LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

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\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.034 | 20 | 25 | 29 | rBV5 | 31285 | 65113 | 1.36% | 0.113% |
| 2 | 3.075 | 29 | 32 | 47 | rVB3 | 73511 | 156718 | 3.28% | 0.273% |
| 3 | 3.222 | 53 | 57 | 66 | rVB3 | 37452 | 68790 | 1.44% | 0.120% |
| 4 | 3.334 | 71 | 76 | 89 | rVB | 2562533 | 3424308 | 71.73% | 5.956% |
| 5 | 3.581 | 113 | 118 | 133 | rBV | 2707357 | 3767236 | 78.92% | 6.552% |
| 6 | 3.693 | 134 | 137 | 142 | rVB3 | 9981 | 17298 | 0.36% | 0.030% |
| 7 | 3.781 | 147 | 152 | 155 | rVV3 | 13044 | 21324 | 0.45% | 0.037% |
| 8 | 3.816 | 155 | 158 | 164 | rVB4 | 15490 | 24560 | 0.51% | 0.043% |
| 9 | 4.016 | 188 | 192 | 196 | rBV | 68016 | 81837 | 1.71% | 0.142% |
| 10 | 4.063 | 196 | 200 | 211 | rVB | 448458 | 653856 | 13.70% | 1.137% |
| 11 | 4.187 | 217 | 221 | 225 | rBV | 20249 | 28947 | 0.61% | 0.050% |
| 12 | 4.222 | 225 | 227 | 234 | rVB7 | 7206 | 12062 | 0.25% | 0.021% |
| 13 | 4.551 | 279 | 283 | 285 | rVV | 159777 | 208690 | 4.37% | 0.363% |
| 14 | 4.575 | 285 | 287 | 296 | rVB | 153169 | 200307 | 4.20% | 0.348% |
| 15 | 4.722 | 306 | 312 | 317 | rVV | 942104 | 1337149 | 28.01% | 2.326% |
| 16 | 4.769 | 317 | 320 | 328 | rVB2 | 215918 | 342876 | 7.18% | 0.596% |
| 17 | 4.998 | 350 | 359 | 363 | rBV | 131168 | 192308 | 4.03% | 0.334% |
| 18 | 5.034 | 363 | 365 | 373 | rVB4 | 20080 | 29030 | 0.61% | 0.050% |
| 19 | 5.222 | 394 | 397 | 402 | rVV4 | 4972 | 6526 | 0.14% | 0.011% |
| 20 | 5.269 | 402 | 405 | 411 | rVB6 | 10607 | 14672 | 0.31% | 0.026% |
| 21 | 5.351 | 411 | 419 | 425 | rBV6 | 19930 | 36066 | 0.76% | 0.063% |
| 22 | 5.528 | 446 | 449 | 453 | rBV2 | 13246 | 20327 | 0.43% | 0.035% |
| 23 | 5.557 | 453 | 454 | 459 | rVB4 | 8490 | 8981 | 0.19% | 0.016% |
| 24 | 5.622 | 459 | 465 | 469 | rBV | 165293 | 247056 | 5.18% | 0.430% |
| 25 | 5.663 | 469 | 472 | 479 | rVB | 69695 | 99667 | 2.09% | 0.173% |
| 26 | 5.904 | 510 | 513 | 518 | rBV3 | 8595 | 14293 | 0.30% | 0.025% |
| 27 | 6.004 | 526 | 530 | 532 | rBV2 | 15006 | 20778 | 0.44% | 0.036% |
| 28 | 6.034 | 532 | 535 | 540 | rVV | 25970 | 37938 | 0.79% | 0.066% |
| 29 | 6.204 | 558 | 564 | 570 | rVB | 28929 | 44388 | 0.93% | 0.077% |
| 30 | 6.281 | 571 | 577 | 584 | rVB2 | 25511 | 41460 | 0.87% | 0.072% |
| 31 | 6.345 | 584 | 588 | 595 | rBV2 | 15078 | 26072 | 0.55% | 0.045% |
| 32 | 6.422 | 595 | 601 | 603 | rBV7 | 6316 | 10718 | 0.22% | 0.019% |
| 33 | 6.692 | 640 | 647 | 658 | rBV | 218019 | 377603 | 7.91% | 0.657% |
| 34 | 6.775 | 659 | 661 | 666 | rVB2 | 6234 | 8146 | 0.17% | 0.014% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

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\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.845 | 667 | 673 | 686 | rVV | 675140 | 1045627 | 21.90% | 1.819% |
| 36 | 7.039 | 698 | 706 | 713 | rBV | 766372 | 1222729 | 25.61% | 2.127% |
| 37 | 7.098 | 713 | 716 | 720 | rVB5 | 9487 | 13893 | 0.29% | 0.024% |
| 38 | 7.175 | 726 | 729 | 735 | rVB2 | 12503 | 19362 | 0.41% | 0.034% |
| 39 | 7.451 | 771 | 776 | 778 | rBV4 | 10058 | 15367 | 0.32% | 0.027% |
| 40 | 7.498 | 778 | 784 | 792 | rVV | 720767 | 1084149 | 22.71% | 1.886% |
| 41 | 7.575 | 792 | 797 | 801 | rVB6 | 11897 | 20686 | 0.43% | 0.036% |
| 42 | 7.751 | 823 | 827 | 829 | rBV4 | 4894 | 6916 | 0.14% | 0.012% |
| 43 | 7.951 | 856 | 861 | 864 | rBV6 | 6058 | 11589 | 0.24% | 0.020% |
| 44 | 8.210 | 897 | 905 | 918 | rBV | 587788 | 900690 | 18.87% | 1.567% |
| 45 | 8.451 | 939 | 946 | 952 | rVB7 | 9807 | 17682 | 0.37% | 0.031% |
| 46 | 8.639 | 971 | 978 | 988 | rVV | 858807 | 1354424 | 28.37% | 2.356% |
| 47 | 9.357 | 1093 | 1100 | 1108 | rBV | 676298 | 1072603 | 22.47% | 1.866% |
| 48 | 9.675 | 1147 | 1154 | 1158 | rBV9 | 5766 | 10290 | 0.22% | 0.018% |
| 49 | 9.892 | 1184 | 1191 | 1201 | rBV | 992907 | 1599247 | 33.50% | 2.781% |
| 50 | 10.257 | 1246 | 1253 | 1261 | rBV | 942787 | 1576455 | 33.02% | 2.742% |
| 51 | 10.410 | 1274 | 1279 | 1285 | rBV3 | 19959 | 38556 | 0.81% | 0.067% |
| 52 | 11.063 | 1383 | 1390 | 1392 | rBV7 | 4643 | 8274 | 0.17% | 0.014% |
| 53 | 11.780 | 1507 | 1512 | 1518 | rVB6 | 3972 | 9555 | 0.20% | 0.017% |
| 54 | 11.857 | 1520 | 1525 | 1532 | rBV2 | 15217 | 25921 | 0.54% | 0.045% |
| 55 | 12.063 | 1554 | 1560 | 1568 | rBV8 | 13052 | 23824 | 0.50% | 0.041% |
| 56 | 12.492 | 1629 | 1633 | 1638 | rBV6 | 6446 | 9281 | 0.19% | 0.016% |
| 57 | 12.757 | 1672 | 1678 | 1682 | rBV5 | 7877 | 11521 | 0.24% | 0.020% |
| 58 | 12.992 | 1712 | 1718 | 1721 | rBV2 | 19809 | 27646 | 0.58% | 0.048% |
| 59 | 13.445 | 1791 | 1795 | 1799 | rVB4 | 4696 | 7248 | 0.15% | 0.013% |
| 60 | 13.563 | 1809 | 1815 | 1823 | rBV | 1922694 | 2570840 | 53.85% | 4.471% |
| 61 | 13.627 | 1823 | 1826 | 1831 | rVB3 | 10557 | 13296 | 0.28% | 0.023% |
| 62 | 13.827 | 1853 | 1860 | 1871 | rBV | 2024663 | 2815905 | 58.99% | 4.897% |
| 63 | 14.139 | 1906 | 1913 | 1922 | rBV | 1346874 | 1996303 | 41.82% | 3.472% |
| 64 | 14.362 | 1946 | 1951 | 1961 | rBV | 175284 | 289227 | 6.06% | 0.503% |
| 65 | 14.745 | 2014 | 2016 | 2022 | rVB6 | 5172 | 7924 | 0.17% | 0.014% |
| 66 | 14.909 | 2038 | 2044 | 2053 | rBV | 341011 | 433631 | 9.08% | 0.754% |
| 67 | 14.980 | 2053 | 2056 | 2062 | rVB7 | 4701 | 8293 | 0.17% | 0.014% |
| 68 | 15.139 | 2077 | 2083 | 2090 | rBV | 2595600 | 3693993 | 77.38% | 6.425% |
| 69 | 15.192 | 2090 | 2092 | 2097 | rVB4 | 11858 | 14493 | 0.30% | 0.025% |
| 70 | 15.268 | 2099 | 2105 | 2119 | rBV | 979214 | 1292202 | 27.07% | 2.247% |
| 71 | 15.386 | 2120 | 2125 | 2132 | rVB2 | 30195 | 46651 | 0.98% | 0.081% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

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\SOM-EPA-BM051320MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 15.815 | 2195 | 2198 | 2203 | rVB4 | 15835 | 22743 | 0.48% | 0.040% |
| 73 | 15.927 | 2214 | 2217 | 2222 | rVB3 | 13099 | 17826 | 0.37% | 0.031% |
| 74 | 16.056 | 2233 | 2239 | 2242 | rBV7 | 3798 | 7552 | 0.16% | 0.013% |
| 75 | 16.439 | 2299 | 2304 | 2308 | rBV4 | 7213 | 12156 | 0.25% | 0.021% |
| 76 | 16.645 | 2333 | 2339 | 2340 | rBV5 | 4010 | 6379 | 0.13% | 0.011% |
| 77 | 16.680 | 2340 | 2345 | 2349 | rVV2 | 5647 | 8470 | 0.18% | 0.015% |
| 78 | 16.892 | 2375 | 2381 | 2391 | rVB | 1729078 | 2306892 | 48.32% | 4.012% |
| 79 | 16.992 | 2391 | 2398 | 2408 | rBV2 | 2932968 | 4078143 | 85.43% | 7.093% |
| 80 | 17.409 | 2465 | 2469 | 2472 | rVB6 | 4060 | 6581 | 0.14% | 0.011% |
| 81 | 17.527 | 2483 | 2489 | 2492 | rVV5 | 9494 | 17575 | 0.37% | 0.031% |
| 82 | 17.574 | 2495 | 2497 | 2502 | rBV6 | 5858 | 8639 | 0.18% | 0.015% |
| 83 | 17.815 | 2534 | 2538 | 2542 | rBV4 | 17243 | 22939 | 0.48% | 0.040% |
| 84 | 17.892 | 2546 | 2551 | 2558 | rVV4 | 32644 | 50921 | 1.07% | 0.089% |
| 85 | 18.462 | 2644 | 2648 | 2650 | rBV5 | 5576 | 6731 | 0.14% | 0.012% |
| 86 | 18.562 | 2660 | 2665 | 2671 | rBV4 | 23300 | 38314 | 0.80% | 0.067% |
| 87 | 18.692 | 2683 | 2687 | 2690 | rBV5 | 4957 | 8356 | 0.18% | 0.015% |
| 88 | 18.927 | 2722 | 2727 | 2731 | rBV | 32650 | 47226 | 0.99% | 0.082% |
| 89 | 19.180 | 2765 | 2770 | 2774 | rBV | 32217 | 45463 | 0.95% | 0.079% |
| 90 | 19.292 | 2782 | 2789 | 2796 | rBV | 3622560 | 4773708 | 100.00% | 8.303% |
| 91 | 19.580 | 2835 | 2838 | 2844 | rVB | 29917 | 40706 | 0.85% | 0.071% |
| 92 | 20.927 | 3065 | 3067 | 3070 | rBV2 | 39625 | 42945 | 0.90% | 0.075% |
| 93 | 21.086 | 3089 | 3094 | 3100 | rBV | 2124835 | 2584004 | 54.13% | 4.494% |
| 94 | 21.697 | 3196 | 3198 | 3202 | rVB | 62799 | 66113 | 1.38% | 0.115% |
| 95 | 22.138 | 3271 | 3273 | 3279 | rVB | 131311 | 141374 | 2.96% | 0.246% |
| 96 | 22.615 | 3351 | 3354 | 3359 | rVB | 172776 | 217409 | 4.55% | 0.378% |
| 97 | 23.080 | 3426 | 3433 | 3440 | rBV | 2815308 | 4729027 | 99.06% | 8.225% |
| 98 | 23.144 | 3441 | 3444 | 3449 | rVV | 214812 | 326143 | 6.83% | 0.567% |
| 99 | 23.209 | 3449 | 3455 | 3466 | rVB | 1562109 | 2602118 | 54.51% | 4.526% |
| 100 | 23.750 | 3543 | 3547 | 3553 | rVB | 192601 | 296950 | 6.22% | 0.516% |

Sum of corrected areas: 57496796

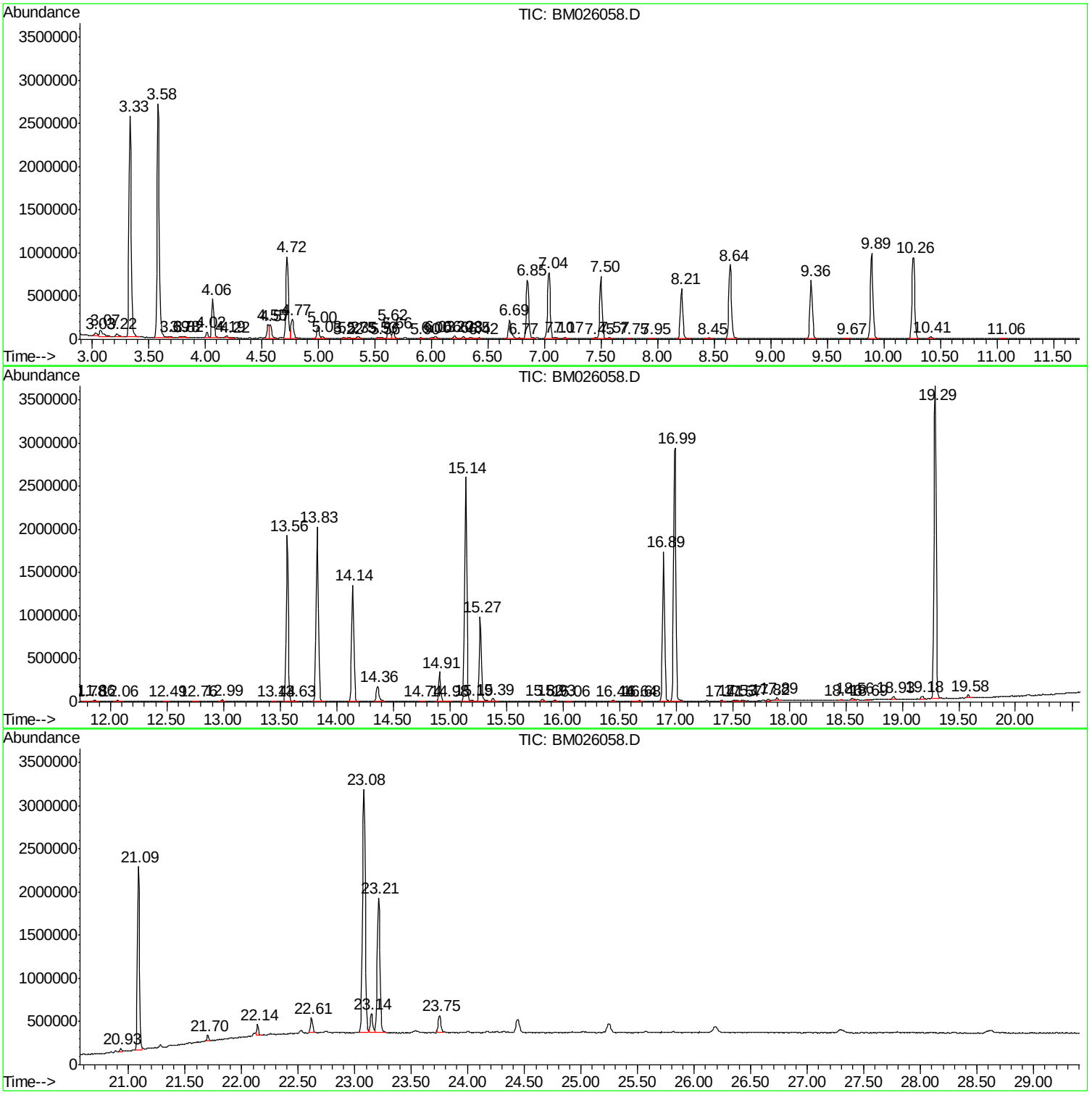
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

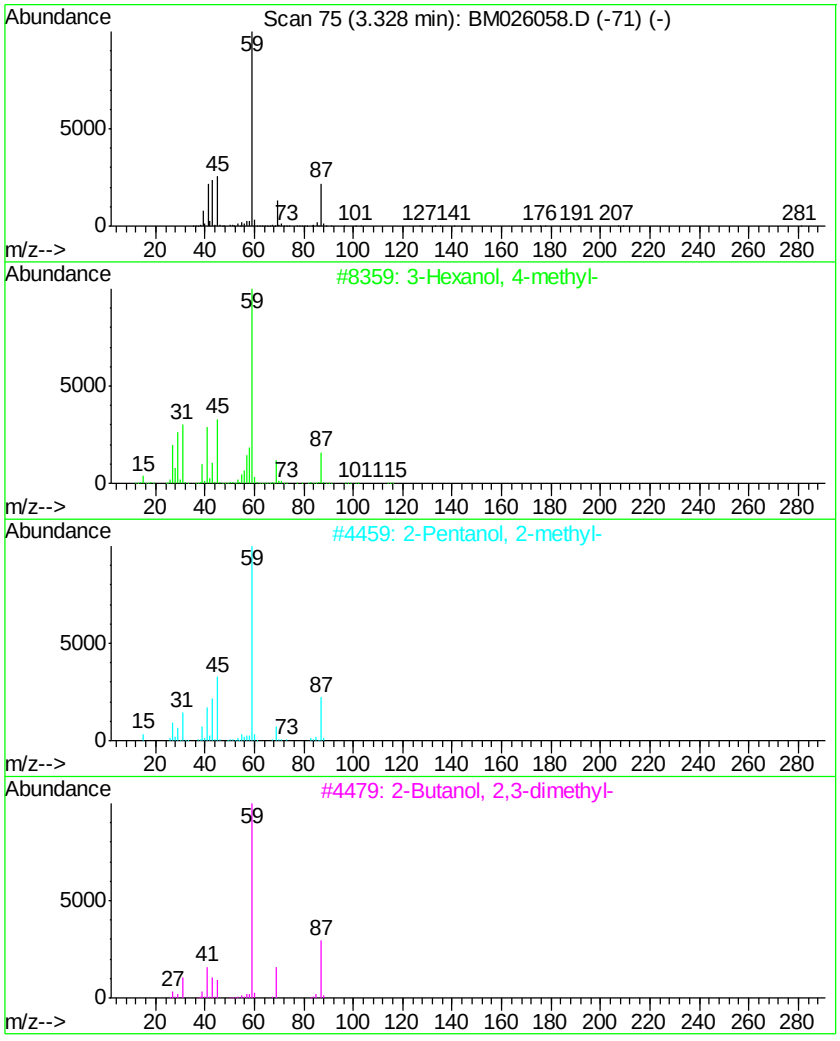
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

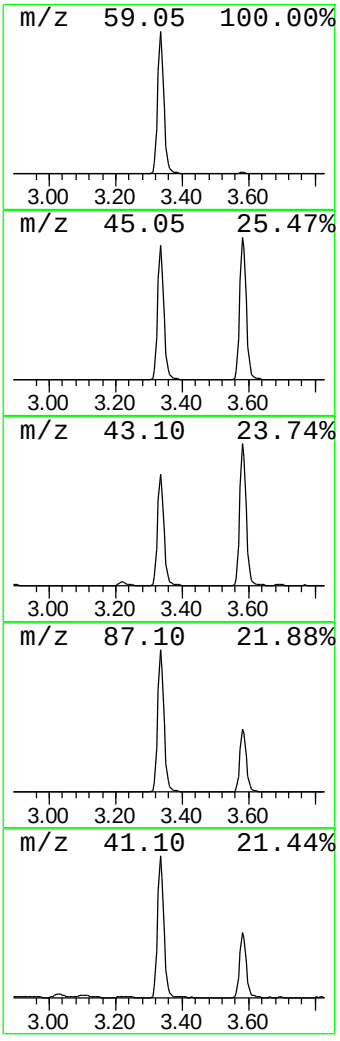
**********

Peak Number 1 3-Hexanol, 4-methyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.33 | 63.17 ng/ul | 3424310 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexanol, 4-methyl- | 116 | C7H16O | 000615-29-2 | 78 |
| 2 | 2-Pentanol, 2-methyl- | 102 | C6H14O | 000590-36-3 | 74 |
| 3 | 2-Butanol, 2,3-dimethyl- | 102 | C6H14O | 000594-60-5 | 72 |
| 4 | 2-Butanol, 2,3-dimethyl- | 102 | C6H14O | 000594-60-5 | 72 |
| 5 | 2-Butanol, 2,3-dimethyl- | 102 | C6H14O | 000594-60-5 | 59 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

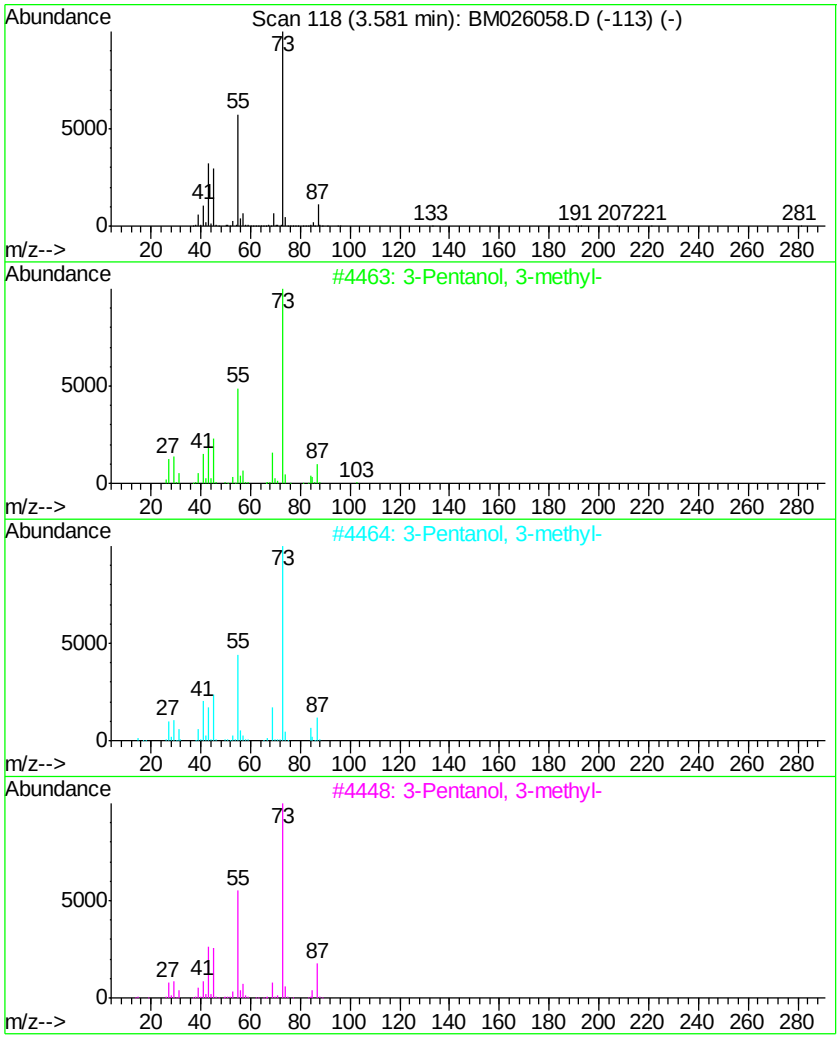
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

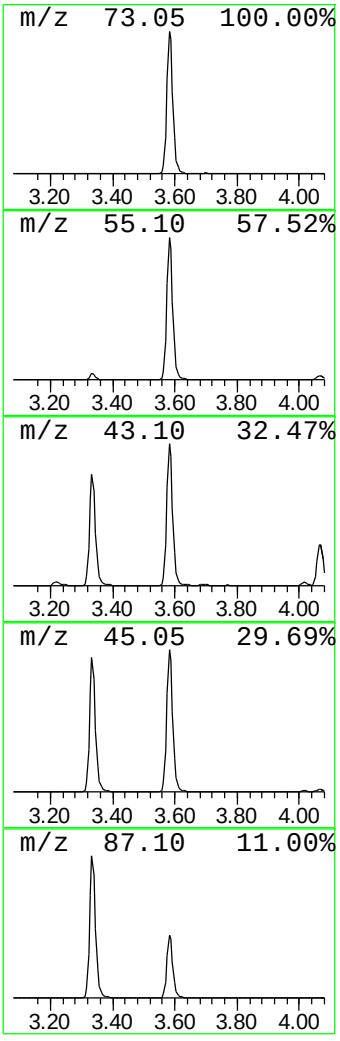
**********

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.58 | 69.50 ng/ul | 3767240 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 72 |
| 2 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 64 |
| 3 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 50 |
| 4 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 40 |
| 5 | 1,3-Dioxolane, 2-(1-bromoethyl)- | 180 | C5H9BrO2 | 005267-73-2 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

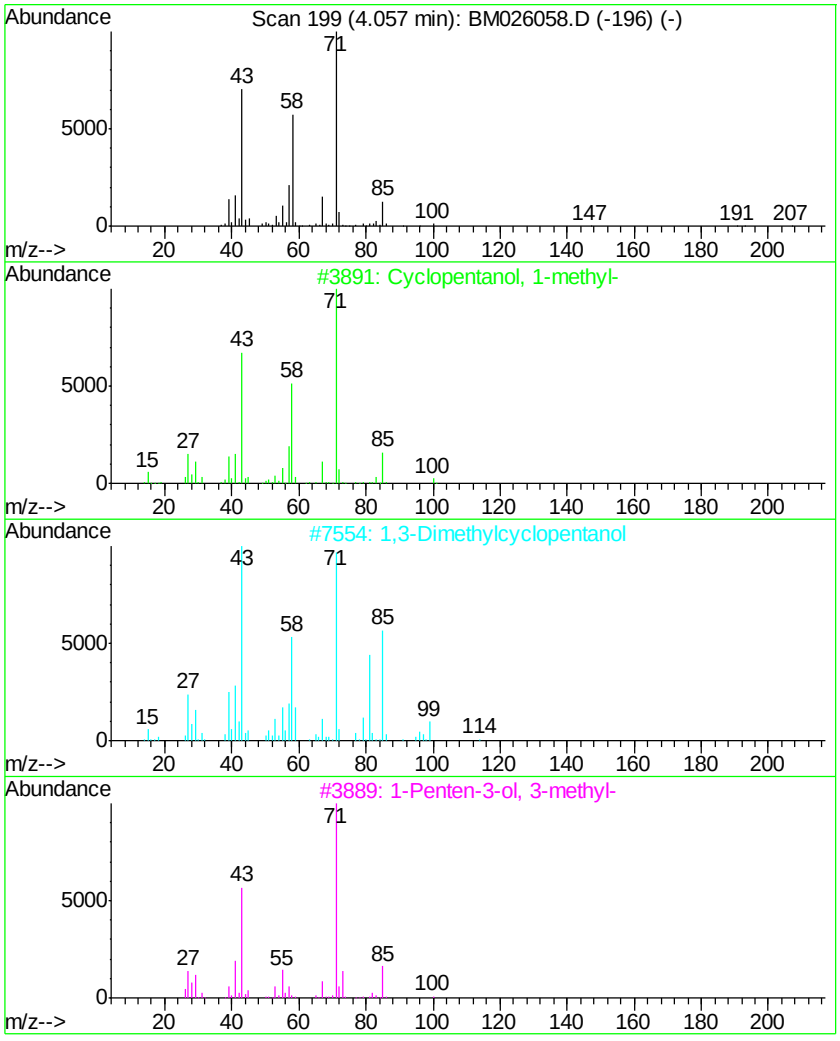
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

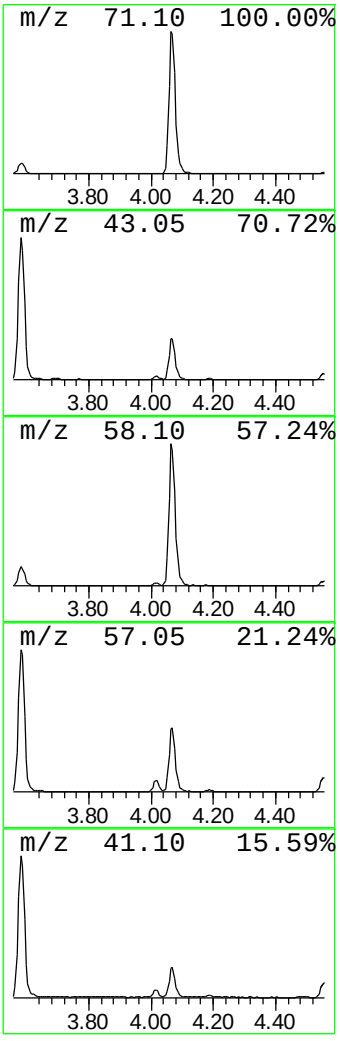
**********

Peak Number 3 Cyclopentanol, 1-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.06 | 12.06 ng/ul | 653856 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentanol, 1-methyl- | 100 | C6H12O | 001462-03-9 | 83 |
| 2 | 1,3-Dimethylcyclopentanol | 114 | C7H14O | 019550-46-0 | 64 |
| 3 | 1-Penten-3-ol, 3-methyl- | 100 | C6H12O | 000918-85-4 | 53 |
| 4 | Cyclopentanol, 1-methyl- | 100 | C6H12O | 001462-03-9 | 53 |
| 5 | 1,7-Octadiene, 3-methoxy- | 140 | C9H16O | 020202-62-4 | 50 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

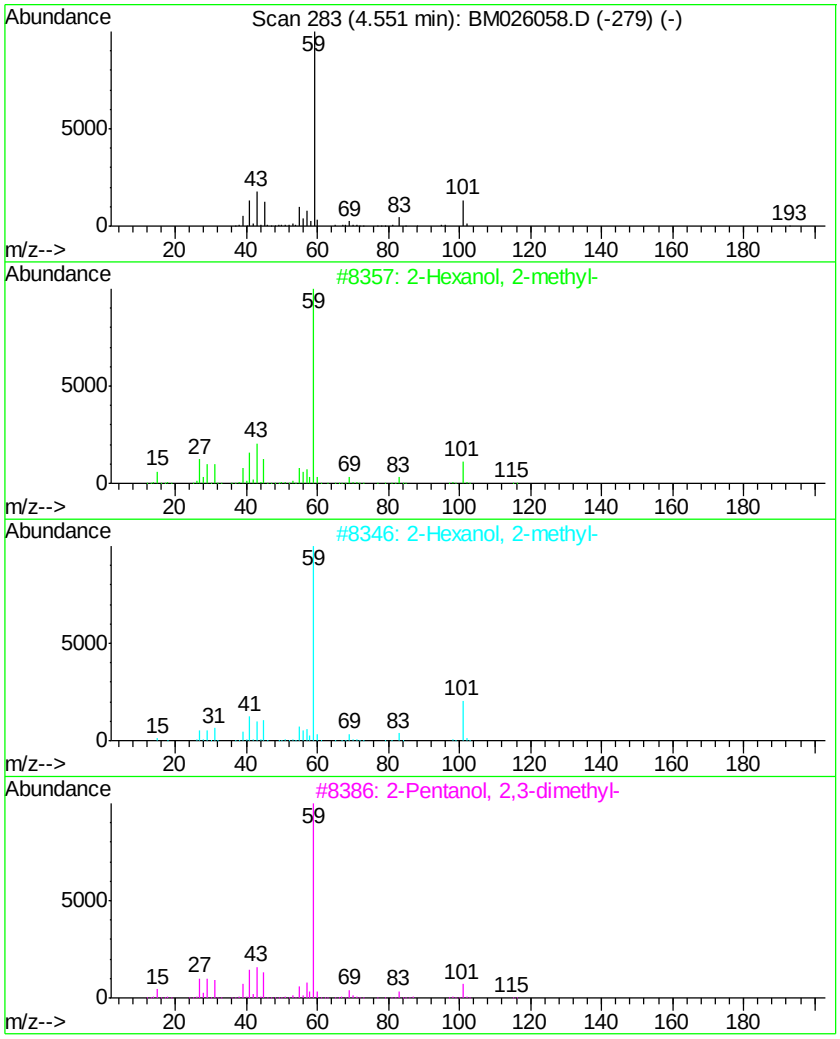
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

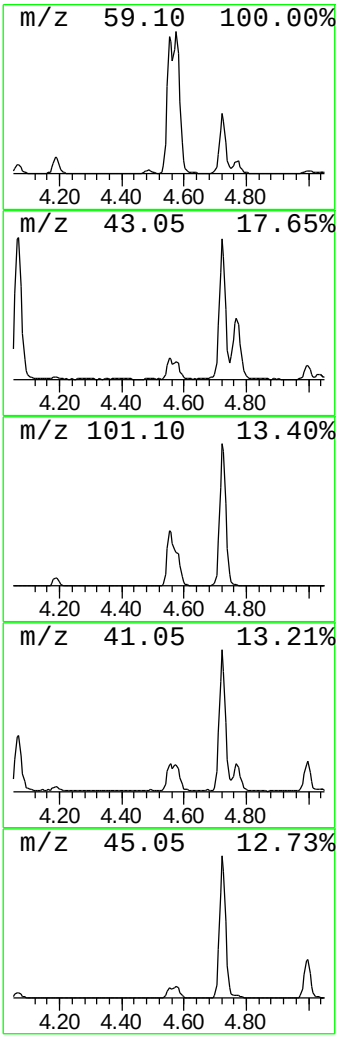
**********

Peak Number 4 2-Hexanol, 2-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.55 | 3.85 ng/ul | 208690 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Hexanol, 2-methyl- | 116 | C7H16O | 000625-23-0 | 83 |
| 2 | 2-Hexanol, 2-methyl- | 116 | C7H16O | 000625-23-0 | 78 |
| 3 | 2-Pentanol, 2,3-dimethyl- | 116 | C7H16O | 004911-70-0 | 64 |
| 4 | Propane, 2-methyl-2-(1-methyleth... | 116 | C7H16O | 017348-59-3 | 64 |
| 5 | 2-Pentanol, 2,4-dimethyl- | 116 | C7H16O | 000625-06-9 | 56 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

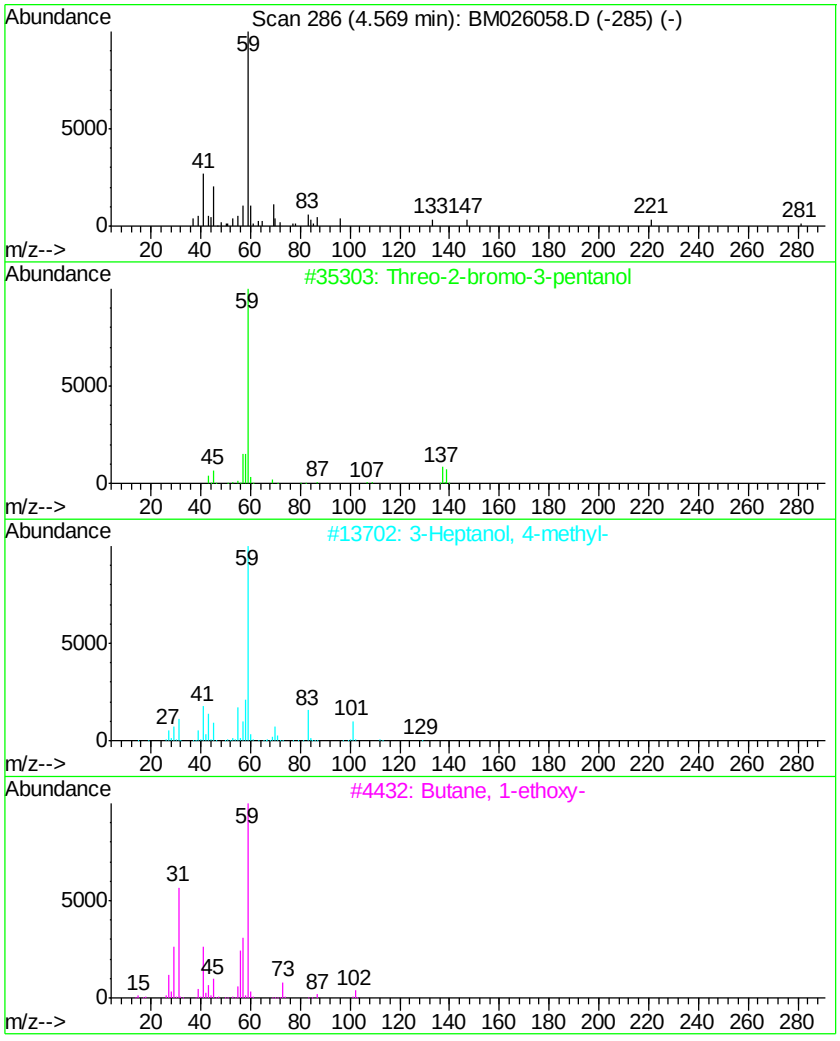
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

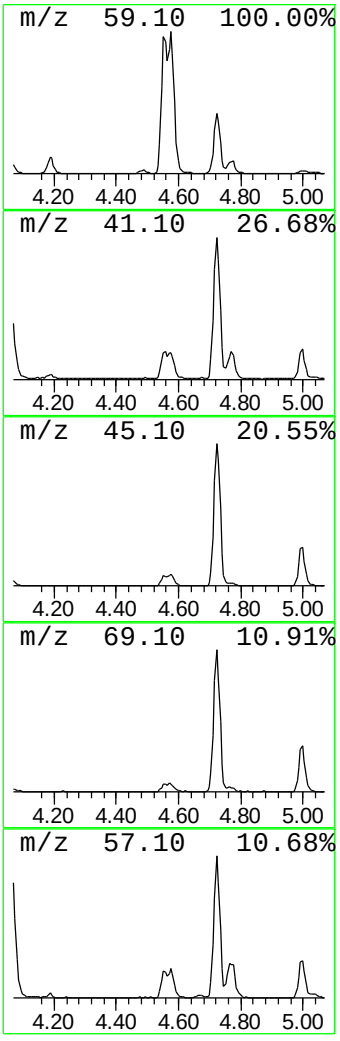
**********

Peak Number 5 unknown-01 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.57 | 3.70 ng/ul | 200307 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Threo-2-bromo-3-pentanol | 166 | C5H11BrO | 1000288-18-0 | 40 |
| 2 | 3-Heptanol, 4-methyl- | 130 | C8H18O | 014979-39-6 | 40 |
| 3 | Butane, 1-ethoxy- | 102 | C6H14O | 000628-81-9 | 39 |
| 4 | Propanoic acid, 2-hydroxy-2-meth... | 132 | C6H12O3 | 000080-55-7 | 38 |
| 5 | 3-Methyl-6-ethyl--2,4-dioxadecane | 188 | C11H24O2 | 1000334-83-2 | 38 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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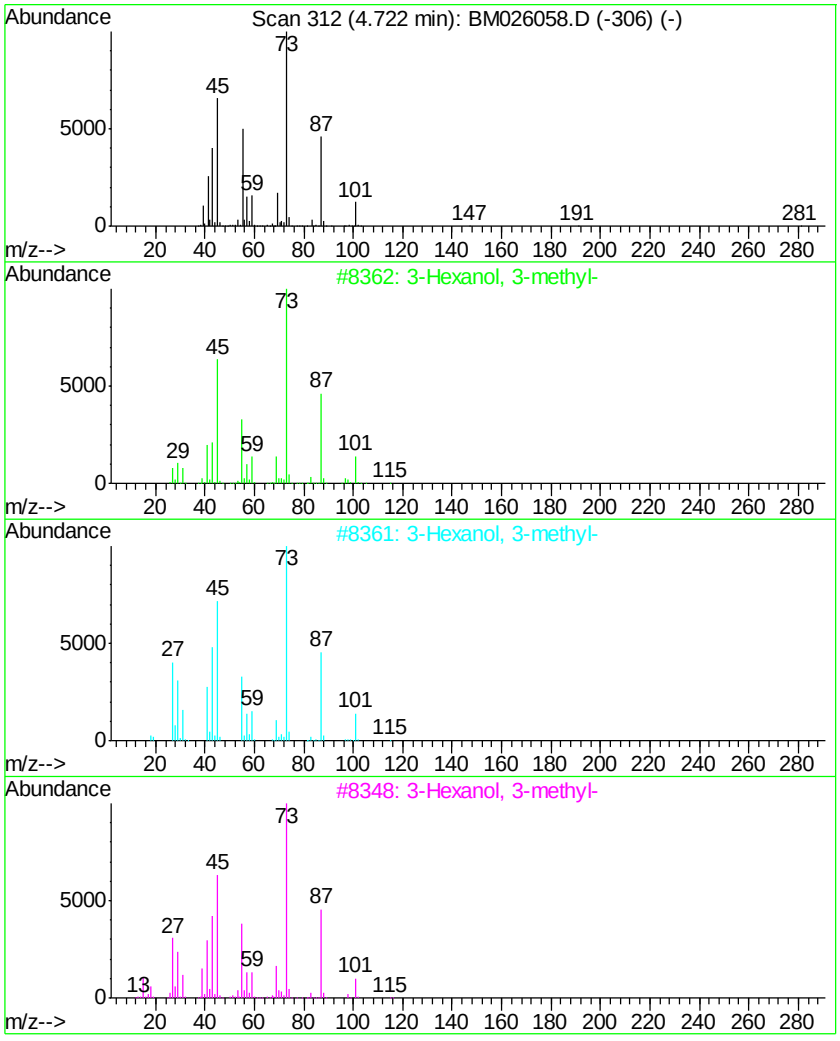
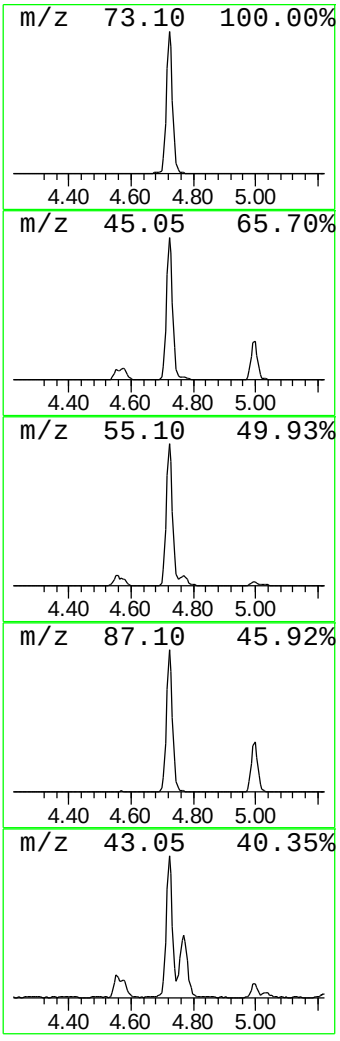
Peak Number 6 3-Hexanol, 3-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.72 | 24.67 ng/ul | 1337150 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Hexanol, 3-methyl- | 116 | C7H16O | 000597-96-6 | 90 |
| 2 | 3-Hexanol, 3-methyl- | 116 | C7H16O | 000597-96-6 | 90 |
| 3 | 3-Hexanol, 3-methyl- | 116 | C7H16O | 000597-96-6 | 86 |
| 4 | 3-Pentanol, 2,3-dimethyl- | 116 | C7H16O | 000595-41-5 | 59 |
| 5 | Hexane, 3-methoxy- | 116 | C7H16O | 054658-01-4 | 53 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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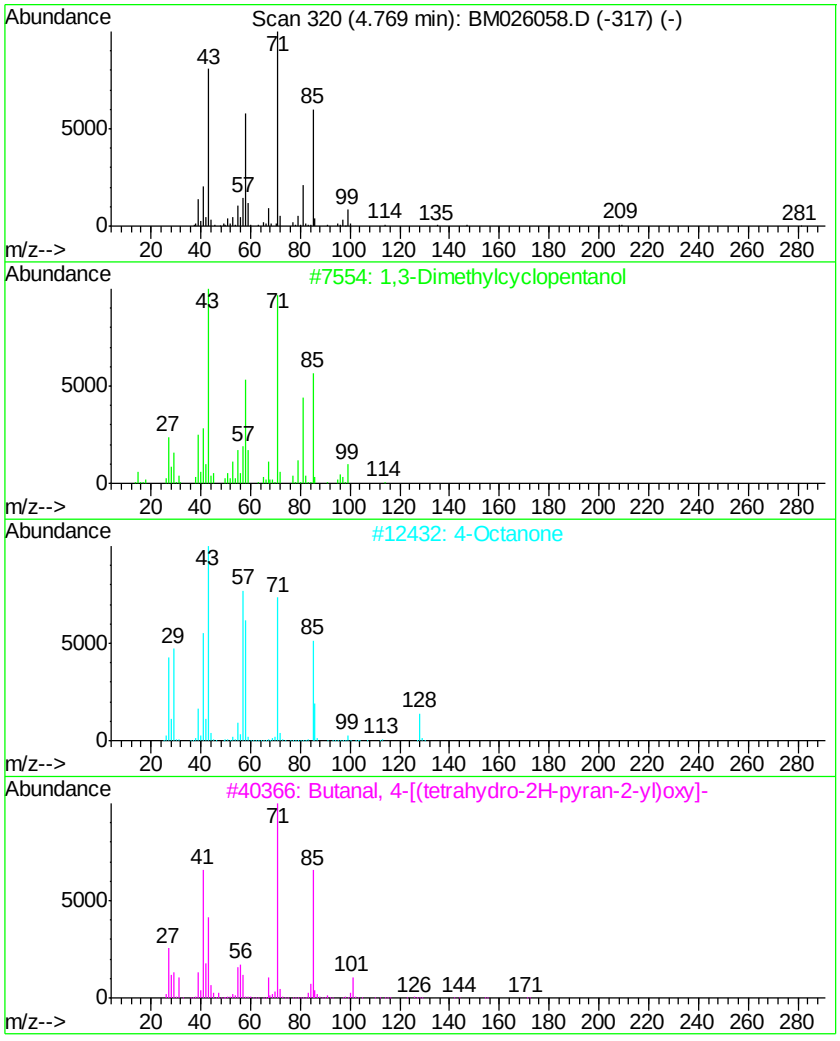
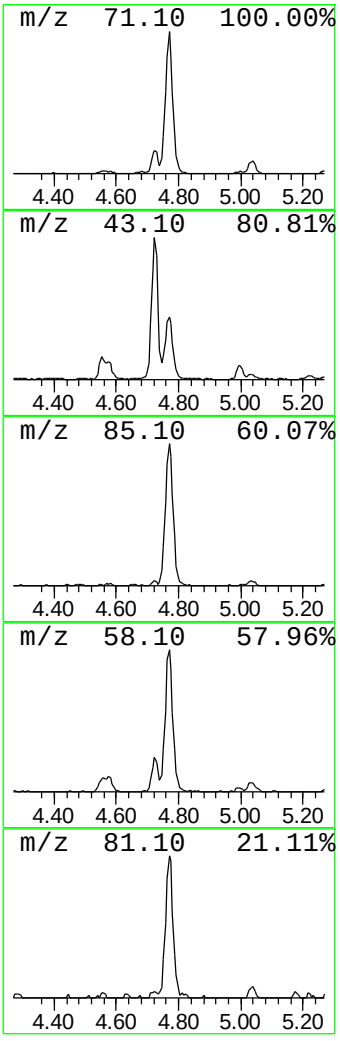
Peak Number 7 1,3-Dimethylcyclopentanol Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.77 | 6.33 ng/ul | 342876 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Dimethylcyclopentanol | 114 | C7H14O | 019550-46-0 | 87 |
| 2 | 4-Octanone | 128 | C8H16O | 000589-63-9 | 64 |
| 3 | Butanal, 4-[(tetrahydro-2H-pyran... | 172 | C9H16O3 | 054911-85-2 | 53 |
| 4 | Sulfurous acid, hexyl pentyl ester | 236 | C11H24O3S | 1000309-14-1 | 40 |
| 5 | 3-Buten-2-ol, 2-methyl- | 86 | C5H10O | 000115-18-4 | 38 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

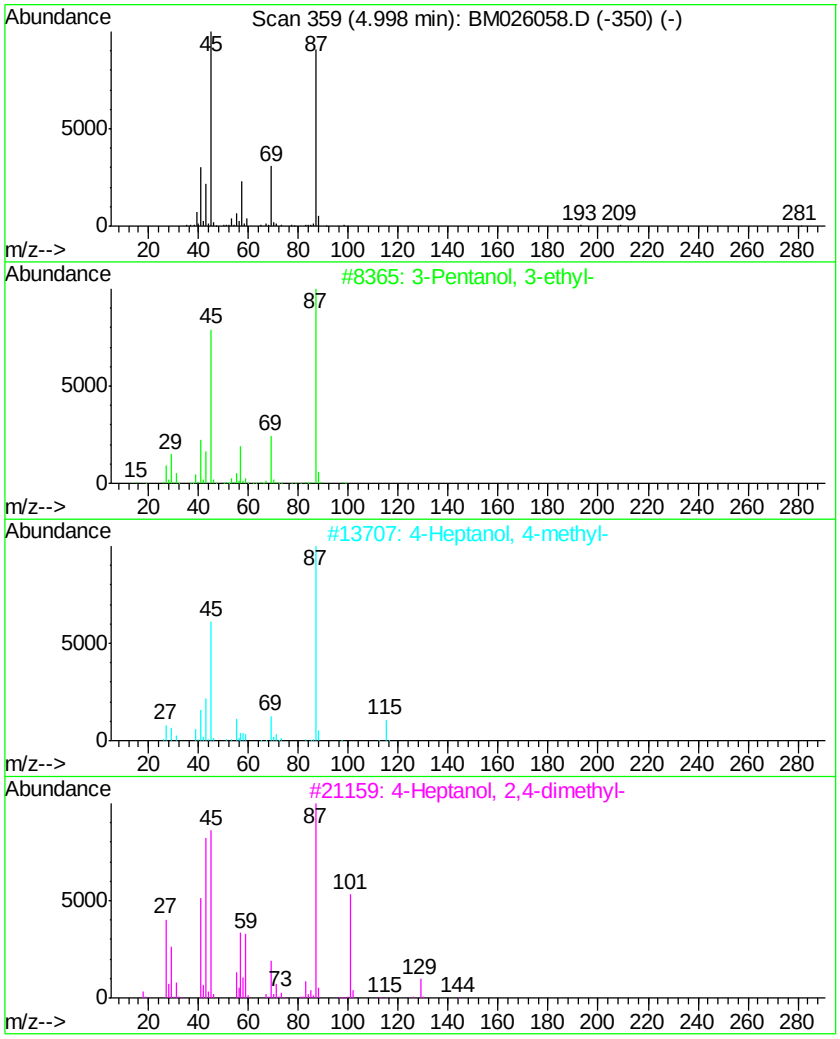
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

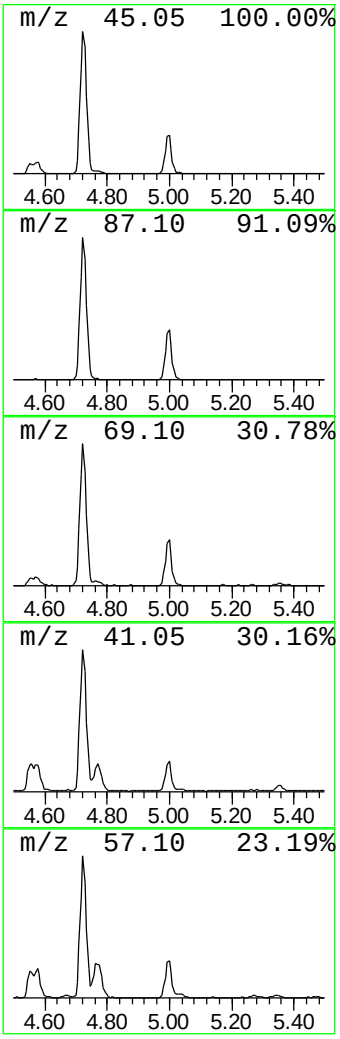
**********

Peak Number 8 3-Pentanol, 3-ethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.00 | 3.55 ng/ul | 192308 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pentanol, 3-ethyl- | 116 | C7H16O | 000597-49-9 | 90 |
| 2 | 4-Heptanol, 4-methyl- | 130 | C8H18O | 000598-01-6 | 83 |
| 3 | 4-Heptanol, 2,4-dimethyl- | 144 | C9H20O | 019549-77-0 | 64 |
| 4 | 4-Heptanol, 4-methyl- | 130 | C8H18O | 000598-01-6 | 64 |
| 5 | 4-Heptanol, 3,5-dimethyl- | 144 | C9H20O | 019549-79-2 | 64 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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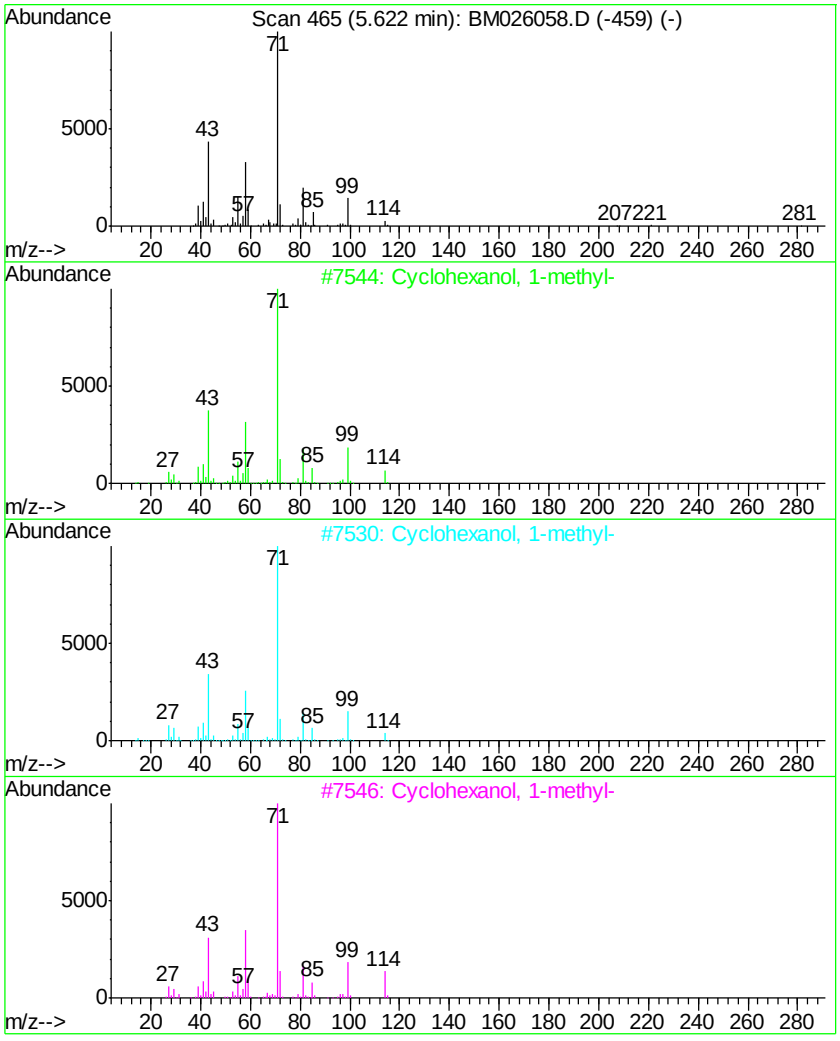
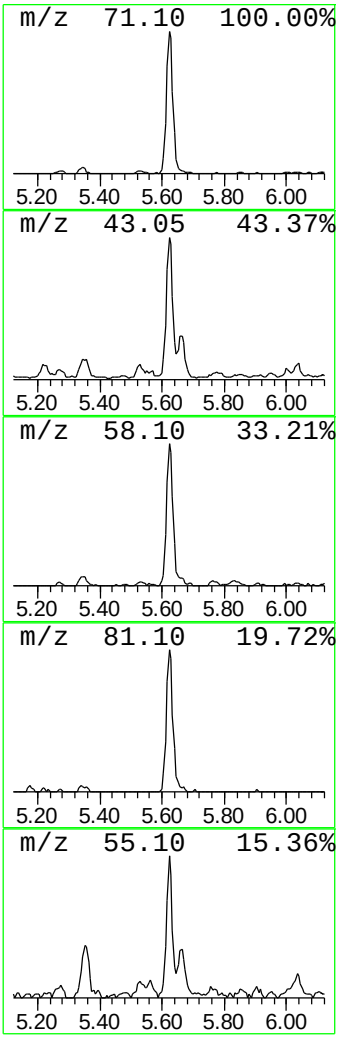
Peak Number 9 Cyclohexanol, 1-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.62 | 4.56 ng/ul | 247056 | 1,4-Dichlorobenzene-d4 | 7.50 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 91 |
| 2 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 91 |
| 3 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 91 |
| 4 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 83 |
| 5 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 83 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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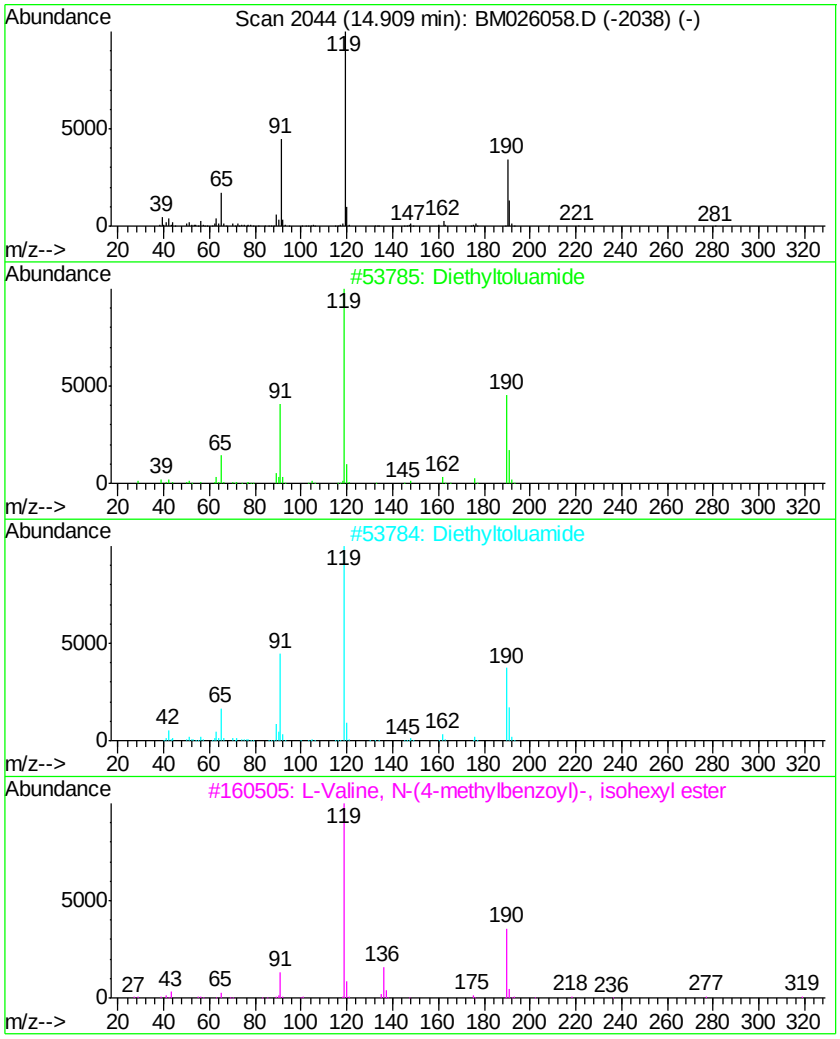
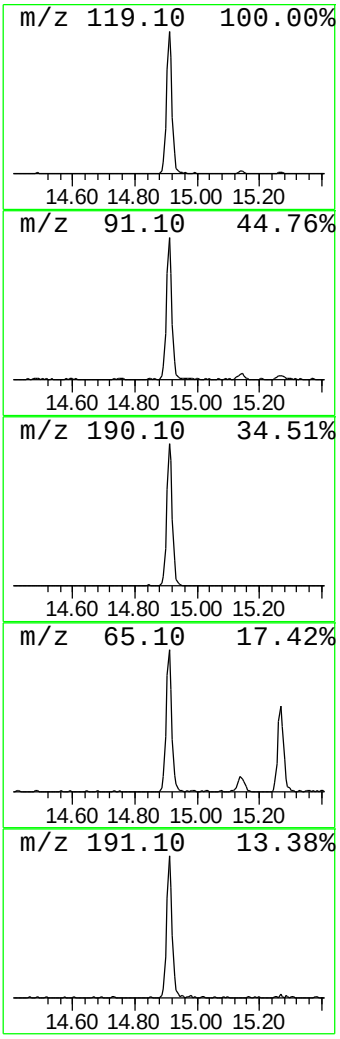
Peak Number 10 Diethyltoluamide Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.91 | 4.34 ng/ul | 433631 | Acenaphthene-d10 | 14.14 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 95 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 92 |
| 3 | L-Valine, N-(4-methylbenzoyl)-, ... | 319 | C19H29NO3 | 1000346-64-2 | 78 |
| 4 | L-Valine, N-(4-methylbenzoyl)-, ... | 319 | C19H29NO3 | 1000346-64-3 | 78 |
| 5 | L-Valine, N-(4-methylbenzoyl)-, ... | 277 | C16H23NO3 | 1000346-63-8 | 72 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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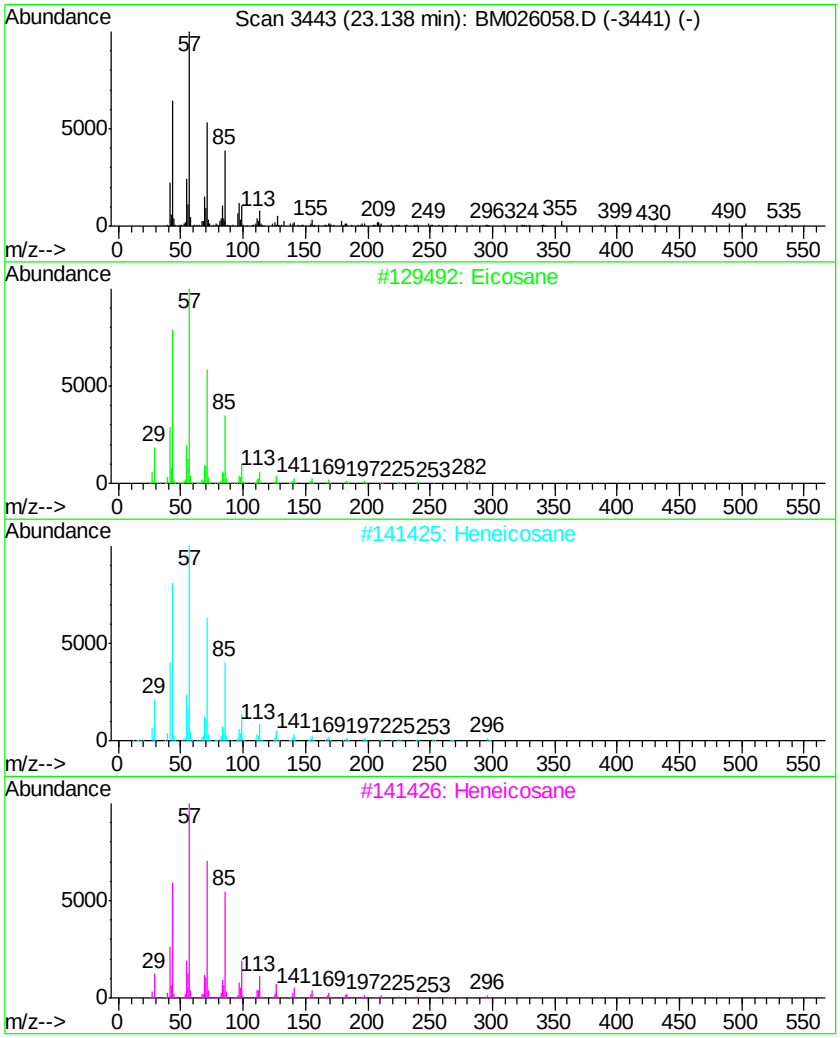
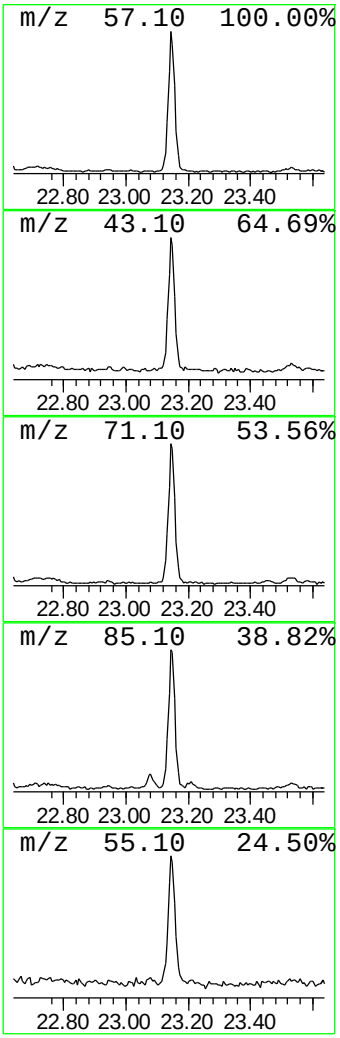
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.14 | 2.51 ng/ul | 326143 | Perylene-d12 | 23.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 96 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 96 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 93 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 90 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 90 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

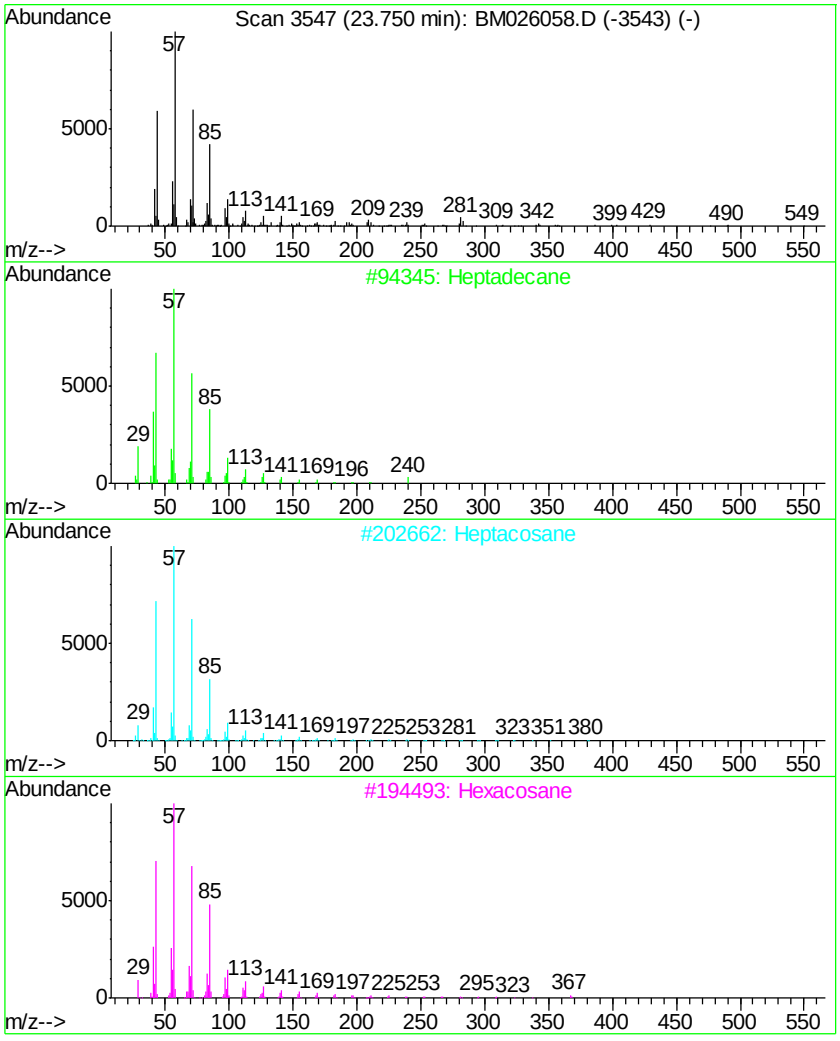
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

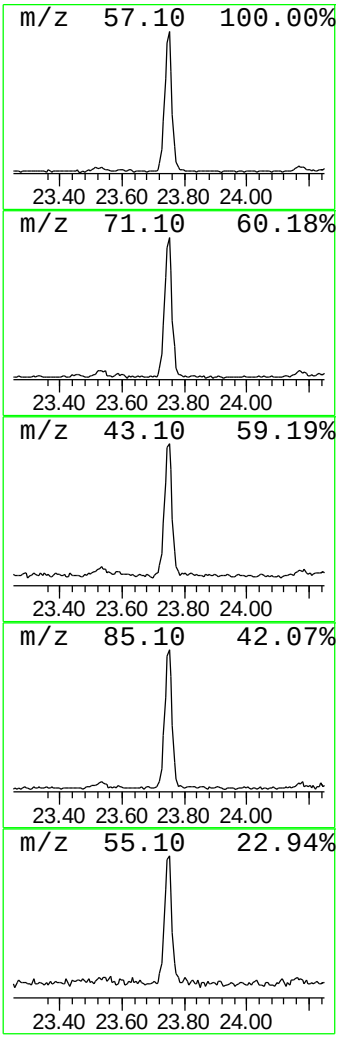
**********

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.75 | 2.28 ng/ul | 296950 | Perylene-d12 | 23.21 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 90 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 87 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 87 |
| 4 | Tetracosane | 338 | C24H50 | 000646-31-1 | 83 |
| 5 | Eicosane | 282 | C20H42 | 000112-95-8 | 80 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM052120\
Data File : BM026058.D
Acq On : 21 May 2020 15:13
Operator : MA/SJ
Sample : L2725-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** F9B17

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | Internal Standard | | |
|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| 3-Hexanol, 4-methyl- | 3.33 | 63.2 | ng/ul | 3424310 | 1 | 7.50 | 1084150 | 20.0 |
| 3-Pentanol, 3-met... | 3.58 | 69.5 | ng/ul | 3767240 | 1 | 7.50 | 1084150 | 20.0 |
| Cyclopentanol, 1-... | 4.06 | 12.1 | ng/ul | 653856 | 1 | 7.50 | 1084150 | 20.0 |
| 2-Hexanol, 2-methyl- | 4.55 | 3.9 | ng/ul | 208690 | 1 | 7.50 | 1084150 | 20.0 |
| unknown-01 | 4.57 | 3.7 | ng/ul | 200307 | 1 | 7.50 | 1084150 | 20.0 |
| 3-Hexanol, 3-methyl- | 4.72 | 24.7 | ng/ul | 1337150 | 1 | 7.50 | 1084150 | 20.0 |
| 1,3-Dimethylcyclo... | 4.77 | 6.3 | ng/ul | 342876 | 1 | 7.50 | 1084150 | 20.0 |
| 3-Pentanol, 3-ethyl- | 5.00 | 3.5 | ng/ul | 192308 | 1 | 7.50 | 1084150 | 20.0 |
| Cyclohexanol, 1-m... | 5.62 | 4.6 | ng/ul | 247056 | 1 | 7.50 | 1084150 | 20.0 |
| Diethyltoluamide | 14.91 | 4.3 | ng/ul | 433631 | 3 | 14.14 | 1996300 | 20.0 |
| (DEL) Alkane: Str... | 23.14 | 2.5 | ng/ul | 326143 | 6 | 23.21 | 2602120 | 20.0 |
| (DEL) Alkane: Str... | 23.75 | 2.3 | ng/ul | 296950 | 6 | 23.21 | 2602120 | 20.0 |