LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :** BNA_G
**ClientSampleId :** A46Q6

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: BG058354.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.152 | 3 | 11 | 36 | rVB | 1927388 | 3310774 | 100.00% | 24.312% |
| 2 | 3.340 | 40 | 43 | 46 | rVB4 | 4878 | 6748 | 0.20% | 0.050% |
| 3 | 3.751 | 108 | 113 | 125 | rBV | 77290 | 130834 | 3.95% | 0.961% |
| 4 | 4.086 | 165 | 170 | 176 | rVB2 | 15308 | 23843 | 0.72% | 0.175% |
| 5 | 4.150 | 177 | 181 | 191 | rBV | 37426 | 74303 | 2.24% | 0.546% |
| 6 | 4.327 | 209 | 211 | 216 | rVB4 | 5689 | 7159 | 0.22% | 0.053% |
| 7 | 4.609 | 257 | 259 | 266 | rBV5 | 2797 | 3661 | 0.11% | 0.027% |
| 8 | 5.355 | 381 | 386 | 391 | rVB4 | 3494 | 5670 | 0.17% | 0.042% |
| 9 | 5.796 | 453 | 461 | 466 | rBV | 115200 | 212134 | 6.41% | 1.558% |
| 10 | 5.937 | 483 | 485 | 490 | rVB5 | 3036 | 3867 | 0.12% | 0.028% |
| 11 | 6.001 | 493 | 496 | 502 | rBV | 2933 | 3791 | 0.11% | 0.028% |
| 12 | 6.172 | 521 | 525 | 532 | rBV2 | 15565 | 25406 | 0.77% | 0.187% |
| 13 | 6.518 | 577 | 584 | 593 | rBV | 193053 | 322500 | 9.74% | 2.368% |
| 14 | 7.059 | 669 | 676 | 689 | rBV | 90469 | 166114 | 5.02% | 1.220% |
| 15 | 7.223 | 697 | 704 | 714 | rBV | 75787 | 126518 | 3.82% | 0.929% |
| 16 | 7.429 | 732 | 739 | 747 | rBV | 94230 | 164558 | 4.97% | 1.208% |
| 17 | 7.640 | 773 | 775 | 782 | rVB6 | 2561 | 4251 | 0.13% | 0.031% |
| 18 | 7.893 | 811 | 818 | 825 | rBV | 128473 | 223099 | 6.74% | 1.638% |
| 19 | 7.969 | 827 | 831 | 837 | rVB4 | 6338 | 11320 | 0.34% | 0.083% |
| 20 | 8.069 | 842 | 848 | 855 | rBV4 | 10513 | 20453 | 0.62% | 0.150% |
| 21 | 8.146 | 855 | 861 | 866 | rBV2 | 15837 | 30445 | 0.92% | 0.224% |
| 22 | 8.210 | 866 | 872 | 880 | rVB | 163841 | 279535 | 8.44% | 2.053% |
| 23 | 8.598 | 932 | 938 | 947 | rBV | 105452 | 198056 | 5.98% | 1.454% |
| 24 | 8.657 | 947 | 948 | 954 | rVB3 | 4994 | 7075 | 0.21% | 0.052% |
| 25 | 8.892 | 983 | 988 | 993 | rBV5 | 2812 | 5275 | 0.16% | 0.039% |
| 26 | 9.056 | 1010 | 1016 | 1027 | rBV | 94711 | 169641 | 5.12% | 1.246% |
| 27 | 9.186 | 1035 | 1038 | 1046 | rVB5 | 3382 | 6788 | 0.21% | 0.050% |
| 28 | 9.779 | 1133 | 1139 | 1149 | rVB2 | 78488 | 143736 | 4.34% | 1.055% |
| 29 | 9.944 | 1163 | 1167 | 1171 | rBV6 | 3078 | 4736 | 0.14% | 0.035% |
| 30 | 10.320 | 1224 | 1231 | 1245 | rBV | 129236 | 248199 | 7.50% | 1.823% |
| 31 | 10.696 | 1286 | 1295 | 1303 | rBV | 210816 | 371944 | 11.23% | 2.731% |
| 32 | 10.837 | 1313 | 1319 | 1328 | rBV | 35009 | 72640 | 2.19% | 0.533% |
| 33 | 11.160 | 1368 | 1374 | 1382 | rVB3 | 2717 | 4819 | 0.15% | 0.035% |
| 34 | 11.935 | 1502 | 1506 | 1514 | rVB4 | 2087 | 3887 | 0.12% | 0.029% |
| 35 | 12.282 | 1561 | 1565 | 1570 | rVB2 | 3371 | 5310 | 0.16% | 0.039% |
| 36 | 12.746 | 1639 | 1644 | 1647 | rBV2 | 8075 | 12588 | 0.38% | 0.092% |

LSC Area Percent Report

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Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

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 | 12.781 | 1647 | 1650 | 1656 | rVB2 | 6953 | 10835 | 0.33% | 0.080% |
| 38 | 12.893 | 1663 | 1669 | 1674 | rBV4 | 2384 | 4164 | 0.13% | 0.031% |
| 39 | 13.140 | 1706 | 1711 | 1716 | rVB5 | 2967 | 5222 | 0.16% | 0.038% |
| 40 | 13.422 | 1754 | 1759 | 1765 | rBV3 | 3893 | 6546 | 0.20% | 0.048% |
| 41 | 13.933 | 1840 | 1846 | 1852 | rBV | 259458 | 375980 | 11.36% | 2.761% |
| 42 | 14.227 | 1890 | 1896 | 1909 | rBV | 294769 | 464483 | 14.03% | 3.411% |
| 43 | 14.391 | 1918 | 1924 | 1928 | rVB3 | 2273 | 3576 | 0.11% | 0.026% |
| 44 | 14.532 | 1941 | 1948 | 1959 | rBV | 365147 | 566543 | 17.11% | 4.160% |
| 45 | 14.744 | 1977 | 1984 | 1997 | rBV3 | 27104 | 68573 | 2.07% | 0.504% |
| 46 | 14.891 | 2003 | 2009 | 2015 | rBV6 | 7228 | 15054 | 0.45% | 0.111% |
| 47 | 15.314 | 2075 | 2081 | 2084 | rBV5 | 2301 | 4105 | 0.12% | 0.030% |
| 48 | 15.343 | 2084 | 2086 | 2089 | rVB3 | 3570 | 3355 | 0.10% | 0.025% |
| 49 | 15.525 | 2109 | 2117 | 2125 | rBV | 411822 | 619792 | 18.72% | 4.551% |
| 50 | 15.643 | 2131 | 2137 | 2146 | rVB2 | 44488 | 71016 | 2.14% | 0.521% |
| 51 | 15.766 | 2152 | 2158 | 2161 | rVB4 | 2688 | 4287 | 0.13% | 0.031% |
| 52 | 15.884 | 2174 | 2178 | 2185 | rVB | 26891 | 37666 | 1.14% | 0.277% |
| 53 | 16.965 | 2356 | 2362 | 2370 | rBV | 93821 | 130636 | 3.95% | 0.959% |
| 54 | 17.153 | 2390 | 2394 | 2397 | rBV | 3367 | 4463 | 0.13% | 0.033% |
| 55 | 17.276 | 2406 | 2415 | 2426 | rBV | 470139 | 707556 | 21.37% | 5.196% |
| 56 | 17.376 | 2426 | 2432 | 2445 | rVV2 | 394550 | 584655 | 17.66% | 4.293% |
| 57 | 18.158 | 2561 | 2565 | 2574 | rBV2 | 34203 | 59819 | 1.81% | 0.439% |
| 58 | 18.234 | 2574 | 2578 | 2580 | rVV | 4964 | 7892 | 0.24% | 0.058% |
| 59 | 18.263 | 2580 | 2583 | 2589 | rVB | 20622 | 26525 | 0.80% | 0.195% |
| 60 | 18.663 | 2647 | 2651 | 2655 | rBV6 | 2902 | 4674 | 0.14% | 0.034% |
| 61 | 18.821 | 2674 | 2678 | 2683 | rVB3 | 8208 | 11993 | 0.36% | 0.088% |
| 62 | 19.233 | 2743 | 2748 | 2751 | rBV4 | 6299 | 9452 | 0.29% | 0.069% |
| 63 | 19.297 | 2755 | 2759 | 2763 | rBV2 | 10850 | 19881 | 0.60% | 0.146% |
| 64 | 19.333 | 2763 | 2765 | 2769 | rVB2 | 9143 | 10686 | 0.32% | 0.078% |
| 65 | 19.432 | 2779 | 2782 | 2786 | rBV4 | 7677 | 11973 | 0.36% | 0.088% |
| 66 | 19.579 | 2804 | 2807 | 2812 | rVB6 | 3795 | 5603 | 0.17% | 0.041% |
| 67 | 19.668 | 2816 | 2822 | 2831 | rVV | 526319 | 775098 | 23.41% | 5.692% |
| 68 | 19.838 | 2849 | 2851 | 2856 | rVV6 | 3287 | 4095 | 0.12% | 0.030% |
| 69 | 20.055 | 2885 | 2888 | 2890 | rBV4 | 4363 | 5759 | 0.17% | 0.042% |
| 70 | 20.190 | 2907 | 2911 | 2915 | rBV5 | 7857 | 9633 | 0.29% | 0.071% |
| 71 | 20.684 | 2992 | 2995 | 3000 | rVB3 | 9496 | 9605 | 0.29% | 0.071% |
| 72 | 20.995 | 3046 | 3048 | 3049 | rBV2 | 5954 | 3711 | 0.11% | 0.027% |
| 73 | 21.113 | 3065 | 3068 | 3072 | rVB6 | 8347 | 10903 | 0.33% | 0.080% |
| 74 | 21.172 | 3075 | 3078 | 3081 | rBV2 | 22435 | 29391 | 0.89% | 0.216% |
| 75 | 21.530 | 3132 | 3139 | 3154 | rVB | 415744 | 714190 | 21.57% | 5.244% |
| 76 | 21.700 | 3164 | 3168 | 3173 | rBV2 | 18818 | 30281 | 0.91% | 0.222% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

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 | 22.288 | 3264 | 3268 | 3274 | rVB4 | 24630 | 44027 | 1.33% | 0.323% |
| 78 | 22.964 | 3378 | 3383 | 3389 | rVB2 | 20098 | 35344 | 1.07% | 0.260% |
| 79 | 23.733 | 3509 | 3514 | 3521 | rVB2 | 27872 | 60557 | 1.83% | 0.445% |
| 80 | 24.444 | 3625 | 3635 | 3649 | rBV2 | 249596 | 699100 | 21.12% | 5.134% |
| 81 | 24.662 | 3662 | 3672 | 3685 | rVB | 288432 | 810362 | 24.48% | 5.951% |
| 82 | 25.737 | 3850 | 3855 | 3862 | rVB3 | 20201 | 49768 | 1.50% | 0.365% |
| 83 | 27.041 | 4071 | 4077 | 4088 | rVB5 | 17765 | 57546 | 1.74% | 0.423% |

Sum of corrected areas: 13618052

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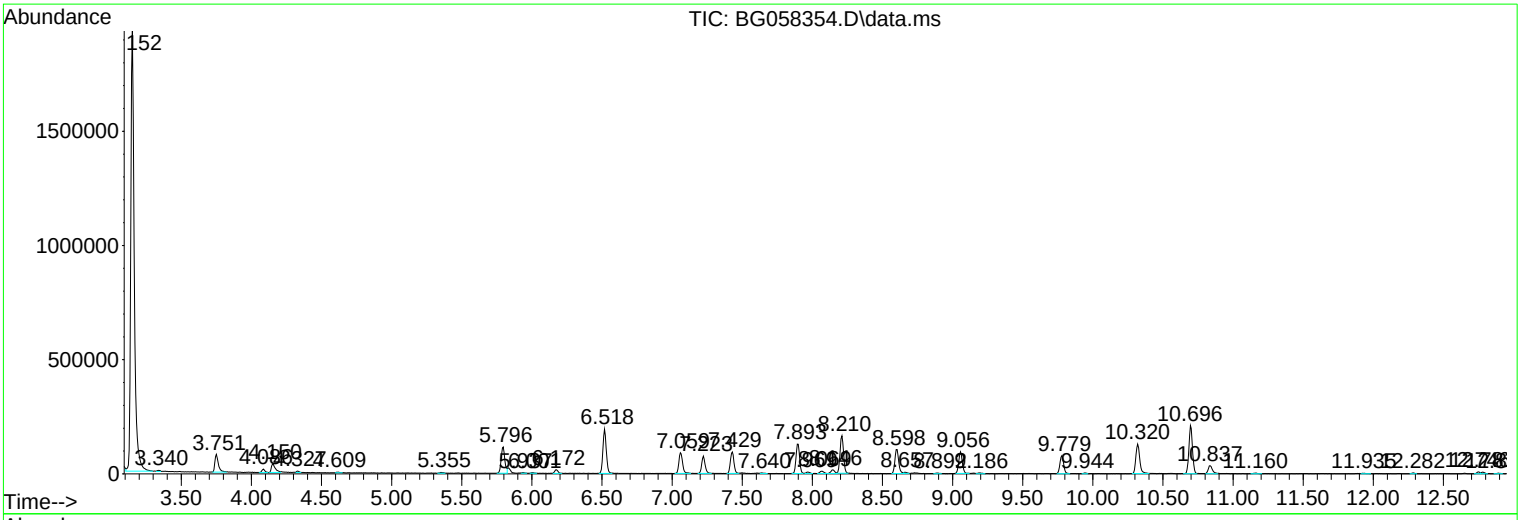
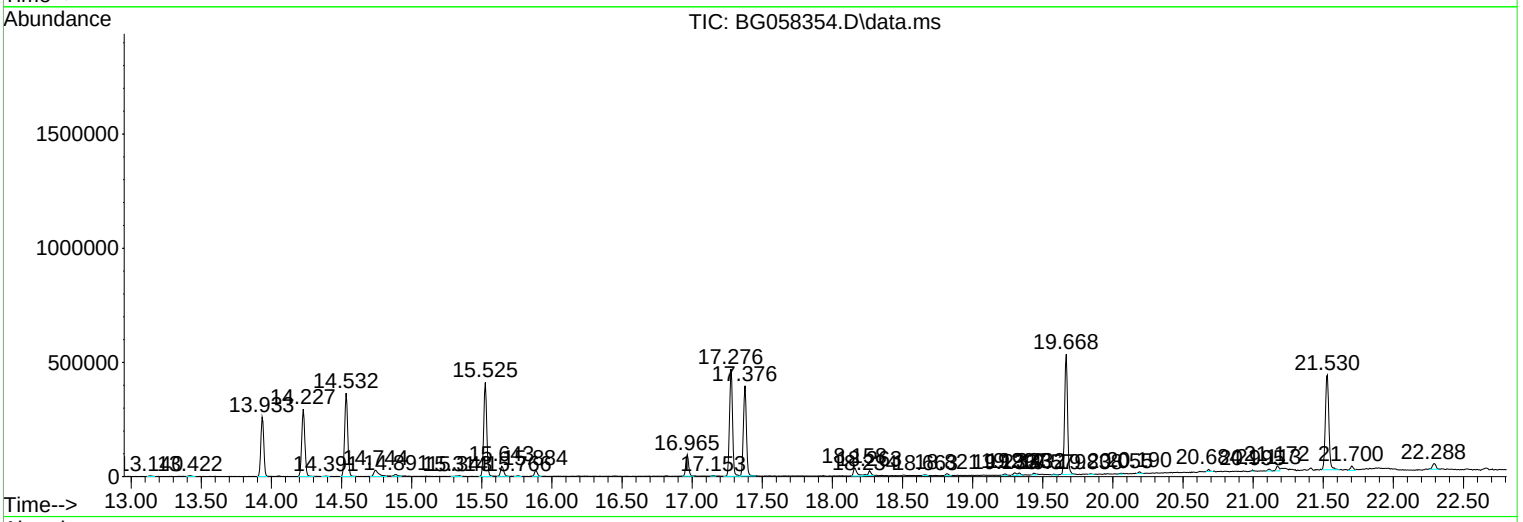
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

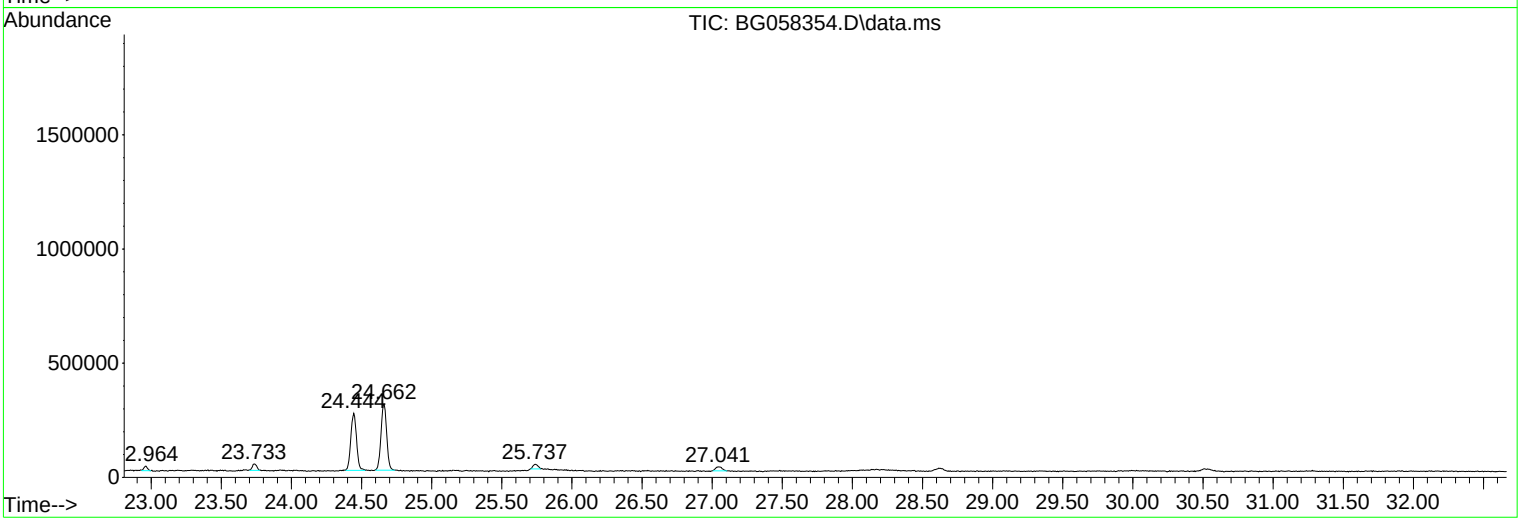
**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

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\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

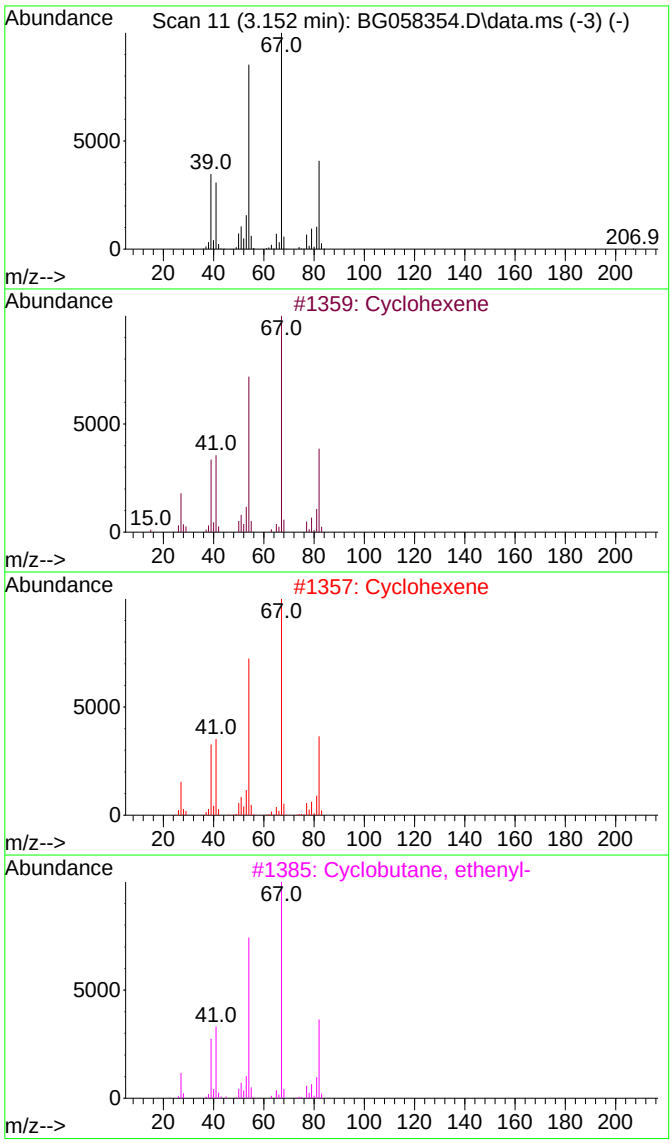
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

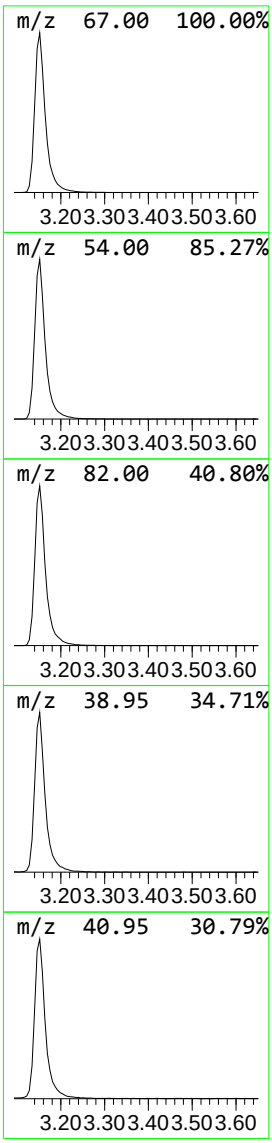
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Cyclohexene Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.152 | 296.80 ng/ul | 3310770 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexene | 82 | C6H10 | 000110-83-8 | 95 |
| 2 | Cyclohexene | 82 | C6H10 | 000110-83-8 | 91 |
| 3 | Cyclobutane, ethenyl- | 82 | C6H10 | 002597-49-1 | 91 |
| 4 | Cyclohexene | 82 | C6H10 | 000110-83-8 | 91 |
| 5 | Cyclohexene | 82 | C6H10 | 000110-83-8 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

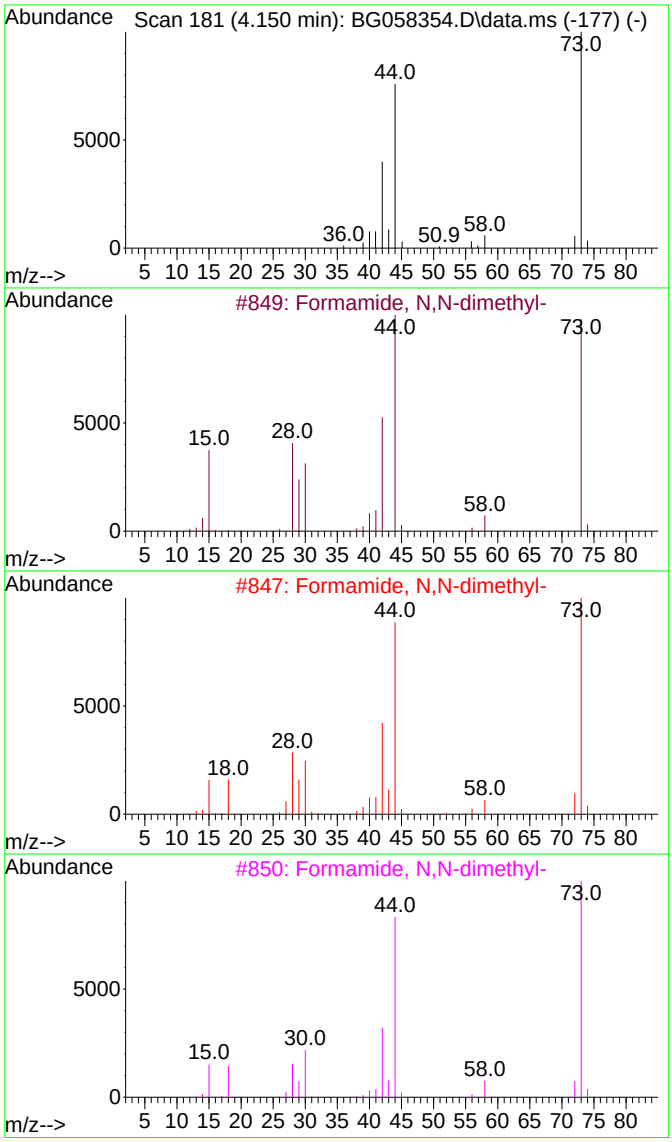
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

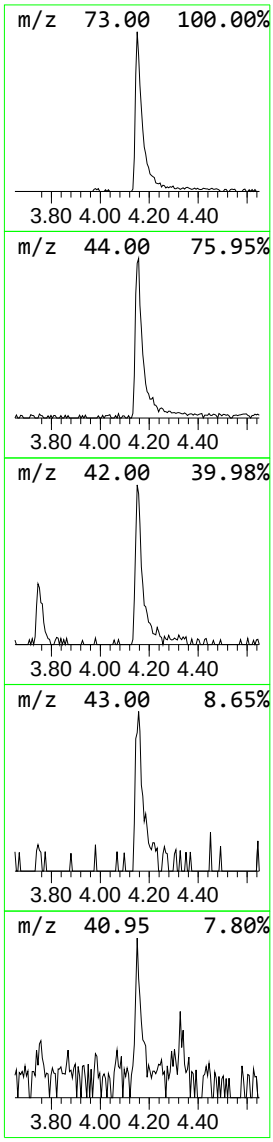
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Formamide, N,N-dimethyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.150 | 6.66 ng/ul | 74303 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 78 |
| 2 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 78 |
| 3 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 72 |
| 4 | Formamide, N,N-dimethyl- | 73 | C3H7NO | 000068-12-2 | 64 |
| 5 | Glycinamide, N(2)-methyl- | 88 | C3H8N2O | 1000452-55-9 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

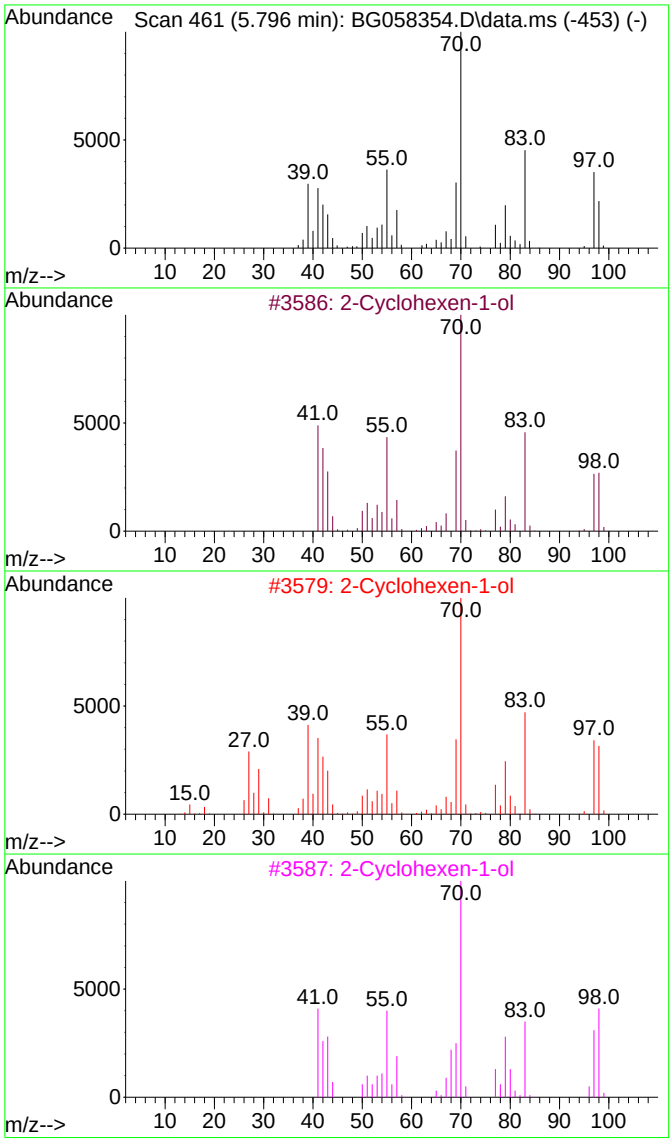
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

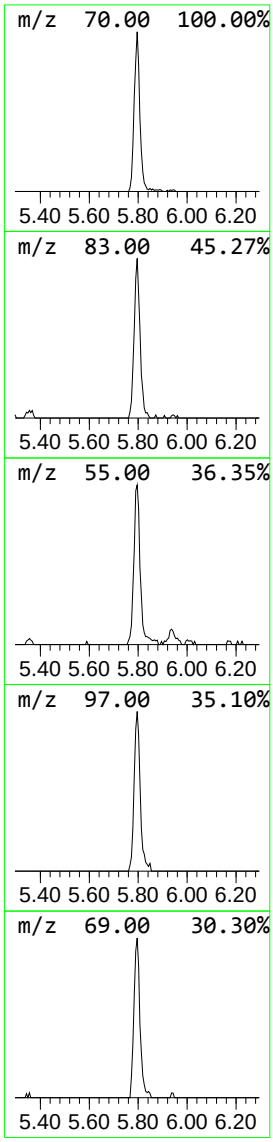
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Cyclohexen-1-ol Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.796 | 19.02 ng/ul | 212134 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclohexen-1-ol | 98 | C6H10O | 000822-67-3 | 93 |
| 2 | 2-Cyclohexen-1-ol | 98 | C6H10O | 000822-67-3 | 76 |
| 3 | 2-Cyclohexen-1-ol | 98 | C6H10O | 000822-67-3 | 59 |
| 4 | 2-Methylene cyclopentanol | 98 | C6H10O | 020461-31-8 | 58 |
| 5 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
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Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

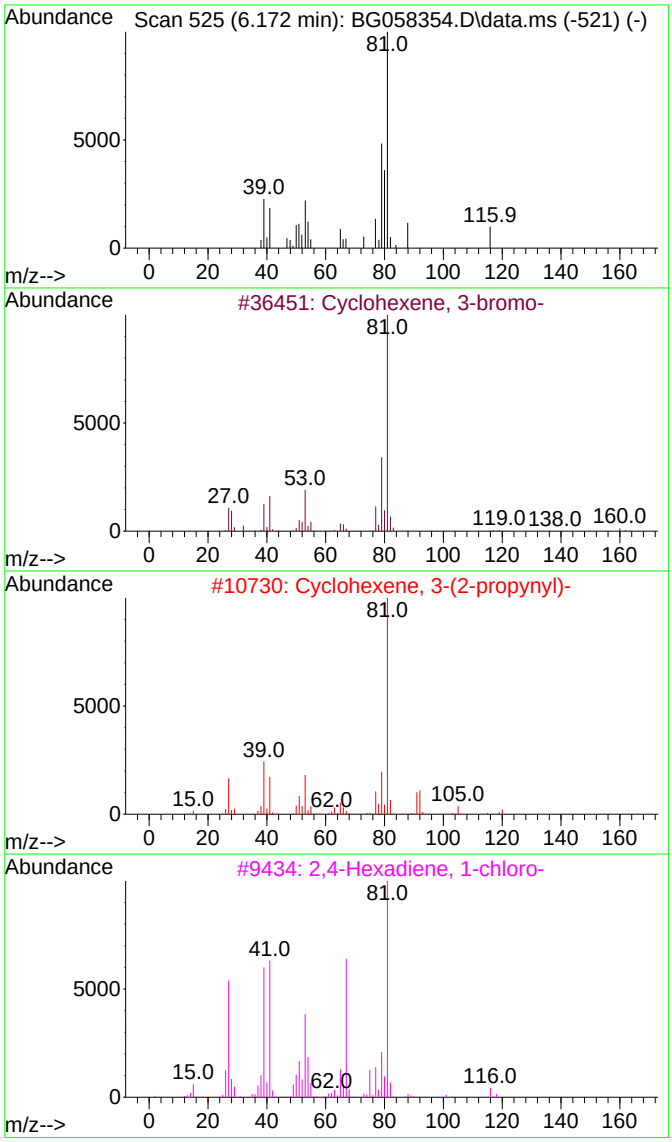
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

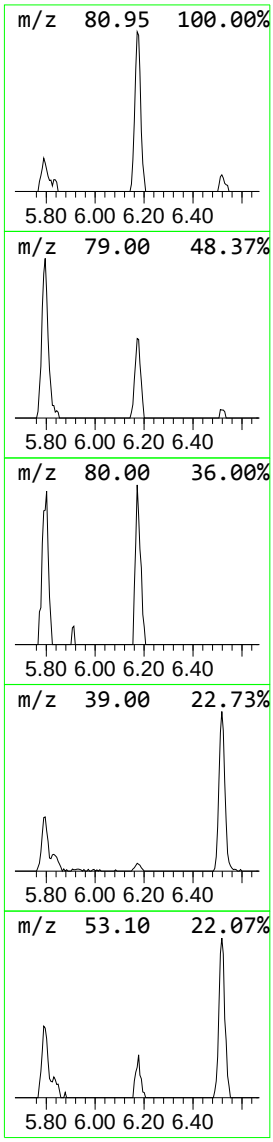
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Cyclohexene, 3-bromo- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.172 | 2.28 ng/ul | 25406 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexene, 3-bromo- | 160 | C6H9Br | 001521-51-3 | 50 |
| 2 | Cyclohexene, 3-(2-propynyl)- | 120 | C9H12 | 055956-43-9 | 47 |
| 3 | 2,4-Hexadiene, 1-chloro- | 116 | C6H9Cl | 034632-89-8 | 43 |
| 4 | 2,3-Dimethyl-1,4-pentadiene | 96 | C7H12 | 000758-86-1 | 38 |
| 5 | Cyclohexane, 1,2-dichloro-, cis- | 152 | C6H10Cl2 | 010498-35-8 | 36 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

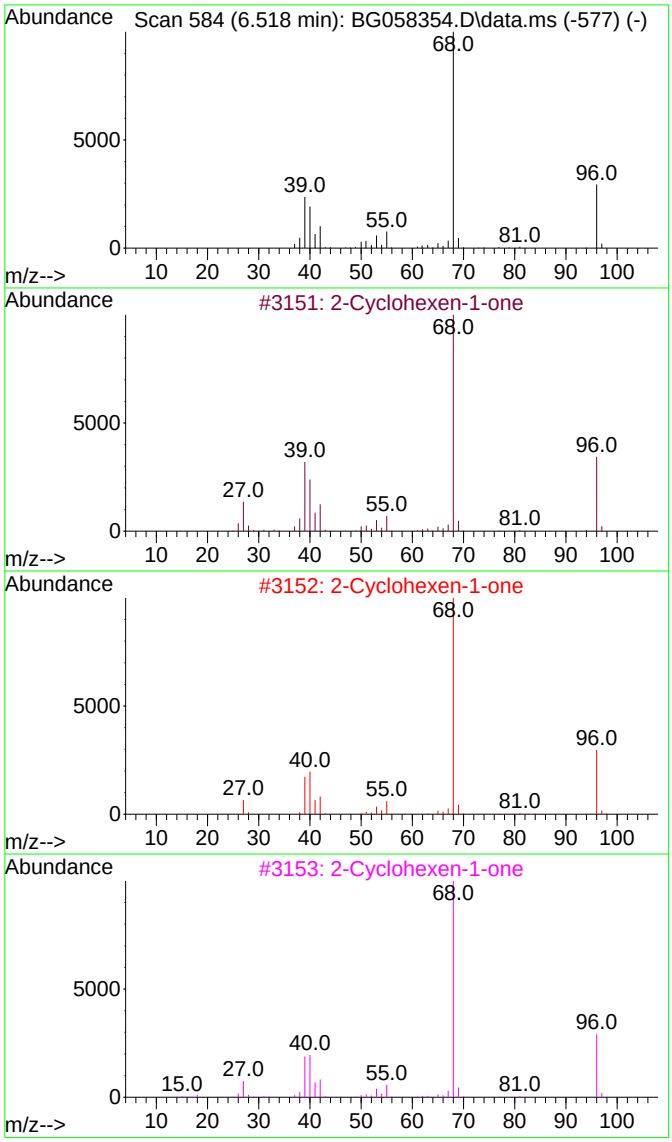
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

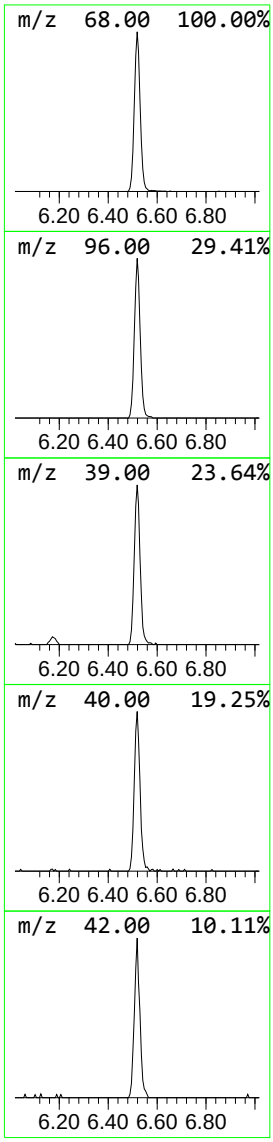
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 2-Cyclohexen-1-one Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.518 | 28.91 ng/ul | 322500 | 1,4-Dichlorobenzene-d4 | 7.899 |

| 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 | 7-Oxabicyclo[2.2.1]hept-5-en-2-one | 110 | C6H6O2 | 095530-78-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

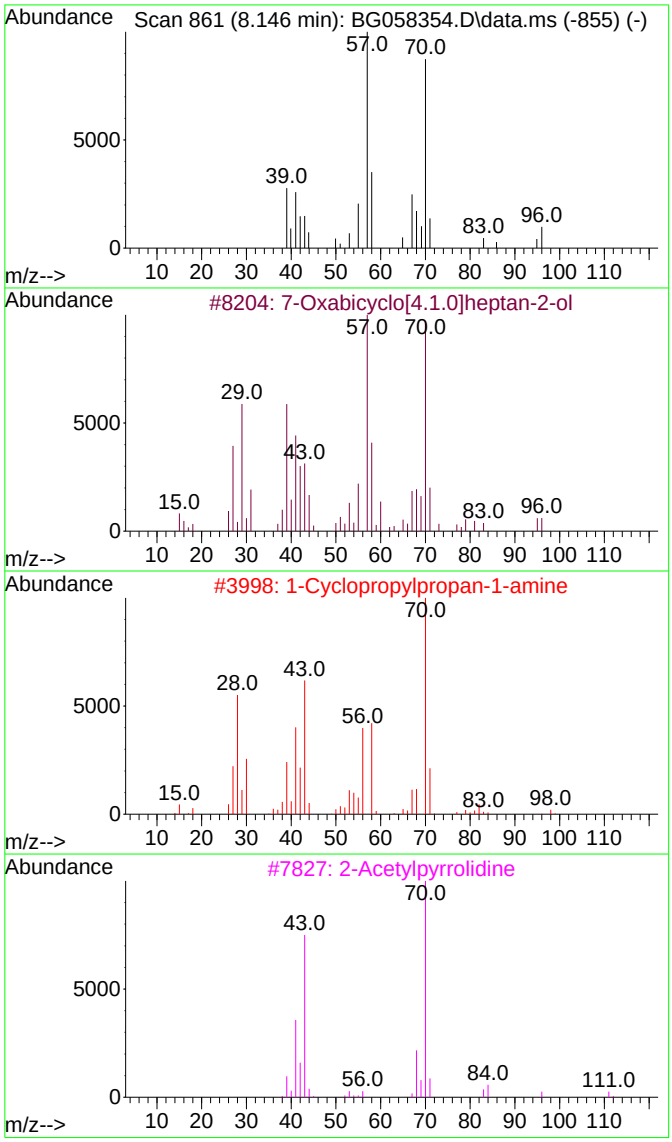
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

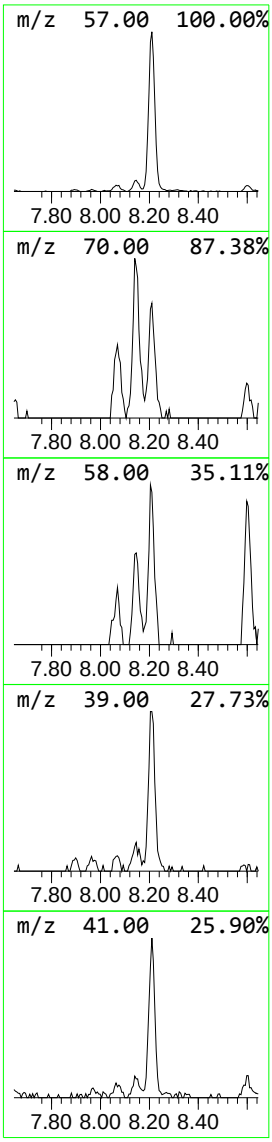
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 7-Oxabicyclo[4.1.0]heptan-2-ol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.146 | 2.73 ng/ul | 30445 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7-Oxabicyclo[4.1.0]heptan-2-ol | 114 | C6H10O2 | 001192-78-5 | 50 |
| 2 | 1-Cyclopropylpropan-1-amine | 99 | C6H13N | 1000436-93-8 | 40 |
| 3 | 2-Acetylpyrrolidine | 113 | C6H11NO | 060026-20-2 | 28 |
| 4 | Methacrolein | 70 | C4H6O | 000078-85-3 | 25 |
| 5 | 2-Heptenol | 114 | C7H14O | 1000429-19-3 | 10 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

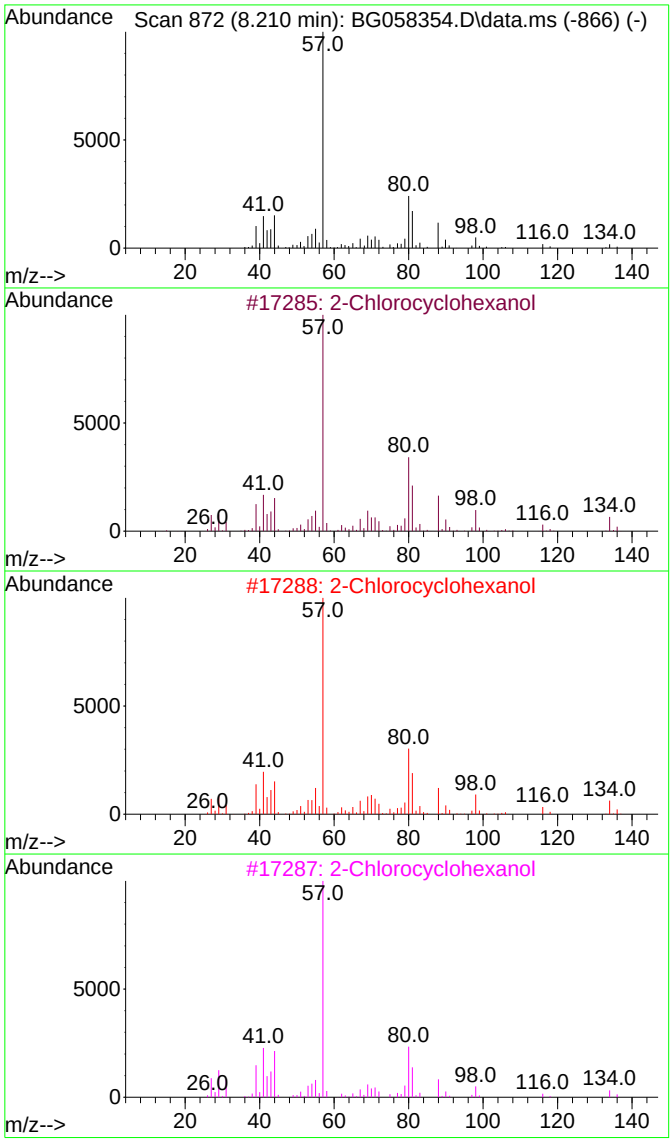
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

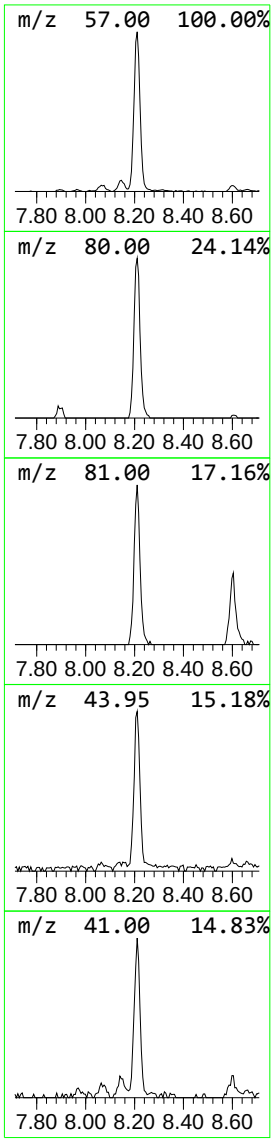
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 2-Chlorocyclohexanol Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.210 | 25.06 ng/ul | 279535 | 1,4-Dichlorobenzene-d4 | 7.899 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 95 |
| 2 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 94 |
| 3 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 91 |
| 4 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 74 |
| 5 | 2-Chlorocyclohexanol | 134 | C6H11ClO | 001561-86-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

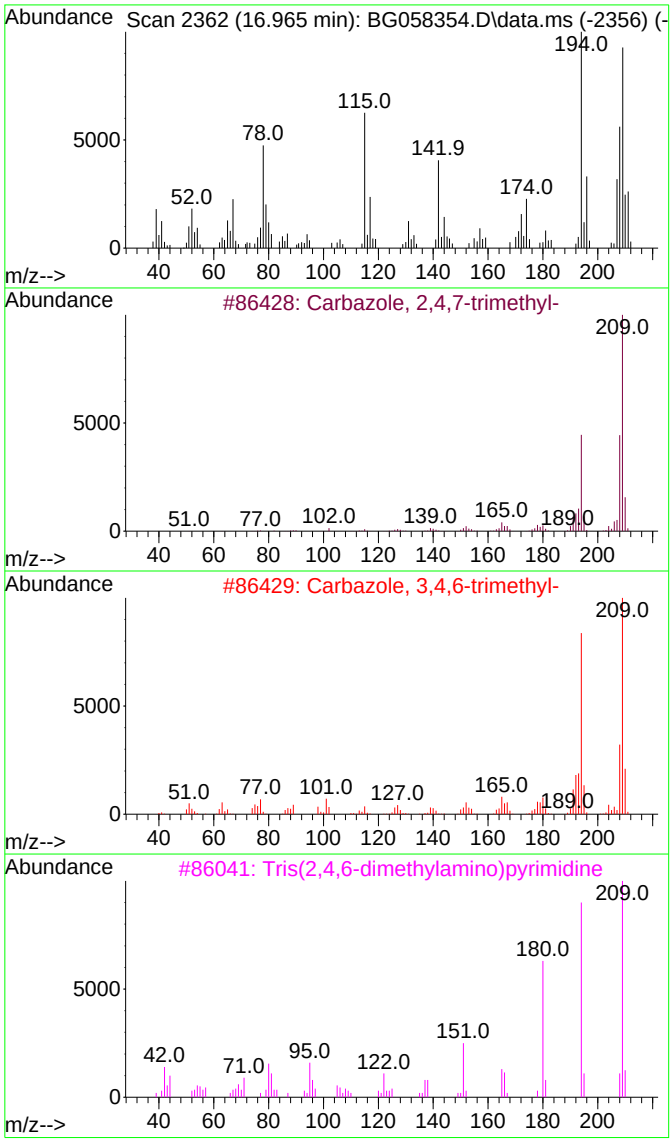
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION

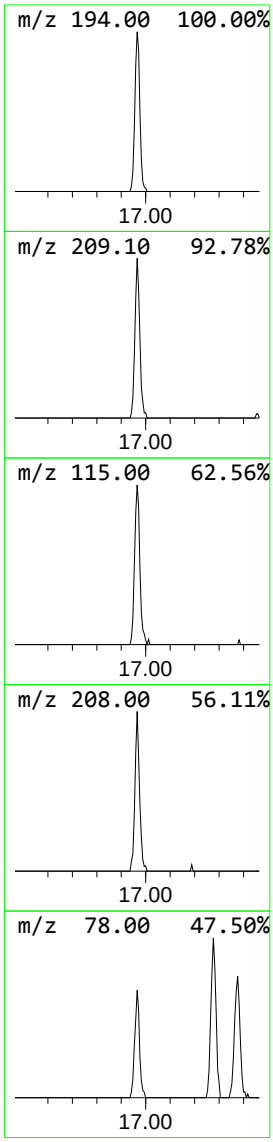
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 unknown-01 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.965 | 3.69 ng/ul | 130636 | Phenanthrene-d10 | 17.276 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbazole, 2,4,7-trimethyl- | 209 | C15H15N | 078787-89-0 | 49 |
| 2 | Carbazole, 3,4,6-trimethyl- | 209 | C15H15N | 078787-90-3 | 43 |
| 3 | Tris(2,4,6-dimethylamino)pyrimidine | 209 | C10H19N5 | 043002-24-0 | 38 |
| 4 | 4-(Dimethylamino)phenol, TMS | 209 | C11H19NOSi | 1000504-21-5 | 38 |
| 5 | 7-Amino-5,6-dimethoxy-3H-2-benzo... | 209 | C10H11NO4 | 500351-80-4 | 35 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
Data File : BG058354.D
Acq On : 20 Jul 2023 9:59
Operator : CG/JU
Sample : 03452-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
A46Q6

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 |
| Cyclohexene | 3.152 | 296.8 | ng/ul | 3310770 | 1 | 7.899 | 223099 | 20.0 |
| Formamide, N,N-... | 4.150 | 6.7 | ng/ul | 74303 | 1 | 7.899 | 223099 | 20.0 |
| 2-Cyclohexen-1-ol | 5.796 | 19.0 | ng/ul | 212134 | 1 | 7.899 | 223099 | 20.0 |
| Cyclohexene, 3-... | 6.172 | 2.3 | ng/ul | 25406 | 1 | 7.899 | 223099 | 20.0 |
| 2-Cyclohexen-1-one | 6.518 | 28.9 | ng/ul | 322500 | 1 | 7.899 | 223099 | 20.0 |
| 7-Oxabicyclo[4.... | 8.146 | 2.7 | ng/ul | 30445 | 1 | 7.899 | 223099 | 20.0 |
| 2-Chlorocyclohe... | 8.210 | 25.1 | ng/ul | 279535 | 1 | 7.899 | 223099 | 20.0 |
| unknown-01 | 16.965 | 3.7 | ng/ul | 130636 | 4 | 17.276 | 707556 | 20.0 |