LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047482.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.916 | 473 | 481 | 489 | rVB3 | 36495164 | 97193119 | 34.14% | 1.907% |
| 2 | 6.169 | 516 | 524 | 537 | rBV3 | 12930103 | 36025312 | 12.65% | 0.707% |
| 3 | 6.293 | 537 | 545 | 554 | rVB3 | 10103447 | 26039407 | 9.15% | 0.511% |
| 4 | 6.381 | 554 | 560 | 568 | rBV4 | 17828610 | 36695453 | 12.89% | 0.720% |
| 5 | 6.463 | 568 | 574 | 579 | rBV | 22747450 | 46090632 | 16.19% | 0.904% |
| 6 | 6.534 | 579 | 586 | 590 | rBV4 | 16636962 | 41708116 | 14.65% | 0.818% |
| 7 | 6.799 | 623 | 631 | 637 | rBV3 | 10826671 | 27794313 | 9.76% | 0.545% |
| 8 | 6.875 | 637 | 644 | 647 | rBV2 | 26004956 | 61740420 | 21.69% | 1.211% |
| 9 | 6.981 | 655 | 662 | 669 | rBV3 | 34416709 | 125128260 | 43.95% | 2.455% |
| 10 | 7.057 | 669 | 675 | 683 | rVV2 | 36346495 | 122078931 | 42.88% | 2.395% |
| 11 | 7.128 | 683 | 687 | 693 | rVB | 28547307 | 54064582 | 18.99% | 1.061% |
| 12 | 7.293 | 709 | 715 | 718 | rBV2 | 33144369 | 64099539 | 22.51% | 1.258% |
| 13 | 7.346 | 718 | 724 | 728 | rVB | 25880727 | 61396995 | 21.57% | 1.205% |
| 14 | 7.540 | 752 | 757 | 758 | rBV | 36539830 | 51351175 | 18.04% | 1.008% |
| 15 | 7.745 | 780 | 792 | 798 | rBV4 | 14062349 | 43422291 | 15.25% | 0.852% |
| 16 | 7.904 | 813 | 819 | 823 | rVB | 27630492 | 61875707 | 21.73% | 1.214% |
| 17 | 7.993 | 823 | 834 | 836 | rBV4 | 25263964 | 80562269 | 28.30% | 1.581% |
| 18 | 8.110 | 849 | 854 | 862 | rBV5 | 18110034 | 44352999 | 15.58% | 0.870% |
| 19 | 8.210 | 862 | 871 | 877 | rVB5 | 21500161 | 68363019 | 24.01% | 1.341% |
| 20 | 8.275 | 877 | 882 | 887 | rBV3 | 14103029 | 25333345 | 8.90% | 0.497% |
| 21 | 8.351 | 887 | 895 | 898 | rBV2 | 31099258 | 77525632 | 27.23% | 1.521% |
| 22 | 8.393 | 898 | 902 | 907 | rVB3 | 19505986 | 37838708 | 13.29% | 0.742% |
| 23 | 8.463 | 907 | 914 | 919 | rVB | 36263509 | 80058150 | 28.12% | 1.571% |
| 24 | 8.522 | 919 | 924 | 927 | rBV | 24776977 | 51107758 | 17.95% | 1.003% |
| 25 | 8.563 | 927 | 931 | 934 | rBV2 | 17075884 | 24427480 | 8.58% | 0.479% |
| 26 | 8.704 | 946 | 955 | 957 | rBV | 34785987 | 84739712 | 29.76% | 1.663% |
| 27 | 8.869 | 977 | 983 | 986 | rBV | 26563726 | 46934173 | 16.49% | 0.921% |
| 28 | 8.922 | 986 | 992 | 999 | rVB2 | 30884033 | 71394739 | 25.08% | 1.401% |
| 29 | 9.022 | 999 | 1009 | 1017 | rBV3 | 36424841 | 105279876 | 36.98% | 2.066% |
| 30 | 9.157 | 1018 | 1032 | 1034 | rBV4 | 30819179 | 90950307 | 31.95% | 1.785% |
| 31 | 9.275 | 1043 | 1052 | 1058 | rBV7 | 25517627 | 80538466 | 28.29% | 1.580% |
| 32 | 9.351 | 1058 | 1065 | 1069 | rBV3 | 16745373 | 39847480 | 14.00% | 0.782% |
| 33 | 9.498 | 1085 | 1090 | 1094 | rVB3 | 18199856 | 32791240 | 11.52% | 0.643% |
| 34 | 9.545 | 1094 | 1098 | 1103 | rBV3 | 12251118 | 27429010 | 9.63% | 0.538% |
| 35 | 9.604 | 1103 | 1108 | 1118 | rVB4 | 22447545 | 52638938 | 18.49% | 1.033% |
| 36 | 9.704 | 1118 | 1125 | 1131 | rVB4 | 17053582 | 40806303 | 14.33% | 0.801% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.792 | 1131 | 1140 | 1144 | rBV4 | 16876534 | 42013560 | 14.76% | 0.824% |
| 38 | 9.845 | 1144 | 1149 | 1154 | rBV4 | 20516740 | 41766401 | 14.67% | 0.820% |
| 39 | 9.916 | 1154 | 1161 | 1165 | rVB2 | 9084955 | 19912307 | 6.99% | 0.391% |
| 40 | 9.998 | 1170 | 1175 | 1179 | rVB2 | 23137249 | 45715368 | 16.06% | 0.897% |
| 41 | 10.063 | 1179 | 1186 | 1189 | rBV2 | 20652505 | 36908644 | 12.96% | 0.724% |
| 42 | 10.245 | 1209 | 1217 | 1221 | rBV2 | 18444136 | 38510951 | 13.53% | 0.756% |
| 43 | 10.287 | 1221 | 1224 | 1228 | rVV3 | 13215511 | 21899190 | 7.69% | 0.430% |
| 44 | 10.398 | 1237 | 1243 | 1248 | rBV3 | 19968608 | 34616515 | 12.16% | 0.679% |
| 45 | 10.698 | 1284 | 1294 | 1296 | rBV5 | 33811724 | 88987528 | 31.26% | 1.746% |
| 46 | 10.845 | 1311 | 1319 | 1322 | rBV3 | 36641293 | 79060373 | 27.77% | 1.551% |
| 47 | 10.881 | 1322 | 1325 | 1330 | rVB | 15432659 | 22371683 | 7.86% | 0.439% |
| 48 | 10.986 | 1338 | 1343 | 1348 | rBV3 | 14956702 | 27495827 | 9.66% | 0.540% |
| 49 | 11.098 | 1354 | 1362 | 1368 | rBV2 | 34258113 | 80970212 | 28.44% | 1.589% |
| 50 | 11.222 | 1373 | 1383 | 1389 | rVV2 | 30486008 | 79278673 | 27.85% | 1.556% |
| 51 | 11.545 | 1431 | 1438 | 1442 | rBV4 | 9213469 | 19231546 | 6.75% | 0.377% |
| 52 | 11.739 | 1463 | 1471 | 1475 | rBV3 | 29116680 | 63111836 | 22.17% | 1.238% |
| 53 | 11.969 | 1500 | 1510 | 1517 | rBV4 | 20901486 | 47489672 | 16.68% | 0.932% |
| 54 | 12.139 | 1530 | 1539 | 1542 | rBV2 | 28486754 | 75793848 | 26.62% | 1.487% |
| 55 | 12.363 | 1569 | 1577 | 1583 | rVB2 | 36098899 | 87433808 | 30.71% | 1.716% |
| 56 | 12.533 | 1600 | 1606 | 1610 | rBV4 | 31447924 | 70208766 | 24.66% | 1.378% |
| 57 | 12.575 | 1610 | 1613 | 1617 | rVB | 17736256 | 25308765 | 8.89% | 0.497% |
| 58 | 12.786 | 1633 | 1649 | 1659 | rBV7 | 16194475 | 69495909 | 24.41% | 1.364% |
| 59 | 12.869 | 1659 | 1663 | 1670 | rVB6 | 13446135 | 25236219 | 8.86% | 0.495% |
| 60 | 12.945 | 1670 | 1676 | 1685 | rVB5 | 13067245 | 34501834 | 12.12% | 0.677% |
| 61 | 13.086 | 1695 | 1700 | 1708 | rVB5 | 15501722 | 39712093 | 13.95% | 0.779% |
| 62 | 13.292 | 1731 | 1735 | 1741 | rVB3 | 14168508 | 23760497 | 8.35% | 0.466% |
| 63 | 13.380 | 1741 | 1750 | 1755 | rBV5 | 26008912 | 74650440 | 26.22% | 1.465% |
| 64 | 13.504 | 1767 | 1771 | 1775 | rVV3 | 14489723 | 27243186 | 9.57% | 0.535% |
| 65 | 13.557 | 1777 | 1780 | 1782 | rVV2 | 13032266 | 20832259 | 7.32% | 0.409% |
| 66 | 13.586 | 1782 | 1785 | 1793 | rVB2 | 23676491 | 44891965 | 15.77% | 0.881% |
| 67 | 13.716 | 1797 | 1807 | 1812 | rBV7 | 27674814 | 82120145 | 28.84% | 1.611% |
| 68 | 13.804 | 1816 | 1822 | 1825 | rVV2 | 16475605 | 30930687 | 10.86% | 0.607% |
| 69 | 13.863 | 1825 | 1832 | 1836 | rVV2 | 25173661 | 65159801 | 22.89% | 1.279% |
| 70 | 13.910 | 1837 | 1840 | 1847 | rVB2 | 23415054 | 46427492 | 16.31% | 0.911% |
| 71 | 14.027 | 1851 | 1860 | 1863 | rBV6 | 14824086 | 34598092 | 12.15% | 0.679% |
| 72 | 14.080 | 1863 | 1869 | 1873 | rBV3 | 15311704 | 30930523 | 10.86% | 0.607% |
| 73 | 14.174 | 1881 | 1885 | 1893 | rVB6 | 14717915 | 36460045 | 12.81% | 0.715% |
| 74 | 14.257 | 1893 | 1899 | 1903 | rBV2 | 21294673 | 37838304 | 13.29% | 0.742% |
| 75 | 14.445 | 1925 | 1931 | 1934 | rBV | 24304424 | 43329307 | 15.22% | 0.850% |
| 76 | 14.610 | 1955 | 1959 | 1963 | rVB3 | 14377890 | 20658766 | 7.26% | 0.405% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

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_M\Methods\SFAM-EPA-BM091024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.739 | 1975 | 1981 | 1986 | rBV2 | 14110476 | 35337221 | 12.41% | 0.693% |
| 78 | 14.810 | 1990 | 1993 | 1999 | rVB3 | 11780061 | 19335247 | 6.79% | 0.379% |
| 79 | 14.886 | 1999 | 2006 | 2007 | rBV6 | 10192325 | 19641595 | 6.90% | 0.385% |
| 80 | 14.998 | 2019 | 2025 | 2029 | rVB2 | 18805322 | 32230761 | 11.32% | 0.632% |
| 81 | 15.057 | 2030 | 2035 | 2040 | rBV4 | 14406987 | 31340247 | 11.01% | 0.615% |
| 82 | 15.174 | 2041 | 2055 | 2059 | rBV3 | 33000560 | 115994566 | 40.74% | 2.276% |
| 83 | 15.316 | 2072 | 2079 | 2083 | rBV7 | 15512673 | 35479411 | 12.46% | 0.696% |
| 84 | 15.392 | 2087 | 2092 | 2097 | rVB2 | 23143031 | 42832188 | 15.04% | 0.840% |
| 85 | 15.627 | 2125 | 2132 | 2135 | rBV5 | 13506654 | 31493958 | 11.06% | 0.618% |
| 86 | 15.792 | 2154 | 2160 | 2168 | rVB4 | 15490236 | 39180252 | 13.76% | 0.769% |
| 87 | 16.245 | 2232 | 2237 | 2240 | rBV2 | 23552060 | 44808670 | 15.74% | 0.879% |
| 88 | 16.616 | 2295 | 2300 | 2306 | rBV5 | 9606100 | 19640647 | 6.90% | 0.385% |
| 89 | 16.933 | 2344 | 2354 | 2373 | rBV5 | 34706706 | 284703872 | 100.00% | 5.586% |
| 90 | 17.098 | 2378 | 2382 | 2392 | rVB3 | 15423558 | 31631812 | 11.11% | 0.621% |
| 91 | 17.774 | 2492 | 2497 | 2501 | rVB | 23782140 | 37535687 | 13.18% | 0.737% |
| 92 | 17.945 | 2520 | 2526 | 2530 | rBV | 32220508 | 51796466 | 18.19% | 1.016% |
| 93 | 18.462 | 2609 | 2614 | 2619 | rVV2 | 22654592 | 33489577 | 11.76% | 0.657% |
| 94 | 19.098 | 2715 | 2722 | 2727 | rVB5 | 25223152 | 60352661 | 21.20% | 1.184% |
| 95 | 19.233 | 2741 | 2745 | 2754 | rVB | 22152130 | 34020578 | 11.95% | 0.668% |
| 96 | 19.662 | 2814 | 2818 | 2827 | rVB2 | 18900232 | 26556424 | 9.33% | 0.521% |
| 97 | 20.186 | 2903 | 2907 | 2912 | rBV | 16589956 | 21117284 | 7.42% | 0.414% |
| 98 | 20.680 | 2987 | 2991 | 2999 | rBV | 15777314 | 19095955 | 6.71% | 0.375% |
| 99 | 21.168 | 3070 | 3074 | 3086 | rVB | 23733639 | 36858553 | 12.95% | 0.723% |
| 100 | 22.280 | 3255 | 3263 | 3278 | rVB3 | 14725987 | 35324638 | 12.41% | 0.693% |

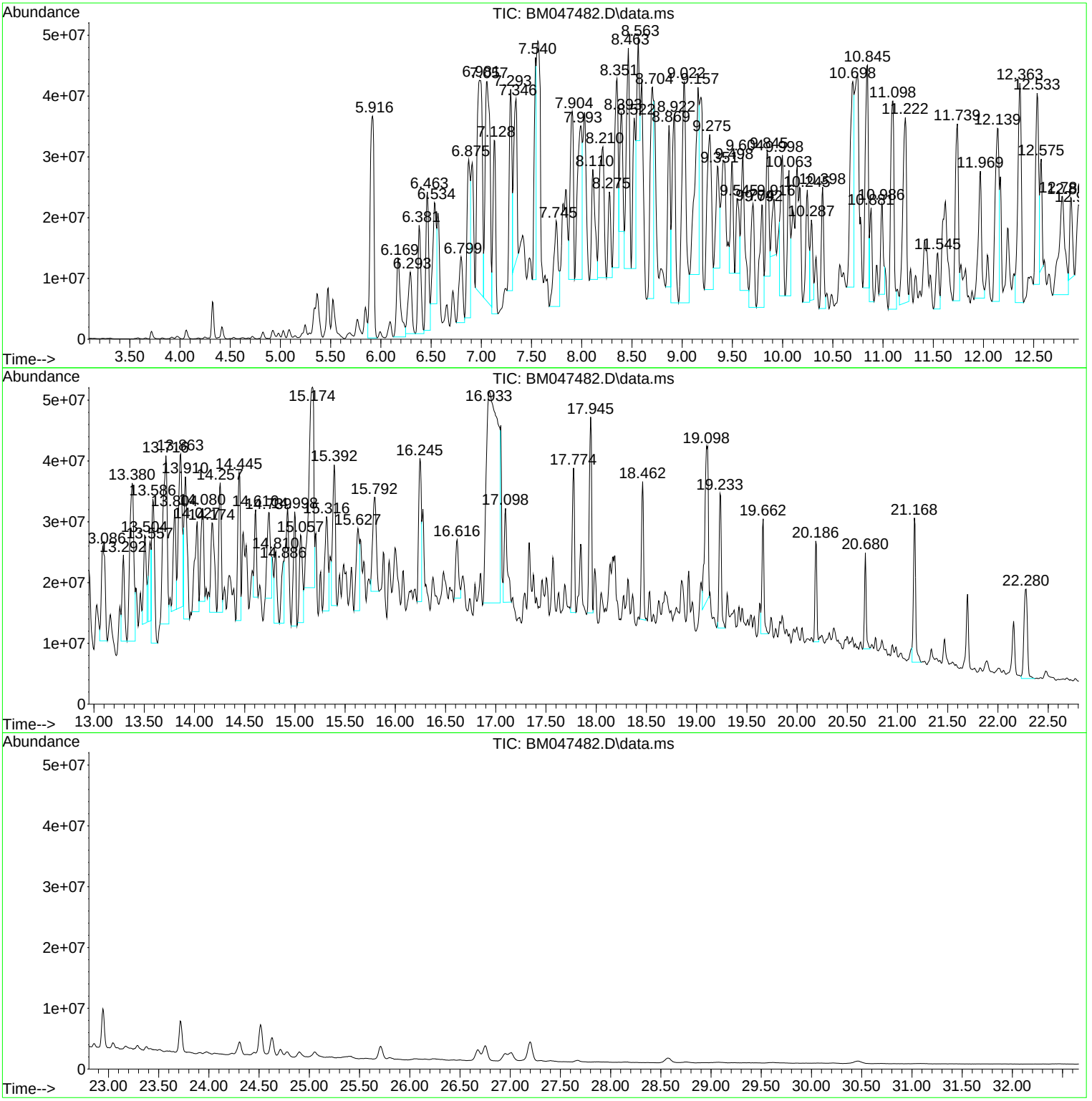
Sum of corrected areas: 5096285163

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

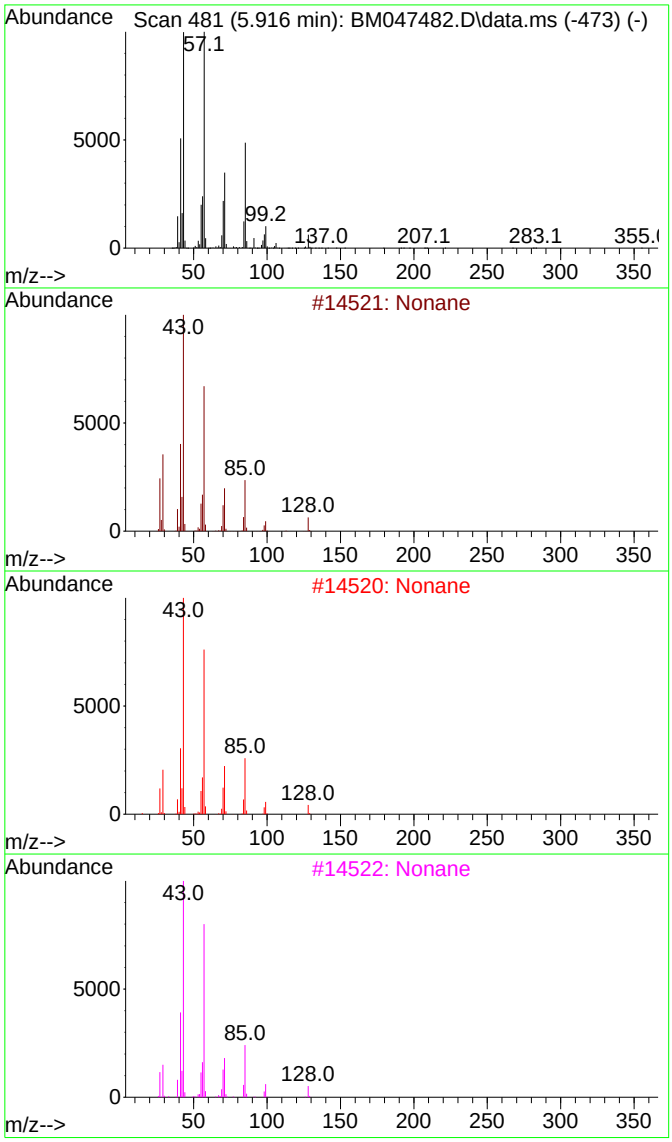
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

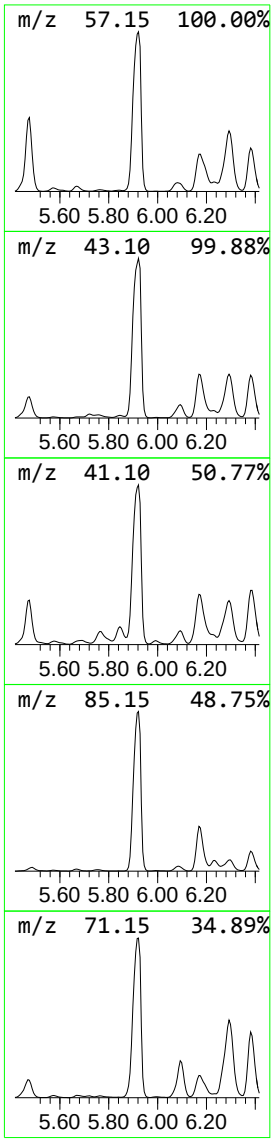
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.916 | 31.42 ng/ul | 97193100 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane | 128 | C9H20 | 000111-84-2 | 95 |
| 2 | Nonane | 128 | C9H20 | 000111-84-2 | 94 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 74 |
| 4 | Nonane | 128 | C9H20 | 000111-84-2 | 64 |
| 5 | 4,4-Dimethyl octane | 142 | C10H22 | 015869-95-1 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

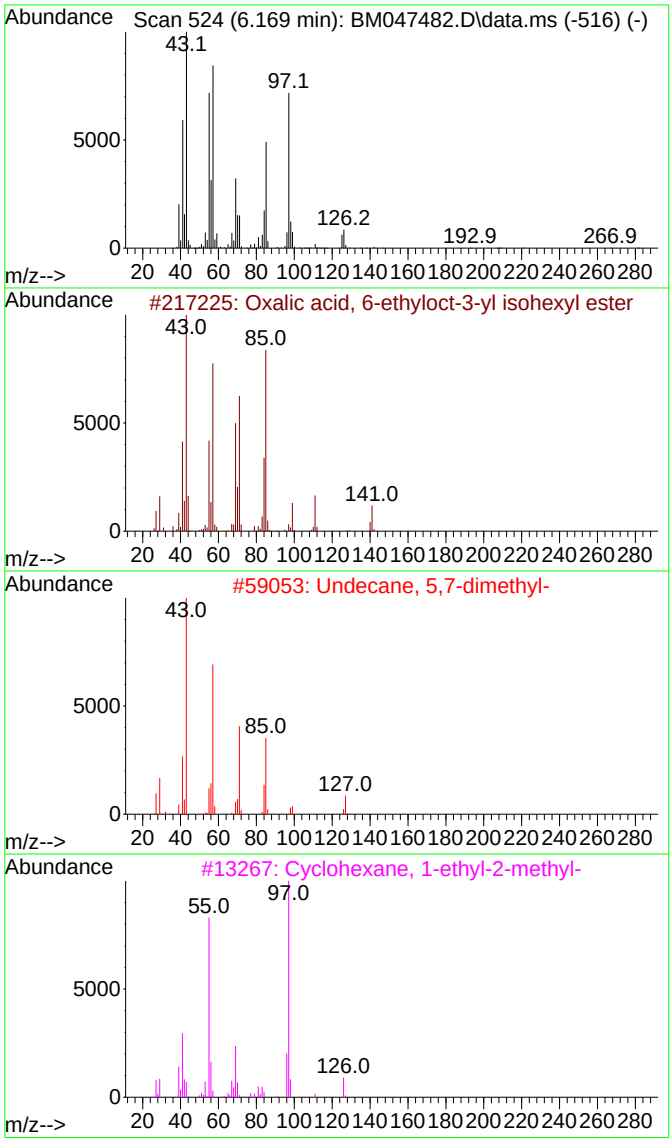
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

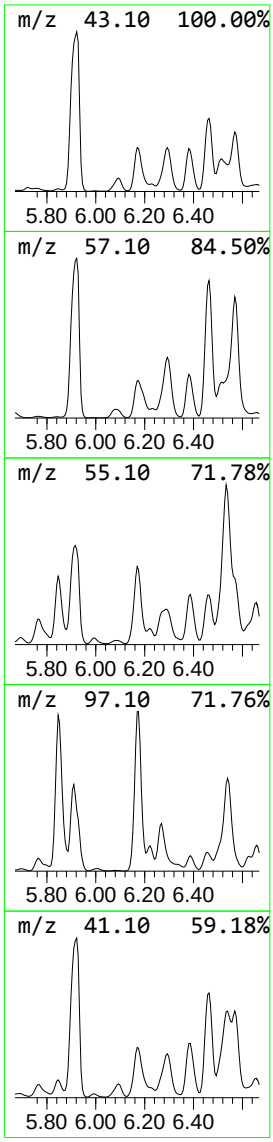
**********

Peak Number 2 unknown-01 Concentration Rank 53

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.169 | 11.64 ng/ul | 36025300 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxalic acid, 6-ethyloct-3-yl iso... | 314 | C18H34O4 | 1000309-34-3 | 43 |
| 2 | Undecane, 5,7-dimethyl- | 184 | C13H28 | 017312-83-3 | 43 |
| 3 | Cyclohexane, 1-ethyl-2-methyl- | 126 | C9H18 | 003728-54-9 | 38 |
| 4 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 38 |
| 5 | trans-1,2-Diethyl cyclopentane | 126 | C9H18 | 000932-40-1 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

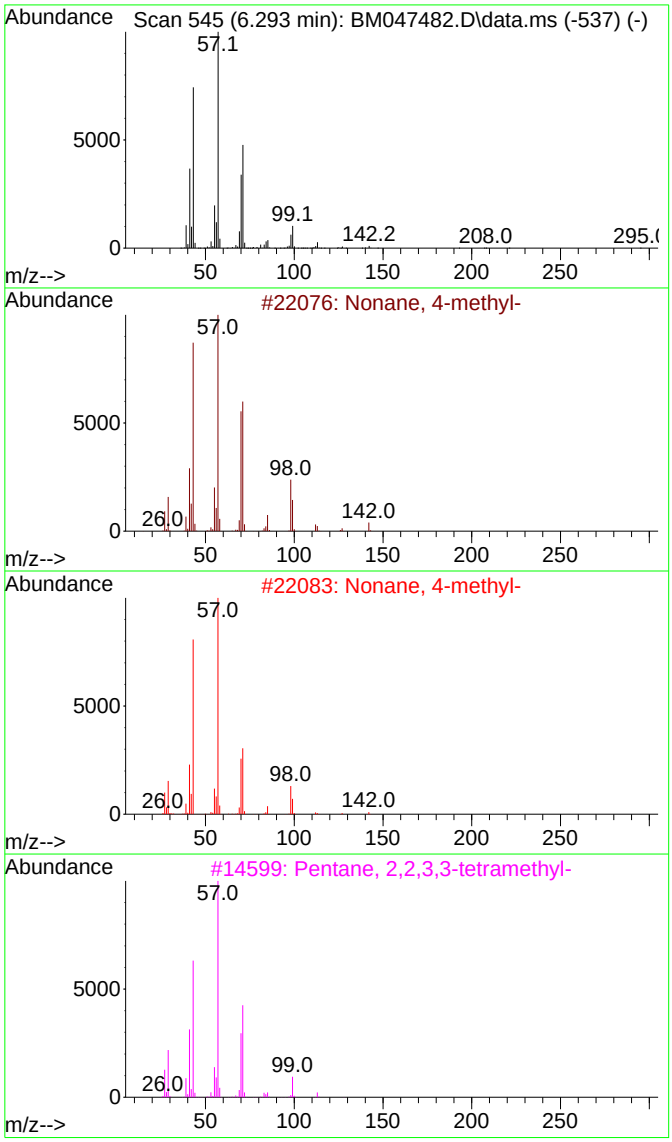
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

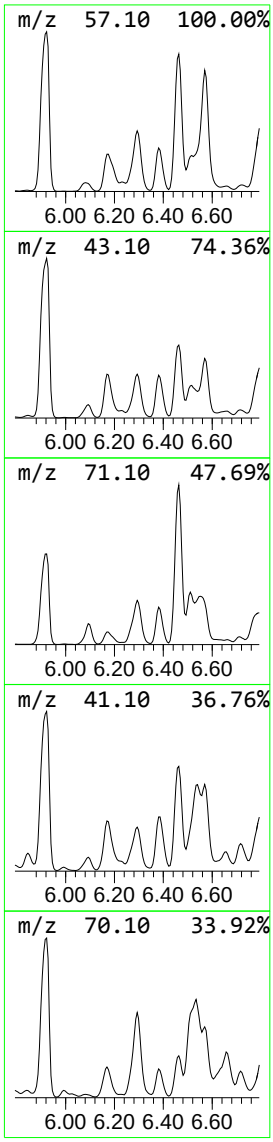
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 67

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.293 | 8.42 ng/ul | 26039400 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 72 |
| 2 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 72 |
| 3 | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20 | 007154-79-2 | 64 |
| 4 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 58 |
| 5 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

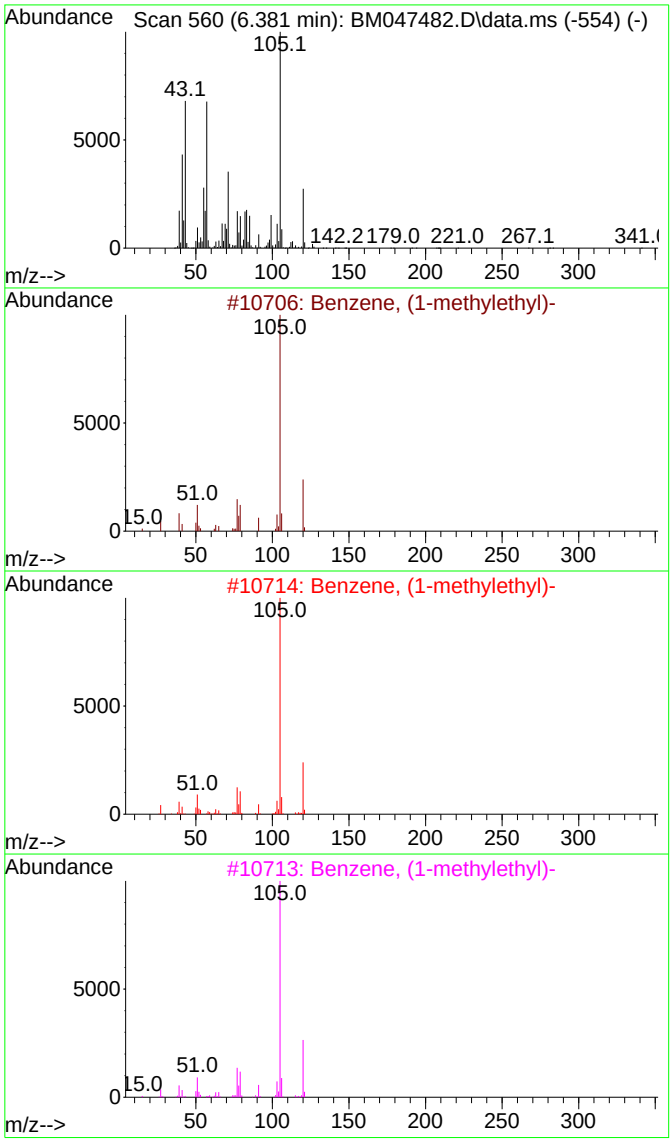
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

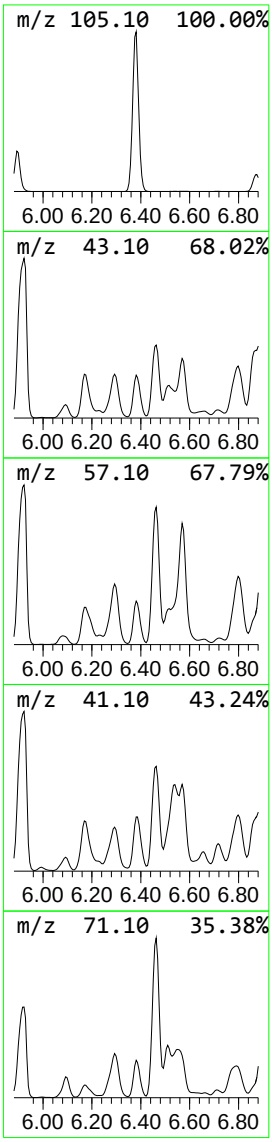
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, (1-methylethyl)- Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.381 | 11.86 ng/ul | 36695500 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 83 |
| 2 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 83 |
| 3 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 46 |
| 4 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 46 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

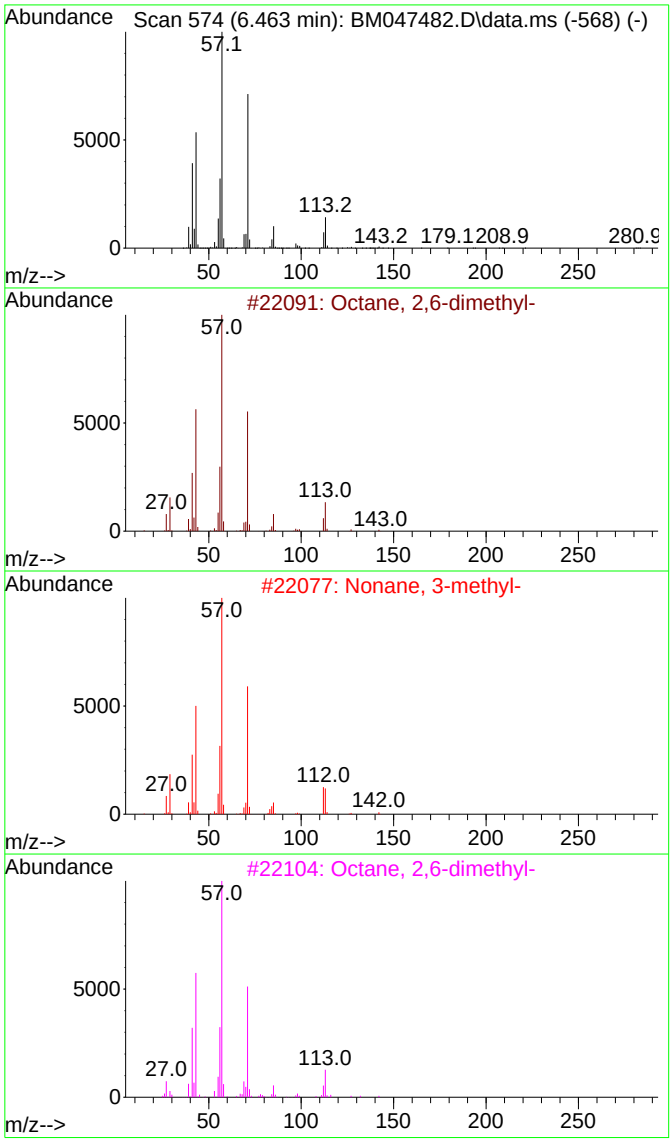
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

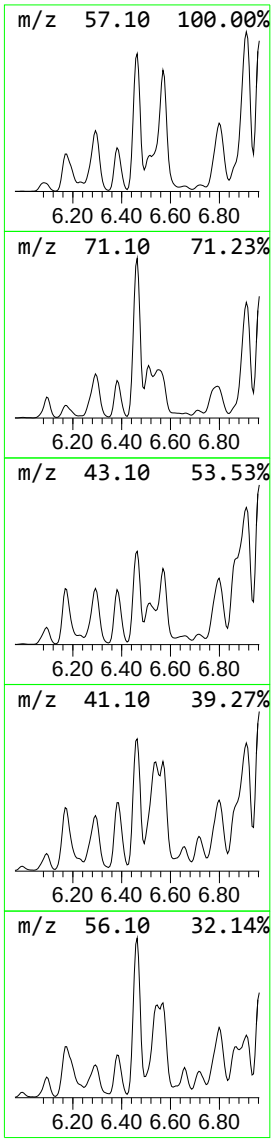
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.463 | 14.90 ng/ul | 46090600 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 95 |
| 2 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 90 |
| 3 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 86 |
| 4 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 83 |
| 5 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

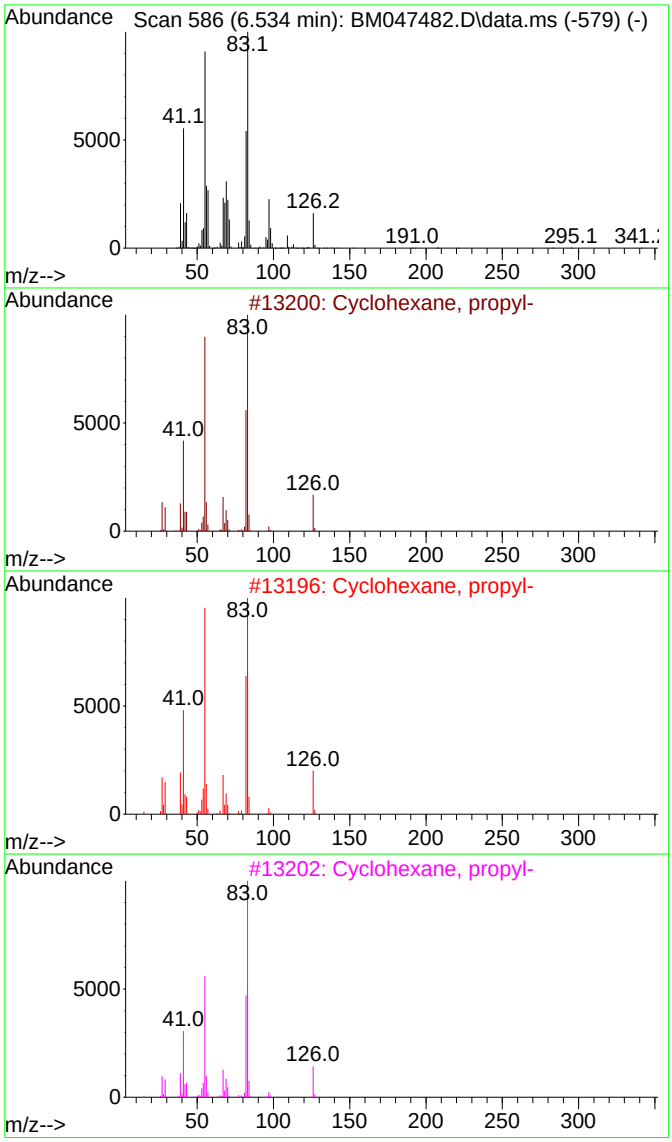
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

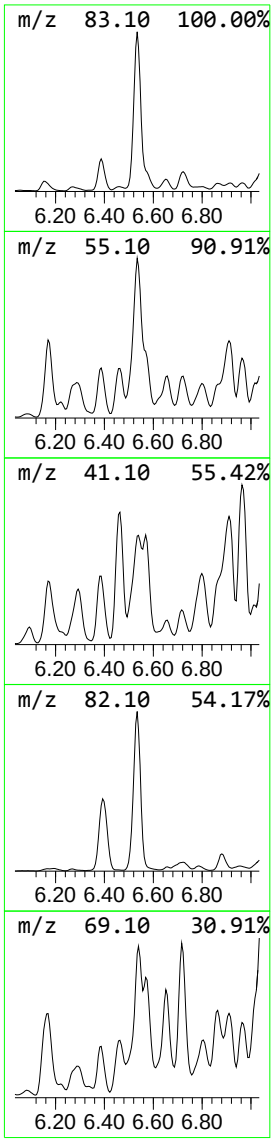
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Cyclic6.534 Concentration Rank 46

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.534 | 13.48 ng/ul | 41708100 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 52 |
| 2 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 52 |
| 3 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 52 |
| 4 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 52 |
| 5 | Cyclohexanone, 2-ethyl- | 126 | C8H14O | 004423-94-3 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

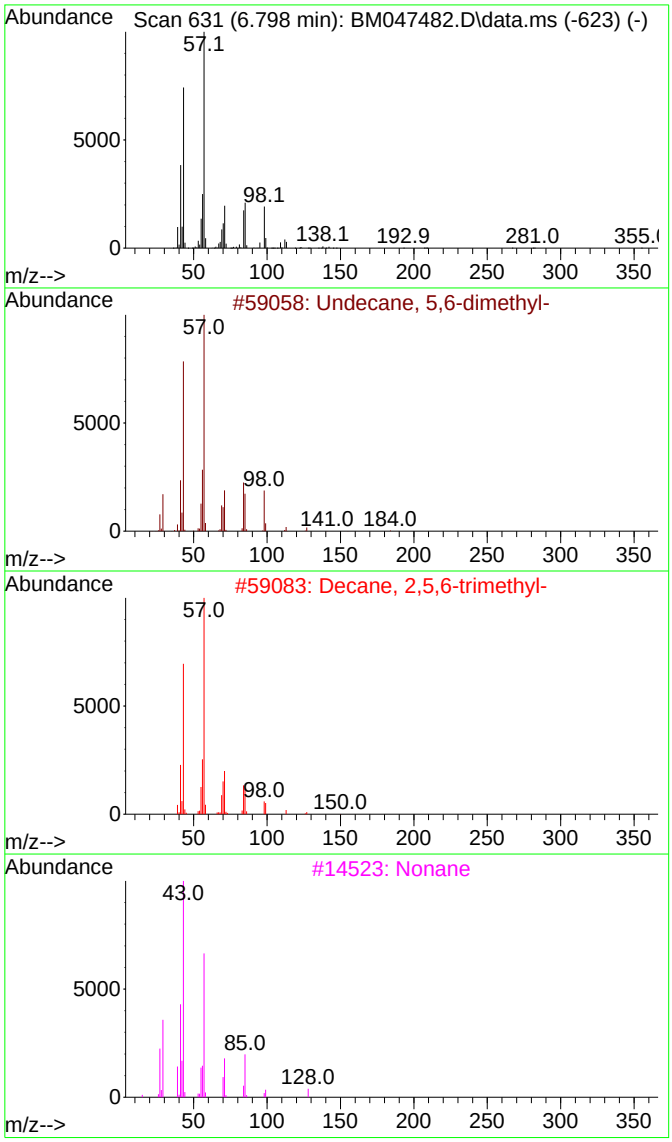
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

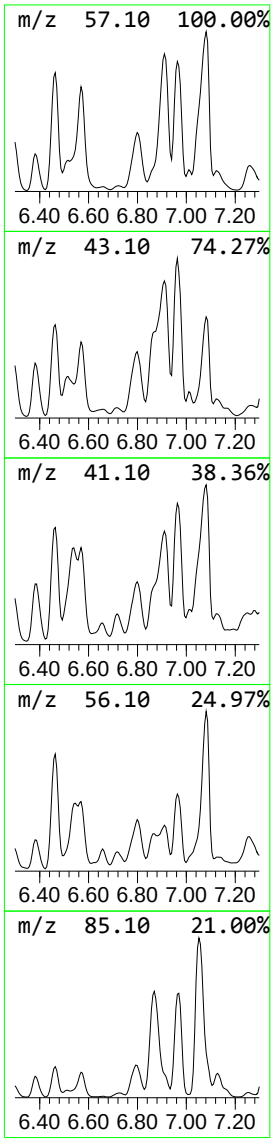
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 63

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.798 | 8.98 ng/ul | 27794300 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 5,6-dimethyl- | 184 | C13H28 | 017615-91-7 | 86 |
| 2 | Decane, 2,5,6-trimethyl- | 184 | C13H28 | 062108-23-0 | 59 |
| 3 | Nonane | 128 | C9H20 | 000111-84-2 | 50 |
| 4 | Decane, 2,6,6-trimethyl- | 184 | C13H28 | 062108-24-1 | 50 |
| 5 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

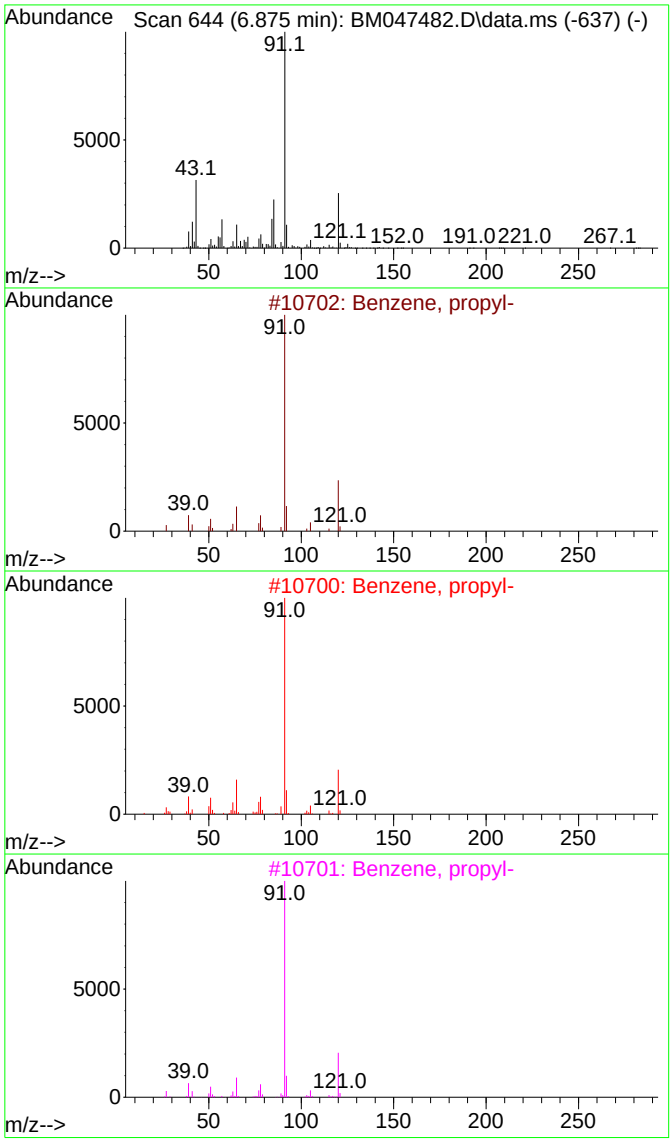
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

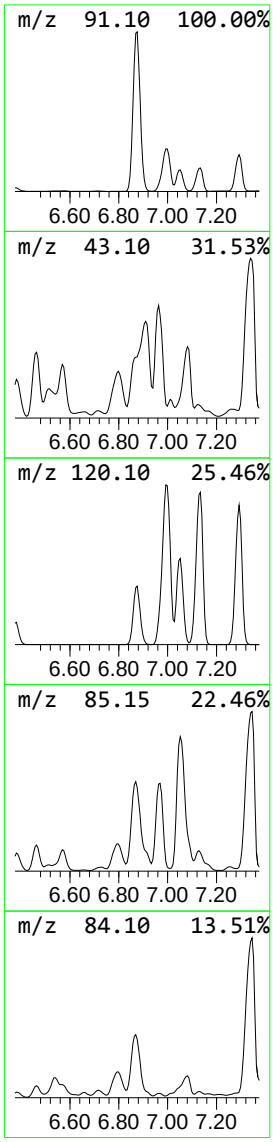
**********

Peak Number 8 Benzene, propyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.875 | 19.96 ng/ul | 61740400 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 90 |
| 2 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 60 |
| 3 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 60 |
| 4 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 60 |
| 5 | Phenethylamine, N-benzyl-p-chloro- | 245 | C15H16ClN | 013622-43-0 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

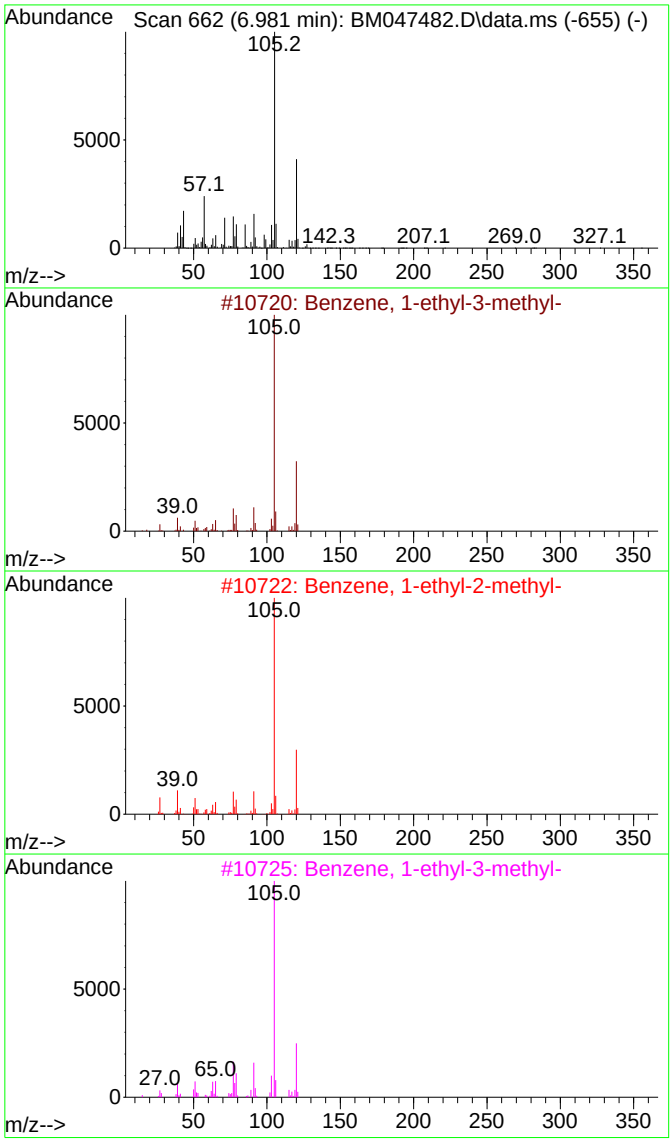
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

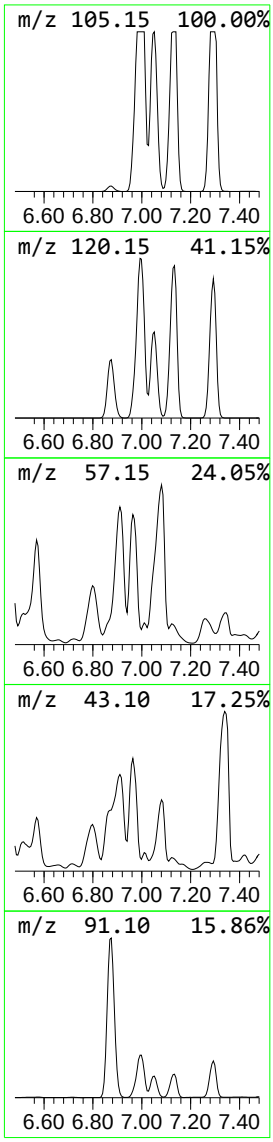
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.981 | 40.45 ng/ul | 125128000 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 95 |
| 2 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 3 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 89 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 87 |
| 5 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

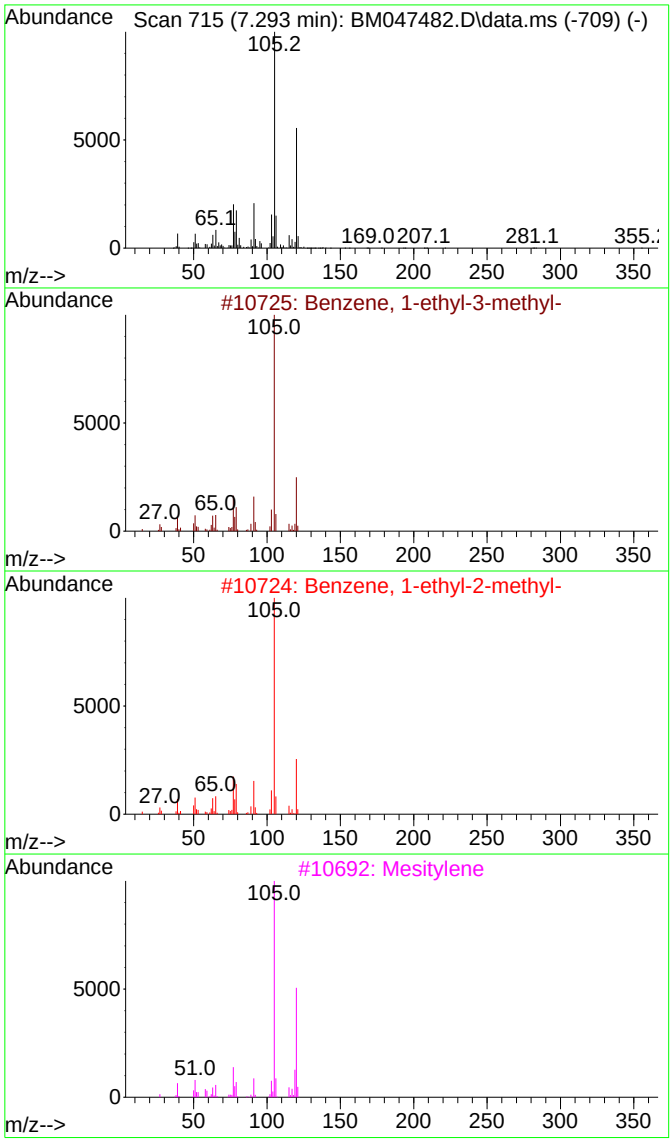
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

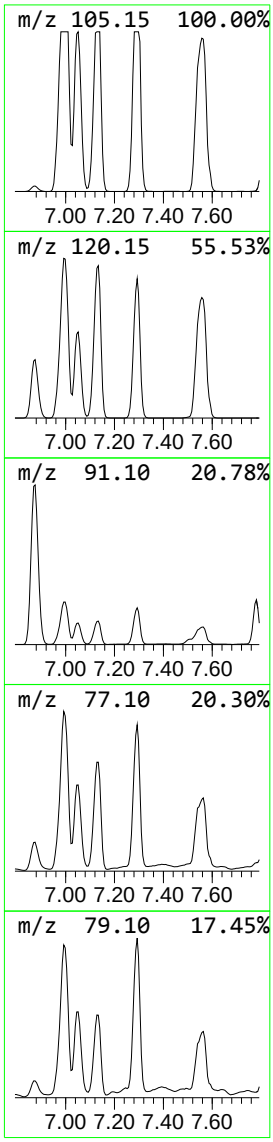
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.293 | 20.72 ng/ul | 64099500 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 2 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 91 |
| 3 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 87 |
| 5 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

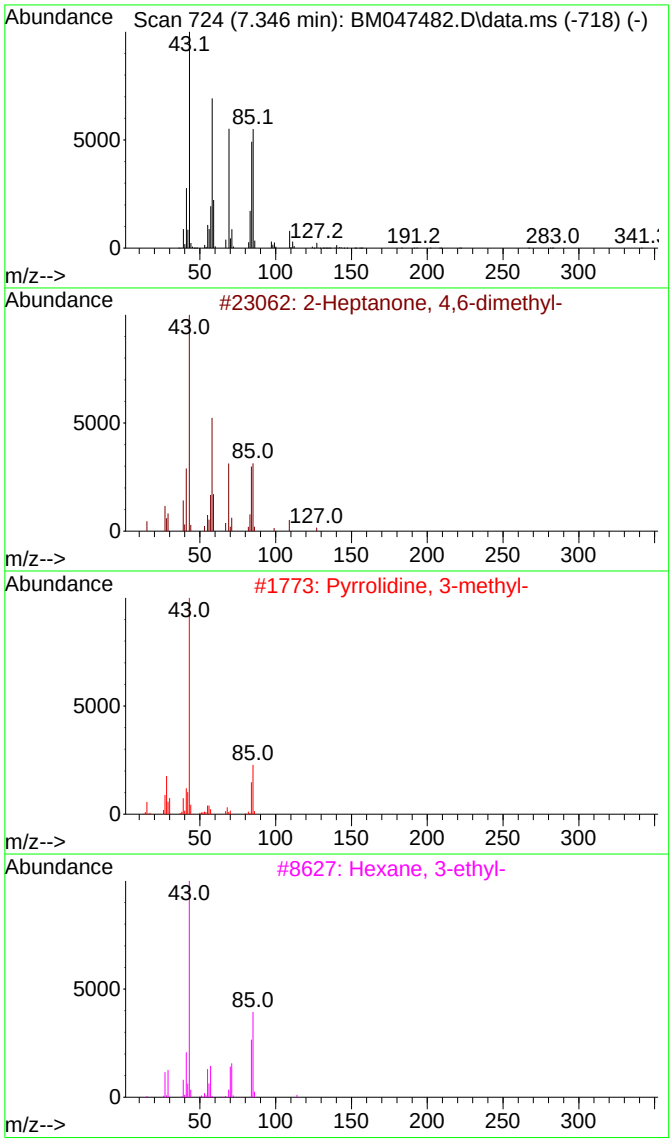
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

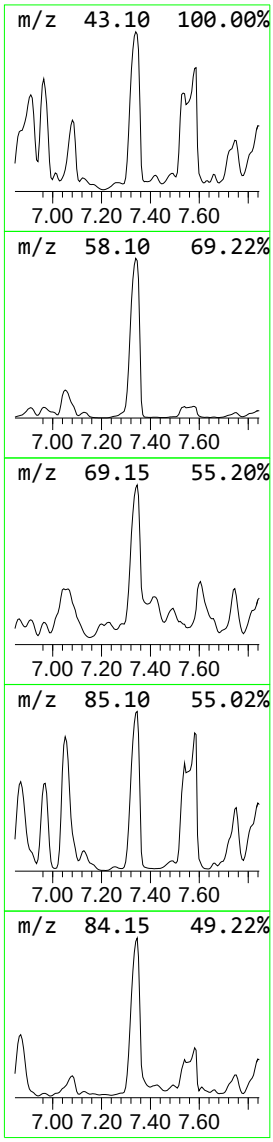
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 2-Heptanone, 4,6-dimethyl- Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.346 | 19.85 ng/ul | 61397000 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Heptanone, 4,6-dimethyl- | 142 | C9H18O | 019549-80-5 | 53 |
| 2 | Pyrrolidine, 3-methyl- | 85 | C5H11N | 034375-89-8 | 43 |
| 3 | Hexane, 3-ethyl- | 114 | C8H18 | 000619-99-8 | 43 |
| 4 | 2-Nonanone, 9-[(tetrahydro-2H-py... | 242 | C14H26O3 | 054699-41-1 | 42 |
| 5 | Hexane, 3-ethyl-2-methyl- | 128 | C9H20 | 016789-46-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

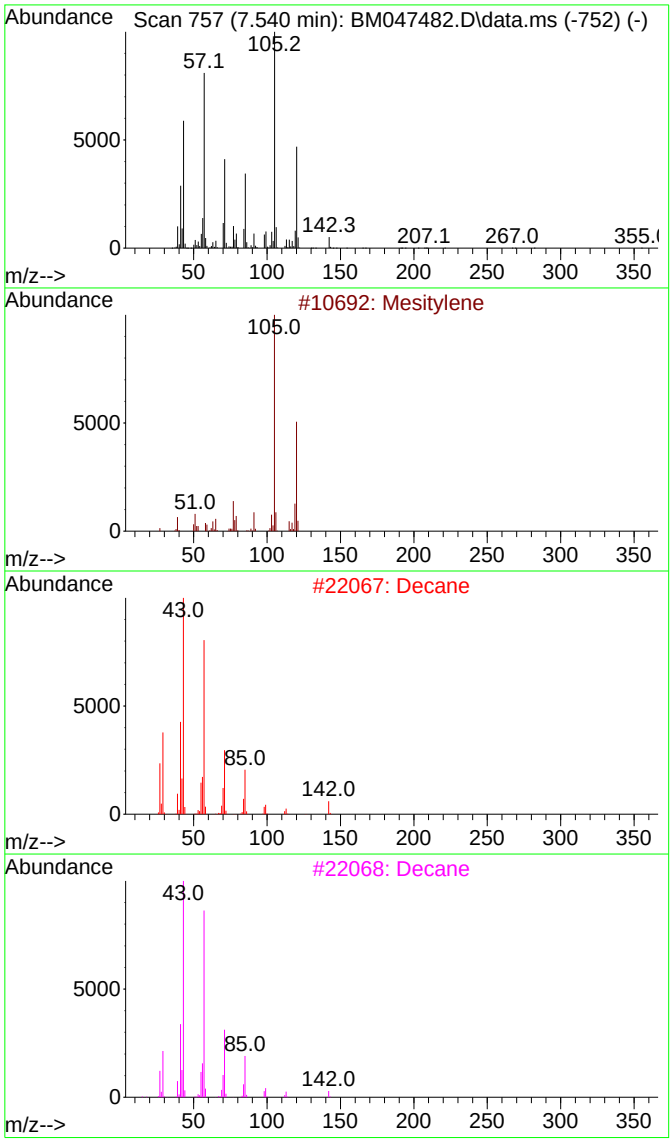
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

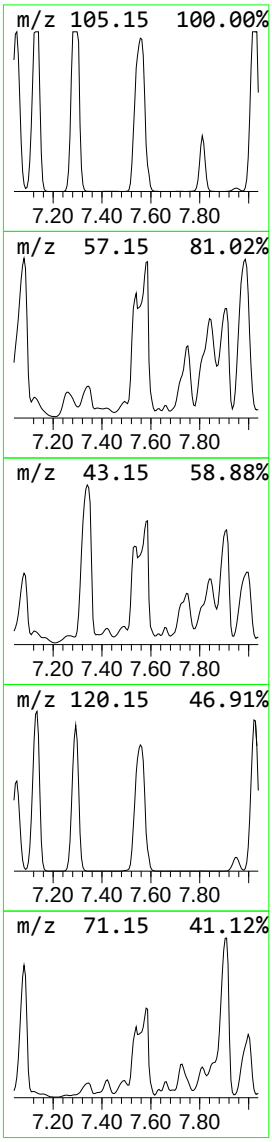
**********

Peak Number 12 Mesitylene Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.540 | 16.60 ng/ul | 51351200 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 80 |
| 2 | Decane | 142 | C10H22 | 000124-18-5 | 50 |
| 3 | Decane | 142 | C10H22 | 000124-18-5 | 50 |
| 4 | Decane | 142 | C10H22 | 000124-18-5 | 50 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

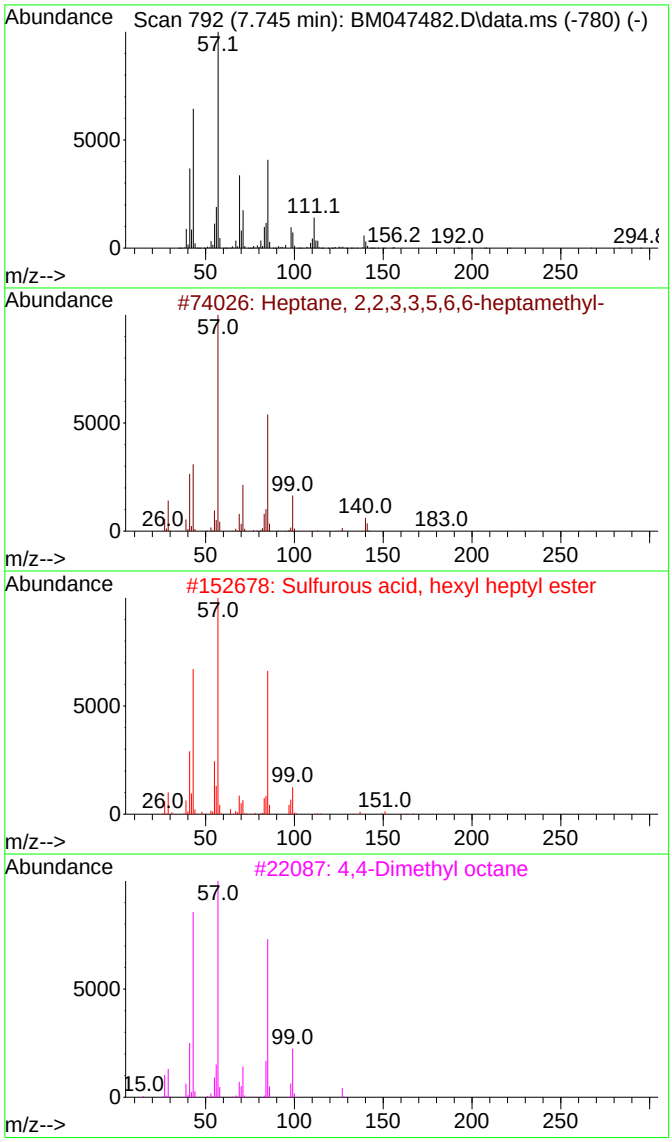
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

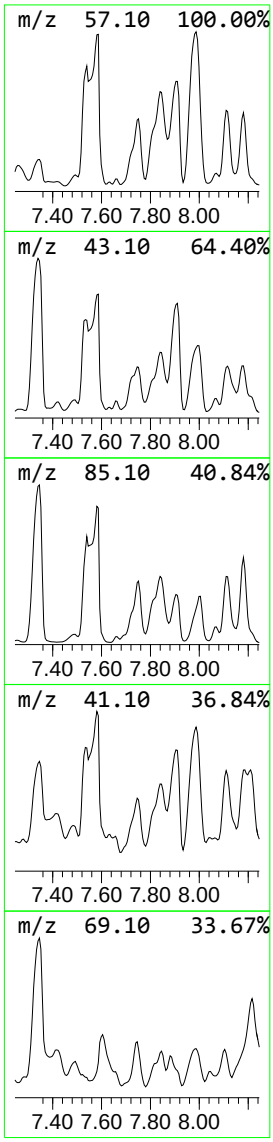
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.745 | 14.04 ng/ul | 43422300 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,2,3,3,5,6,6-heptamethyl- | 198 | C14H30 | 007225-67-4 | 50 |
| 2 | Sulfurous acid, hexyl heptyl ester | 264 | C13H28O3S | 1000309-12-9 | 50 |
| 3 | 4,4-Dimethyl octane | 142 | C10H22 | 015869-95-1 | 47 |
| 4 | Hexane, 1,1'-oxybis- | 186 | C12H26O | 000112-58-3 | 43 |
| 5 | Sulfurous acid, butyl hexyl ester | 222 | C10H22O3S | 1000309-17-3 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

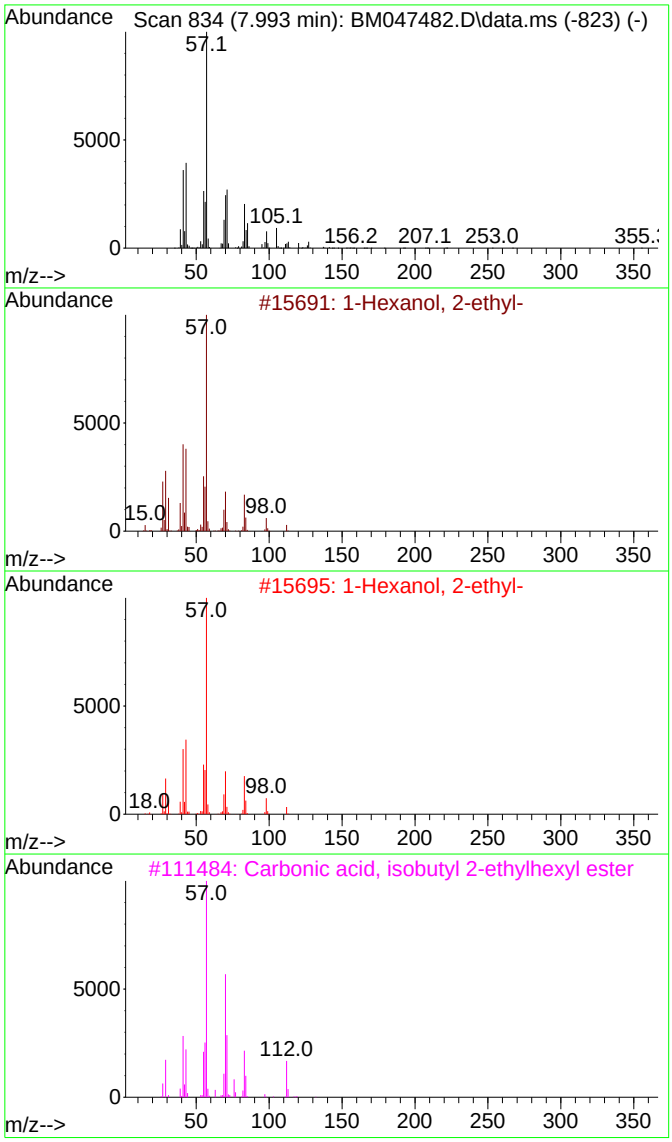
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

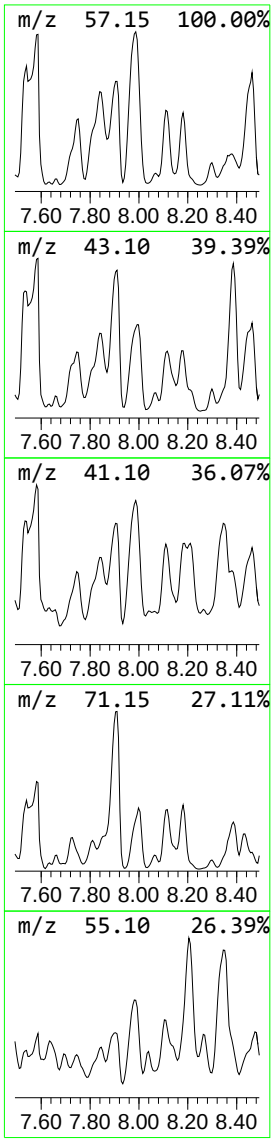
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 1-Hexanol, 2-ethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.993 | 26.04 ng/ul | 80562300 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 59 |
| 2 | 1-Hexanol, 2-ethyl- | 130 | C8H18O | 000104-76-7 | 53 |
| 3 | Carbonic acid, isobutyl 2-ethylh... | 230 | C13H26O3 | 1000383-13-3 | 50 |
| 4 | Isobutyl octyl carbonate | 230 | C13H26O3 | 1010372-74-6 | 50 |
| 5 | Decane, 2,5,6-trimethyl- | 184 | C13H28 | 062108-23-0 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

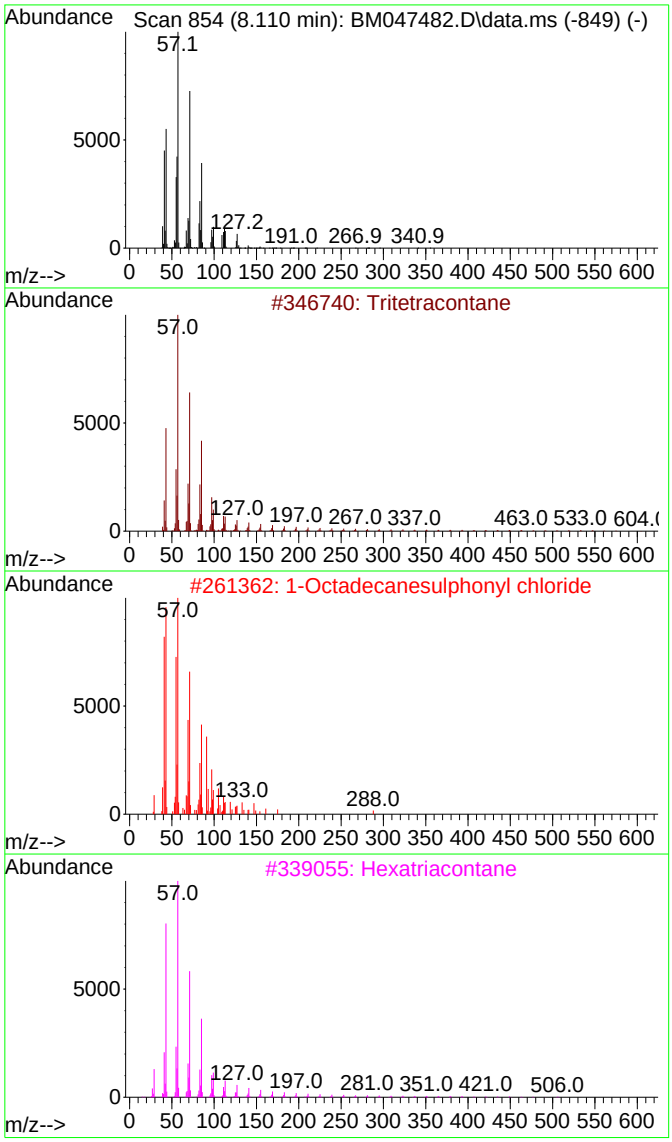
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

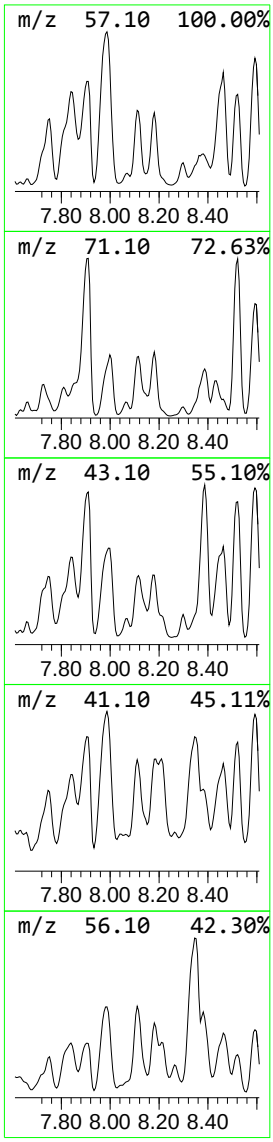
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.110 | 14.34 ng/ul | 44353000 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 72 |
| 2 | 1-Octadecanesulphonyl chloride | 352 | C18H37ClO2S | 1000342-70-4 | 72 |
| 3 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 64 |
| 4 | Dodecane, 2,6,11-trimethyl- | 212 | C15H32 | 031295-56-4 | 64 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

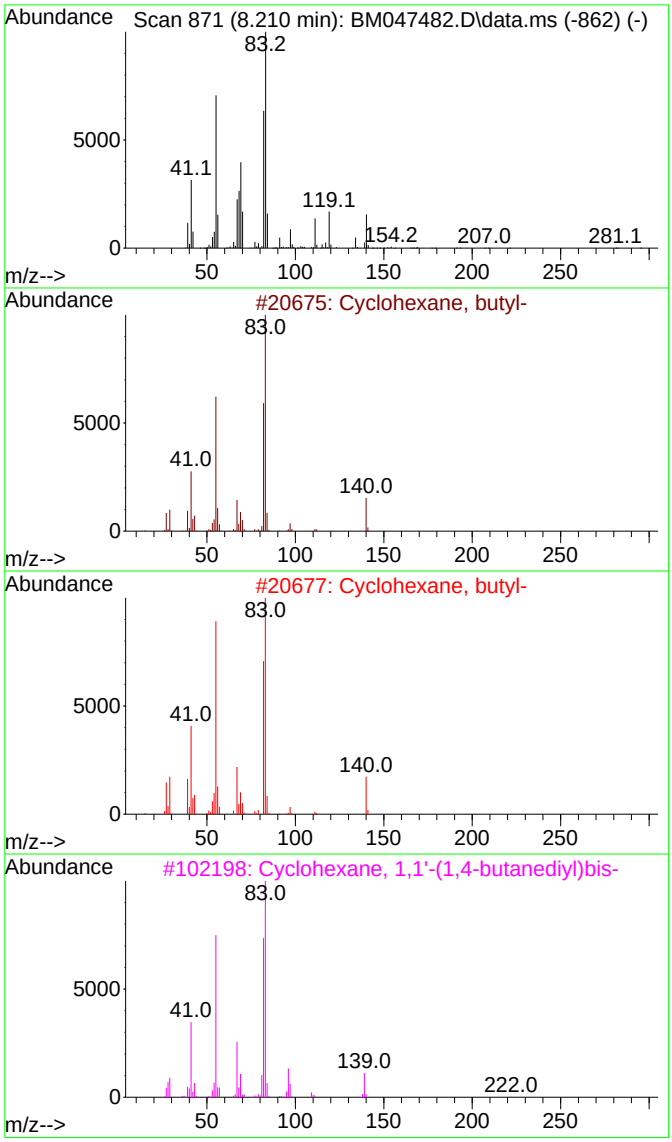
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

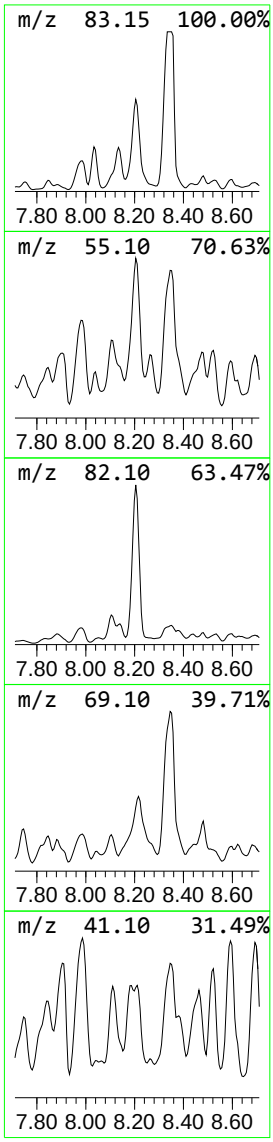
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 (DEL) Alkane: Cyclic8.210 Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.210 | 22.10 ng/ul | 68363000 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 76 |
| 2 | Cyclohexane, butyl- | 140 | C10H20 | 001678-93-9 | 64 |
| 3 | Cyclohexane, 1,1'-(1,4-butanediy... | 222 | C16H30 | 006165-44-2 | 59 |
| 4 | Cyclohexane, undecyl- | 238 | C17H34 | 054105-66-7 | 59 |
| 5 | Cyclohexane, octyl- | 196 | C14H28 | 001795-15-9 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

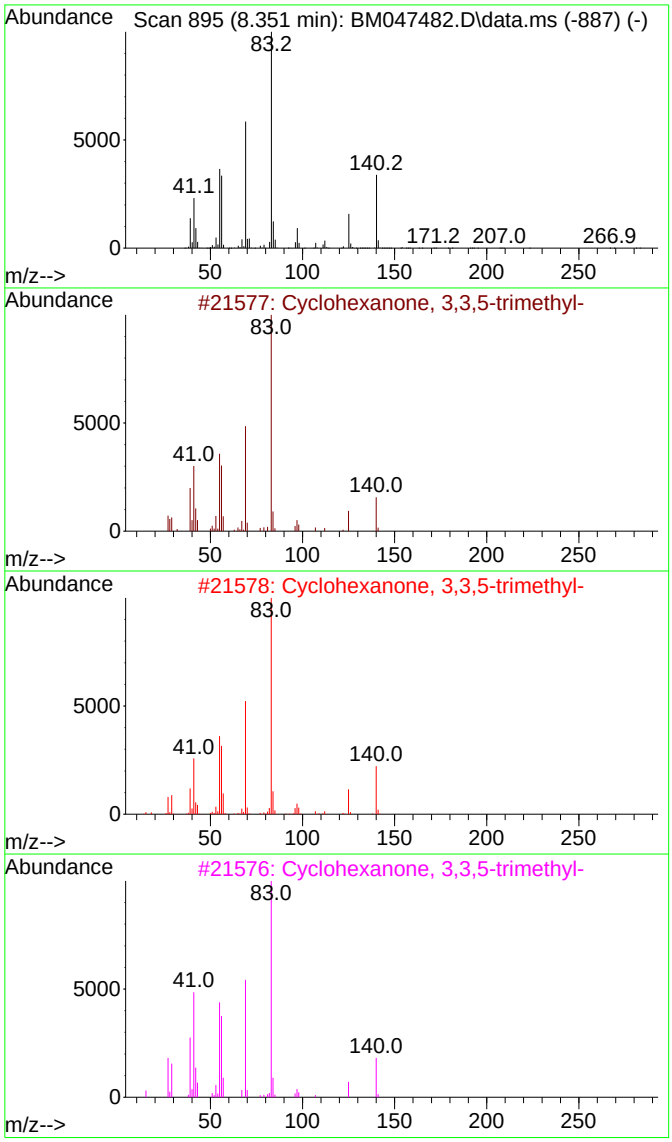
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

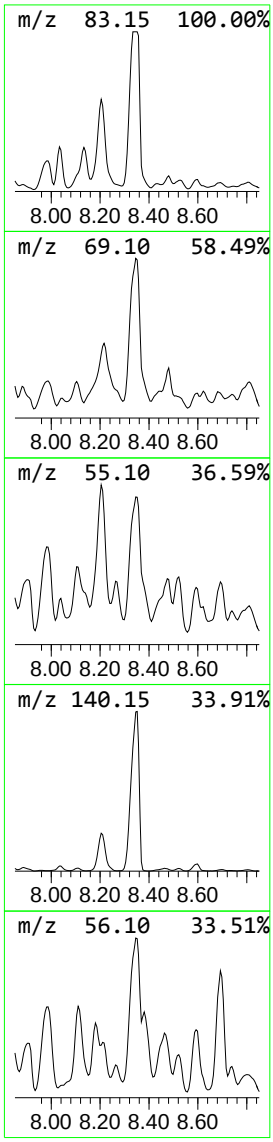
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Cyclohexanone, 3,3,5-trimet... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.351 | 25.06 ng/ul | 77525600 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 91 |
| 2 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 91 |
| 3 | Cyclohexanone, 3,3,5-trimethyl- | 140 | C9H16O | 000873-94-9 | 86 |
| 4 | 1,3-Cyclohexanedione, 5,5-dimethyl- | 140 | C8H12O2 | 000126-81-8 | 64 |
| 5 | 1-Methyl-1H-1,2,4-triazole | 83 | C3H5N3 | 006086-21-1 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

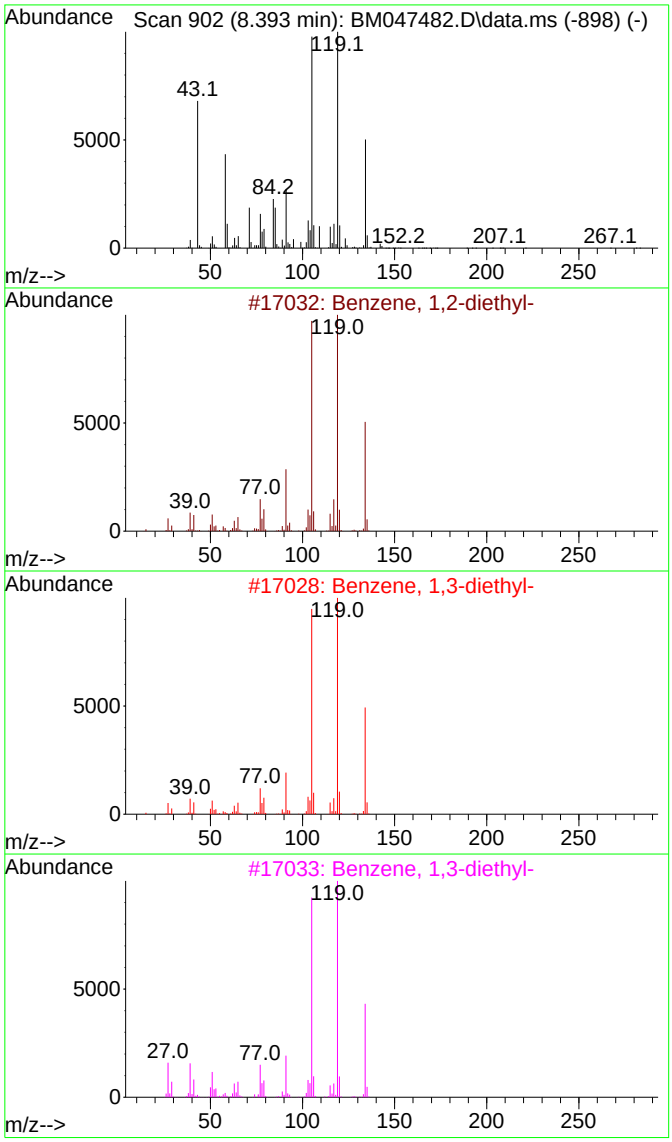
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

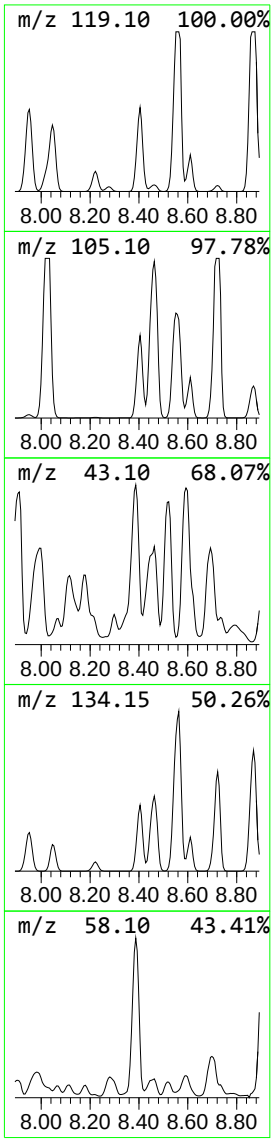
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Benzene, 1,2-diethyl- Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.393 | 12.23 ng/ul | 37838700 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 96 |
| 2 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 96 |
| 3 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 93 |
| 4 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 92 |
| 5 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 92 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

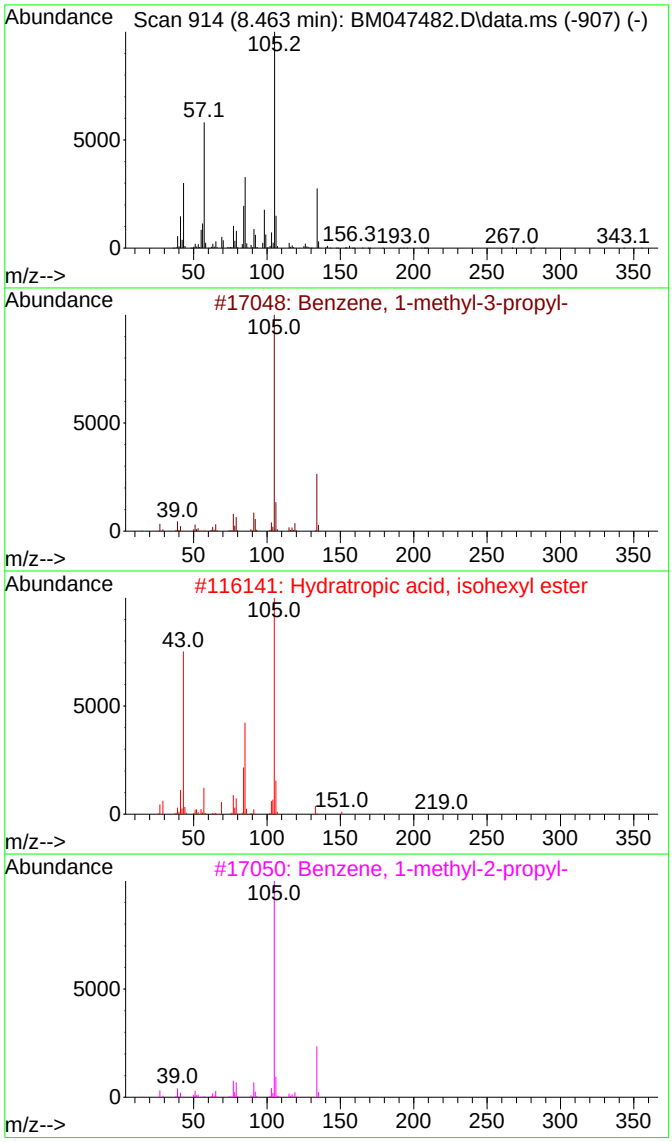
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

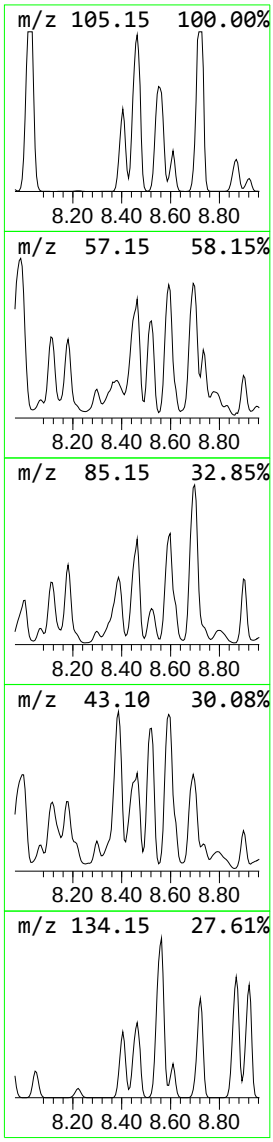
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Benzene, 1-methyl-3-propyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.463 | 25.88 ng/ul | 80058200 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 50 |
| 2 | Hydratropic acid, isohexyl ester | 234 | C15H22O2 | 1000415-06-2 | 47 |
| 3 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 46 |
| 4 | Benzene, 1-methyl-3-propyl- | 134 | C10H14 | 001074-43-7 | 45 |
| 5 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 41 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

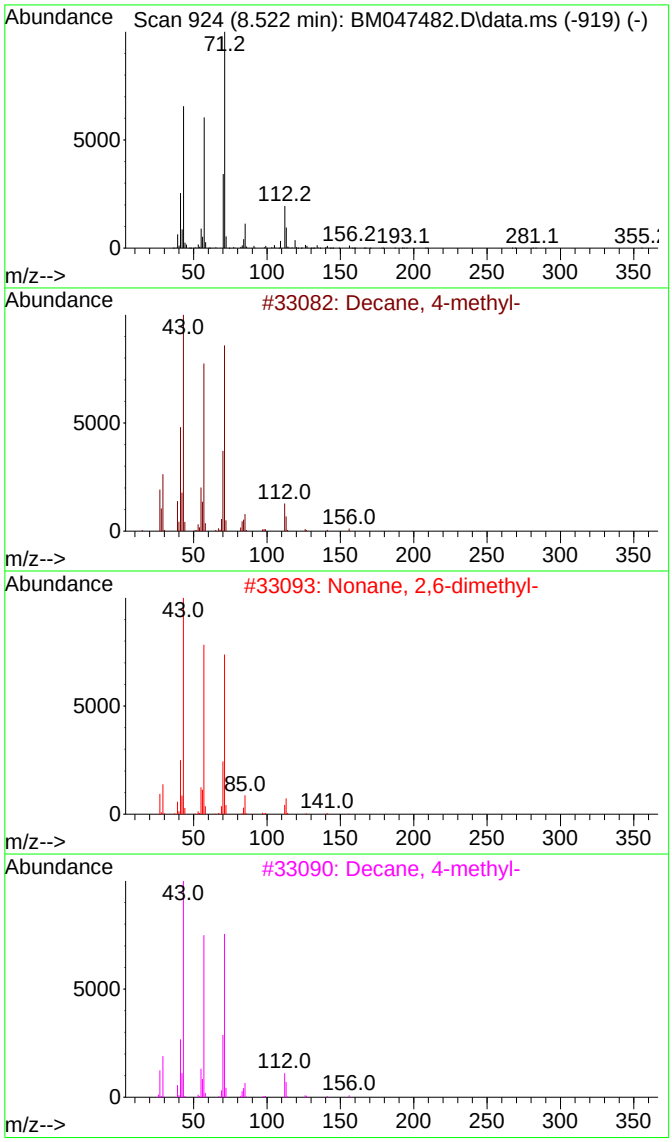
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

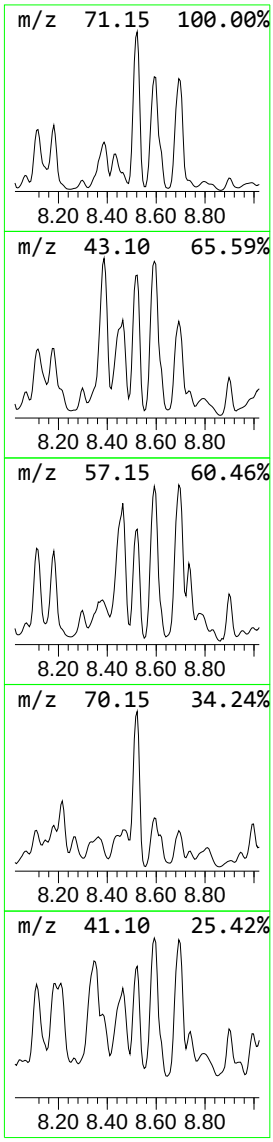
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.522 | 16.52 ng/ul | 51107800 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 86 |
| 2 | Nonane, 2,6-dimethyl- | 156 | C11H24 | 017302-28-2 | 86 |
| 3 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 80 |
| 4 | Hexane, 3,3,4,4-tetramethyl- | 142 | C10H22 | 005171-84-6 | 64 |
| 5 | Octane, 3-ethyl- | 142 | C10H22 | 005881-17-4 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

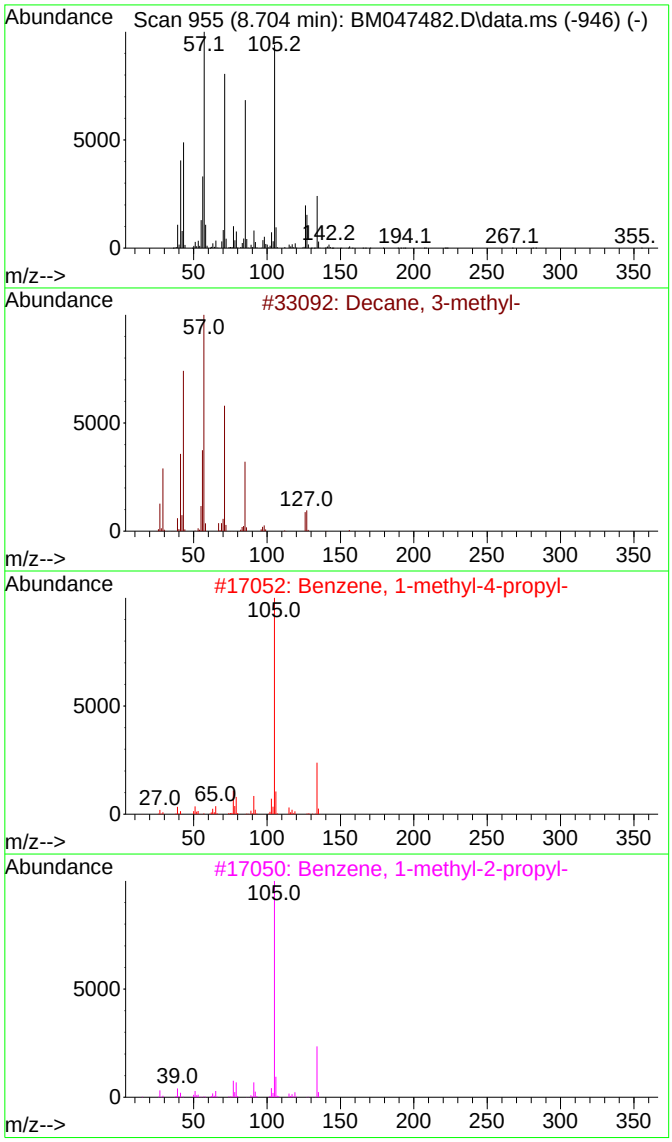
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

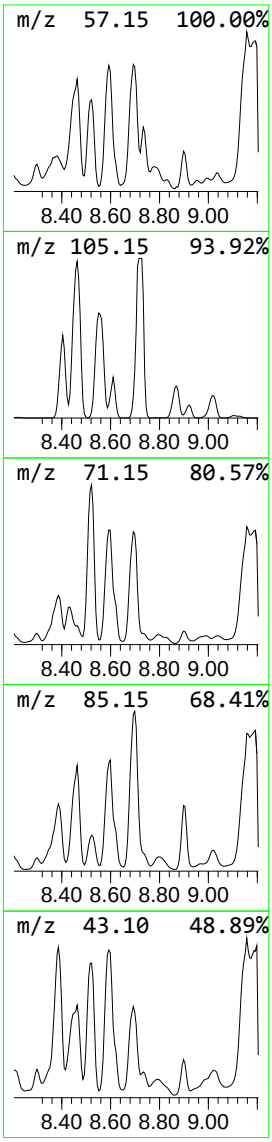
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.704 | 27.39 ng/ul | 84739700 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 76 |
| 2 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 56 |
| 3 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 53 |
| 4 | Sulfurous acid, 2-ethylhexyl iso... | 278 | C14H30O3S | 1000309-19-0 | 47 |
| 5 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

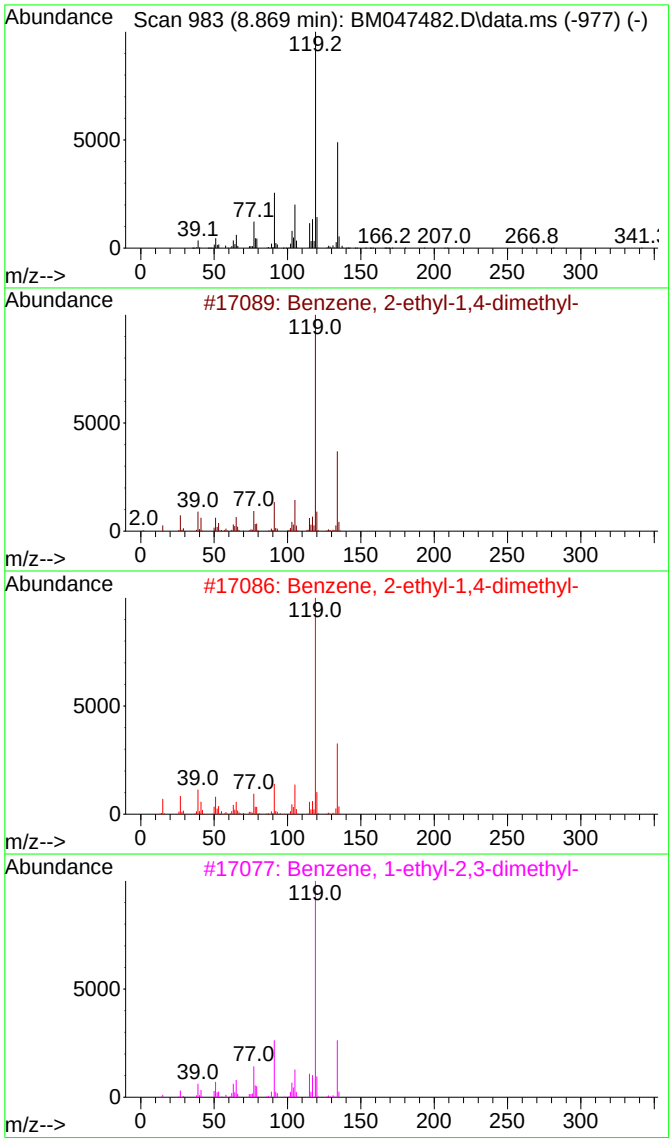
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

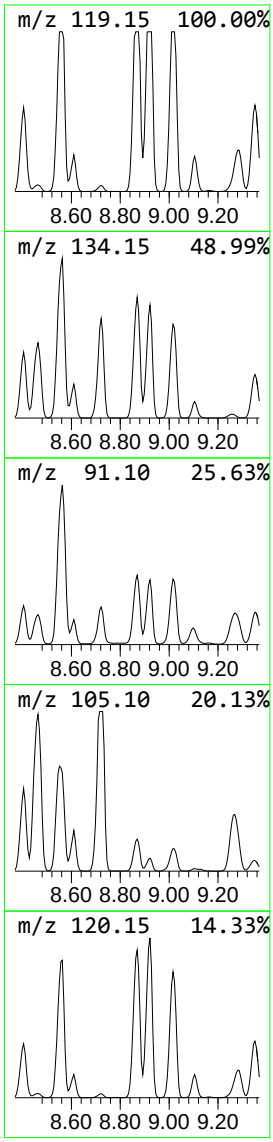
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.869 | 15.17 ng/ul | 46934200 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 94 |
| 2 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 94 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 94 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 94 |
| 5 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

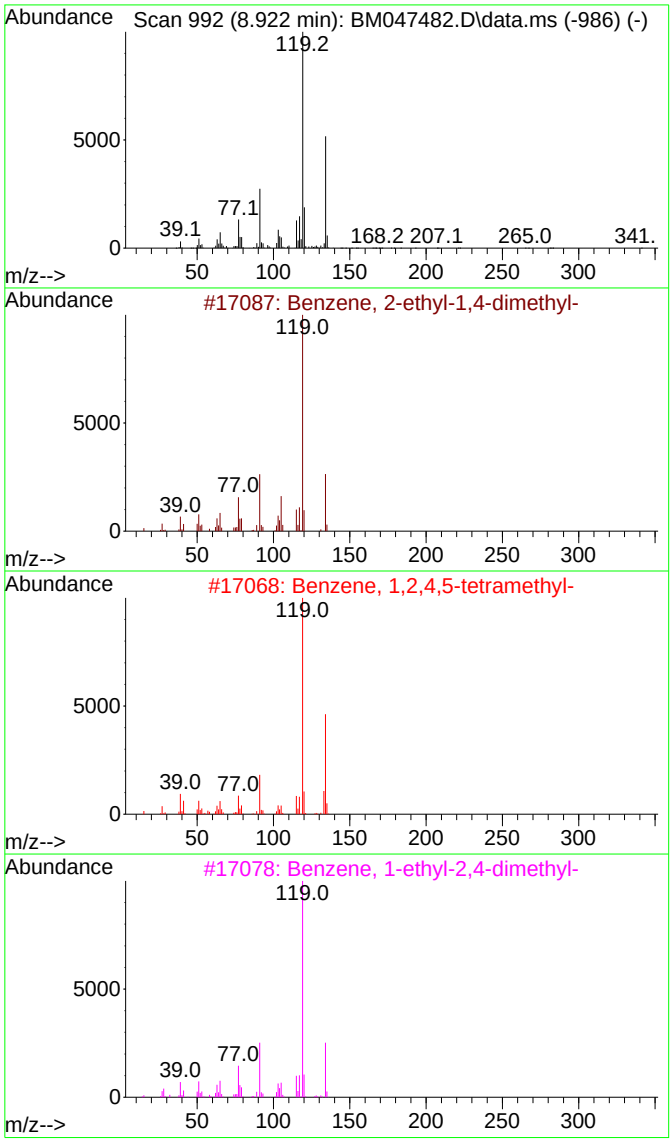
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

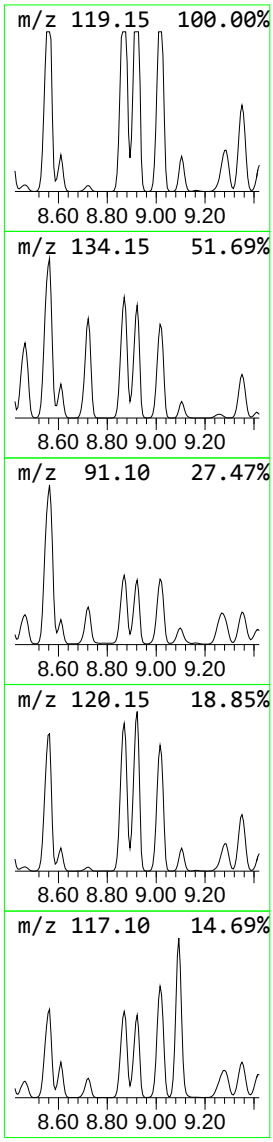
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.922 | 23.08 ng/ul | 71394700 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 91 |
| 2 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 91 |
| 3 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 91 |
| 4 | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 134 | C10H14 | 076089-59-3 | 91 |
| 5 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

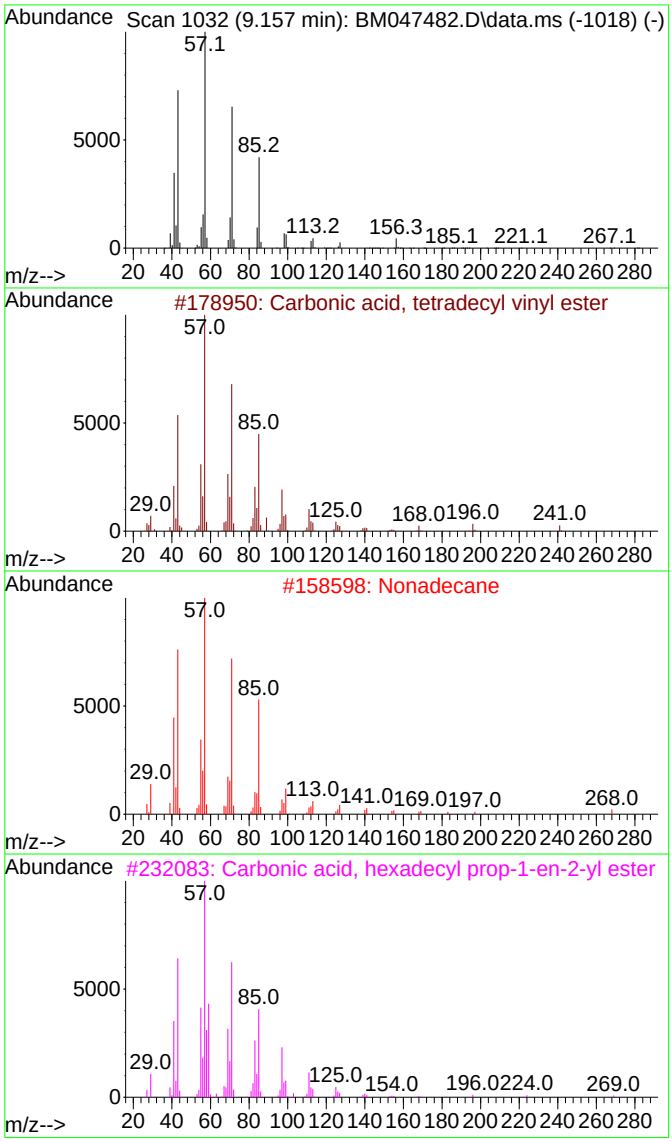
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

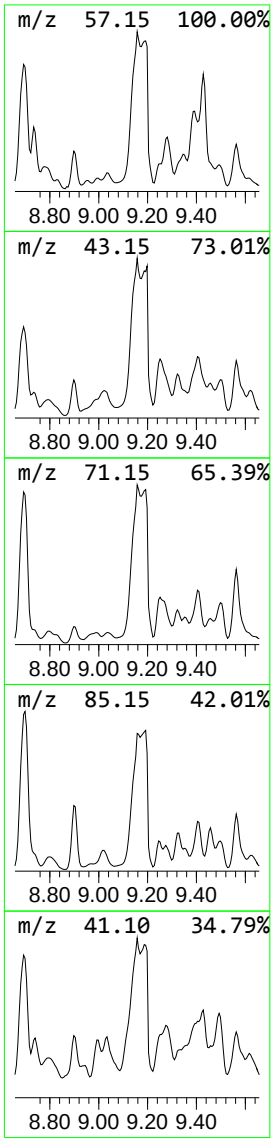
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 Carbonic acid, tetradecyl v... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.157 | 29.40 ng/ul | 90950300 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbonic acid, tetradecyl vinyl ... | 284 | C17H32O3 | 1000382-54-5 | 90 |
| 2 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |
| 3 | Carbonic acid, hexadecyl prop-1-... | 326 | C20H38O3 | 1000382-90-3 | 83 |
| 4 | Carbonic acid, octadecyl prop-1-... | 354 | C22H42O3 | 1000383-11-5 | 83 |
| 5 | Undecane | 156 | C11H24 | 001120-21-4 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

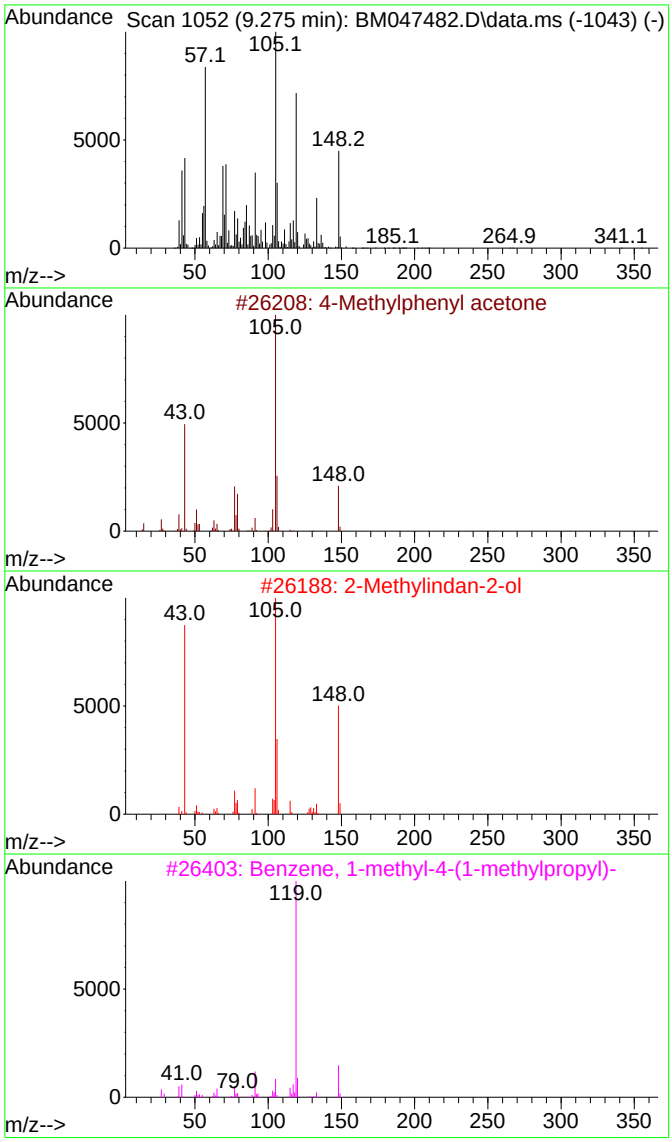
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

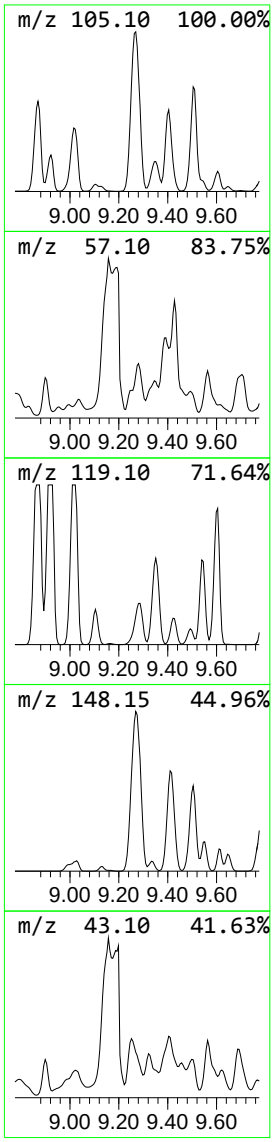
**********

Peak Number 26 unknown-02 Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.275 | 26.03 ng/ul | 80538500 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Methylphenyl acetone | 148 | C10H12O | 002096-86-8 | 42 |
| 2 | 2-Methylindan-2-ol | 148 | C10H12O | 033223-84-6 | 38 |
| 3 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 38 |
| 4 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 35 |
| 5 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

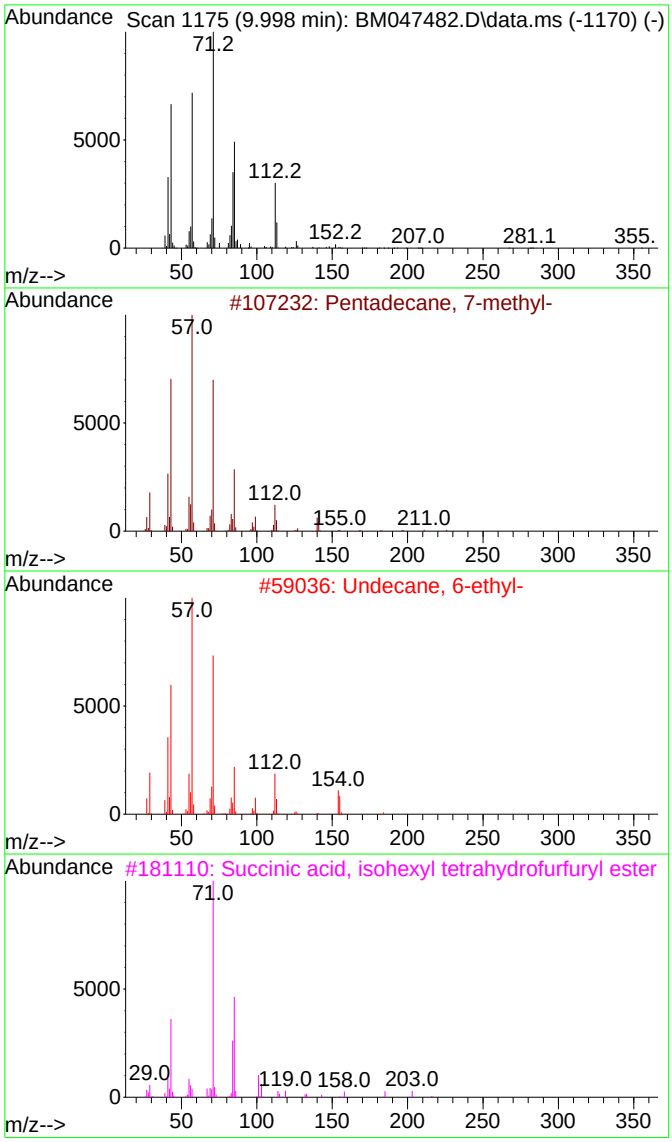
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

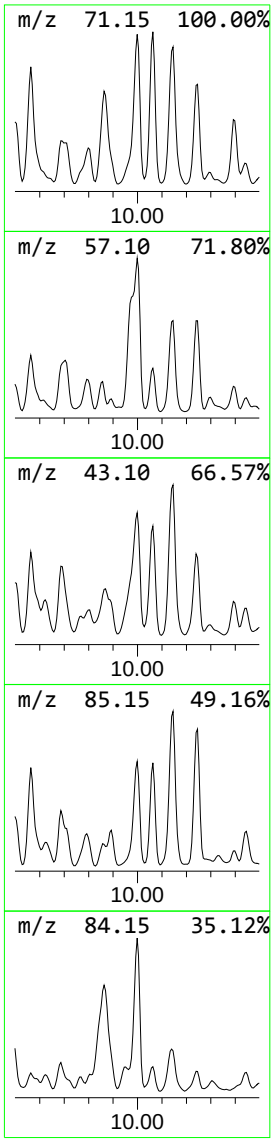
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 58

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.998 | 10.27 ng/ul | 45715400 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane, 7-methyl- | 226 | C16H34 | 006165-40-8 | 72 |
| 2 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 59 |
| 3 | Succinic acid, isohexyl tetrahyd... | 286 | C15H26O5 | 1000329-86-4 | 53 |
| 4 | Oxalic acid, 6-ethyloct-3-yl iso... | 286 | C16H30O4 | 1010309-34-1 | 47 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

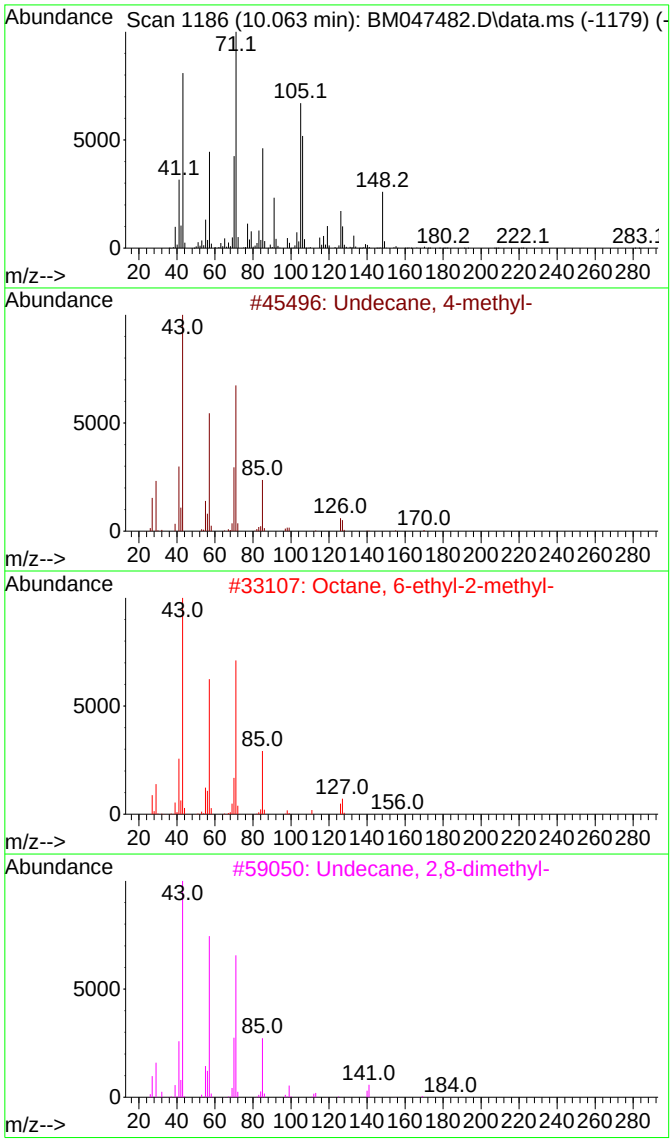
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

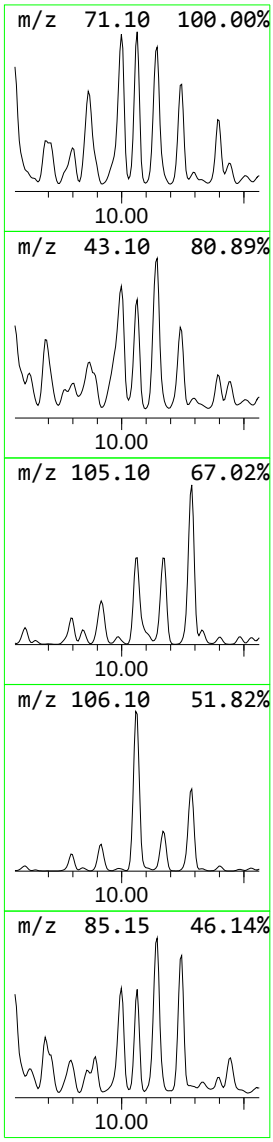
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 68

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.063 | 8.30 ng/ul | 36908600 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 4-methyl- | 170 | C12H26 | 002980-69-0 | 58 |
| 2 | Octane, 6-ethyl-2-methyl- | 156 | C11H24 | 062016-19-7 | 47 |
| 3 | Undecane, 2,8-dimethyl- | 184 | C13H28 | 017301-25-6 | 47 |
| 4 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 47 |
| 5 | Decane, 3,3,6-trimethyl- | 184 | C13H28 | 062338-14-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

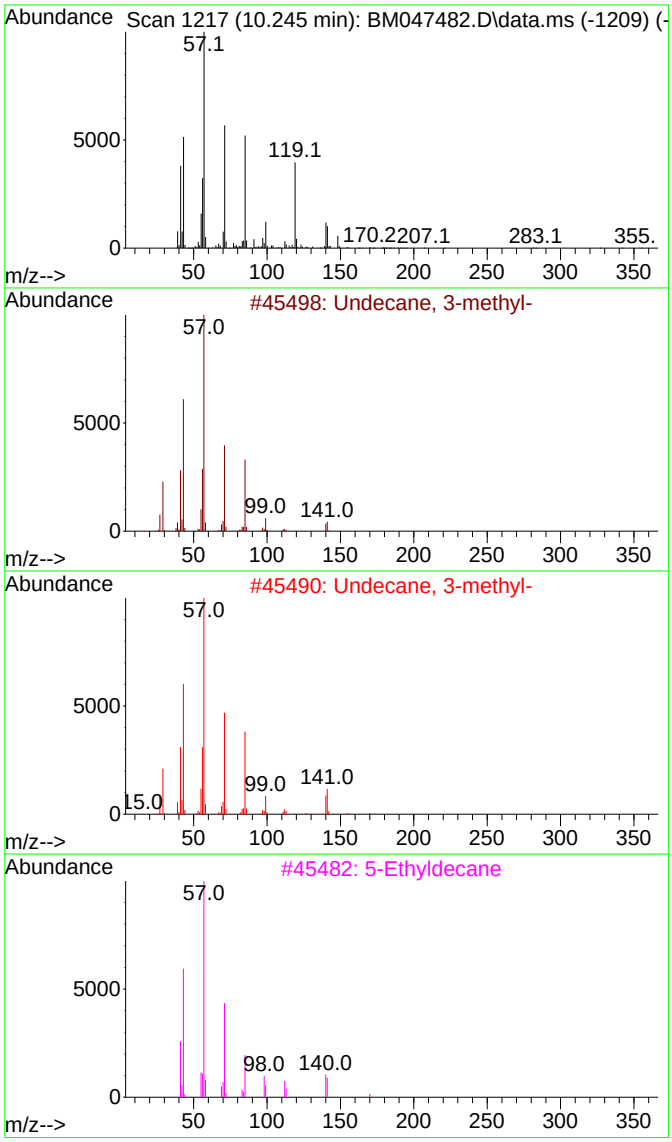
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

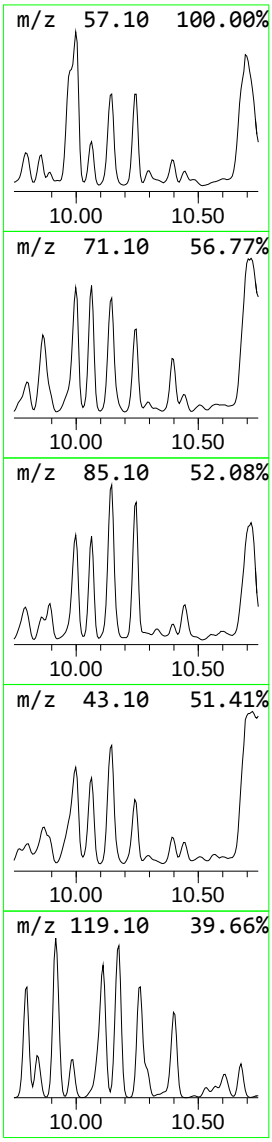
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 66

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.245 | 8.66 ng/ul | 38511000 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 3-methyl- | 170 | C12H26 | 001002-43-3 | 59 |
| 2 | Undecane, 3-methyl- | 170 | C12H26 | 001002-43-3 | 55 |
| 3 | 5-Ethyldecane | 170 | C12H26 | 017302-36-2 | 47 |
| 4 | Borane, diethyl(decyloxy)- | 226 | C14H31BO | 1000152-34-3 | 47 |
| 5 | Heptane, 3,4,5-trimethyl- | 142 | C10H22 | 020278-89-1 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

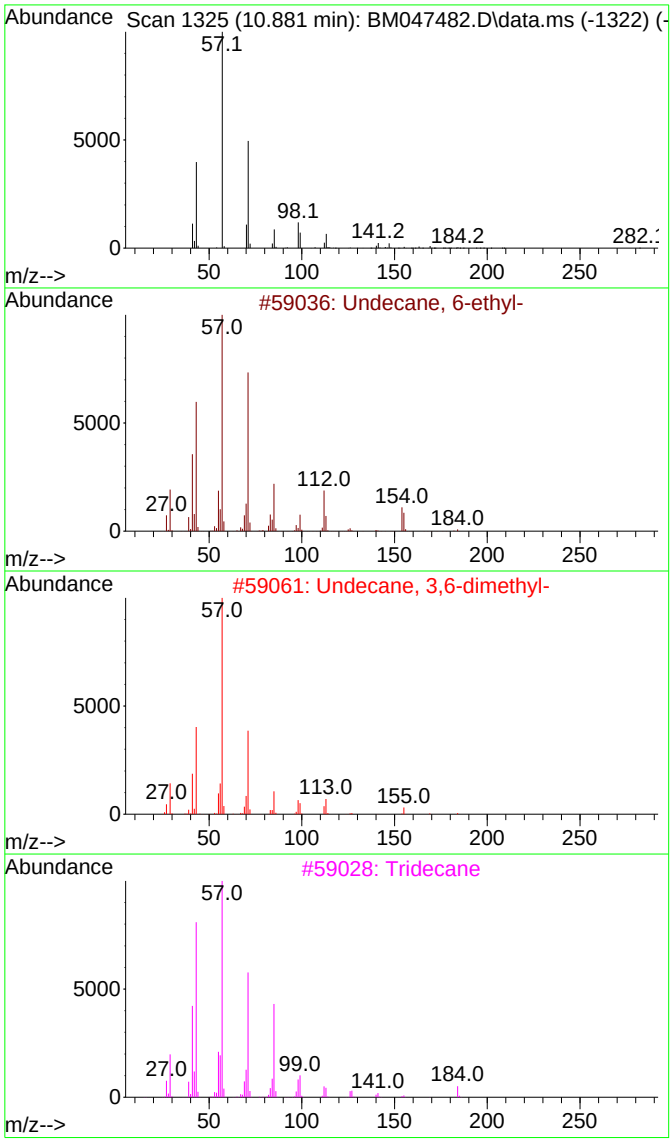
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

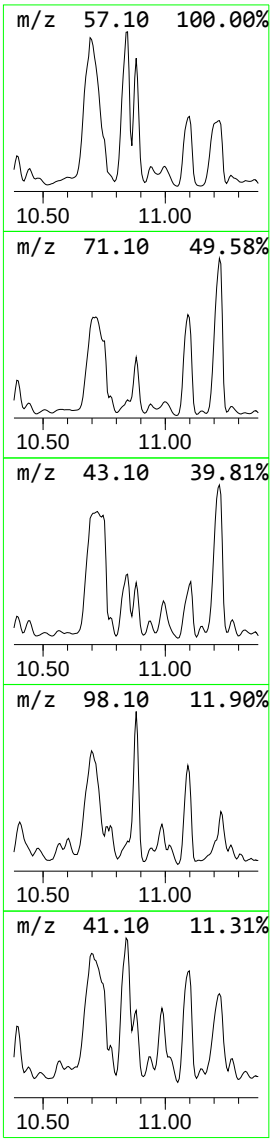
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 74

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.881 | 5.03 ng/ul | 22371700 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 6-ethyl- | 184 | C13H28 | 017312-60-6 | 59 |
| 2 | Undecane, 3,6-dimethyl- | 184 | C13H28 | 017301-28-9 | 58 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 56 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 56 |
| 5 | 5-Ethyldecane | 170 | C12H26 | 017302-36-2 | 56 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

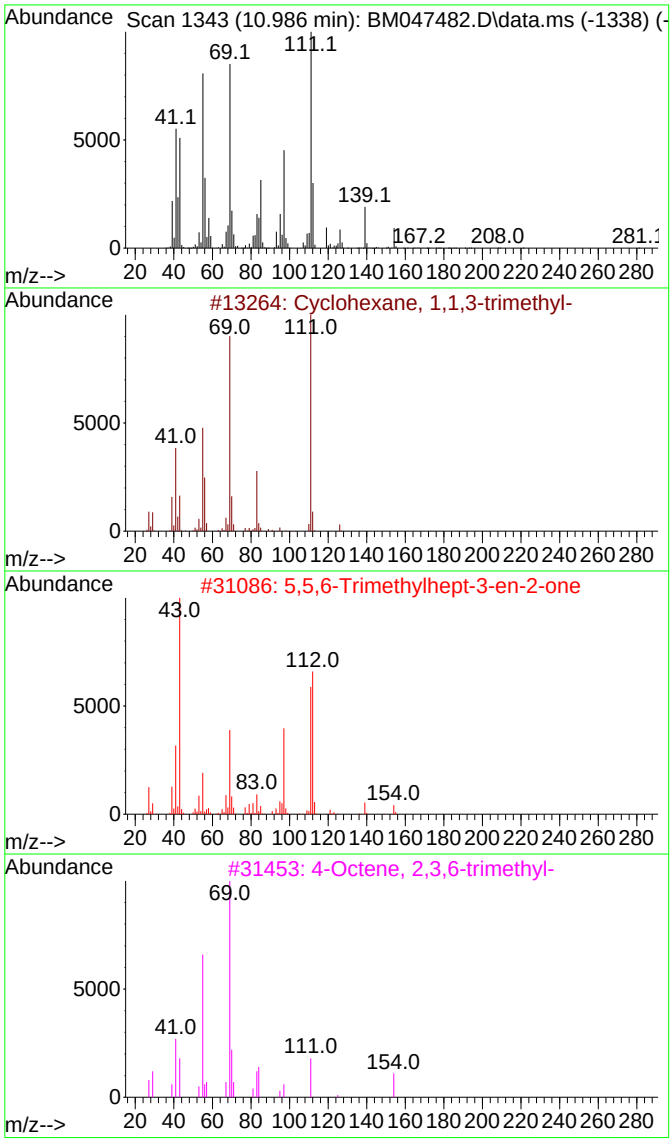
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

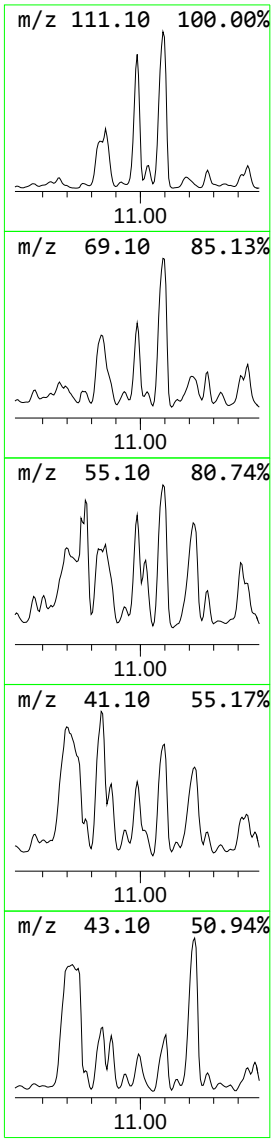
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 40 (DEL) Alkane: Cyclic10.986 Concentration Rank 72

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.986 | 6.18 ng/ul | 27495800 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,1,3-trimethyl- | 126 | C9H18 | 003073-66-3 | 49 |
| 2 | 5,5,6-Trimethylhept-3-en-2-one | 154 | C10H18O | 1000190-99-6 | 38 |
| 3 | 4-Octene, 2,3,6-trimethyl- | 154 | C11H22 | 063830-65-9 | 38 |
| 4 | 3-Hexene, 3-ethyl-2,5-dimethyl- | 140 | C10H20 | 062338-08-3 | 38 |
| 5 | 1-Hexene-3,5-dione | 112 | C6H8O2 | 052204-69-0 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

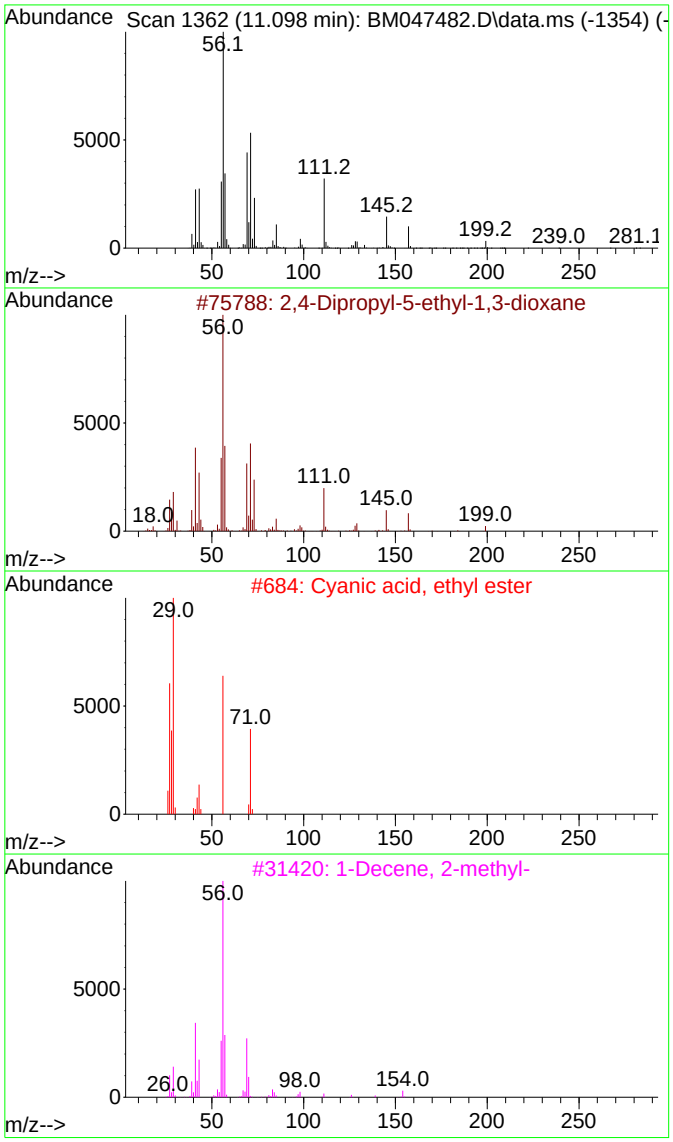
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

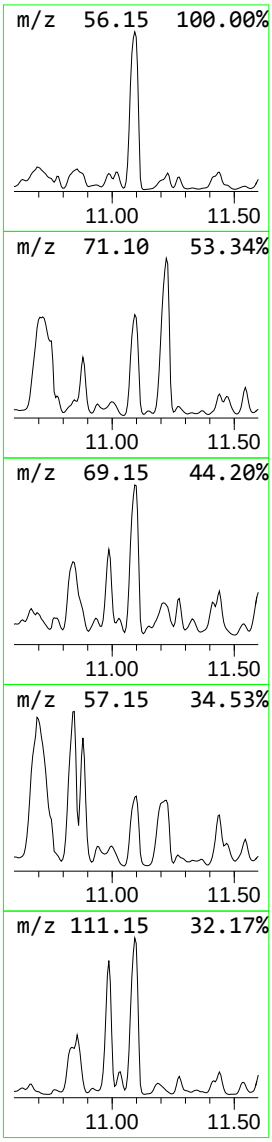
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 41 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.098 | 18.20 ng/ul | 80970200 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Dipropyl-5-ethyl-1,3-dioxane | 200 | C12H24O2 | 006413-83-8 | 64 |
| 2 | Cyanic acid, ethyl ester | 71 | C3H5NO | 000627-48-5 | 40 |
| 3 | 1-Decene, 2-methyl- | 154 | C11H22 | 013151-27-4 | 35 |
| 4 | Oxirane, 2,3-bis(1-methylethyl)-... | 128 | C8H16O | 054644-32-5 | 32 |
| 5 | Cyclohexylamine | 99 | C6H13N | 000108-91-8 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

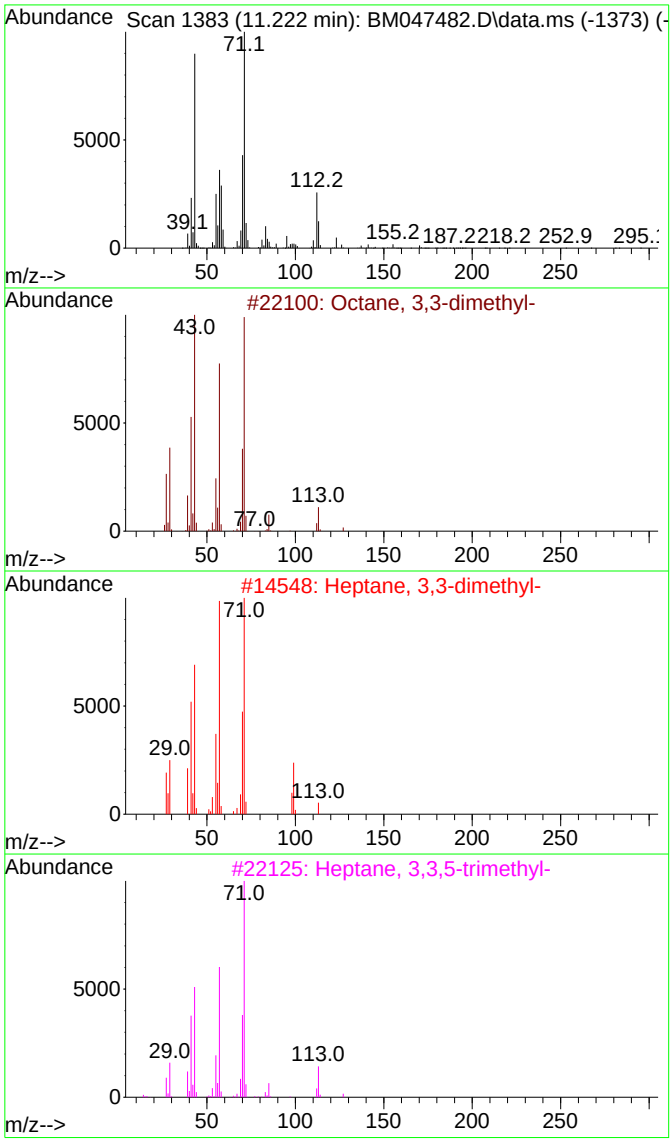
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

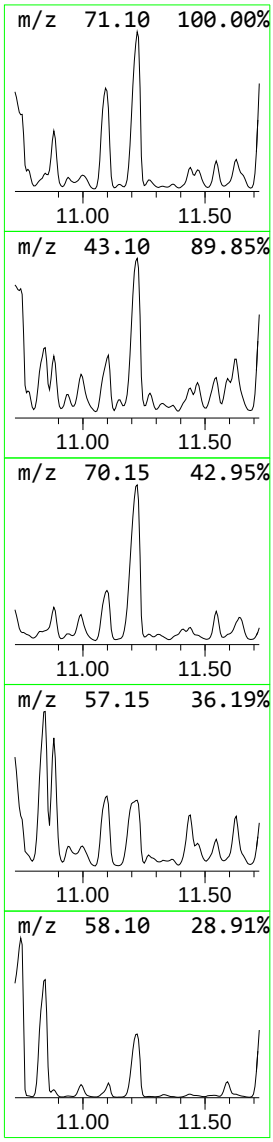
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.222 | 17.82 ng/ul | 79278700 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 3,3-dimethyl- | 142 | C10H22 | 004110-44-5 | 59 |
| 2 | Heptane, 3,3-dimethyl- | 128 | C9H20 | 004032-86-4 | 53 |
| 3 | Heptane, 3,3,5-trimethyl- | 142 | C10H22 | 007154-80-5 | 53 |
| 4 | 1-Butanol, 2,2-dimethyl- | 102 | C6H14O | 001185-33-7 | 50 |
| 5 | 2,4,4-Trimethyl-1-hexene | 126 | C9H18 | 051174-12-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

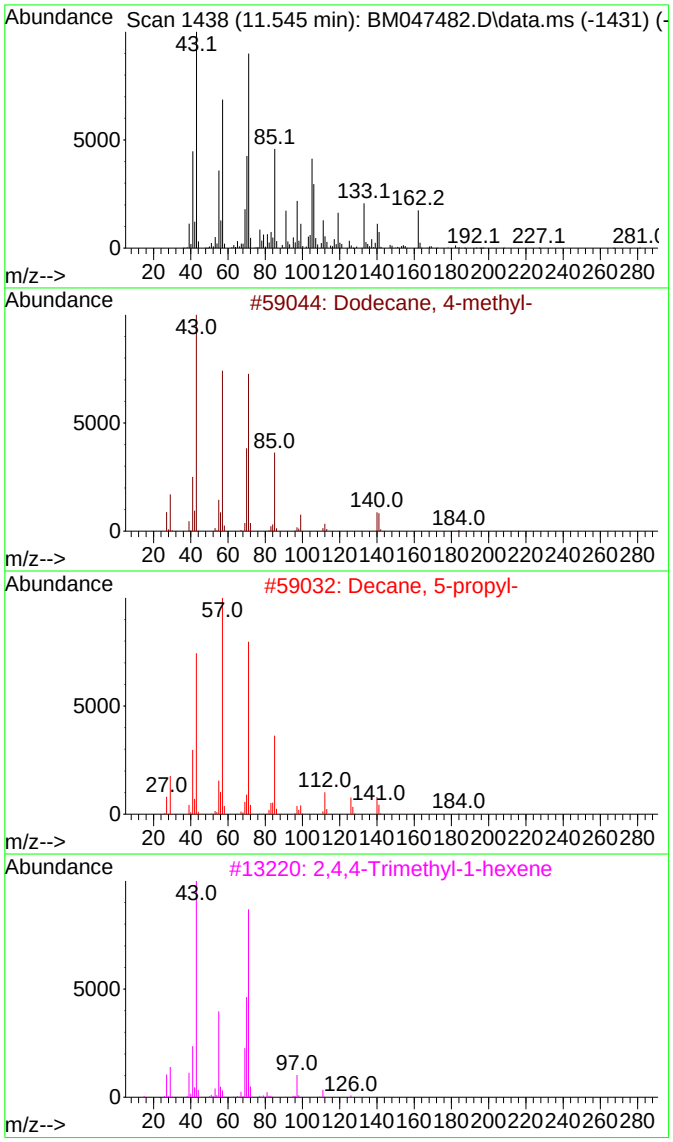
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

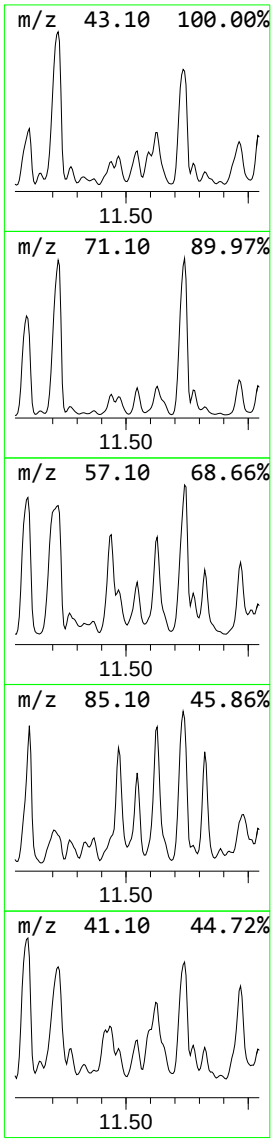
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 77

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.545 | 4.32 ng/ul | 19231500 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 4-methyl- | 184 | C13H28 | 006117-97-1 | 52 |
| 2 | Decane, 5-propyl- | 184 | C13H28 | 017312-62-8 | 45 |
| 3 | 2,4,4-Trimethyl-1-hexene | 126 | C9H18 | 051174-12-0 | 43 |
| 4 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 38 |
| 5 | Carbonic acid, 2-methylbutyl neo... | 202 | C11H22O3 | 1010331-42-9 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

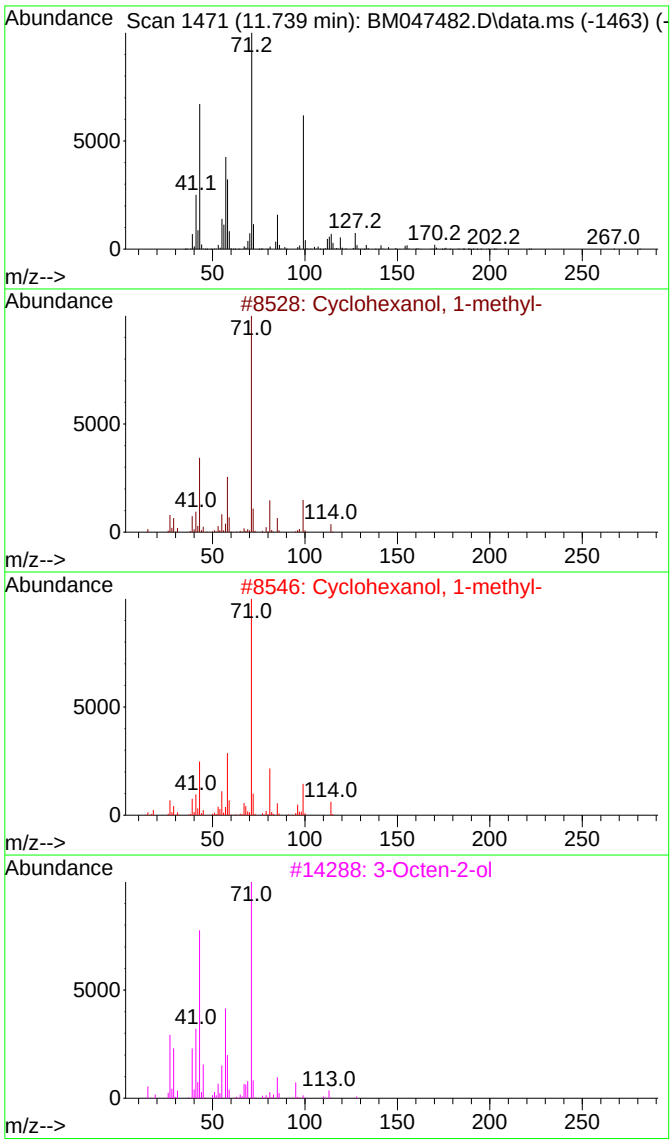
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

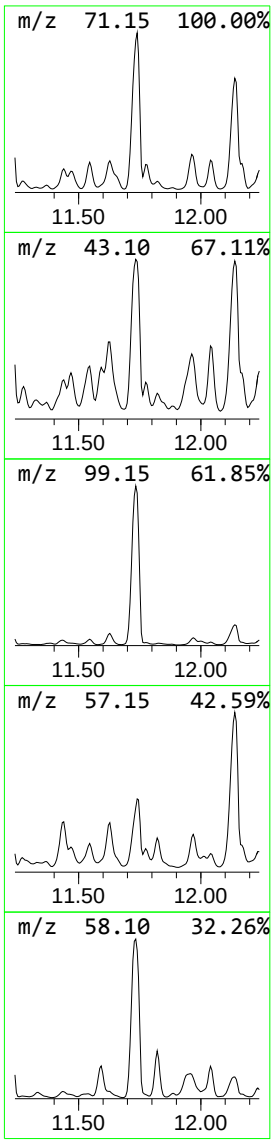
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 44 Cyclohexanol, 1-methyl- Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.739 | 14.18 ng/ul | 63111800 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 58 |
| 2 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 53 |
| 3 | 3-Octen-2-ol | 128 | C8H16O | 076649-14-4 | 50 |
| 4 | 1-Pyrrolidinecarboxaldehyde | 99 | C5H9NO | 003760-54-1 | 50 |
| 5 | Butanoic acid, 2-(2-cyanoethyl)-... | 297 | C15H23NO5 | 1010460-88-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

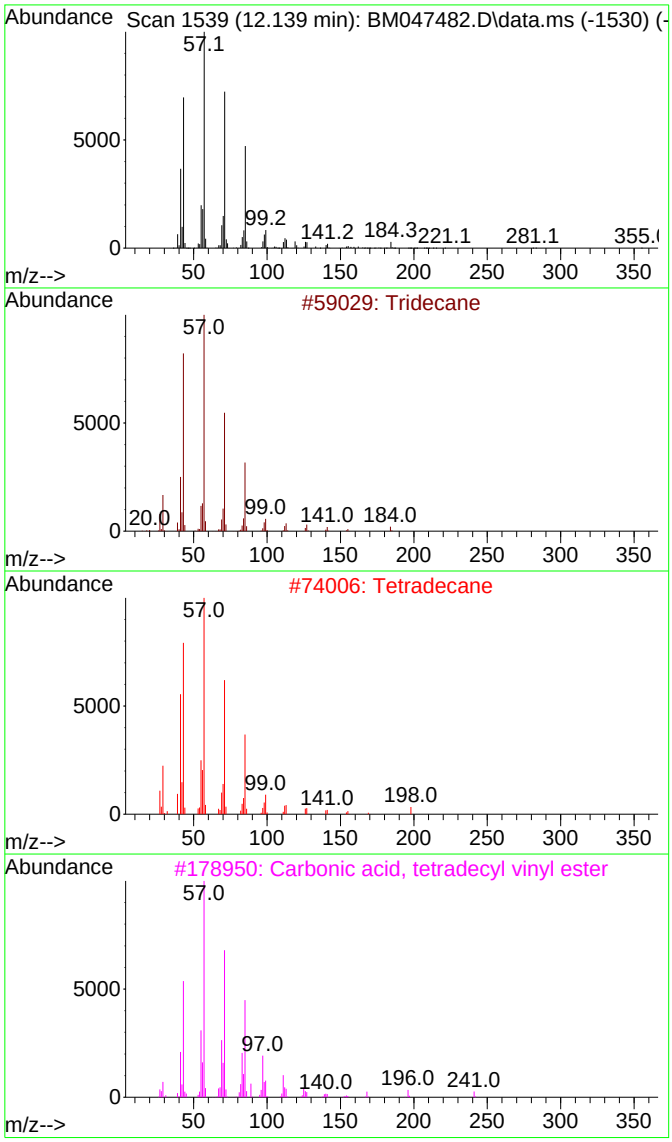
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

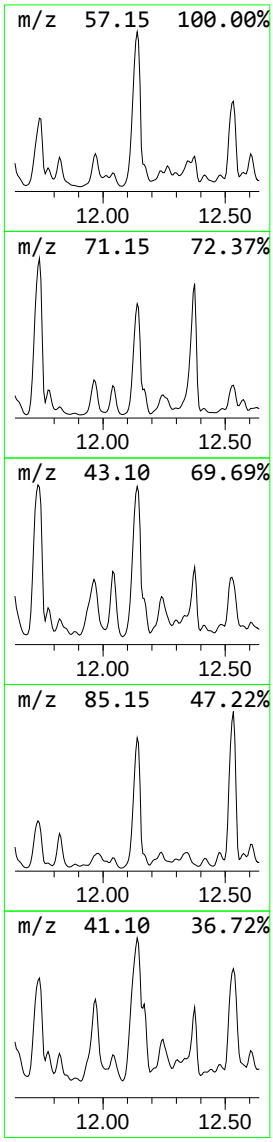
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.139 | 17.03 ng/ul | 75793800 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 94 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 90 |
| 3 | Carbonic acid, tetradecyl vinyl ... | 284 | C17H32O3 | 1000382-54-5 | 83 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 83 |
| 5 | Tridecane | 184 | C13H28 | 000629-50-5 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

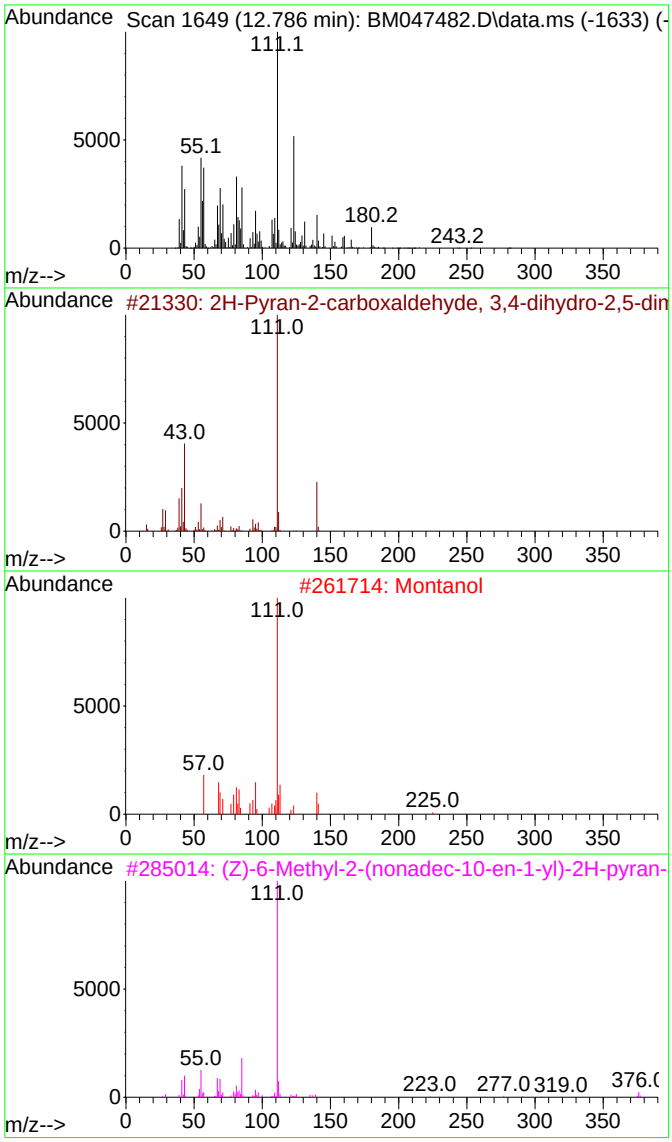
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

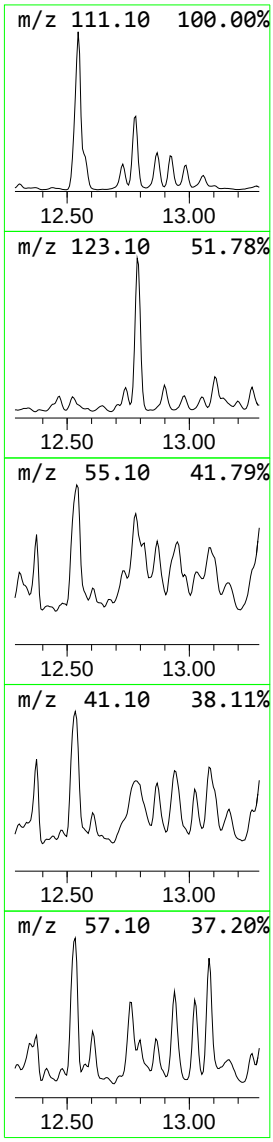
**********

Peak Number 47 unknown-03 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.786 | 32.08 ng/ul | 69495900 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-Pyran-2-carboxaldehyde, 3,4-d... | 140 | C8H12O2 | 001920-21-4 | 38 |
| 2 | Montanol | 352 | C21H36O4 | 1010145-58-3 | 38 |
| 3 | (Z)-6-Methyl-2-(nonadec-10-en-1-... | 376 | C25H44O2 | 243118-18-5 | 35 |
| 4 | Fumaric acid, di(2-ethylcyclohex... | 336 | C20H32O4 | 1000345-19-7 | 35 |
| 5 | 2-(Butyliden-2-one)tetrahydrofuran | 140 | C8H12O2 | 343270-50-8 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

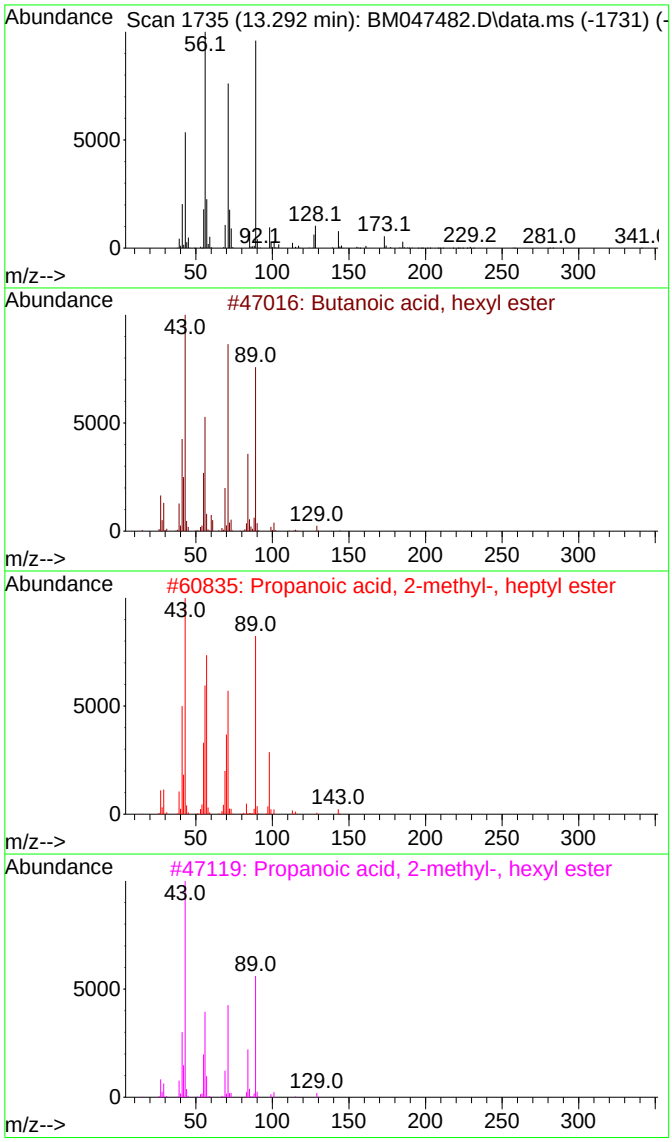
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

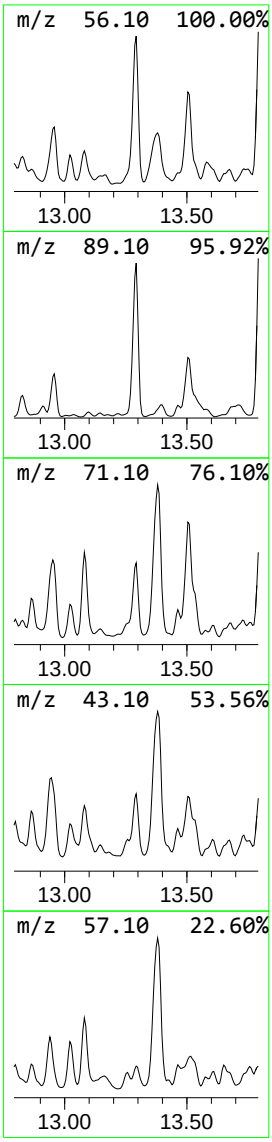
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 Butanoic acid, hexyl ester Concentration Rank 55

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.292 | 10.97 ng/ul | 23760500 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Butanoic acid, hexyl ester | 172 | C10H20O2 | 002639-63-6 | 56 |
| 2 | Propanoic acid, 2-methyl-, hepty... | 186 | C11H22O2 | 002349-13-5 | 50 |
| 3 | Propanoic acid, 2-methyl-, hexyl... | 172 | C10H20O2 | 002349-07-7 | 50 |
| 4 | Butanoic acid, butyl ester | 144 | C8H16O2 | 000109-21-7 | 45 |
| 5 | Butanoic acid, propyl ester | 130 | C7H14O2 | 000105-66-8 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

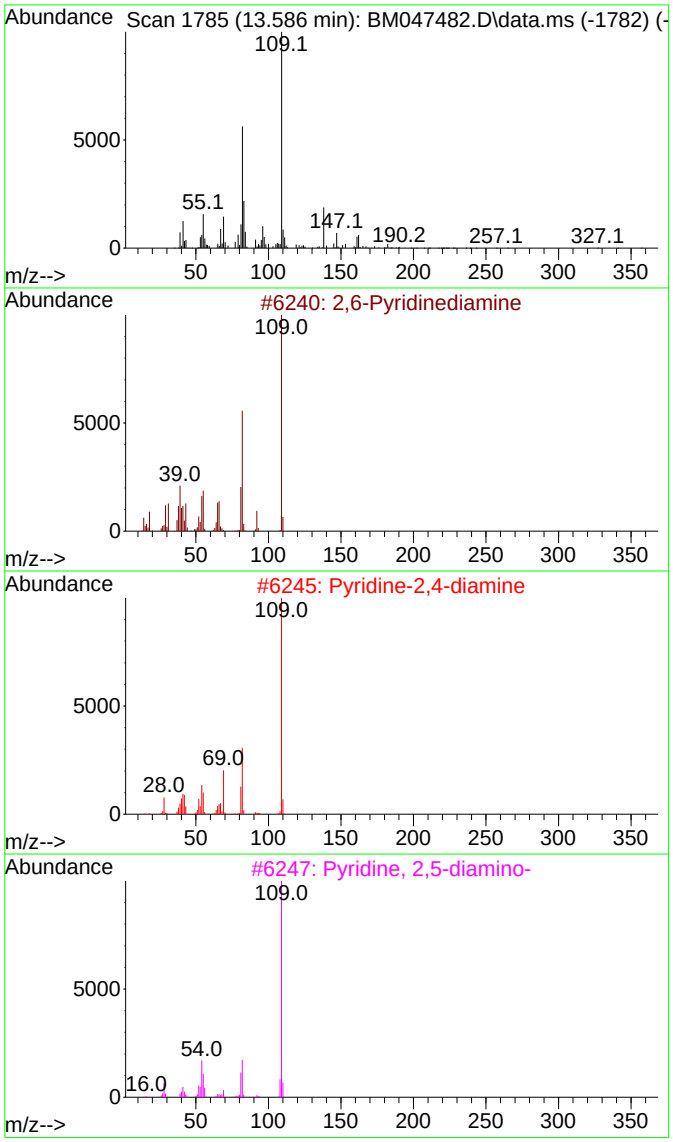
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

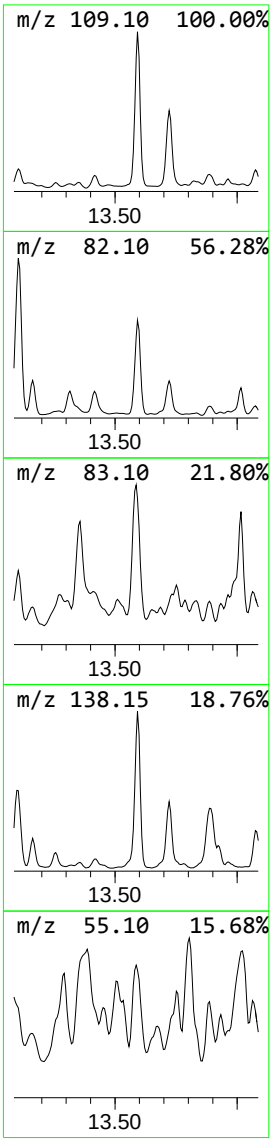
**********

Peak Number 52 2,6-Pyridinediamine Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.586 | 20.72 ng/ul | 44892000 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6-Pyridinediamine | 109 | C5H7N3 | 000141-86-6 | 50 |
| 2 | Pyridine-2,4-diamine | 109 | C5H7N3 | 000461-88-1 | 50 |
| 3 | Pyridine, 2,5-diamino- | 109 | C5H7N3 | 004318-76-7 | 43 |
| 4 | 2,6-Pyridinediamine | 109 | C5H7N3 | 000141-86-6 | 43 |
| 5 | Cyclopentane, (2-methylbutylidene)- | 138 | C10H18 | 053366-54-4 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

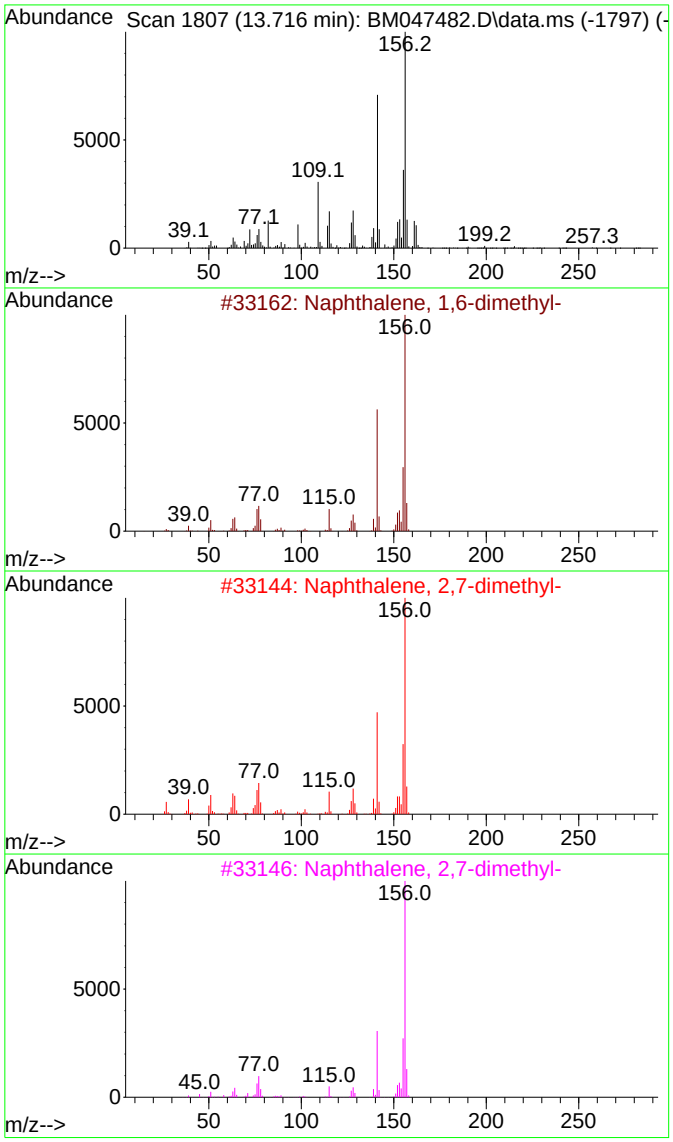
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

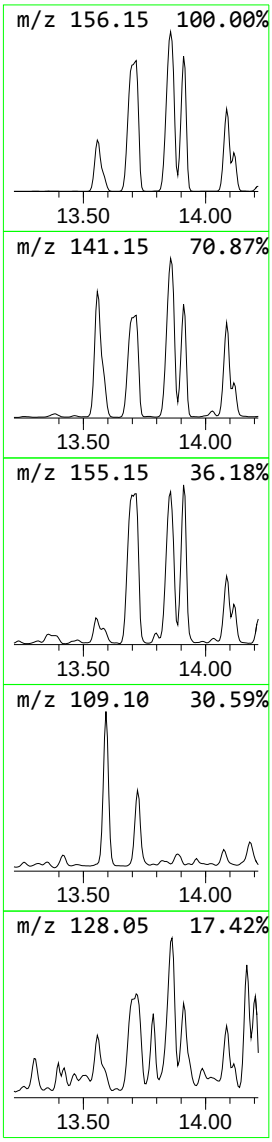
**********

Peak Number 53 Naphthalene, 1,6-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.716 | 37.91 ng/ul | 82120100 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 2 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 95 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

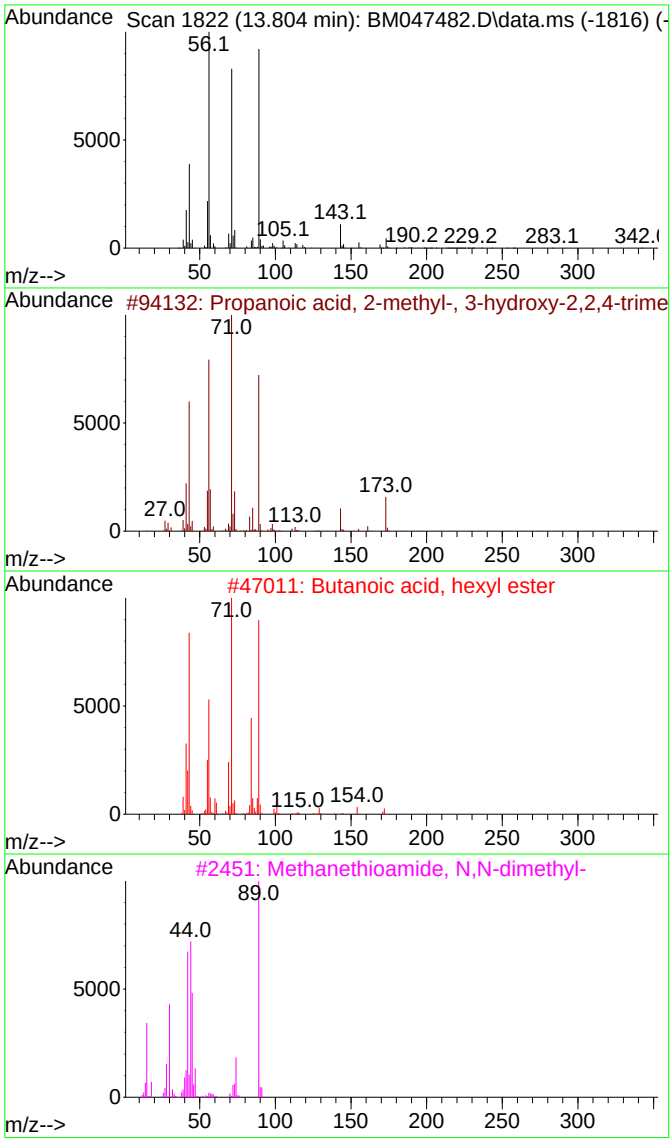
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

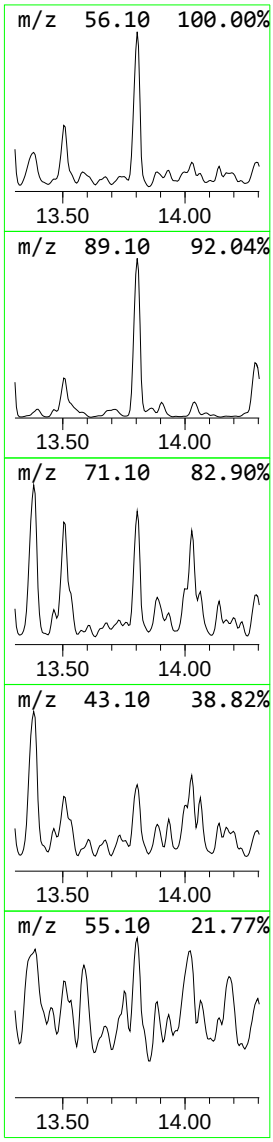
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 54 Propanoic acid, 2-methyl-, ... Concentration Rank 42

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.804 | 14.28 ng/ul | 30930700 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanoic acid, 2-methyl-, 3-hyd... | 216 | C12H24O3 | 000077-68-9 | 50 |
| 2 | Butanoic acid, hexyl ester | 172 | C10H20O2 | 002639-63-6 | 40 |
| 3 | Methanethioamide, N,N-dimethyl- | 89 | C3H7NS | 000758-16-7 | 38 |
| 4 | Butanoic acid, butyl ester | 144 | C8H16O2 | 000109-21-7 | 38 |
| 5 | 10-Oxatetracyclo[5.5.2.0(1,5).0(... | 352 | C18H24O7 | 1000154-01-5 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

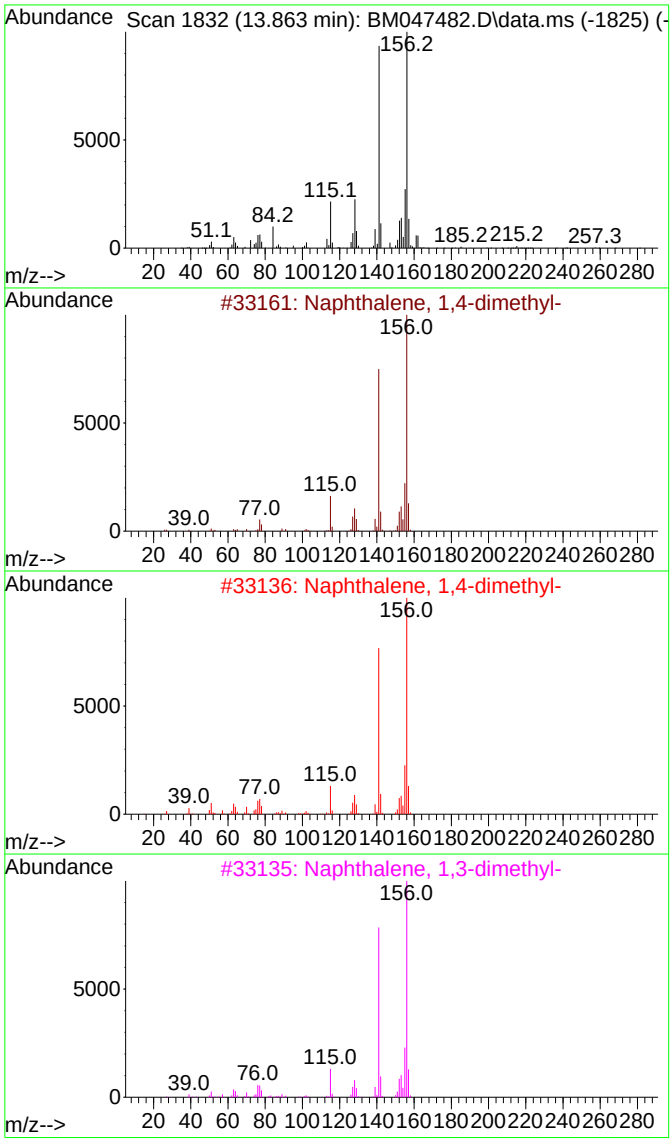
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

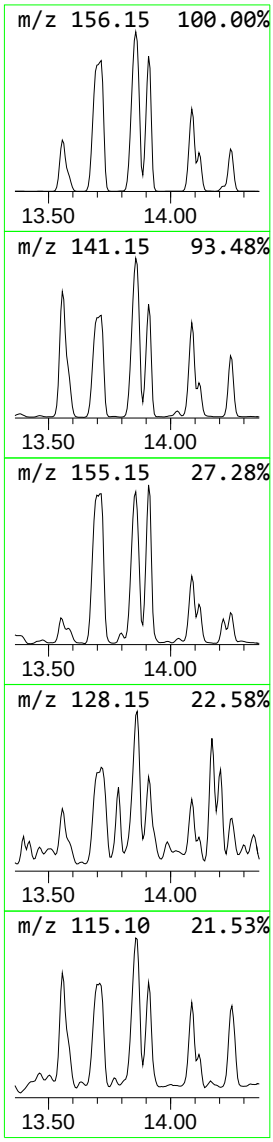
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 55 Naphthalene, 1,4-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.863 | 30.08 ng/ul | 65159800 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 2 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 95 |
| 3 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |
| 4 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

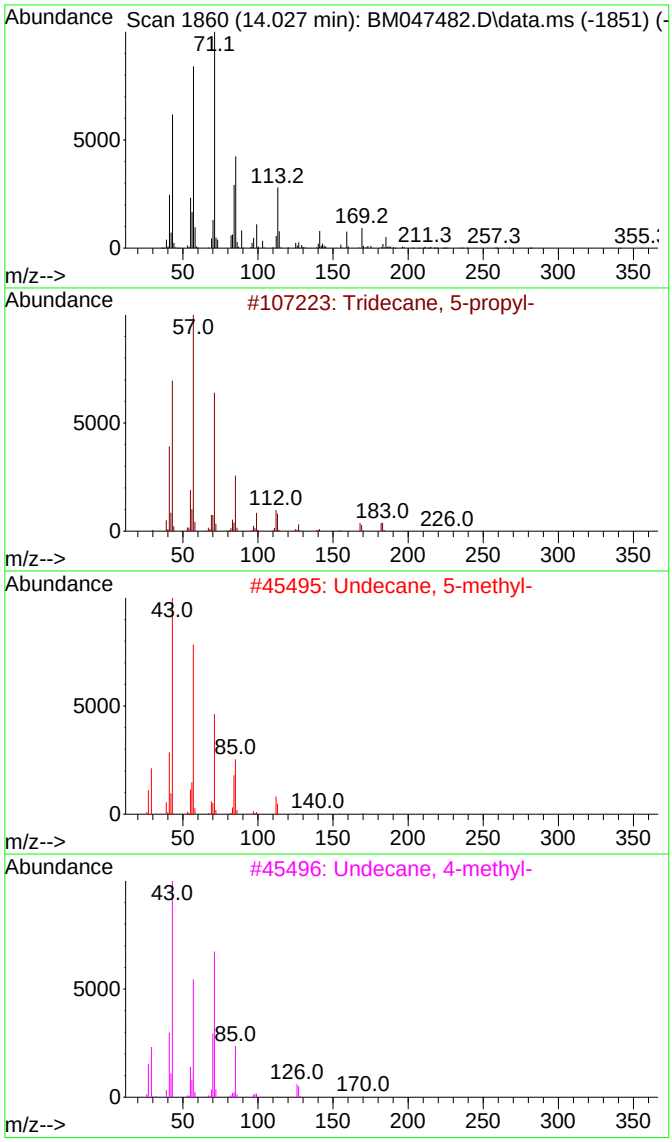
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

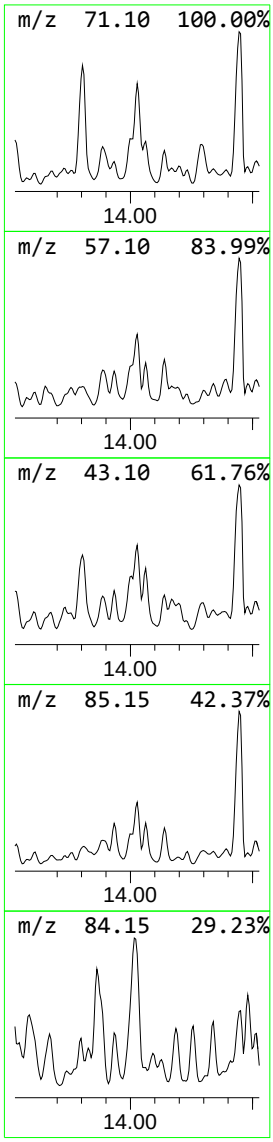
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.027 | 15.97 ng/ul | 34598100 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 5-propyl- | 226 | C16H34 | 055045-11-9 | 58 |
| 2 | Undecane, 5-methyl- | 170 | C12H26 | 001632-70-8 | 53 |
| 3 | Undecane, 4-methyl- | 170 | C12H26 | 002980-69-0 | 50 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 50 |
| 5 | Decane, 3,8-dimethyl- | 170 | C12H26 | 017312-55-9 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

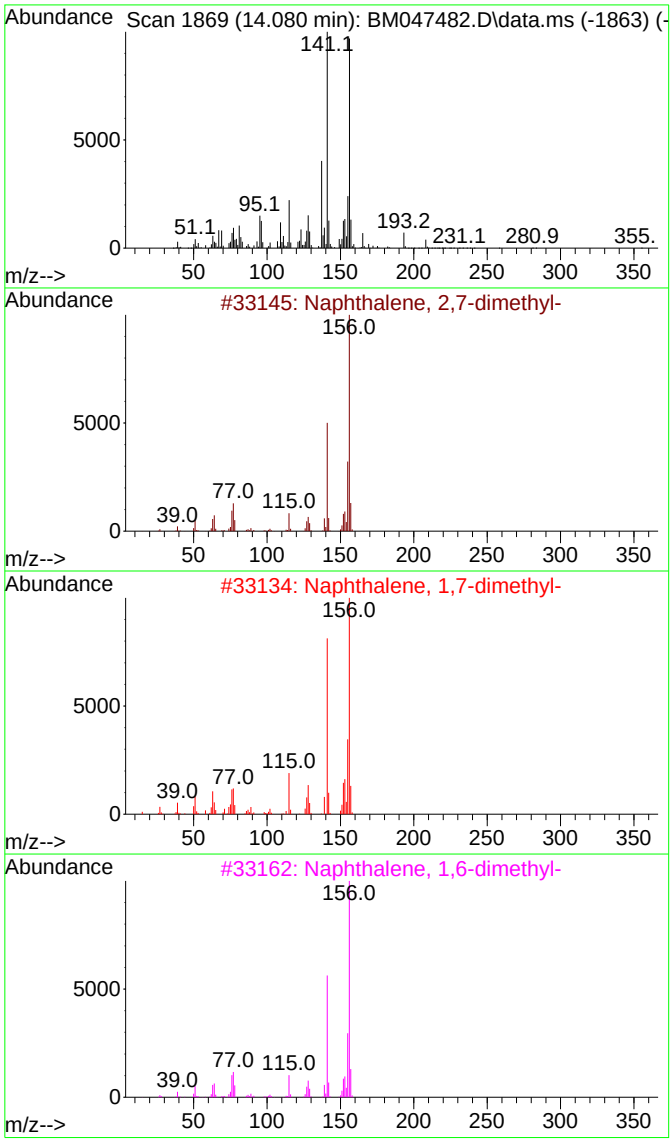
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

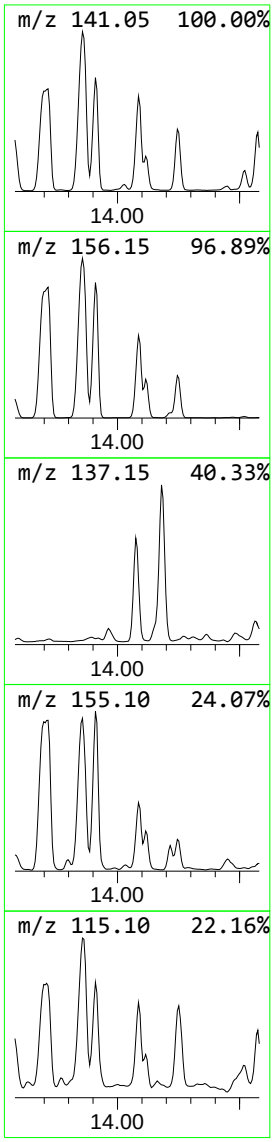
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 57 Naphthalene, 2,7-dimethyl- Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.080 | 14.28 ng/ul | 30930500 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 97 |
| 2 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 3 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 96 |
| 4 | Naphthalene, 1,8-dimethyl- | 156 | C12H12 | 000569-41-5 | 96 |
| 5 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

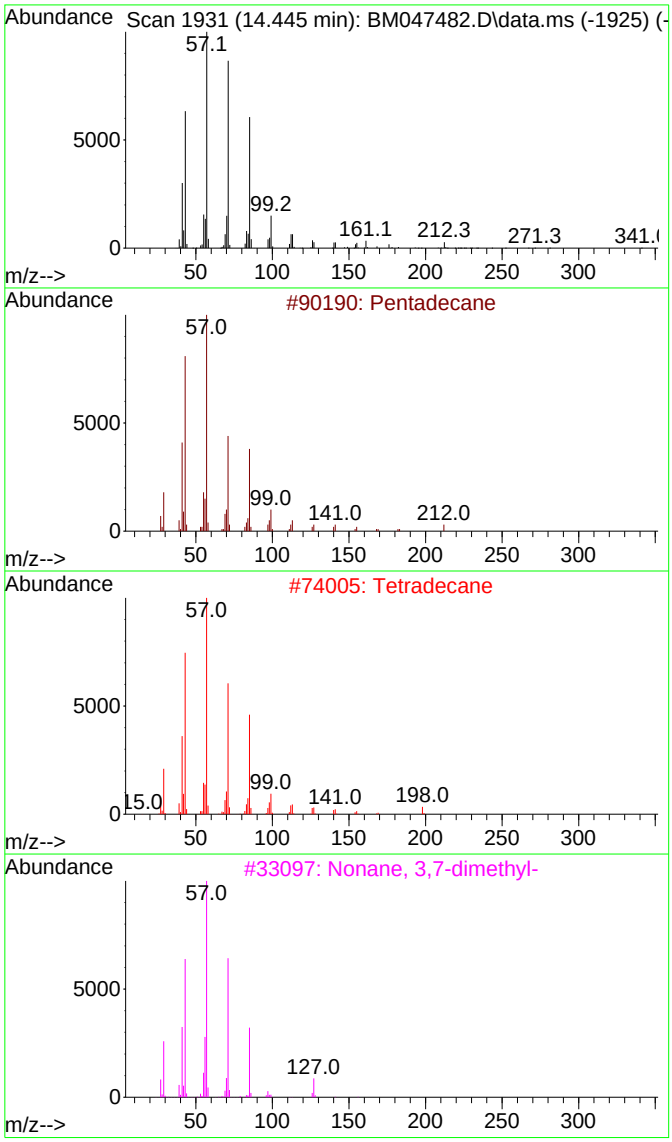
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

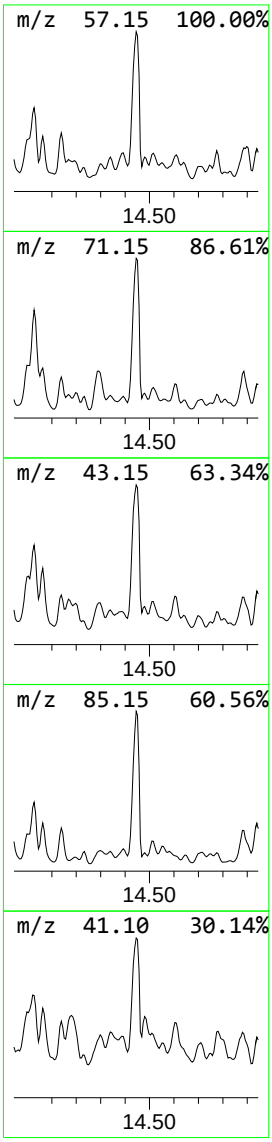
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.445 | 20.00 ng/ul | 43329300 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentadecane | 212 | C15H32 | 000629-62-9 | 60 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 58 |
| 3 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 58 |
| 4 | Pentadecane | 212 | C15H32 | 000629-62-9 | 55 |
| 5 | Tridecane, 5-methyl- | 198 | C14H30 | 025117-31-1 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

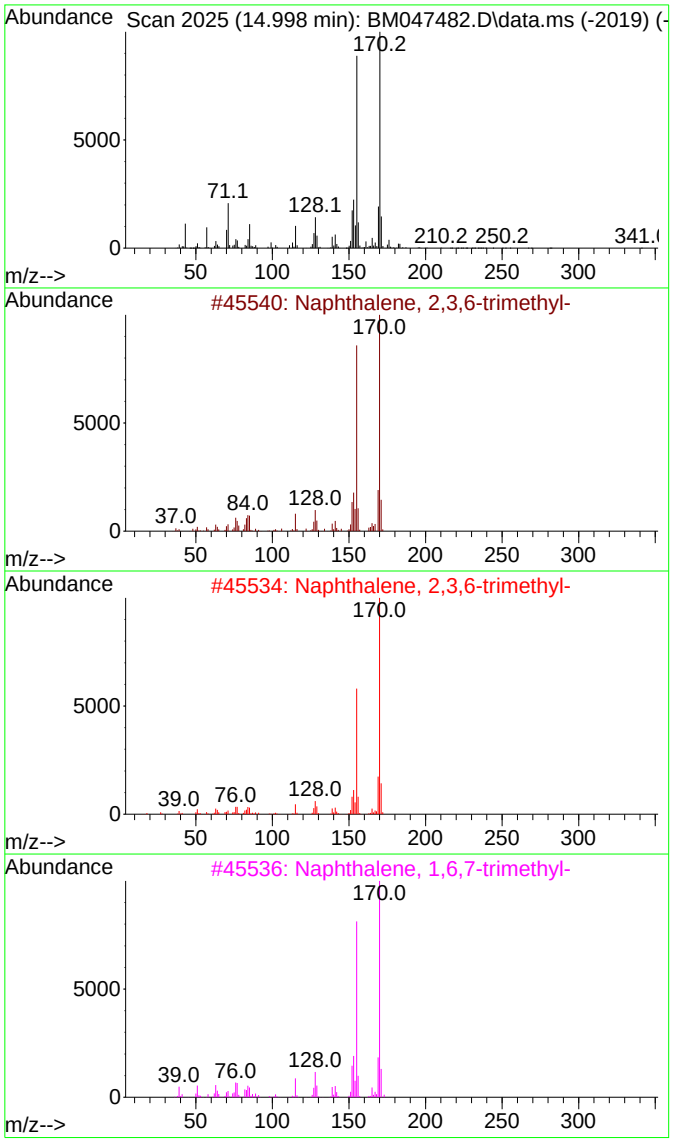
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

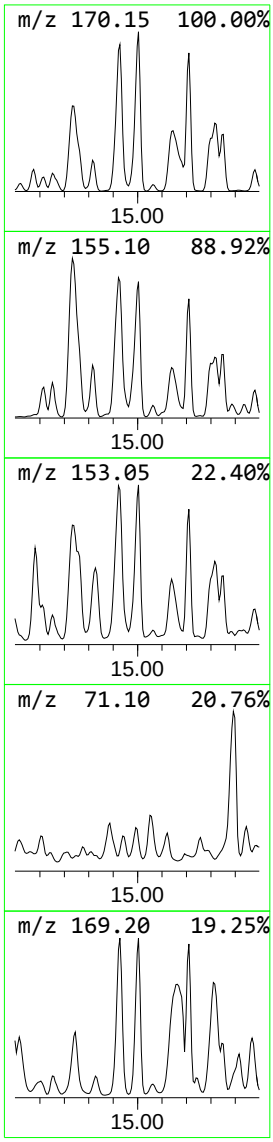
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 61 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.998 | 14.88 ng/ul | 32230800 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 97 |
| 3 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 97 |
| 4 | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14 | 002131-42-2 | 96 |
| 5 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

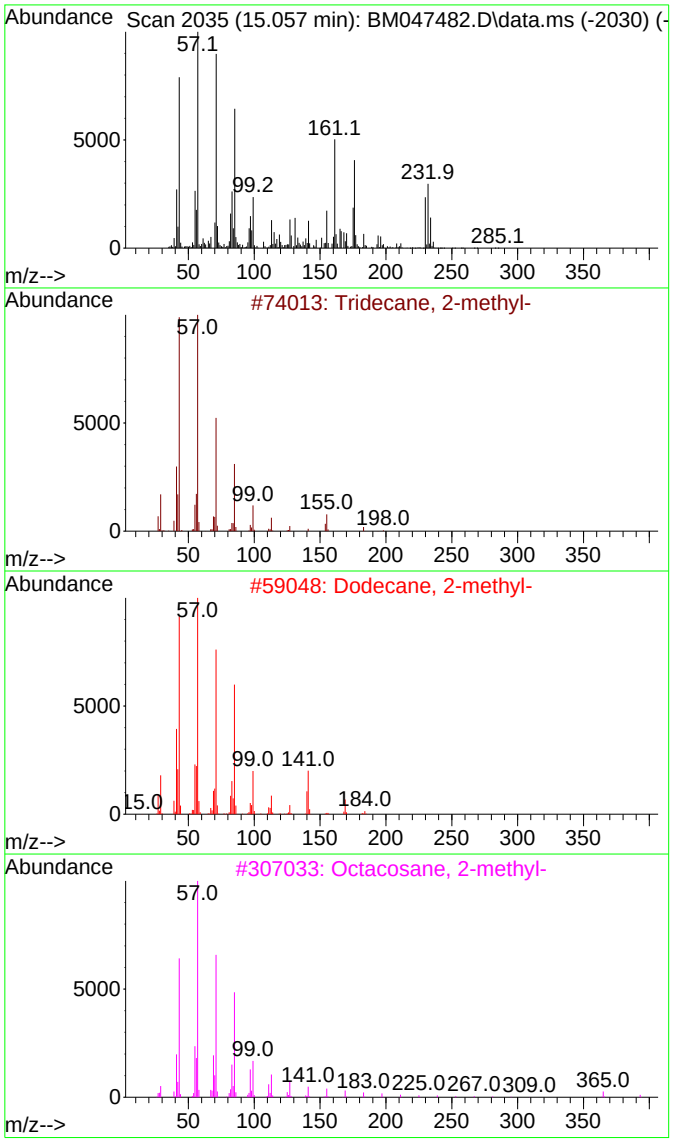
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

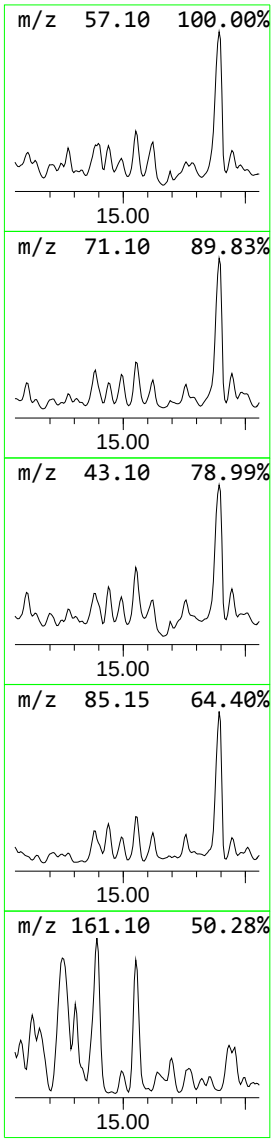
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.057 | 14.47 ng/ul | 31340200 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 2-methyl- | 198 | C14H30 | 001560-96-9 | 64 |
| 2 | Dodecane, 2-methyl- | 184 | C13H28 | 001560-97-0 | 50 |
| 3 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 43 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 43 |
| 5 | Pentadecane, 7-(bromomethyl)- | 304 | C16H33Br | 052997-43-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

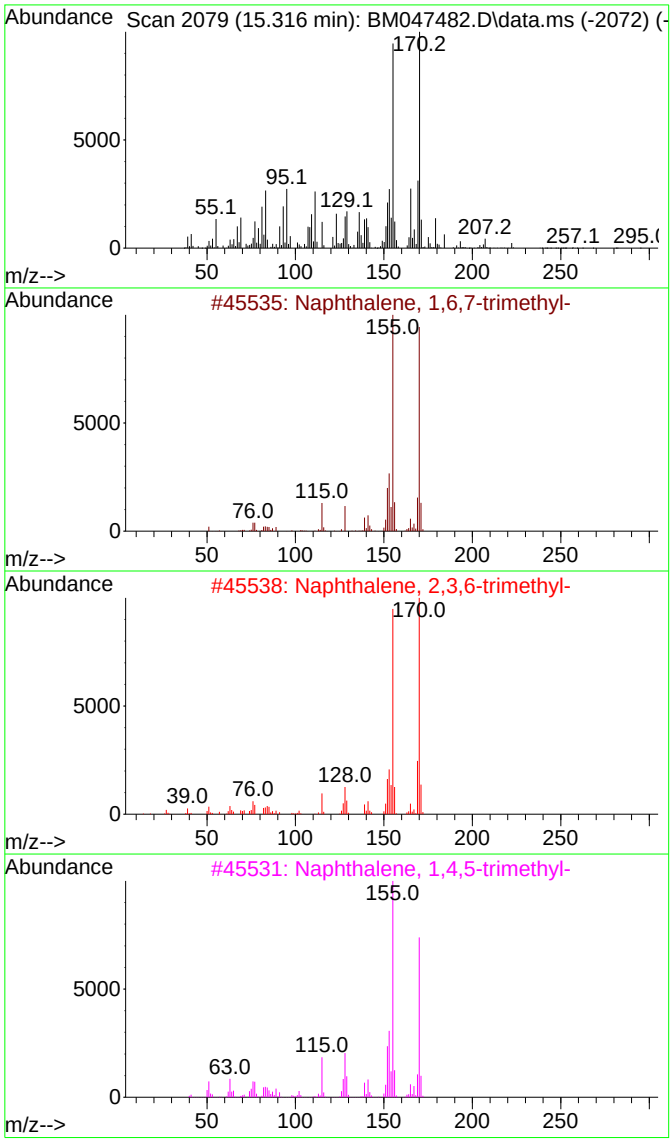
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

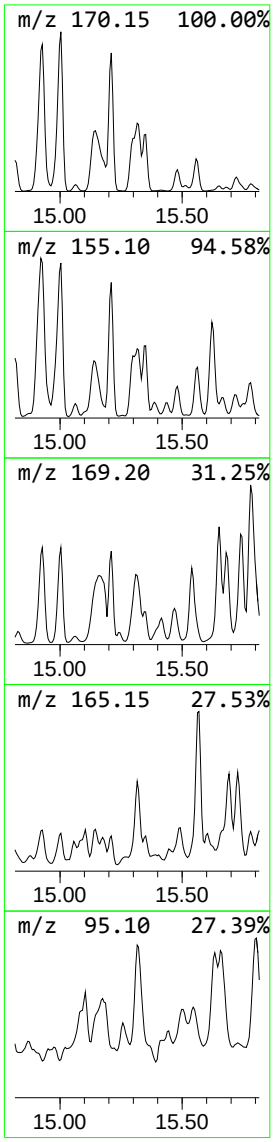
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 63 Naphthalene, 1,6,7-trimethyl- Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.316 | 16.38 ng/ul | 35479400 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 96 |
| 2 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 96 |
| 3 | Naphthalene, 1,4,5-trimethyl- | 170 | C13H14 | 002131-41-1 | 91 |
| 4 | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14 | 000829-26-5 | 89 |
| 5 | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14 | 002245-38-7 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

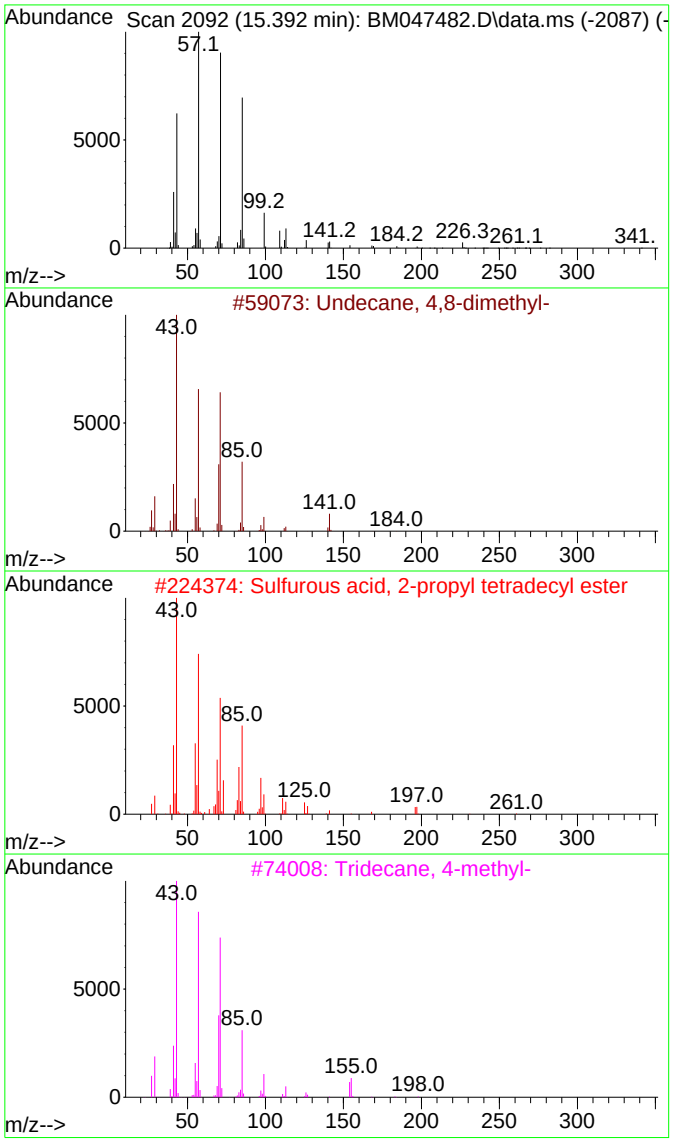
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

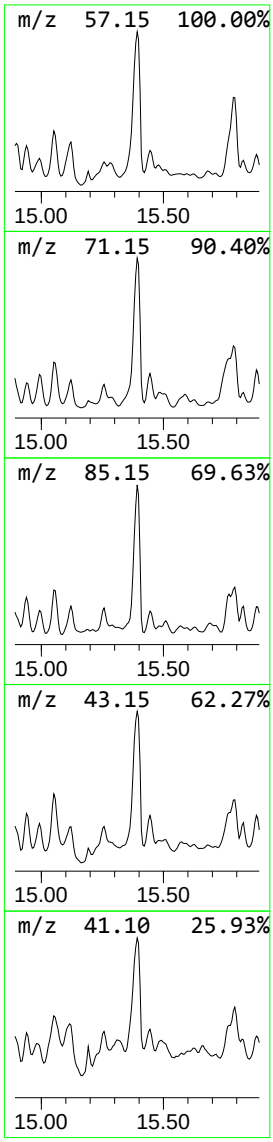
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.392 | 19.77 ng/ul | 42832200 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane, 4,8-dimethyl- | 184 | C13H28 | 017301-33-6 | 78 |
| 2 | Sulfurous acid, 2-propyl tetrade... | 320 | C17H36O3S | 1010309-12-5 | 78 |
| 3 | Tridecane, 4-methyl- | 198 | C14H30 | 026730-12-1 | 78 |
| 4 | 9-Methylheneicosane | 310 | C22H46 | 070475-51-3 | 78 |
| 5 | Undecane, 3-methyl- | 170 | C12H26 | 001002-43-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

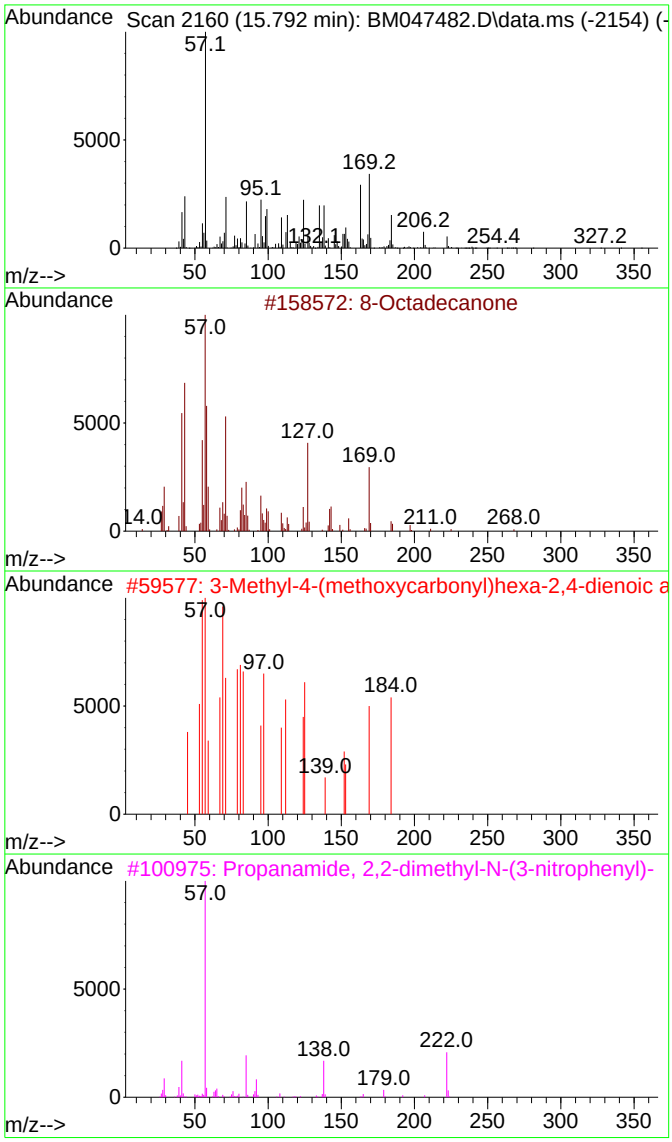
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

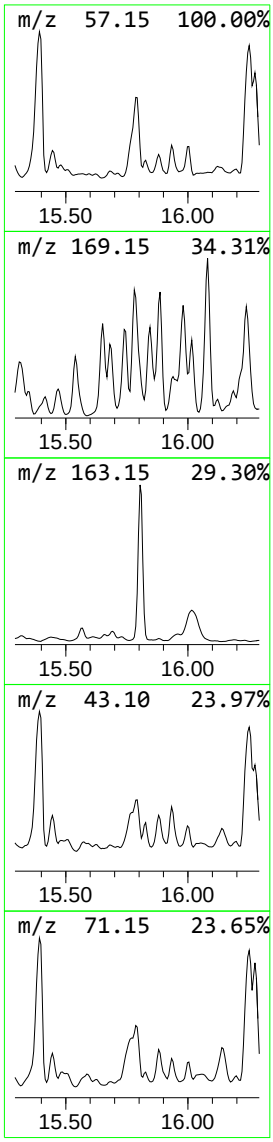
**********

Peak Number 65 unknown-04 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.792 | 18.08 ng/ul | 39180300 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 8-Octadecanone | 268 | C18H36O | 079246-41-6 | 17 |
| 2 | 3-Methyl-4-(methoxycarbonyl)hexa... | 184 | C9H12O4 | 1010104-10-8 | 14 |
| 3 | Propanamide, 2,2-dimethyl-N-(3-n... | 222 | C11H14N2O3 | 032597-30-1 | 10 |
| 4 | Pivalic acid, (9-borabicyclo[3.3... | 222 | C13H23BO2 | 088644-66-0 | 10 |
| 5 | Butanoic acid, 3-methyl-, 5-meth... | 240 | C15H28O2 | 000089-47-4 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

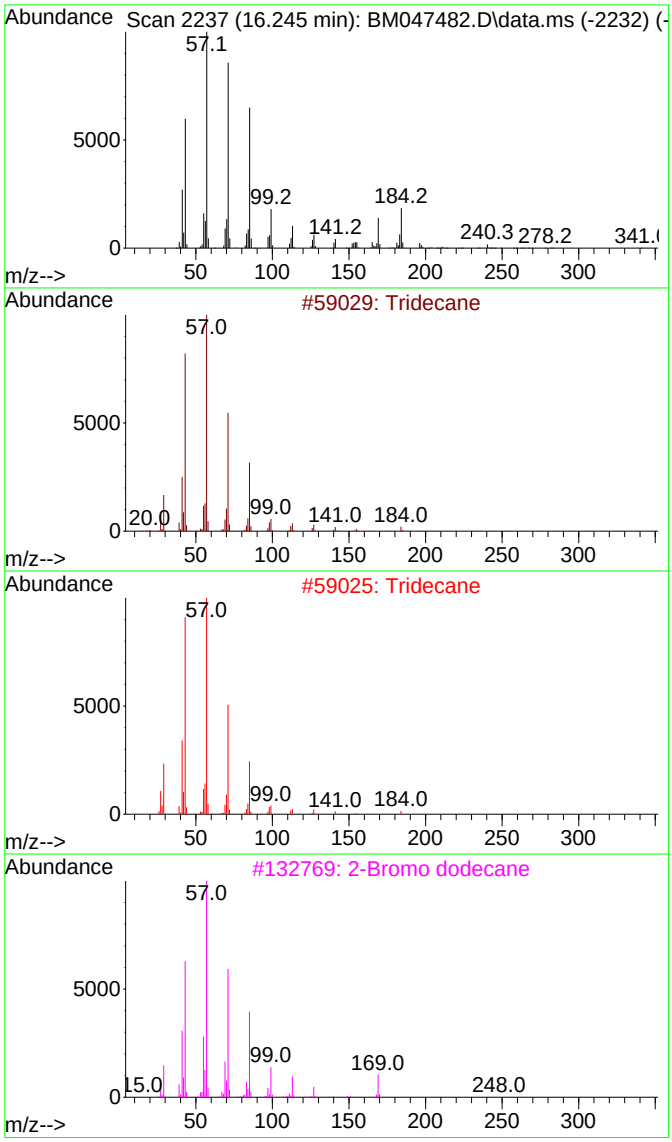
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

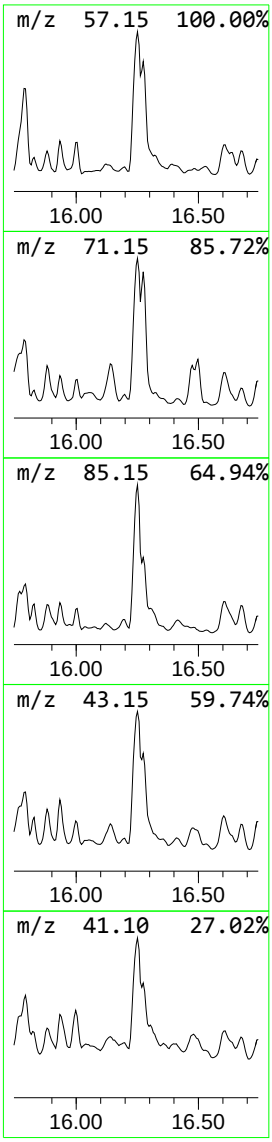
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.245 | 28.33 ng/ul | 44808700 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 87 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 87 |
| 3 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 86 |
| 4 | Dodecane | 170 | C12H26 | 000112-40-3 | 80 |
| 5 | Tetradecane, 2,6,10-trimethyl- | 240 | C17H36 | 014905-56-7 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

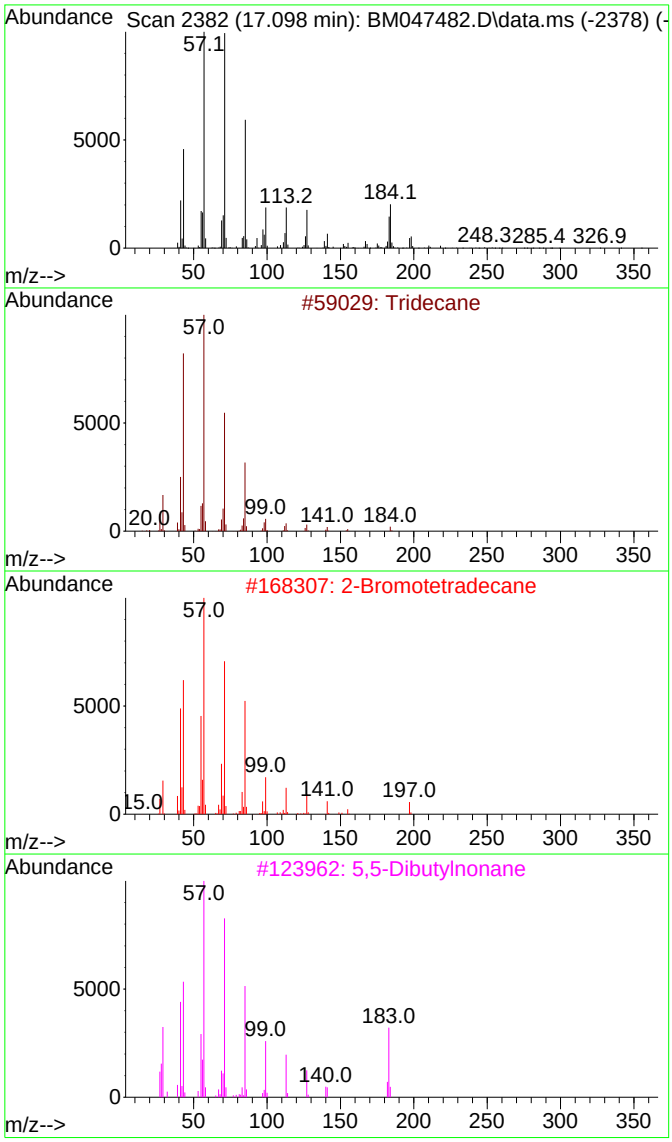
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

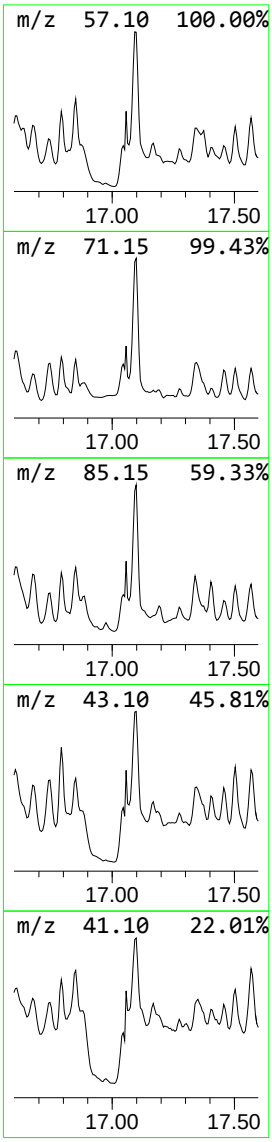
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.098 | 20.00 ng/ul | 31631800 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 86 |
| 2 | 2-Bromotetradecane | 276 | C14H29Br | 074036-95-6 | 72 |
| 3 | 5,5-Dibutylnonane | 240 | C17H36 | 006008-17-9 | 72 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 72 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

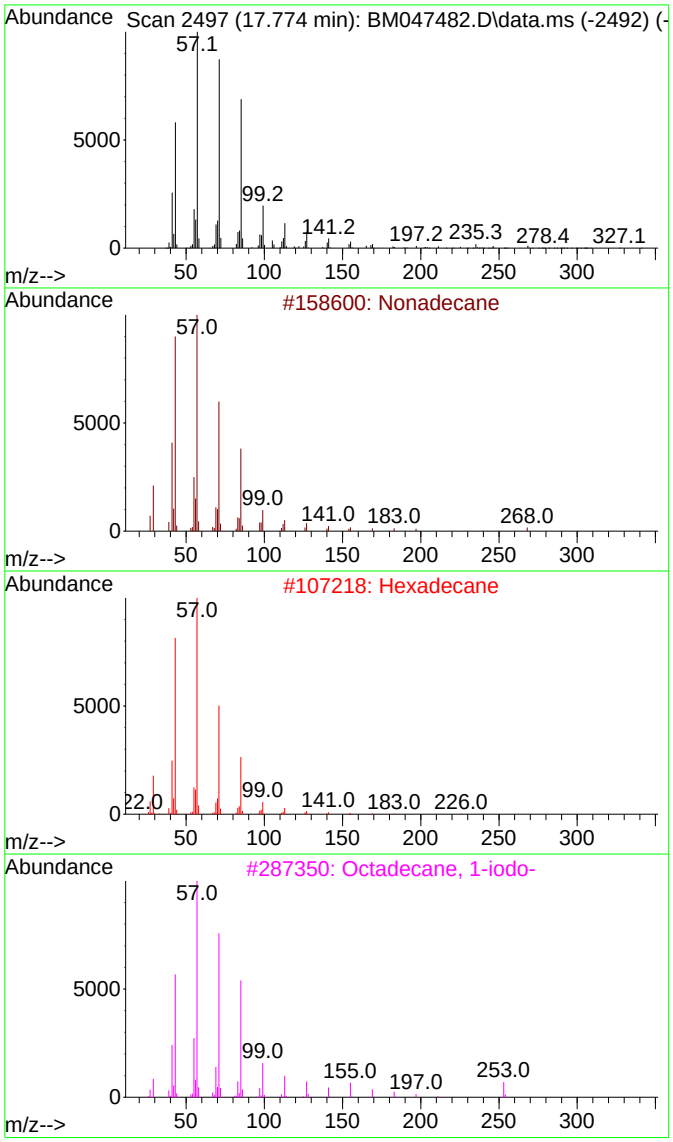
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

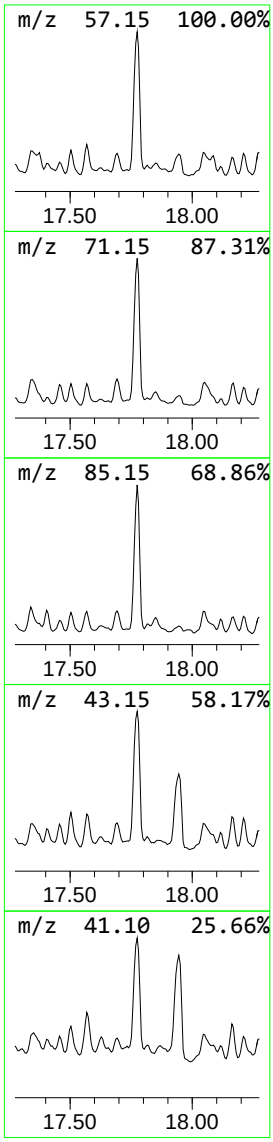
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.774 | 23.73 ng/ul | 37535700 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 93 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 91 |
| 3 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 90 |
| 4 | Nonadecane | 268 | C19H40 | 000629-92-5 | 87 |
| 5 | Nonadecane | 268 | C19H40 | 000629-92-5 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

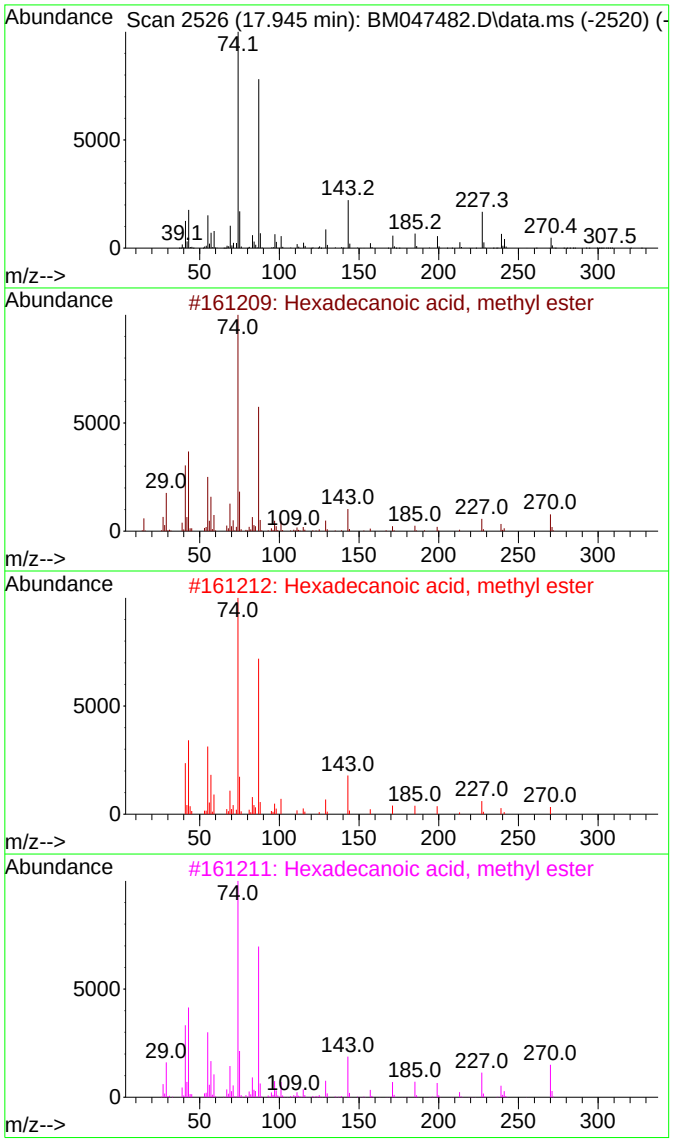
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

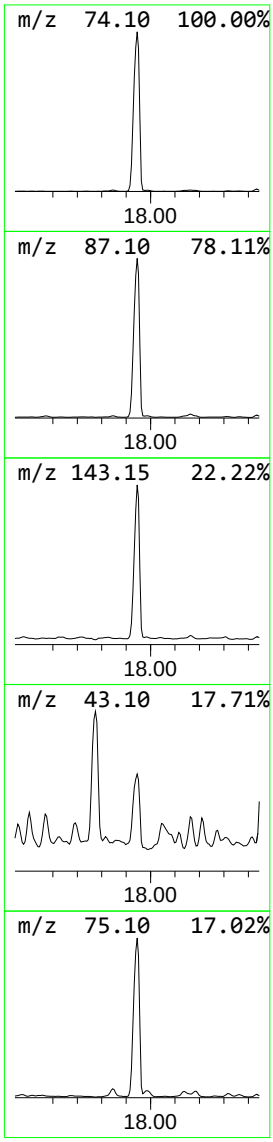
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 70 Hexadecanoic acid, methyl e... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.945 | 32.75 ng/ul | 51796500 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 96 |
| 2 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 93 |
| 3 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 90 |
| 4 | Hexadecanoic acid, methyl ester | 270 | C17H34O2 | 000112-39-0 | 89 |
| 5 | Hexadecanoic acid, 2-methyl- | 270 | C17H34O2 | 027147-71-3 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

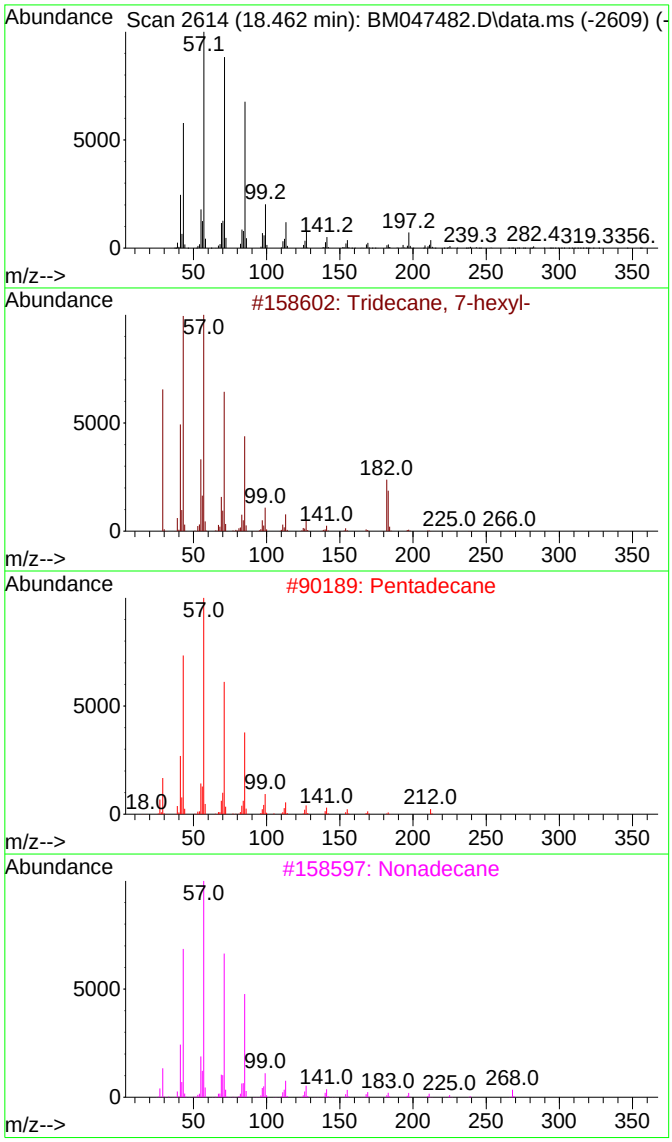
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

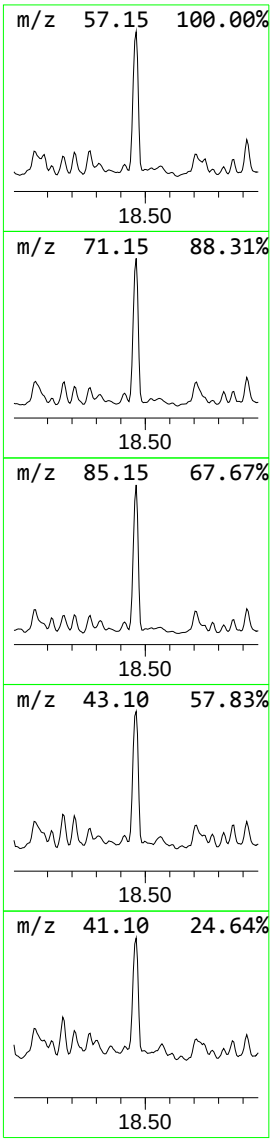
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.462 | 21.17 ng/ul | 33489600 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 87 |
| 2 | Pentadecane | 212 | C15H32 | 000629-62-9 | 86 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 83 |
| 4 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 80 |
| 5 | 1-Iodoundecane | 282 | C11H23I | 004282-44-4 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

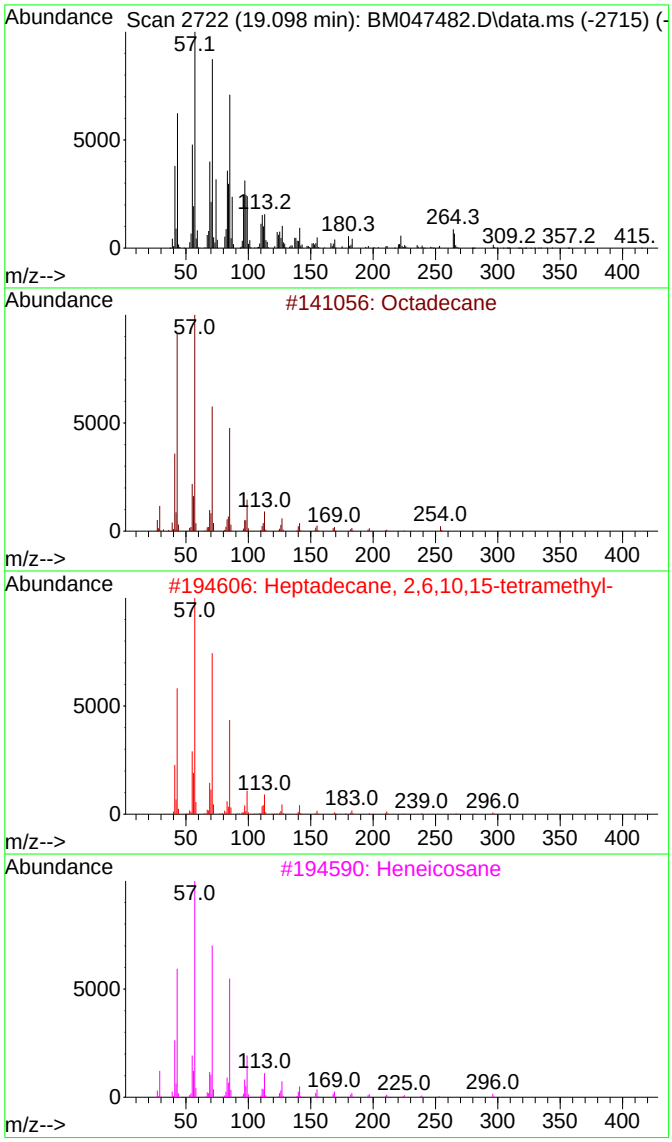
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

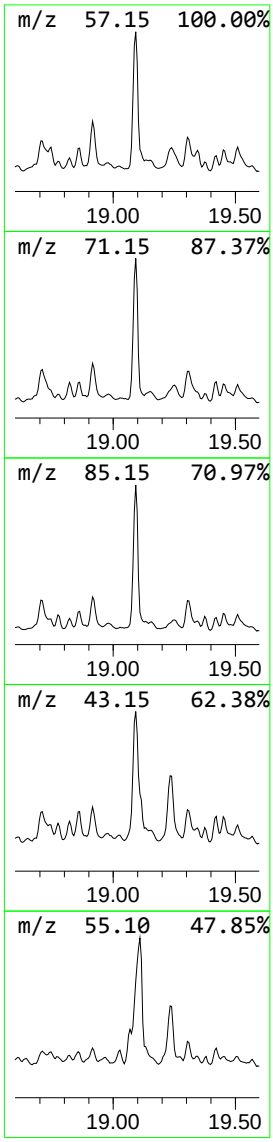
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.098 | 38.16 ng/ul | 60352700 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 90 |
| 2 | Heptadecane, 2,6,10,15-tetramethyl- | 296 | C21H44 | 054833-48-6 | 78 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 60 |
| 4 | Sulfurous acid, dodecyl 2-propyl... | 292 | C15H32O3S | 1000309-12-3 | 58 |
| 5 | Carbonic acid, eicosyl vinyl ester | 368 | C23H44O3 | 1000382-54-3 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

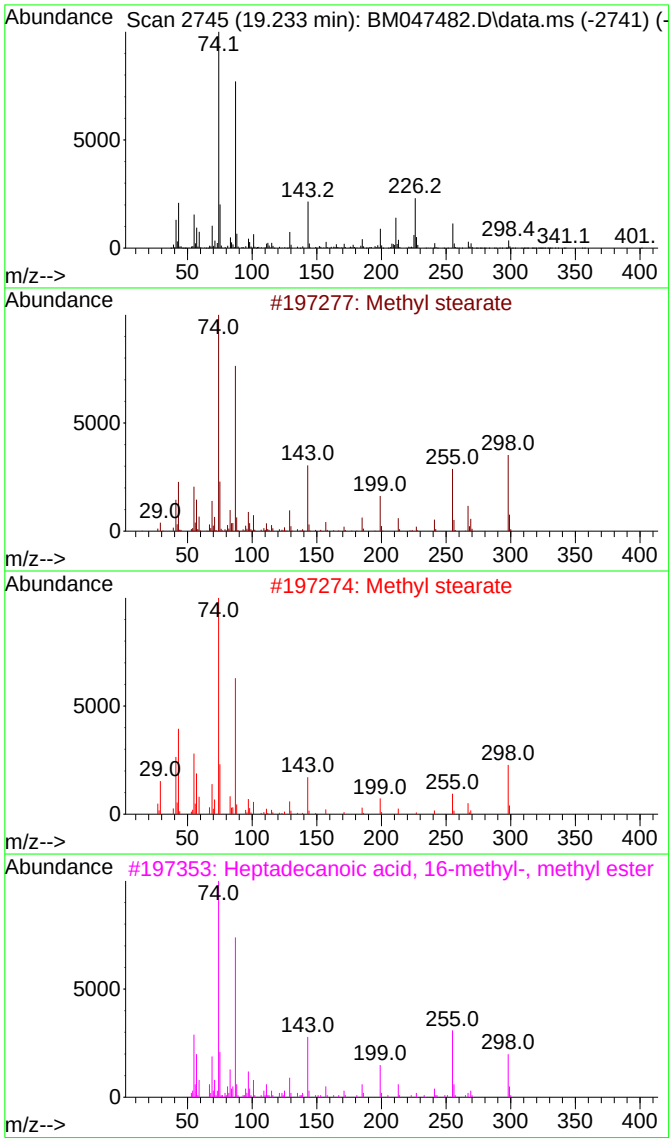
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

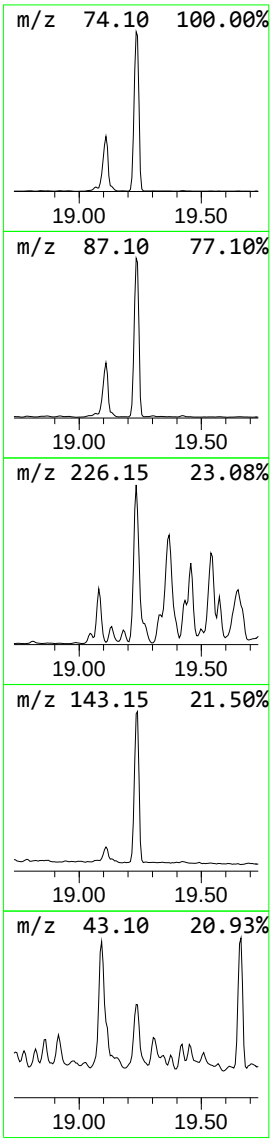
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 73 Methyl stearate Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.233 | 21.51 ng/ul | 34020600 | Phenanthrene-d10 | 17.292 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 95 |
| 2 | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 93 |
| 3 | Heptadecanoic acid, 16-methyl-, ... | 298 | C19H38O2 | 005129-61-3 | 83 |
| 4 | Methyl stearate | 298 | C19H38O2 | 000112-61-8 | 81 |
| 5 | Pentadecanoic acid, methyl ester | 256 | C16H32O2 | 007132-64-1 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

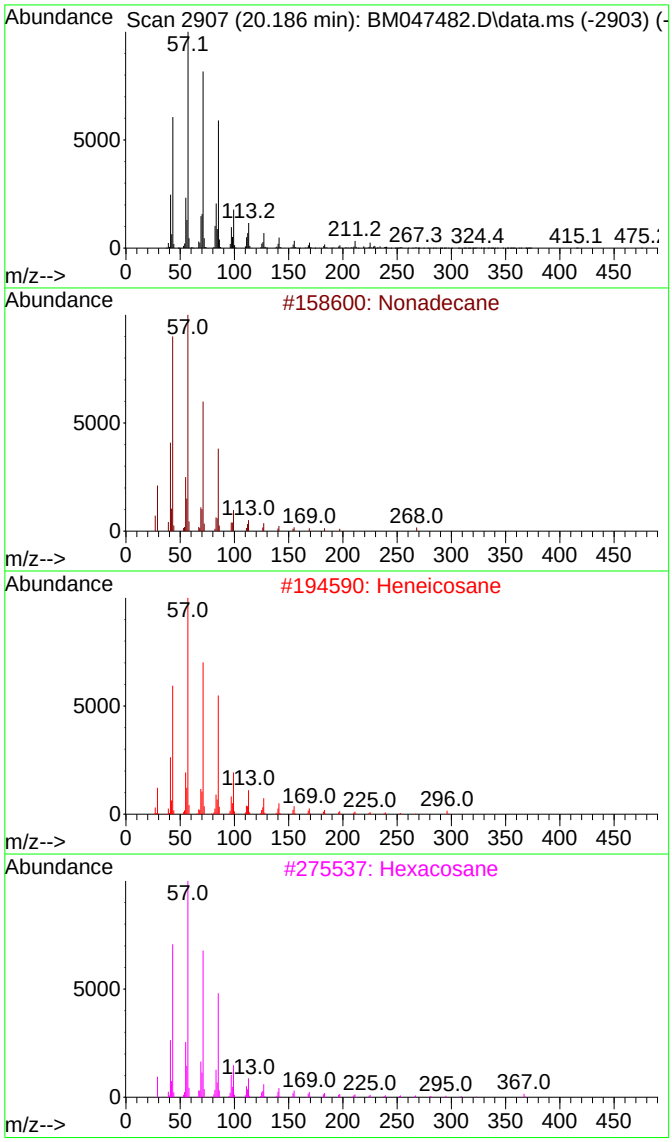
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

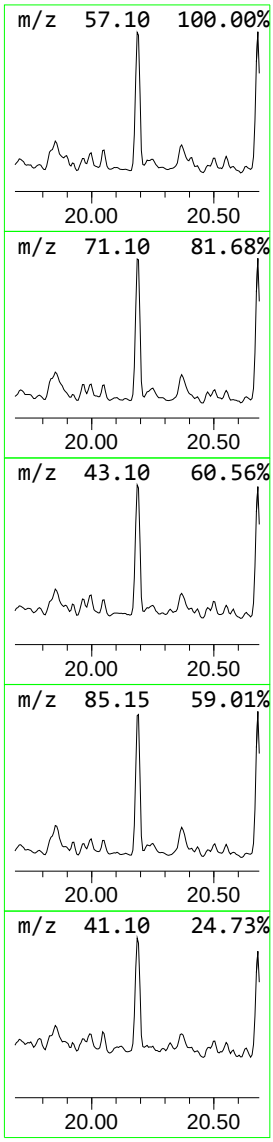
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 54

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.186 | 11.46 ng/ul | 21117300 | Chrysene-d12 | 21.468 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonadecane | 268 | C19H40 | 000629-92-5 | 96 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 4 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 87 |
| 5 | Pentacosane | 352 | C25H52 | 000629-99-2 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

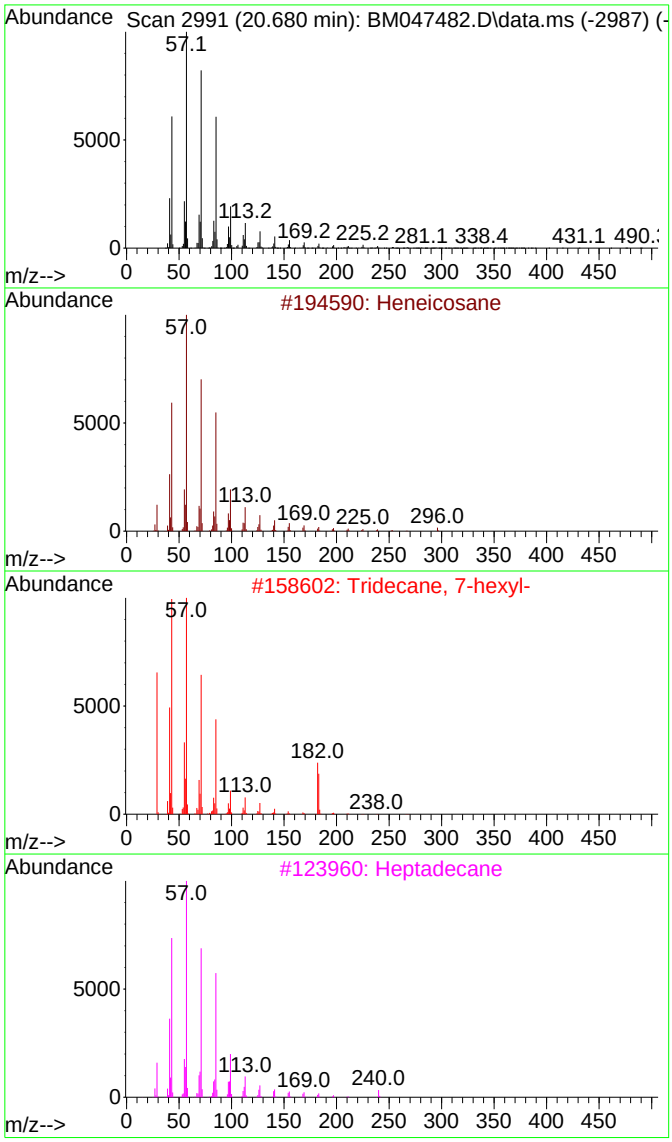
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

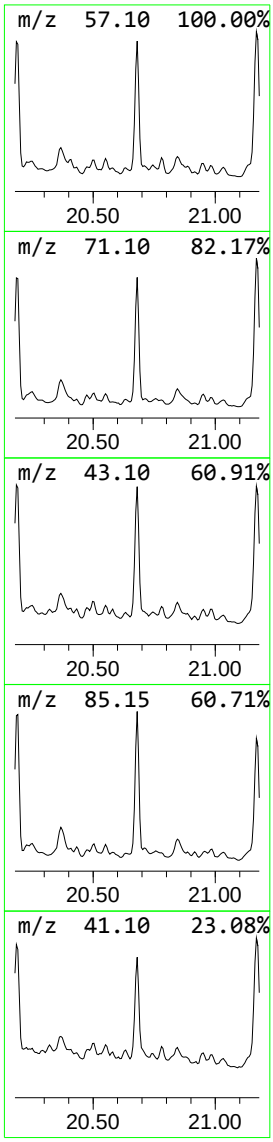
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 75 (DEL) Alkane: Straight-Chai... Concentration Rank 57

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.680 | 10.36 ng/ul | 19096000 | Chrysene-d12 | 21.468 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 2 | Tridecane, 7-hexyl- | 268 | C19H40 | 007225-66-3 | 91 |
| 3 | Heptadecane | 240 | C17H36 | 000629-78-7 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 5 | Octadecane | 254 | C18H38 | 000593-45-3 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

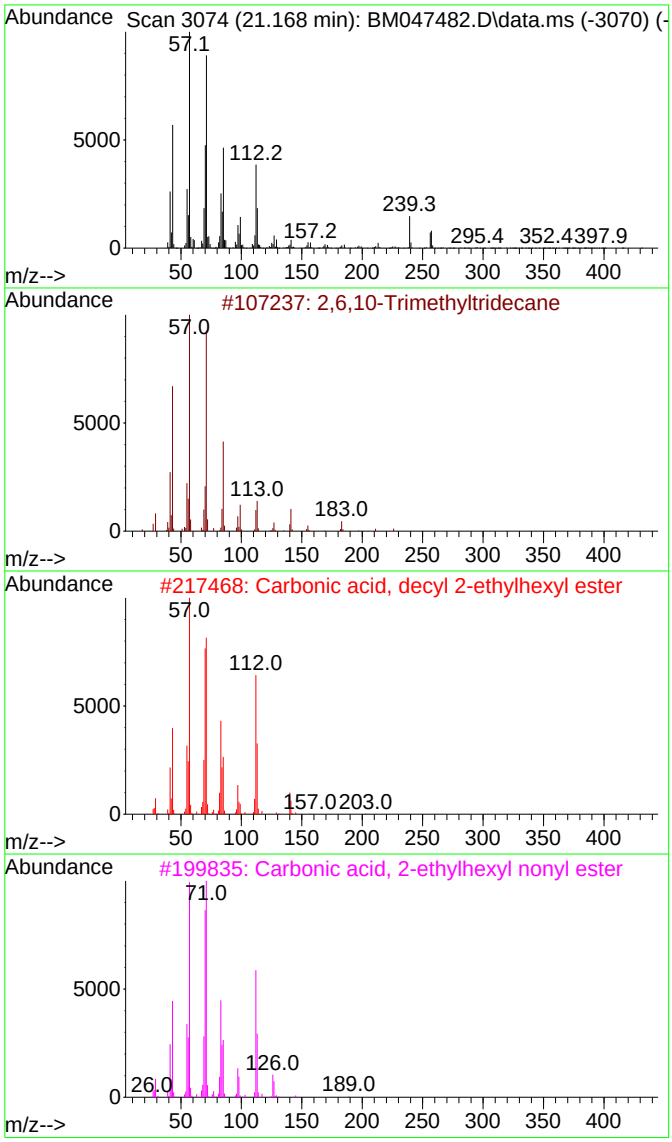
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

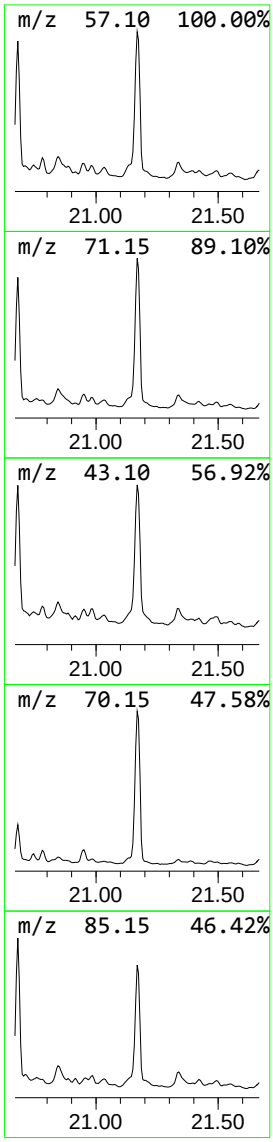
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 76 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.168 | 20.00 ng/ul | 36858600 | Chrysene-d12 | 21.468 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6,10-Trimethyltridecane | 226 | C16H34 | 003891-99-4 | 62 |
| 2 | Carbonic acid, decyl 2-ethylhexy... | 314 | C19H38O3 | 1000383-13-7 | 58 |
| 3 | Carbonic acid, 2-ethylhexyl nony... | 300 | C18H36O3 | 1000383-13-6 | 58 |
| 4 | Hexadecane, 2,6,10,14-tetramethyl- | 282 | C20H42 | 000638-36-8 | 53 |
| 5 | Carbonic acid, 2-ethylhexyl unde... | 328 | C20H40O3 | 1000383-13-8 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

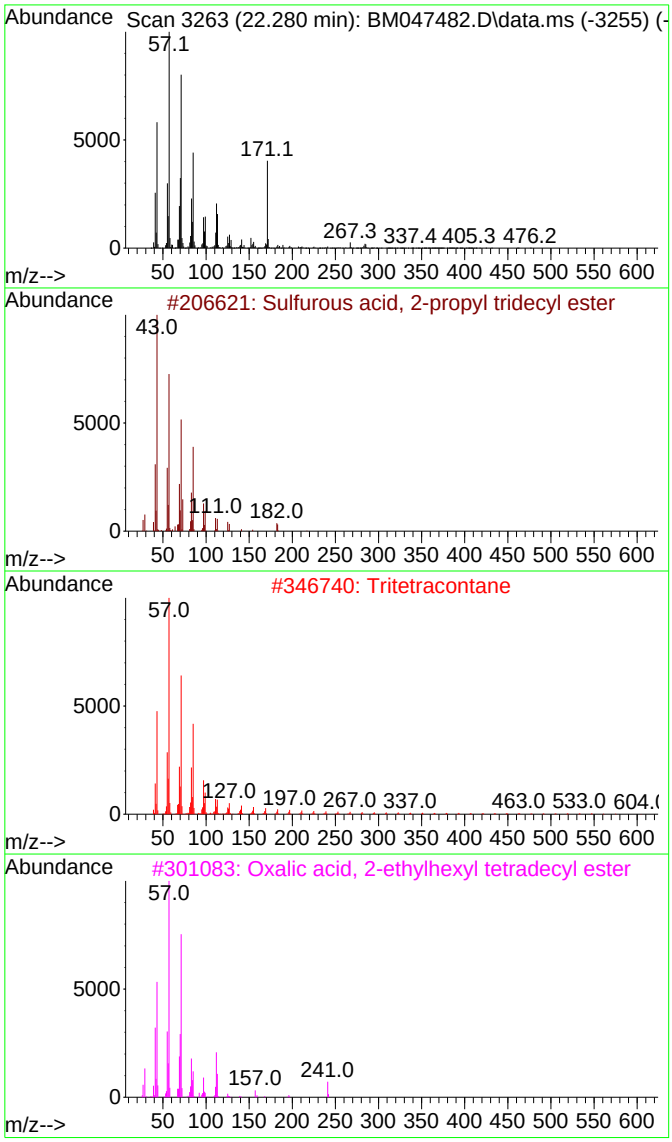
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.MA.M
Quant Title : SVOA CALIBRATION

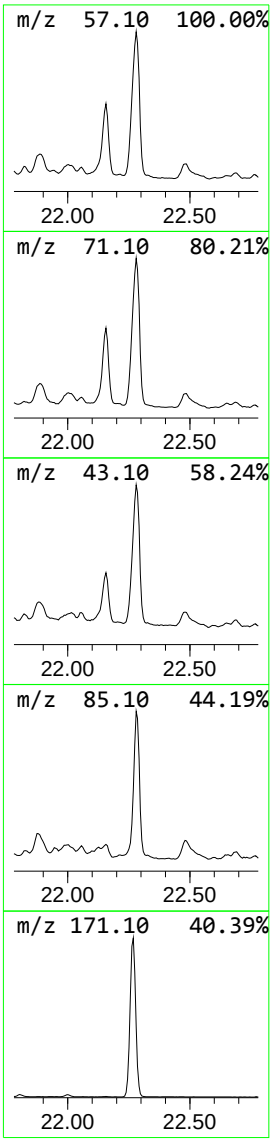
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 77 Sulfurous acid, 2-propyl tr... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.280 | 19.17 ng/ul | 35324600 | Chrysene-d12 | 21.468 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, 2-propyl tridecy... | 306 | C16H34O3S | 1000309-12-4 | 58 |
| 2 | Tritetracontane | 605 | C43H88 | 007098-21-7 | 58 |
| 3 | Oxalic acid, 2-ethylhexyl tetrad... | 398 | C24H46O4 | 1000309-39-7 | 58 |
| 4 | Pentadecane, 2,6,10,14-tetramethyl- | 268 | C19H40 | 001921-70-6 | 55 |
| 5 | Heptadecane, 2,6-dimethyl- | 268 | C19H40 | 054105-67-8 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091124\
Data File : BM047482.D
Acq On : 11 Sep 2024 15:21
Operator : RC/JU
Sample : P3878-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091024.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... | 5.916 | 31.4 | ng/ul | 97193100 | 1 | 7.893 | 61875700 | 20.0 |
| unknown-01 | 6.169 | 11.6 | ng/ul | 36025300 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 6.293 | 8.4 | ng/ul | 26039400 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, (1-met... | 6.381 | 11.9 | ng/ul | 36695500 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 6.463 | 14.9 | ng/ul | 46090600 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: C... | 6.534 | 13.5 | ng/ul | 41708100 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 6.798 | 9.0 | ng/ul | 27794300 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, propyl- | 6.875 | 20.0 | ng/ul | 61740400 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, 1-ethy... | 6.981 | 40.5 | ng/ul | 125128000 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, 1-ethy... | 7.293 | 20.7 | ng/ul | 64099500 | 1 | 7.893 | 61875700 | 20.0 |
| 2-Heptanone, 4,... | 7.346 | 19.9 | ng/ul | 61397000 | 1 | 7.893 | 61875700 | 20.0 |
| Mesitylene | 7.540 | 16.6 | ng/ul | 51351200 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 7.745 | 14.0 | ng/ul | 43422300 | 1 | 7.893 | 61875700 | 20.0 |
| 1-Hexanol, 2-et... | 7.993 | 26.0 | ng/ul | 80562300 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 8.110 | 14.3 | ng/ul | 44353000 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: C... | 8.210 | 22.1 | ng/ul | 68363000 | 1 | 7.893 | 61875700 | 20.0 |
| Cyclohexanone, ... | 8.351 | 25.1 | ng/ul | 77525600 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, 1,2-di... | 8.393 | 12.2 | ng/ul | 37838700 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, 1-meth... | 8.463 | 25.9 | ng/ul | 80058200 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 8.522 | 16.5 | ng/ul | 51107800 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 8.704 | 27.4 | ng/ul | 84739700 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, 2-ethy... | 8.869 | 15.2 | ng/ul | 46934200 | 1 | 7.893 | 61875700 | 20.0 |
| Benzene, 1,2,4,... | 8.922 | 23.1 | ng/ul | 71394700 | 1 | 7.893 | 61875700 | 20.0 |
| Carbonic acid, ... | 9.157 | 29.4 | ng/ul | 90950300 | 1 | 7.893 | 61875700 | 20.0 |
| unknown-02 | 9.275 | 26.0 | ng/ul | 80538500 | 1 | 7.893 | 61875700 | 20.0 |
| (DEL) Alkane: S... | 9.998 | 10.3 | ng/ul | 45715400 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: S... | 10.063 | 8.3 | ng/ul | 36908600 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: S... | 10.245 | 8.7 | ng/ul | 38511000 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: S... | 10.881 | 5.0 | ng/ul | 22371700 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: C... | 10.986 | 6.2 | ng/ul | 27495800 | 2 | 10.687 | 88987500 | 20.0 |
| 2,4-Dipropyl-5-... | 11.098 | 18.2 | ng/ul | 80970200 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: S... | 11.222 | 17.8 | ng/ul | 79278700 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: S... | 11.545 | 4.3 | ng/ul | 19231500 | 2 | 10.687 | 88987500 | 20.0 |
| Cyclohexanol, 1... | 11.739 | 14.2 | ng/ul | 63111800 | 2 | 10.687 | 88987500 | 20.0 |
| (DEL) Alkane: S... | 12.139 | 17.0 | ng/ul | 75793800 | 2 | 10.687 | 88987500 | 20.0 |
| unknown-03 | 12.786 | 32.1 | ng/ul | 69495900 | 3 | 14.516 | 43329300 | 20.0 |
| Butanoic acid, ... | 13.292 | 11.0 | ng/ul | 23760500 | 3 | 14.516 | 43329300 | 20.0 |
| 2,6-Pyridinedia... | 13.586 | 20.7 | ng/ul | 44892000 | 3 | 14.516 | 43329300 | 20.0 |
| Naphthalene, 1,... | 13.716 | 37.9 | ng/ul | 82120100 | 3 | 14.516 | 43329300 | 20.0 |
| Propanoic acid,... | 13.804 | 14.3 | ng/ul | 30930700 | 3 | 14.516 | 43329300 | 20.0 |
| Naphthalene, 1,... | 13.863 | 30.1 | ng/ul | 65159800 | 3 | 14.516 | 43329300 | 20.0 |
| (DEL) Alkane: S... | 14.027 | 16.0 | ng/ul | 34598100 | 3 | 14.516 | 43329300 | 20.0 |
| Naphthalene, 2,... | 14.080 | 14.3 | ng/ul | 30930500 | 3 | 14.516 | 43329300 | 20.0 |
| (DEL) Alkane: S... | 14.445 | 20.0 | ng/ul | 43329300 | 3 | 14.516 | 43329300 | 20.0 |
| Naphthalene, 2,... | 14.998 | 14.9 | ng/ul | 32230800 | 3 | 14.516 | 43329300 | 20.0 |
| (DEL) Alkane: S... | 15.057 | 14.5 | ng/ul | 31340200 | 3 | 14.516 | 43329300 | 20.0 |
| Naphthalene, 1,... | 15.316 | 16.4 | ng/ul | 35479400 | 3 | 14.516 | 43329300 | 20.0 |
| (DEL) Alkane: S... | 15.392 | 19.8 | ng/ul | 42832200 | 3 | 14.516 | 43329300 | 20.0 |
| unknown-04 | 15.792 | 18.1 | ng/ul | 39180300 | 3 | 14.516 | 43329300 | 20.0 |
| (DEL) Alkane: S... | 16.245 | 28.3 | ng/ul | 44808700 | 4 | 17.292 | 31631800 | 20.0 |
| (DEL) Alkane: S... | 17.098 | 20.0 | ng/ul | 31631800 | 4 | 17.292 | 31631800 | 20.0 |
| (DEL) Alkane: S... | 17.774 | 23.7 | ng/ul | 37535700 | 4 | 17.292 | 31631800 | 20.0 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Hexadecanoic ac... | 17.945 | 32.8 | ng/ul | 51796500 | 4 | 17.292 | 31631800 | 20.0 |
| (DEL) Alkane: S... | 18.462 | 21.2 | ng/ul | 33489600 | 4 | 17.292 | 31631800 | 20.0 |
| (DEL) Alkane: S... | 19.098 | 38.2 | ng/ul | 60352700 | 4 | 17.292 | 31631800 | 20.0 |
| Methyl stearate | 19.233 | 21.5 | ng/ul | 34020600 | 4 | 17.292 | 31631800 | 20.0 |
| (DEL) Alkane: S... | 20.186 | 11.5 | ng/ul | 21117300 | 5 | 21.468 | 36858600 | 20 |
| (DEL) Alkane: S... | 20.680 | 10.4 | ng/ul | 19096000 | 5 | 21.468 | 36858600 | 20 |
| (DEL) Alkane: S... | 21.168 | 20.0 | ng/ul | 36858600 | 5 | 21.468 | 36858600 | 20 |
| Sulfurous acid,... | 22.280 | 19.2 | ng/ul | 35324600 | 5 | 21.468 | 36858600 | 20 |

**Instrument :**
BNA_M
**ClientSampleId :**
DDC47