LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM071318MA.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 | 3.740 | 73 | 77 | 84 | rBV | 55249 | 73821 | 7.11% | 0.331% |
| 2 | 4.016 | 117 | 124 | 134 | rVB | 44703 | 65669 | 6.33% | 0.294% |
| 3 | 5.581 | 383 | 390 | 398 | rVB | 54063 | 80394 | 7.75% | 0.360% |
| 4 | 6.228 | 489 | 500 | 512 | rBV4 | 37847 | 80113 | 7.72% | 0.359% |
| 5 | 6.987 | 623 | 629 | 638 | rBV2 | 22480 | 43369 | 4.18% | 0.194% |
| 6 | 7.357 | 679 | 692 | 696 | rBV4 | 108795 | 243905 | 23.50% | 1.093% |
| 7 | 7.399 | 696 | 699 | 709 | rVB | 146287 | 253155 | 24.39% | 1.134% |
| 8 | 7.510 | 713 | 718 | 726 | rVB | 196726 | 294694 | 28.40% | 1.321% |
| 9 | 7.593 | 726 | 732 | 735 | rBV2 | 27363 | 43152 | 4.16% | 0.193% |
| 10 | 7.628 | 735 | 738 | 743 | rVB3 | 26441 | 37139 | 3.58% | 0.166% |
| 11 | 7.716 | 746 | 753 | 764 | rBV | 276962 | 549829 | 52.98% | 2.464% |
| 12 | 7.846 | 771 | 775 | 780 | rVB2 | 24198 | 33538 | 3.23% | 0.150% |
| 13 | 8.187 | 827 | 833 | 839 | rBV | 270545 | 439269 | 42.33% | 1.968% |
| 14 | 8.245 | 839 | 843 | 857 | rVB | 131828 | 237819 | 22.92% | 1.066% |
| 15 | 8.551 | 888 | 895 | 897 | rBV | 21204 | 38553 | 3.72% | 0.173% |
| 16 | 8.593 | 897 | 902 | 907 | rVB4 | 22928 | 49984 | 4.82% | 0.224% |
| 17 | 8.675 | 907 | 916 | 923 | rBV4 | 41105 | 93565 | 9.02% | 0.419% |
| 18 | 8.775 | 923 | 933 | 942 | rVB4 | 183571 | 482864 | 46.53% | 2.164% |
| 19 | 8.910 | 950 | 956 | 965 | rBV | 191932 | 353861 | 34.10% | 1.586% |
| 20 | 9.098 | 981 | 988 | 994 | rBV4 | 21876 | 52734 | 5.08% | 0.236% |
| 21 | 9.216 | 1004 | 1008 | 1010 | rBV | 26821 | 43381 | 4.18% | 0.194% |
| 22 | 9.316 | 1018 | 1025 | 1030 | rBV2 | 81749 | 169073 | 16.29% | 0.758% |
| 23 | 9.375 | 1030 | 1035 | 1040 | rBV | 271978 | 463645 | 44.68% | 2.078% |
| 24 | 9.498 | 1051 | 1056 | 1062 | rBV5 | 48169 | 106517 | 10.26% | 0.477% |
| 25 | 9.557 | 1063 | 1066 | 1073 | rVB5 | 38709 | 64008 | 6.17% | 0.287% |
| 26 | 9.651 | 1073 | 1082 | 1088 | rBV | 181174 | 327928 | 31.60% | 1.470% |
| 27 | 9.728 | 1091 | 1095 | 1100 | rVB2 | 44583 | 70700 | 6.81% | 0.317% |
| 28 | 9.816 | 1100 | 1110 | 1115 | rBV3 | 38204 | 71766 | 6.92% | 0.322% |
| 29 | 9.940 | 1123 | 1131 | 1139 | rBV2 | 96013 | 212298 | 20.46% | 0.951% |
| 30 | 10.098 | 1149 | 1158 | 1168 | rBV | 260560 | 543211 | 52.35% | 2.434% |
| 31 | 10.210 | 1169 | 1177 | 1183 | rBV5 | 48705 | 135869 | 13.09% | 0.609% |
| 32 | 10.281 | 1183 | 1189 | 1194 | rBV | 255515 | 407136 | 39.23% | 1.824% |
| 33 | 10.428 | 1208 | 1214 | 1221 | rBV5 | 56001 | 117715 | 11.34% | 0.528% |
| 34 | 10.539 | 1222 | 1233 | 1238 | rBV | 160711 | 323949 | 31.22% | 1.452% |

LSC Area Percent Report

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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM071318MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 10.639 | 1244 | 1250 | 1257 | rVB | 302501 | 539830 | 52.02% | 2.419% |
| 36 | 10.710 | 1257 | 1262 | 1271 | rBV5 | 89382 | 199737 | 19.25% | 0.895% |
| 37 | 10.834 | 1277 | 1283 | 1288 | rBV4 | 49509 | 93152 | 8.98% | 0.417% |
| 38 | 11.004 | 1307 | 1312 | 1323 | rBV | 352544 | 589209 | 56.78% | 2.640% |
| 39 | 11.098 | 1323 | 1328 | 1340 | rVB2 | 144770 | 298855 | 28.80% | 1.339% |
| 40 | 11.239 | 1348 | 1352 | 1359 | rVB5 | 20826 | 36662 | 3.53% | 0.164% |
| 41 | 11.328 | 1359 | 1367 | 1372 | rVB6 | 30503 | 87655 | 8.45% | 0.393% |
| 42 | 11.398 | 1372 | 1379 | 1386 | rBV4 | 17193 | 48843 | 4.71% | 0.219% |
| 43 | 11.622 | 1411 | 1417 | 1422 | rBV2 | 88835 | 182692 | 17.60% | 0.819% |
| 44 | 11.839 | 1447 | 1454 | 1458 | rBV6 | 55185 | 123821 | 11.93% | 0.555% |
| 45 | 12.098 | 1488 | 1498 | 1506 | rBV7 | 61400 | 178345 | 17.19% | 0.799% |
| 46 | 12.163 | 1506 | 1509 | 1514 | rVV4 | 25267 | 48301 | 4.65% | 0.216% |
| 47 | 12.251 | 1516 | 1524 | 1529 | rVB7 | 39564 | 106213 | 10.23% | 0.476% |
| 48 | 12.439 | 1551 | 1556 | 1562 | rVB6 | 30980 | 62963 | 6.07% | 0.282% |
| 49 | 12.822 | 1616 | 1621 | 1625 | rBV4 | 70090 | 133126 | 12.83% | 0.597% |
| 50 | 12.875 | 1625 | 1630 | 1639 | rVB4 | 79082 | 172476 | 16.62% | 0.773% |
| 51 | 12.969 | 1639 | 1646 | 1649 | rBV3 | 52823 | 106110 | 10.23% | 0.476% |
| 52 | 13.069 | 1658 | 1663 | 1671 | rVB6 | 30157 | 68193 | 6.57% | 0.306% |
| 53 | 13.139 | 1672 | 1675 | 1681 | rVB7 | 20983 | 33885 | 3.27% | 0.152% |
| 54 | 13.275 | 1693 | 1698 | 1704 | rBV4 | 64290 | 124695 | 12.02% | 0.559% |
| 55 | 13.328 | 1704 | 1707 | 1710 | rVV2 | 29797 | 47077 | 4.54% | 0.211% |
| 56 | 13.369 | 1710 | 1714 | 1719 | rVV6 | 34839 | 76625 | 7.38% | 0.343% |
| 57 | 13.422 | 1719 | 1723 | 1733 | rVV | 130691 | 233858 | 22.54% | 1.048% |
| 58 | 13.498 | 1733 | 1736 | 1742 | rVB6 | 27064 | 52068 | 5.02% | 0.233% |
| 59 | 13.592 | 1747 | 1752 | 1757 | rBV7 | 15853 | 29784 | 2.87% | 0.133% |
| 60 | 13.698 | 1765 | 1770 | 1774 | rBV5 | 29255 | 50557 | 4.87% | 0.227% |
| 61 | 13.816 | 1787 | 1790 | 1796 | rVB6 | 19296 | 31961 | 3.08% | 0.143% |
| 62 | 14.010 | 1820 | 1823 | 1826 | rBV4 | 23774 | 32300 | 3.11% | 0.145% |
| 63 | 14.045 | 1826 | 1829 | 1837 | rVB | 64636 | 103949 | 10.02% | 0.466% |
| 64 | 14.169 | 1845 | 1850 | 1854 | rBV3 | 43720 | 69129 | 6.66% | 0.310% |
| 65 | 14.222 | 1854 | 1859 | 1871 | rVB | 588271 | 1037748 | 100.00% | 4.650% |
| 66 | 14.516 | 1902 | 1909 | 1915 | rBV | 623814 | 966963 | 93.18% | 4.333% |
| 67 | 14.616 | 1922 | 1926 | 1933 | rBV | 71557 | 138639 | 13.36% | 0.621% |
| 68 | 14.686 | 1934 | 1938 | 1940 | rBV | 28784 | 47152 | 4.54% | 0.211% |
| 69 | 14.816 | 1954 | 1960 | 1966 | rBV3 | 540154 | 831302 | 80.11% | 3.725% |
| 70 | 14.863 | 1966 | 1968 | 1975 | rVB4 | 27589 | 45535 | 4.39% | 0.204% |
| 71 | 14.951 | 1975 | 1983 | 1989 | rBV2 | 163900 | 337004 | 32.47% | 1.510% |

LSC Area Percent Report

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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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-BM071318MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 15.010 | 1989 | 1993 | 1998 | rVV2 | 100458 | 164382 | 15.84% | 0.737% |
| 73 | 15.069 | 1998 | 2003 | 2009 | rVV4 | 55264 | 104711 | 10.09% | 0.469% |
| 74 | 15.127 | 2009 | 2013 | 2019 | rVB2 | 27988 | 46197 | 4.45% | 0.207% |
| 75 | 15.298 | 2038 | 2042 | 2045 | rBV2 | 39861 | 61735 | 5.95% | 0.277% |
| 76 | 15.345 | 2045 | 2050 | 2054 | rVV2 | 113813 | 198369 | 19.12% | 0.889% |
| 77 | 15.386 | 2054 | 2057 | 2061 | rVV2 | 51206 | 70268 | 6.77% | 0.315% |
| 78 | 15.433 | 2061 | 2065 | 2074 | rVB3 | 91092 | 153854 | 14.83% | 0.689% |
| 79 | 15.551 | 2075 | 2085 | 2092 | rBV7 | 69571 | 189884 | 18.30% | 0.851% |
| 80 | 15.616 | 2092 | 2096 | 2103 | rVB5 | 29893 | 56621 | 5.46% | 0.254% |
| 81 | 15.680 | 2103 | 2107 | 2112 | rBV2 | 44876 | 86404 | 8.33% | 0.387% |
| 82 | 15.804 | 2122 | 2128 | 2133 | rBV | 709734 | 1004881 | 96.83% | 4.503% |
| 83 | 15.857 | 2133 | 2137 | 2143 | rBV5 | 22850 | 47232 | 4.55% | 0.212% |
| 84 | 15.945 | 2144 | 2152 | 2157 | rBV2 | 201154 | 346896 | 33.43% | 1.555% |
| 85 | 16.139 | 2180 | 2185 | 2188 | rVV3 | 35493 | 65255 | 6.29% | 0.292% |
| 86 | 16.169 | 2188 | 2190 | 2197 | rVV6 | 38310 | 73237 | 7.06% | 0.328% |
| 87 | 16.227 | 2197 | 2200 | 2203 | rVV4 | 23689 | 33189 | 3.20% | 0.149% |
| 88 | 16.468 | 2231 | 2241 | 2244 | rBV10 | 19479 | 47806 | 4.61% | 0.214% |
| 89 | 16.851 | 2300 | 2306 | 2310 | rBV6 | 20051 | 38000 | 3.66% | 0.170% |
| 90 | 17.157 | 2352 | 2358 | 2362 | rBV2 | 31651 | 48318 | 4.66% | 0.217% |
| 91 | 17.286 | 2376 | 2380 | 2384 | rVB2 | 22699 | 33471 | 3.23% | 0.150% |
| 92 | 17.545 | 2419 | 2424 | 2433 | rVV2 | 496049 | 748636 | 72.14% | 3.355% |
| 93 | 17.645 | 2433 | 2441 | 2451 | rVB | 721881 | 1030282 | 99.28% | 4.617% |
| 94 | 18.392 | 2563 | 2568 | 2575 | rVB2 | 85116 | 115852 | 11.16% | 0.519% |
| 95 | 19.651 | 2777 | 2782 | 2788 | rBV5 | 36027 | 59181 | 5.70% | 0.265% |
| 96 | 19.909 | 2820 | 2826 | 2835 | rBV | 787445 | 1027562 | 99.02% | 4.605% |
| 97 | 21.345 | 3066 | 3070 | 3077 | rBV3 | 70263 | 116487 | 11.22% | 0.522% |
| 98 | 21.668 | 3120 | 3125 | 3134 | rBV | 599884 | 731104 | 70.45% | 3.276% |
| 99 | 23.874 | 3494 | 3500 | 3508 | rVB | 490008 | 953414 | 91.87% | 4.272% |
| 100 | 24.027 | 3519 | 3526 | 3533 | rVB2 | 338785 | 691011 | 66.59% | 3.097% |

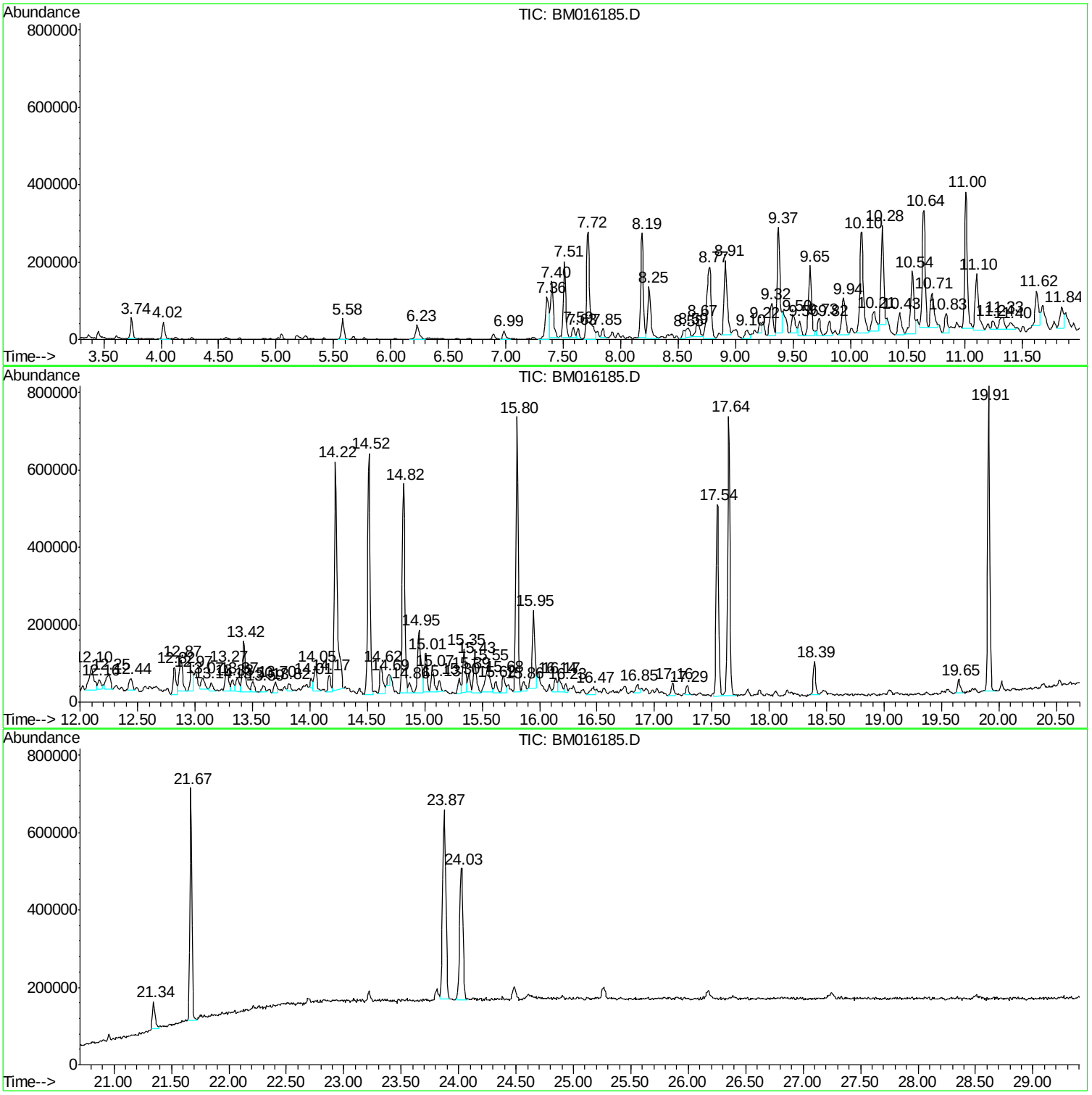
Sum of corrected areas: 22315276

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

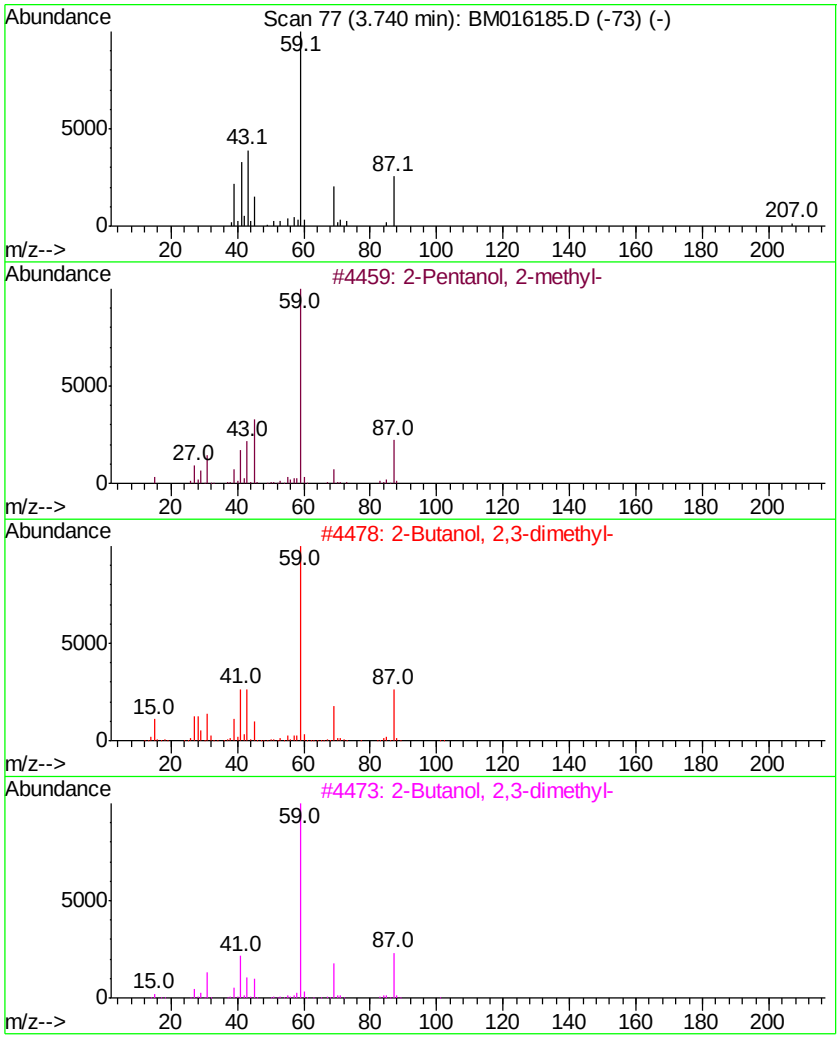
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

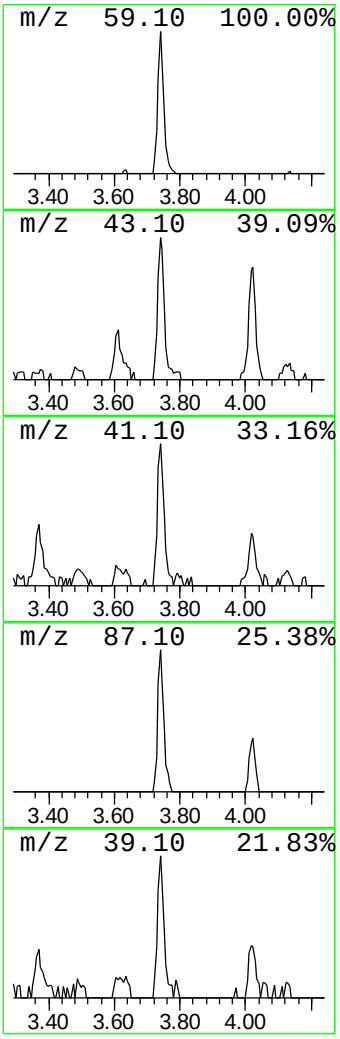
**********

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.74 | 3.36 ng/ul | 73821 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanol, 2-methyl- | 102 | C6H14O | 000590-36-3 | 78 |
| 2 | 2-Butanol, 2,3-dimethyl- | 102 | C6H14O | 000594-60-5 | 74 |
| 3 | 2-Butanol, 2,3-dimethyl- | 102 | C6H14O | 000594-60-5 | 64 |
| 4 | 2-Butanone, 3-ethoxy-3-methyl- | 130 | C7H14O2 | 036687-99-7 | 64 |
| 5 | 3-Ethyl-2-methyl-2-heptanol | 158 | C10H22O | 019780-59-7 | 50 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

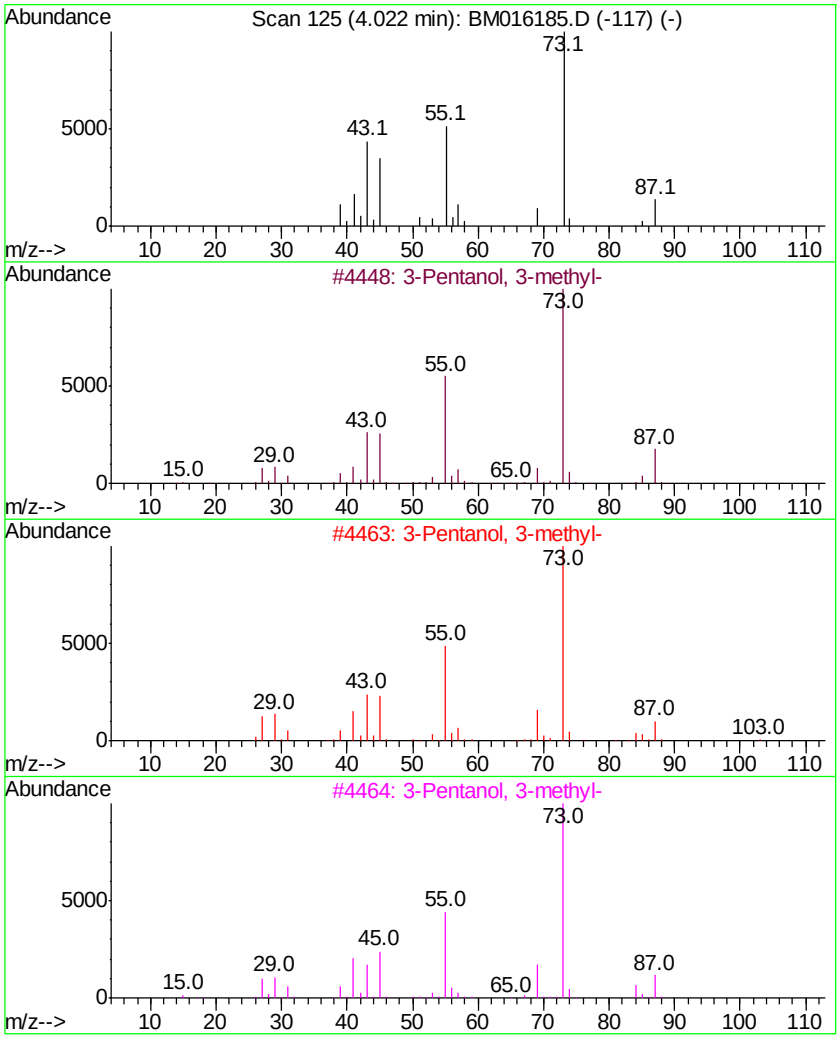
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

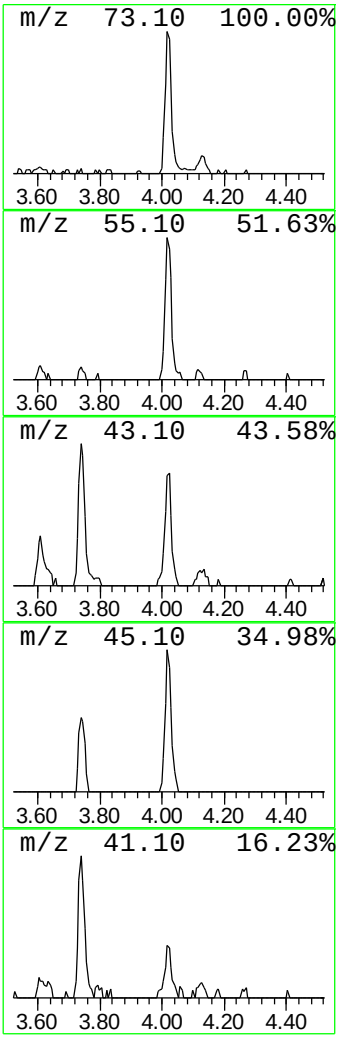
**********

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 33

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.02 | 2.99 ng/ul | 65669 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 64 |
| 2 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 40 |
| 3 | 3-Pentanol, 3-methyl- | 102 | C6H14O | 000077-74-7 | 40 |
| 4 | 1,3-Dioxolane, 2-methyl- | 88 | C4H8O2 | 000497-26-7 | 38 |
| 5 | 3-Methylpentan-3-yl propyl carbo... | 188 | C10H20O3 | 1000372-82-3 | 37 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

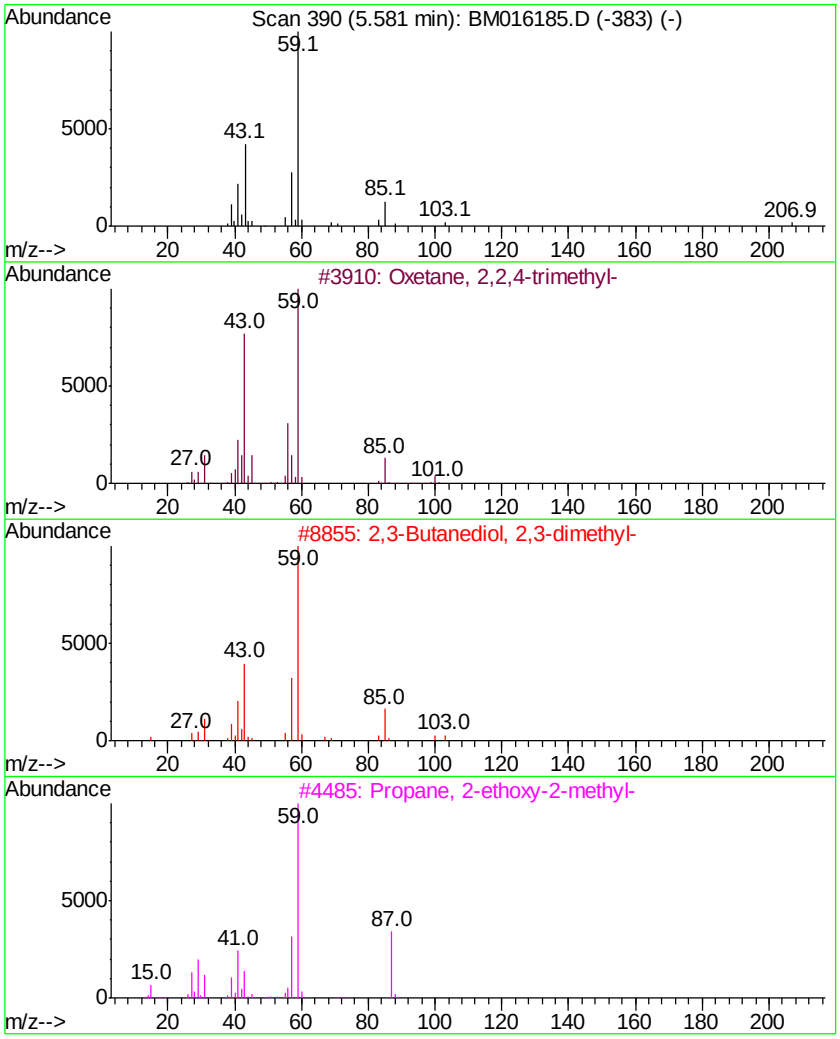
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

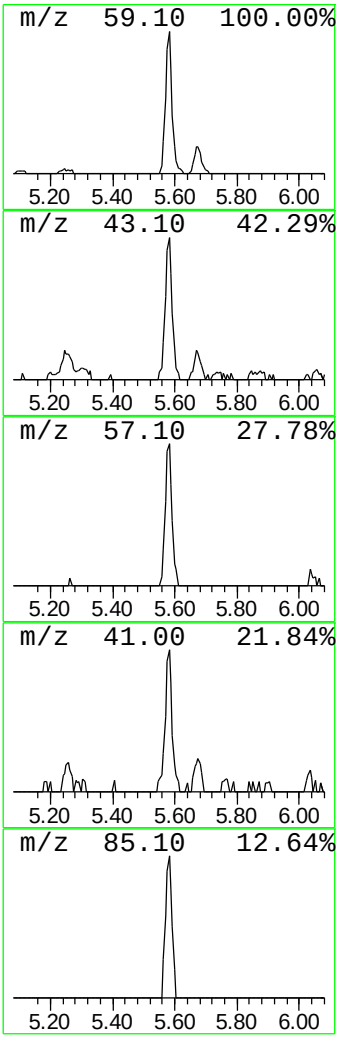
**********

Peak Number 3 Oxetane, 2,2,4-trimethyl- Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.58 | 3.66 ng/ul | 80394 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxetane, 2,2,4-trimethyl- | 100 | C6H12O | 023120-44-7 | 83 |
| 2 | 2,3-Butanediol, 2,3-dimethyl- | 118 | C6H14O2 | 000076-09-5 | 83 |
| 3 | Propane, 2-ethoxy-2-methyl- | 102 | C6H14O | 000637-92-3 | 59 |
| 4 | Oxirane, 3-ethyl-2,2-dimethyl- | 100 | C6H12O | 001192-22-9 | 56 |
| 5 | 2,3-Butanediol, 2,3-dimethyl- | 118 | C6H14O2 | 000076-09-5 | 56 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

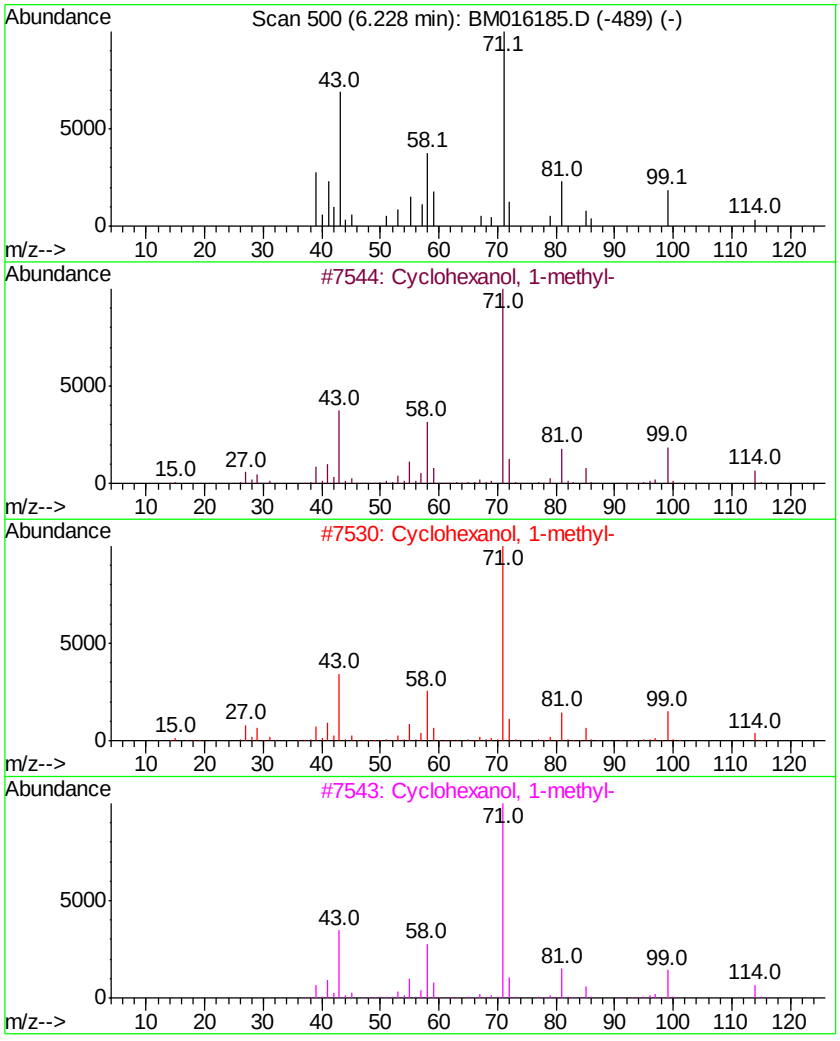
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

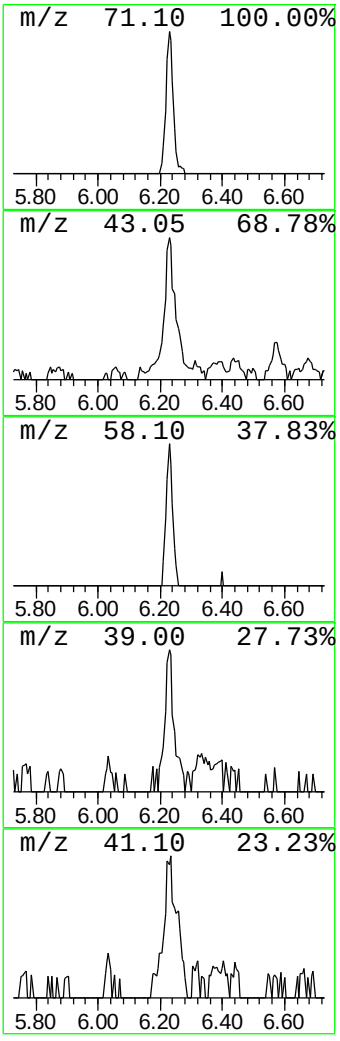
**********

Peak Number 4 Cyclohexanol, 1-methyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.23 | 3.65 ng/ul | 80113 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 78 |
| 2 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 72 |
| 3 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 72 |
| 4 | Cyclohexanol, 1-methyl- | 114 | C7H14O | 000590-67-0 | 64 |
| 5 | 2,4-Dimethyl-1-penten-3-ol | 114 | C7H14O | 019781-54-5 | 58 |



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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

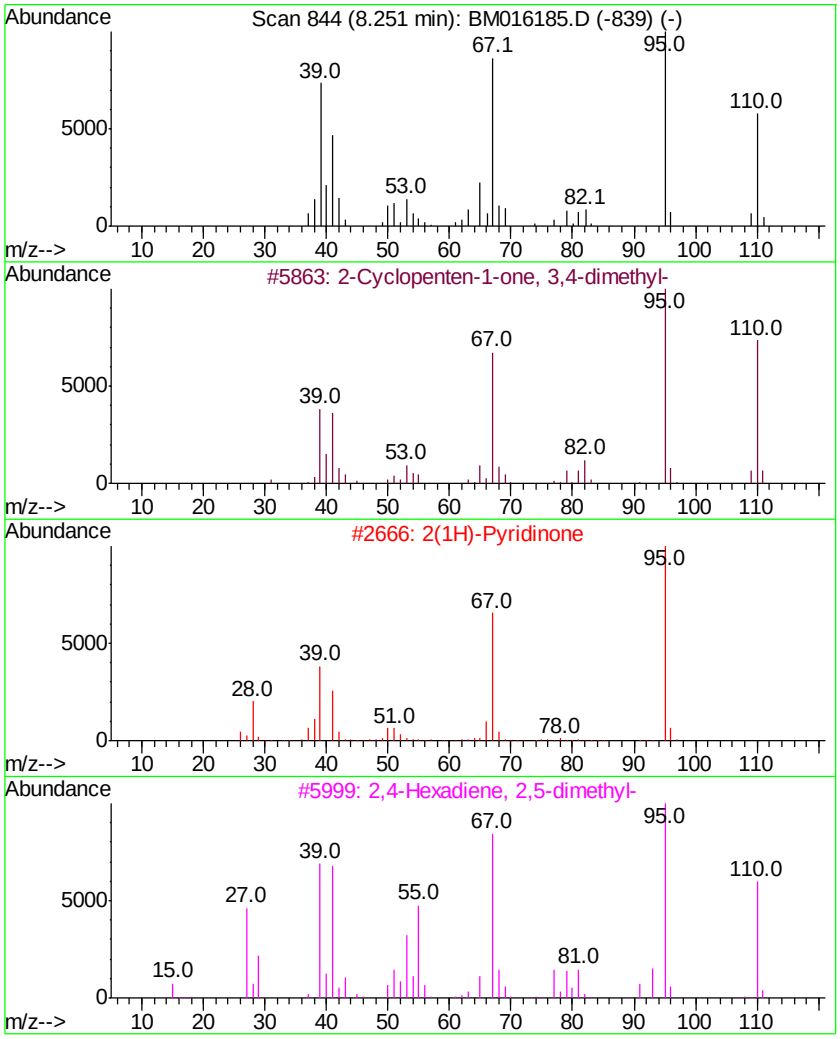
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

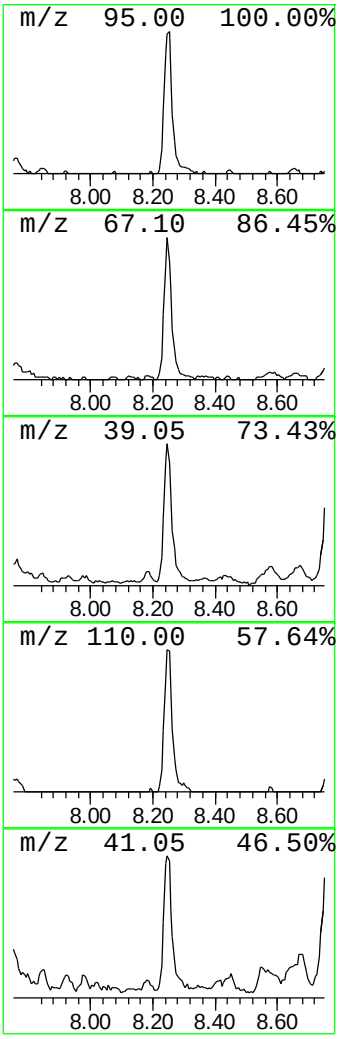
**********

Peak Number 5 2-Cyclopenten-1-one, 3,4-di... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.25 | 10.83 ng/ul | 237819 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclopenten-1-one, 3,4-dimethyl- | 110 | C7H10O | 030434-64-1 | 91 |
| 2 | 2(1H)-Pyridinone | 95 | C5H5NO | 000142-08-5 | 83 |
| 3 | 2,4-Hexadiene, 2,5-dimethyl- | 110 | C8H14 | 000764-13-6 | 83 |
| 4 | 1,3-Pentadiene, 2-methyl-, (E)- | 82 | C6H10 | 000926-54-5 | 59 |
| 5 | Spiropentane | 68 | C5H8 | 000157-40-4 | 58 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

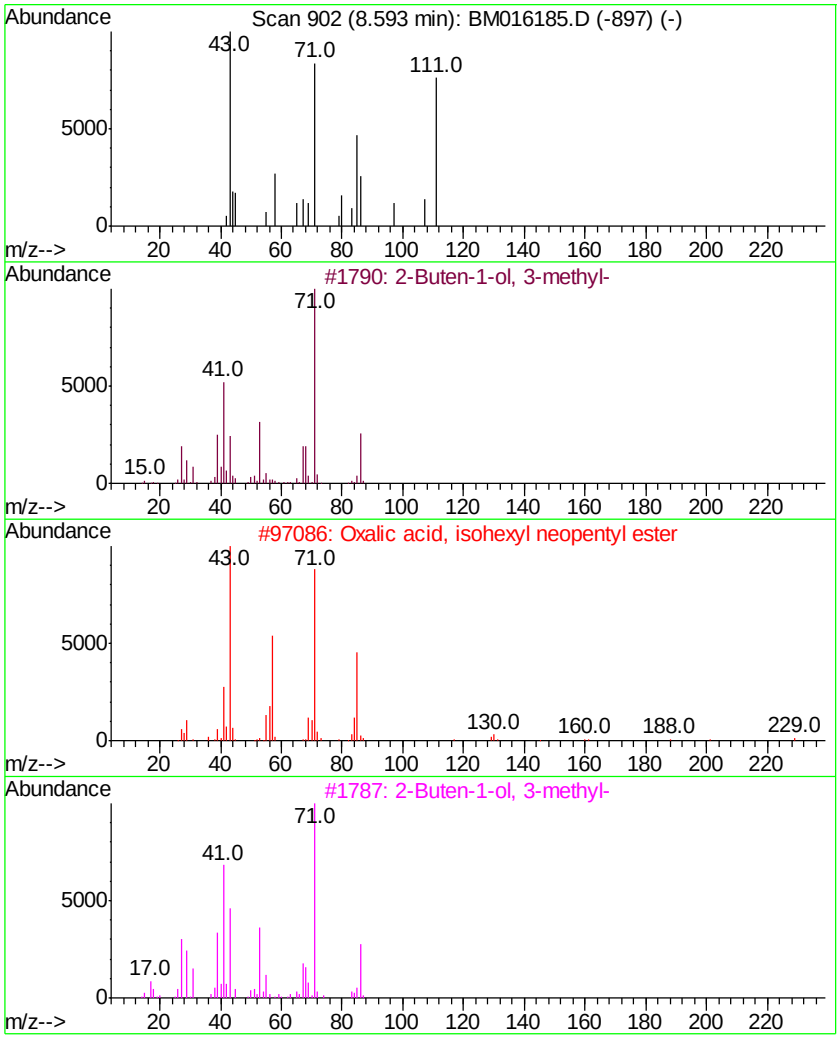
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

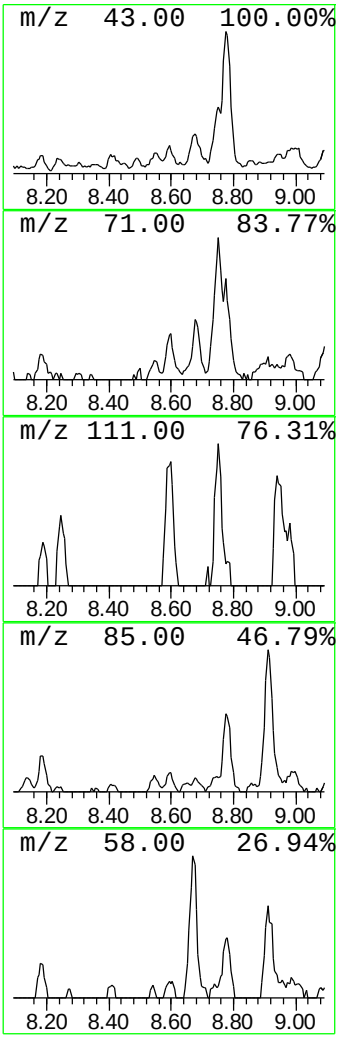
**********

Peak Number 6 unknown-01 Concentration Rank 41

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.59 | 2.28 ng/ul | 49984 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Buten-1-ol, 3-methyl- | 86 | C5H10O | 000556-82-1 | 22 |
| 2 | Oxalic acid, isohexyl neopentyl ... | 244 | C13H24O4 | 1000309-73-0 | 17 |
| 3 | 2-Buten-1-ol, 3-methyl- | 86 | C5H10O | 000556-82-1 | 16 |
| 4 | 2-Buten-1-ol, 3-methyl- | 86 | C5H10O | 000556-82-1 | 12 |
| 5 | 2-Butene, 1-methoxy-, (E)- | 86 | C5H10O | 010034-14-7 | 9 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

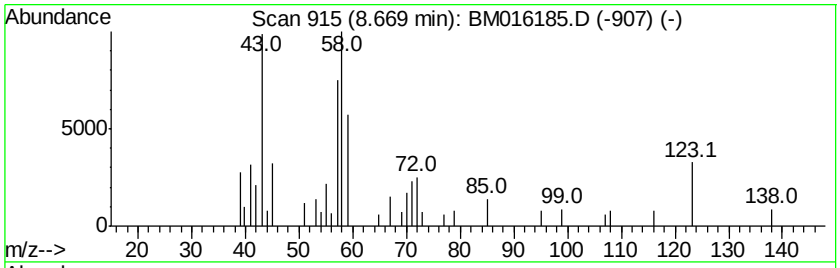
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

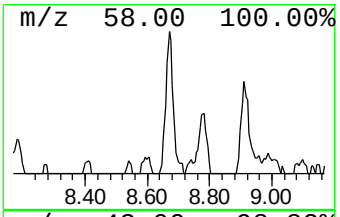
**********

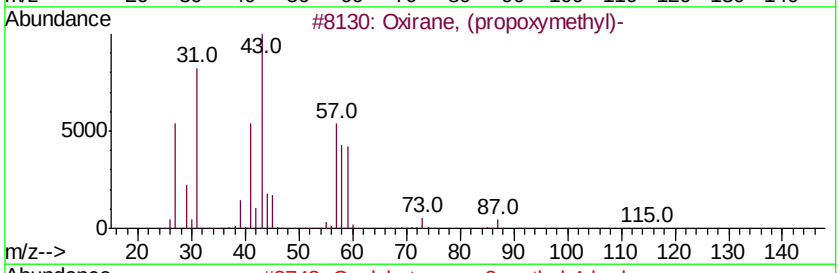
Peak Number 7 unknown-02 Concentration Rank 19

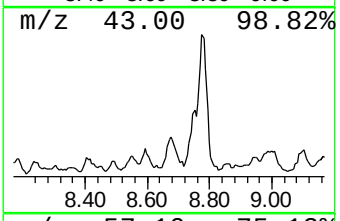
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.67 | 4.26 ng/ul | 93565 | 1,4-Dichlorobenzene-d4 | 8.19 |

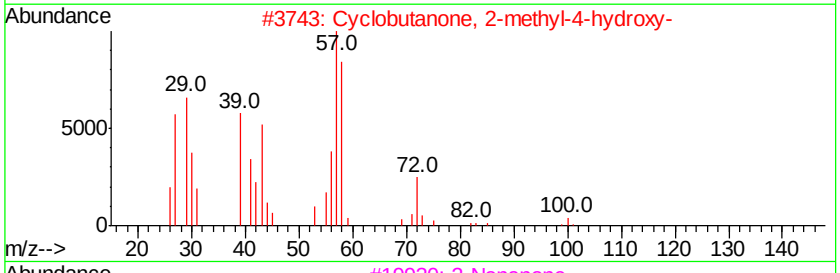
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxirane, (propoxymethyl)- | 116 | C6H12O2 | 003126-95-2 | 40 |
| 2 | Cyclobutanone, 2-methyl-4-hydroxy- | 100 | C5H8O2 | 1000288-42-0 | 35 |
| 3 | 2-Nonanone | 142 | C9H18O | 000821-55-6 | 33 |
| 4 | 2-Nonadecanone | 282 | C19H38O | 000629-66-3 | 28 |
| 5 | 1-Methylcyclopropanemethanol | 86 | C5H10O | 002746-14-7 | 22 |

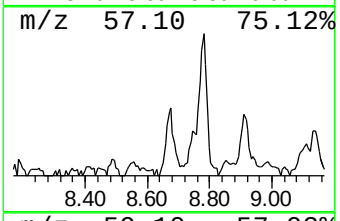


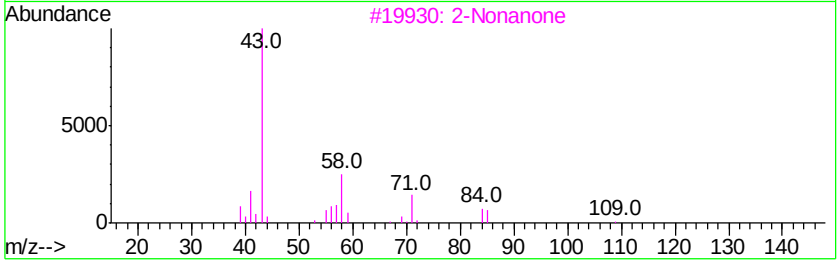



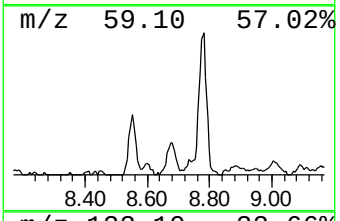



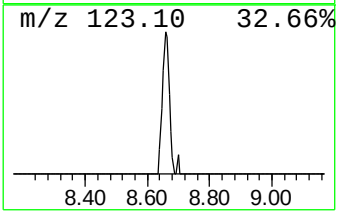



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

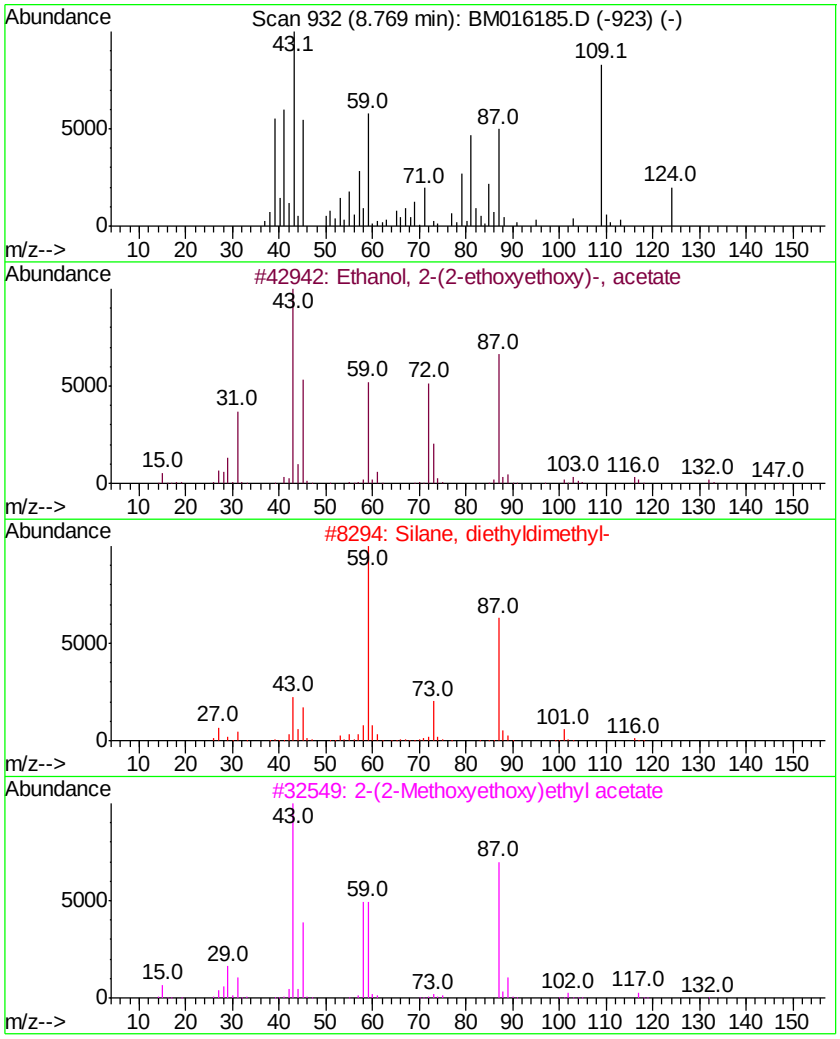
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

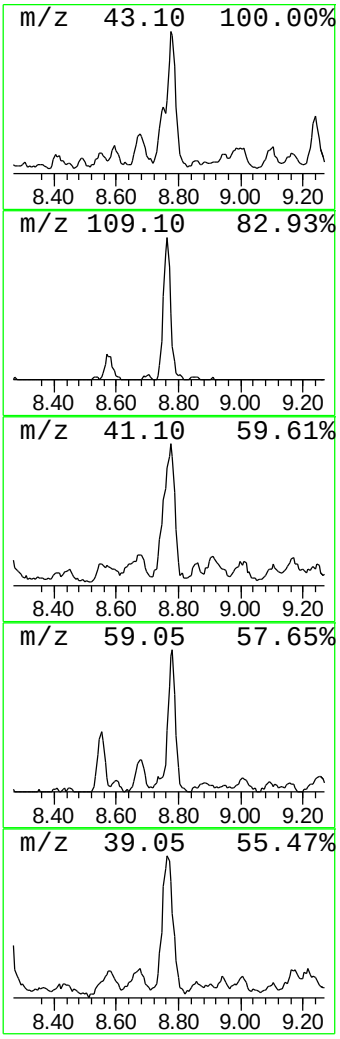
**********

Peak Number 8 unknown-03 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.77 | 21.98 ng/ul | 482864 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(2-ethoxyethoxy)-, ac... | 176 | C8H16O4 | 000112-15-2 | 37 |
| 2 | Silane, diethyldimethyl- | 116 | C6H16Si | 000756-81-0 | 37 |
| 3 | 2-(2-Methoxyethoxy)ethyl acetate | 162 | C7H14O4 | 1000351-95-4 | 35 |
| 4 | 2-Pentanone, 5-methoxy- | 116 | C6H12O2 | 017429-04-8 | 35 |
| 5 | Butanoic acid, 4-methoxy-, methy... | 132 | C6H12O3 | 029006-01-7 | 27 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

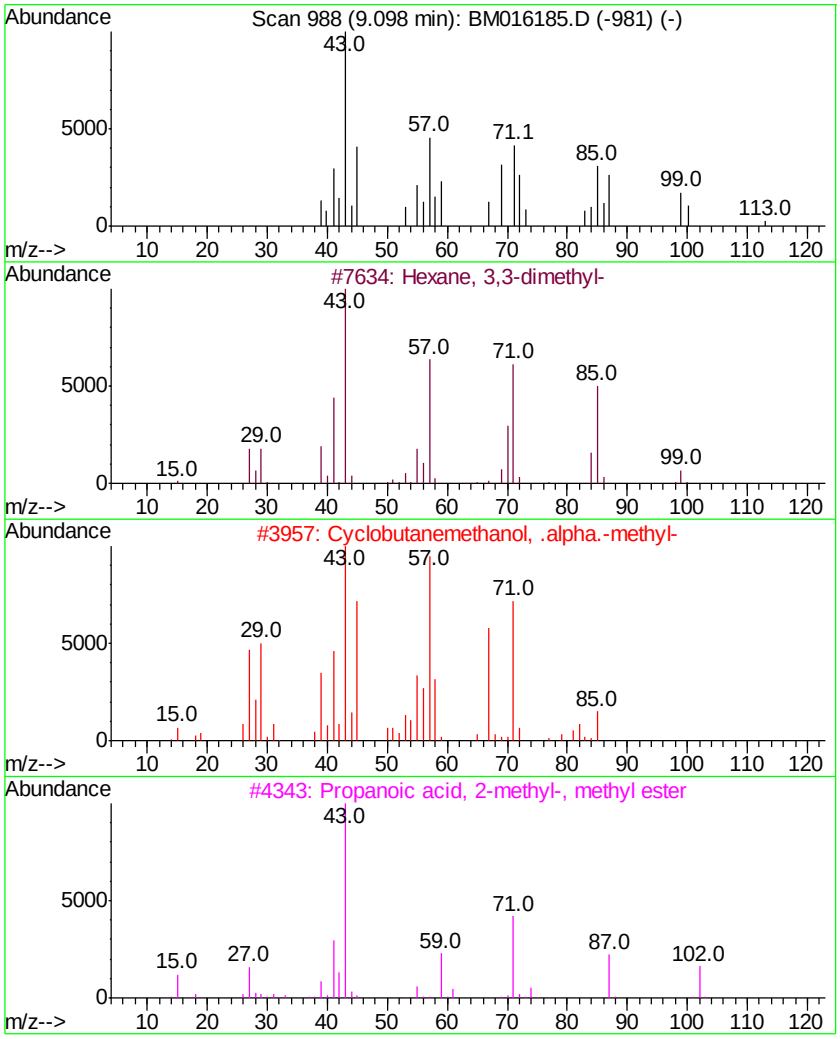
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

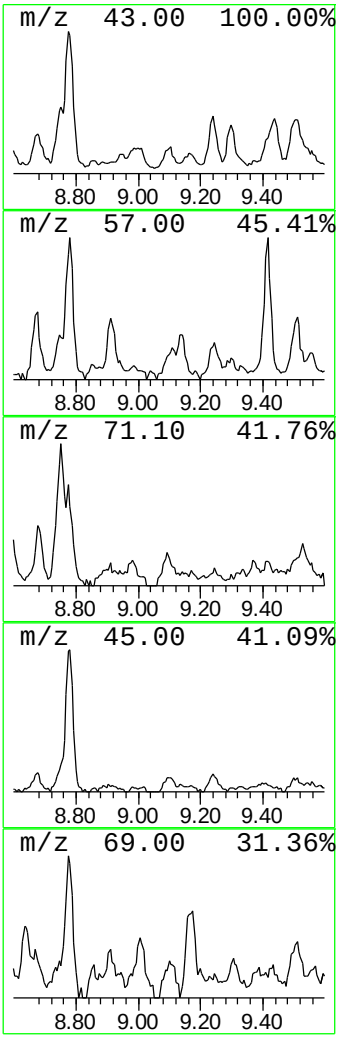
**********

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 39

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.10 | 2.40 ng/ul | 52734 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexane, 3,3-dimethyl- | 114 | C8H18 | 000563-16-6 | 27 |
| 2 | Cyclobutanemethanol, .alpha.-met... | 100 | C6H12O | 007515-29-9 | 16 |
| 3 | Propanoic acid, 2-methyl-, methy... | 102 | C5H10O2 | 000547-63-7 | 16 |
| 4 | Oxirane, 2-methyl-3-propyl-, cis- | 100 | C6H12O | 006124-90-9 | 16 |
| 5 | Oxalic acid, isohexyl pentyl ester | 244 | C13H24O4 | 1000309-32-8 | 12 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

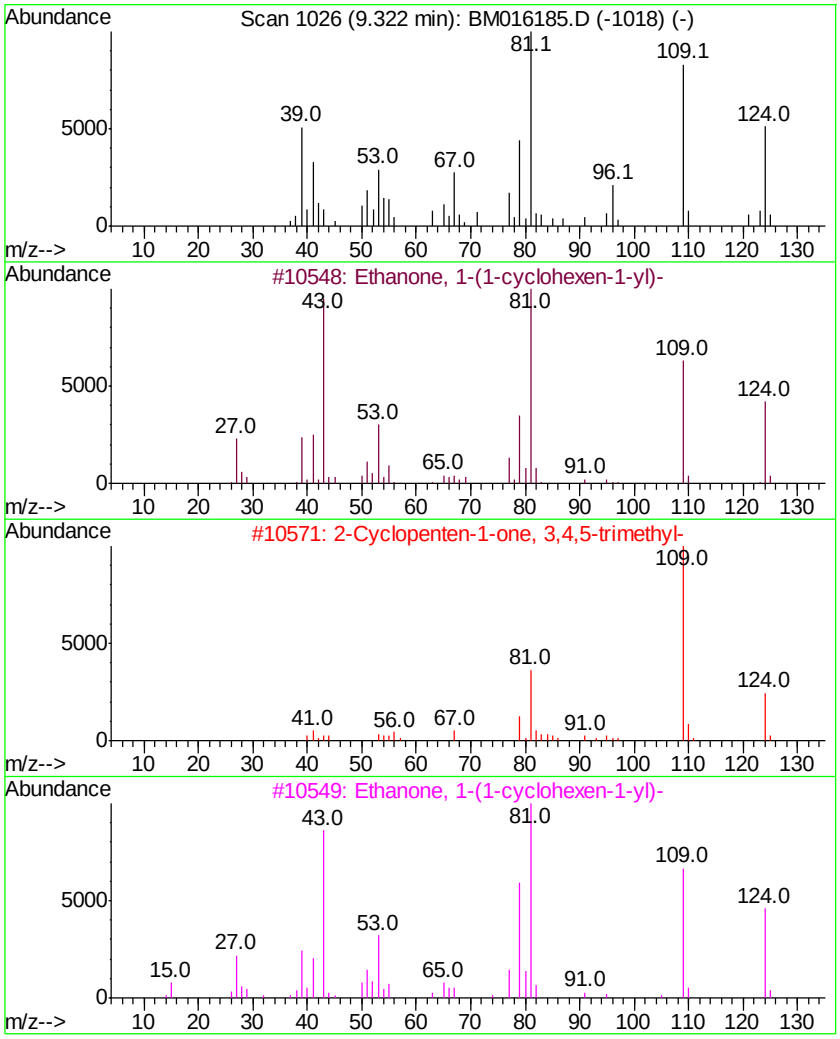
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

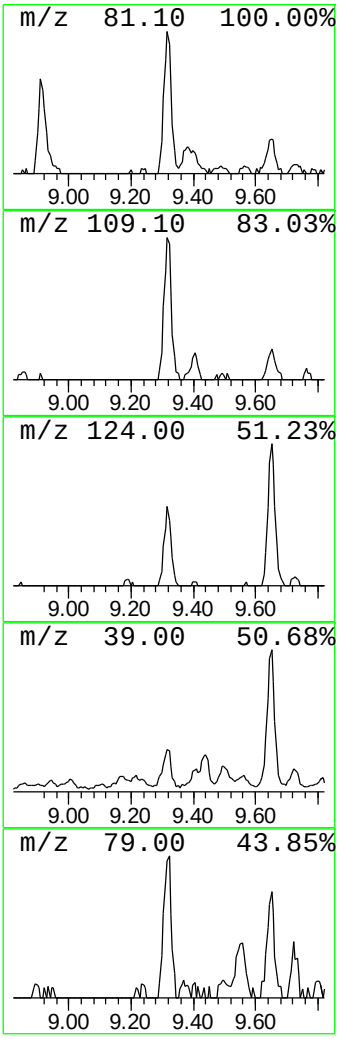
**********

Peak Number 10 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.32 | 7.70 ng/ul | 169073 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanone, 1-(1-cyclohexen-1-yl)- | 124 | C8H12O | 000932-66-1 | 81 |
| 2 | 2-Cyclopenten-1-one, 3,4,5-trime... | 124 | C8H12O | 055683-21-1 | 76 |
| 3 | Ethanone, 1-(1-cyclohexen-1-yl)- | 124 | C8H12O | 000932-66-1 | 68 |
| 4 | Ethanone, 1-(1-cyclohexen-1-yl)- | 124 | C8H12O | 000932-66-1 | 68 |
| 5 | Phenol, 2-methoxy- | 124 | C7H8O2 | 000090-05-1 | 62 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

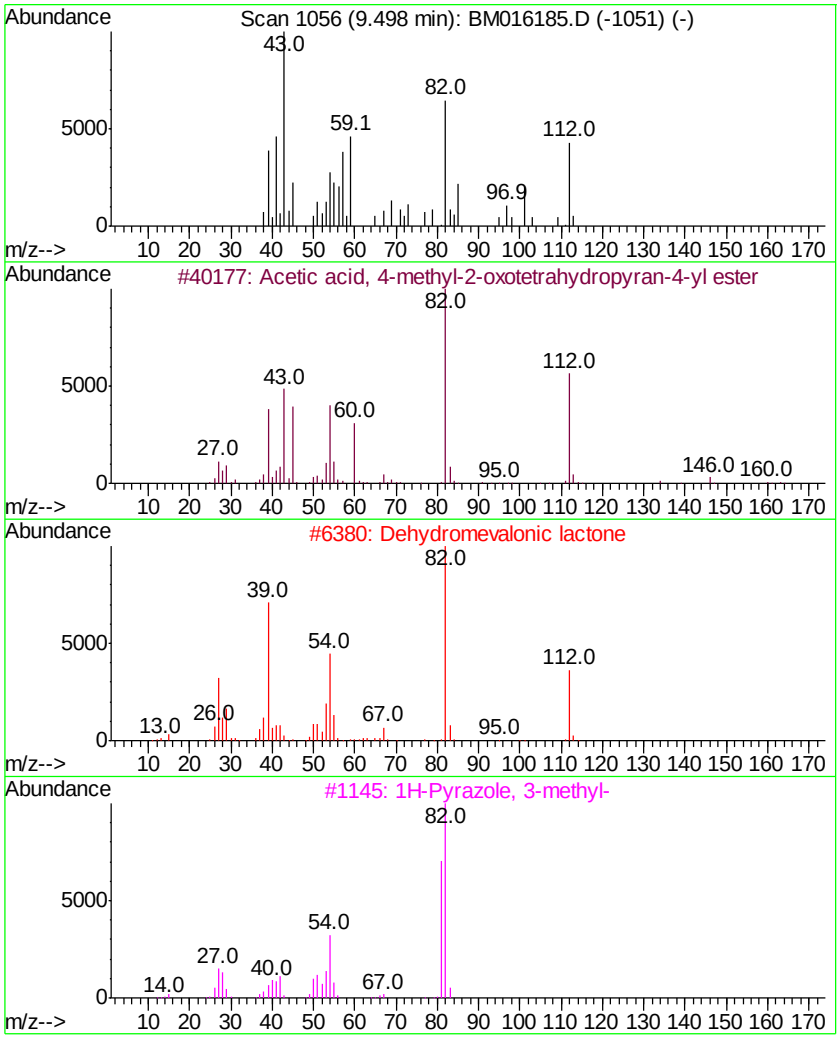
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

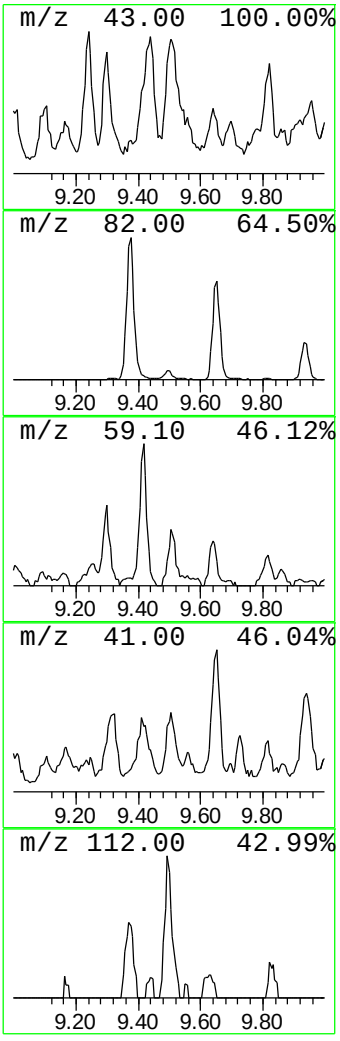
**********

Peak Number 11 unknown-04 Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.50 | 4.85 ng/ul | 106517 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetic acid, 4-methyl-2-oxotetra... | 172 | C8H12O4 | 083191-98-4 | 32 |
| 2 | Dehydromevalonic lactone | 112 | C6H8O2 | 002381-87-5 | 27 |
| 3 | 1H-Pyrazole, 3-methyl- | 82 | C4H6N2 | 001453-58-3 | 10 |
| 4 | 3-Methylpyridazin-5-one | 112 | C5H8N2O | 1000130-58-4 | 10 |
| 5 | 1H-Imidazole, 4-methyl- | 82 | C4H6N2 | 000822-36-6 | 9 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

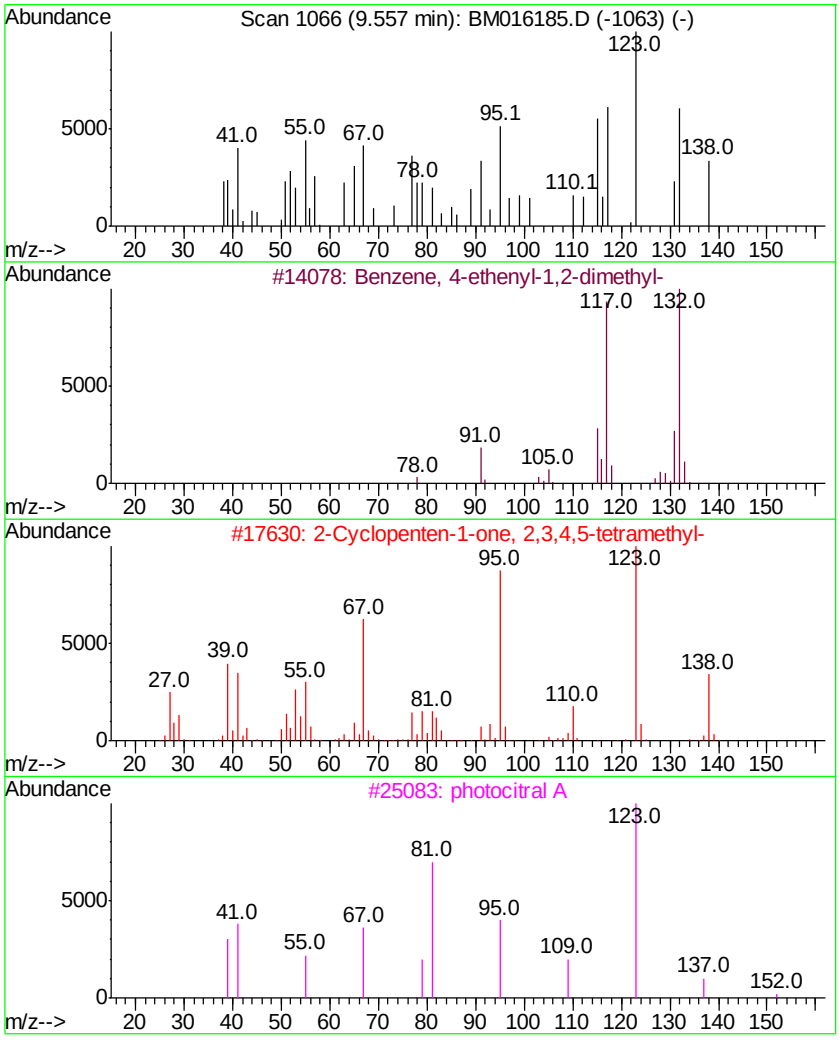
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

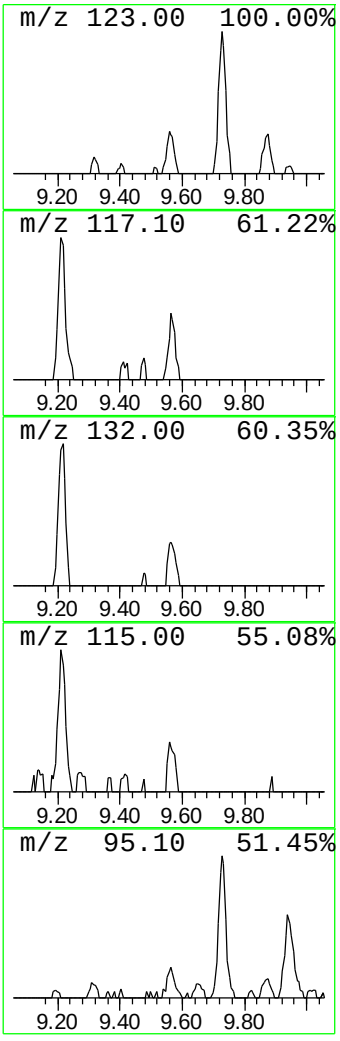
**********

Peak Number 12 unknown-05 Concentration Rank 35

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.56 | 2.91 ng/ul | 64008 | 1,4-Dichlorobenzene-d4 | 8.19 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 4-ethenyl-1,2-dimethyl- | 132 | C10H12 | 027831-13-6 | 27 |
| 2 | 2-Cyclopenten-1-one, 2,3,4,5-tet... | 138 | C9H14O | 054458-61-6 | 22 |
| 3 | photocitral A | 152 | C10H16O | 055253-28-6 | 16 |
| 4 | Dispiro[2.2.2.2]deca-4,9-diene | 132 | C10H12 | 036262-33-6 | 12 |
| 5 | Pyridine-3-carboxylic acid, 1-[(... | 290 | C15H18N2O4 | 1000310-27-9 | 12 |



# Library Search Compound Report

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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

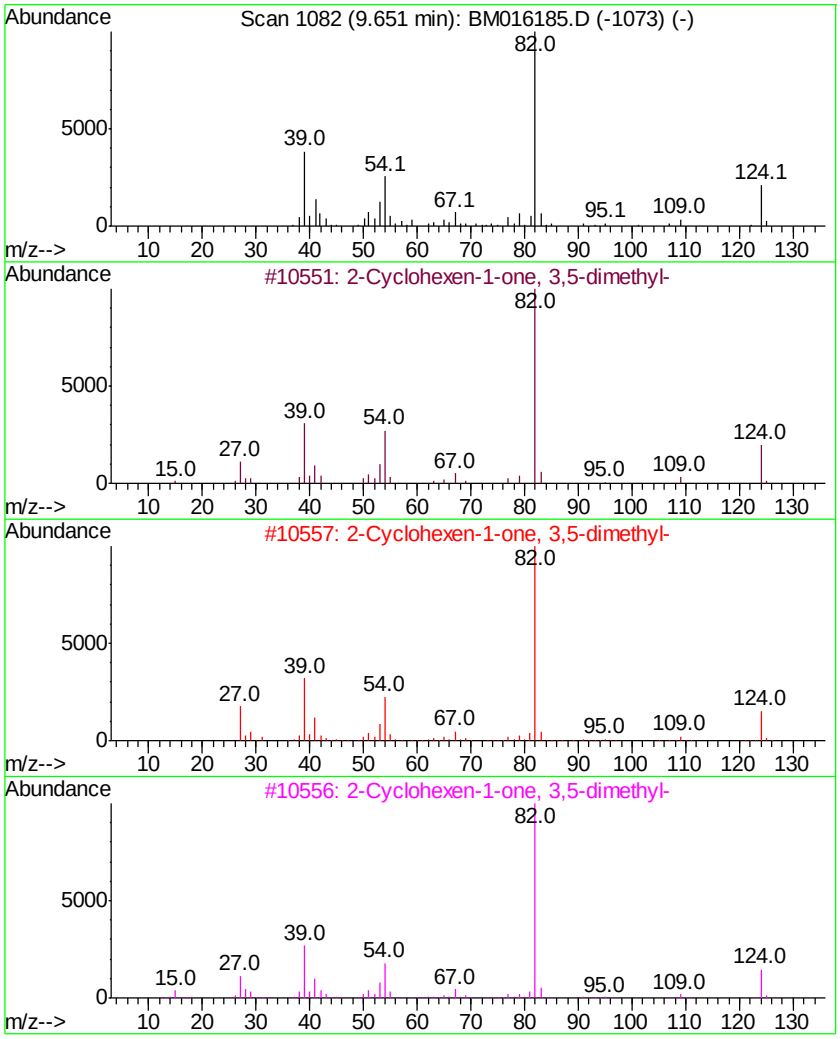
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

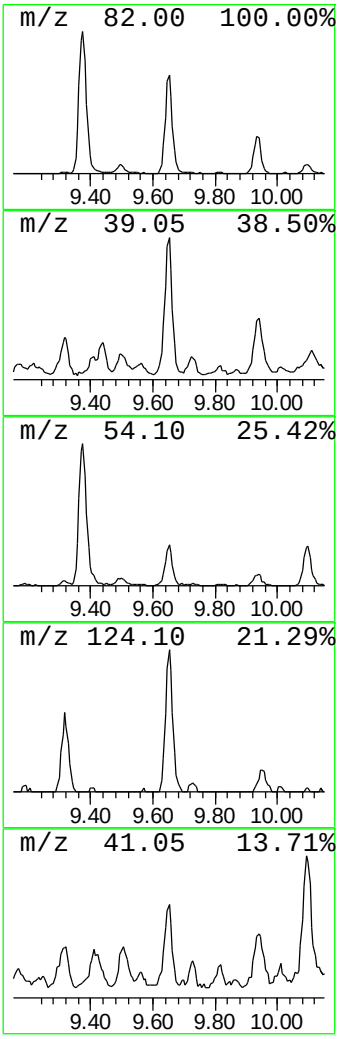
**********

Peak Number 13 2-Cyclohexen-1-one, 3,5-dim... Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.65 | 11.13 ng/ul | 327928 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclohexen-1-one, 3,5-dimethyl- | 124 | C8H12O | 001123-09-7 | 93 |
| 2 | 2-Cyclohexen-1-one, 3,5-dimethyl- | 124 | C8H12O | 001123-09-7 | 76 |
| 3 | 2-Cyclohexen-1-one, 3,5-dimethyl- | 124 | C8H12O | 001123-09-7 | 68 |
| 4 | 1H-Pyrazole, 3-methyl- | 82 | C4H6N2 | 001453-58-3 | 49 |
| 5 | 2-Cyclohexen-1-one, 3-methyl- | 110 | C7H10O | 001193-18-6 | 47 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

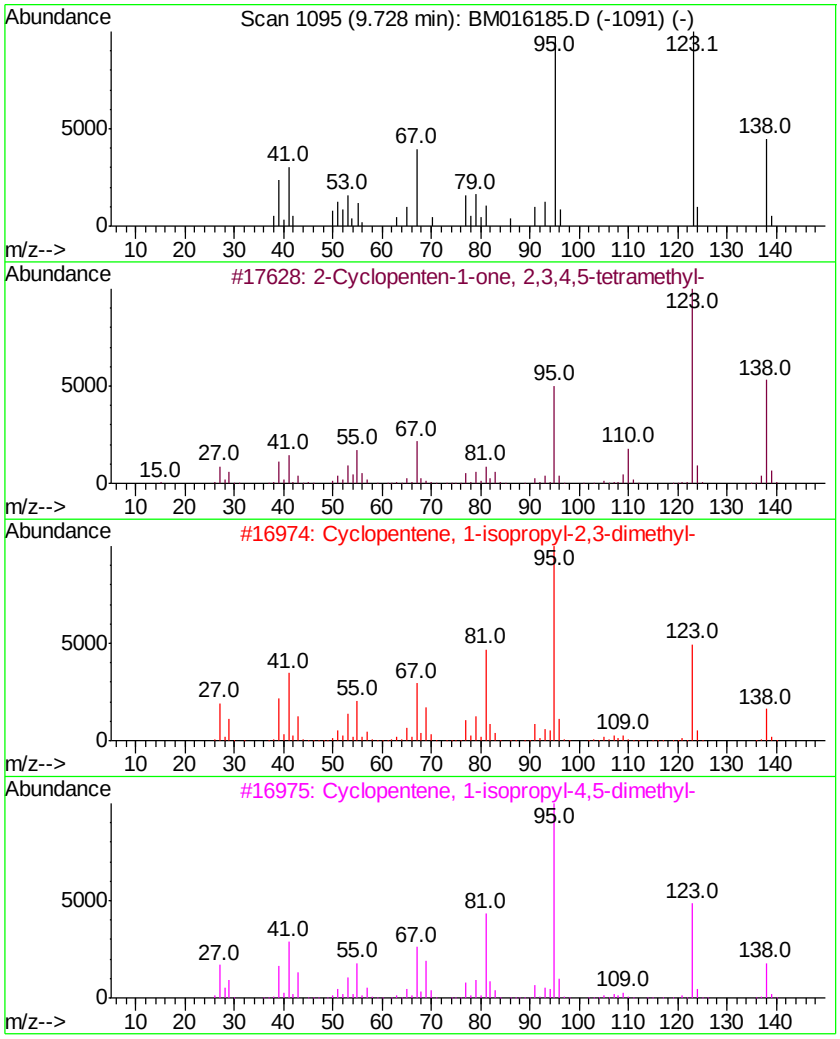
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

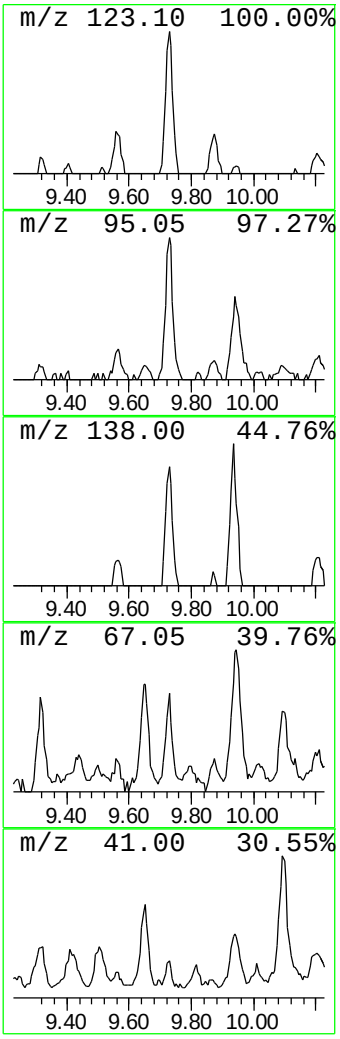
**********

Peak Number 14 2-Cyclopenten-1-one, 2,3,4,... Concentration Rank 40

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.73 | 2.40 ng/ul | 70700 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Cyclopenten-1-one, 2,3,4,5-tet... | 138 | C9H14O | 054458-61-6 | 90 |
| 2 | Cyclopentene, 1-isopropyl-2,3-di... | 138 | C10H18 | 007712-73-4 | 64 |
| 3 | Cyclopentene, 1-isopropyl-4,5-di... | 138 | C10H18 | 007712-74-5 | 64 |
| 4 | Phenol, 4-methoxy-3-methyl- | 138 | C8H10O2 | 014786-82-4 | 53 |
| 5 | 4-Acetyl-1-methylcyclohexene | 138 | C9H14O | 006090-09-1 | 49 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

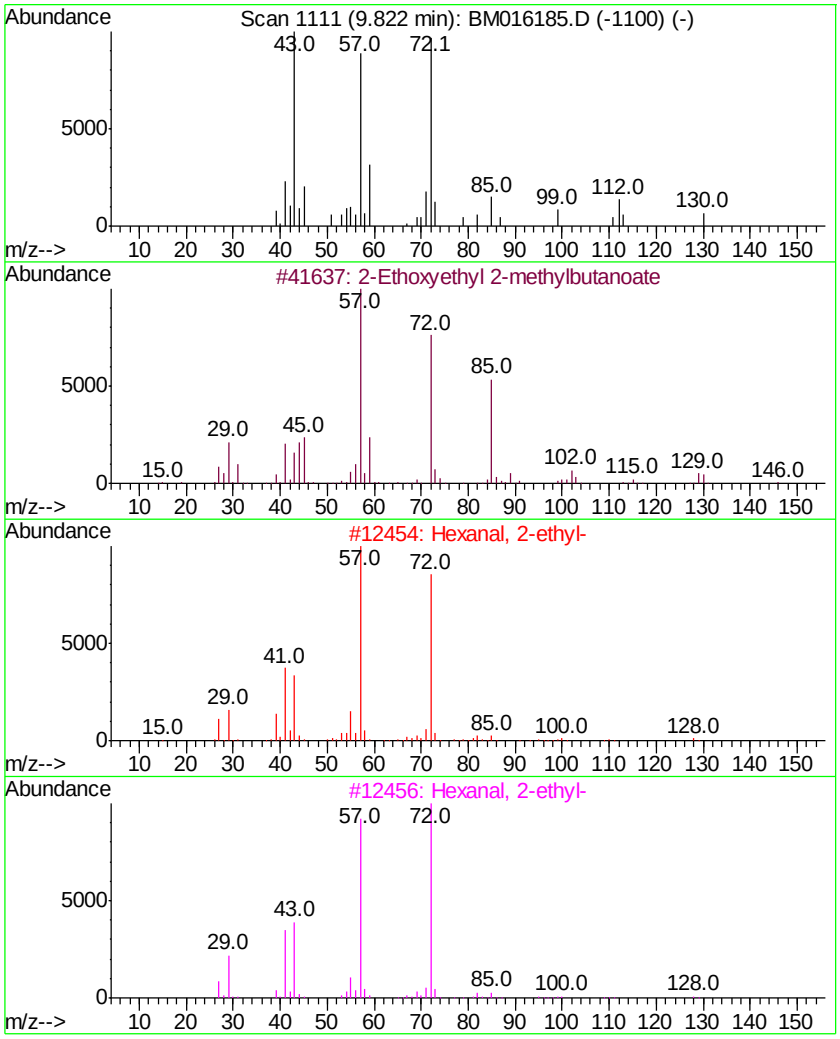
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

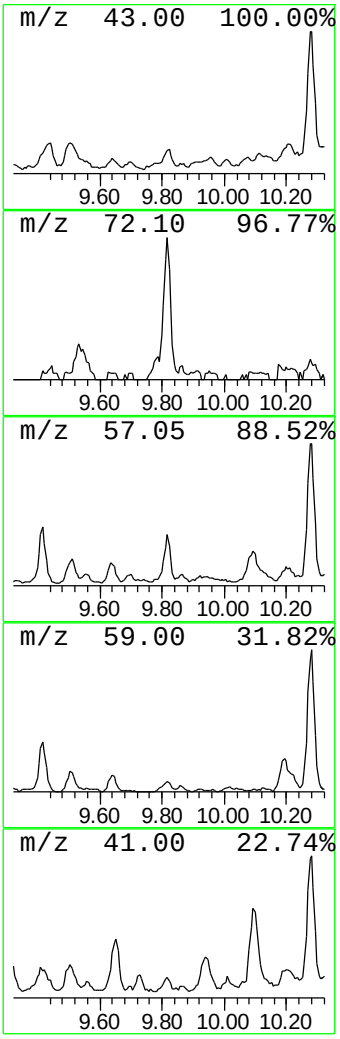
**********

Peak Number 15 2-Ethoxyethyl 2-methylbutan... Concentration Rank 38

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.82 | 2.44 ng/ul | 71766 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Ethoxyethyl 2-methylbutanoate | 174 | C9H18O3 | 1000366-96-3 | 50 |
| 2 | Hexanal, 2-ethyl- | 128 | C8H16O | 000123-05-7 | 47 |
| 3 | Hexanal, 2-ethyl- | 128 | C8H16O | 000123-05-7 | 47 |
| 4 | 3-Octanone | 128 | C8H16O | 000106-68-3 | 40 |
| 5 | 1,3-Propanediol, 2-(hydroxymethy... | 120 | C5H12O3 | 000077-85-0 | 40 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

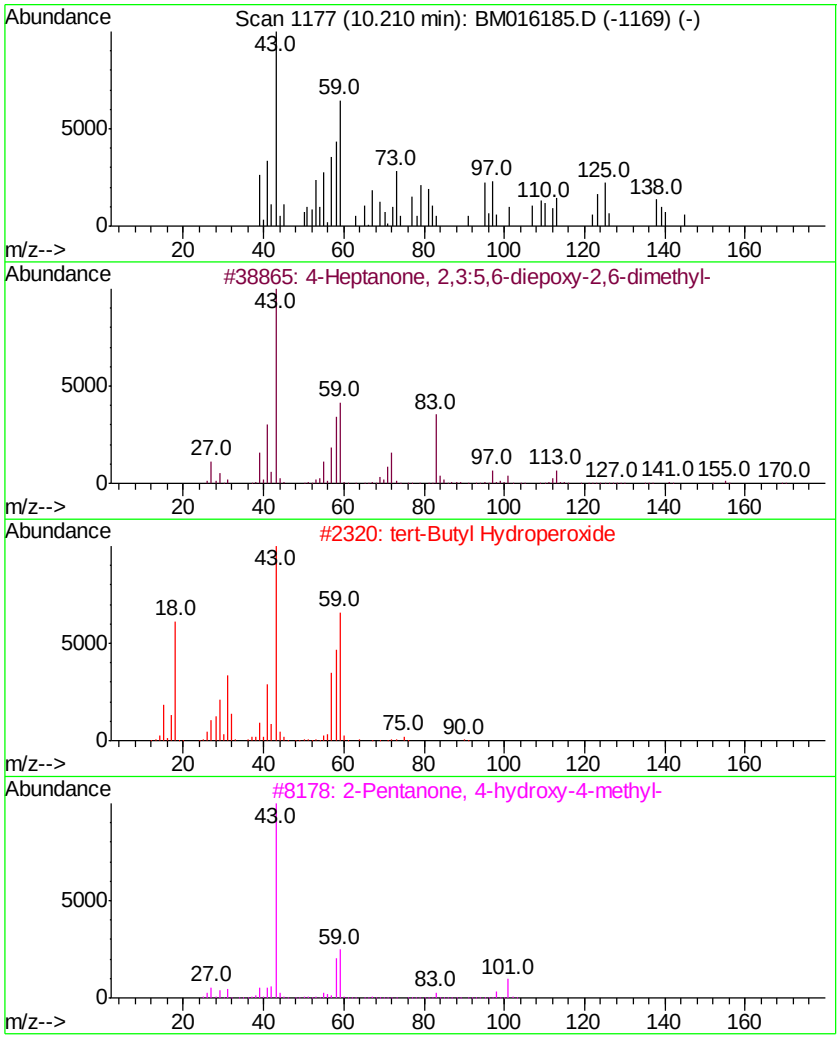
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

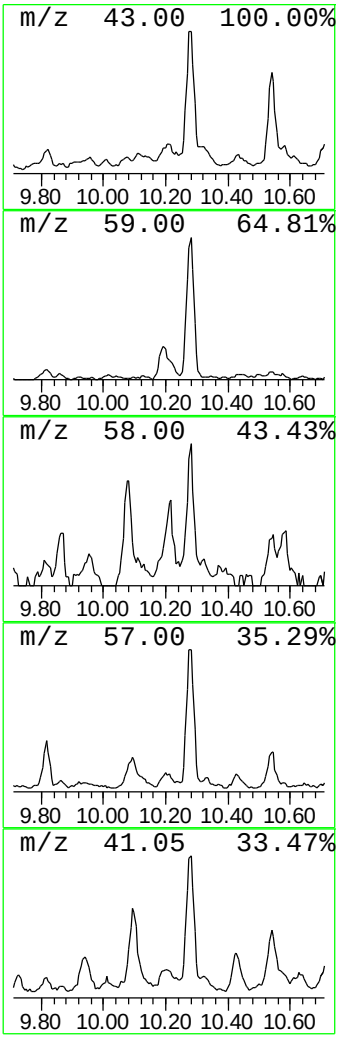
**********

Peak Number 16 unknown-06 Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.21 | 4.61 ng/ul | 135869 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Heptanone, 2,3:5,6-diepoxy-2,6... | 170 | C9H14O3 | 006228-86-0 | 17 |
| 2 | tert-Butyl Hydroperoxide | 90 | C4H10O2 | 000075-91-2 | 16 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 16 |
| 4 | 2-Propanone, 1-cyclohexyl- | 140 | C9H16O | 000103-78-6 | 16 |
| 5 | Carbonic acid, 2-methoxyethyl ne... | 190 | C9H18O4 | 1000331-42-7 | 16 |



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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

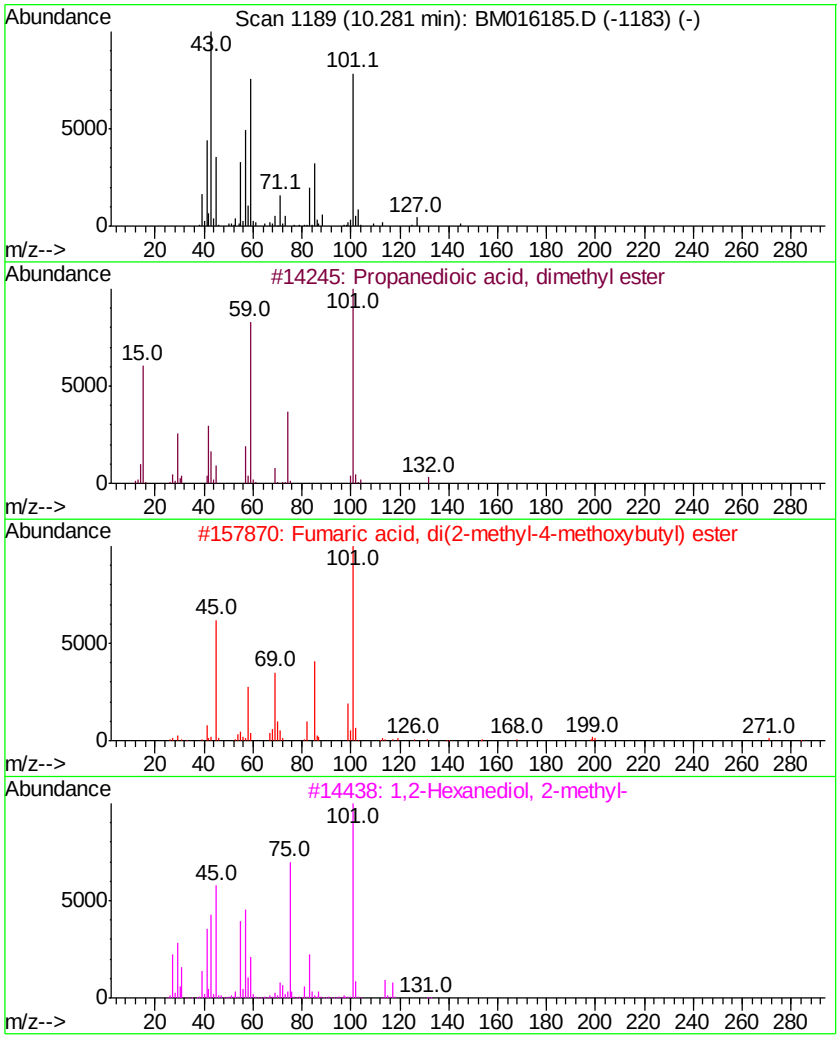
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

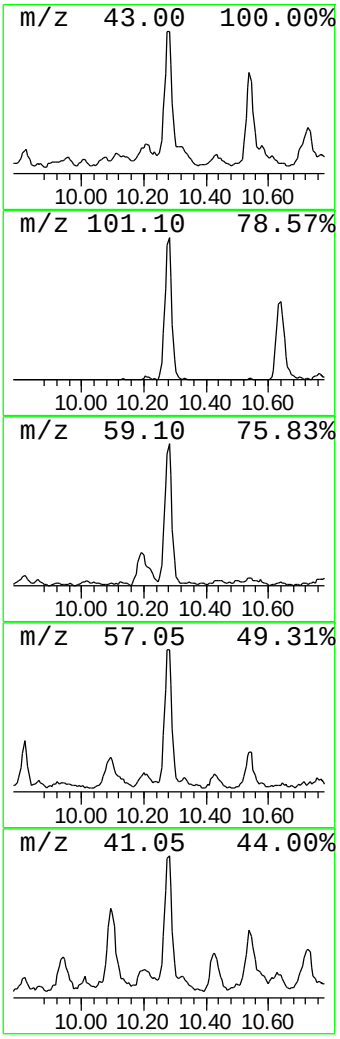
**********

Peak Number 17 unknown-07 Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.28 | 13.82 ng/ul | 407136 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanedioic acid, dimethyl ester | 132 | C5H8O4 | 000108-59-8 | 42 |
| 2 | Fumaric acid, di(2-methyl-4-meth... | 316 | C16H28O6 | 1000339-21-0 | 38 |
| 3 | 1,2-Hexanediol, 2-methyl- | 132 | C7H16O2 | 056255-50-6 | 37 |
| 4 | Butanoic acid, 3-hydroxy-3-methyl- | 118 | C5H10O3 | 000625-08-1 | 35 |
| 5 | 1,2,4-Thiadiazole, 5-amino- | 101 | C2H3N3S | 007552-07-0 | 35 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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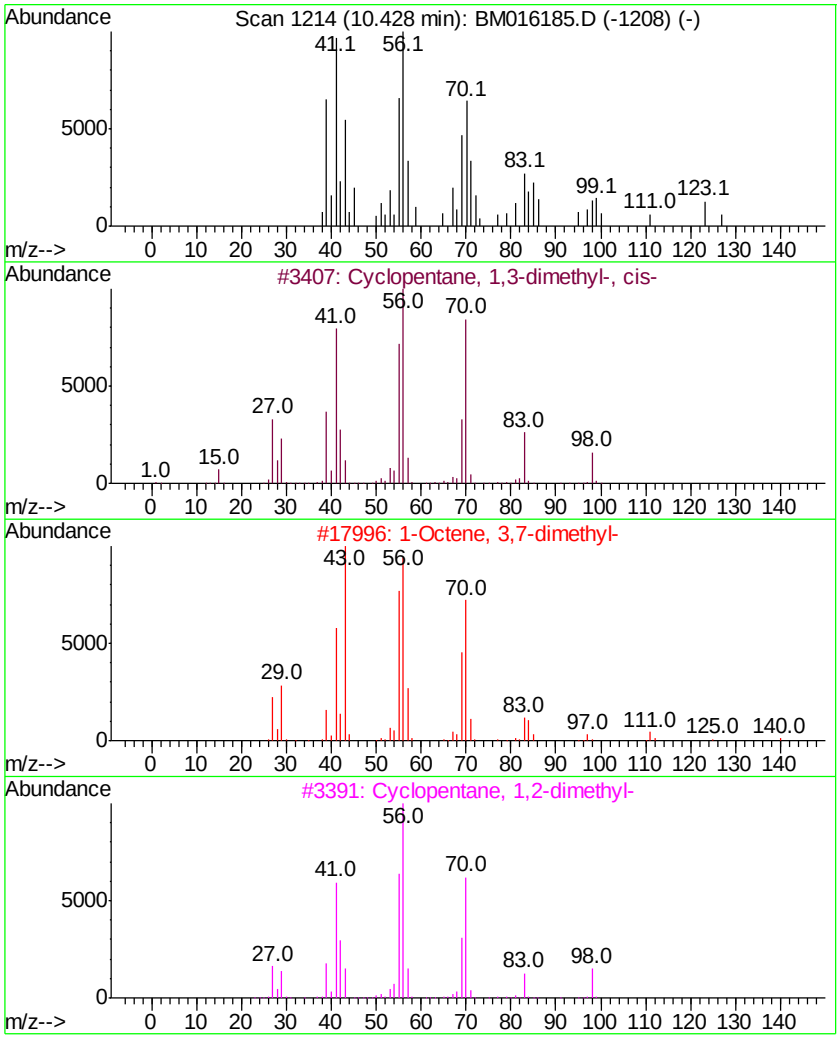
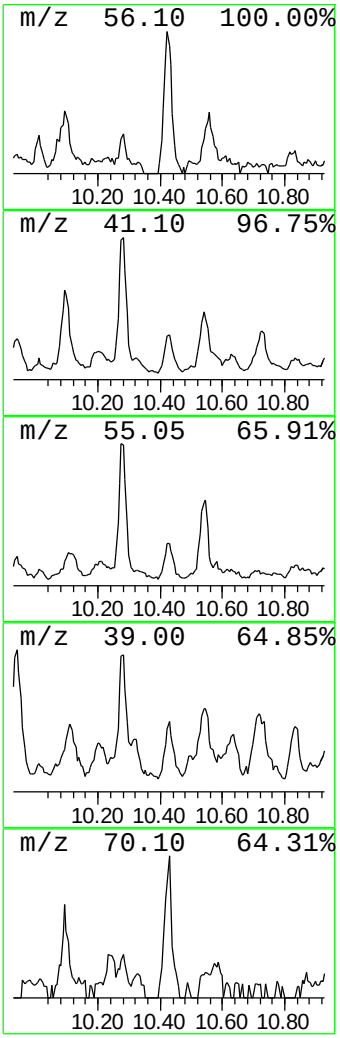
Peak Number 18 (DEL) Alkane: Cyclic10.43 Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.43 | 4.00 ng/ul | 117715 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopentane, 1,3-dimethyl-, cis- | 98 | C7H14 | 002532-58-3 | 58 |
| 2 | 1-Octene, 3,7-dimethyl- | 140 | C10H20 | 004984-01-4 | 50 |
| 3 | Cyclopentane, 1,2-dimethyl- | 98 | C7H14 | 002452-99-5 | 49 |
| 4 | Cyclopentane, 1,2-dimethyl-, cis- | 98 | C7H14 | 001192-18-3 | 49 |
| 5 | 1-Heptene | 98 | C7H14 | 000592-76-7 | 47 |



# Library Search Compound Report

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Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

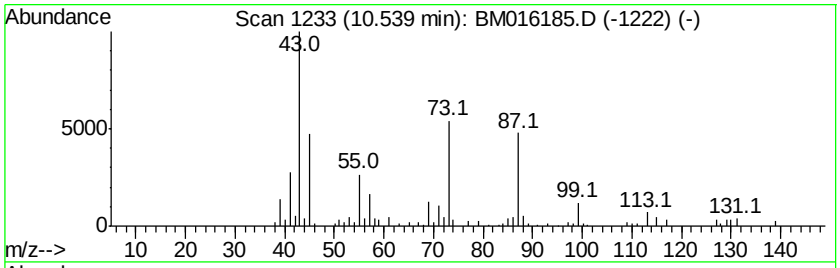
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

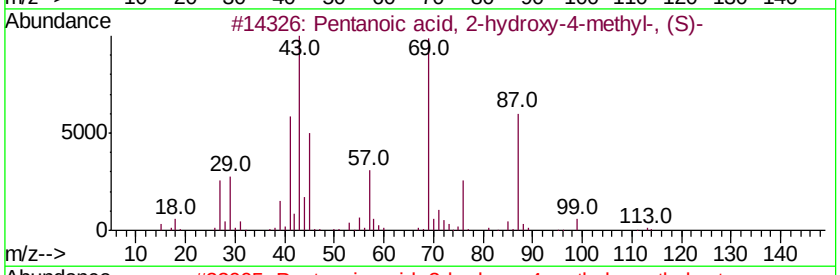
**********

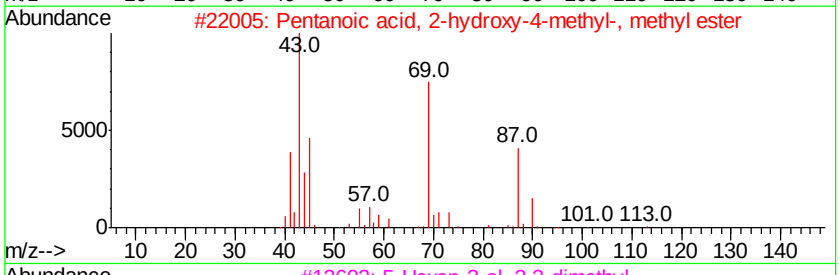
Peak Number 19 unknown-08 Concentration Rank 4

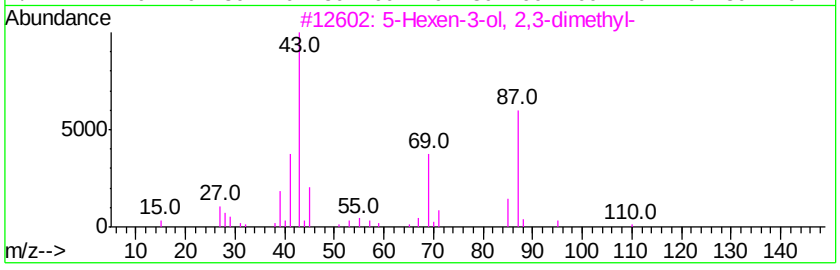
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.54 | 11.00 ng/ul | 323949 | Naphthalene-d8 | 11.00 |

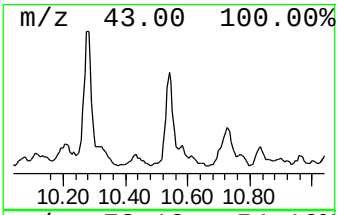
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pentanoic acid, 2-hydroxy-4-meth... | 132 | C6H12O3 | 013748-90-8 | 45 |
| 2 | Pentanoic acid, 2-hydroxy-4-meth... | 146 | C7H14O3 | 040348-72-9 | 42 |
| 3 | 5-Hexen-3-ol, 2,3-dimethyl- | 128 | C8H16O | 019550-90-4 | 38 |
| 4 | 3-Hexanol, 2,4-dimethyl- | 130 | C8H18O | 013432-25-2 | 38 |
| 5 | 3-Hexanol, 3-methyl- | 116 | C7H16O | 000597-96-6 | 37 |

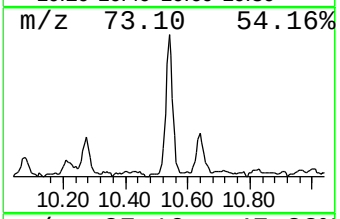


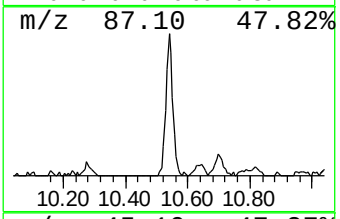



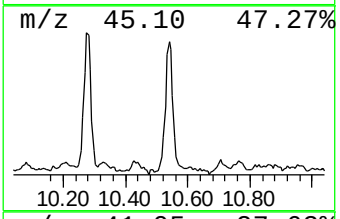



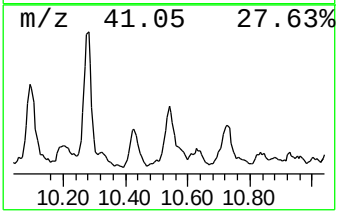



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

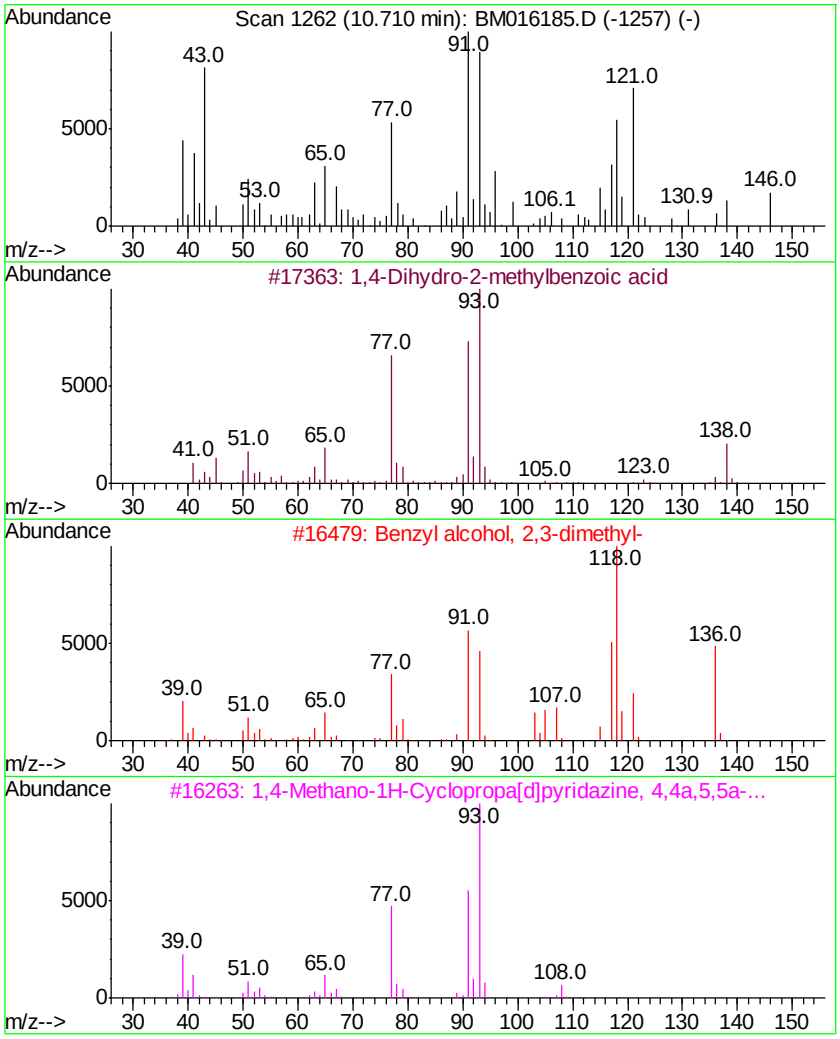
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

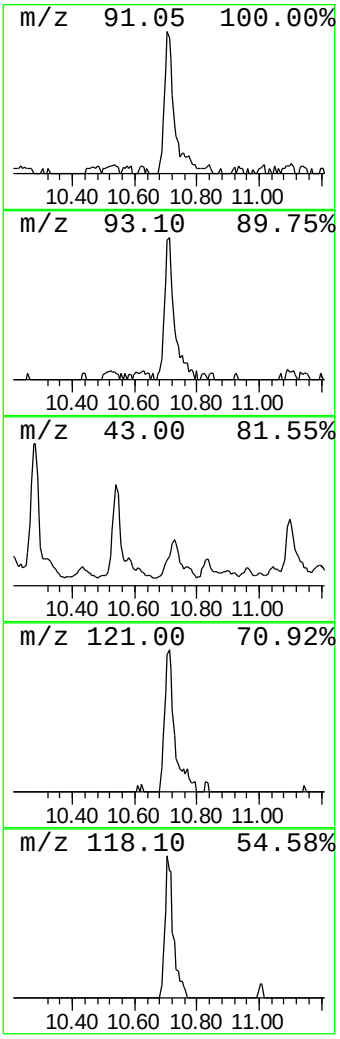
**********

Peak Number 20 unknown-09 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.71 | 6.78 ng/ul | 199737 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,4-Dihydro-2-methylbenzoic acid | 138 | C8H10O2 | 055886-48-1 | 43 |
| 2 | Benzyl alcohol, 2,3-dimethyl- | 136 | C9H12O | 013651-14-4 | 38 |
| 3 | 1,4-Methano-1H-Cyclopropa[d]pyri... | 136 | C8H12N2 | 109746-10-3 | 35 |
| 4 | 3-Oxabicyclo[3.3.0]octan-2-one, ... | 138 | C8H10O2 | 1000157-02-7 | 35 |
| 5 | 1-Hexen-3-yne, 5,5-dimethyl- | 108 | C8H12 | 004911-58-4 | 35 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

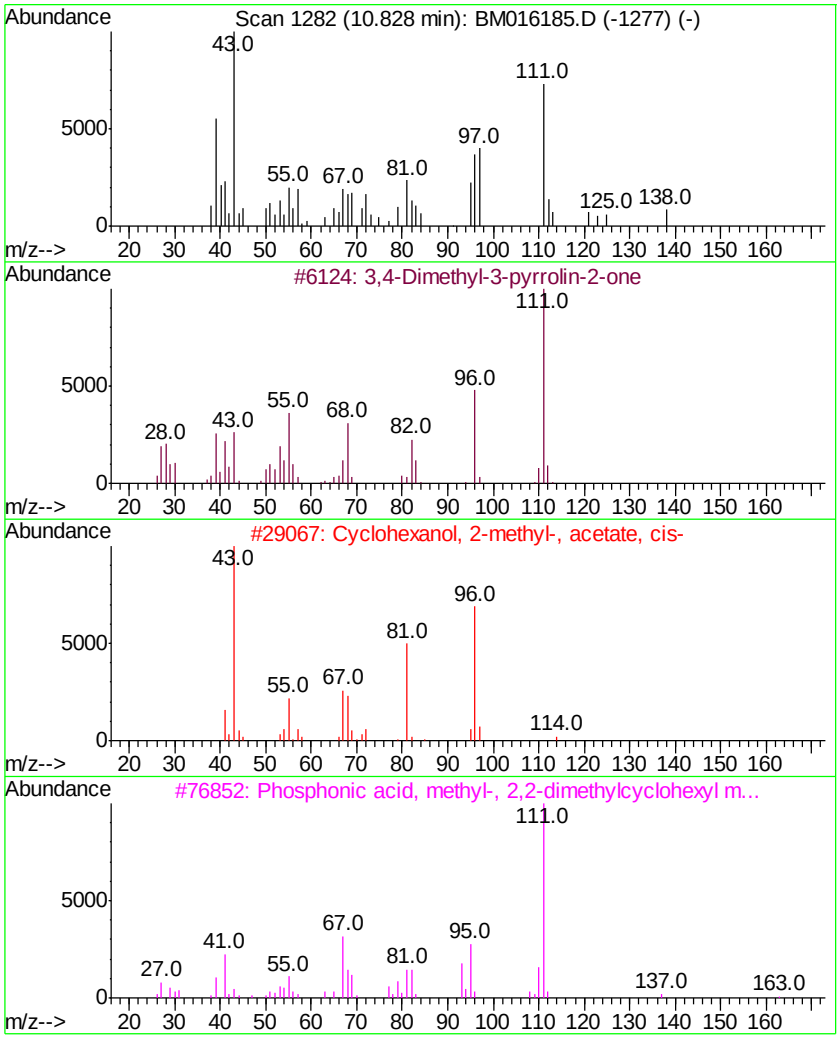
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

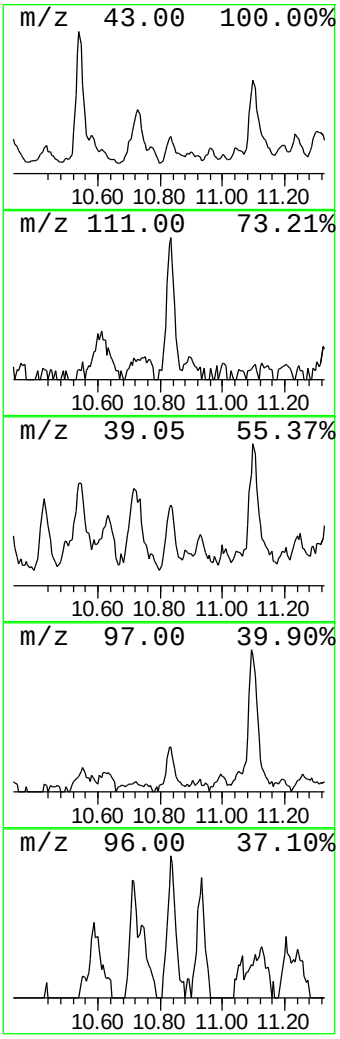
**********

Peak Number 21 unknown-10 Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.83 | 3.16 ng/ul | 93152 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3,4-Dimethyl-3-pyrrolin-2-one | 111 | C6H9NO | 004030-22-2 | 27 |
| 2 | Cyclohexanol, 2-methyl-, acetate... | 156 | C9H16O2 | 054714-33-9 | 27 |
| 3 | Phosphonic acid, methyl-, 2,2-di... | 220 | C10H21O3P | 1000273-45-9 | 27 |
| 4 | 2-Thiophenecarboxylic acid, 1-cy... | 224 | C12H16O2S | 1000278-88-4 | 16 |
| 5 | 2(1H)-Pyrimidinone, 4-amino- | 111 | C4H5N3O | 000071-30-7 | 14 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

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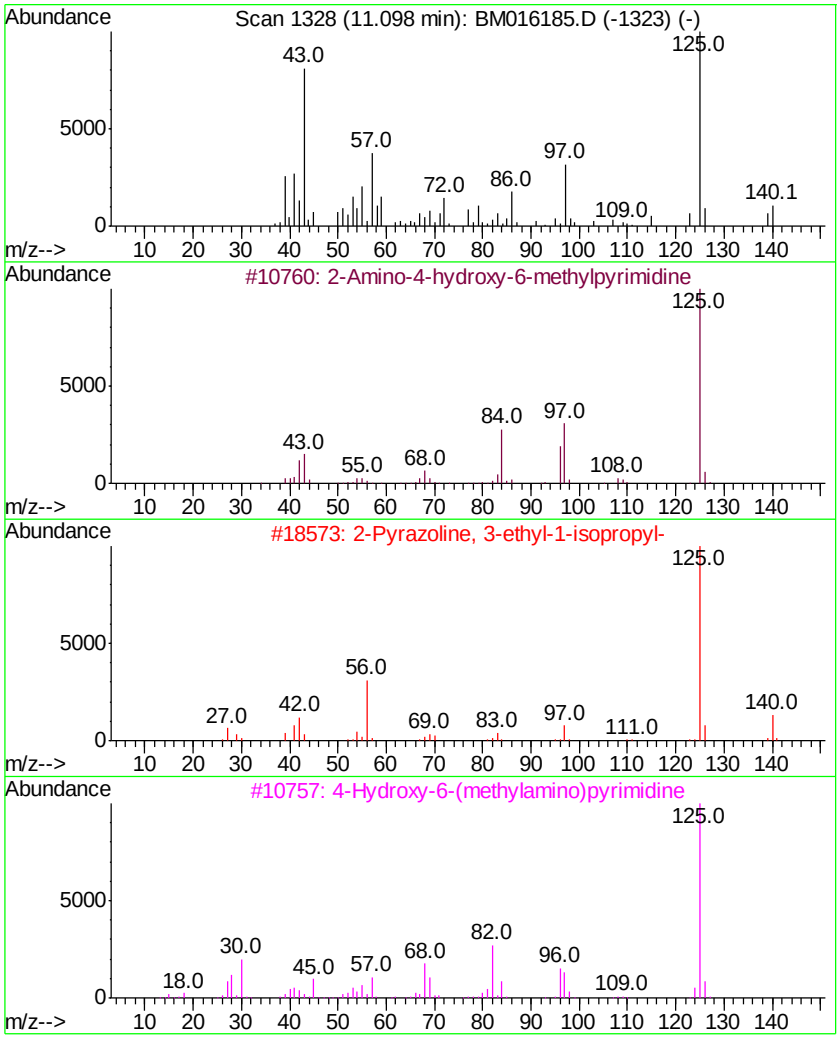
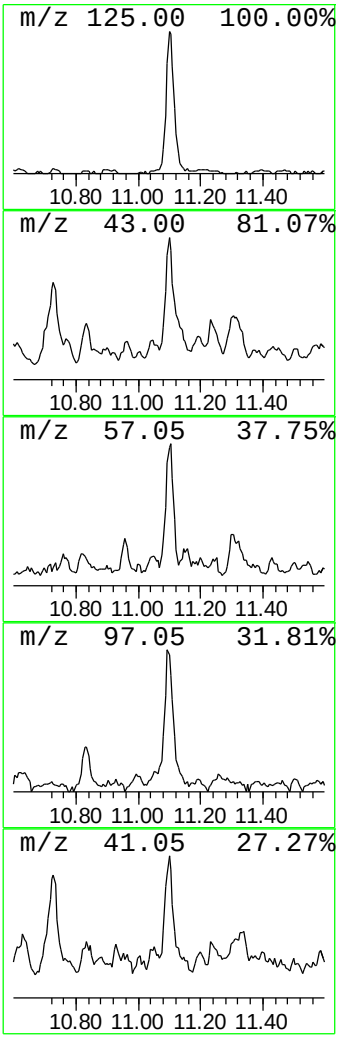
Peak Number 22 2-Amino-4-hydroxy-6-methylp... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.10 | 10.14 ng/ul | 298855 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Amino-4-hydroxy-6-methylpyrimi... | 125 | C5H7N3O | 003977-29-5 | 58 |
| 2 | 2-Pyrazoline, 3-ethyl-1-isopropyl- | 140 | C8H16N2 | 018631-72-6 | 47 |
| 3 | 4-Hydroxy-6-(methylamino)pyrimidine | 125 | C5H7N3O | 001122-67-4 | 47 |
| 4 | Silane, cyclopentenyltrimethyl- | 140 | C8H16Si | 062987-36-4 | 46 |
| 5 | 2(1H)-Pyrimidinone, 4-amino-5-me... | 125 | C5H7N3O | 000554-01-8 | 43 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

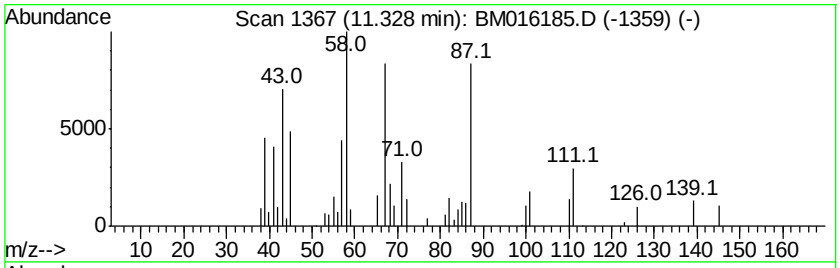
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

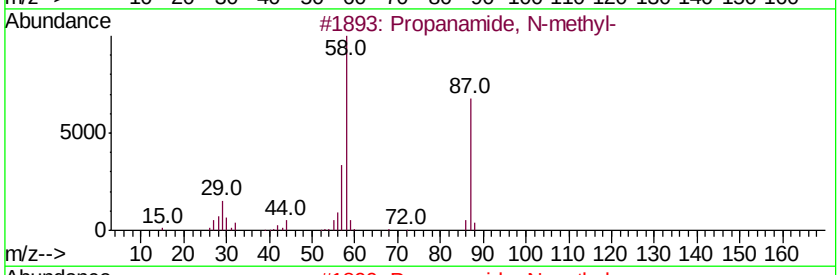
**********

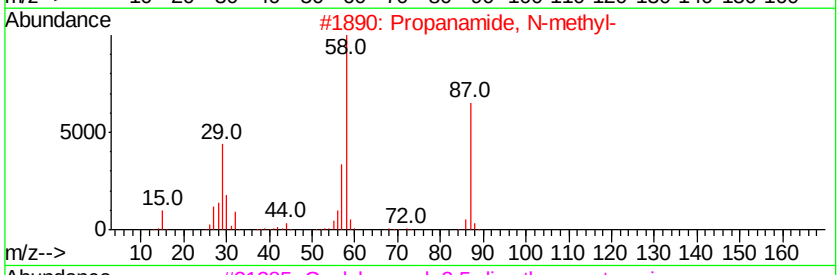
Peak Number 23 unknown-11 Concentration Rank 34

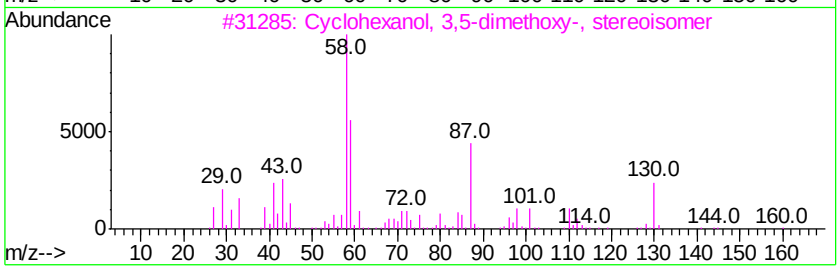
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.33 | 2.98 ng/ul | 87655 | Naphthalene-d8 | 11.00 |

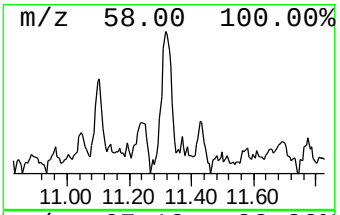
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Propanamide, N-methyl- | 87 | C4H9NO | 001187-58-2 | 38 |
| 2 | Propanamide, N-methyl- | 87 | C4H9NO | 001187-58-2 | 38 |
| 3 | Cyclohexanol, 3,5-dimethoxy-, st... | 160 | C8H16O3 | 030363-83-8 | 38 |
| 4 | 2H-Tetrazole, 2-(1,3-dioxolan-4-... | 170 | C6H10N4O2 | 339292-86-3 | 22 |
| 5 | 1,3-Propanediamine, N-(3-aminopr... | 145 | C7H19N3 | 000105-83-9 | 18 |

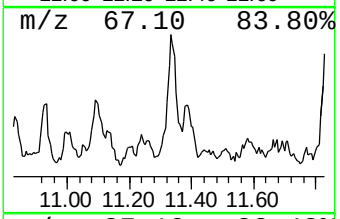


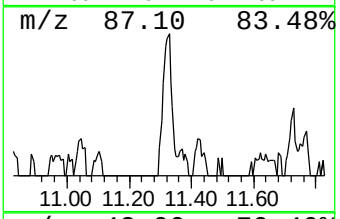



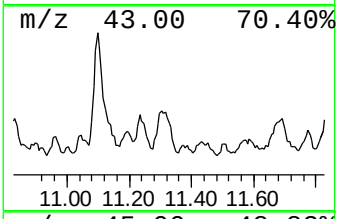



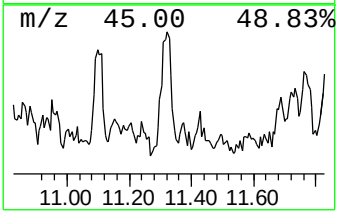



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

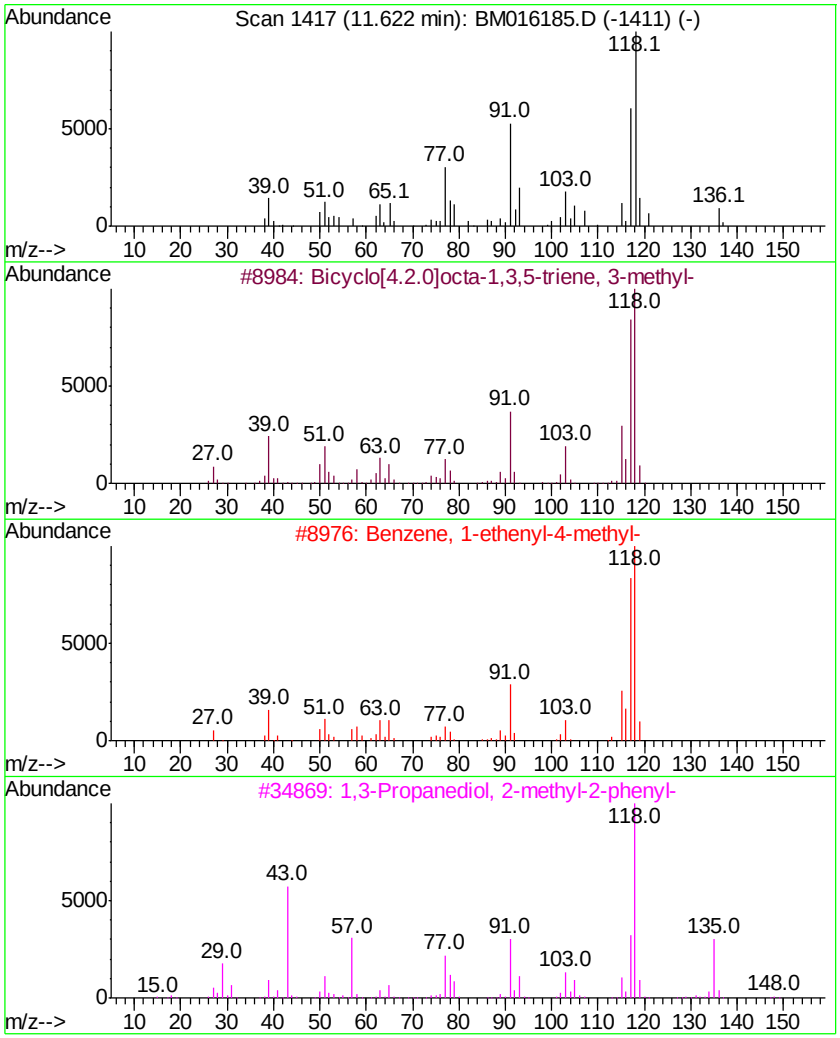
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

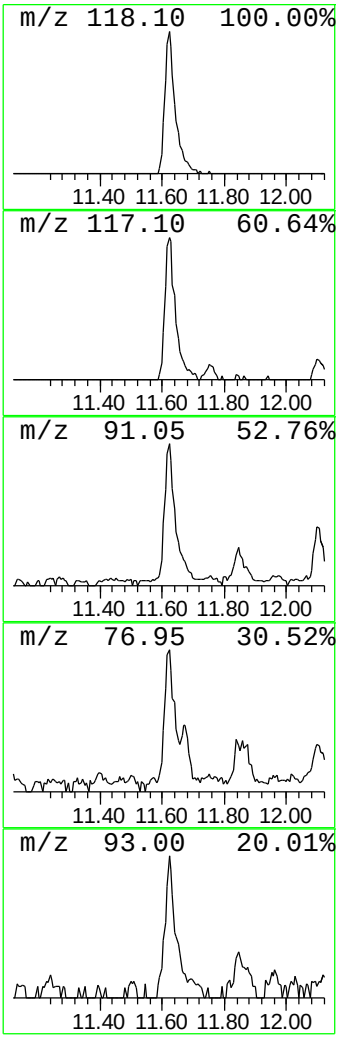
**********

Peak Number 24 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.62 | 6.20 ng/ul | 182692 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10 | 022250-74-4 | 70 |
| 2 | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10 | 000622-97-9 | 64 |
| 3 | 1,3-Propanediol, 2-methyl-2-phenyl- | 166 | C10H14O2 | 024765-53-5 | 59 |
| 4 | .alpha.-Methylstyrene | 118 | C9H10 | 000098-83-9 | 58 |
| 5 | Methoxyacetic acid, 3-phenylprop... | 208 | C12H16O3 | 1000282-41-7 | 53 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

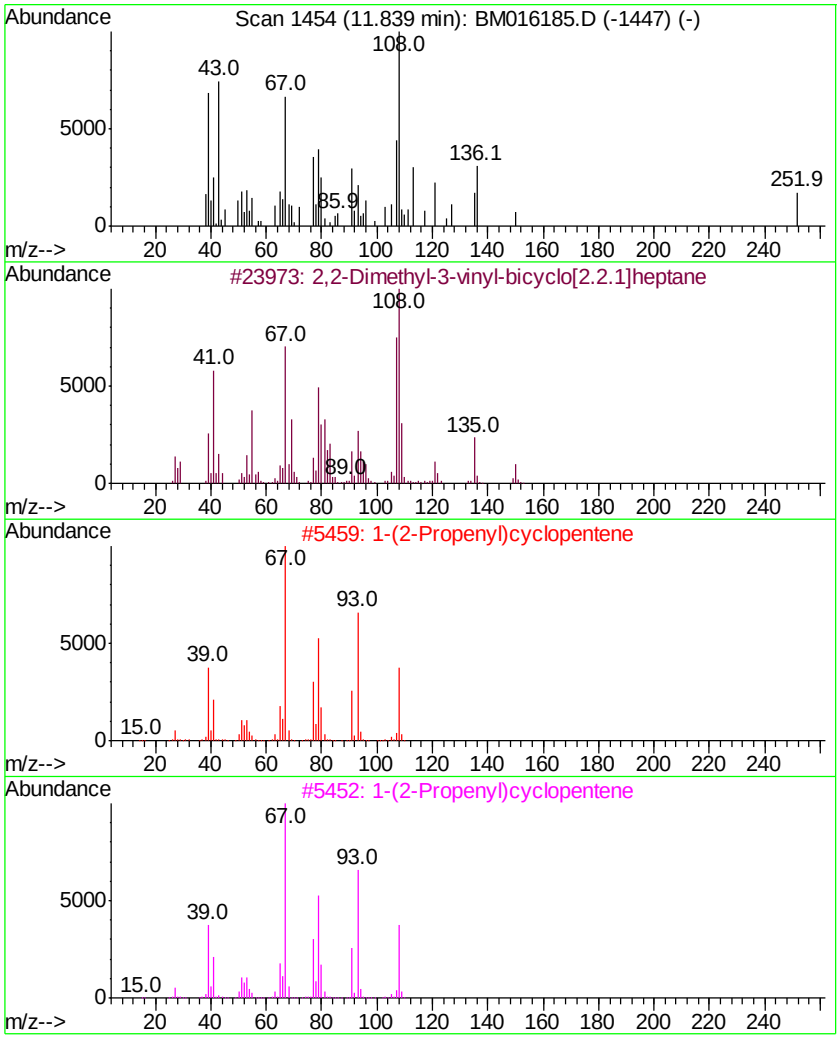
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

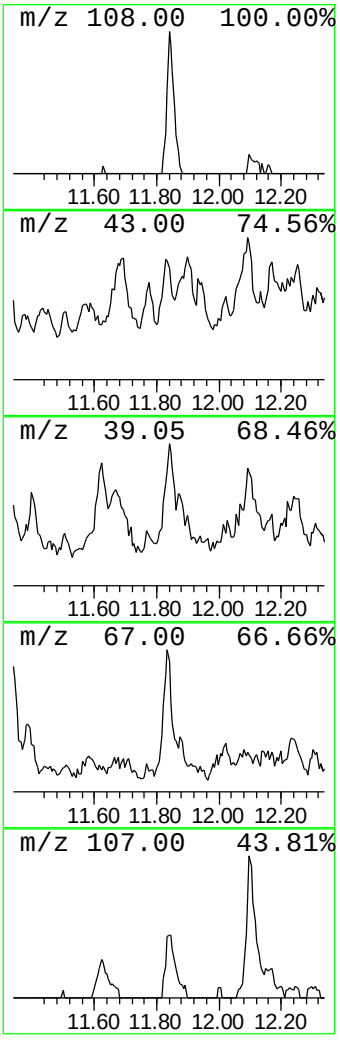
**********

Peak Number 25 2,2-Dimethyl-3-vinyl-bicycl... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.84 | 4.20 ng/ul | 123821 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2-Dimethyl-3-vinyl-bicyclo[2.2... | 150 | C11H18 | 115948-98-6 | 50 |
| 2 | 1-(2-Propenyl)cyclopentene | 108 | C8H12 | 037689-19-3 | 47 |
| 3 | 1-(2-Propenyl)cyclopentene | 108 | C8H12 | 037689-19-3 | 47 |
| 4 | Phenol, 2-methyl- | 108 | C7H8O | 000095-48-7 | 46 |
| 5 | (2-Methyl-cyclohex-2-enylidene)-... | 136 | C9H12O | 1000186-03-1 | 43 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

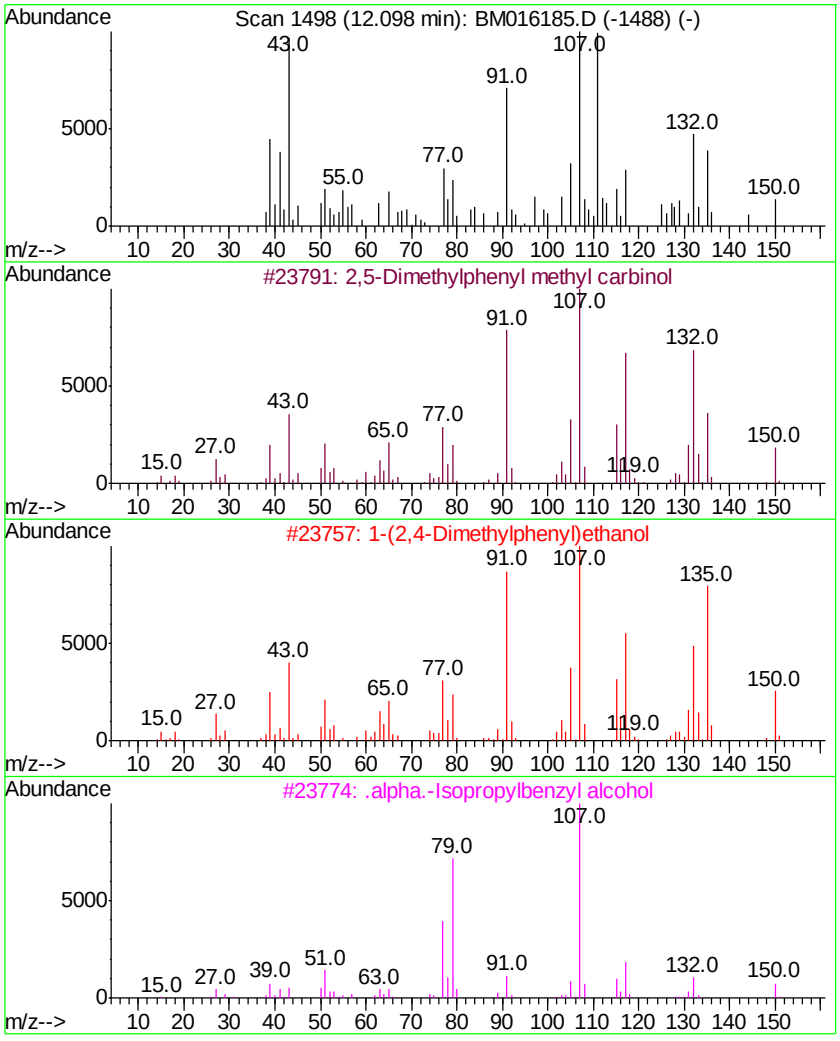
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

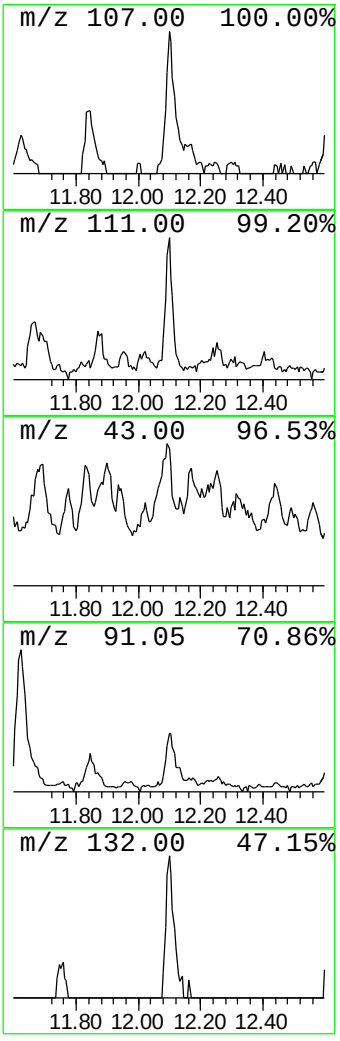
**********

Peak Number 26 2,5-Dimethylphenyl methyl c... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.10 | 6.05 ng/ul | 178345 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,5-Dimethylphenyl methyl carbinol | 150 | C10H14O | 032917-52-5 | 50 |
| 2 | 1-(2,4-Dimethylphenyl)ethanol | 150 | C10H14O | 099500-87-5 | 38 |
| 3 | .alpha.-Isopropylbenzyl alcohol | 150 | C10H14O | 000611-69-8 | 25 |
| 4 | 1,3-Cyclohexadiene-1-carboxaldeh... | 150 | C10H14O | 000116-26-7 | 18 |
| 5 | Phenol, 4-(2-methylpropyl)- | 150 | C10H14O | 004167-74-2 | 14 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

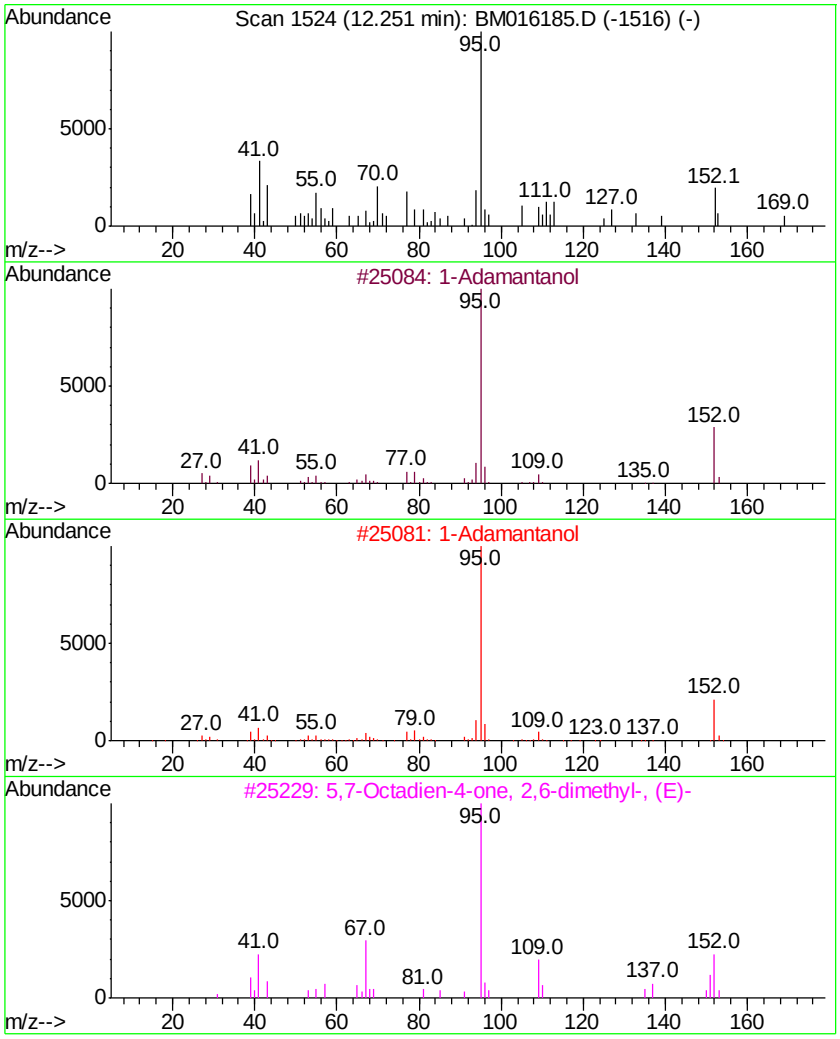
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

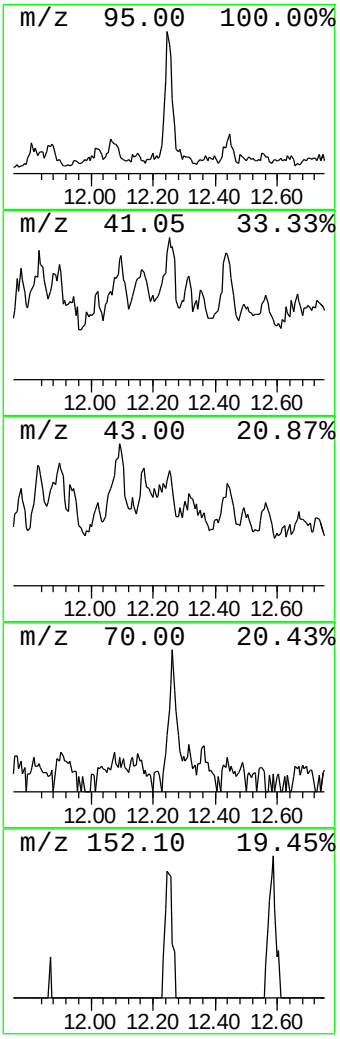
**********

Peak Number 27 1-Adamantanol Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.25 | 3.61 ng/ul | 106213 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Adamantanol | 152 | C10H16O | 000768-95-6 | 50 |
| 2 | 1-Adamantanol | 152 | C10H16O | 000768-95-6 | 47 |
| 3 | 5,7-Octadien-4-one, 2,6-dimethyl... | 152 | C10H16O | 006752-80-3 | 46 |
| 4 | 2-Butanone, 4-(5-methyl-2-furanyl)- | 152 | C9H12O2 | 013679-56-6 | 43 |
| 5 | 5,7-Octadien-4-one, 2,6-dimethyl... | 152 | C10H16O | 003588-18-9 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

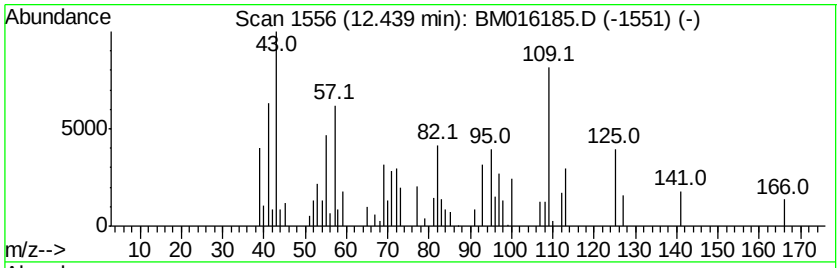
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

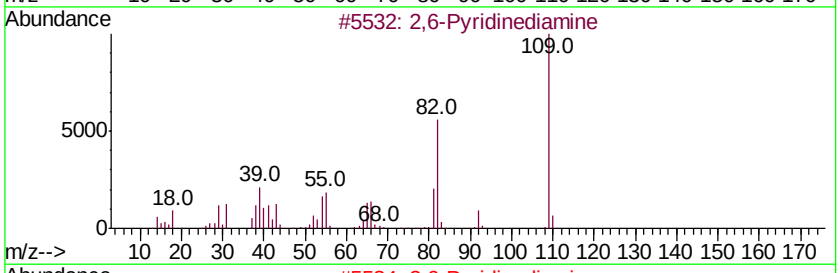
**********

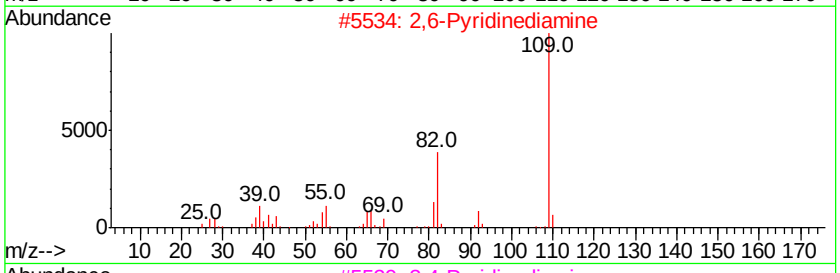
Peak Number 28 unknown-12 Concentration Rank 42

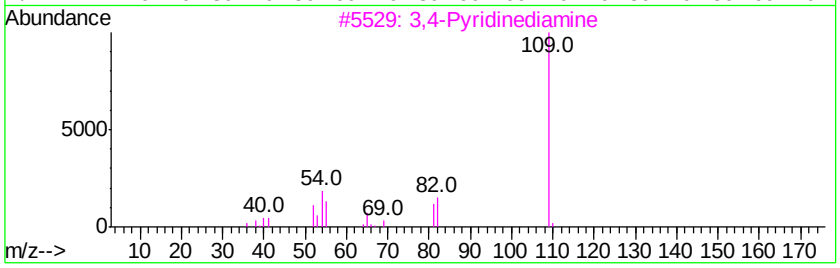
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.44 | 2.14 ng/ul | 62963 | Naphthalene-d8 | 11.00 |

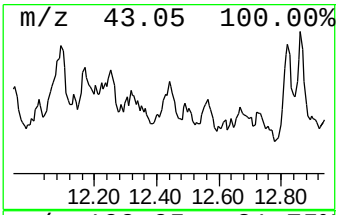
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,6-Pyridinediamine | 109 | C5H7N3 | 000141-86-6 | 22 |
| 2 | 2,6-Pyridinediamine | 109 | C5H7N3 | 000141-86-6 | 22 |
| 3 | 3,4-Pyridinediamine | 109 | C5H7N3 | 000054-96-6 | 14 |
| 4 | 1-Propene, 1,1,3-trichloro- | 144 | C3H3Cl3 | 002567-14-8 | 14 |
| 5 | 3,4-Pyridinediamine | 109 | C5H7N3 | 000054-96-6 | 14 |

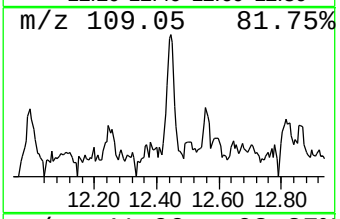


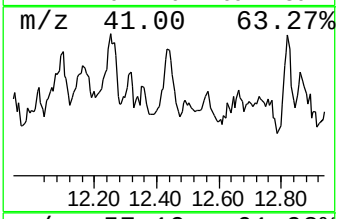



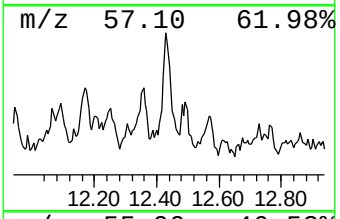



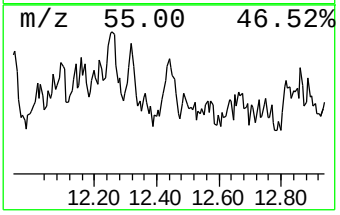



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

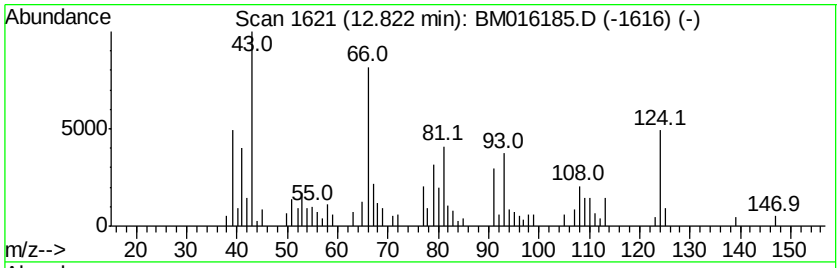
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

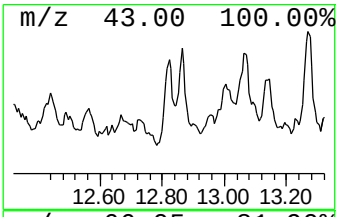
**********

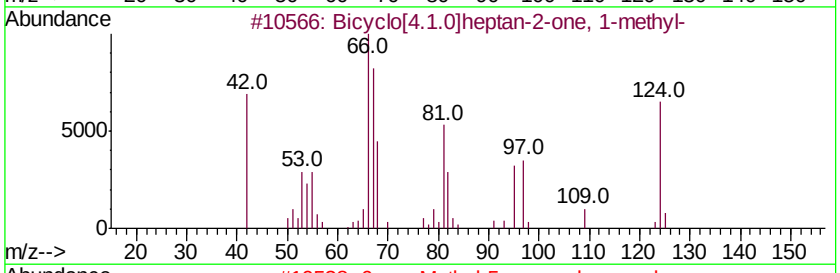
Peak Number 29 Bicyclo[4.1.0]heptan-2-one,... Concentration Rank 18

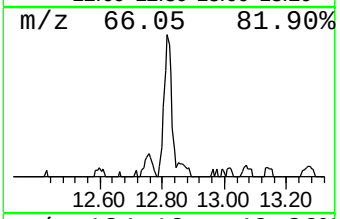
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.82 | 4.52 ng/ul | 133126 | Naphthalene-d8 | 11.00 |

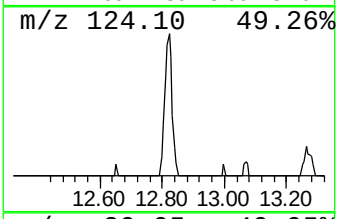
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[4.1.0]heptan-2-one, 1-me... | 124 | C8H12O | 014845-40-0 | 64 |
| 2 | 6-exo-Methyl-5-exo-norbornenol | 124 | C8H12O | 060362-83-6 | 59 |
| 3 | 2-Amino-2-butenedinitrile | 93 | C4H3N3 | 1000196-60-0 | 53 |
| 4 | Bicyclo[3.2.0]hept-2-en-6-ol, 7,... | 178 | C7H8Cl2O | 092998-64-6 | 53 |
| 5 | 4-Nonen-2-yne, (Z)- | 122 | C9H14 | 053497-78-2 | 53 |

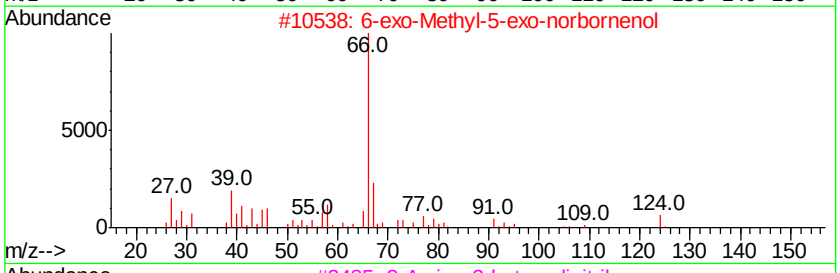


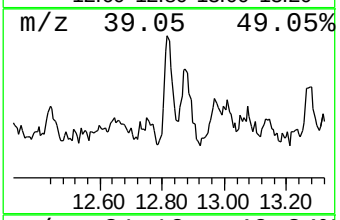



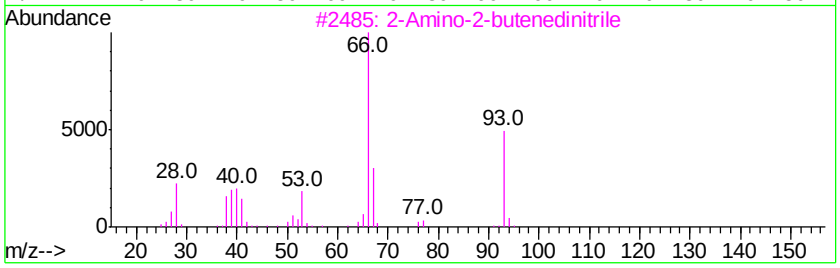



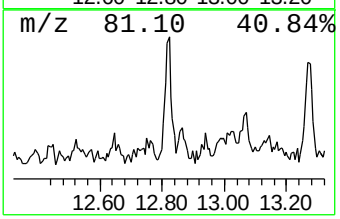



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

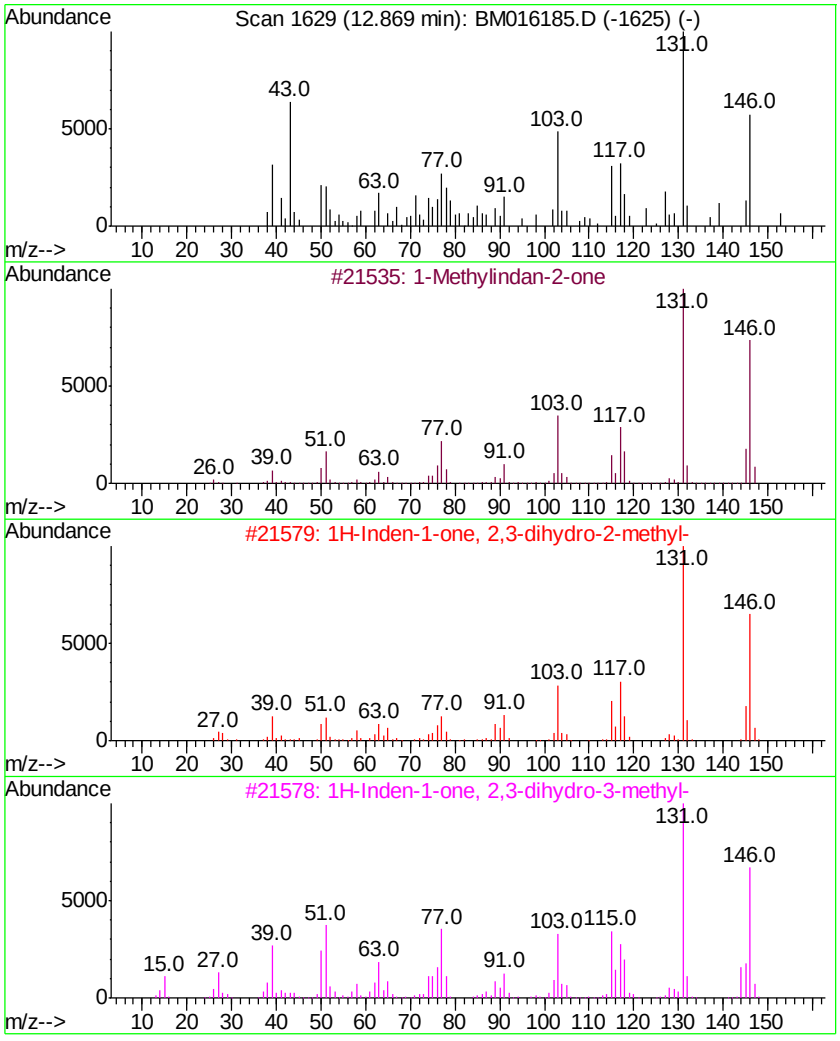
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

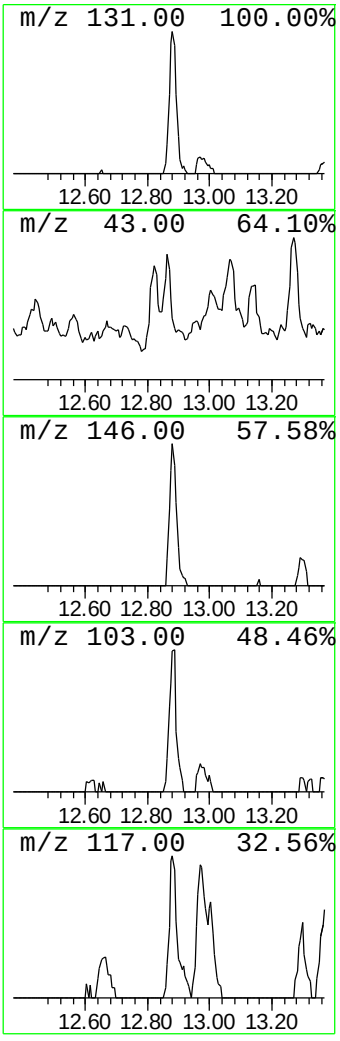
**********

Peak Number 30 1-Methylindan-2-one Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.87 | 5.85 ng/ul | 172476 | Naphthalene-d8 | 11.00 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Methylindan-2-one | 146 | C10H10O | 035587-60-1 | 94 |
| 2 | 1H-Inden-1-one, 2,3-dihydro-2-me... | 146 | C10H10O | 017496-14-9 | 87 |
| 3 | 1H-Inden-1-one, 2,3-dihydro-3-me... | 146 | C10H10O | 006072-57-7 | 86 |
| 4 | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14 | 001680-51-9 | 74 |
| 5 | Benzene, (2-methyl-1-methylenepr... | 146 | C11H14 | 017498-71-4 | 64 |



# Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

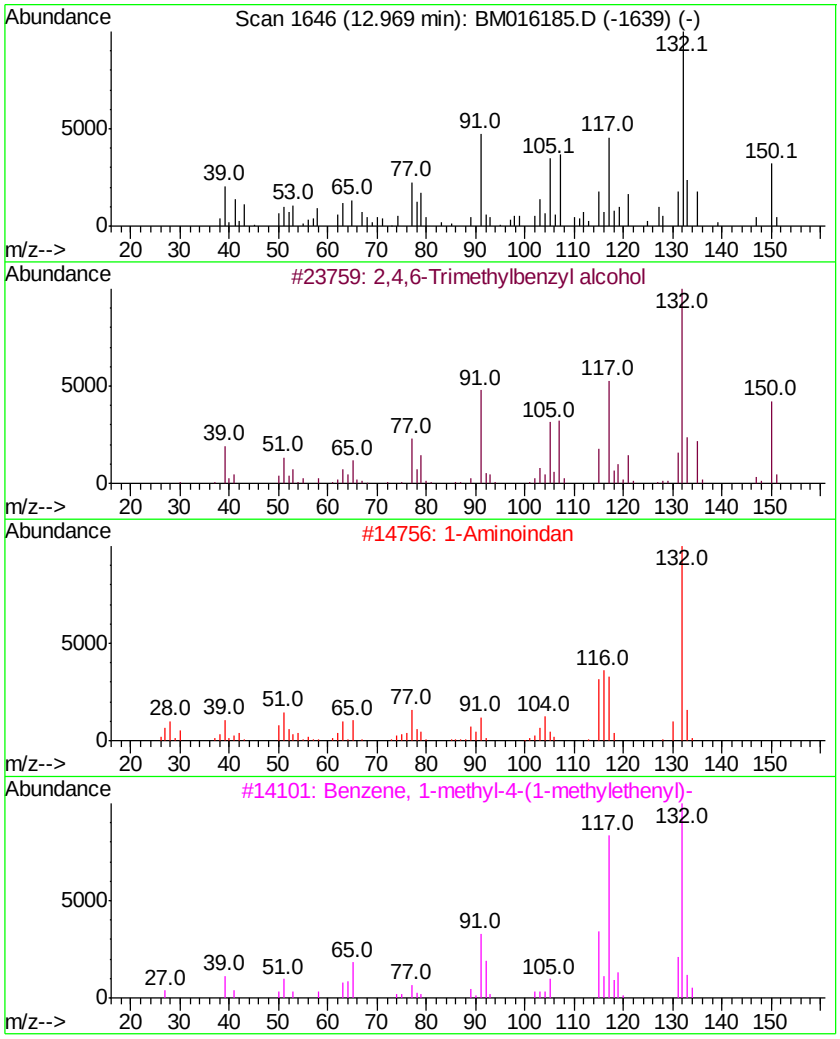
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

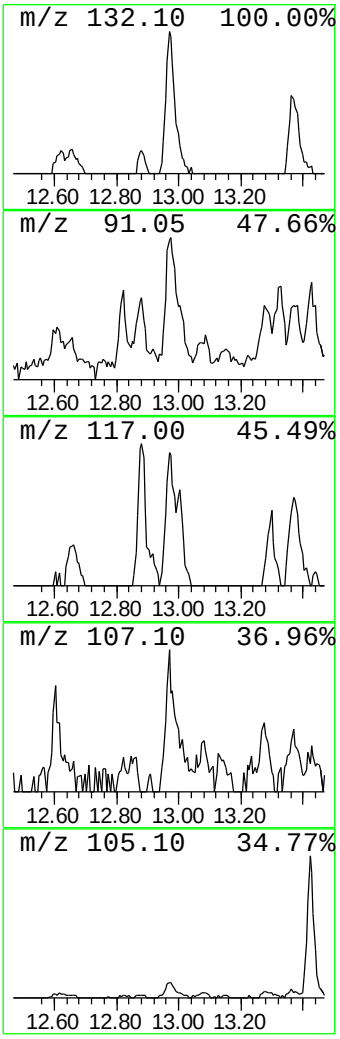
**********

Peak Number 31 2,4,6-Trimethylbenzyl alcohol Concentration Rank 36

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.97 | 2.55 ng/ul | 106110 | Acenaphthene-d10 | 14.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,4,6-Trimethylbenzyl alcohol | 150 | C10H14O | 1000342-65-8 | 98 |
| 2 | 1-Aminoindan | 133 | C9H11N | 034698-41-4 | 53 |
| 3 | Benzene, 1-methyl-4-(1-methyleth... | 132 | C10H12 | 001195-32-0 | 53 |
| 4 | Aziridine, 2-methyl-2-phenyl- | 133 | C9H11N | 022596-57-2 | 49 |
| 5 | Benzene, 4-ethenyl-1,2-dimethyl- | 132 | C10H12 | 027831-13-6 | 46 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

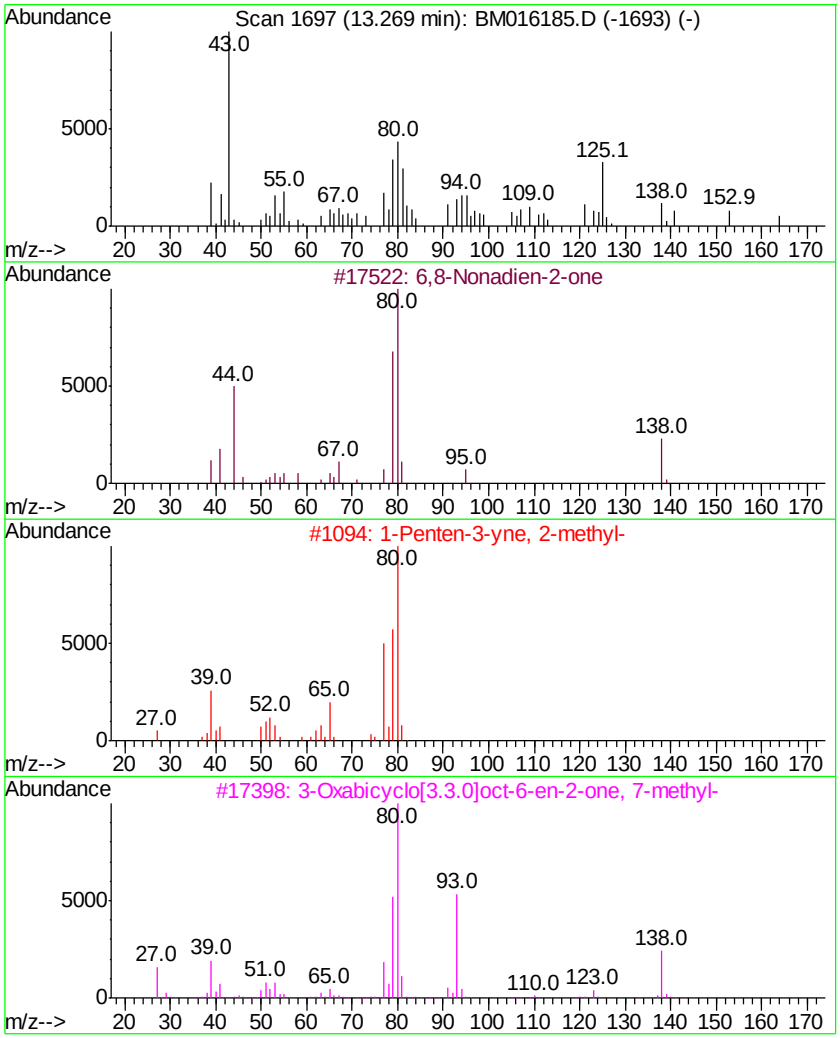
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

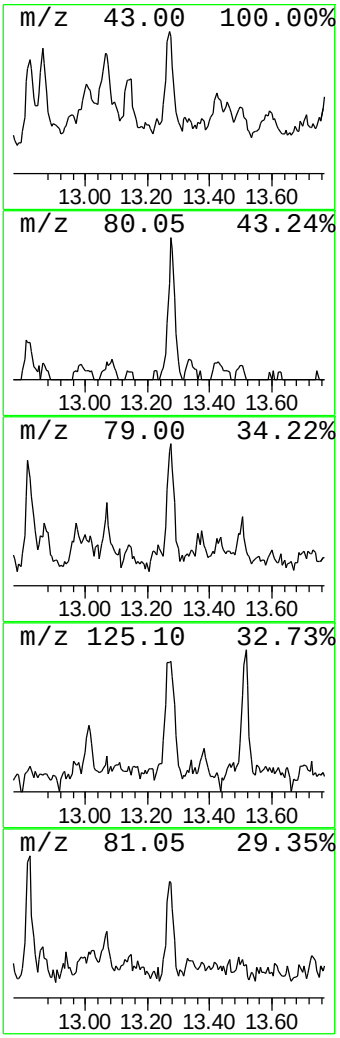
**********

Peak Number 32 unknown-13 Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.27 | 3.00 ng/ul | 124695 | Acenaphthene-d10 | 14.82 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 6,8-Nonadien-2-one | 138 | C9H14O | 077828-54-7 | 43 |
| 2 | 1-Penten-3-yne, 2-methyl- | 80 | C6H8 | 000926-55-6 | 41 |
| 3 | 3-Oxabicyclo[3.3.0]oct-6-en-2-on... | 138 | C8H10O2 | 1000155-62-3 | 38 |
| 4 | 3-Cyclohexene-1-carboxylic acid,... | 140 | C8H12O2 | 006493-77-2 | 38 |
| 5 | Bicyclo[3.2.0]hept-2-ene, 2-methyl- | 108 | C8H12 | 094122-58-4 | 38 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

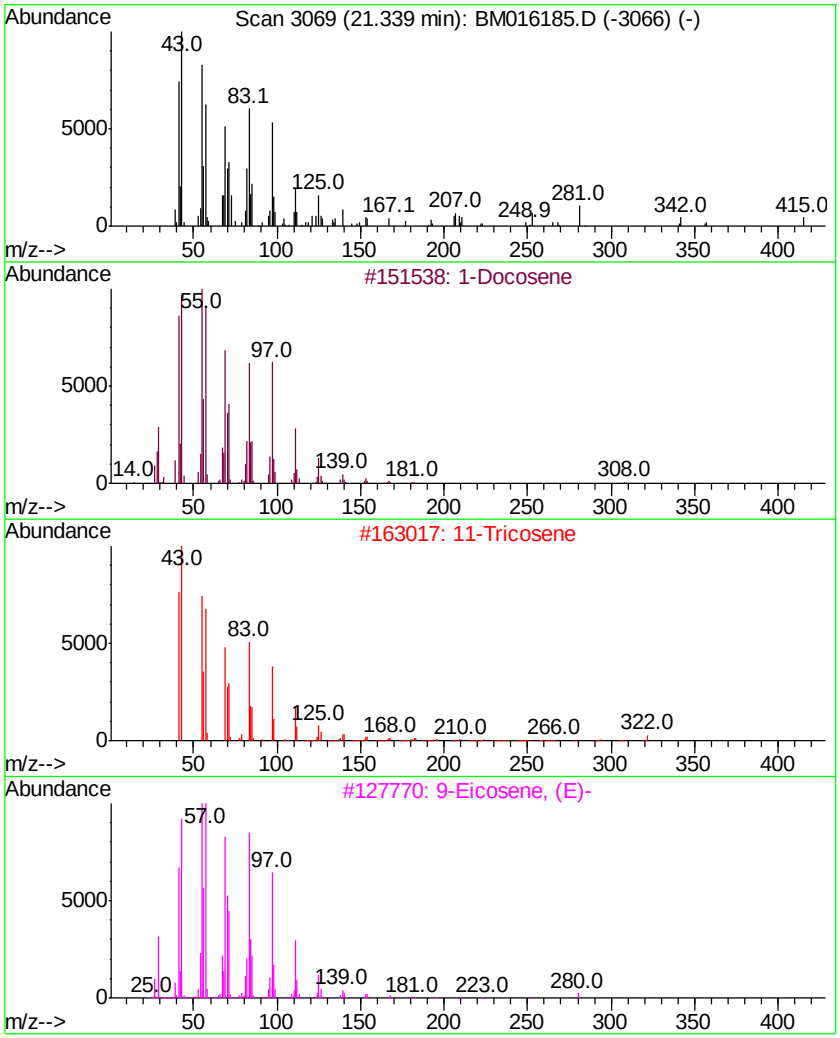
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

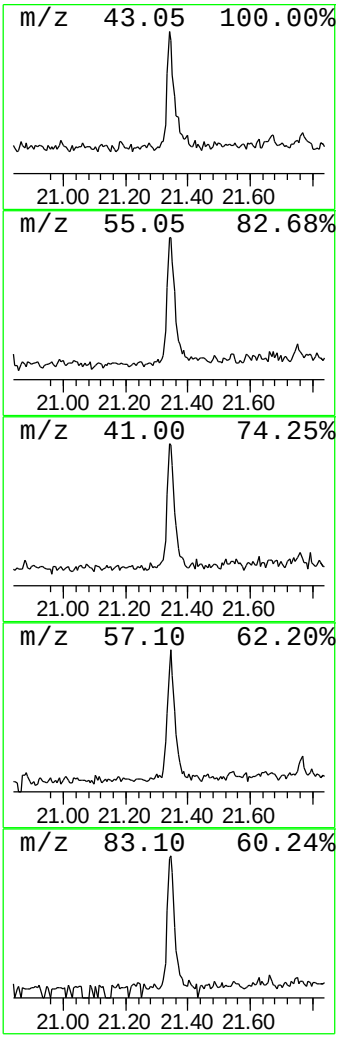
**********

Peak Number 43 (DEL) Alkane: Cyclic21.34 Concentration Rank 29

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.34 | 3.19 ng/ul | 116487 | Chrysene-d12 | 21.67 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Docosene | 308 | C22H44 | 001599-67-3 | 91 |
| 2 | 11-Tricosene | 322 | C23H46 | 052078-56-5 | 83 |
| 3 | 9-Eicosene, (E)- | 280 | C20H40 | 074685-29-3 | 76 |
| 4 | 1-Eicosanol | 298 | C20H42O | 000629-96-9 | 74 |
| 5 | 1-Nonadecene | 266 | C19H38 | 018435-45-5 | 74 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080318\
Data File : BM016185.D
Acq On : 03 Aug 2018 18:33
Operator : SJ/JU
Sample : J4243-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C0AD5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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 |
| 2-Pentanol, 2-met... | 3.74 | 3.4 | ng/ul | 73821 | 1 | 8.19 | 439269 | 20.0 |
| 3-Pentanol, 3-met... | 4.02 | 3.0 | ng/ul | 65669 | 1 | 8.19 | 439269 | 20.0 |
| Oxetane, 2,2,4-tr... | 5.58 | 3.7 | ng/ul | 80394 | 1 | 8.19 | 439269 | 20.0 |
| Cyclohexanol, 1-m... | 6.23 | 3.6 | ng/ul | 80113 | 1 | 8.19 | 439269 | 20.0 |
| 2-Cyclopenten-1-o... | 8.25 | 10.8 | ng/ul | 237819 | 1 | 8.19 | 439269 | 20.0 |
| unknown-01 | 8.59 | 2.3 | ng/ul | 49984 | 1 | 8.19 | 439269 | 20.0 |
| unknown-02 | 8.67 | 4.3 | ng/ul | 93565 | 1 | 8.19 | 439269 | 20.0 |
| unknown-03 | 8.77 | 22.0 | ng/ul | 482864 | 1 | 8.19 | 439269 | 20.0 |
| (DEL) Alkane: Str... | 9.10 | 2.4 | ng/ul | 52734 | 1 | 8.19 | 439269 | 20.0 |
| Ethanone, 1-(1-cy... | 9.32 | 7.7 | ng/ul | 169073 | 1 | 8.19 | 439269 | 20.0 |
| unknown-04 | 9.50 | 4.8 | ng/ul | 106517 | 1 | 8.19 | 439269 | 20.0 |
| unknown-05 | 9.56 | 2.9 | ng/ul | 64008 | 1 | 8.19 | 439269 | 20.0 |
| 2-Cyclohexen-1-on... | 9.65 | 11.1 | ng/ul | 327928 | 2 | 11.00 | 589209 | 20.0 |
| 2-Cyclopenten-1-o... | 9.73 | 2.4 | ng/ul | 70700 | 2 | 11.00 | 589209 | 20.0 |
| 2-Ethoxyethyl 2-m... | 9.82 | 2.4 | ng/ul | 71766 | 2 | 11.00 | 589209 | 20.0 |
| unknown-06 | 10.21 | 4.6 | ng/ul | 135869 | 2 | 11.00 | 589209 | 20.0 |
| unknown-07 | 10.28 | 13.8 | ng/ul | 407136 | 2 | 11.00 | 589209 | 20.0 |
| (DEL) Alkane: Cyc... | 10.43 | 4.0 | ng/ul | 117715 | 2 | 11.00 | 589209 | 20.0 |
| unknown-08 | 10.54 | 11.0 | ng/ul | 323949 | 2 | 11.00 | 589209 | 20.0 |
| unknown-09 | 10.71 | 6.8 | ng/ul | 199737 | 2 | 11.00 | 589209 | 20.0 |
| unknown-10 | 10.83 | 3.2 | ng/ul | 93152 | 2 | 11.00 | 589209 | 20.0 |
| 2-Amino-4-hydroxy... | 11.10 | 10.1 | ng/ul | 298855 | 2 | 11.00 | 589209 | 20.0 |
| unknown-11 | 11.33 | 3.0 | ng/ul | 87655 | 2 | 11.00 | 589209 | 20.0 |
| Bicyclo[4.2.0]oct... | 11.62 | 6.2 | ng/ul | 182692 | 2 | 11.00 | 589209 | 20.0 |
| 2,2-Dimethyl-3-vi... | 11.84 | 4.2 | ng/ul | 123821 | 2 | 11.00 | 589209 | 20.0 |
| 2,5-Dimethylpheny... | 12.10 | 6.0 | ng/ul | 178345 | 2 | 11.00 | 589209 | 20.0 |
| 1-Adamantanol | 12.25 | 3.6 | ng/ul | 106213 | 2 | 11.00 | 589209 | 20.0 |
| unknown-12 | 12.44 | 2.1 | ng/ul | 62963 | 2 | 11.00 | 589209 | 20.0 |
| Bicyclo[4.1.0]hep... | 12.82 | 4.5 | ng/ul | 133126 | 2 | 11.00 | 589209 | 20.0 |
| 1-Methylindan-2-one | 12.87 | 5.8 | ng/ul | 172476 | 2 | 11.00 | 589209 | 20.0 |
| 2,4,6-Trimethylbe... | 12.97 | 2.5 | ng/ul | 106110 | 3 | 14.82 | 831302 | 20.0 |
| unknown-13 | 13.27 | 3.0 | ng/ul | 124695 | 3 | 14.82 | 831302 | 20.0 |
| (DEL) Alkane: Cyc... | 21.34 | 3.2 | ng/ul | 116487 | 5 | 21.67 | 731104 | 20.0 |