LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A46T5

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG058391.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.135 | 3 | 8 | 41 | rVB2 | 3450032 | 7195292 | 100.00% | 27.163% |
| 2 | 3.623 | 86 | 91 | 96 | rBV | 26851 | 40524 | 0.56% | 0.153% |
| 3 | 3.752 | 107 | 113 | 122 | rBV3 | 96736 | 238010 | 3.31% | 0.899% |
| 4 | 3.822 | 122 | 125 | 129 | rVV2 | 35849 | 65974 | 0.92% | 0.249% |
| 5 | 3.869 | 129 | 133 | 137 | rVV | 91897 | 137285 | 1.91% | 0.518% |
| 6 | 3.916 | 137 | 141 | 148 | rVV2 | 48902 | 107599 | 1.50% | 0.406% |
| 7 | 3.993 | 151 | 154 | 161 | rVV2 | 35857 | 63310 | 0.88% | 0.239% |
| 8 | 4.075 | 161 | 168 | 177 | rVV2 | 348227 | 649236 | 9.02% | 2.451% |
| 9 | 4.157 | 177 | 182 | 191 | rVV | 231625 | 394038 | 5.48% | 1.488% |
| 10 | 4.239 | 191 | 196 | 204 | rVV | 169960 | 279987 | 3.89% | 1.057% |
| 11 | 4.310 | 204 | 208 | 221 | rVB | 69276 | 124420 | 1.73% | 0.470% |
| 12 | 4.457 | 228 | 233 | 249 | rVB2 | 107541 | 208004 | 2.89% | 0.785% |
| 13 | 4.592 | 249 | 256 | 259 | rBV | 42689 | 76788 | 1.07% | 0.290% |
| 14 | 4.645 | 259 | 265 | 268 | rVV | 642163 | 1046760 | 14.55% | 3.952% |
| 15 | 4.680 | 268 | 271 | 283 | rVV | 343445 | 654069 | 9.09% | 2.469% |
| 16 | 4.786 | 284 | 289 | 292 | rVV3 | 25832 | 54398 | 0.76% | 0.205% |
| 17 | 4.856 | 296 | 301 | 304 | rVV4 | 40344 | 74454 | 1.03% | 0.281% |
| 18 | 4.886 | 304 | 306 | 320 | rVV8 | 26195 | 59329 | 0.82% | 0.224% |
| 19 | 5.086 | 331 | 340 | 353 | rBV | 83228 | 157583 | 2.19% | 0.595% |
| 20 | 5.362 | 381 | 387 | 397 | rBV2 | 54527 | 107985 | 1.50% | 0.408% |
| 21 | 5.473 | 401 | 406 | 412 | rBV4 | 16644 | 40479 | 0.56% | 0.153% |
| 22 | 5.796 | 452 | 461 | 466 | rBV2 | 327535 | 651259 | 9.05% | 2.459% |
| 23 | 5.896 | 473 | 478 | 501 | rVB2 | 123646 | 412325 | 5.73% | 1.557% |
| 24 | 6.190 | 521 | 528 | 533 | rBV2 | 79473 | 178225 | 2.48% | 0.673% |
| 25 | 6.243 | 533 | 537 | 542 | rVB2 | 25560 | 39655 | 0.55% | 0.150% |
| 26 | 6.408 | 555 | 565 | 572 | rBV4 | 86107 | 225843 | 3.14% | 0.853% |
| 27 | 6.519 | 578 | 584 | 593 | rVB | 364837 | 662268 | 9.20% | 2.500% |
| 28 | 6.725 | 610 | 619 | 624 | rBV2 | 70251 | 158903 | 2.21% | 0.600% |
| 29 | 6.778 | 624 | 628 | 633 | rVB6 | 20803 | 39282 | 0.55% | 0.148% |
| 30 | 7.066 | 671 | 677 | 682 | rBV | 43908 | 77554 | 1.08% | 0.293% |
| 31 | 7.130 | 683 | 688 | 694 | rVB3 | 52641 | 91482 | 1.27% | 0.345% |
| 32 | 7.224 | 698 | 704 | 711 | rBV | 118889 | 193801 | 2.69% | 0.732% |
| 33 | 7.430 | 731 | 739 | 745 | rBV | 94804 | 181529 | 2.52% | 0.685% |
| 34 | 7.577 | 758 | 764 | 773 | rBV | 108057 | 225321 | 3.13% | 0.851% |
| 35 | 7.835 | 803 | 808 | 812 | rBV6 | 21134 | 39054 | 0.54% | 0.147% |
| 36 | 7.900 | 812 | 819 | 825 | rVV | 186025 | 330779 | 4.60% | 1.249% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A46T5

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.970 | 825 | 831 | 837 | rVV3 | 29845 | 59258 | 0.82% | 0.224% |
| 38 | 8.064 | 841 | 847 | 854 | rVV2 | 99772 | 200633 | 2.79% | 0.757% |
| 39 | 8.141 | 854 | 860 | 866 | rVV4 | 135108 | 283226 | 3.94% | 1.069% |
| 40 | 8.211 | 866 | 872 | 885 | rVB | 372789 | 718643 | 9.99% | 2.713% |
| 41 | 8.722 | 955 | 959 | 967 | rVB7 | 17227 | 40100 | 0.56% | 0.151% |
| 42 | 8.858 | 969 | 982 | 988 | rBV5 | 77456 | 228035 | 3.17% | 0.861% |
| 43 | 8.916 | 988 | 992 | 997 | rVB5 | 34971 | 63299 | 0.88% | 0.239% |
| 44 | 9.057 | 1009 | 1016 | 1029 | rVB | 137792 | 284997 | 3.96% | 1.076% |
| 45 | 9.198 | 1035 | 1040 | 1044 | rBV8 | 17939 | 33565 | 0.47% | 0.127% |
| 46 | 9.245 | 1044 | 1048 | 1054 | rVB | 19293 | 33738 | 0.47% | 0.127% |
| 47 | 9.345 | 1060 | 1065 | 1070 | rVV5 | 36601 | 86064 | 1.20% | 0.325% |
| 48 | 9.398 | 1070 | 1074 | 1077 | rVV4 | 26353 | 49148 | 0.68% | 0.186% |
| 49 | 9.439 | 1077 | 1081 | 1086 | rVV2 | 31386 | 71896 | 1.00% | 0.271% |
| 50 | 9.498 | 1087 | 1091 | 1103 | rVB9 | 31665 | 86550 | 1.20% | 0.327% |
| 51 | 9.780 | 1133 | 1139 | 1146 | rVB3 | 108575 | 202339 | 2.81% | 0.764% |
| 52 | 10.044 | 1178 | 1184 | 1196 | rVV3 | 65745 | 196922 | 2.74% | 0.743% |
| 53 | 10.321 | 1221 | 1231 | 1237 | rBV5 | 62779 | 157214 | 2.18% | 0.593% |
| 54 | 10.373 | 1237 | 1240 | 1247 | rVB | 21493 | 35970 | 0.50% | 0.136% |
| 55 | 10.550 | 1262 | 1270 | 1277 | rBV | 57960 | 114279 | 1.59% | 0.431% |
| 56 | 10.697 | 1282 | 1295 | 1302 | rBV | 276551 | 510950 | 7.10% | 1.929% |
| 57 | 10.867 | 1314 | 1324 | 1329 | rBV | 48191 | 97807 | 1.36% | 0.369% |
| 58 | 11.073 | 1352 | 1359 | 1363 | rBV5 | 44356 | 105854 | 1.47% | 0.400% |
| 59 | 11.114 | 1363 | 1366 | 1371 | rVB | 42169 | 68578 | 0.95% | 0.259% |
| 60 | 11.331 | 1398 | 1403 | 1405 | rVV | 58104 | 93228 | 1.30% | 0.352% |
| 61 | 11.361 | 1406 | 1408 | 1413 | rVV | 55758 | 80530 | 1.12% | 0.304% |
| 62 | 11.425 | 1413 | 1419 | 1427 | rVV3 | 69265 | 174129 | 2.42% | 0.657% |
| 63 | 11.507 | 1427 | 1433 | 1438 | rVB3 | 54058 | 98111 | 1.36% | 0.370% |
| 64 | 11.613 | 1443 | 1451 | 1463 | rBV4 | 16976 | 49323 | 0.69% | 0.186% |
| 65 | 11.889 | 1493 | 1498 | 1501 | rBV4 | 18105 | 35552 | 0.49% | 0.134% |
| 66 | 12.142 | 1534 | 1541 | 1553 | rBV7 | 17024 | 55056 | 0.77% | 0.208% |
| 67 | 12.424 | 1584 | 1589 | 1593 | rBV2 | 29236 | 44002 | 0.61% | 0.166% |
| 68 | 12.577 | 1608 | 1615 | 1623 | rVV6 | 20367 | 36608 | 0.51% | 0.138% |
| 69 | 12.747 | 1638 | 1644 | 1648 | rVV2 | 41602 | 73087 | 1.02% | 0.276% |
| 70 | 12.900 | 1663 | 1670 | 1673 | rBV3 | 30311 | 52678 | 0.73% | 0.199% |
| 71 | 12.935 | 1673 | 1676 | 1682 | rVB2 | 33752 | 48304 | 0.67% | 0.182% |
| 72 | 13.934 | 1839 | 1846 | 1853 | rVV | 303402 | 446458 | 6.20% | 1.685% |
| 73 | 14.228 | 1890 | 1896 | 1903 | rVB | 200525 | 314052 | 4.36% | 1.186% |
| 74 | 14.533 | 1940 | 1948 | 1956 | rBV | 404572 | 639484 | 8.89% | 2.414% |
| 75 | 14.745 | 1979 | 1984 | 1988 | rVV | 47764 | 98300 | 1.37% | 0.371% |
| 76 | 14.774 | 1988 | 1989 | 1997 | rVV2 | 32643 | 44454 | 0.62% | 0.168% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

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_G\Methods\SFAM-EPA-BG071723.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.939 | 2013 | 2017 | 2024 | rVV4 | 15918 | 32869 | 0.46% | 0.124% |
| 78 | 15.526 | 2110 | 2117 | 2123 | rBV | 446421 | 684880 | 9.52% | 2.585% |
| 79 | 15.650 | 2132 | 2138 | 2144 | rVB | 36568 | 58108 | 0.81% | 0.219% |
| 80 | 15.785 | 2156 | 2161 | 2166 | rVB2 | 20268 | 31762 | 0.44% | 0.120% |
| 81 | 15.885 | 2169 | 2178 | 2184 | rBV | 62725 | 98309 | 1.37% | 0.371% |
| 82 | 17.277 | 2409 | 2415 | 2420 | rBV | 477844 | 735384 | 10.22% | 2.776% |
| 83 | 17.324 | 2420 | 2423 | 2427 | rVV | 73167 | 101165 | 1.41% | 0.382% |
| 84 | 17.377 | 2427 | 2432 | 2441 | rVV | 150630 | 229741 | 3.19% | 0.867% |
| 85 | 18.158 | 2560 | 2565 | 2570 | rBV3 | 101786 | 159775 | 2.22% | 0.603% |
| 86 | 18.200 | 2570 | 2572 | 2576 | rVB | 23294 | 31459 | 0.44% | 0.119% |
| 87 | 18.658 | 2645 | 2650 | 2654 | rBV3 | 35978 | 58197 | 0.81% | 0.220% |
| 88 | 19.334 | 2757 | 2765 | 2771 | rBV | 110822 | 173178 | 2.41% | 0.654% |
| 89 | 19.433 | 2779 | 2782 | 2788 | rBV5 | 28775 | 42887 | 0.60% | 0.162% |
| 90 | 19.663 | 2817 | 2821 | 2826 | rBV3 | 96839 | 156202 | 2.17% | 0.590% |
| 91 | 20.191 | 2908 | 2911 | 2915 | rVB3 | 28948 | 35536 | 0.49% | 0.134% |
| 92 | 20.902 | 3028 | 3032 | 3036 | rBV | 127839 | 153319 | 2.13% | 0.579% |
| 93 | 21.120 | 3065 | 3069 | 3074 | rBV6 | 28237 | 44891 | 0.62% | 0.169% |
| 94 | 21.413 | 3115 | 3119 | 3124 | rVB | 66575 | 90343 | 1.26% | 0.341% |
| 95 | 21.531 | 3132 | 3139 | 3145 | rBV2 | 435523 | 738164 | 10.26% | 2.787% |
| 96 | 22.295 | 3265 | 3269 | 3274 | rBV | 60455 | 92834 | 1.29% | 0.350% |
| 97 | 22.354 | 3276 | 3279 | 3287 | rVB | 56407 | 91726 | 1.27% | 0.346% |
| 98 | 22.536 | 3305 | 3310 | 3318 | rVB | 57074 | 108313 | 1.51% | 0.409% |
| 99 | 23.740 | 3509 | 3515 | 3524 | rVB2 | 148827 | 327797 | 4.56% | 1.237% |
| 100 | 24.668 | 3664 | 3673 | 3686 | rVB | 280888 | 817517 | 11.36% | 3.086% |

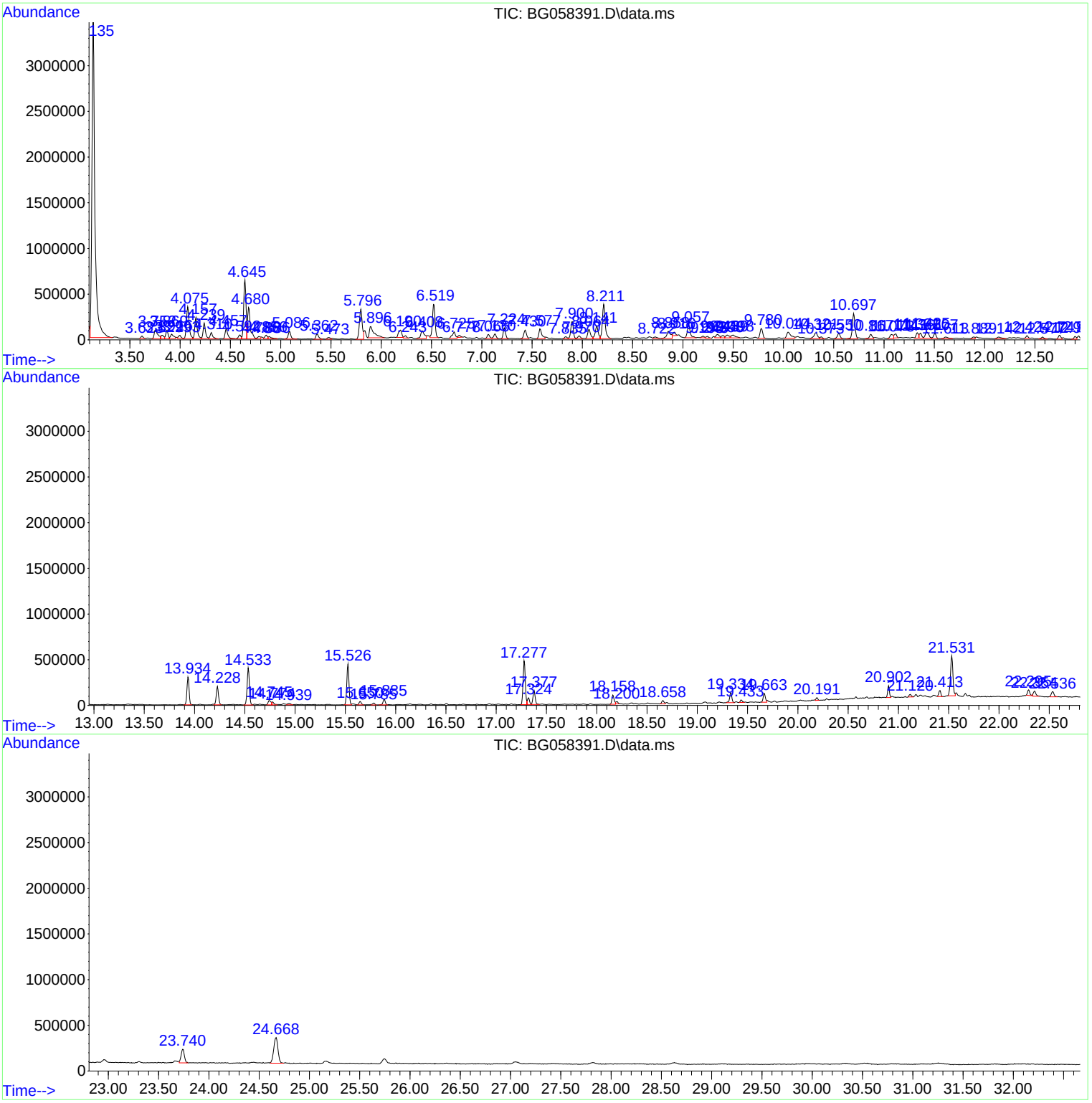
Sum of corrected areas: 26489581

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

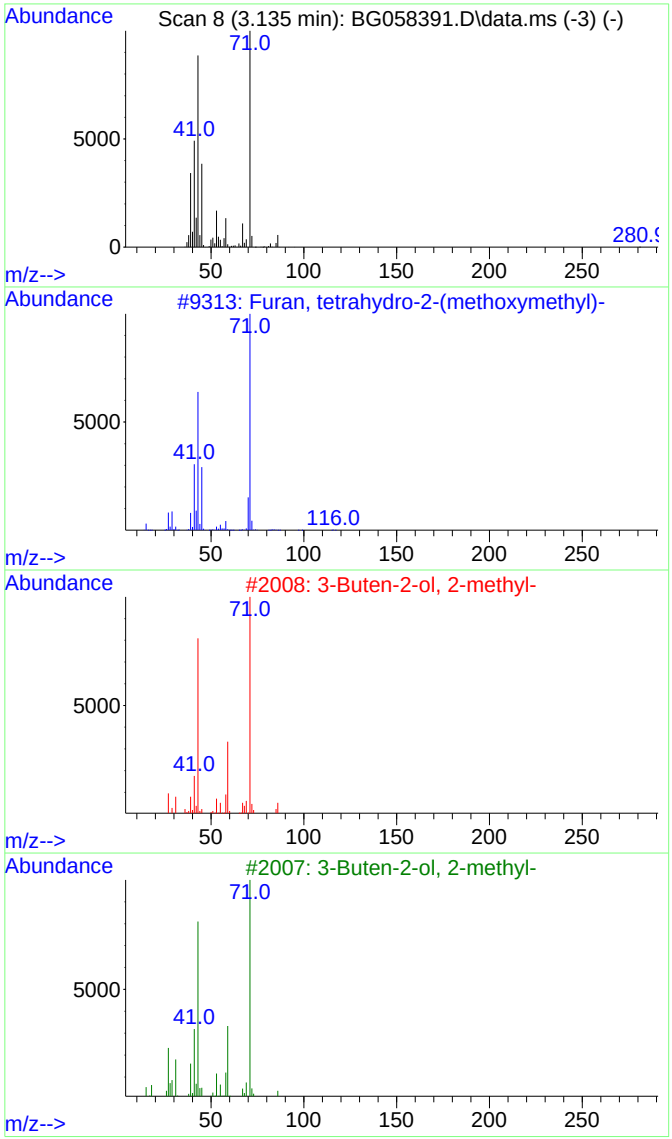
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

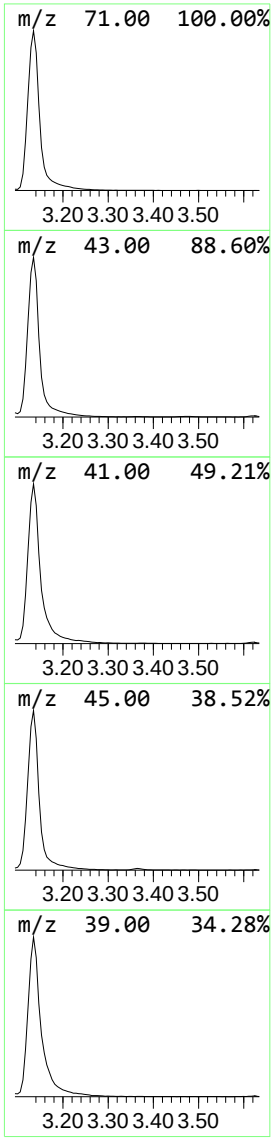
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Furan, tetrahydro-2-(methox... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.135 | 435.05 ng/ul | 7195290 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Furan, tetrahydro-2-(methoxymeth... | 116 | C6H12O2 | 019354-27-9 | 72 |
| 2 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 53 |
| 3 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 53 |
| 4 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 53 |
| 5 | 3-Penten-2-ol | 86 | C5H10O | 001569-50-2 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

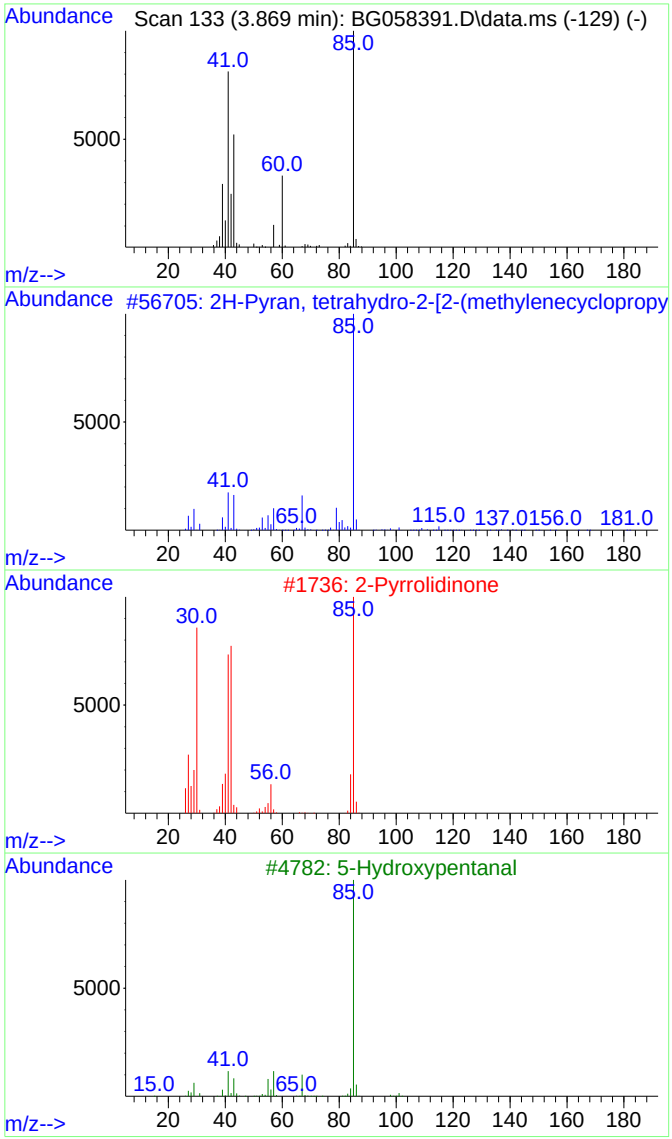
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

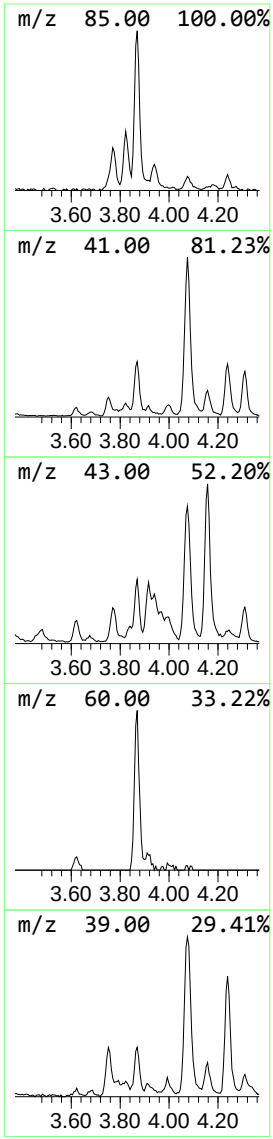
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 unknown-01 Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.869 | 8.30 ng/ul | 137285 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-Pyran, tetrahydro-2-[2-(methy... | 182 | C11H18O2 | 107616-98-8 | 25 |
| 2 | 2-Pyrrolidinone | 85 | C4H7NO | 000616-45-5 | 9 |
| 3 | 5-Hydroxypentanal | 102 | C5H10O2 | 004221-03-8 | 9 |
| 4 | 3-Butenoic acid | 86 | C4H6O2 | 000625-38-7 | 9 |
| 5 | Sulfurous acid, isohexyl hexyl e... | 250 | C12H26O3S | 1000309-12-8 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

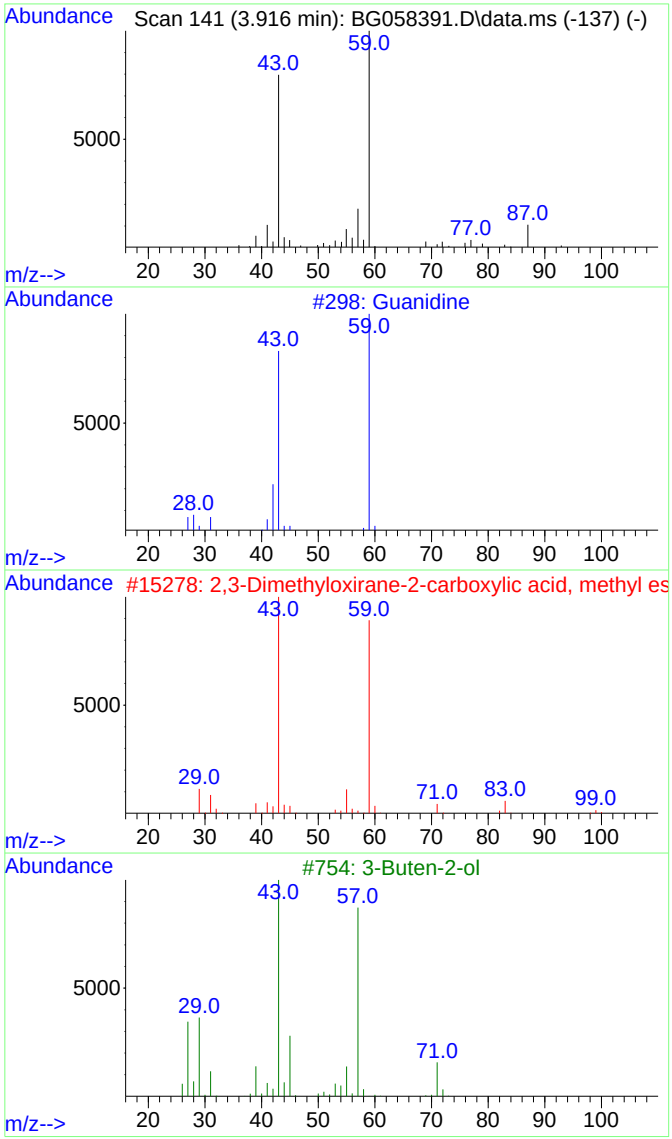
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

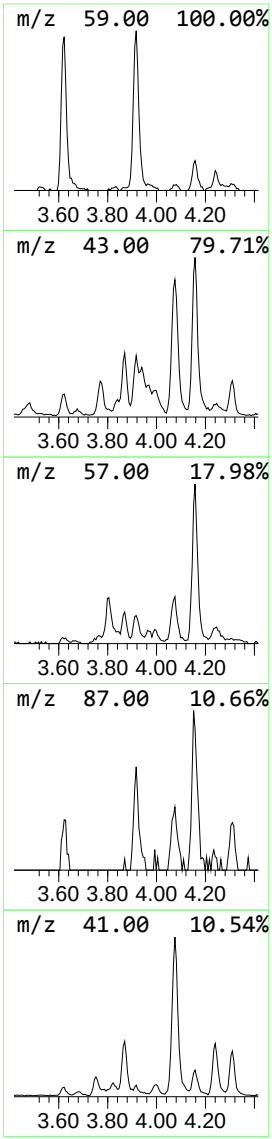
**********

Peak Number 5 Guanidine Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.916 | 6.51 ng/ul | 107599 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Guanidine | 59 | CH5N3 | 000113-00-8 | 58 |
| 2 | 2,3-Dimethyloxirane-2-carboxylic... | 130 | C6H10O3 | 1000306-64-4 | 36 |
| 3 | 3-Buten-2-ol | 72 | C4H8O | 000598-32-3 | 10 |
| 4 | Guanidine | 59 | CH5N3 | 000113-00-8 | 9 |
| 5 | Butane, 1-propoxy- | 116 | C7H16O | 003073-92-5 | 9 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

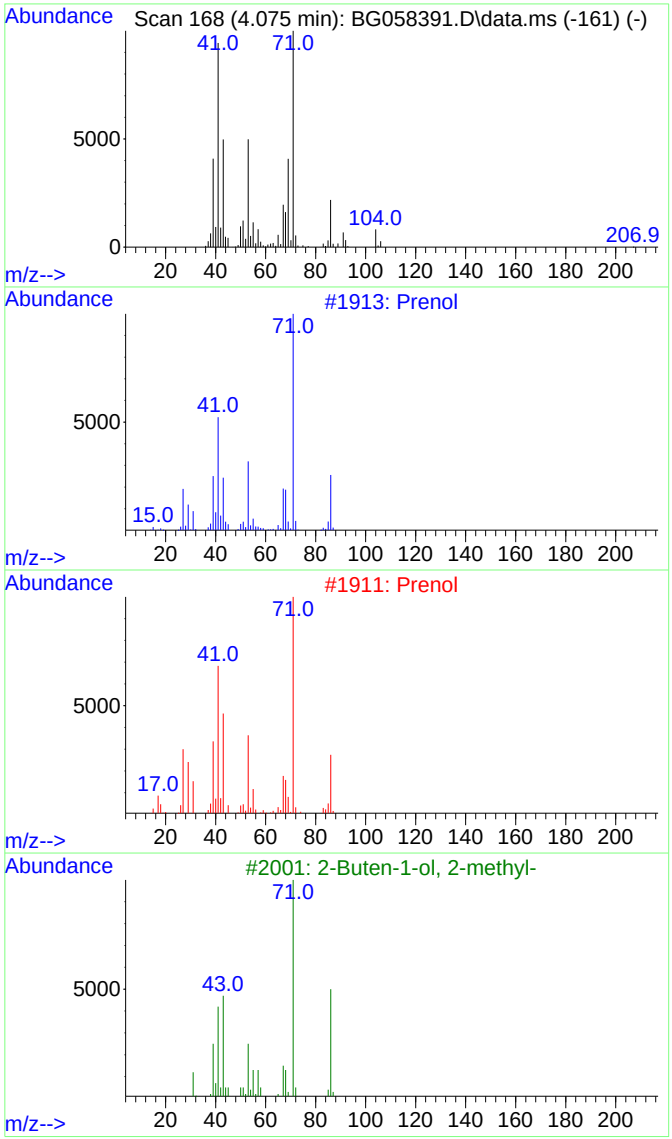
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

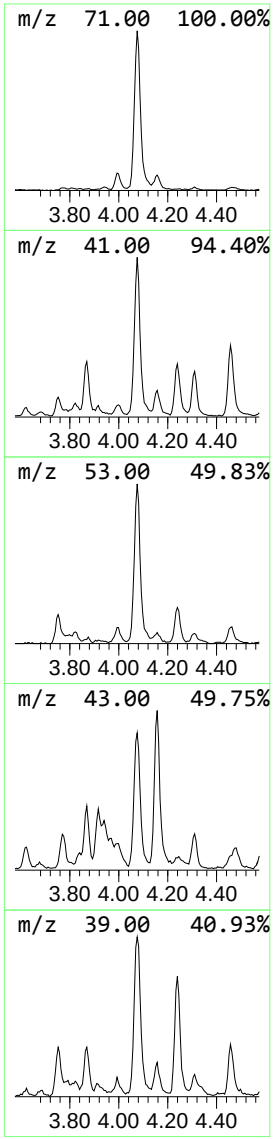
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 unknown-02 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.075 | 39.26 ng/ul | 649236 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Prenol | 86 | C5H10O | 000556-82-1 | 41 |
| 2 | Prenol | 86 | C5H10O | 000556-82-1 | 39 |
| 3 | 2-Buten-1-ol, 2-methyl- | 86 | C5H10O | 004675-87-0 | 38 |
| 4 | Prenol | 86 | C5H10O | 000556-82-1 | 30 |
| 5 | 2-Butene, 1-methoxy-, (E)- | 86 | C5H10O | 010034-14-7 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

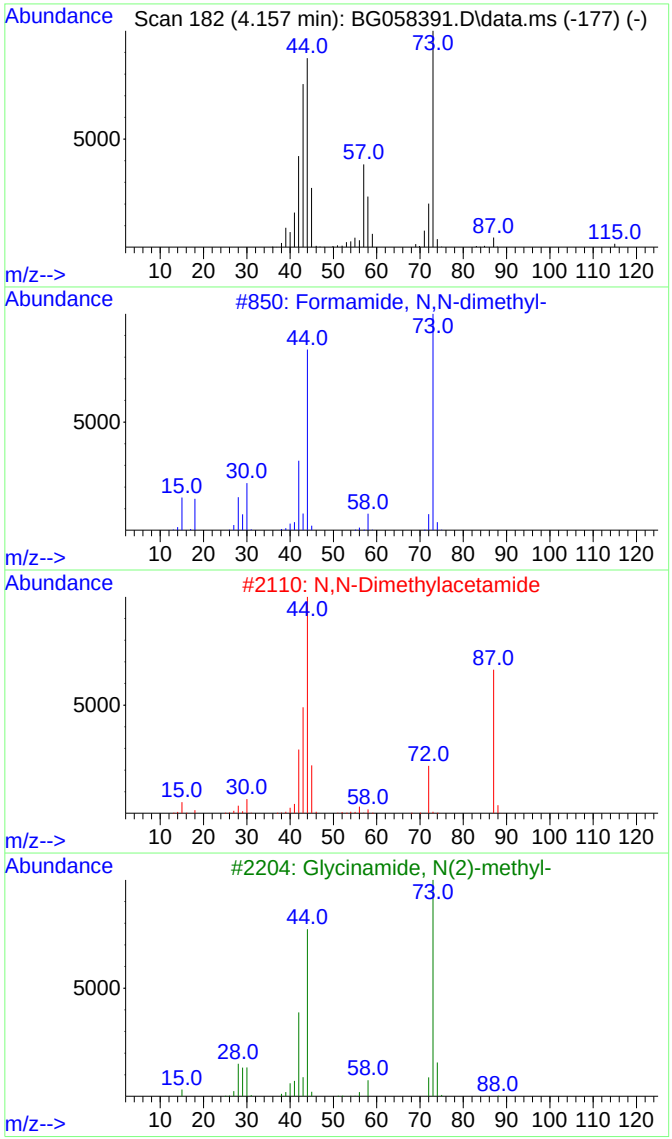
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

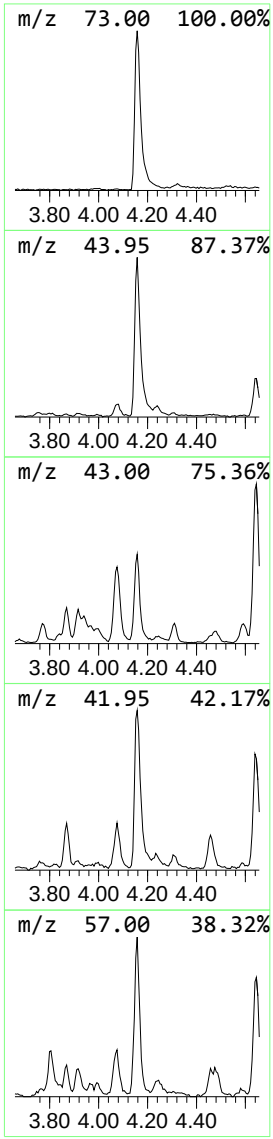
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Formamide, N,N-dimethyl- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.157 | 23.82 ng/ul | 394038 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 50 |
| 2 | N,N-Dimethylacetamide | 87 | C4H9NO | 000127-19-5 | 50 |
| 3 | Glycinamide, N(2)-methyl- | 88 | C3H8N2O | 1000452-55-9 | 50 |
| 4 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 50 |
| 5 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 49 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

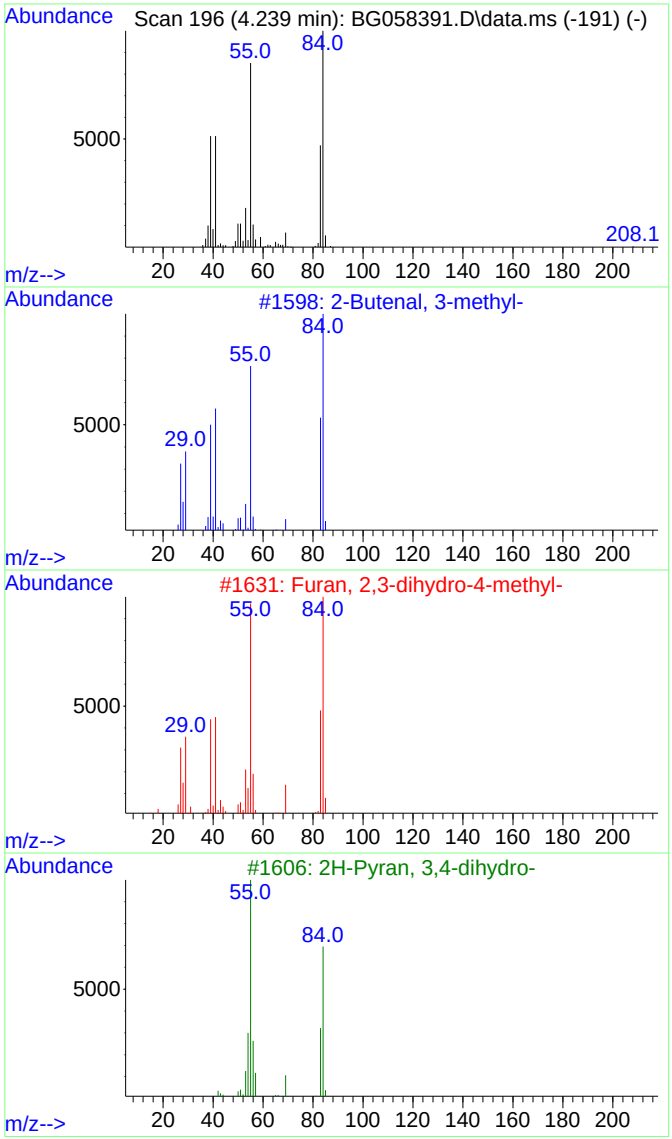
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

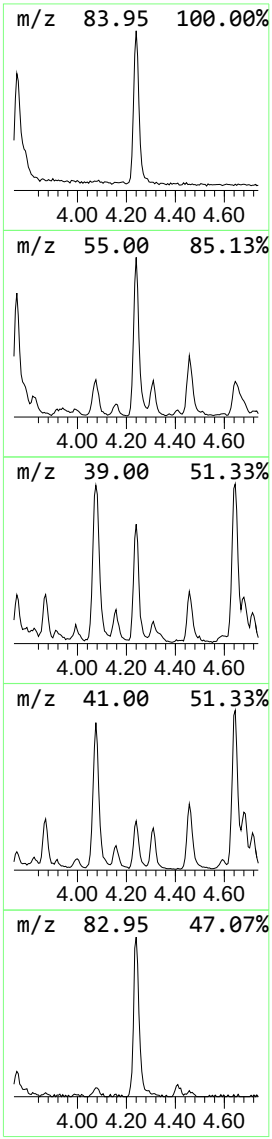
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 2-Butenal, 3-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.239 | 16.93 ng/ul | 279987 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butenal, 3-methyl- | 84 | C5H8O | 000107-86-8 | 91 |
| 2 | Furan, 2,3-dihydro-4-methyl- | 84 | C5H8O | 034314-83-5 | 78 |
| 3 | 2H-Pyran, 3,4-dihydro- | 84 | C5H8O | 000110-87-2 | 72 |
| 4 | 2-Butenal, 2-methyl- | 84 | C5H8O | 001115-11-3 | 70 |
| 5 | 2-Butenal, 2-methyl-, (E)- | 84 | C5H8O | 000497-03-0 | 58 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

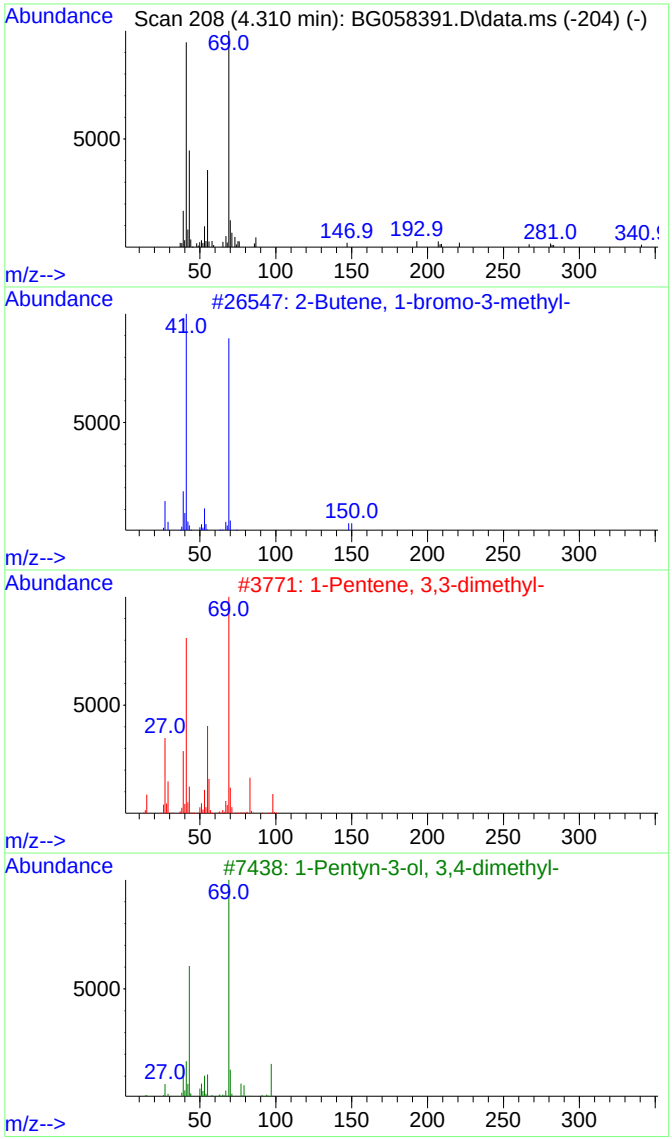
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

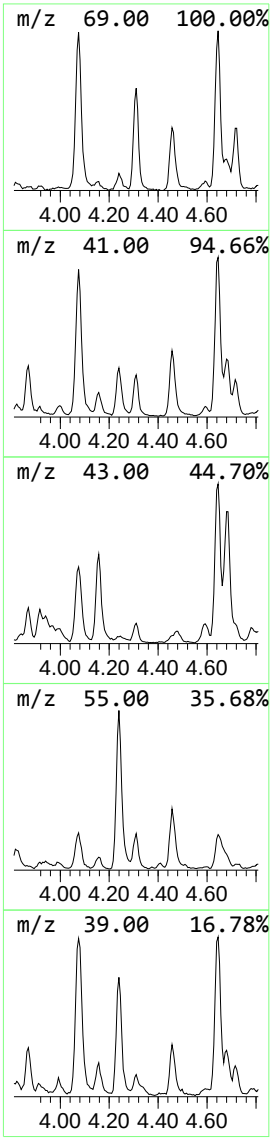
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 2-Butene, 1-bromo-3-methyl- Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.310 | 7.52 ng/ul | 124420 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Butene, 1-bromo-3-methyl- | 148 | C5H9Br | 000870-63-3 | 59 |
| 2 | 1-Pentene, 3,3-dimethyl- | 98 | C7H14 | 003404-73-7 | 50 |
| 3 | 1-Pentyn-3-ol, 3,4-dimethyl- | 112 | C7H12O | 001482-15-1 | 39 |
| 4 | 4-Trifluoroacetoxyoctane | 226 | C10H17F3O2 | 116465-17-9 | 38 |
| 5 | 2-Propenoic acid, 2-methyl-, 2-p... | 126 | C7H10O2 | 000096-05-9 | 38 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

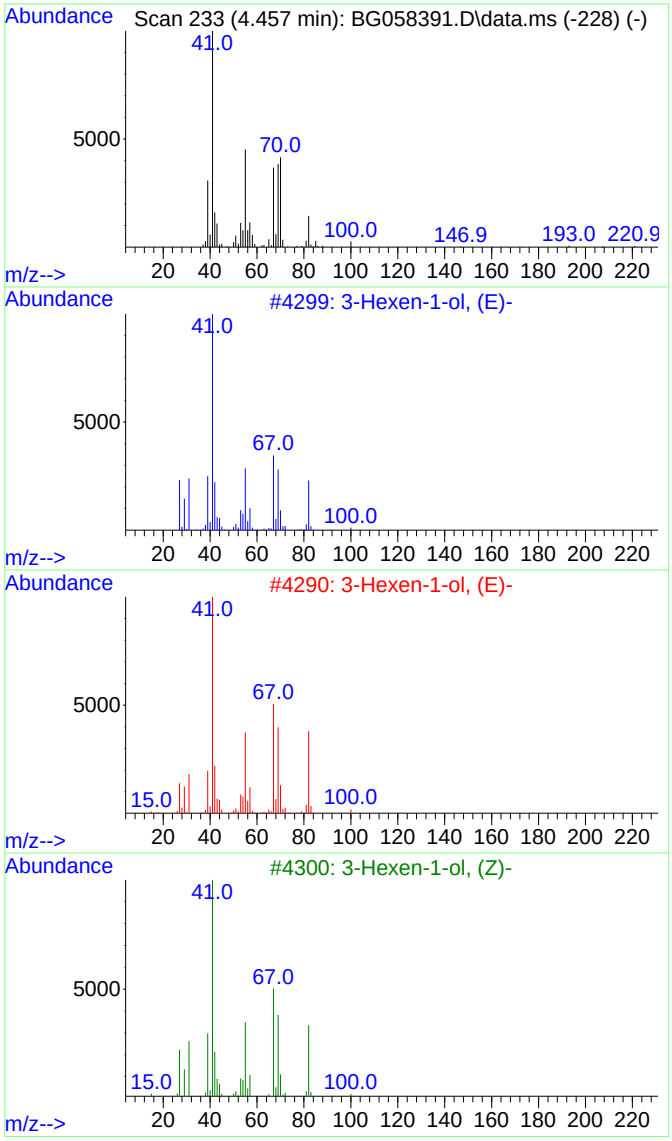
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

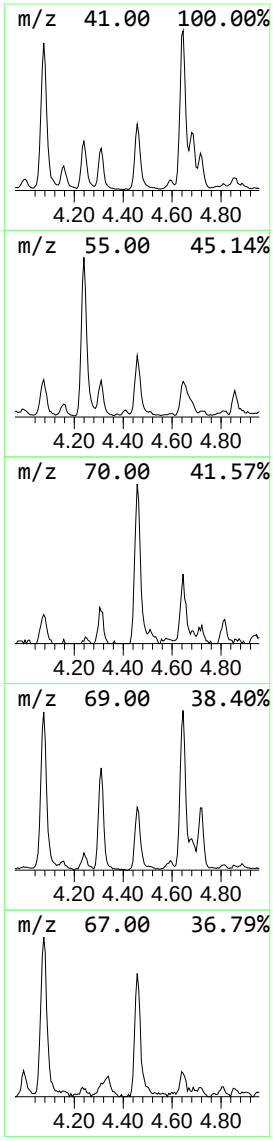
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 3-Hexen-1-ol, (E)- Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.457 | 12.58 ng/ul | 208004 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexen-1-ol, (E)- | 100 | C6H12O | 000928-97-2 | 50 |
| 2 | 3-Hexen-1-ol, (E)- | 100 | C6H12O | 000928-97-2 | 49 |
| 3 | 3-Hexen-1-ol, (Z)- | 100 | C6H12O | 000928-96-1 | 49 |
| 4 | 3-Hexen-1-ol, (E)- | 100 | C6H12O | 000928-97-2 | 47 |
| 5 | 2-Hexene, 3,5-dimethyl- | 112 | C8H16 | 003404-79-3 | 45 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

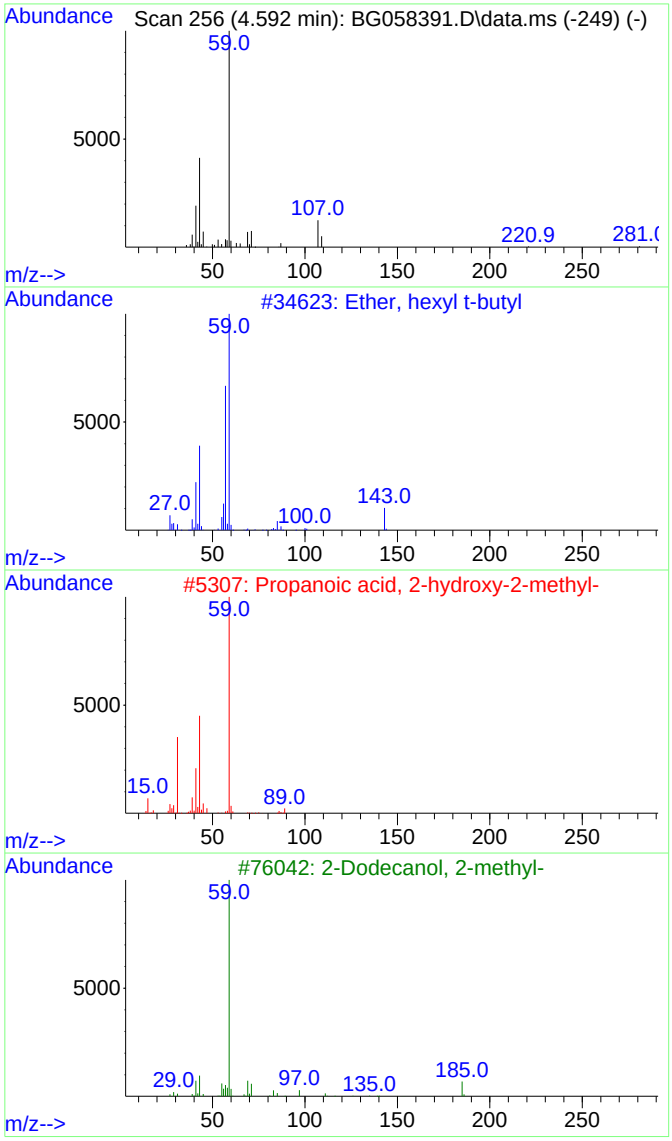
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

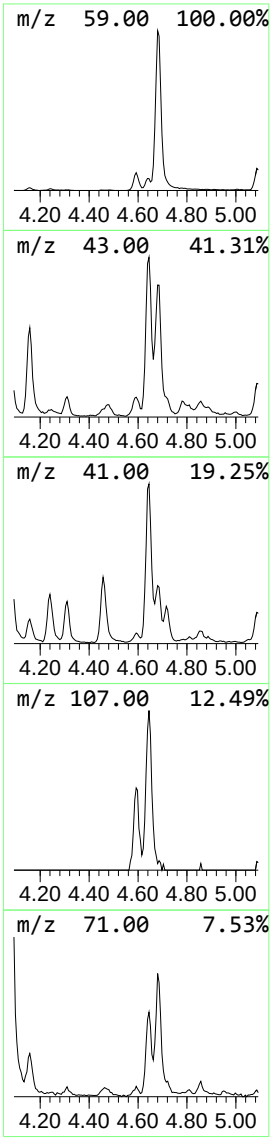
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Ether, hexyl t-butyl Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.592 | 4.64 ng/ul | 76788 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ether, hexyl t-butyl | 158 | C10H22O | 069775-79-7 | 53 |
| 2 | Propanoic acid, 2-hydroxy-2-methyl- | 104 | C4H8O3 | 000594-61-6 | 50 |
| 3 | 2-Dodecanol, 2-methyl- | 200 | C13H28O | 001653-37-8 | 50 |
| 4 | 2-Methyltetradecan-2-ol | 228 | C15H32O | 027570-83-8 | 39 |
| 5 | 2-Methyl-2-decanol | 172 | C11H24O | 003396-02-9 | 39 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

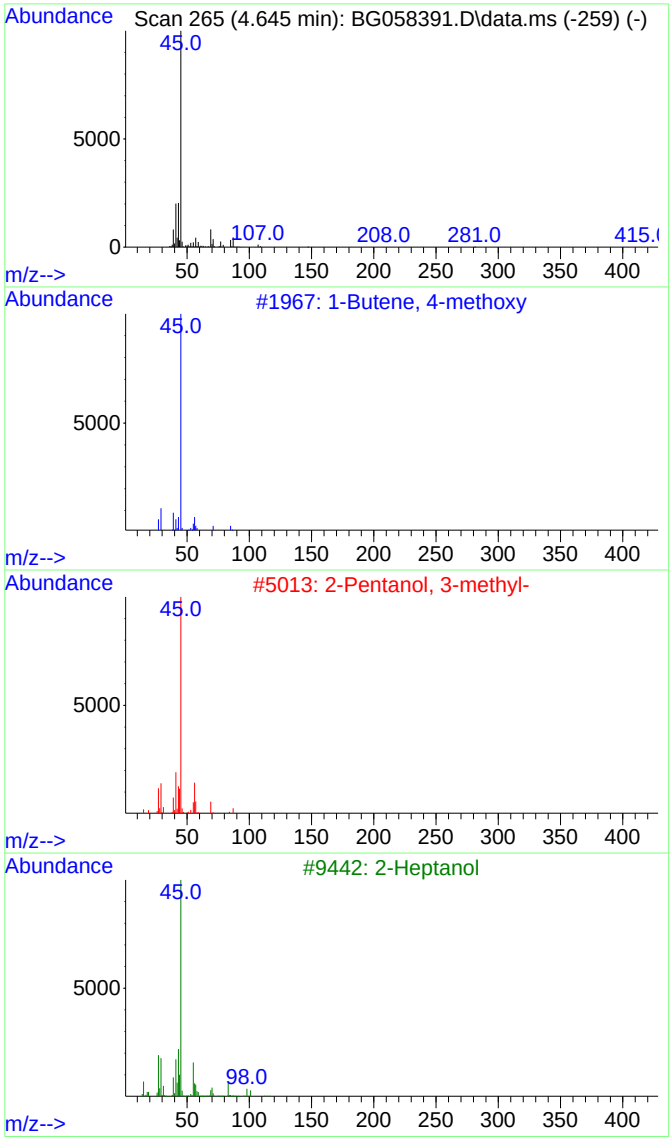
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

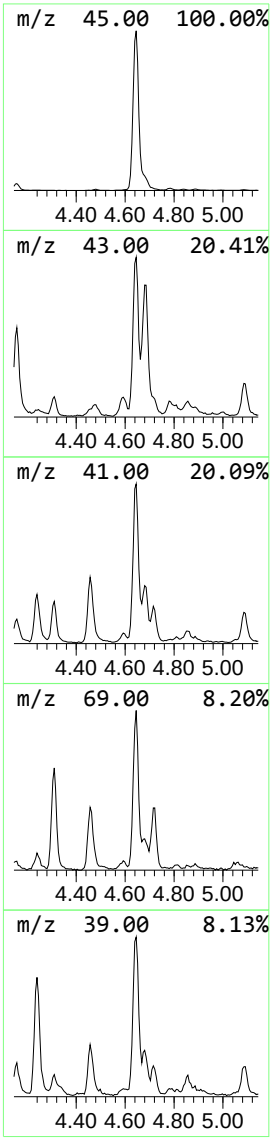
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 1-Butene, 4-methoxy Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.645 | 63.29 ng/ul | 1046760 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Butene, 4-methoxy | 86 | C5H10O | 004696-30-4 | 72 |
| 2 | 2-Pentanol, 3-methyl- | 102 | C6H14O | 000565-60-6 | 50 |
| 3 | 2-Heptanol | 116 | C7H16O | 000543-49-7 | 50 |
| 4 | 2-Methoxyisopropyl cyanoacetate | 157 | C7H11NO3 | 032804-79-8 | 40 |
| 5 | 2-Pentanol, 4-methyl- | 102 | C6H14O | 000108-11-2 | 39 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

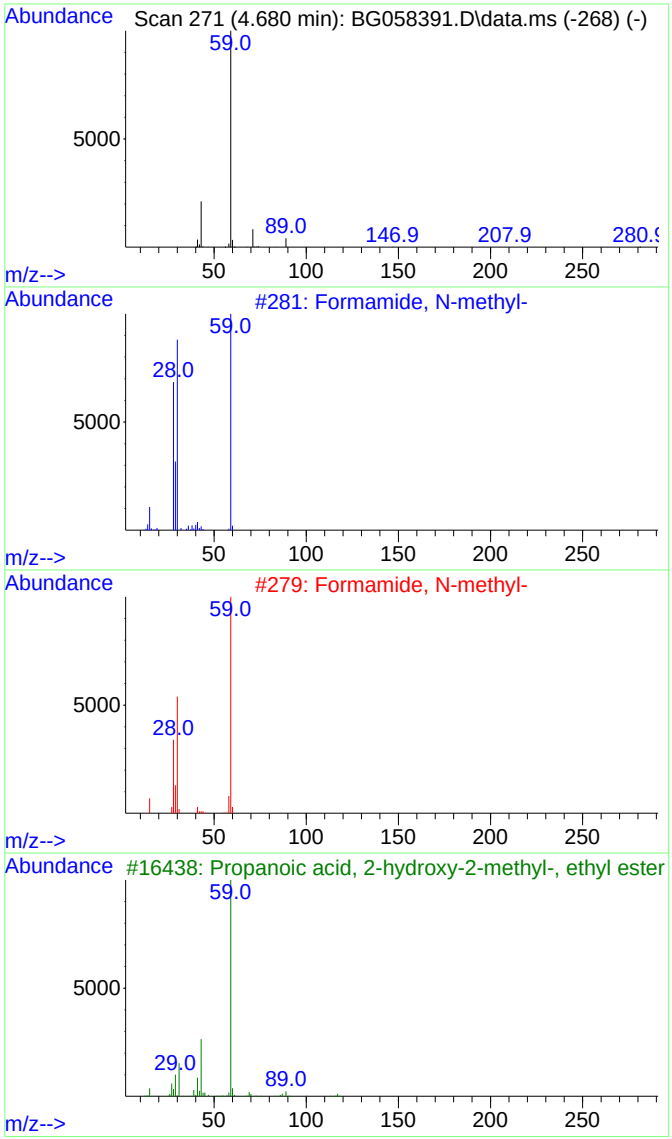
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

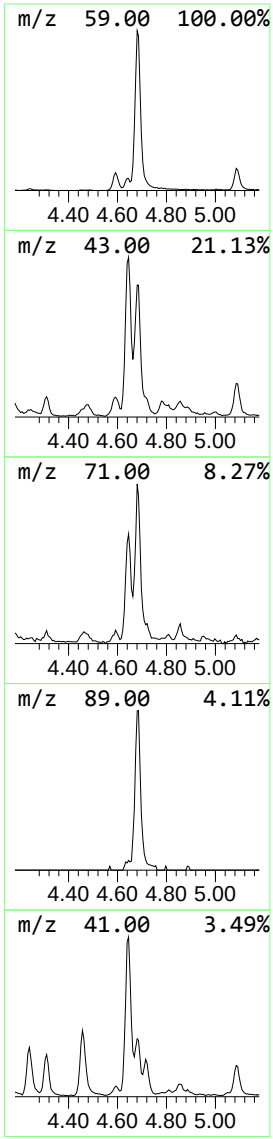
**********

Peak Number 14 unknown-03 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.680 | 39.55 ng/ul | 654069 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Formamide, N-methyl- | 59 | C2H5NO | 000123-39-7 | 7 |
| 2 | Formamide, N-methyl- | 59 | C2H5NO | 000123-39-7 | 5 |
| 3 | Propanoic acid, 2-hydroxy-2-meth... | 132 | C6H12O3 | 000080-55-7 | 4 |
| 4 | Acetamide | 59 | C2H5NO | 000060-35-5 | 4 |
| 5 | Acetamide | 59 | C2H5NO | 000060-35-5 | 4 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

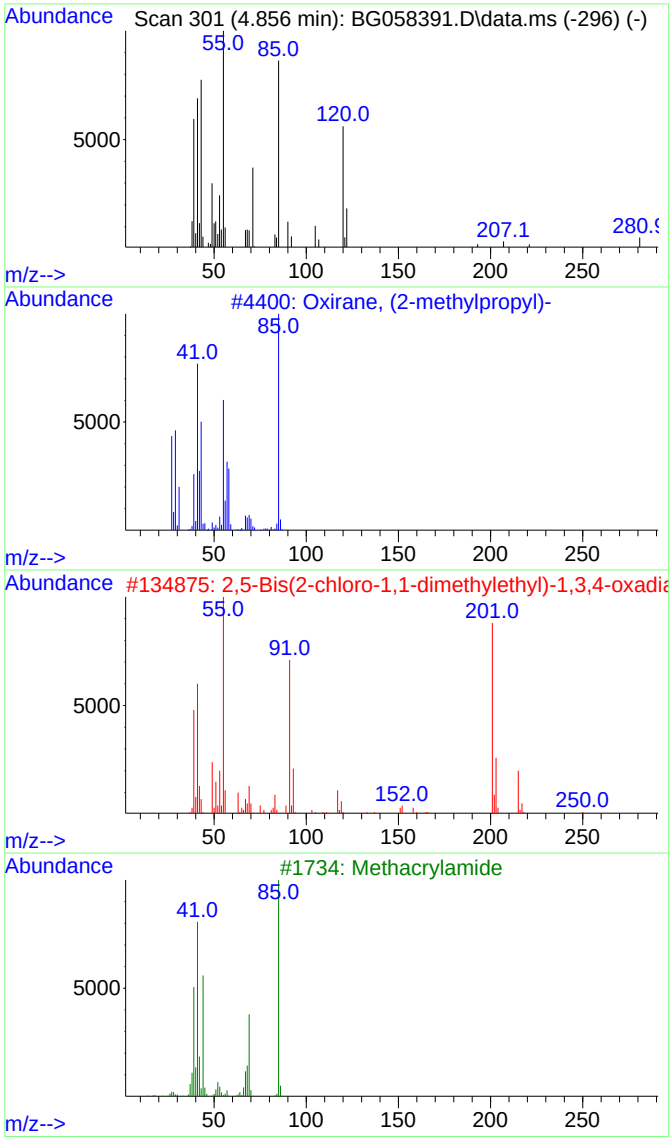
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

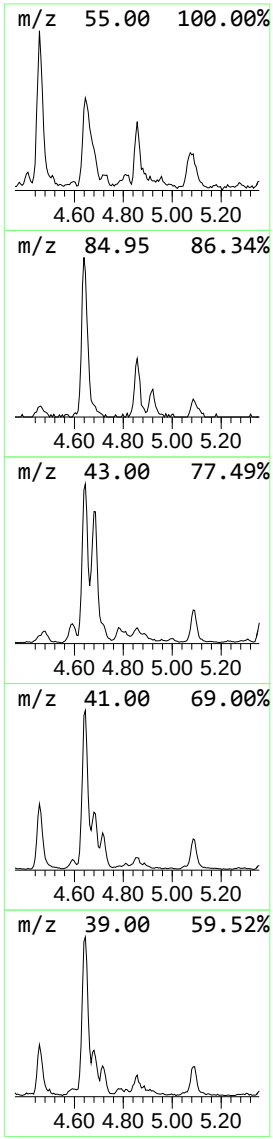
**********

Peak Number 16 unknown-04 Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.856 | 4.50 ng/ul | 74454 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxirane, (2-methylpropyl)- | 100 | C6H12O | 023850-78-4 | 12 |
| 2 | 2,5-Bis(2-chloro-1,1-dimethyleth... | 250 | C10H16Cl2N2O | 093289-72-6 | 12 |
| 3 | Methacrylamide | 85 | C4H7NO | 000079-39-0 | 10 |
| 4 | Sulfurous acid, hexyl pentadecyl... | 376 | C21H44O3S | 1000309-13-7 | 10 |
| 5 | Hexane, 3-iodo- | 212 | C6H13I | 031294-91-4 | 10 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

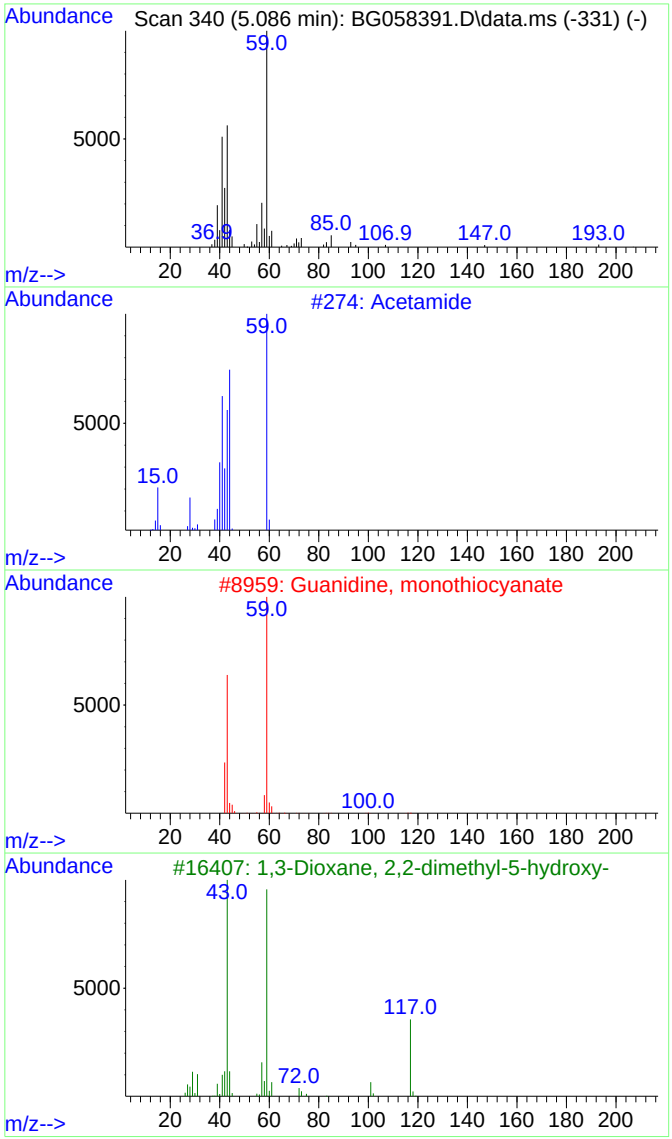
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

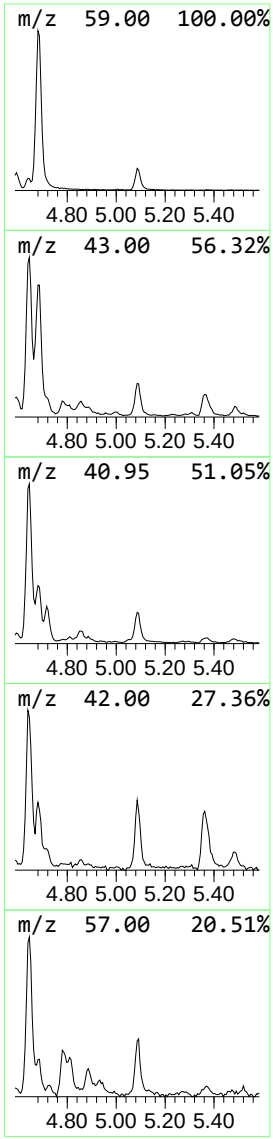
**********

Peak Number 18 Acetamide Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.086 | 9.53 ng/ul | 157583 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide | 59 | C2H5NO | 000060-35-5 | 64 |
| 2 | Guanidine, monothiocyanate | 116 | C2H4N4S | 056960-89-5 | 64 |
| 3 | 1,3-Dioxane, 2,2-dimethyl-5-hydr... | 132 | C6H12O3 | 1000381-75-6 | 59 |
| 4 | N,N-Dimethylformamide-di-t-butyl... | 203 | C11H25NO2 | 036805-97-7 | 59 |
| 5 | Oxirane, tetramethyl- | 100 | C6H12O | 005076-20-0 | 56 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

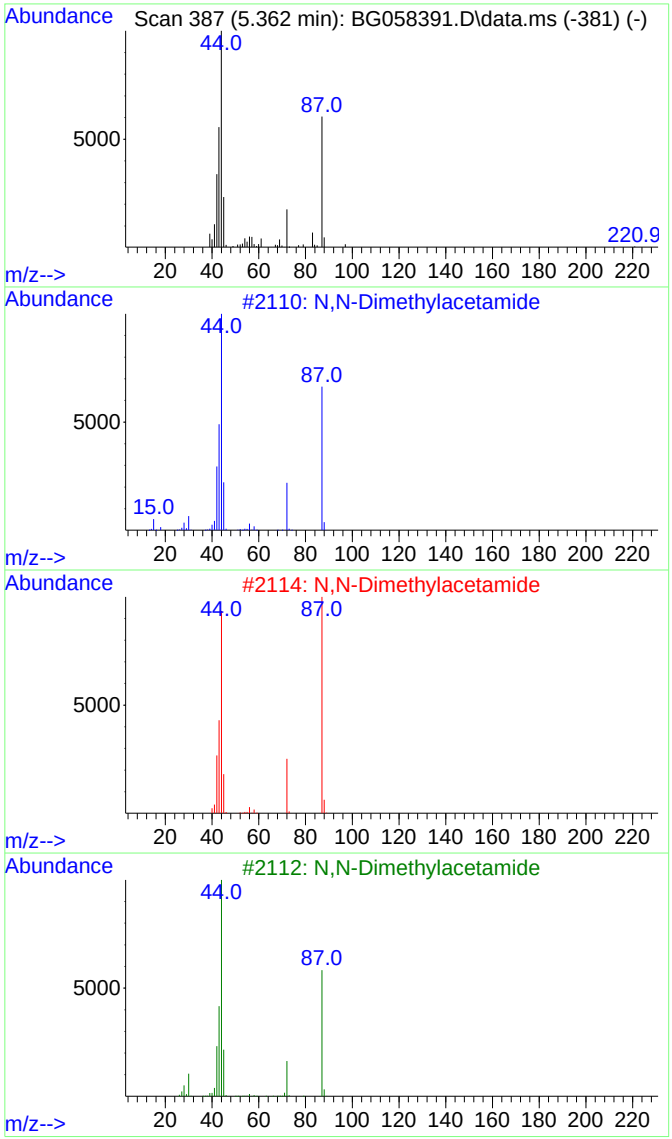
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

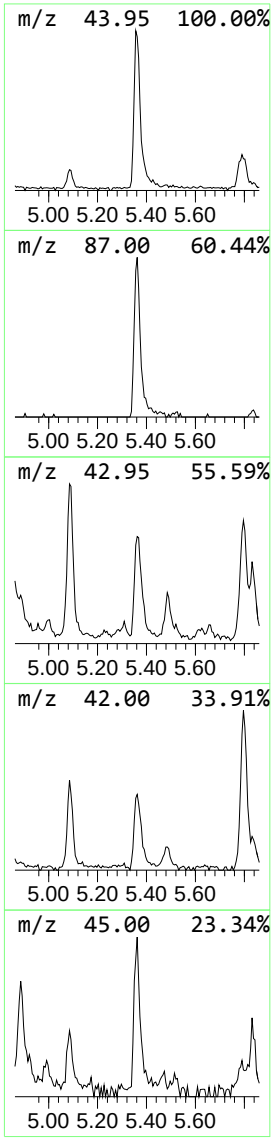
**********

Peak Number 19 N,N-Dimethylacetamide Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.362 | 6.53 ng/ul | 107985 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N,N-Dimethylacetamide | 87 | C4H9NO | 000127-19-5 | 91 |
| 2 | N,N-Dimethylacetamide | 87 | C4H9NO | 000127-19-5 | 91 |
| 3 | N,N-Dimethylacetamide | 87 | C4H9NO | 000127-19-5 | 86 |
| 4 | N,N-Dimethylacetamide | 87 | C4H9NO | 000127-19-5 | 86 |
| 5 | N,N-Dimethylacetamide | 87 | C4H9NO | 000127-19-5 | 78 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

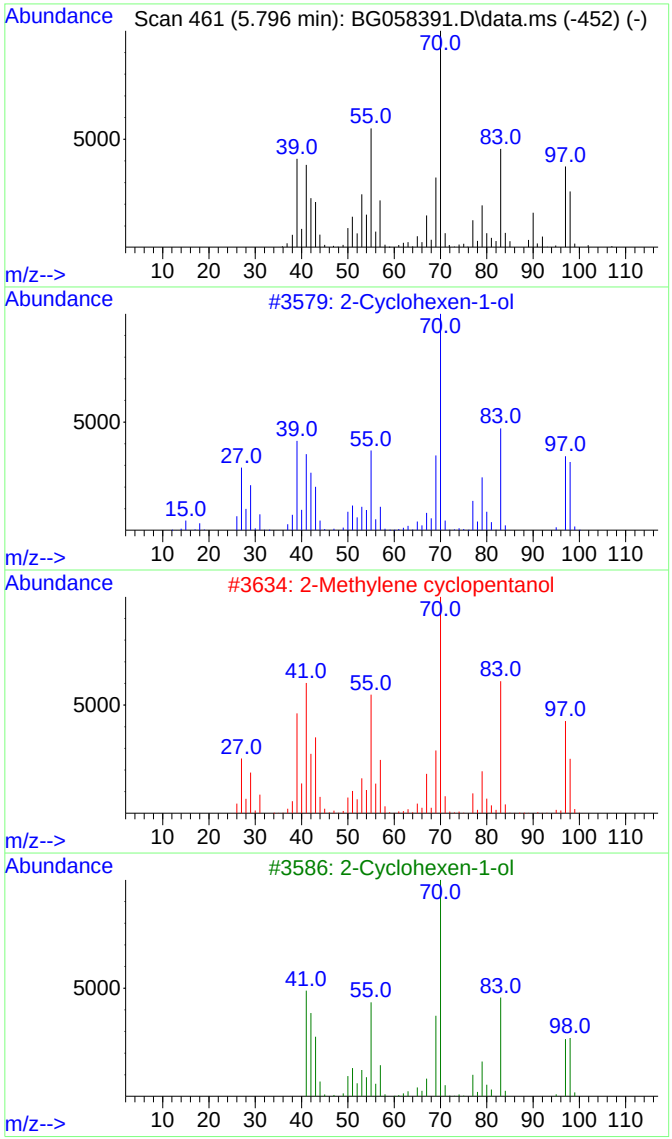
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

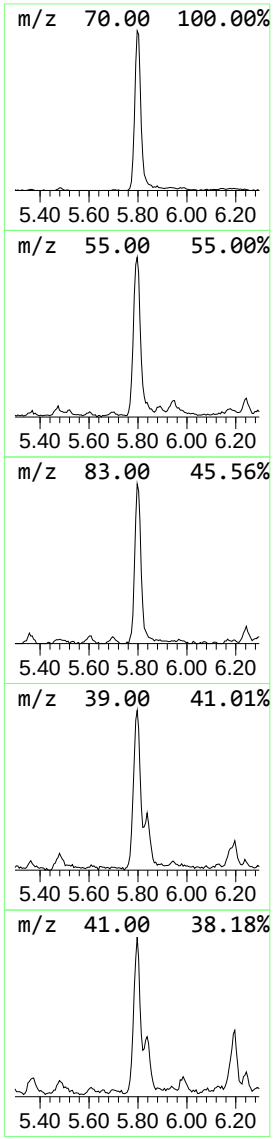
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 2-Cyclohexen-1-ol Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.796 | 39.38 ng/ul | 651259 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclohexen-1-ol | 98 | C6H10O | 000822-67-3 | 94 |
| 2 | 2-Methylene cyclopentanol | 98 | C6H10O | 020461-31-8 | 89 |
| 3 | 2-Cyclohexen-1-ol | 98 | C6H10O | 000822-67-3 | 81 |
| 4 | 2-Cyclohexen-1-ol | 98 | C6H10O | 000822-67-3 | 81 |
| 5 | Cyclopropane, 1,1-dimethyl- | 70 | C5H10 | 001630-94-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

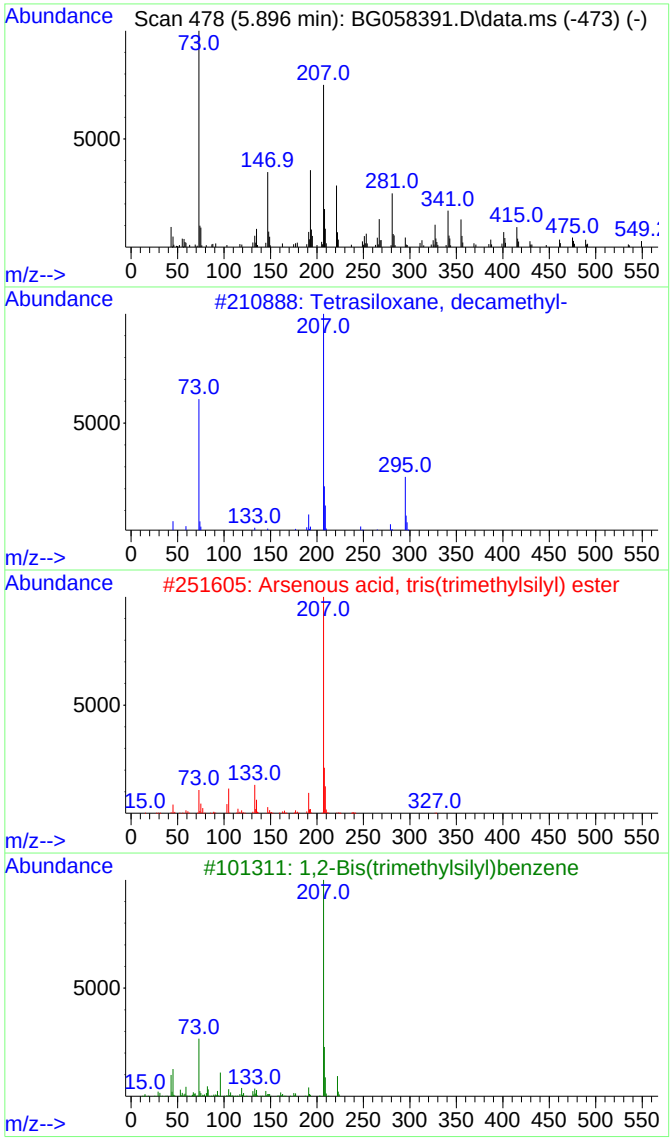
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

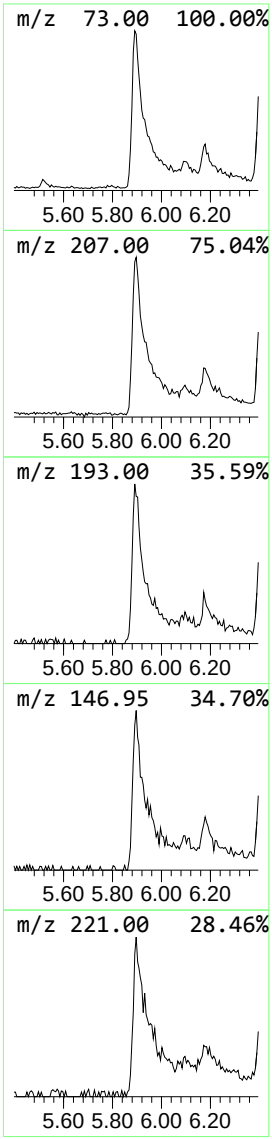
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 unknown-05 Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.896 | 24.93 ng/ul | 412325 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetrasiloxane, decamethyl- | 310 | C10H30O3Si4 | 000141-62-8 | 46 |
| 2 | Arsenous acid, tris(trimethylsil... | 342 | C9H27AsO3Si3 | 055429-29-3 | 43 |
| 3 | 1,2-Bis(trimethylsilyl)benzene | 222 | C12H22Si2 | 017151-09-6 | 43 |
| 4 | Tris(tert-butyldimethylsilyloxy)... | 468 | C18H45AsO3Si3 | 1000366-57-5 | 43 |
| 5 | Cyclotrisiloxane, hexamethyl- | 222 | C6H18O3Si3 | 000541-05-9 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

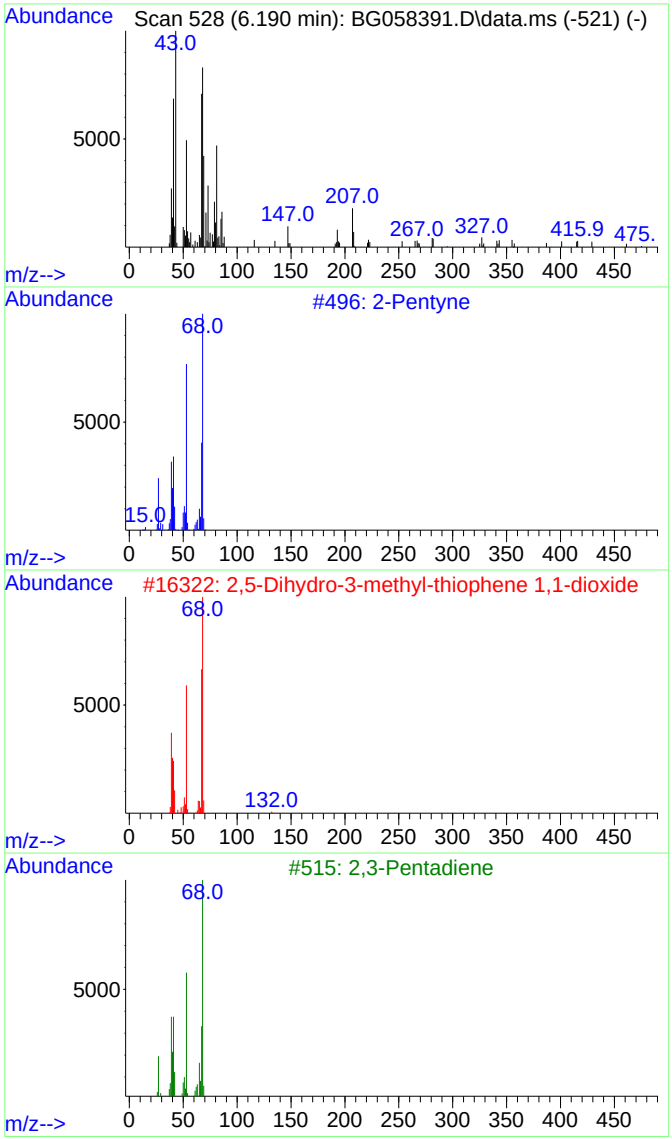
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

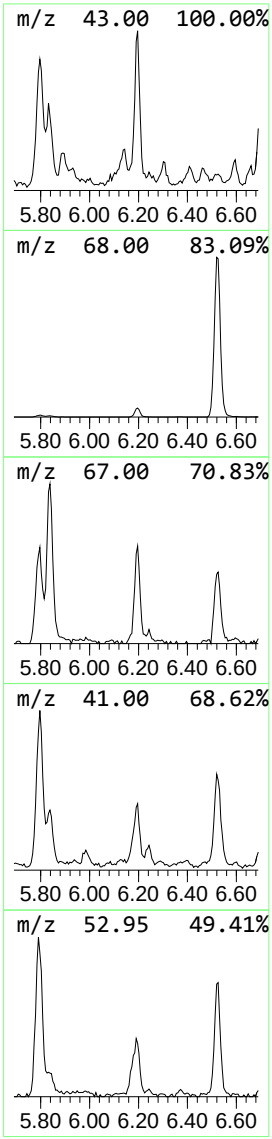
**********

Peak Number 23 2-Pentyne Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.190 | 10.78 ng/ul | 178225 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentyne | 68 | C5H8 | 000627-21-4 | 74 |
| 2 | 2,5-Dihydro-3-methyl-thiophene 1... | 132 | C5H8O2S | 001193-10-8 | 72 |
| 3 | 2,3-Pentadiene | 68 | C5H8 | 000591-96-8 | 72 |
| 4 | 2,3-Pentadiene | 68 | C5H8 | 000591-96-8 | 64 |
| 5 | 1,2-Butadiene, 3-methyl- | 68 | C5H8 | 000598-25-4 | 64 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

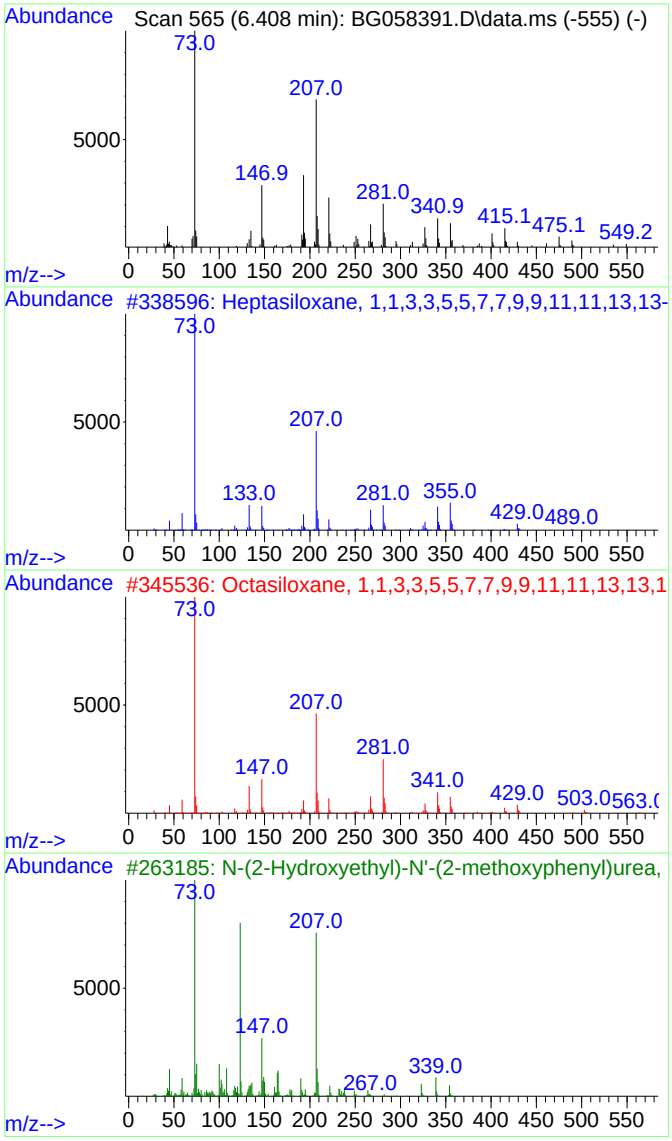
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

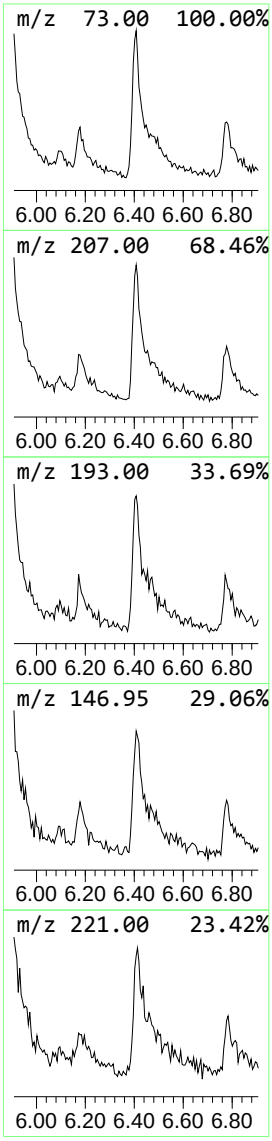
**********

Peak Number 25 unknown-06 Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.408 | 13.66 ng/ul | 225843 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptasiloxane, 1,1,3,3,5,5,7,7,9... | 504 | C14H44O6Si7 | 019095-23-9 | 46 |
| 2 | Octasiloxane, 1,1,3,3,5,5,7,7,9,... | 578 | C16H50O7Si8 | 019095-24-0 | 43 |
| 3 | N-(2-Hydroxyethyl)-N'-(2-methoxy... | 354 | C16H30N2O3Si2 | 1000501-33-3 | 27 |
| 4 | Hexasiloxane, 1,1,3,3,5,5,7,7,9,... | 430 | C12H38O5Si6 | 000995-82-4 | 27 |
| 5 | 1H-Indole-2-carboxylic acid, 6-(... | 355 | C21H25NO4 | 1010316-17-5 | 25 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

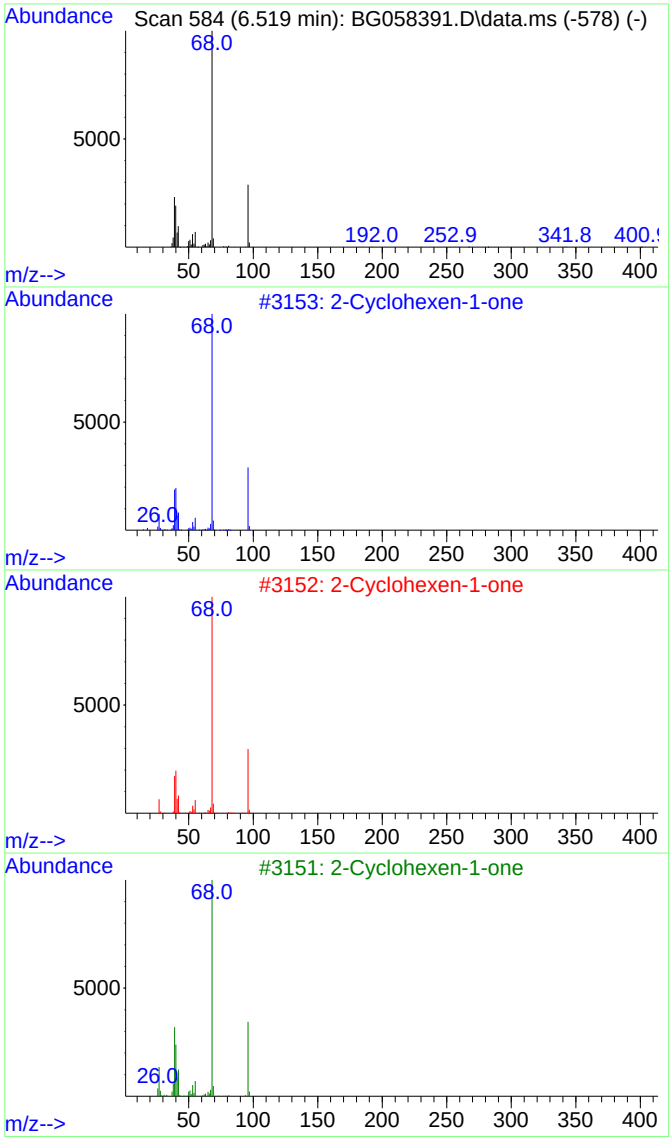
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

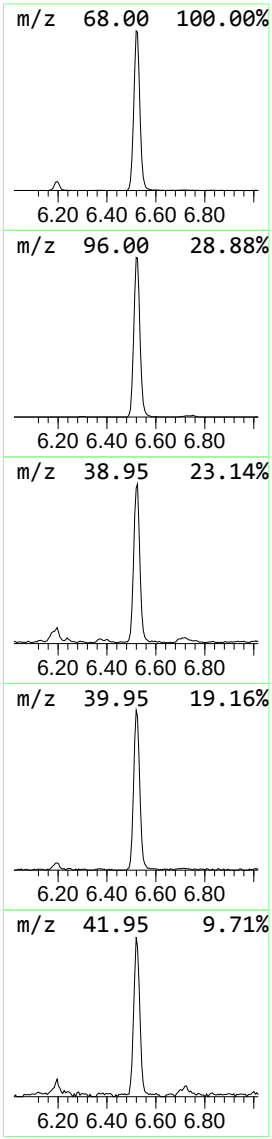
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 2-Cyclohexen-1-one Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.519 | 40.04 ng/ul | 662268 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 91 |
| 2 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 91 |
| 3 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 91 |
| 4 | 2-Cyclohexen-1-one | 96 | C6H8O | 000930-68-7 | 91 |
| 5 | 1-Pentyn-3-amine, 3-methyl- | 97 | C6H11N | 018369-96-5 | 38 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

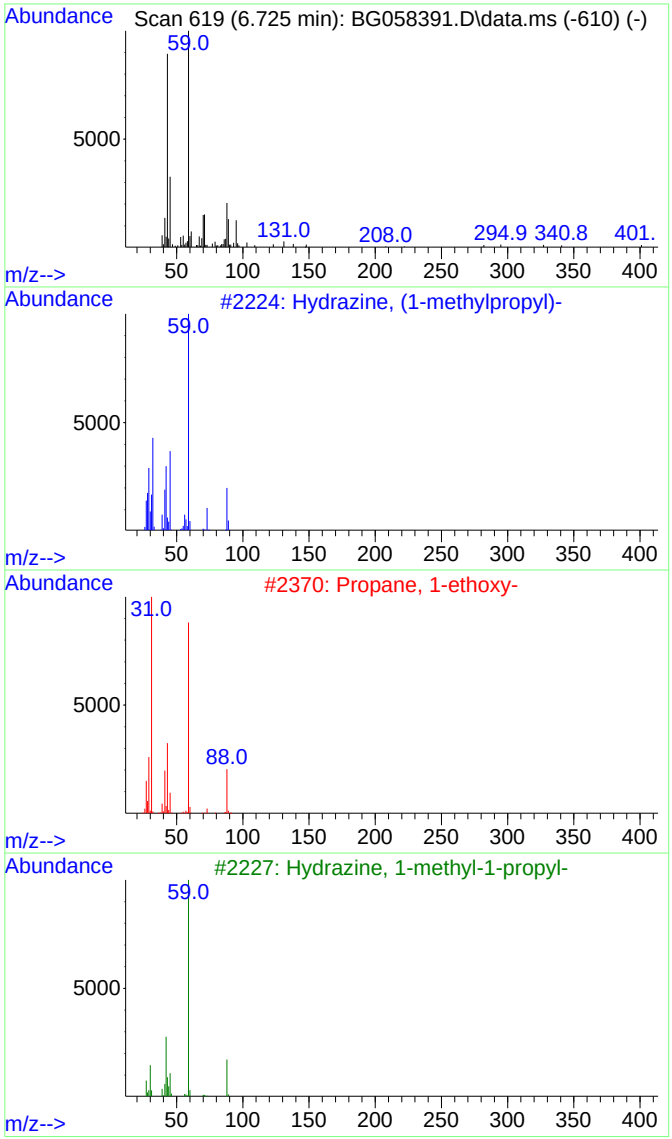
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

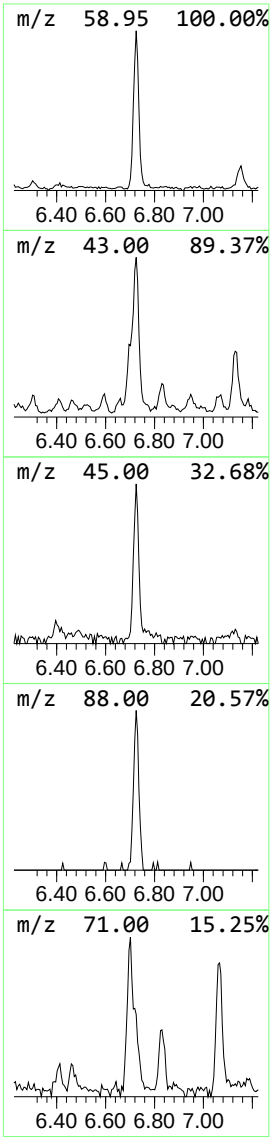
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 Hydrazine, (1-methylpropyl)- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.725 | 9.61 ng/ul | 158903 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hydrazine, (1-methylpropyl)- | 88 | C4H12N2 | 030924-14-2 | 64 |
| 2 | Propane, 1-ethoxy- | 88 | C5H12O | 000628-32-0 | 53 |
| 3 | Hydrazine, 1-methyl-1-propyl- | 88 | C4H12N2 | 004986-49-6 | 53 |
| 4 | Hydrazine, 1-methyl-1-propyl- | 88 | C4H12N2 | 004986-49-6 | 50 |
| 5 | 2-Propanol, 1-methoxy-2-methyl- | 104 | C5H12O2 | 003587-64-2 | 50 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

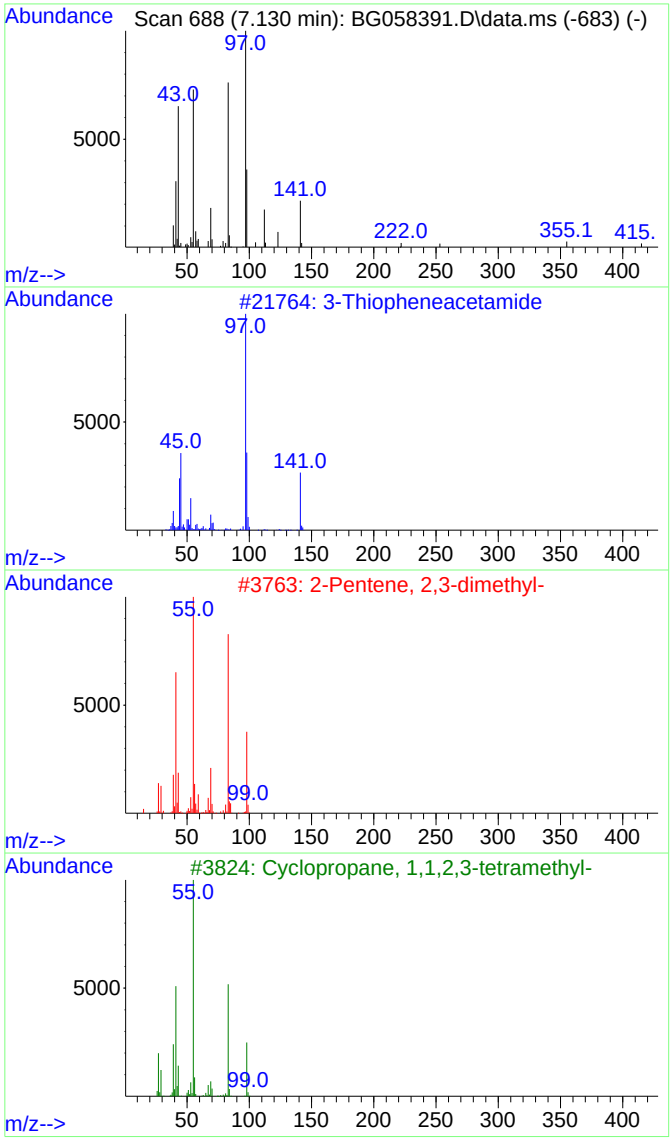
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

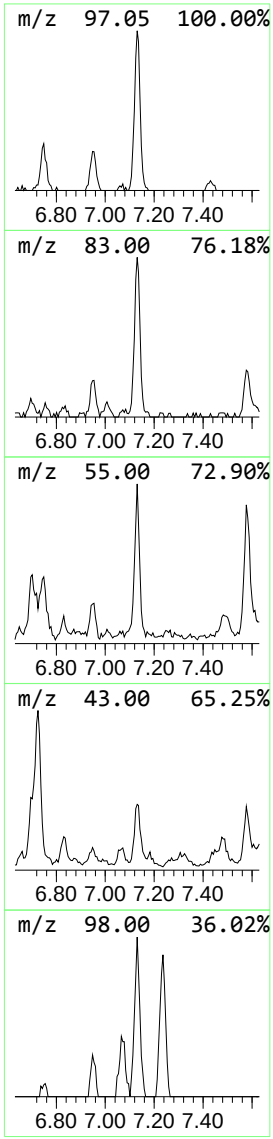
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 unknown-07 Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.130 | 5.53 ng/ul | 91482 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Thiopheneacetamide | 141 | C6H7NOS | 013781-66-3 | 38 |
| 2 | 2-Pentene, 2,3-dimethyl- | 98 | C7H14 | 010574-37-5 | 38 |
| 3 | Cyclopropane, 1,1,2,3-tetramethyl- | 98 | C7H14 | 074752-93-5 | 35 |
| 4 | 2-Pentene, 4,4-dimethyl- | 98 | C7H14 | 026232-98-4 | 35 |
| 5 | 1-(Trimethylsilyl)-1-propyne | 112 | C6H12Si | 006224-91-5 | 35 |



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Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

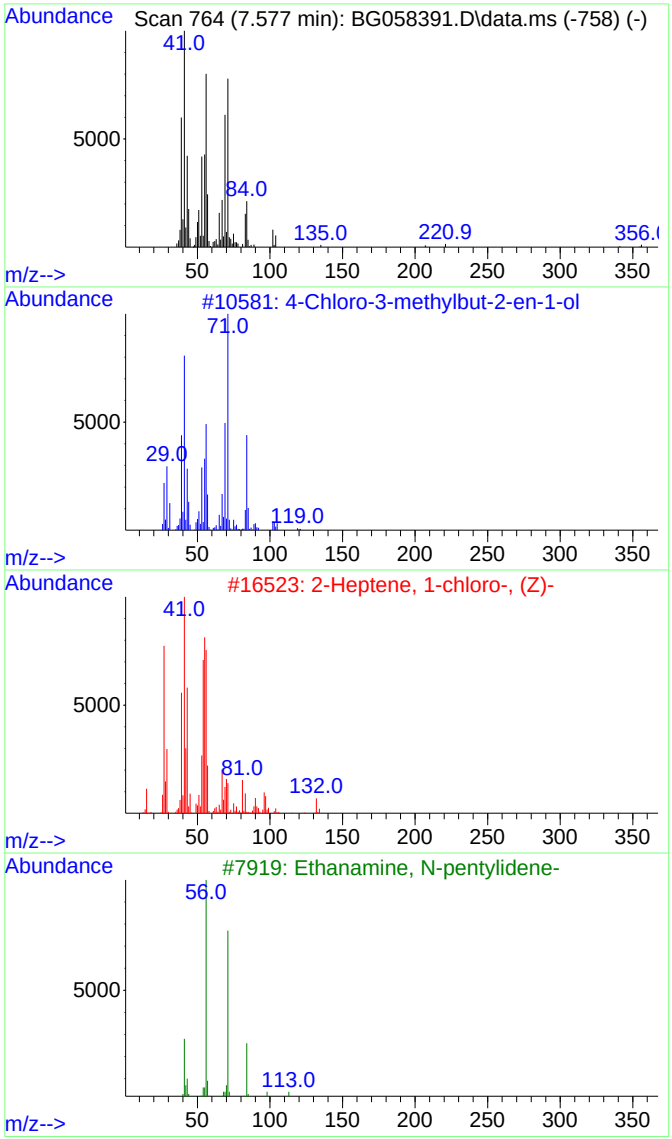
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

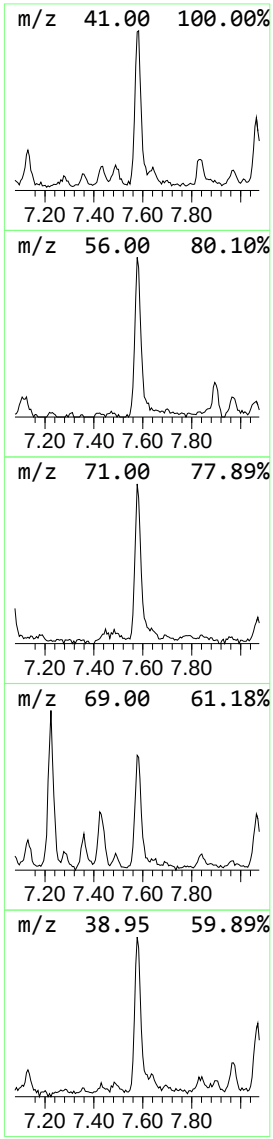
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 4-Chloro-3-methylbut-2-en-1-ol Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.577 | 13.62 ng/ul | 225321 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Chloro-3-methylbut-2-en-1-ol | 120 | C5H9ClO | 053170-97-1 | 72 |
| 2 | 2-Heptene, 1-chloro-, (Z)- | 132 | C7H13Cl | 055638-53-4 | 53 |
| 3 | Ethanamine, N-pentylidene- | 113 | C7H15N | 010599-76-5 | 35 |
| 4 | 1-Butene, 2-(chloromethyl)- | 104 | C5H9Cl | 023010-02-8 | 35 |
| 5 | Ethane, isocyanato- | 71 | C3H5NO | 000109-90-0 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

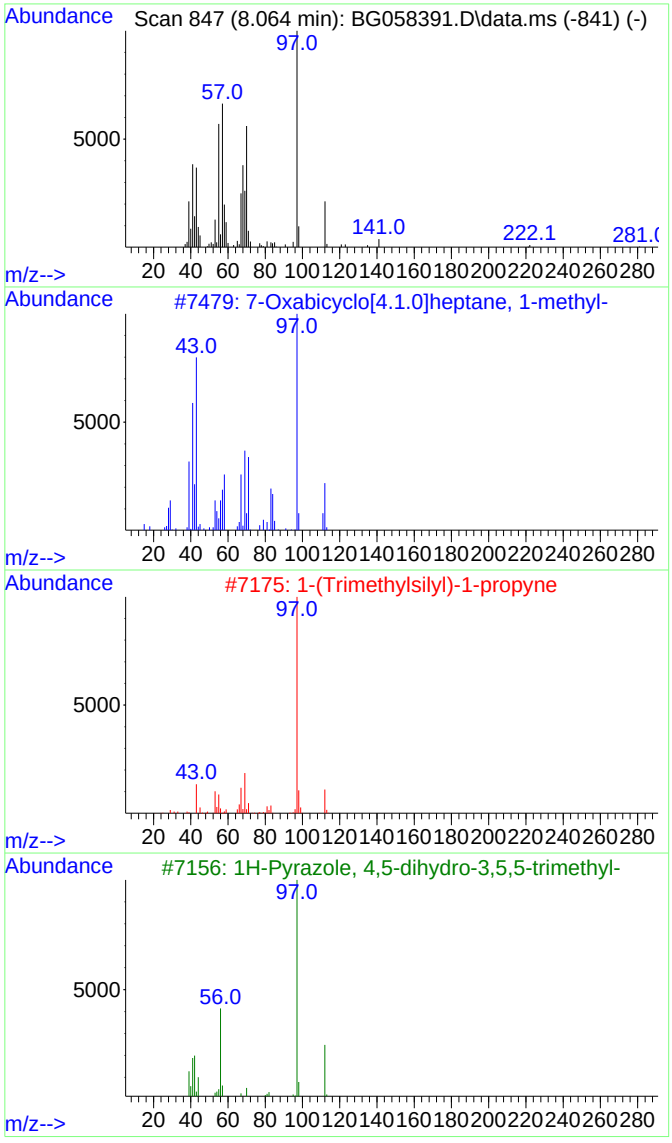
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

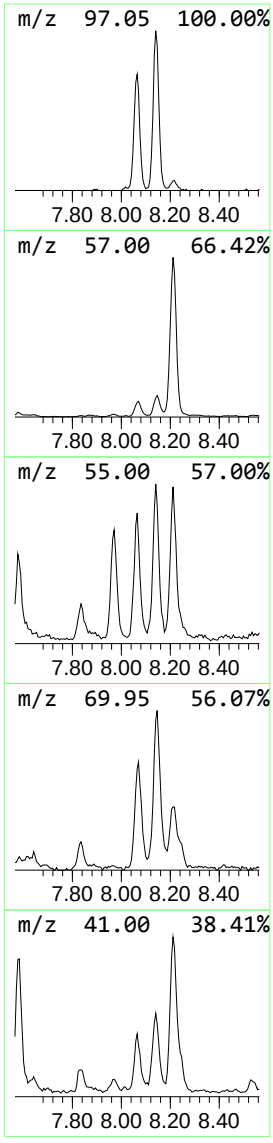
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 33 7-Oxabicyclo[4.1.0]heptane,... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.064 | 12.13 ng/ul | 200633 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7-Oxabicyclo[4.1.0]heptane, 1-me... | 112 | C7H12O | 001713-33-3 | 50 |
| 2 | 1-(Trimethylsilyl)-1-propyne | 112 | C6H12Si | 006224-91-5 | 47 |
| 3 | 1H-Pyrazole, 4,5-dihydro-3,5,5-t... | 112 | C6H12N2 | 003975-85-7 | 43 |
| 4 | 2(5H)-Furanone, 5,5-dimethyl- | 112 | C6H8O2 | 020019-64-1 | 43 |
| 5 | Cyclohexane, 1,3-dimethyl-, cis- | 112 | C8H16 | 000638-04-0 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

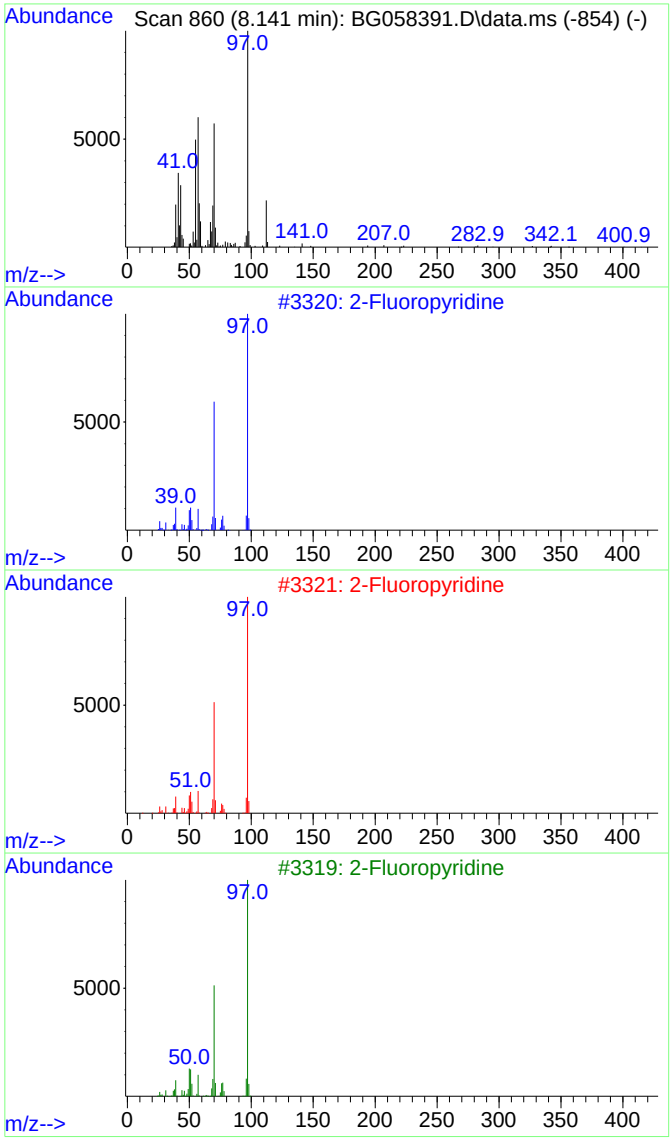
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

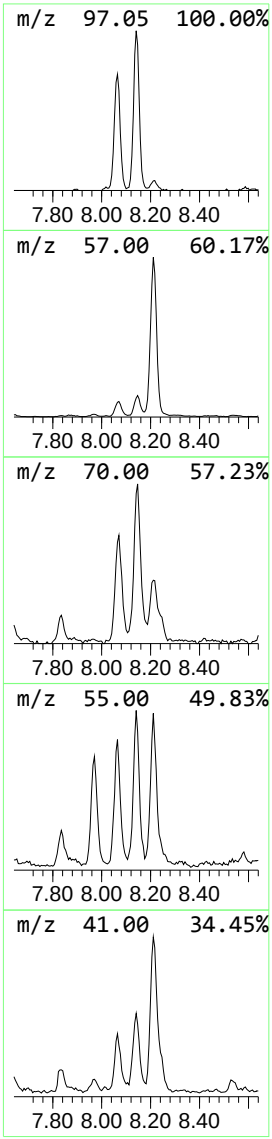
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 34 2-Fluoropyridine Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.141 | 17.12 ng/ul | 283226 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Fluoropyridine | 97 | C5H4FN | 000372-48-5 | 58 |
| 2 | 2-Fluoropyridine | 97 | C5H4FN | 000372-48-5 | 58 |
| 3 | 2-Fluoropyridine | 97 | C5H4FN | 000372-48-5 | 50 |
| 4 | Cyclohexane, 1,3-dimethyl-, cis- | 112 | C8H16 | 000638-04-0 | 46 |
| 5 | 1H-Pyrazole, 4,5-dihydro-3,5,5-t... | 112 | C6H12N2 | 003975-85-7 | 46 |



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Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

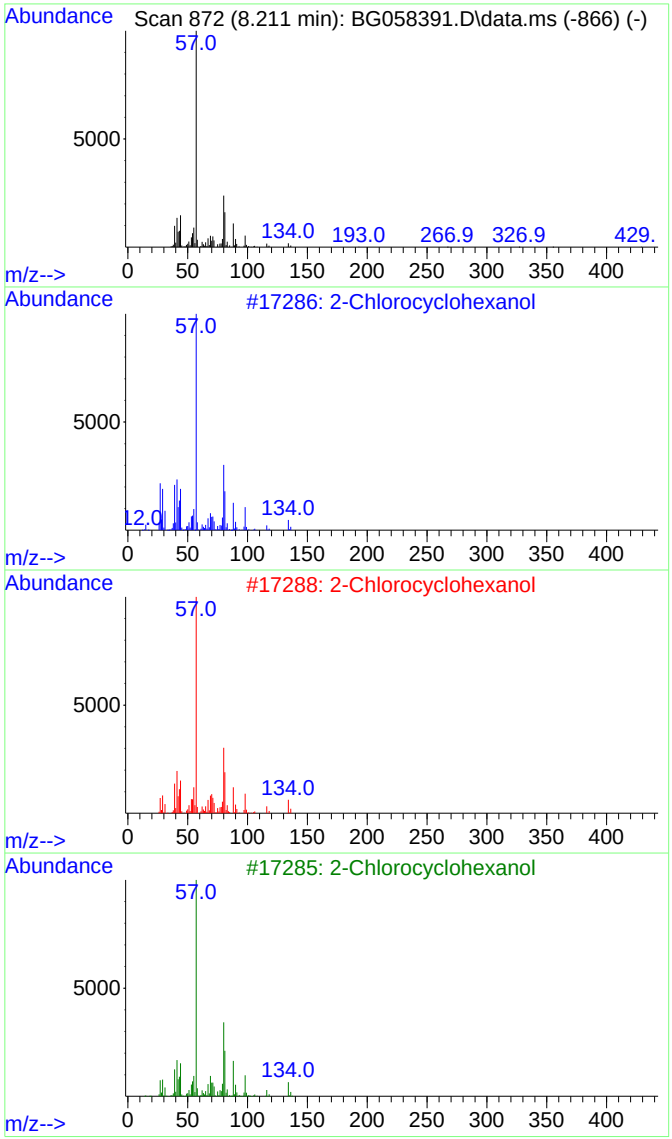
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

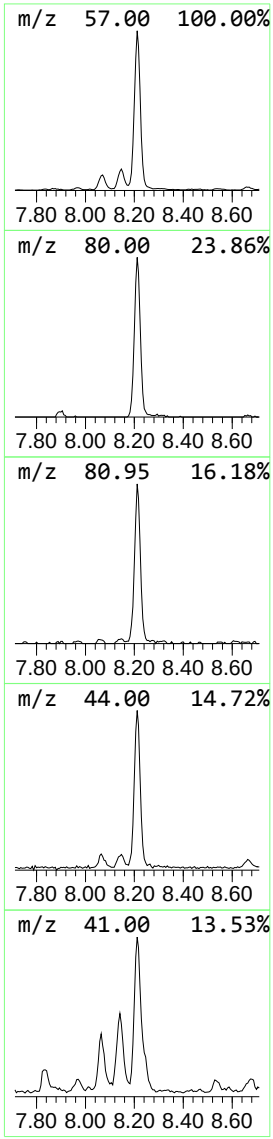
**********

Peak Number 35 2-Chlorocyclohexanol Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.211 | 43.45 ng/ul | 718643 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 83 |
| 2 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 80 |
| 3 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 68 |
| 4 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 59 |
| 5 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

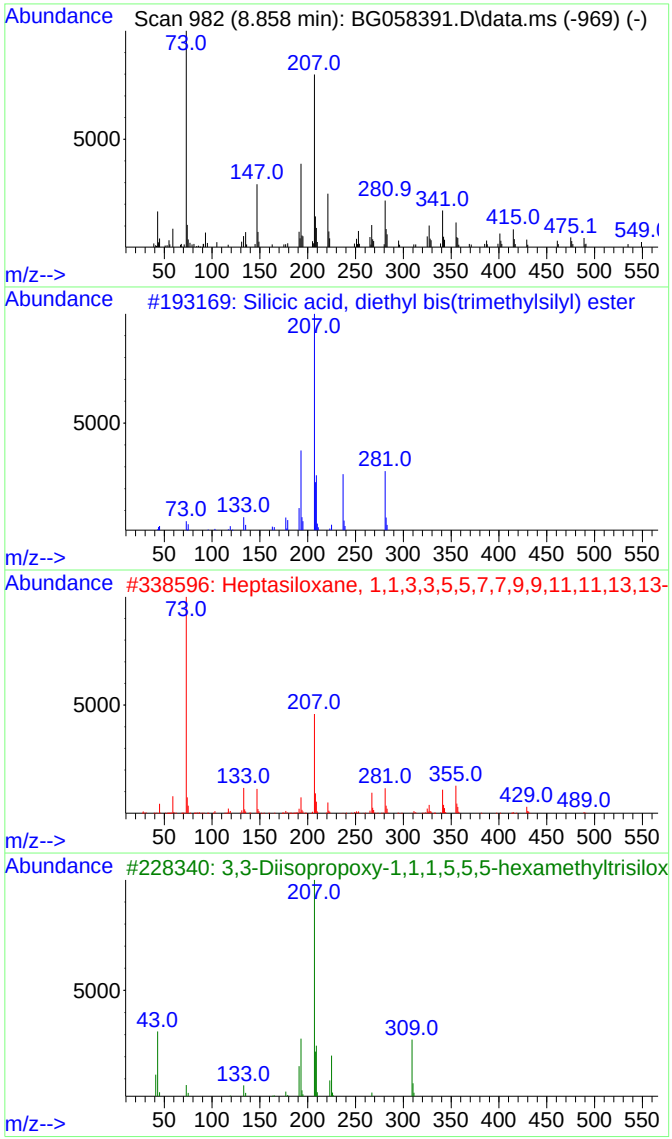
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

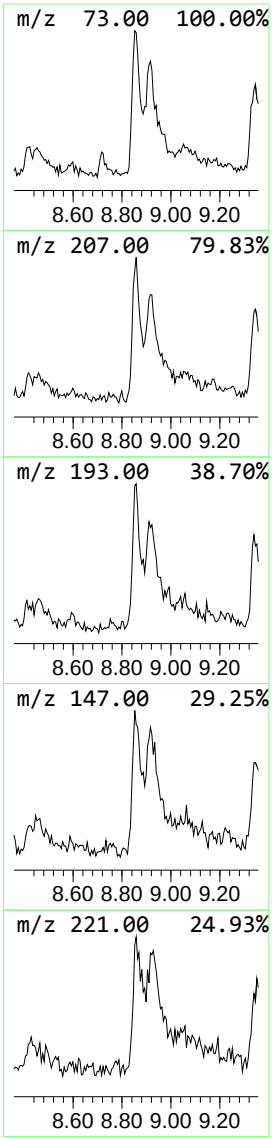
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 37 Silicic acid, diethyl bis(t... Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.858 | 13.79 ng/ul | 228035 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Silicic acid, diethyl bis(trimet... | 296 | C10H28O4Si3 | 003555-45-1 | 53 |
| 2 | Heptasiloxane, 1,1,3,3,5,5,7,7,9... | 504 | C14H44O6Si7 | 019095-23-9 | 46 |
| 3 | 3,3-Diisopropoxy-1,1,1,5,5,5-hex... | 324 | C12H32O4Si3 | 018082-56-9 | 42 |
| 4 | 4-tert-Butylphenol, TMS derivative | 222 | C13H22OSi | 025237-79-0 | 38 |
| 5 | 6-Fluoroindole, TMS derivative | 207 | C11H14FNSi | 1000468-35-0 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

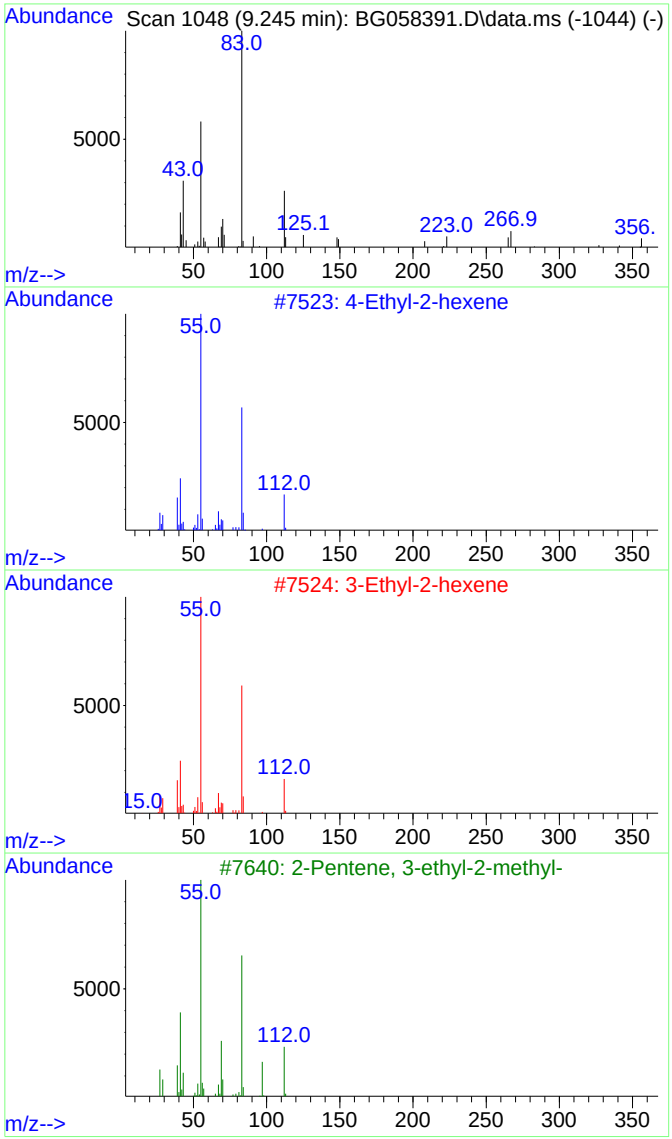
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

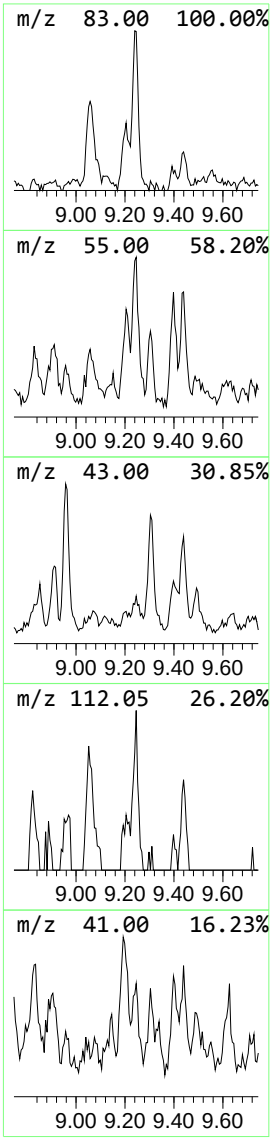
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 60

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.245 | 2.04 ng/ul | 33738 | 1,4-Dichlorobenzene-d4 | 7.900 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Ethyl-2-hexene | 112 | C8H16 | 019780-46-2 | 59 |
| 2 | 3-Ethyl-2-hexene | 112 | C8H16 | 000620-00-8 | 59 |
| 3 | 2-Pentene, 3-ethyl-2-methyl- | 112 | C8H16 | 019780-67-7 | 59 |
| 4 | 3-Hexene, 2,4-dimethyl- | 112 | C8H16 | 082085-14-1 | 45 |
| 5 | 2-Hexene, 2,3-dimethyl- | 112 | C8H16 | 007145-20-2 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

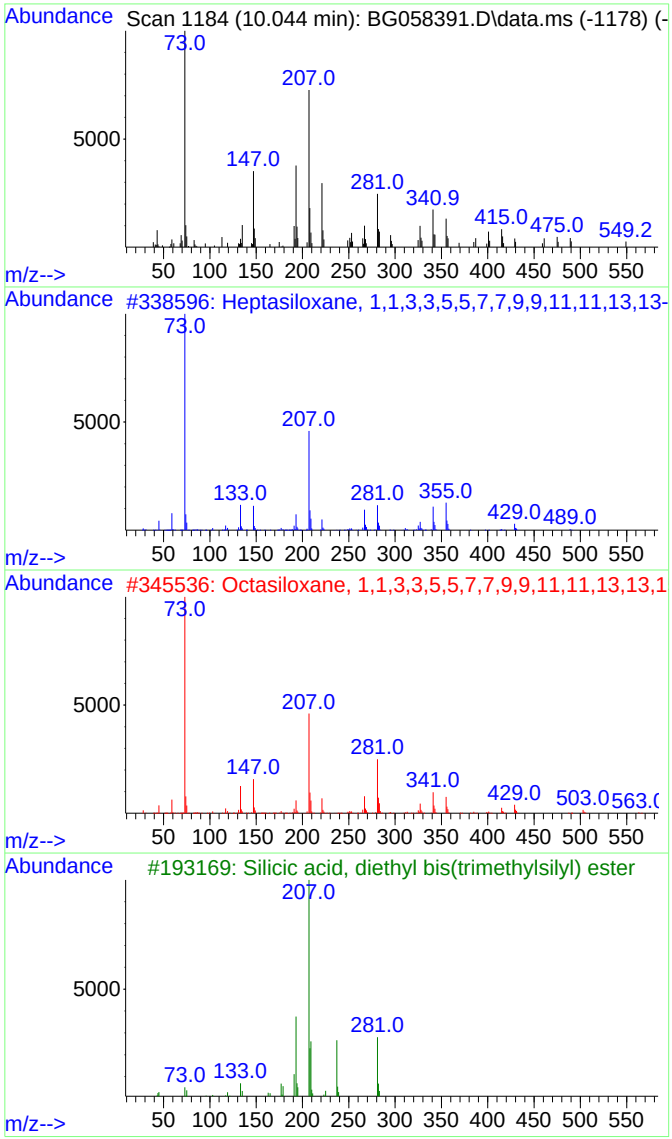
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

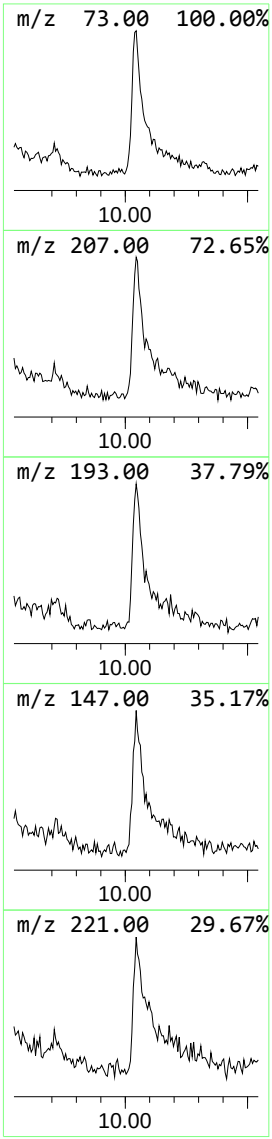
**********

Peak Number 44 unknown-08 Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.044 | 7.71 ng/ul | 196922 | Naphthalene-d8 | 10.697 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptasiloxane, 1,1,3,3,5,5,7,7,9... | 504 | C14H44O6Si7 | 019095-23-9 | 46 |
| 2 | Octasiloxane, 1,1,3,3,5,5,7,7,9,... | 578 | C16H50O7Si8 | 019095-24-0 | 41 |
| 3 | Silicic acid, diethyl bis(trimet... | 296 | C10H28O4Si3 | 003555-45-1 | 38 |
| 4 | 5,5'-Di(ethoxycarbonyl)-3,3'-dim... | 402 | C23H34N2O4 | 102586-97-0 | 35 |
| 5 | 1,2-Bis(trimethylsilyl)benzene | 222 | C12H22Si2 | 017151-09-6 | 30 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

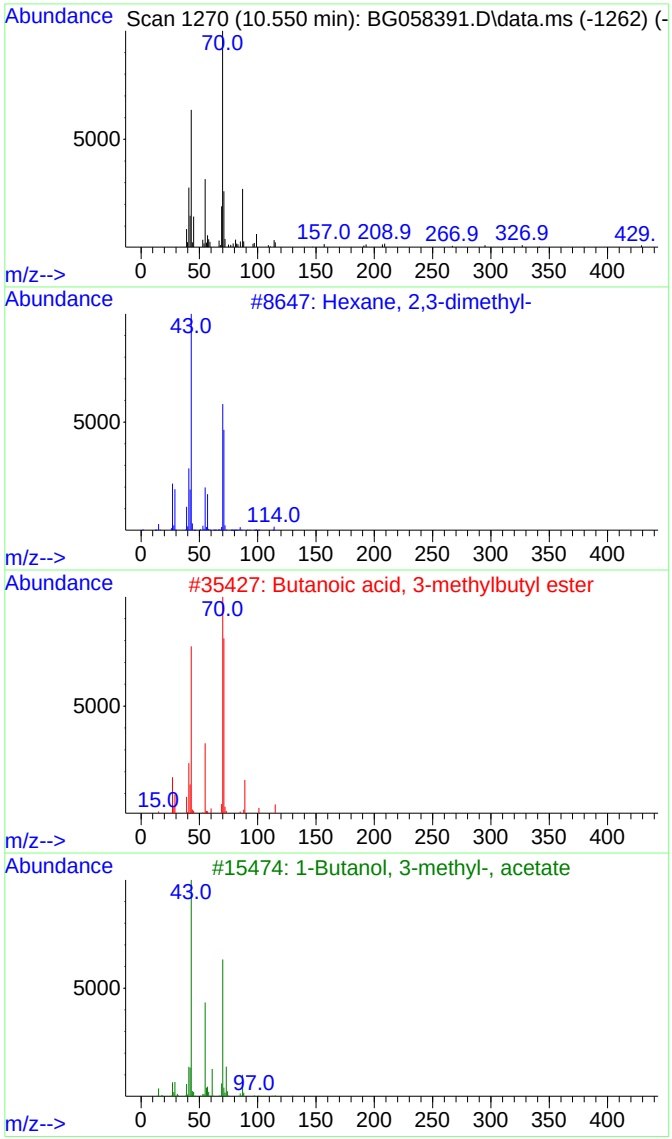
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

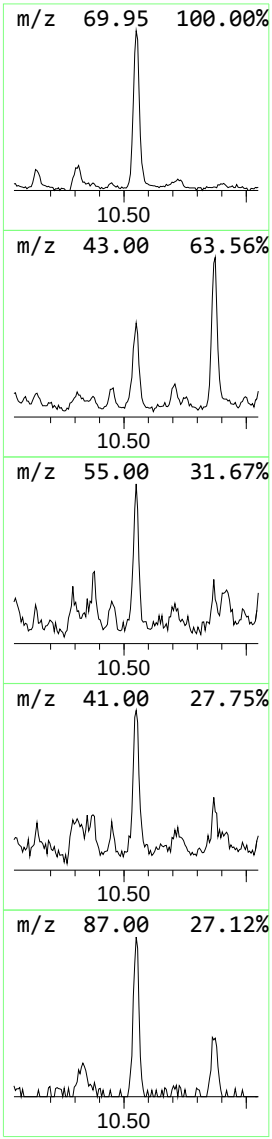
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.550 | 4.47 ng/ul | 114279 | Naphthalene-d8 | 10.697 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 2,3-dimethyl- | 114 | C8H18 | 000584-94-1 | 47 |
| 2 | Butanoic acid, 3-methylbutyl ester | 158 | C9H18O2 | 000106-27-4 | 43 |
| 3 | 1-Butanol, 3-methyl-, acetate | 130 | C7H14O2 | 000123-92-2 | 42 |
| 4 | Heptanoic acid, 3-methylbutyl ester | 200 | C12H24O2 | 000109-25-1 | 40 |
| 5 | 2-t-Butyl-5,5,6-trimethyl-[1,3]d... | 200 | C11H20O3 | 1000192-44-0 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

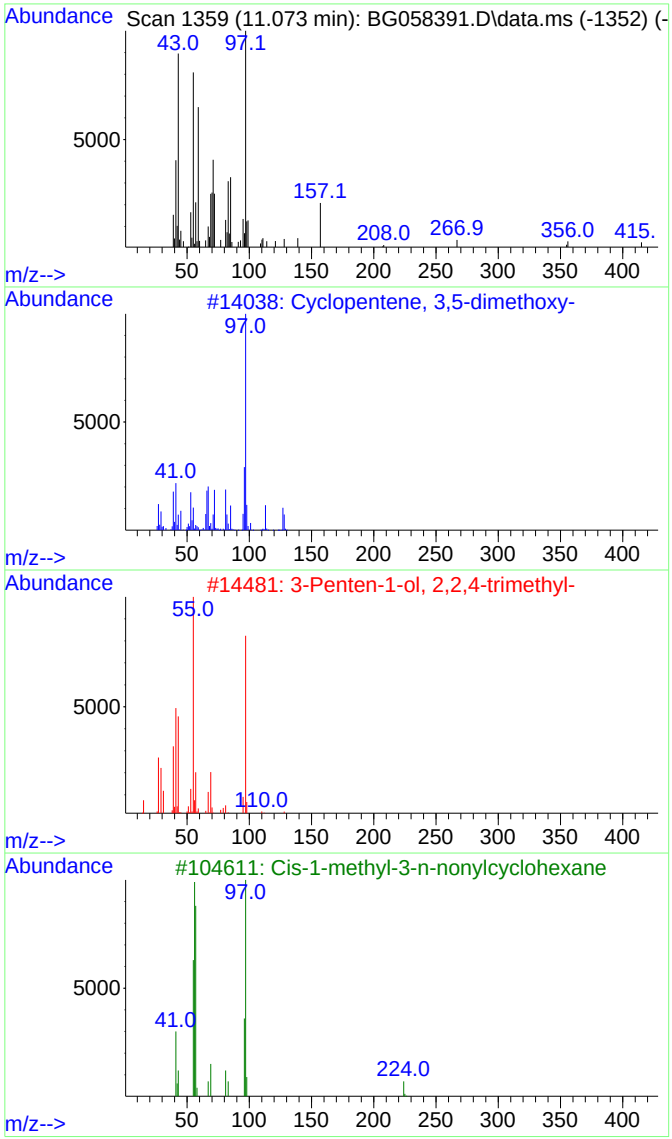
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

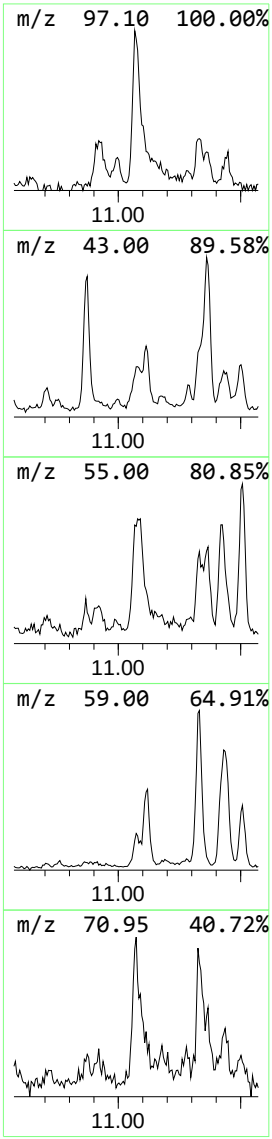
**********

Peak Number 47 unknown-09 Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.073 | 4.14 ng/ul | 105854 | Naphthalene-d8 | 10.697 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentene, 3,5-dimethoxy- | 128 | C7H12O2 | 089897-05-2 | 38 |
| 2 | 3-Penten-1-ol, 2,2,4-trimethyl- | 128 | C8H16O | 005842-53-5 | 27 |
| 3 | Cis-1-methyl-3-n-nonylcyclohexane | 224 | C16H32 | 039762-39-5 | 22 |
| 4 | 3-Acetonylcyclohexanone | 154 | C9H14O2 | 000937-45-1 | 22 |
| 5 | Succinic acid, cyclohexylmethyl ... | 308 | C17H21FO4 | 1000390-33-2 | 22 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

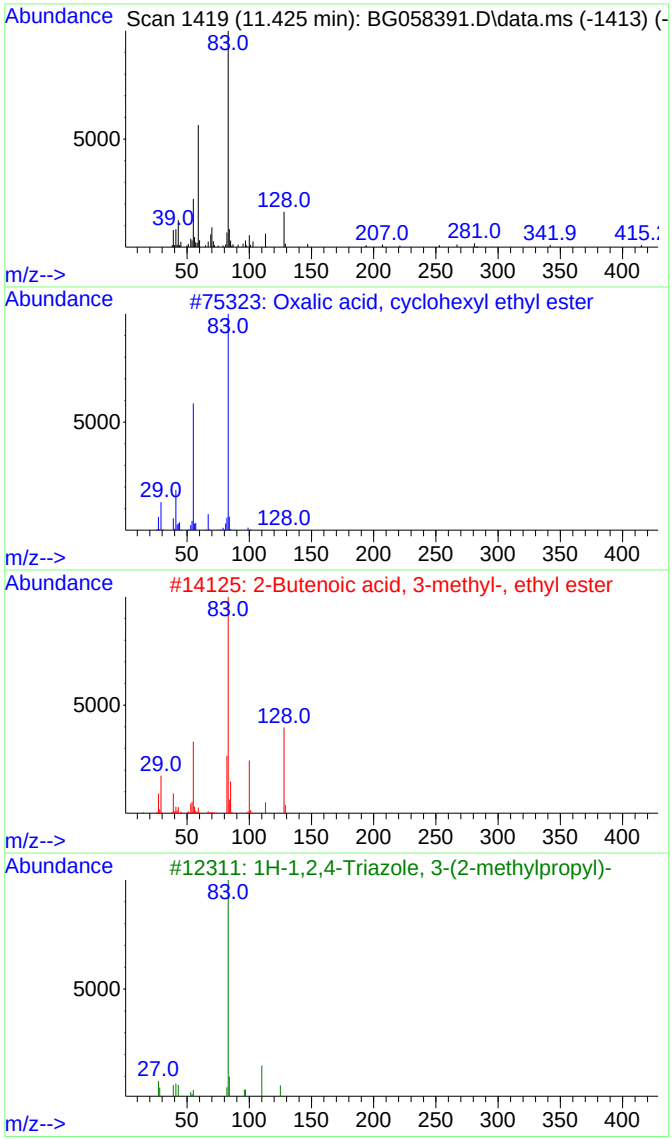
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

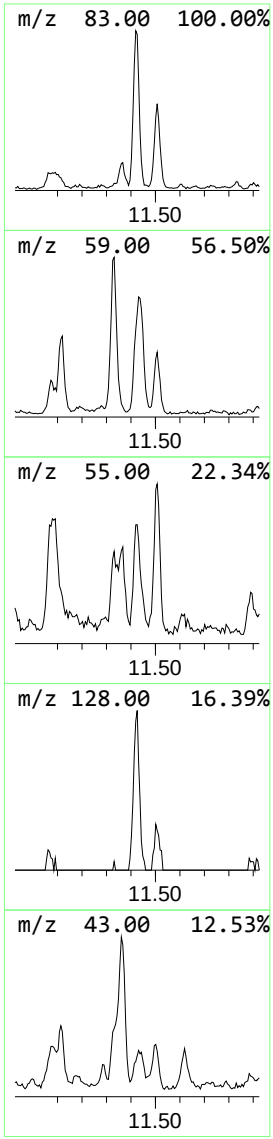
**********

Peak Number 51 unknown-10 Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.425 | 6.82 ng/ul | 174129 | Naphthalene-d8 | 10.697 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxalic acid, cyclohexyl ethyl ester | 200 | C10H16O4 | 1000309-30-2 | 38 |
| 2 | 2-Butenoic acid, 3-methyl-, ethy... | 128 | C7H12O2 | 000638-10-8 | 38 |
| 3 | 1H-1,2,4-Triazole, 3-(2-methylpr... | 125 | C6H11N3 | 040515-29-5 | 38 |
| 4 | 2-Butenoic acid, 3-methyl-, ethy... | 128 | C7H12O2 | 000638-10-8 | 37 |
| 5 | 4H-1,2,4-Triazole, 4-methyl- | 83 | C3H5N3 | 010570-40-8 | 32 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

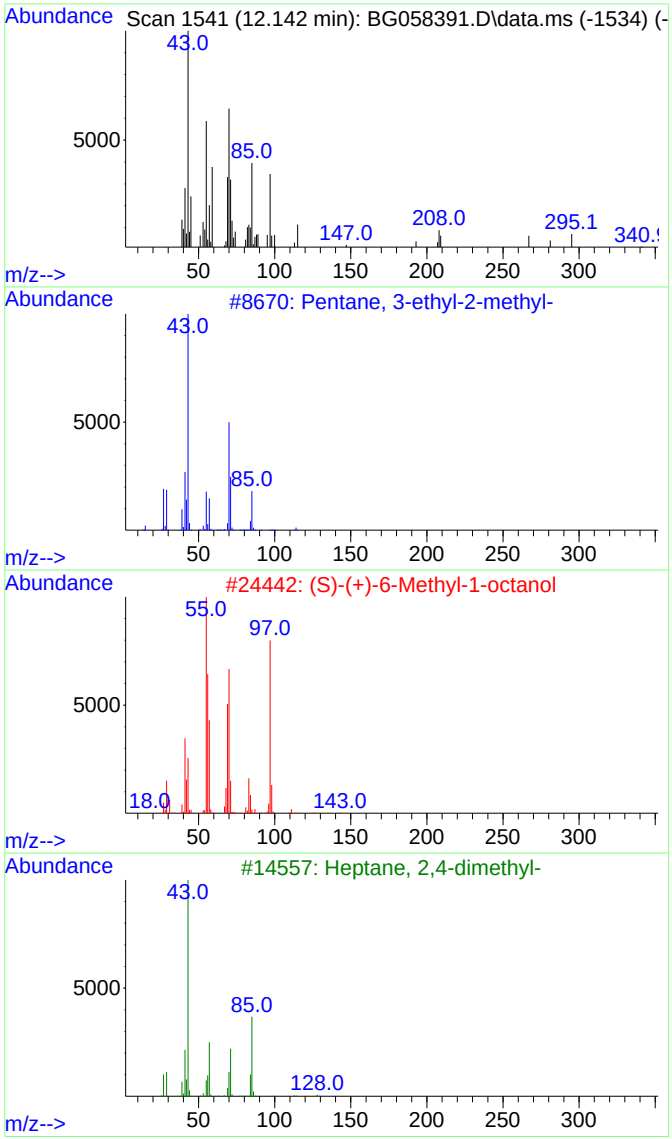
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

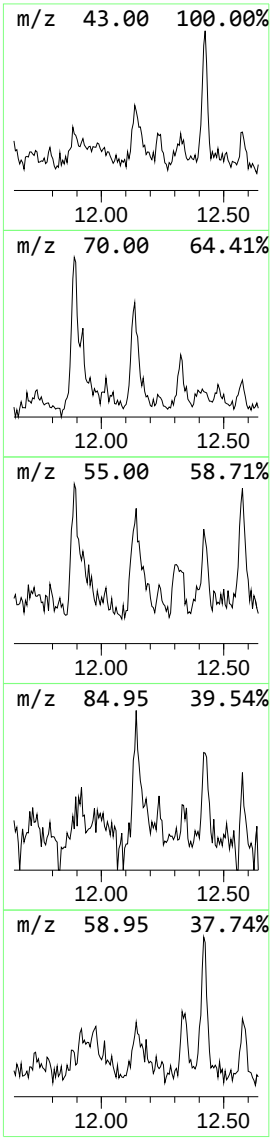
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 59

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.142 | 2.16 ng/ul | 55056 | Naphthalene-d8 | 10.697 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentane, 3-ethyl-2-methyl- | 114 | C8H18 | 000609-26-7 | 38 |
| 2 | (S)-(+)-6-Methyl-1-octanol | 144 | C9H20O | 110453-78-6 | 35 |
| 3 | Heptane, 2,4-dimethyl- | 128 | C9H20 | 002213-23-2 | 35 |
| 4 | Cyclopropanemethanol, .alpha.-me... | 128 | C8H16O | 024230-08-8 | 27 |
| 5 | Octane | 114 | C8H18 | 000111-65-9 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

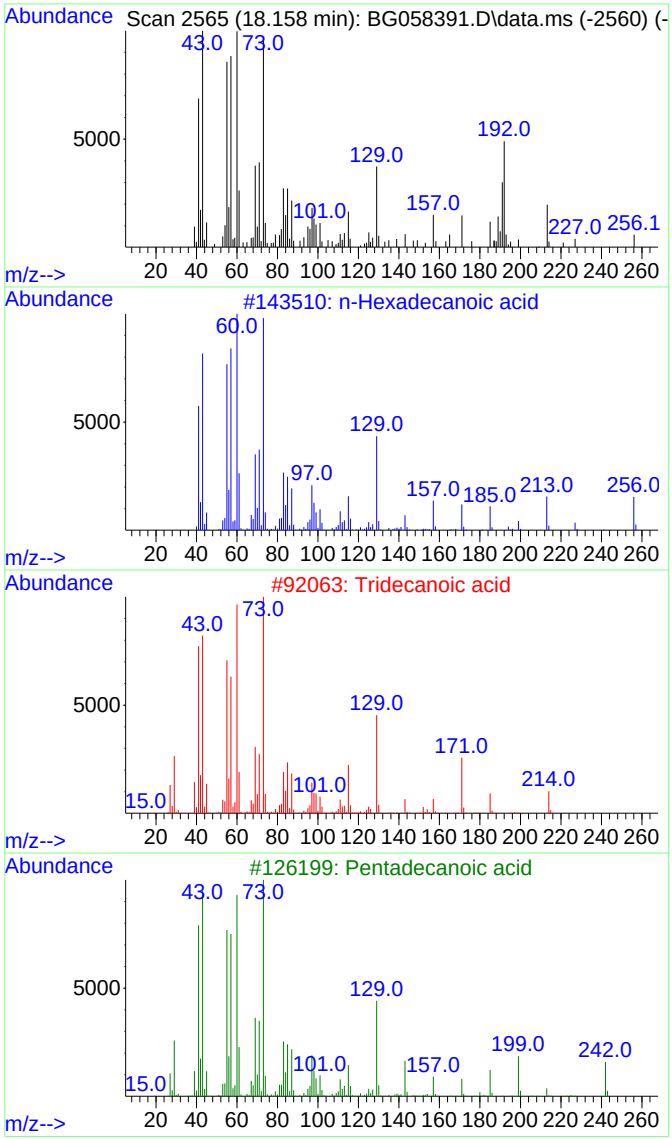
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

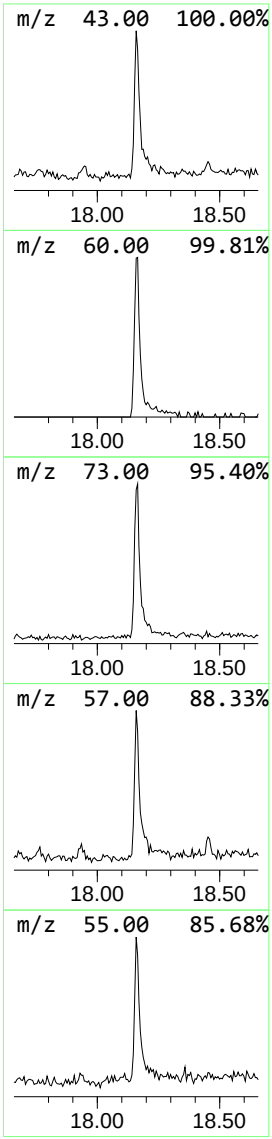
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 56 n-Hexadecanoic acid Concentration Rank 31

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.159 | 4.35 ng/ul | 159775 | Phenanthrene-d10 | 17.277 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90 |
| 2 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 90 |
| 3 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 70 |
| 4 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 58 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

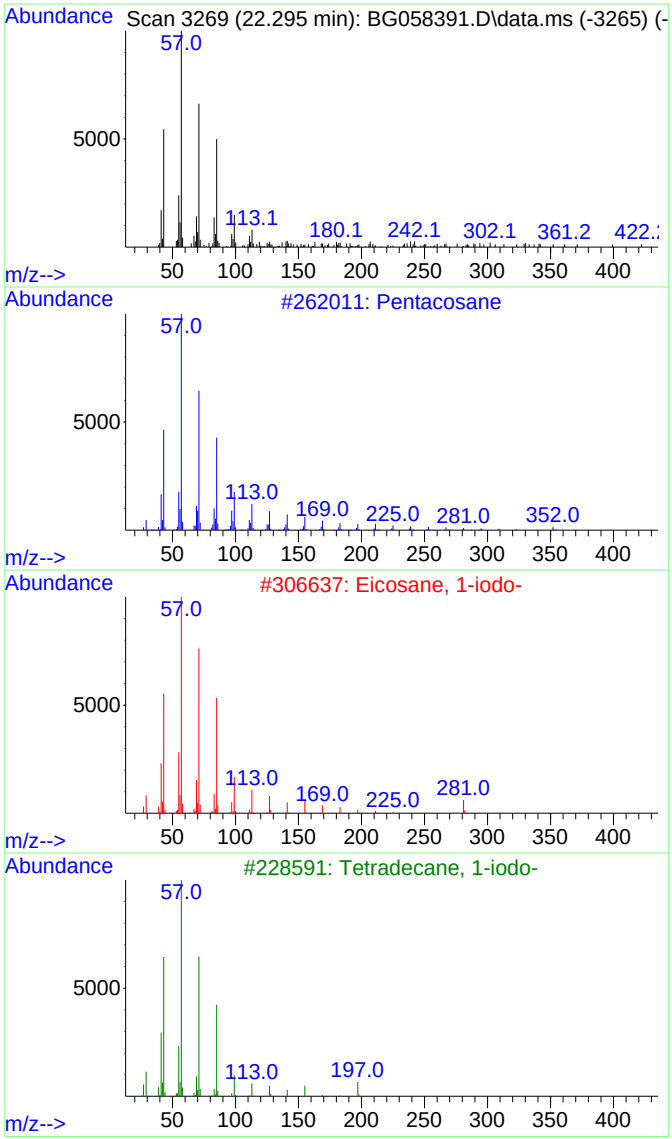
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

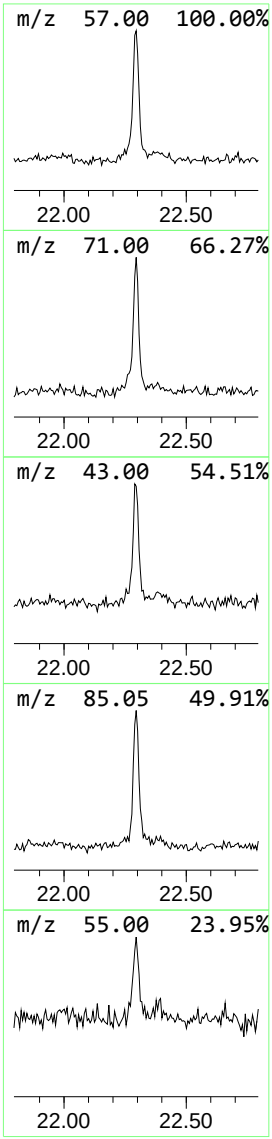
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 50

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.295 | 2.52 ng/ul | 92834 | Chrysene-d12 | 21.531 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentacosane | 352 | C25H52 | 000629-99-2 | 93 |
| 2 | Eicosane, 1-iodo- | 408 | C20H41I | 1000406-31-8 | 80 |
| 3 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 80 |
| 4 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 80 |
| 5 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

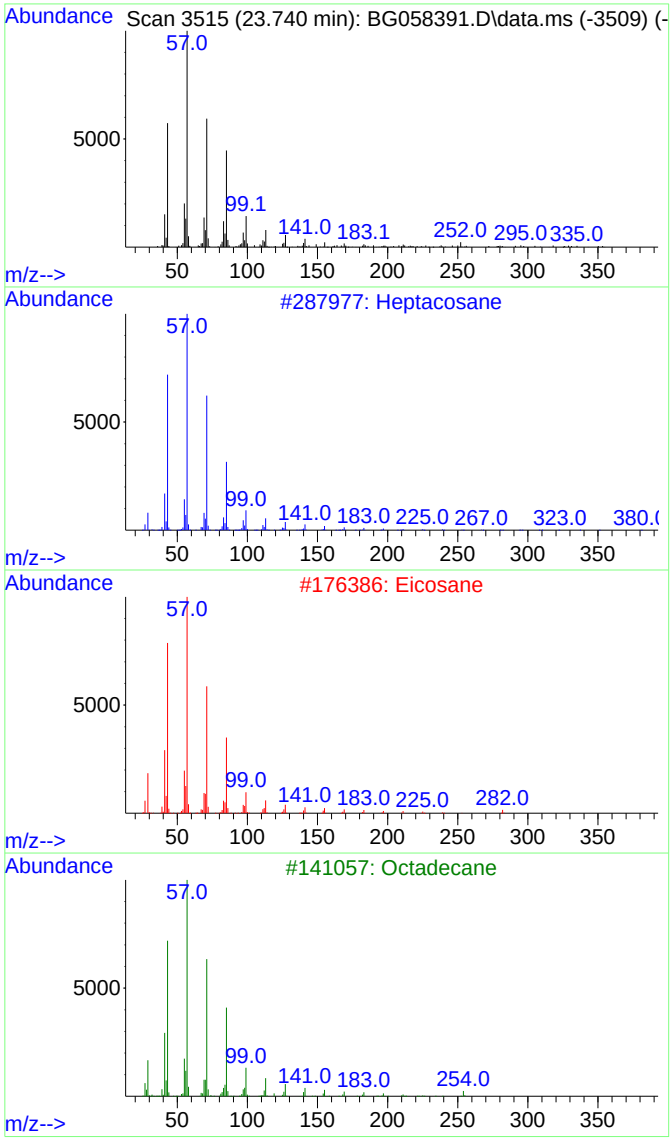
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

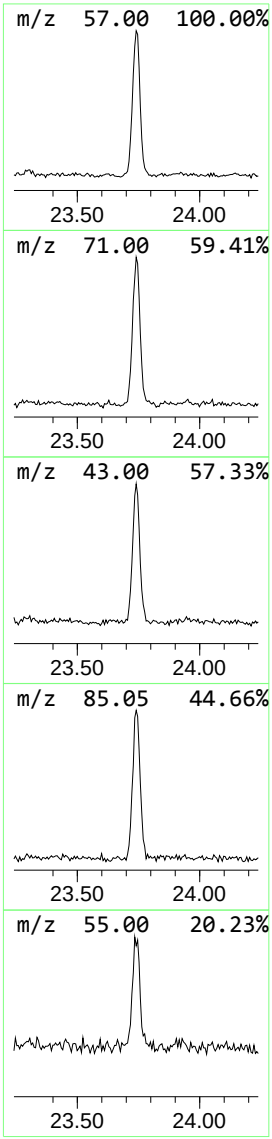
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.740 | 8.02 ng/ul | 327797 | Perylene-d12 | 24.669 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 2 | Eicosane | 282 | C20H42 | 000112-95-8 | 91 |
| 3 | Octadecane | 254 | C18H38 | 000593-45-3 | 91 |
| 4 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 5 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
Data File : BG058391.D
Acq On : 21 Jul 2023 17:22
Operator : CG/JU
Sample : 03504-19
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46T5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.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 |
| Furan, tetrahyd... | 3.135 | 435.1 | ng/ul | 7195290 | 1 | 7.900 | 330779 | 20.0 |
| unknown-01 | 3.869 | 8.3 | ng/ul | 137285 | 1 | 7.900 | 330779 | 20.0 |
| Guanidine | 3.916 | 6.5 | ng/ul | 107599 | 1 | 7.900 | 330779 | 20.0 |
| unknown-02 | 4.075 | 39.3 | ng/ul | 649236 | 1 | 7.900 | 330779 | 20.0 |
| Formamide, N,N-... | 4.157 | 23.8 | ng/ul | 394038 | 1 | 7.900 | 330779 | 20.0 |
| 2-Butenal, 3-me... | 4.239 | 16.9 | ng/ul | 279987 | 1 | 7.900 | 330779 | 20.0 |
| 2-Butene, 1-bro... | 4.310 | 7.5 | ng/ul | 124420 | 1 | 7.900 | 330779 | 20.0 |
| 3-Hexen-1-ol, (E)- | 4.457 | 12.6 | ng/ul | 208004 | 1 | 7.900 | 330779 | 20.0 |
| Ether, hexyl t-... | 4.592 | 4.6 | ng/ul | 76788 | 1 | 7.900 | 330779 | 20.0 |
| 1-Butene, 4-met... | 4.645 | 63.3 | ng/ul | 1046760 | 1 | 7.900 | 330779 | 20.0 |
| unknown-03 | 4.680 | 39.5 | ng/ul | 654069 | 1 | 7.900 | 330779 | 20.0 |
| unknown-04 | 4.856 | 4.5 | ng/ul | 74454 | 1 | 7.900 | 330779 | 20.0 |
| Acetamide | 5.086 | 9.5 | ng/ul | 157583 | 1 | 7.900 | 330779 | 20.0 |
| N,N-Dimethylace... | 5.362 | 6.5 | ng/ul | 107985 | 1 | 7.900 | 330779 | 20.0 |
| 2-Cyclohexen-1-ol | 5.796 | 39.4 | ng/ul | 651259 | 1 | 7.900 | 330779 | 20.0 |
| unknown-05 | 5.896 | 24.9 | ng/ul | 412325 | 1 | 7.900 | 330779 | 20.0 |
| 2-Pentyne | 6.190 | 10.8 | ng/ul | 178225 | 1 | 7.900 | 330779 | 20.0 |
| unknown-06 | 6.408 | 13.7 | ng/ul | 225843 | 1 | 7.900 | 330779 | 20.0 |
| 2-Cyclohexen-1-one | 6.519 | 40.0 | ng/ul | 662268 | 1 | 7.900 | 330779 | 20.0 |
| Hydrazine, (1-m... | 6.725 | 9.6 | ng/ul | 158903 | 1 | 7.900 | 330779 | 20.0 |
| unknown-07 | 7.130 | 5.5 | ng/ul | 91482 | 1 | 7.900 | 330779 | 20.0 |
| 4-Chloro-3-meth... | 7.577 | 13.6 | ng/ul | 225321 | 1 | 7.900 | 330779 | 20.0 |
| 7-Oxabicyclo[4.... | 8.064 | 12.1 | ng/ul | 200633 | 1 | 7.900 | 330779 | 20.0 |
| 2-Fluoropyridine | 8.141 | 17.1 | ng/ul | 283226 | 1 | 7.900 | 330779 | 20.0 |
| 2-Chlorocyclohe... | 8.211 | 43.5 | ng/ul | 718643 | 1 | 7.900 | 330779 | 20.0 |
| Silicic acid, d... | 8.858 | 13.8 | ng/ul | 228035 | 1 | 7.900 | 330779 | 20.0 |
| (DEL) Alkane: S... | 9.245 | 2.0 | ng/ul | 33738 | 1 | 7.900 | 330779 | 20.0 |
| unknown-08 | 10.044 | 7.7 | ng/ul | 196922 | 2 | 10.697 | 510950 | 20.0 |
| (DEL) Alkane: S... | 10.550 | 4.5 | ng/ul | 114279 | 2 | 10.697 | 510950 | 20.0 |
| unknown-09 | 11.073 | 4.1 | ng/ul | 105854 | 2 | 10.697 | 510950 | 20.0 |
| unknown-10 | 11.425 | 6.8 | ng/ul | 174129 | 2 | 10.697 | 510950 | 20.0 |
| (DEL) Alkane: S... | 12.142 | 2.2 | ng/ul | 55056 | 2 | 10.697 | 510950 | 20.0 |
| n-Hexadecanoic ... | 18.159 | 4.3 | ng/ul | 159775 | 4 | 17.277 | 735384 | 20.0 |
| (DEL) Alkane: S... | 22.295 | 2.5 | ng/ul | 92834 | 5 | 21.531 | 738164 | 20.0 |
| (DEL) Alkane: S... | 23.740 | 8.0 | ng/ul | 327797 | 6 | 24.669 | 817517 | 20.0 |