LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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 | 5.516 | 442 | 447 | 453 | rBV | 48046 | 69616 | 0.15% | 0.097% |
| 2 | 6.669 | 639 | 643 | 652 | rVB | 79508 | 128260 | 0.28% | 0.178% |
| 3 | 6.822 | 662 | 669 | 674 | rBV | 103604 | 166549 | 0.37% | 0.232% |
| 4 | 6.875 | 674 | 678 | 687 | rVB | 44197 | 73568 | 0.16% | 0.102% |
| 5 | 7.010 | 696 | 701 | 709 | rVB | 126543 | 196723 | 0.44% | 0.274% |
| 6 | 7.128 | 716 | 721 | 727 | rVB | 174607 | 251337 | 0.56% | 0.349% |
| 7 | 7.469 | 772 | 779 | 785 | rBV | 674796 | 1014491 | 2.25% | 1.410% |
| 8 | 7.587 | 793 | 799 | 807 | rVB | 130538 | 201932 | 0.45% | 0.281% |
| 9 | 7.840 | 837 | 842 | 846 | rBV | 36160 | 54932 | 0.12% | 0.076% |
| 10 | 8.192 | 893 | 902 | 910 | rVV | 128844 | 217129 | 0.48% | 0.302% |
| 11 | 8.569 | 960 | 966 | 969 | rBV | 38699 | 57925 | 0.13% | 0.081% |
| 12 | 8.616 | 969 | 974 | 985 | rVB2 | 123419 | 226028 | 0.50% | 0.314% |
| 13 | 9.087 | 1049 | 1054 | 1059 | rVV | 33274 | 48522 | 0.11% | 0.067% |
| 14 | 9.145 | 1059 | 1064 | 1074 | rVB | 40311 | 66429 | 0.15% | 0.092% |
| 15 | 9.328 | 1090 | 1095 | 1103 | rVB | 93157 | 159184 | 0.35% | 0.221% |
| 16 | 9.645 | 1136 | 1149 | 1158 | rBV3 | 67731 | 171576 | 0.38% | 0.239% |
| 17 | 9.869 | 1180 | 1187 | 1195 | rVB | 171338 | 288260 | 0.64% | 0.401% |
| 18 | 10.139 | 1228 | 1233 | 1240 | rBV4 | 36374 | 87083 | 0.19% | 0.121% |
| 19 | 10.228 | 1241 | 1248 | 1253 | rVV | 823610 | 1437926 | 3.19% | 1.999% |
| 20 | 10.281 | 1253 | 1257 | 1266 | rVV | 803307 | 1279627 | 2.84% | 1.779% |
| 21 | 10.386 | 1266 | 1275 | 1284 | rVB3 | 72569 | 156964 | 0.35% | 0.218% |
| 22 | 10.651 | 1315 | 1320 | 1331 | rVB3 | 15457 | 51592 | 0.11% | 0.072% |
| 23 | 11.904 | 1527 | 1533 | 1542 | rVB | 300263 | 512818 | 1.14% | 0.713% |
| 24 | 12.051 | 1549 | 1558 | 1562 | rBV2 | 78710 | 158207 | 0.35% | 0.220% |
| 25 | 12.128 | 1565 | 1571 | 1576 | rVV | 280173 | 485558 | 1.08% | 0.675% |
| 26 | 12.169 | 1576 | 1578 | 1586 | rVV6 | 29237 | 66843 | 0.15% | 0.093% |
| 27 | 12.245 | 1586 | 1591 | 1598 | rVB | 91246 | 160236 | 0.36% | 0.223% |
| 28 | 12.451 | 1621 | 1626 | 1633 | rVB9 | 27700 | 51985 | 0.12% | 0.072% |
| 29 | 12.545 | 1639 | 1642 | 1646 | rVV4 | 29782 | 53726 | 0.12% | 0.075% |
| 30 | 12.610 | 1647 | 1653 | 1657 | rVV5 | 59704 | 121785 | 0.27% | 0.169% |
| 31 | 12.645 | 1657 | 1659 | 1665 | rVB5 | 33166 | 48488 | 0.11% | 0.067% |
| 32 | 12.839 | 1684 | 1692 | 1702 | rVV2 | 179179 | 356164 | 0.79% | 0.495% |
| 33 | 12.939 | 1706 | 1709 | 1715 | rBV4 | 25514 | 51311 | 0.11% | 0.071% |
| 34 | 13.086 | 1729 | 1734 | 1738 | rVB3 | 48115 | 71533 | 0.16% | 0.099% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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 | 13.139 | 1738 | 1743 | 1757 | rVB3 | 72804 | 196775 | 0.44% | 0.274% |
| 36 | 13.251 | 1757 | 1762 | 1763 | rBV2 | 55724 | 69356 | 0.15% | 0.096% |
| 37 | 13.351 | 1773 | 1779 | 1784 | rVB4 | 64881 | 127452 | 0.28% | 0.177% |
| 38 | 13.433 | 1785 | 1793 | 1798 | rBV3 | 116124 | 227587 | 0.50% | 0.316% |
| 39 | 13.492 | 1798 | 1803 | 1806 | rBV2 | 76007 | 109743 | 0.24% | 0.153% |
| 40 | 13.539 | 1806 | 1811 | 1817 | rVB | 297132 | 430482 | 0.96% | 0.599% |
| 41 | 13.669 | 1829 | 1833 | 1837 | rVV | 66574 | 88342 | 0.20% | 0.123% |
| 42 | 13.710 | 1837 | 1840 | 1844 | rVB4 | 41883 | 66264 | 0.15% | 0.092% |
| 43 | 13.804 | 1851 | 1856 | 1866 | rVB | 307851 | 554506 | 1.23% | 0.771% |
| 44 | 13.892 | 1867 | 1871 | 1874 | rBV3 | 35541 | 54894 | 0.12% | 0.076% |
| 45 | 13.951 | 1877 | 1881 | 1893 | rVB5 | 64639 | 140399 | 0.31% | 0.195% |
| 46 | 14.116 | 1903 | 1909 | 1923 | rBV2 | 1166705 | 1853866 | 4.11% | 2.578% |
| 47 | 14.298 | 1936 | 1940 | 1943 | rBV4 | 40419 | 61862 | 0.14% | 0.086% |
| 48 | 14.351 | 1946 | 1949 | 1955 | rVB | 61064 | 92595 | 0.21% | 0.129% |
| 49 | 14.404 | 1955 | 1958 | 1963 | rVB6 | 42945 | 64307 | 0.14% | 0.089% |
| 50 | 14.527 | 1975 | 1979 | 1987 | rVB5 | 49221 | 91217 | 0.20% | 0.127% |
| 51 | 14.674 | 1999 | 2004 | 2008 | rVB | 378128 | 533786 | 1.18% | 0.742% |
| 52 | 14.757 | 2008 | 2018 | 2023 | rBV | 1862498 | 2672564 | 5.93% | 3.716% |
| 53 | 14.798 | 2023 | 2025 | 2029 | rVB3 | 95652 | 104021 | 0.23% | 0.145% |
| 54 | 15.016 | 2058 | 2062 | 2064 | rBV3 | 31906 | 47276 | 0.10% | 0.066% |
| 55 | 15.069 | 2067 | 2071 | 2074 | rVV3 | 53773 | 96490 | 0.21% | 0.134% |
| 56 | 15.116 | 2074 | 2079 | 2084 | rVB | 425724 | 595475 | 1.32% | 0.828% |
| 57 | 15.251 | 2098 | 2102 | 2104 | rBV2 | 127716 | 178731 | 0.40% | 0.248% |
| 58 | 15.274 | 2104 | 2106 | 2119 | rVB2 | 244118 | 408789 | 0.91% | 0.568% |
| 59 | 15.398 | 2123 | 2127 | 2129 | rBV4 | 49945 | 72712 | 0.16% | 0.101% |
| 60 | 15.463 | 2135 | 2138 | 2147 | rVB | 162838 | 253131 | 0.56% | 0.352% |
| 61 | 15.574 | 2153 | 2157 | 2159 | rBV5 | 38171 | 58472 | 0.13% | 0.081% |
| 62 | 15.874 | 2206 | 2208 | 2217 | rVB5 | 55293 | 96648 | 0.21% | 0.134% |
| 63 | 15.998 | 2226 | 2229 | 2234 | rVB5 | 32592 | 46150 | 0.10% | 0.064% |
| 64 | 16.157 | 2254 | 2256 | 2262 | rVB2 | 37477 | 52907 | 0.12% | 0.074% |
| 65 | 16.551 | 2313 | 2323 | 2338 | rBV | 26554291 | 45068593 | 100.00% | 62.661% |
| 66 | 16.827 | 2366 | 2370 | 2372 | rBV2 | 82228 | 97621 | 0.22% | 0.136% |
| 67 | 16.868 | 2372 | 2377 | 2382 | rVV | 1433668 | 1889381 | 4.19% | 2.627% |
| 68 | 16.910 | 2382 | 2384 | 2389 | rVB3 | 64638 | 84178 | 0.19% | 0.117% |
| 69 | 16.968 | 2389 | 2394 | 2402 | rBV | 497311 | 771037 | 1.71% | 1.072% |
| 70 | 17.245 | 2439 | 2441 | 2447 | rVB3 | 55430 | 71350 | 0.16% | 0.099% |
| 71 | 17.927 | 2553 | 2557 | 2558 | rBV4 | 37177 | 50150 | 0.11% | 0.070% |

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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 | 18.092 | 2583 | 2585 | 2590 | rVB5 | 49689 | 61647 | 0.14% | 0.086% |
| 73 | 19.268 | 2780 | 2785 | 2792 | rVB | 506581 | 689058 | 1.53% | 0.958% |
| 74 | 21.068 | 3086 | 3091 | 3098 | rBV | 1802473 | 2241918 | 4.97% | 3.117% |
| 75 | 23.044 | 3423 | 3427 | 3433 | rVB | 365587 | 576996 | 1.28% | 0.802% |
| 76 | 23.180 | 3444 | 3450 | 3461 | rVB | 1323817 | 2331615 | 5.17% | 3.242% |

Sum of corrected areas: 71924650

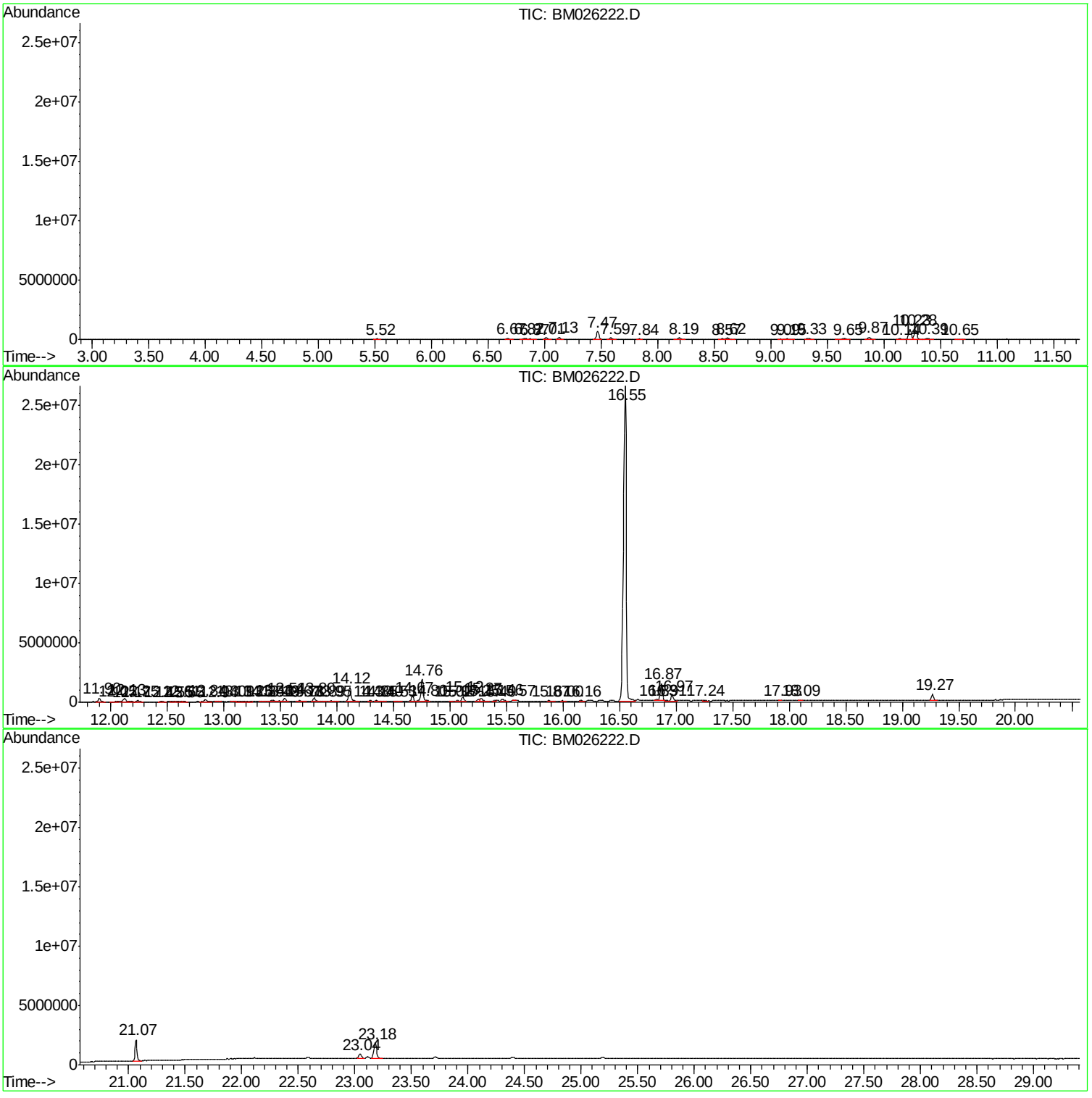
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C5CD2DL

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\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

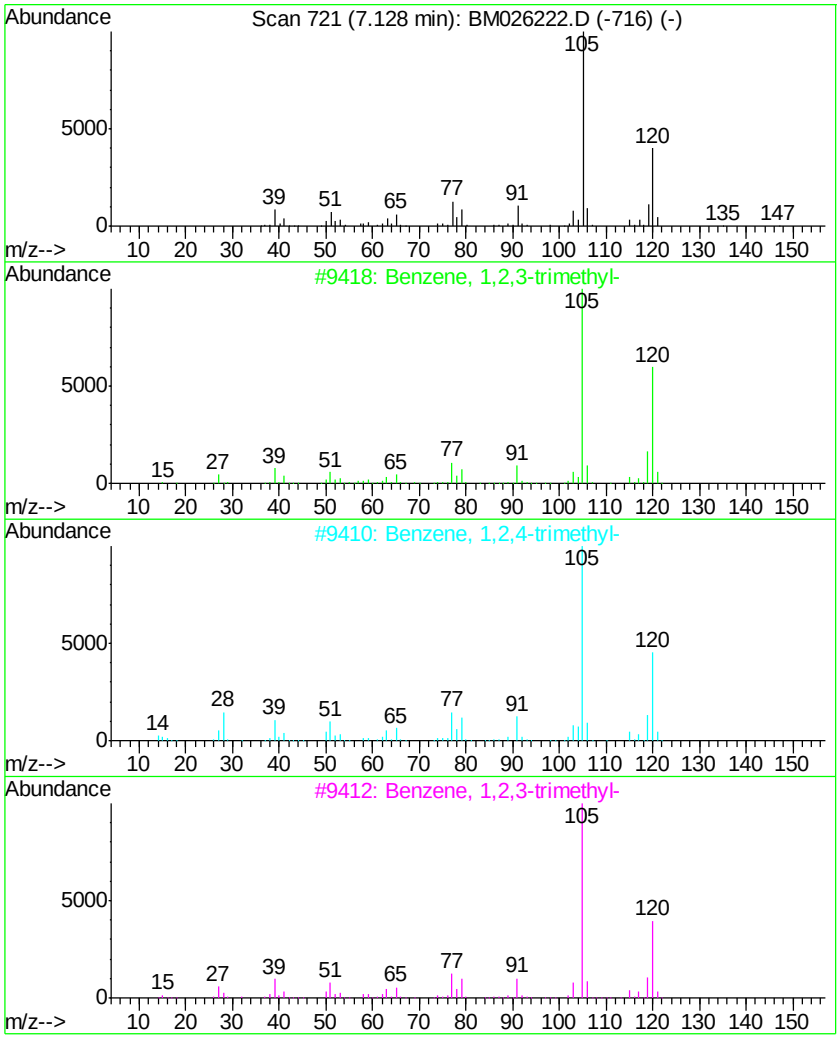
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

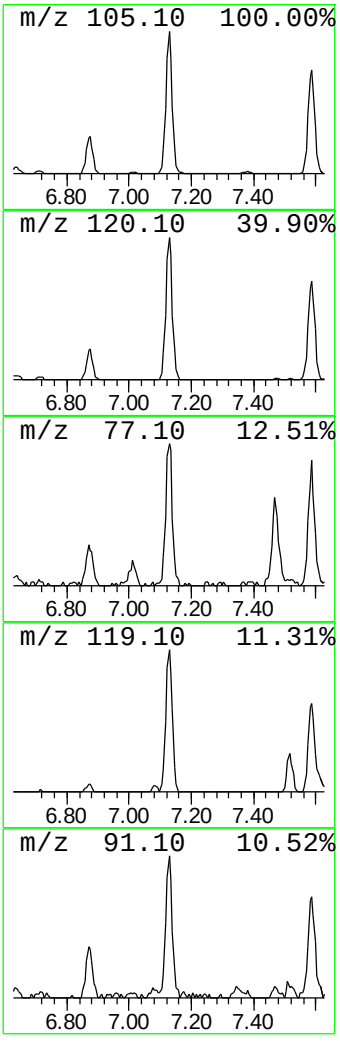
**********

Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.13 | 4.95 ng/ul | 251337 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 3 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 94 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 93 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

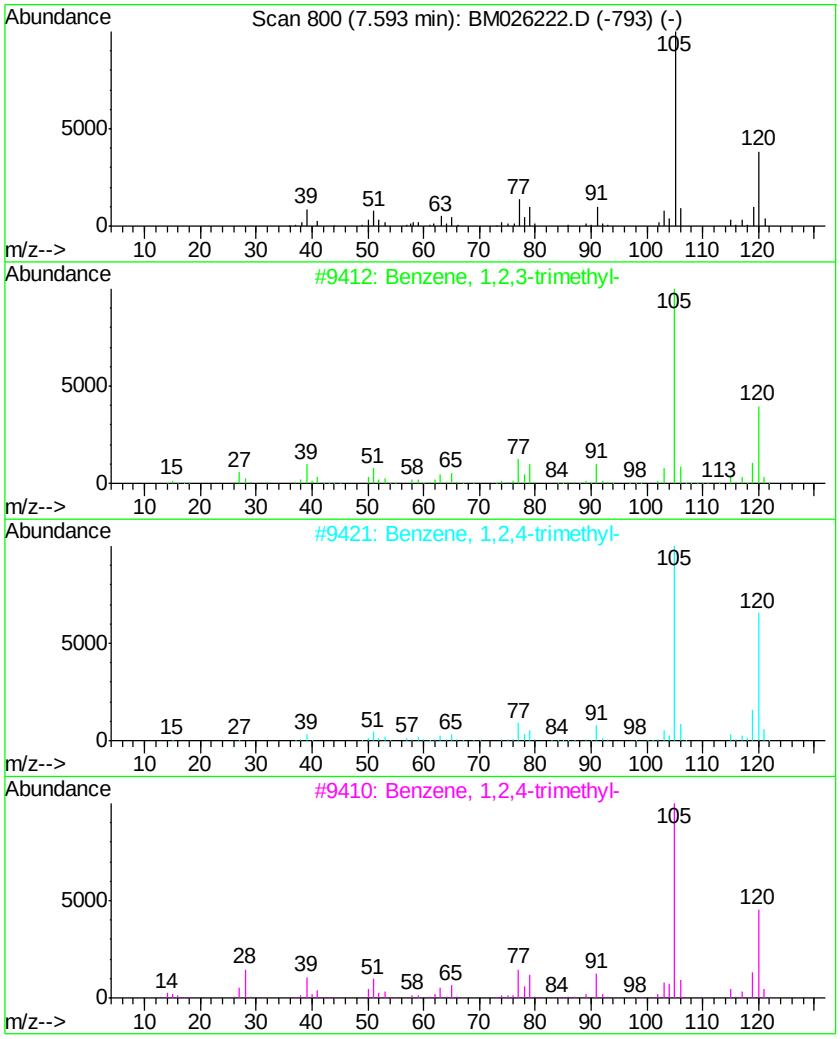
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

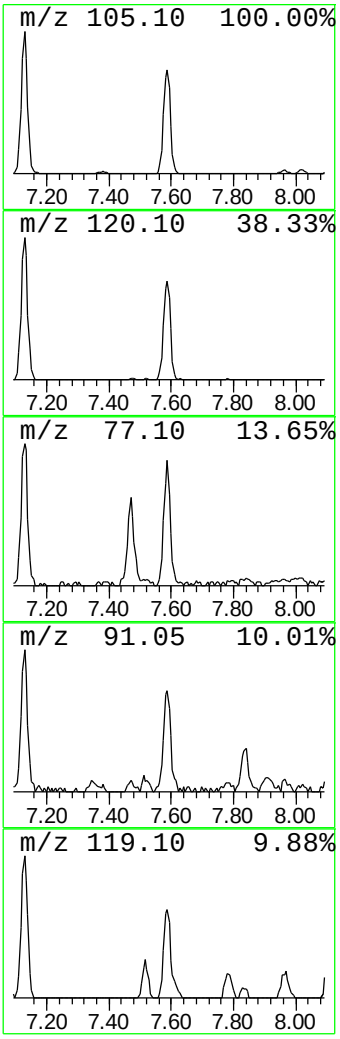
**********

Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.59 | 3.98 ng/ul | 201932 | 1,4-Dichlorobenzene-d4 | 7.47 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 97 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 91 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

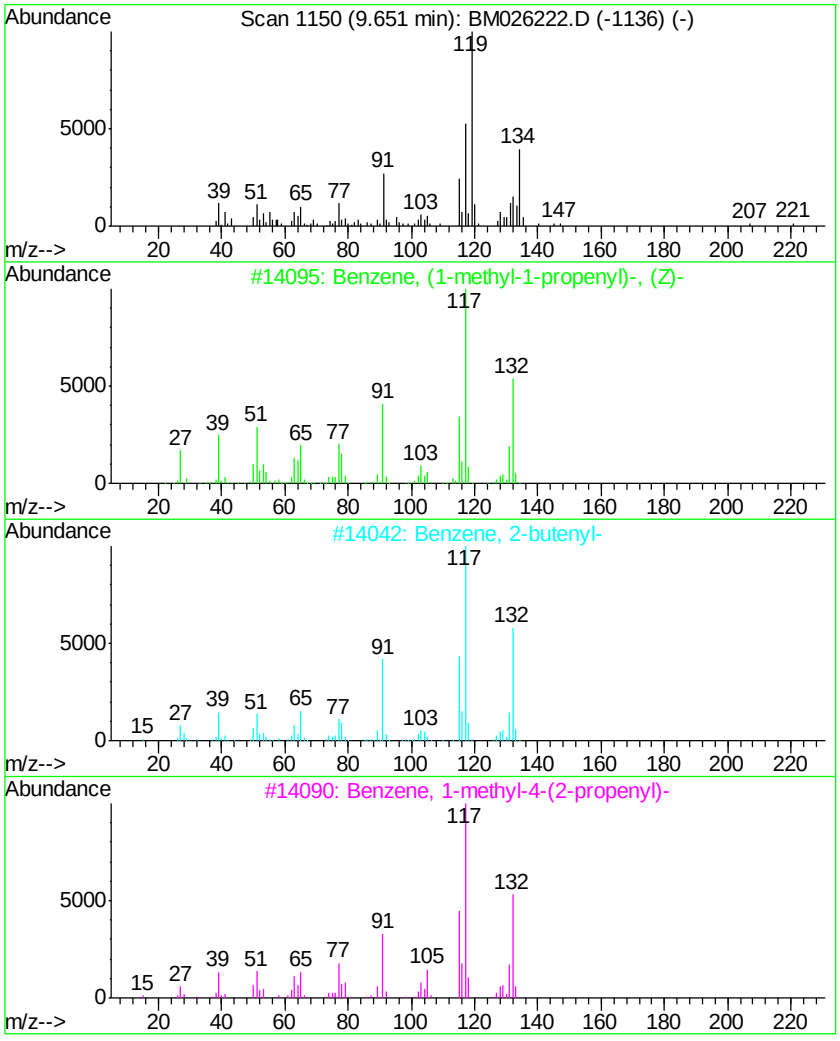
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

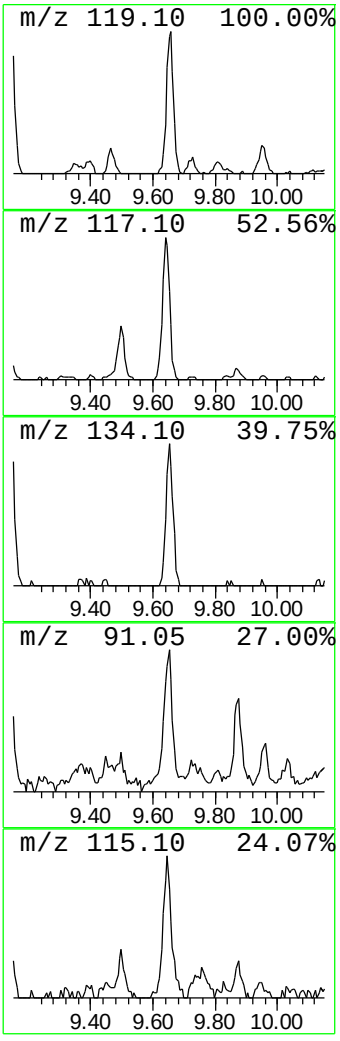
**********

Peak Number 3 Benzene, (1-methyl-1-propen... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.65 | 2.39 ng/ul | 171576 | Naphthalene-d8 | 10.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000767-99-7 | 70 |
| 2 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 70 |
| 3 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 70 |
| 4 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000768-00-3 | 55 |
| 5 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 55 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

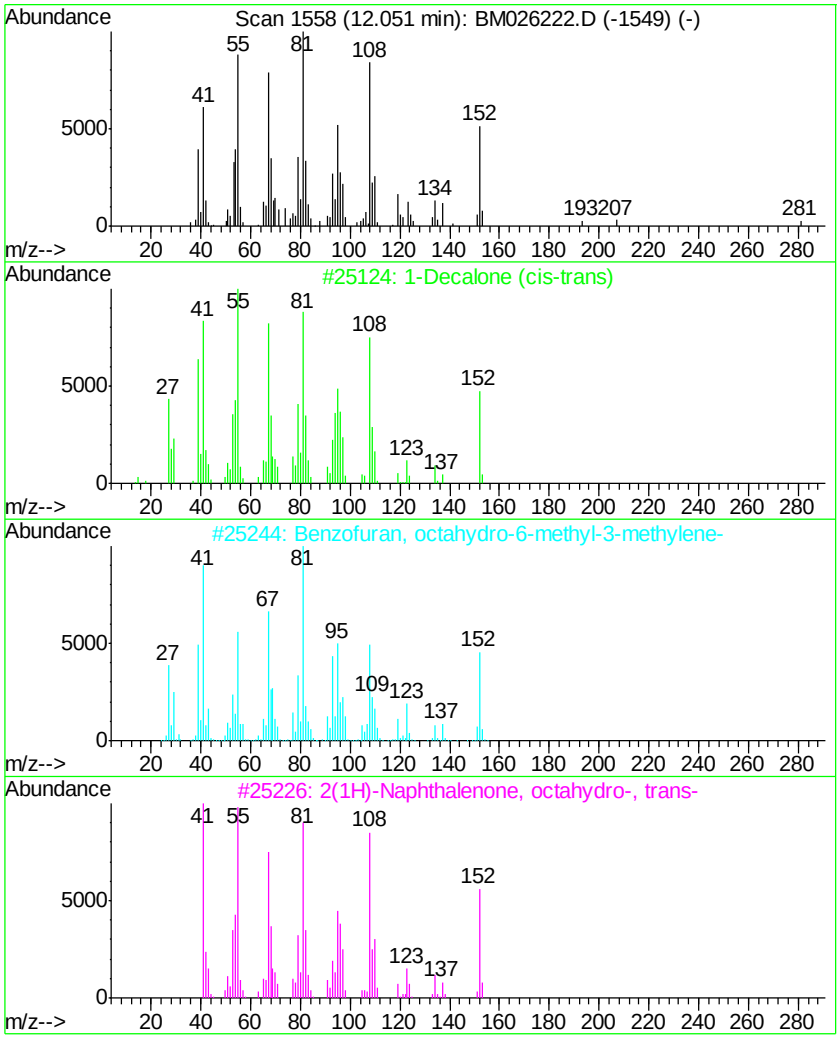
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

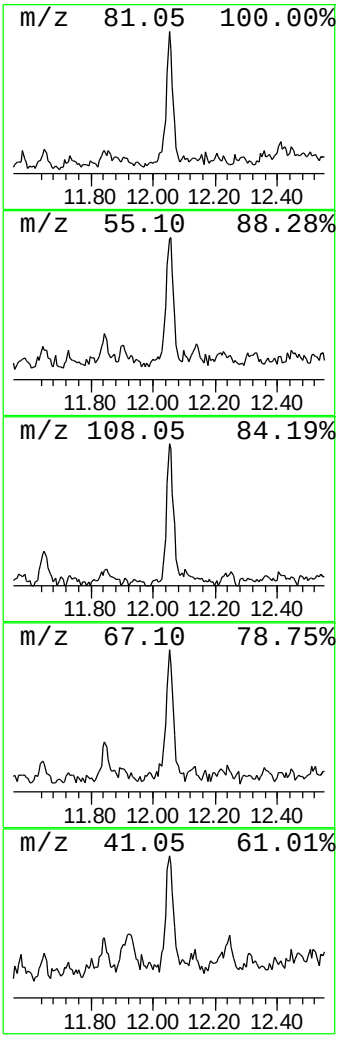
**********

Peak Number 4 1-Decalone (cis-trans) Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.05 | 2.20 ng/ul | 158207 | Naphthalene-d8 | 10.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Decalone (cis-trans) | 152 | C10H16O | 004832-16-0 | 93 |
| 2 | Benzofuran, octahydro-6-methyl-3... | 152 | C10H16O | 077954-13-3 | 90 |
| 3 | 2(1H)-Naphthalenone, octahydro-,... | 152 | C10H16O | 016021-08-2 | 72 |
| 4 | Spiro[3.5]nonan-1-one, 5-methyl-... | 152 | C10H16O | 065147-56-0 | 68 |
| 5 | 2-Decalone,c&t | 152 | C10H16O | 004832-17-1 | 68 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

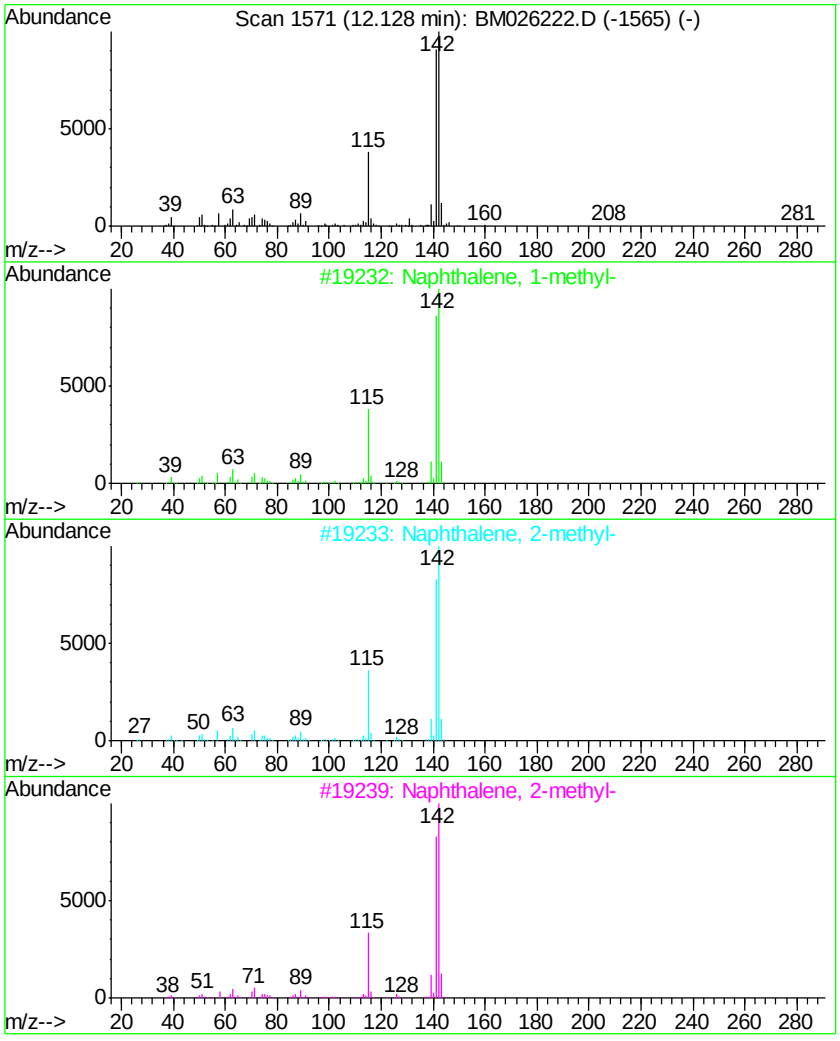
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

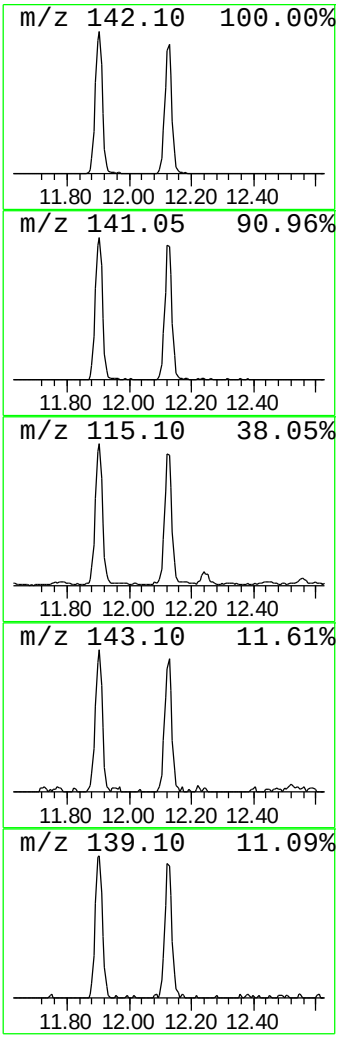
**********

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.13 | 6.75 ng/ul | 485558 | Naphthalene-d8 | 10.23 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 2 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 3 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 95 |
| 4 | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10 | 004453-90-1 | 94 |
| 5 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 91 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

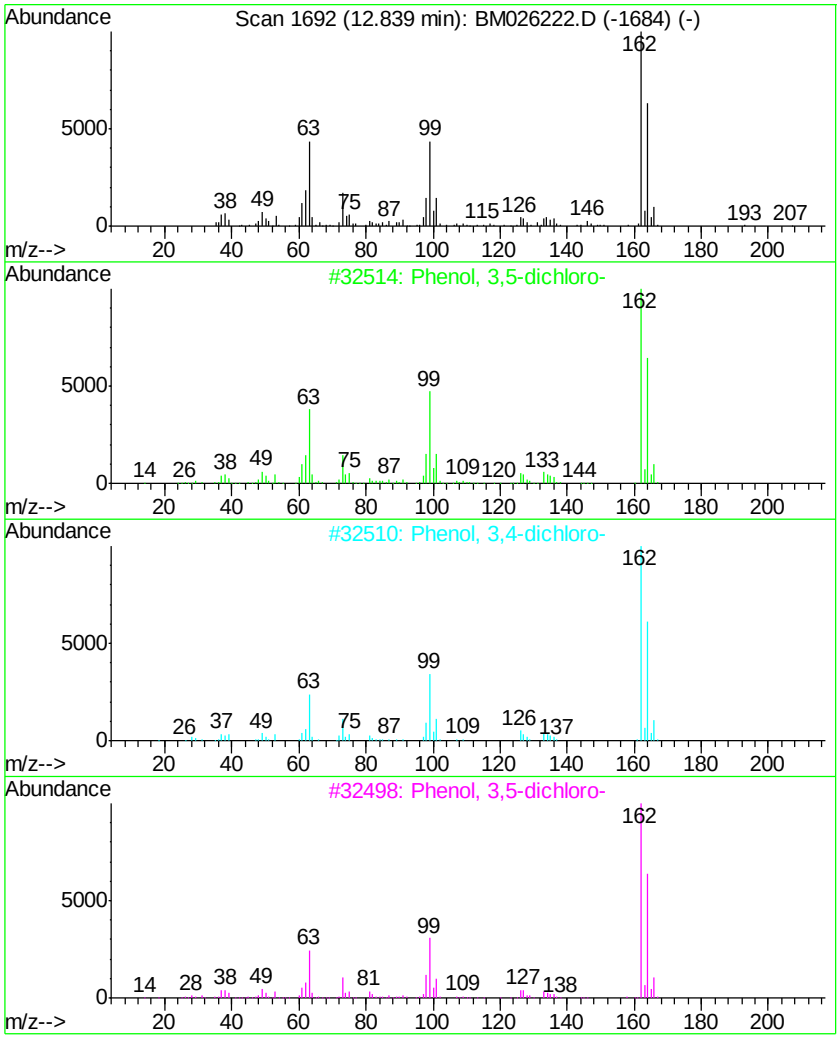
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

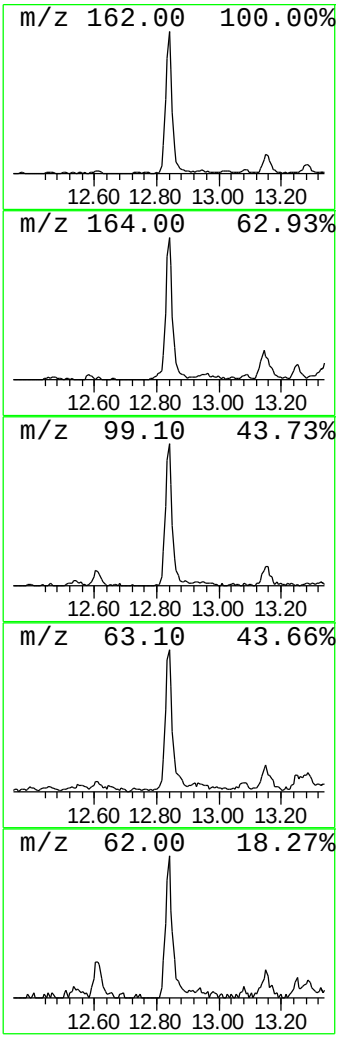
**********

Peak Number 6 Phenol, 3,5-dichloro- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.84 | 3.84 ng/ul | 356164 | Acenaphthene-d10 | 14.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 3,5-dichloro- | 162 | C6H4Cl2O | 000591-35-5 | 98 |
| 2 | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 97 |
| 3 | Phenol, 3,5-dichloro- | 162 | C6H4Cl2O | 000591-35-5 | 97 |
| 4 | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 97 |
| 5 | Phenol, 3,4-dichloro- | 162 | C6H4Cl2O | 000095-77-2 | 92 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

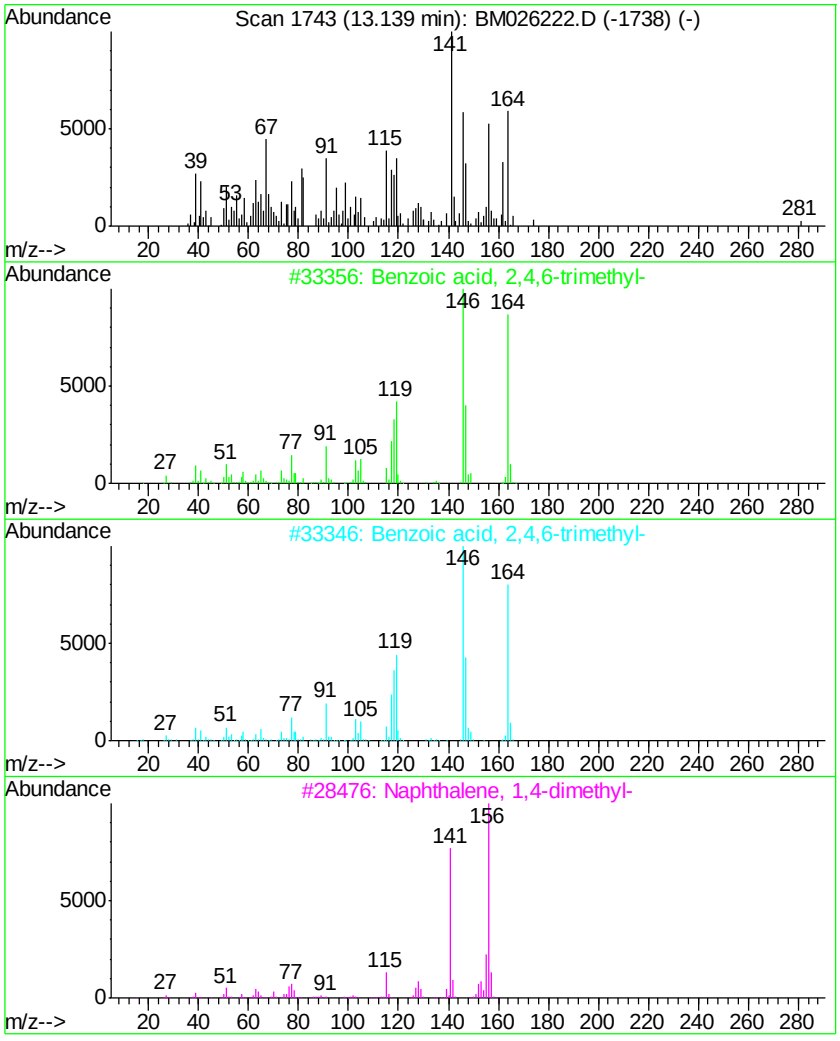
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

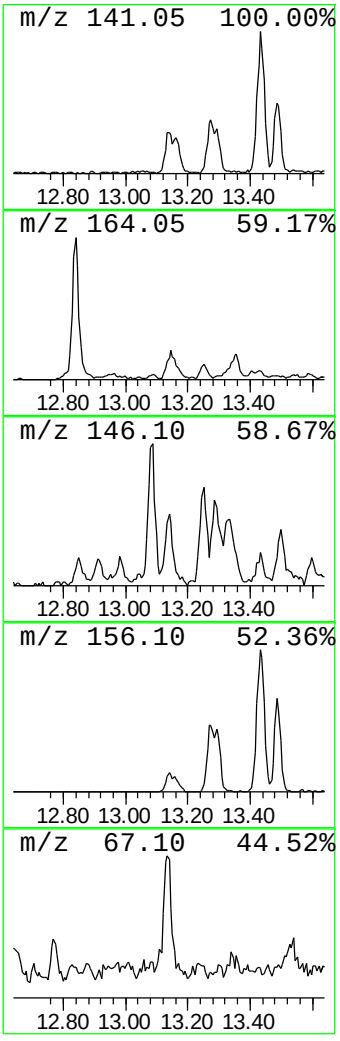
**********

Peak Number 7 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.14 | 2.12 ng/ul | 196775 | Acenaphthene-d10 | 14.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid, 2,4,6-trimethyl- | 164 | C10H12O2 | 000480-63-7 | 66 |
| 2 | Benzoic acid, 2,4,6-trimethyl- | 164 | C10H12O2 | 000480-63-7 | 60 |
| 3 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 38 |
| 4 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 38 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 38 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

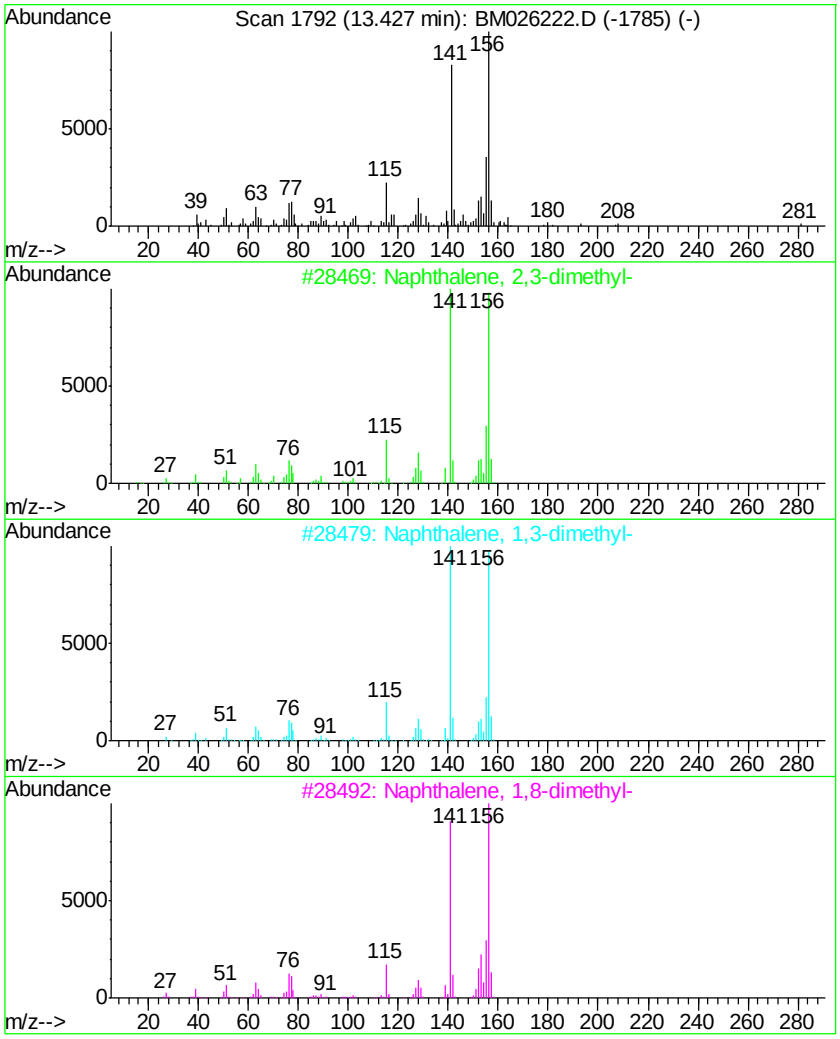
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

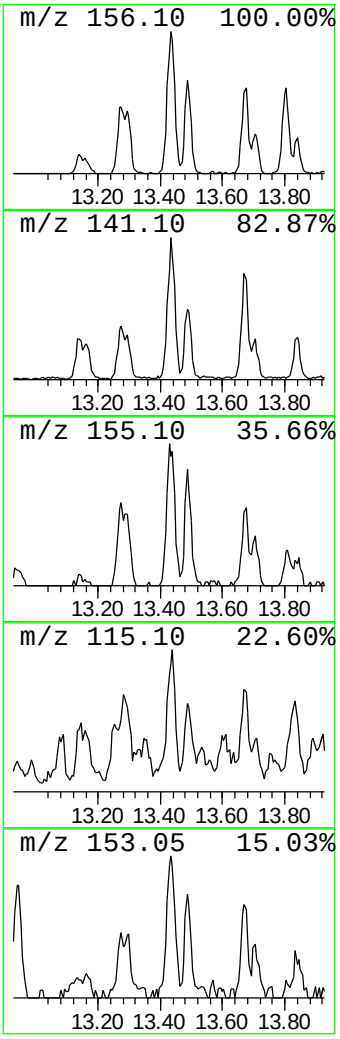
**********

Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.43 | 2.46 ng/ul | 227587 | Acenaphthene-d10 | 14.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 98 |
| 3 | Naphthalene, 1,8-dimethyl- | 156 | C12H12 | 000569-41-5 | 98 |
| 4 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 98 |
| 5 | Naphthalene, 1,2-dimethyl- | 156 | C12H12 | 000573-98-8 | 98 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

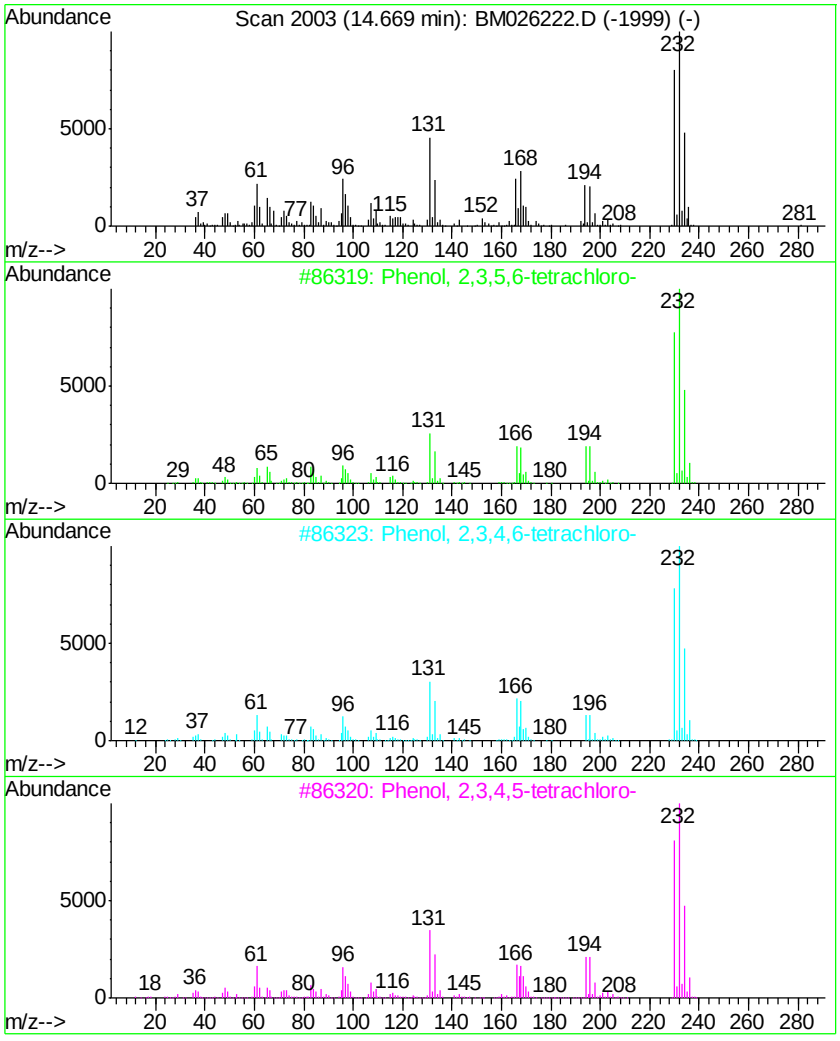
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

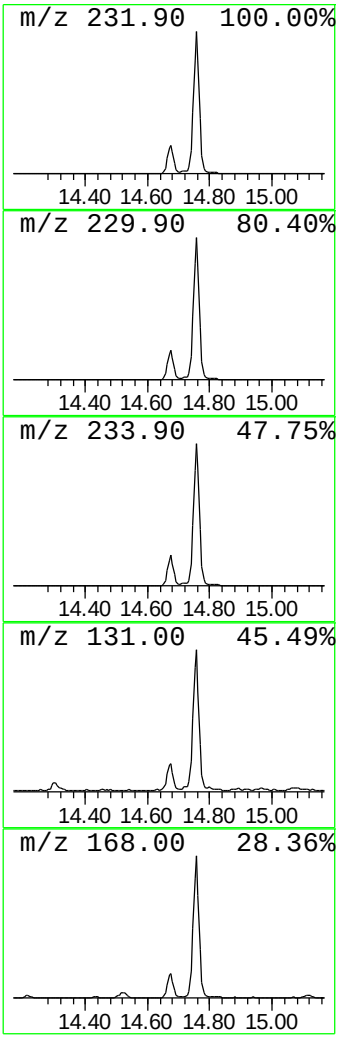
**********

Peak Number 9 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.67 | 5.76 ng/ul | 533786 | Acenaphthene-d10 | 14.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 99 |
| 2 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 99 |
| 3 | Phenol, 2,3,4,5-tetrachloro- | 230 | C6H2Cl4O | 004901-51-3 | 99 |
| 4 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 98 |
| 5 | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 93 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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

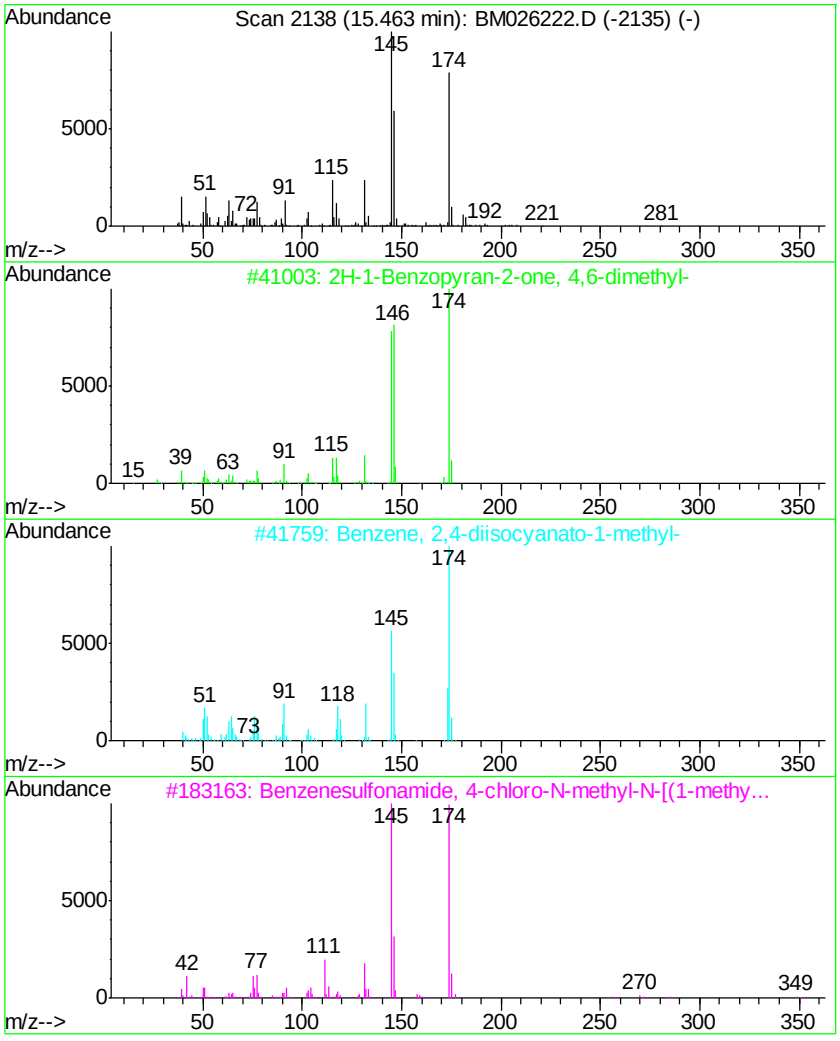
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

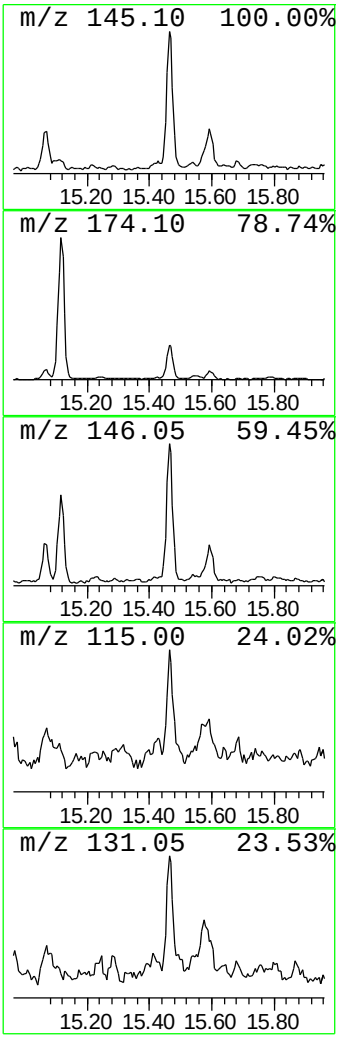
**********

Peak Number 10 2H-1-Benzopyran-2-one, 4,6-... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.46 | 2.73 ng/ul | 253131 | Acenaphthene-d10 | 14.12 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2H-1-Benzopyran-2-one, 4,6-dimet... | 174 | C11H10O2 | 014002-89-2 | 70 |
| 2 | Benzene, 2,4-diisocyanato-1-methyl- | 174 | C9H6N2O2 | 000584-84-9 | 64 |
| 3 | Benzenesulfonamide, 4-chloro-N-m... | 349 | C16H16ClN3O2S | 1000319-71-4 | 59 |
| 4 | 1,2-Dihydro-1,3-dimethyl-2-oxoqu... | 174 | C10H10N2O | 003149-25-5 | 55 |
| 5 | 4-Dimethylaminopyrido[3,2-c]pyri... | 174 | C9H10N4 | 1000326-90-5 | 50 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
Data File : BM026222.D
Acq On : 02 Jun 2020 11:31
Operator : JU/CG
Sample : L2829-07DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

**Instrument :** BNA_M
**ClientSampleId :** C5CD2DL

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 |
| Benzene, 1,2,3-tr... | 7.13 | 5.0 | ng/ul | 251337 | 1 | 7.47 | 1014490 | 20.0 |
| Benzene, 1,2,4-tr... | 7.59 | 4.0 | ng/ul | 201932 | 1 | 7.47 | 1014490 | 20.0 |
| Benzene, (1-methy... | 9.65 | 2.4 | ng/ul | 171576 | 2 | 10.23 | 1437930 | 20.0 |
| 1-Decalone (cis-t... | 12.05 | 2.2 | ng/ul | 158207 | 2 | 10.23 | 1437930 | 20.0 |
| Naphthalene, 1-me... | 12.13 | 6.8 | ng/ul | 485558 | 2 | 10.23 | 1437930 | 20.0 |
| Phenol, 3,5-dichl... | 12.84 | 3.8 | ng/ul | 356164 | 3 | 14.12 | 1853870 | 20.0 |
| Benzoic acid, 2,4... | 13.14 | 2.1 | ng/ul | 196775 | 3 | 14.12 | 1853870 | 20.0 |
| Naphthalene, 2,3-... | 13.43 | 2.5 | ng/ul | 227587 | 3 | 14.12 | 1853870 | 20.0 |
| Phenol, 2,3,5,6-t... | 14.67 | 5.8 | ng/ul | 533786 | 3 | 14.12 | 1853870 | 20.0 |
| 2H-1-Benzopyran-2... | 15.46 | 2.7 | ng/ul | 253131 | 3 | 14.12 | 1853870 | 20.0 |