LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

Signal : TIC: BP010430.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.787 | 116 | 119 | 132 | rBV2 | 25895 | 59308 | 0.47% | 0.124% |
| 2 | 5.016 | 323 | 328 | 338 | rVB | 56942 | 94485 | 0.74% | 0.197% |
| 3 | 5.905 | 473 | 479 | 487 | rBV2 | 31087 | 52576 | 0.41% | 0.110% |
| 4 | 7.063 | 671 | 676 | 684 | rBV2 | 23367 | 42833 | 0.34% | 0.089% |
| 5 | 7.222 | 698 | 703 | 711 | rBV | 113369 | 195889 | 1.54% | 0.409% |
| 6 | 7.428 | 732 | 738 | 749 | rBV | 104389 | 176066 | 1.39% | 0.367% |
| 7 | 7.546 | 751 | 758 | 764 | rVV | 21091 | 31157 | 0.25% | 0.065% |
| 8 | 7.616 | 764 | 770 | 780 | rVB | 138104 | 228206 | 1.80% | 0.476% |
| 9 | 7.893 | 808 | 817 | 827 | rBV | 568210 | 958942 | 7.56% | 2.001% |
| 10 | 8.016 | 832 | 838 | 842 | rVB | 16668 | 30120 | 0.24% | 0.063% |
| 11 | 8.434 | 897 | 909 | 918 | rVB2 | 64911 | 149489 | 1.18% | 0.312% |
| 12 | 8.605 | 933 | 938 | 947 | rVB | 79994 | 140026 | 1.10% | 0.292% |
| 13 | 8.740 | 955 | 961 | 973 | rVB | 150772 | 249695 | 1.97% | 0.521% |
| 14 | 8.999 | 996 | 1005 | 1009 | rBV6 | 10694 | 25175 | 0.20% | 0.053% |
| 15 | 9.057 | 1009 | 1015 | 1027 | rVB | 148050 | 302076 | 2.38% | 0.630% |
| 16 | 9.252 | 1041 | 1048 | 1055 | rBV | 31496 | 54470 | 0.43% | 0.114% |
| 17 | 9.322 | 1055 | 1060 | 1063 | rBV3 | 26000 | 43126 | 0.34% | 0.090% |
| 18 | 9.375 | 1063 | 1069 | 1076 | rVV2 | 104088 | 204731 | 1.61% | 0.427% |
| 19 | 9.440 | 1076 | 1080 | 1086 | rVB | 19306 | 29646 | 0.23% | 0.062% |
| 20 | 9.781 | 1129 | 1138 | 1151 | rBV | 112238 | 217938 | 1.72% | 0.455% |
| 21 | 9.904 | 1153 | 1159 | 1164 | rVV2 | 35582 | 62279 | 0.49% | 0.130% |
| 22 | 10.104 | 1187 | 1193 | 1199 | rBV6 | 17719 | 35016 | 0.28% | 0.073% |
| 23 | 10.322 | 1223 | 1230 | 1239 | rBV3 | 168668 | 351170 | 2.77% | 0.733% |
| 24 | 10.699 | 1285 | 1294 | 1297 | rBV | 825253 | 1450397 | 11.43% | 3.027% |
| 25 | 10.751 | 1297 | 1303 | 1312 | rVV | 7497755 | 12687949 | 100.00% | 26.476% |
| 26 | 10.863 | 1312 | 1322 | 1335 | rVB2 | 620373 | 1323702 | 10.43% | 2.762% |
| 27 | 11.728 | 1462 | 1469 | 1473 | rBV | 53992 | 95564 | 0.75% | 0.199% |
| 28 | 11.775 | 1473 | 1477 | 1481 | rBV | 52058 | 84057 | 0.66% | 0.175% |
| 29 | 12.051 | 1514 | 1524 | 1527 | rBV3 | 12207 | 25694 | 0.20% | 0.054% |
| 30 | 12.246 | 1552 | 1557 | 1562 | rBV2 | 38107 | 69898 | 0.55% | 0.146% |
| 31 | 12.298 | 1562 | 1566 | 1569 | rVV2 | 23898 | 37991 | 0.30% | 0.079% |
| 32 | 12.351 | 1569 | 1575 | 1589 | rVV | 788551 | 1321102 | 10.41% | 2.757% |
| 33 | 12.469 | 1591 | 1595 | 1601 | rVV2 | 30955 | 57418 | 0.45% | 0.120% |
| 34 | 12.569 | 1601 | 1612 | 1621 | rVB | 511192 | 864046 | 6.81% | 1.803% |
| 35 | 12.681 | 1625 | 1631 | 1635 | rBV3 | 37487 | 58522 | 0.46% | 0.122% |
| 36 | 12.728 | 1635 | 1639 | 1644 | rVB4 | 23693 | 38623 | 0.30% | 0.081% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.945 | 1671 | 1676 | 1681 | rBV3 | 19862 | 40412 | 0.32% | 0.084% |
| 38 | 13.004 | 1681 | 1686 | 1687 | rVV4 | 24070 | 43200 | 0.34% | 0.090% |
| 39 | 13.051 | 1689 | 1694 | 1702 | rVV4 | 48251 | 111179 | 0.88% | 0.232% |
| 40 | 13.245 | 1722 | 1727 | 1732 | rBV3 | 23113 | 44937 | 0.35% | 0.094% |
| 41 | 13.363 | 1742 | 1747 | 1757 | rVB | 213005 | 332437 | 2.62% | 0.694% |
| 42 | 13.498 | 1765 | 1770 | 1775 | rBV9 | 10960 | 23068 | 0.18% | 0.048% |
| 43 | 13.557 | 1775 | 1780 | 1792 | rVB3 | 43082 | 106031 | 0.84% | 0.221% |
| 44 | 13.698 | 1792 | 1804 | 1813 | rBV4 | 93684 | 235365 | 1.86% | 0.491% |
| 45 | 13.851 | 1824 | 1830 | 1835 | rBV | 66296 | 119847 | 0.94% | 0.250% |
| 46 | 13.904 | 1835 | 1839 | 1840 | rBV2 | 34920 | 42674 | 0.34% | 0.089% |
| 47 | 13.934 | 1840 | 1844 | 1854 | rVB | 453003 | 610174 | 4.81% | 1.273% |
| 48 | 14.016 | 1854 | 1858 | 1865 | rVB | 30521 | 41777 | 0.33% | 0.087% |
| 49 | 14.087 | 1865 | 1870 | 1875 | rBV | 53344 | 92681 | 0.73% | 0.193% |
| 50 | 14.216 | 1886 | 1892 | 1904 | rVB | 420290 | 763920 | 6.02% | 1.594% |
| 51 | 14.528 | 1933 | 1945 | 1950 | rVV | 1410681 | 2091483 | 16.48% | 4.364% |
| 52 | 14.592 | 1950 | 1956 | 1962 | rVV | 829992 | 1286649 | 10.14% | 2.685% |
| 53 | 14.657 | 1962 | 1967 | 1973 | rVV | 339851 | 526037 | 4.15% | 1.098% |
| 54 | 14.745 | 1977 | 1982 | 1986 | rVV7 | 17451 | 37657 | 0.30% | 0.079% |
| 55 | 14.798 | 1986 | 1991 | 1999 | rVV | 137622 | 238376 | 1.88% | 0.497% |
| 56 | 14.869 | 2000 | 2003 | 2007 | rVV4 | 25945 | 47983 | 0.38% | 0.100% |
| 57 | 14.922 | 2007 | 2012 | 2020 | rVV | 526889 | 800529 | 6.31% | 1.670% |
| 58 | 15.075 | 2032 | 2038 | 2044 | rBV | 151181 | 245809 | 1.94% | 0.513% |
| 59 | 15.157 | 2048 | 2052 | 2057 | rVB2 | 57300 | 90230 | 0.71% | 0.188% |
| 60 | 15.451 | 2096 | 2102 | 2103 | rBV5 | 22261 | 34163 | 0.27% | 0.071% |
| 61 | 15.516 | 2108 | 2113 | 2118 | rVV | 602505 | 855976 | 6.75% | 1.786% |
| 62 | 15.575 | 2118 | 2123 | 2129 | rVB2 | 367207 | 530335 | 4.18% | 1.107% |
| 63 | 15.645 | 2129 | 2135 | 2142 | rBV2 | 195815 | 418544 | 3.30% | 0.873% |
| 64 | 15.698 | 2142 | 2144 | 2147 | rVB3 | 30487 | 33632 | 0.27% | 0.070% |
| 65 | 15.798 | 2157 | 2161 | 2164 | rVB2 | 25028 | 28532 | 0.22% | 0.060% |
| 66 | 15.869 | 2169 | 2173 | 2179 | rVB | 36076 | 57325 | 0.45% | 0.120% |
| 67 | 15.951 | 2179 | 2187 | 2191 | rBV3 | 26107 | 58533 | 0.46% | 0.122% |
| 68 | 16.016 | 2194 | 2198 | 2209 | rVB4 | 41706 | 95643 | 0.75% | 0.200% |
| 69 | 16.251 | 2235 | 2238 | 2251 | rVB | 47889 | 97628 | 0.77% | 0.204% |
| 70 | 16.457 | 2265 | 2273 | 2281 | rBV2 | 35263 | 84135 | 0.66% | 0.176% |
| 71 | 16.534 | 2281 | 2286 | 2293 | rBV | 239180 | 382813 | 3.02% | 0.799% |
| 72 | 16.769 | 2321 | 2326 | 2327 | rBV | 21156 | 25320 | 0.20% | 0.053% |
| 73 | 16.934 | 2348 | 2354 | 2365 | rVB | 281632 | 421379 | 3.32% | 0.879% |
| 74 | 17.092 | 2373 | 2381 | 2386 | rBV2 | 37413 | 74250 | 0.59% | 0.155% |
| 75 | 17.175 | 2392 | 2395 | 2400 | rBV2 | 26413 | 33995 | 0.27% | 0.071% |
| 76 | 17.233 | 2401 | 2405 | 2407 | rBV | 56772 | 68119 | 0.54% | 0.142% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBTG8DL

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_P\Methods\SFAM-EPA-BP051322.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.275 | 2407 | 2412 | 2417 | rVV | 1679421 | 2535035 | 19.98% | 5.290% |
| 78 | 17.322 | 2417 | 2420 | 2425 | rVV2 | 345901 | 511525 | 4.03% | 1.067% |
| 79 | 17.375 | 2425 | 2429 | 2434 | rVB2 | 646419 | 871053 | 6.87% | 1.818% |
| 80 | 17.681 | 2472 | 2481 | 2492 | rVV | 1602141 | 2313283 | 18.23% | 4.827% |
| 81 | 17.839 | 2503 | 2508 | 2516 | rBV | 295562 | 428092 | 3.37% | 0.893% |
| 82 | 17.981 | 2529 | 2532 | 2536 | rVB4 | 30636 | 35133 | 0.28% | 0.073% |
| 83 | 18.028 | 2536 | 2540 | 2549 | rBV8 | 20023 | 33990 | 0.27% | 0.071% |
| 84 | 18.104 | 2549 | 2553 | 2558 | rBV | 40719 | 59296 | 0.47% | 0.124% |
| 85 | 18.186 | 2561 | 2567 | 2571 | rBV | 61682 | 100330 | 0.79% | 0.209% |
| 86 | 18.263 | 2576 | 2580 | 2585 | rVB | 72822 | 109836 | 0.87% | 0.229% |
| 87 | 18.328 | 2586 | 2591 | 2596 | rBV5 | 25062 | 46789 | 0.37% | 0.098% |
| 88 | 18.416 | 2602 | 2606 | 2610 | rBV5 | 23436 | 53816 | 0.42% | 0.112% |
| 89 | 18.475 | 2614 | 2616 | 2620 | rVV2 | 36981 | 50652 | 0.40% | 0.106% |
| 90 | 18.516 | 2620 | 2623 | 2627 | rVB | 24049 | 33105 | 0.26% | 0.069% |
| 91 | 18.569 | 2627 | 2632 | 2638 | rBV4 | 42116 | 81704 | 0.64% | 0.170% |
| 92 | 18.622 | 2638 | 2641 | 2646 | rVB | 29930 | 41678 | 0.33% | 0.087% |
| 93 | 19.116 | 2721 | 2725 | 2730 | rBV2 | 26394 | 41170 | 0.32% | 0.086% |
| 94 | 19.286 | 2751 | 2754 | 2760 | rVB2 | 19027 | 28412 | 0.22% | 0.059% |
| 95 | 19.380 | 2765 | 2770 | 2781 | rBV2 | 22508 | 66824 | 0.53% | 0.139% |
| 96 | 19.610 | 2803 | 2809 | 2815 | rBV | 877275 | 1239045 | 9.77% | 2.586% |
| 97 | 20.063 | 2883 | 2886 | 2897 | rBV2 | 26156 | 48143 | 0.38% | 0.100% |
| 98 | 21.357 | 3101 | 3106 | 3115 | rBV | 2089950 | 2865041 | 22.58% | 5.979% |
| 99 | 23.627 | 3486 | 3492 | 3498 | rBV2 | 430707 | 865198 | 6.82% | 1.805% |
| 100 | 23.786 | 3512 | 3519 | 3530 | rVB2 | 1103270 | 2340517 | 18.45% | 4.884% |

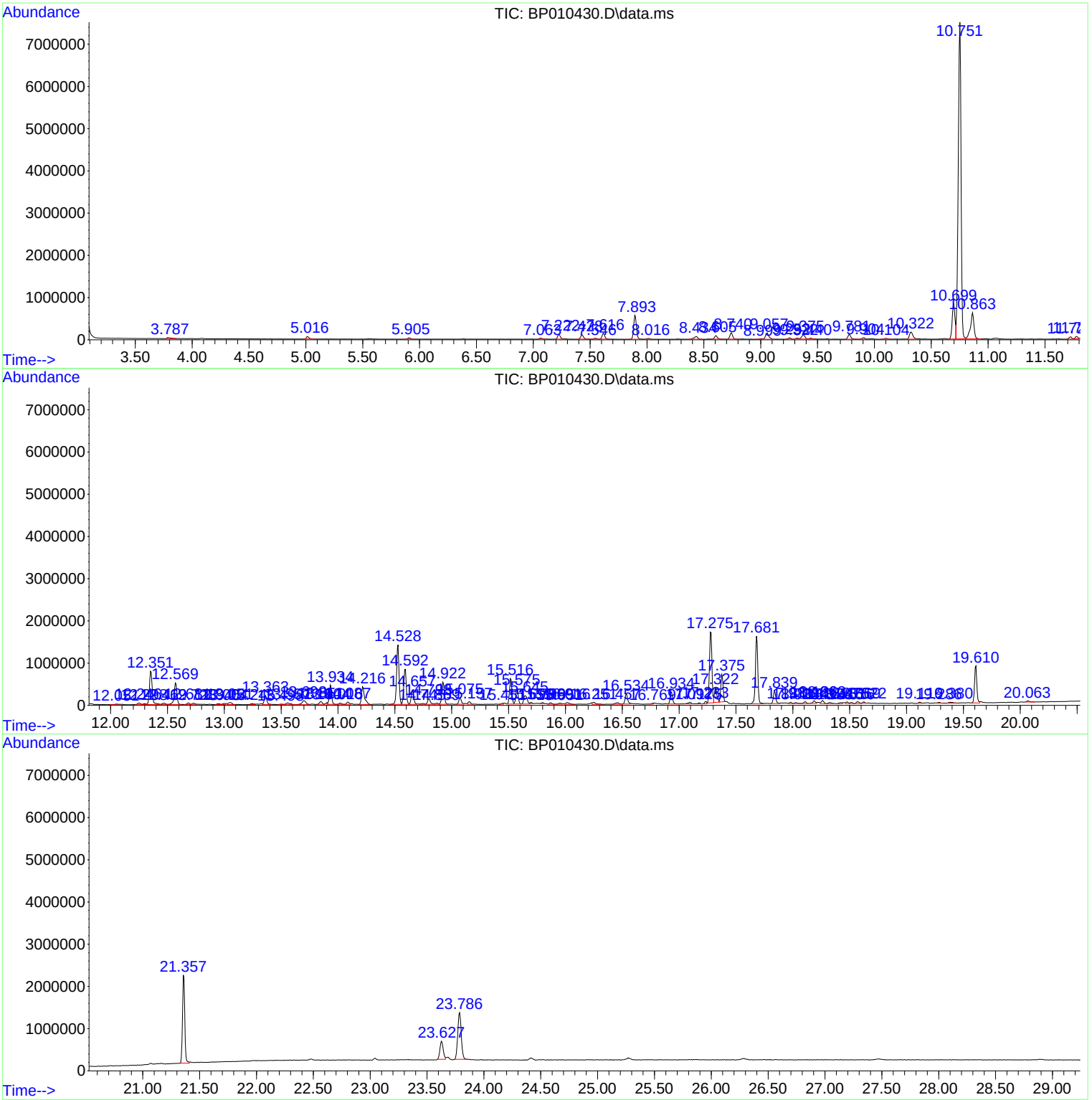
Sum of corrected areas: 47921826

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

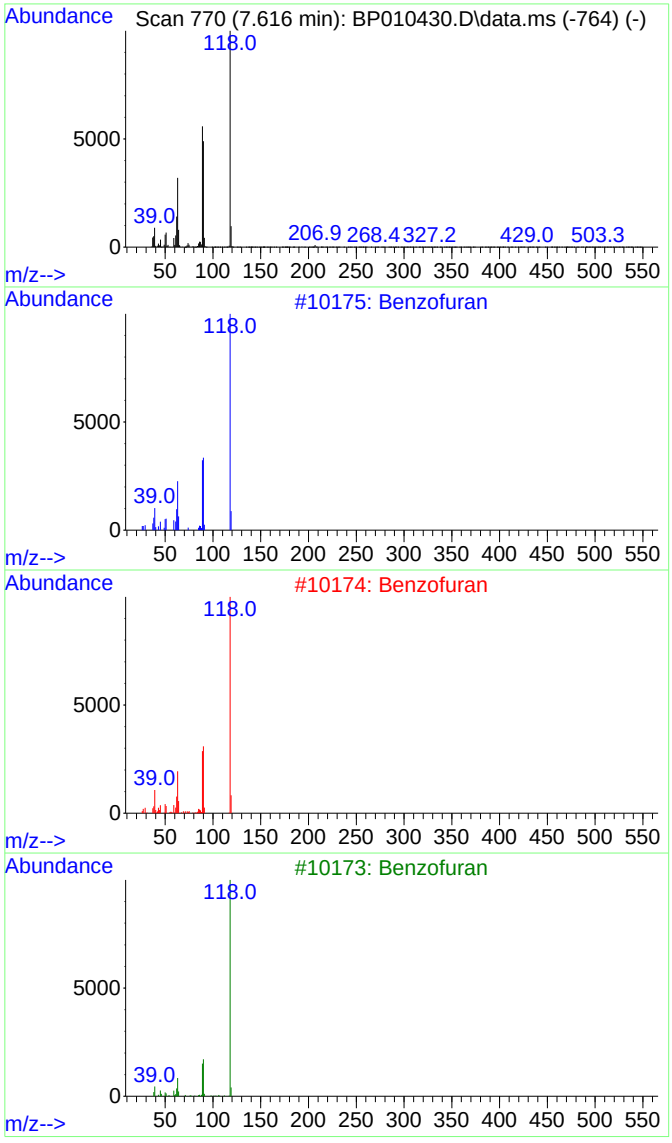
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

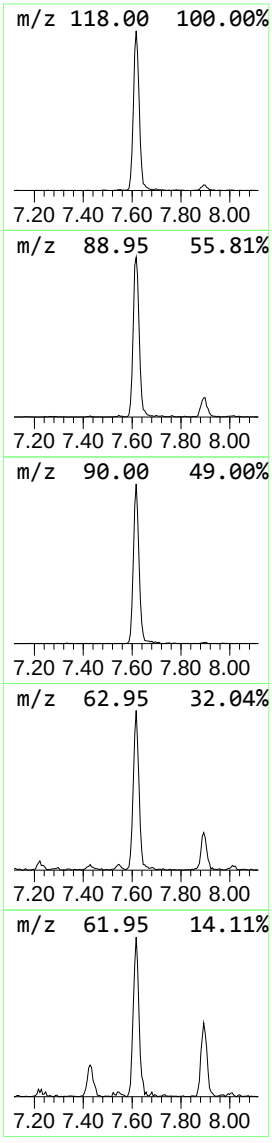
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Benzofuran Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.616 | 4.76 ng/ul | 228206 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran | 118 | C8H6O | 000271-89-6 | 94 |
| 2 | Benzofuran | 118 | C8H6O | 000271-89-6 | 91 |
| 3 | Benzofuran | 118 | C8H6O | 000271-89-6 | 90 |
| 4 | 3-Hydroxyphenylacetylene | 118 | C8H6O | 010401-11-3 | 83 |
| 5 | Coumarin | 146 | C9H6O2 | 000091-64-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

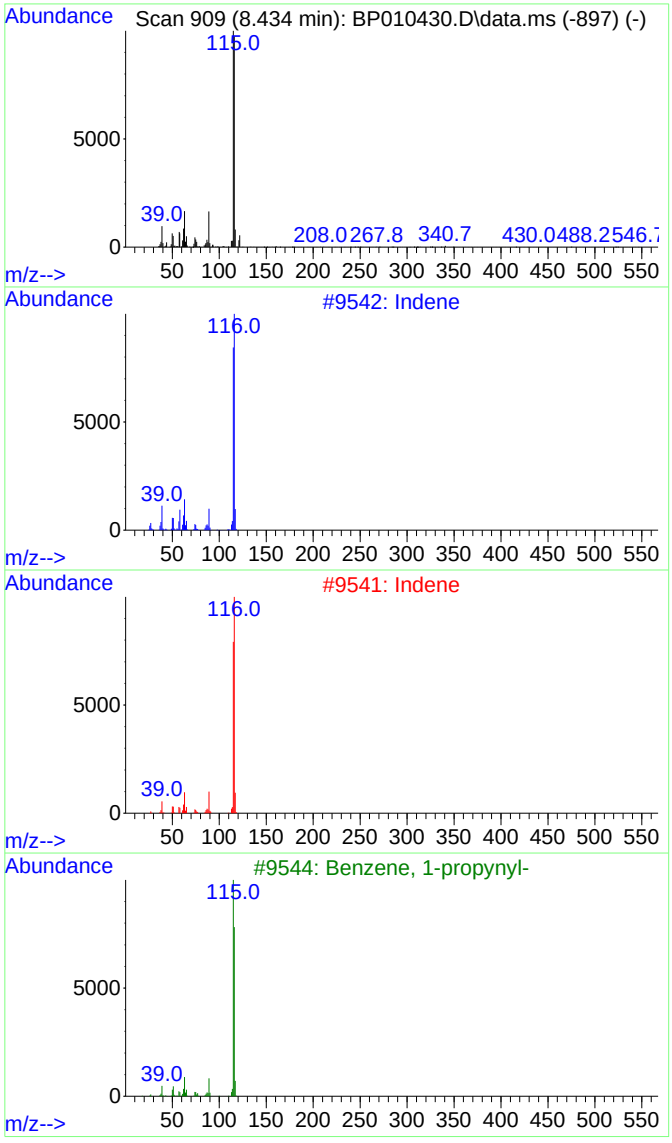
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

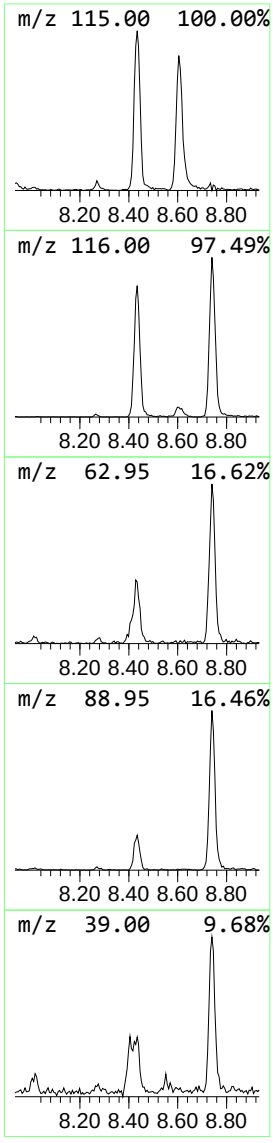
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Indene Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.434 | 3.12 ng/ul | 149489 | 1,4-Dichlorobenzene-d4 | 7.893 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indene | 116 | C9H8 | 000095-13-6 | 94 |
| 2 | Indene | 116 | C9H8 | 000095-13-6 | 91 |
| 3 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 90 |
| 4 | Indene | 116 | C9H8 | 000095-13-6 | 90 |
| 5 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

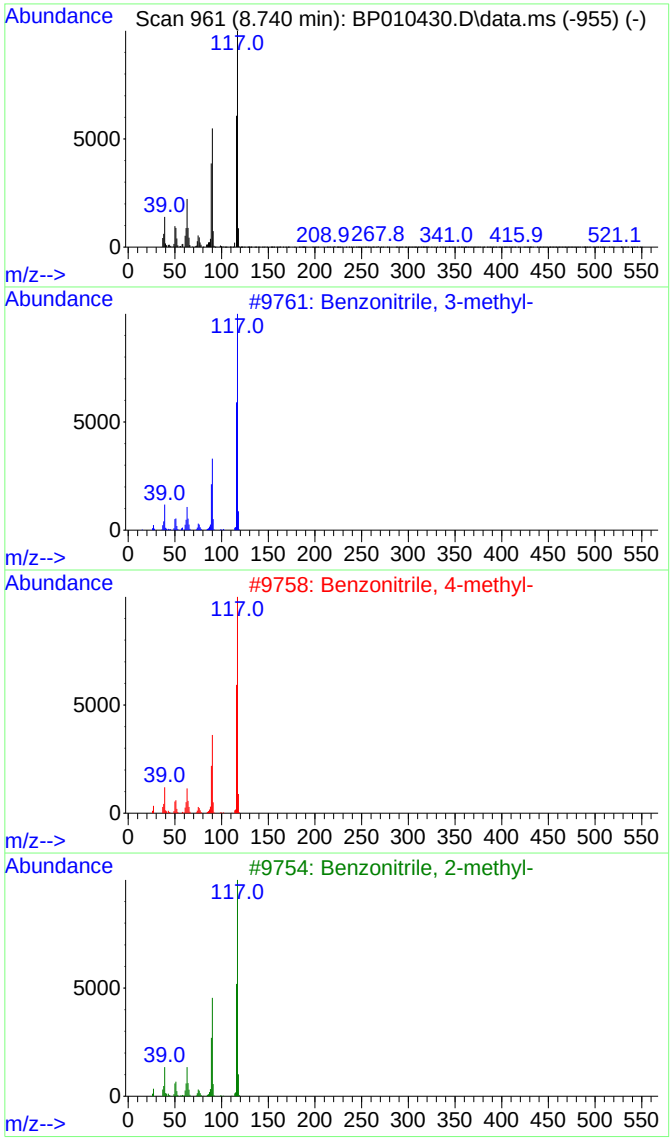
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

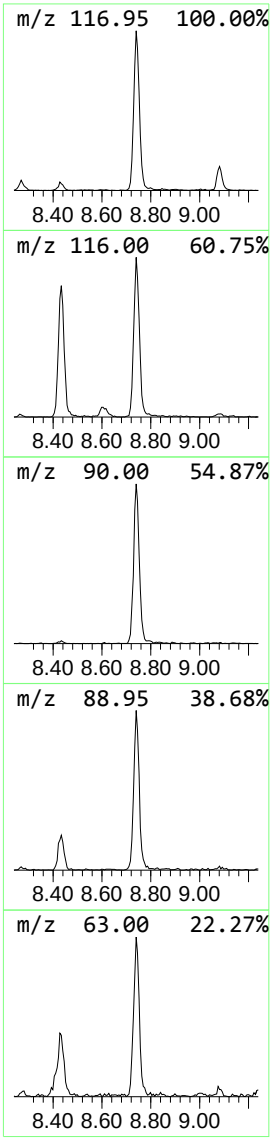
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzonitrile, 3-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.740 | 5.21 ng/ul | 249695 | 1,4-Dichlorobenzene-d4 | 7.893 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

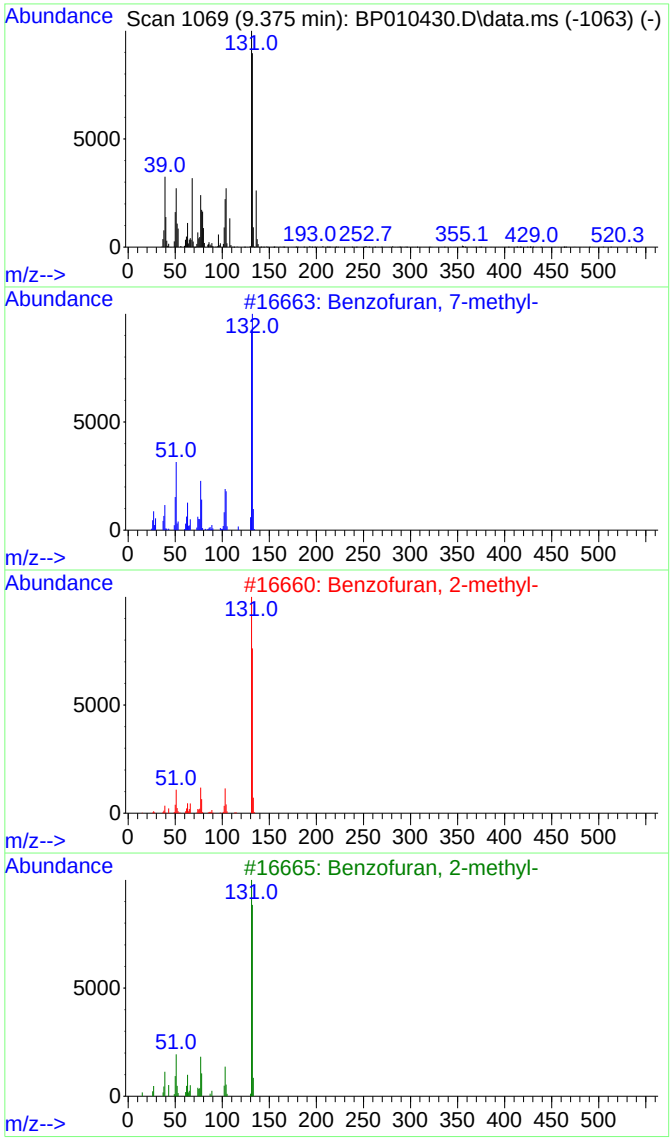
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

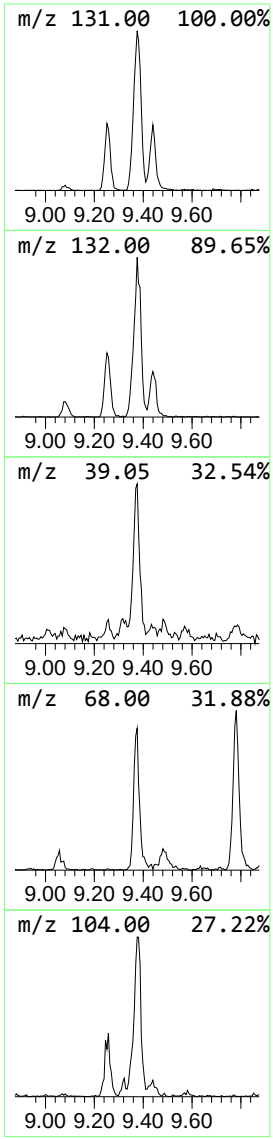
**********

Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.375 | 2.82 ng/ul | 204731 | Naphthalene-d8 | 10.698 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzofuran, 7-methyl- | 132 | C9H8O | 017059-52-8 | 93 |
| 2 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 93 |
| 3 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 76 |
| 4 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 76 |
| 5 | Cinnamaldehyde, (E)- | 132 | C9H8O | 014371-10-9 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

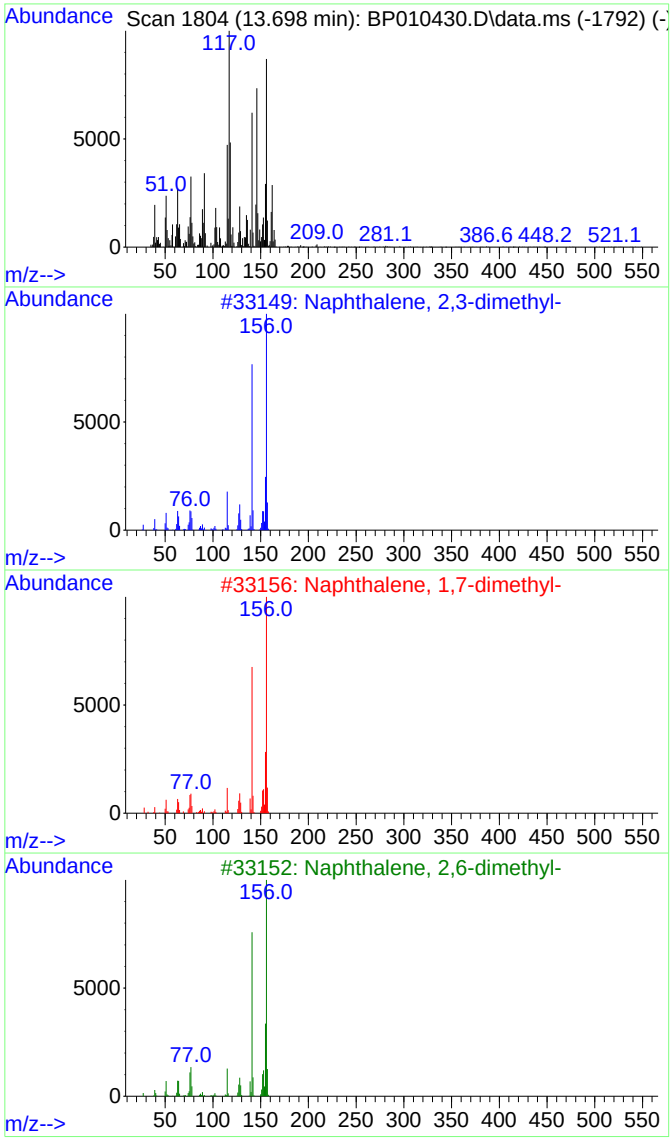
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

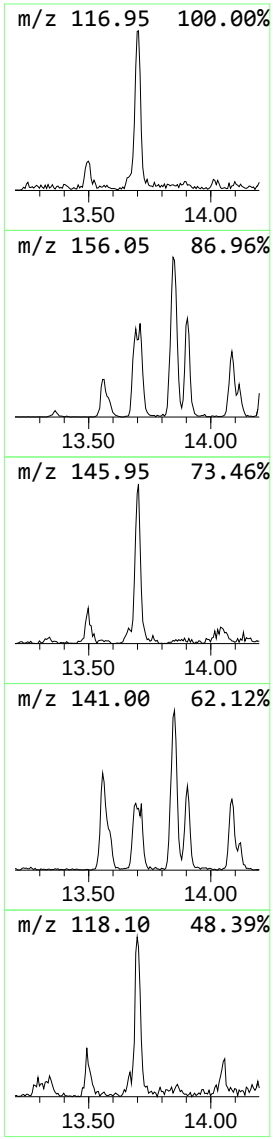
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.698 | 2.25 ng/ul | 235365 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 68 |
| 2 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 68 |
| 3 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 64 |
| 4 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 64 |
| 5 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

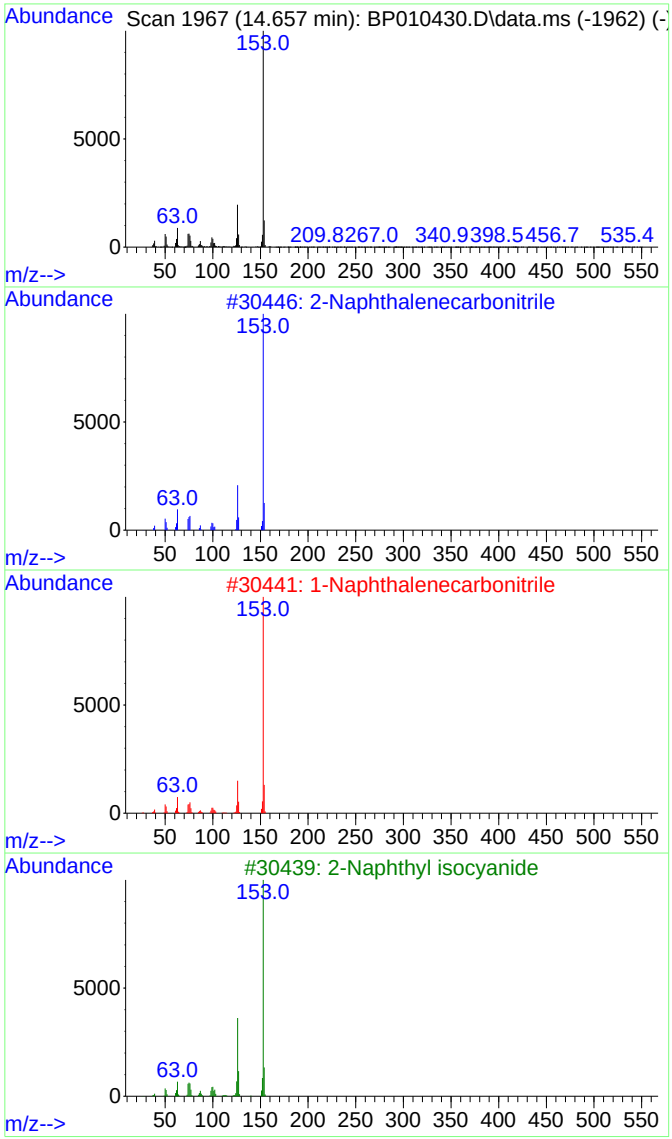
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

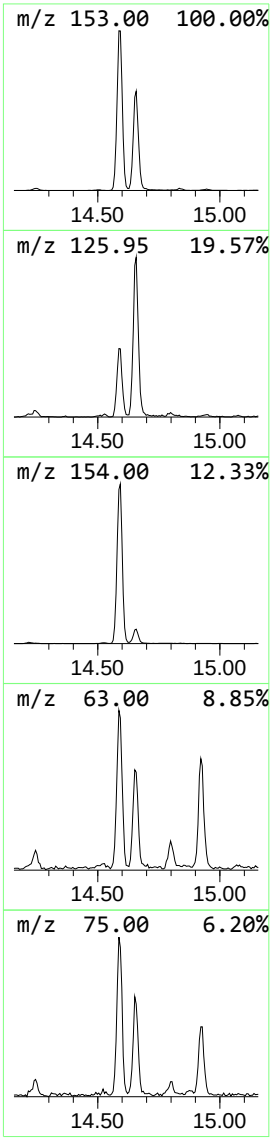
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 2-Naphthalenecarbonitrile Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.657 | 5.03 ng/ul | 526037 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Naphthalenecarbonitrile | 153 | C11H7N | 000613-46-7 | 97 |
| 2 | 1-Naphthalenecarbonitrile | 153 | C11H7N | 000086-53-3 | 95 |
| 3 | 2-Naphthyl isocyanide | 153 | C11H7N | 010124-78-4 | 91 |
| 4 | 1-Naphthalenecarbonitrile | 153 | C11H7N | 000086-53-3 | 90 |
| 5 | 1-Naphthalenecarbonitrile | 153 | C11H7N | 000086-53-3 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

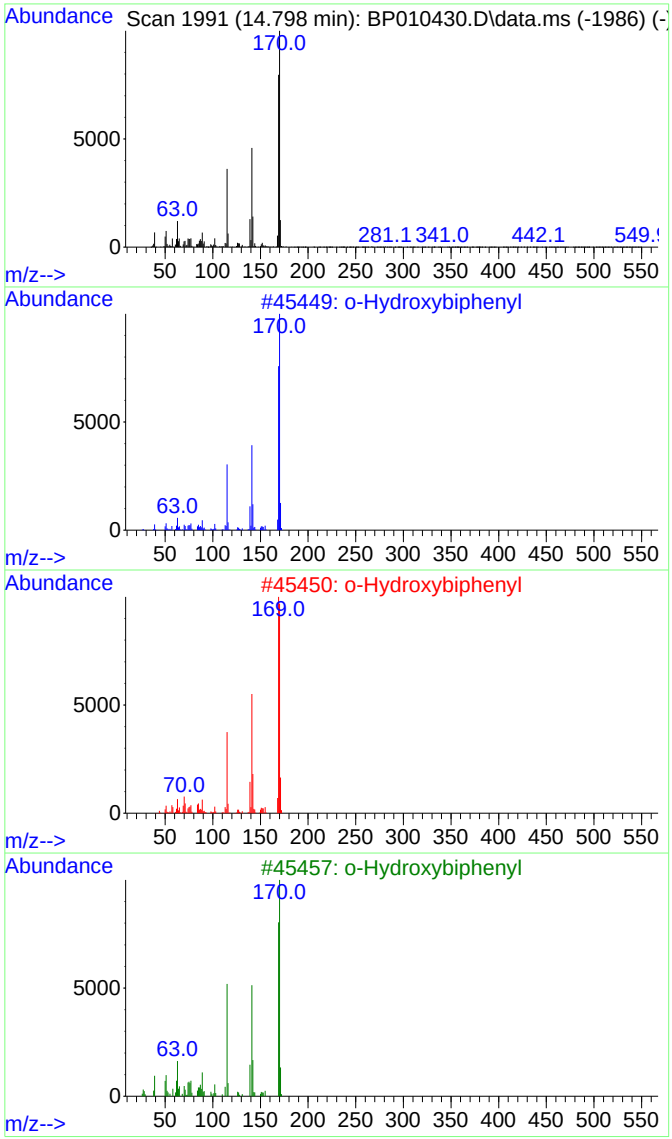
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

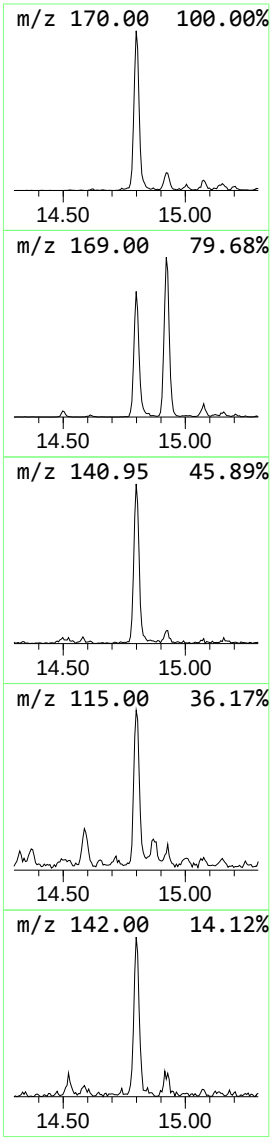
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 o-Hydroxybiphenyl Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.798 | 2.28 ng/ul | 238376 | Acenaphthene-d10 | 14.528 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 97 |
| 2 | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 94 |
| 3 | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 94 |
| 4 | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 94 |
| 5 | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

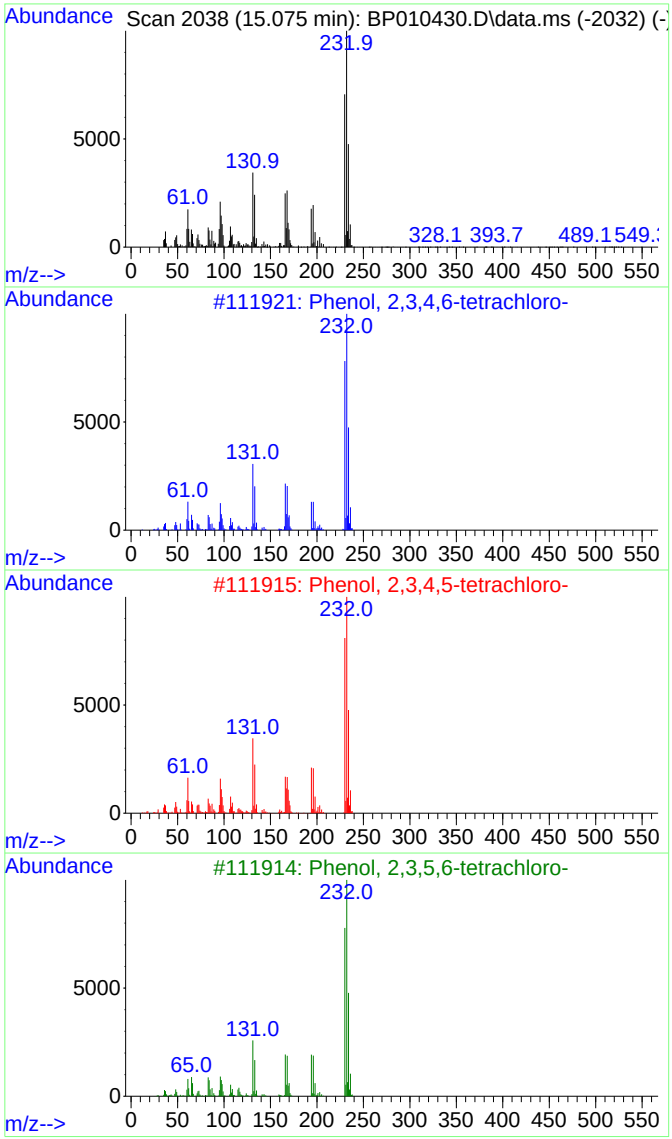
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

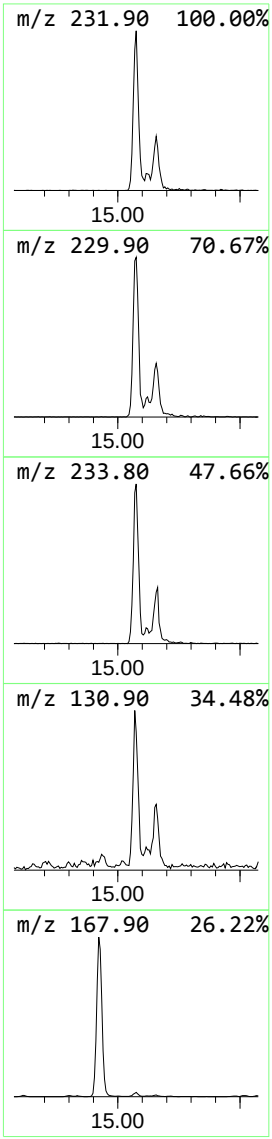
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.075 | 2.35 ng/ul | 245809 | Acenaphthene-d10 | 14.528 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

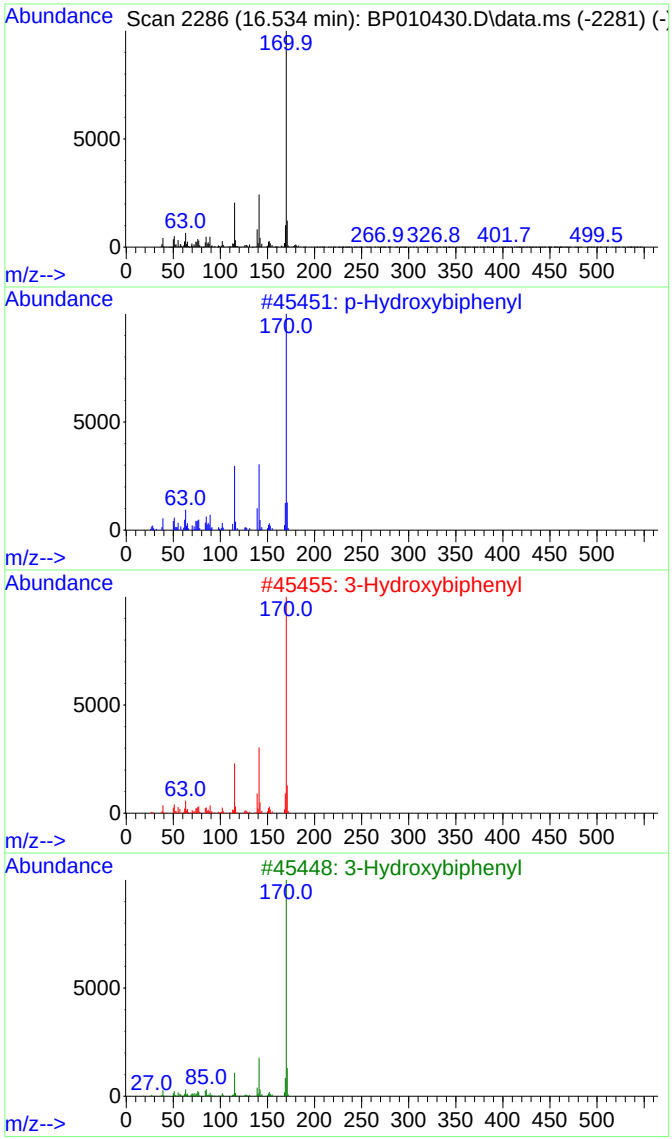
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

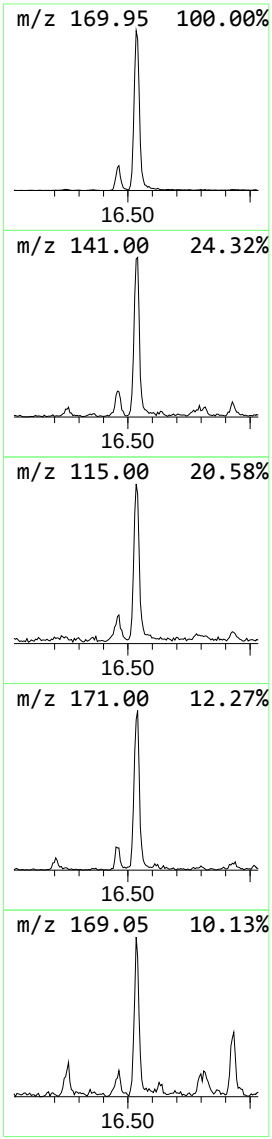
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 p-Hydroxybiphenyl Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.534 | 3.02 ng/ul | 382813 | Phenanthrene-d10 | 17.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Hydroxybiphenyl | 170 | C12H10O | 000092-69-3 | 96 |
| 2 | 3-Hydroxybiphenyl | 170 | C12H10O | 000580-51-8 | 96 |
| 3 | 3-Hydroxybiphenyl | 170 | C12H10O | 000580-51-8 | 95 |
| 4 | p-Hydroxybiphenyl | 170 | C12H10O | 000092-69-3 | 95 |
| 5 | p-Hydroxybiphenyl | 170 | C12H10O | 000092-69-3 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

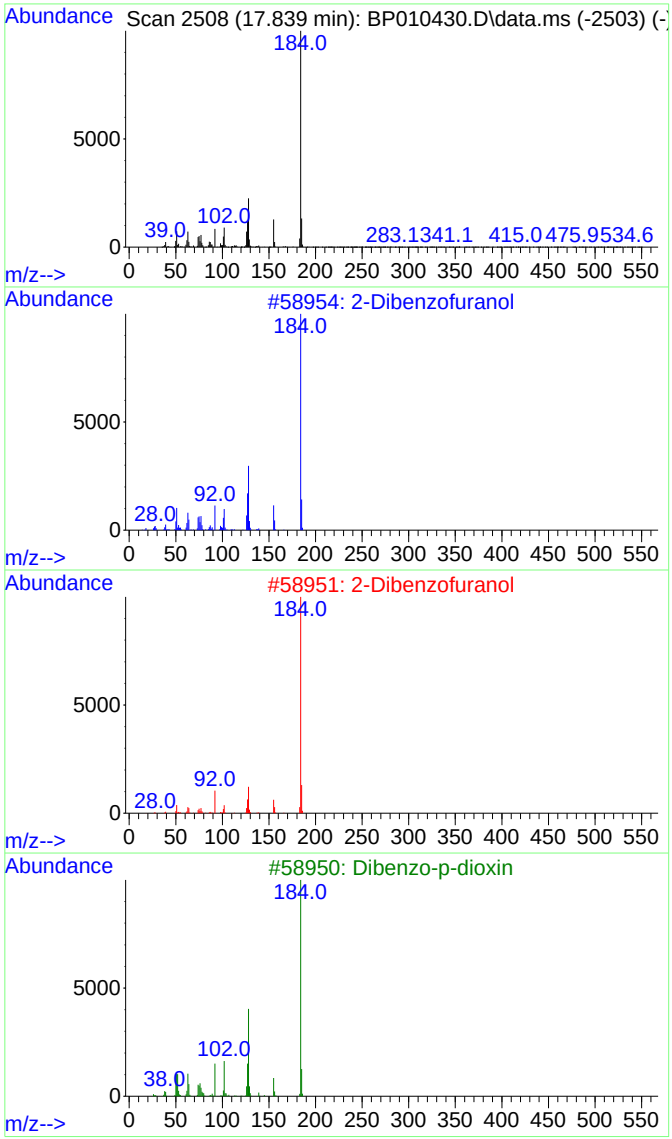
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

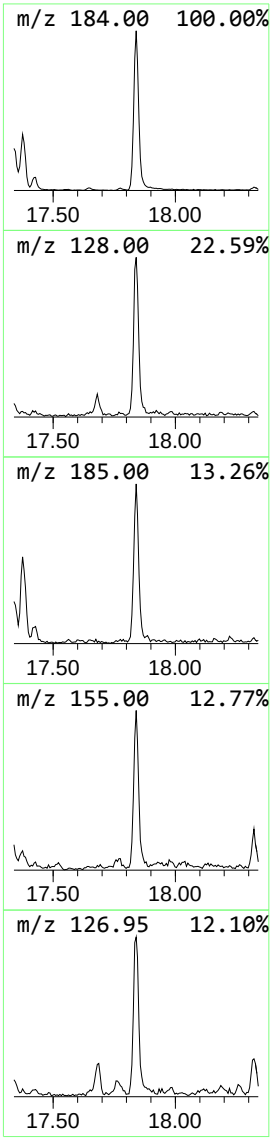
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 2-Dibenzofuranol Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.839 | 3.38 ng/ul | 428092 | Phenanthrene-d10 | 17.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 91 |
| 2 | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 91 |
| 3 | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 90 |
| 4 | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 90 |
| 5 | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 90 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052022\
Data File : BP010430.D
Acq On : 20 May 2022 10:59
Operator : CG/JU
Sample : N2918-10DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTG8DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.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 |
| Benzofuran | 7.616 | 4.8 | ng/ul | 228206 | 1 | 7.893 | 958942 | 20.0 |
| Indene | 8.434 | 3.1 | ng/ul | 149489 | 1 | 7.893 | 958942 | 20.0 |
| Benzonitrile, 3... | 8.740 | 5.2 | ng/ul | 249695 | 1 | 7.893 | 958942 | 20.0 |
| Benzofuran, 7-m... | 9.375 | 2.8 | ng/ul | 204731 | 2 | 10.698 | 1450400 | 20.0 |
| Naphthalene, 2,... | 13.698 | 2.3 | ng/ul | 235365 | 3 | 14.528 | 2091480 | 20.0 |
| 2-Naphthaleneca... | 14.657 | 5.0 | ng/ul | 526037 | 3 | 14.528 | 2091480 | 20.0 |
| o-Hydroxybiphenyl | 14.798 | 2.3 | ng/ul | 238376 | 3 | 14.528 | 2091480 | 20.0 |
| Phenol, 2,3,5,6... | 15.075 | 2.4 | ng/ul | 245809 | 3 | 14.528 | 2091480 | 20.0 |
| p-Hydroxybiphenyl | 16.534 | 3.0 | ng/ul | 382813 | 4 | 17.275 | 2535040 | 20.0 |
| 2-Dibenzofuranol | 17.839 | 3.4 | ng/ul | 428092 | 4 | 17.275 | 2535040 | 20.0 |