LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

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-BM060621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030468.D

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.728 | 102 | 109 | 116 | rBV | 153710 | 291100 | 7.48% | 0.333% |
| 2 | 4.034 | 152 | 161 | 171 | rVB | 206790 | 350339 | 9.00% | 0.401% |
| 3 | 4.781 | 279 | 288 | 294 | rBV2 | 96905 | 186065 | 4.78% | 0.213% |
| 4 | 4.875 | 299 | 304 | 309 | rBV | 147974 | 225396 | 5.79% | 0.258% |
| 5 | 5.287 | 369 | 374 | 376 | rBV | 256046 | 393699 | 10.12% | 0.450% |
| 6 | 5.310 | 376 | 378 | 382 | rVB | 243904 | 278168 | 7.15% | 0.318% |
| 7 | 5.416 | 388 | 396 | 402 | rVB | 373899 | 599706 | 15.41% | 0.686% |
| 8 | 5.481 | 402 | 407 | 409 | rBV | 178457 | 297111 | 7.64% | 0.340% |
| 9 | 5.846 | 462 | 469 | 477 | rVB3 | 222291 | 527691 | 13.56% | 0.604% |
| 10 | 6.104 | 506 | 513 | 521 | rBV2 | 222614 | 438476 | 11.27% | 0.502% |
| 11 | 6.222 | 526 | 533 | 543 | rBV3 | 156172 | 332947 | 8.56% | 0.381% |
| 12 | 6.316 | 543 | 549 | 557 | rBV3 | 245497 | 486263 | 12.50% | 0.556% |
| 13 | 6.387 | 557 | 561 | 566 | rBV | 232870 | 326570 | 8.39% | 0.374% |
| 14 | 6.469 | 570 | 575 | 586 | rVB4 | 197104 | 452560 | 11.63% | 0.518% |
| 15 | 6.710 | 610 | 616 | 624 | rBV4 | 125480 | 338867 | 8.71% | 0.388% |
| 16 | 6.816 | 624 | 634 | 640 | rVV2 | 1049957 | 2166185 | 55.67% | 2.478% |
| 17 | 6.875 | 640 | 644 | 648 | rVB | 392676 | 529155 | 13.60% | 0.605% |
| 18 | 6.987 | 656 | 663 | 670 | rBV3 | 809241 | 1517724 | 39.00% | 1.736% |
| 19 | 7.051 | 670 | 674 | 682 | rVB2 | 156518 | 337625 | 8.68% | 0.386% |
| 20 | 7.157 | 685 | 692 | 698 | rBV2 | 466698 | 859224 | 22.08% | 0.983% |
| 21 | 7.357 | 721 | 726 | 737 | rVB2 | 564535 | 1148549 | 29.52% | 1.314% |
| 22 | 7.475 | 737 | 746 | 751 | rBV2 | 533914 | 959865 | 24.67% | 1.098% |
| 23 | 7.728 | 785 | 789 | 796 | rVV2 | 177647 | 380185 | 9.77% | 0.435% |
| 24 | 7.822 | 796 | 805 | 811 | rVB2 | 752045 | 1692043 | 43.48% | 1.936% |
| 25 | 7.892 | 811 | 817 | 821 | rBV2 | 106807 | 209507 | 5.38% | 0.240% |
| 26 | 7.940 | 821 | 825 | 833 | rVB2 | 273992 | 518224 | 13.32% | 0.593% |
| 27 | 8.010 | 833 | 837 | 840 | rBV2 | 140990 | 187812 | 4.83% | 0.215% |
| 28 | 8.057 | 840 | 845 | 862 | rVB3 | 360702 | 1004097 | 25.80% | 1.149% |
| 29 | 8.198 | 862 | 869 | 873 | rBV | 334181 | 530861 | 13.64% | 0.607% |
| 30 | 8.310 | 882 | 888 | 892 | rBV | 663791 | 1089620 | 28.00% | 1.247% |
| 31 | 8.363 | 892 | 897 | 901 | rVV2 | 418443 | 794904 | 20.43% | 0.909% |
| 32 | 8.410 | 901 | 905 | 909 | rVB2 | 230195 | 353528 | 9.09% | 0.404% |
| 33 | 8.463 | 909 | 914 | 921 | rBV4 | 895048 | 2106557 | 54.14% | 2.410% |
| 34 | 8.522 | 921 | 924 | 930 | rVB | 433670 | 756775 | 19.45% | 0.866% |
| 35 | 8.587 | 930 | 935 | 938 | rBV | 227832 | 307336 | 7.90% | 0.352% |
| 36 | 8.622 | 938 | 941 | 949 | rVB2 | 165913 | 315784 | 8.12% | 0.361% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

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-BM060621.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.698 | 949 | 954 | 957 | rBV2 | 121972 | 197613 | 5.08% | 0.226% |
| 38 | 8.775 | 962 | 967 | 971 | rVB | 251151 | 375007 | 9.64% | 0.429% |
| 39 | 8.828 | 971 | 976 | 982 | rBV | 212697 | 336928 | 8.66% | 0.385% |
| 40 | 8.922 | 983 | 992 | 998 | rBV | 2167897 | 3540157 | 90.98% | 4.050% |
| 41 | 8.981 | 998 | 1002 | 1004 | rVV | 377869 | 624923 | 16.06% | 0.715% |
| 42 | 9.004 | 1004 | 1006 | 1011 | rVV2 | 446988 | 690121 | 17.74% | 0.790% |
| 43 | 9.045 | 1011 | 1013 | 1019 | rVB | 192417 | 242875 | 6.24% | 0.278% |
| 44 | 9.169 | 1023 | 1034 | 1040 | rBV7 | 112101 | 311045 | 7.99% | 0.356% |
| 45 | 9.257 | 1040 | 1049 | 1055 | rBV3 | 169491 | 461664 | 11.86% | 0.528% |
| 46 | 9.398 | 1066 | 1073 | 1076 | rBV2 | 136778 | 255478 | 6.57% | 0.292% |
| 47 | 9.445 | 1076 | 1081 | 1086 | rVV | 1336996 | 2129103 | 54.72% | 2.436% |
| 48 | 9.504 | 1086 | 1091 | 1100 | rVB | 640070 | 1064808 | 27.36% | 1.218% |
| 49 | 9.698 | 1116 | 1124 | 1130 | rBV2 | 638353 | 1157792 | 29.75% | 1.325% |
| 50 | 9.810 | 1137 | 1143 | 1147 | rBV4 | 165952 | 355863 | 9.15% | 0.407% |
| 51 | 9.863 | 1147 | 1152 | 1163 | rVB3 | 801069 | 1793993 | 46.10% | 2.052% |
| 52 | 9.963 | 1163 | 1169 | 1172 | rBV2 | 168555 | 277966 | 7.14% | 0.318% |
| 53 | 10.016 | 1172 | 1178 | 1186 | rVV2 | 1552696 | 3110512 | 79.94% | 3.559% |
| 54 | 10.086 | 1186 | 1190 | 1195 | rVV3 | 317812 | 541226 | 13.91% | 0.619% |
| 55 | 10.139 | 1195 | 1199 | 1203 | rVV | 140800 | 244502 | 6.28% | 0.280% |
| 56 | 10.198 | 1204 | 1209 | 1212 | rVV2 | 247639 | 451326 | 11.60% | 0.516% |
| 57 | 10.239 | 1212 | 1216 | 1222 | rVV2 | 513178 | 857346 | 22.03% | 0.981% |
| 58 | 10.316 | 1223 | 1229 | 1236 | rVB | 411784 | 682868 | 17.55% | 0.781% |
| 59 | 10.392 | 1236 | 1242 | 1248 | rBV | 383670 | 680779 | 17.50% | 0.779% |
| 60 | 10.528 | 1253 | 1265 | 1268 | rBV4 | 182069 | 426977 | 10.97% | 0.488% |
| 61 | 10.604 | 1268 | 1278 | 1283 | rVV3 | 985478 | 2916454 | 74.95% | 3.337% |
| 62 | 10.663 | 1283 | 1288 | 1294 | rVV2 | 2128994 | 3891208 | 100.00% | 4.452% |
| 63 | 10.733 | 1294 | 1300 | 1311 | rVB4 | 380249 | 1264979 | 32.51% | 1.447% |
| 64 | 10.828 | 1311 | 1316 | 1323 | rVB | 281256 | 460655 | 11.84% | 0.527% |
| 65 | 10.986 | 1334 | 1343 | 1348 | rBV5 | 81828 | 214190 | 5.50% | 0.245% |
| 66 | 11.269 | 1387 | 1391 | 1395 | rVB | 262217 | 361693 | 9.30% | 0.414% |
| 67 | 11.380 | 1406 | 1410 | 1416 | rVB3 | 108305 | 221260 | 5.69% | 0.253% |
| 68 | 11.445 | 1416 | 1421 | 1428 | rVB3 | 137486 | 259879 | 6.68% | 0.297% |
| 69 | 11.528 | 1428 | 1435 | 1441 | rBV | 492303 | 878886 | 22.59% | 1.006% |
| 70 | 11.633 | 1448 | 1453 | 1457 | rBV | 157328 | 263242 | 6.77% | 0.301% |
| 71 | 11.716 | 1462 | 1467 | 1473 | rVB | 244087 | 396504 | 10.19% | 0.454% |
| 72 | 11.933 | 1496 | 1504 | 1510 | rVB2 | 156668 | 349881 | 8.99% | 0.400% |
| 73 | 11.998 | 1510 | 1515 | 1517 | rBV | 198761 | 319811 | 8.22% | 0.366% |
| 74 | 12.028 | 1517 | 1520 | 1525 | rVB2 | 300796 | 454773 | 11.69% | 0.520% |
| 75 | 12.269 | 1552 | 1561 | 1568 | rVB | 1794923 | 2945023 | 75.68% | 3.369% |
| 76 | 12.492 | 1590 | 1599 | 1609 | rVV | 854899 | 1593519 | 40.95% | 1.823% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

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-BM060621.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.274 | 1722 | 1732 | 1740 | rBV2 | 222692 | 390070 | 10.02% | 0.446% |
| 78 | 13.616 | 1780 | 1790 | 1798 | rBV5 | 147925 | 444063 | 11.41% | 0.508% |
| 79 | 13.769 | 1805 | 1816 | 1821 | rBV2 | 207733 | 413648 | 10.63% | 0.473% |
| 80 | 13.857 | 1826 | 1831 | 1837 | rVV | 822874 | 1216208 | 31.26% | 1.391% |
| 81 | 14.139 | 1873 | 1879 | 1889 | rBV | 973180 | 1482721 | 38.10% | 1.696% |
| 82 | 14.451 | 1922 | 1932 | 1938 | rBV | 1120951 | 1811570 | 46.56% | 2.073% |
| 83 | 14.657 | 1961 | 1967 | 1977 | rVV | 156162 | 329117 | 8.46% | 0.377% |
| 84 | 15.439 | 2091 | 2100 | 2105 | rVV | 1261386 | 1839080 | 47.26% | 2.104% |
| 85 | 15.551 | 2112 | 2119 | 2124 | rBV3 | 163198 | 260959 | 6.71% | 0.299% |
| 86 | 15.857 | 2166 | 2171 | 2175 | rBV | 173768 | 229594 | 5.90% | 0.263% |
| 87 | 17.186 | 2390 | 2397 | 2401 | rBV | 1327120 | 1918219 | 49.30% | 2.195% |
| 88 | 17.227 | 2401 | 2404 | 2408 | rVV | 212965 | 290131 | 7.46% | 0.332% |
| 89 | 17.280 | 2408 | 2413 | 2424 | rVB | 1325013 | 2015963 | 51.81% | 2.306% |
| 90 | 18.074 | 2541 | 2548 | 2551 | rBV3 | 178967 | 330882 | 8.50% | 0.379% |
| 91 | 19.233 | 2740 | 2745 | 2750 | rBV | 715693 | 934757 | 24.02% | 1.069% |
| 92 | 19.292 | 2751 | 2755 | 2759 | rVB2 | 249351 | 303274 | 7.79% | 0.347% |
| 93 | 19.568 | 2797 | 2802 | 2805 | rBV | 1535198 | 2260198 | 58.08% | 2.586% |
| 94 | 20.092 | 2888 | 2891 | 2898 | rVB3 | 137887 | 222936 | 5.73% | 0.255% |
| 95 | 21.262 | 3087 | 3090 | 3094 | rVB | 237829 | 252874 | 6.50% | 0.289% |
| 96 | 21.345 | 3098 | 3104 | 3108 | rVV2 | 1975788 | 3487916 | 89.64% | 3.990% |
| 97 | 21.386 | 3108 | 3111 | 3118 | rVB | 670216 | 883348 | 22.70% | 1.011% |
| 98 | 22.933 | 3369 | 3374 | 3380 | rBV | 643553 | 1546401 | 39.74% | 1.769% |
| 99 | 23.474 | 3461 | 3466 | 3471 | rBV | 663593 | 1280161 | 32.90% | 1.465% |
| 100 | 23.621 | 3485 | 3491 | 3498 | rVB2 | 1258970 | 2369420 | 60.89% | 2.711% |

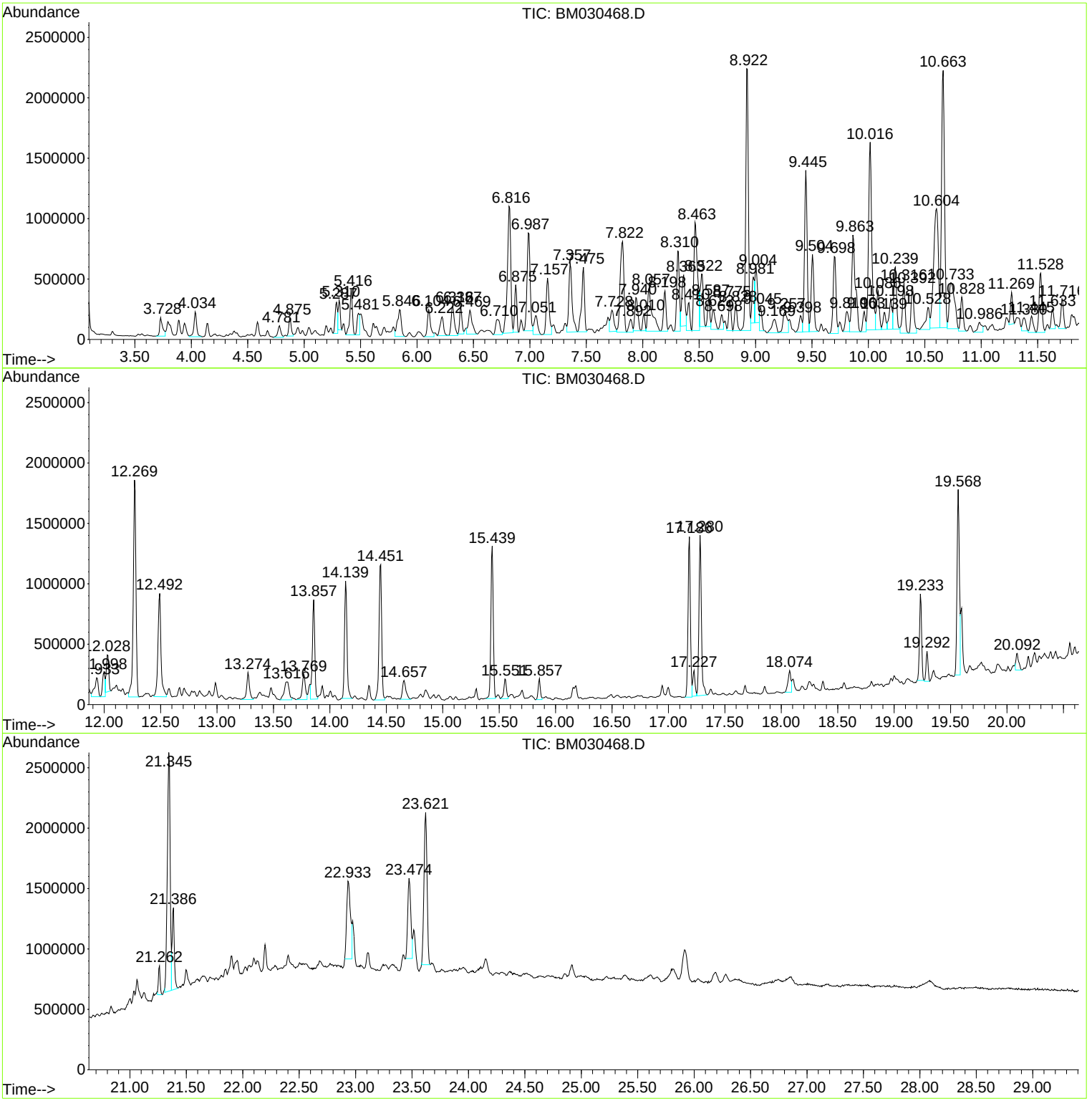
Sum of corrected areas: 87406857

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

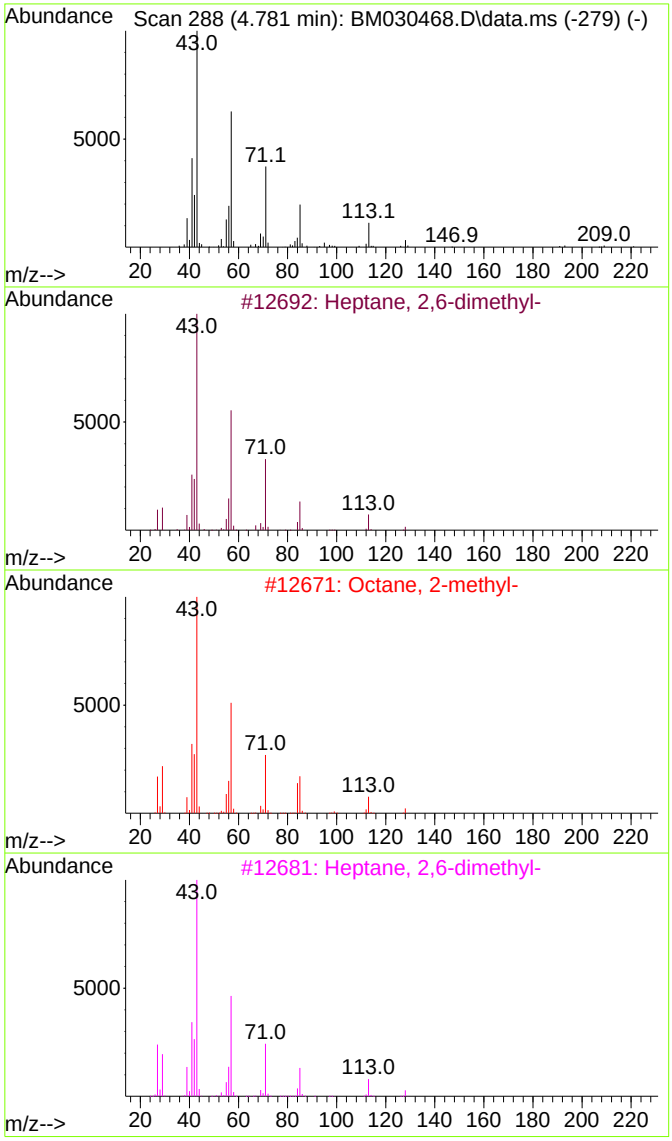
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

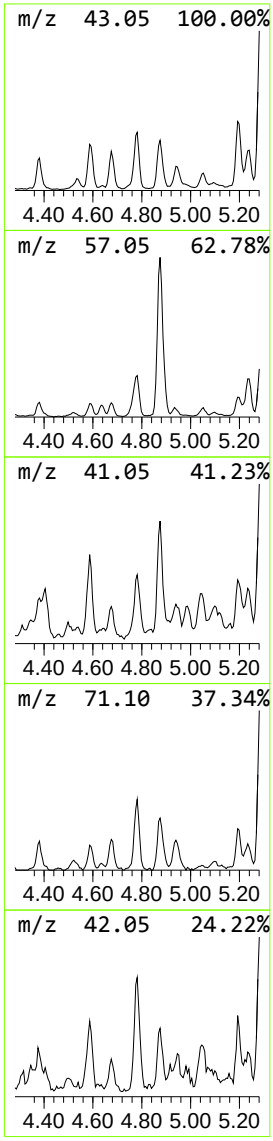
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 57

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.780 | 2.20 ng/ul | 186065 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,6-dimethyl- | 128 | C9H20 | 001072-05-5 | 91 |
| 2 | Octane, 2-methyl- | 128 | C9H20 | 003221-61-2 | 91 |
| 3 | Heptane, 2,6-dimethyl- | 128 | C9H20 | 001072-05-5 | 72 |
| 4 | Tetradecane | 198 | C14H30 | 000629-59-4 | 59 |
| 5 | Octane, 3-ethyl-2,7-dimethyl- | 170 | C12H26 | 062183-55-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

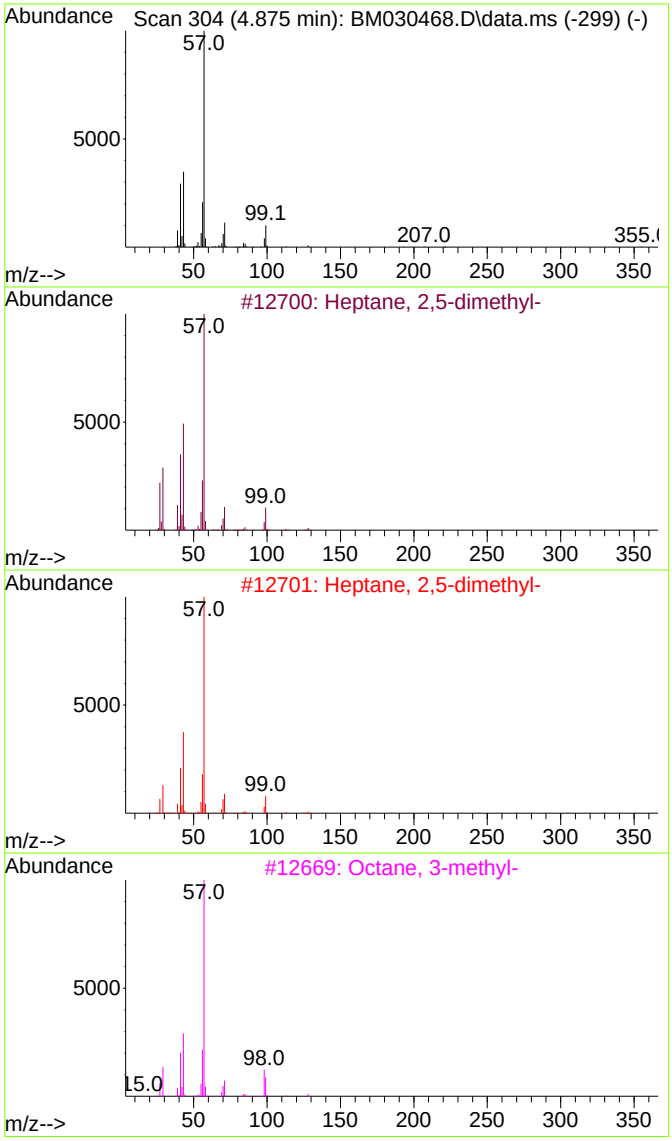
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

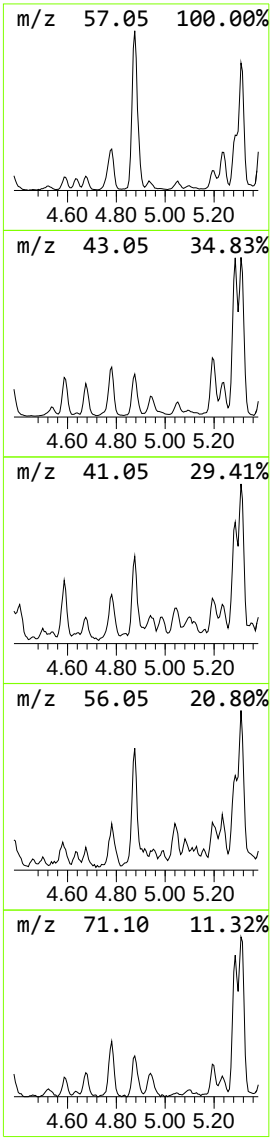
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 49

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.880 | 2.66 ng/ul | 225396 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 90 |
| 2 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 90 |
| 3 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 72 |
| 4 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 68 |
| 5 | Heptane, 2,5-dimethyl- | 128 | C9H20 | 002216-30-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

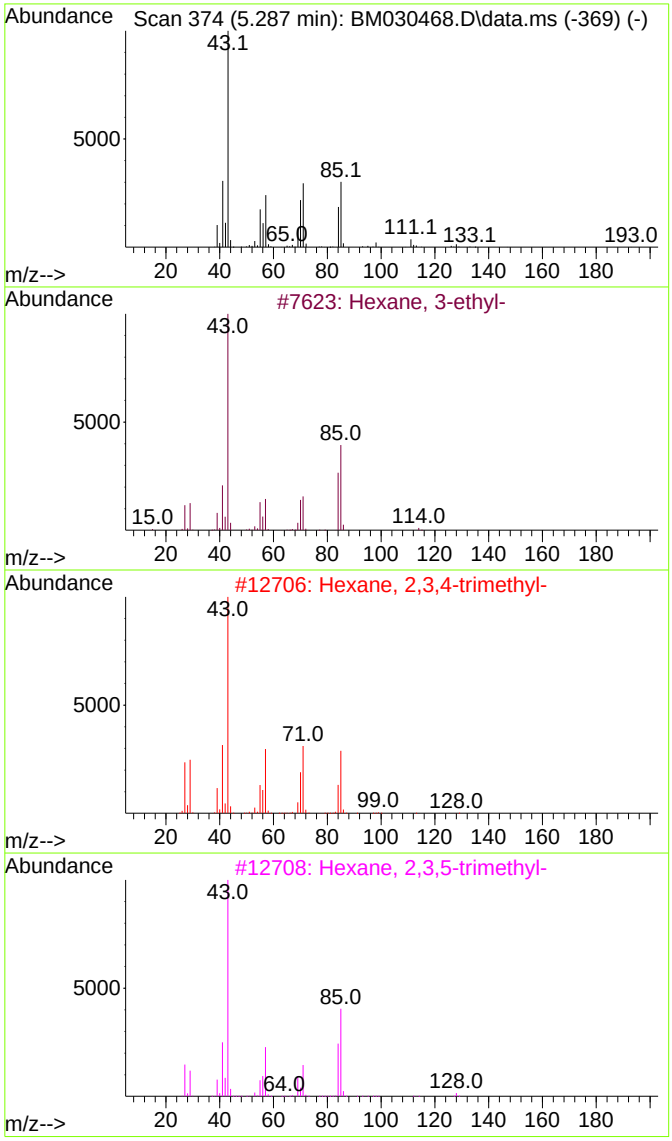
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

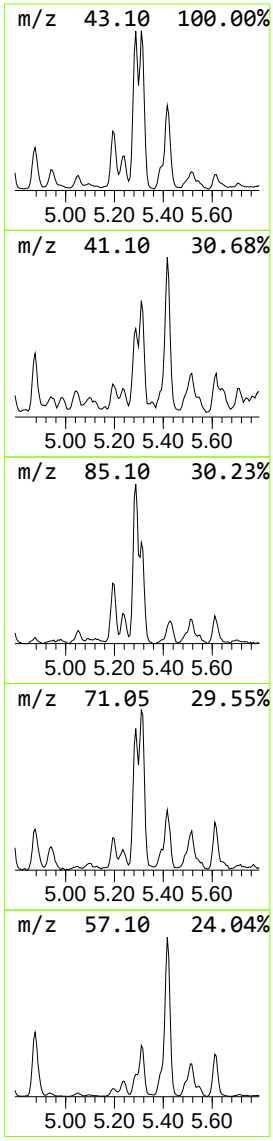
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.290 | 4.65 ng/ul | 393699 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 3-ethyl- | 114 | C8H18 | 000619-99-8 | 80 |
| 2 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 72 |
| 3 | Hexane, 2,3,5-trimethyl- | 128 | C9H20 | 001069-53-0 | 70 |
| 4 | Octane, 4-methyl- | 128 | C9H20 | 002216-34-4 | 68 |
| 5 | Hexane, 2,3,4-trimethyl- | 128 | C9H20 | 000921-47-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

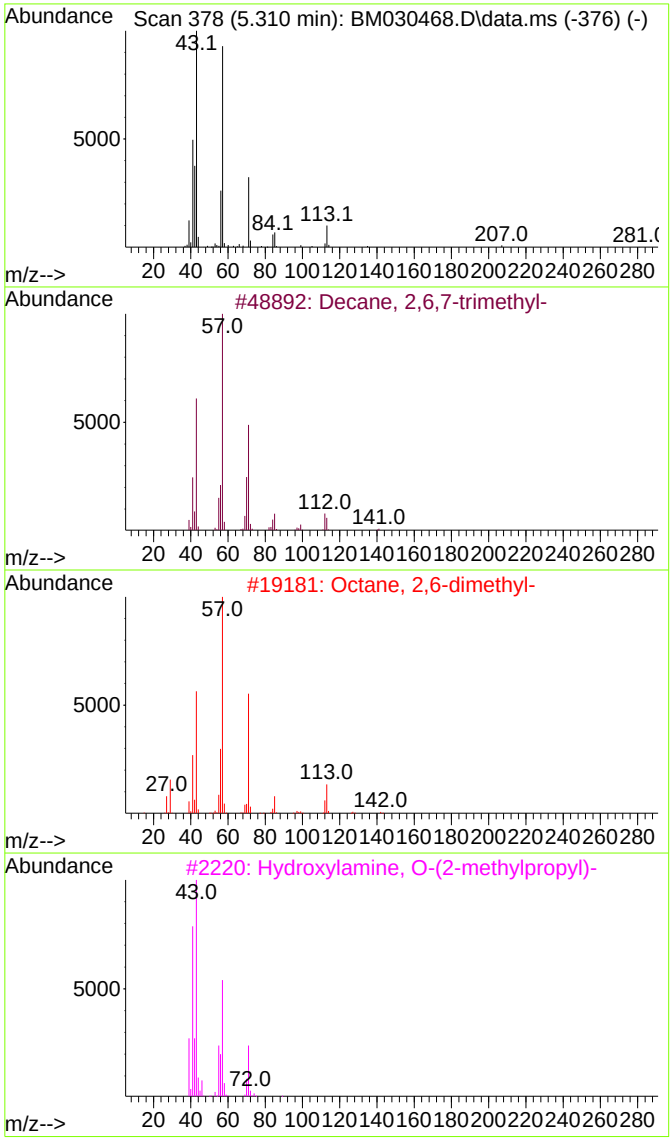
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

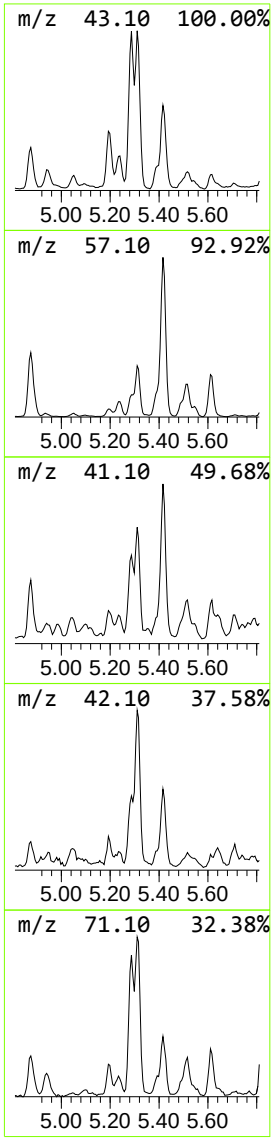
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.310 | 3.29 ng/ul | 278168 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 2,6,7-trimethyl- | 184 | C13H28 | 062108-25-2 | 50 |
| 2 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 47 |
| 3 | Hydroxylamine, O-(2-methylpropyl)- | 89 | C4H11NO | 005618-62-2 | 42 |
| 4 | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 42 |
| 5 | Oxalic acid, isobutyl octyl ester | 258 | C14H26O4 | 1000309-37-3 | 40 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

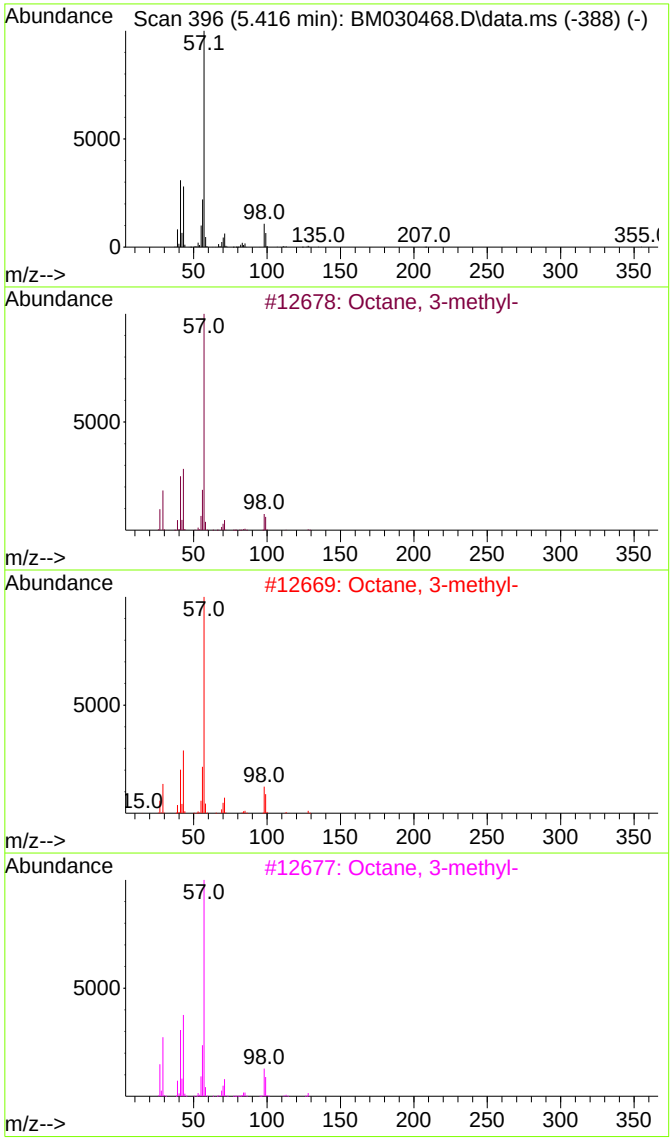
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

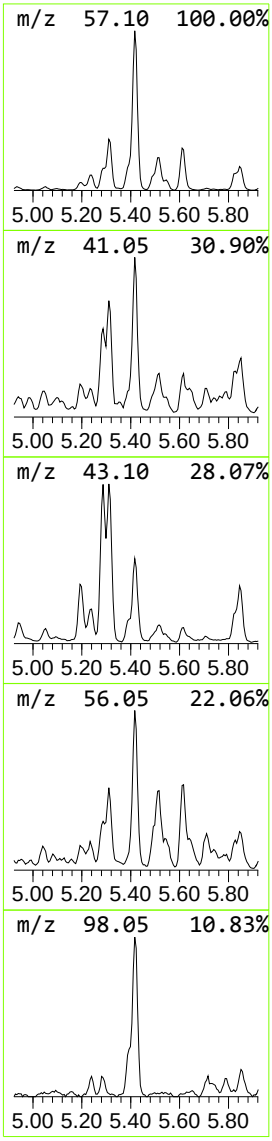
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.420 | 7.09 ng/ul | 599706 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 91 |
| 2 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 83 |
| 3 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 64 |
| 4 | Heptane, 4-(1-methylethyl)- | 142 | C10H22 | 052896-87-4 | 59 |
| 5 | Undecane, 6-methyl- | 170 | C12H26 | 017302-33-9 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

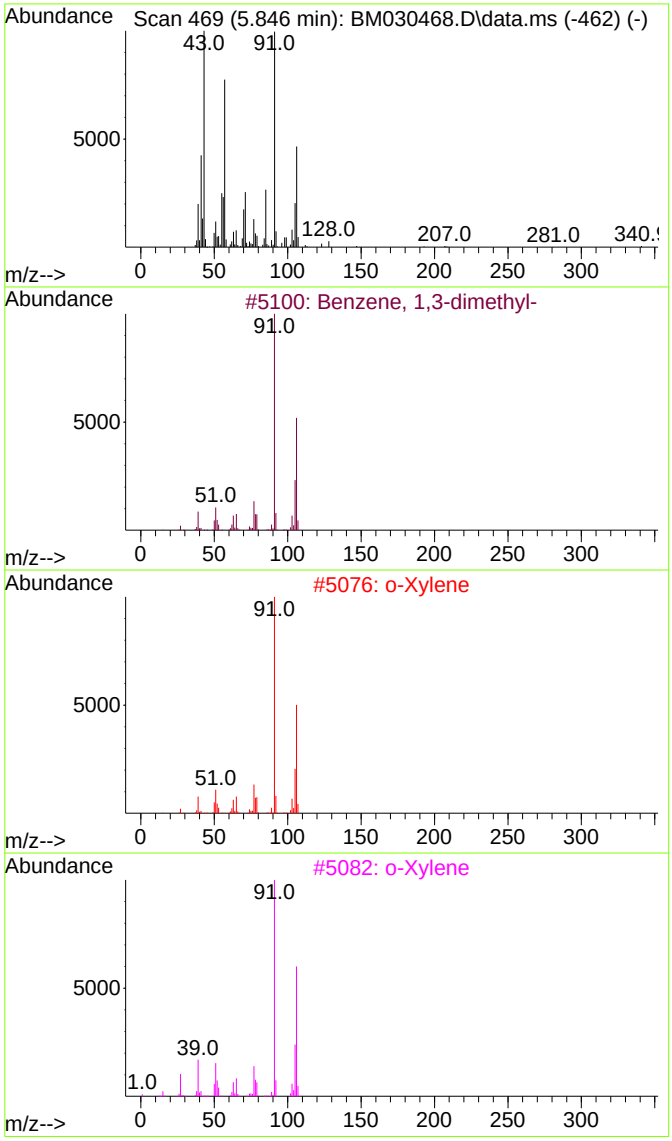
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

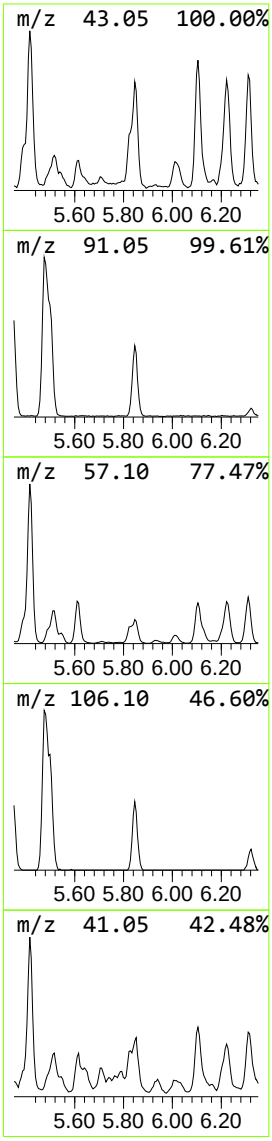
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.850 | 6.24 ng/ul | 527691 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 90 |
| 2 | o-Xylene | 106 | C8H10 | 000095-47-6 | 90 |
| 3 | o-Xylene | 106 | C8H10 | 000095-47-6 | 89 |
| 4 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 86 |
| 5 | p-Xylene | 106 | C8H10 | 000106-42-3 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

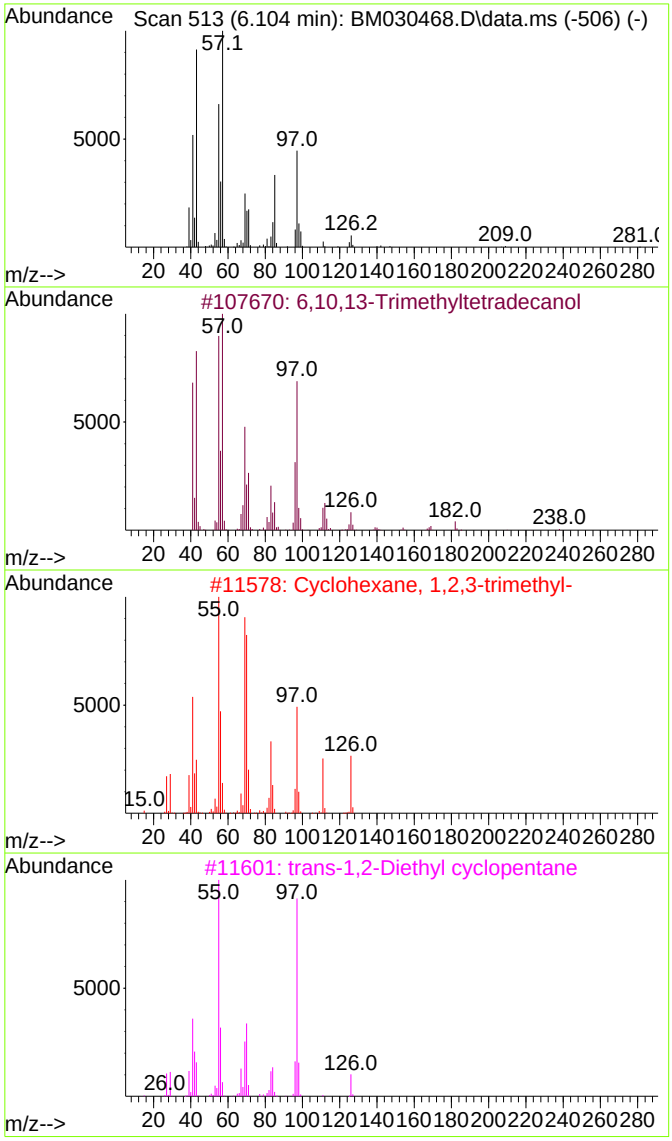
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

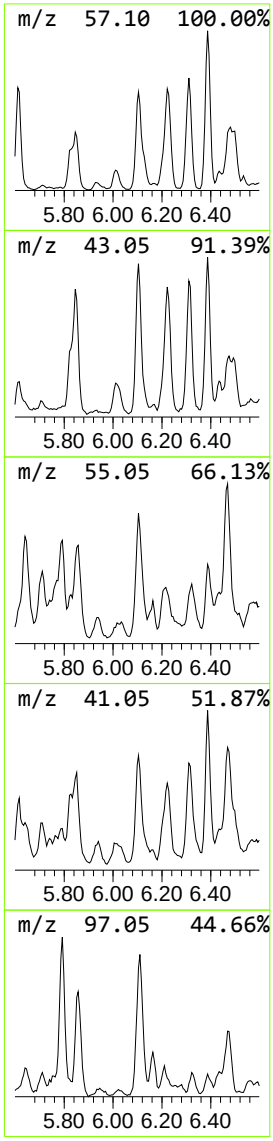
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 6,10,13-Trimethyltetradecanol Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.100 | 5.18 ng/ul | 438476 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6,10,13-Trimethyltetradecanol | 256 | C17H36O | 1000131-71-0 | 64 |
| 2 | Cyclohexane, 1,2,3-trimethyl- | 126 | C9H18 | 001678-97-3 | 53 |
| 3 | trans-1,2-Diethyl cyclopentane | 126 | C9H18 | 000932-40-1 | 46 |
| 4 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 43 |
| 5 | Hexane, 2,4-dimethyl- | 114 | C8H18 | 000589-43-5 | 43 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

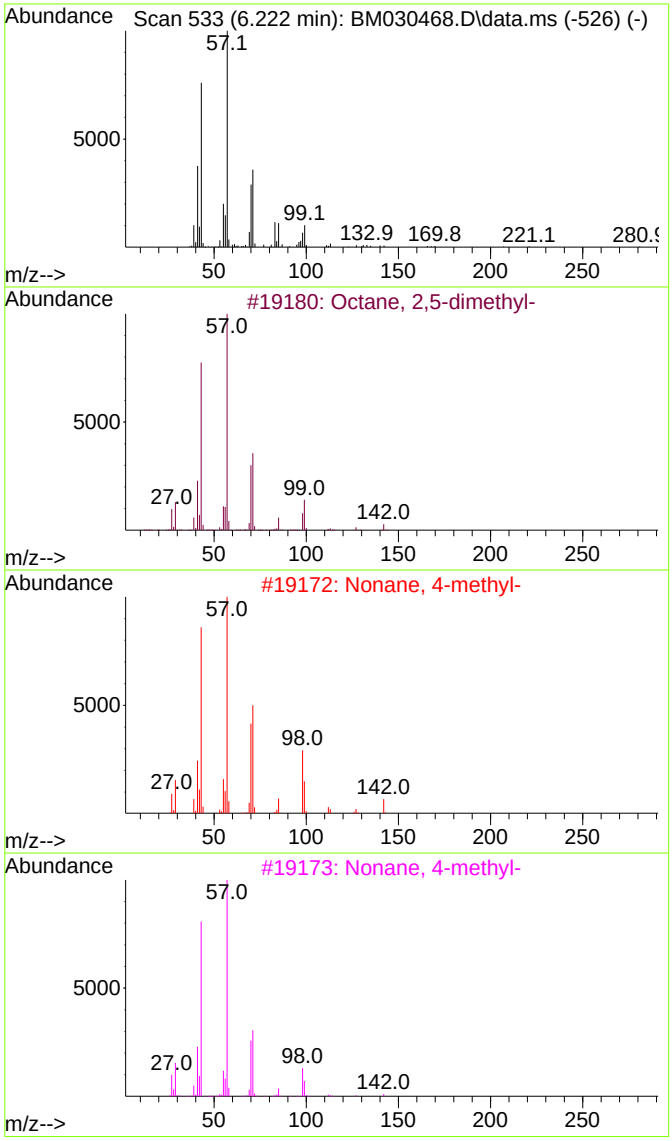
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

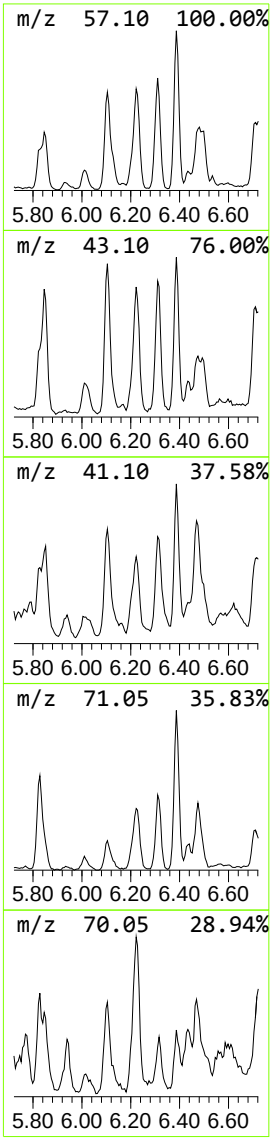
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.220 | 3.94 ng/ul | 332947 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,5-dimethyl- | 142 | C10H22 | 015869-89-3 | 72 |
| 2 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 72 |
| 3 | Nonane, 4-methyl- | 142 | C10H22 | 017301-94-9 | 72 |
| 4 | Pentane, 2,2,3,3-tetramethyl- | 128 | C9H20 | 007154-79-2 | 64 |
| 5 | Heptane, 2,3,4-trimethyl- | 142 | C10H22 | 052896-95-4 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

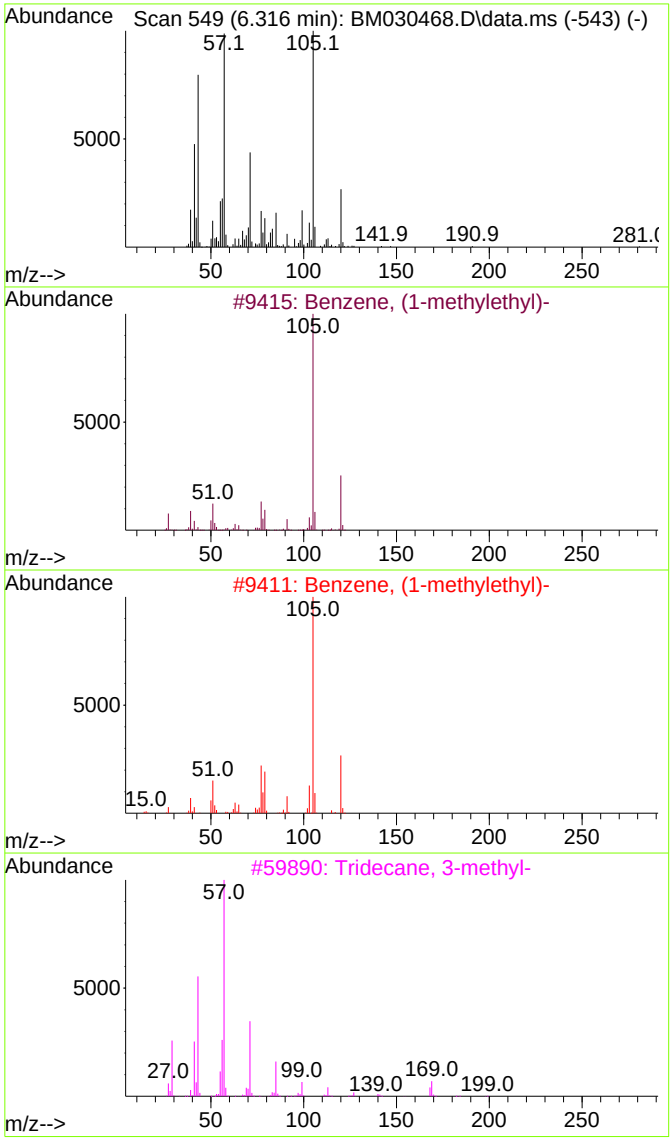
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

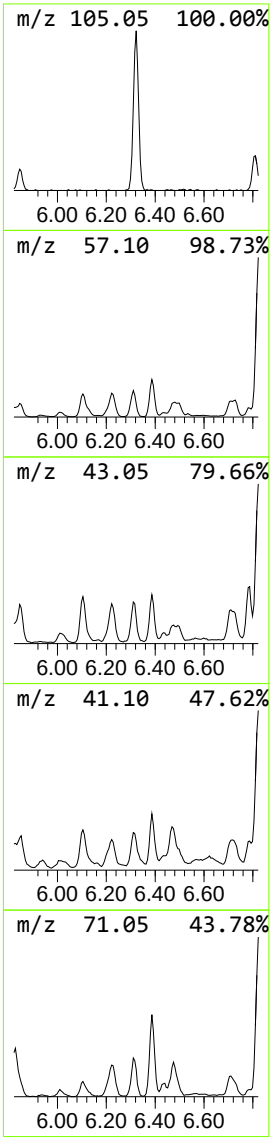
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Benzene, (1-methylethyl)- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.320 | 5.75 ng/ul | 486263 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 60 |
| 2 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 47 |
| 3 | Tridecane, 3-methyl- | 198 | C14H30 | 006418-41-3 | 47 |
| 4 | Undecane, 2,6-dimethyl- | 184 | C13H28 | 017301-23-4 | 43 |
| 5 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 43 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

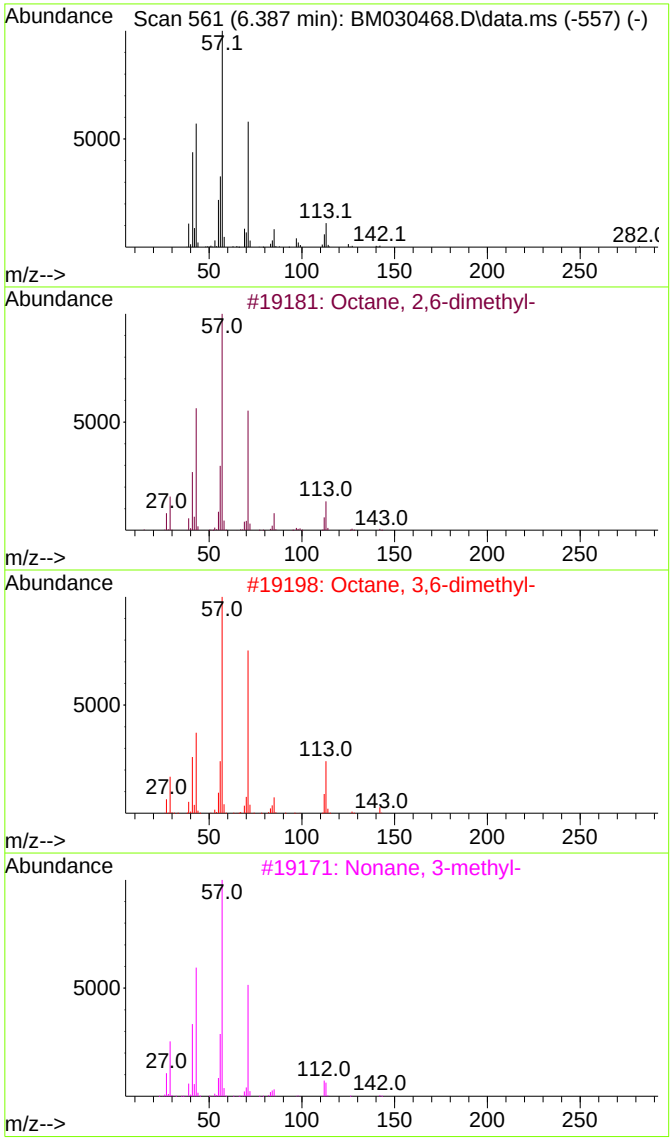
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

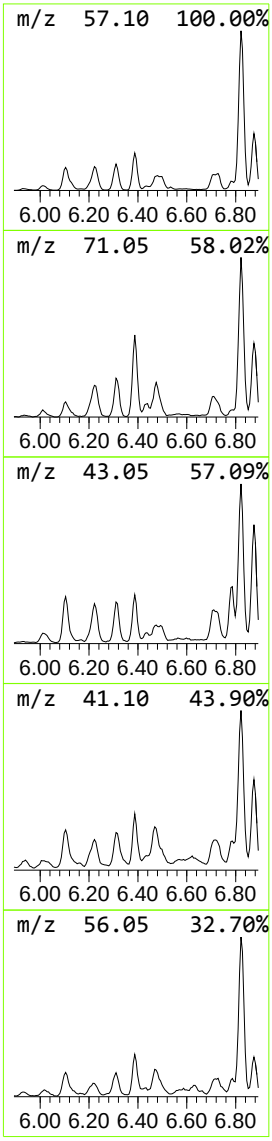
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.390 | 3.86 ng/ul | 326570 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,6-dimethyl- | 142 | C10H22 | 002051-30-1 | 90 |
| 2 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 90 |
| 3 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 87 |
| 4 | Nonane, 3-methyl- | 142 | C10H22 | 005911-04-6 | 87 |
| 5 | Octane, 3,6-dimethyl- | 142 | C10H22 | 015869-94-0 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

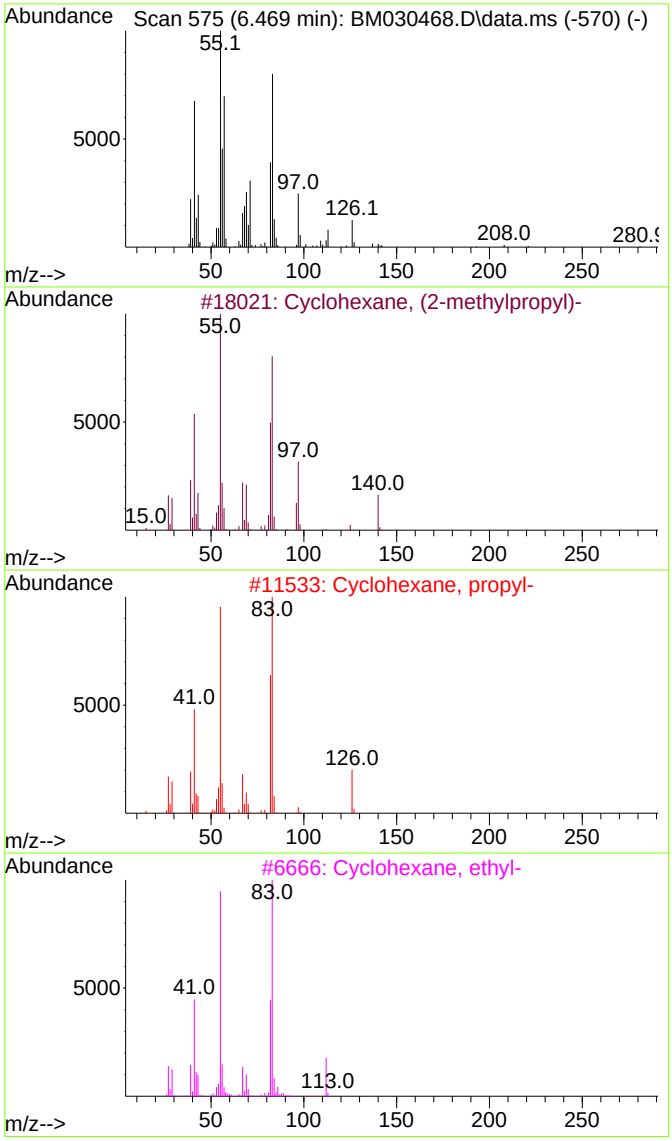
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

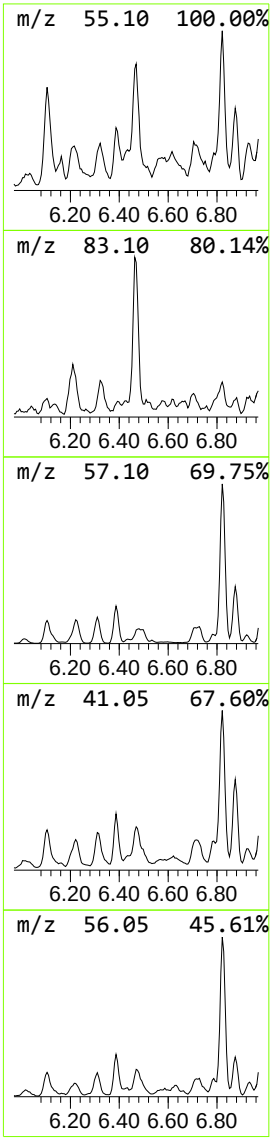
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Cyclic6.47 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.470 | 5.35 ng/ul | 452560 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, (2-methylpropyl)- | 140 | C10H20 | 001678-98-4 | 50 |
| 2 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 49 |
| 3 | Cyclohexane, ethyl- | 112 | C8H16 | 001678-91-7 | 47 |
| 4 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 47 |
| 5 | Cyclohexane, propyl- | 126 | C9H18 | 001678-92-8 | 47 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

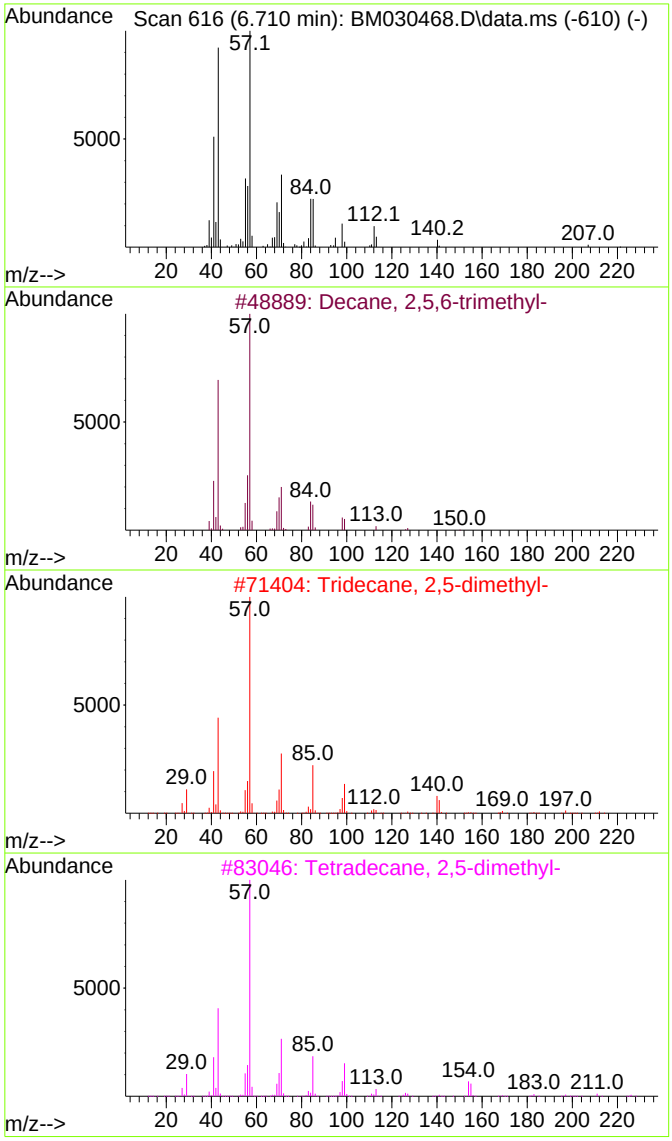
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

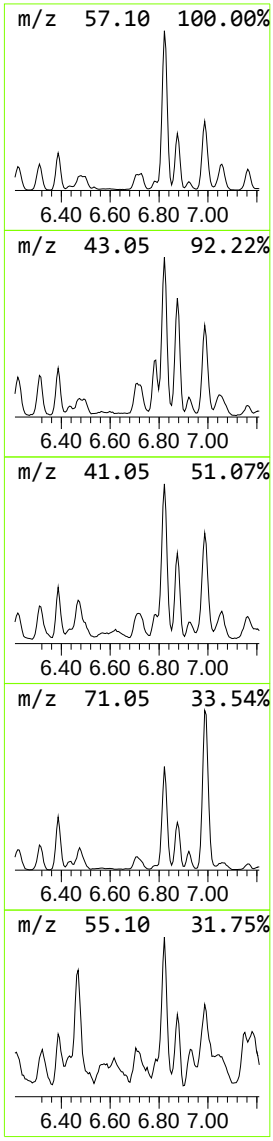
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.710 | 4.01 ng/ul | 338867 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 2,5,6-trimethyl- | 184 | C13H28 | 062108-23-0 | 53 |
| 2 | Tridecane, 2,5-dimethyl- | 212 | C15H32 | 056292-66-1 | 50 |
| 3 | Tetradecane, 2,5-dimethyl- | 226 | C16H34 | 056292-69-4 | 47 |
| 4 | Tridecane, 6-methyl- | 198 | C14H30 | 013287-21-3 | 43 |
| 5 | Hexane, 2,2,3,3-tetramethyl- | 142 | C10H22 | 013475-81-5 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

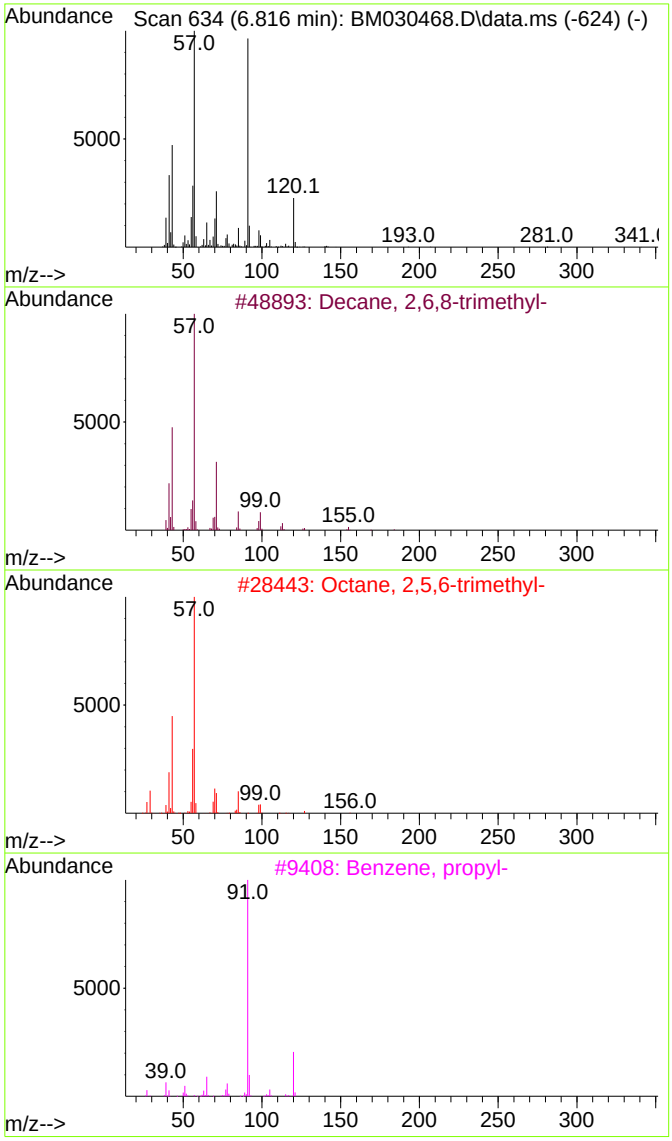
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

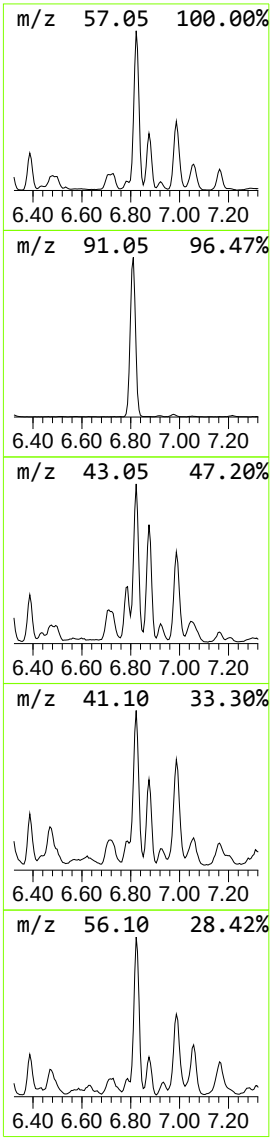
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.820 | 25.60 ng/ul | 2166190 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 2,6,8-trimethyl- | 184 | C13H28 | 062108-26-3 | 38 |
| 2 | Octane, 2,5,6-trimethyl- | 156 | C11H24 | 062016-14-2 | 38 |
| 3 | Benzene, propyl- | 120 | C9H12 | 000103-65-1 | 38 |
| 4 | Heptane, 2,3,6-trimethyl- | 142 | C10H22 | 004032-93-3 | 35 |
| 5 | Octane, 3-methyl- | 128 | C9H20 | 002216-33-3 | 35 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

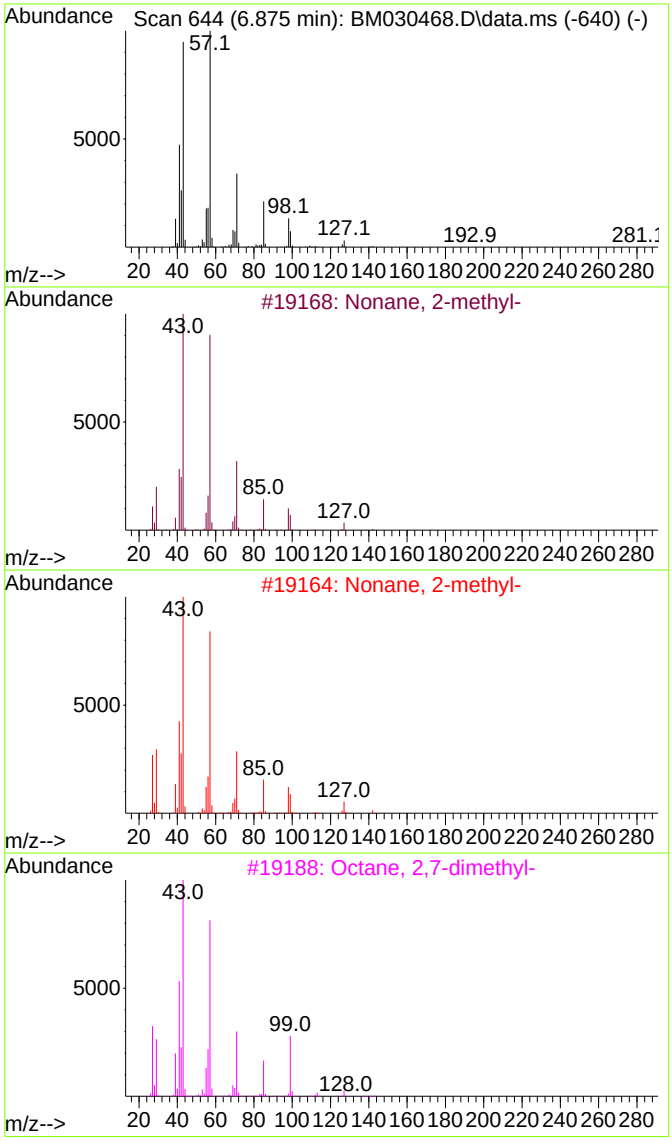
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

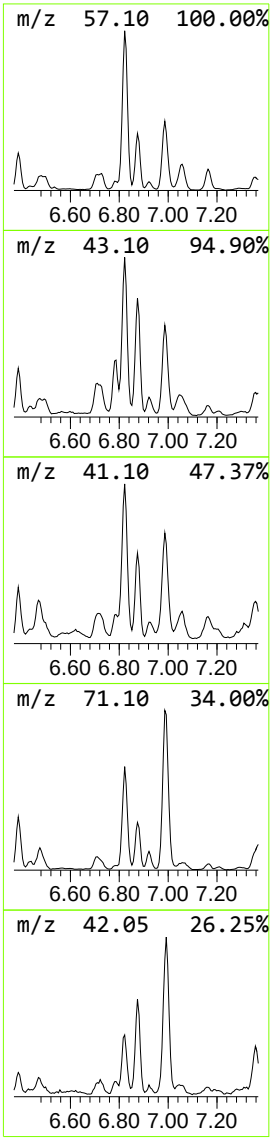
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.870 | 6.25 ng/ul | 529155 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 90 |
| 2 | Nonane, 2-methyl- | 142 | C10H22 | 000871-83-0 | 83 |
| 3 | Octane, 2,7-dimethyl- | 142 | C10H22 | 001072-16-8 | 72 |
| 4 | Octane, 2,7-dimethyl- | 142 | C10H22 | 001072-16-8 | 53 |
| 5 | Octane, 4-ethyl- | 142 | C10H22 | 015869-86-0 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

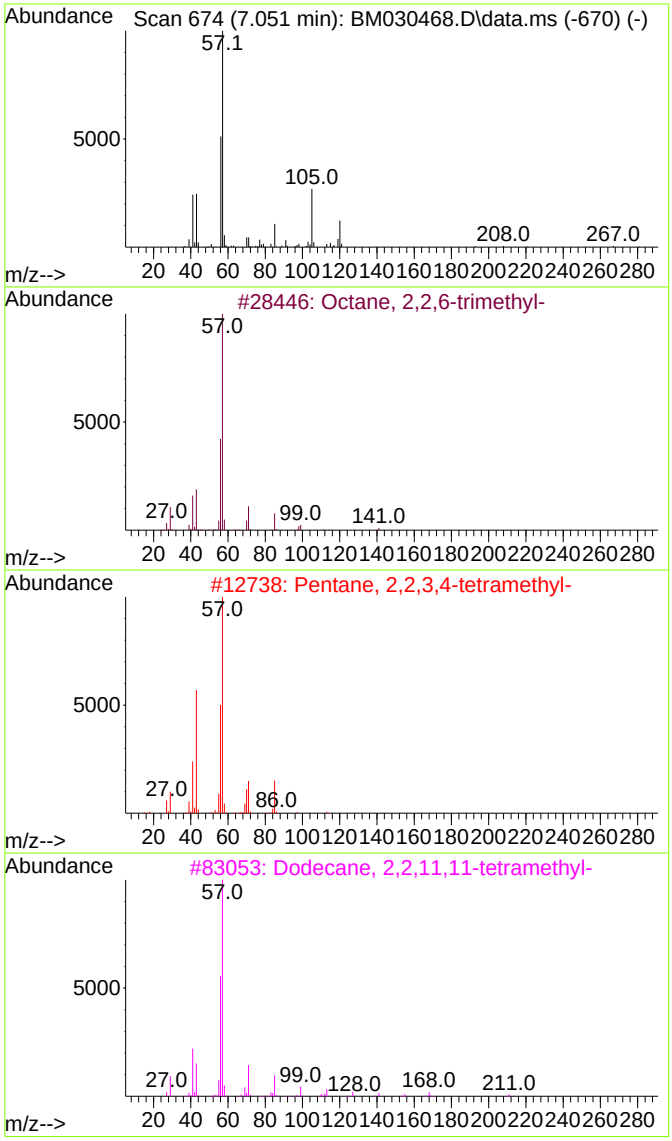
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

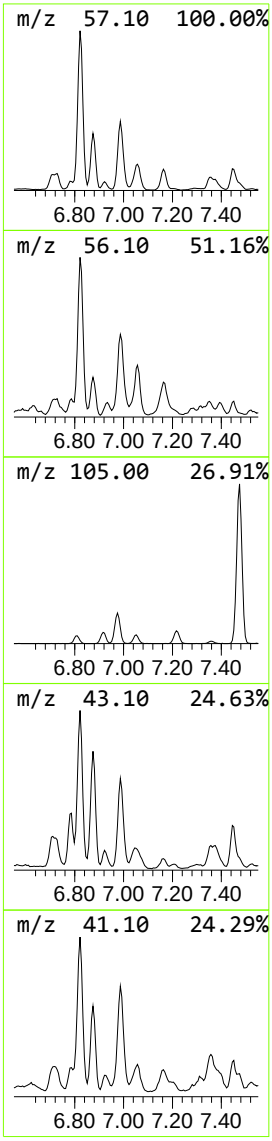
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.050 | 3.99 ng/ul | 337625 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 2,2,6-trimethyl- | 156 | C11H24 | 062016-28-8 | 38 |
| 2 | Pentane, 2,2,3,4-tetramethyl- | 128 | C9H20 | 001186-53-4 | 38 |
| 3 | Dodecane, 2,2,11,11-tetramethyl- | 226 | C16H34 | 127204-12-0 | 38 |
| 4 | Octane, 2,2-dimethyl- | 142 | C10H22 | 015869-87-1 | 38 |
| 5 | Hexane, 2,2,3-trimethyl- | 128 | C9H20 | 016747-25-4 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

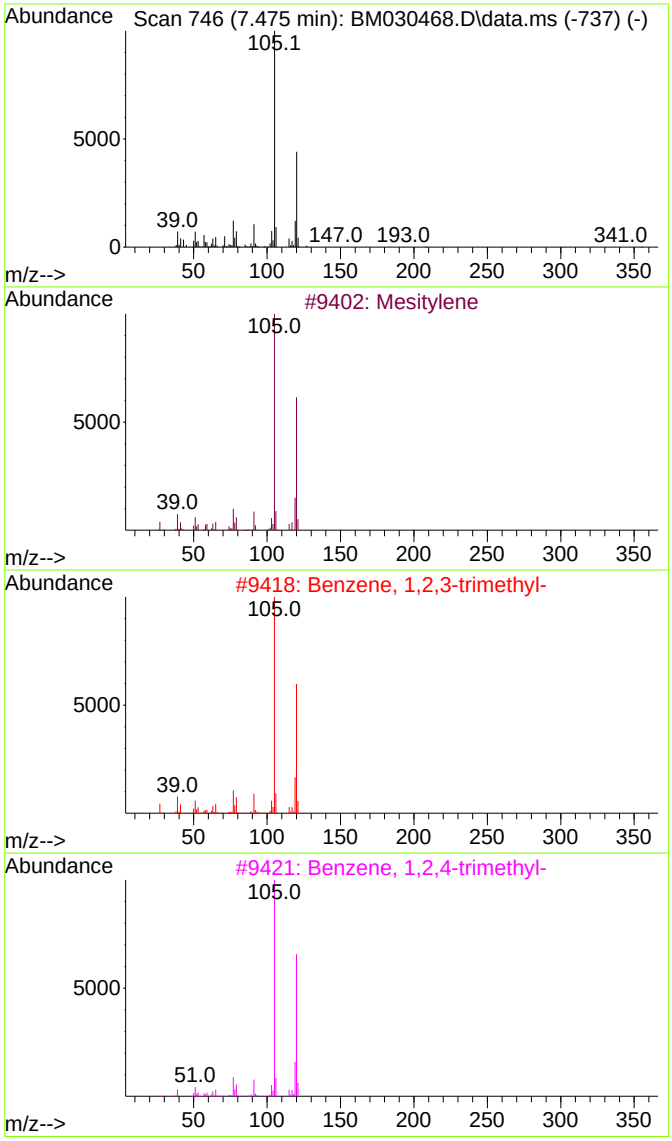
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

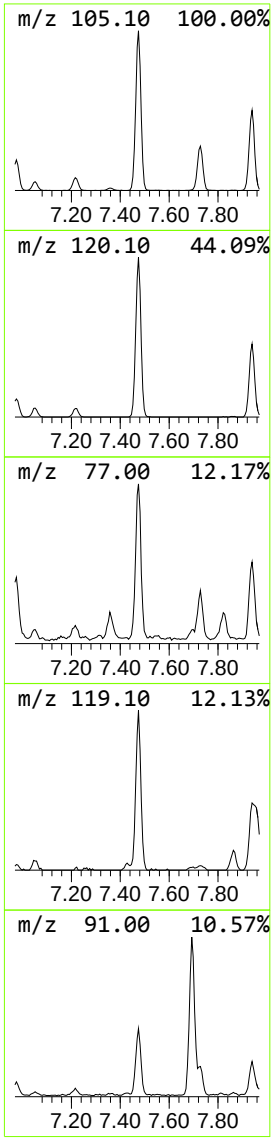
**********

Peak Number 18 Mesitylene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.470 | 11.35 ng/ul | 959865 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 94 |
| 5 | Mesitylene | 120 | C9H12 | 000108-67-8 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

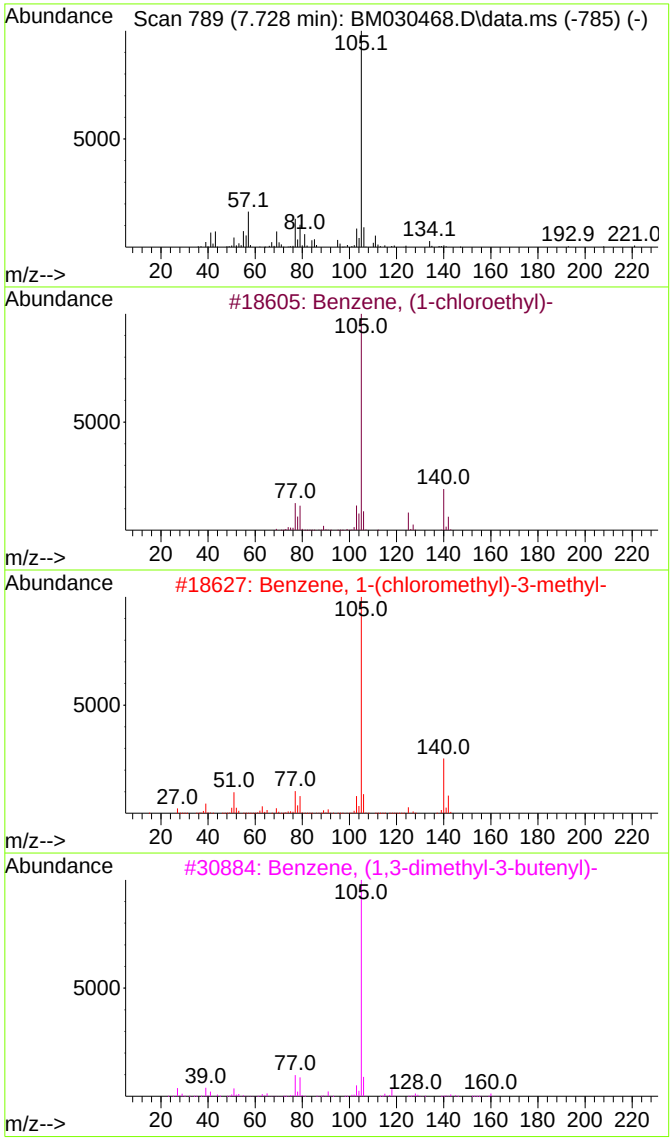
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

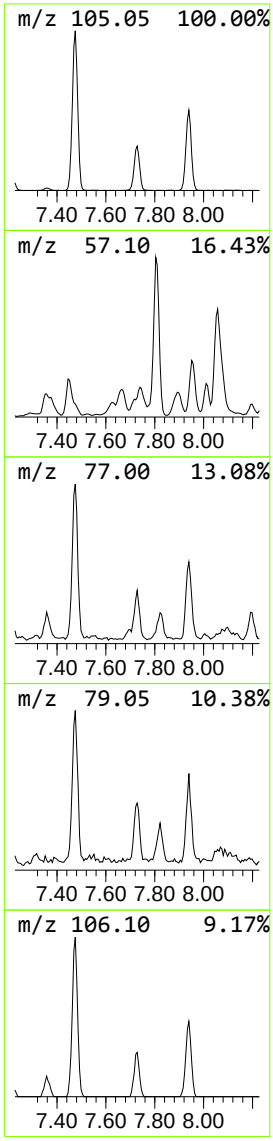
**********

Peak Number 19 Benzene, (1-chloroethyl)- Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.730 | 4.49 ng/ul | 380185 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-chloroethyl)- | 140 | C8H9Cl | 000672-65-1 | 53 |
| 2 | Benzene, 1-(chloromethyl)-3-methyl- | 140 | C8H9Cl | 000620-19-9 | 53 |
| 3 | Benzene, (1,3-dimethyl-3-butenyl)- | 160 | C12H16 | 056851-51-5 | 53 |
| 4 | 2-Tolyloxirane | 134 | C9H10O | 002783-26-8 | 53 |
| 5 | Benzene, 1-(chloromethyl)-4-methyl- | 140 | C8H9Cl | 000104-82-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

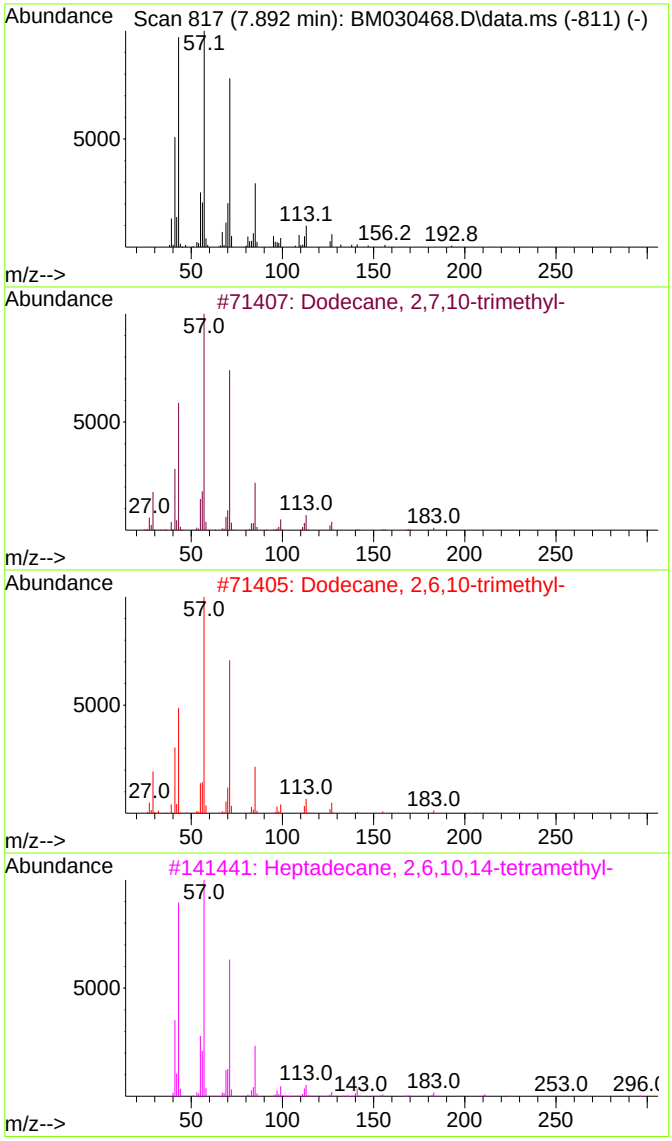
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

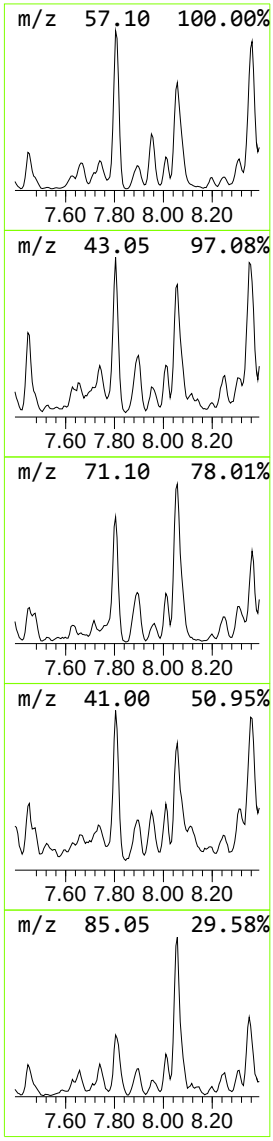
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 51

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.890 | 2.48 ng/ul | 209507 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dodecane, 2,7,10-trimethyl- | 212 | C15H32 | 074645-98-0 | 86 |
| 2 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 86 |
| 3 | Heptadecane, 2,6,10,14-tetramethyl- | 296 | C21H44 | 018344-37-1 | 86 |
| 4 | Decane, 2-methyl- | 156 | C11H24 | 006975-98-0 | 80 |
| 5 | Dodecane | 170 | C12H26 | 000112-40-3 | 78 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

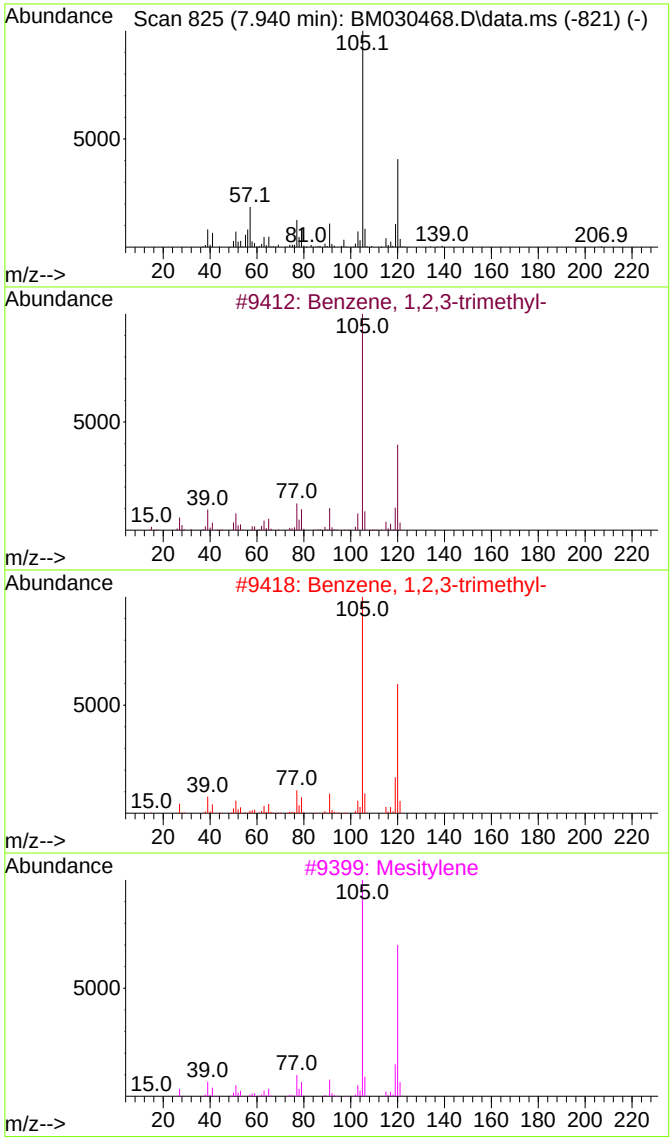
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

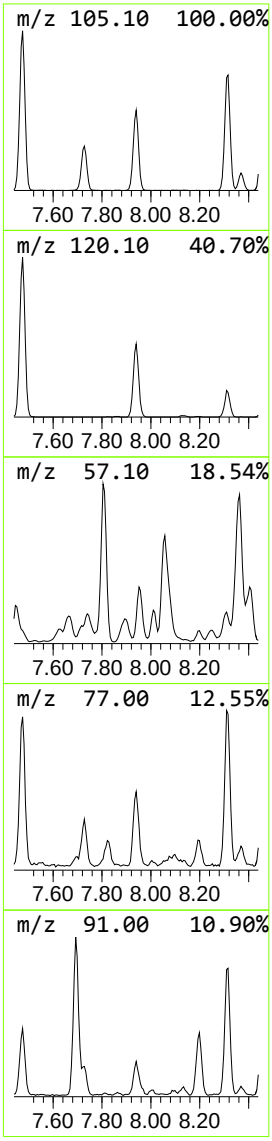
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 Benzene, 1,2,3-trimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.940 | 6.13 ng/ul | 518224 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 3 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

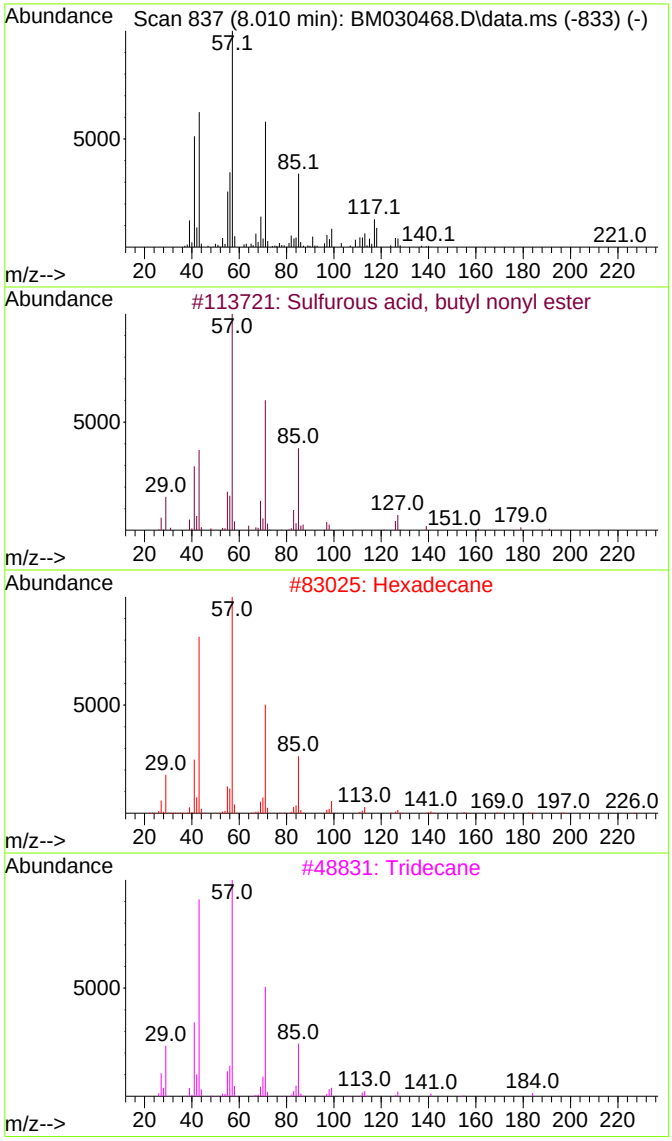
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

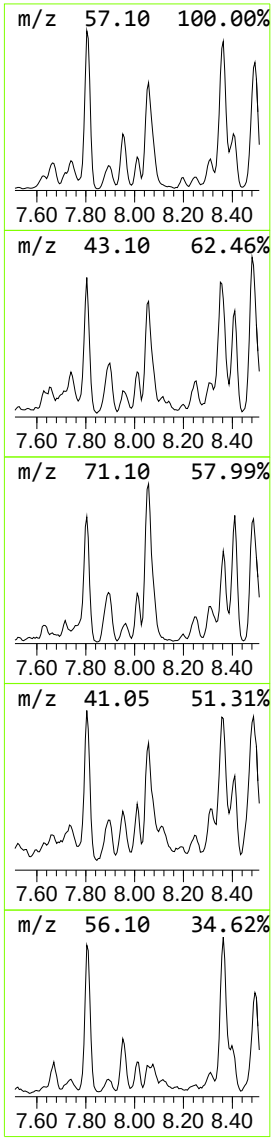
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 Sulfurous acid, butyl nonyl... Concentration Rank 56

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.010 | 2.22 ng/ul | 187812 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, butyl nonyl ester | 264 | C13H28O3S | 1000309-17-6 | 64 |
| 2 | Hexadecane | 226 | C16H34 | 000544-76-3 | 59 |
| 3 | Tridecane | 184 | C13H28 | 000629-50-5 | 59 |
| 4 | Hexadecane | 226 | C16H34 | 000544-76-3 | 59 |
| 5 | Heptacosane | 380 | C27H56 | 000593-49-7 | 58 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

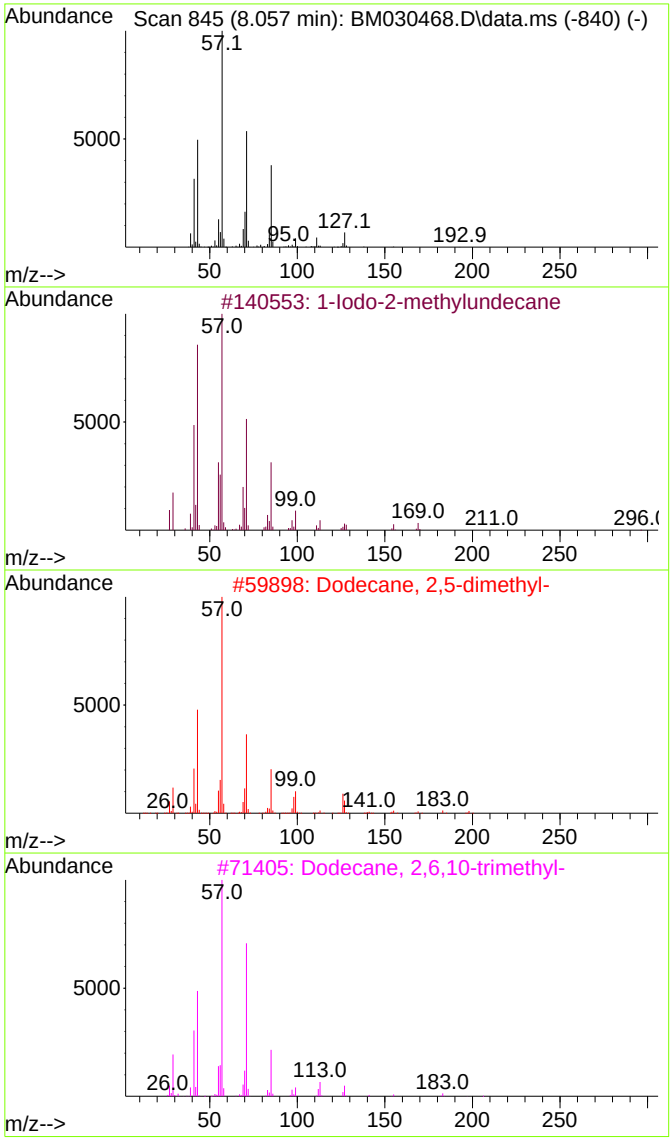
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

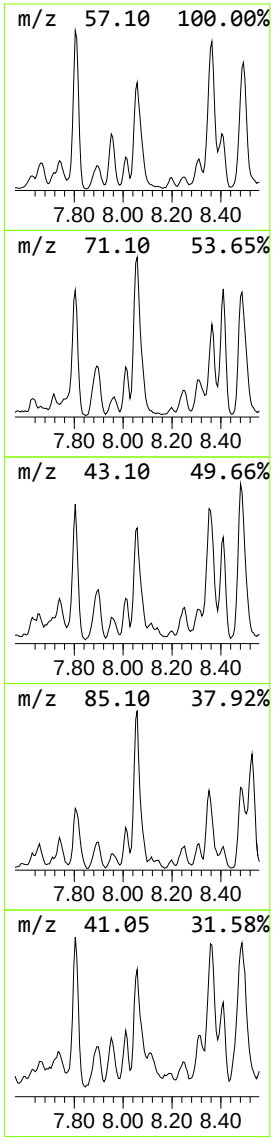
**********

Peak Number 23 1-Iodo-2-methylundecane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.060 | 11.87 ng/ul | 1004100 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Iodo-2-methylundecane | 296 | C12H25I | 073105-67-6 | 78 |
| 2 | Dodecane, 2,5-dimethyl- | 198 | C14H30 | 056292-65-0 | 72 |
| 3 | Dodecane, 2,6,10-trimethyl- | 212 | C15H32 | 003891-98-3 | 64 |
| 4 | Dodecane, 3-methyl- | 184 | C13H28 | 017312-57-1 | 64 |
| 5 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

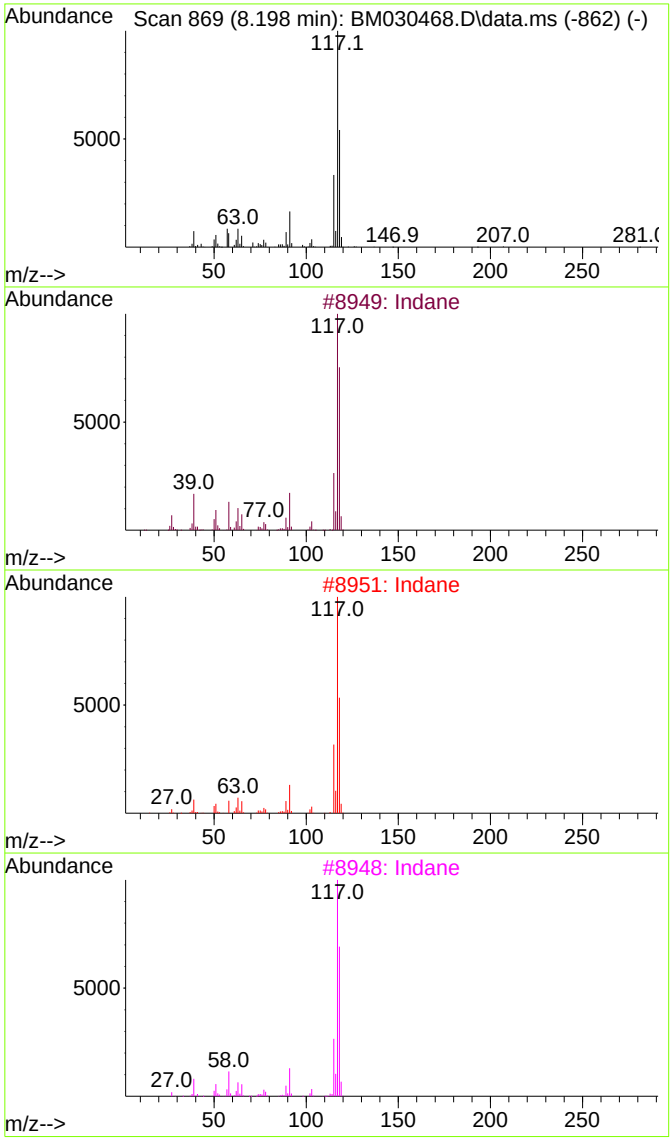
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

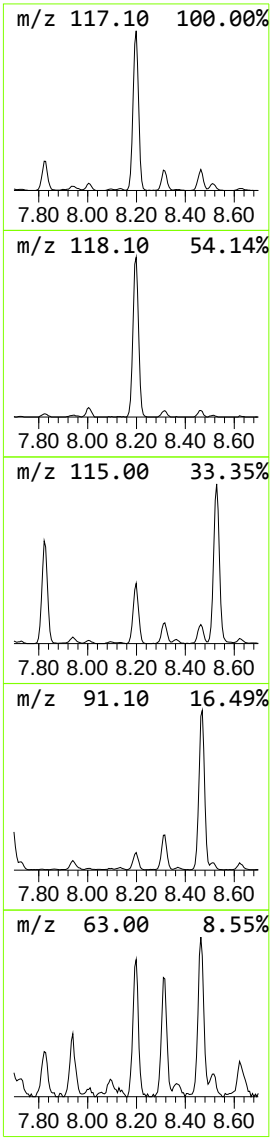
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 Indane Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.200 | 6.27 ng/ul | 530861 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 87 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 83 |
| 4 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 74 |
| 5 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

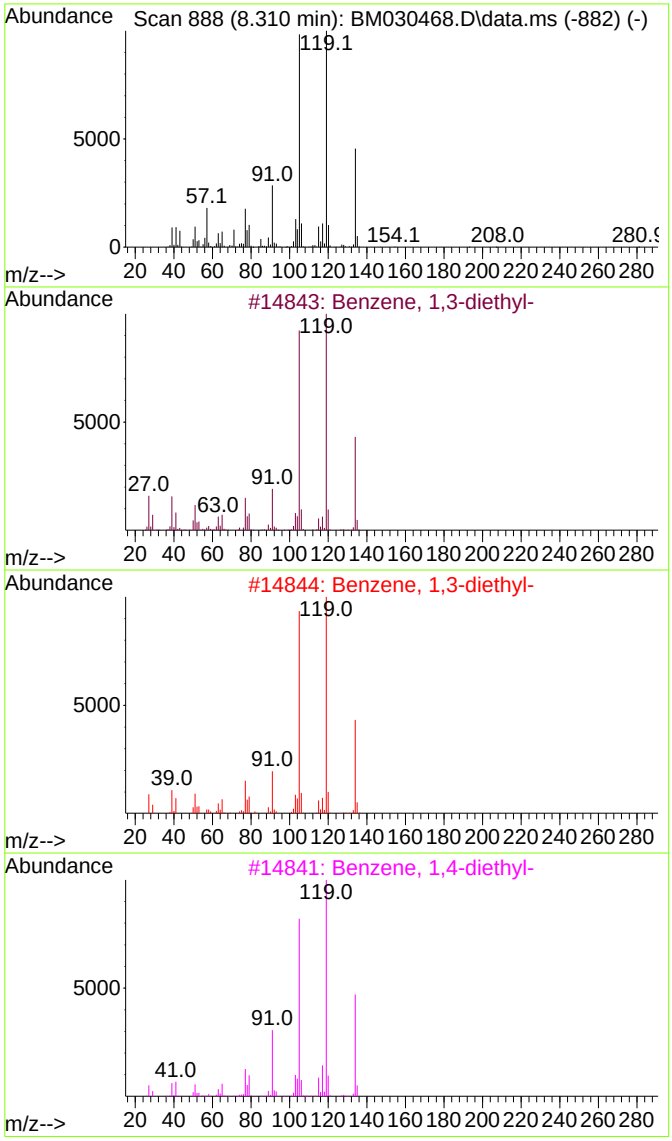
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

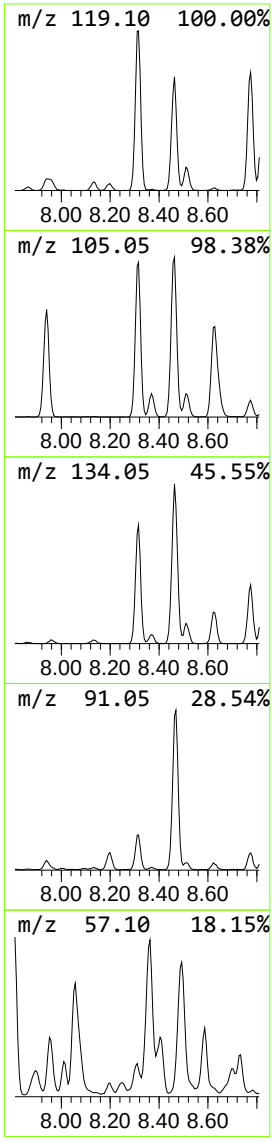
**********

Peak Number 25 Benzene, 1,3-diethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.310 | 12.88 ng/ul | 1089620 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 96 |
| 2 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 96 |
| 3 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 95 |
| 4 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 95 |
| 5 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 94 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

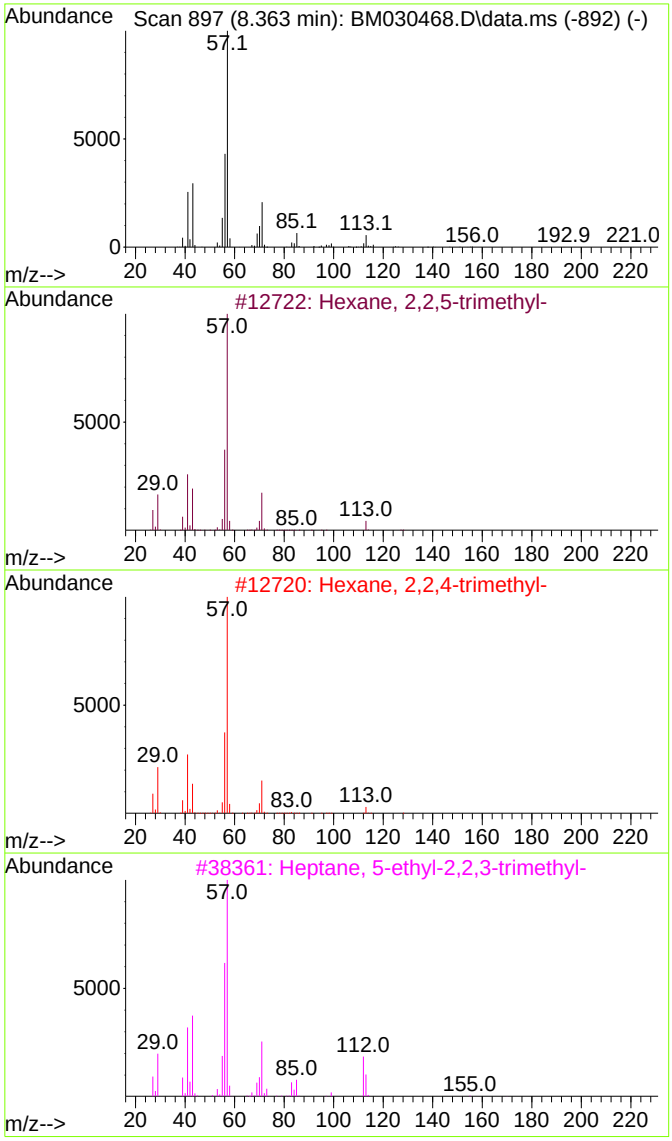
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

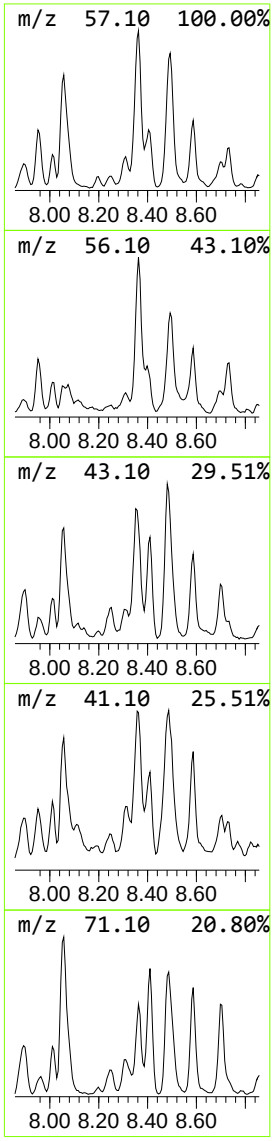
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.360 | 9.40 ng/ul | 794904 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 2,2,5-trimethyl- | 128 | C9H20 | 003522-94-9 | 72 |
| 2 | Hexane, 2,2,4-trimethyl- | 128 | C9H20 | 016747-26-5 | 64 |
| 3 | Heptane, 5-ethyl-2,2,3-trimethyl- | 170 | C12H26 | 062199-06-8 | 59 |
| 4 | Hexane, 2,2,3-trimethyl- | 128 | C9H20 | 016747-25-4 | 53 |
| 5 | Pentane, 3-ethyl-2,2-dimethyl- | 128 | C9H20 | 016747-32-3 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

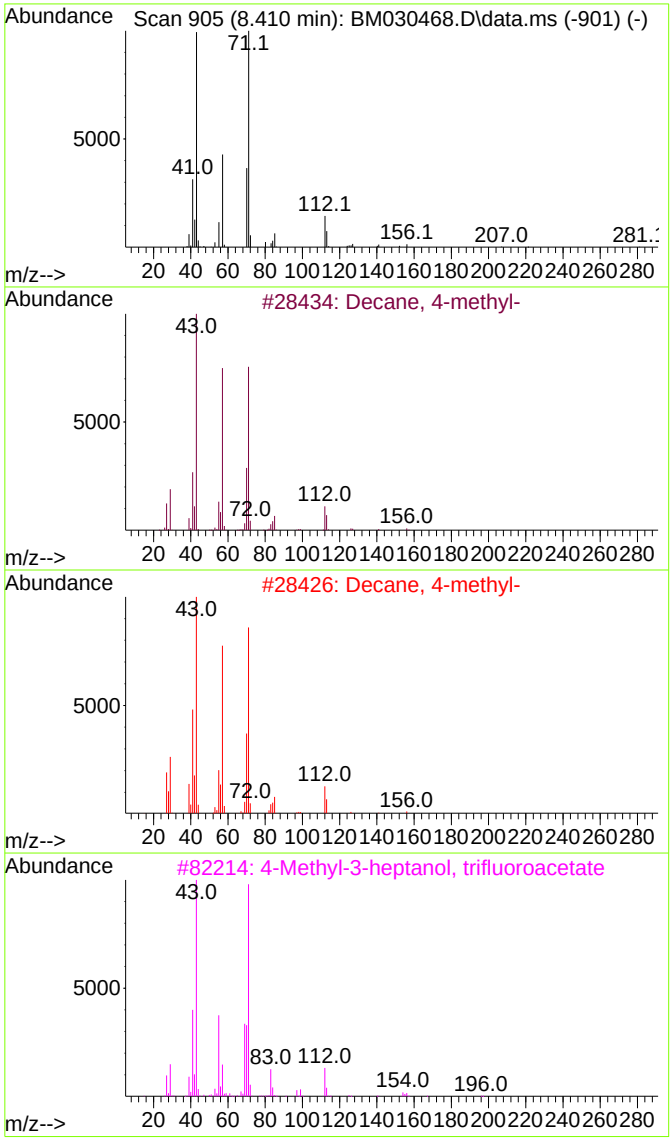
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

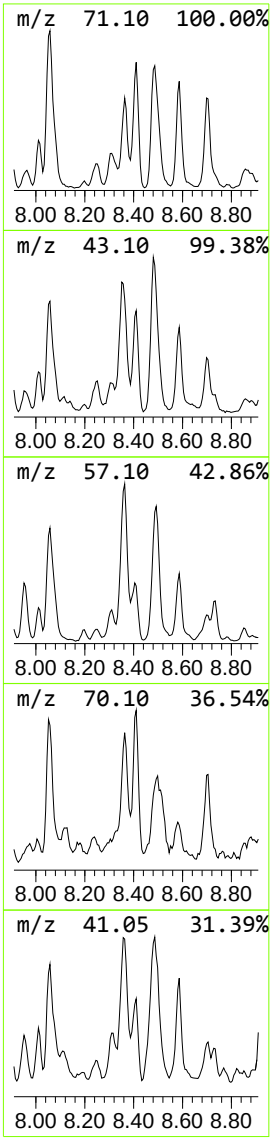
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.410 | 4.18 ng/ul | 353528 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 91 |
| 2 | Decane, 4-methyl- | 156 | C11H24 | 002847-72-5 | 80 |
| 3 | 4-Methyl-3-heptanol, trifluoroac... | 226 | C10H17F3O2 | 1000365-51-8 | 74 |
| 4 | Heptane, 5-ethyl-2-methyl- | 142 | C10H22 | 013475-78-0 | 64 |
| 5 | Sulfurous acid, dodecyl 2-pentyl... | 320 | C17H36O3S | 1000309-16-1 | 64 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

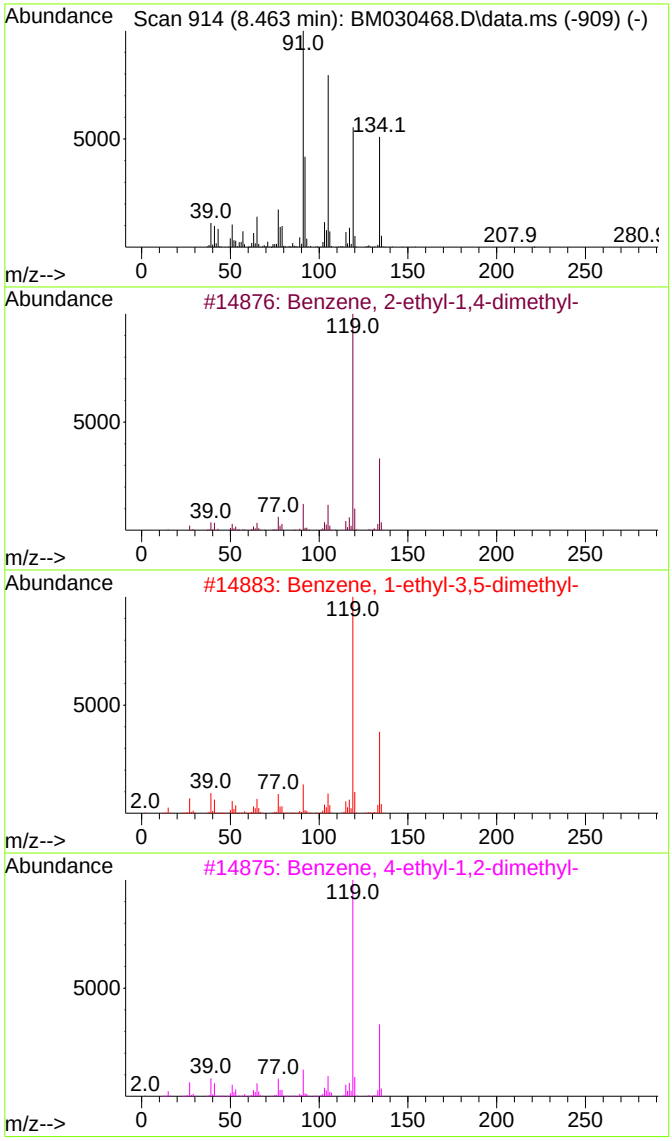
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

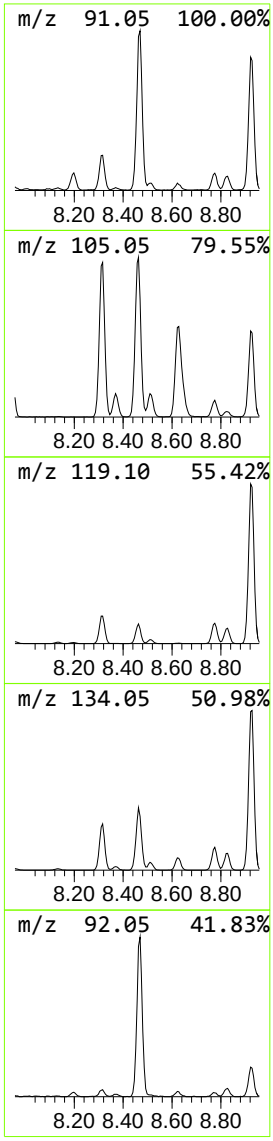
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 28 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.460 | 24.90 ng/ul | 2106560 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 81 |
| 2 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 76 |
| 3 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 76 |
| 4 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 76 |
| 5 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 68 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

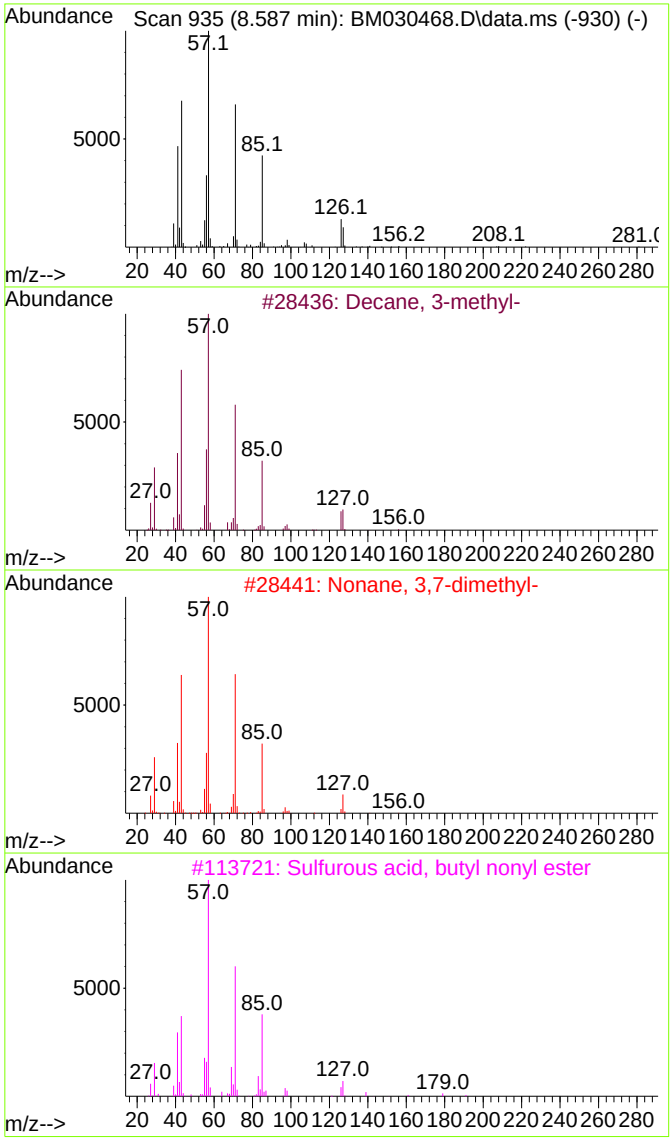
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

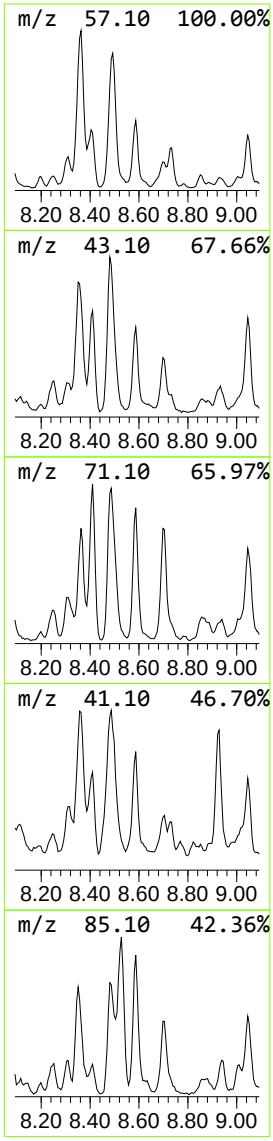
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.590 | 3.63 ng/ul | 307336 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Decane, 3-methyl- | 156 | C11H24 | 013151-34-3 | 93 |
| 2 | Nonane, 3,7-dimethyl- | 156 | C11H24 | 017302-32-8 | 72 |
| 3 | Sulfurous acid, butyl nonyl ester | 264 | C13H28O3S | 1000309-17-6 | 64 |
| 4 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 59 |
| 5 | Sulfurous acid, 2-ethylhexyl hex... | 278 | C14H30O3S | 1000309-20-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

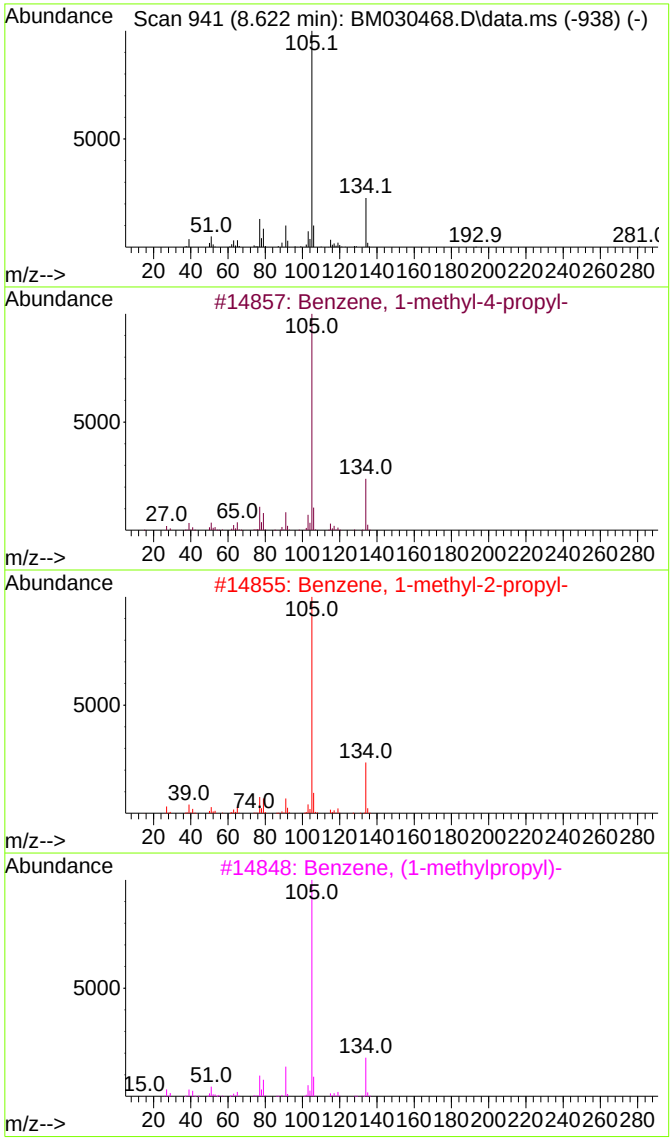
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

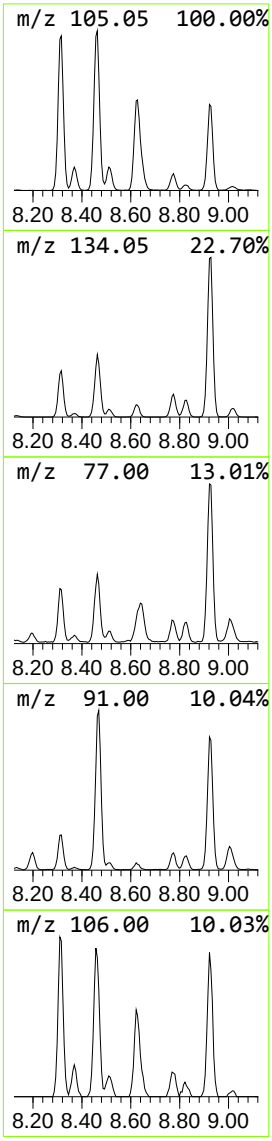
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 Benzene, 1-methyl-4-propyl- Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.620 | 3.73 ng/ul | 315784 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 95 |
| 2 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 91 |
| 3 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 91 |
| 4 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 91 |
| 5 | Benzene, 1-methyl-2-propyl- | 134 | C10H14 | 001074-17-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

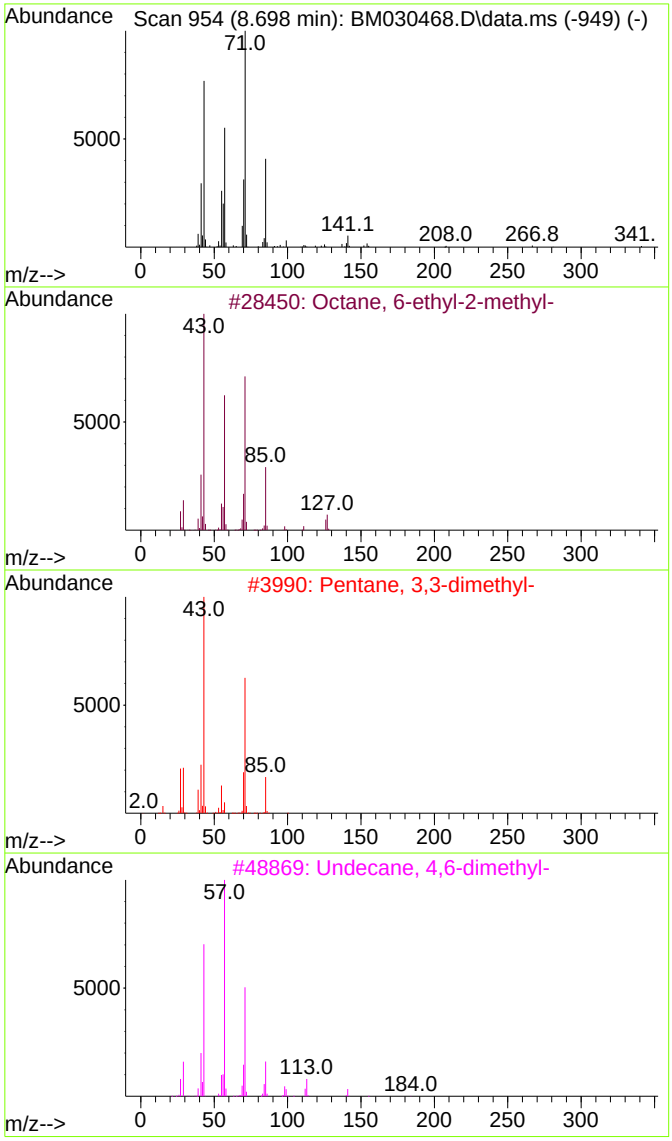
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

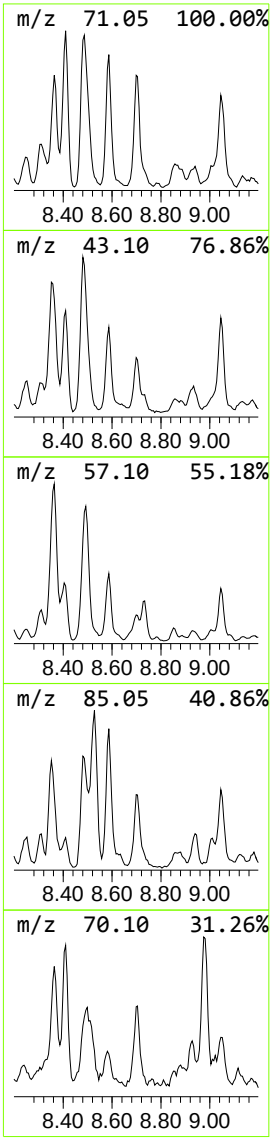
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 55

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.700 | 2.34 ng/ul | 197613 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octane, 6-ethyl-2-methyl- | 156 | C11H24 | 062016-19-7 | 72 |
| 2 | Pentane, 3,3-dimethyl- | 100 | C7H16 | 000562-49-2 | 64 |
| 3 | Undecane, 4,6-dimethyl- | 184 | C13H28 | 017312-82-2 | 64 |
| 4 | Pentane, 3,3-dimethyl- | 100 | C7H16 | 000562-49-2 | 64 |
| 5 | Octane, 2,3,6,7-tetramethyl- | 170 | C12H26 | 052670-34-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

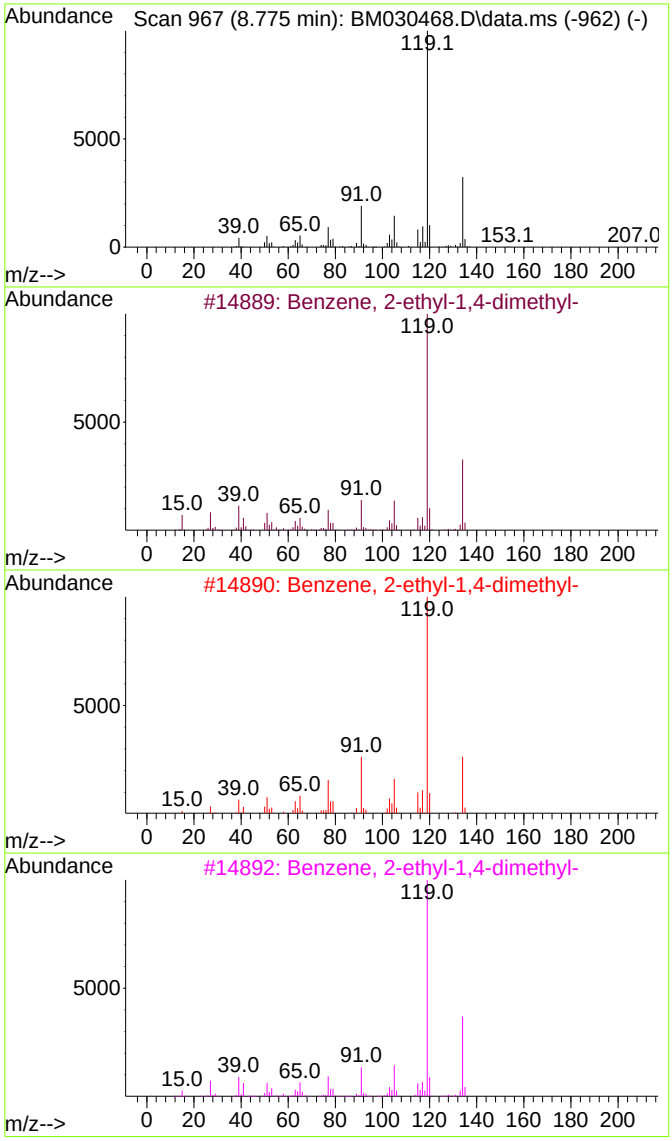
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

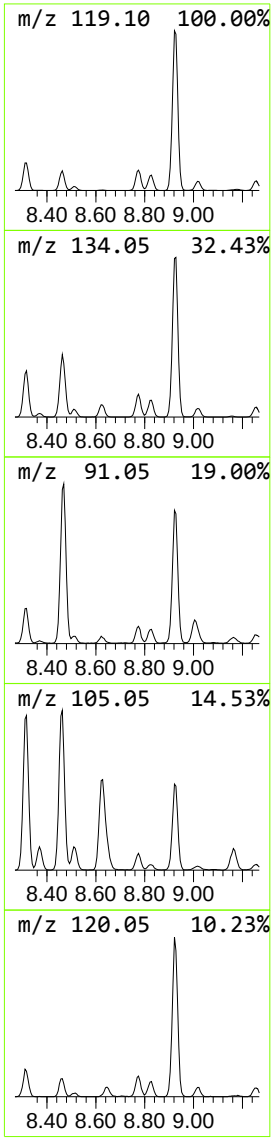
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 32 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.770 | 4.43 ng/ul | 375007 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 97 |
| 2 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 96 |
| 3 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

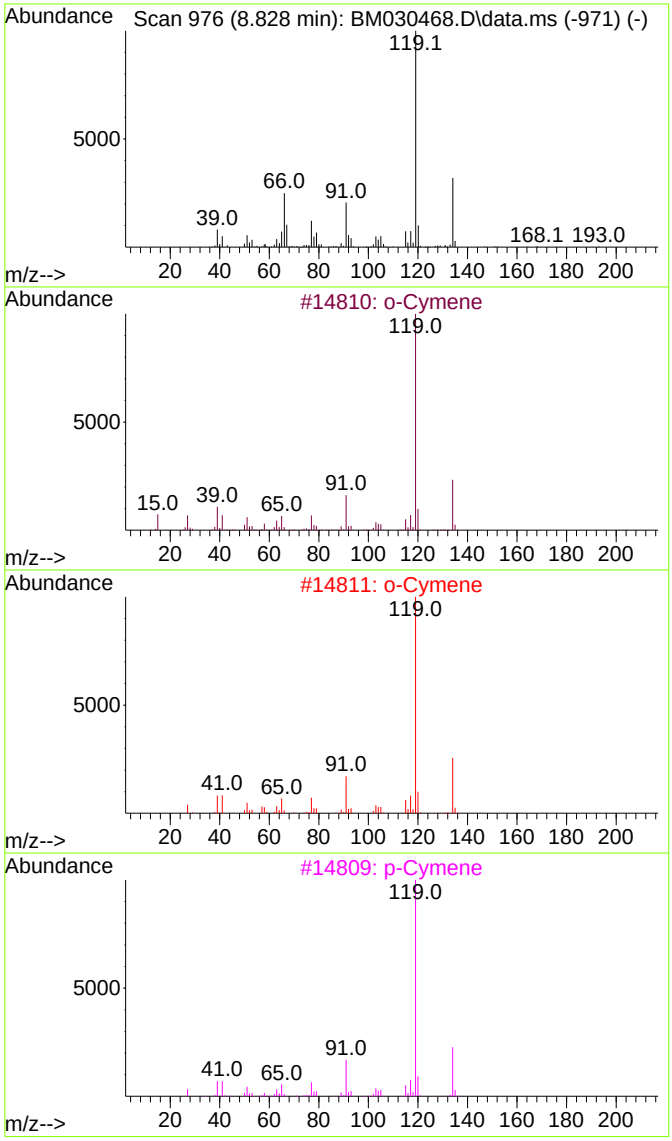
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

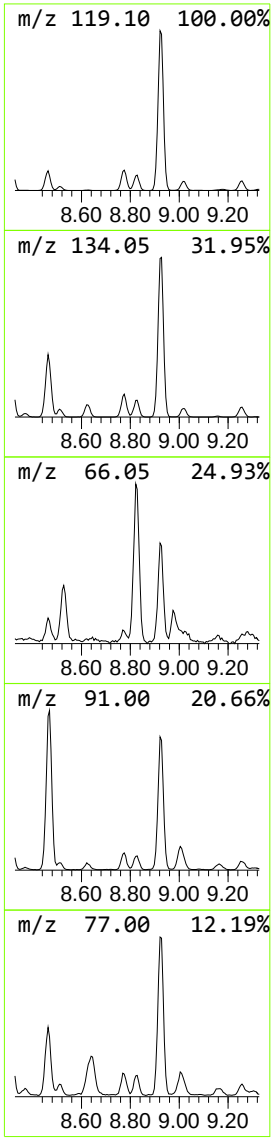
**********

Peak Number 33 o-Cymene Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.830 | 3.98 ng/ul | 336928 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |
| 3 | p-Cymene | 134 | C10H14 | 000099-87-6 | 91 |
| 4 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 87 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

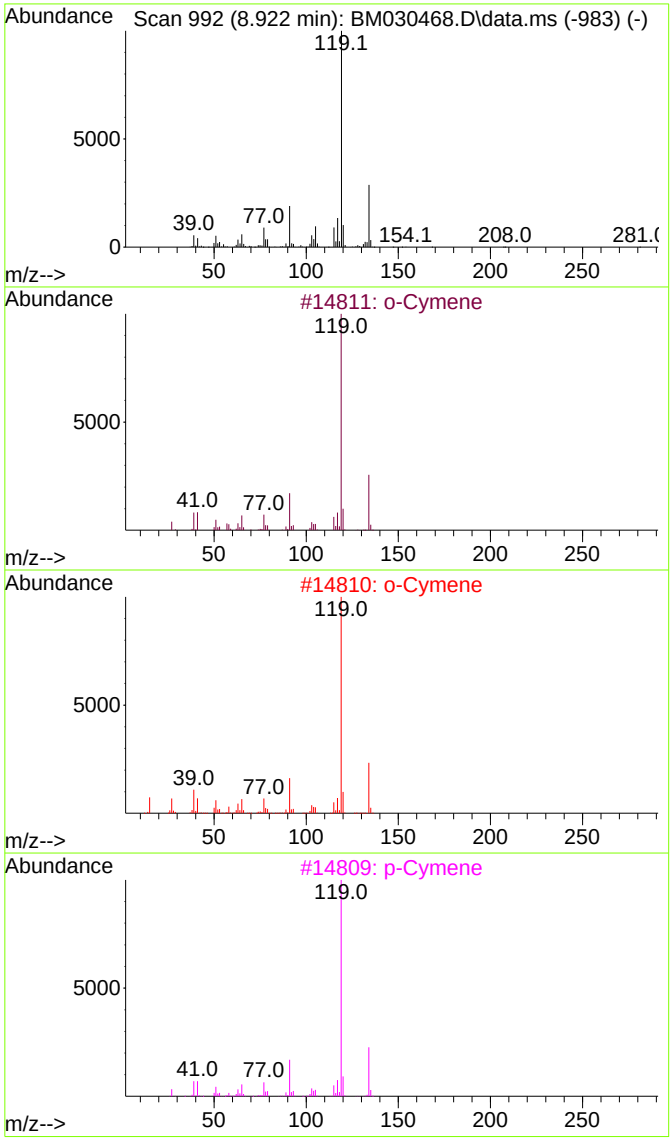
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

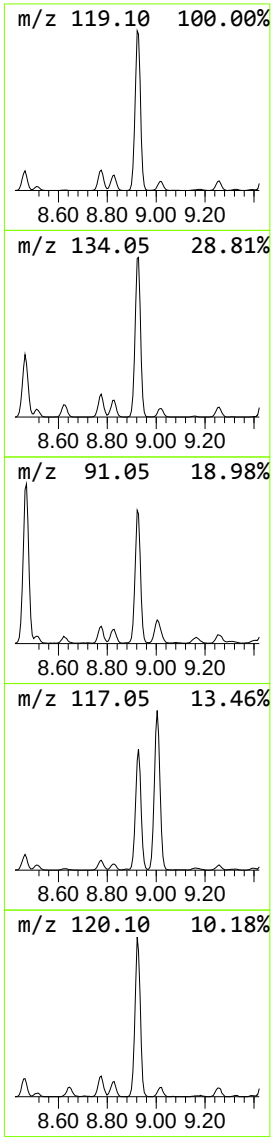
**********

Peak Number 34 p-Cymene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.920 | 41.84 ng/ul | 3540160 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 97 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 97 |
| 3 | p-Cymene | 134 | C10H14 | 000099-87-6 | 97 |
| 4 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 96 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

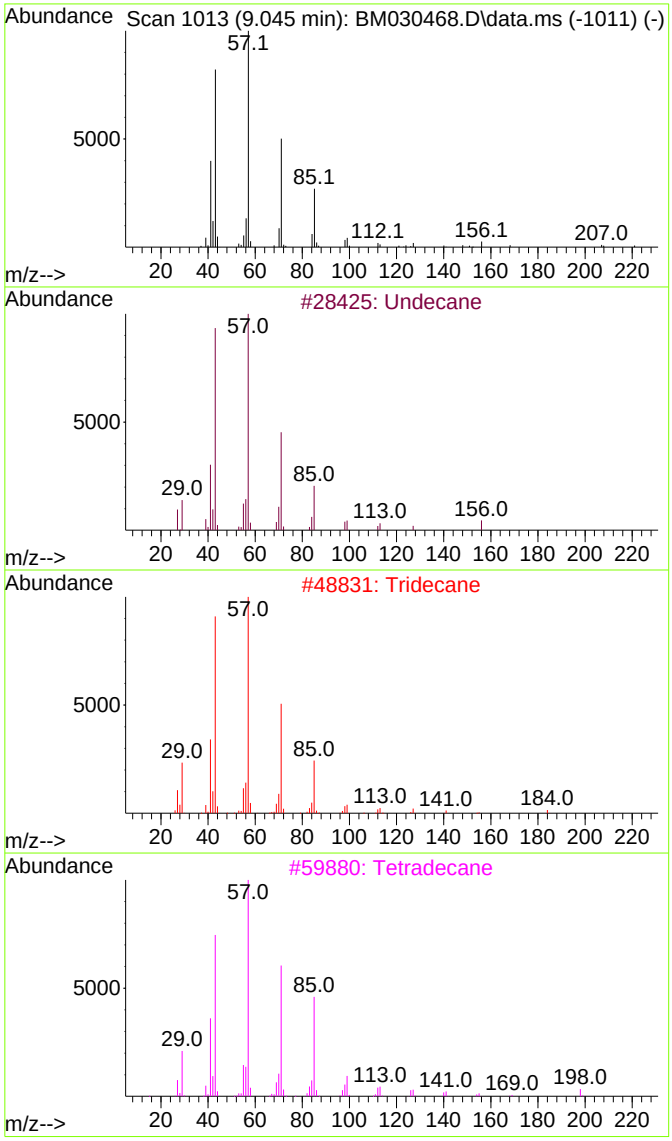
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

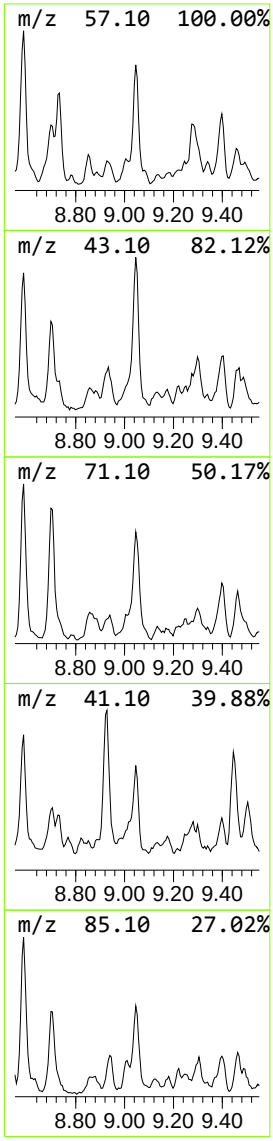
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 47

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.050 | 2.87 ng/ul | 242875 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Undecane | 156 | C11H24 | 001120-21-4 | 90 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 90 |
| 3 | Tetradecane | 198 | C14H30 | 000629-59-4 | 83 |
| 4 | Undecane | 156 | C11H24 | 001120-21-4 | 81 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

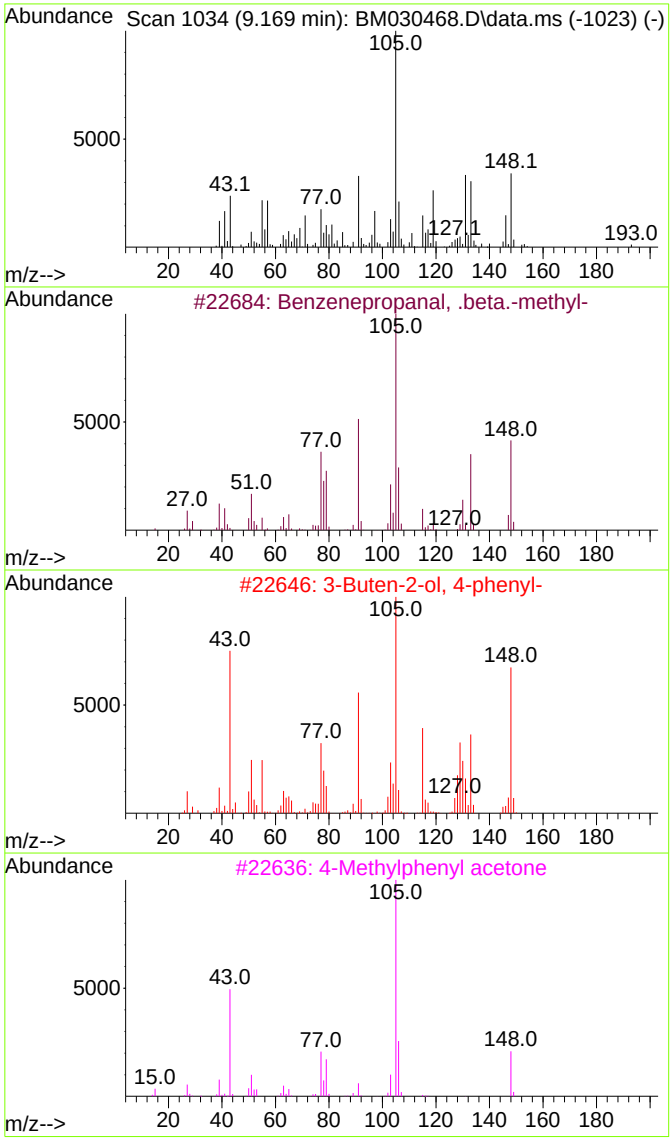
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

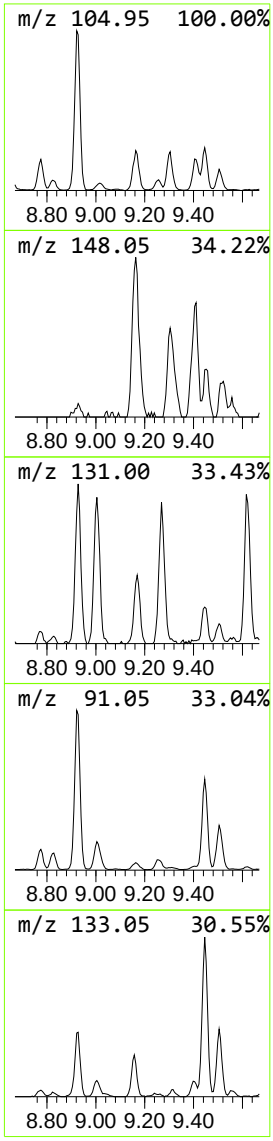
**********

Peak Number 36 unknown-01 Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.170 | 3.68 ng/ul | 311045 | 1,4-Dichlorobenzene-d4 | 7.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenepropanal, .beta.-methyl- | 148 | C10H12O | 016251-77-7 | 49 |
| 2 | 3-Buten-2-ol, 4-phenyl- | 148 | C10H12O | 017488-65-2 | 43 |
| 3 | 4-Methylphenyl acetone | 148 | C10H12O | 002096-86-8 | 41 |
| 4 | 2-Butanone, 4-phenyl- | 148 | C10H12O | 002550-26-7 | 30 |
| 5 | Benzene, 1-methyl-4-butyl | 148 | C11H16 | 001595-05-7 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

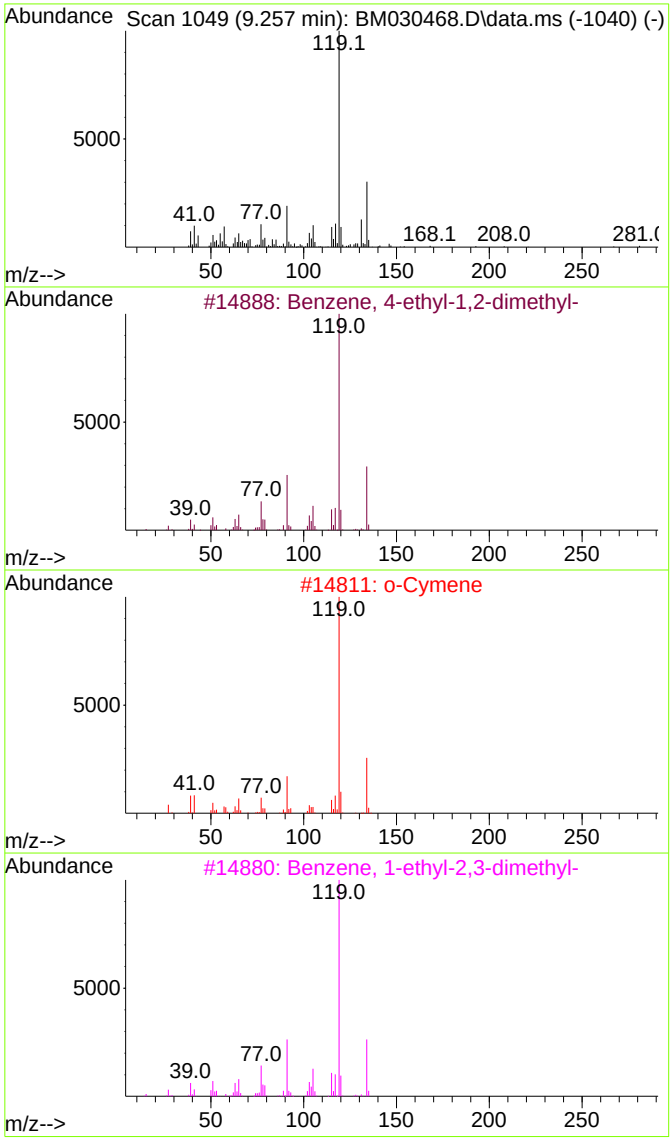
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

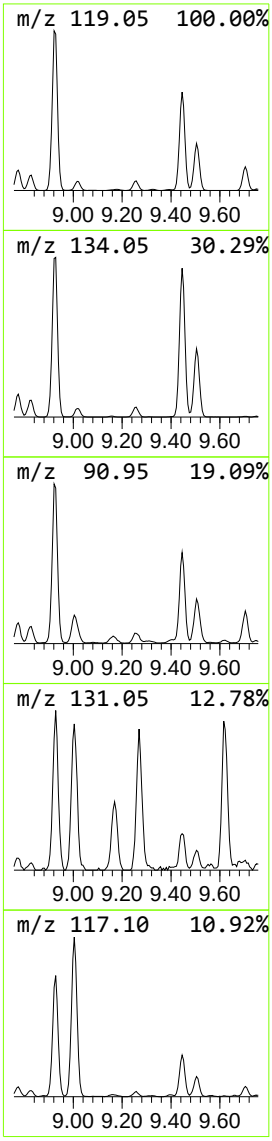
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 43

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.260 | 3.17 ng/ul | 461664 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 96 |
| 2 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 3 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 95 |
| 4 | Benzene, 2-ethyl-1,4-dimethyl- | 134 | C10H14 | 001758-88-9 | 95 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

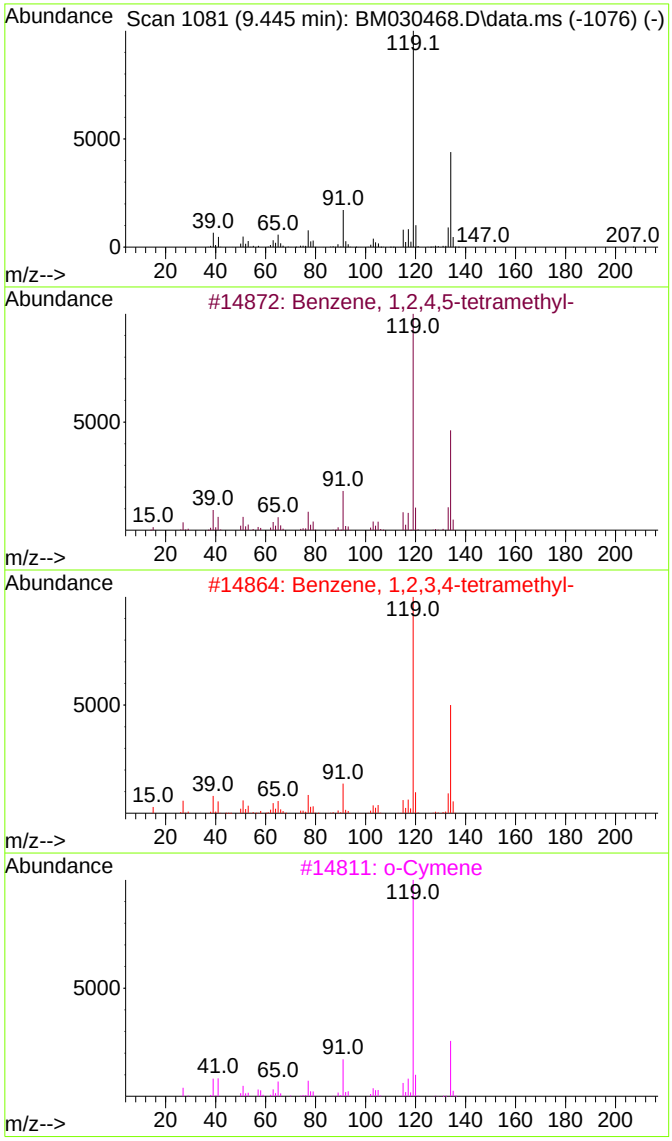
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

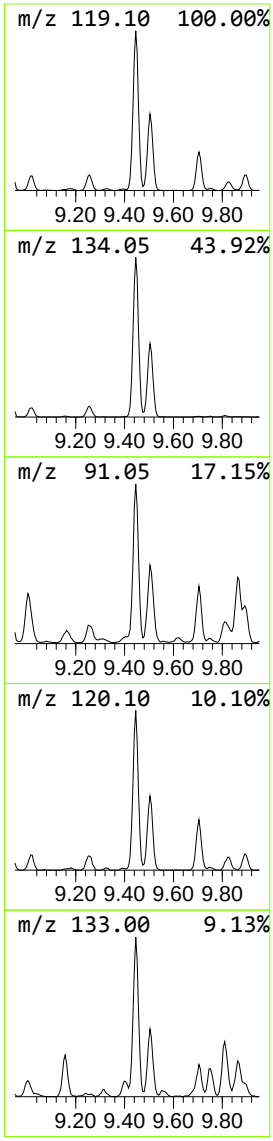
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.450 | 14.60 ng/ul | 2129100 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 95 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 4 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

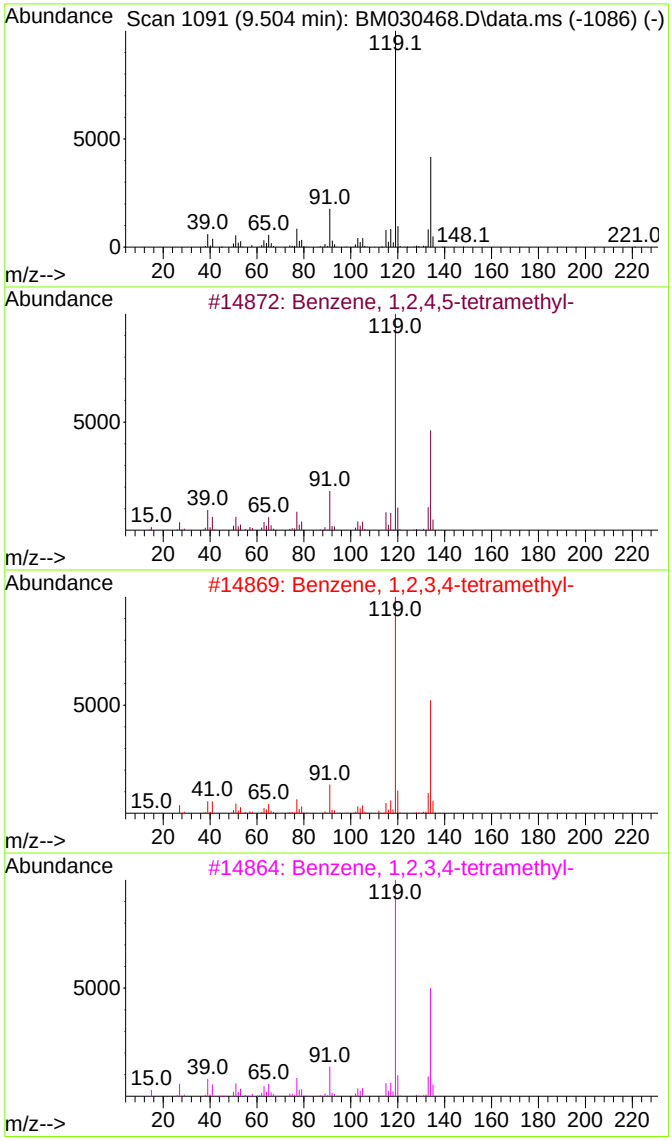
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

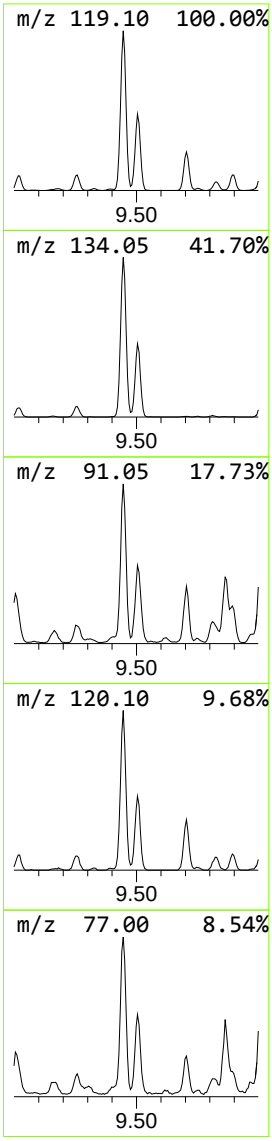
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 39 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.500 | 7.30 ng/ul | 1064810 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 97 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 96 |
| 3 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 95 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 5 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

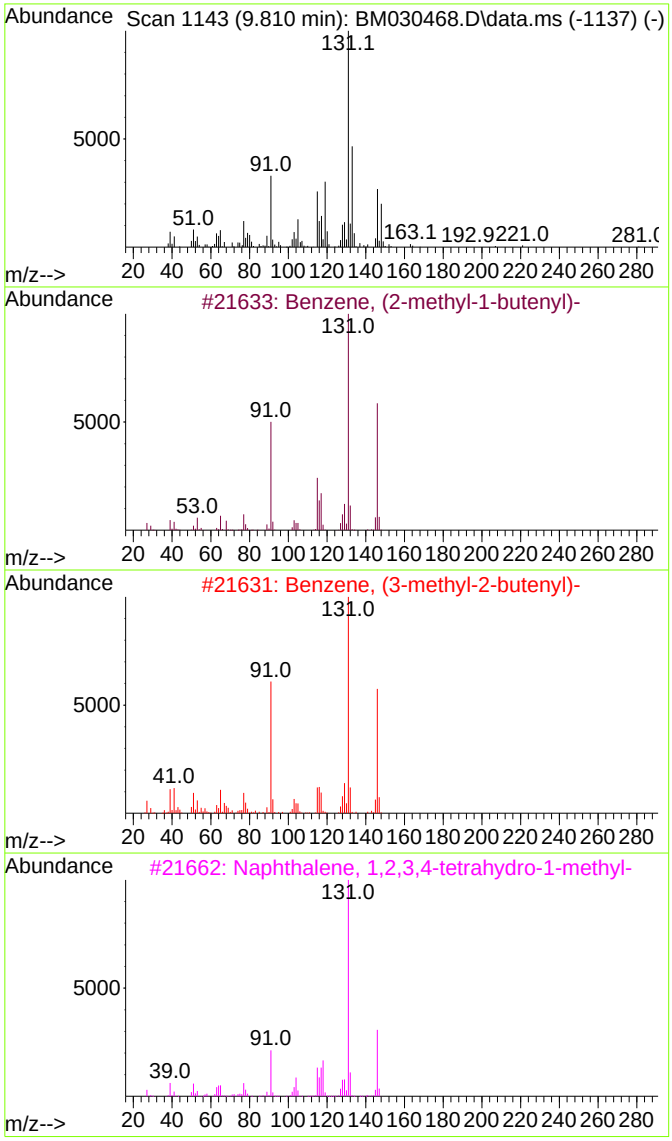
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

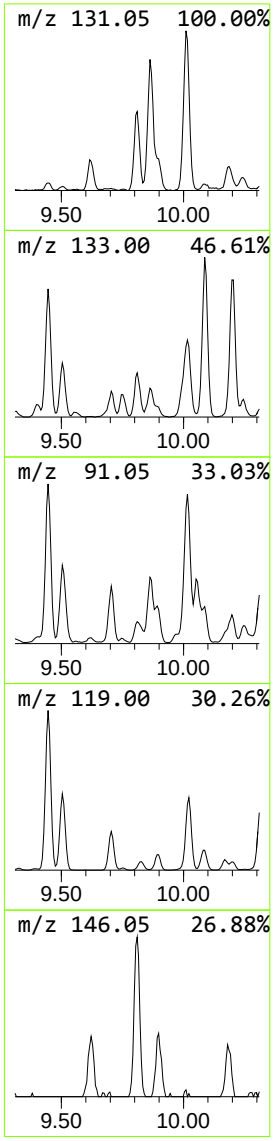
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 40 Benzene, (2-methyl-1-butenyl)- Concentration Rank 52

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.810 | 2.44 ng/ul | 355863 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 96 |
| 2 | Benzene, (3-methyl-2-butenyl)- | 146 | C11H14 | 004489-84-3 | 93 |
| 3 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001559-81-5 | 83 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001559-81-5 | 83 |
| 5 | Benzene, 1-methyl-4-(1-methyl-2-... | 146 | C11H14 | 097664-18-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

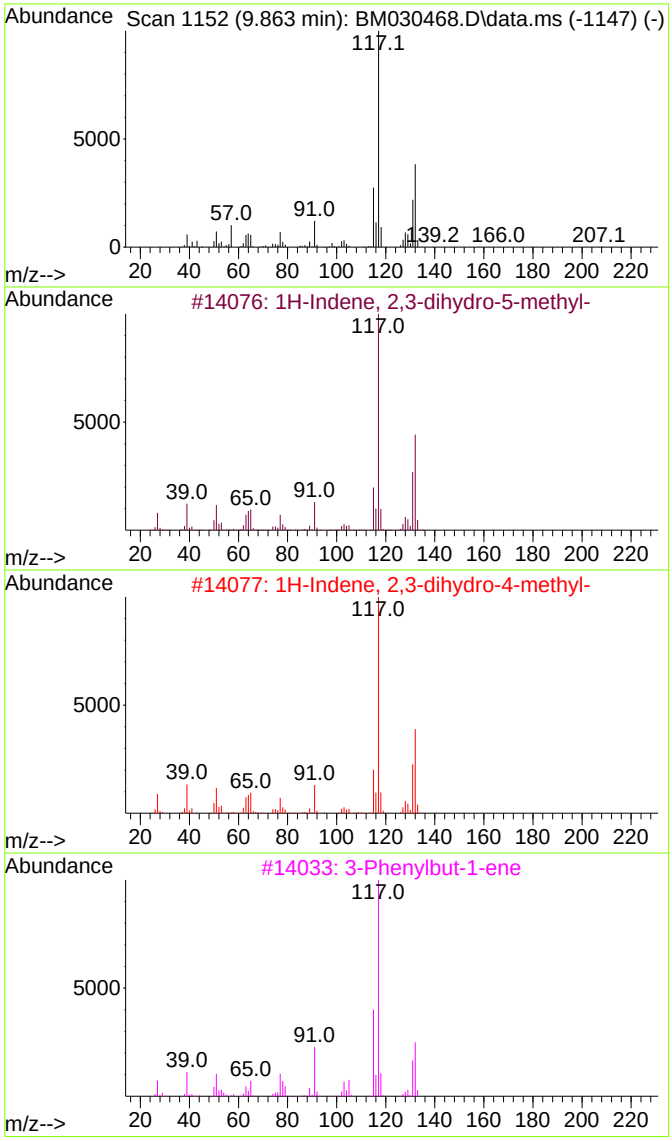
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

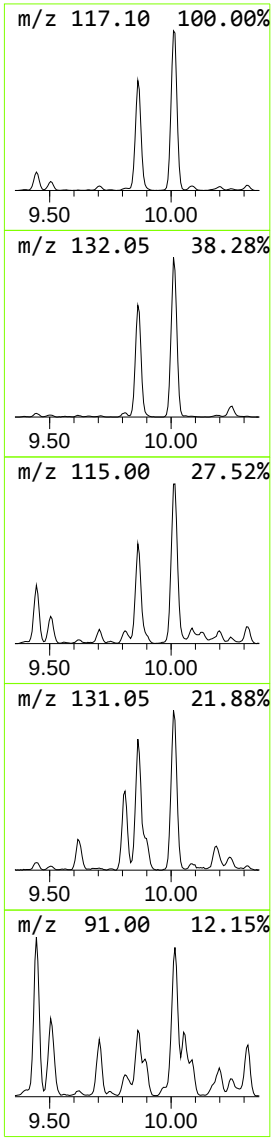
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 41 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.860 | 12.30 ng/ul | 1793990 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 92 |
| 2 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 90 |
| 3 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 87 |
| 4 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 87 |
| 5 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 81 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

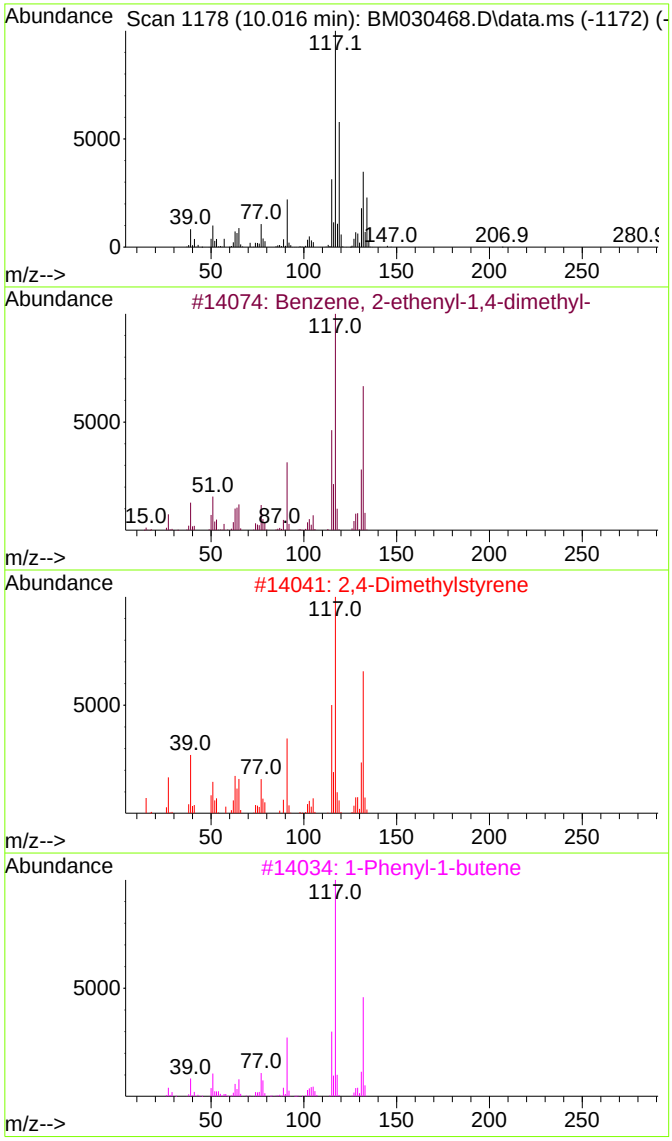
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

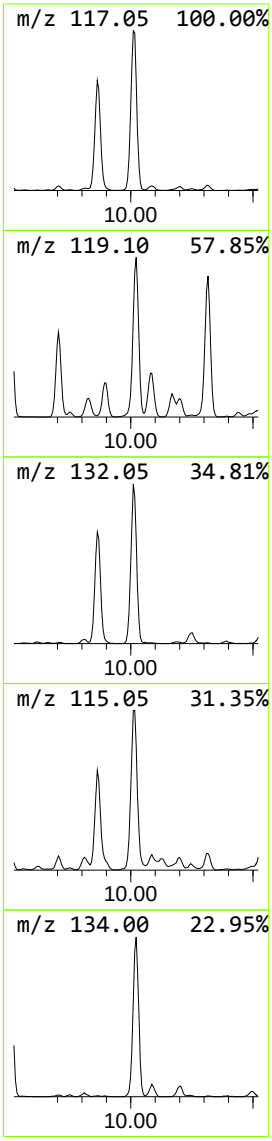
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 42 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.020 | 21.33 ng/ul | 3110510 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 95 |
| 2 | 2,4-Dimethylstyrene | 132 | C10H12 | 002234-20-0 | 95 |
| 3 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 93 |
| 4 | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12 | 001587-04-8 | 70 |
| 5 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 70 |



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Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

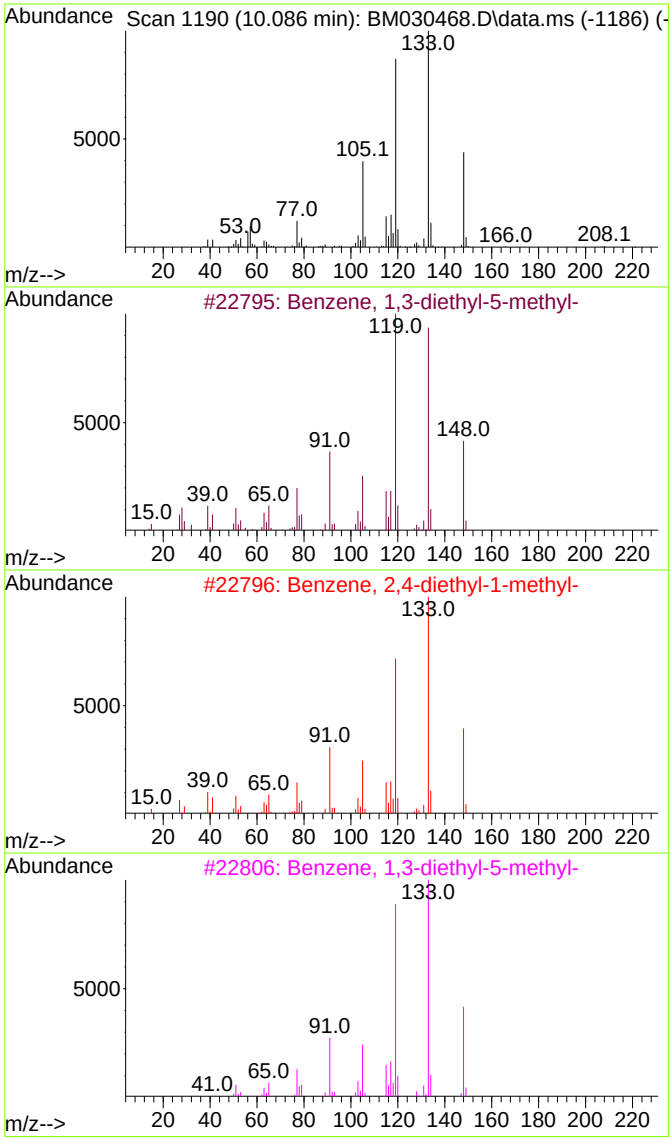
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

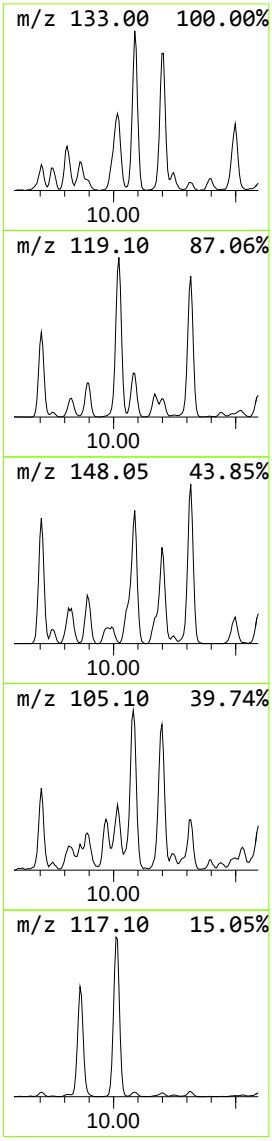
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 43 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 37

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.090 | 3.71 ng/ul | 541226 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 94 |
| 2 | Benzene, 2,4-diethyl-1-methyl- | 148 | C11H16 | 001758-85-6 | 94 |
| 3 | Benzene, 1,3-diethyl-5-methyl- | 148 | C11H16 | 002050-24-0 | 90 |
| 4 | Benzene, 1,4-diethyl-2-methyl- | 148 | C11H16 | 013632-94-5 | 74 |
| 5 | Benzene, 1-ethyl-3-(1-methylethyl)- | 148 | C11H16 | 004920-99-4 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

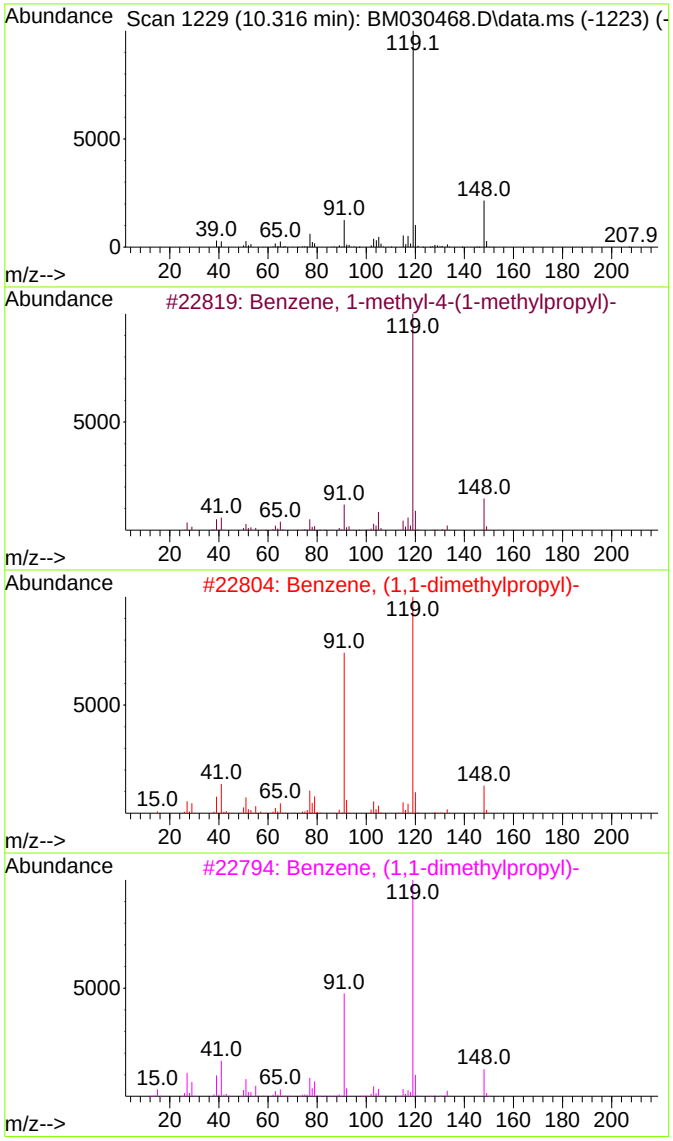
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

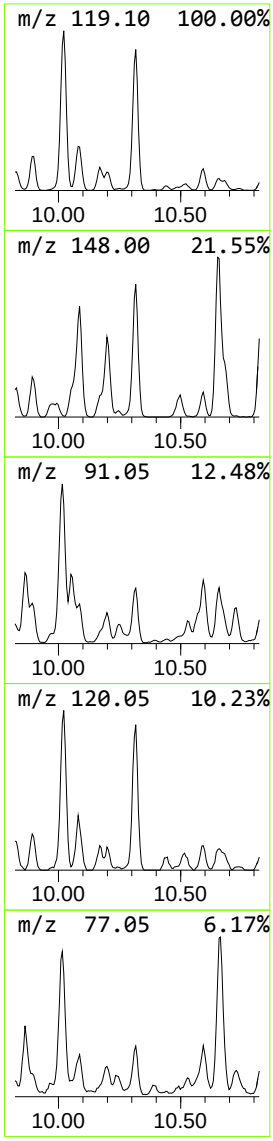
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 44 Benzene, 1-methyl-4-(1-meth... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.320 | 4.68 ng/ul | 682868 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-methyl-4-(1-methylpro... | 148 | C11H16 | 001595-16-0 | 91 |
| 2 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 90 |
| 3 | Benzene, (1,1-dimethylpropyl)- | 148 | C11H16 | 002049-95-8 | 83 |
| 4 | Benzene, 1-ethyl-2,4-dimethyl- | 134 | C10H14 | 000874-41-9 | 72 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

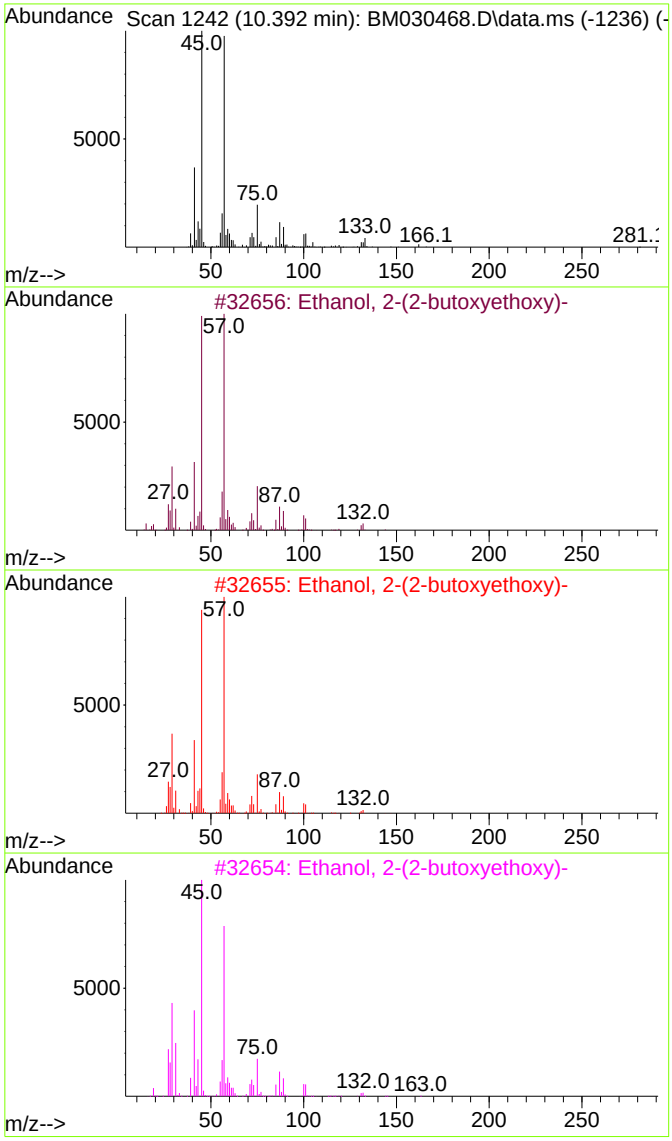
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

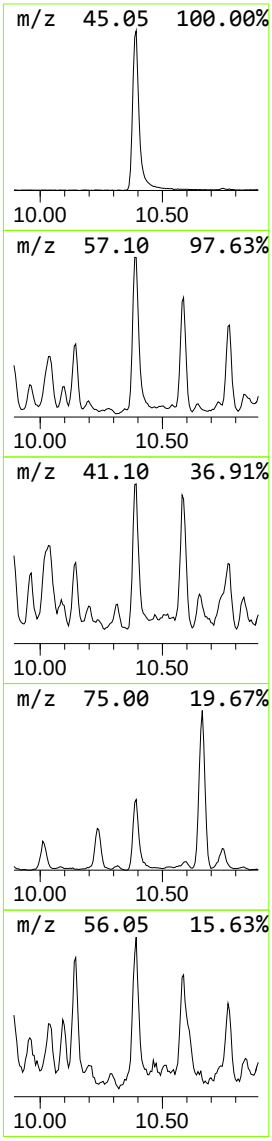
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.390 | 4.67 ng/ul | 680779 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 2 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 3 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90 |
| 4 | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 90 |
| 5 | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

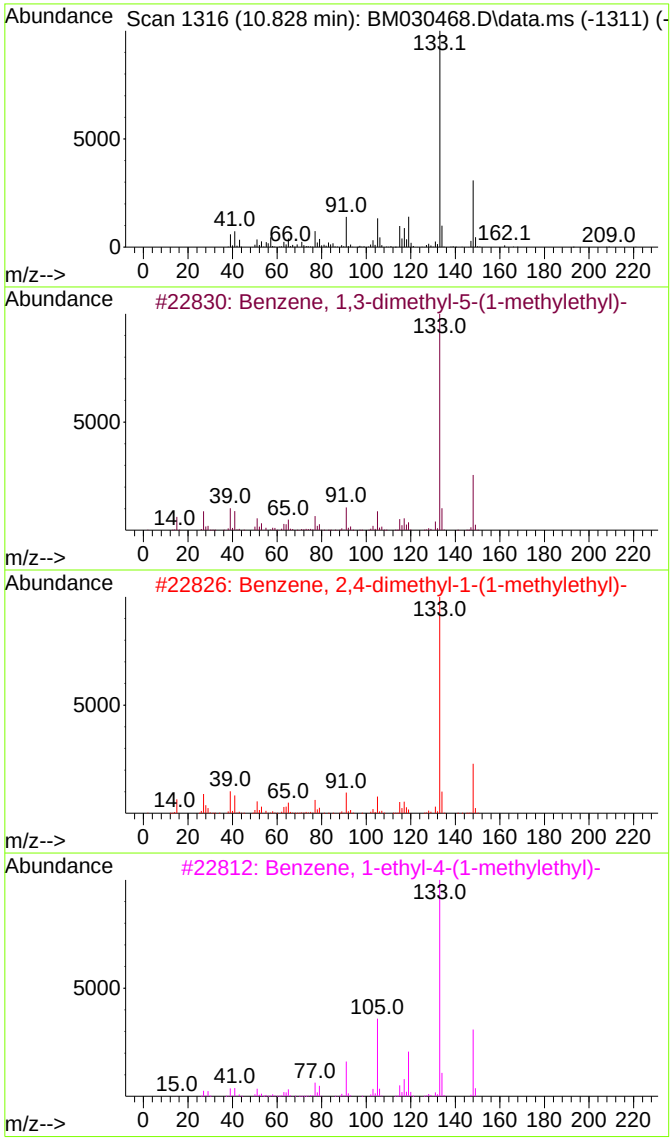
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

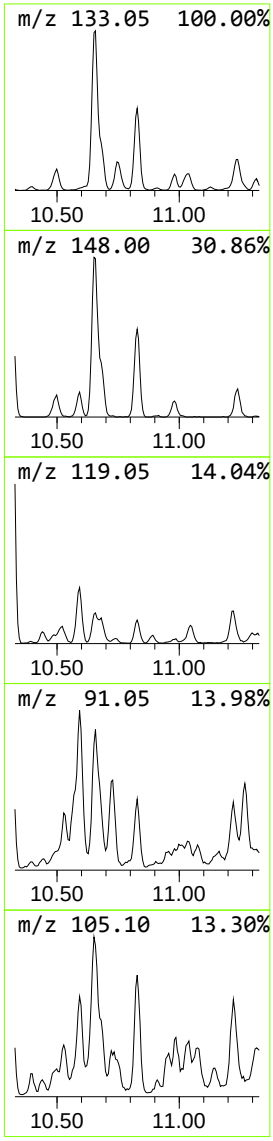
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 47 Benzene, 1,3-dimethyl-5-(1-... Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.830 | 3.16 ng/ul | 460655 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 91 |
| 2 | Benzene, 2,4-dimethyl-1-(1-methy... | 148 | C11H16 | 004706-89-2 | 90 |
| 3 | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16 | 004218-48-8 | 90 |
| 4 | Benzene, 1-(1,1-dimethylethyl)-3... | 148 | C11H16 | 001075-38-3 | 90 |
| 5 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

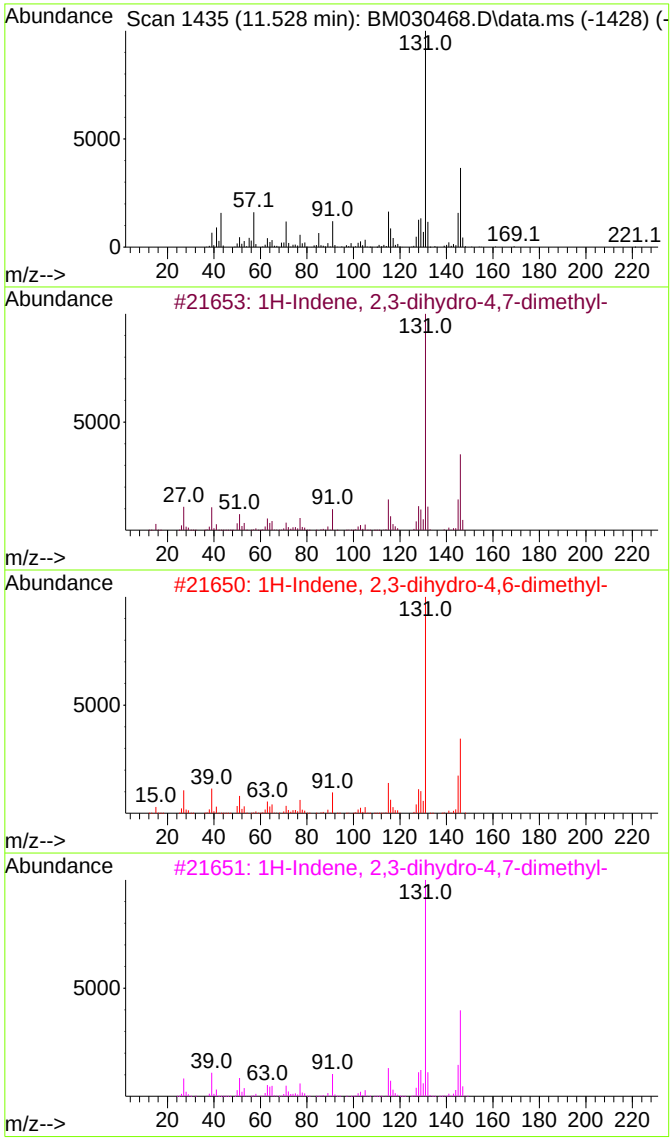
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

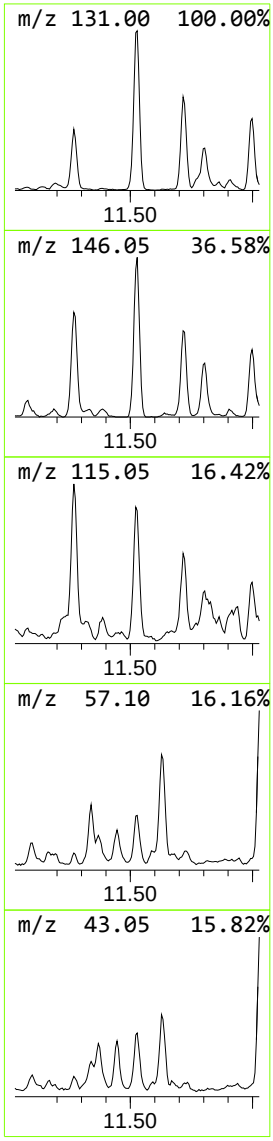
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 49 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.530 | 6.03 ng/ul | 878886 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 97 |
| 2 | 1H-Indene, 2,3-dihydro-4,6-dimet... | 146 | C11H14 | 001685-82-1 | 94 |
| 3 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 94 |
| 4 | 1H-Indene, 2,3-dihydro-1,3-dimet... | 146 | C11H14 | 004175-53-5 | 94 |
| 5 | 1H-Indene, 2,3-dihydro-4,7-dimet... | 146 | C11H14 | 006682-71-9 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

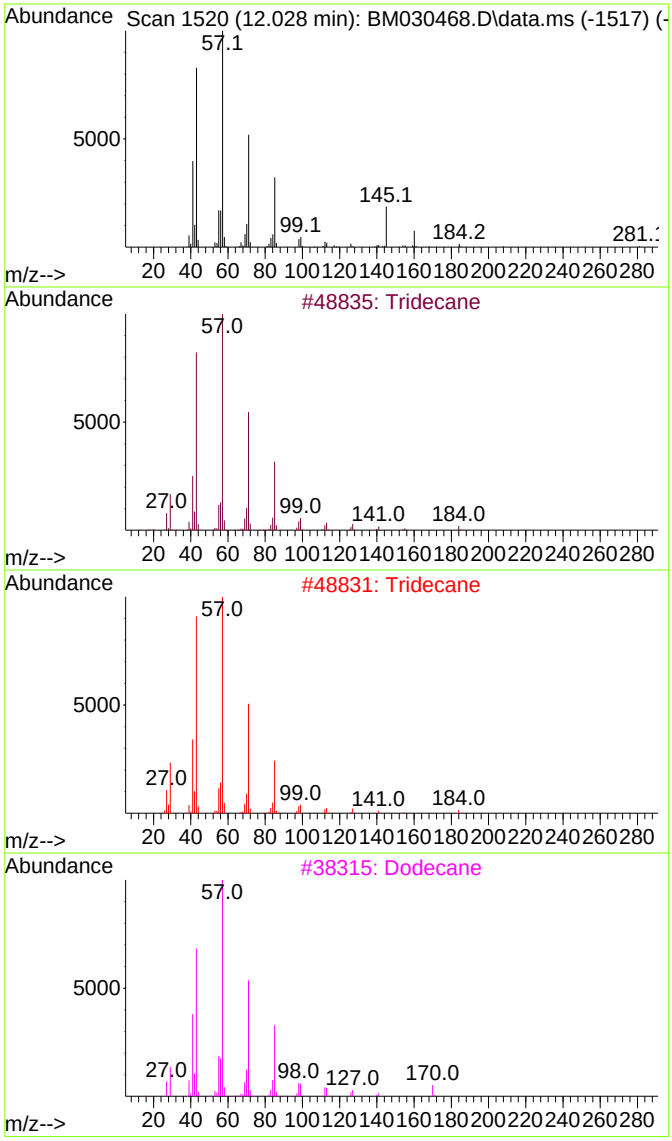
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

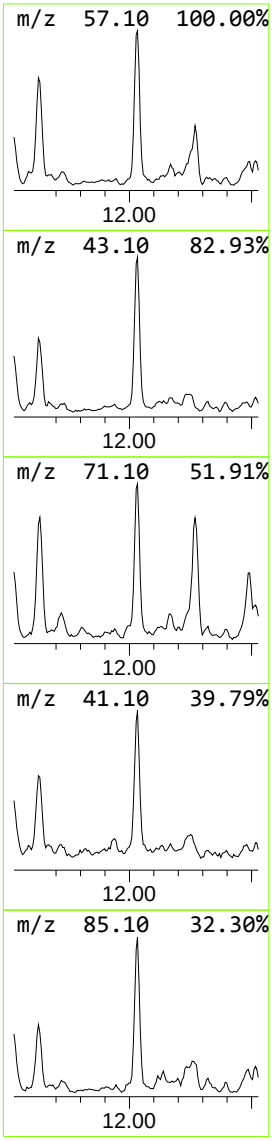
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.030 | 3.12 ng/ul | 454773 | Naphthalene-d8 | 10.610 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecane | 184 | C13H28 | 000629-50-5 | 87 |
| 2 | Tridecane | 184 | C13H28 | 000629-50-5 | 81 |
| 3 | Dodecane | 170 | C12H26 | 000112-40-3 | 72 |
| 4 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 72 |
| 5 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

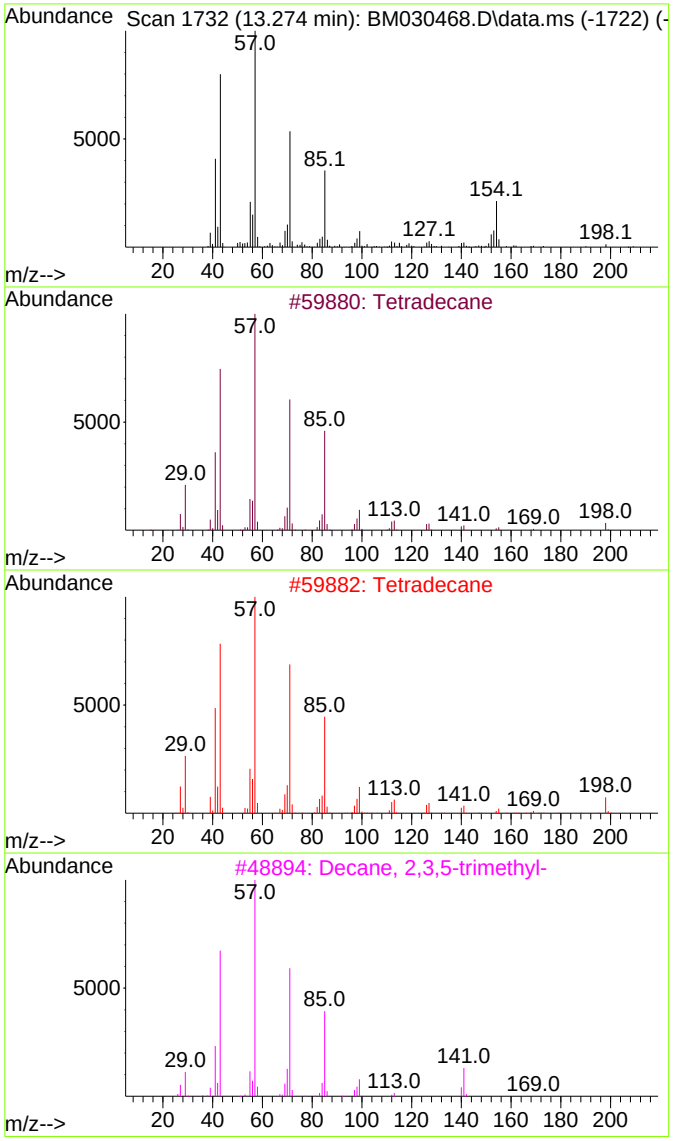
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

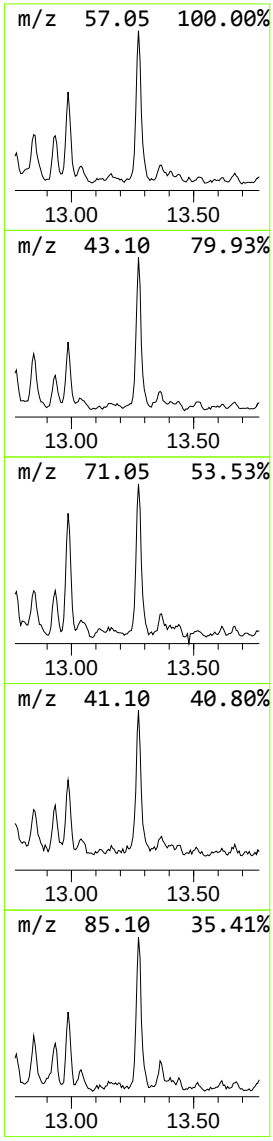
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.270 | 4.31 ng/ul | 390070 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane | 198 | C14H30 | 000629-59-4 | 86 |
| 2 | Tetradecane | 198 | C14H30 | 000629-59-4 | 64 |
| 3 | Decane, 2,3,5-trimethyl- | 184 | C13H28 | 062238-11-3 | 58 |
| 4 | Tridecane | 184 | C13H28 | 000629-50-5 | 58 |
| 5 | Hexadecane | 226 | C16H34 | 000544-76-3 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

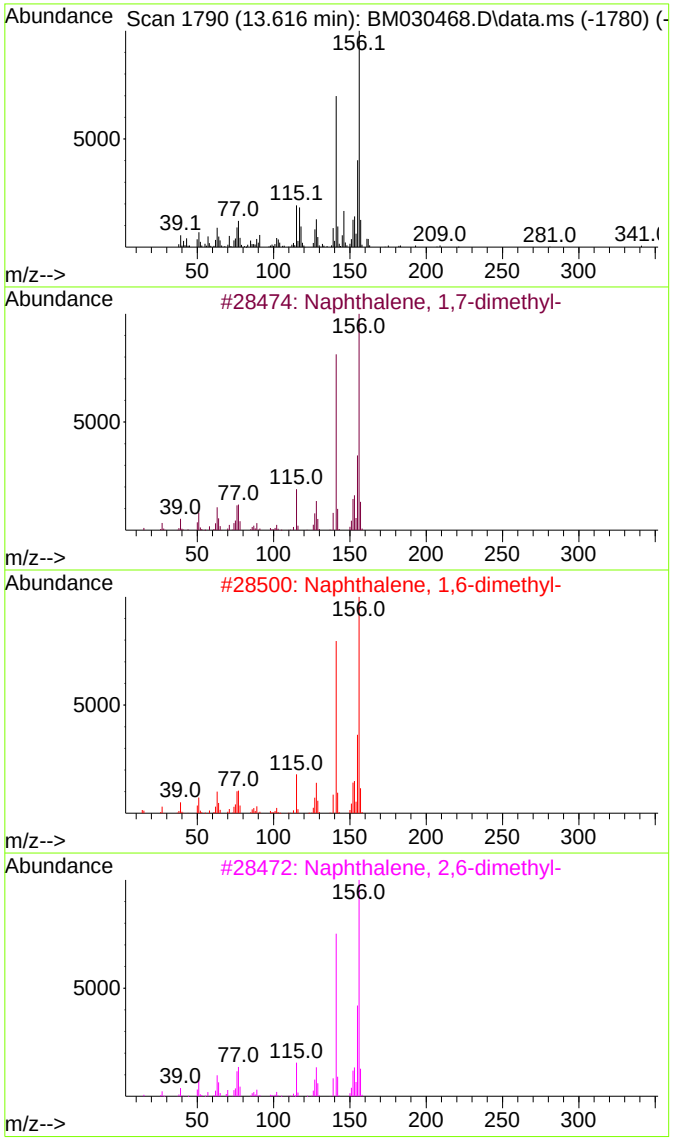
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

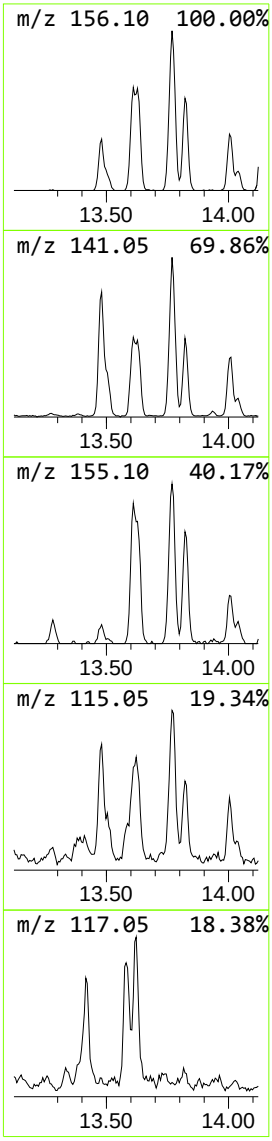
**********

Peak Number 55 Naphthalene, 1,7-dimethyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.620 | 4.90 ng/ul | 444063 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 98 |
| 2 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 98 |
| 3 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

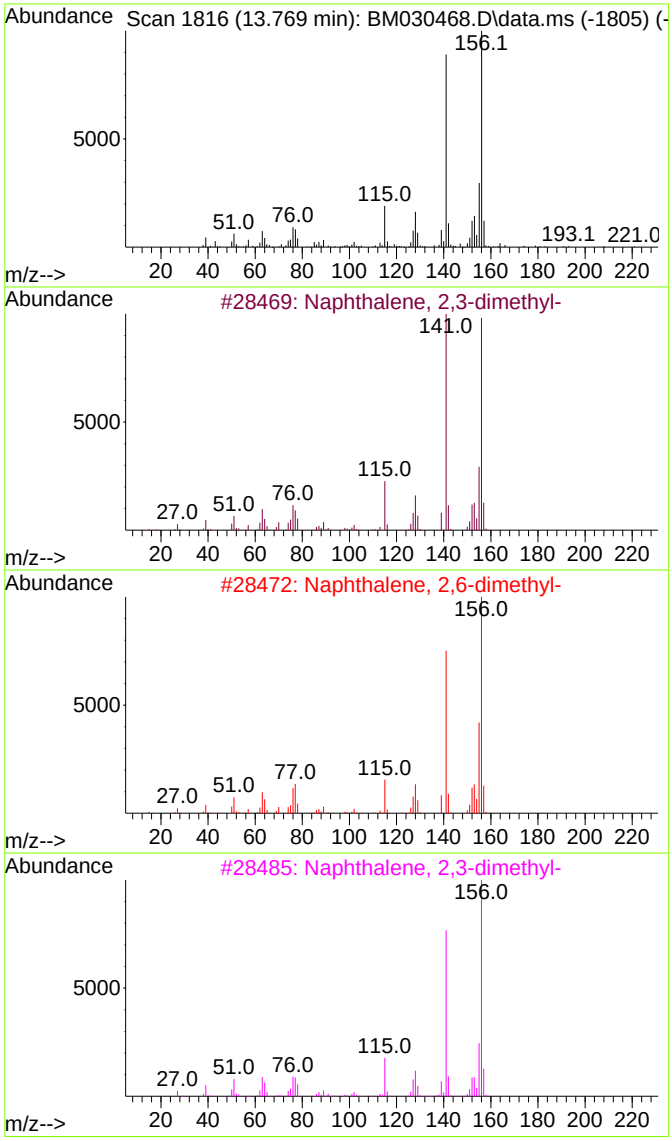
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

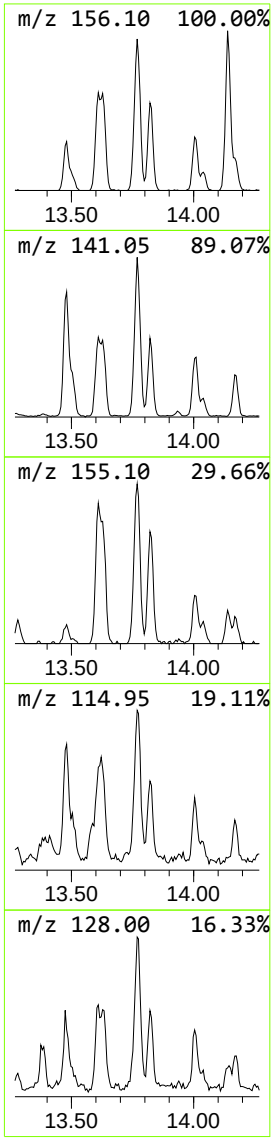
**********

Peak Number 56 Naphthalene, 2,3-dimethyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.770 | 4.57 ng/ul | 413648 | Acenaphthene-d10 | 14.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 5 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

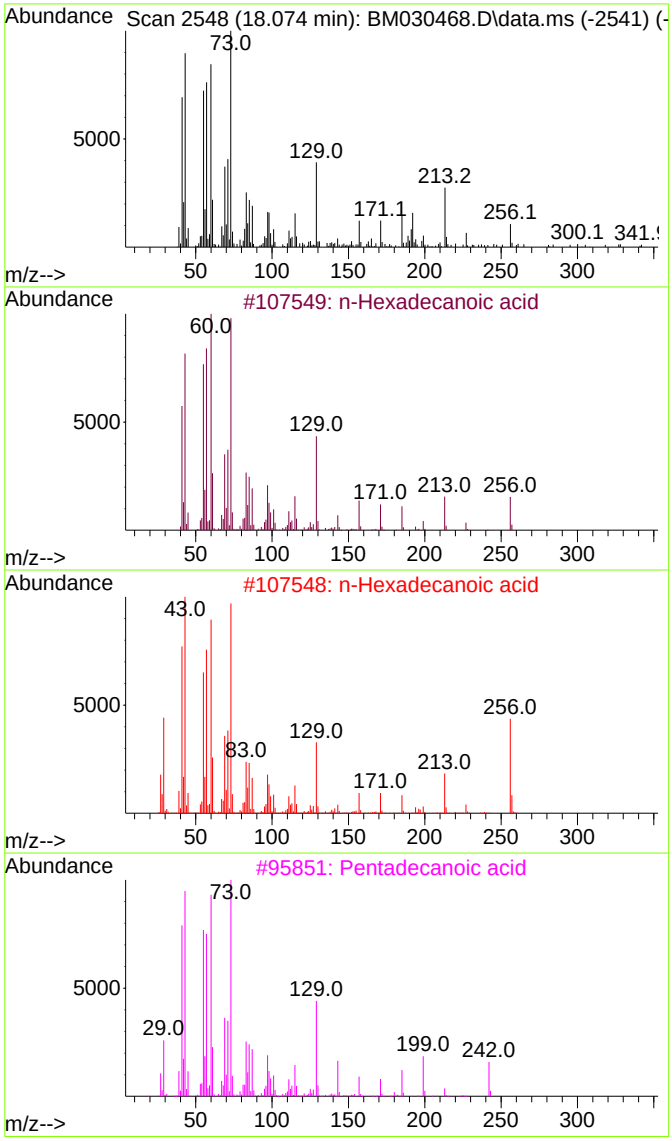
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

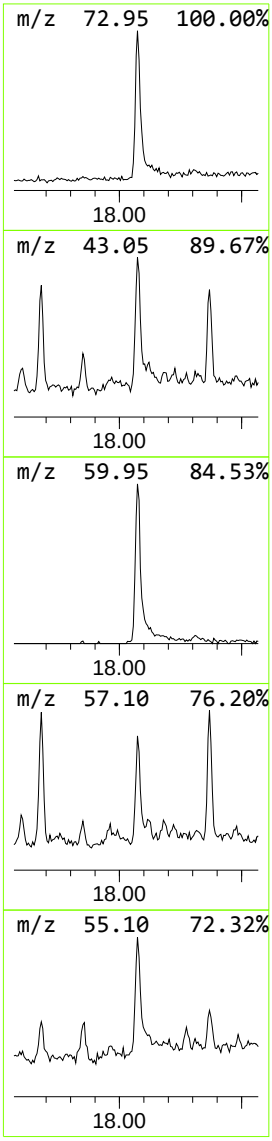
**********

Peak Number 58 n-Hexadecanoic acid Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.070 | 3.45 ng/ul | 330882 | Phenanthrene-d10 | 17.186 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 87 |
| 4 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 83 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 72 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061621\
Data File : BM030468.D
Acq On : 16 Jun 2021 15:06
Operator : CG/JU
Sample : M2596-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** BG5Q3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM060621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| (DEL) Alkane: S... | 4.780 | 2.2 | ng/ul | 186065 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 4.880 | 2.7 | ng/ul | 225396 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 5.290 | 4.7 | ng/ul | 393699 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 5.310 | 3.3 | ng/ul | 278168 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 5.420 | 7.1 | ng/ul | 599706 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 1,3-di... | 5.850 | 6.2 | ng/ul | 527691 | 1 | 7.822 | 1692040 | 20.0 |
| 6,10,13-Trimeth... | 6.100 | 5.2 | ng/ul | 438476 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 6.220 | 3.9 | ng/ul | 332947 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, (1-met... | 6.320 | 5.8 | ng/ul | 486263 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 6.390 | 3.9 | ng/ul | 326570 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: C... | 6.470 | 5.3 | ng/ul | 452560 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 6.710 | 4.0 | ng/ul | 338867 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 6.820 | 25.6 | ng/ul | 2166190 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 6.870 | 6.3 | ng/ul | 529155 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 7.050 | 4.0 | ng/ul | 337625 | 1 | 7.822 | 1692040 | 20.0 |
| Mesitylene | 7.470 | 11.4 | ng/ul | 959865 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, (1-chl... | 7.730 | 4.5 | ng/ul | 380185 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 7.890 | 2.5 | ng/ul | 209507 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 1,2,3-... | 7.940 | 6.1 | ng/ul | 518224 | 1 | 7.822 | 1692040 | 20.0 |
| Sulfurous acid,... | 8.010 | 2.2 | ng/ul | 187812 | 1 | 7.822 | 1692040 | 20.0 |
| 1-Iodo-2-methyl... | 8.060 | 11.9 | ng/ul | 1004100 | 1 | 7.822 | 1692040 | 20.0 |
| Indane | 8.200 | 6.3 | ng/ul | 530861 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 1,3-di... | 8.310 | 12.9 | ng/ul | 1089620 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 8.360 | 9.4 | ng/ul | 794904 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 8.410 | 4.2 | ng/ul | 353528 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 2-ethy... | 8.460 | 24.9 | ng/ul | 2106560 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 8.590 | 3.6 | ng/ul | 307336 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 1-meth... | 8.620 | 3.7 | ng/ul | 315784 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 8.700 | 2.3 | ng/ul | 197613 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 1-ethy... | 8.770 | 4.4 | ng/ul | 375007 | 1 | 7.822 | 1692040 | 20.0 |
| o-Cymene | 8.830 | 4.0 | ng/ul | 336928 | 1 | 7.822 | 1692040 | 20.0 |
| p-Cymene | 8.920 | 41.8 | ng/ul | 3540160 | 1 | 7.822 | 1692040 | 20.0 |
| (DEL) Alkane: S... | 9.050 | 2.9 | ng/ul | 242875 | 1 | 7.822 | 1692040 | 20.0 |
| unknown-01 | 9.170 | 3.7 | ng/ul | 311045 | 1 | 7.822 | 1692040 | 20.0 |
| Benzene, 4-ethy... | 9.260 | 3.2 | ng/ul | 461664 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, 1,2,4,... | 9.450 | 14.6 | ng/ul | 2129100 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, 1,2,3,... | 9.500 | 7.3 | ng/ul | 1064810 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, (2-met... | 9.810 | 2.4 | ng/ul | 355863 | 2 | 10.610 | 2916450 | 20.0 |
| 1H-Indene, 2,3-... | 9.860 | 12.3 | ng/ul | 1793990 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, 2-ethe... | 10.020 | 21.3 | ng/ul | 3110510 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, 1,3-di... | 10.090 | 3.7 | ng/ul | 541226 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, 1-meth... | 10.320 | 4.7 | ng/ul | 682868 | 2 | 10.610 | 2916450 | 20.0 |
| Ethanol, 2-(2-b... | 10.390 | 4.7 | ng/ul | 680779 | 2 | 10.610 | 2916450 | 20.0 |
| Benzene, 1,3-di... | 10.830 | 3.2 | ng/ul | 460655 | 2 | 10.610 | 2916450 | 20.0 |
| 1H-Indene, 2,3-... | 11.530 | 6.0 | ng/ul | 878886 | 2 | 10.610 | 2916450 | 20.0 |
| (DEL) Alkane: S... | 12.030 | 3.1 | ng/ul | 454773 | 2 | 10.610 | 2916450 | 20.0 |
| (DEL) Alkane: S... | 13.270 | 4.3 | ng/ul | 390070 | 3 | 14.451 | 1811570 | 20.0 |
| Naphthalene, 1,... | 13.620 | 4.9 | ng/ul | 444063 | 3 | 14.451 | 1811570 | 20.0 |
| Naphthalene, 2,... | 13.770 | 4.6 | ng/ul | 413648 | 3 | 14.451 | 1811570 | 20.0 |
| n-Hexadecanoic ... | 18.070 | 3.5 | ng/ul | 330882 | 4 | 17.186 | 1918220 | 20.0 |