LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

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-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044295.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.140 | 4 | 9 | 24 | rVB | 11764460 | 13904993 | 43.56% | 9.591% |
| 2 | 3.252 | 24 | 28 | 35 | rVV | 108498 | 129920 | 0.41% | 0.090% |
| 3 | 3.322 | 35 | 40 | 61 | rVB | 21320729 | 31917876 | 100.00% | 22.016% |
| 4 | 3.769 | 110 | 116 | 128 | rVV2 | 563791 | 1365693 | 4.28% | 0.942% |
| 5 | 3.881 | 131 | 135 | 140 | rVV | 274568 | 392313 | 1.23% | 0.271% |
| 6 | 4.005 | 154 | 156 | 162 | rVV2 | 98999 | 141226 | 0.44% | 0.097% |
| 7 | 4.081 | 162 | 169 | 179 | rVV | 1182603 | 1819863 | 5.70% | 1.255% |
| 8 | 4.163 | 179 | 183 | 188 | rVV2 | 84669 | 126928 | 0.40% | 0.088% |
| 9 | 4.257 | 194 | 199 | 205 | rVV | 376119 | 520977 | 1.63% | 0.359% |
| 10 | 4.322 | 205 | 210 | 219 | rVB | 299760 | 416264 | 1.30% | 0.287% |
| 11 | 4.469 | 230 | 235 | 249 | rVB | 682993 | 951350 | 2.98% | 0.656% |
| 12 | 4.616 | 251 | 260 | 263 | rBV2 | 1816028 | 2626843 | 8.23% | 1.812% |
| 13 | 4.657 | 263 | 267 | 273 | rVB | 1688426 | 2426750 | 7.60% | 1.674% |
| 14 | 4.728 | 273 | 279 | 287 | rVB2 | 272684 | 435041 | 1.36% | 0.300% |
| 15 | 4.816 | 290 | 294 | 298 | rBV3 | 95705 | 152191 | 0.48% | 0.105% |
| 16 | 4.875 | 298 | 304 | 307 | rBV2 | 169581 | 271622 | 0.85% | 0.187% |
| 17 | 5.116 | 341 | 345 | 353 | rVB2 | 80992 | 132553 | 0.42% | 0.091% |
| 18 | 5.522 | 409 | 414 | 424 | rVB2 | 53334 | 123987 | 0.39% | 0.086% |
| 19 | 5.810 | 455 | 463 | 469 | rBV | 177740 | 291120 | 0.91% | 0.201% |
| 20 | 5.916 | 476 | 481 | 490 | rVV | 224125 | 406729 | 1.27% | 0.281% |
| 21 | 6.228 | 530 | 534 | 543 | rVV2 | 323689 | 678268 | 2.13% | 0.468% |
| 22 | 6.316 | 546 | 549 | 559 | rVB2 | 60375 | 125641 | 0.39% | 0.087% |
| 23 | 6.710 | 604 | 616 | 619 | rBV | 193185 | 334493 | 1.05% | 0.231% |
| 24 | 6.757 | 619 | 624 | 628 | rVV5 | 207013 | 462111 | 1.45% | 0.319% |
| 25 | 6.798 | 628 | 631 | 635 | rVV3 | 85578 | 173182 | 0.54% | 0.119% |
| 26 | 6.840 | 635 | 638 | 642 | rVV2 | 85783 | 139918 | 0.44% | 0.097% |
| 27 | 6.887 | 642 | 646 | 654 | rVV2 | 109276 | 182764 | 0.57% | 0.126% |
| 28 | 7.081 | 674 | 679 | 685 | rVV | 333178 | 554372 | 1.74% | 0.382% |
| 29 | 7.146 | 685 | 690 | 696 | rVB | 264469 | 417566 | 1.31% | 0.288% |
| 30 | 7.263 | 703 | 710 | 721 | rBV | 1271055 | 2179106 | 6.83% | 1.503% |
| 31 | 7.445 | 734 | 741 | 748 | rBV | 1164517 | 1858439 | 5.82% | 1.282% |
| 32 | 7.610 | 762 | 769 | 779 | rBV | 429872 | 778175 | 2.44% | 0.537% |
| 33 | 7.916 | 815 | 821 | 827 | rVV | 910768 | 1425780 | 4.47% | 0.983% |
| 34 | 8.022 | 835 | 839 | 844 | rVB | 132043 | 202545 | 0.63% | 0.140% |
| 35 | 8.081 | 844 | 849 | 856 | rBV | 253329 | 416676 | 1.31% | 0.287% |
| 36 | 8.163 | 856 | 863 | 869 | rVV2 | 394039 | 649457 | 2.03% | 0.448% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

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-BM022324.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.269 | 875 | 881 | 892 | rVB2 | 229411 | 393858 | 1.23% | 0.272% |
| 38 | 8.634 | 938 | 943 | 951 | rVB | 166472 | 292292 | 0.92% | 0.202% |
| 39 | 8.728 | 953 | 959 | 971 | rVB5 | 64549 | 220846 | 0.69% | 0.152% |
| 40 | 8.851 | 971 | 980 | 982 | rBV3 | 80345 | 152578 | 0.48% | 0.105% |
| 41 | 8.892 | 982 | 987 | 992 | rBV2 | 129325 | 247686 | 0.78% | 0.171% |
| 42 | 8.945 | 992 | 996 | 1001 | rVB2 | 123680 | 187762 | 0.59% | 0.130% |
| 43 | 8.998 | 1001 | 1005 | 1013 | rVB2 | 138792 | 252357 | 0.79% | 0.174% |
| 44 | 9.087 | 1013 | 1020 | 1030 | rBV | 1380414 | 2324280 | 7.28% | 1.603% |
| 45 | 9.269 | 1046 | 1051 | 1059 | rVB2 | 103318 | 202987 | 0.64% | 0.140% |
| 46 | 9.351 | 1059 | 1065 | 1066 | rBV | 120965 | 164361 | 0.51% | 0.113% |
| 47 | 9.475 | 1081 | 1086 | 1092 | rVV3 | 128774 | 265399 | 0.83% | 0.183% |
| 48 | 9.539 | 1092 | 1097 | 1111 | rVB5 | 93769 | 227527 | 0.71% | 0.157% |
| 49 | 9.663 | 1111 | 1118 | 1123 | rBV5 | 58463 | 125169 | 0.39% | 0.086% |
| 50 | 9.810 | 1137 | 1143 | 1150 | rVB | 1052377 | 1810624 | 5.67% | 1.249% |
| 51 | 10.081 | 1183 | 1189 | 1195 | rBV | 206670 | 433992 | 1.36% | 0.299% |
| 52 | 10.339 | 1226 | 1233 | 1243 | rBV | 1362289 | 2449902 | 7.68% | 1.690% |
| 53 | 10.492 | 1253 | 1259 | 1268 | rVV5 | 56787 | 133326 | 0.42% | 0.092% |
| 54 | 10.592 | 1268 | 1276 | 1281 | rVV | 275256 | 498131 | 1.56% | 0.344% |
| 55 | 10.722 | 1291 | 1298 | 1314 | rVB | 1281589 | 2226939 | 6.98% | 1.536% |
| 56 | 10.875 | 1316 | 1324 | 1328 | rBV2 | 192884 | 406551 | 1.27% | 0.280% |
| 57 | 10.916 | 1328 | 1331 | 1350 | rVB2 | 268691 | 580550 | 1.82% | 0.400% |
| 58 | 11.104 | 1357 | 1363 | 1366 | rBV2 | 195163 | 367238 | 1.15% | 0.253% |
| 59 | 11.163 | 1370 | 1373 | 1379 | rVB | 201387 | 305312 | 0.96% | 0.211% |
| 60 | 11.369 | 1404 | 1408 | 1411 | rVV | 228741 | 412800 | 1.29% | 0.285% |
| 61 | 11.404 | 1411 | 1414 | 1420 | rVV | 381832 | 621571 | 1.95% | 0.429% |
| 62 | 11.475 | 1420 | 1426 | 1433 | rVV2 | 420052 | 792660 | 2.48% | 0.547% |
| 63 | 11.551 | 1433 | 1439 | 1445 | rVB2 | 248590 | 504592 | 1.58% | 0.348% |
| 64 | 11.657 | 1451 | 1457 | 1468 | rBV | 86889 | 207168 | 0.65% | 0.143% |
| 65 | 11.928 | 1494 | 1503 | 1506 | rBV2 | 85717 | 176032 | 0.55% | 0.121% |
| 66 | 12.180 | 1540 | 1546 | 1551 | rBV3 | 102114 | 201137 | 0.63% | 0.139% |
| 67 | 12.375 | 1575 | 1579 | 1584 | rVB3 | 71667 | 130433 | 0.41% | 0.090% |
| 68 | 12.463 | 1589 | 1594 | 1599 | rVB | 205511 | 309608 | 0.97% | 0.214% |
| 69 | 12.616 | 1613 | 1620 | 1625 | rBV | 230442 | 389684 | 1.22% | 0.269% |
| 70 | 12.786 | 1644 | 1649 | 1655 | rVB | 140681 | 211146 | 0.66% | 0.146% |
| 71 | 12.945 | 1666 | 1676 | 1678 | rBV | 159693 | 266720 | 0.84% | 0.184% |
| 72 | 12.975 | 1678 | 1681 | 1687 | rVB2 | 188038 | 296293 | 0.93% | 0.204% |
| 73 | 13.986 | 1844 | 1853 | 1867 | rBV | 3239626 | 4510351 | 14.13% | 3.111% |
| 74 | 14.257 | 1889 | 1899 | 1910 | rBV | 3530571 | 5190705 | 16.26% | 3.580% |
| 75 | 14.563 | 1944 | 1951 | 1959 | rBV | 1922170 | 2789315 | 8.74% | 1.924% |
| 76 | 14.769 | 1981 | 1986 | 1991 | rBV | 227409 | 410931 | 1.29% | 0.283% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

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-BM022324.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.821 | 1991 | 1995 | 2001 | rVB | 118946 | 191283 | 0.60% | 0.132% |
| 78 | 14.927 | 2008 | 2013 | 2020 | rBV | 196742 | 321079 | 1.01% | 0.221% |
| 79 | 15.345 | 2080 | 2084 | 2091 | rBV3 | 113119 | 217336 | 0.68% | 0.150% |
| 80 | 15.557 | 2113 | 2120 | 2127 | rBV | 4623011 | 6630345 | 20.77% | 4.573% |
| 81 | 15.680 | 2135 | 2141 | 2152 | rVB | 1549939 | 2116571 | 6.63% | 1.460% |
| 82 | 17.192 | 2394 | 2398 | 2406 | rBV2 | 100444 | 162476 | 0.51% | 0.112% |
| 83 | 17.315 | 2412 | 2419 | 2425 | rBV | 2237254 | 3273033 | 10.25% | 2.258% |
| 84 | 17.415 | 2429 | 2436 | 2446 | rVV | 3706209 | 5442442 | 17.05% | 3.754% |
| 85 | 18.227 | 2568 | 2574 | 2585 | rBV | 333661 | 560326 | 1.76% | 0.386% |
| 86 | 18.545 | 2620 | 2628 | 2634 | rBV3 | 78190 | 173378 | 0.54% | 0.120% |
| 87 | 18.704 | 2650 | 2655 | 2659 | rVB2 | 185095 | 255160 | 0.80% | 0.176% |
| 88 | 19.345 | 2759 | 2764 | 2767 | rVV | 133697 | 191671 | 0.60% | 0.132% |
| 89 | 19.509 | 2787 | 2792 | 2799 | rBV2 | 140091 | 190911 | 0.60% | 0.132% |
| 90 | 19.709 | 2820 | 2826 | 2836 | rVV | 6116277 | 8514219 | 26.68% | 5.873% |
| 91 | 20.998 | 3041 | 3045 | 3052 | rVB | 730142 | 763915 | 2.39% | 0.527% |
| 92 | 21.245 | 3083 | 3087 | 3096 | rBV | 365425 | 536503 | 1.68% | 0.370% |
| 93 | 21.445 | 3117 | 3121 | 3126 | rBV | 333973 | 393033 | 1.23% | 0.271% |
| 94 | 21.515 | 3127 | 3133 | 3147 | rVB | 2453993 | 3549237 | 11.12% | 2.448% |
| 95 | 21.645 | 3152 | 3155 | 3160 | rVV | 144666 | 174045 | 0.55% | 0.120% |
| 96 | 22.668 | 3326 | 3329 | 3339 | rVB3 | 149142 | 244800 | 0.77% | 0.169% |
| 97 | 23.239 | 3422 | 3426 | 3431 | rVB | 151073 | 233830 | 0.73% | 0.161% |
| 98 | 23.768 | 3508 | 3516 | 3529 | rVB2 | 3001461 | 5976176 | 18.72% | 4.122% |
| 99 | 23.921 | 3531 | 3542 | 3555 | rVB | 1648117 | 3699075 | 11.59% | 2.551% |
| 100 | 24.615 | 3656 | 3660 | 3669 | rVB | 164158 | 343114 | 1.07% | 0.237% |

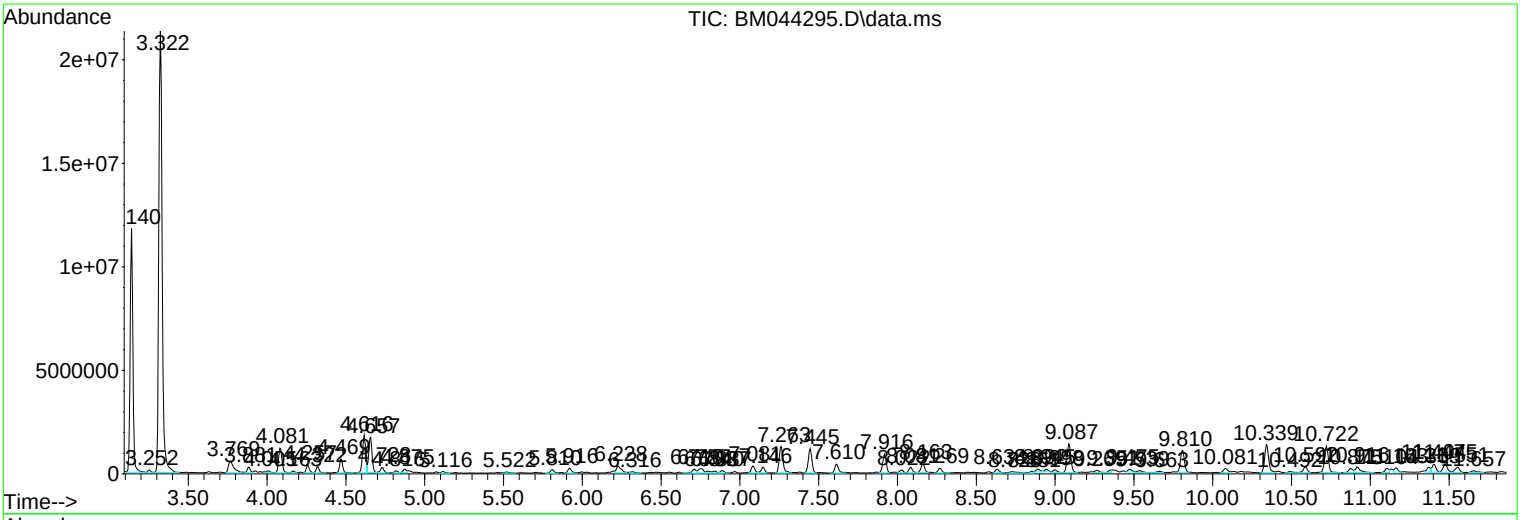
Sum of corrected areas: 144977503

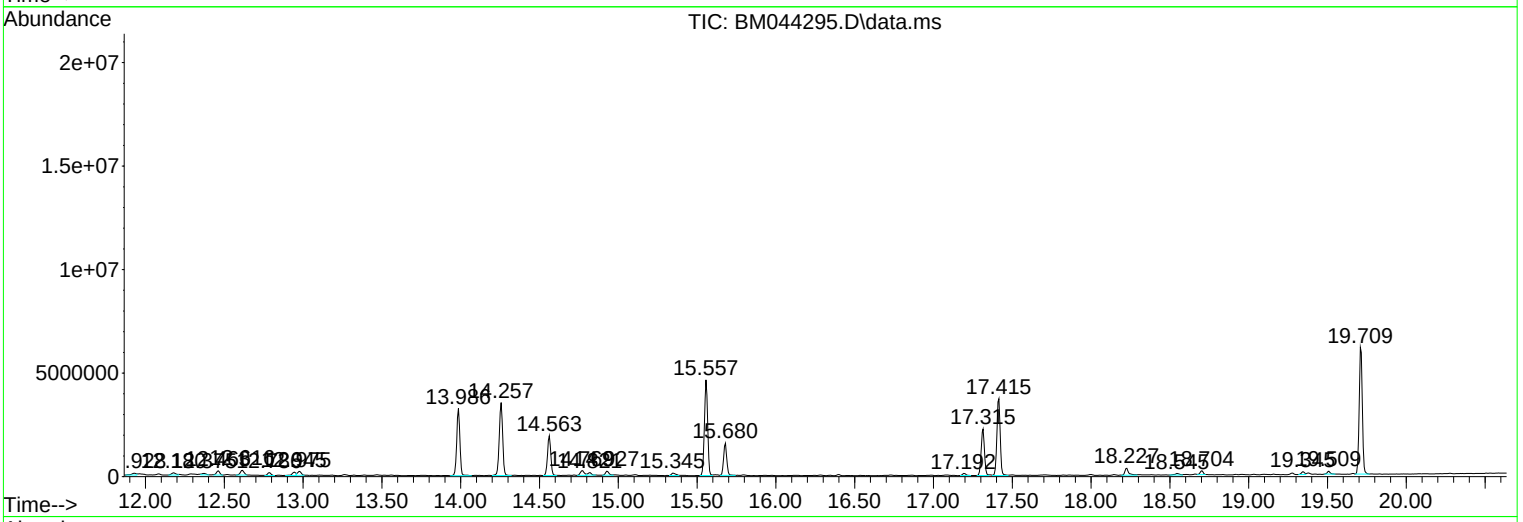
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

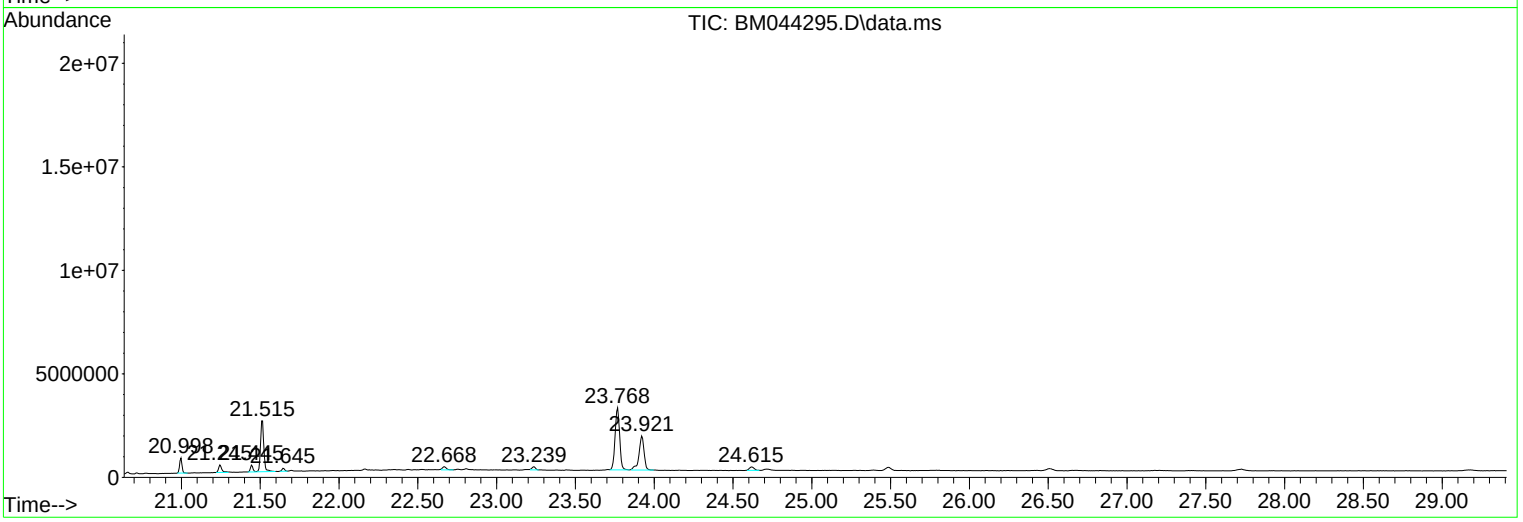
**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

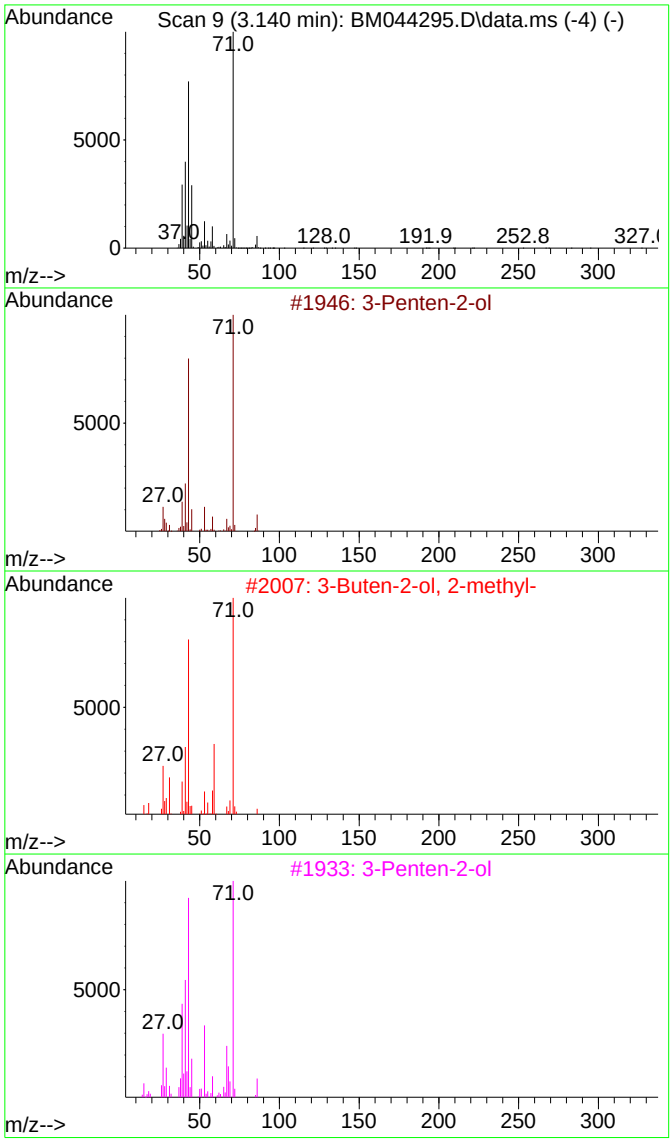
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

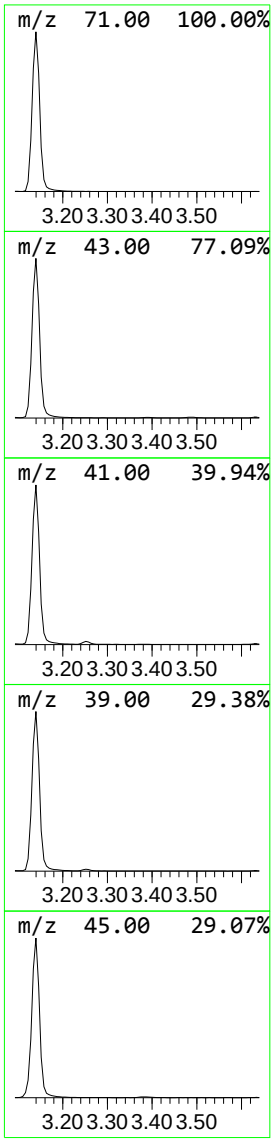
**********

Peak Number 1 3-Penten-2-ol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.140 | 195.05 ng/ul | 13905000 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 83 |
| 2 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 72 |
| 3 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 72 |
| 4 | Furan, tetrahydro-2-(methoxymeth... | 116 | C6H12O2 | 019354-27-9 | 72 |
| 5 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

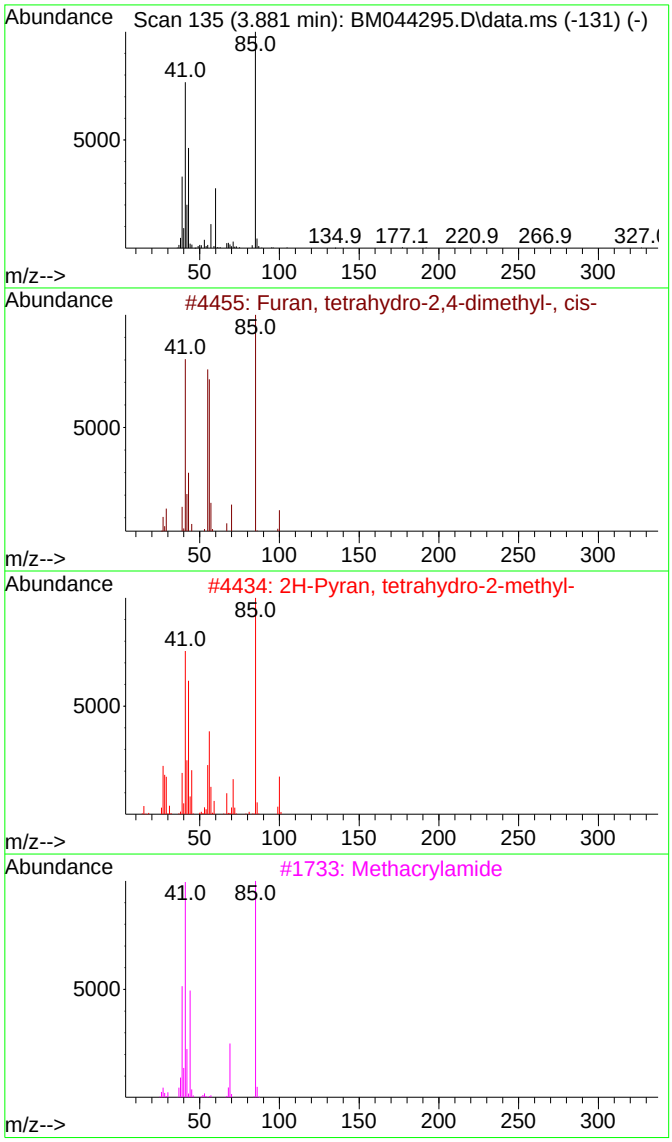
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

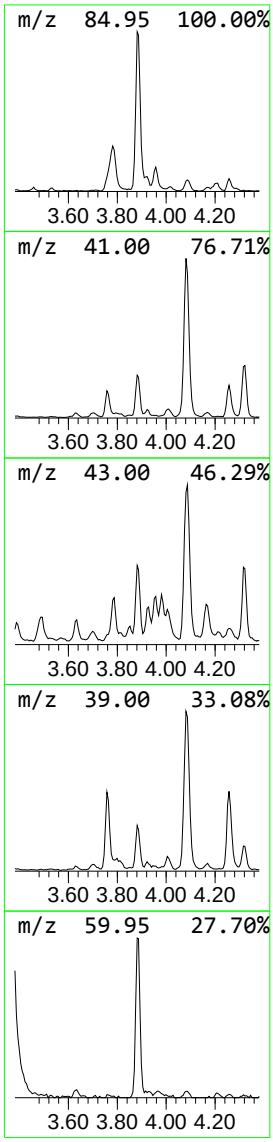
**********

Peak Number 2 unknown-01 Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.881 | 5.50 ng/ul | 392313 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Furan, tetrahydro-2,4-dimethyl-,... | 100 | C6H12O | 039168-01-9 | 38 |
| 2 | 2H-Pyran, tetrahydro-2-methyl- | 100 | C6H12O | 010141-72-7 | 38 |
| 3 | Methacrylamide | 85 | C4H7NO | 000079-39-0 | 36 |
| 4 | Mefruside | 382 | C13H19ClN2O5S2 | 007195-27-9 | 28 |
| 5 | 2-Pyrrolidinone | 85 | C4H7NO | 000616-45-5 | 28 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

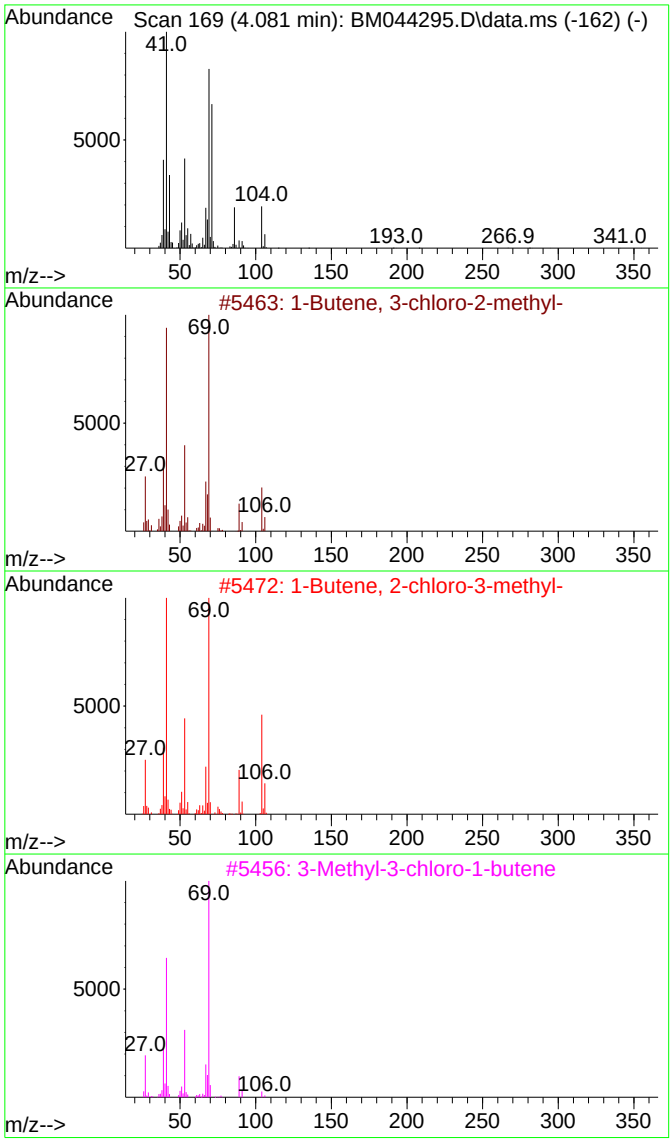
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

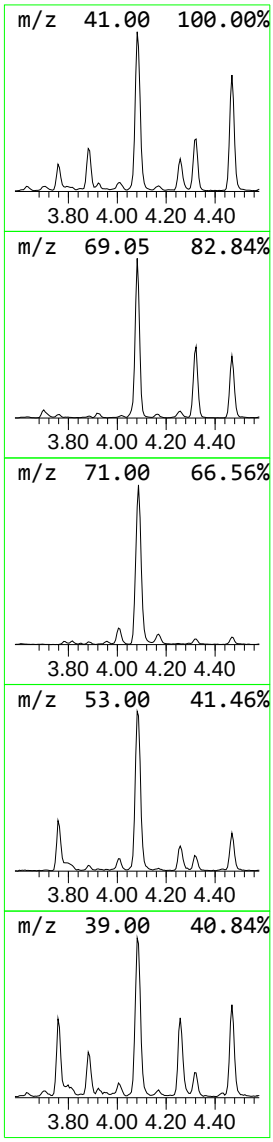
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 1-Butene, 3-chloro-2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.081 | 25.53 ng/ul | 1819860 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Butene, 3-chloro-2-methyl- | 104 | C5H9Cl | 005166-35-8 | 76 |
| 2 | 1-Butene, 2-chloro-3-methyl- | 104 | C5H9Cl | 017773-64-7 | 62 |
| 3 | 3-Methyl-3-chloro-1-butene | 104 | C5H9Cl | 002190-48-9 | 50 |
| 4 | 3-Methyl-3-chloro-1-butene | 104 | C5H9Cl | 002190-48-9 | 50 |
| 5 | Prenol | 86 | C5H10O | 000556-82-1 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

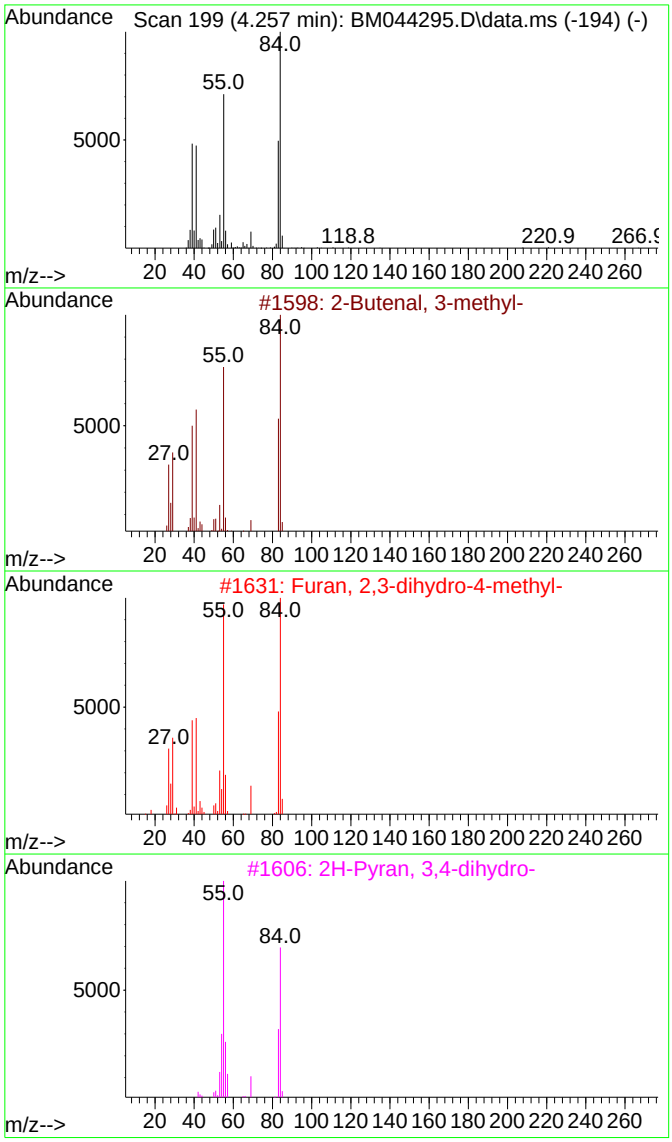
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

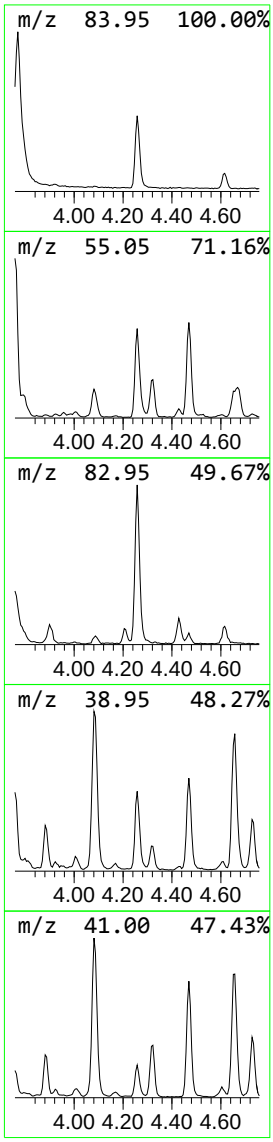
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Butenal, 3-methyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.257 | 7.31 ng/ul | 520977 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butenal, 3-methyl- | 84 | C5H8O | 000107-86-8 | 78 |
| 2 | Furan, 2,3-dihydro-4-methyl- | 84 | C5H8O | 034314-83-5 | 64 |
| 3 | 2H-Pyran, 3,4-dihydro- | 84 | C5H8O | 000110-87-2 | 64 |
| 4 | Cyclopentanone, 2-ethyl- | 112 | C7H12O | 004971-18-0 | 64 |
| 5 | Furan, 2,3-dihydro-4-methyl- | 84 | C5H8O | 034314-83-5 | 56 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

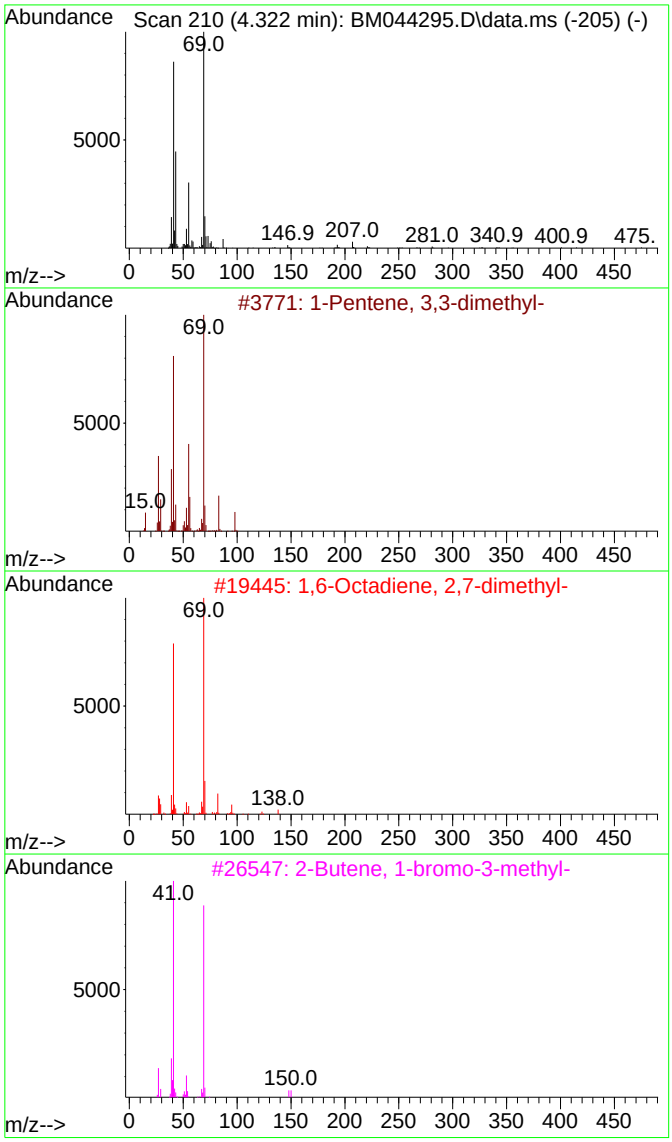
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

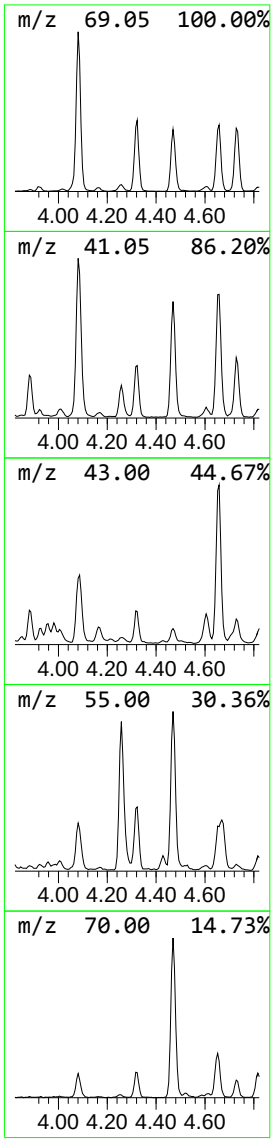
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.322 | 5.84 ng/ul | 416264 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Pentene, 3,3-dimethyl- | 98 | C7H14 | 003404-73-7 | 50 |
| 2 | 1,6-Octadiene, 2,7-dimethyl- | 138 | C10H18 | 040195-09-3 | 50 |
| 3 | 2-Butene, 1-bromo-3-methyl- | 148 | C5H9Br | 000870-63-3 | 39 |
| 4 | 3-Penten-1-ol, 2-methyl- | 100 | C6H12O | 062238-37-3 | 39 |
| 5 | 2-Butenoic acid, 4-nitrophenyl e... | 207 | C10H9NO4 | 014617-88-0 | 38 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

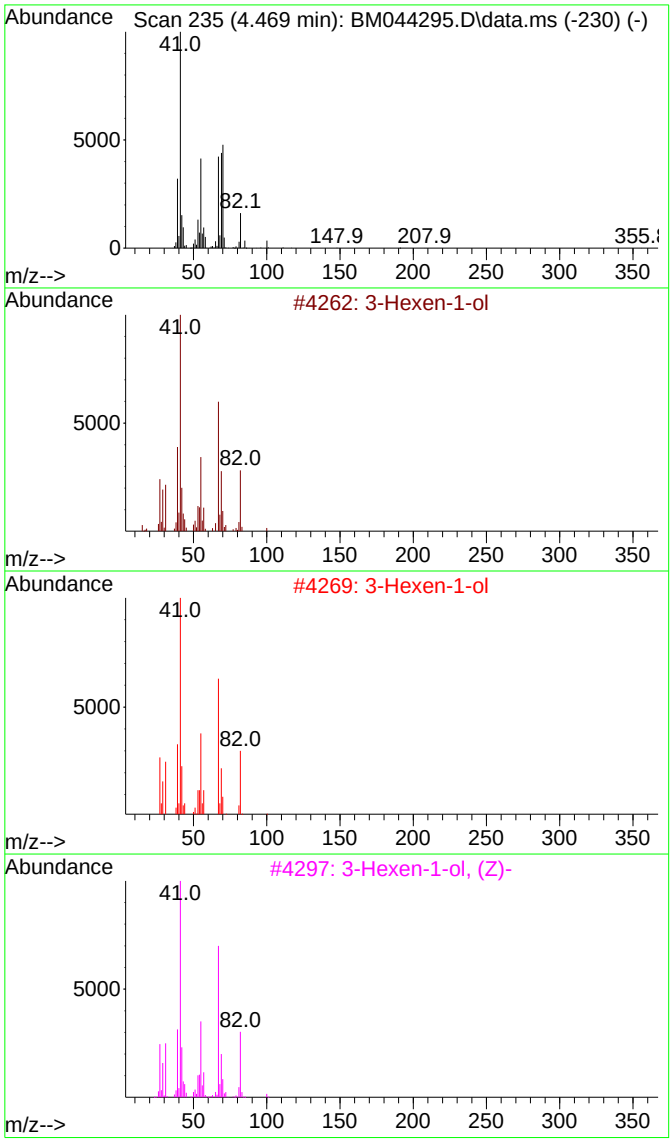
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

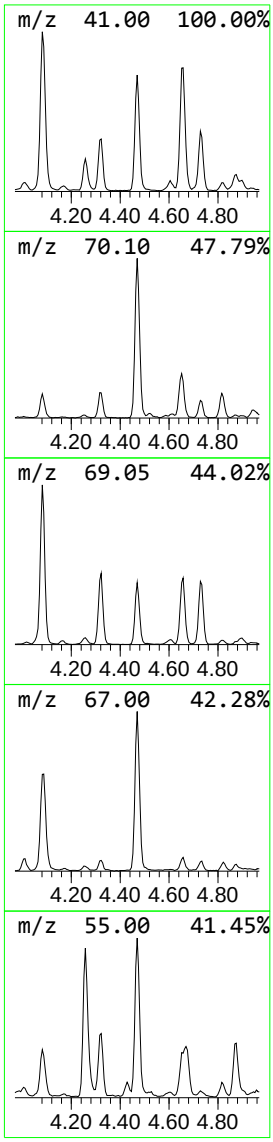
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 unknown-02 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.469 | 13.35 ng/ul | 951350 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexen-1-ol | 100 | C6H12O | 000544-12-7 | 47 |
| 2 | 3-Hexen-1-ol | 100 | C6H12O | 000544-12-7 | 47 |
| 3 | 3-Hexen-1-ol, (Z)- | 100 | C6H12O | 000928-96-1 | 47 |
| 4 | 3-Hexen-1-ol, (Z)- | 100 | C6H12O | 000928-96-1 | 46 |
| 5 | 3-Hexen-1-ol, (E)- | 100 | C6H12O | 000928-97-2 | 38 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

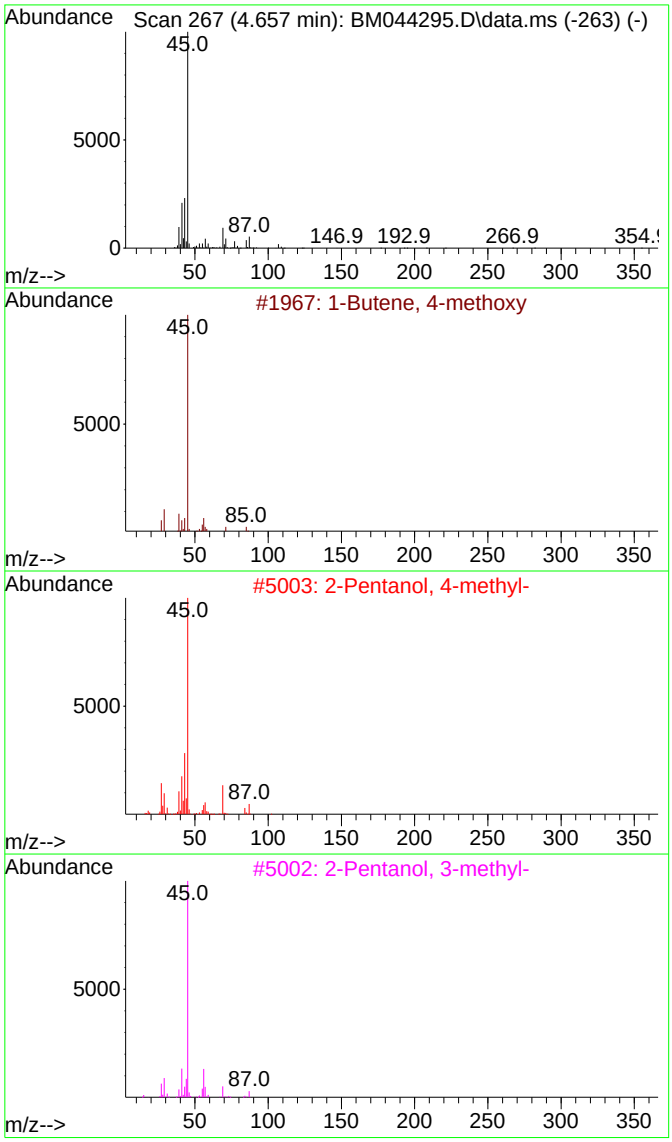
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

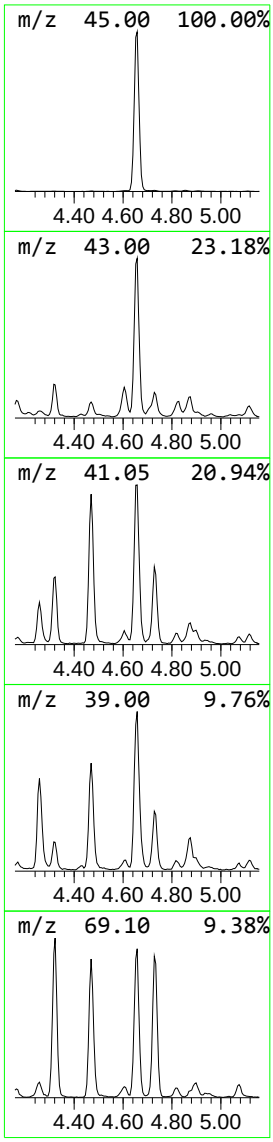
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 1-Butene, 4-methoxy Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.657 | 34.04 ng/ul | 2426750 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Butene, 4-methoxy | 86 | C5H10O | 004696-30-4 | 64 |
| 2 | 2-Pentanol, 4-methyl- | 102 | C6H14O | 000108-11-2 | 56 |
| 3 | 2-Pentanol, 3-methyl- | 102 | C6H14O | 000565-60-6 | 40 |
| 4 | 2-Hexanol | 102 | C6H14O | 000626-93-7 | 40 |
| 5 | 2-Pentanol, 4-methyl- | 102 | C6H14O | 000108-11-2 | 39 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

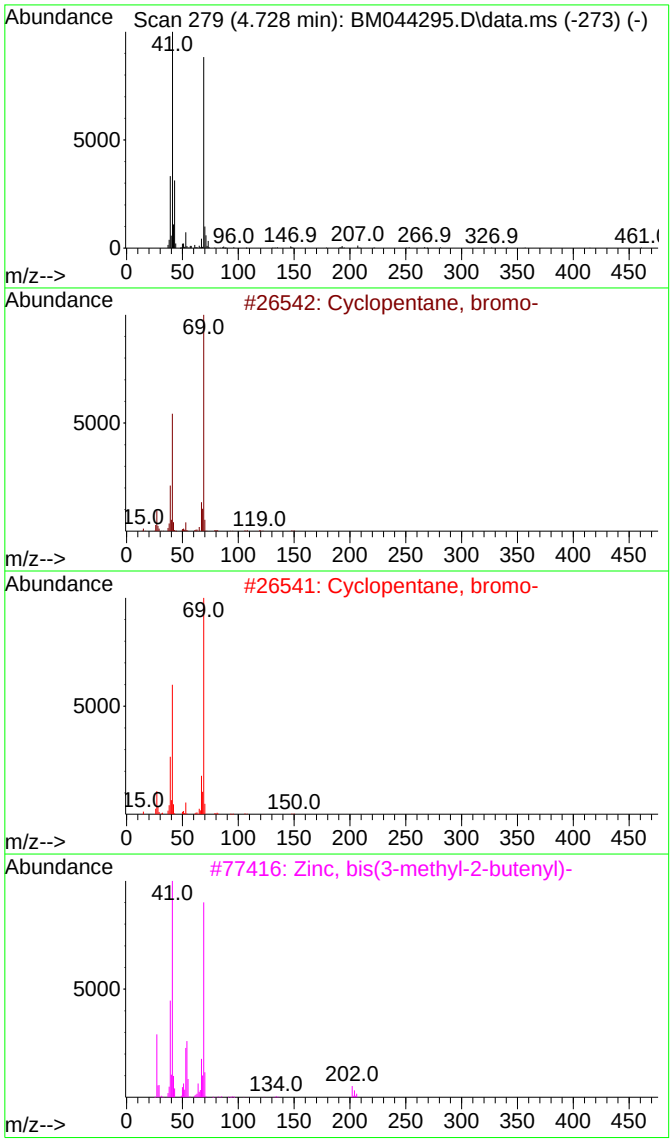
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

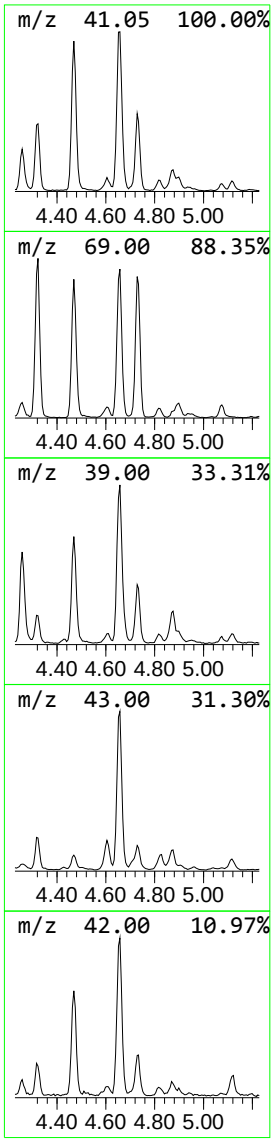
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Cyclopentane, bromo- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.728 | 6.10 ng/ul | 435041 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, bromo- | 148 | C5H9Br | 000137-43-9 | 59 |
| 2 | Cyclopentane, bromo- | 148 | C5H9Br | 000137-43-9 | 42 |
| 3 | Zinc, bis(3-methyl-2-butenyl)- | 202 | C10H18Zn | 066094-28-8 | 40 |
| 4 | 1-Pentene, 2,3-dimethyl- | 98 | C7H14 | 003404-72-6 | 39 |
| 5 | 2-Butenoic acid, 4-nitrophenyl e... | 207 | C10H9NO4 | 014617-88-0 | 10 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

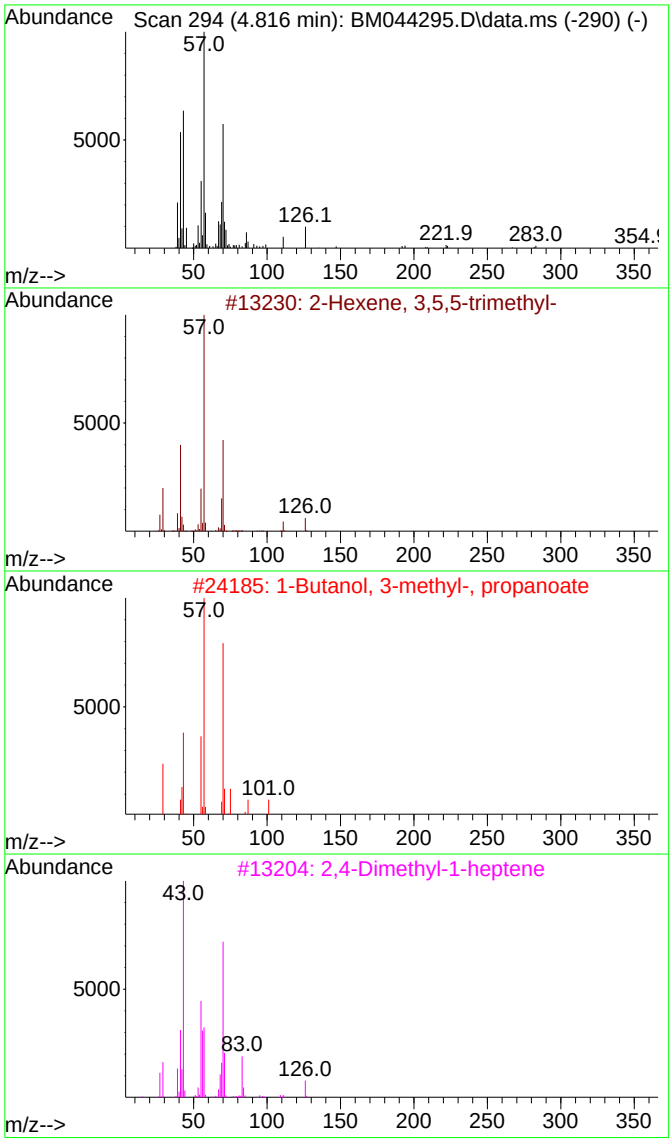
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

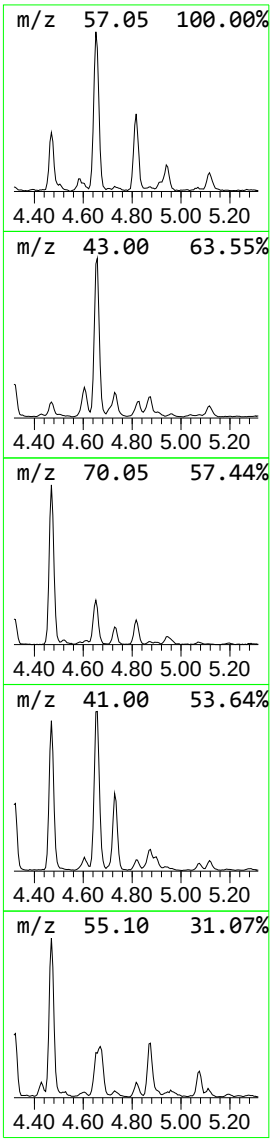
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 45

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.816 | 2.13 ng/ul | 152191 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Hexene, 3,5,5-trimethyl- | 126 | C9H18 | 026456-76-8 | 64 |
| 2 | 1-Butanol, 3-methyl-, propanoate | 144 | C8H16O2 | 000105-68-0 | 50 |
| 3 | 2,4-Dimethyl-1-heptene | 126 | C9H18 | 019549-87-2 | 43 |
| 4 | 1-Butanol, 3-methyl-, propanoate | 144 | C8H16O2 | 000105-68-0 | 42 |
| 5 | 2-Hexene, 2,5,5-trimethyl- | 126 | C9H18 | 040467-04-7 | 42 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

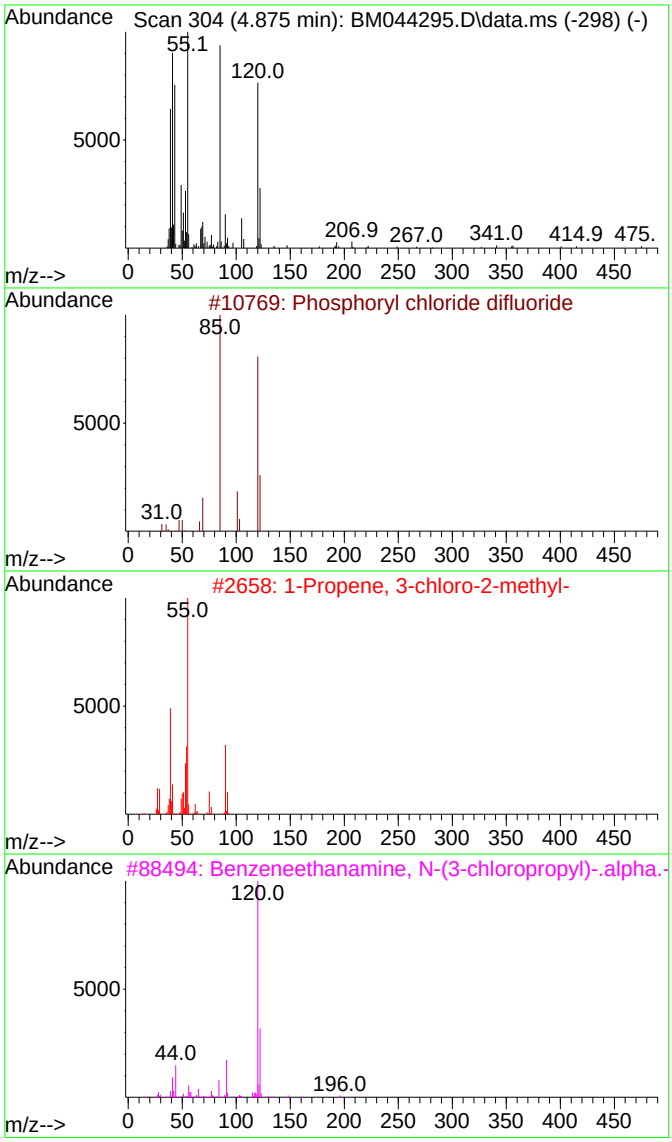
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

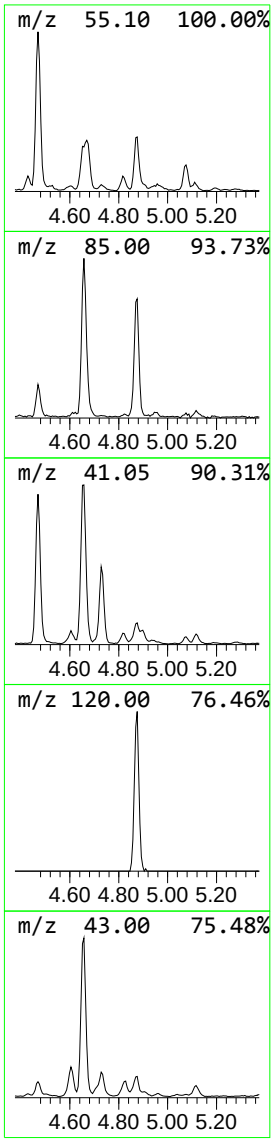
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 unknown-03 Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.875 | 3.81 ng/ul | 271622 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phosphoryl chloride difluoride | 120 | ClF2OP | 013769-75-0 | 38 |
| 2 | 1-Propene, 3-chloro-2-methyl- | 90 | C4H7Cl | 000563-47-3 | 11 |
| 3 | Benzeneethanamine, N-(3-chloropr... | 211 | C12H18ClN | 017243-57-1 | 10 |
| 4 | Benzeneethanamine, N-(3-chloropr... | 211 | C12H18ClN | 017243-57-1 | 10 |
| 5 | 1-Propene, 1-chloro-2-methyl- | 90 | C4H7Cl | 000513-37-1 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

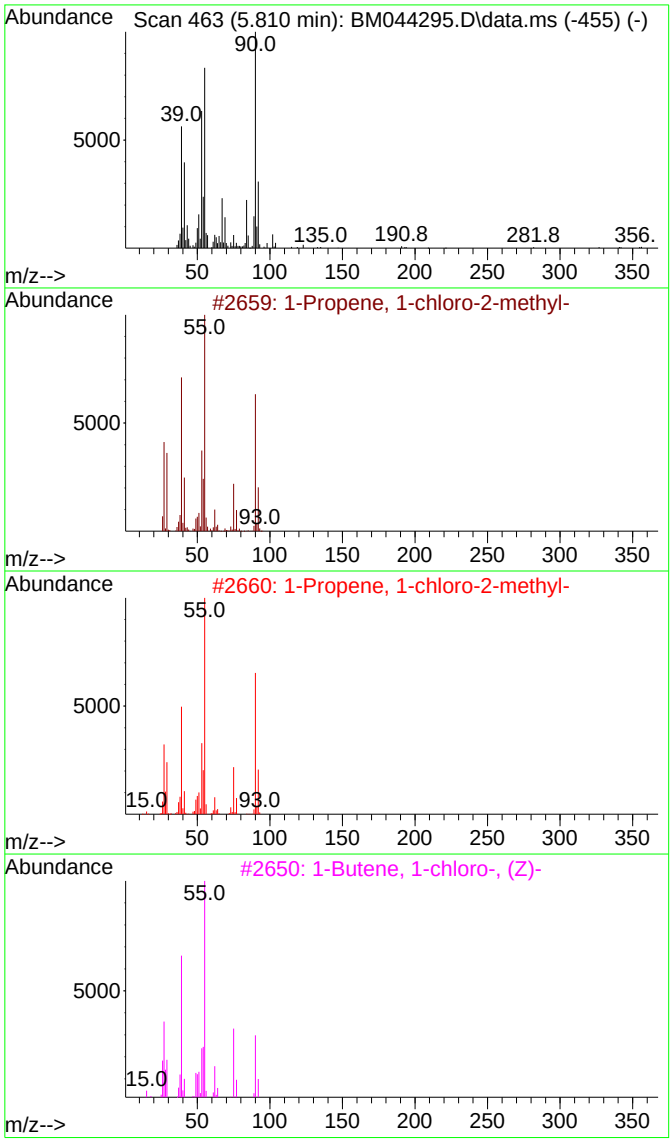
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

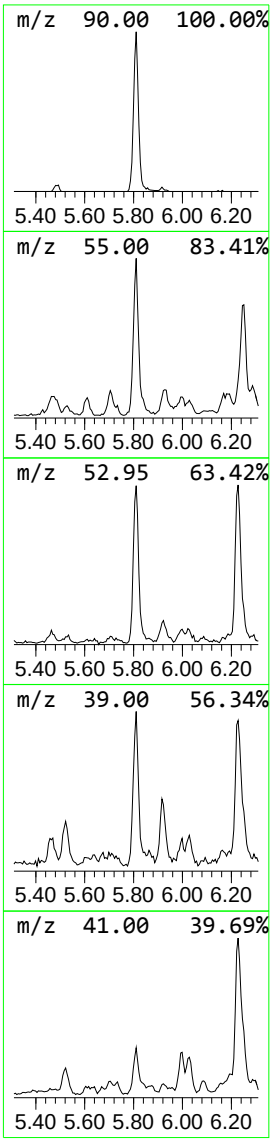
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 1-Propene, 1-chloro-2-methyl- Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.810 | 4.08 ng/ul | 291120 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Propene, 1-chloro-2-methyl- | 90 | C4H7Cl | 000513-37-1 | 53 |
| 2 | 1-Propene, 1-chloro-2-methyl- | 90 | C4H7Cl | 000513-37-1 | 50 |
| 3 | 1-Butene, 1-chloro-, (Z)- | 90 | C4H7Cl | 007611-86-1 | 40 |
| 4 | 2-Butene, 2-chloro- | 90 | C4H7Cl | 004461-41-0 | 38 |
| 5 | 2,2-Bis(chloromethyl)-1-propanol | 156 | C5H10Cl2O | 005355-54-4 | 37 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

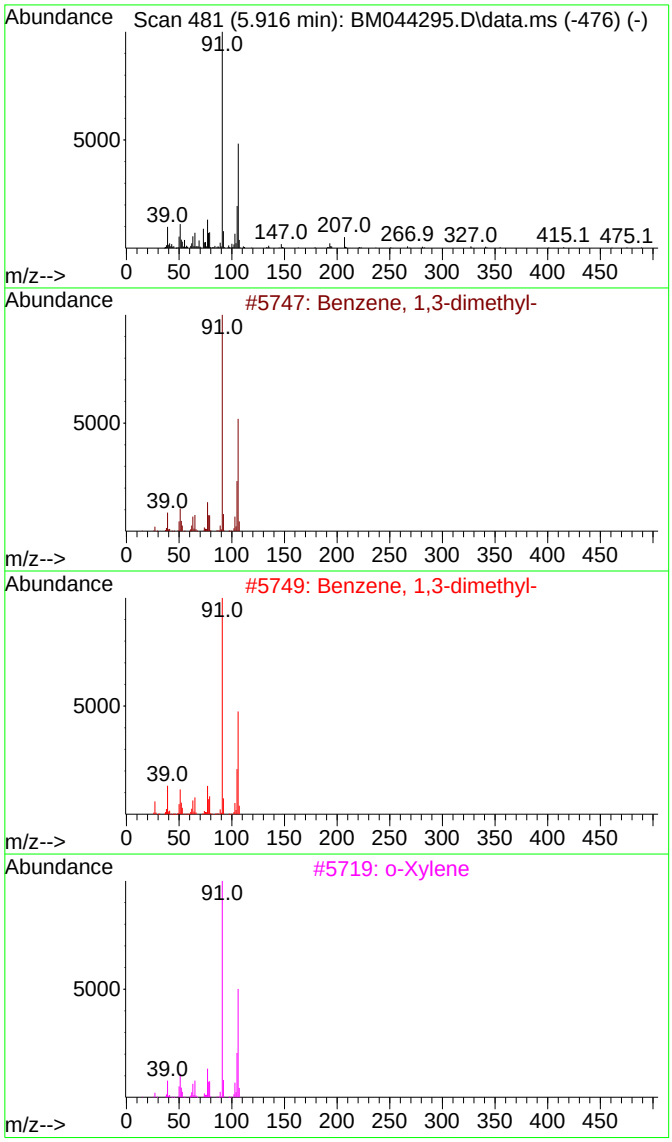
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

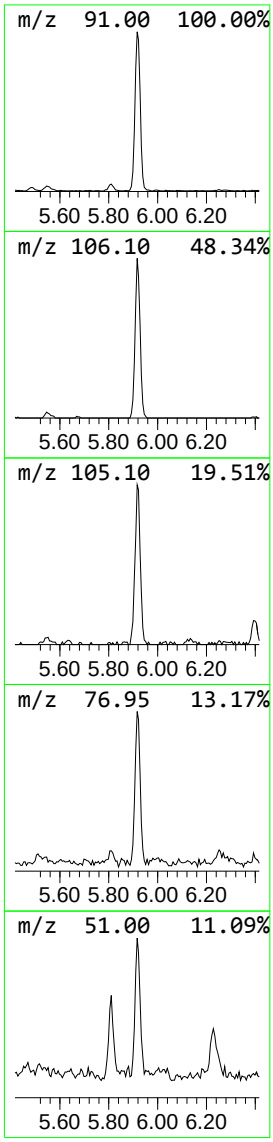
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Benzene, 1,3-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.916 | 5.71 ng/ul | 406729 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 2 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 3 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 4 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 5 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

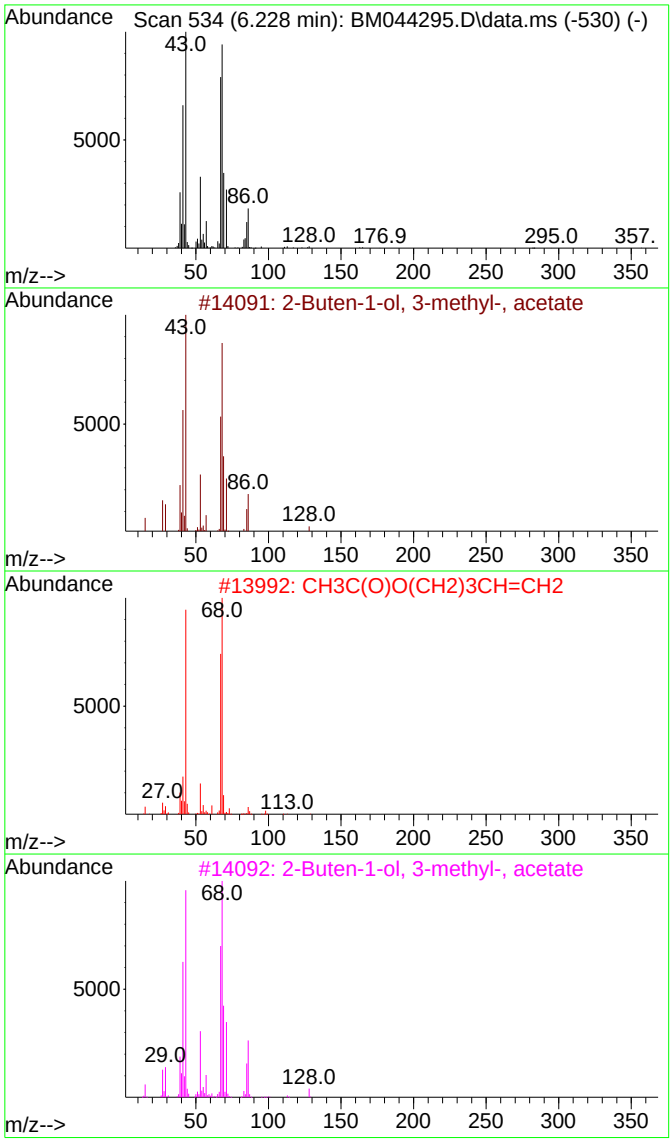
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

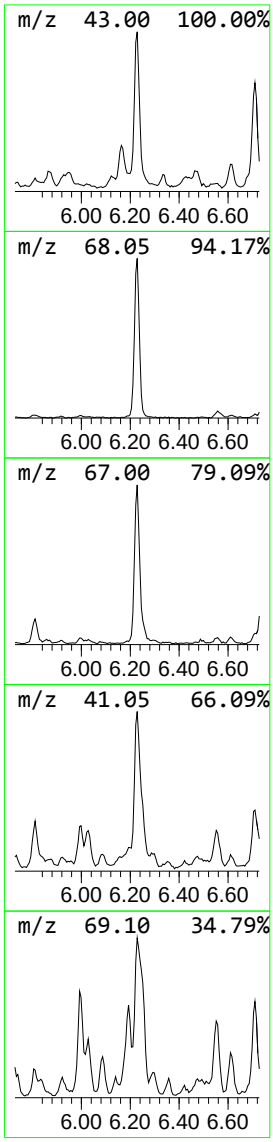
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 2-Buten-1-ol, 3-methyl-, ac... Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.228 | 9.51 ng/ul | 678268 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2 | 001191-16-8 | 72 |
| 2 | CH3C(O)O(CH2)3CH=CH2 | 128 | C7H12O2 | 001576-85-8 | 59 |
| 3 | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2 | 001191-16-8 | 47 |
| 4 | CH3C(O)O(CH2)3CH=CH2 | 128 | C7H12O2 | 001576-85-8 | 45 |
| 5 | 2-Buten-1-ol, 3-methyl-, acetate | 128 | C7H12O2 | 001191-16-8 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

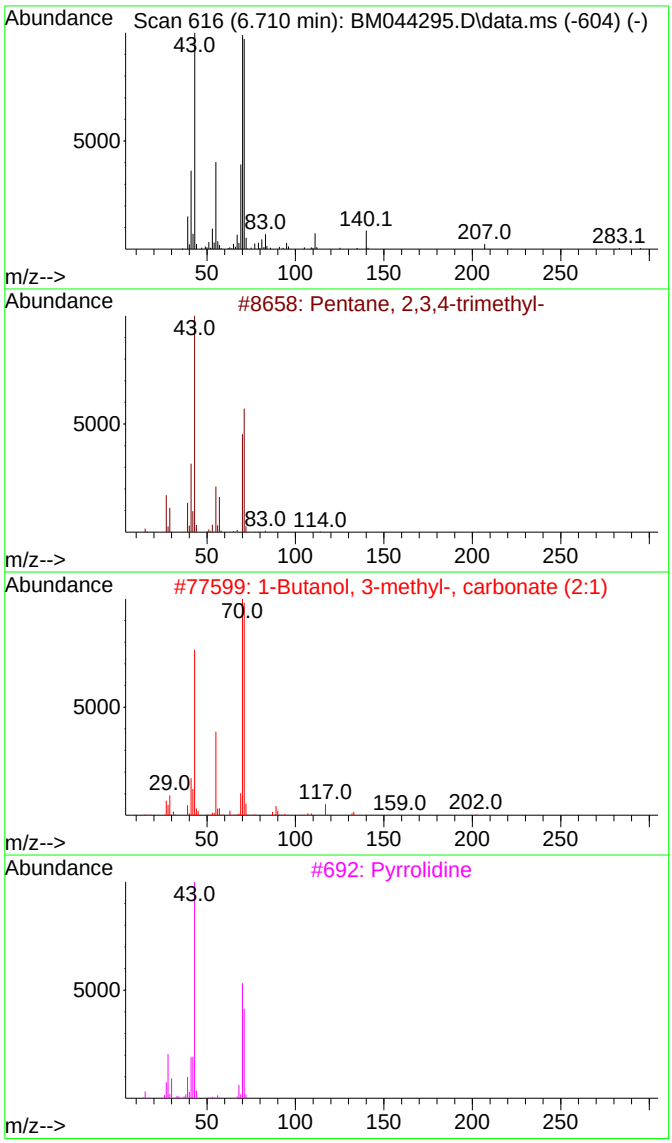
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

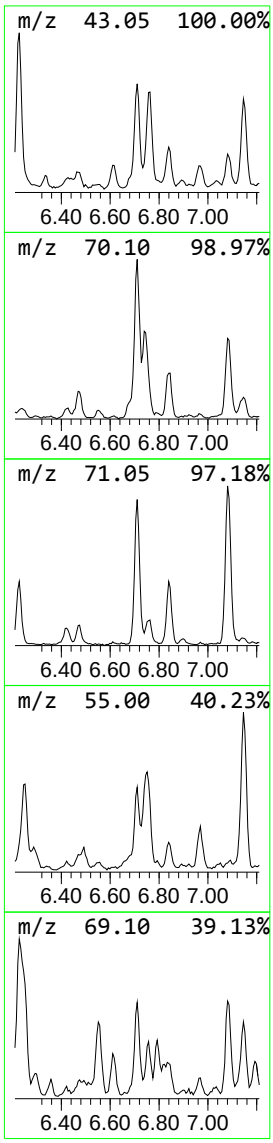
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.710 | 4.69 ng/ul | 334493 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 2,3,4-trimethyl- | 114 | C8H18 | 000565-75-3 | 64 |
| 2 | 1-Butanol, 3-methyl-, carbonate ... | 202 | C11H22O3 | 002050-95-5 | 64 |
| 3 | Pyrrolidine | 71 | C4H9N | 000123-75-1 | 64 |
| 4 | Diisoamyl ether | 158 | C10H22O | 000544-01-4 | 64 |
| 5 | 1-Hexene, 4,5-dimethyl- | 112 | C8H16 | 016106-59-5 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

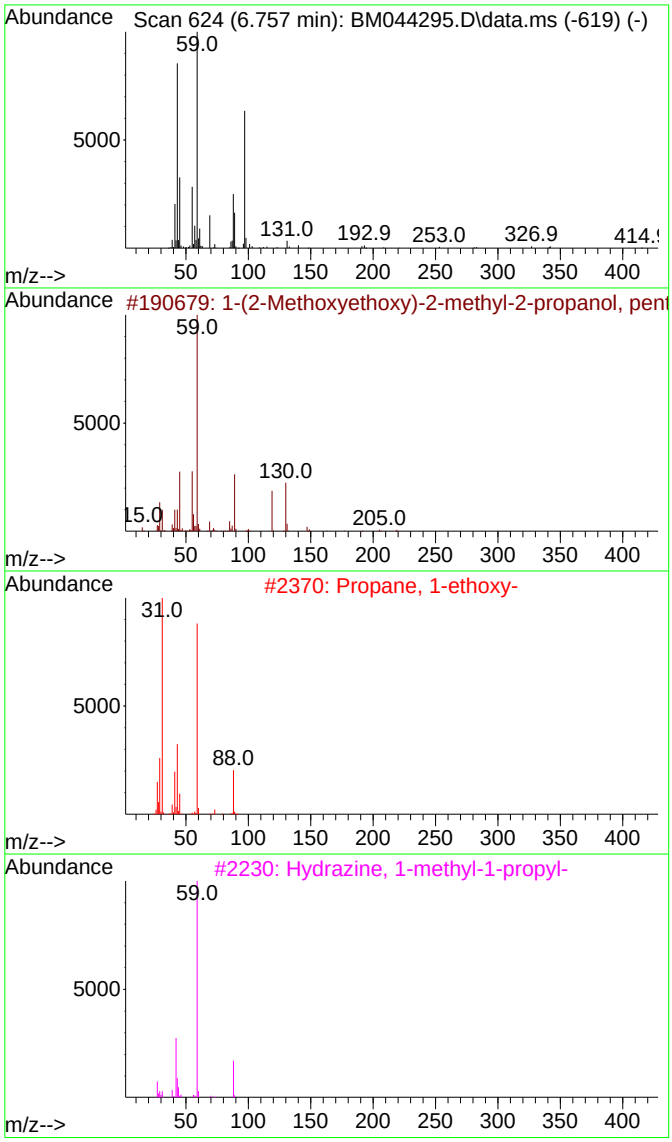
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

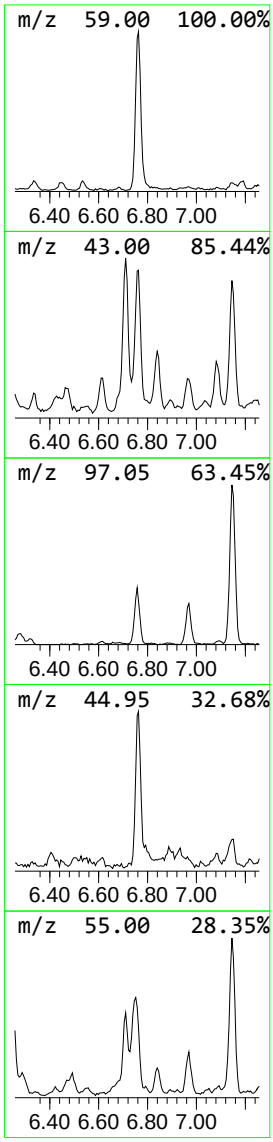
**********

Peak Number 16 unknown-04 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.757 | 6.48 ng/ul | 462111 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(2-Methoxyethoxy)-2-methyl-2-p... | 294 | C10H15F5O4 | 1000364-25-8 | 47 |
| 2 | Propane, 1-ethoxy- | 88 | C5H12O | 000628-32-0 | 43 |
| 3 | Hydrazine, 1-methyl-1-propyl- | 88 | C4H12N2 | 004986-49-6 | 43 |
| 4 | Hydrazine, 1-methyl-1-propyl- | 88 | C4H12N2 | 004986-49-6 | 43 |
| 5 | 2-Pentanol, 2-methyl- | 102 | C6H14O | 000590-36-3 | 43 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

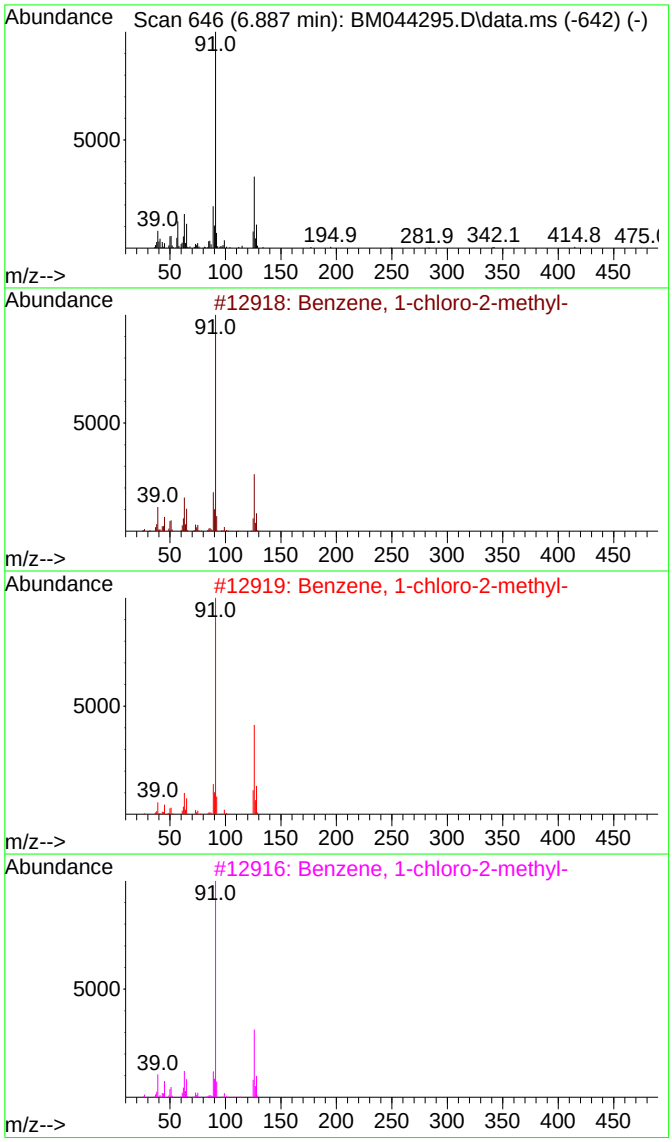
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

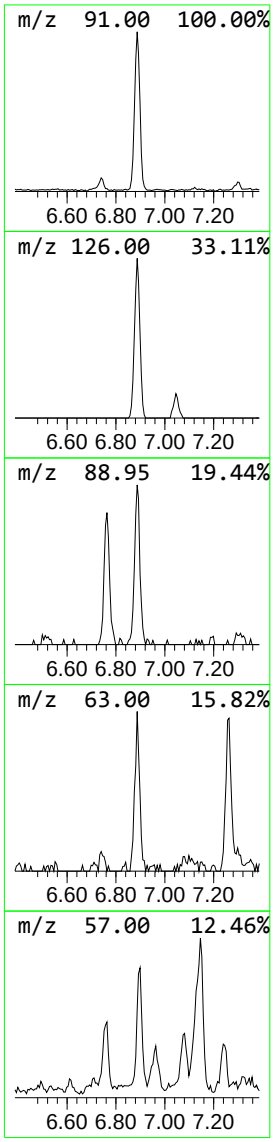
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Benzene, 1-chloro-2-methyl- Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.887 | 2.56 ng/ul | 182764 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl | 000095-49-8 | 95 |
| 2 | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl | 000095-49-8 | 87 |
| 3 | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl | 000095-49-8 | 87 |
| 4 | Benzene, 1-chloro-2-methyl- | 126 | C7H7Cl | 000095-49-8 | 81 |
| 5 | Benzene, 1-chloro-3-methyl- | 126 | C7H7Cl | 000108-41-8 | 60 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

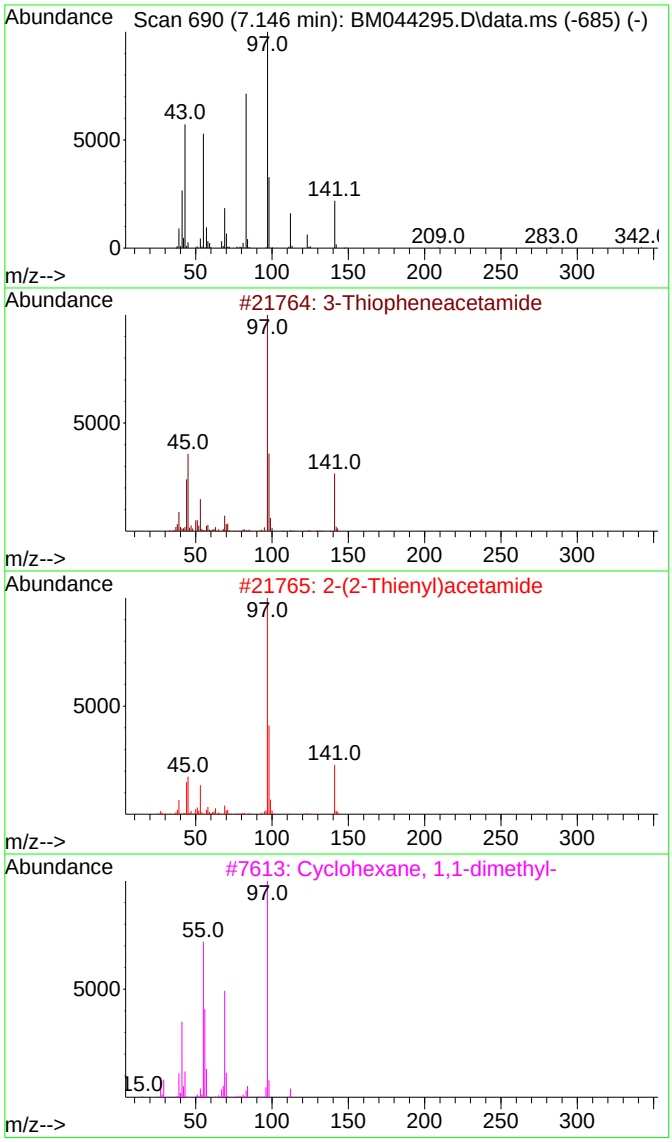
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

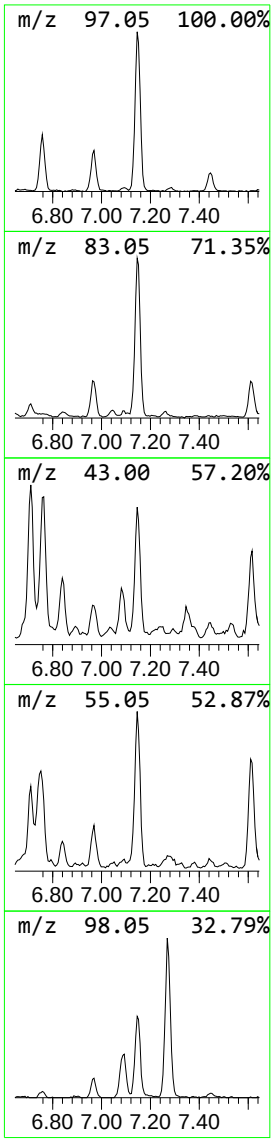
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 unknown-05 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.146 | 5.86 ng/ul | 417566 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Thiopheneacetamide | 141 | C6H7NOS | 013781-66-3 | 43 |
| 2 | 2-(2-Thienyl)acetamide | 141 | C6H7NOS | 004461-29-4 | 43 |
| 3 | Cyclohexane, 1,1-dimethyl- | 112 | C8H16 | 000590-66-9 | 43 |
| 4 | 3-Hexene, 2,4-dimethyl- | 112 | C8H16 | 082085-14-1 | 30 |
| 5 | 2-Pentene, 2,4,4-trimethyl- | 112 | C8H16 | 000107-40-4 | 27 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

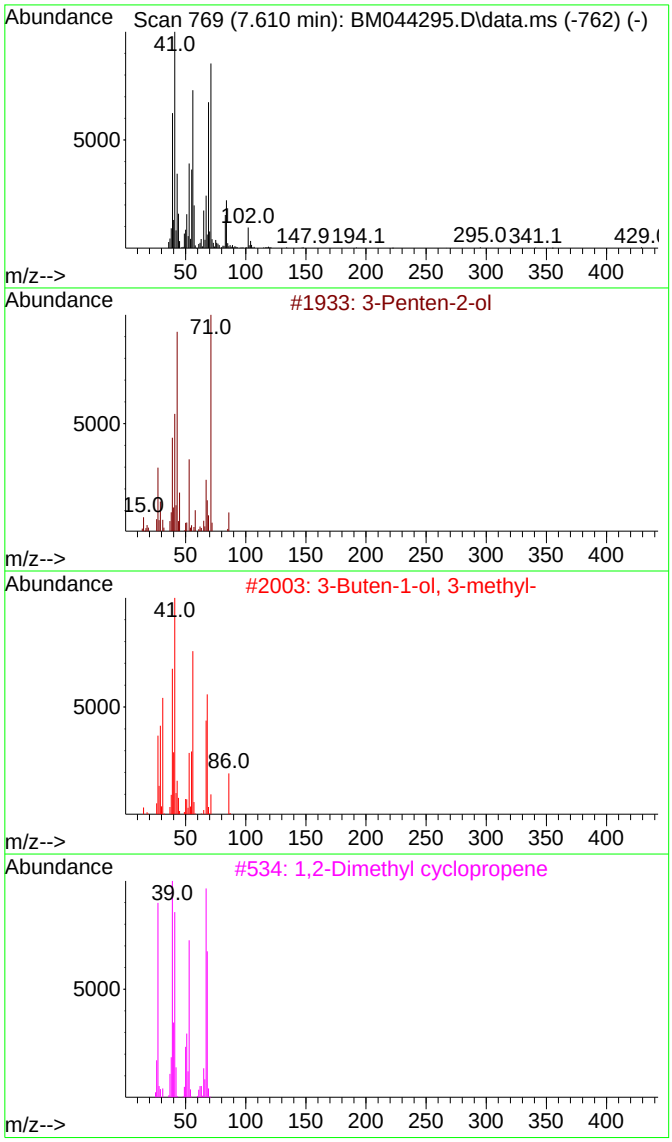
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

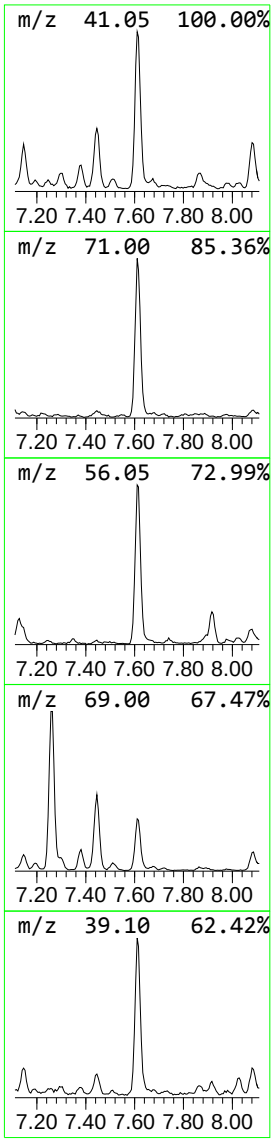
**********

Peak Number 20 unknown-06 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.610 | 10.92 ng/ul | 778175 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 40 |
| 2 | 3-Buten-1-ol, 3-methyl- | 86 | C5H10O | 000763-32-6 | 40 |
| 3 | 1,2-Dimethyl cyclopropene | 68 | C5H8 | 014309-32-1 | 38 |
| 4 | 2-Butene, 2-chloro-3-methyl- | 104 | C5H9Cl | 017773-65-8 | 35 |
| 5 | 1-Butene, 2-chloro-3-methyl- | 104 | C5H9Cl | 017773-64-7 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

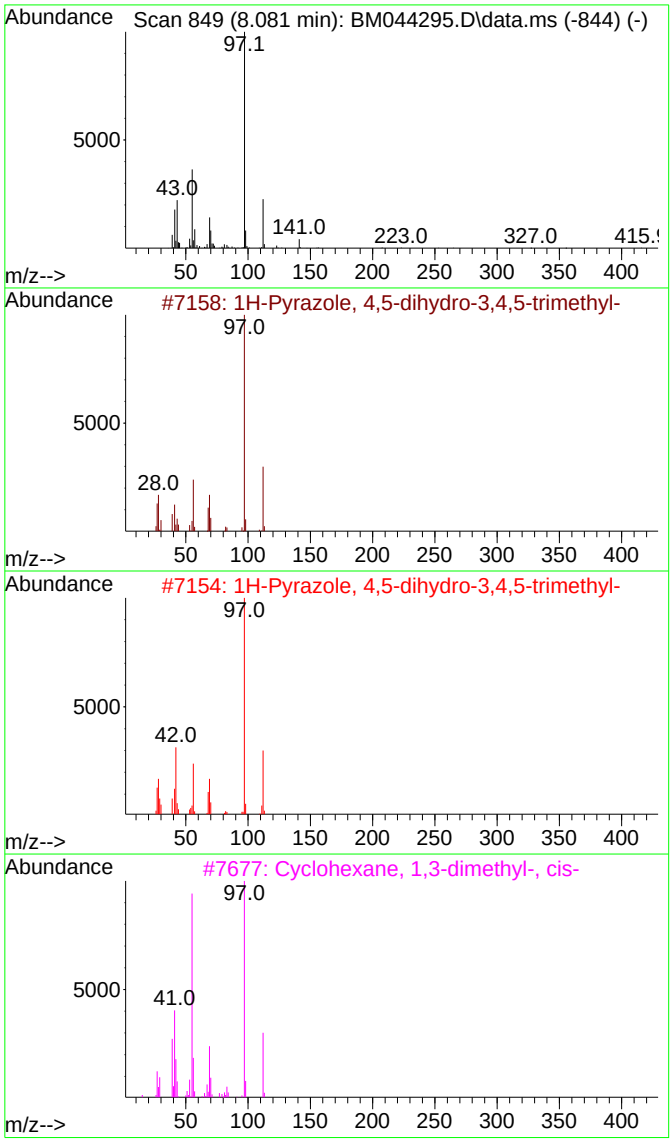
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

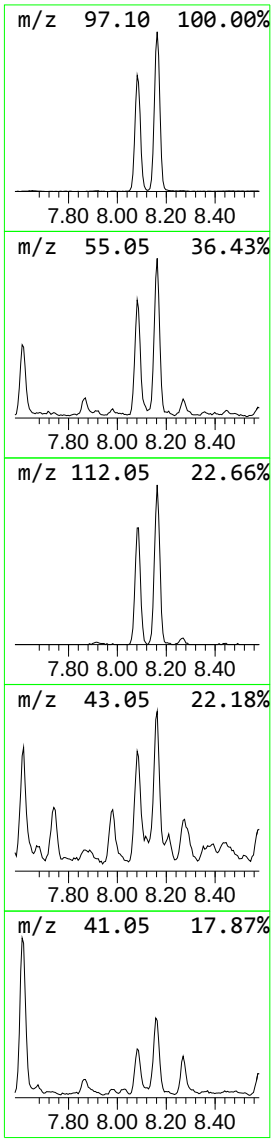
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 1H-Pyrazole, 4,5-dihydro-3,... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.081 | 5.84 ng/ul | 416676 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Pyrazole, 4,5-dihydro-3,4,5-t... | 112 | C6H12N2 | 022591-95-3 | 72 |
| 2 | 1H-Pyrazole, 4,5-dihydro-3,4,5-t... | 112 | C6H12N2 | 022591-95-3 | 72 |
| 3 | Cyclohexane, 1,3-dimethyl-, cis- | 112 | C8H16 | 000638-04-0 | 72 |
| 4 | Cyclohexane, 1,3-dimethyl- | 112 | C8H16 | 000591-21-9 | 72 |
| 5 | 2(5H)-Furanone, 5,5-dimethyl- | 112 | C6H8O2 | 020019-64-1 | 72 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

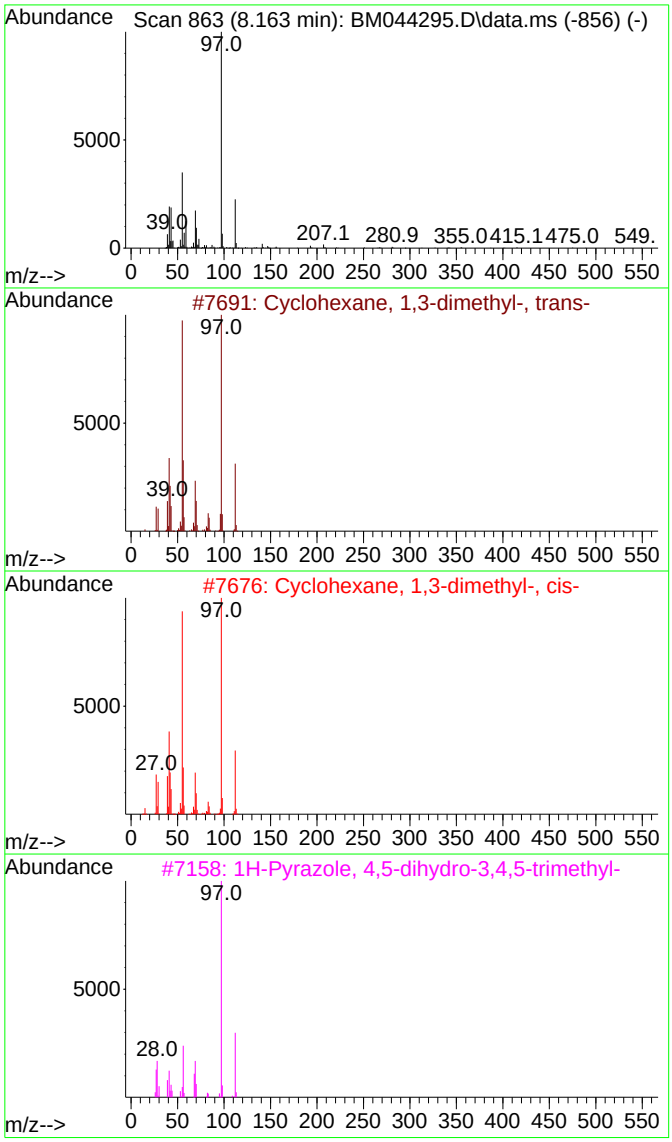
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

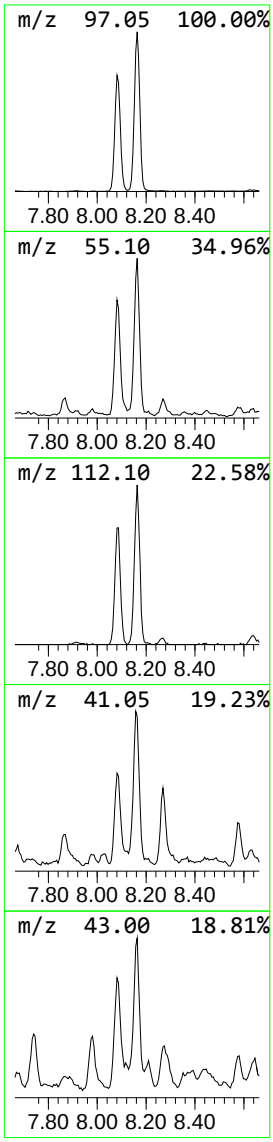
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 (DEL) Alkane: Cyclic8.163 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.163 | 9.11 ng/ul | 649457 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexane, 1,3-dimethyl-, trans- | 112 | C8H16 | 002207-03-6 | 72 |
| 2 | Cyclohexane, 1,3-dimethyl-, cis- | 112 | C8H16 | 000638-04-0 | 72 |
| 3 | 1H-Pyrazole, 4,5-dihydro-3,4,5-t... | 112 | C6H12N2 | 022591-95-3 | 72 |
| 4 | Cyclohexane, 1,3-dimethyl-, cis- | 112 | C8H16 | 000638-04-0 | 64 |
| 5 | 2(5H)-Furanone, 5,5-dimethyl- | 112 | C6H8O2 | 020019-64-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

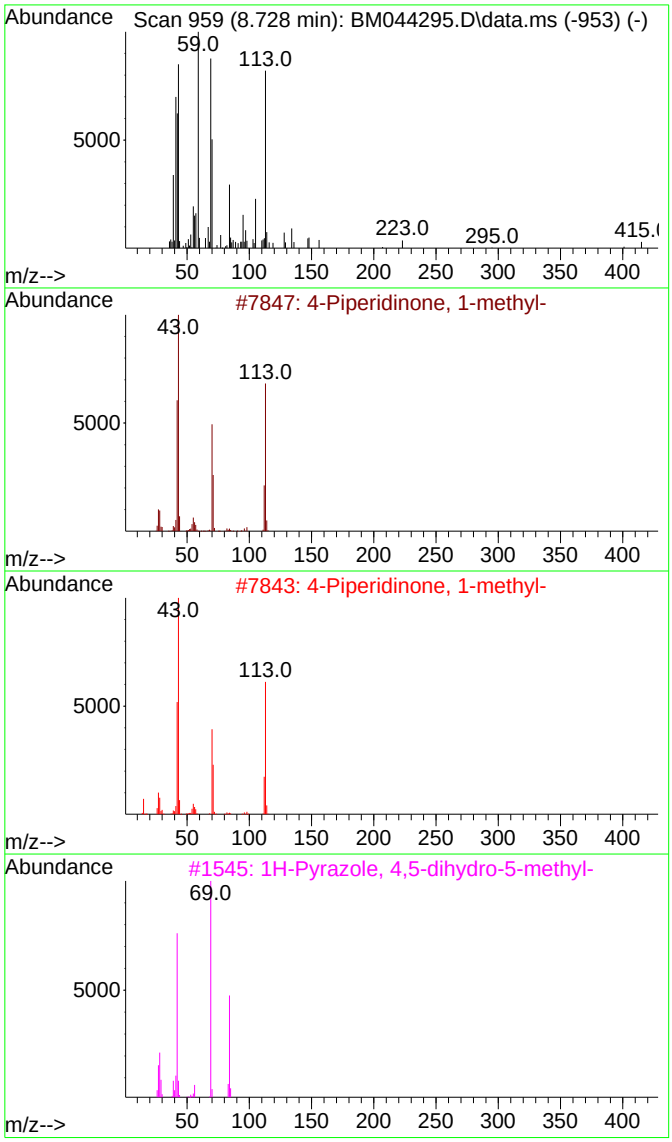
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

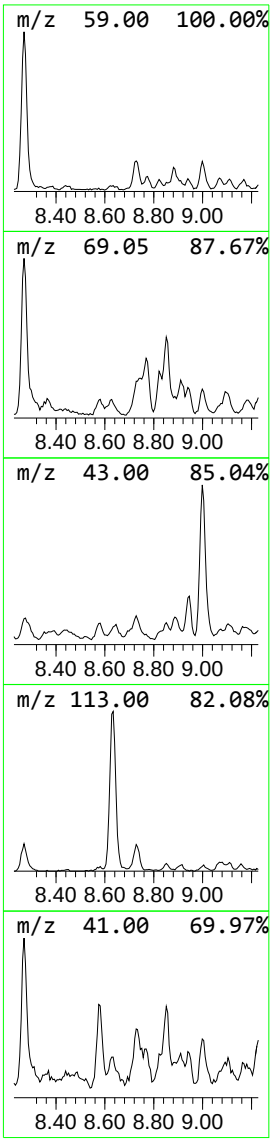
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 unknown-07 Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.728 | 3.10 ng/ul | 220846 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Piperidinone, 1-methyl- | 113 | C6H11NO | 001445-73-4 | 35 |
| 2 | 4-Piperidinone, 1-methyl- | 113 | C6H11NO | 001445-73-4 | 35 |
| 3 | 1H-Pyrazole, 4,5-dihydro-5-methyl- | 84 | C4H8N2 | 001568-20-3 | 30 |
| 4 | Creatinine | 113 | C4H7N3O | 000060-27-5 | 27 |
| 5 | Pyrrolidine, 1-acetyl- | 113 | C6H11NO | 004030-18-6 | 22 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

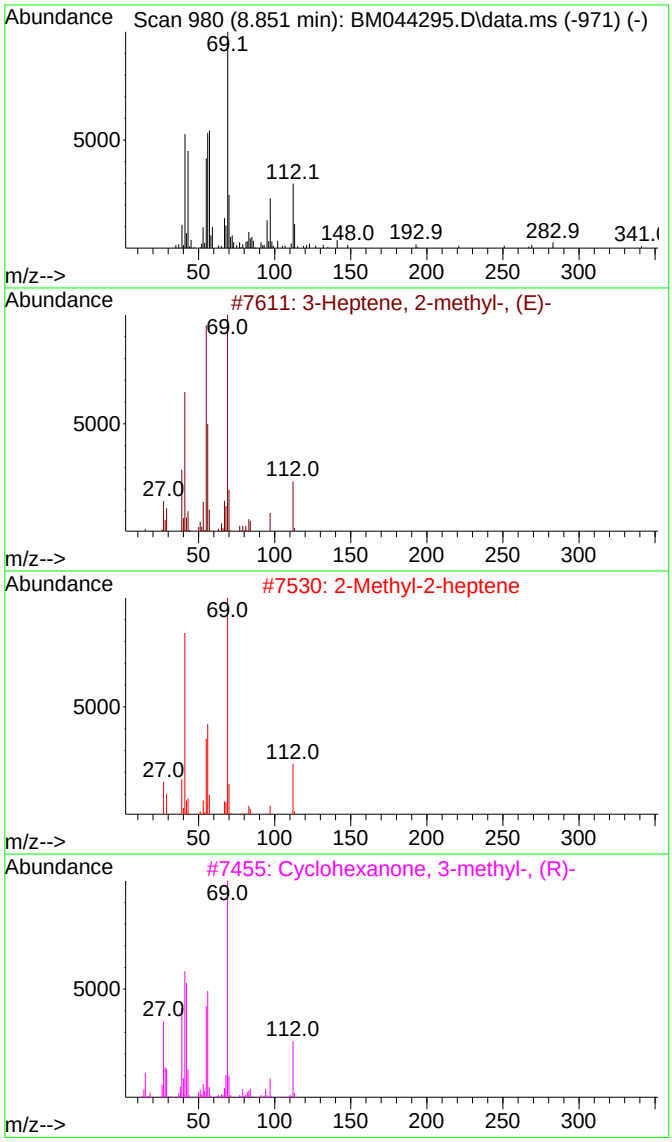
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

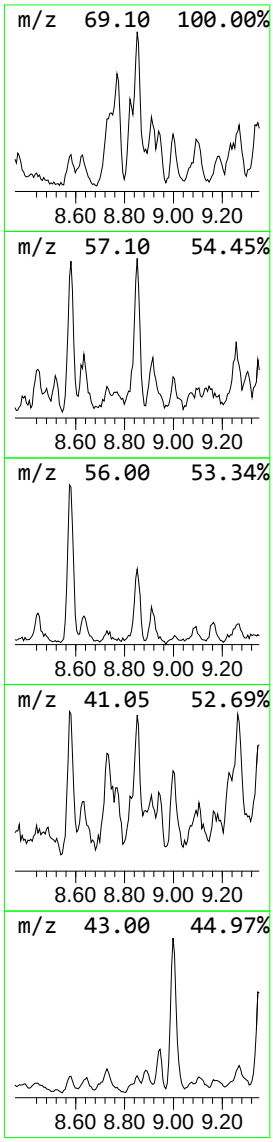
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 44

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.851 | 2.14 ng/ul | 152578 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Heptene, 2-methyl-, (E)- | 112 | C8H16 | 000692-96-6 | 64 |
| 2 | 2-Methyl-2-heptene | 112 | C8H16 | 000627-97-4 | 58 |
| 3 | Cyclohexanone, 3-methyl-, (R)- | 112 | C7H12O | 013368-65-5 | 58 |
| 4 | 3-Heptene, 2-methyl- | 112 | C8H16 | 017618-76-7 | 58 |
| 5 | 3-Heptene, 2-methyl-, (E)- | 112 | C8H16 | 000692-96-6 | 58 |



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Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

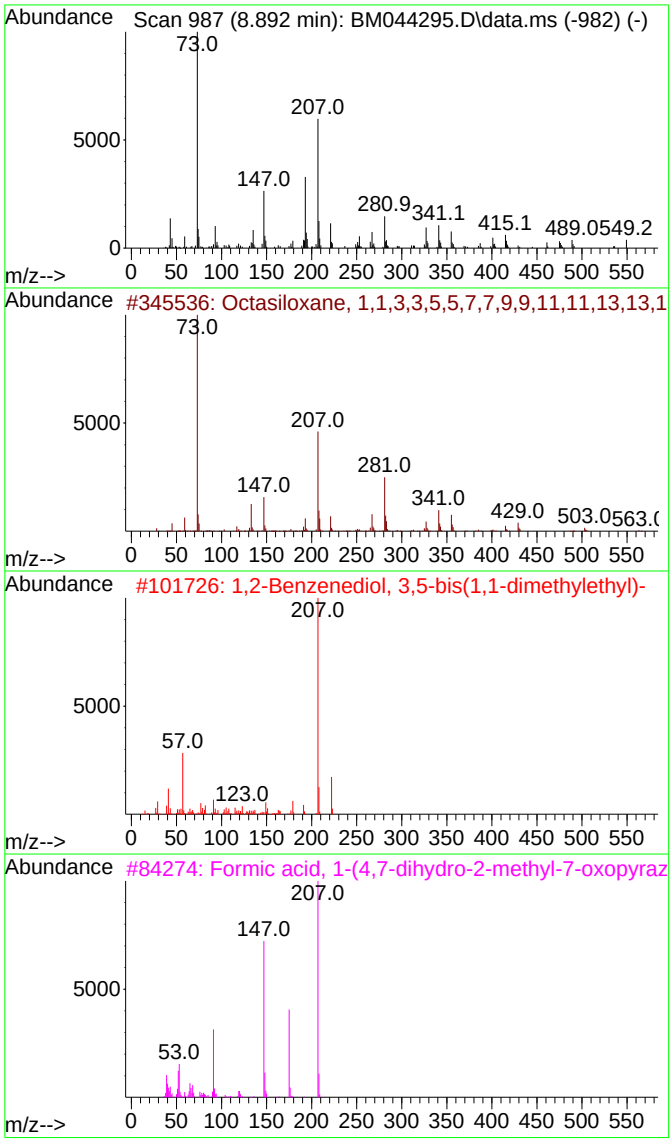
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

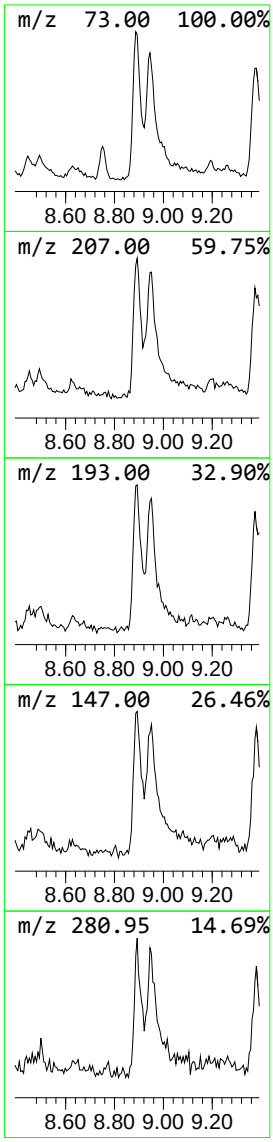
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 unknown-08 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.892 | 3.47 ng/ul | 247686 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octasiloxane, 1,1,3,3,5,5,7,7,9,... | 578 | C16H50O7Si8 | 019095-24-0 | 47 |
| 2 | 1,2-Benzenediol, 3,5-bis(1,1-dim... | 222 | C14H22O2 | 001020-31-1 | 27 |
| 3 | Formic acid, 1-(4,7-dihydro-2-me... | 207 | C9H9N3O3 | 1010267-28-6 | 27 |
| 4 | 4-(4-Hydroxy-2,5-dimethylbenzyl)... | 293 | C16H27NO2Si | 1000507-09-7 | 27 |
| 5 | 2-tert-Butylphenol, trimethylsil... | 222 | C13H22OSi | 025282-58-0 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

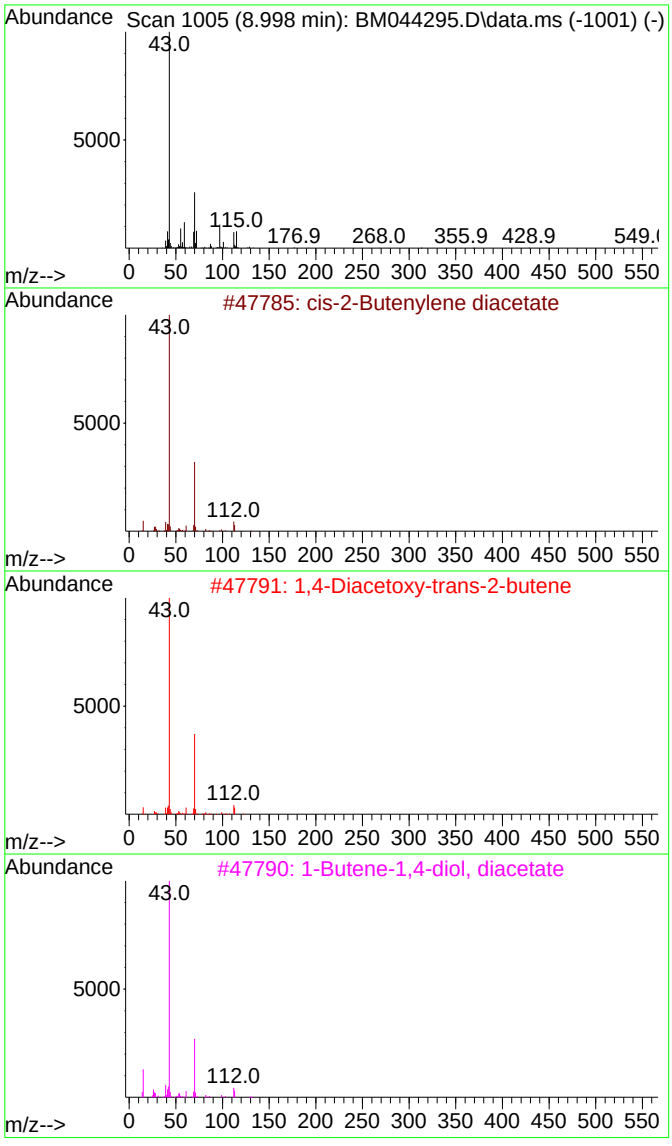
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

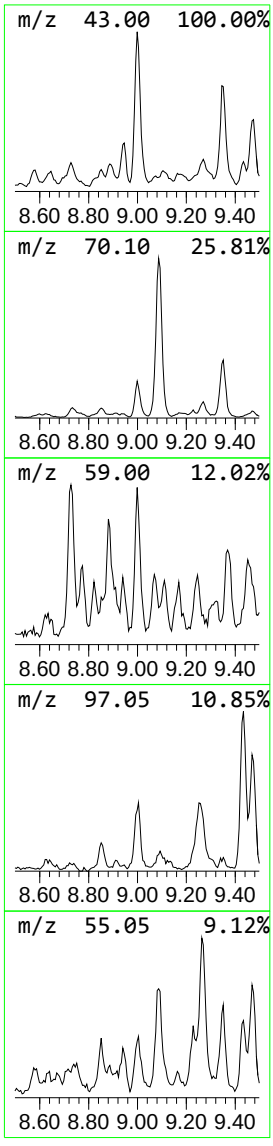
**********

Peak Number 29 unknown-09 Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.998 | 3.54 ng/ul | 252357 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | cis-2-Butenylene diacetate | 172 | C8H12O4 | 1000227-83-3 | 43 |
| 2 | 1,4-Diacetoxy-trans-2-butene | 172 | C8H12O4 | 001576-98-3 | 37 |
| 3 | 1-Butene-1,4-diol, diacetate | 172 | C8H12O4 | 054484-67-2 | 25 |
| 4 | 5-Hexen-2-one, 5-methyl- | 112 | C7H12O | 003240-09-3 | 25 |
| 5 | 2-Butene-1,4-diol, diacetate | 172 | C8H12O4 | 018621-75-5 | 12 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

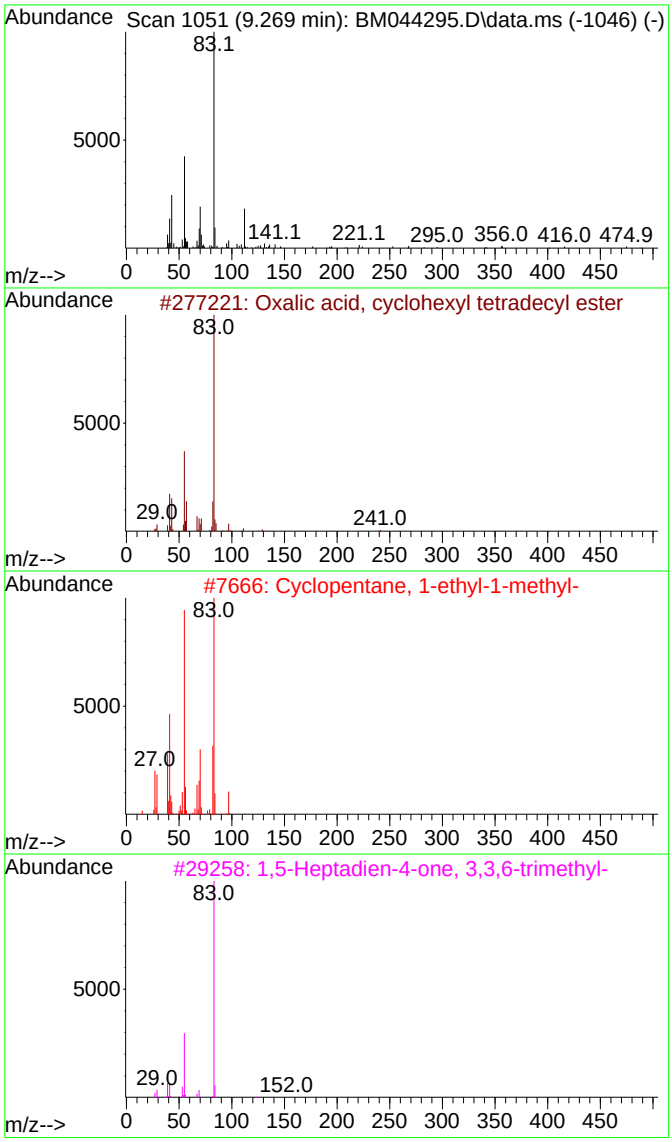
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

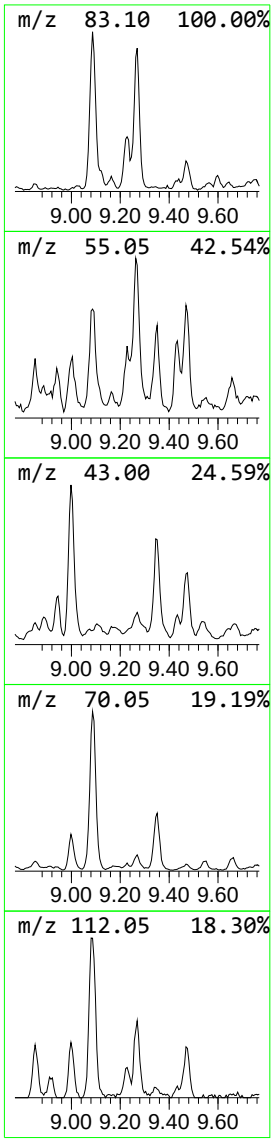
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 Oxalic acid, cyclohexyl tet... Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.269 | 2.85 ng/ul | 202987 | 1,4-Dichlorobenzene-d4 | 7.916 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxalic acid, cyclohexyl tetradec... | 368 | C22H40O4 | 1000309-31-5 | 59 |
| 2 | Cyclopentane, 1-ethyl-1-methyl- | 112 | C8H16 | 016747-50-5 | 56 |
| 3 | 1,5-Heptadien-4-one, 3,3,6-trime... | 152 | C10H16O | 000546-49-6 | 53 |
| 4 | Acetaldehyde 2E-hexenyl 3Z-hexen... | 226 | C14H26O2 | 1000431-45-5 | 50 |
| 5 | Oxalic acid, cyclohexyl undecyl ... | 326 | C19H34O4 | 1000309-31-3 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

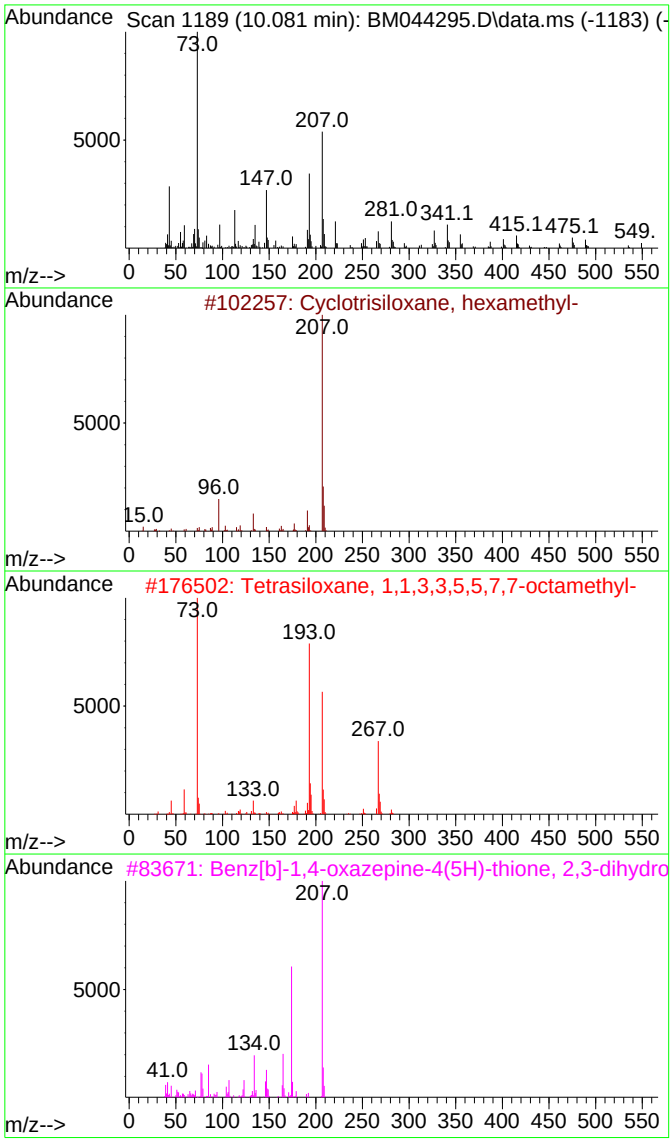
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

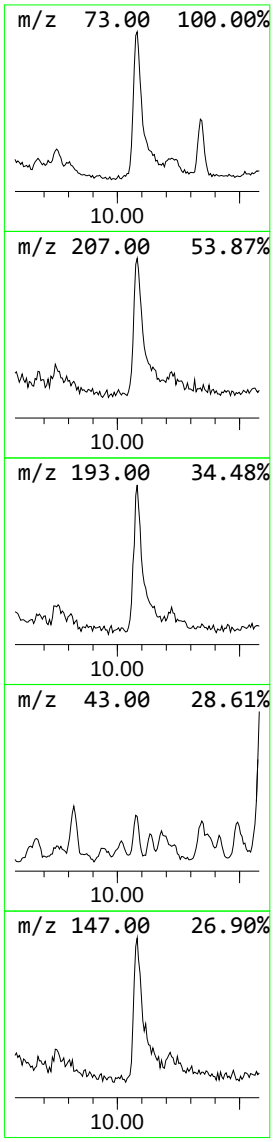
**********

Peak Number 33 unknown-10 Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.081 | 3.90 ng/ul | 433992 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 43 |
| 2 | Tetrasiloxane, 1,1,3,3,5,5,7,7-o... | 282 | C8H26O3Si4 | 001000-05-1 | 43 |
| 3 | Benz[b]-1,4-oxazepine-4(5H)-thio... | 207 | C11H13NOS | 1000258-63-4 | 38 |
| 4 | Tetrasiloxane, decamethyl- | 310 | C10H30O3Si4 | 000141-62-8 | 38 |
| 5 | Thieno[2,3-c]furan-3-carbonitril... | 222 | C11H14N2OS | 447412-24-0 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

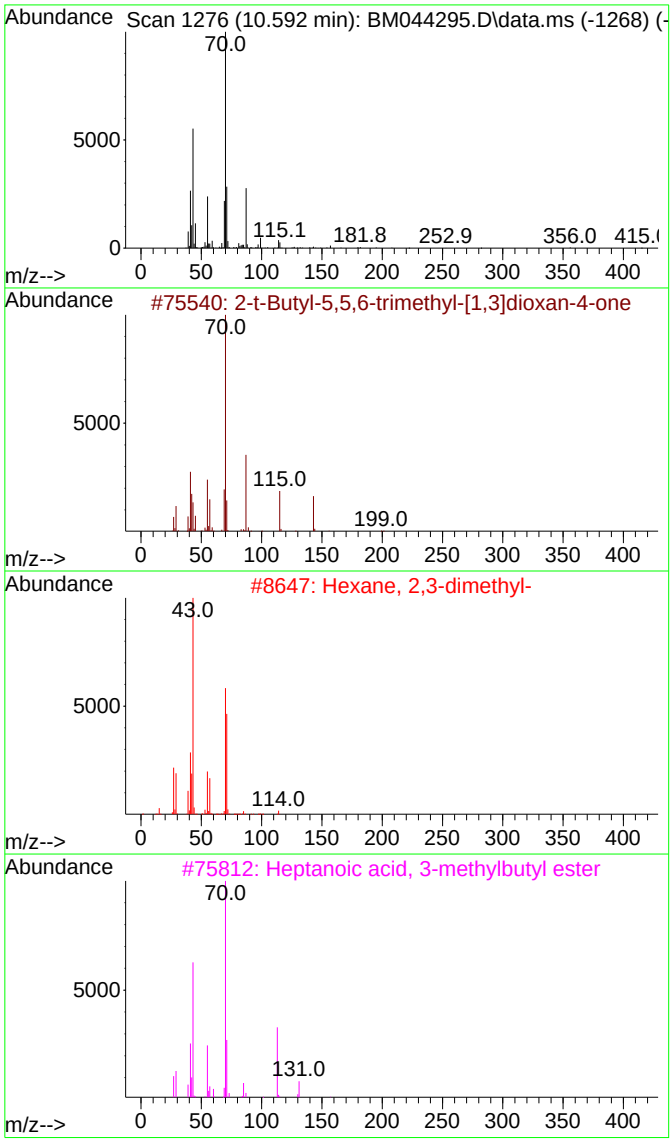
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

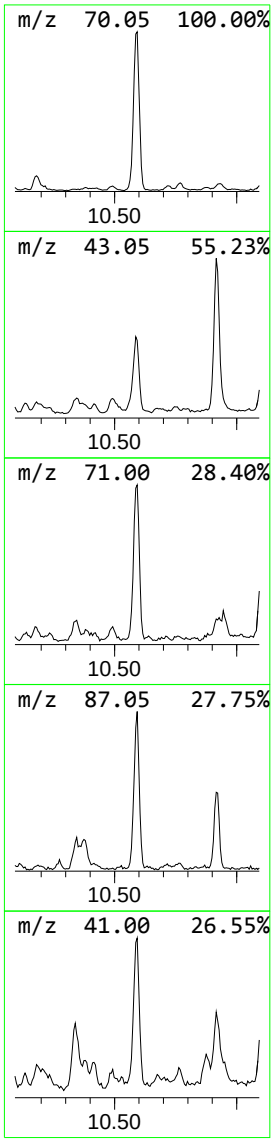
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 2-t-Butyl-5,5,6-trimethyl-[... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.592 | 4.47 ng/ul | 498131 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-t-Butyl-5,5,6-trimethyl-[1,3]d... | 200 | C11H20O3 | 1000192-44-0 | 64 |
| 2 | Hexane, 2,3-dimethyl- | 114 | C8H18 | 000584-94-1 | 38 |
| 3 | Heptanoic acid, 3-methylbutyl ester | 200 | C12H24O2 | 000109-25-1 | 38 |
| 4 | Proline | 115 | C5H9NO2 | 000147-85-3 | 38 |
| 5 | Proline | 115 | C5H9NO2 | 000147-85-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

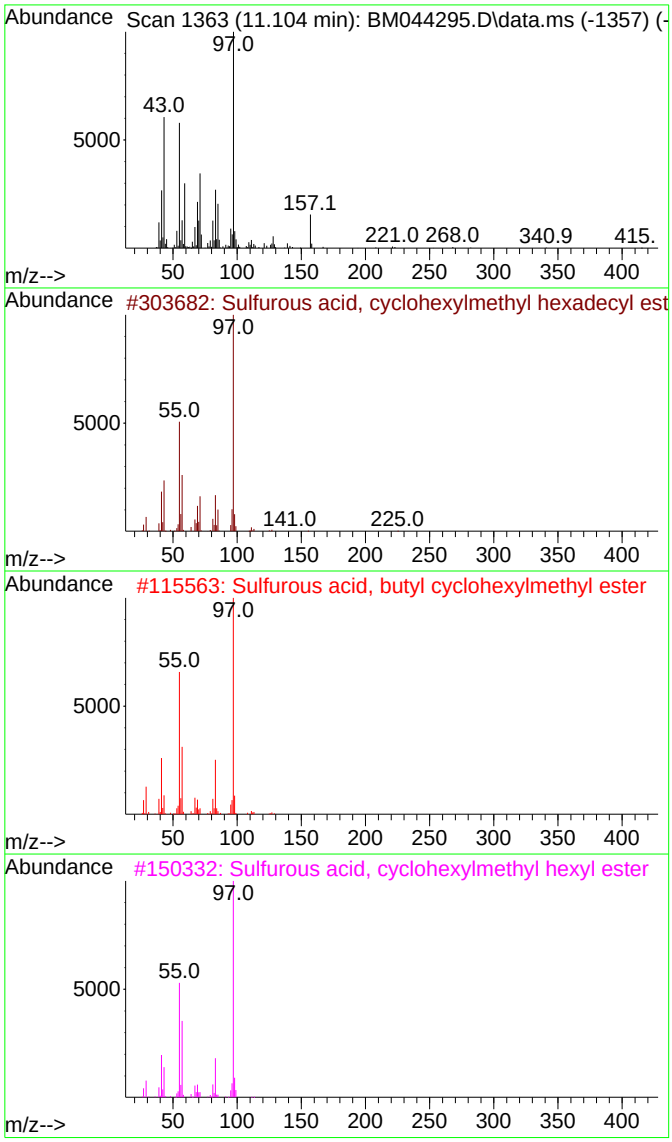
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

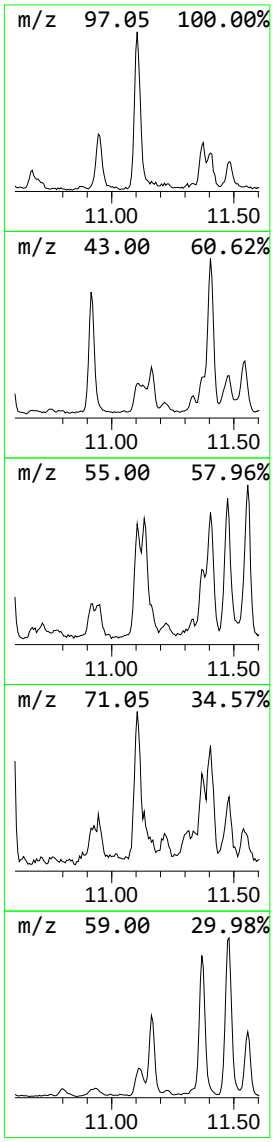
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 35 Sulfurous acid, cyclohexylm... Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.104 | 3.30 ng/ul | 367238 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Sulfurous acid, cyclohexylmethyl... | 402 | C23H46O3S | 1000309-22-4 | 59 |
| 2 | Sulfurous acid, butyl cyclohexyl... | 234 | C11H22O3S | 1000309-21-4 | 47 |
| 3 | Sulfurous acid, cyclohexylmethyl... | 262 | C13H26O3S | 1010309-21-6 | 43 |
| 4 | Sulfurous acid, cyclohexylmethyl... | 276 | C14H28O3S | 1000309-21-7 | 43 |
| 5 | 2H-Pyran-2-one, 6-heptyl-5,6-dih... | 196 | C12H20O2 | 016400-72-9 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

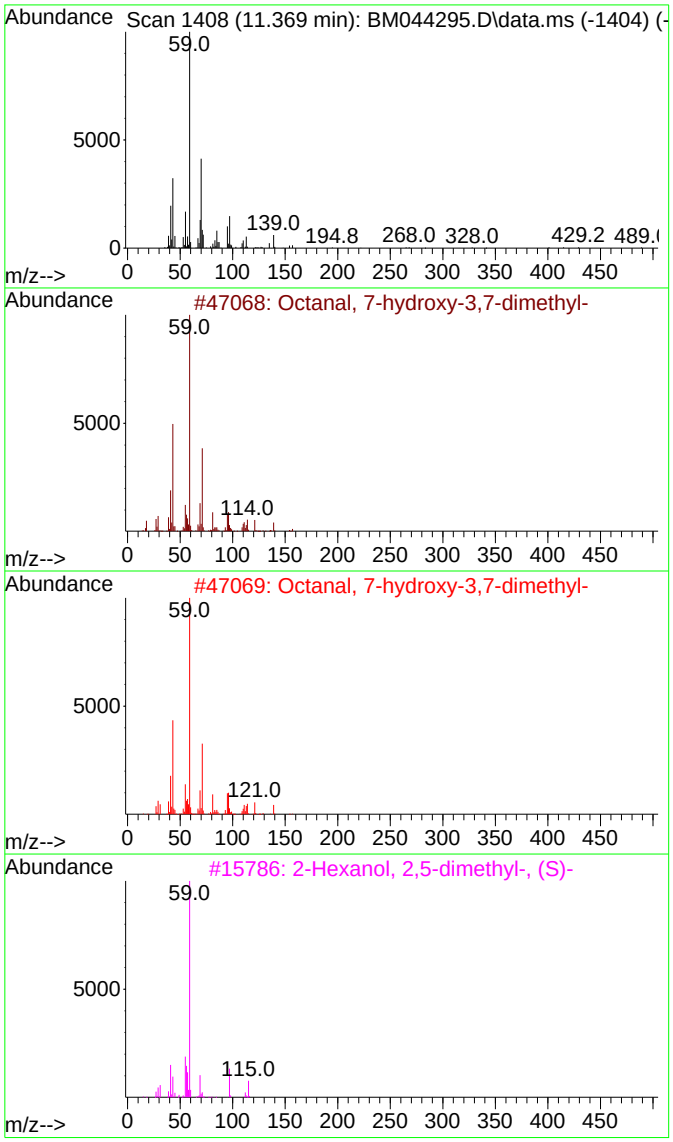
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

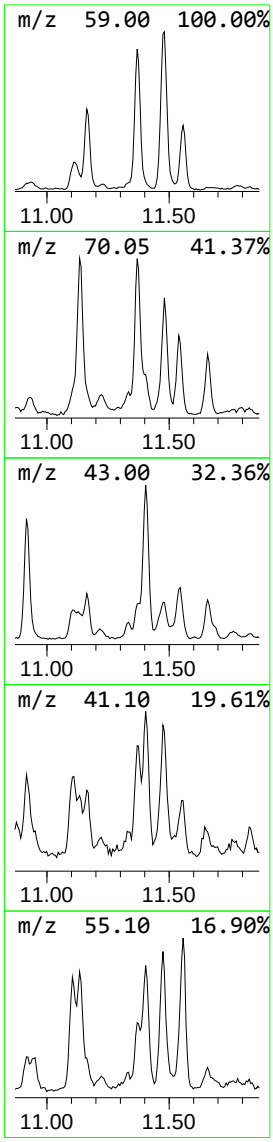
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 unknown-11 Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.369 | 3.71 ng/ul | 412800 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanal, 7-hydroxy-3,7-dimethyl- | 172 | C10H20O2 | 000107-75-5 | 47 |
| 2 | Octanal, 7-hydroxy-3,7-dimethyl- | 172 | C10H20O2 | 000107-75-5 | 47 |
| 3 | 2-Hexanol, 2,5-dimethyl-, (S)- | 130 | C8H18O | 003730-60-7 | 43 |
| 4 | Octanal, 7-hydroxy-3,7-dimethyl- | 172 | C10H20O2 | 000107-75-5 | 38 |
| 5 | Heptane, 1-ethoxy- | 144 | C9H20O | 001969-43-3 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

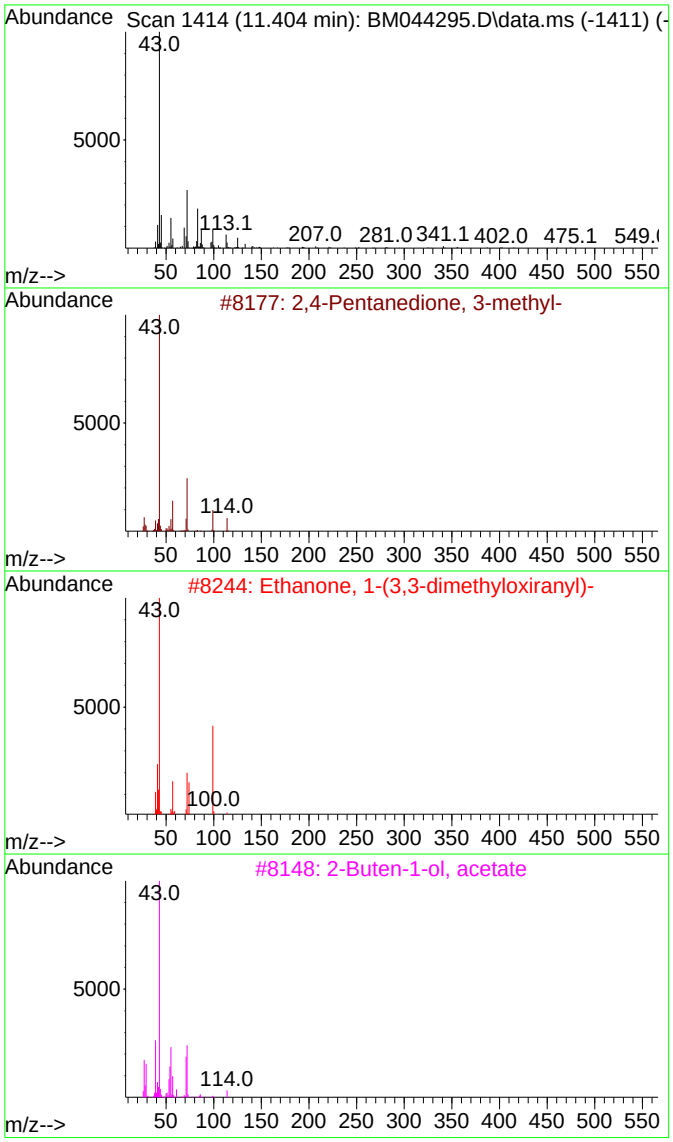
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

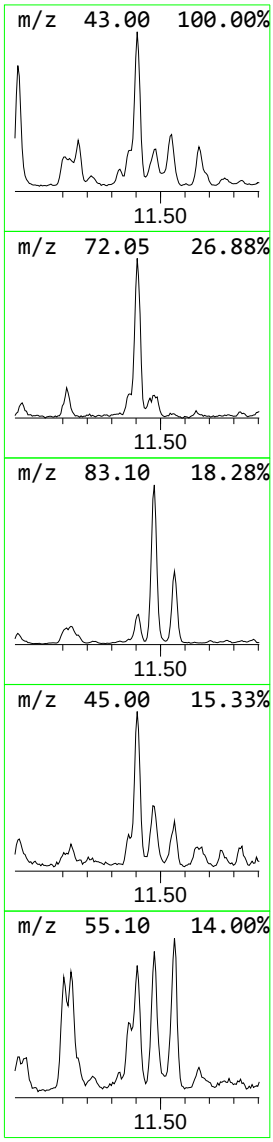
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 38 unknown-12 Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.404 | 5.58 ng/ul | 621571 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4-Pentanedione, 3-methyl- | 114 | C6H10O2 | 000815-57-6 | 38 |
| 2 | Ethanone, 1-(3,3-dimethyloxiranyl)- | 114 | C6H10O2 | 004478-63-1 | 17 |
| 3 | 2-Buten-1-ol, acetate | 114 | C6H10O2 | 000628-08-0 | 17 |
| 4 | Butanal, 2-ethyl- | 100 | C6H12O | 000097-96-1 | 16 |
| 5 | 4-Ethoxy-2-butanone | 116 | C6H12O2 | 060044-74-8 | 12 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

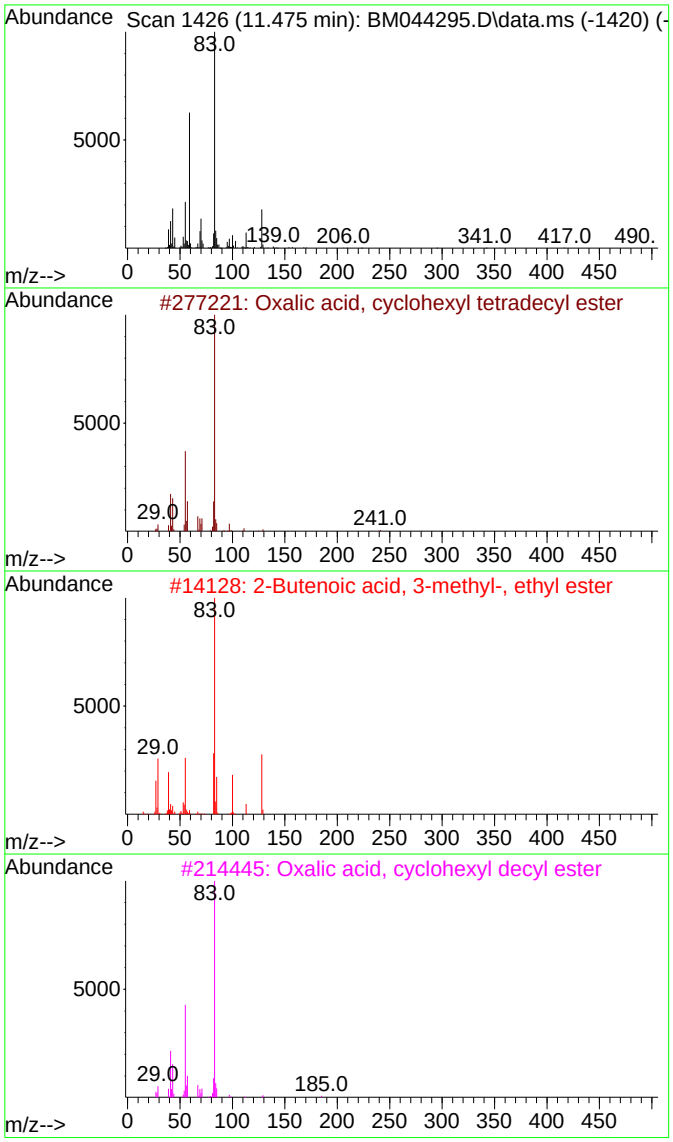
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

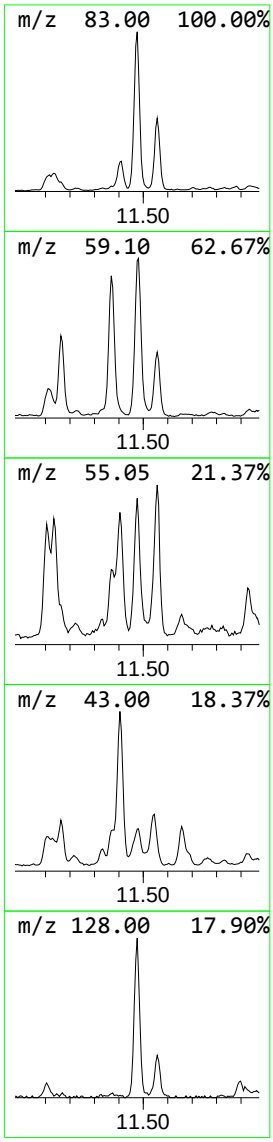
**********

Peak Number 39 unknown-13 Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.475 | 7.12 ng/ul | 792660 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxalic acid, cyclohexyl tetradec... | 368 | C22H40O4 | 1000309-31-5 | 47 |
| 2 | 2-Butenoic acid, 3-methyl-, ethy... | 128 | C7H12O2 | 000638-10-8 | 47 |
| 3 | Oxalic acid, cyclohexyl decyl ester | 312 | C18H32O4 | 1000309-31-2 | 43 |
| 4 | 2-Butynoic acid, 4-[(tetrahydro-... | 198 | C10H14O4 | 069511-49-5 | 43 |
| 5 | 3-Methyl-2-butenoic acid, undec-... | 252 | C16H28O2 | 1000299-31-6 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

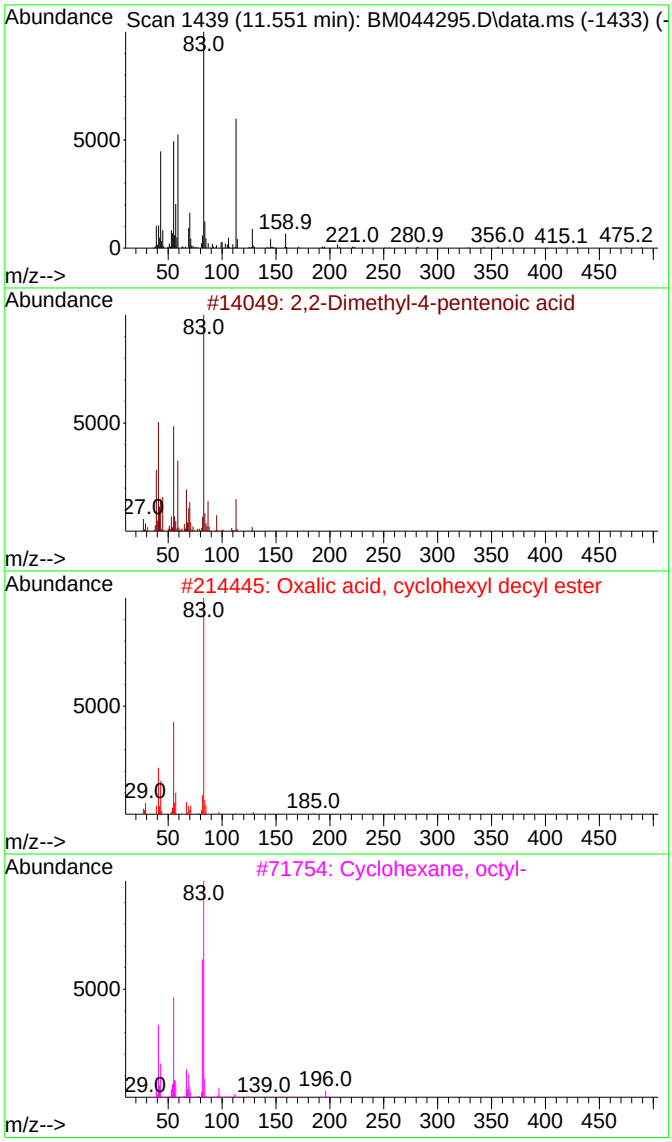
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

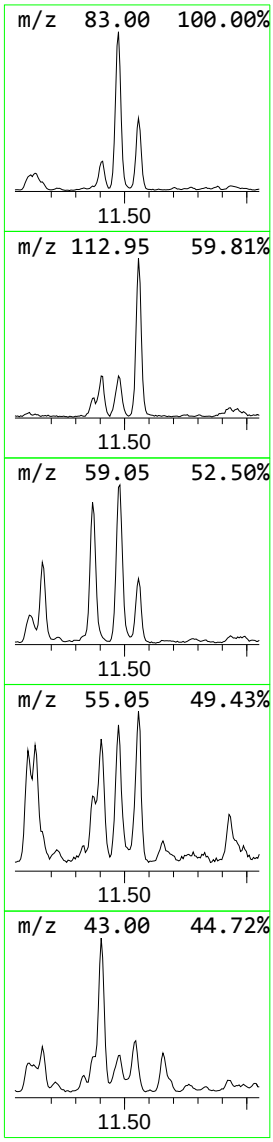
**********

Peak Number 40 unknown-14 Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.551 | 4.53 ng/ul | 504592 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2-Dimethyl-4-pentenoic acid | 128 | C7H12O2 | 016386-93-9 | 43 |
| 2 | Oxalic acid, cyclohexyl decyl ester | 312 | C18H32O4 | 1000309-31-2 | 35 |
| 3 | Cyclohexane, octyl- | 196 | C14H28 | 001795-15-9 | 35 |
| 4 | Oxalic acid, cyclohexyl hexyl ester | 256 | C14H24O4 | 1000309-30-8 | 35 |
| 5 | Oxalic acid, cyclohexyl isobutyl... | 228 | C12H20O4 | 1000309-30-4 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

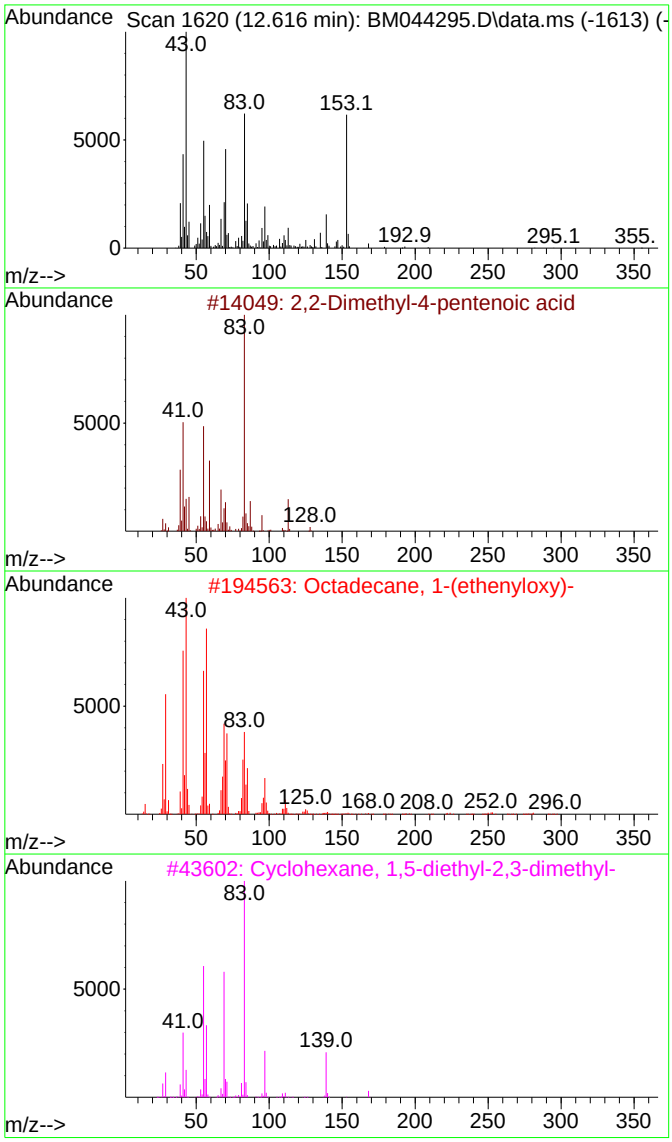
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

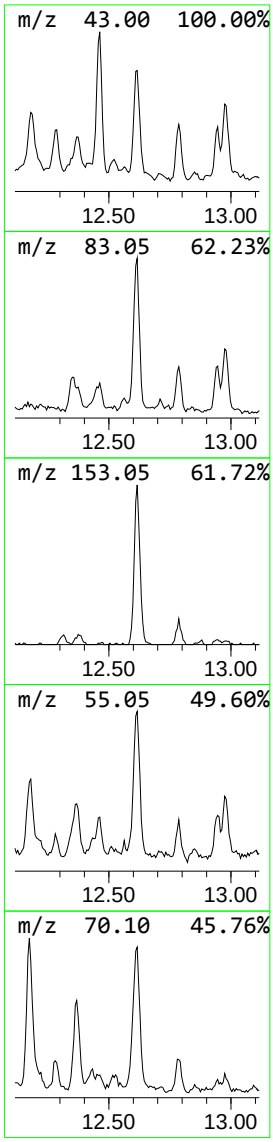
**********

Peak Number 42 unknown-15 Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.616 | 3.50 ng/ul | 389684 | Naphthalene-d8 | 10.722 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2-Dimethyl-4-pentenoic acid | 128 | C7H12O2 | 016386-93-9 | 38 |
| 2 | Octadecane, 1-(ethenyloxy)- | 296 | C20H40O | 000930-02-9 | 27 |
| 3 | Cyclohexane, 1,5-diethyl-2,3-dim... | 168 | C12H24 | 074663-66-4 | 25 |
| 4 | Cyclohexanecarboxylic acid, 4-bu... | 396 | C24H32N2O3 | 075941-51-4 | 22 |
| 5 | Pentane, 3-ethyl-2-methyl- | 114 | C8H18 | 000609-26-7 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

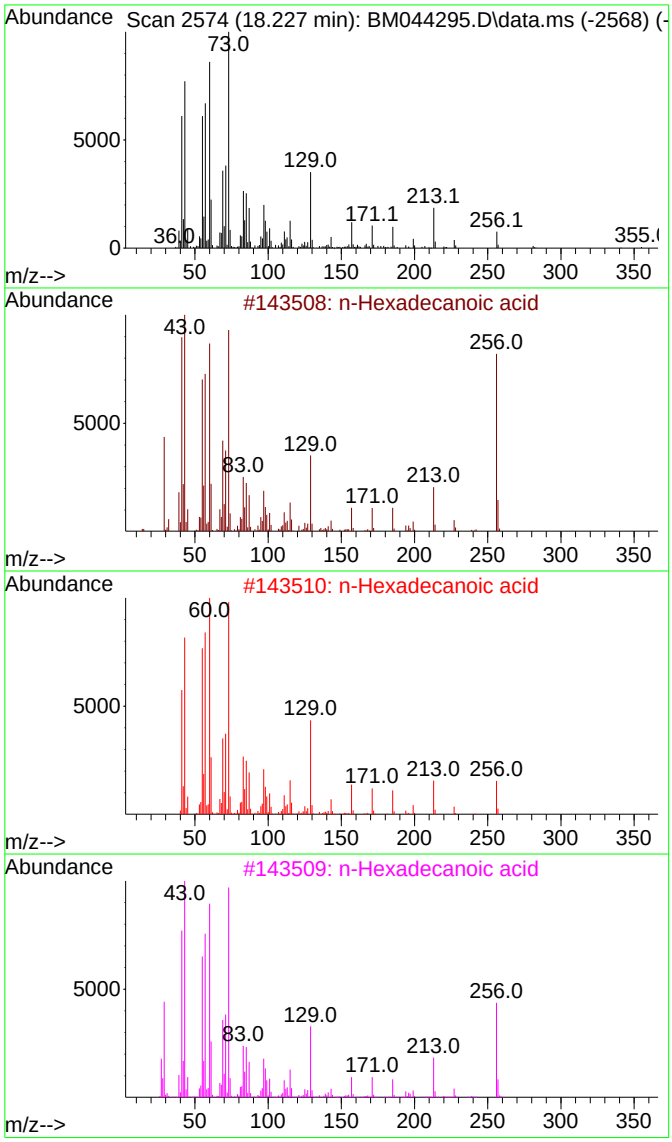
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

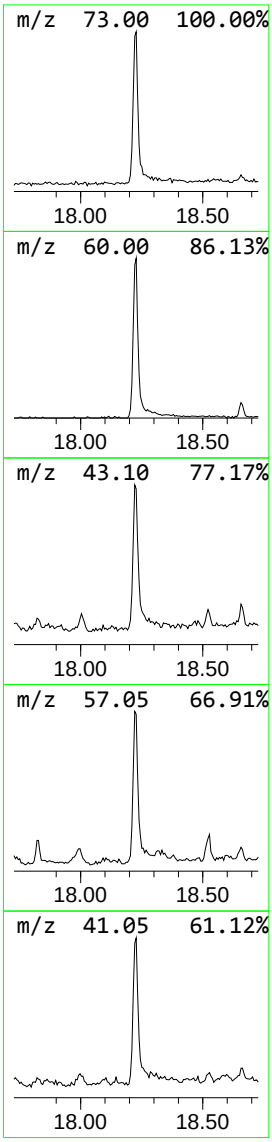
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 n-Hexadecanoic acid Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.227 | 3.42 ng/ul | 560326 | Phenanthrene-d10 | 17.315 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

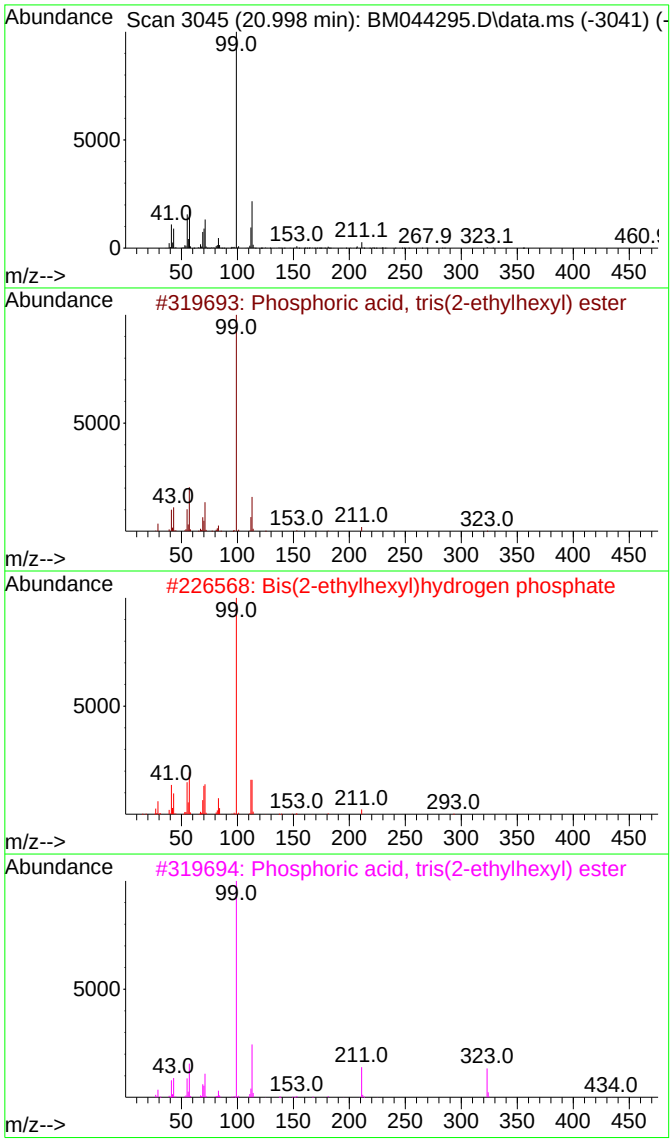
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

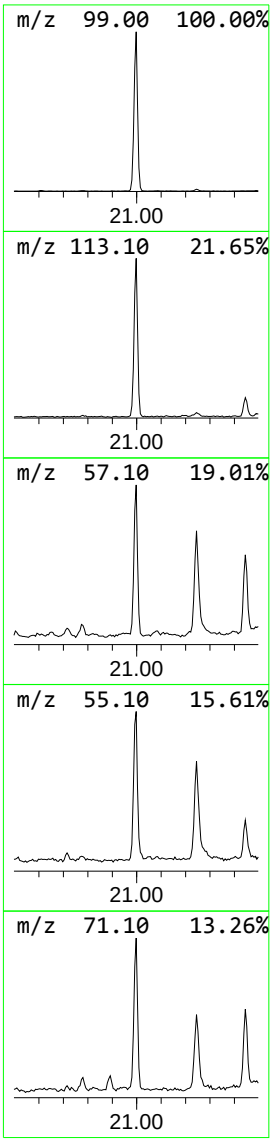
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 46 Phosphoric acid, tris(2-eth... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.998 | 4.30 ng/ul | 763915 | Chrysene-d12 | 21.515 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phosphoric acid, tris(2-ethylhex... | 434 | C24H51O4P | 000078-42-2 | 80 |
| 2 | Bis(2-ethylhexyl)hydrogen phosphate | 322 | C16H35O4P | 000298-07-7 | 72 |
| 3 | Phosphoric acid, tris(2-ethylhex... | 434 | C24H51O4P | 000078-42-2 | 72 |
| 4 | Phosphoric acid, tris(2-ethylhex... | 434 | C24H51O4P | 000078-42-2 | 52 |
| 5 | Phosphoric acid, trioctyl ester | 434 | C24H51O4P | 001806-54-8 | 52 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

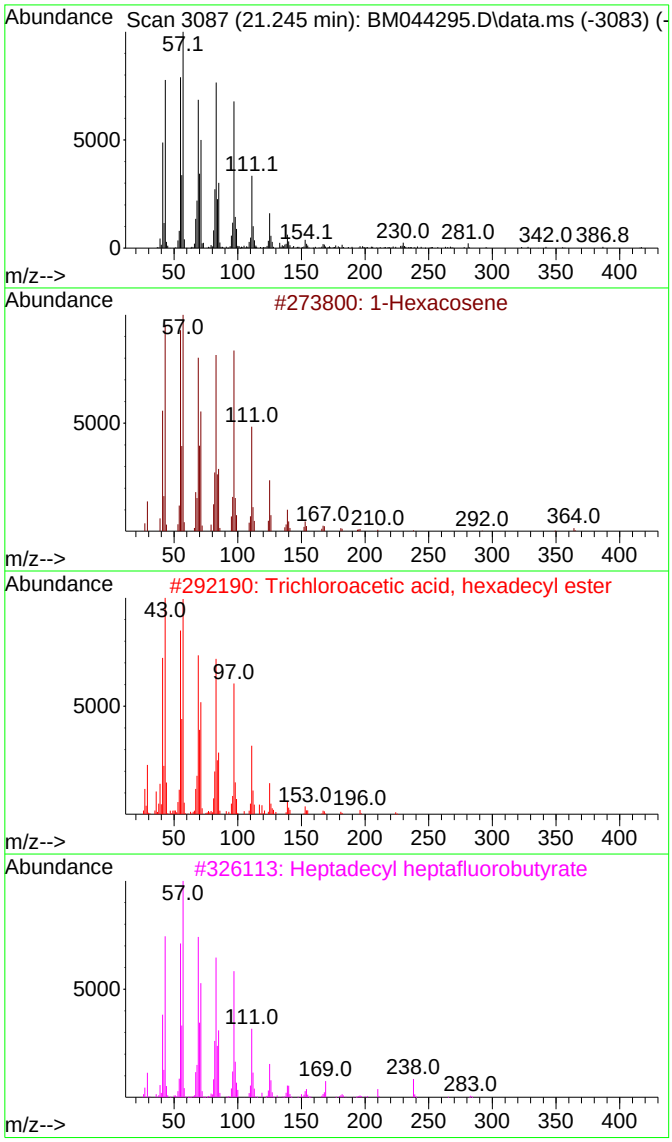
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

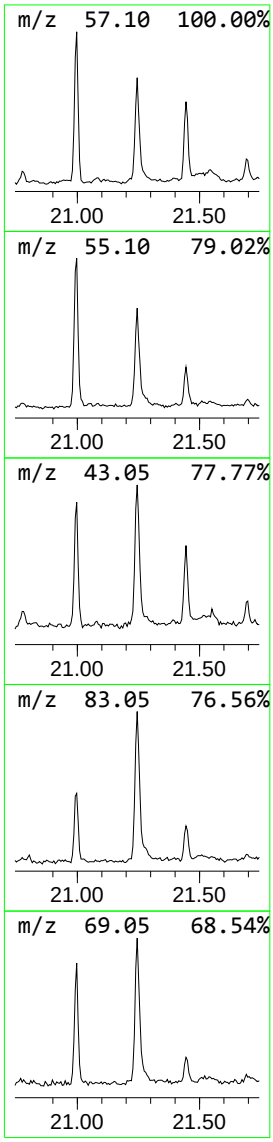
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 34

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.245 | 3.02 ng/ul | 536503 | Chrysene-d12 | 21.515 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexacosene | 364 | C26H52 | 018835-33-1 | 94 |
| 2 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94 |
| 3 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 94 |
| 4 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 94 |
| 5 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022424\
Data File : BM044295.D
Acq On : 24 Feb 2024 15:04
Operator : MA/JU
Sample : P1498-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AE8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 3-Penten-2-ol | 3.140 | 195.1 | ng/ul | 13905000 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-01 | 3.881 | 5.5 | ng/ul | 392313 | 1 | 7.916 | 1425780 | 20.0 |
| 1-Butene, 3-chl... | 4.081 | 25.5 | ng/ul | 1819860 | 1 | 7.916 | 1425780 | 20.0 |
| 2-Butenal, 3-me... | 4.257 | 7.3 | ng/ul | 520977 | 1 | 7.916 | 1425780 | 20.0 |
| (DEL) Alkane: S... | 4.322 | 5.8 | ng/ul | 416264 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-02 | 4.469 | 13.4 | ng/ul | 951350 | 1 | 7.916 | 1425780 | 20.0 |
| 1-Butene, 4-met... | 4.657 | 34.0 | ng/ul | 2426750 | 1 | 7.916 | 1425780 | 20.0 |
| Cyclopentane, b... | 4.728 | 6.1 | ng/ul | 435041 | 1 | 7.916 | 1425780 | 20.0 |
| (DEL) Alkane: S... | 4.816 | 2.1 | ng/ul | 152191 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-03 | 4.875 | 3.8 | ng/ul | 271622 | 1 | 7.916 | 1425780 | 20.0 |
| 1-Propene, 1-ch... | 5.810 | 4.1 | ng/ul | 291120 | 1 | 7.916 | 1425780 | 20.0 |
| Benzene, 1,3-di... | 5.916 | 5.7 | ng/ul | 406729 | 1 | 7.916 | 1425780 | 20.0 |
| 2-Buten-1-ol, 3... | 6.228 | 9.5 | ng/ul | 678268 | 1 | 7.916 | 1425780 | 20.0 |
| (DEL) Alkane: S... | 6.710 | 4.7 | ng/ul | 334493 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-04 | 6.757 | 6.5 | ng/ul | 462111 | 1 | 7.916 | 1425780 | 20.0 |
| Benzene, 1-chlo... | 6.887 | 2.6 | ng/ul | 182764 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-05 | 7.146 | 5.9 | ng/ul | 417566 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-06 | 7.610 | 10.9 | ng/ul | 778175 | 1 | 7.916 | 1425780 | 20.0 |
| 1H-Pyrazole, 4,... | 8.081 | 5.8 | ng/ul | 416676 | 1 | 7.916 | 1425780 | 20.0 |
| (DEL) Alkane: C... | 8.163 | 9.1 | ng/ul | 649457 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-07 | 8.728 | 3.1 | ng/ul | 220846 | 1 | 7.916 | 1425780 | 20.0 |
| (DEL) Alkane: S... | 8.851 | 2.1 | ng/ul | 152578 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-08 | 8.892 | 3.5 | ng/ul | 247686 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-09 | 8.998 | 3.5 | ng/ul | 252357 | 1 | 7.916 | 1425780 | 20.0 |
| Oxalic acid, cy... | 9.269 | 2.9 | ng/ul | 202987 | 1 | 7.916 | 1425780 | 20.0 |
| unknown-10 | 10.081 | 3.9 | ng/ul | 433992 | 2 | 10.722 | 2226940 | 20.0 |
| 2-t-Butyl-5,5,6... | 10.592 | 4.5 | ng/ul | 498131 | 2 | 10.722 | 2226940 | 20.0 |
| Sulfurous acid,... | 11.104 | 3.3 | ng/ul | 367238 | 2 | 10.722 | 2226940 | 20.0 |
| unknown-11 | 11.369 | 3.7 | ng/ul | 412800 | 2 | 10.722 | 2226940 | 20.0 |
| unknown-12 | 11.404 | 5.6 | ng/ul | 621571 | 2 | 10.722 | 2226940 | 20.0 |
| unknown-13 | 11.475 | 7.1 | ng/ul | 792660 | 2 | 10.722 | 2226940 | 20.0 |
| unknown-14 | 11.551 | 4.5 | ng/ul | 504592 | 2 | 10.722 | 2226940 | 20.0 |
| unknown-15 | 12.616 | 3.5 | ng/ul | 389684 | 2 | 10.722 | 2226940 | 20.0 |
| n-Hexadecanoic ... | 18.227 | 3.4 | ng/ul | 560326 | 4 | 17.315 | 3273030 | 20.0 |
| Phosphoric acid... | 20.998 | 4.3 | ng/ul | 763915 | 5 | 21.515 | 3549240 | 20.0 |
| (DEL) Alkane: S... | 21.245 | 3.0 | ng/ul | 536503 | 5 | 21.515 | 3549240 | 20.0 |