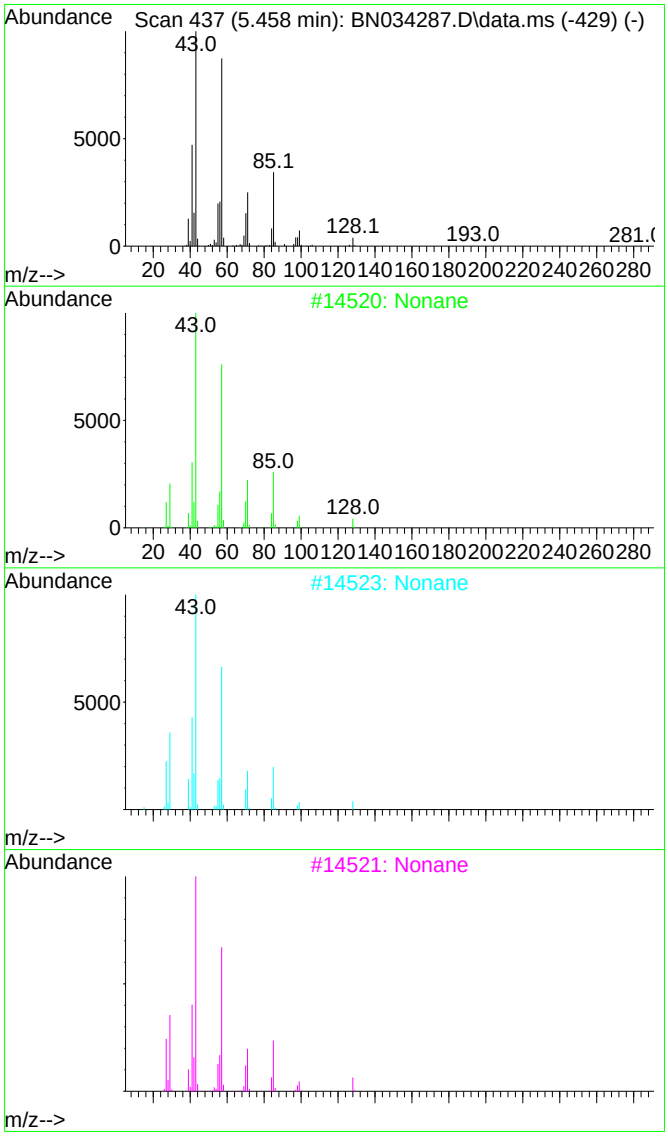
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

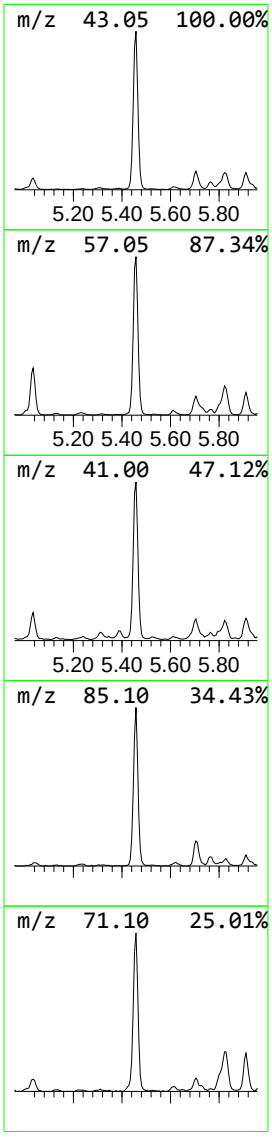
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.458 | 8.73 ng/ul | 892924 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 97 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 94 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 86 |
| 4 | Sulfurous acid, hexyl pentadecyl... | 376 | C21H44O3S | 1000309-13-7 | 72 |
| 5 | Nonane | 128 | C9H20 | 000111-84-2 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

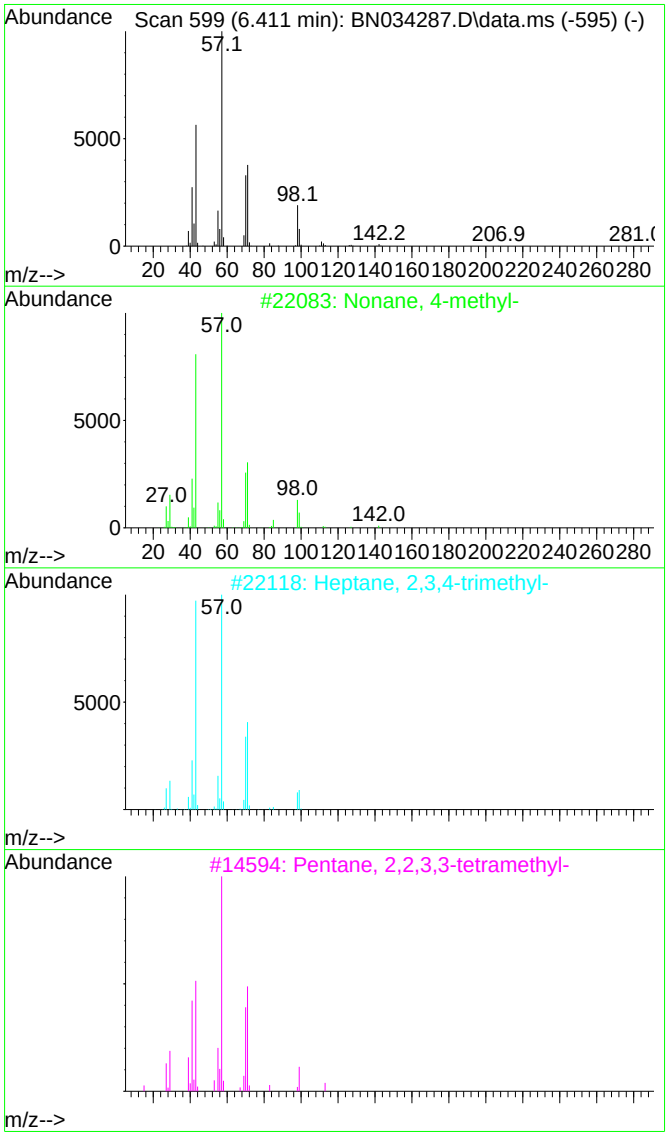
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

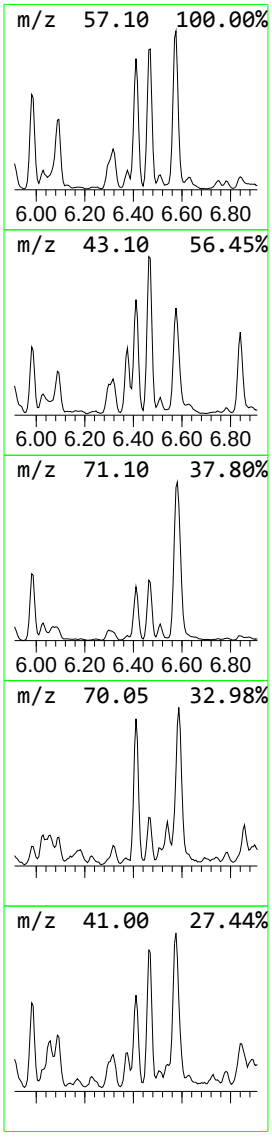
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.411 | 4.41 ng/ul | 450622 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 91 |
| 2 | Heptane, 2,3,4-trimethyl- | 142 | C10H22 | 052896-95-4 | 64 |
| 3 | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20 | 007154-79-2 | 53 |
| 4 | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20 | 007154-79-2 | 50 |
| 5 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

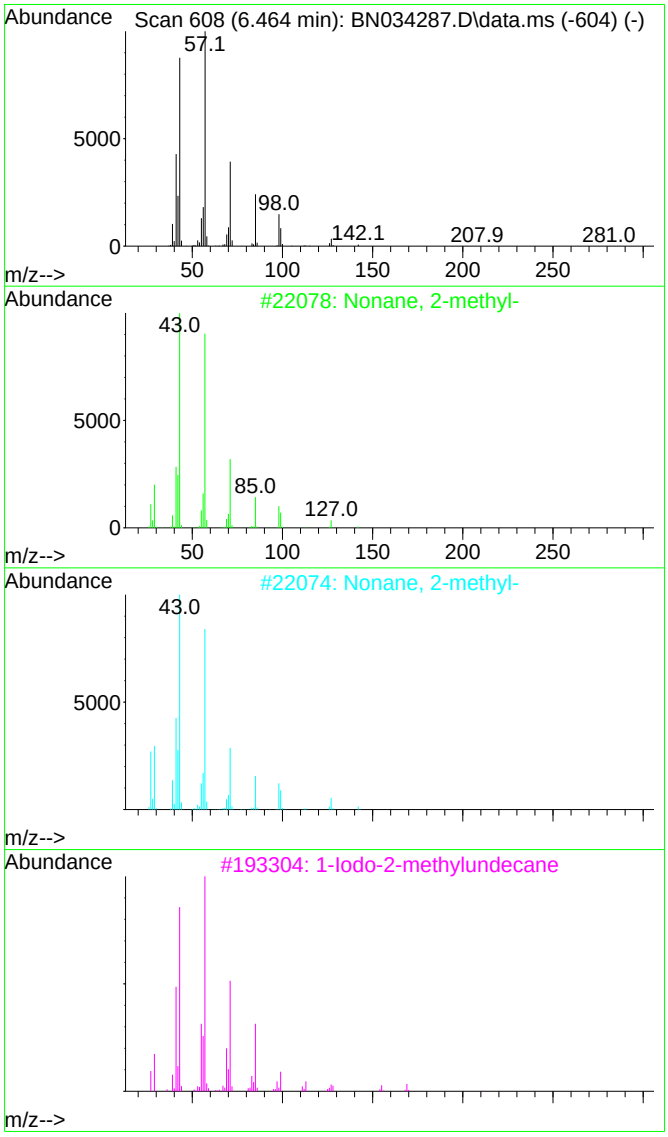
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

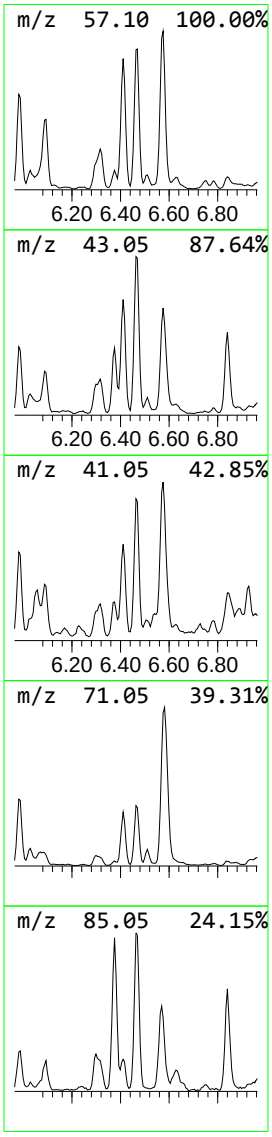
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.464 | 5.56 ng/ul | 568796 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 94 |
| 2 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 83 |
| 3 | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 72 |
| 4 | Undecane, 2,7-dimethyl- | 184 | C13H28 | 017301-24-5 | 53 |
| 5 | Decane, 5-methyl- | 156 | C11H24 | 013151-35-4 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

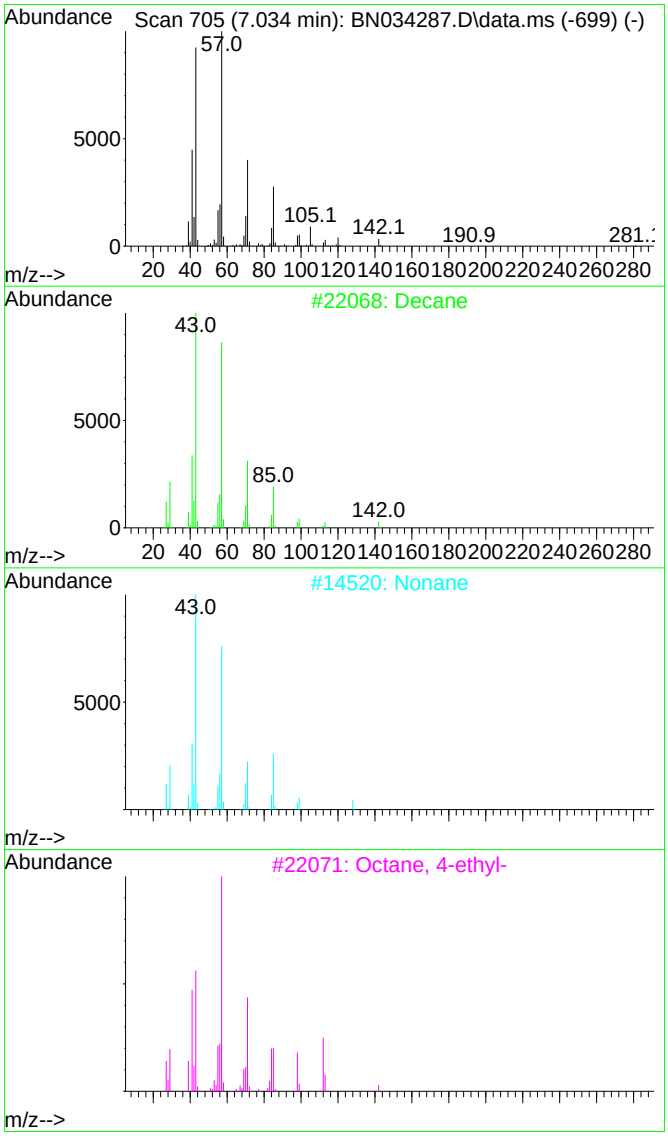
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

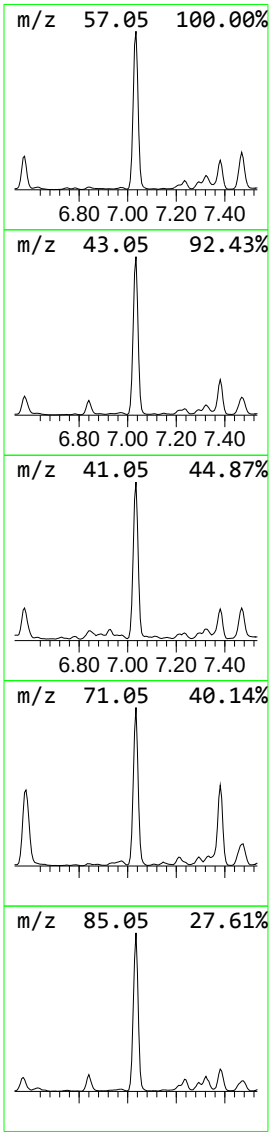
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.034 | 34.27 ng/ul | 3505180 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane | 142 | C10H22 | 000124-18-5 | 93 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 64 |
| 3 | Octane, 4-ethyl- | 142 | C10H22 | 015869-86-0 | 64 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 64 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

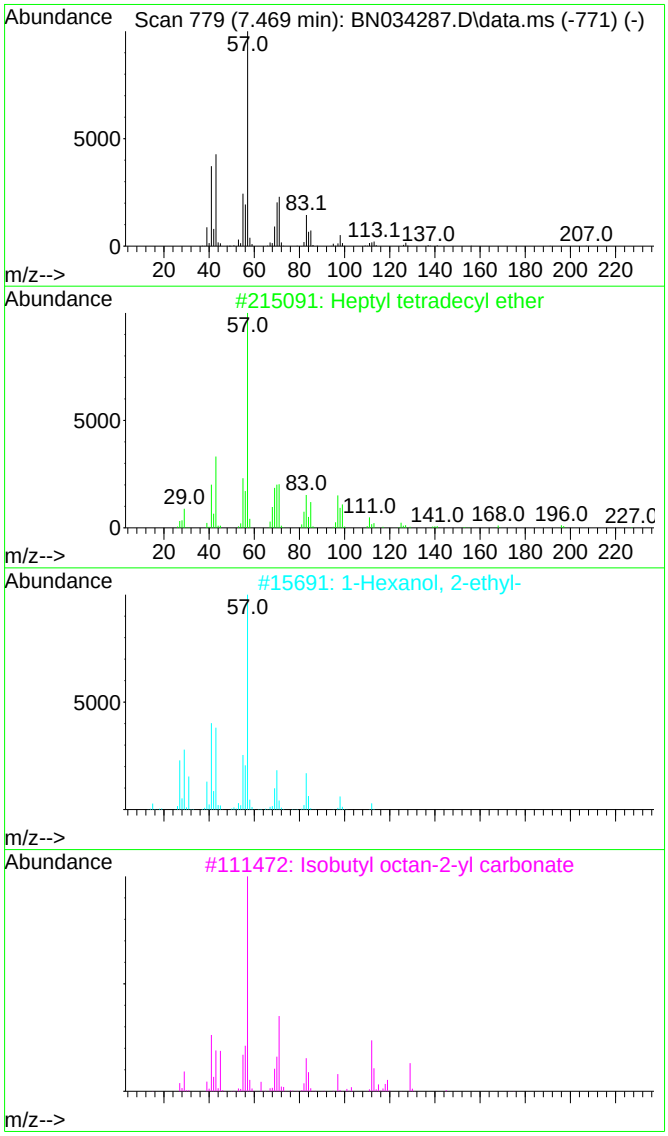
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

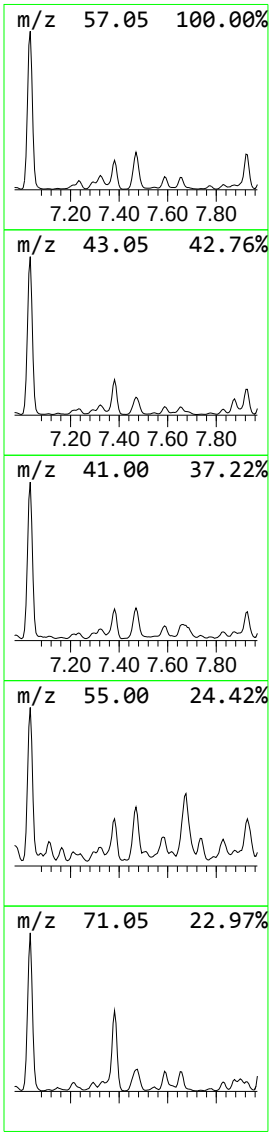
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Heptyl tetradecyl ether Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.469 | 6.95 ng/ul | 710789 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptyl tetradecyl ether | 312 | C21H44O | 1000406-39-3 | 72 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 64 |
| 3 | Isobutyl octan-2-yl carbonate | 230 | C13H26O3 | 1000372-74-7 | 59 |
| 4 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 59 |
| 5 | 2-Propyl-1-pentanol, pentafluoro... | 276 | C11H17F5O2 | 1000365-51-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

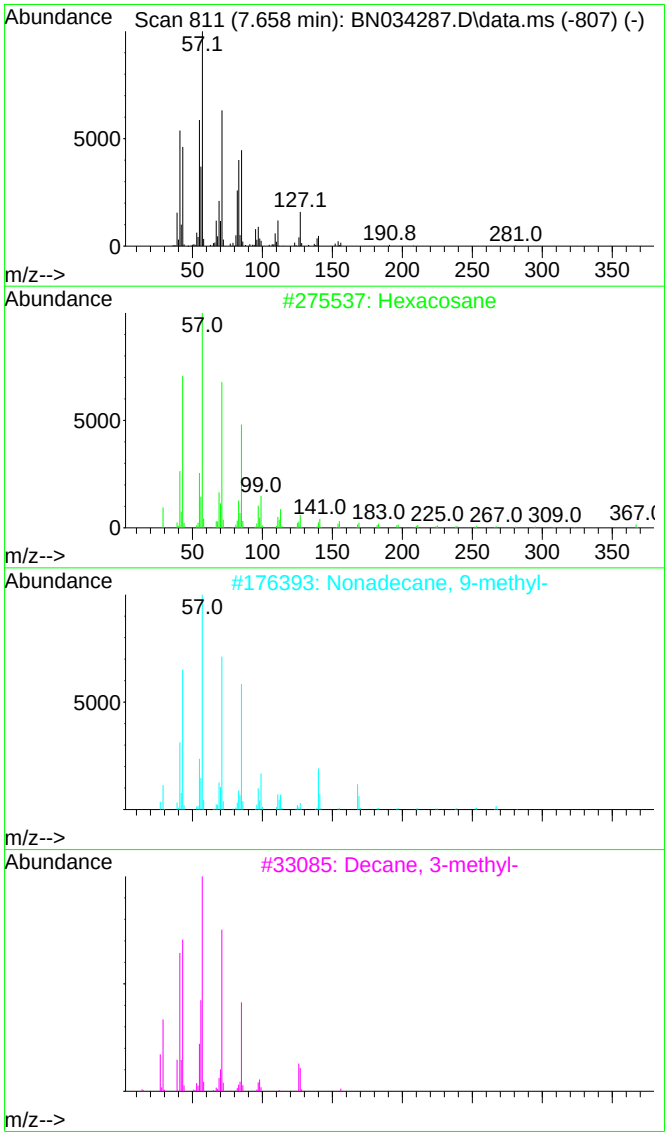
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

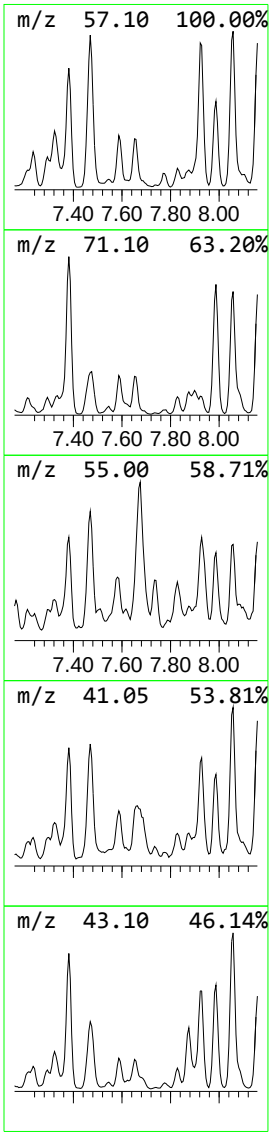
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.658 | 6.29 ng/ul | 643144 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 47 |
| 2 | Nonadecane, 9-methyl- | 282 | C20H42 | 013287-24-6 | 43 |
| 3 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 41 |
| 4 | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 38 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

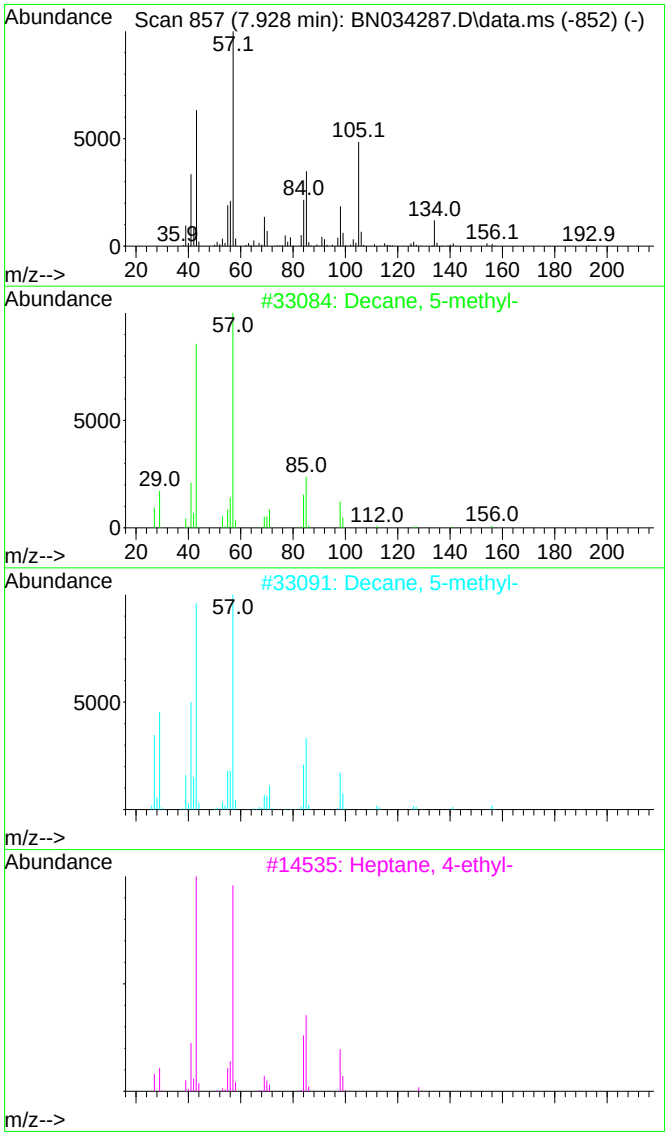
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

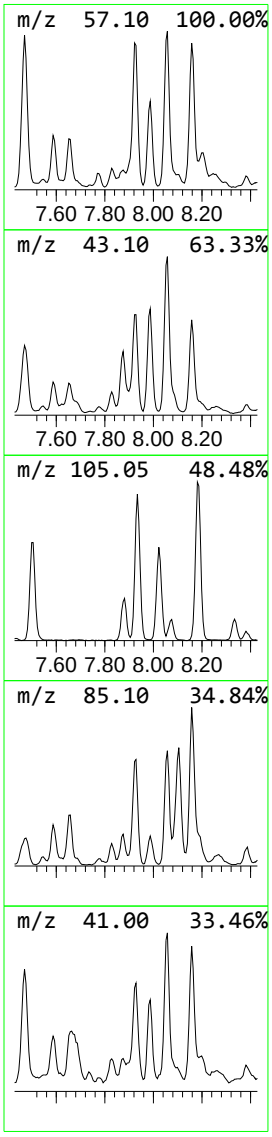
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.928 | 8.62 ng/ul | 882044 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 5-methyl- | 156 | C11H24 | 013151-35-4 | 72 |
| 2 | Decane, 5-methyl- | 156 | C11H24 | 013151-35-4 | 59 |
| 3 | Heptane, 4-ethyl- | 128 | C9H20 | 002216-32-2 | 53 |
| 4 | Heptane, 4-ethyl- | 128 | C9H20 | 002216-32-2 | 47 |
| 5 | Pentane, 3-ethyl-2,3-dimethyl- | 128 | C9H20 | 016747-33-4 | 43 |



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Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

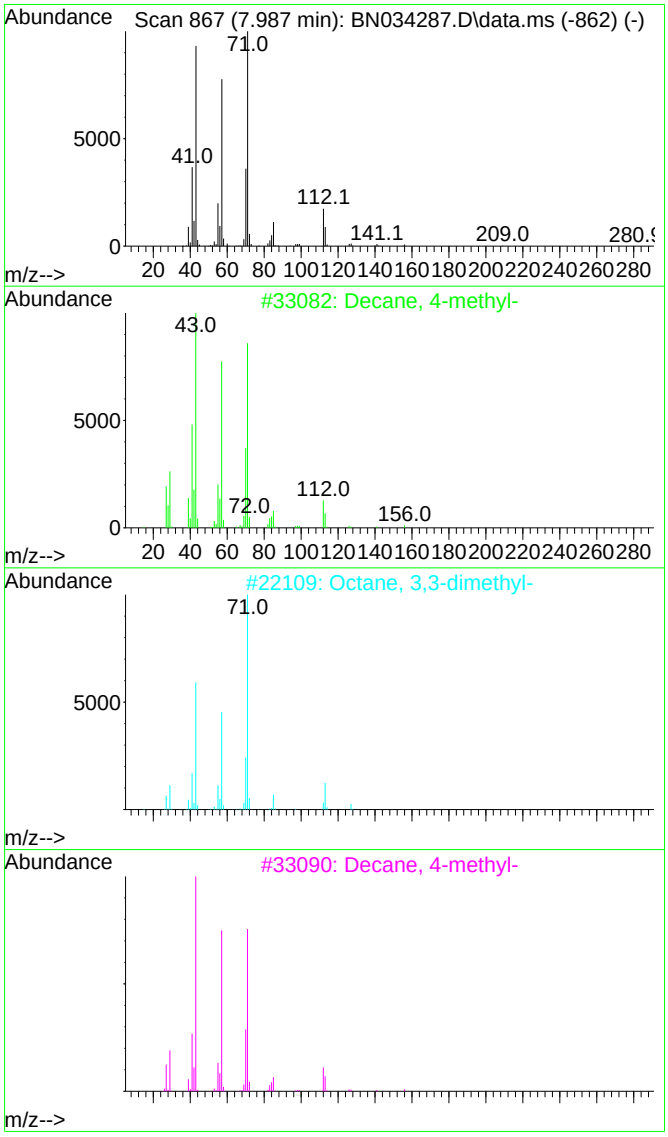
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

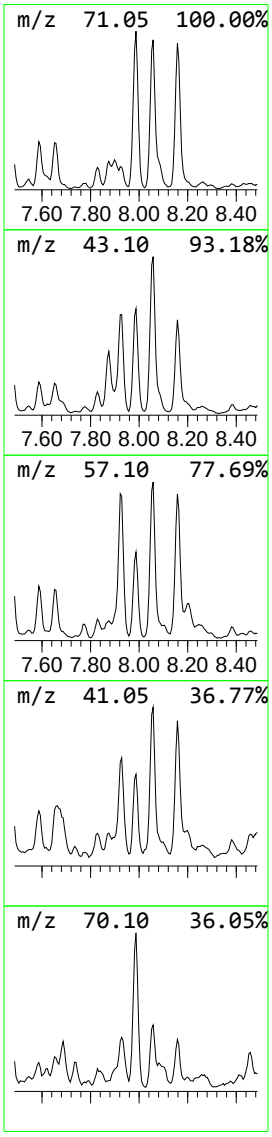
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.987 | 5.19 ng/ul | 531163 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 90 |
| 2 | Octane, 3,3-dimethyl- | 142 | C10H22 | 004110-44-5 | 78 |
| 3 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 76 |
| 4 | Heptane, 3,3,5-trimethyl- | 142 | C10H22 | 007154-80-5 | 72 |
| 5 | Undecane, 4,8-dimethyl- | 184 | C13H28 | 017301-33-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

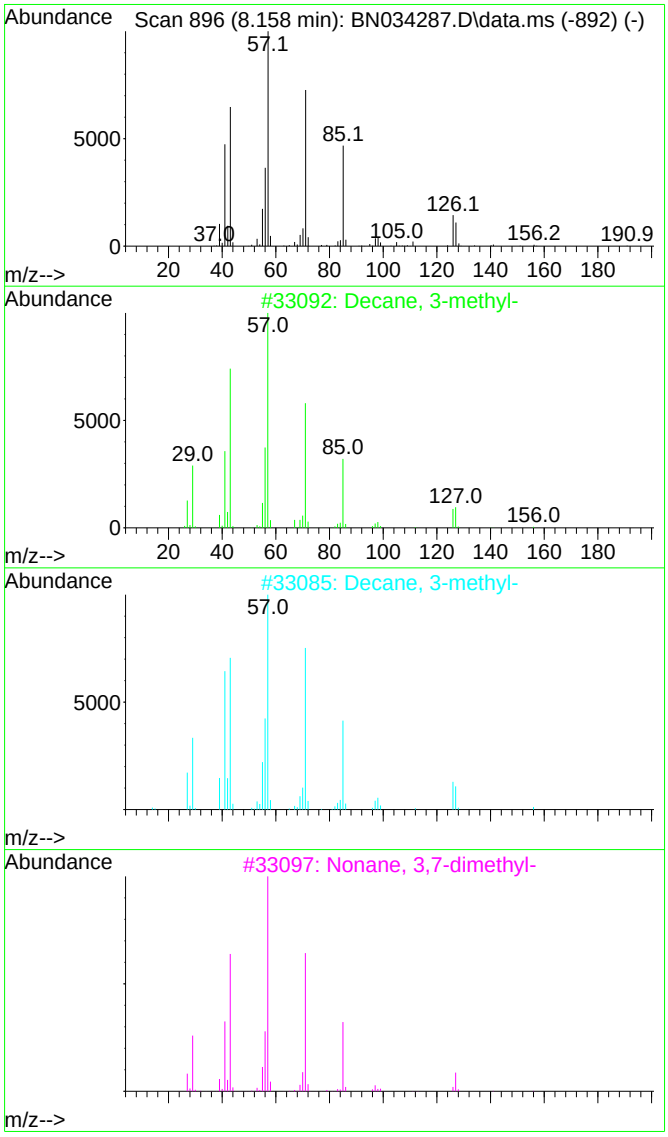
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

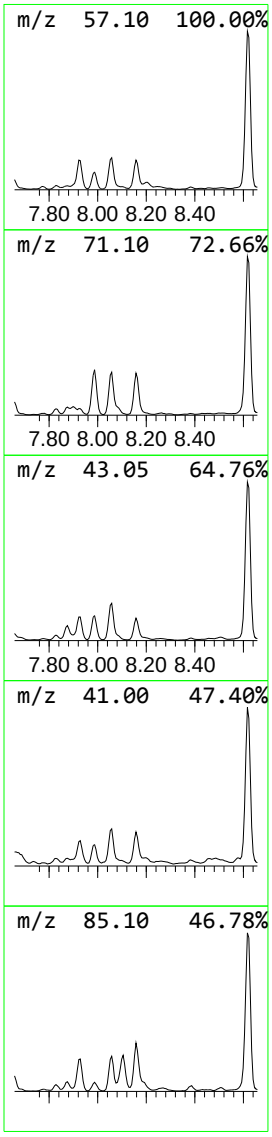
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.158 | 7.58 ng/ul | 774862 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 93 |
| 2 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 74 |
| 3 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 74 |
| 4 | Decane, 2,4,6-trimethyl- | 184 | C13H28 | 062108-27-4 | 64 |
| 5 | Undecane, 2,9-dimethyl- | 184 | C13H28 | 017301-26-7 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

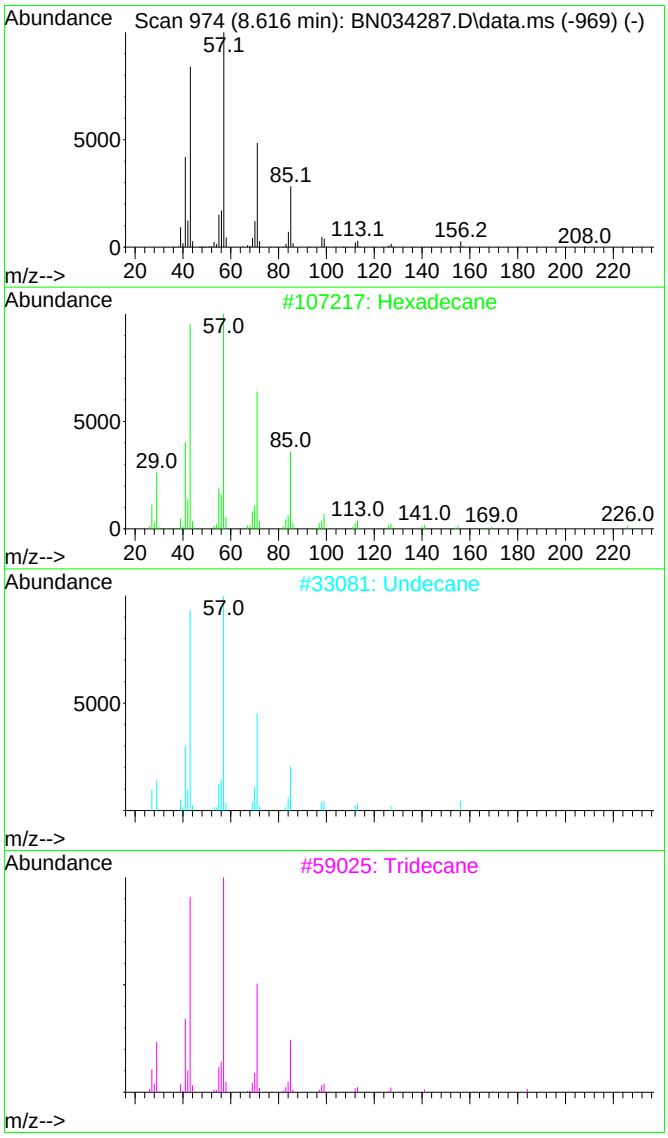
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

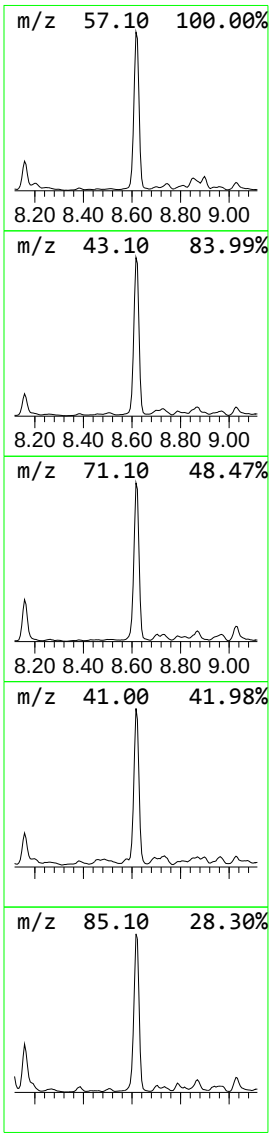
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.616 | 37.83 ng/ul | 3869780 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 2 | Undecane | 156 | C11H24 | 001120-21-4 | 87 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 86 |
| 4 | Carbonic acid, prop-1-en-2-yl tr... | 284 | C17H32O3 | 1000382-90-8 | 83 |
| 5 | Carbonic acid, prop-1-en-2-yl te... | 298 | C18H34O3 | 1000382-90-9 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

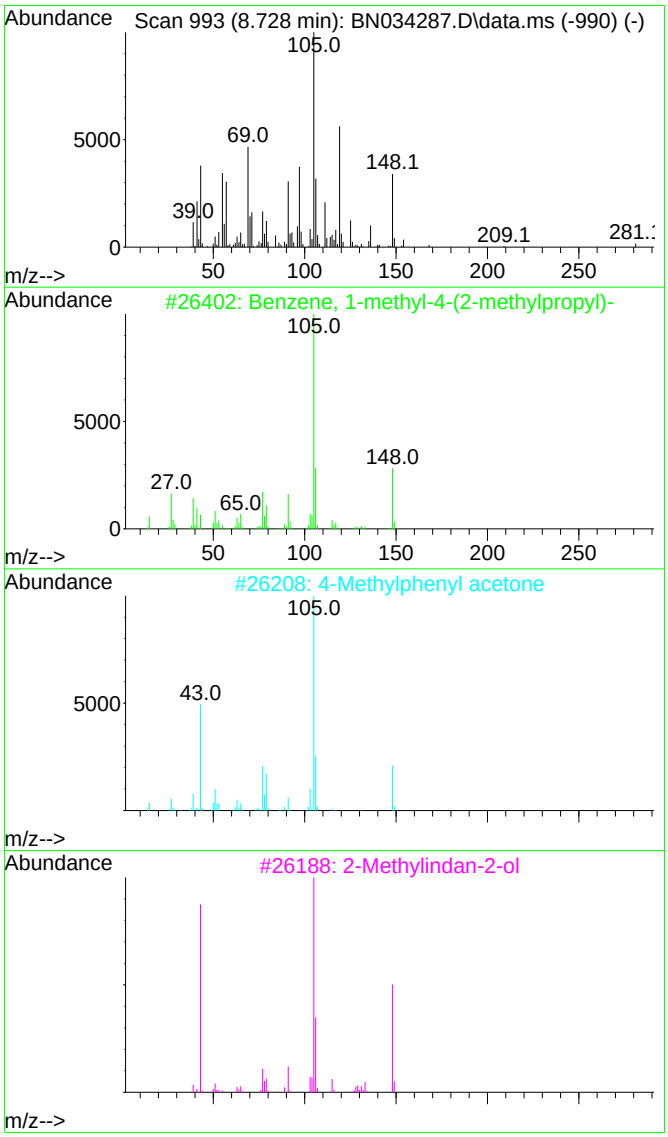
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

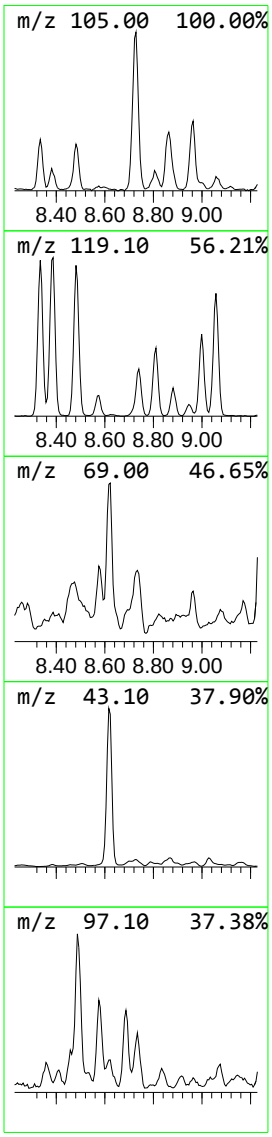
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 unknown-01 Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.728 | 5.38 ng/ul | 550477 | 1,4-Dichlorobenzene-d4 | 7.387 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(2-methylpro... | 148 | C11H16 | 005161-04-6 | 38 |
| 2 | 4-Methylphenyl acetone | 148 | C10H12O | 002096-86-8 | 25 |
| 3 | 2-Methylindan-2-ol | 148 | C10H12O | 033223-84-6 | 22 |
| 4 | Benzeneethanol, 2-methyl- | 136 | C9H12O | 019819-98-8 | 20 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

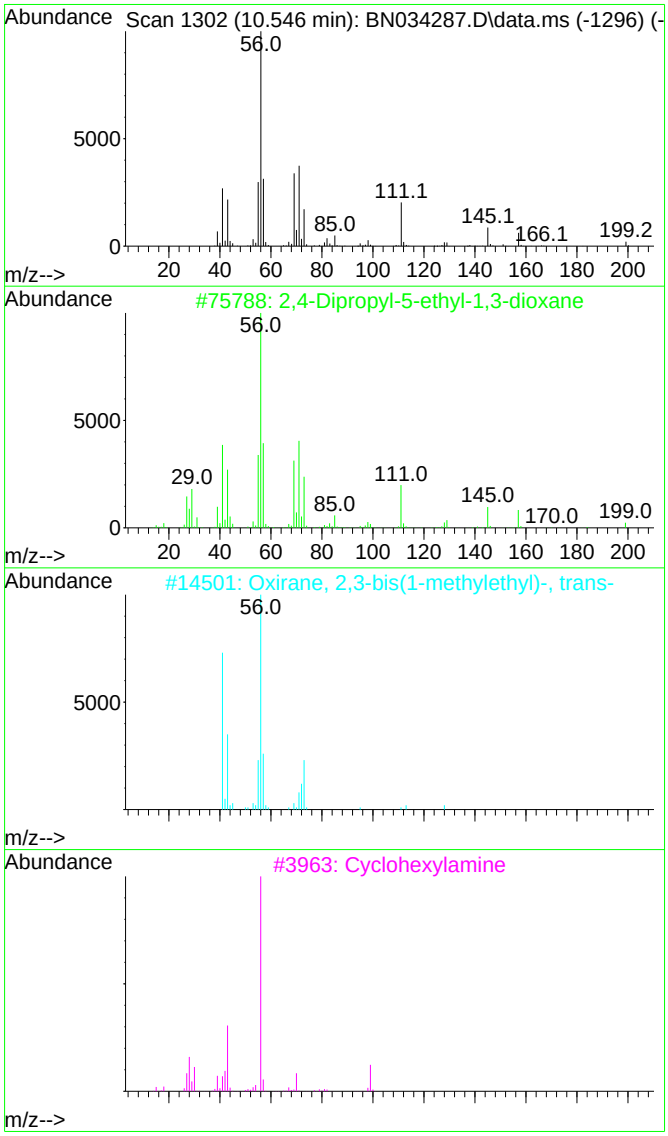
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

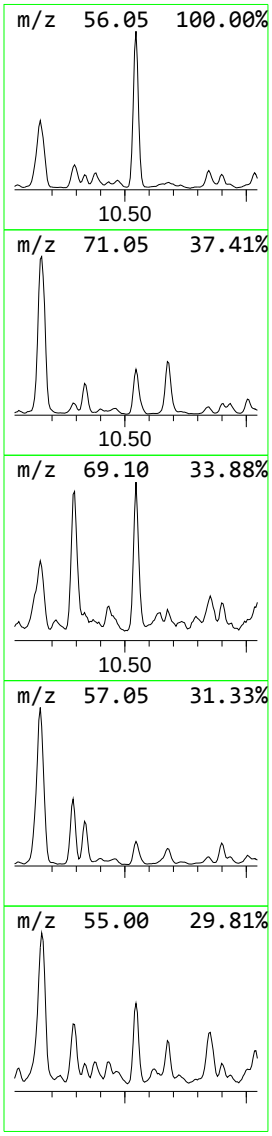
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 61

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.546 | 3.06 ng/ul | 1134800 | Naphthalene-d8 | 10.146 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Dipropyl-5-ethyl-1,3-dioxane | 200 | C12H24O2 | 006413-83-8 | 50 |
| 2 | Oxirane, 2,3-bis(1-methylethyl)-... | 128 | C8H16O | 054644-32-5 | 47 |
| 3 | Cyclohexylamine | 99 | C6H13N | 000108-91-8 | 38 |
| 4 | Cyclobutane, 1,2,3,4-tetramethyl- | 112 | C8H16 | 069531-57-3 | 38 |
| 5 | Cyclohexylamine | 99 | C6H13N | 000108-91-8 | 32 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

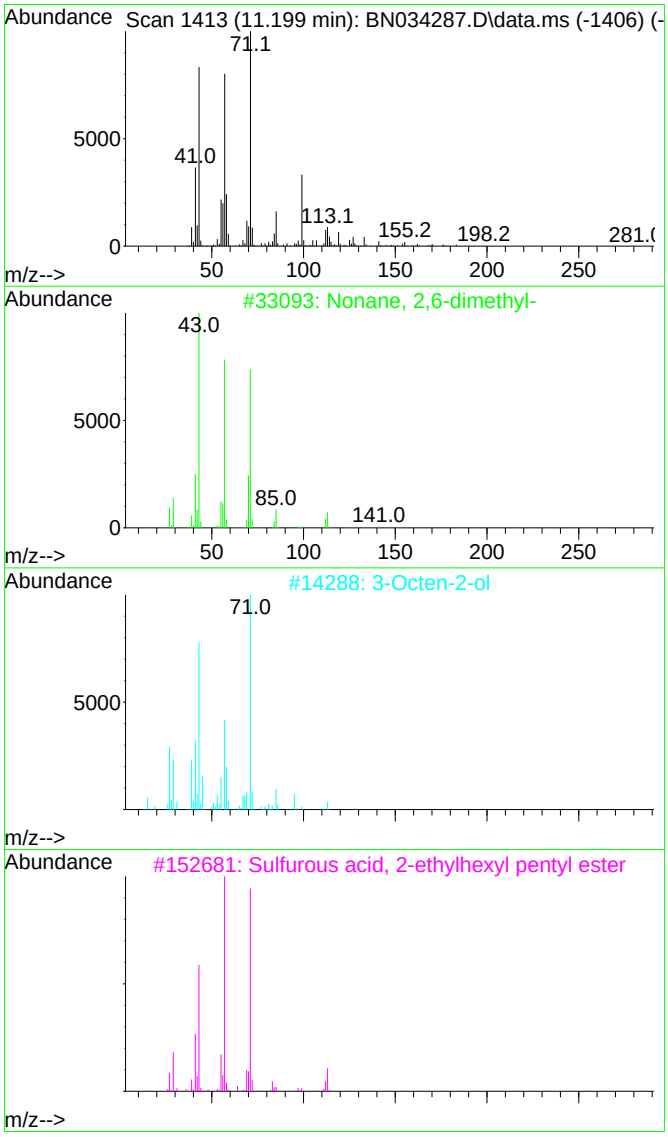
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

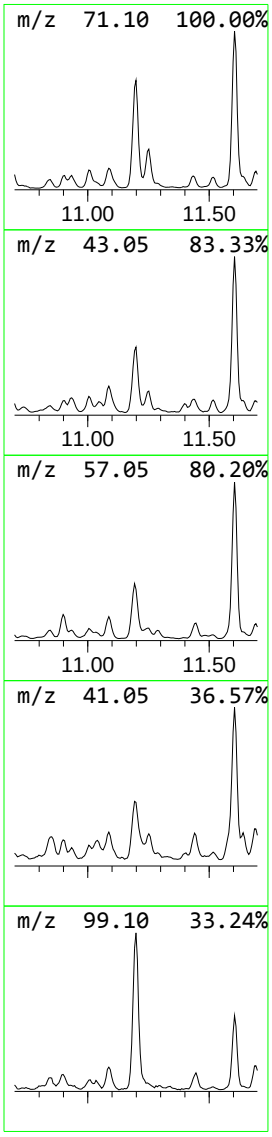
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 52

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.199 | 3.89 ng/ul | 1445520 | Naphthalene-d8 | 10.146 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 2,6-dimethyl- | 156 | C11H24 | 017302-28-2 | 52 |
| 2 | 3-Octen-2-ol | 128 | C8H16O | 076649-14-4 | 52 |
| 3 | Sulfurous acid, 2-ethylhexyl pen... | 264 | C13H28O3S | 1000309-18-9 | 47 |
| 4 | 1,1-Di(isobutyl)acetone | 170 | C11H22O | 040264-43-5 | 47 |
| 5 | 2-Hexene, 1-methoxy-, (E)- | 114 | C7H14O | 056052-83-6 | 46 |



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Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

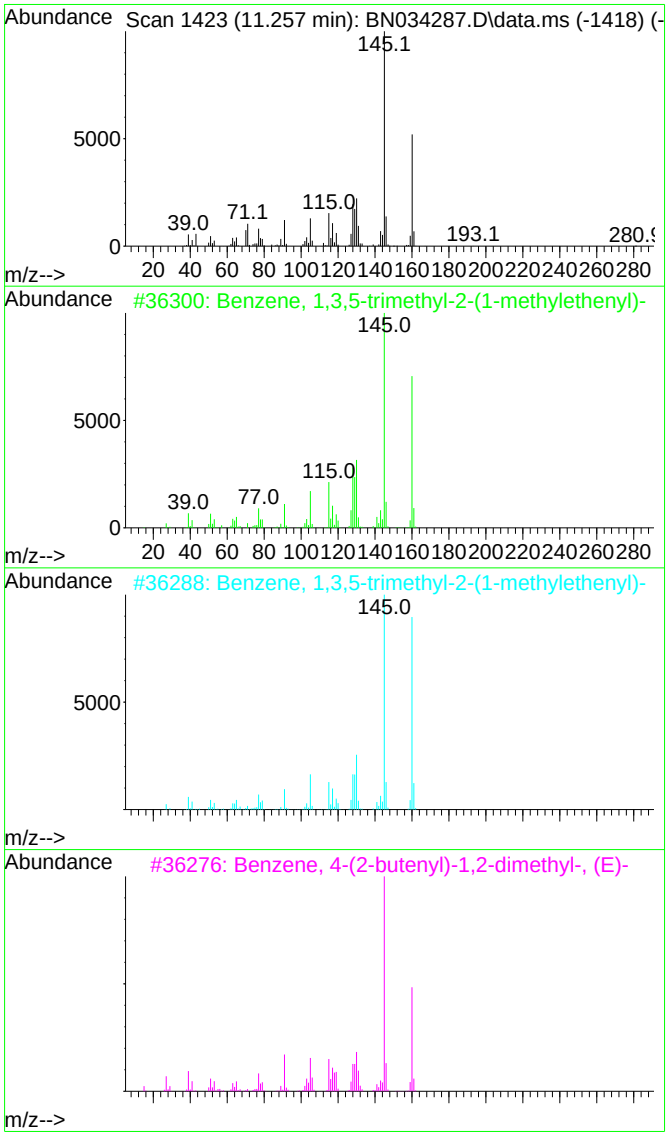
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

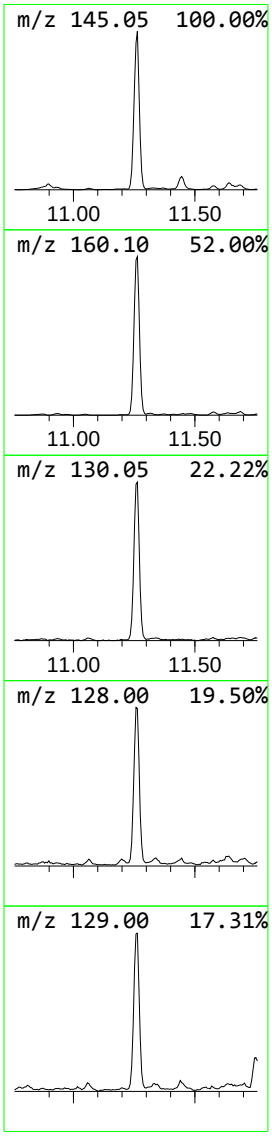
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 48

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.257 | 4.32 ng/ul | 1603440 | Naphthalene-d8 | 10.146 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16 | 014679-13-1 | 96 |
| 2 | Benzene, 1,3,5-trimethyl-2-(1-me... | 160 | C12H16 | 014679-13-1 | 96 |
| 3 | Benzene, 4-(2-butenyl)-1,2-dimet... | 160 | C12H16 | 054340-86-2 | 94 |
| 4 | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16 | 054340-85-1 | 94 |
| 5 | Benzene, 1-(2-butenyl)-2,3-dimet... | 160 | C12H16 | 054340-85-1 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

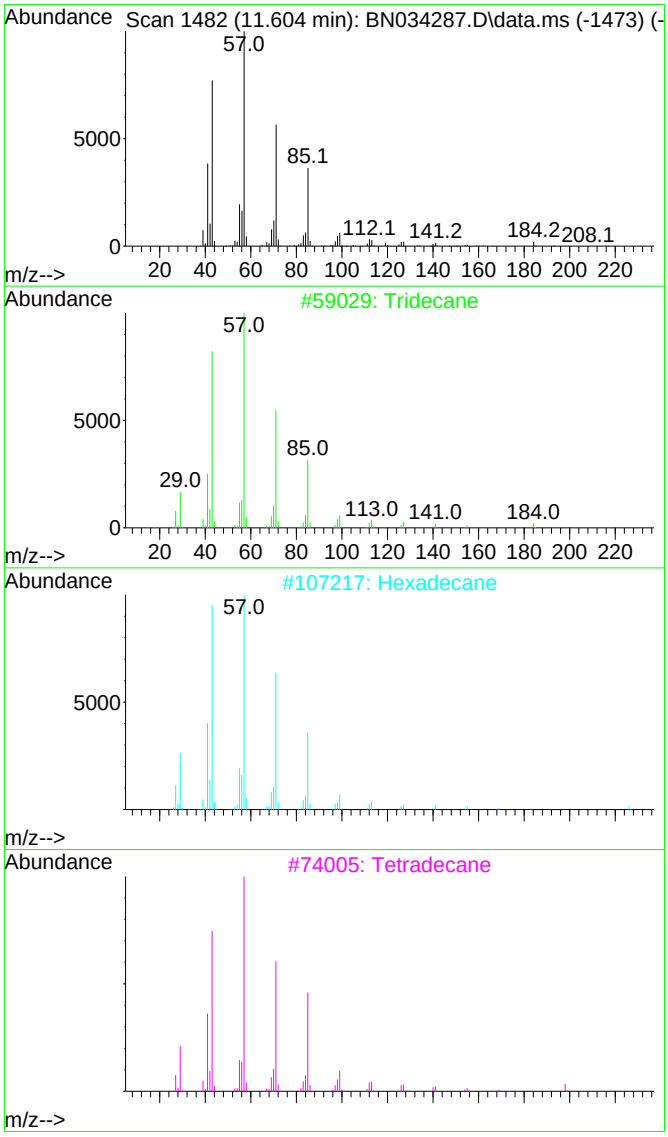
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

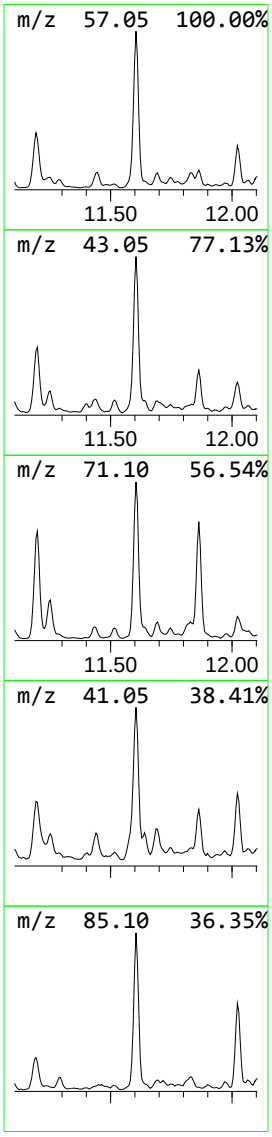
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.604 | 6.62 ng/ul | 2457450 | Naphthalene-d8 | 10.146 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 94 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 90 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

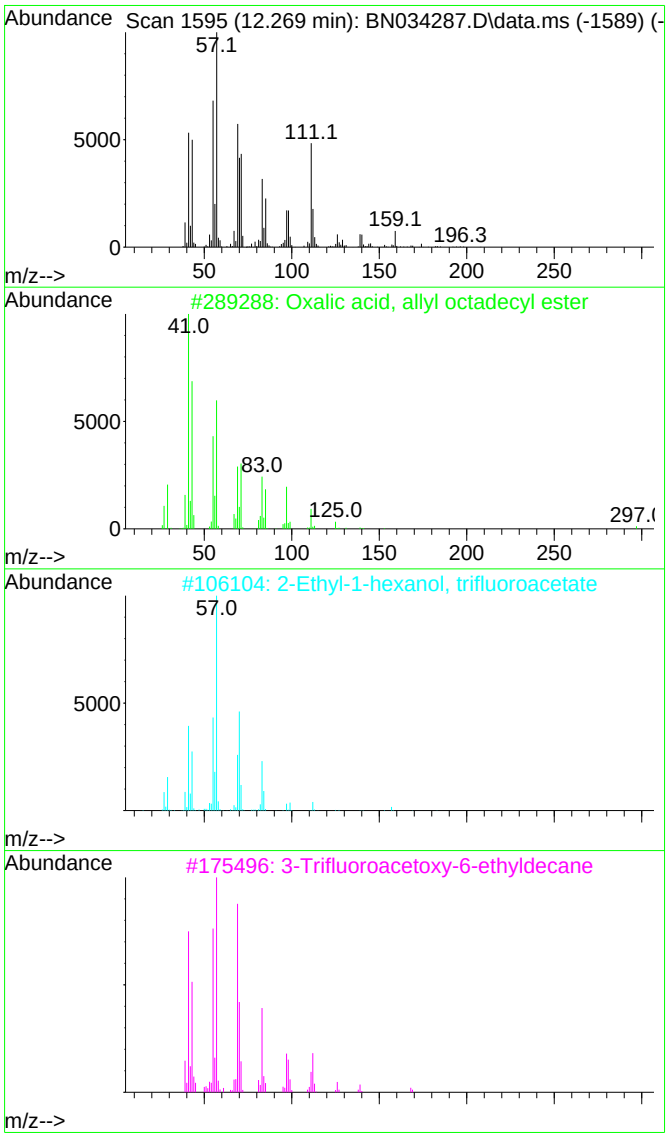
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

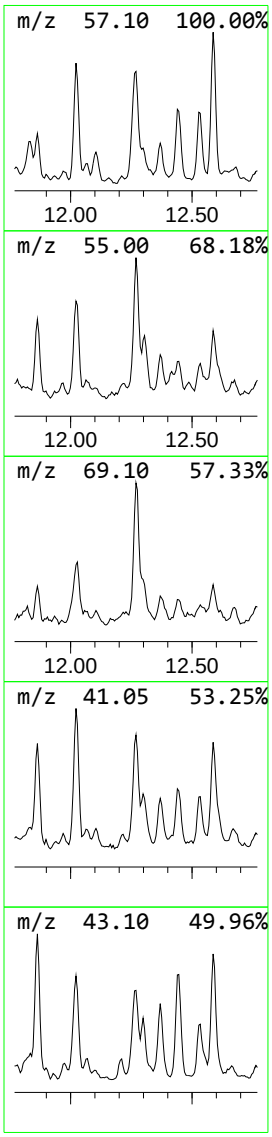
**********

Peak Number 16 unknown-02 Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.269 | 6.70 ng/ul | 968078 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxalic acid, allyl octadecyl ester | 382 | C23H42O4 | 1000309-24-5 | 47 |
| 2 | 2-Ethyl-1-hexanol, trifluoroacetate | 226 | C10H17F3O2 | 053800-08-1 | 38 |
| 3 | 3-Trifluoroacetoxy-6-ethyldecane | 282 | C14H25F3O2 | 116436-59-0 | 35 |
| 4 | Decane | 142 | C10H22 | 000124-18-5 | 35 |
| 5 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

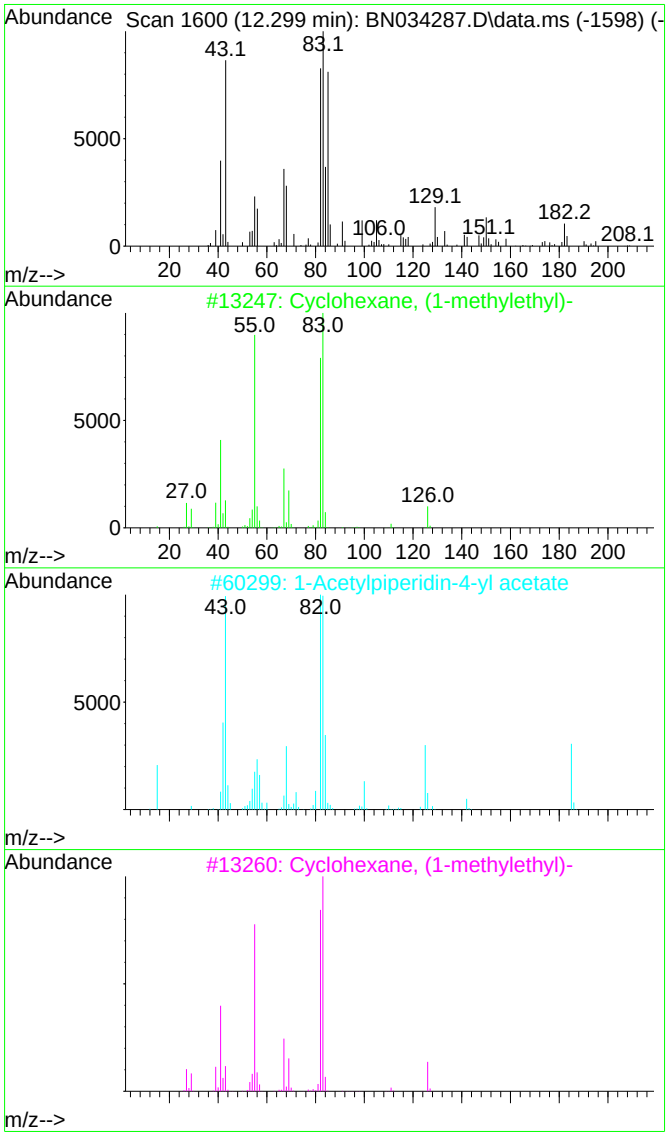
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

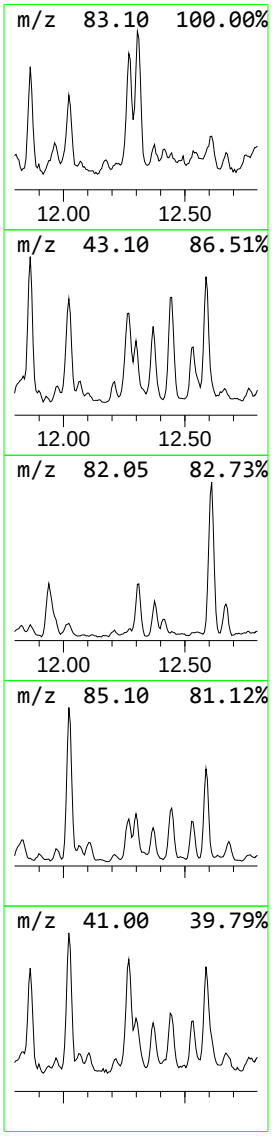
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 (DEL) Alkane: Cyclic12.299 Concentration Rank 60

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.299 | 3.11 ng/ul | 449113 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 38 |
| 2 | 1-Acetylpiperidin-4-yl acetate | 185 | C9H15NO3 | 883733-99-1 | 38 |
| 3 | Cyclohexane, (1-methylethyl)- | 126 | C9H18 | 000696-29-7 | 32 |
| 4 | Propane, 1,2,2,3,3-pentachloro-1... | 250 | C3HCl5F2 | 000422-30-0 | 25 |
| 5 | Heptane, 2,4,6-trimethyl- | 142 | C10H22 | 002613-61-8 | 22 |



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Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

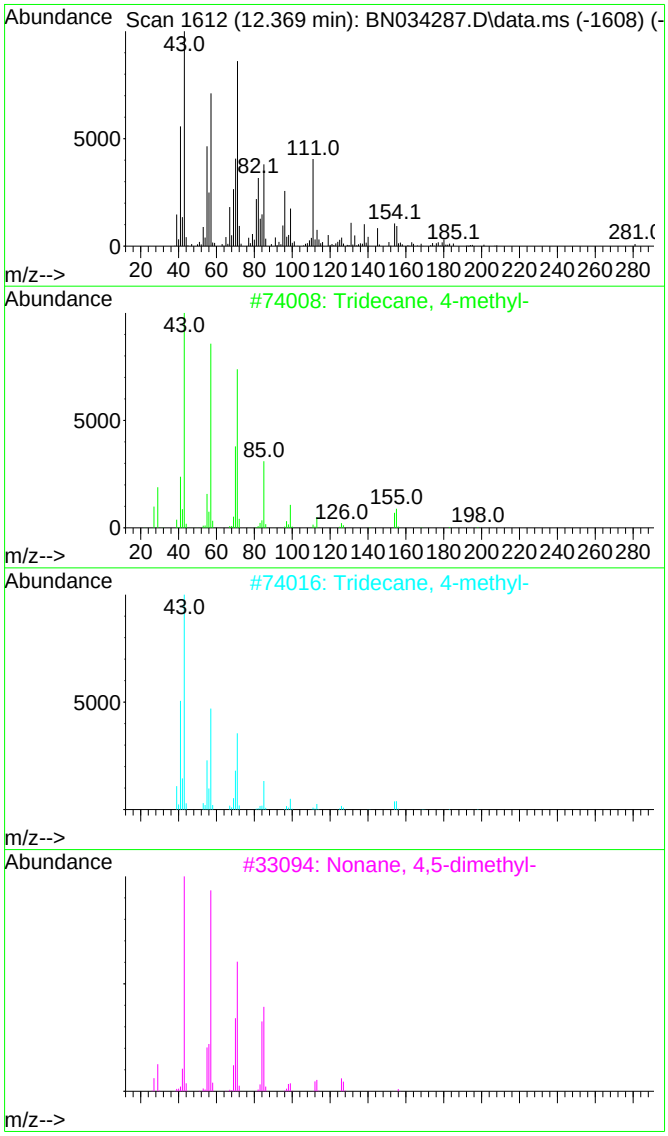
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

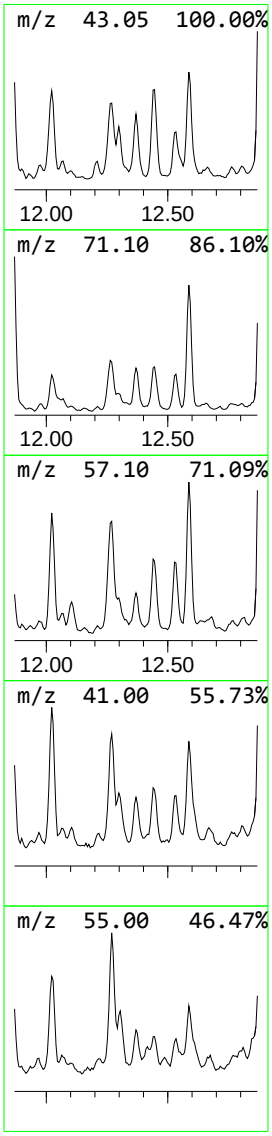
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 53

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.369 | 3.82 ng/ul | 552898 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 58 |
| 2 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 58 |
| 3 | Nonane, 4,5-dimethyl- | 156 | C11H24 | 017302-23-7 | 49 |
| 4 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 49 |
| 5 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 38 |



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Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

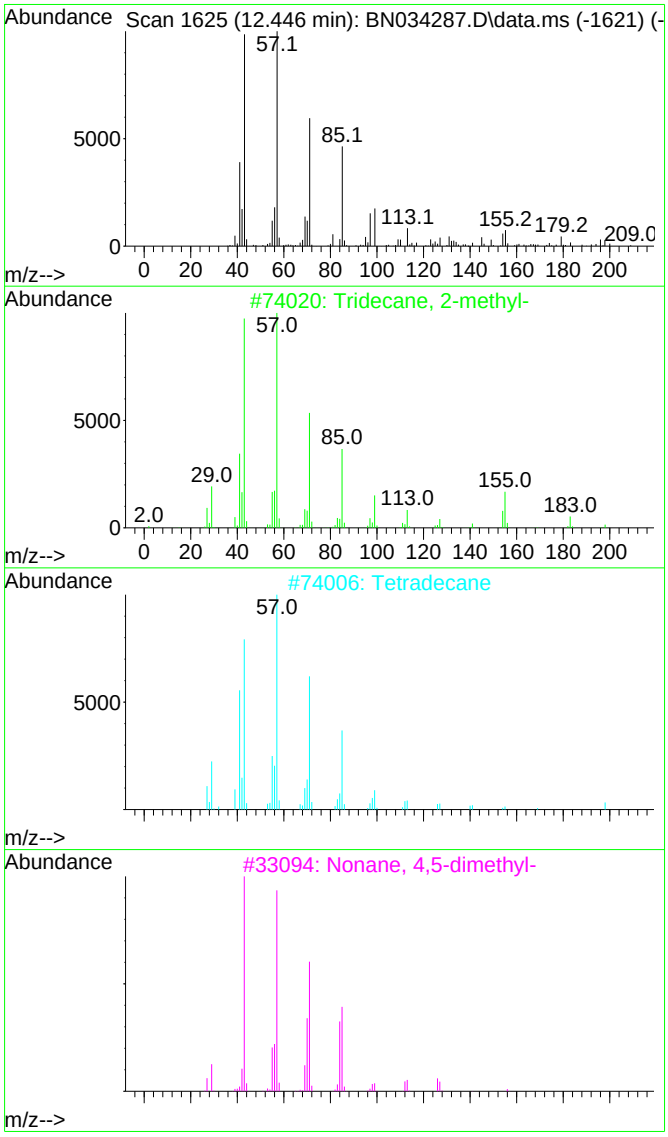
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

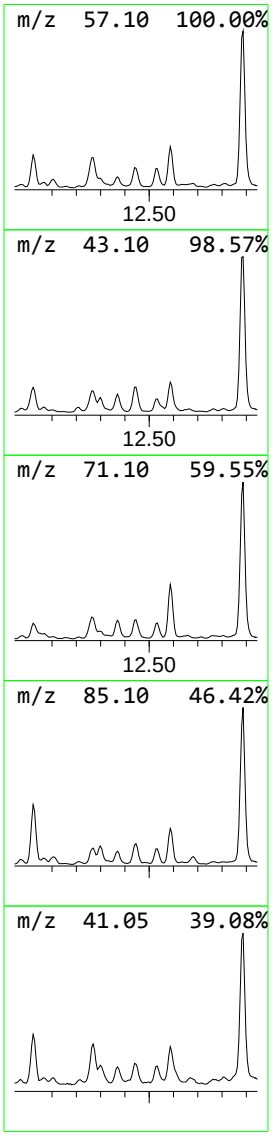
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 58

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.446 | 3.32 ng/ul | 480659 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 2-methyl- | 198 | C14H30 | 001560-96-9 | 83 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 81 |
| 3 | Nonane, 4,5-dimethyl- | 156 | C11H24 | 017302-23-7 | 76 |
| 4 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 72 |
| 5 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

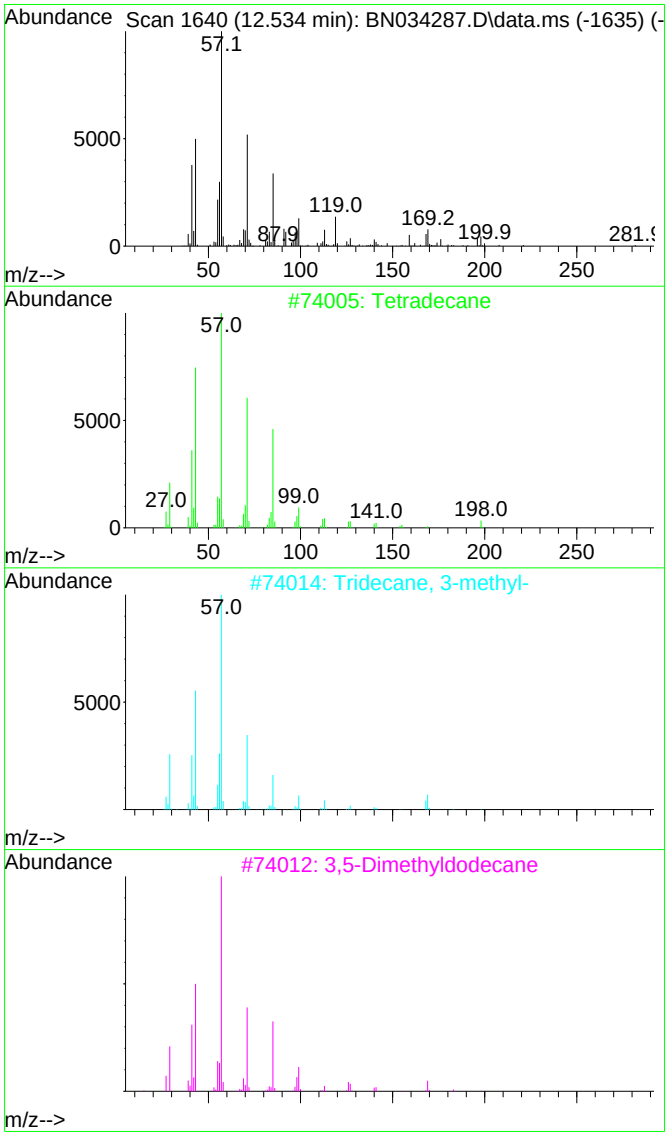
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

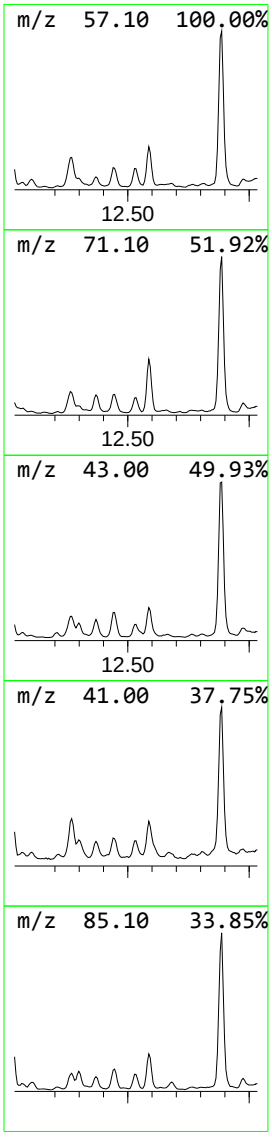
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 59

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.534 | 3.22 ng/ul | 465505 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 76 |
| 2 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 64 |
| 3 | 3,5-Dimethyldodecane | 198 | C14H30 | 107770-99-0 | 59 |
| 4 | Decane, 3,8-dimethyl- | 170 | C12H26 | 017312-55-9 | 58 |
| 5 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

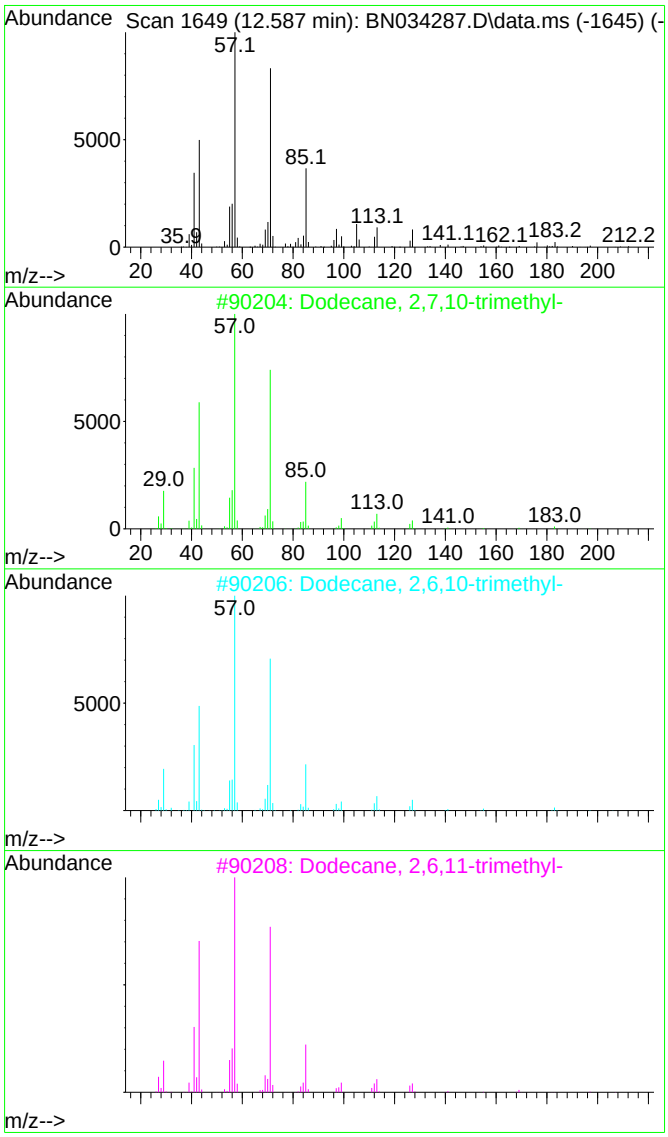
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

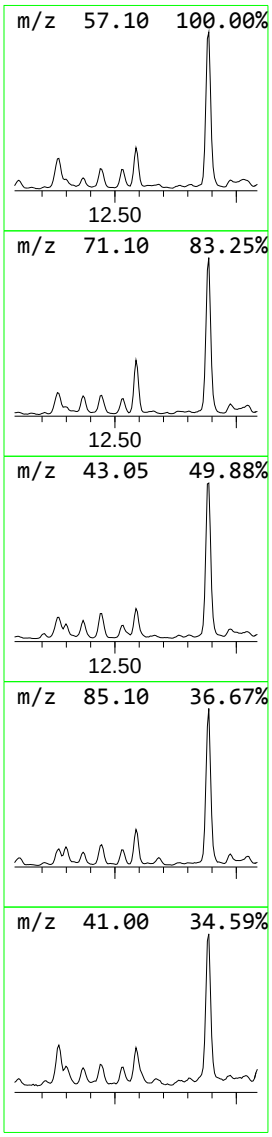
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.587 | 7.08 ng/ul | 1024180 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 86 |
| 2 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 86 |
| 3 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 78 |
| 4 | Sulfurous acid, 2-ethylhexyl pen... | 264 | C13H28O3S | 1000309-18-9 | 53 |
| 5 | Undecane, 6,6-dimethyl- | 184 | C13H28 | 017312-76-4 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

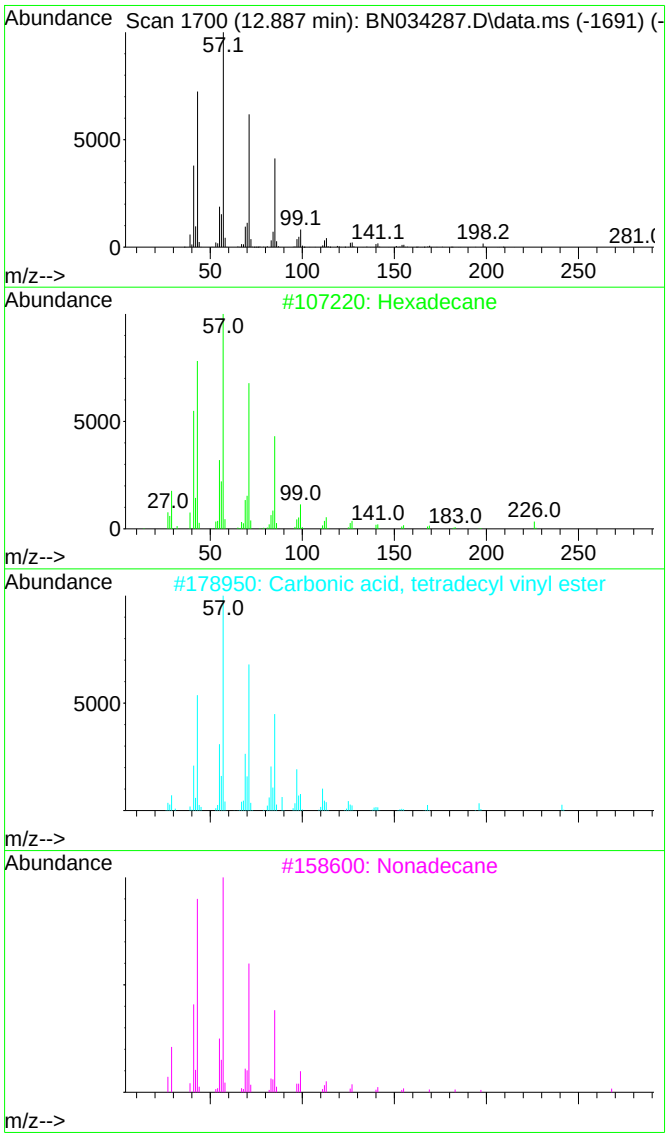
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

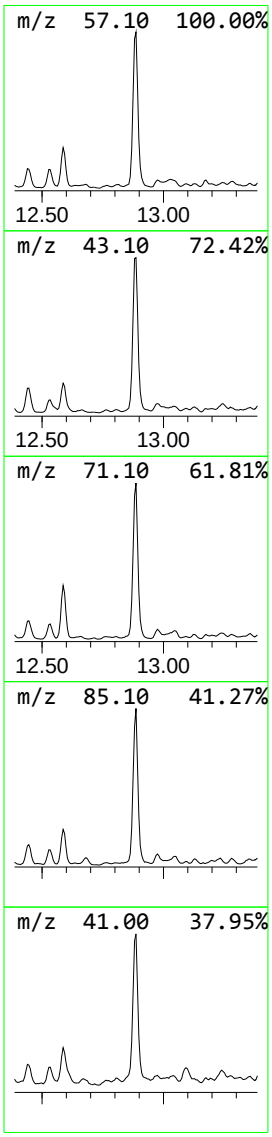
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.887 | 19.45 ng/ul | 2811630 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 2 | Carbonic acid, tetradecyl vinyl ... | 284 | C17H32O3 | 1000382-54-5 | 90 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 90 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 87 |
| 5 | Tridecane, 7-propyl- | 226 | C16H34 | 055045-09-5 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

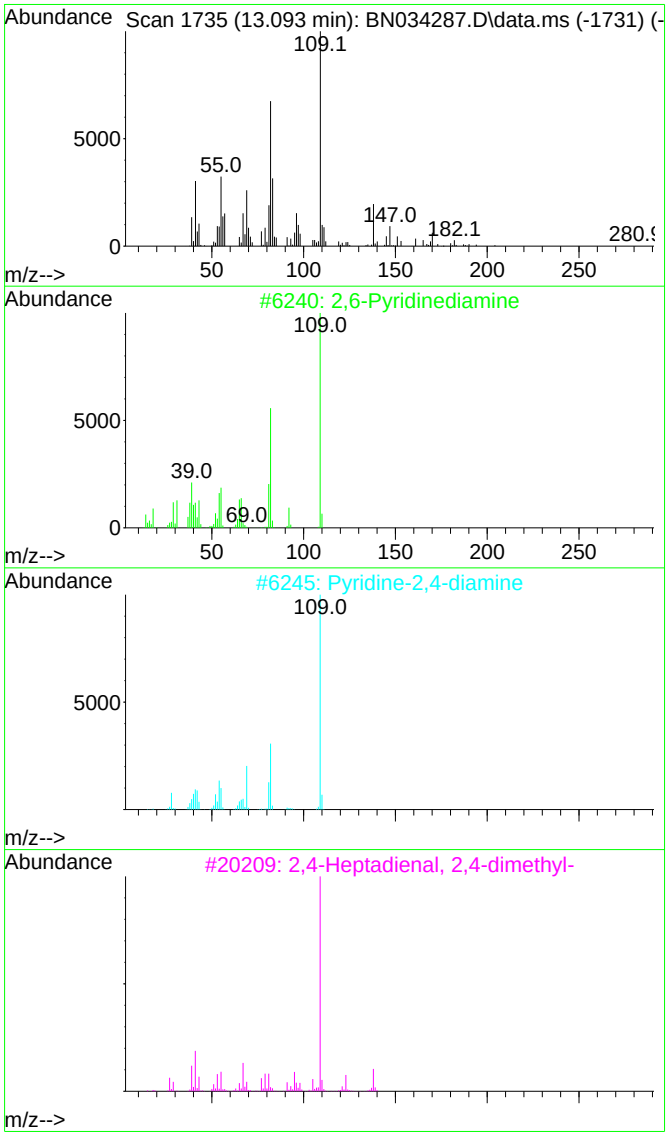
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

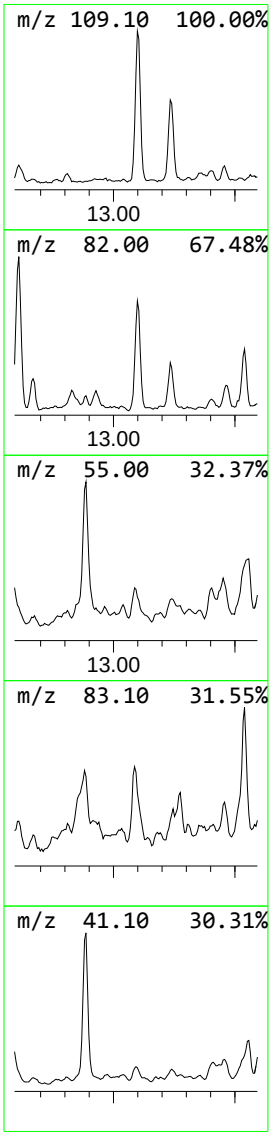
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 unknown-03 Concentration Rank 54

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.093 | 3.78 ng/ul | 546155 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6-Pyridinediamine | 109 | C5H7N3 | 000141-86-6 | 47 |
| 2 | Pyridine-2,4-diamine | 109 | C5H7N3 | 000461-88-1 | 47 |
| 3 | 2,4-Heptadienal, 2,4-dimethyl- | 138 | C9H14O | 042452-48-2 | 43 |
| 4 | Benzene, 1-(bromomethyl)-4-fluoro- | 188 | C7H6BrF | 000459-46-1 | 38 |
| 5 | 2,3-Pyridinediamine | 109 | C5H7N3 | 000452-58-4 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

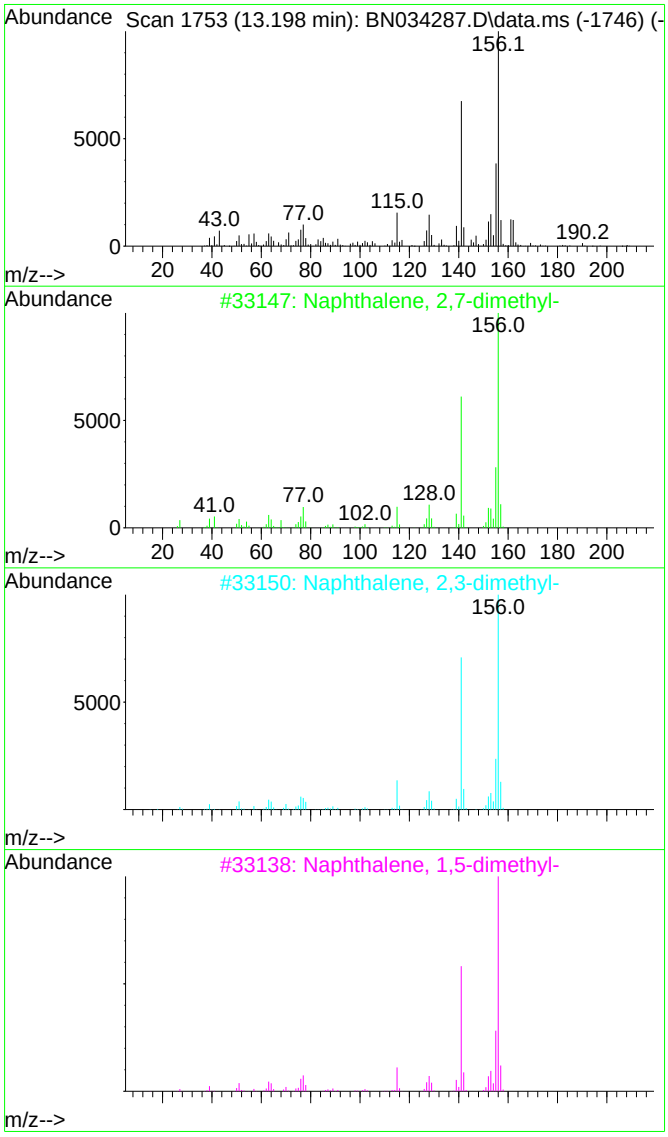
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

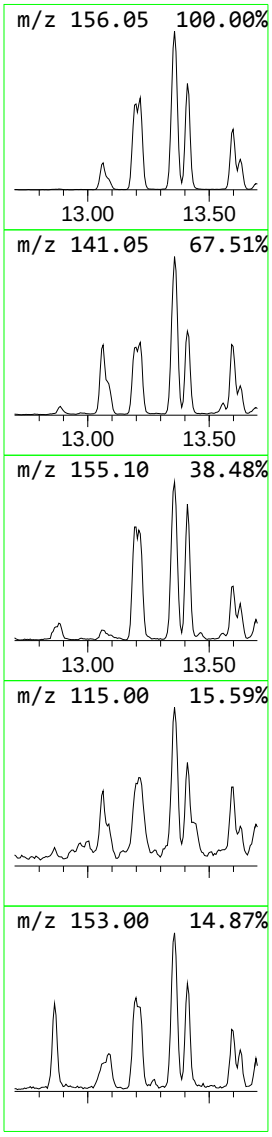
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 Naphthalene, 2,7-dimethyl- Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.198 | 4.66 ng/ul | 674296 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 3 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 96 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |
| 5 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

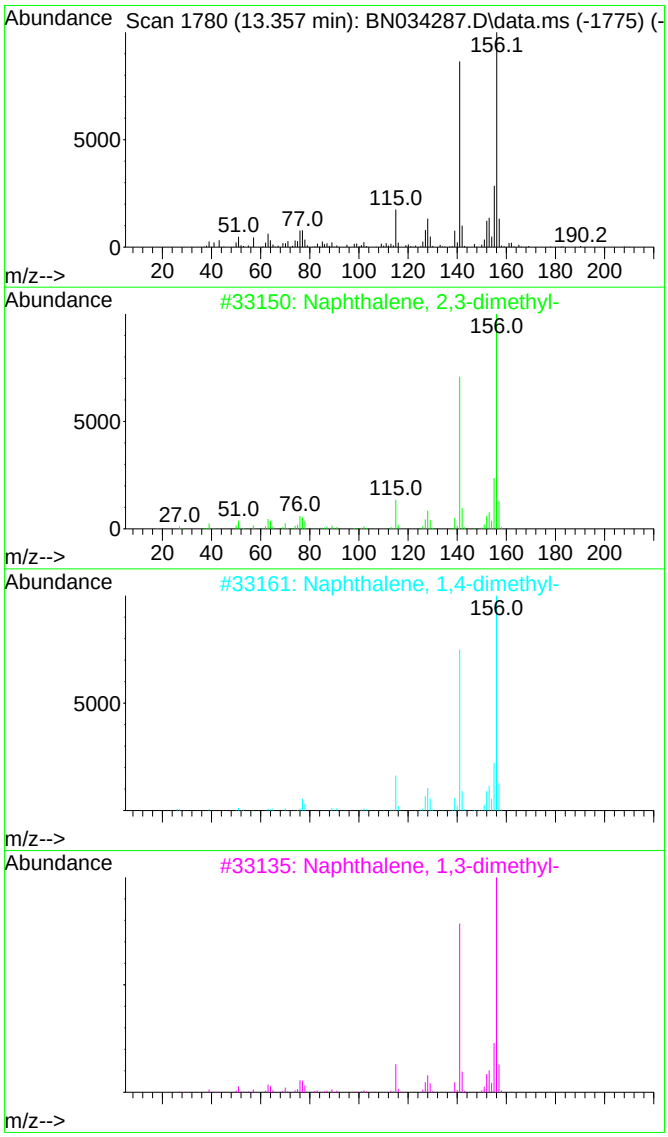
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

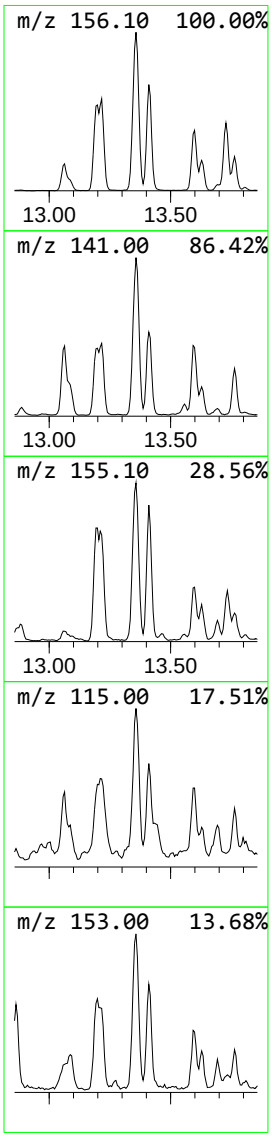
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 Naphthalene, 2,3-dimethyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.357 | 7.27 ng/ul | 1051150 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 5 | Naphthalene, 1,5-dimethyl- | 156 | C12H12 | 000571-61-9 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

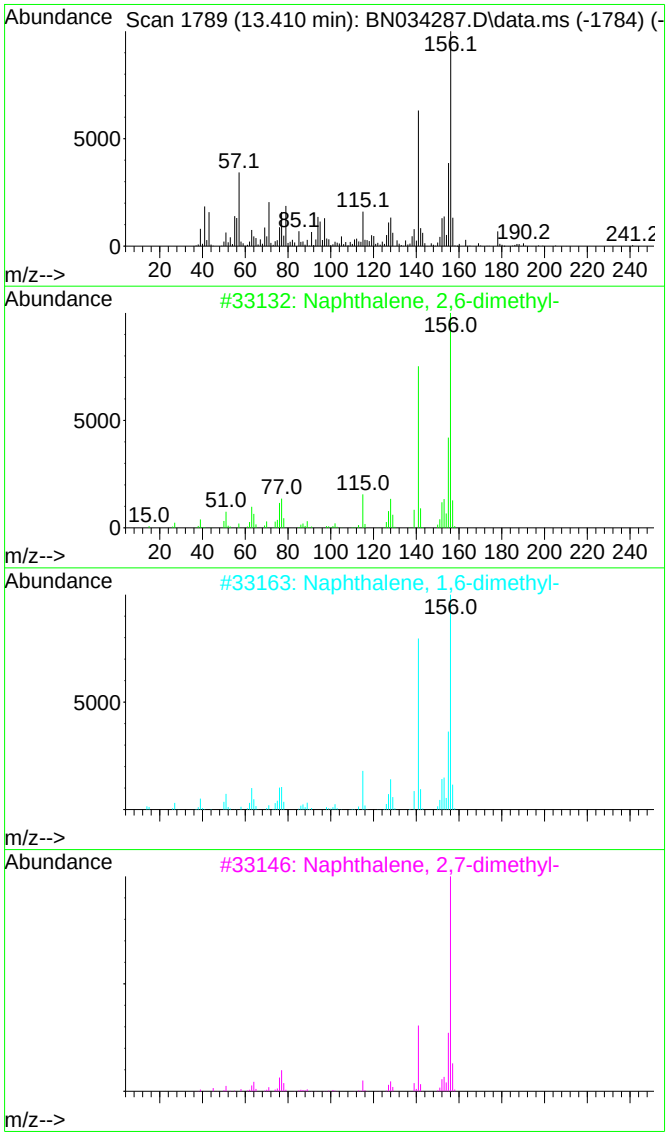
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

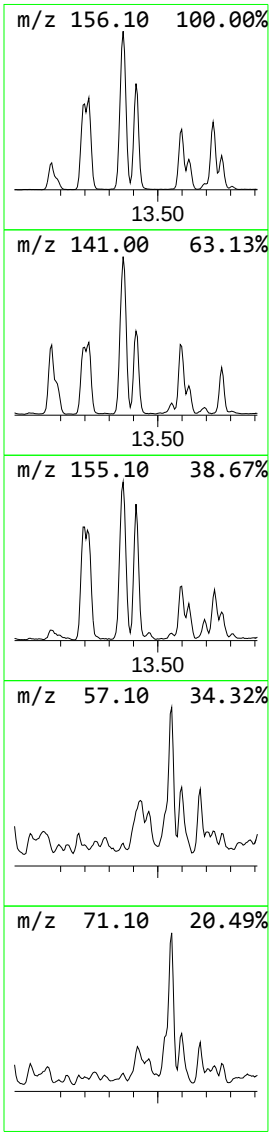
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 Naphthalene, 2,6-dimethyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.410 | 8.53 ng/ul | 1233580 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 97 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 4 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 5 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

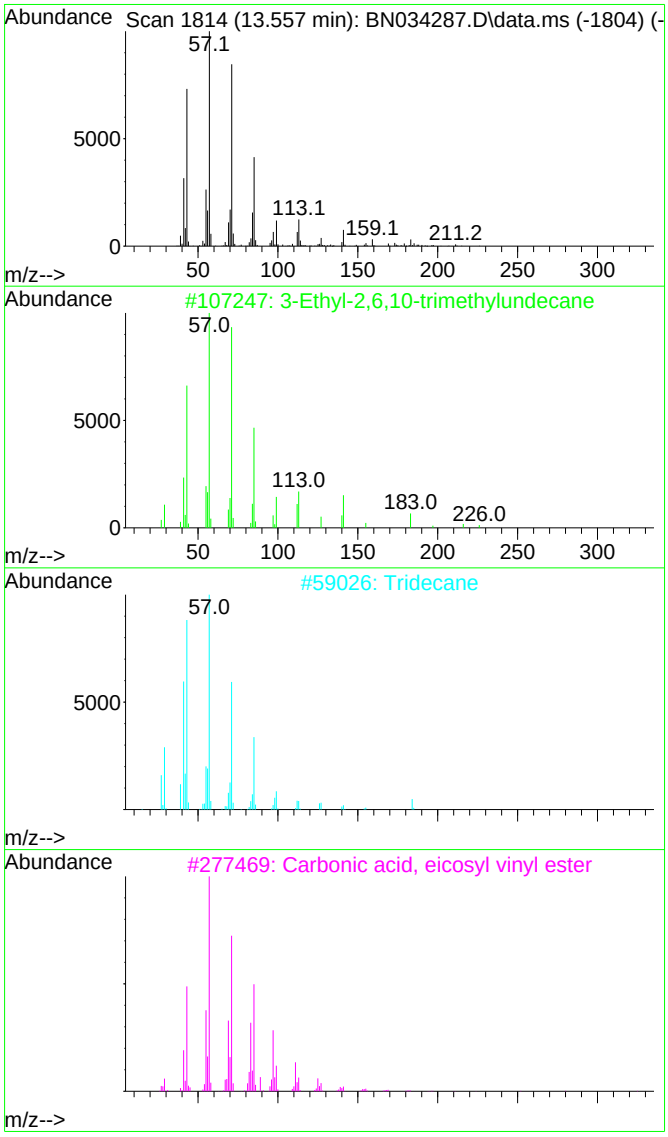
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

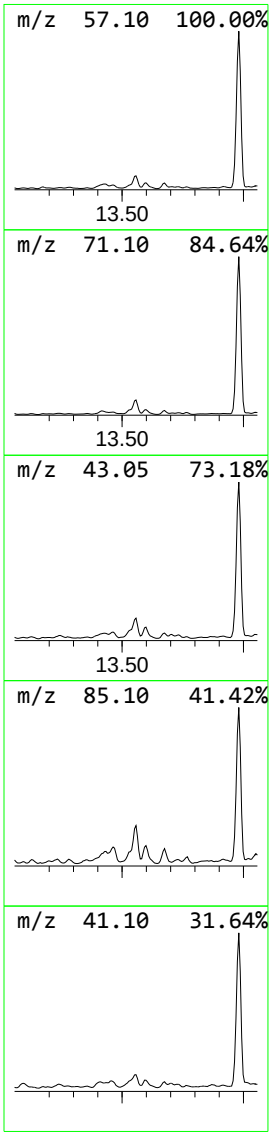
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.557 | 8.63 ng/ul | 1247130 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 94 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 91 |
| 3 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 90 |
| 4 | Dodecane | 170 | C12H26 | 000112-40-3 | 86 |
| 5 | Heptadecane, 7-methyl- | 254 | C18H38 | 020959-33-5 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

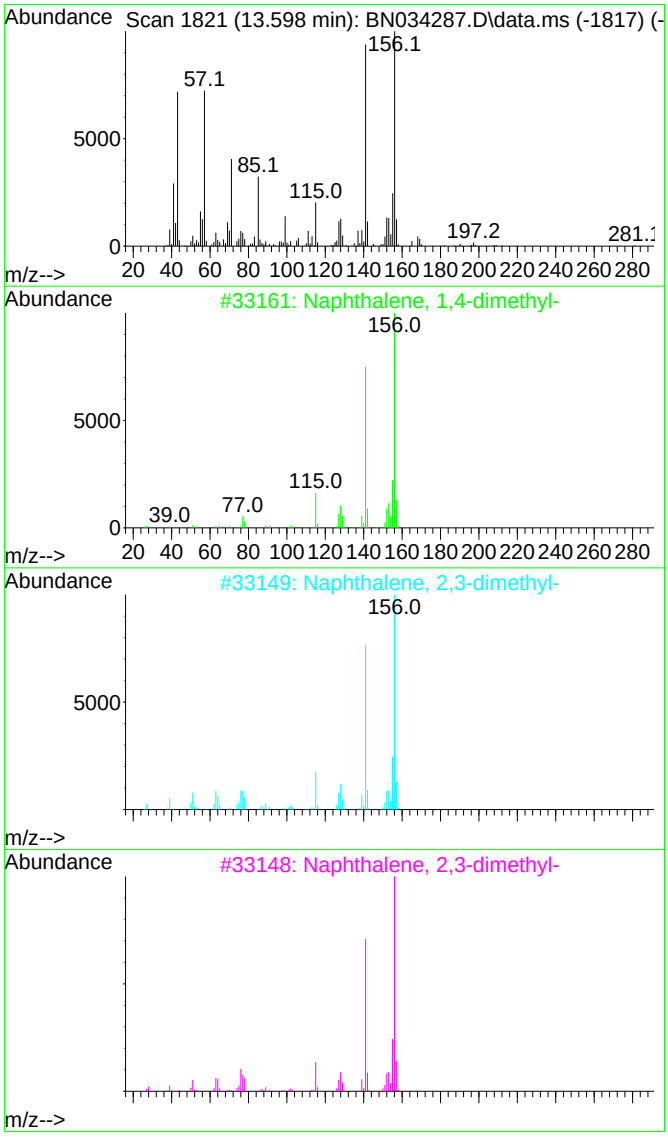
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

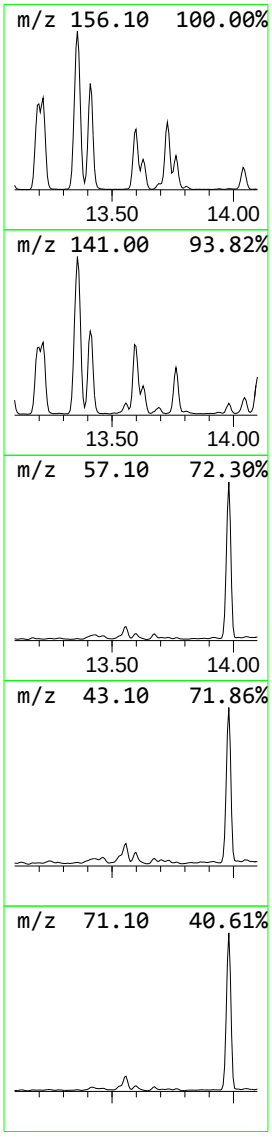
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 Naphthalene, 1,4-dimethyl- Concentration Rank 51

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.599 | 3.90 ng/ul | 563857 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 97 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 95 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 95 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 95 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

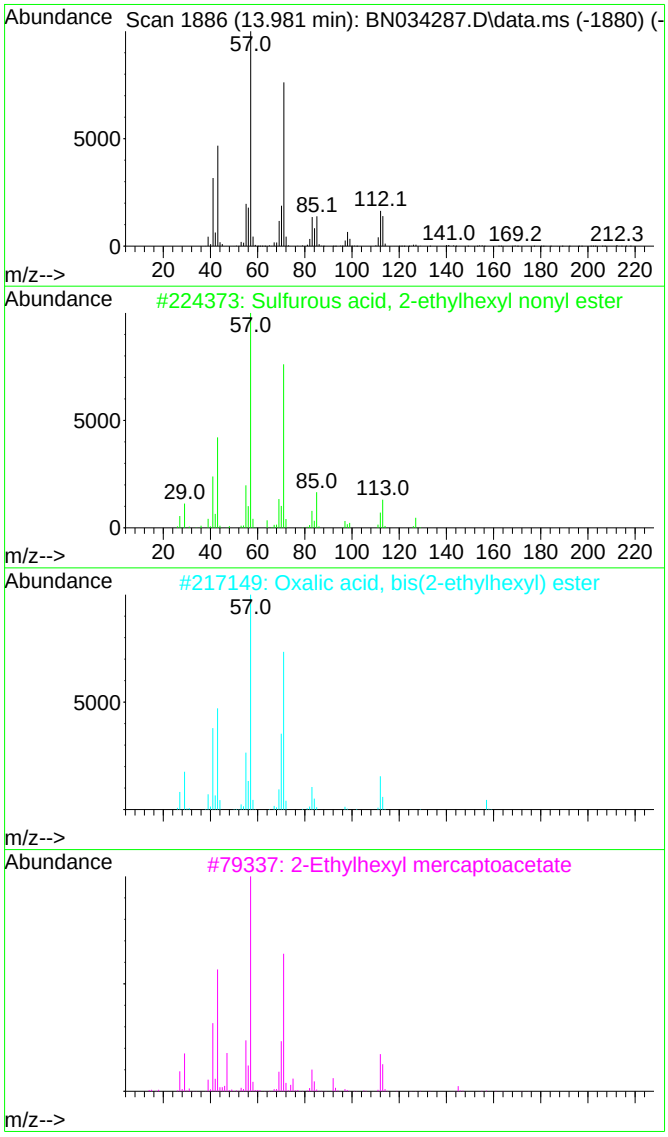
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

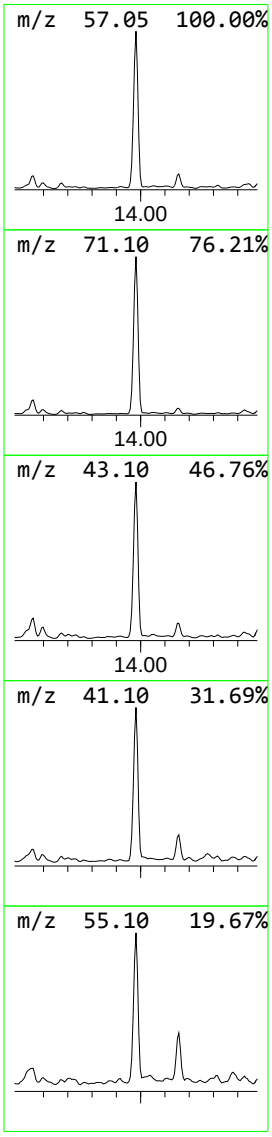
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.981 | 58.20 ng/ul | 8414090 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, 2-ethylhexyl non... | 320 | C17H36O3S | 1010309-19-2 | 86 |
| 2 | Oxalic acid, bis(2-ethylhexyl) e... | 314 | C18H34O4 | 1000309-39-0 | 80 |
| 3 | 2-Ethylhexyl mercaptoacetate | 204 | C10H20O2S | 007659-86-1 | 72 |
| 4 | Decane, 5,6-dipropyl- | 226 | C16H34 | 119209-20-0 | 72 |
| 5 | Carbonic acid, neopentyl 2-ethyl... | 244 | C14H28O3 | 1000357-85-7 | 72 |



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Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

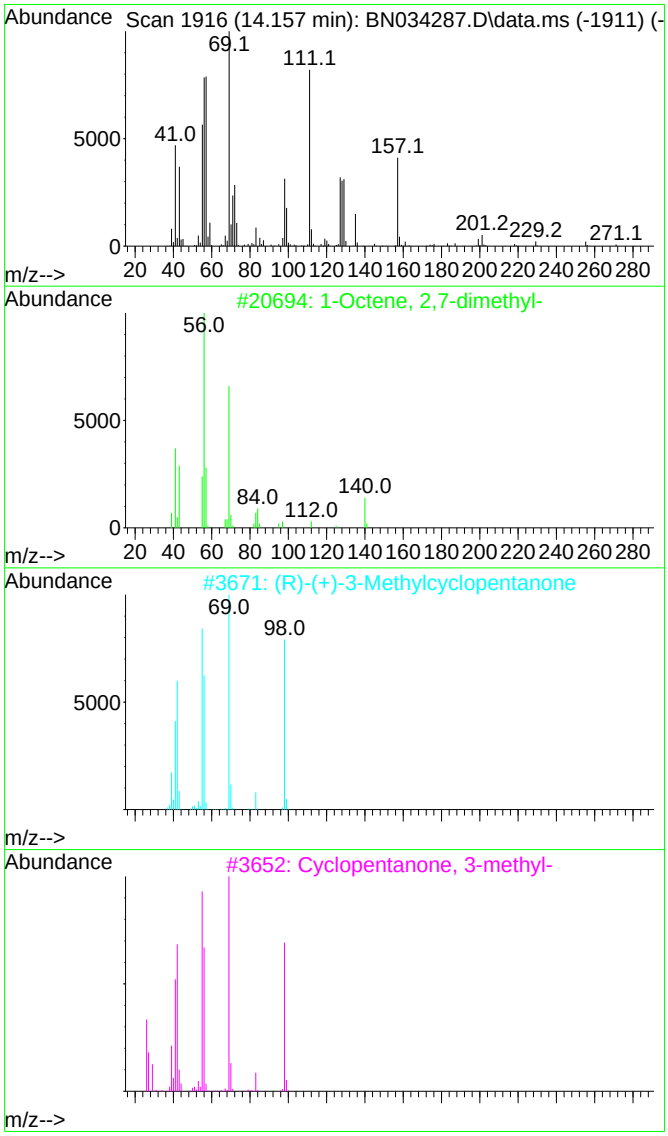
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

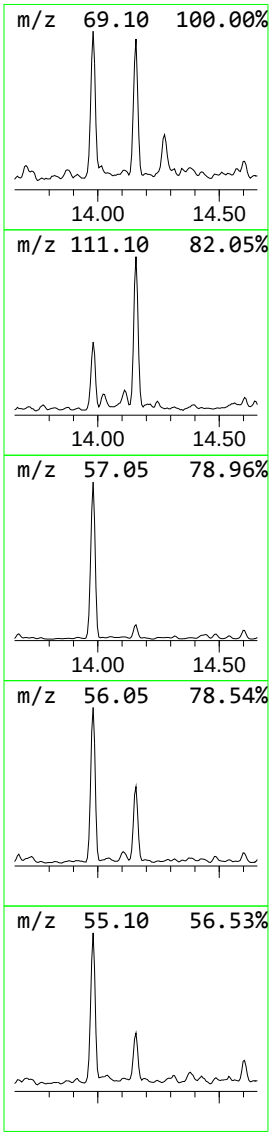
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.157 | 12.77 ng/ul | 1846700 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Octene, 2,7-dimethyl- | 140 | C10H20 | 033718-03-5 | 27 |
| 2 | (R)-(+)-3-Methylcyclopentanone | 98 | C6H10O | 006672-30-6 | 25 |
| 3 | Cyclopentanone, 3-methyl- | 98 | C6H10O | 001757-42-2 | 22 |
| 4 | Cyclopentanone, 3-methyl- | 98 | C6H10O | 001757-42-2 | 22 |
| 5 | 2,4-Dimethyl-1-hexene | 112 | C8H16 | 016746-87-5 | 15 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

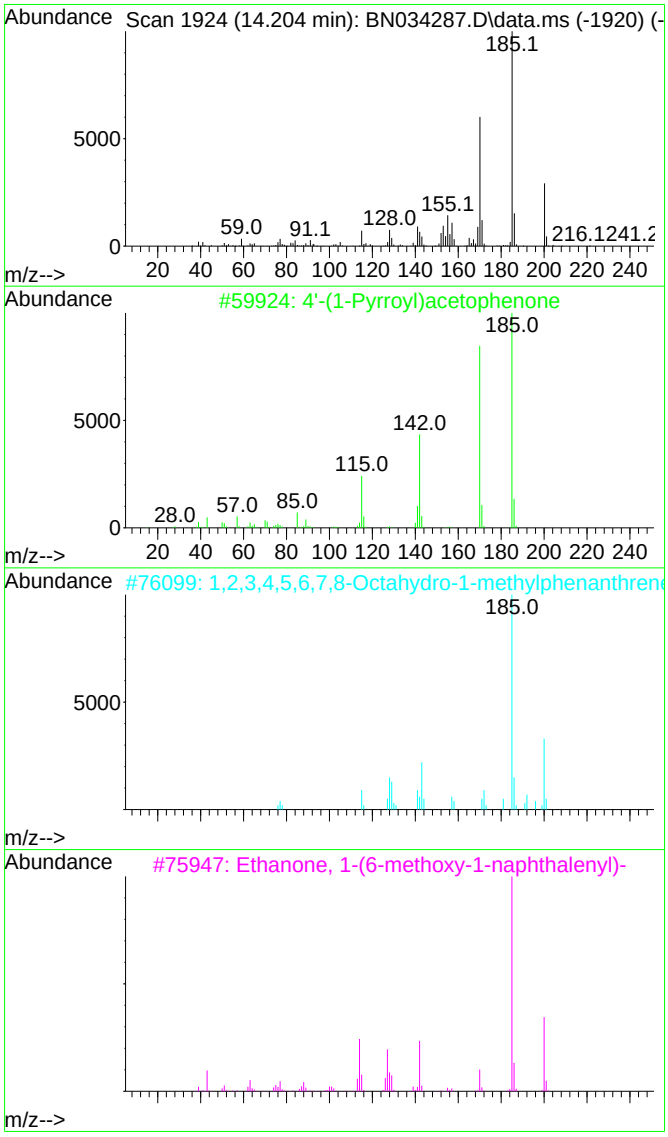
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

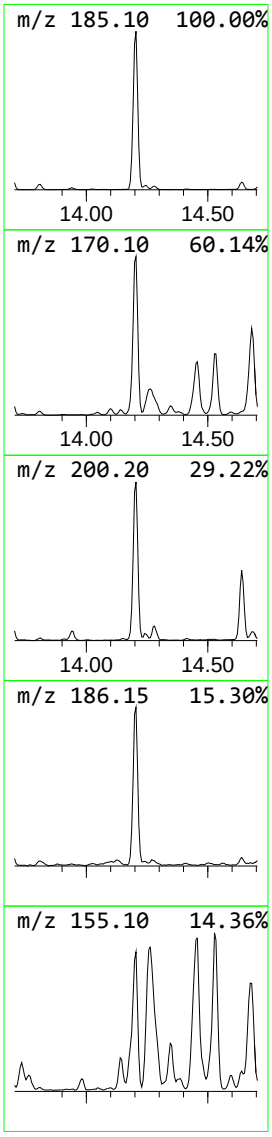
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 4'-(1-Pyrroyl)acetophenone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.204 | 13.63 ng/ul | 1970980 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4'-(1-Pyrroyl)acetophenone | 185 | C12H11NO | 022106-37-2 | 58 |
| 2 | 1,2,3,4,5,6,7,8-Octahydro-1-meth... | 200 | C15H20 | 1000080-19-4 | 49 |
| 3 | Ethanone, 1-(6-methoxy-1-naphtha... | 200 | C13H12O2 | 058149-89-6 | 47 |
| 4 | 1-Methyl-1-n-pentyloxy-1-silacyc... | 200 | C11H24OSi | 232270-61-0 | 43 |
| 5 | 9-Methyl-S-octahydroanthracene | 200 | C15H20 | 004948-51-0 | 38 |



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Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

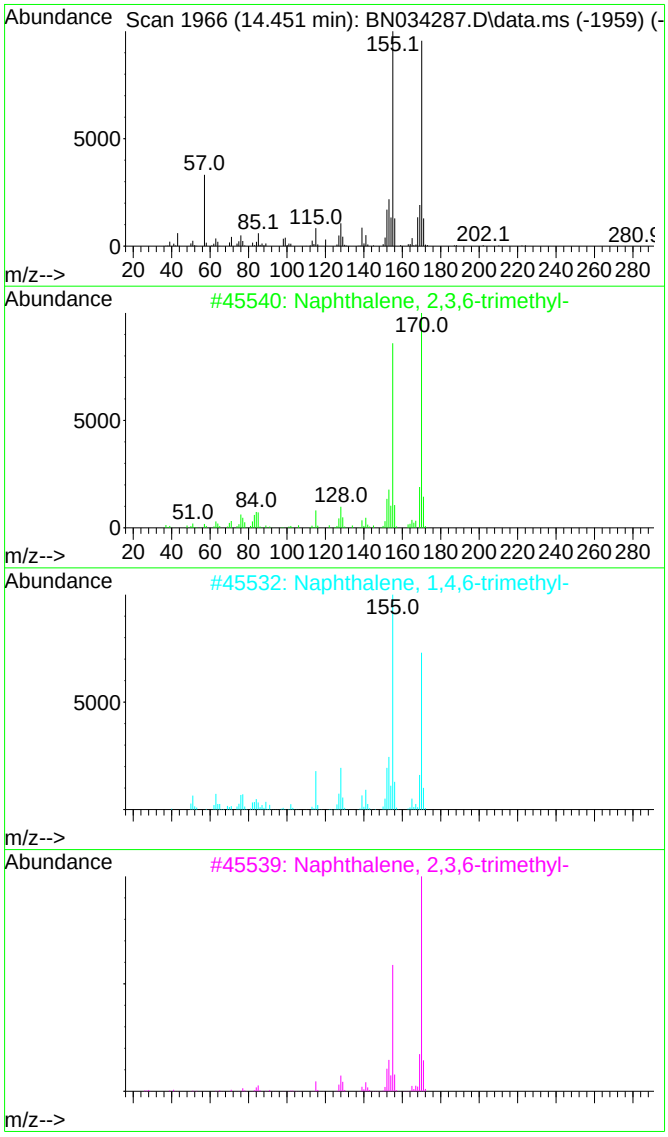
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

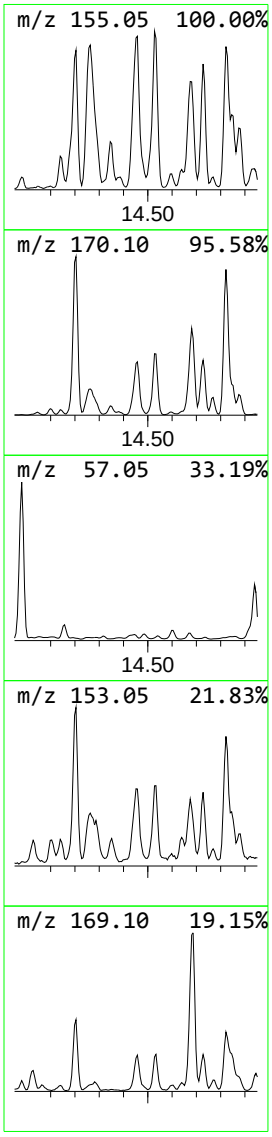
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 Naphthalene, 2,3,6-trimethyl- Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.451 | 4.09 ng/ul | 590831 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |
| 5 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

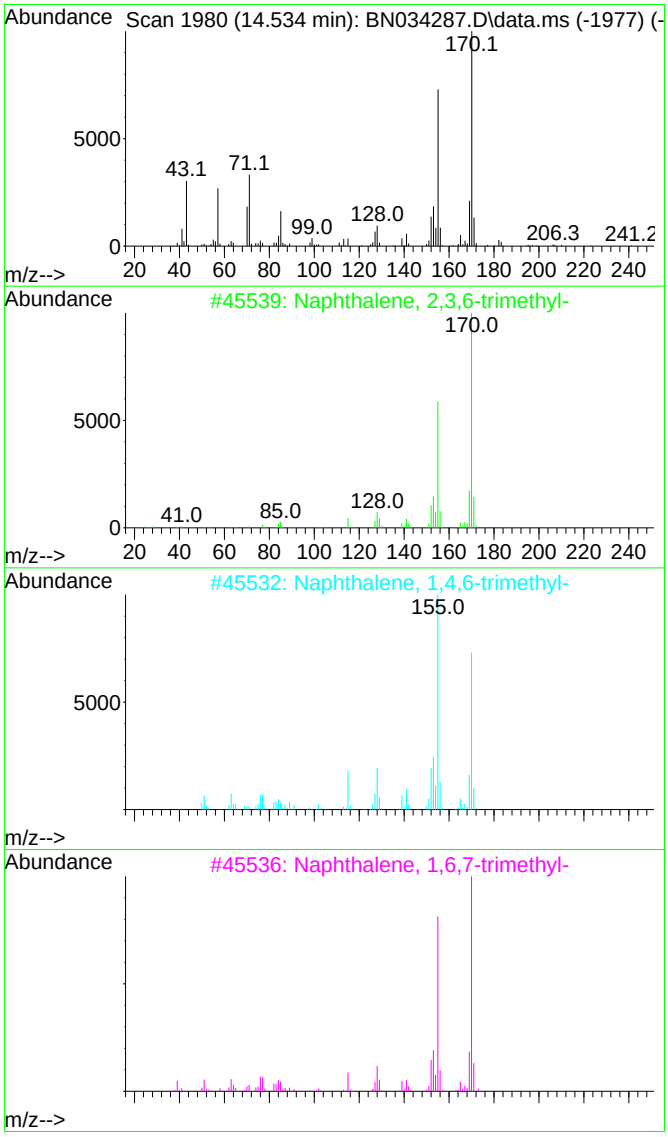
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

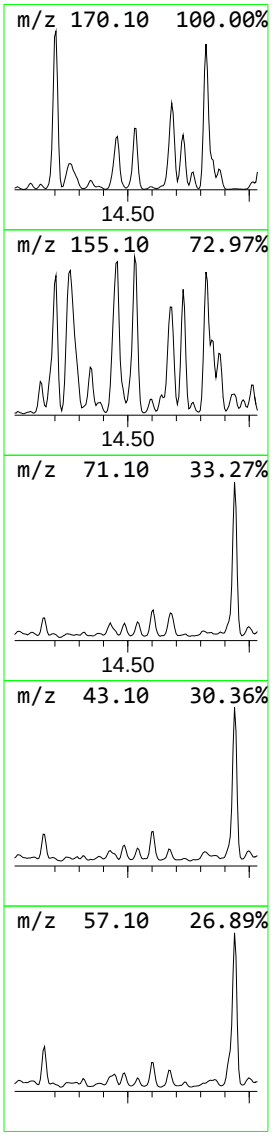
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 Naphthalene, 1,4,6-trimethyl- Concentration Rank 55

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.534 | 3.65 ng/ul | 527316 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 95 |
| 2 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 93 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 93 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 91 |
| 5 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

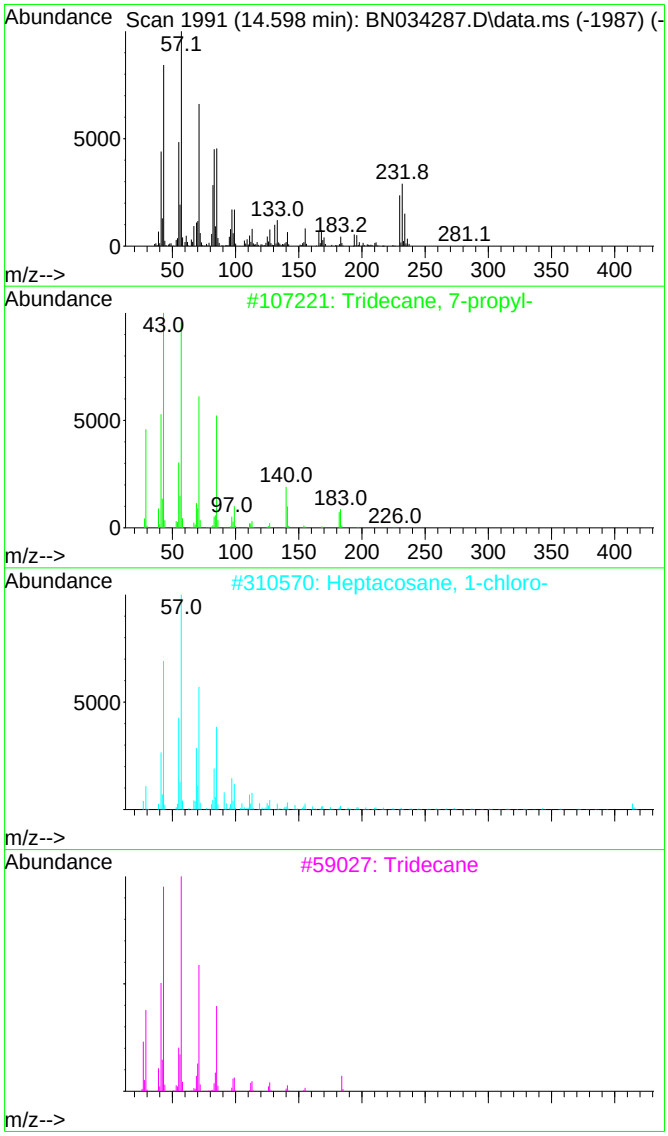
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

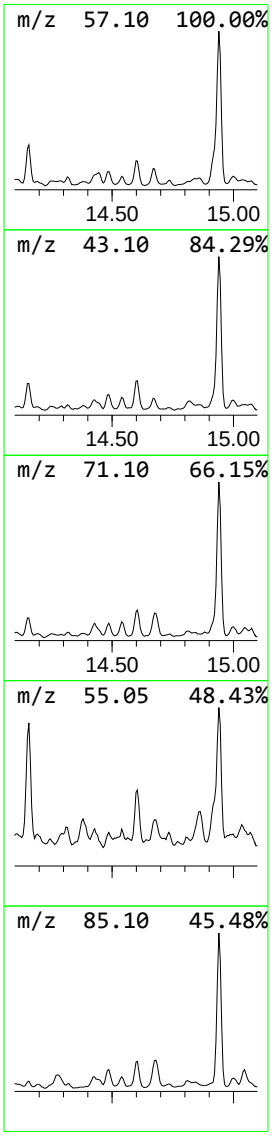
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.598 | 6.25 ng/ul | 903830 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 7-propyl- | 226 | C16H34 | 055045-09-5 | 56 |
| 2 | Heptacosane, 1-chloro- | 414 | C27H55Cl | 062016-79-9 | 43 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 42 |
| 4 | Nonane, 4,5-dimethyl- | 156 | C11H24 | 017302-23-7 | 42 |
| 5 | Tridecane, 6-propyl- | 226 | C16H34 | 055045-10-8 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

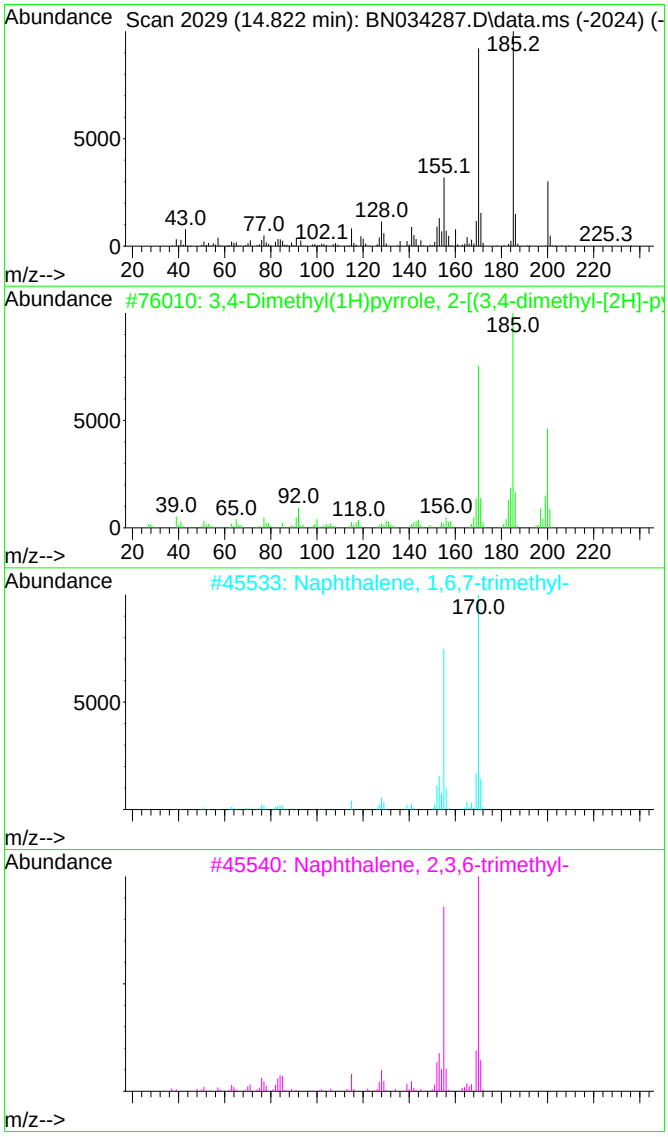
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

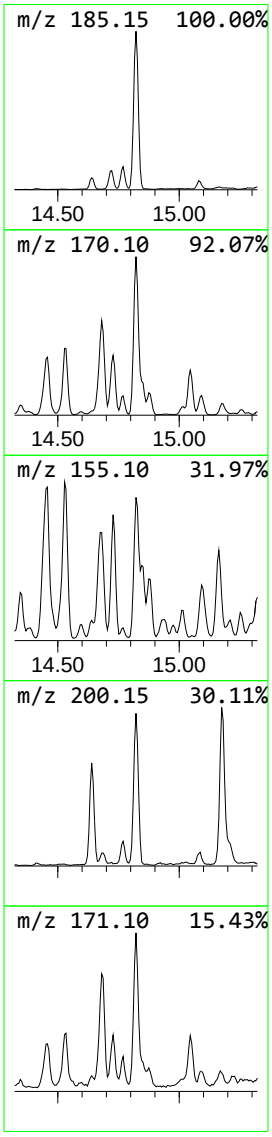
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.822 | 12.63 ng/ul | 1825870 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,4-Dimethyl(1H)pyrrole, 2-[(3,4... | 200 | C13H16N2 | 065539-79-9 | 72 |
| 2 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 70 |
| 3 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 64 |
| 4 | 4'-(1-Pyrroyl)acetophenone | 185 | C12H11NO | 022106-37-2 | 58 |
| 5 | 4,6,8-Trimethylazulene | 170 | C13H14 | 000941-81-1 | 55 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

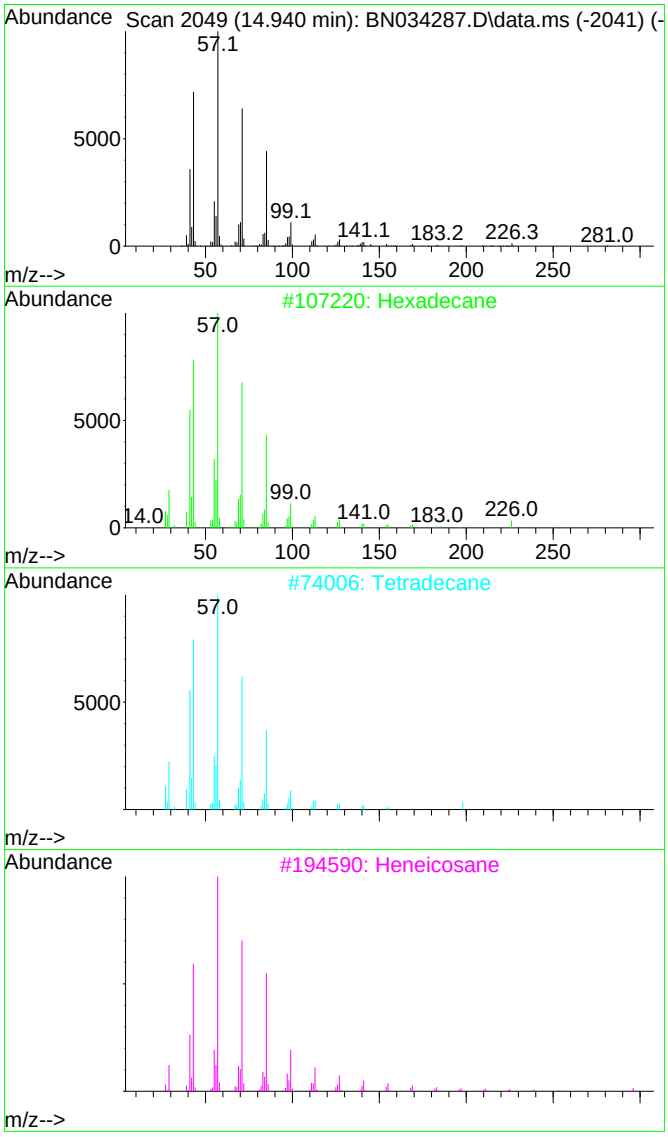
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

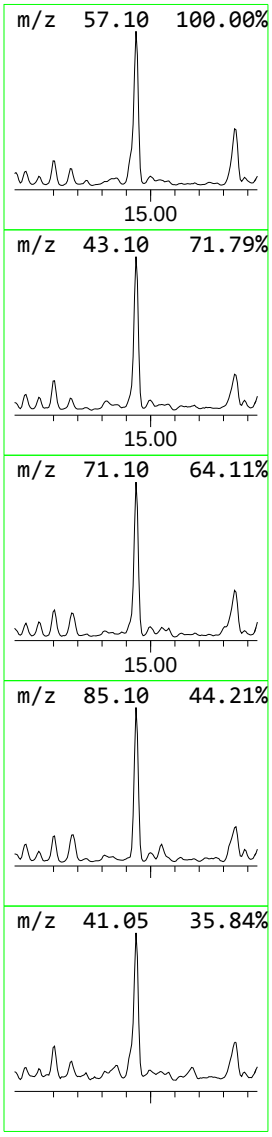
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.940 | 24.21 ng/ul | 3499760 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecane | 226 | C16H34 | 000544-76-3 | 95 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 87 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

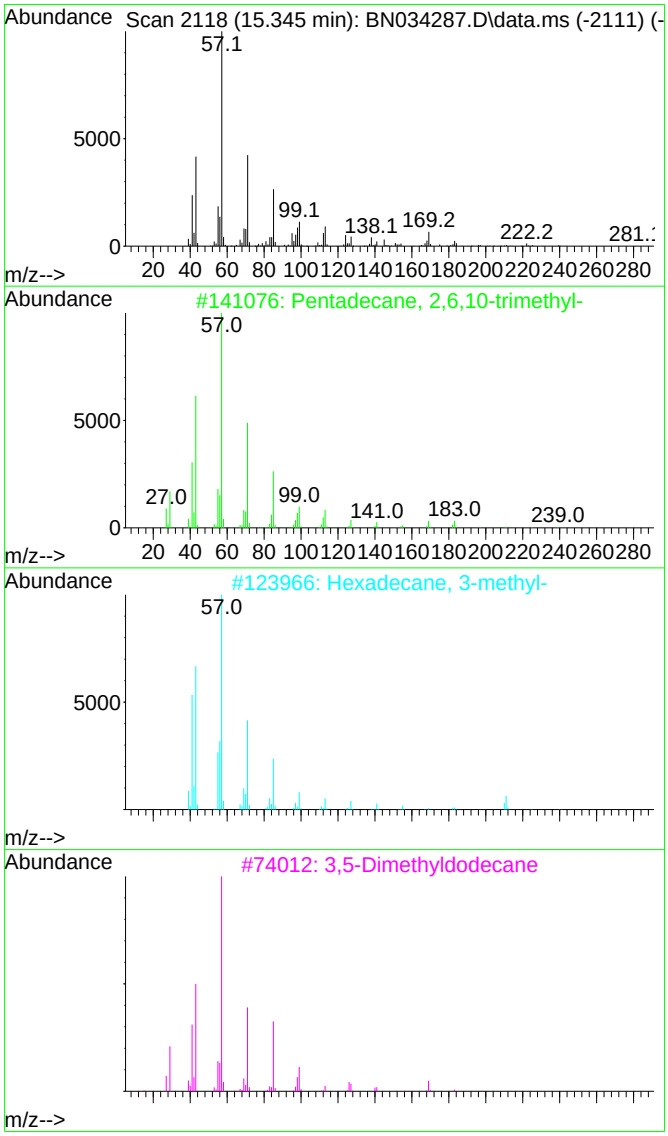
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

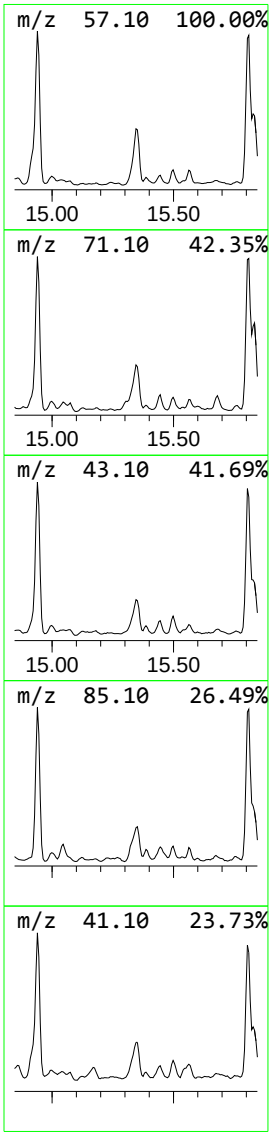
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 Pentadecane, 2,6,10-trimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.345 | 11.42 ng/ul | 1651590 | Acenaphthene-d10 | 14.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 2,6,10-trimethyl- | 254 | C18H38 | 003892-00-0 | 86 |
| 2 | Hexadecane, 3-methyl- | 240 | C17H36 | 006418-43-5 | 83 |
| 3 | 3,5-Dimethyldodecane | 198 | C14H30 | 107770-99-0 | 80 |
| 4 | Decane, 2,6,8-trimethyl- | 184 | C13H28 | 062108-26-3 | 76 |
| 5 | Undecane, 2,5-dimethyl- | 184 | C13H28 | 017301-22-3 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

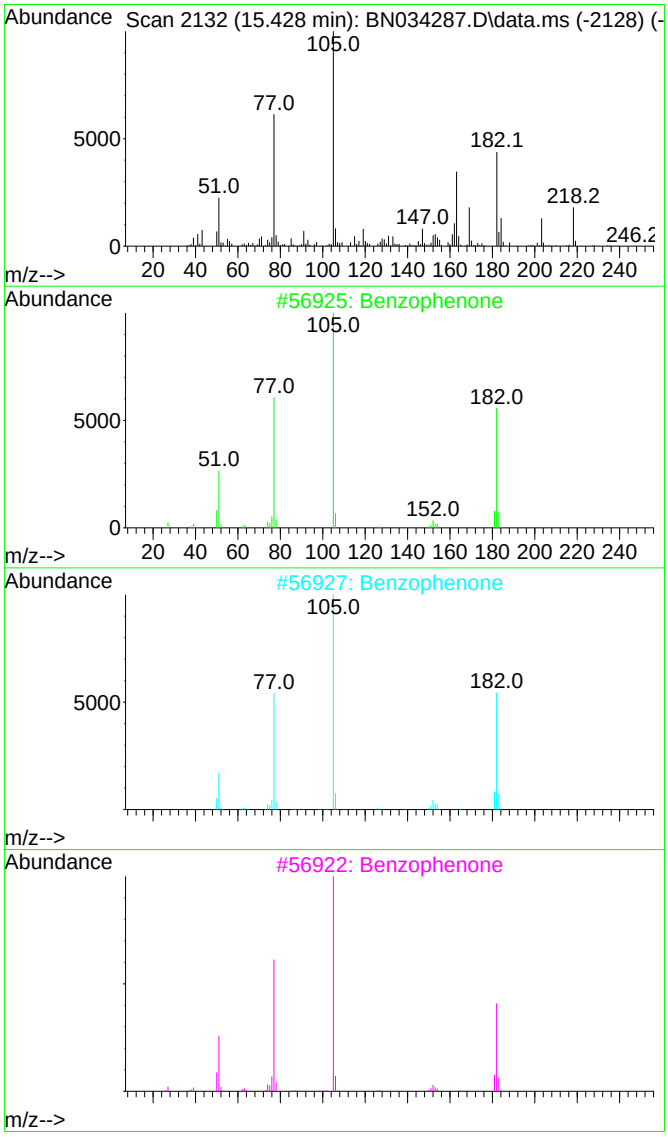
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

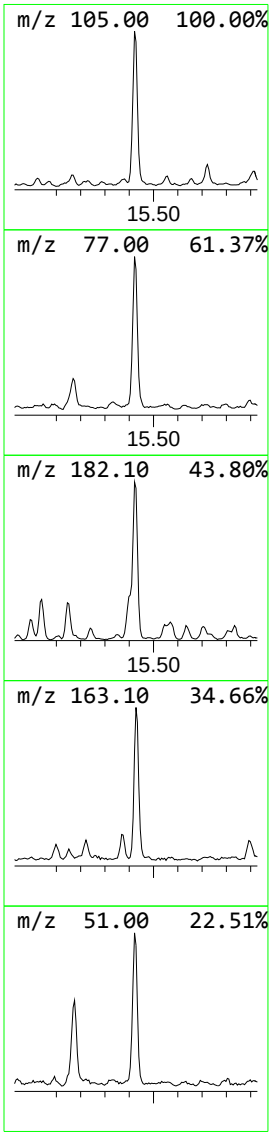
**********

Peak Number 38 Benzophenone Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.428 | 6.69 ng/ul | 1061350 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 90 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 55 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 49 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 49 |
| 5 | Benzamide, N-propyl- | 163 | C10H13NO | 010546-70-0 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

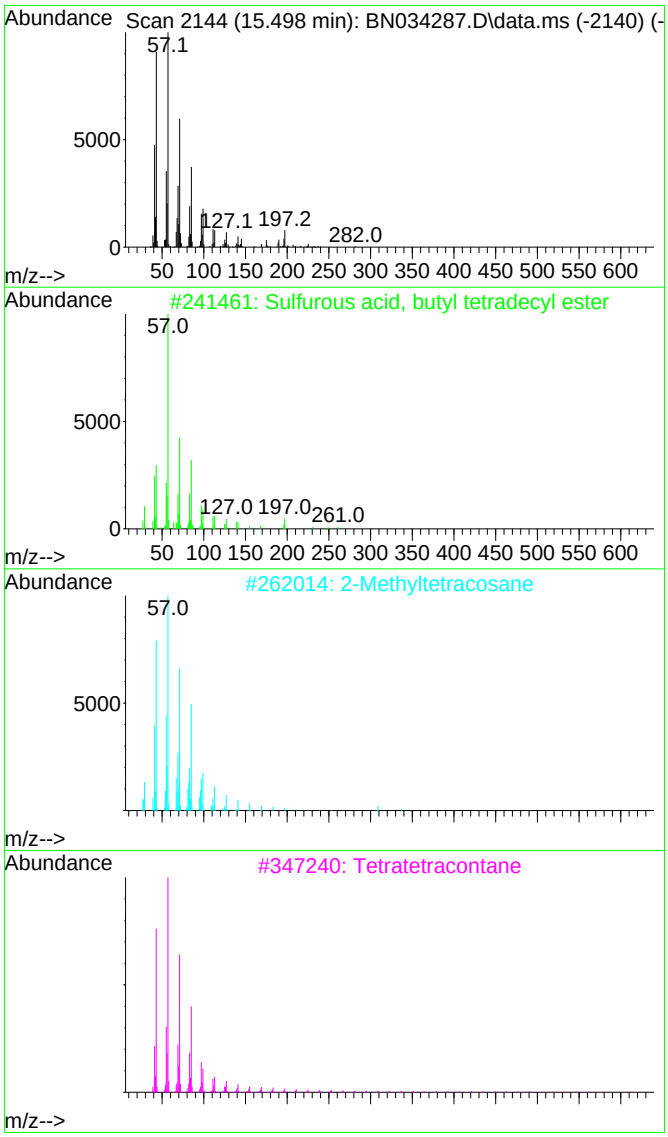
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

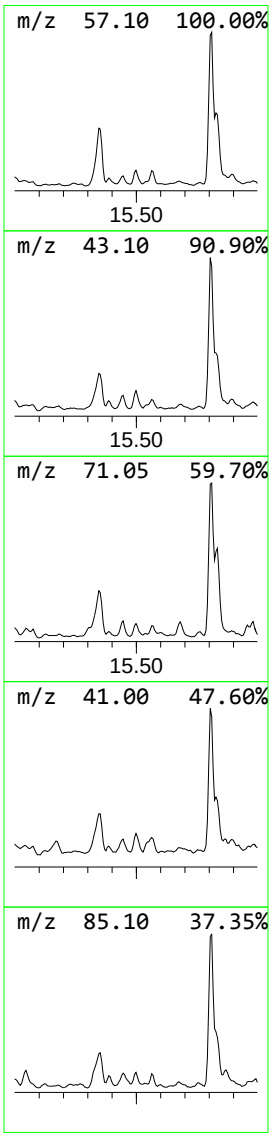
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 Sulfurous acid, butyl tetra... Concentration Rank 62

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.498 | 2.78 ng/ul | 441333 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1010309-18-1 | 91 |
| 2 | 2-Methyltetracosane | 352 | C25H52 | 001560-78-7 | 87 |
| 3 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 87 |
| 4 | Sulfurous acid, butyl hexadecyl ... | 362 | C20H42O3S | 1000309-18-3 | 86 |
| 5 | Methoxyacetic acid, 2-tetradecyl... | 286 | C17H34O3 | 1000282-04-8 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

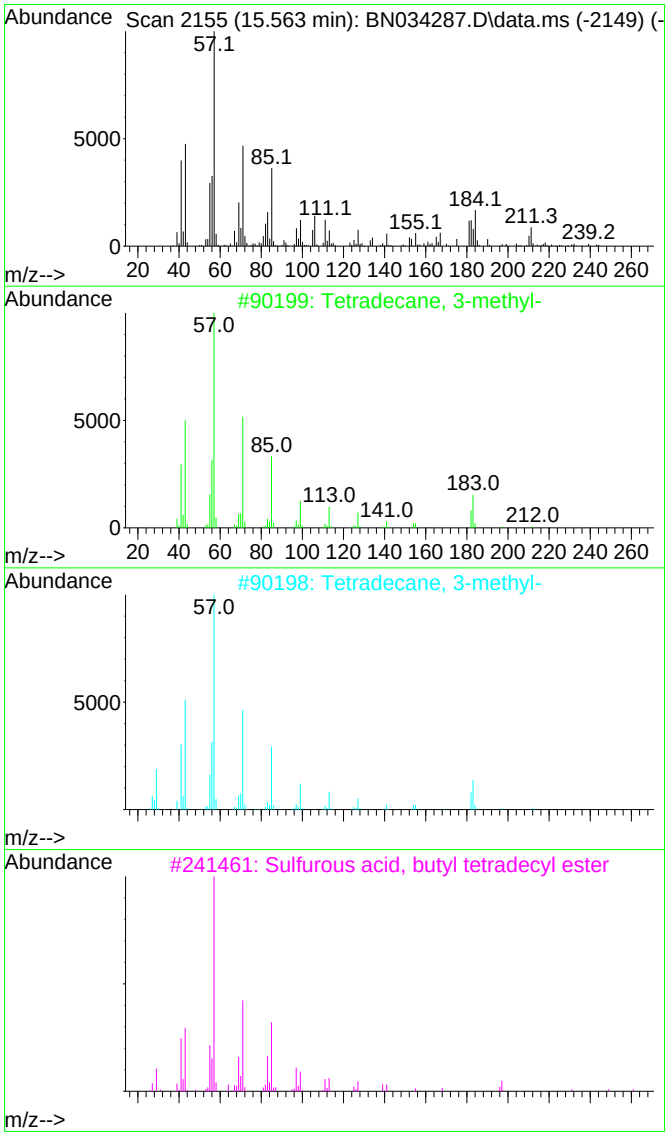
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

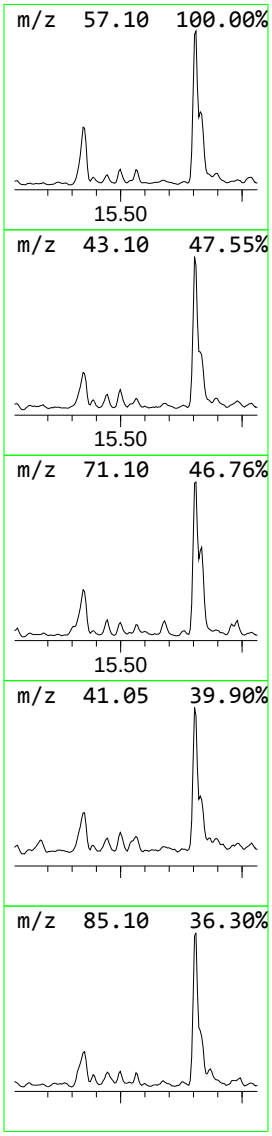
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 46

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.563 | 4.42 ng/ul | 701237 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane, 3-methyl- | 212 | C15H32 | 018435-22-8 | 62 |
| 2 | Tetradecane, 3-methyl- | 212 | C15H32 | 018435-22-8 | 62 |
| 3 | Sulfurous acid, butyl tetradecyl... | 334 | C18H38O3S | 1010309-18-1 | 52 |
| 4 | Sulfurous acid, butyl tridecyl e... | 320 | C17H36O3S | 1000309-18-0 | 52 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

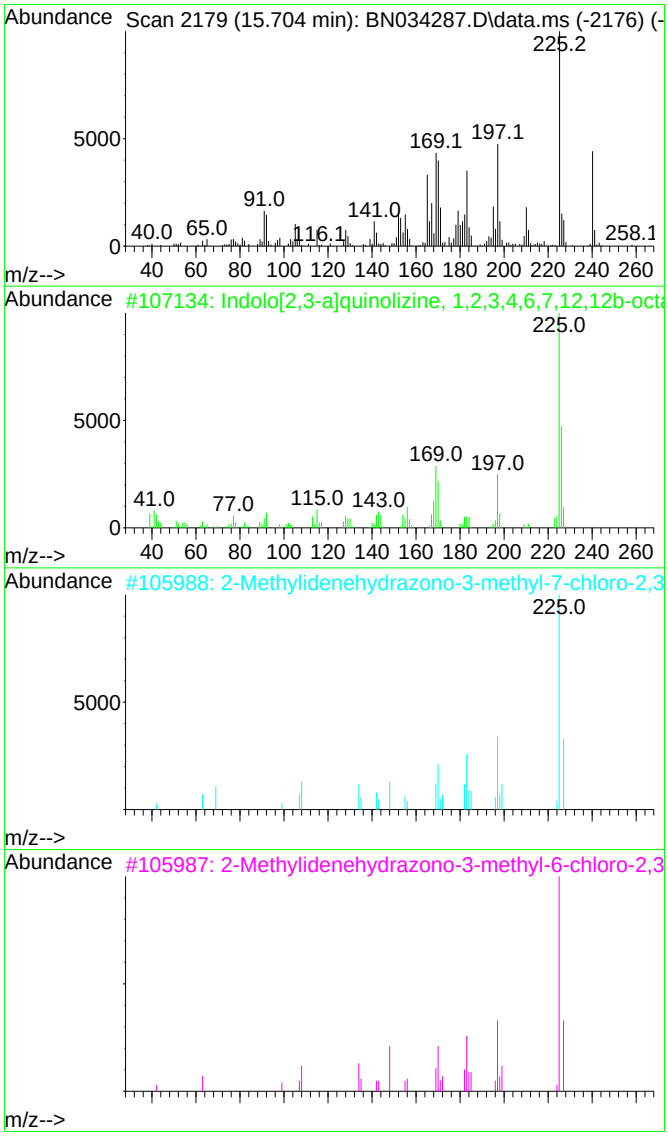
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

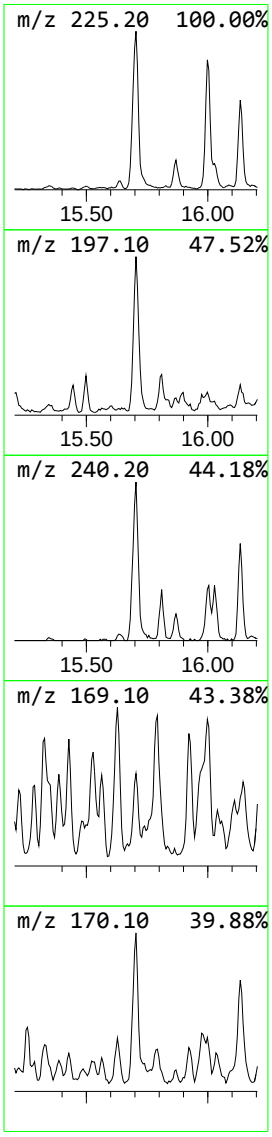
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 41 Indolo[2,3-a]quinolizine, 1... Concentration Rank 64

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.704 | 2.69 ng/ul | 426261 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indolo[2,3-a]quinolizine, 1,2,3,... | 226 | C15H18N2 | 004802-79-3 | 50 |
| 2 | 2-Methylidenehydrazono-3-methyl-... | 225 | C9H8ClN3S | 1000147-91-6 | 49 |
| 3 | 2-Methylidenehydrazono-3-methyl-... | 225 | C9H8ClN3S | 1000147-91-5 | 49 |
| 4 | 6-Aminobenzo(g)quinoxaline-5,10-... | 225 | C12H7N3O2 | 072225-24-2 | 49 |
| 5 | 2-Methylidene-hydrazono-3-methyl... | 225 | C9H8ClN3S | 1000147-91-3 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

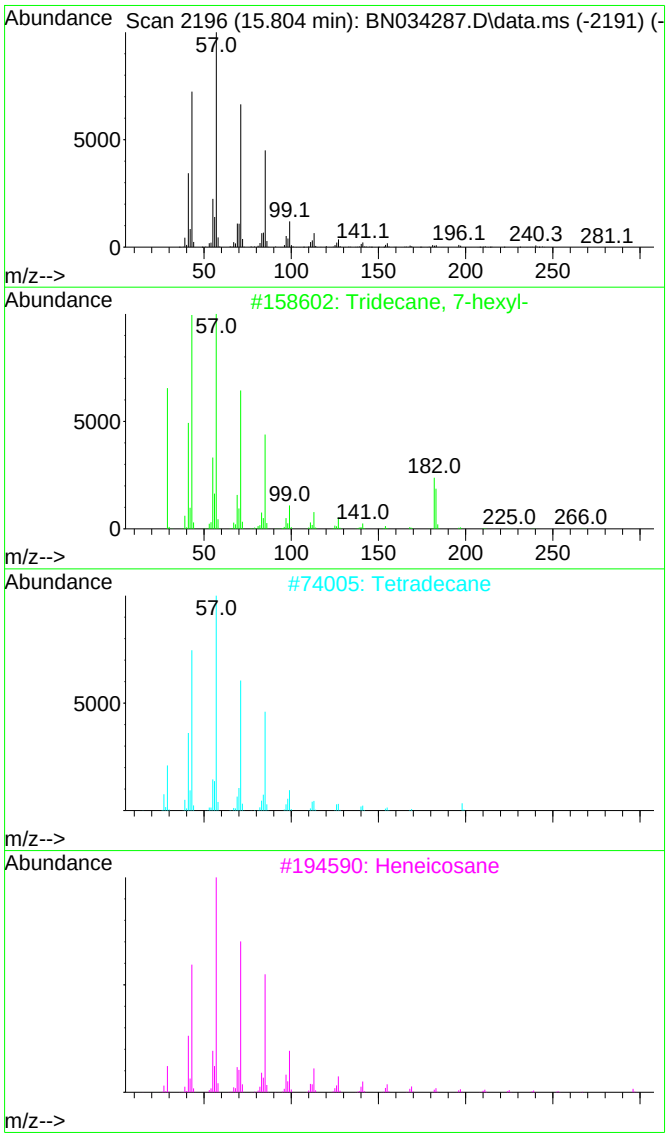
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

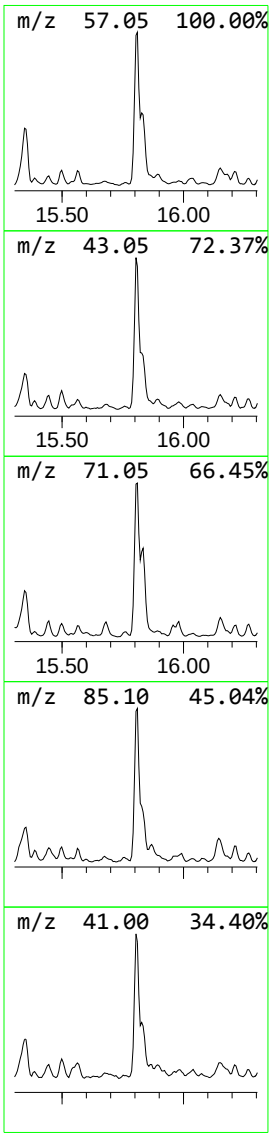
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.804 | 20.88 ng/ul | 3314100 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 91 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

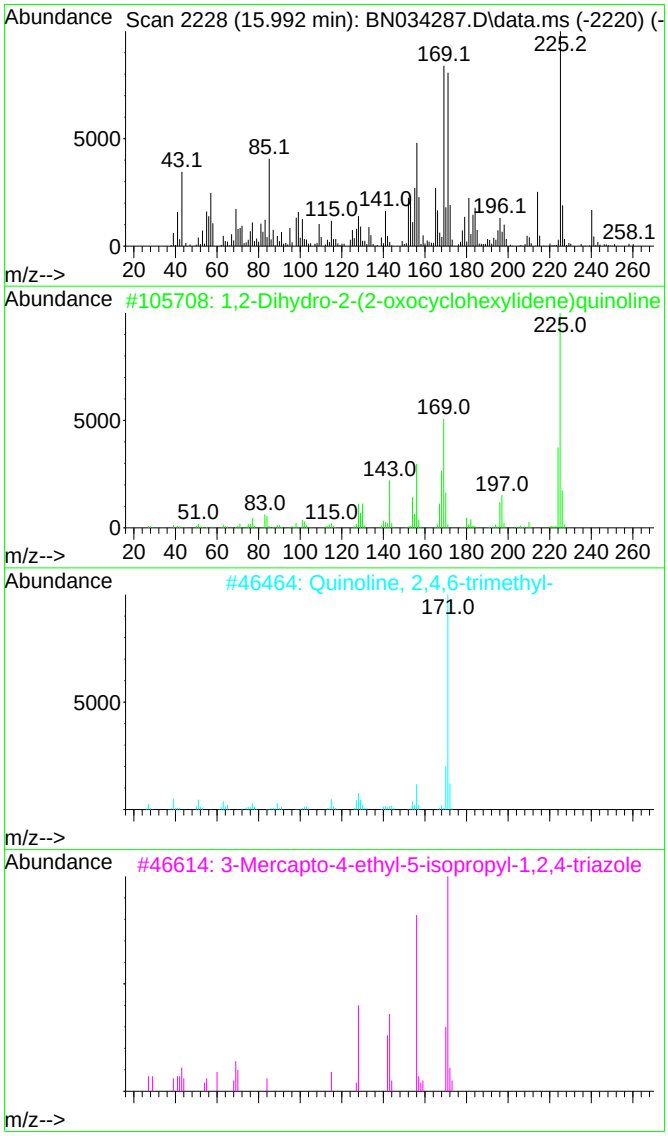
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

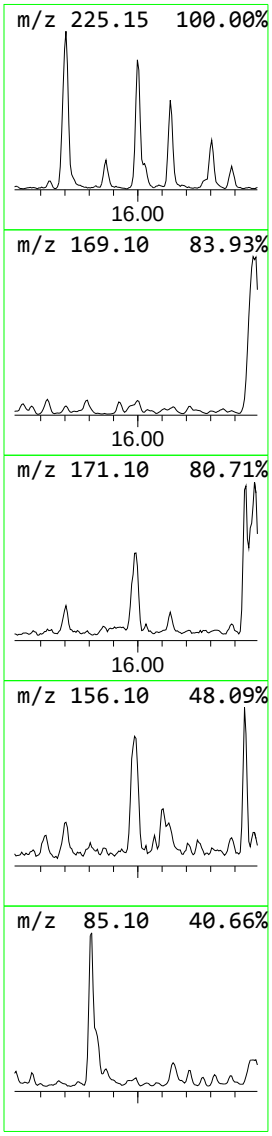
**********

Peak Number 43 unknown-04 Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.992 | 5.05 ng/ul | 800729 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,2-Dihydro-2-(2-oxocyclohexylid... | 225 | C15H15NO | 128914-94-3 | 30 |
| 2 | Quinoline, 2,4,6-trimethyl- | 171 | C12H13N | 002243-89-2 | 20 |
| 3 | 3-Mercapto-4-ethyl-5-isopropyl-1... | 171 | C7H13N3S | 066921-11-7 | 18 |
| 4 | 9(10H)-Acridinone, 1-hydroxy-10-... | 225 | C14H11NO2 | 016584-54-6 | 15 |
| 5 | Naphthalene, 2,7-bis(1,1-dimethy... | 240 | C18H24 | 010275-58-8 | 15 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

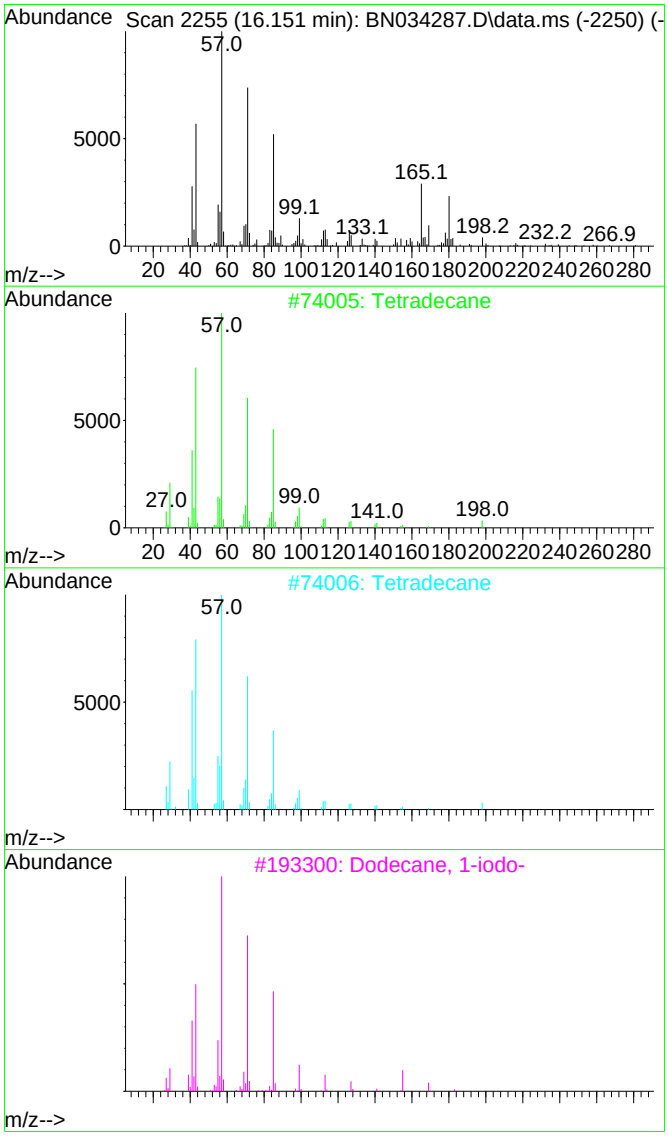
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

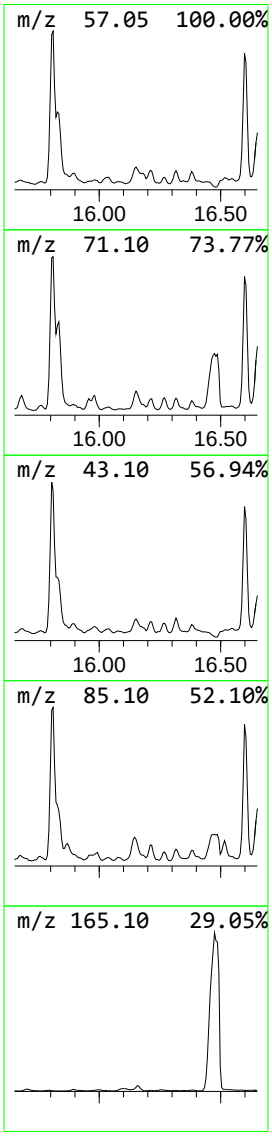
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 44 Dodecane, 1-iodo- Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.151 | 5.25 ng/ul | 833176 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 62 |
| 3 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 62 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 58 |
| 5 | Decane, 1-bromo-2-methyl- | 234 | C11H23Br | 127839-47-8 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

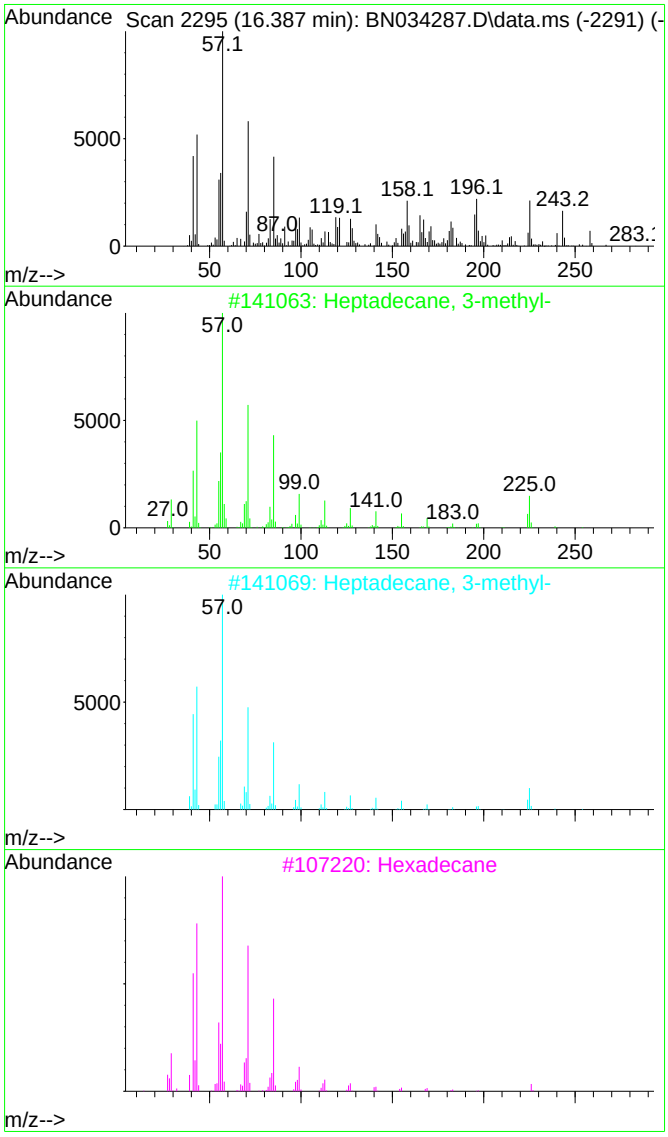
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

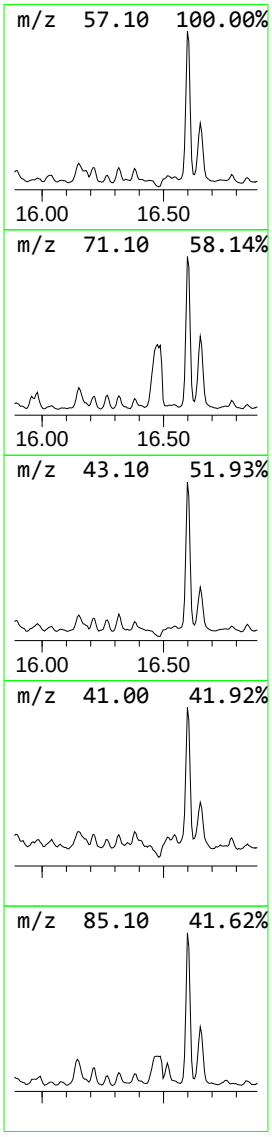
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 63

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.387 | 2.69 ng/ul | 426490 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 3-methyl- | 254 | C18H38 | 006418-44-6 | 78 |
| 2 | Heptadecane, 3-methyl- | 254 | C18H38 | 006418-44-6 | 49 |
| 3 | Hexadecane | 226 | C16H34 | 000544-76-3 | 46 |
| 4 | Heptadecane | 240 | C17H36 | 000629-78-7 | 43 |
| 5 | Heptadecane | 240 | C17H36 | 000629-78-7 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

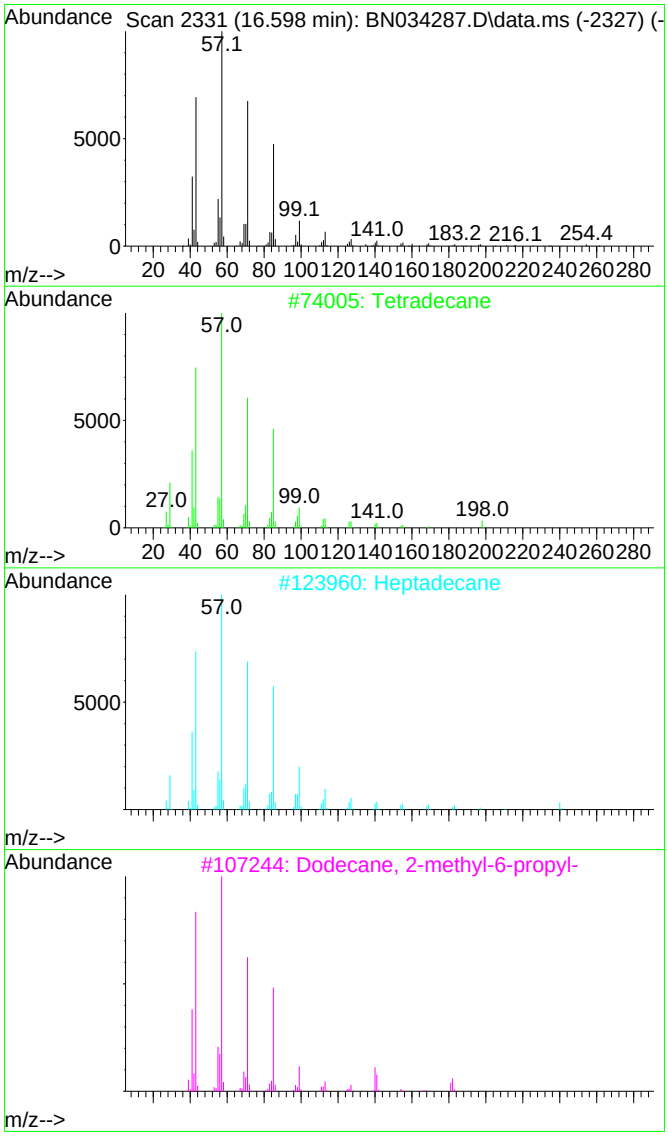
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

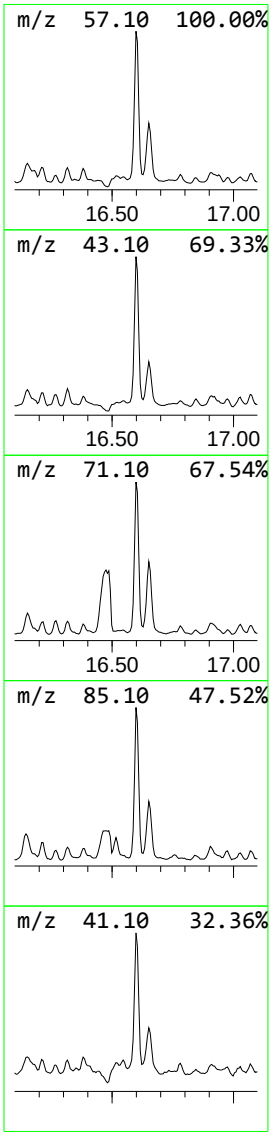
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.598 | 14.97 ng/ul | 2375880 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 86 |
| 3 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 86 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 80 |
| 5 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

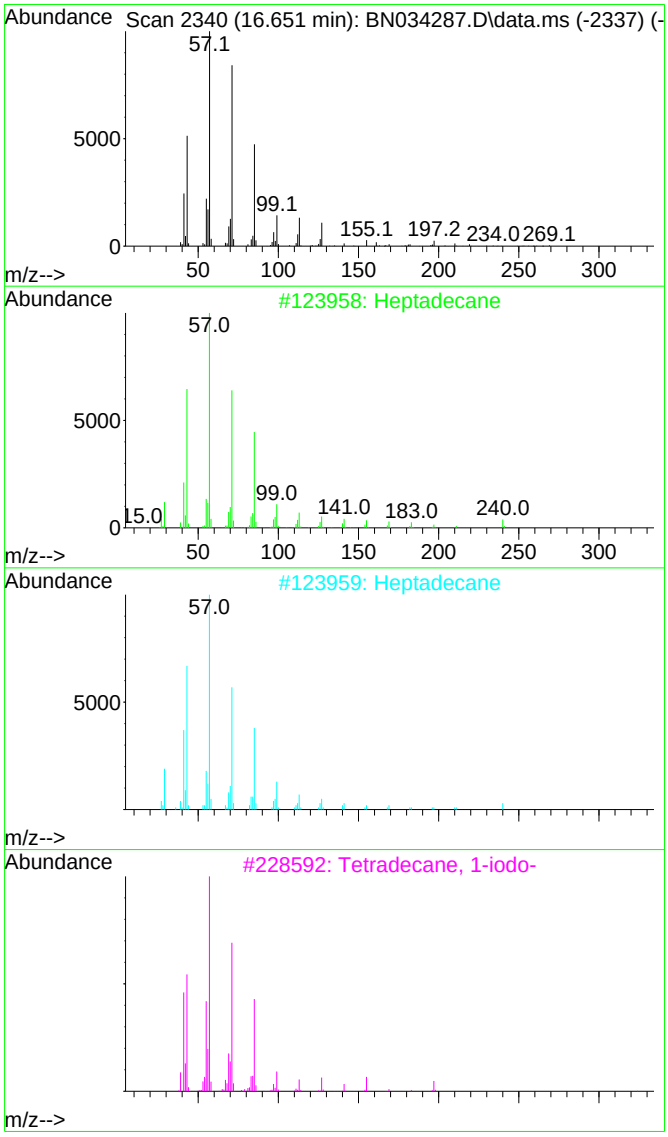
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

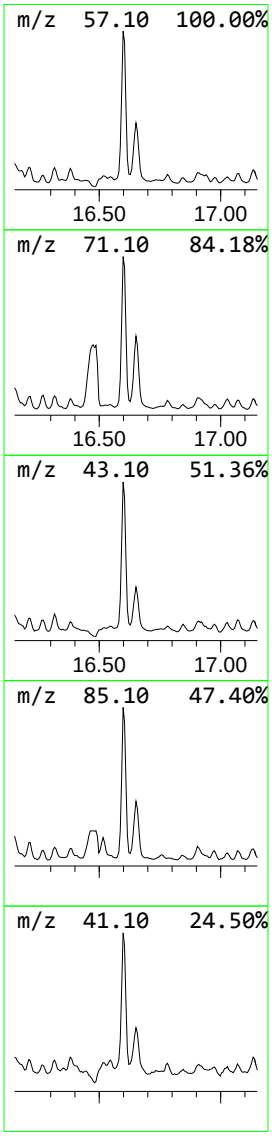
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.651 | 8.98 ng/ul | 1424630 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 83 |
| 3 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 78 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 78 |
| 5 | 3-Ethyl-2,6,10-trimethylundecane | 226 | C16H34 | 1000432-25-9 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

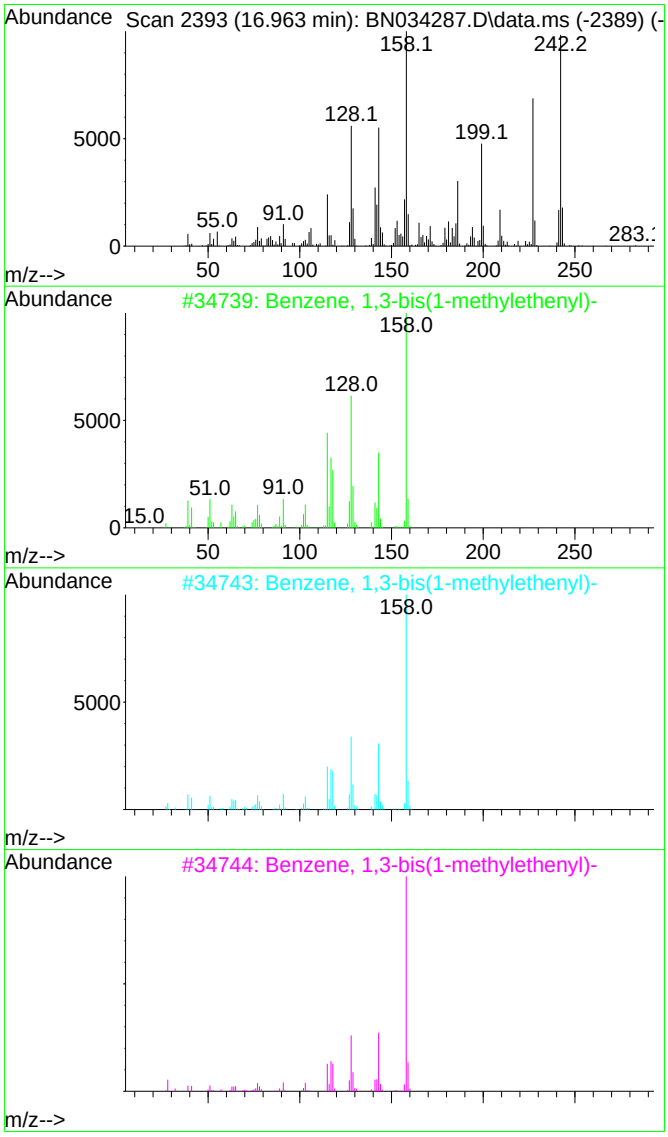
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

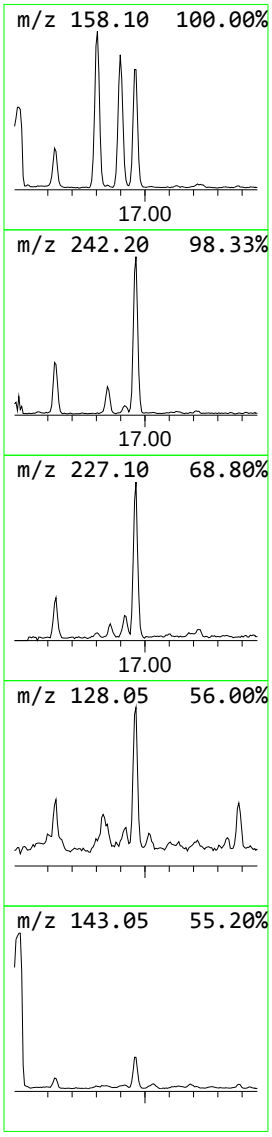
**********

Peak Number 48 unknown-05 Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.963 | 4.14 ng/ul | 657188 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-bis(1-methylethenyl)- | 158 | C12H14 | 003748-13-8 | 46 |
| 2 | Benzene, 1,3-bis(1-methylethenyl)- | 158 | C12H14 | 003748-13-8 | 42 |
| 3 | Benzene, 1,3-bis(1-methylethenyl)- | 158 | C12H14 | 003748-13-8 | 41 |
| 4 | Ethene, 1-[2-methylphenyl]-2-[2-... | 242 | C15H14OS | 1000132-66-7 | 35 |
| 5 | 2,2'-(2-Furylmethylene)bis(5-met... | 242 | C15H14O3 | 059212-78-1 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

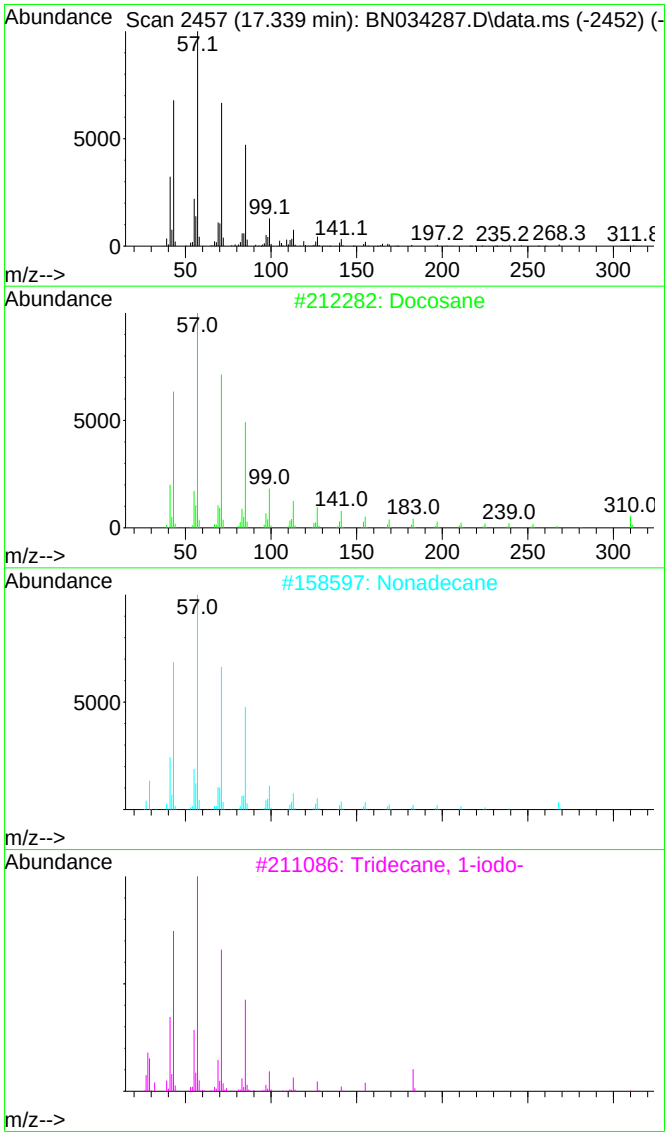
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

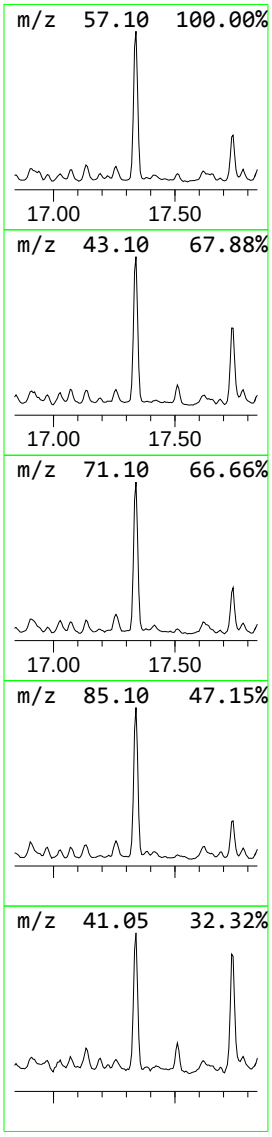
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.339 | 12.95 ng/ul | 2054360 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Docosane | 310 | C22H46 | 000629-97-0 | 97 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 96 |
| 3 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 93 |
| 4 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 91 |
| 5 | Tetradecane | 198 | C14H30 | 000629-59-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

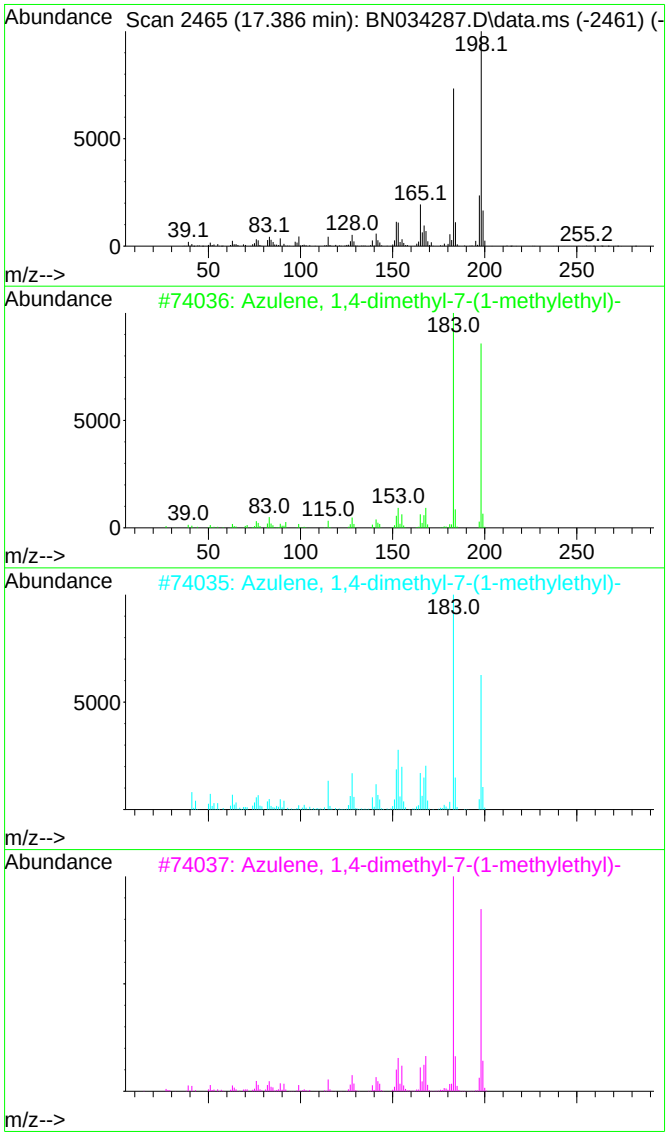
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

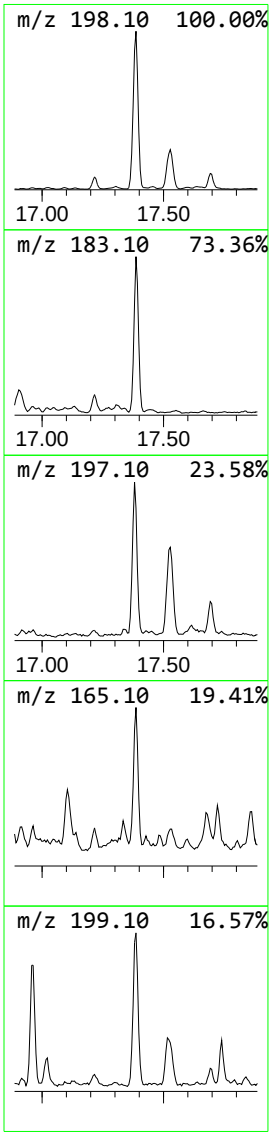
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 50 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.387 | 5.58 ng/ul | 885835 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Azulene, 1,4-dimethyl-7-(1-methy... | 198 | C15H18 | 000489-84-9 | 87 |
| 2 | Azulene, 1,4-dimethyl-7-(1-methy... | 198 | C15H18 | 000489-84-9 | 83 |
| 3 | Azulene, 1,4-dimethyl-7-(1-methy... | 198 | C15H18 | 000489-84-9 | 83 |
| 4 | Naphthalene, 1,6-dimethyl-4-(1-m... | 198 | C15H18 | 000483-78-3 | 81 |
| 5 | Naphthalene, 1,6-dimethyl-4-(1-m... | 198 | C15H18 | 000483-78-3 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

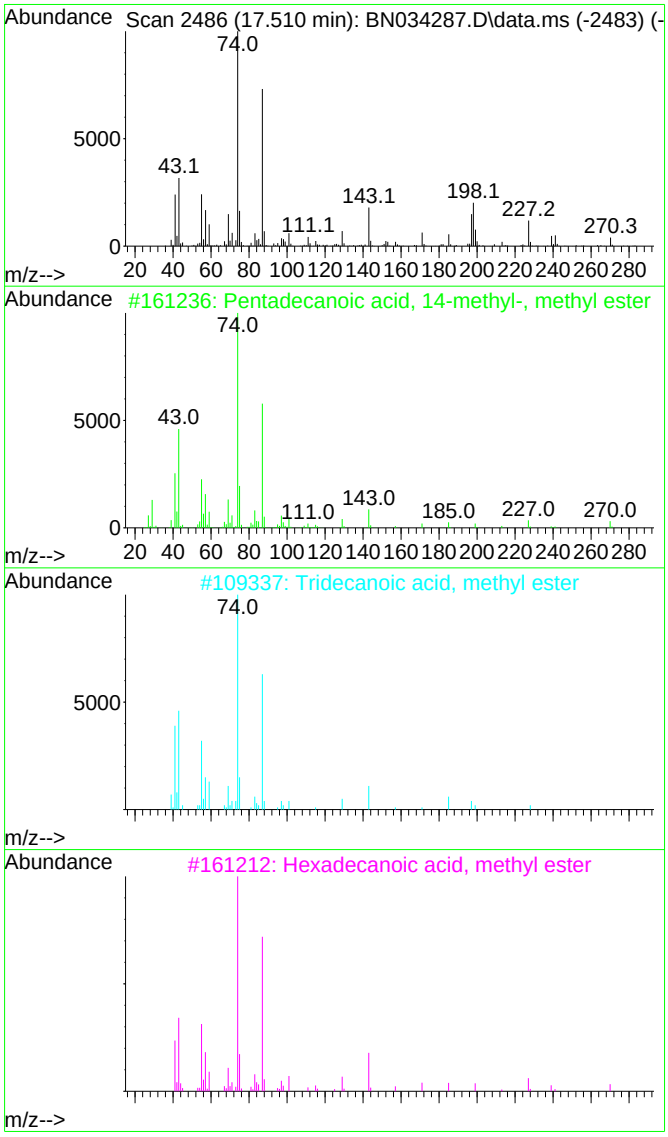
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

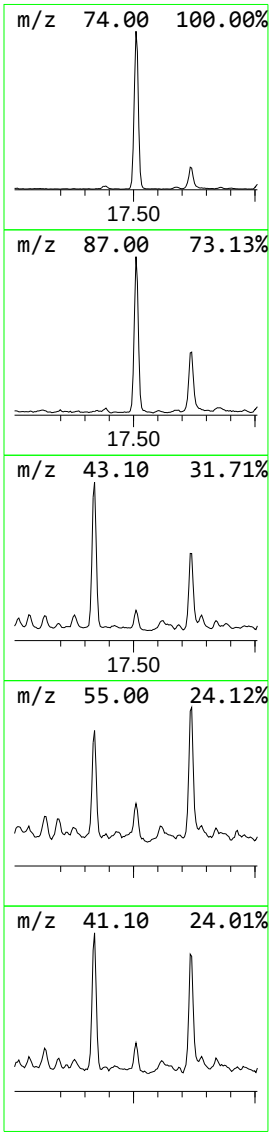
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 51 Pentadecanoic acid, 14-meth... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.510 | 5.72 ng/ul | 907254 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecanoic acid, 14-methyl-, ... | 270 | C17H34O2 | 005129-60-2 | 90 |
| 2 | Tridecanoic acid, methyl ester | 228 | C14H28O2 | 001731-88-0 | 89 |
| 3 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 87 |
| 4 | Methyl tetradecanoate | 242 | C15H30O2 | 000124-10-7 | 76 |
| 5 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

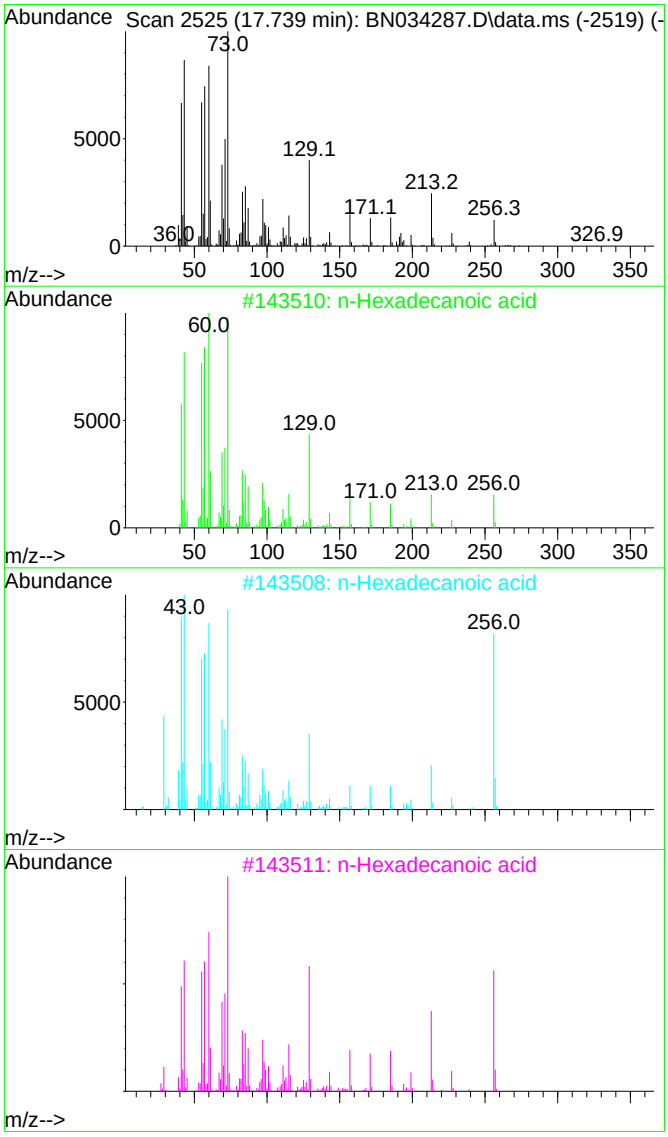
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

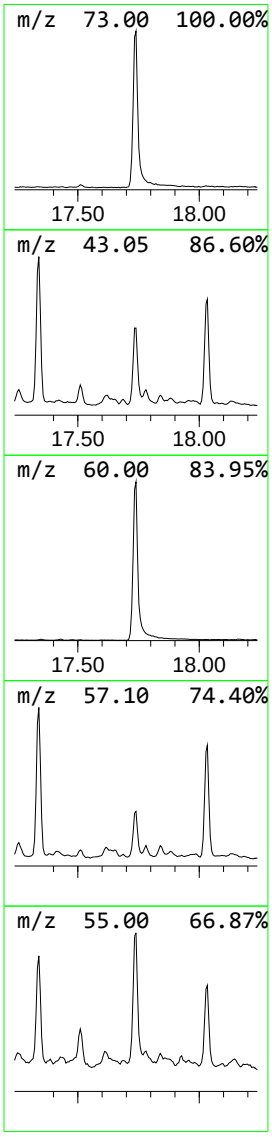
**********

Peak Number 52 n-Hexadecanoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.739 | 14.34 ng/ul | 2275290 | Phenanthrene-d10 | 16.804 |

| 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 | 98 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

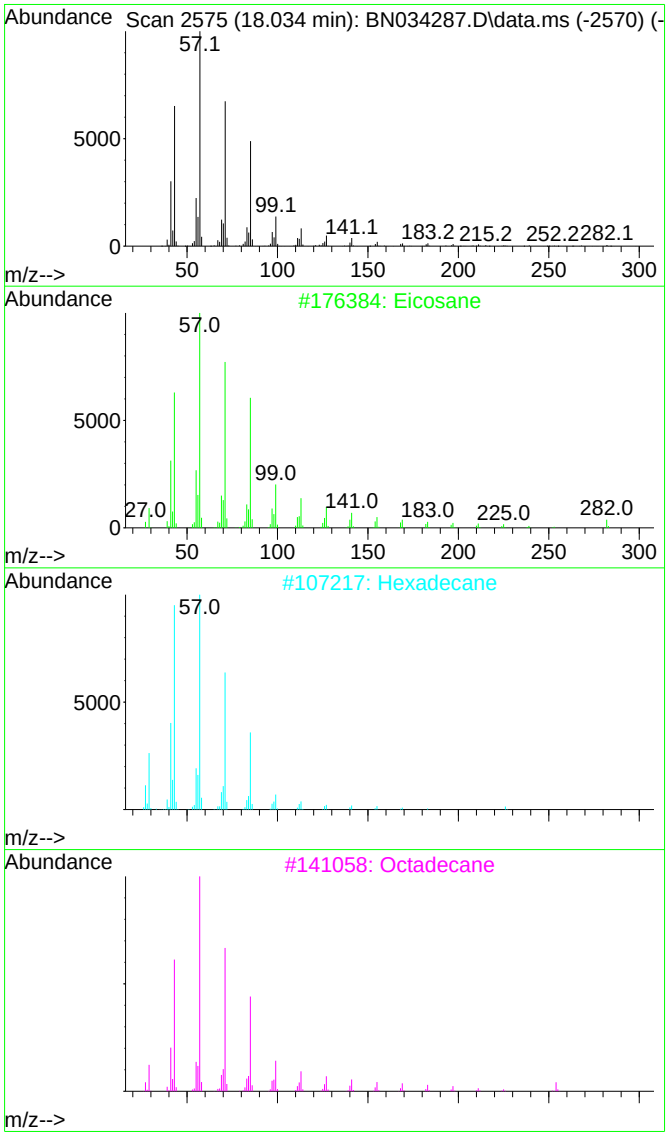
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

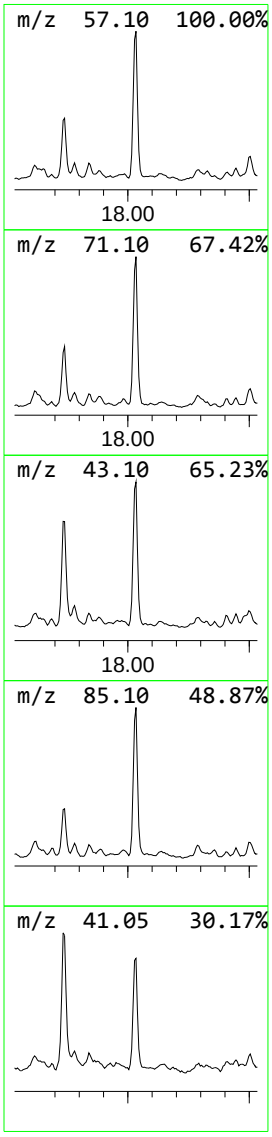
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.034 | 9.76 ng/ul | 1549320 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 97 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 95 |
| 3 | Octadecane | 254 | C18H38 | 000593-45-3 | 94 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

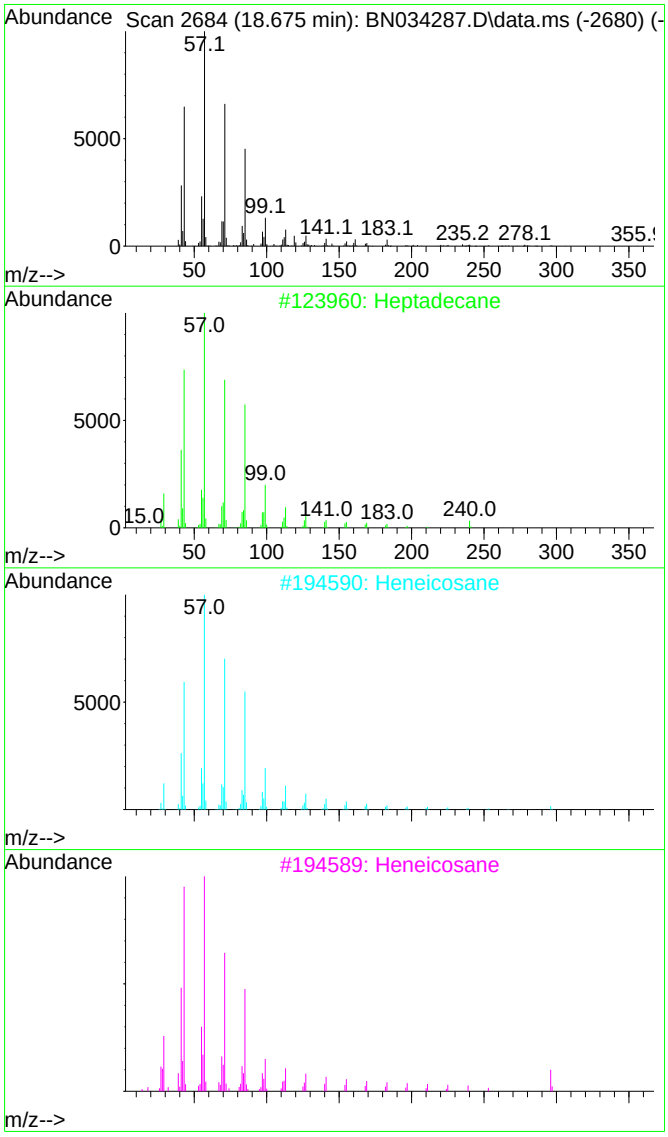
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

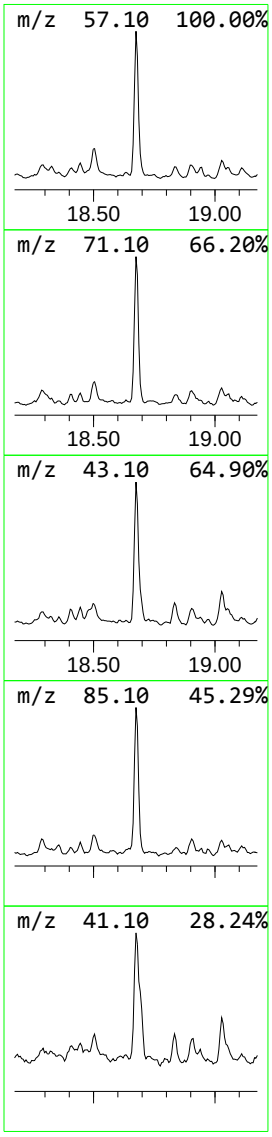
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.675 | 12.11 ng/ul | 1921270 | Phenanthrene-d10 | 16.804 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 97 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 96 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 95 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

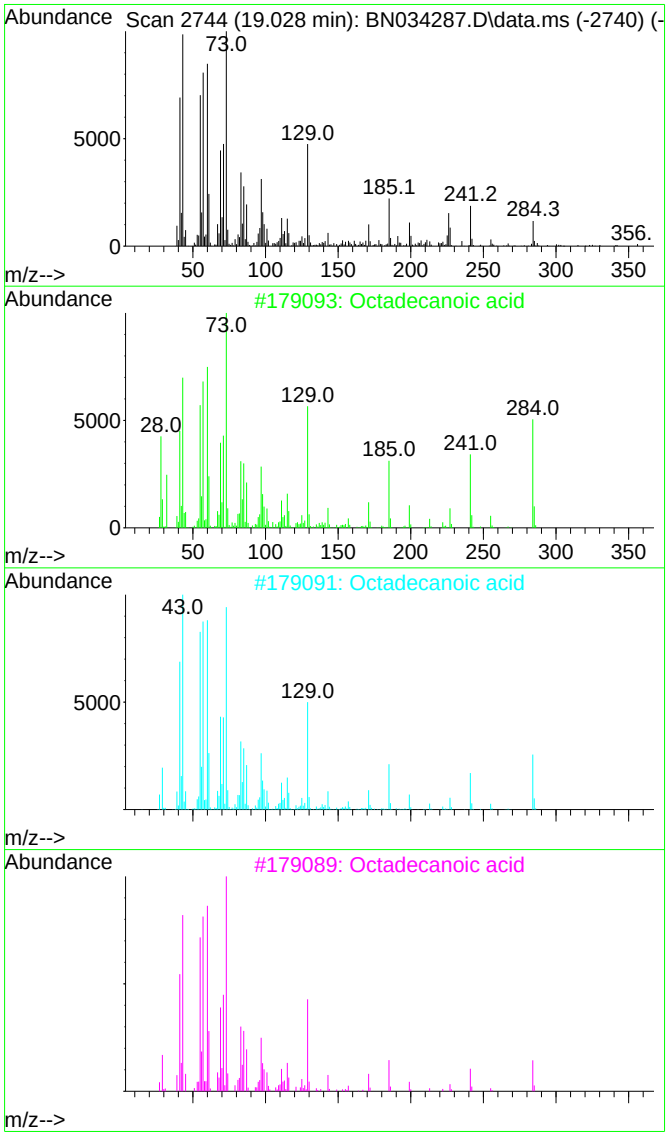
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

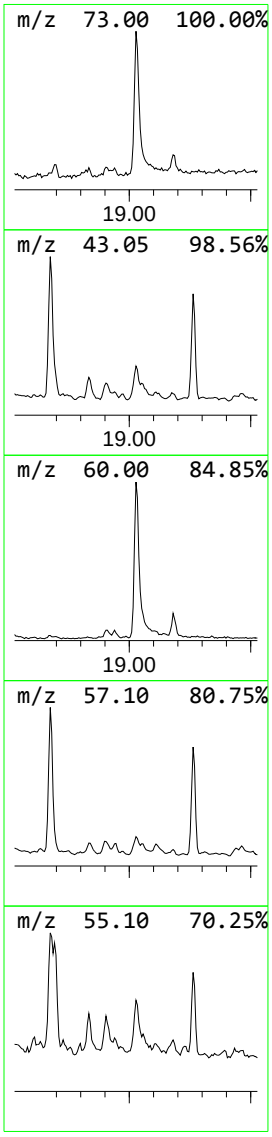
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 55 Octadecanoic acid Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.028 | 5.61 ng/ul | 839821 | Chrysene-d12 | 21.028 |

| 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 | 98 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

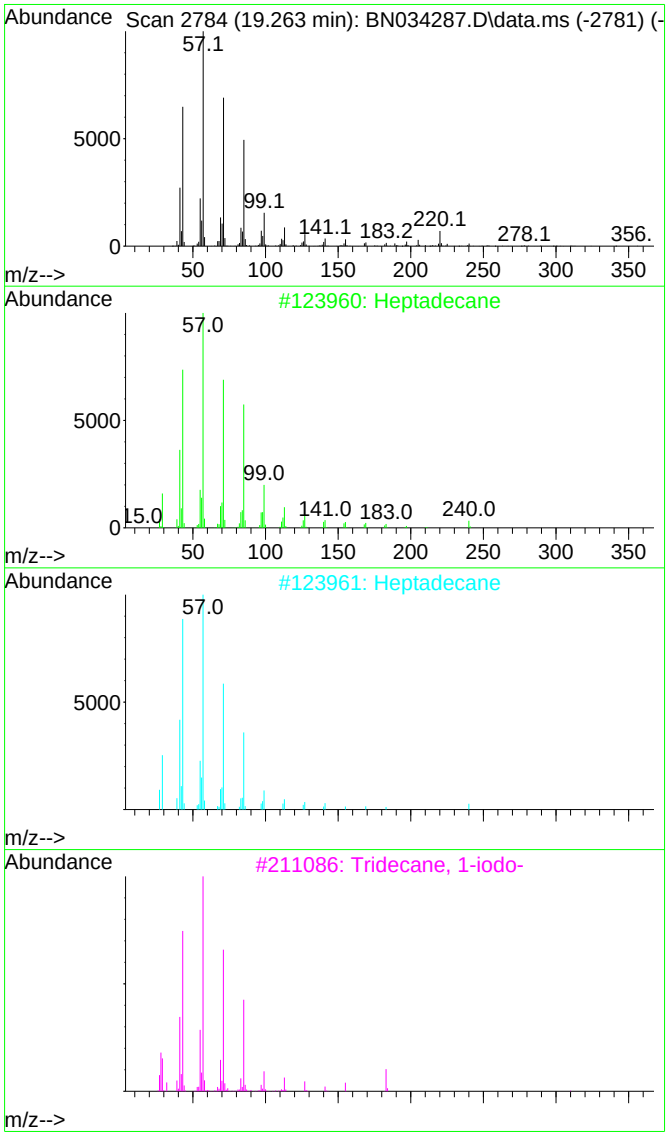
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

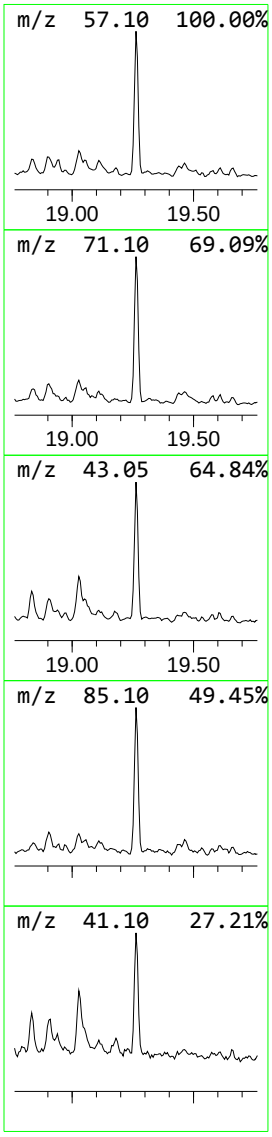
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 56 Tridecane, 1-iodo- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.263 | 5.77 ng/ul | 863196 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 96 |
| 2 | Heptadecane | 240 | C17H36 | 000629-78-7 | 94 |
| 3 | Tridecane, 1-iodo- | 310 | C13H27I | 035599-77-0 | 93 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

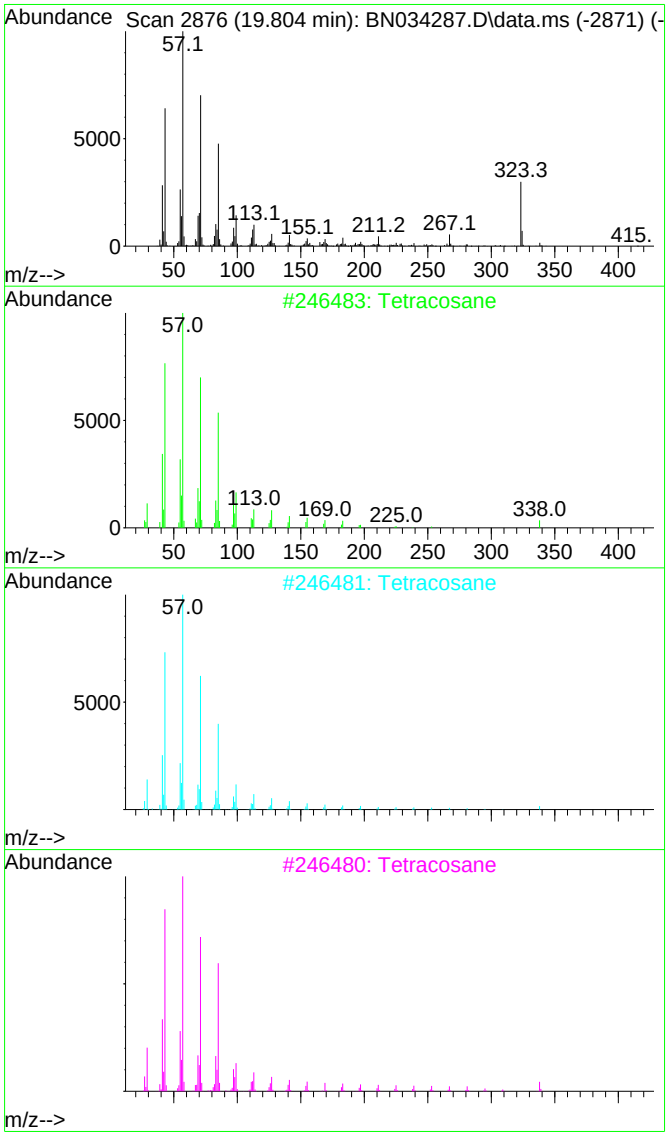
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

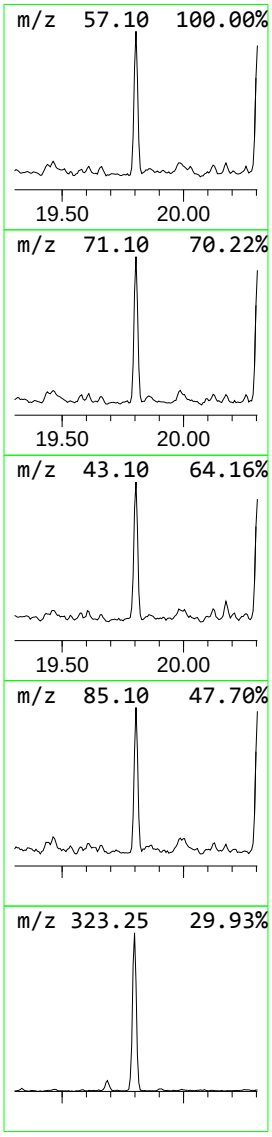
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.804 | 7.77 ng/ul | 1163800 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 99 |
| 2 | Tetracosane | 338 | C24H50 | 000646-31-1 | 98 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 95 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 95 |
| 5 | Pentadecane | 212 | C15H32 | 000629-62-9 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

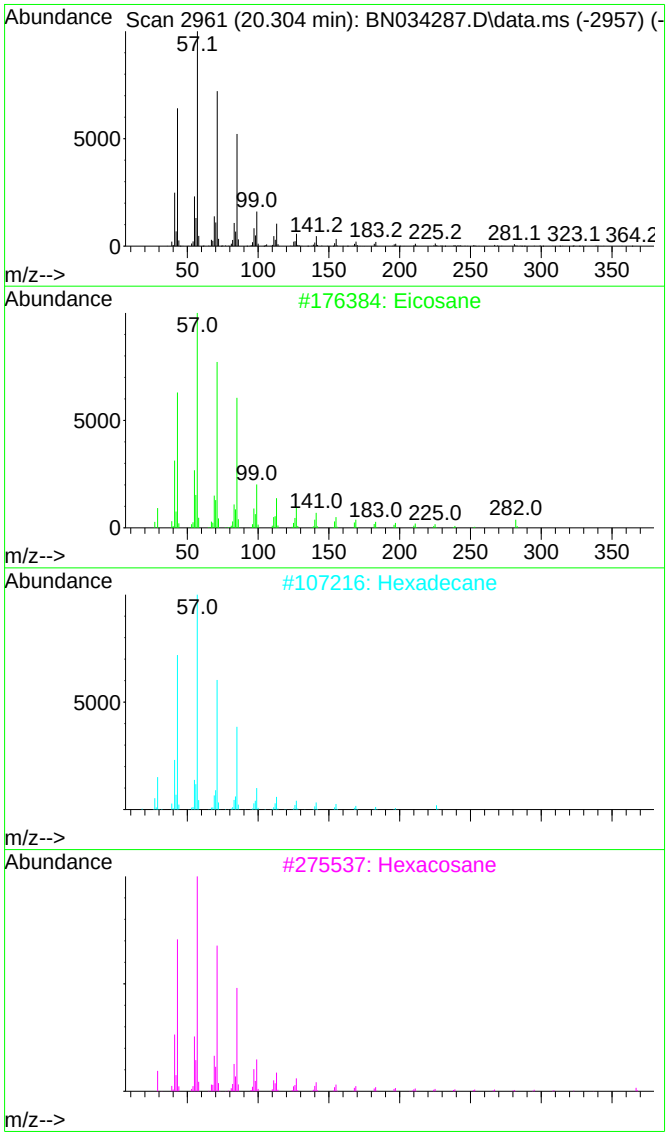
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

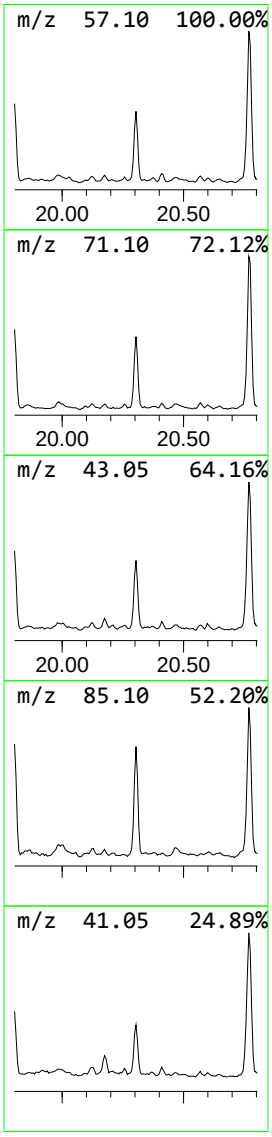
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.304 | 4.60 ng/ul | 689274 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 97 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 95 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 94 |
| 4 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 93 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

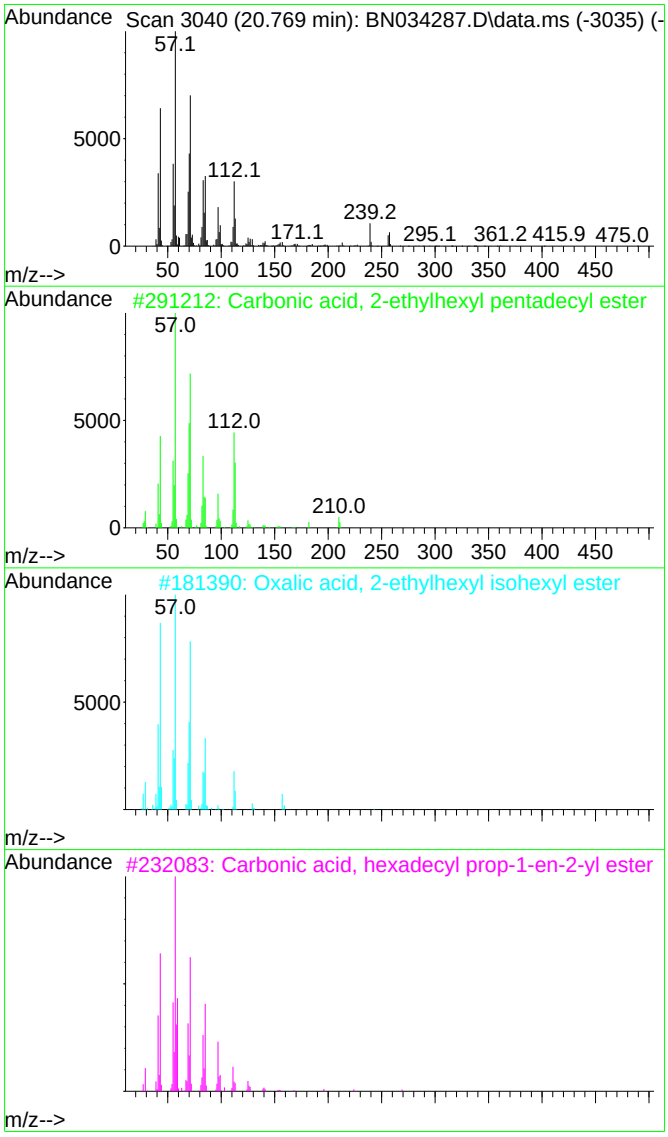
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

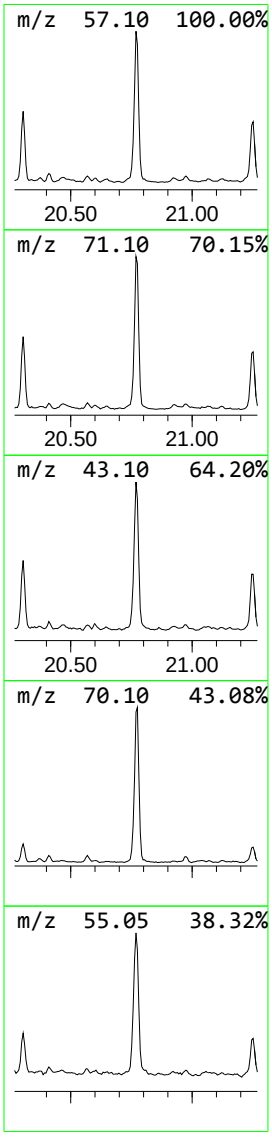
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 59 Carbonic acid, 2-ethylhexyl... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.769 | 18.73 ng/ul | 2803910 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, 2-ethylhexyl pent... | 384 | C24H48O3 | 1000383-14-2 | 64 |
| 2 | Oxalic acid, 2-ethylhexyl isohex... | 286 | C16H30O4 | 1000309-38-8 | 64 |
| 3 | Carbonic acid, hexadecyl prop-1-... | 326 | C20H38O3 | 1000382-90-3 | 64 |
| 4 | Nonadecane, 4-methyl- | 282 | C20H42 | 025117-27-5 | 62 |
| 5 | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3 | 1000383-11-5 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

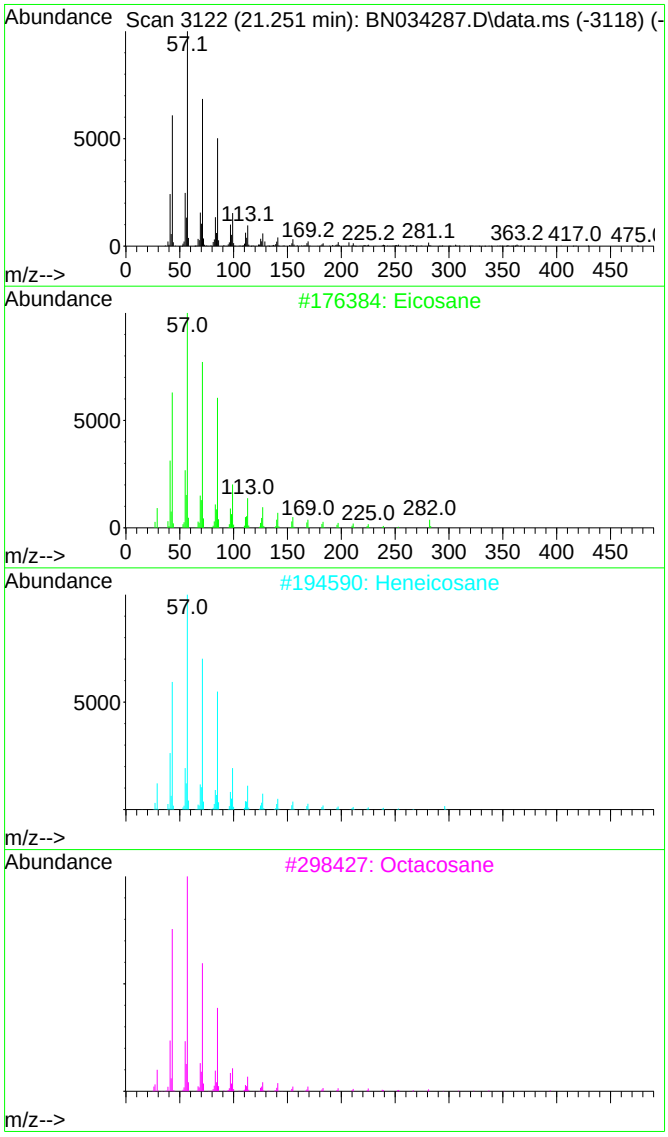
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

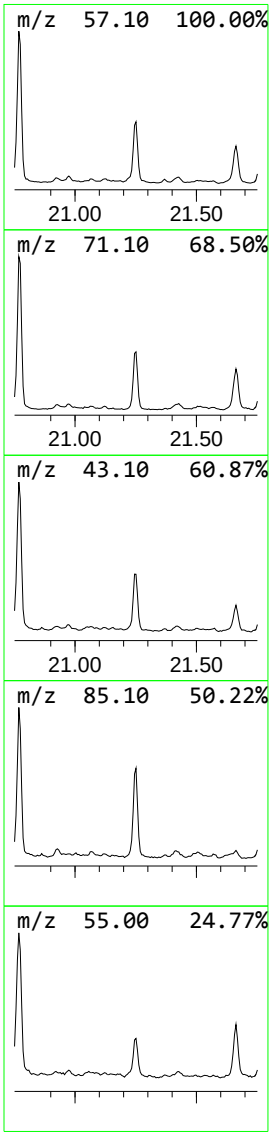
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.251 | 5.59 ng/ul | 837143 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 97 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

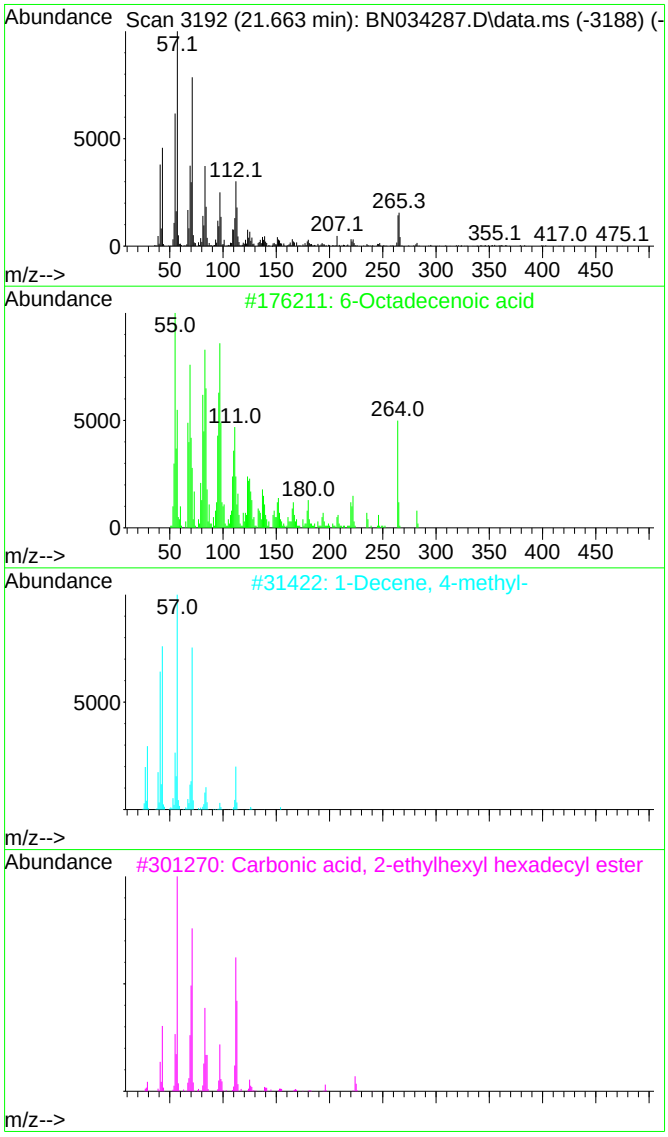
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

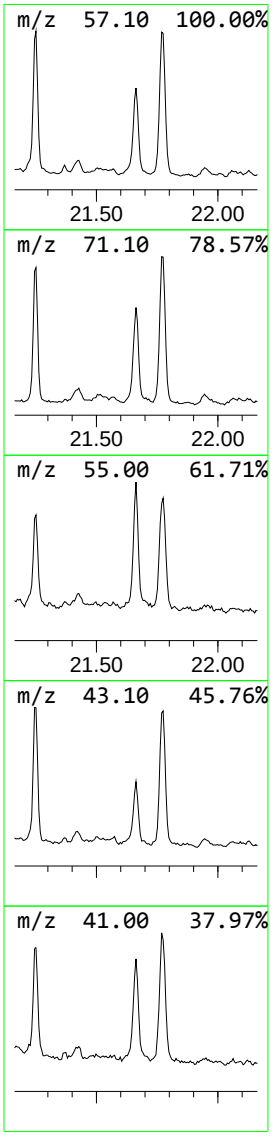
**********

Peak Number 61 6-Octadecenoic acid Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.663 | 5.20 ng/ul | 777876 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6-Octadecenoic acid | 282 | C18H34O2 | 1000336-66-8 | 60 |
| 2 | 1-Decene, 4-methyl- | 154 | C11H22 | 013151-29-6 | 53 |
| 3 | Carbonic acid, 2-ethylhexyl hexa... | 398 | C25H50O3 | 1000383-14-3 | 52 |
| 4 | Isophytol | 296 | C20H40O | 000505-32-8 | 46 |
| 5 | Butanoic acid, undec-2-enyl ester | 240 | C15H28O2 | 1000299-12-5 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

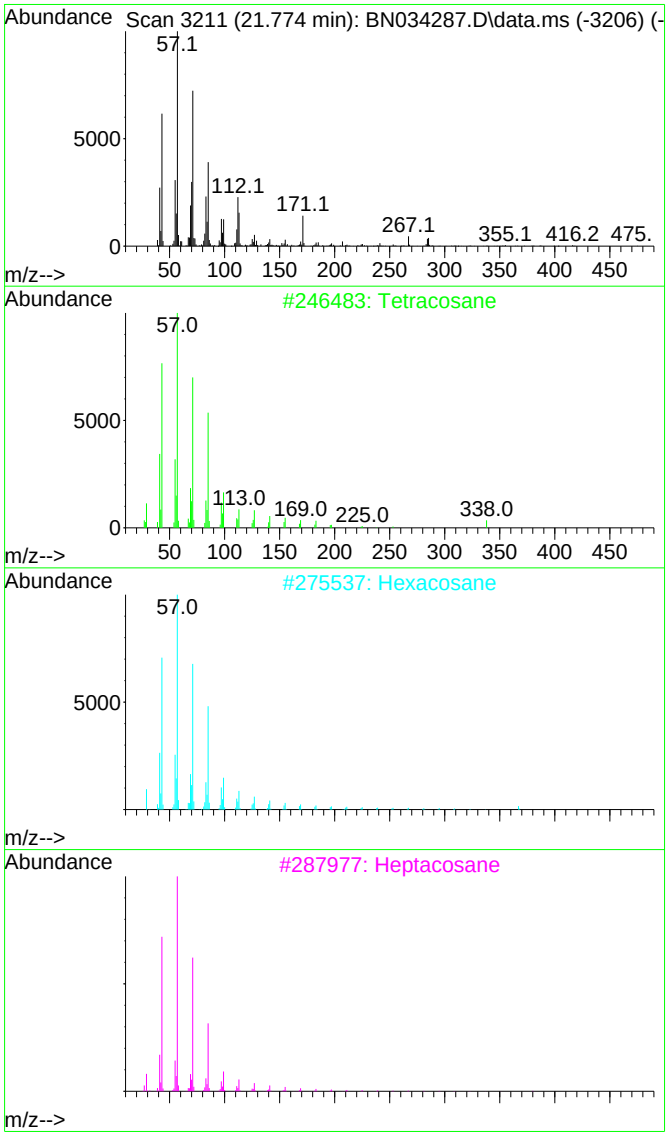
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

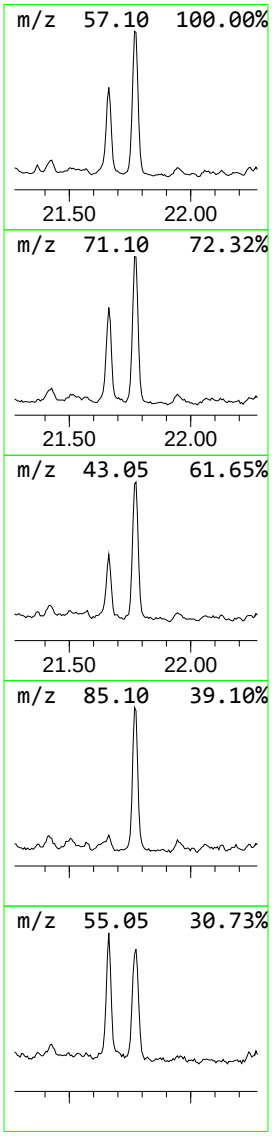
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.775 | 7.94 ng/ul | 1189190 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 93 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 62 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 60 |
| 4 | 2-Methylpentacosane | 366 | C26H54 | 000629-87-8 | 60 |
| 5 | Oxalic acid, 2-ethylhexyl tetrad... | 398 | C24H46O4 | 1000309-39-7 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

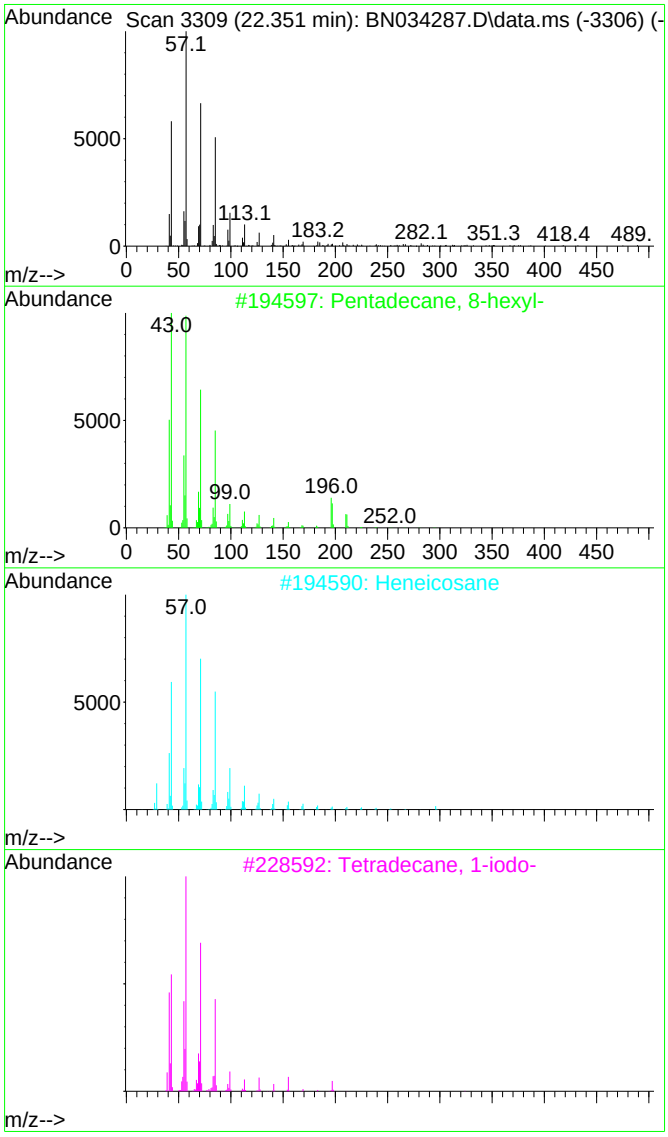
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

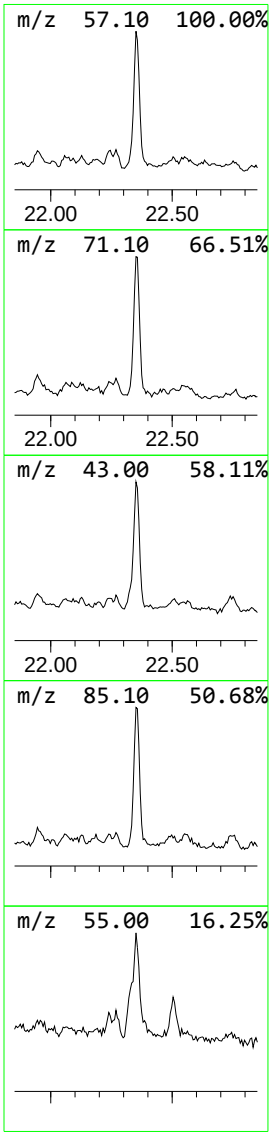
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 57

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.351 | 3.58 ng/ul | 536451 | Chrysene-d12 | 21.028 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 86 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 86 |
| 3 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 86 |
| 4 | Octacosane, 1-iodo- | 520 | C28H57I | 1000406-32-2 | 86 |
| 5 | 9-Methylheneicosane | 310 | C22H46 | 070475-51-3 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

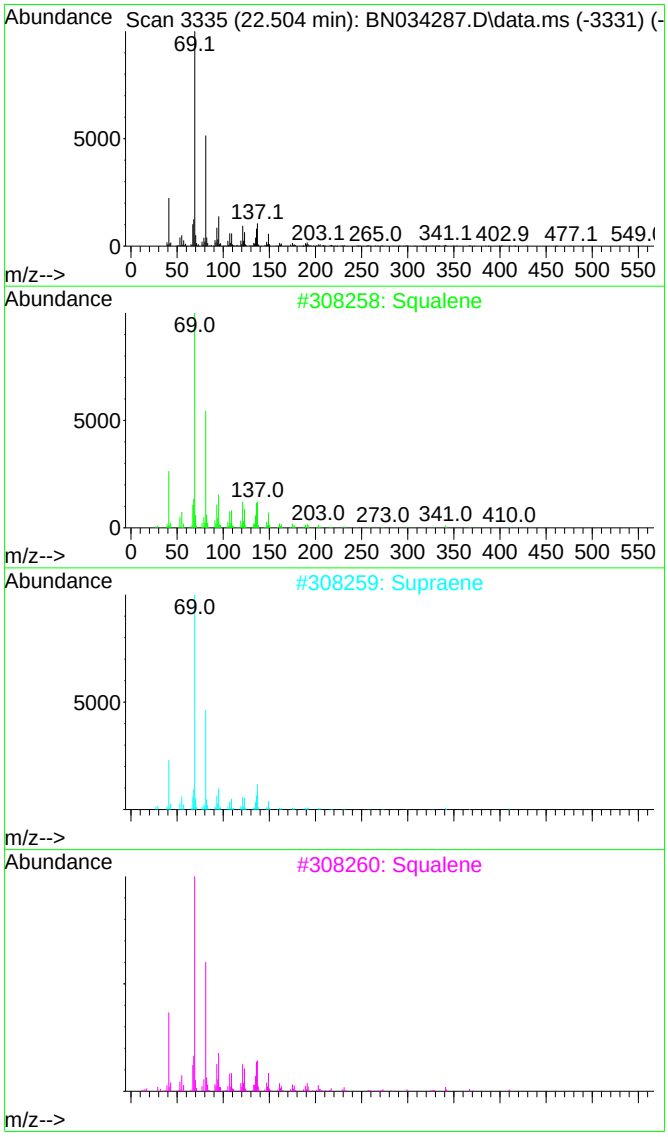
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

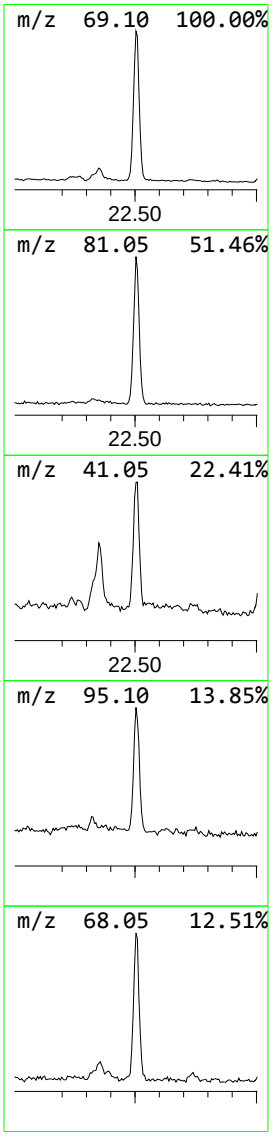
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 64 Squalene Concentration Rank 56

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.504 | 3.64 ng/ul | 632674 | Perylene-d12 | 23.733 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Squalene | 410 | C30H50 | 000111-02-4 | 95 |
| 2 | Supraene | 410 | C30H50 | 007683-64-9 | 91 |
| 3 | Squalene | 410 | C30H50 | 000111-02-4 | 91 |
| 4 | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 83 |
| 5 | Umbelliprenin | 366 | C24H30O3 | 023838-17-7 | 72 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN093024\
Data File : BN034287.D
Acq On : 30 Sep 2024 21:25
Operator : RC/JU
Sample : P4019-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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 |
| (DEL) Alkane: S... | 5.458 | 8.7 | ng/ul | 892924 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 6.411 | 4.4 | ng/ul | 450622 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 6.464 | 5.6 | ng/ul | 568796 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 7.034 | 34.3 | ng/ul | 3505180 | 1 | 7.387 | 2045730 | 20.0 |
| Heptyl tetradec... | 7.469 | 7.0 | ng/ul | 710789 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 7.658 | 6.3 | ng/ul | 643144 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 7.928 | 8.6 | ng/ul | 882044 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 7.987 | 5.2 | ng/ul | 531163 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 8.158 | 7.6 | ng/ul | 774862 | 1 | 7.387 | 2045730 | 20.0 |
| (DEL) Alkane: S... | 8.616 | 37.8 | ng/ul | 3869780 | 1 | 7.387 | 2045730 | 20.0 |
| unknown-01 | 8.728 | 5.4 | ng/ul | 550477 | 1 | 7.387 | 2045730 | 20.0 |
| 2,4-Dipropyl-5-... | 10.546 | 3.1 | ng/ul | 1134800 | 2 | 10.146 | 7428070 | 20.0 |
| (DEL) Alkane: S... | 11.199 | 3.9 | ng/ul | 1445520 | 2 | 10.146 | 7428070 | 20.0 |
| Benzene, 1,3,5-... | 11.257 | 4.3 | ng/ul | 1603440 | 2 | 10.146 | 7428070 | 20.0 |
| (DEL) Alkane: S... | 11.604 | 6.6 | ng/ul | 2457450 | 2 | 10.146 | 7428070 | 20.0 |
| unknown-02 | 12.269 | 6.7 | ng/ul | 968078 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: C... | 12.299 | 3.1 | ng/ul | 449113 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 12.369 | 3.8 | ng/ul | 552898 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 12.446 | 3.3 | ng/ul | 480659 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 12.534 | 3.2 | ng/ul | 465505 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 12.587 | 7.1 | ng/ul | 1024180 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 12.887 | 19.4 | ng/ul | 2811630 | 3 | 14.040 | 2891450 | 20.0 |
| unknown-03 | 13.093 | 3.8 | ng/ul | 546155 | 3 | 14.040 | 2891450 | 20.0 |
| Naphthalene, 2,... | 13.198 | 4.7 | ng/ul | 674296 | 3 | 14.040 | 2891450 | 20.0 |
| Naphthalene, 2,... | 13.357 | 7.3 | ng/ul | 1051150 | 3 | 14.040 | 2891450 | 20.0 |
| Naphthalene, 2,... | 13.410 | 8.5 | ng/ul | 1233580 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 13.557 | 8.6 | ng/ul | 1247130 | 3 | 14.040 | 2891450 | 20.0 |
| Naphthalene, 1,... | 13.599 | 3.9 | ng/ul | 563857 | 3 | 14.040 | 2891450 | 20.0 |
| Sulfurous acid,... | 13.981 | 58.2 | ng/ul | 8414090 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 14.157 | 12.8 | ng/ul | 1846700 | 3 | 14.040 | 2891450 | 20.0 |
| 4'-(1-Pyrroyl)a... | 14.204 | 13.6 | ng/ul | 1970980 | 3 | 14.040 | 2891450 | 20.0 |
| Naphthalene, 2,... | 14.451 | 4.1 | ng/ul | 590831 | 3 | 14.040 | 2891450 | 20.0 |
| Naphthalene, 1,... | 14.534 | 3.6 | ng/ul | 527316 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 14.598 | 6.3 | ng/ul | 903830 | 3 | 14.040 | 2891450 | 20.0 |
| 3,4-Dimethyl(1H... | 14.822 | 12.6 | ng/ul | 1825870 | 3 | 14.040 | 2891450 | 20.0 |
| (DEL) Alkane: S... | 14.940 | 24.2 | ng/ul | 3499760 | 3 | 14.040 | 2891450 | 20.0 |
| Pentadecane, 2,... | 15.345 | 11.4 | ng/ul | 1651590 | 3 | 14.040 | 2891450 | 20.0 |
| Benzophenone | 15.428 | 6.7 | ng/ul | 1061350 | 4 | 16.804 | 3173770 | 20.0 |
| Sulfurous acid,... | 15.498 | 2.8 | ng/ul | 441333 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 15.563 | 4.4 | ng/ul | 701237 | 4 | 16.804 | 3173770 | 20.0 |
| Indolo[2,3-a]qu... | 15.704 | 2.7 | ng/ul | 426261 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 15.804 | 20.9 | ng/ul | 3314100 | 4 | 16.804 | 3173770 | 20.0 |
| unknown-04 | 15.992 | 5.0 | ng/ul | 800729 | 4 | 16.804 | 3173770 | 20.0 |
| Dodecane, 1-iodo- | 16.151 | 5.3 | ng/ul | 833176 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 16.387 | 2.7 | ng/ul | 426490 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 16.598 | 15.0 | ng/ul | 2375880 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 16.651 | 9.0 | ng/ul | 1424630 | 4 | 16.804 | 3173770 | 20.0 |
| unknown-05 | 16.963 | 4.1 | ng/ul | 657188 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 17.339 | 12.9 | ng/ul | 2054360 | 4 | 16.804 | 3173770 | 20.0 |
| Azulene, 1,4-di... | 17.387 | 5.6 | ng/ul | 885835 | 4 | 16.804 | 3173770 | 20.0 |
| Pentadecanoic a... | 17.510 | 5.7 | ng/ul | 907254 | 4 | 16.804 | 3173770 | 20.0 |
| n-Hexadecanoic ... | 17.739 | 14.3 | ng/ul | 2275290 | 4 | 16.804 | 3173770 | 20.0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| (DEL) Alkane: S... | 18.034 | 9.8 | ng/ul | 1549320 | 4 | 16.804 | 3173770 | 20.0 |
| (DEL) Alkane: S... | 18.675 | 12.1 | ng/ul | 1921270 | 4 | 16.804 | 3173770 | 20.0 |
| Octadecanoic acid | 19.028 | 5.6 | ng/ul | 839821 | 5 | 21.028 | 2994130 | 20.0 |
| Tridecane, 1-iodo- | 19.263 | 5.8 | ng/ul | 863196 | 5 | 21.028 | 2994130 | 20.0 |
| (DEL) Alkane: S... | 19.804 | 7.8 | ng/ul | 1163800 | 5 | 21.028 | 2994130 | 20.0 |
| (DEL) Alkane: S... | 20.304 | 4.6 | ng/ul | 689274 | 5 | 21.028 | 2994130 | 20.0 |
| Carbonic acid, ... | 20.769 | 18.7 | ng/ul | 2803910 | 5 | 21.028 | 2994130 | 20.0 |
| (DEL) Alkane: S... | 21.251 | 5.6 | ng/ul | 837143 | 5 | 21.028 | 2994130 | 20.0 |
| 6-Octadecenoic ... | 21.663 | 5.2 | ng/ul | 777876 | 5 | 21.028 | 2994130 | 20.0 |
| (DEL) Alkane: S... | 21.775 | 7.9 | ng/ul | 1189190 | 5 | 21.028 | 2994130 | 20.0 |
| (DEL) Alkane: S... | 22.351 | 3.6 | ng/ul | 536451 | 5 | 21.028 | 2994130 | 20.0 |
| Squalene | 22.504 | 3.6 | ng/ul | 632674 | 6 | 23.733 | 3473480 | 20.0 |

**Instrument :**
BNA_N
**ClientSampleId :**
DDCA9