LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

Signal : TIC: BG052140.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.011 | 83 | 89 | 92 | rBV | 8223 | 11356 | 0.12% | 0.068% |
| 2 | 6.219 | 461 | 465 | 473 | rVB2 | 12626 | 20879 | 0.21% | 0.125% |
| 3 | 7.382 | 657 | 663 | 670 | rBV5 | 7192 | 14014 | 0.14% | 0.084% |
| 4 | 7.547 | 684 | 691 | 698 | rBV2 | 21064 | 36615 | 0.38% | 0.220% |
| 5 | 7.623 | 698 | 704 | 711 | rVB | 18609 | 28792 | 0.30% | 0.173% |
| 6 | 7.770 | 724 | 729 | 737 | rVB2 | 20171 | 35919 | 0.37% | 0.216% |
| 7 | 7.882 | 743 | 748 | 753 | rBV | 7218 | 11603 | 0.12% | 0.070% |
| 8 | 8.246 | 801 | 810 | 821 | rBV | 113593 | 197263 | 2.03% | 1.184% |
| 9 | 8.363 | 824 | 830 | 836 | rVV2 | 31827 | 52635 | 0.54% | 0.316% |
| 10 | 8.628 | 868 | 875 | 881 | rBB2 | 22152 | 35163 | 0.36% | 0.211% |
| 11 | 8.892 | 913 | 920 | 925 | rBV3 | 9060 | 16154 | 0.17% | 0.097% |
| 12 | 8.945 | 925 | 929 | 939 | rVB4 | 18509 | 32558 | 0.33% | 0.195% |
| 13 | 9.092 | 950 | 954 | 960 | rVB3 | 6618 | 12170 | 0.12% | 0.073% |
| 14 | 9.368 | 995 | 1001 | 1004 | rBV3 | 12194 | 22059 | 0.23% | 0.132% |
| 15 | 9.415 | 1004 | 1009 | 1013 | rVV | 31684 | 57480 | 0.59% | 0.345% |
| 16 | 9.450 | 1014 | 1015 | 1022 | rVB3 | 13145 | 14050 | 0.14% | 0.084% |
| 17 | 9.697 | 1052 | 1057 | 1062 | rBV3 | 6743 | 12500 | 0.13% | 0.075% |
| 18 | 9.950 | 1096 | 1100 | 1105 | rVB4 | 10303 | 17050 | 0.18% | 0.102% |
| 19 | 10.149 | 1127 | 1134 | 1140 | rVB3 | 25725 | 44539 | 0.46% | 0.267% |
| 20 | 10.320 | 1158 | 1163 | 1169 | rBV2 | 11034 | 17913 | 0.18% | 0.107% |
| 21 | 10.478 | 1182 | 1190 | 1197 | rBV2 | 18938 | 37458 | 0.38% | 0.225% |
| 22 | 10.696 | 1222 | 1227 | 1235 | rVB2 | 35007 | 62770 | 0.64% | 0.377% |
| 23 | 10.931 | 1262 | 1267 | 1274 | rBV3 | 17796 | 35236 | 0.36% | 0.211% |
| 24 | 11.083 | 1286 | 1293 | 1299 | rBV | 167141 | 302322 | 3.10% | 1.814% |
| 25 | 11.130 | 1299 | 1301 | 1308 | rVB5 | 6350 | 10149 | 0.10% | 0.061% |
| 26 | 11.207 | 1308 | 1314 | 1319 | rBV2 | 27798 | 56857 | 0.58% | 0.341% |
| 27 | 11.248 | 1319 | 1321 | 1331 | rVB | 11979 | 20098 | 0.21% | 0.121% |
| 28 | 12.182 | 1473 | 1480 | 1486 | rBV5 | 9780 | 18515 | 0.19% | 0.111% |
| 29 | 12.464 | 1523 | 1528 | 1535 | rVB6 | 5788 | 13808 | 0.14% | 0.083% |
| 30 | 12.622 | 1551 | 1555 | 1564 | rVB3 | 12017 | 22878 | 0.23% | 0.137% |
| 31 | 12.945 | 1602 | 1610 | 1620 | rVB | 96483 | 171914 | 1.77% | 1.032% |
| 32 | 13.327 | 1668 | 1675 | 1682 | rBV5 | 25189 | 48105 | 0.49% | 0.289% |
| 33 | 13.404 | 1682 | 1688 | 1696 | rVB | 46040 | 73589 | 0.76% | 0.442% |
| 34 | 13.592 | 1715 | 1720 | 1724 | rBV3 | 10552 | 22039 | 0.23% | 0.132% |
| 35 | 13.721 | 1733 | 1742 | 1748 | rBV | 30168 | 48488 | 0.50% | 0.291% |
| 36 | 13.850 | 1759 | 1764 | 1768 | rBV | 7114 | 11076 | 0.11% | 0.066% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.897 | 1768 | 1772 | 1777 | rVV2 | 18938 | 33191 | 0.34% | 0.199% |
| 38 | 13.944 | 1777 | 1780 | 1786 | rVB2 | 15138 | 22049 | 0.23% | 0.132% |
| 39 | 14.015 | 1786 | 1792 | 1796 | rBV3 | 13190 | 23917 | 0.25% | 0.144% |
| 40 | 14.056 | 1796 | 1799 | 1806 | rVB5 | 11585 | 22378 | 0.23% | 0.134% |
| 41 | 14.214 | 1818 | 1826 | 1831 | rBV2 | 34832 | 64350 | 0.66% | 0.386% |
| 42 | 14.273 | 1831 | 1836 | 1842 | rVB | 84856 | 128610 | 1.32% | 0.772% |
| 43 | 14.449 | 1860 | 1866 | 1869 | rBV | 22640 | 38823 | 0.40% | 0.233% |
| 44 | 14.479 | 1869 | 1871 | 1878 | rVB2 | 11780 | 13646 | 0.14% | 0.082% |
| 45 | 14.584 | 1882 | 1889 | 1899 | rVB | 93269 | 174169 | 1.79% | 1.045% |
| 46 | 14.890 | 1935 | 1941 | 1947 | rVB | 284432 | 448091 | 4.60% | 2.689% |
| 47 | 14.960 | 1947 | 1953 | 1957 | rVB5 | 10289 | 19324 | 0.20% | 0.116% |
| 48 | 15.049 | 1963 | 1968 | 1971 | rBV6 | 5833 | 11761 | 0.12% | 0.071% |
| 49 | 15.084 | 1971 | 1974 | 1982 | rVB8 | 9314 | 23064 | 0.24% | 0.138% |
| 50 | 15.195 | 1982 | 1993 | 2001 | rBV9 | 9539 | 24515 | 0.25% | 0.147% |
| 51 | 15.283 | 2001 | 2008 | 2013 | rBV2 | 17268 | 27826 | 0.29% | 0.167% |
| 52 | 15.360 | 2016 | 2021 | 2023 | rBV4 | 9713 | 14236 | 0.15% | 0.085% |
| 53 | 15.424 | 2027 | 2032 | 2037 | rVV2 | 70726 | 115072 | 1.18% | 0.690% |
| 54 | 15.507 | 2037 | 2046 | 2058 | rVB | 495668 | 822816 | 8.45% | 4.937% |
| 55 | 15.712 | 2076 | 2081 | 2085 | rVB5 | 10537 | 19102 | 0.20% | 0.115% |
| 56 | 15.877 | 2104 | 2109 | 2114 | rVV | 112305 | 166331 | 1.71% | 0.998% |
| 57 | 15.930 | 2114 | 2118 | 2123 | rVV | 28132 | 42560 | 0.44% | 0.255% |
| 58 | 16.000 | 2123 | 2130 | 2136 | rBV | 145135 | 242315 | 2.49% | 1.454% |
| 59 | 16.223 | 2159 | 2168 | 2174 | rVB | 8020 | 22921 | 0.24% | 0.138% |
| 60 | 16.605 | 2224 | 2233 | 2244 | rVB | 9867 | 28240 | 0.29% | 0.169% |
| 61 | 16.911 | 2280 | 2285 | 2294 | rBV4 | 21946 | 45431 | 0.47% | 0.273% |
| 62 | 16.981 | 2294 | 2297 | 2303 | rVB5 | 12915 | 20705 | 0.21% | 0.124% |
| 63 | 17.304 | 2343 | 2352 | 2365 | rBV | 5453415 | 9736686 | 100.00% | 58.422% |
| 64 | 17.404 | 2365 | 2369 | 2377 | rVB5 | 55788 | 108978 | 1.12% | 0.654% |
| 65 | 17.639 | 2403 | 2409 | 2414 | rBV | 346846 | 519402 | 5.33% | 3.117% |
| 66 | 17.680 | 2414 | 2416 | 2420 | rVV | 25396 | 28952 | 0.30% | 0.174% |
| 67 | 17.739 | 2421 | 2426 | 2431 | rVB2 | 121703 | 182501 | 1.87% | 1.095% |
| 68 | 17.839 | 2438 | 2443 | 2451 | rVB5 | 24431 | 46724 | 0.48% | 0.280% |
| 69 | 18.691 | 2585 | 2588 | 2591 | rVV5 | 8950 | 12431 | 0.13% | 0.075% |
| 70 | 19.913 | 2793 | 2796 | 2800 | rBV5 | 11669 | 13973 | 0.14% | 0.084% |
| 71 | 20.012 | 2808 | 2813 | 2818 | rBV | 143061 | 207884 | 2.14% | 1.247% |
| 72 | 21.957 | 3137 | 3144 | 3151 | rVB | 330664 | 566318 | 5.82% | 3.398% |
| 73 | 22.797 | 3281 | 3287 | 3293 | rVB7 | 7616 | 15380 | 0.16% | 0.092% |
| 74 | 23.549 | 3410 | 3415 | 3421 | rVB5 | 15120 | 25723 | 0.26% | 0.154% |
| 75 | 24.424 | 3559 | 3564 | 3570 | rVB4 | 12002 | 24228 | 0.25% | 0.145% |
| 76 | 25.194 | 3686 | 3695 | 3706 | rVB2 | 68164 | 197773 | 2.03% | 1.187% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Title : SVOA CALIBRATION

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 77 | 25.446 | 3727 | 3738 | 3752 | rVB2 | 199855 | 654084 | 6.72% | 3.925% |
| 78 | 26.727 | 3948 | 3956 | 3967 | rVB8 | 16148 | 52992 | 0.54% | 0.318% |
| 79 | 28.213 | 4204 | 4209 | 4210 | rBV3 | 8360 | 10657 | 0.11% | 0.064% |

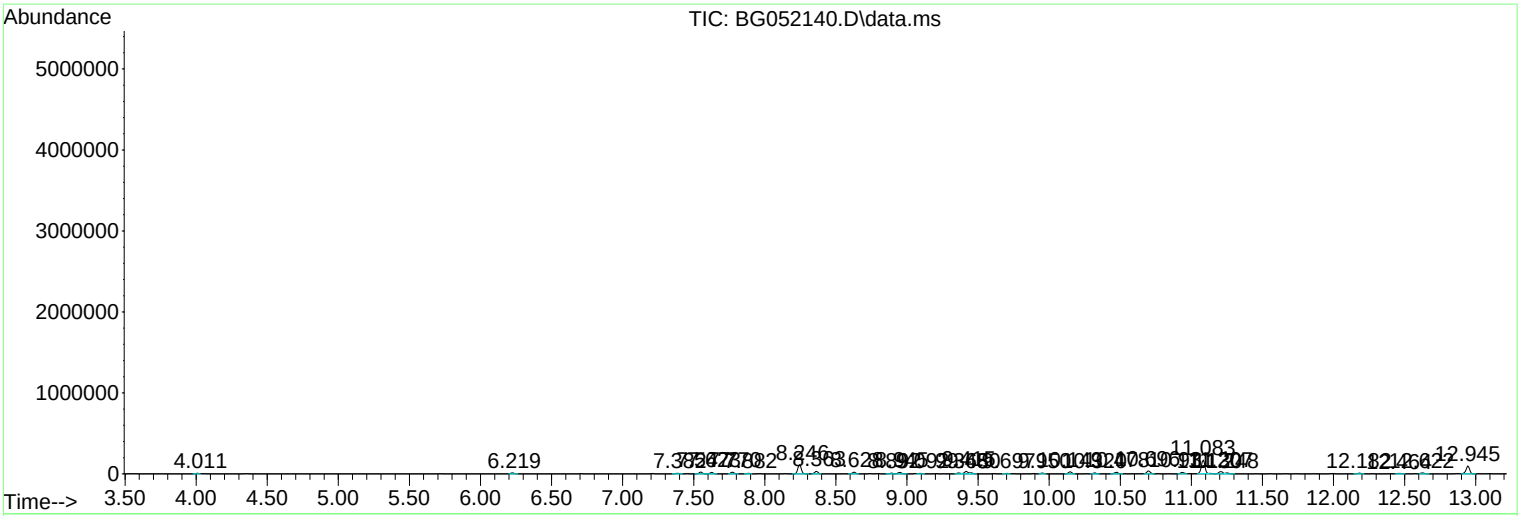
Sum of corrected areas: 16666143

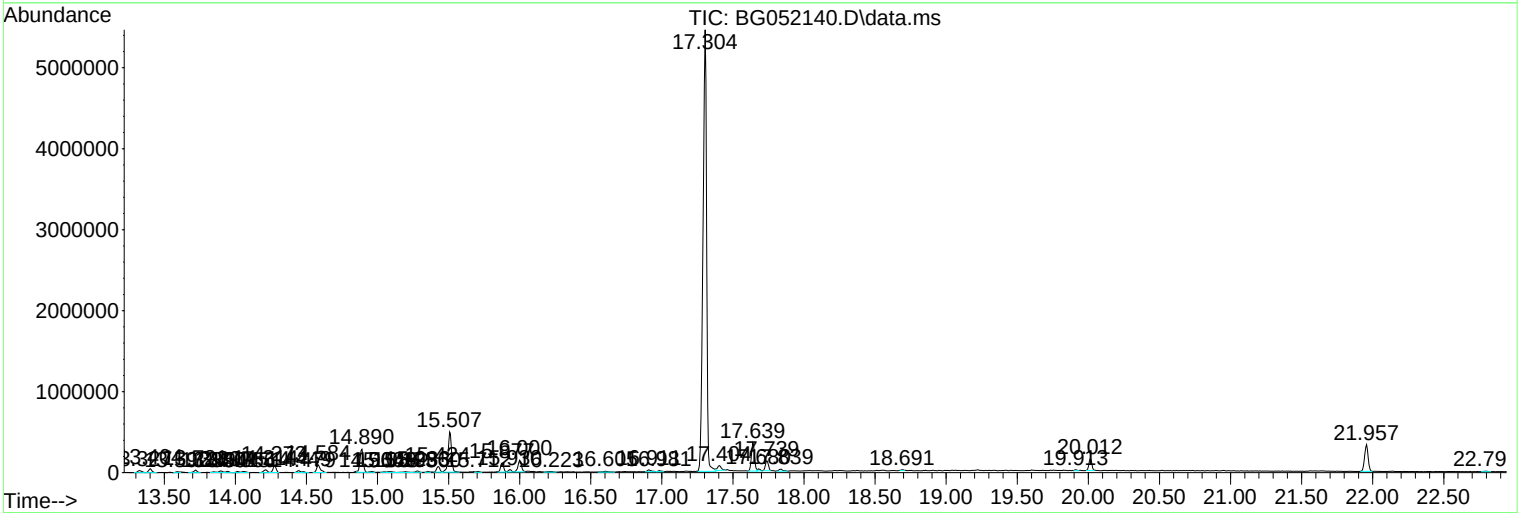
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

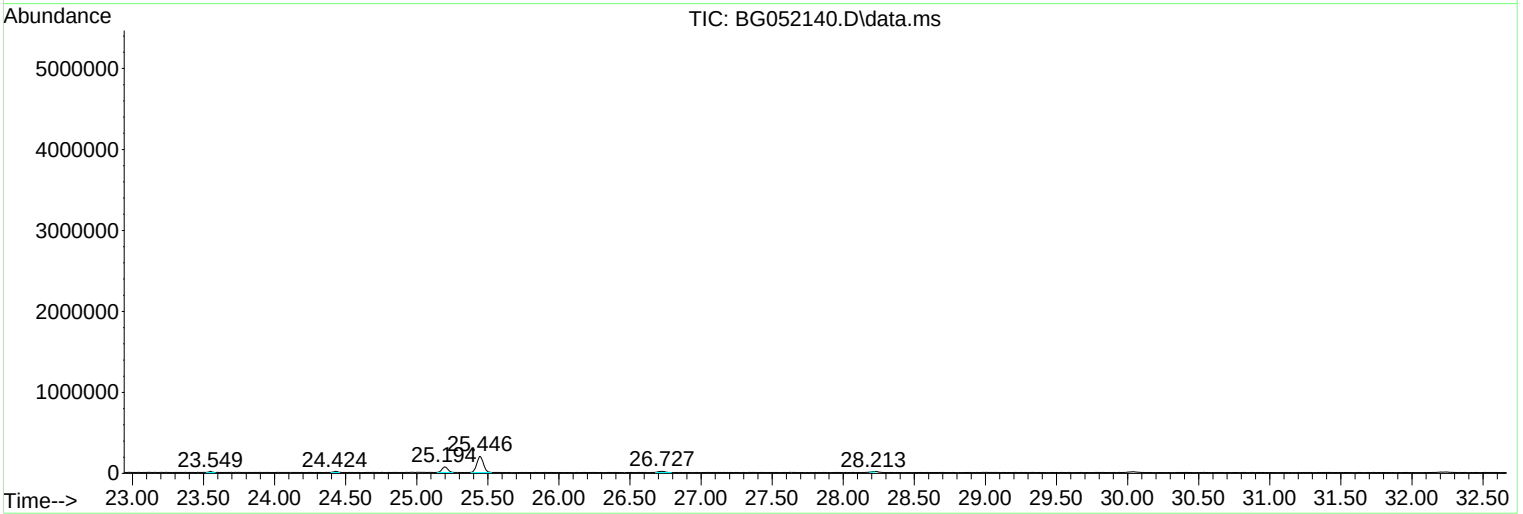
**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

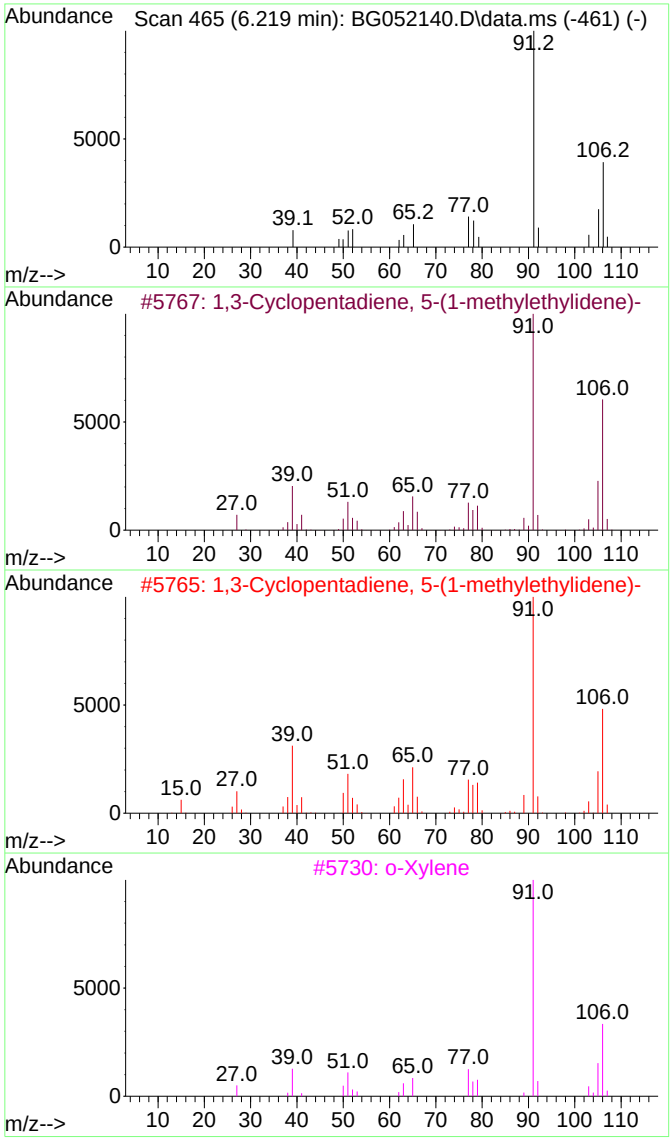
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

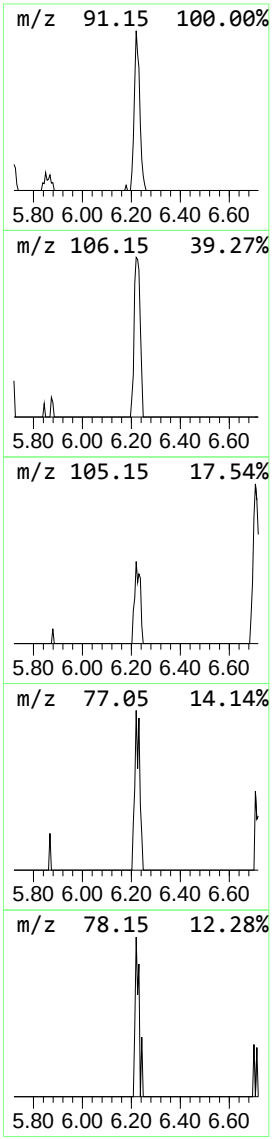
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 1,3-Cyclopentadiene, 5-(1-m... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.219 | 2.12 ng/ul | 20879 | 1,4-Dichlorobenzene-d4 | 8.246 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Cyclopentadiene, 5-(1-methyl... | 106 | C8H10 | 002175-91-9 | 91 |
| 2 | 1,3-Cyclopentadiene, 5-(1-methyl... | 106 | C8H10 | 002175-91-9 | 91 |
| 3 | o-Xylene | 106 | C8H10 | 000095-47-6 | 91 |
| 4 | o-Xylene | 106 | C8H10 | 000095-47-6 | 91 |
| 5 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

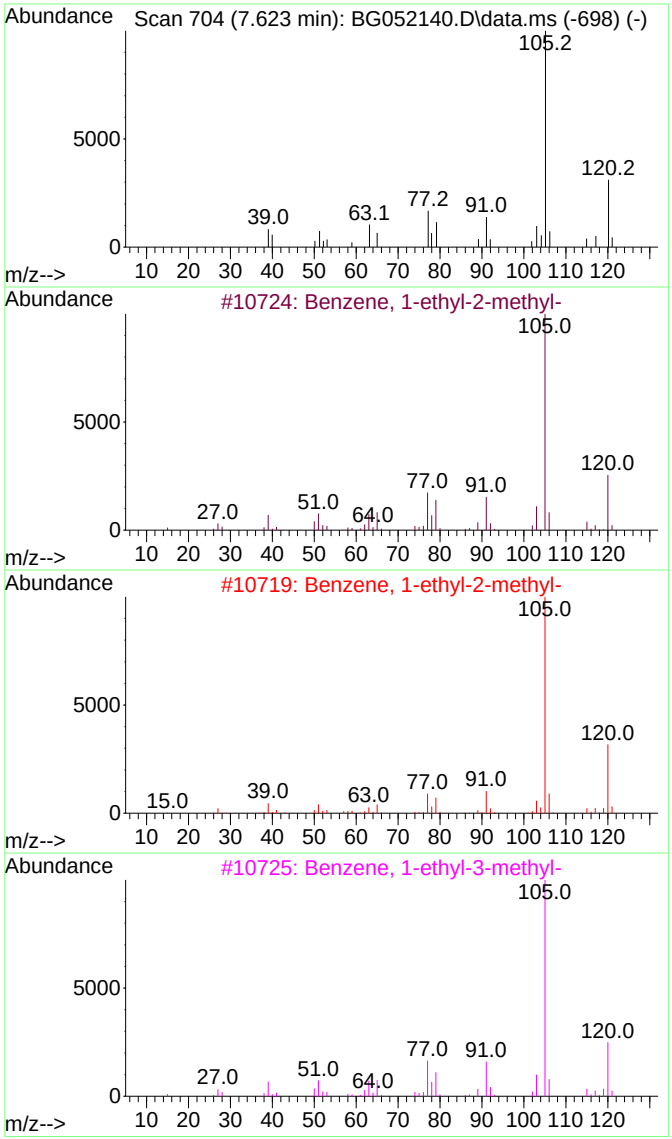
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

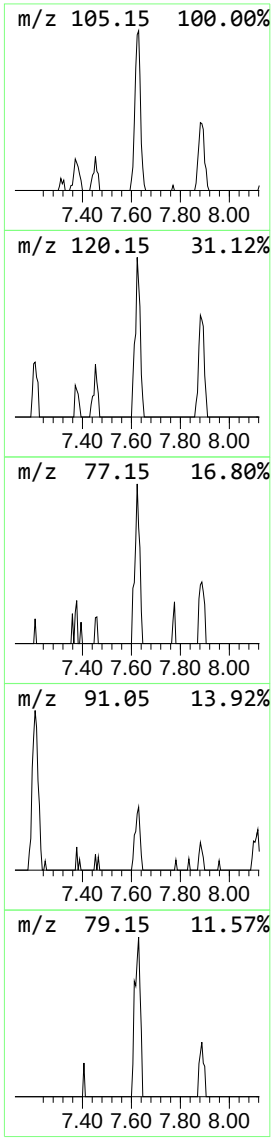
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.623 | 2.92 ng/ul | 28792 | 1,4-Dichlorobenzene-d4 | 8.246 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 90 |
| 2 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 90 |
| 3 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 90 |
| 4 | Benzene, 1-ethyl-4-methyl- | 120 | C9H12 | 000622-96-8 | 90 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

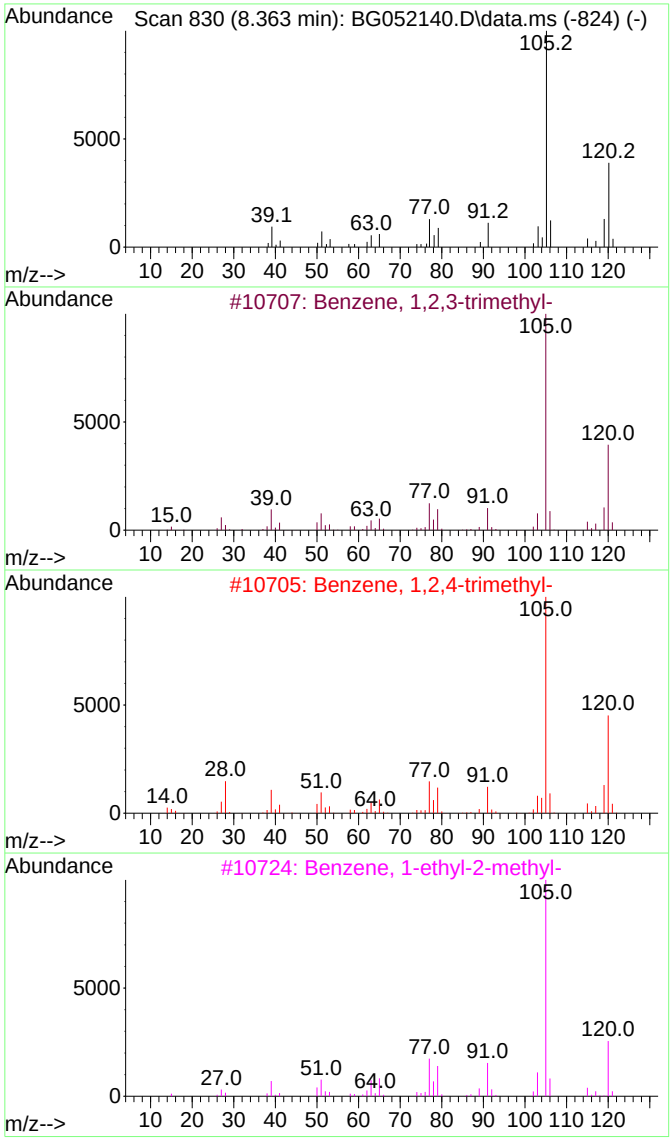
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

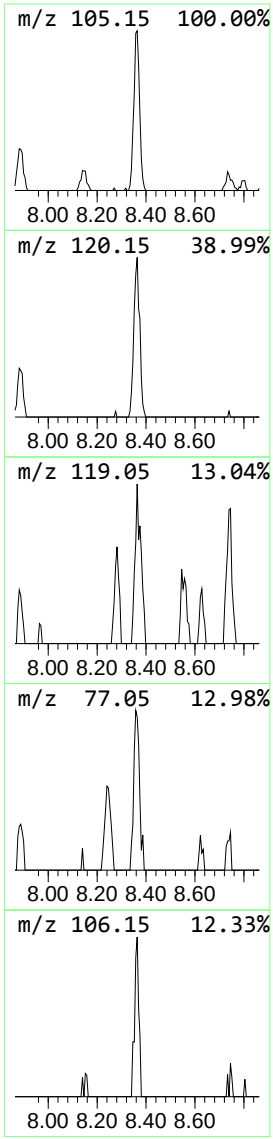
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.363 | 5.34 ng/ul | 52635 | 1,4-Dichlorobenzene-d4 | 8.246 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 2 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 93 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 93 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 91 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

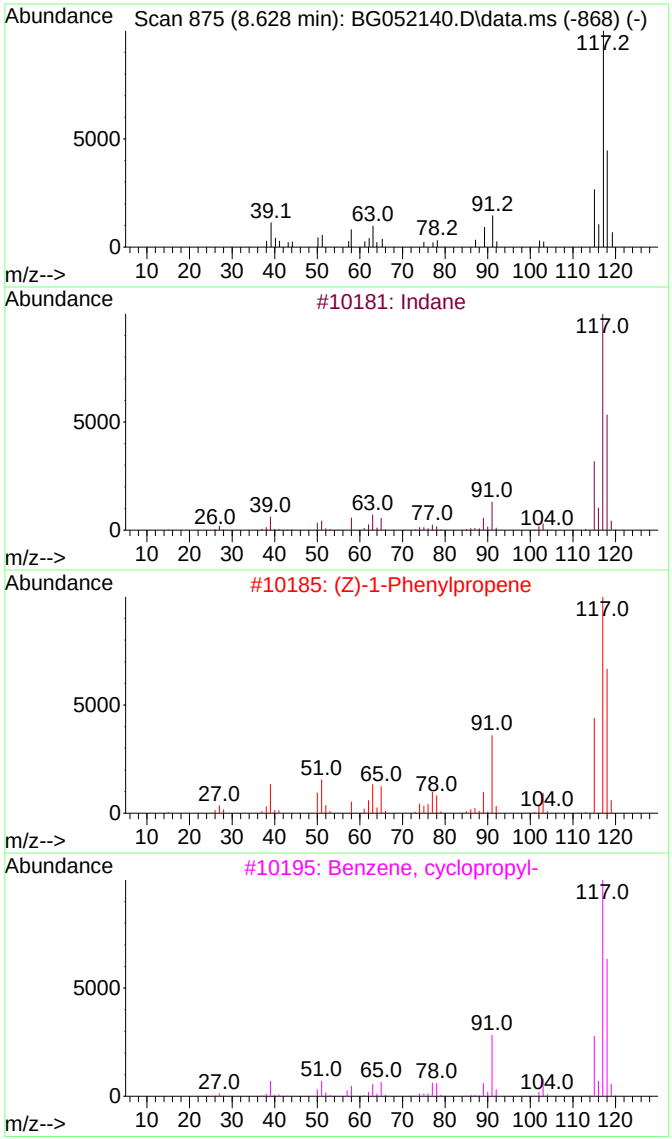
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

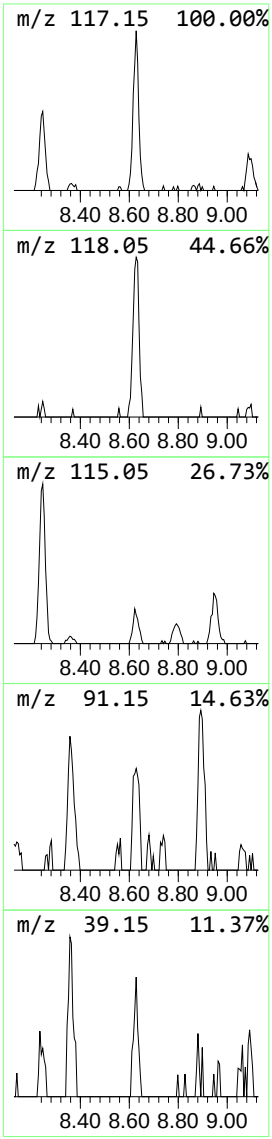
**********

Peak Number 4 Indane Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.628 | 3.57 ng/ul | 35163 | 1,4-Dichlorobenzene-d4 | 8.246 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 90 |
| 2 | (Z)-1-Phenylpropene | 118 | C9H10 | 000766-90-5 | 64 |
| 3 | Benzene, cyclopropyl- | 118 | C9H10 | 000873-49-4 | 59 |
| 4 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 59 |
| 5 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

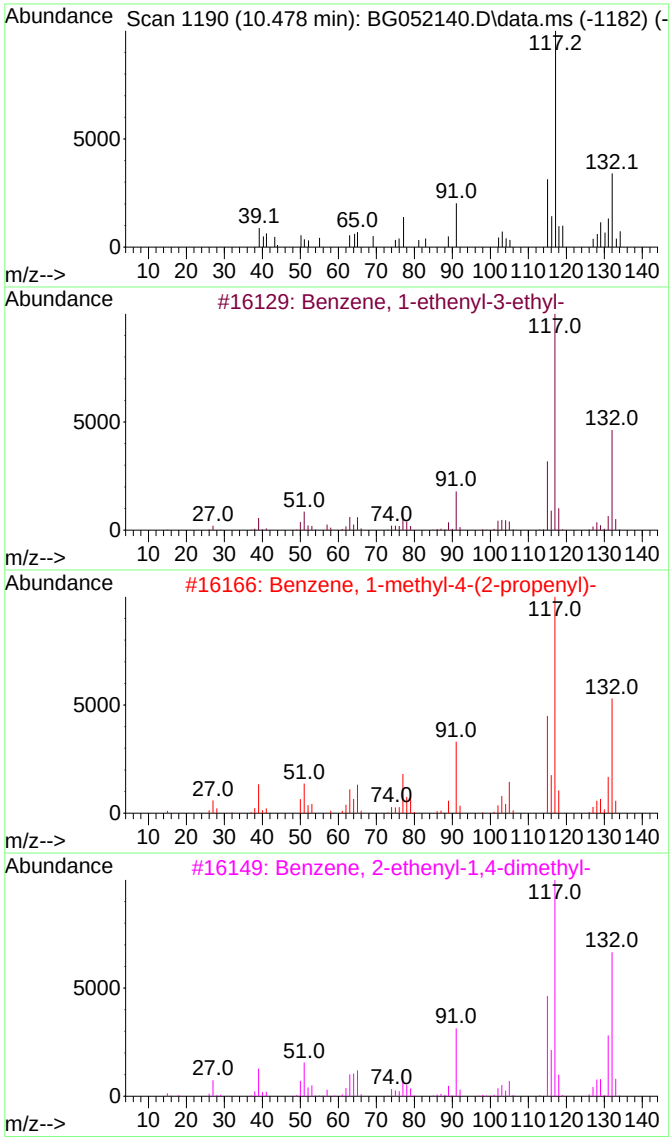
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

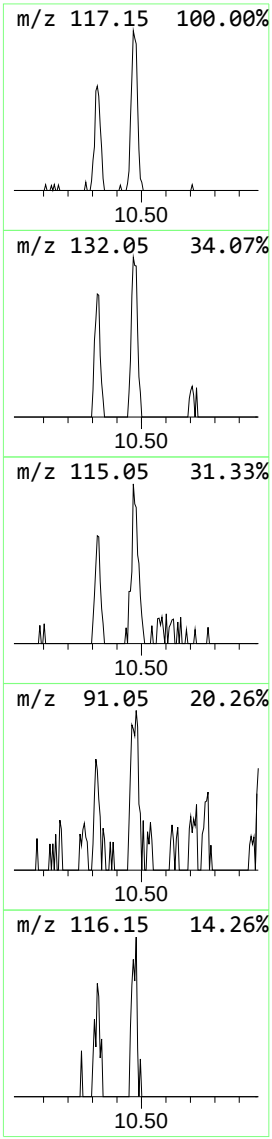
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.478 | 2.48 ng/ul | 37458 | Naphthalene-d8 | 11.083 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethenyl-3-ethyl- | 132 | C10H12 | 007525-62-4 | 93 |
| 2 | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12 | 003333-13-9 | 91 |
| 3 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 91 |
| 4 | 1H-Indene, 2,3-dihydro-2-methyl- | 132 | C10H12 | 000824-63-5 | 87 |
| 5 | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12 | 000767-99-7 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

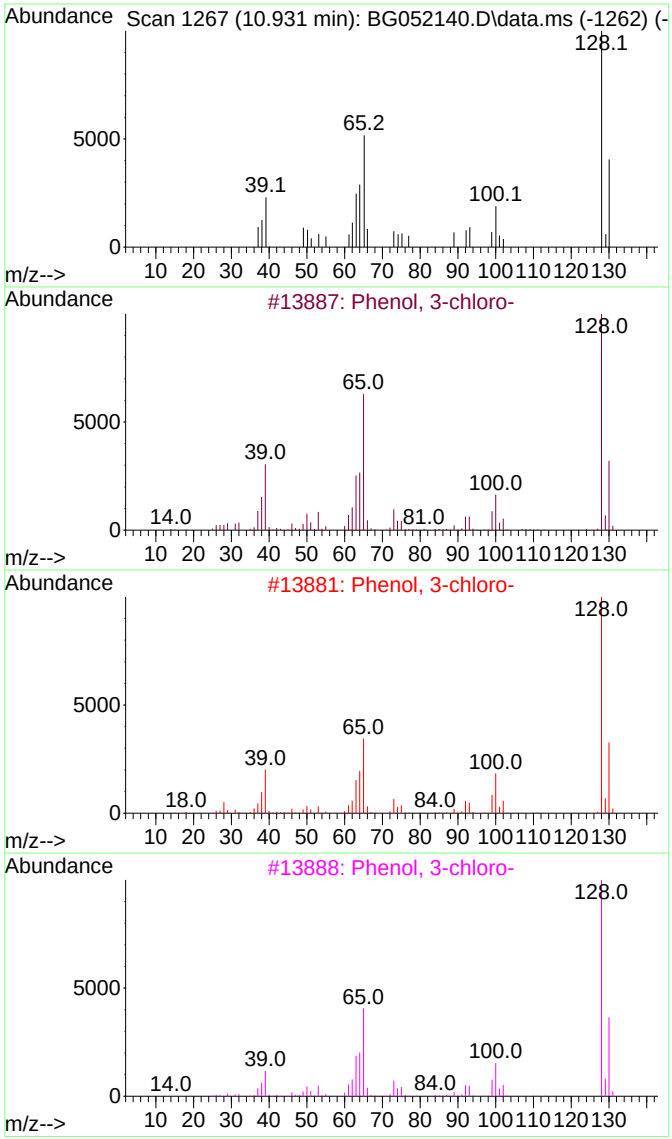
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

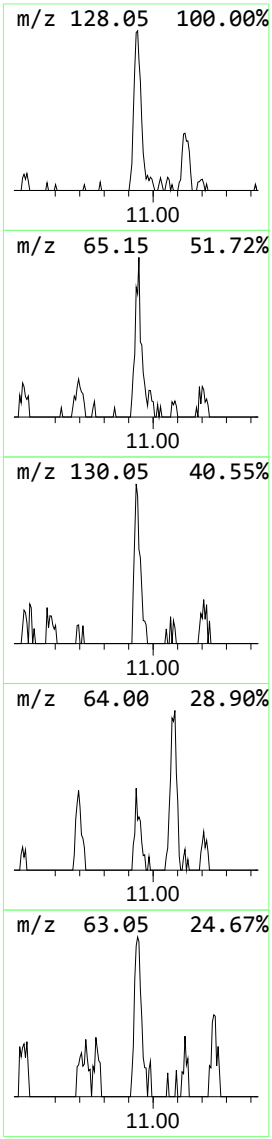
**********

Peak Number 6 Phenol, 3-chloro- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.931 | 2.33 ng/ul | 35236 | Naphthalene-d8 | 11.083 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 93 |
| 2 | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 91 |
| 3 | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 87 |
| 4 | Phenol, 3-chloro- | 128 | C6H5ClO | 000108-43-0 | 87 |
| 5 | Phenol, 4-chloro- | 128 | C6H5ClO | 000106-48-9 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

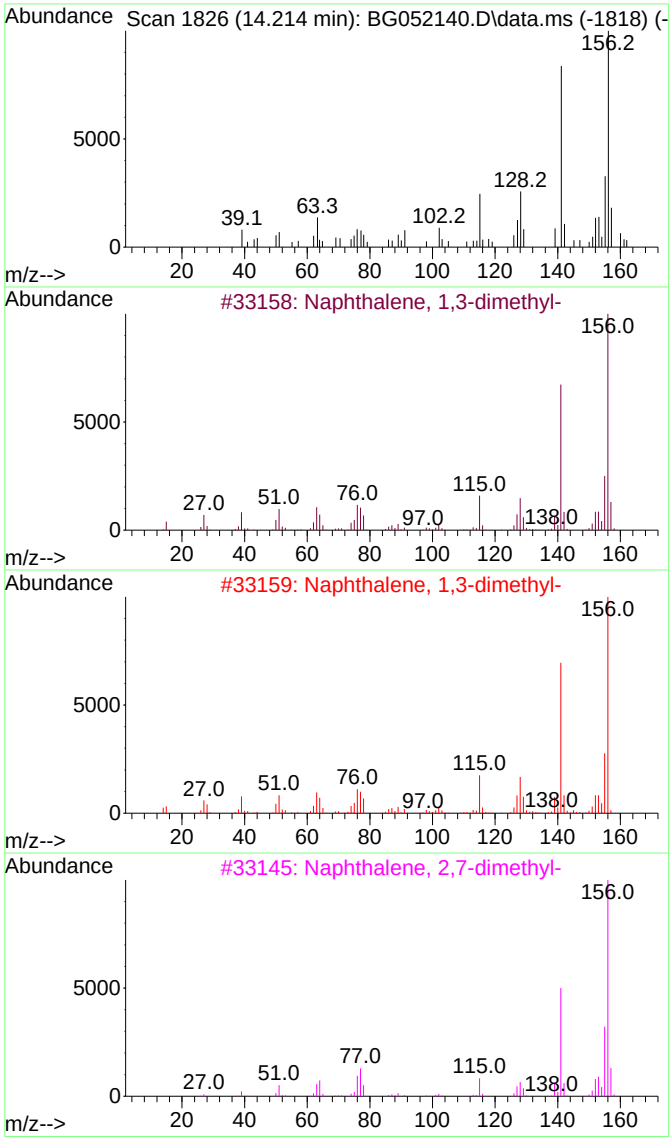
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

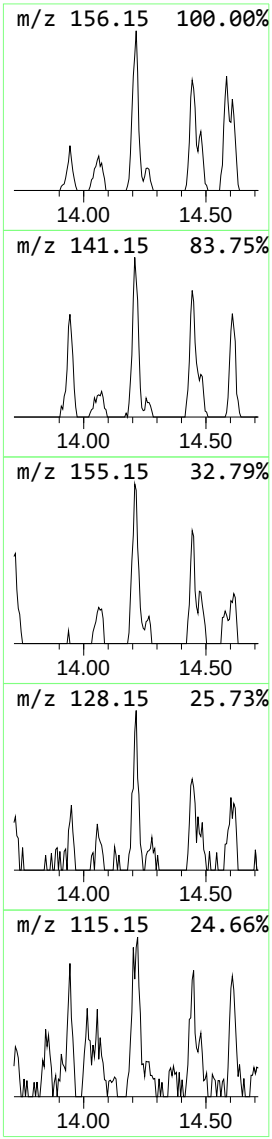
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Naphthalene, 1,3-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.214 | 2.87 ng/ul | 64350 | Acenaphthene-d10 | 14.890 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 97 |
| 2 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |
| 3 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 95 |
| 4 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 93 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

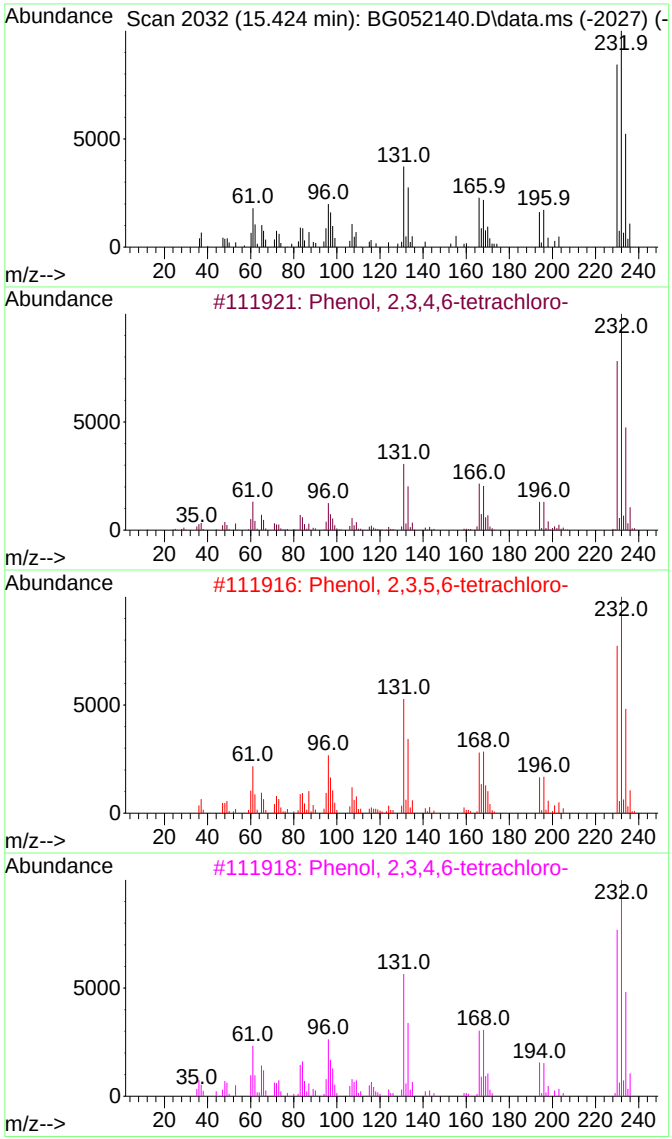
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

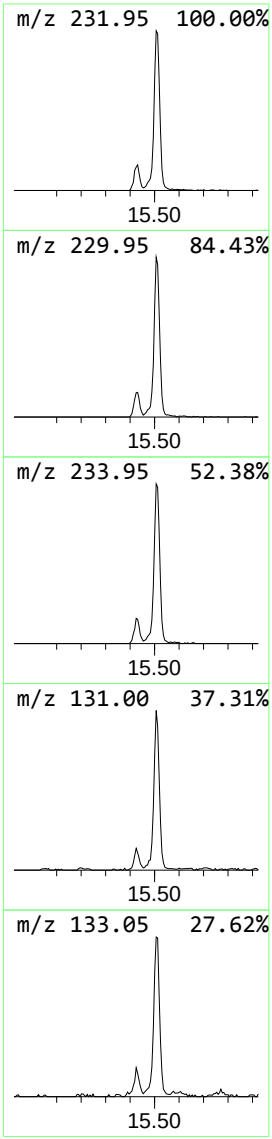
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.425 | 5.14 ng/ul | 115072 | Acenaphthene-d10 | 14.890 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 99 |
| 2 | Phenol, 2,3,5,6-tetrachloro- | 230 | C6H2Cl4O | 000935-95-5 | 99 |
| 3 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 96 |
| 4 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 96 |
| 5 | Phenol, 2,3,4,6-tetrachloro- | 230 | C6H2Cl4O | 000058-90-2 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

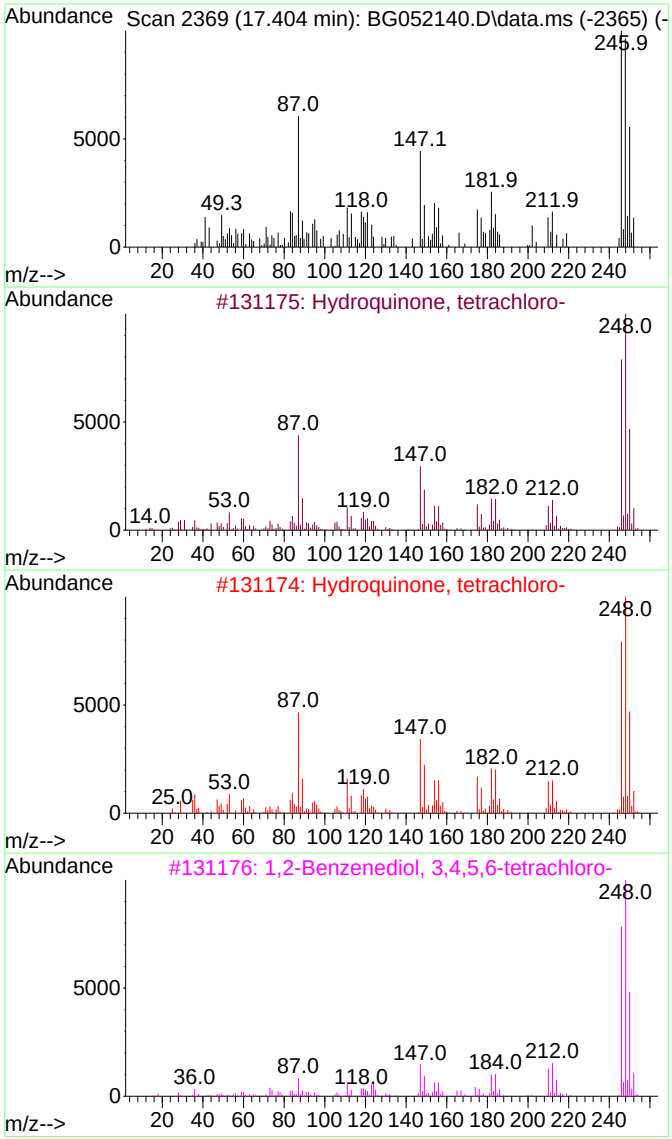
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION

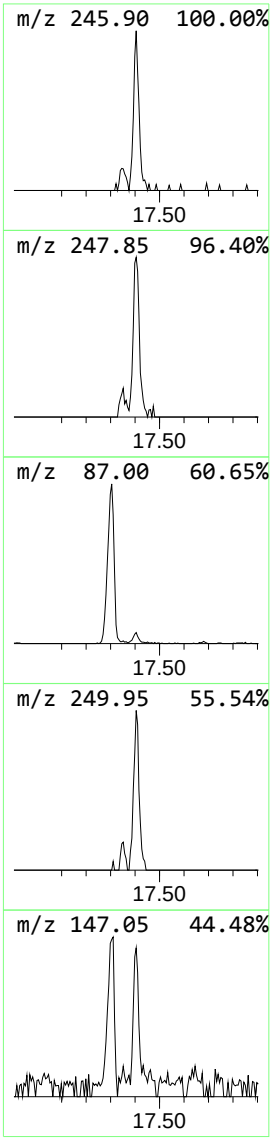
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Hydroquinone, tetrachloro- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.404 | 4.20 ng/ul | 108978 | Phenanthrene-d10 | 17.639 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hydroquinone, tetrachloro- | 246 | C6H2Cl4O2 | 000087-87-6 | 96 |
| 2 | Hydroquinone, tetrachloro- | 246 | C6H2Cl4O2 | 000087-87-6 | 93 |
| 3 | 1,2-Benzenediol, 3,4,5,6-tetrach... | 246 | C6H2Cl4O2 | 001198-55-6 | 89 |
| 4 | Hydroquinone, tetrachloro- | 246 | C6H2Cl4O2 | 000087-87-6 | 64 |
| 5 | 2-Bromodibenzo[b,d]furan | 246 | C12H7BrO | 000086-76-0 | 43 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012522\
Data File : BG052140.D
Acq On : 25 Jan 2022 11:52
Operator : CG/JU
Sample : N1199-19DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
C0Q14DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.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 |
| 1,3-Cyclopentad... | 6.219 | 2.1 | ng/ul | 20879 | 1 | 8.246 | 197263 | 20.0 |
| Benzene, 1-ethy... | 7.623 | 2.9 | ng/ul | 28792 | 1 | 8.246 | 197263 | 20.0 |
| Benzene, 1,2,3-... | 8.363 | 5.3 | ng/ul | 52635 | 1 | 8.246 | 197263 | 20.0 |
| Indane | 8.628 | 3.6 | ng/ul | 35163 | 1 | 8.246 | 197263 | 20.0 |
| Benzene, 1-ethe... | 10.478 | 2.5 | ng/ul | 37458 | 2 | 11.083 | 302322 | 20.0 |
| Phenol, 3-chloro- | 10.931 | 2.3 | ng/ul | 35236 | 2 | 11.083 | 302322 | 20.0 |
| Naphthalene, 1,... | 14.214 | 2.9 | ng/ul | 64350 | 3 | 14.890 | 448091 | 20.0 |
| Phenol, 2,3,5,6... | 15.425 | 5.1 | ng/ul | 115072 | 3 | 14.890 | 448091 | 20.0 |
| Hydroquinone, t... | 17.404 | 4.2 | ng/ul | 108978 | 4 | 17.639 | 519402 | 20.0 |