LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

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\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048614.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.575 | 96 | 100 | 108 | rBV5 | 13190 | 29531 | 1.31% | 0.117% |
| 2 | 3.857 | 145 | 148 | 158 | rVB3 | 10452 | 19653 | 0.87% | 0.078% |
| 3 | 5.175 | 366 | 372 | 380 | rVB | 51690 | 82859 | 3.66% | 0.327% |
| 4 | 5.310 | 389 | 395 | 396 | rBV | 18449 | 26272 | 1.16% | 0.104% |
| 5 | 5.675 | 446 | 457 | 464 | rBV2 | 29762 | 60020 | 2.65% | 0.237% |
| 6 | 6.151 | 531 | 538 | 543 | rVV | 14089 | 22646 | 1.00% | 0.089% |
| 7 | 6.745 | 636 | 639 | 644 | rVB4 | 6538 | 11722 | 0.52% | 0.046% |
| 8 | 6.810 | 644 | 650 | 652 | rBV5 | 10040 | 15978 | 0.71% | 0.063% |
| 9 | 6.851 | 652 | 657 | 671 | rVB3 | 41348 | 115992 | 5.13% | 0.458% |
| 10 | 6.998 | 674 | 682 | 687 | rBV | 99194 | 168179 | 7.44% | 0.664% |
| 11 | 7.045 | 687 | 690 | 698 | rVB | 20688 | 35595 | 1.57% | 0.140% |
| 12 | 7.198 | 709 | 716 | 724 | rVV | 121371 | 226979 | 10.04% | 0.896% |
| 13 | 7.304 | 727 | 734 | 742 | rVV | 57935 | 103835 | 4.59% | 0.410% |
| 14 | 7.381 | 742 | 747 | 752 | rVB | 19651 | 34356 | 1.52% | 0.136% |
| 15 | 7.657 | 786 | 794 | 803 | rBV | 459411 | 760531 | 33.63% | 3.001% |
| 16 | 7.769 | 808 | 813 | 822 | rVB3 | 16246 | 32997 | 1.46% | 0.130% |
| 17 | 8.028 | 850 | 857 | 870 | rVV | 1114161 | 1787812 | 79.05% | 7.055% |
| 18 | 8.187 | 880 | 884 | 892 | rVB3 | 20883 | 43842 | 1.94% | 0.173% |
| 19 | 8.298 | 897 | 903 | 908 | rVV7 | 7609 | 17761 | 0.79% | 0.070% |
| 20 | 8.381 | 911 | 917 | 924 | rVV | 109717 | 206149 | 9.12% | 0.813% |
| 21 | 8.510 | 934 | 939 | 946 | rVV | 42837 | 79425 | 3.51% | 0.313% |
| 22 | 8.763 | 972 | 982 | 986 | rVV3 | 32993 | 75200 | 3.33% | 0.297% |
| 23 | 8.822 | 986 | 992 | 1003 | rVV2 | 134925 | 307124 | 13.58% | 1.212% |
| 24 | 9.010 | 1018 | 1024 | 1031 | rVV | 115788 | 196042 | 8.67% | 0.774% |
| 25 | 9.086 | 1031 | 1037 | 1039 | rVV | 52502 | 93296 | 4.13% | 0.368% |
| 26 | 9.134 | 1039 | 1045 | 1051 | rVV | 136203 | 320586 | 14.18% | 1.265% |
| 27 | 9.192 | 1051 | 1055 | 1061 | rVV | 77001 | 132904 | 5.88% | 0.524% |
| 28 | 9.275 | 1065 | 1069 | 1076 | rVV3 | 16720 | 32858 | 1.45% | 0.130% |
| 29 | 9.339 | 1076 | 1080 | 1085 | rVB | 12306 | 17254 | 0.76% | 0.068% |
| 30 | 9.434 | 1091 | 1096 | 1101 | rBV4 | 8398 | 15273 | 0.68% | 0.060% |
| 31 | 9.539 | 1106 | 1114 | 1124 | rBV2 | 88932 | 165182 | 7.30% | 0.652% |
| 32 | 9.633 | 1124 | 1130 | 1133 | rBV2 | 96620 | 161014 | 7.12% | 0.635% |
| 33 | 9.669 | 1133 | 1136 | 1138 | rBV | 22943 | 22807 | 1.01% | 0.090% |
| 34 | 9.845 | 1159 | 1166 | 1173 | rBV3 | 130124 | 238351 | 10.54% | 0.941% |
| 35 | 9.945 | 1173 | 1183 | 1196 | rVV | 315524 | 613108 | 27.11% | 2.419% |
| 36 | 10.086 | 1199 | 1207 | 1221 | rBV3 | 176180 | 384757 | 17.01% | 1.518% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

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\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 10.281 | 1236 | 1240 | 1245 | rBV5 | 5927 | 13307 | 0.59% | 0.053% |
| 38 | 10.339 | 1245 | 1250 | 1256 | rVV | 45406 | 89086 | 3.94% | 0.352% |
| 39 | 10.439 | 1260 | 1267 | 1271 | rVV | 670910 | 1151597 | 50.92% | 4.544% |
| 40 | 10.492 | 1271 | 1276 | 1284 | rVV | 1307993 | 2126971 | 94.05% | 8.393% |
| 41 | 10.610 | 1289 | 1296 | 1306 | rVV | 497100 | 868057 | 38.38% | 3.425% |
| 42 | 10.692 | 1306 | 1310 | 1314 | rVB5 | 11187 | 18359 | 0.81% | 0.072% |
| 43 | 10.739 | 1314 | 1318 | 1324 | rVB6 | 12752 | 21452 | 0.95% | 0.085% |
| 44 | 10.822 | 1327 | 1332 | 1336 | rBV3 | 13315 | 25560 | 1.13% | 0.101% |
| 45 | 10.869 | 1336 | 1340 | 1345 | rVB2 | 14145 | 23920 | 1.06% | 0.094% |
| 46 | 10.922 | 1345 | 1349 | 1354 | rVB6 | 7754 | 14528 | 0.64% | 0.057% |
| 47 | 11.004 | 1357 | 1363 | 1367 | rBV2 | 21582 | 41339 | 1.83% | 0.163% |
| 48 | 11.075 | 1371 | 1375 | 1378 | rBV5 | 8789 | 14721 | 0.65% | 0.058% |
| 49 | 11.216 | 1395 | 1399 | 1405 | rVB8 | 7017 | 11020 | 0.49% | 0.043% |
| 50 | 11.298 | 1407 | 1413 | 1421 | rBV | 76256 | 175509 | 7.76% | 0.693% |
| 51 | 11.486 | 1439 | 1445 | 1449 | rBV6 | 9247 | 16643 | 0.74% | 0.066% |
| 52 | 11.551 | 1449 | 1456 | 1468 | rVV3 | 86552 | 211770 | 9.36% | 0.836% |
| 53 | 11.633 | 1468 | 1470 | 1475 | rVV6 | 6890 | 11360 | 0.50% | 0.045% |
| 54 | 11.851 | 1499 | 1507 | 1516 | rVB4 | 22370 | 57289 | 2.53% | 0.226% |
| 55 | 12.004 | 1526 | 1533 | 1540 | rBV | 26336 | 51697 | 2.29% | 0.204% |
| 56 | 12.069 | 1540 | 1544 | 1548 | rVV3 | 14005 | 25750 | 1.14% | 0.102% |
| 57 | 12.116 | 1548 | 1552 | 1557 | rVV | 69195 | 109302 | 4.83% | 0.431% |
| 58 | 12.175 | 1559 | 1562 | 1566 | rVV4 | 16240 | 28078 | 1.24% | 0.111% |
| 59 | 12.227 | 1566 | 1571 | 1578 | rVV3 | 57318 | 109093 | 4.82% | 0.430% |
| 60 | 12.333 | 1578 | 1589 | 1602 | rVB | 177802 | 346056 | 15.30% | 1.366% |
| 61 | 12.463 | 1606 | 1611 | 1616 | rBV2 | 29637 | 49831 | 2.20% | 0.197% |
| 62 | 12.522 | 1616 | 1621 | 1629 | rVB4 | 18665 | 36388 | 1.61% | 0.144% |
| 63 | 12.645 | 1638 | 1642 | 1647 | rBV5 | 9394 | 15695 | 0.69% | 0.062% |
| 64 | 12.733 | 1650 | 1657 | 1658 | rVV6 | 13840 | 22398 | 0.99% | 0.088% |
| 65 | 12.769 | 1658 | 1663 | 1669 | rVV | 35483 | 65795 | 2.91% | 0.260% |
| 66 | 12.822 | 1669 | 1672 | 1680 | rVB5 | 10588 | 20361 | 0.90% | 0.080% |
| 67 | 13.069 | 1709 | 1714 | 1717 | rBV5 | 9079 | 15072 | 0.67% | 0.059% |
| 68 | 13.286 | 1745 | 1751 | 1755 | rBV5 | 14508 | 29738 | 1.31% | 0.117% |
| 69 | 13.357 | 1760 | 1763 | 1769 | rVB8 | 7994 | 15815 | 0.70% | 0.062% |
| 70 | 13.451 | 1773 | 1779 | 1783 | rBV5 | 25902 | 54582 | 2.41% | 0.215% |
| 71 | 13.627 | 1804 | 1809 | 1814 | rBV3 | 21242 | 37076 | 1.64% | 0.146% |
| 72 | 13.721 | 1819 | 1825 | 1837 | rVB | 310767 | 453690 | 20.06% | 1.790% |
| 73 | 13.869 | 1845 | 1850 | 1852 | rBV4 | 12328 | 19967 | 0.88% | 0.079% |
| 74 | 13.998 | 1866 | 1872 | 1886 | rVV | 347099 | 531410 | 23.50% | 2.097% |
| 75 | 14.304 | 1917 | 1924 | 1931 | rVV | 1018491 | 1516658 | 67.06% | 5.985% |
| 76 | 14.368 | 1931 | 1935 | 1942 | rVB | 147382 | 220088 | 9.73% | 0.868% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

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\SFAM-EPA-BM110724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 14.457 | 1946 | 1950 | 1955 | rVV2 | 9566 | 19363 | 0.86% | 0.076% |
| 78 | 14.604 | 1969 | 1975 | 1976 | rBV6 | 8541 | 14230 | 0.63% | 0.056% |
| 79 | 14.616 | 1976 | 1977 | 1988 | rVV10 | 11492 | 28399 | 1.26% | 0.112% |
| 80 | 14.716 | 1988 | 1994 | 2002 | rVV | 31669 | 53316 | 2.36% | 0.210% |
| 81 | 15.304 | 2086 | 2094 | 2100 | rBV | 443635 | 699192 | 30.92% | 2.759% |
| 82 | 15.363 | 2100 | 2104 | 2110 | rVB | 44162 | 73901 | 3.27% | 0.292% |
| 83 | 15.445 | 2113 | 2118 | 2124 | rBV2 | 76441 | 133843 | 5.92% | 0.528% |
| 84 | 15.680 | 2152 | 2158 | 2166 | rVB6 | 9754 | 20038 | 0.89% | 0.079% |
| 85 | 15.862 | 2182 | 2189 | 2196 | rBV6 | 7734 | 17930 | 0.79% | 0.071% |
| 86 | 16.051 | 2215 | 2221 | 2230 | rVV8 | 16441 | 38725 | 1.71% | 0.153% |
| 87 | 16.198 | 2240 | 2246 | 2249 | rBV7 | 6003 | 12450 | 0.55% | 0.049% |
| 88 | 16.545 | 2301 | 2305 | 2312 | rBV9 | 7593 | 14246 | 0.63% | 0.056% |
| 89 | 16.833 | 2350 | 2354 | 2363 | rBV7 | 12639 | 24071 | 1.06% | 0.095% |
| 90 | 17.051 | 2384 | 2391 | 2402 | rBV | 1221848 | 1796450 | 79.44% | 7.089% |
| 91 | 17.151 | 2402 | 2408 | 2421 | rVV2 | 493100 | 787744 | 34.83% | 3.108% |
| 92 | 17.480 | 2459 | 2464 | 2471 | rBV3 | 12566 | 24581 | 1.09% | 0.097% |
| 93 | 17.951 | 2541 | 2544 | 2550 | rBV6 | 10383 | 18230 | 0.81% | 0.072% |
| 94 | 19.015 | 2721 | 2725 | 2728 | rVB4 | 9165 | 10645 | 0.47% | 0.042% |
| 95 | 19.239 | 2760 | 2763 | 2768 | rBV7 | 6426 | 11975 | 0.53% | 0.047% |
| 96 | 19.450 | 2793 | 2799 | 2809 | rBV | 639181 | 962430 | 42.56% | 3.798% |
| 97 | 20.945 | 3049 | 3053 | 3060 | rBV | 91842 | 133513 | 5.90% | 0.527% |
| 98 | 21.280 | 3104 | 3110 | 3125 | rBV | 1231079 | 1962454 | 86.78% | 7.744% |
| 99 | 23.985 | 3563 | 3570 | 3582 | rVB | 368449 | 898523 | 39.73% | 3.545% |
| 100 | 24.185 | 3596 | 3604 | 3623 | rVB | 834783 | 2261486 | 100.00% | 8.924% |

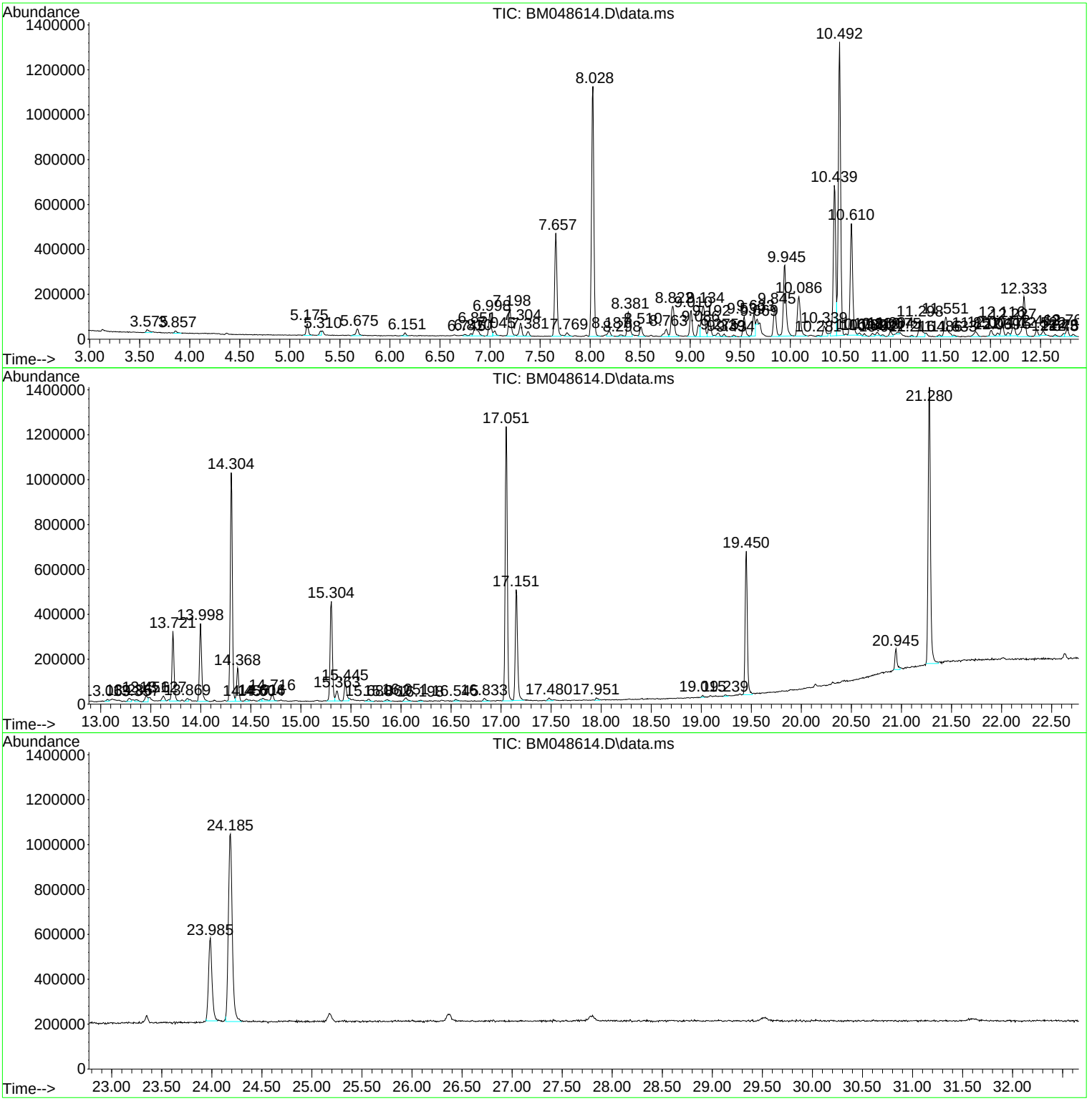
Sum of corrected areas: 25342653

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

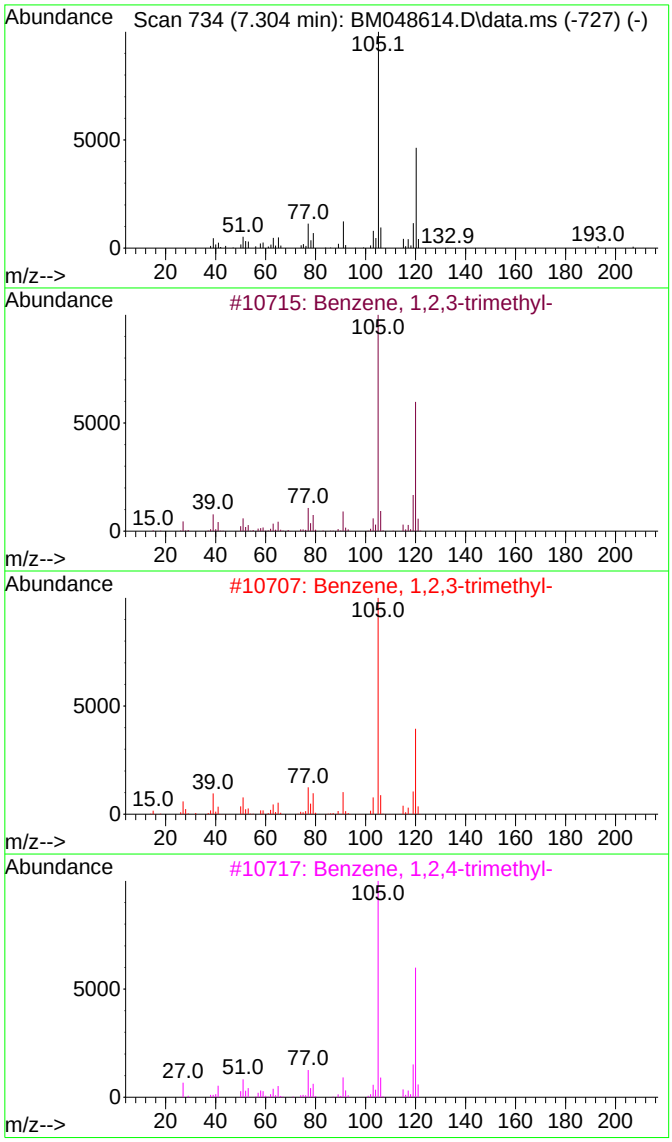
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

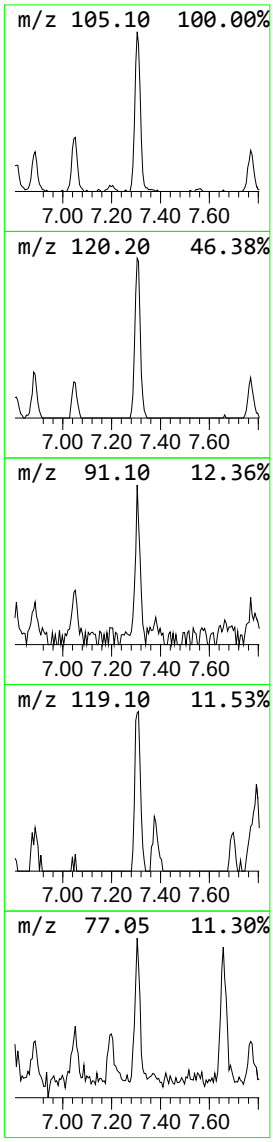
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.304 | 2.73 ng/ul | 103835 | 1,4-Dichlorobenzene-d4 | 7.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 94 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

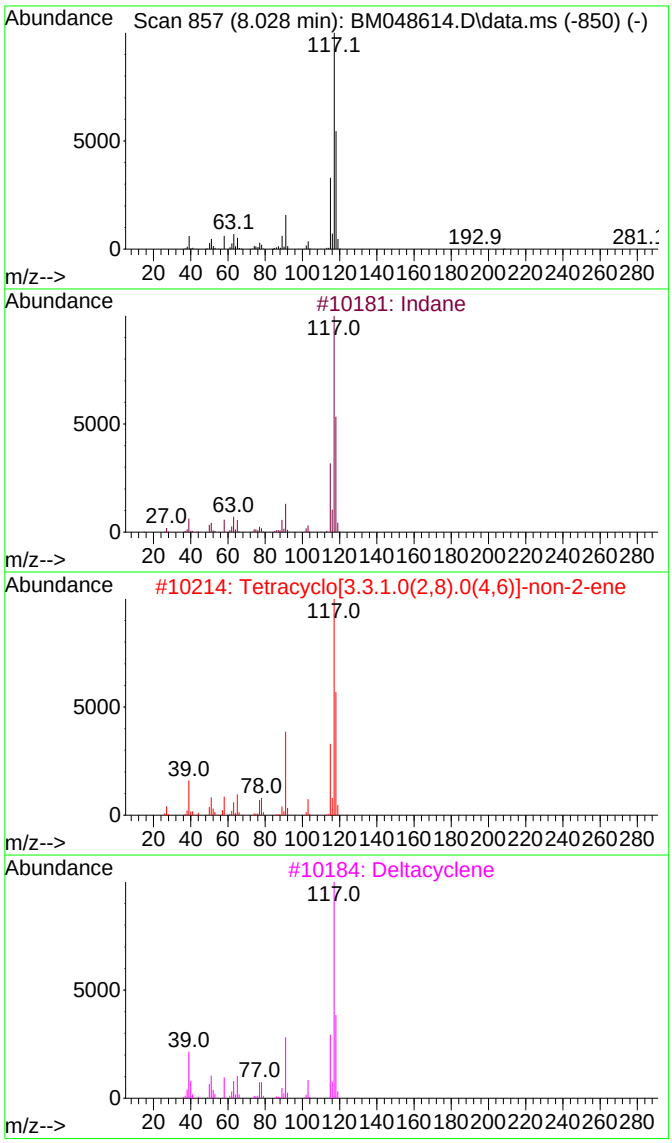
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

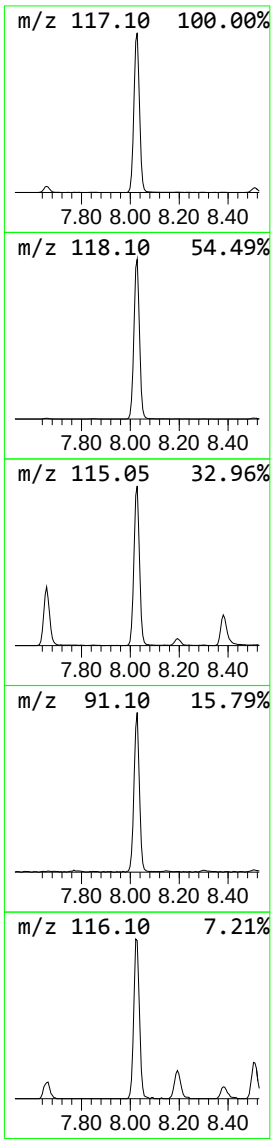
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Indane Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.028 | 47.01 ng/ul | 1787810 | 1,4-Dichlorobenzene-d4 | 7.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 93 |
| 2 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 80 |
| 3 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 72 |
| 4 | Indane | 118 | C9H10 | 000496-11-7 | 64 |
| 5 | Benzene, 2-propenyl- | 118 | C9H10 | 000300-57-2 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

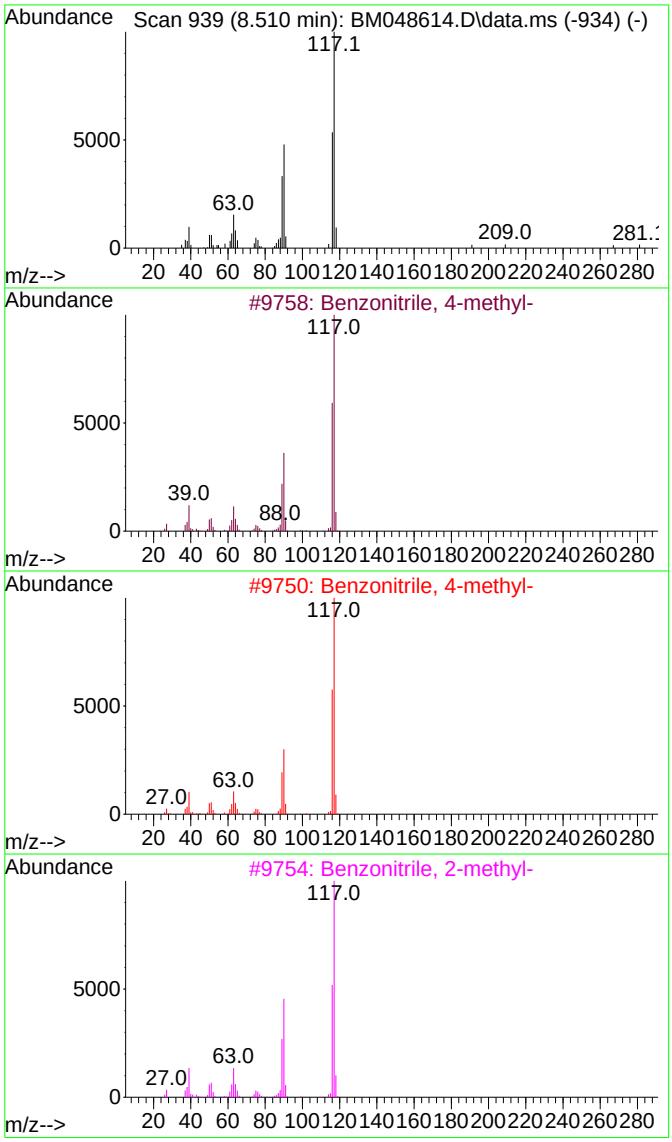
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

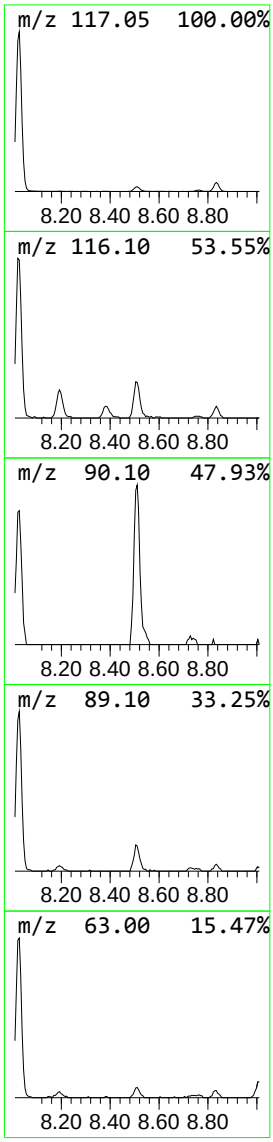
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzonitrile, 4-methyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.510 | 2.09 ng/ul | 79425 | 1,4-Dichlorobenzene-d4 | 7.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzonitrile, 4-methyl- | 117 | C8H7N | 000104-85-8 | 97 |
| 2 | Benzonitrile, 4-methyl- | 117 | C8H7N | 000104-85-8 | 96 |
| 3 | Benzonitrile, 2-methyl- | 117 | C8H7N | 000529-19-1 | 96 |
| 4 | Benzonitrile, 2-methyl- | 117 | C8H7N | 000529-19-1 | 95 |
| 5 | Benzonitrile, 3-methyl- | 117 | C8H7N | 000620-22-4 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

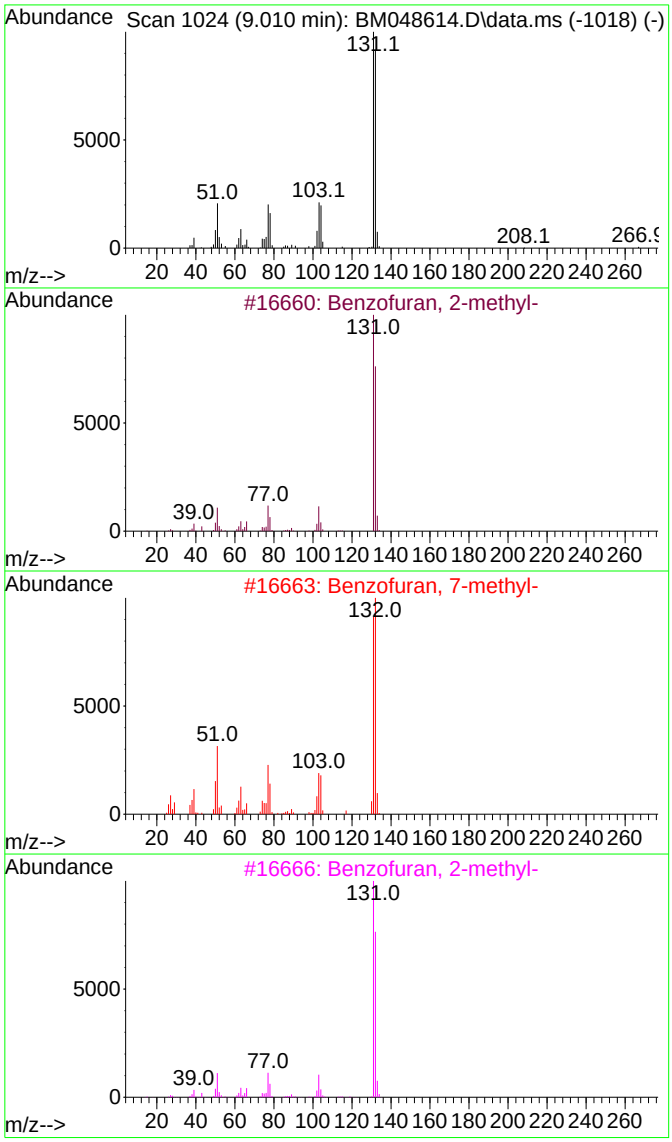
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

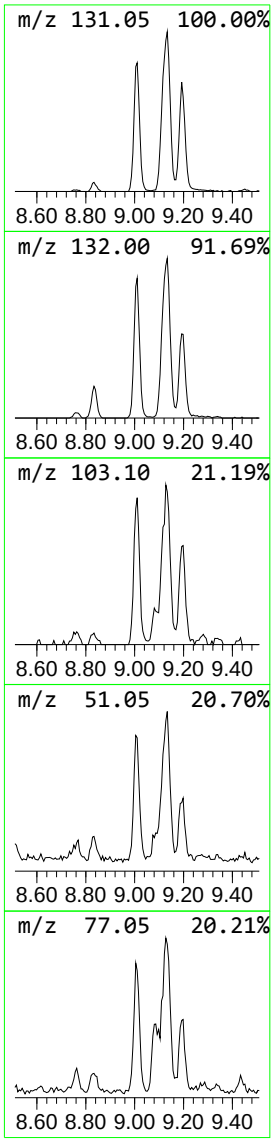
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzofuran, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.010 | 5.16 ng/ul | 196042 | 1,4-Dichlorobenzene-d4 | 7.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 94 |
| 2 | Benzofuran, 7-methyl- | 132 | C9H8O | 017059-52-8 | 94 |
| 3 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |
| 4 | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O | 001504-58-1 | 91 |
| 5 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

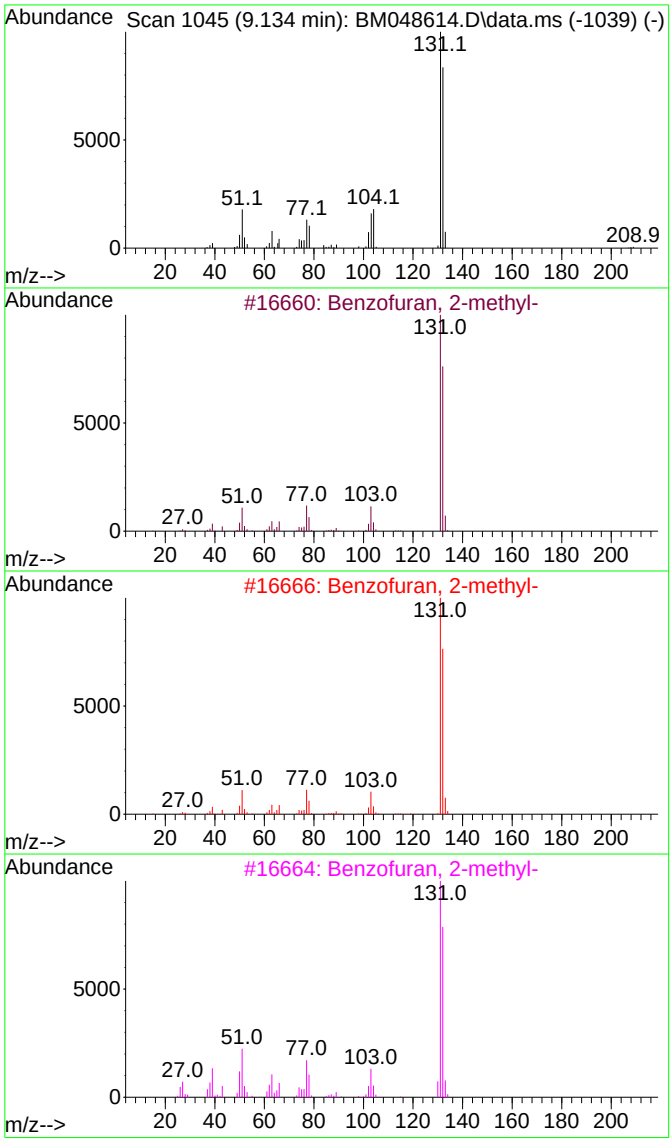
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

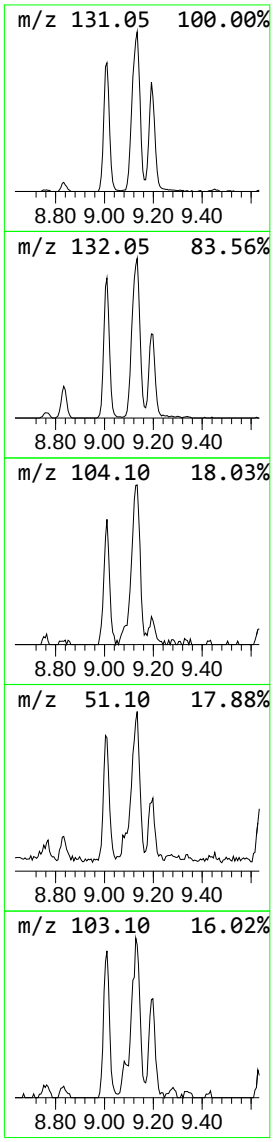
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 2-Propenal, 3-phenyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.134 | 5.57 ng/ul | 320586 | Naphthalene-d8 | 10.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |
| 2 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |
| 3 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 91 |
| 4 | 2-Propenal, 3-phenyl- | 132 | C9H8O | 000104-55-2 | 91 |
| 5 | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O | 001504-58-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

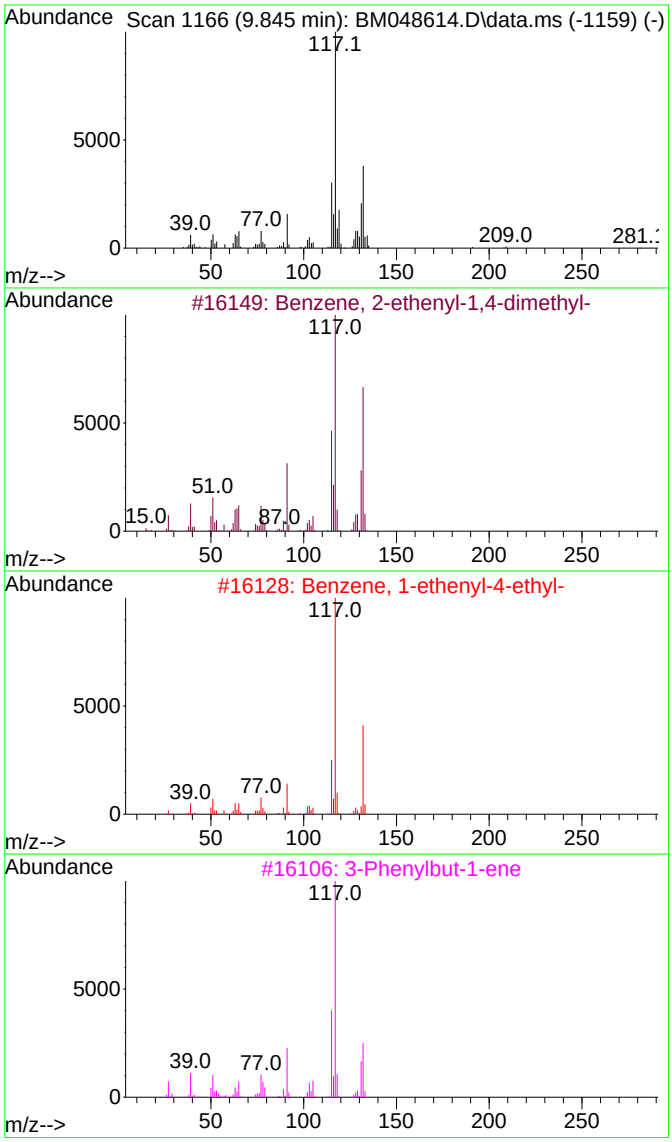
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

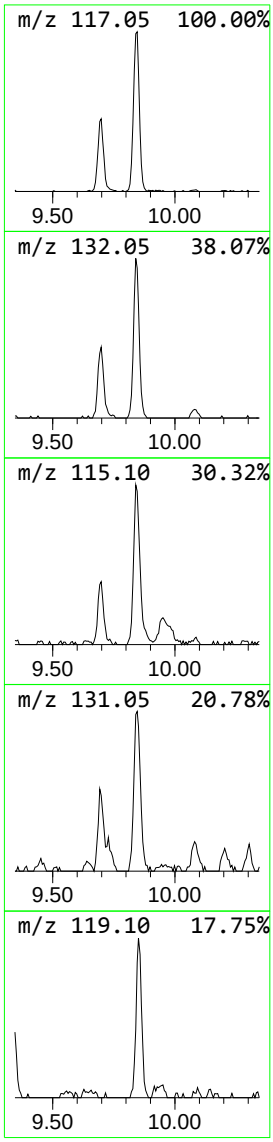
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.845 | 4.14 ng/ul | 238351 | Naphthalene-d8 | 10.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 96 |
| 2 | Benzene, 1-ethenyl-4-ethyl- | 132 | C10H12 | 003454-07-7 | 93 |
| 3 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 90 |
| 4 | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12 | 000824-22-6 | 87 |
| 5 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

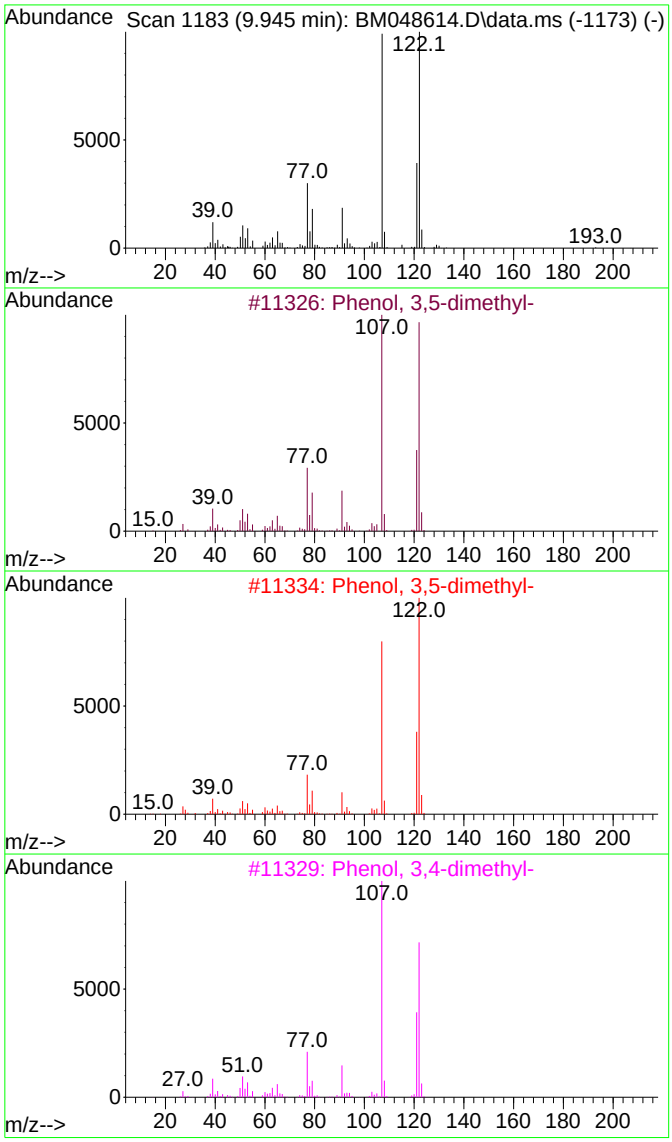
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

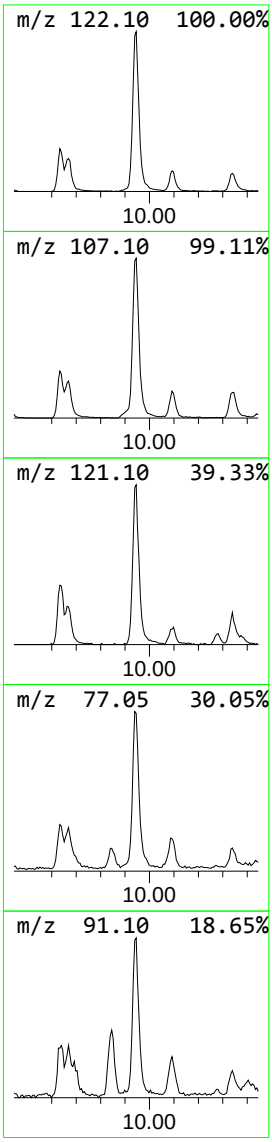
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Phenol, 3,5-dimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.945 | 10.65 ng/ul | 613108 | Naphthalene-d8 | 10.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 3,5-dimethyl- | 122 | C8H10O | 000108-68-9 | 96 |
| 2 | Phenol, 3,5-dimethyl- | 122 | C8H10O | 000108-68-9 | 95 |
| 3 | Phenol, 3,4-dimethyl- | 122 | C8H10O | 000095-65-8 | 94 |
| 4 | Phenol, 2,4-dimethyl- | 122 | C8H10O | 000105-67-9 | 94 |
| 5 | Phenol, 3,5-dimethyl- | 122 | C8H10O | 000108-68-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

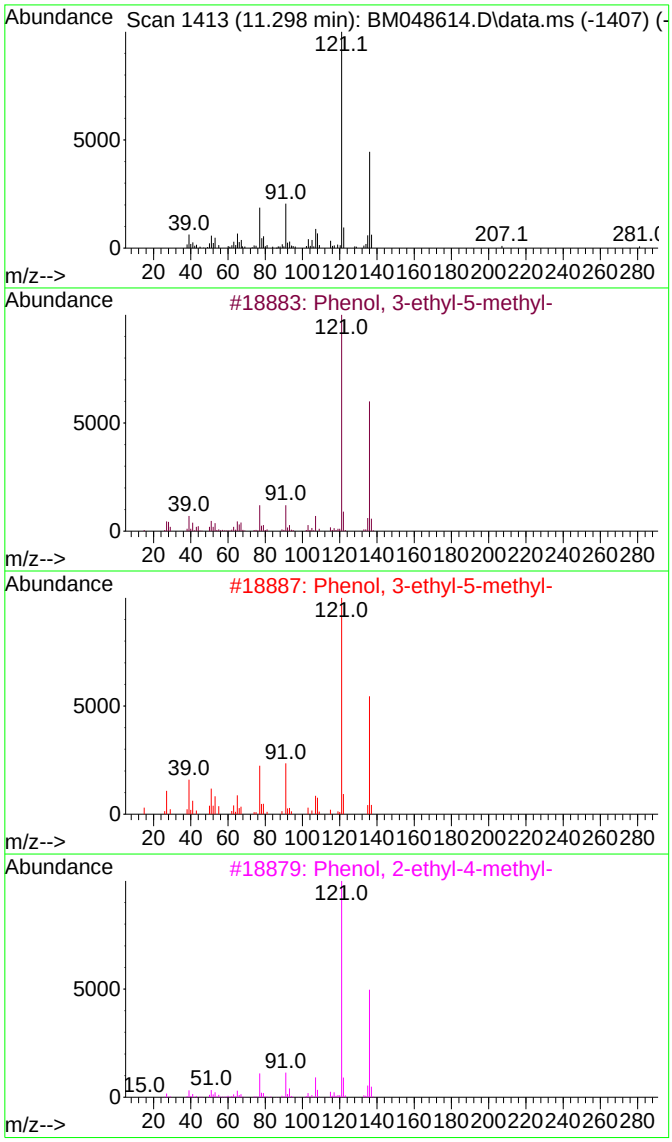
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

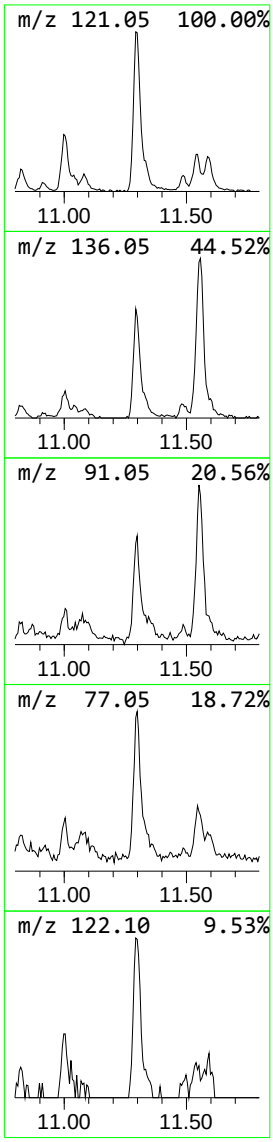
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Phenol, 3-ethyl-5-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.298 | 3.05 ng/ul | 175509 | Naphthalene-d8 | 10.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 3-ethyl-5-methyl- | 136 | C9H12O | 000698-71-5 | 95 |
| 2 | Phenol, 3-ethyl-5-methyl- | 136 | C9H12O | 000698-71-5 | 94 |
| 3 | Phenol, 2-ethyl-4-methyl- | 136 | C9H12O | 003855-26-3 | 91 |
| 4 | Phenol, 3-ethyl-5-methyl- | 136 | C9H12O | 000698-71-5 | 91 |
| 5 | Phenol, 3-ethyl-5-methyl- | 136 | C9H12O | 000698-71-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

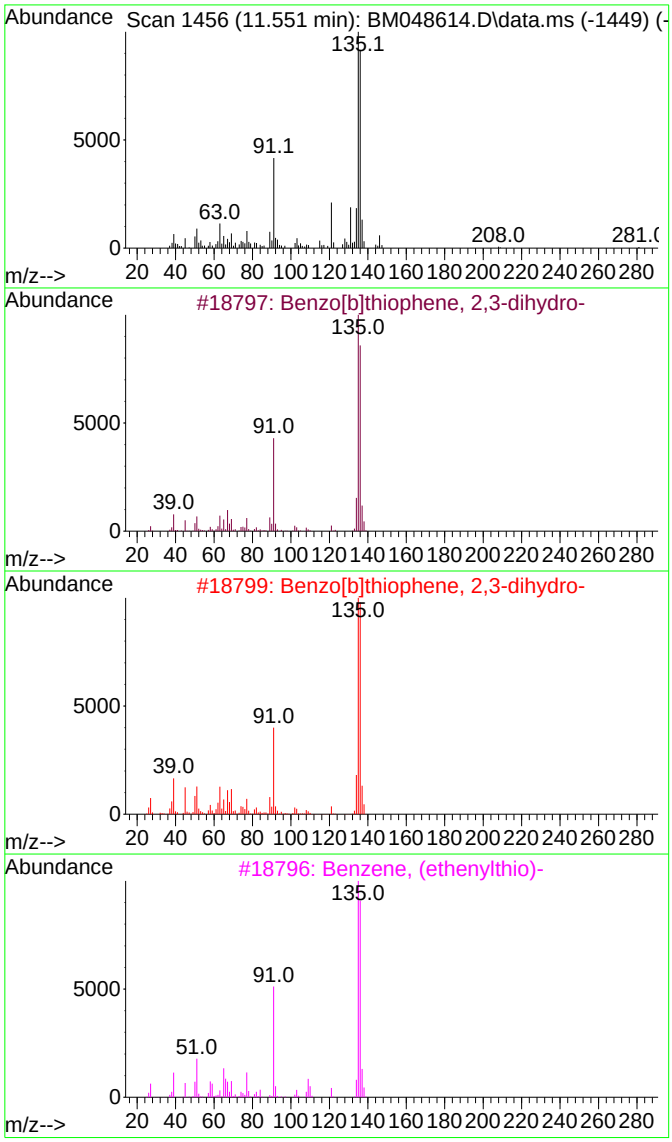
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

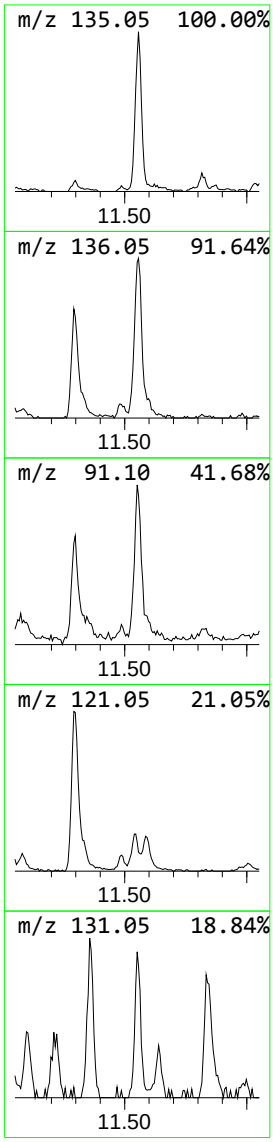
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.551 | 3.68 ng/ul | 211770 | Naphthalene-d8 | 10.439 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]thiophene, 2,3-dihydro- | 136 | C8H8S | 004565-32-6 | 87 |
| 2 | Benzo[b]thiophene, 2,3-dihydro- | 136 | C8H8S | 004565-32-6 | 83 |
| 3 | Benzene, (ethenylthio)- | 136 | C8H8S | 001822-73-7 | 80 |
| 4 | Benzo[c]thiophene, 1,3-dihydro- | 136 | C8H8S | 002471-92-3 | 80 |
| 5 | Benzene, (ethenylthio)- | 136 | C8H8S | 001822-73-7 | 80 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111124\
Data File : BM048614.D
Acq On : 12 Nov 2024 10:47
Operator : RC/JU
Sample : P4714-03DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

**Instrument :**
BNA_M
**ClientSampleId :**
C0AF5DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

| | | | | | --Internal Standard--- | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
| Benzene, 1,2,3-... | 7.304 | 2.7 | ng/ul | 103835 | 1 | 7.657 | 760531 | 20.0 |
| Indane | 8.028 | 47.0 | ng/ul | 1787810 | 1 | 7.657 | 760531 | 20.0 |
| Benzonitrile, 4... | 8.510 | 2.1 | ng/ul | 79425 | 1 | 7.657 | 760531 | 20.0 |
| Benzofuran, 2-m... | 9.010 | 5.2 | ng/ul | 196042 | 1 | 7.657 | 760531 | 20.0 |
| 2-Propenal, 3-p... | 9.134 | 5.6 | ng/ul | 320586 | 2 | 10.439 | 1151600 | 20.0 |
| Benzene, 2-ethe... | 9.845 | 4.1 | ng/ul | 238351 | 2 | 10.439 | 1151600 | 20.0 |
| Phenol, 3,5-dim... | 9.945 | 10.7 | ng/ul | 613108 | 2 | 10.439 | 1151600 | 20.0 |
| Phenol, 3-ethyl... | 11.298 | 3.0 | ng/ul | 175509 | 2 | 10.439 | 1151600 | 20.0 |
| Benzo[b]thiophe... | 11.551 | 3.7 | ng/ul | 211770 | 2 | 10.439 | 1151600 | 20.0 |