LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBTD0

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: BP010520.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.764 | 111 | 115 | 130 | rBV | 182271 | 389419 | 2.87% | 0.319% |
| 2 | 5.528 | 410 | 415 | 425 | rVV | 70118 | 152197 | 1.12% | 0.125% |
| 3 | 5.899 | 468 | 478 | 486 | rBV | 61465 | 105219 | 0.78% | 0.086% |
| 4 | 6.975 | 653 | 661 | 667 | rBV | 81413 | 127045 | 0.94% | 0.104% |
| 5 | 7.052 | 667 | 674 | 680 | rVV2 | 152038 | 287681 | 2.12% | 0.236% |
| 6 | 7.110 | 680 | 684 | 694 | rVB | 75522 | 119040 | 0.88% | 0.098% |
| 7 | 7.216 | 695 | 702 | 709 | rBV | 593982 | 975609 | 7.19% | 0.799% |
| 8 | 7.416 | 729 | 736 | 748 | rBV | 580906 | 941012 | 6.93% | 0.771% |
| 9 | 7.534 | 749 | 756 | 763 | rVV | 201736 | 327344 | 2.41% | 0.268% |
| 10 | 7.887 | 809 | 816 | 825 | rBV | 564057 | 940819 | 6.93% | 0.771% |
| 11 | 8.004 | 830 | 836 | 842 | rVB | 100130 | 162751 | 1.20% | 0.133% |
| 12 | 8.257 | 872 | 879 | 888 | rBV | 290464 | 467190 | 3.44% | 0.383% |
| 13 | 8.422 | 902 | 907 | 915 | rVB2 | 70469 | 128100 | 0.94% | 0.105% |
| 14 | 8.593 | 929 | 936 | 944 | rVV | 474555 | 794027 | 5.85% | 0.651% |
| 15 | 8.669 | 944 | 949 | 955 | rVV5 | 38015 | 101690 | 0.75% | 0.083% |
| 16 | 8.734 | 955 | 960 | 967 | rVB | 56224 | 102185 | 0.75% | 0.084% |
| 17 | 8.993 | 998 | 1004 | 1007 | rBV2 | 66517 | 103629 | 0.76% | 0.085% |
| 18 | 9.046 | 1007 | 1013 | 1022 | rVB | 823788 | 1489064 | 10.97% | 1.220% |
| 19 | 9.357 | 1057 | 1066 | 1073 | rVV3 | 55768 | 169085 | 1.25% | 0.139% |
| 20 | 9.575 | 1097 | 1103 | 1108 | rVB2 | 54087 | 85592 | 0.63% | 0.070% |
| 21 | 9.687 | 1114 | 1122 | 1126 | rBV | 68946 | 112332 | 0.83% | 0.092% |
| 22 | 9.769 | 1126 | 1136 | 1143 | rVV | 678254 | 1270591 | 9.36% | 1.041% |
| 23 | 9.834 | 1143 | 1147 | 1151 | rVV | 78487 | 131427 | 0.97% | 0.108% |
| 24 | 9.934 | 1159 | 1164 | 1174 | rVB2 | 97340 | 204362 | 1.51% | 0.167% |
| 25 | 10.087 | 1182 | 1190 | 1199 | rBV2 | 267942 | 521934 | 3.84% | 0.428% |
| 26 | 10.187 | 1200 | 1207 | 1219 | rVV | 119701 | 339800 | 2.50% | 0.278% |
| 27 | 10.304 | 1219 | 1227 | 1236 | rVV2 | 891814 | 1632923 | 12.03% | 1.338% |
| 28 | 10.604 | 1270 | 1278 | 1283 | rVV5 | 50874 | 109225 | 0.80% | 0.089% |
| 29 | 10.687 | 1283 | 1292 | 1298 | rVV | 851933 | 1474800 | 10.86% | 1.208% |
| 30 | 10.751 | 1298 | 1303 | 1308 | rVB7 | 49967 | 105759 | 0.78% | 0.087% |
| 31 | 10.822 | 1308 | 1315 | 1317 | rBV | 688415 | 1212837 | 8.93% | 0.994% |
| 32 | 10.851 | 1317 | 1320 | 1331 | rVB | 1281023 | 2191986 | 16.15% | 1.796% |
| 33 | 11.046 | 1346 | 1353 | 1361 | rBV | 1439172 | 2626552 | 19.35% | 2.152% |
| 34 | 11.298 | 1382 | 1396 | 1401 | rBV | 120839 | 252603 | 1.86% | 0.207% |
| 35 | 11.604 | 1442 | 1448 | 1455 | rBV2 | 49486 | 86227 | 0.64% | 0.071% |
| 36 | 11.793 | 1474 | 1480 | 1485 | rBV | 63503 | 110046 | 0.81% | 0.090% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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 | 12.069 | 1521 | 1527 | 1537 | rVB | 118252 | 210452 | 1.55% | 0.172% |
| 38 | 12.240 | 1548 | 1556 | 1566 | rBV | 190083 | 345098 | 2.54% | 0.283% |
| 39 | 12.345 | 1566 | 1574 | 1581 | rVV | 1354073 | 2181028 | 16.07% | 1.787% |
| 40 | 12.457 | 1588 | 1593 | 1599 | rVV | 92794 | 158469 | 1.17% | 0.130% |
| 41 | 12.563 | 1599 | 1611 | 1625 | rVV | 3554142 | 5854211 | 43.12% | 4.796% |
| 42 | 12.987 | 1676 | 1683 | 1689 | rBV2 | 130132 | 244598 | 1.80% | 0.200% |
| 43 | 13.051 | 1689 | 1694 | 1709 | rVB3 | 198013 | 435813 | 3.21% | 0.357% |
| 44 | 13.198 | 1715 | 1719 | 1722 | rBV | 61643 | 92784 | 0.68% | 0.076% |
| 45 | 13.275 | 1722 | 1732 | 1739 | rVV2 | 1031382 | 2308151 | 17.00% | 1.891% |
| 46 | 13.351 | 1739 | 1745 | 1753 | rVB | 1945936 | 2910445 | 21.44% | 2.384% |
| 47 | 13.498 | 1765 | 1770 | 1774 | rBV | 128522 | 206047 | 1.52% | 0.169% |
| 48 | 13.698 | 1790 | 1804 | 1811 | rBV3 | 408765 | 1138043 | 8.38% | 0.932% |
| 49 | 13.763 | 1811 | 1815 | 1821 | rVV3 | 54673 | 101704 | 0.75% | 0.083% |
| 50 | 13.839 | 1821 | 1828 | 1833 | rVV | 626348 | 1166017 | 8.59% | 0.955% |
| 51 | 13.892 | 1833 | 1837 | 1839 | rVV | 378775 | 547372 | 4.03% | 0.448% |
| 52 | 13.928 | 1839 | 1843 | 1850 | rVV | 2023676 | 2838505 | 20.91% | 2.325% |
| 53 | 14.075 | 1864 | 1868 | 1871 | rVV | 188941 | 290474 | 2.14% | 0.238% |
| 54 | 14.104 | 1871 | 1873 | 1879 | rVB | 95399 | 128590 | 0.95% | 0.105% |
| 55 | 14.210 | 1884 | 1891 | 1902 | rVB | 2019336 | 3466905 | 25.54% | 2.840% |
| 56 | 14.516 | 1933 | 1943 | 1948 | rBV2 | 1321767 | 2328437 | 17.15% | 1.908% |
| 57 | 14.586 | 1948 | 1955 | 1961 | rVV | 8980431 | 13576052 | 100.00% | 11.122% |
| 58 | 14.651 | 1961 | 1966 | 1972 | rVV | 1880555 | 2964858 | 21.84% | 2.429% |
| 59 | 14.734 | 1976 | 1980 | 1986 | rVV2 | 150215 | 245562 | 1.81% | 0.201% |
| 60 | 14.792 | 1986 | 1990 | 1993 | rVV | 100179 | 149859 | 1.10% | 0.123% |
| 61 | 14.916 | 2005 | 2011 | 2020 | rVV2 | 2936174 | 5297160 | 39.02% | 4.340% |
| 62 | 15.063 | 2030 | 2036 | 2042 | rVV | 603077 | 862467 | 6.35% | 0.707% |
| 63 | 15.145 | 2045 | 2050 | 2054 | rVV2 | 176938 | 259685 | 1.91% | 0.213% |
| 64 | 15.445 | 2088 | 2101 | 2107 | rBV3 | 2675797 | 4836052 | 35.62% | 3.962% |
| 65 | 15.510 | 2107 | 2112 | 2117 | rVV2 | 3709875 | 6191548 | 45.61% | 5.073% |
| 66 | 15.569 | 2117 | 2122 | 2128 | rVV | 2790260 | 4148543 | 30.56% | 3.399% |
| 67 | 15.633 | 2128 | 2133 | 2139 | rVV | 1036329 | 1694074 | 12.48% | 1.388% |
| 68 | 15.692 | 2139 | 2143 | 2146 | rVV2 | 230414 | 399808 | 2.94% | 0.328% |
| 69 | 15.728 | 2146 | 2149 | 2155 | rVV5 | 173620 | 348614 | 2.57% | 0.286% |
| 70 | 15.786 | 2157 | 2159 | 2161 | rVV2 | 86043 | 102481 | 0.75% | 0.084% |
| 71 | 15.816 | 2161 | 2164 | 2168 | rVV2 | 99765 | 171425 | 1.26% | 0.140% |
| 72 | 15.863 | 2168 | 2172 | 2178 | rVB2 | 102929 | 169138 | 1.25% | 0.139% |
| 73 | 15.933 | 2178 | 2184 | 2188 | rBV3 | 99062 | 186746 | 1.38% | 0.153% |
| 74 | 16.004 | 2191 | 2196 | 2207 | rVB3 | 212002 | 511830 | 3.77% | 0.419% |
| 75 | 16.239 | 2230 | 2236 | 2244 | rBV2 | 824627 | 1444254 | 10.64% | 1.183% |
| 76 | 16.422 | 2262 | 2267 | 2269 | rBV2 | 77133 | 117801 | 0.87% | 0.097% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DBTD0

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 | 16.528 | 2279 | 2285 | 2291 | rBV3 | 110273 | 258345 | 1.90% | 0.212% |
| 78 | 16.922 | 2347 | 2352 | 2364 | rVB | 572586 | 861885 | 6.35% | 0.706% |
| 79 | 17.086 | 2376 | 2380 | 2385 | rVB | 73739 | 109329 | 0.81% | 0.090% |
| 80 | 17.169 | 2389 | 2394 | 2397 | rBV | 57742 | 93582 | 0.69% | 0.077% |
| 81 | 17.222 | 2400 | 2403 | 2406 | rBV | 109857 | 140011 | 1.03% | 0.115% |
| 82 | 17.269 | 2406 | 2411 | 2415 | rBV | 1756755 | 2504558 | 18.45% | 2.052% |
| 83 | 17.310 | 2415 | 2418 | 2423 | rVV2 | 550720 | 885899 | 6.53% | 0.726% |
| 84 | 17.369 | 2423 | 2428 | 2434 | rVB | 3101835 | 4323223 | 31.84% | 3.542% |
| 85 | 17.675 | 2470 | 2480 | 2488 | rVV | 4509066 | 6728849 | 49.56% | 5.513% |
| 86 | 17.751 | 2488 | 2493 | 2502 | rVV3 | 179592 | 364233 | 2.68% | 0.298% |
| 87 | 17.828 | 2502 | 2506 | 2516 | rVV | 121739 | 199701 | 1.47% | 0.164% |
| 88 | 17.939 | 2518 | 2525 | 2528 | rVV2 | 120070 | 222486 | 1.64% | 0.182% |
| 89 | 17.975 | 2528 | 2531 | 2535 | rVV | 95337 | 117910 | 0.87% | 0.097% |
| 90 | 18.098 | 2548 | 2552 | 2558 | rBV2 | 135716 | 208235 | 1.53% | 0.171% |
| 91 | 18.180 | 2559 | 2566 | 2570 | rVB2 | 226947 | 333646 | 2.46% | 0.273% |
| 92 | 18.322 | 2585 | 2590 | 2594 | rBV3 | 53790 | 91357 | 0.67% | 0.075% |
| 93 | 18.469 | 2610 | 2615 | 2619 | rVB | 101335 | 148196 | 1.09% | 0.121% |
| 94 | 18.557 | 2625 | 2630 | 2636 | rBV4 | 127148 | 191364 | 1.41% | 0.157% |
| 95 | 19.274 | 2749 | 2752 | 2761 | rVB | 87817 | 130815 | 0.96% | 0.107% |
| 96 | 19.604 | 2801 | 2808 | 2821 | rBV | 3689335 | 5327592 | 39.24% | 4.365% |
| 97 | 21.063 | 3052 | 3056 | 3060 | rBV2 | 59096 | 95682 | 0.70% | 0.078% |
| 98 | 21.351 | 3100 | 3105 | 3122 | rBV | 1857187 | 2387003 | 17.58% | 1.956% |
| 99 | 23.615 | 3483 | 3490 | 3505 | rVB | 1661527 | 3546259 | 26.12% | 2.905% |
| 100 | 23.768 | 3510 | 3516 | 3532 | rVB2 | 823449 | 1807696 | 13.32% | 1.481% |

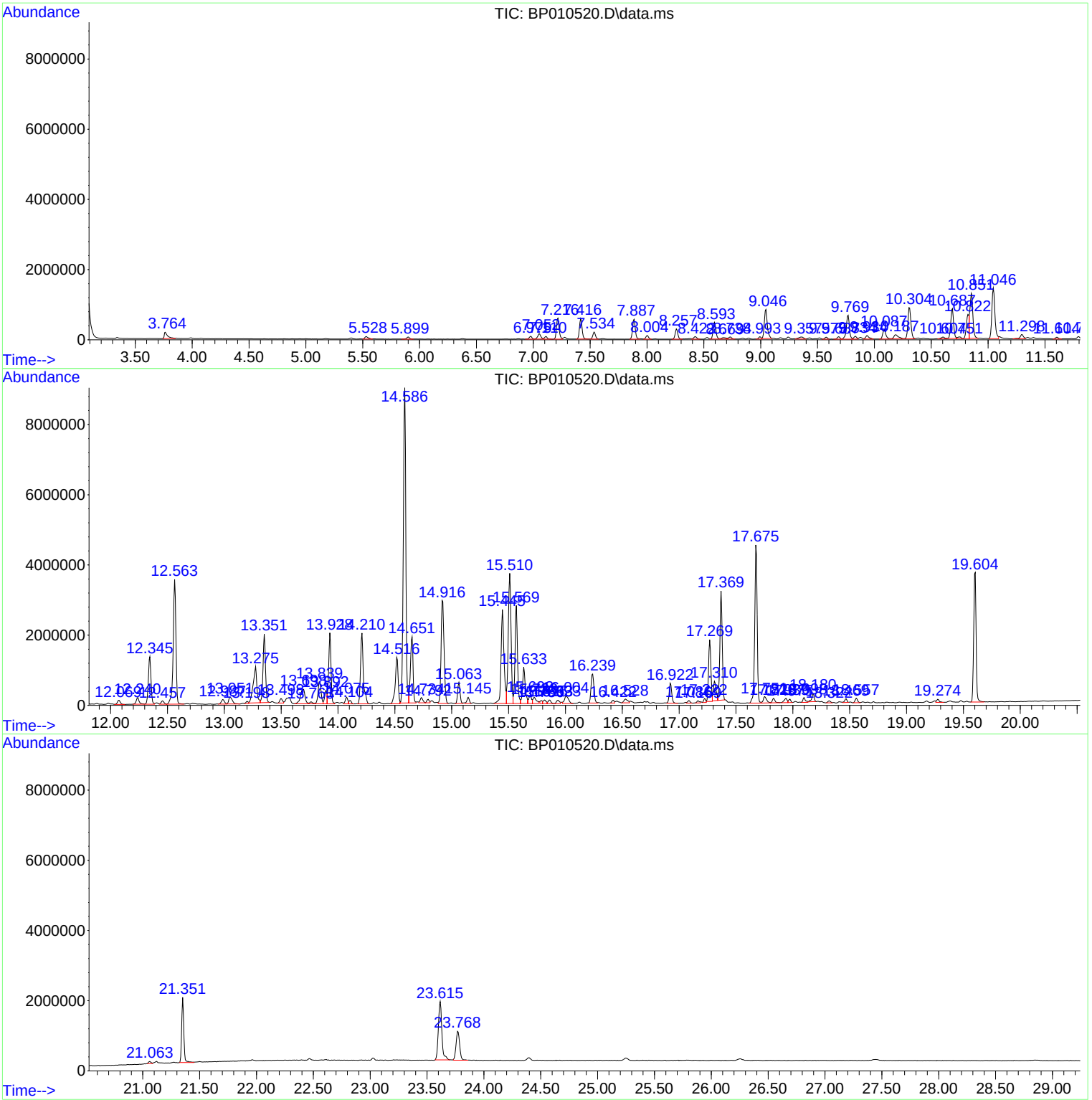
Sum of corrected areas: 122061058

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

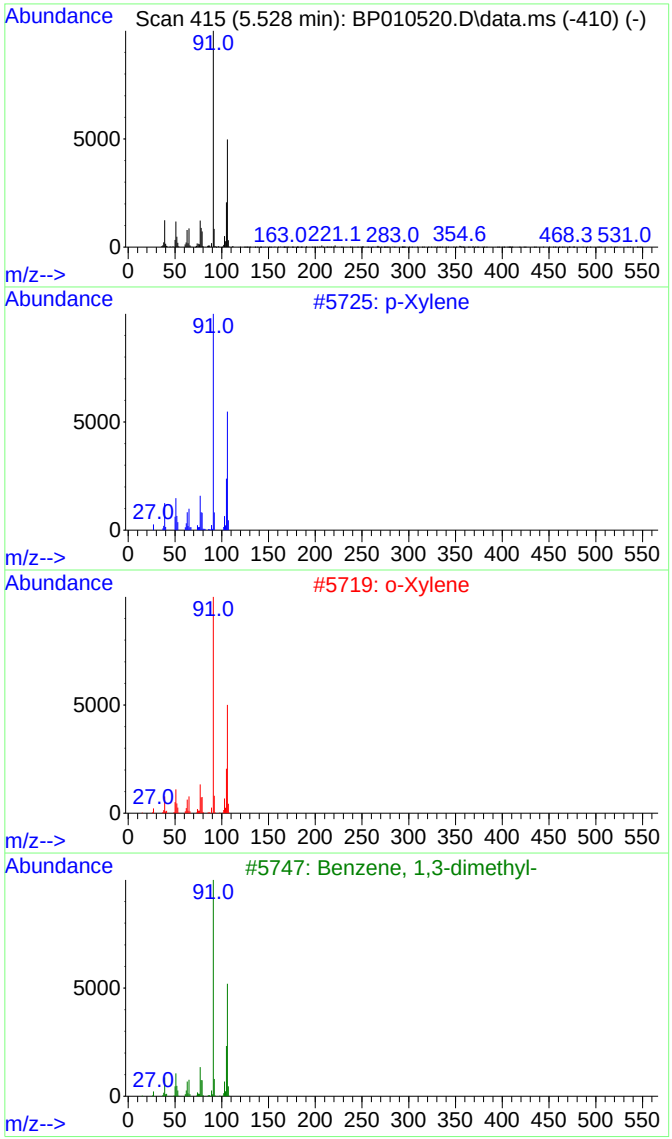
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

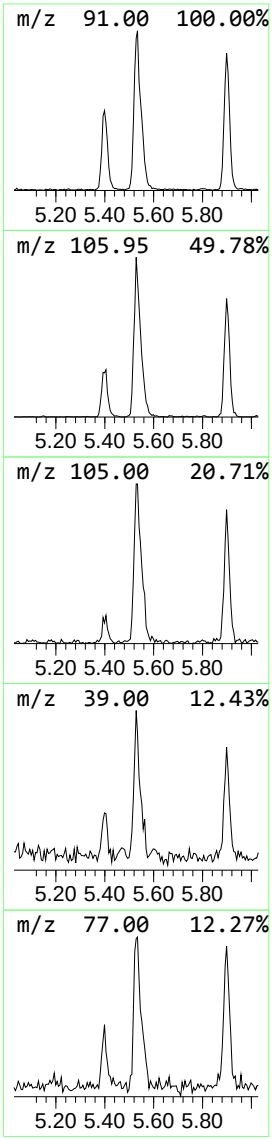
**********

Peak Number 1 p-Xylene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.528 | 3.24 ng/ul | 152197 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 2 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |
| 4 | o-Xylene | 106 | C8H10 | 000095-47-6 | 95 |
| 5 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

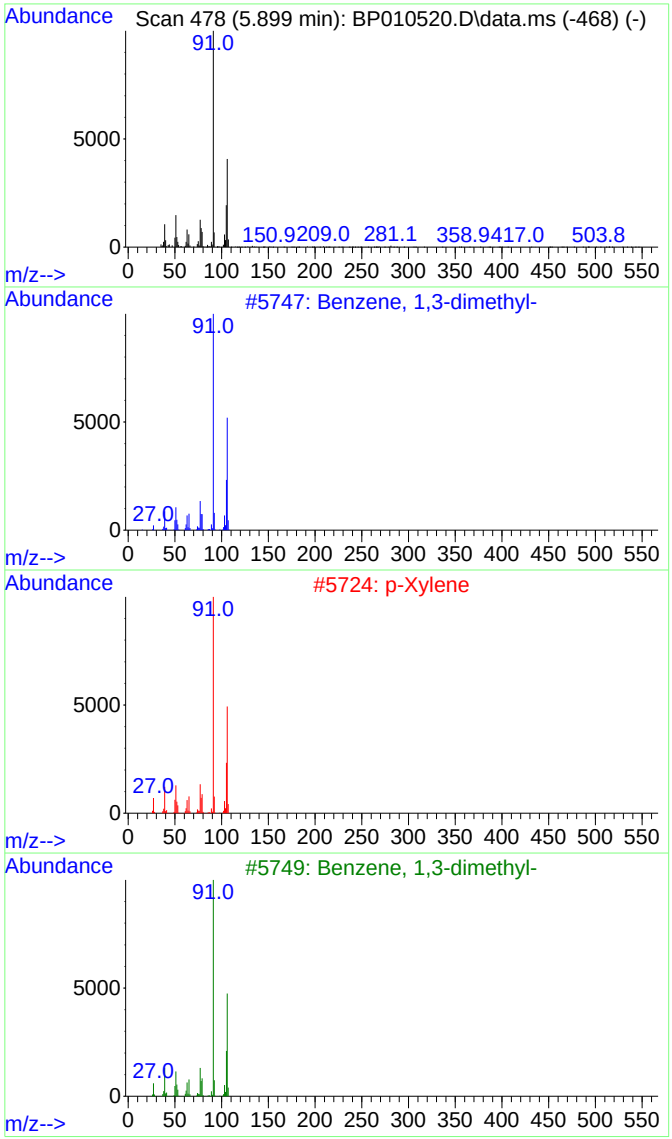
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

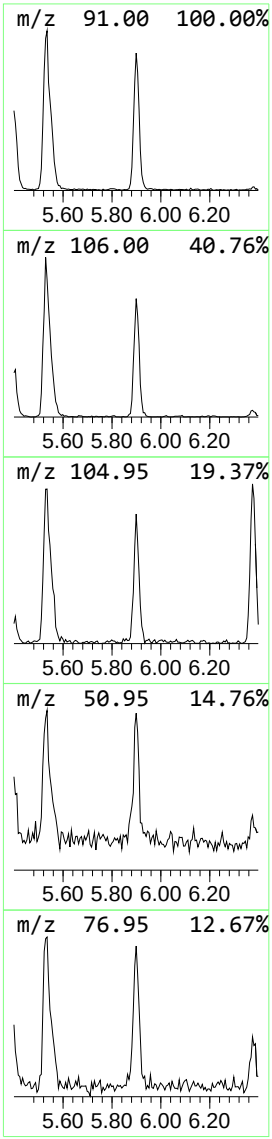
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 30

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.899 | 2.24 ng/ul | 105219 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 97 |
| 2 | p-Xylene | 106 | C8H10 | 000106-42-3 | 97 |
| 3 | Benzene, 1,3-dimethyl- | 106 | C8H10 | 000108-38-3 | 97 |
| 4 | p-Xylene | 106 | C8H10 | 000106-42-3 | 95 |
| 5 | o-Xylene | 106 | C8H10 | 000095-47-6 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

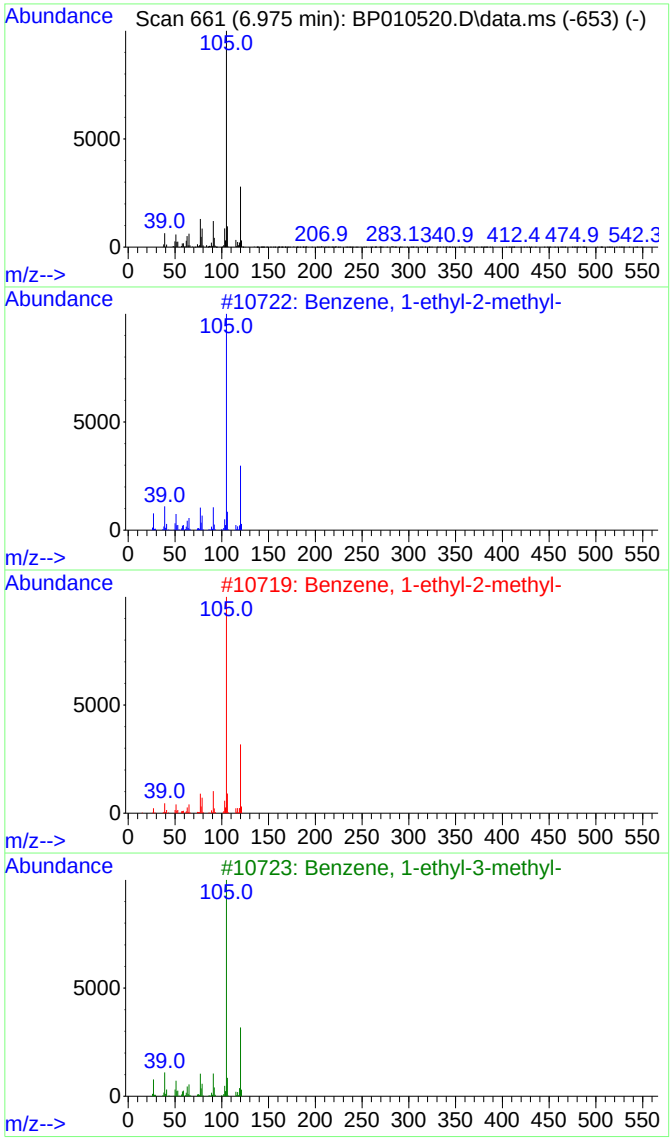
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

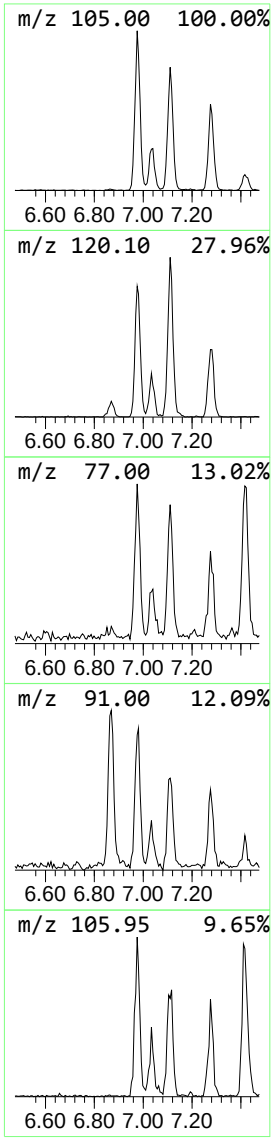
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.975 | 2.70 ng/ul | 127045 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 2 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 93 |
| 3 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 93 |
| 4 | Mesitylene | 120 | C9H12 | 000108-67-8 | 90 |
| 5 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

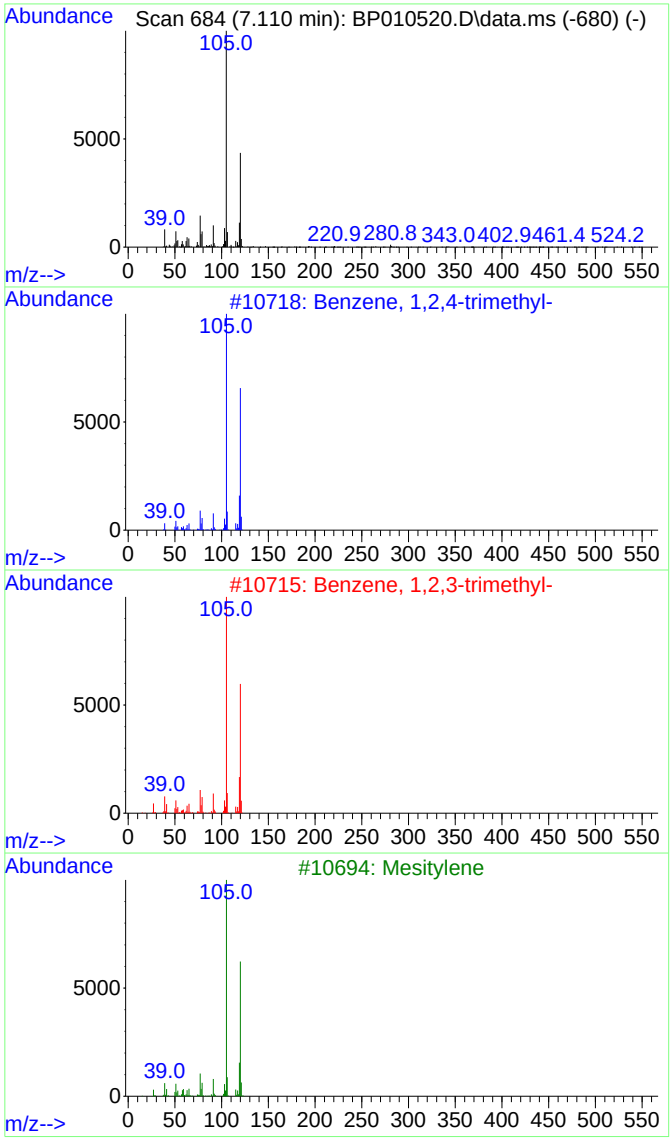
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

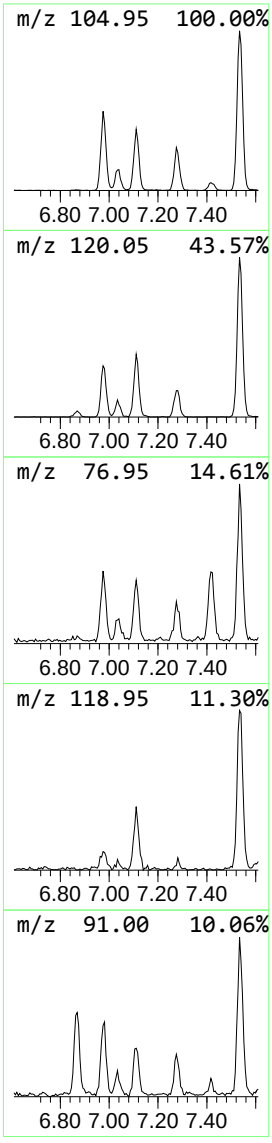
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 27

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.110 | 2.53 ng/ul | 119040 | 1,4-Dichlorobenzene-d4 | 7.887 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

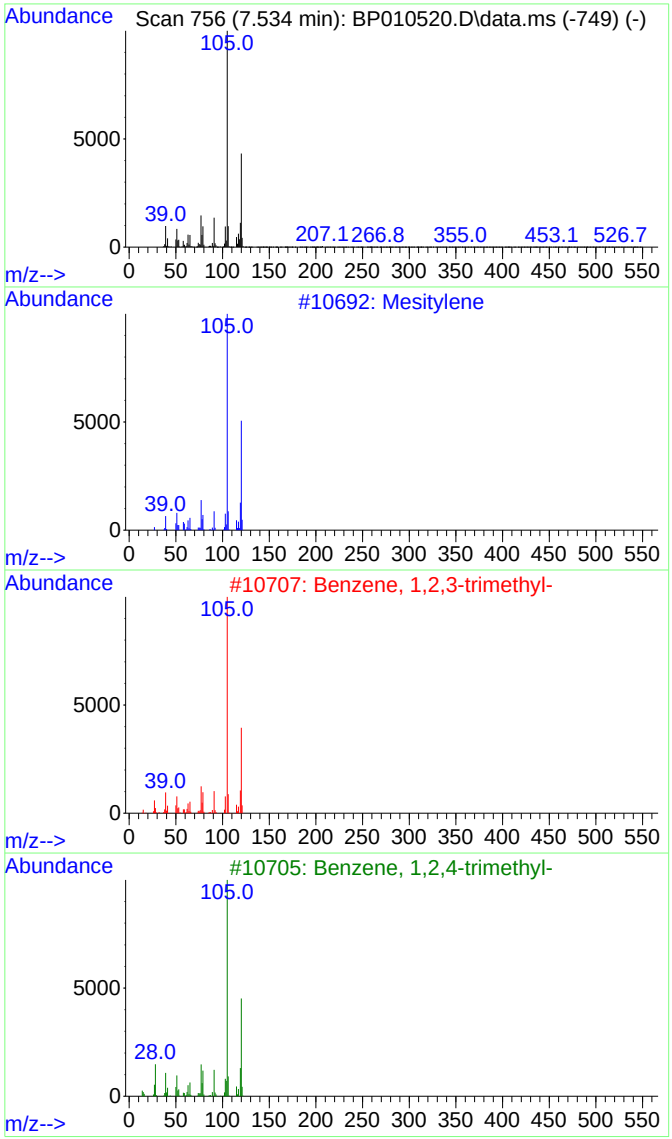
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

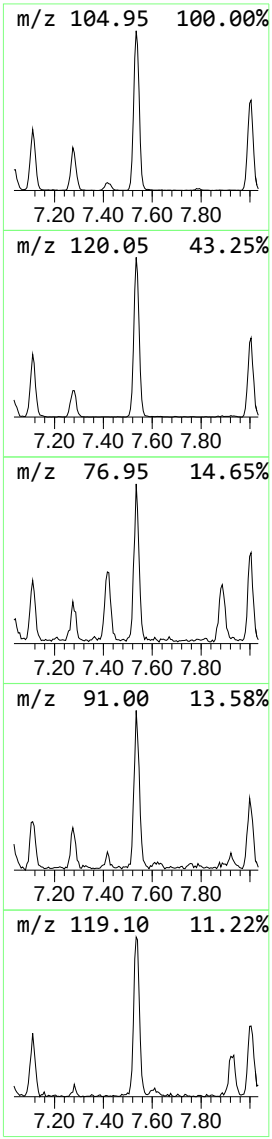
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Mesitylene Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.534 | 6.96 ng/ul | 327344 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mesitylene | 120 | C9H12 | 000108-67-8 | 97 |
| 2 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 95 |
| 3 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 93 |
| 4 | Benzene, 1-ethyl-3-methyl- | 120 | C9H12 | 000620-14-4 | 91 |
| 5 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

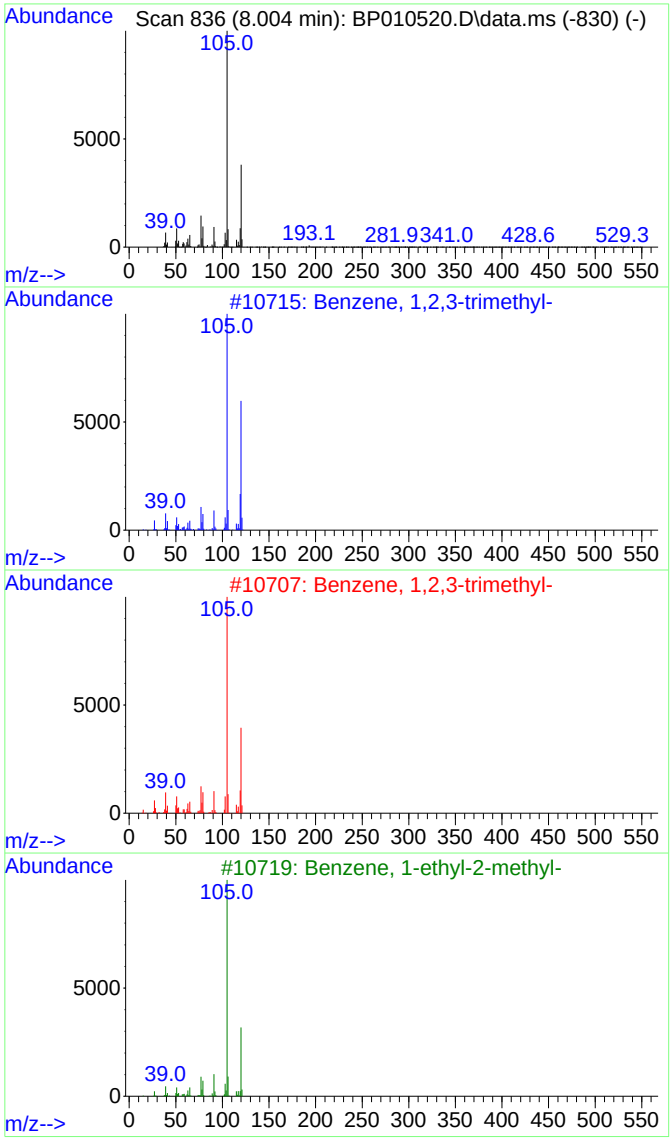
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

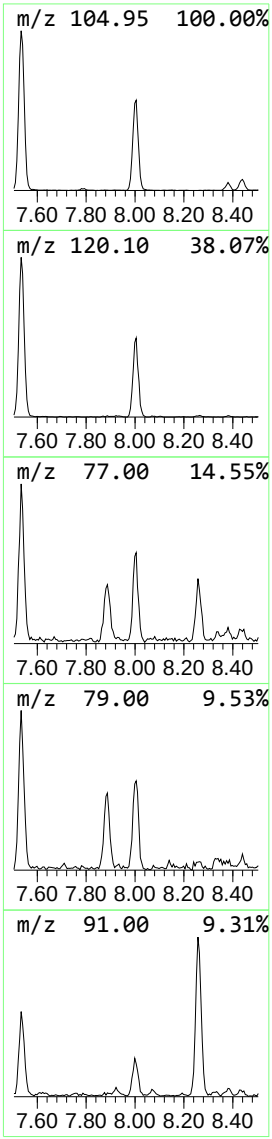
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.004 | 3.46 ng/ul | 162751 | 1,4-Dichlorobenzene-d4 | 7.887 |

| 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 | 94 |
| 3 | Benzene, 1-ethyl-2-methyl- | 120 | C9H12 | 000611-14-3 | 94 |
| 4 | Benzene, 1,2,4-trimethyl- | 120 | C9H12 | 000095-63-6 | 93 |
| 5 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

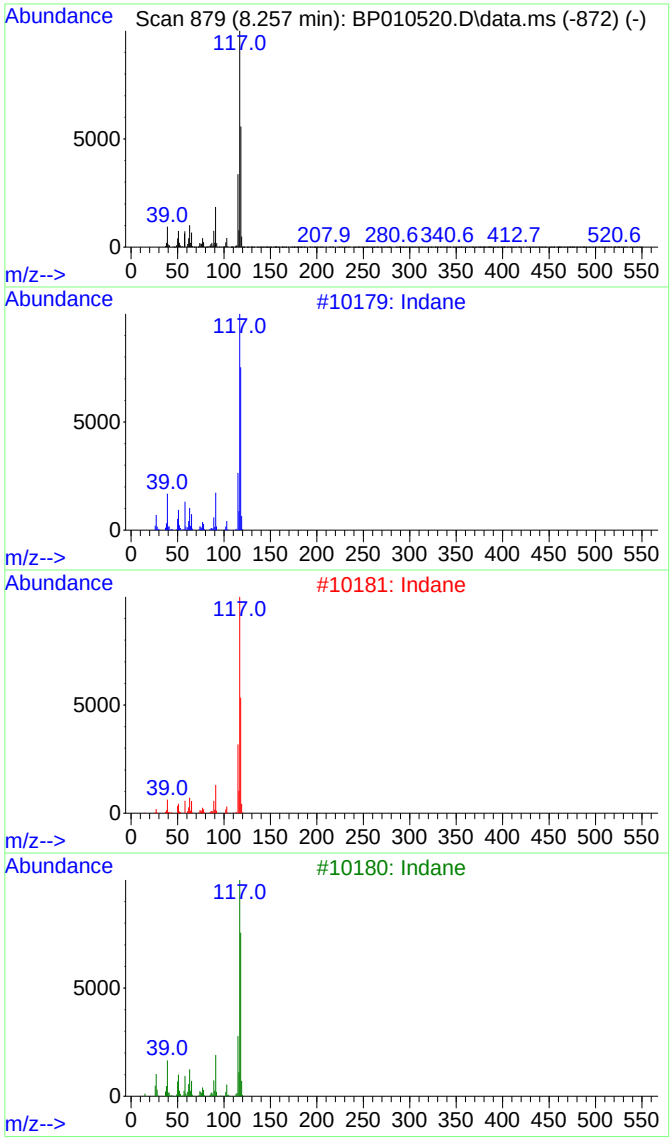
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

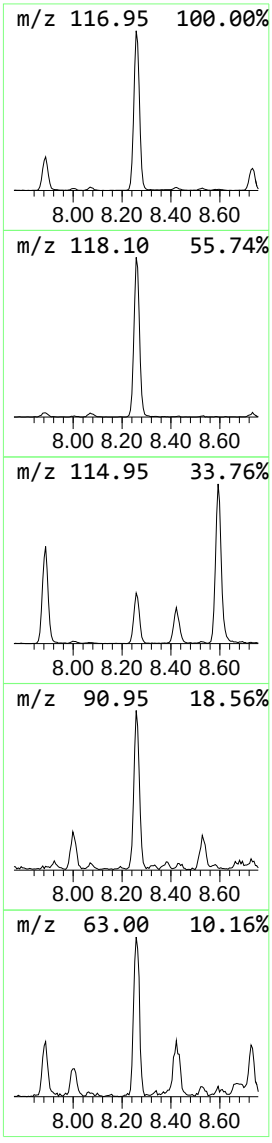
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Indane Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.257 | 9.93 ng/ul | 467190 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 93 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 91 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 90 |
| 4 | Indane | 118 | C9H10 | 000496-11-7 | 81 |
| 5 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

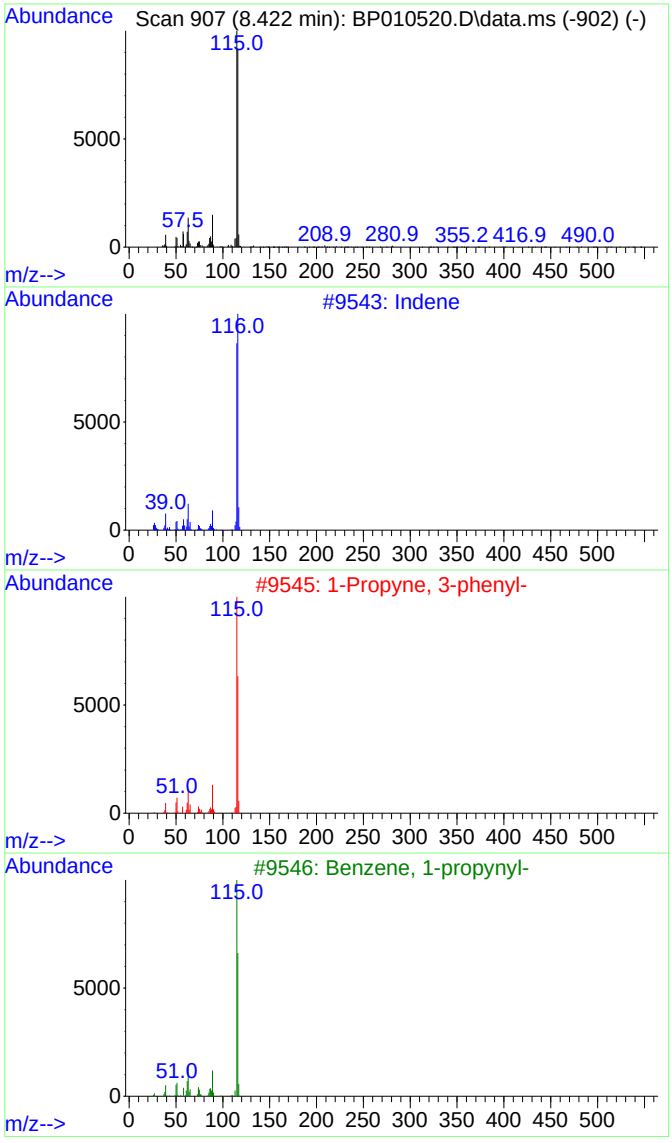
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

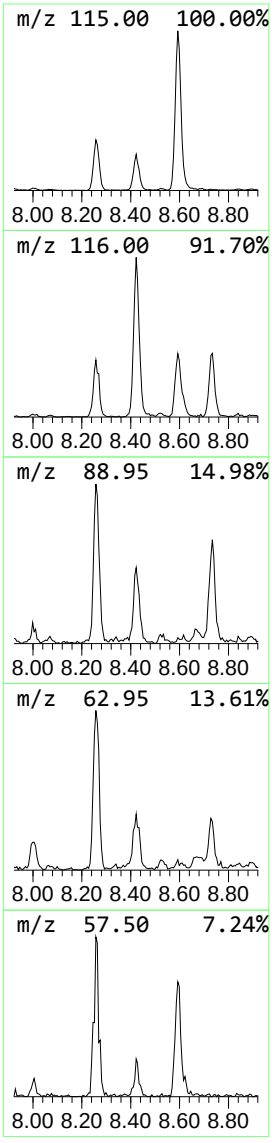
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Indene Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.422 | 2.72 ng/ul | 128100 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indene | 116 | C9H8 | 000095-13-6 | 91 |
| 2 | 1-Propyne, 3-phenyl- | 116 | C9H8 | 010147-11-2 | 91 |
| 3 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 91 |
| 4 | Indene | 116 | C9H8 | 000095-13-6 | 91 |
| 5 | Benzene, 1-propynyl- | 116 | C9H8 | 000673-32-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

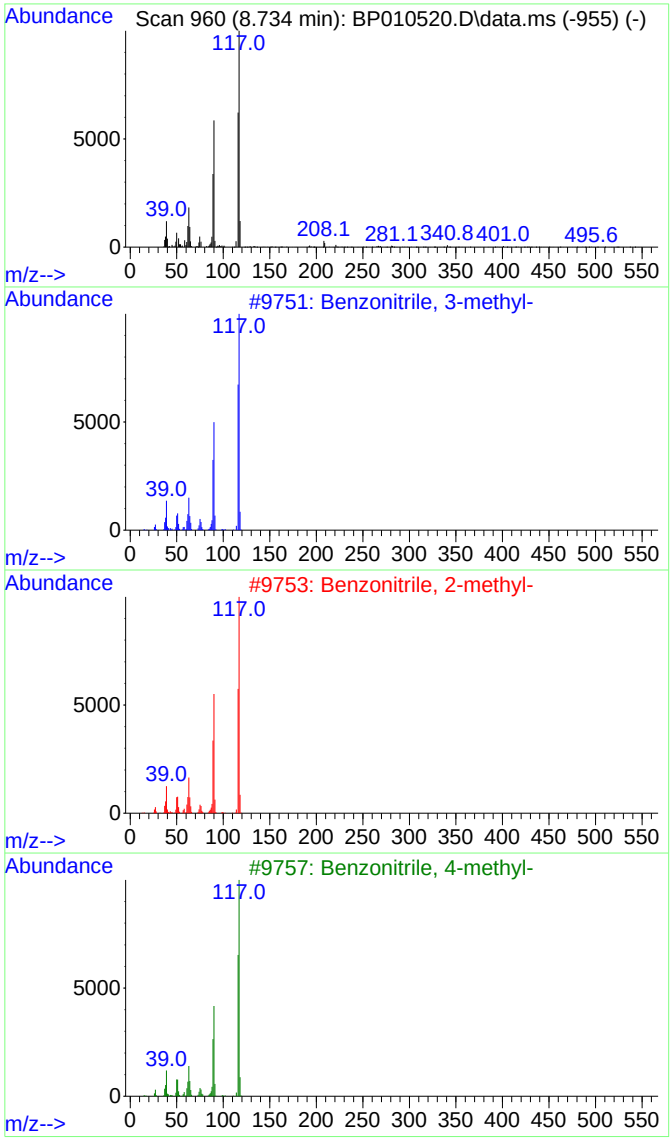
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

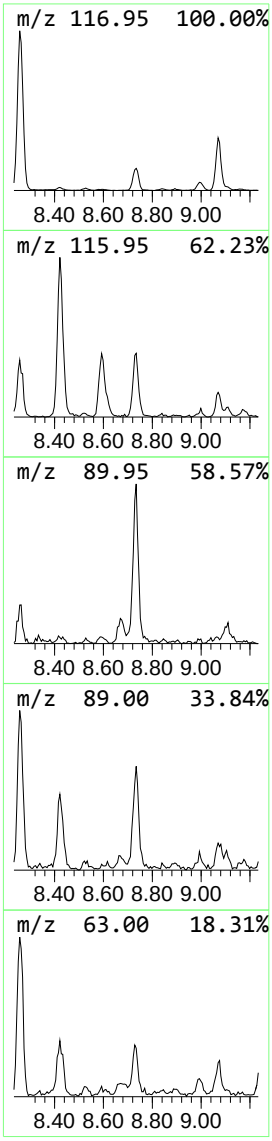
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzonitrile, 3-methyl- Concentration Rank 32

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.734 | 2.17 ng/ul | 102185 | 1,4-Dichlorobenzene-d4 | 7.887 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzonitrile, 3-methyl- | 117 | C8H7N | 000620-22-4 | 94 |
| 2 | Benzonitrile, 2-methyl- | 117 | C8H7N | 000529-19-1 | 94 |
| 3 | Benzonitrile, 4-methyl- | 117 | C8H7N | 000104-85-8 | 94 |
| 4 | Benzyl nitrile | 117 | C8H7N | 000140-29-4 | 94 |
| 5 | Benzene, 1-isocyano-4-methyl- | 117 | C8H7N | 007175-47-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

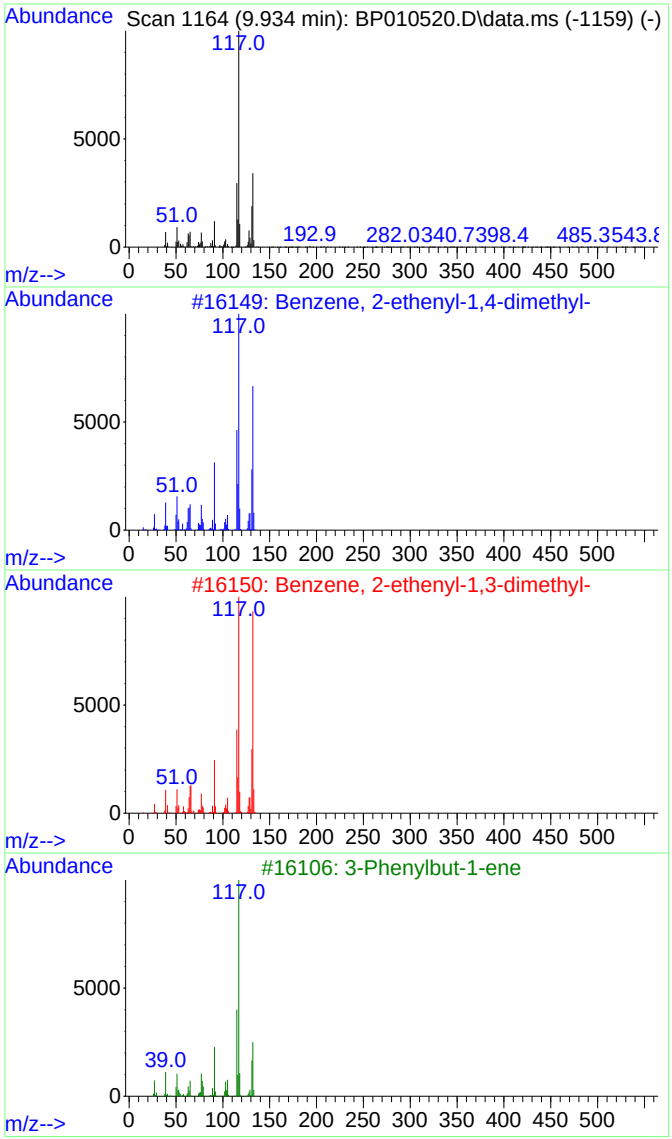
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

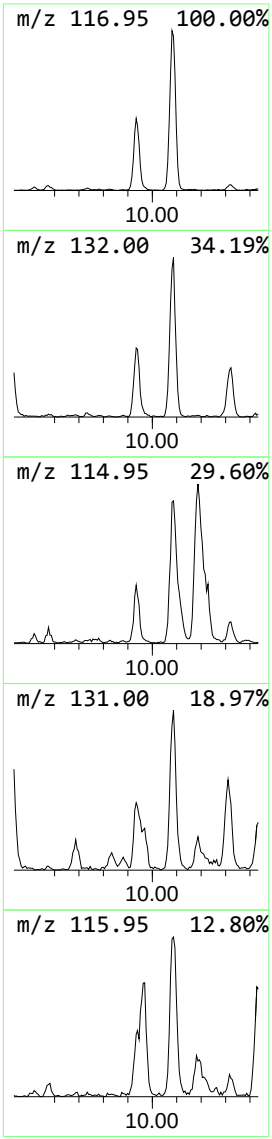
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.934 | 2.77 ng/ul | 204362 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 91 |
| 2 | Benzene, 2-ethenyl-1,3-dimethyl- | 132 | C10H12 | 002039-90-9 | 90 |
| 3 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 90 |
| 4 | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12 | 000874-35-1 | 87 |
| 5 | Benzene, (2-methyl-1-propenyl)- | 132 | C10H12 | 000768-49-0 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

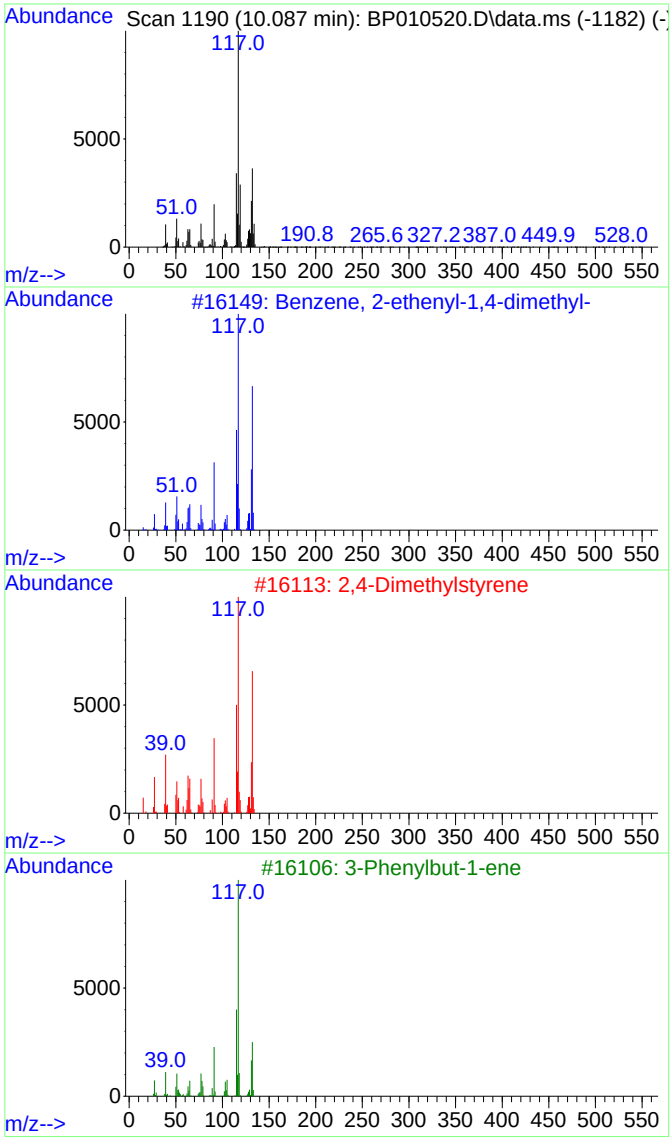
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

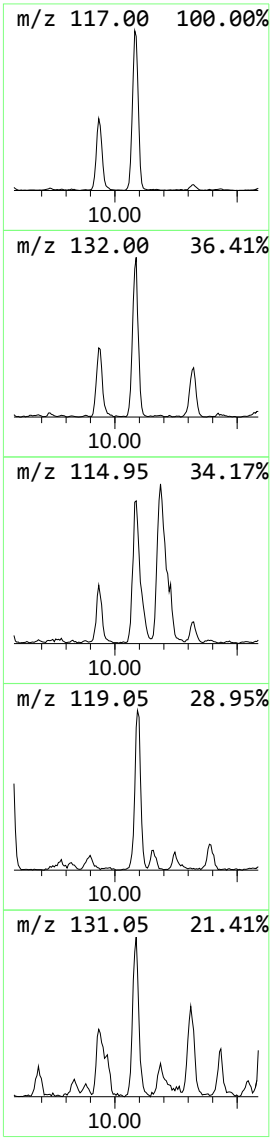
**********

Peak Number 13 2,4-Dimethylstyrene Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.087 | 7.08 ng/ul | 521934 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethenyl-1,4-dimethyl- | 132 | C10H12 | 002039-89-6 | 92 |
| 2 | 2,4-Dimethylstyrene | 132 | C10H12 | 002234-20-0 | 87 |
| 3 | 3-Phenylbut-1-ene | 132 | C10H12 | 000934-10-1 | 81 |
| 4 | Benzene, 2-butenyl- | 132 | C10H12 | 001560-06-1 | 76 |
| 5 | 1-Phenyl-1-butene | 132 | C10H12 | 000824-90-8 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

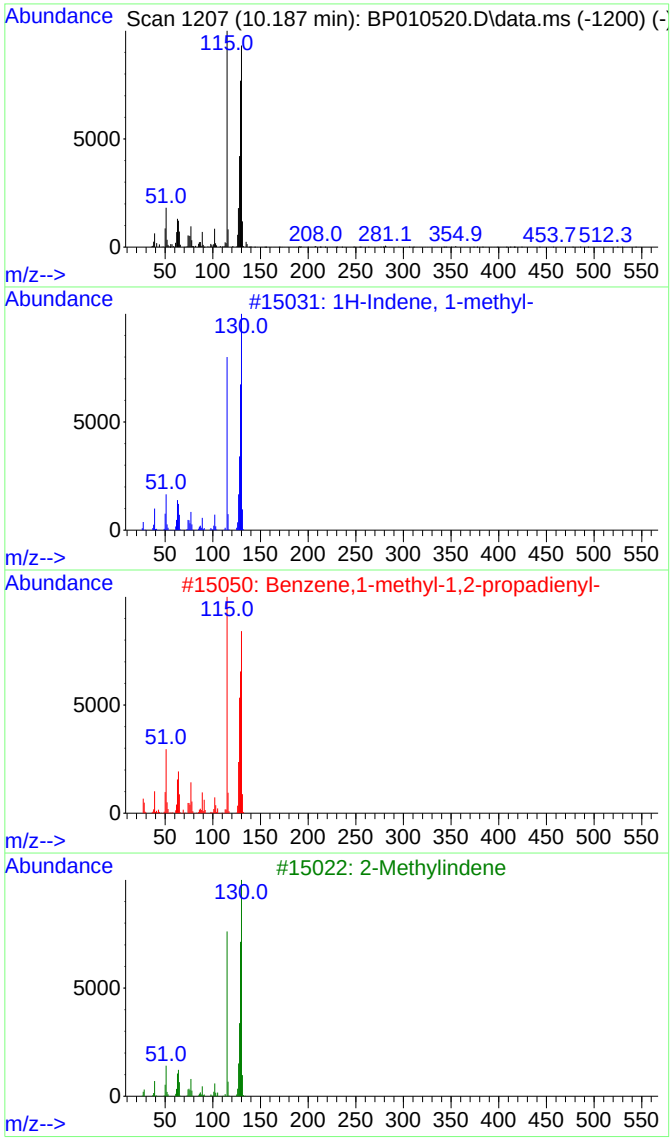
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

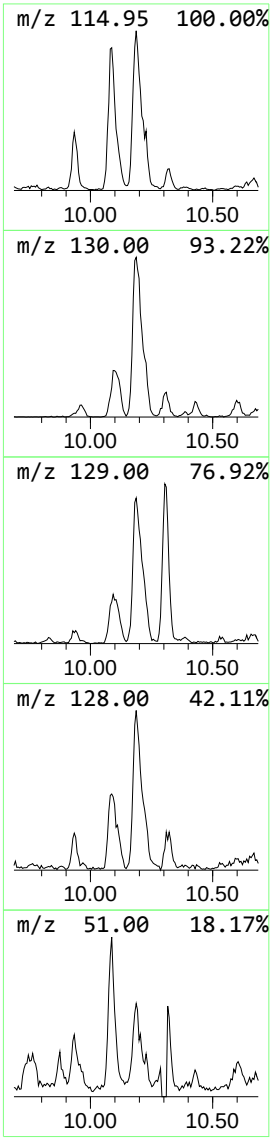
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 1H-Indene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.187 | 4.61 ng/ul | 339800 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indene, 1-methyl- | 130 | C10H10 | 000767-59-9 | 96 |
| 2 | Benzene,1-methyl-1,2-propadienyl- | 130 | C10H10 | 022433-39-2 | 95 |
| 3 | 2-Methylindene | 130 | C10H10 | 002177-47-1 | 94 |
| 4 | Cycloprop[a]indene, 1,1a,6,6a-te... | 130 | C10H10 | 015677-15-3 | 93 |
| 5 | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10 | 065051-83-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

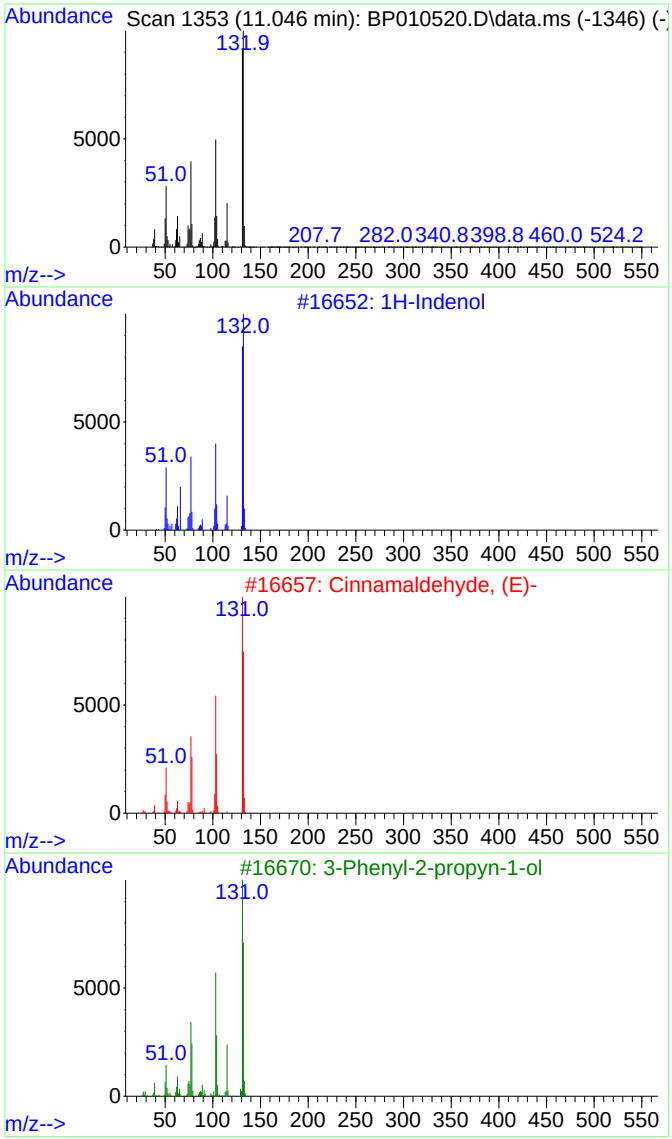
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

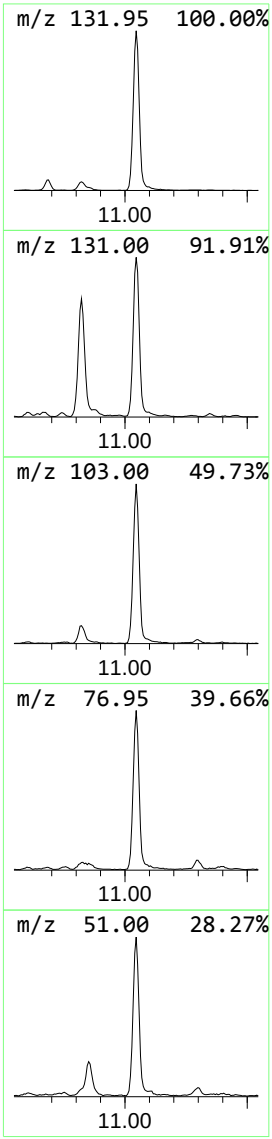
**********

Peak Number 15 1H-Indenol Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.046 | 35.62 ng/ul | 2626550 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Indenol | 132 | C9H8O | 056631-57-3 | 97 |
| 2 | Cinnamaldehyde, (E)- | 132 | C9H8O | 014371-10-9 | 93 |
| 3 | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O | 001504-58-1 | 93 |
| 4 | Benzofuran, 2-methyl- | 132 | C9H8O | 004265-25-2 | 87 |
| 5 | Cinnamaldehyde, (E)- | 132 | C9H8O | 014371-10-9 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

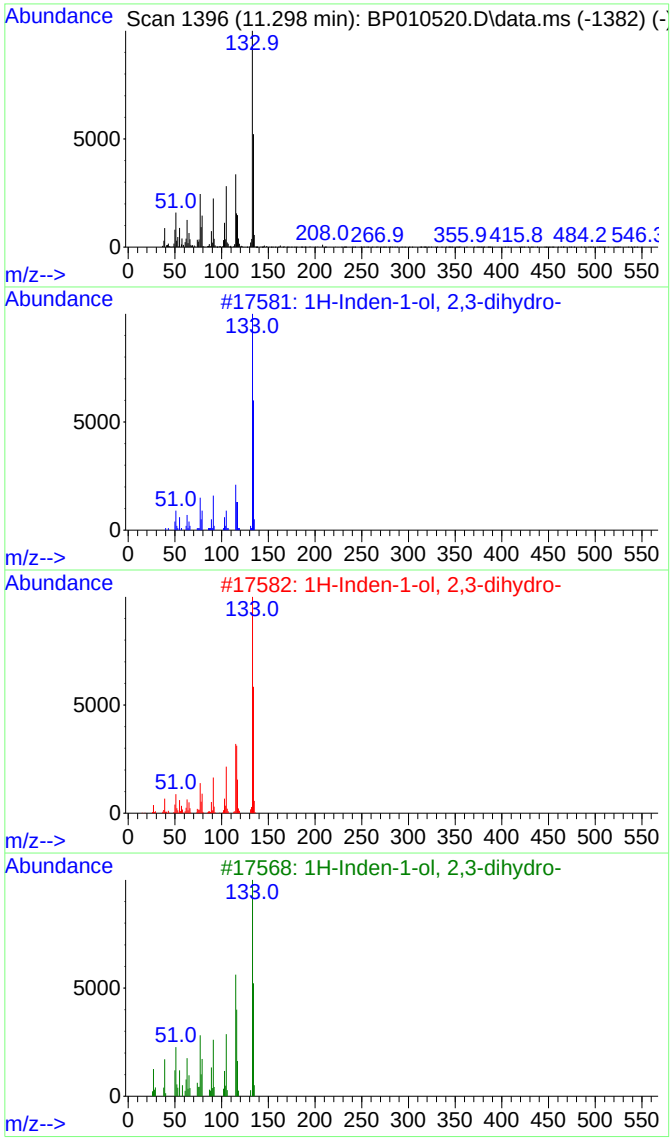
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

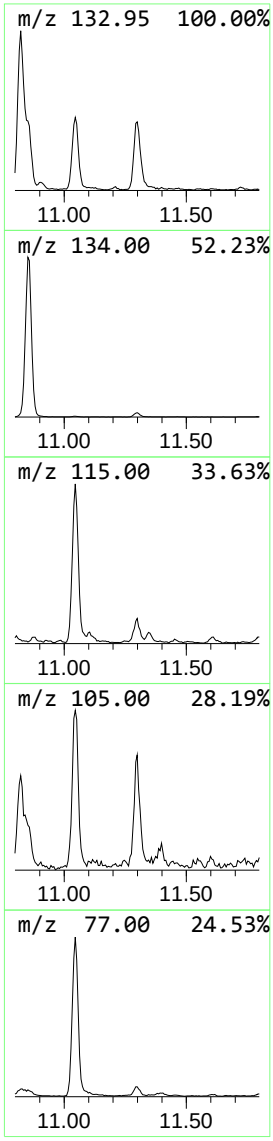
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.298 | 3.43 ng/ul | 252603 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Inden-1-ol, 2,3-dihydro- | 134 | C9H10O | 006351-10-6 | 97 |
| 2 | 1H-Inden-1-ol, 2,3-dihydro- | 134 | C9H10O | 006351-10-6 | 94 |
| 3 | 1H-Inden-1-ol, 2,3-dihydro- | 134 | C9H10O | 006351-10-6 | 80 |
| 4 | 1H-Inden-5-ol, 2,3-dihydro- | 134 | C9H10O | 001470-94-6 | 76 |
| 5 | Benzaldehyde, 3,4-dimethyl- | 134 | C9H10O | 005973-71-7 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

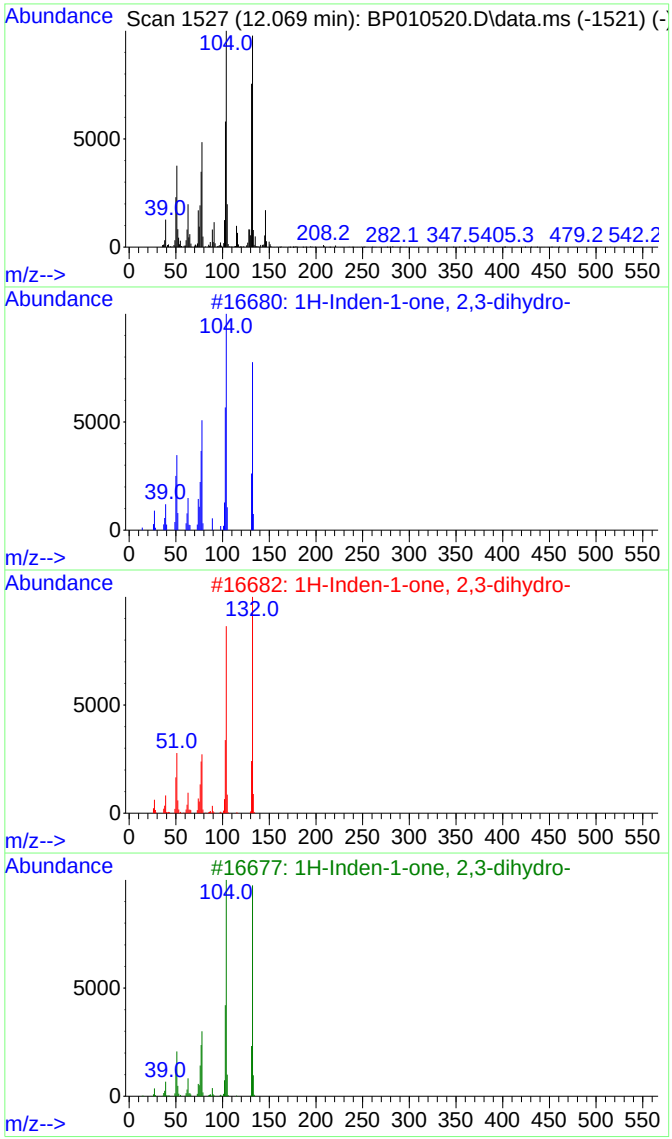
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

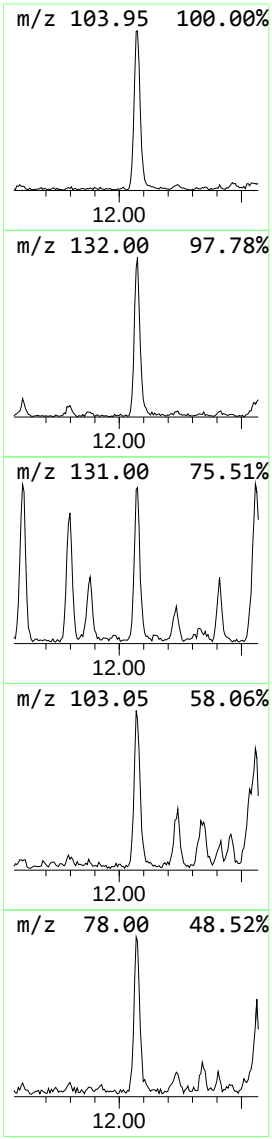
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.069 | 2.85 ng/ul | 210452 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O | 000083-33-0 | 96 |
| 2 | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O | 000083-33-0 | 93 |
| 3 | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O | 000083-33-0 | 86 |
| 4 | Benzonitrile, 2-(methylamino)- | 132 | C8H8N2 | 017583-40-3 | 74 |
| 5 | (3-Aminophenyl)acetonitrile | 132 | C8H8N2 | 004623-24-9 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

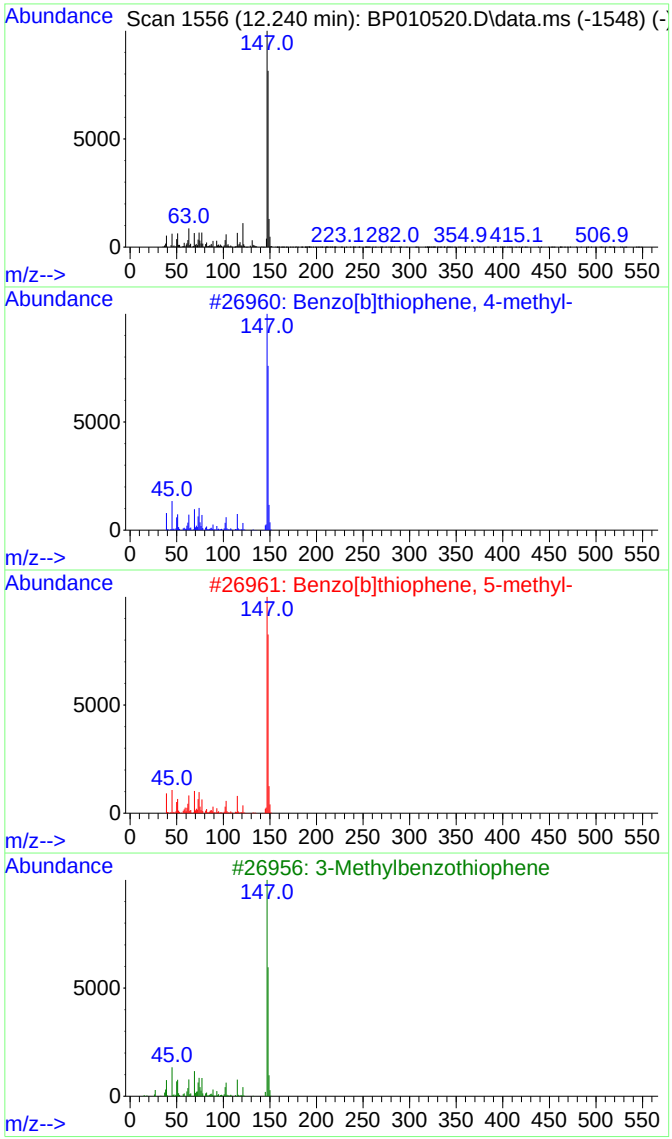
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

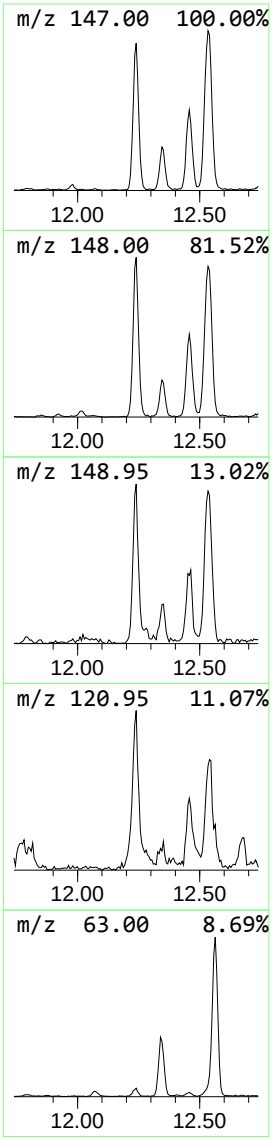
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Benzo[b]thiophene, 4-methyl- Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.240 | 4.68 ng/ul | 345098 | Naphthalene-d8 | 10.687 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]thiophene, 4-methyl- | 148 | C9H8S | 014315-11-8 | 91 |
| 2 | Benzo[b]thiophene, 5-methyl- | 148 | C9H8S | 014315-14-1 | 91 |
| 3 | 3-Methylbenzothiophene | 148 | C9H8S | 001455-18-1 | 90 |
| 4 | Benzo[b]thiophene, 6-methyl- | 148 | C9H8S | 016587-47-6 | 90 |
| 5 | Benzo[b]thiophene, 2-methyl- | 148 | C9H8S | 001195-14-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

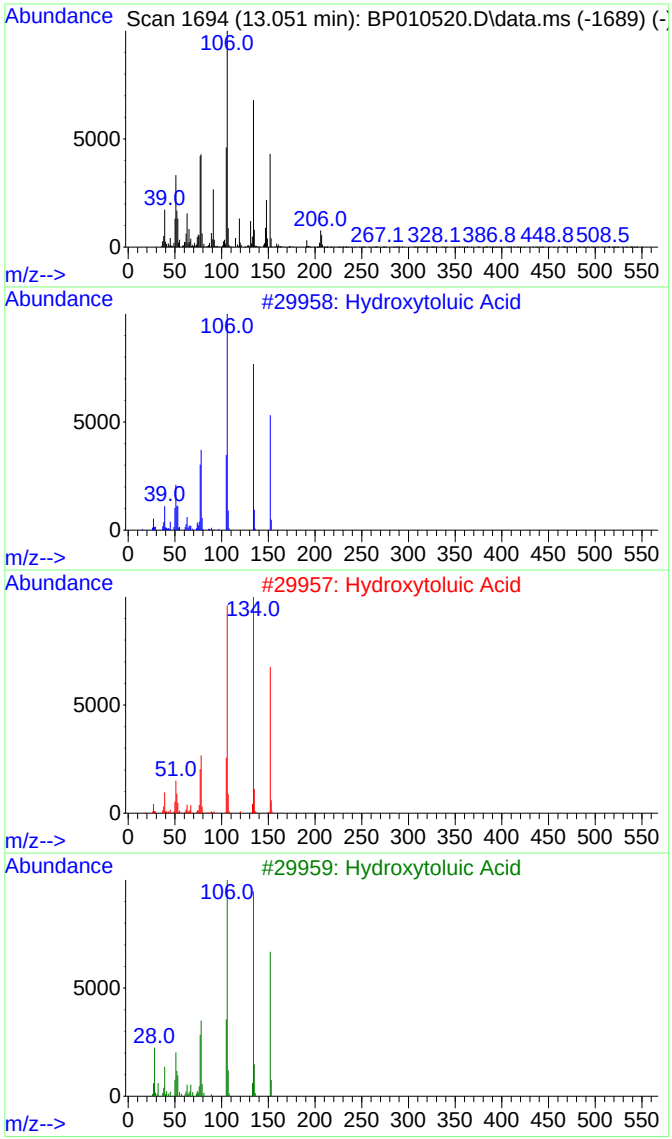
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

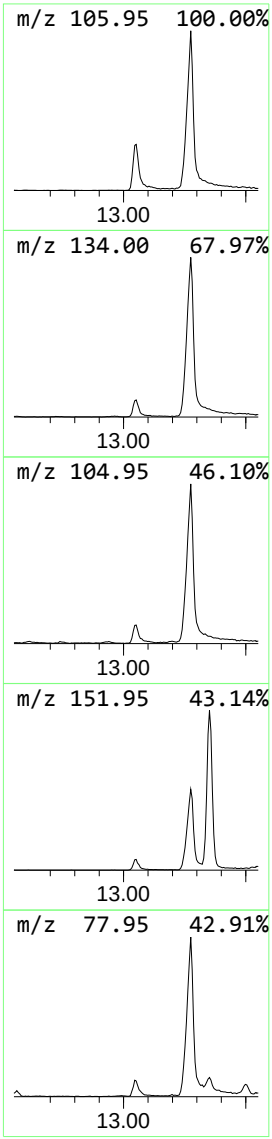
**********

Peak Number 21 Hydroxytoluic Acid Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.051 | 3.74 ng/ul | 435813 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hydroxytoluic Acid | 152 | C8H8O3 | 000083-40-9 | 95 |
| 2 | Hydroxytoluic Acid | 152 | C8H8O3 | 000083-40-9 | 91 |
| 3 | Hydroxytoluic Acid | 152 | C8H8O3 | 000083-40-9 | 91 |
| 4 | Hydroxytoluic Acid | 152 | C8H8O3 | 000083-40-9 | 81 |
| 5 | 2-Hydroxy-4-methylbenzoic acid | 152 | C8H8O3 | 000050-85-1 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

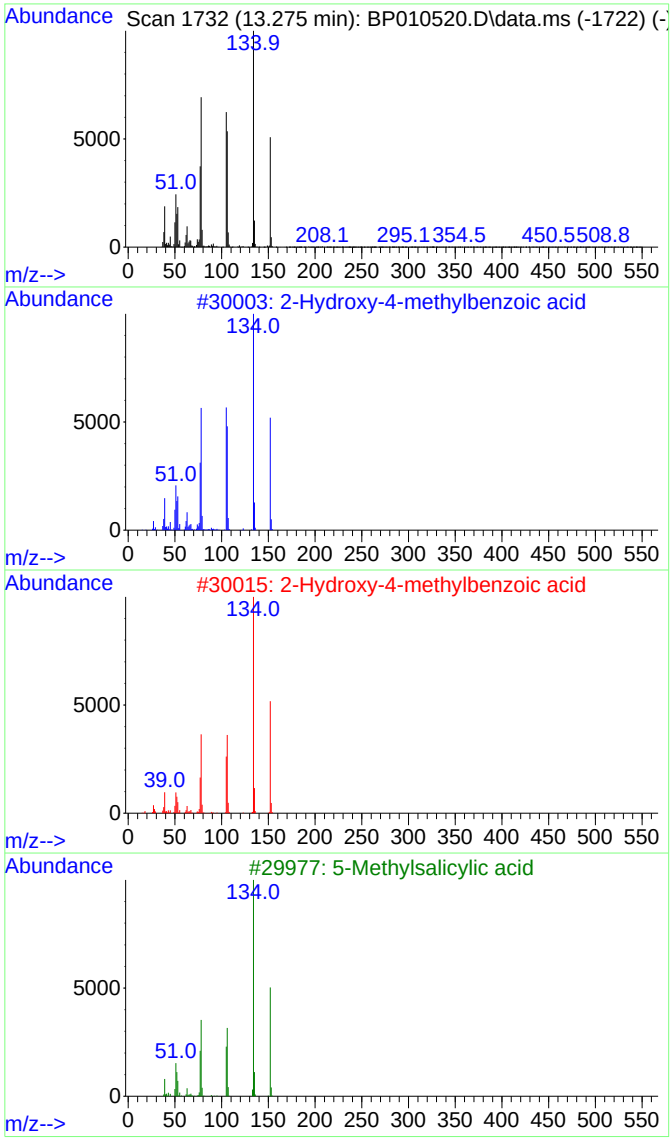
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

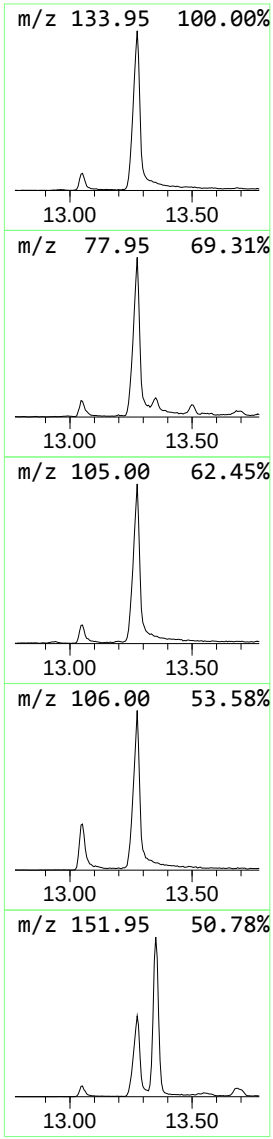
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 22 2-Hydroxy-4-methylbenzoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.275 | 19.83 ng/ul | 2308150 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Hydroxy-4-methylbenzoic acid | 152 | C8H8O3 | 000050-85-1 | 98 |
| 2 | 2-Hydroxy-4-methylbenzoic acid | 152 | C8H8O3 | 000050-85-1 | 95 |
| 3 | 5-Methylsalicylic acid | 152 | C8H8O3 | 000089-56-5 | 80 |
| 4 | Hydroxytoluic Acid | 152 | C8H8O3 | 000083-40-9 | 76 |
| 5 | Hydroxytoluic Acid | 152 | C8H8O3 | 000083-40-9 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

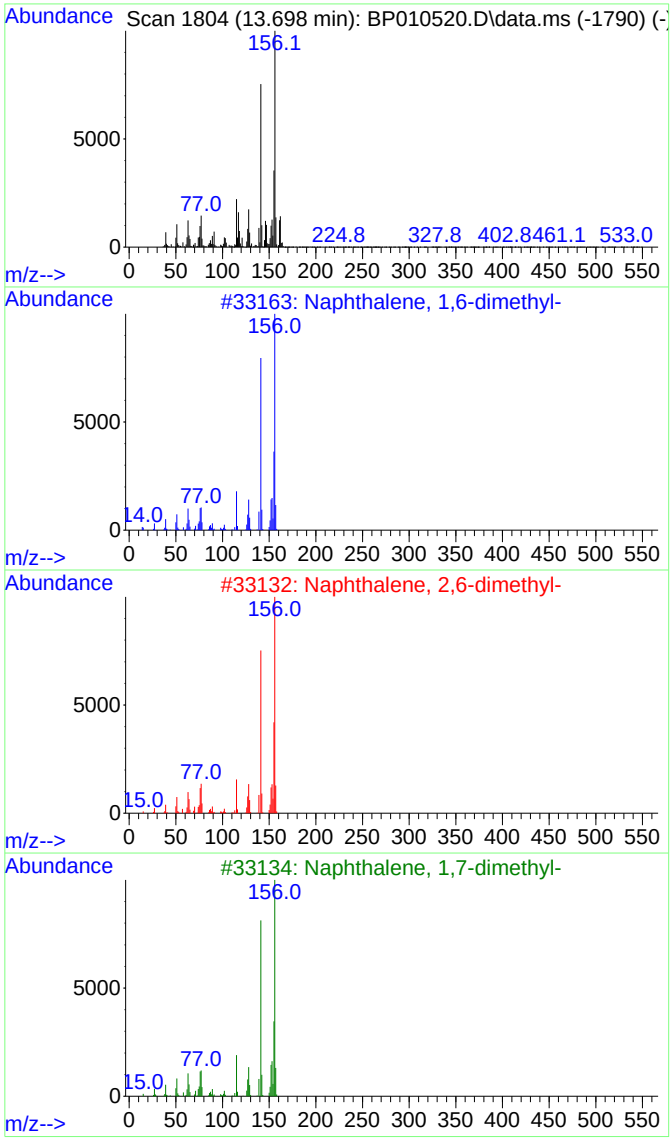
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

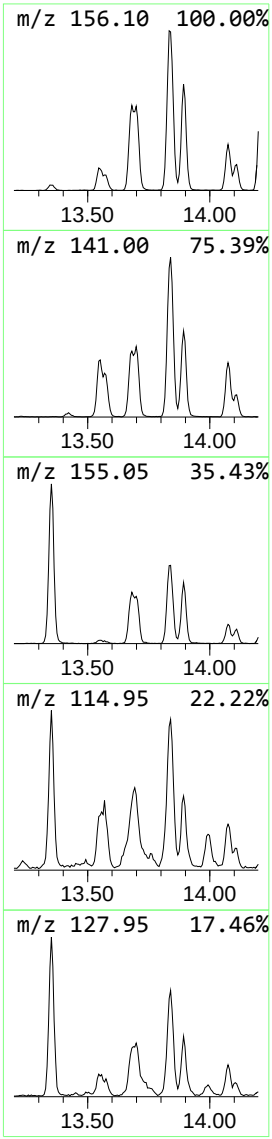
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 Naphthalene, 1,6-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.698 | 9.78 ng/ul | 1138040 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 1,6-dimethyl- | 156 | C12H12 | 000575-43-9 | 98 |
| 2 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 4 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 5 | Naphthalene, 2,7-dimethyl- | 156 | C12H12 | 000582-16-1 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

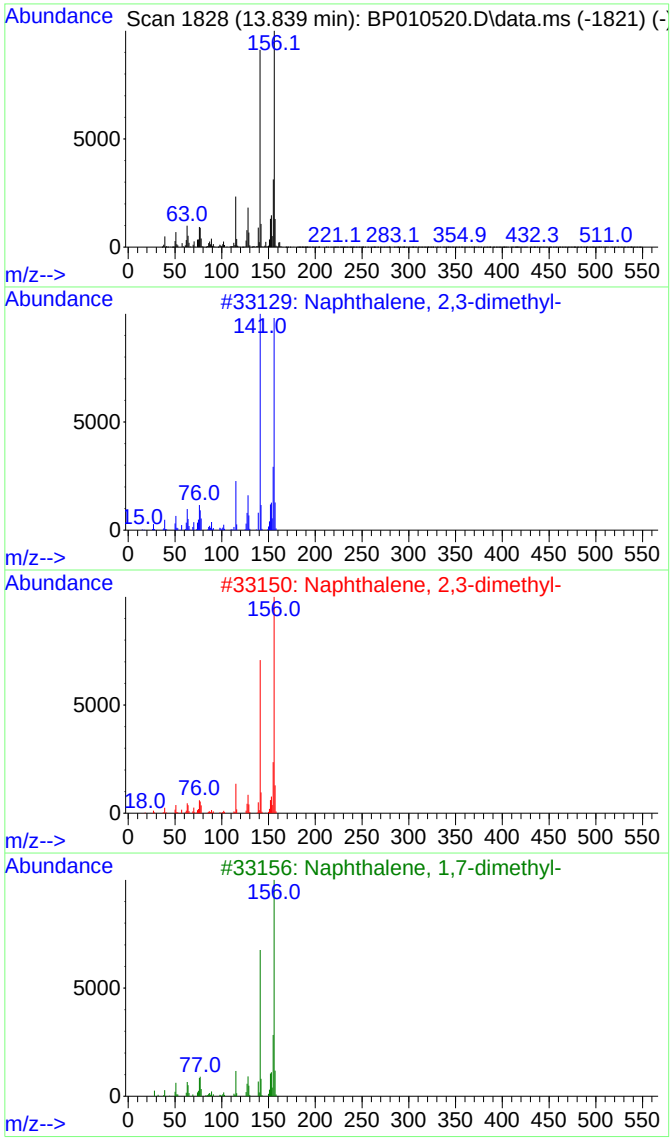
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

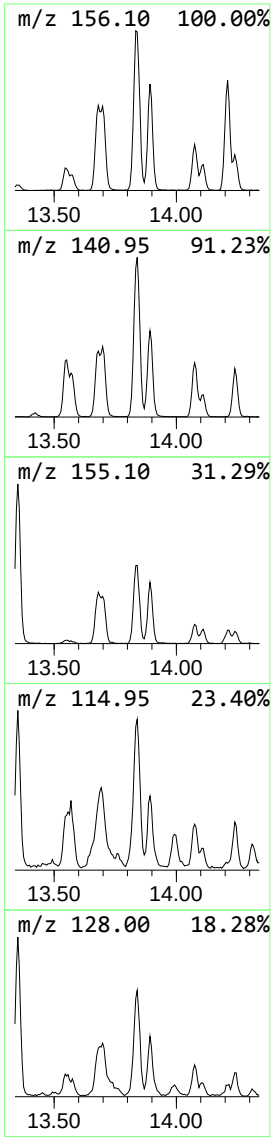
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.839 | 10.02 ng/ul | 1166020 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 98 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 96 |
| 3 | Naphthalene, 1,7-dimethyl- | 156 | C12H12 | 000575-37-1 | 96 |
| 4 | Naphthalene, 2,6-dimethyl- | 156 | C12H12 | 000581-42-0 | 96 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

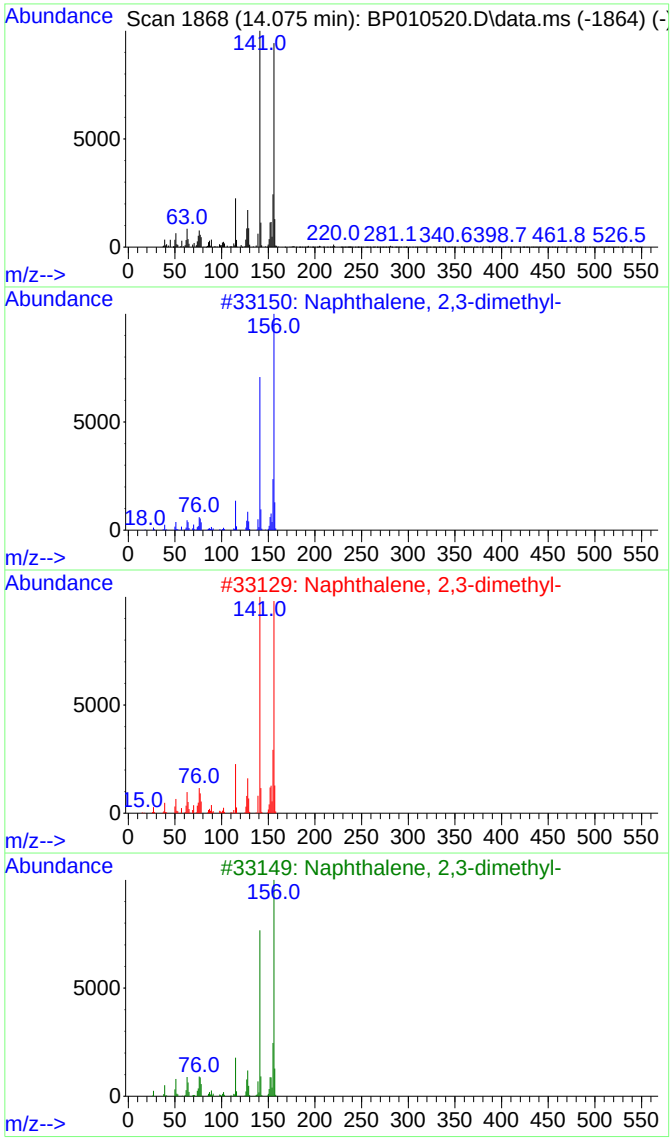
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

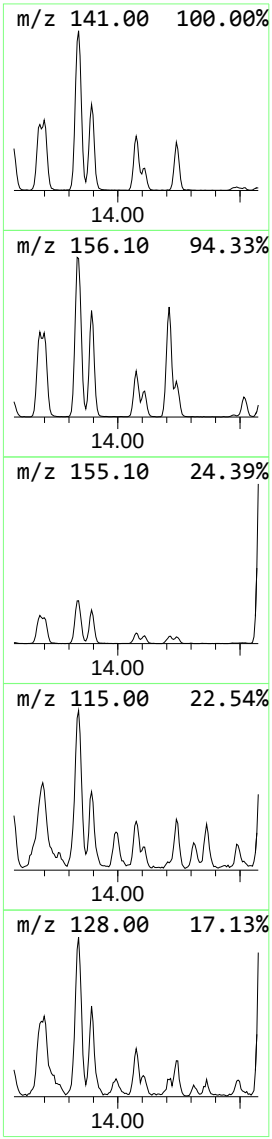
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 25 Naphthalene, 1,4-dimethyl- Concentration Rank 28

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.075 | 2.50 ng/ul | 290474 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 2 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 3 | Naphthalene, 2,3-dimethyl- | 156 | C12H12 | 000581-40-8 | 97 |
| 4 | Naphthalene, 1,4-dimethyl- | 156 | C12H12 | 000571-58-4 | 96 |
| 5 | Naphthalene, 1,3-dimethyl- | 156 | C12H12 | 000575-41-7 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

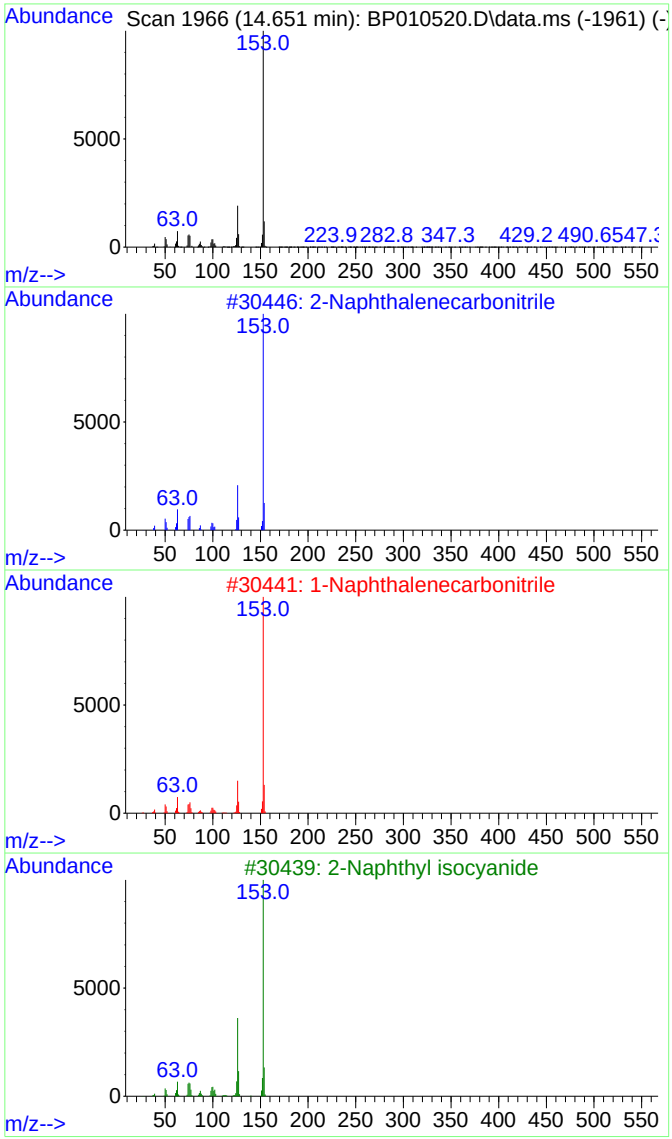
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

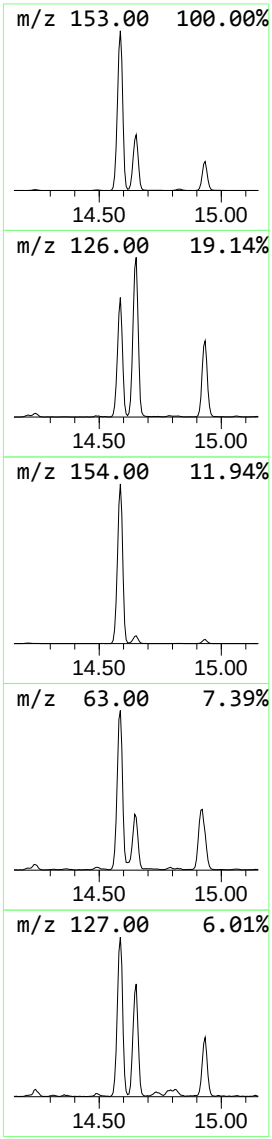
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 26 2-Naphthalenecarbonitrile Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.651 | 25.47 ng/ul | 2964860 | Acenaphthene-d10 | 14.516 |

| 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 | 97 |
| 3 | 2-Naphthyl isocyanide | 153 | C11H7N | 010124-78-4 | 94 |
| 4 | 1-Naphthalenecarbonitrile | 153 | C11H7N | 000086-53-3 | 91 |
| 5 | 2-Naphthalenecarbonitrile | 153 | C11H7N | 000613-46-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

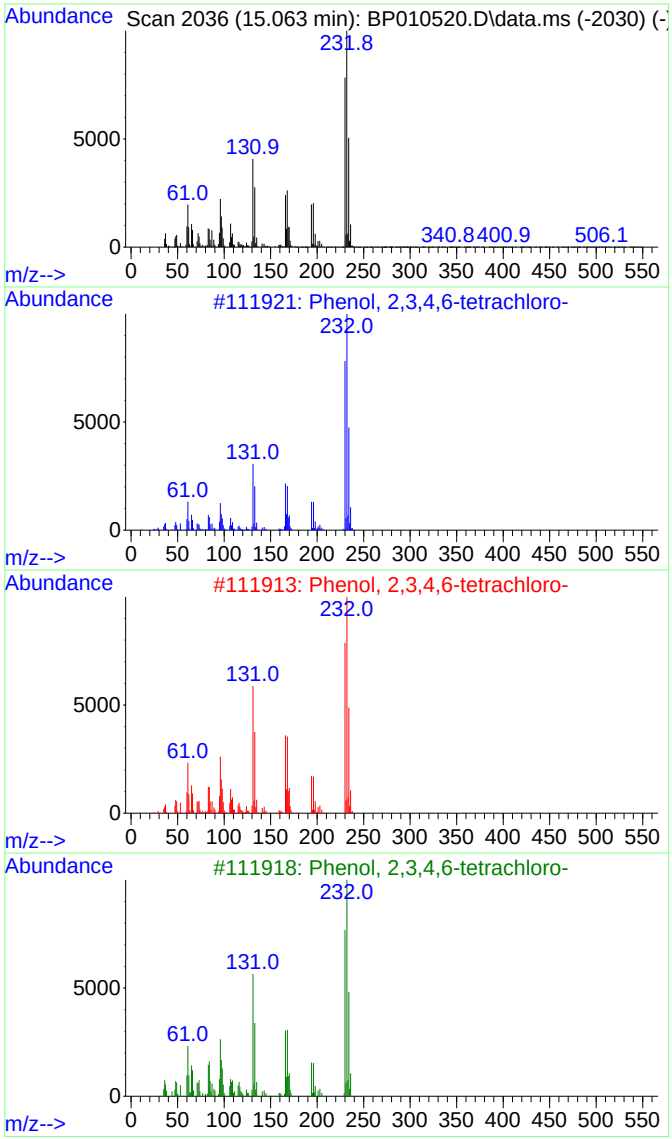
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

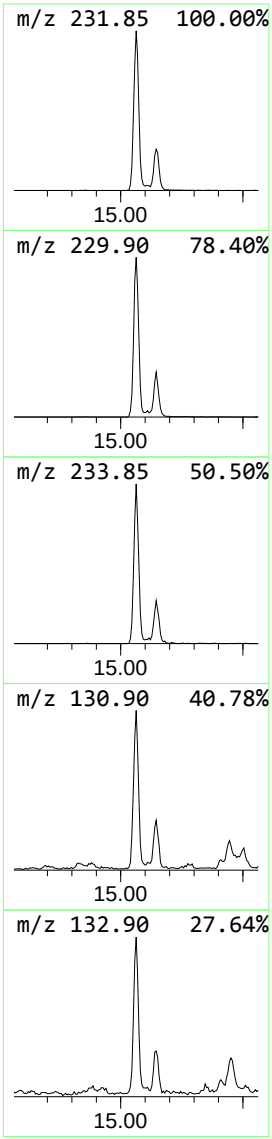
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 27 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.063 | 7.41 ng/ul | 862467 | Acenaphthene-d10 | 14.516 |

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

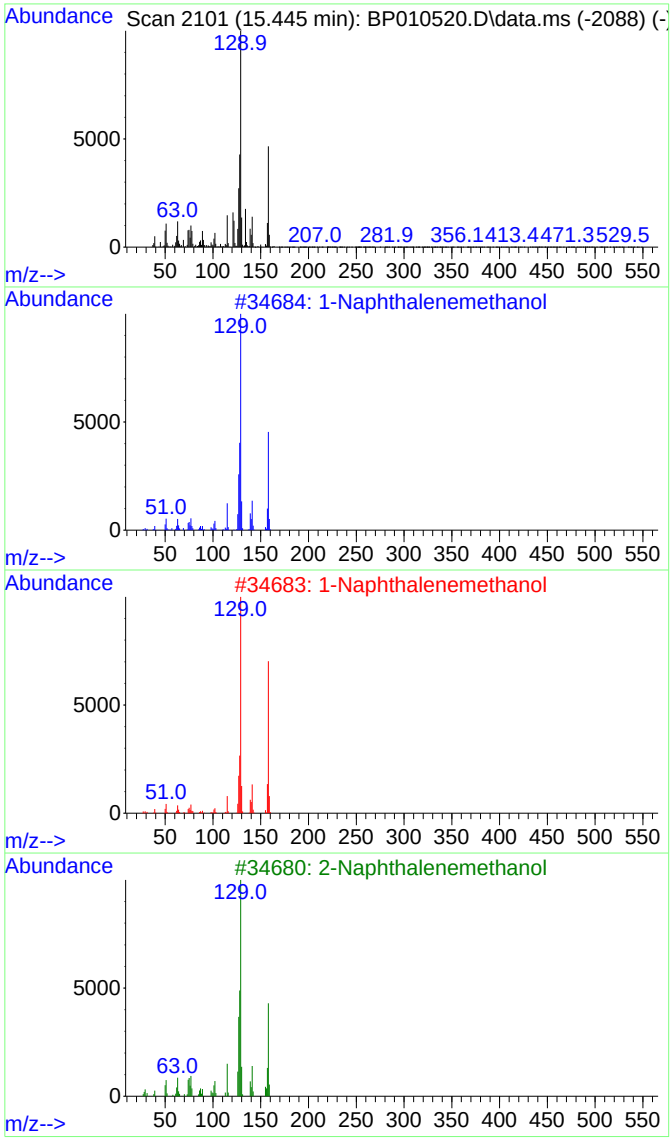
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

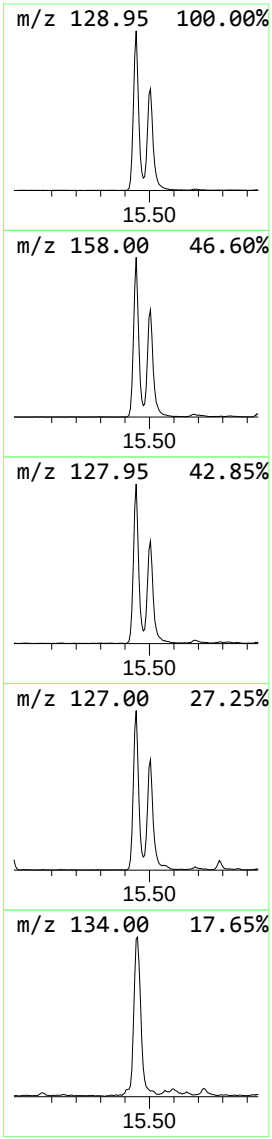
**********

Peak Number 28 1-Naphthalenemethanol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.445 | 41.54 ng/ul | 4836050 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Naphthalenemethanol | 158 | C11H10O | 004780-79-4 | 97 |
| 2 | 1-Naphthalenemethanol | 158 | C11H10O | 004780-79-4 | 93 |
| 3 | 2-Naphthalenemethanol | 158 | C11H10O | 001592-38-7 | 93 |
| 4 | 1-Naphthalenemethanol | 158 | C11H10O | 004780-79-4 | 91 |
| 5 | 1-Naphthalenemethanol | 158 | C11H10O | 004780-79-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

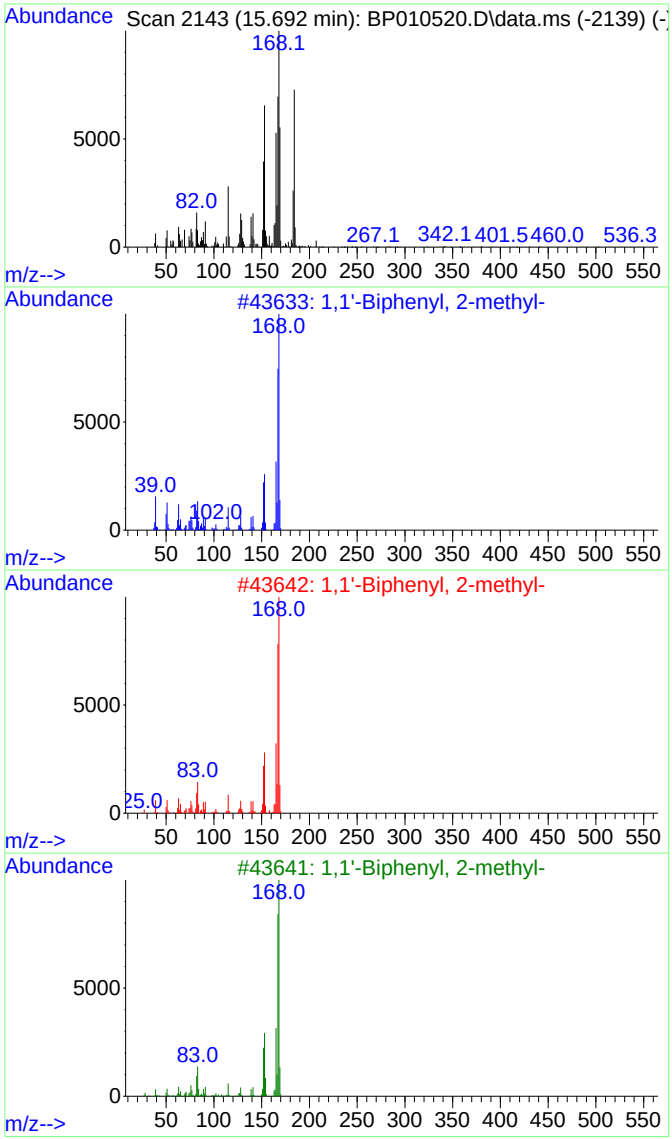
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

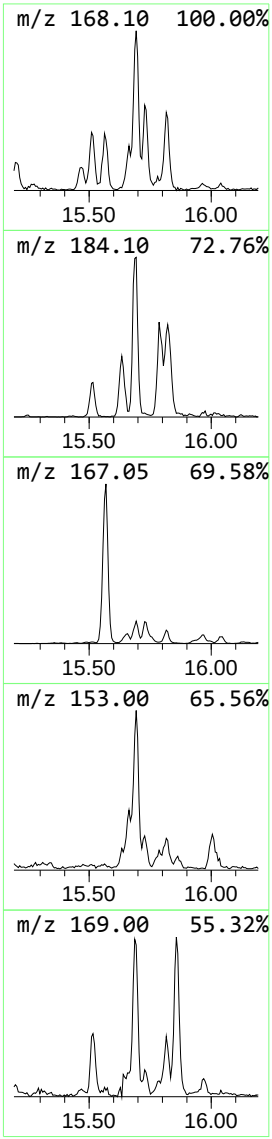
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 29 1,1'-Biphenyl, 2-methyl- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.692 | 3.43 ng/ul | 399808 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 78 |
| 2 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 60 |
| 3 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 60 |
| 4 | 1,1'-Biphenyl, 2-methyl- | 168 | C13H12 | 000643-58-3 | 50 |
| 5 | 1,1'-Biphenyl, 3-methyl- | 168 | C13H12 | 000643-93-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

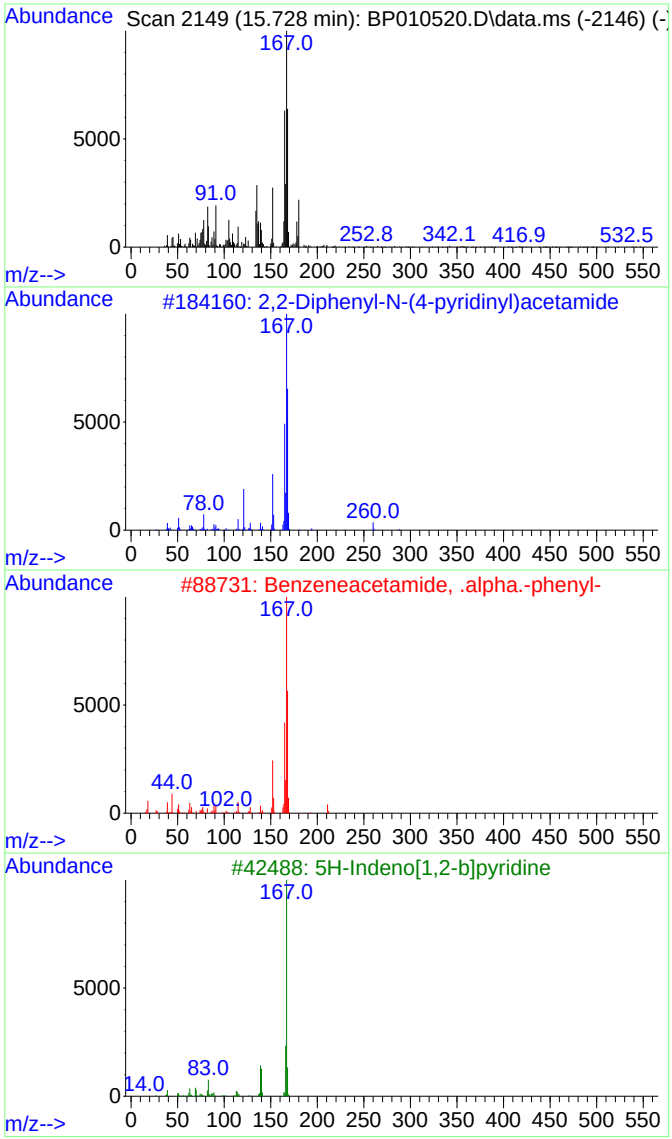
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION

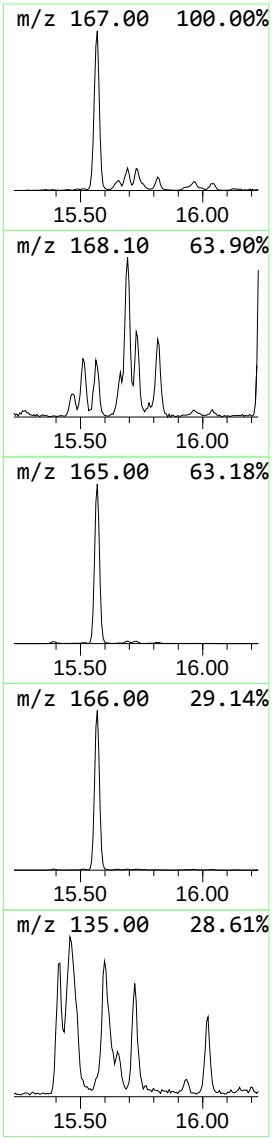
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 30 2,2-Diphenyl-N-(4-pyridinyl... Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.728 | 2.99 ng/ul | 348614 | Acenaphthene-d10 | 14.516 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2,2-Diphenyl-N-(4-pyridinyl)acet... | 288 | C19H16N2O | 073110-31-3 | 53 |
| 2 | Benzeneacetamide, .alpha.-phenyl- | 211 | C14H13NO | 004695-13-0 | 50 |
| 3 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 38 |
| 4 | Acetic acid, diphenyl-, ethyl ester | 240 | C16H16O2 | 003468-99-3 | 35 |
| 5 | 2-Propanone, 1,1-diphenyl- | 210 | C15H14O | 000781-35-1 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

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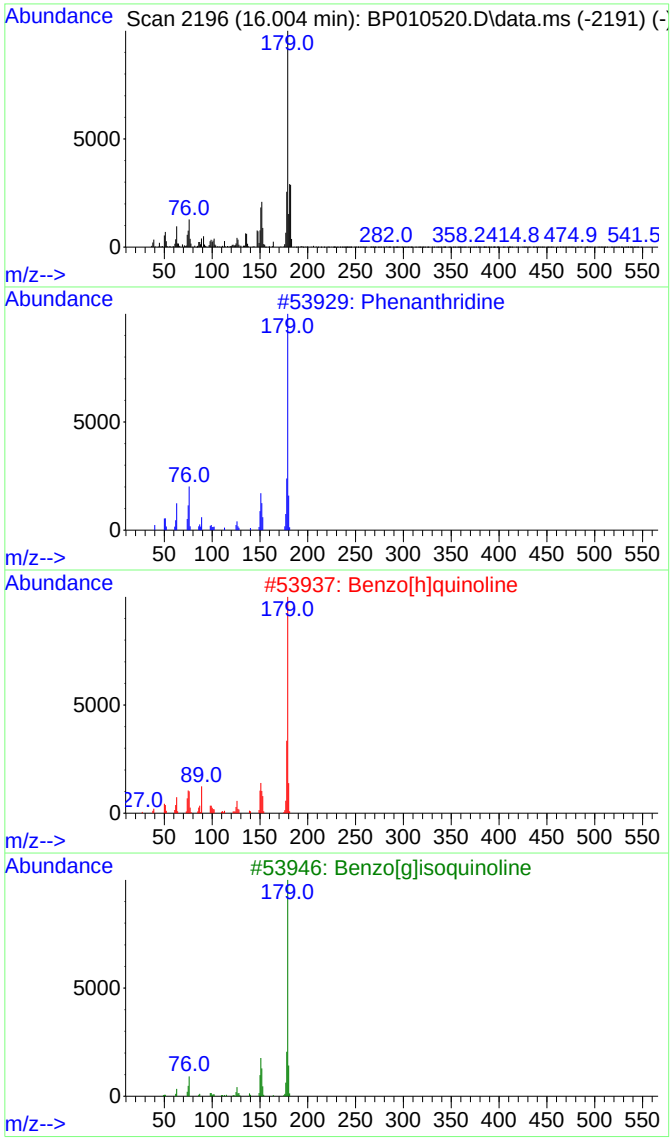
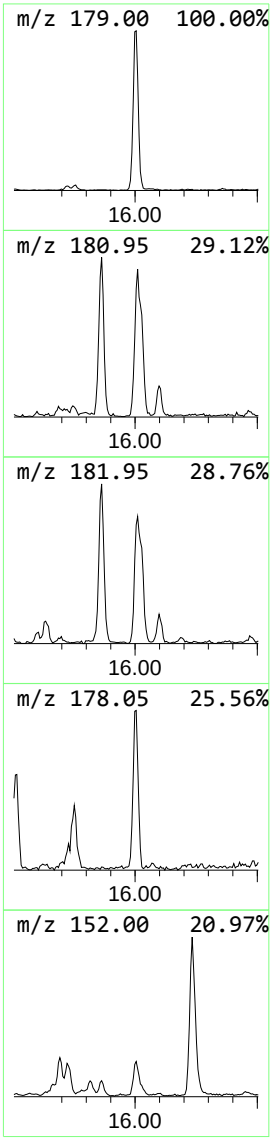
Peak Number 31 Phenanthridine Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.004 | 4.09 ng/ul | 511830 | Phenanthrene-d10 | 17.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthridine | 179 | C13H9N | 000229-87-8 | 86 |
| 2 | Benzo[h]quinoline | 179 | C13H9N | 000230-27-3 | 86 |
| 3 | Benzo[g]isoquinoline | 179 | C13H9N | 000260-32-2 | 70 |
| 4 | Benzo[h]quinoline | 179 | C13H9N | 000230-27-3 | 70 |
| 5 | Benzo[f]isoquinoline | 179 | C13H9N | 000229-67-4 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

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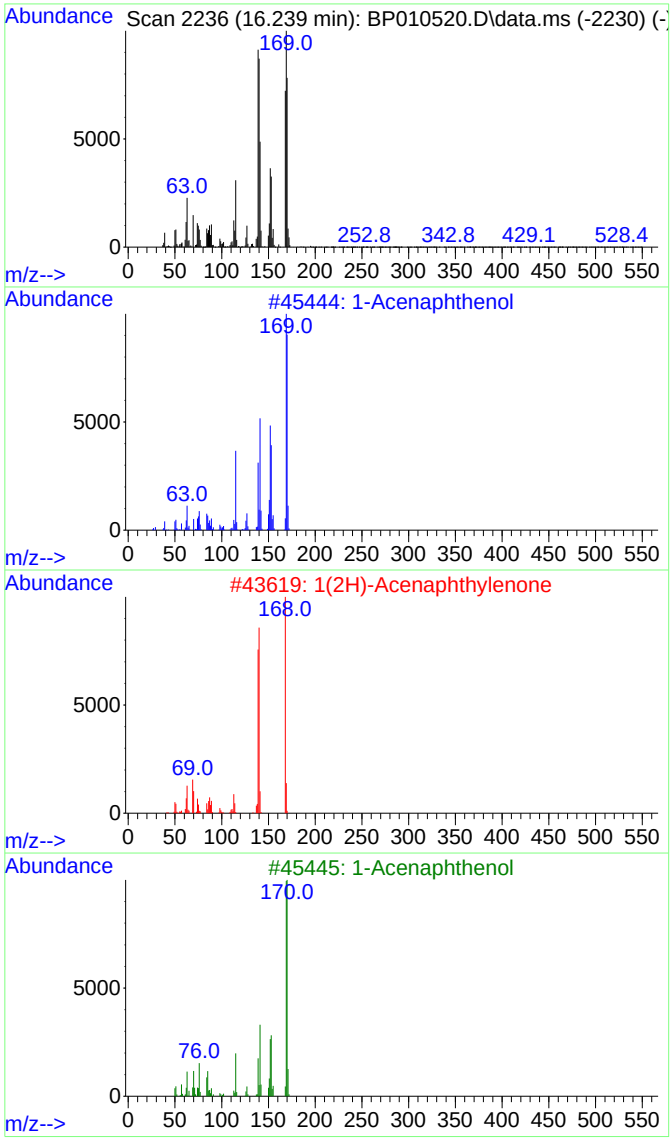
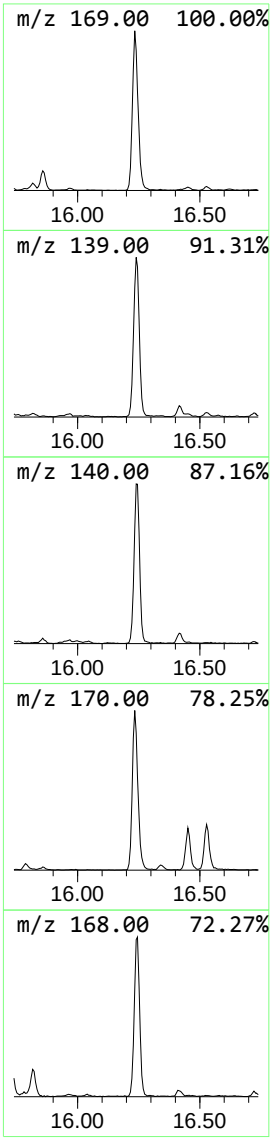
Peak Number 32 1-Acenaphthenol Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.239 | 11.53 ng/ul | 1444250 | Phenanthrene-d10 | 17.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Acenaphthenol | 170 | C12H10O | 006306-07-6 | 95 |
| 2 | 1(2H)-Acenaphthylenone | 168 | C12H8O | 002235-15-6 | 86 |
| 3 | 1-Acenaphthenol | 170 | C12H10O | 006306-07-6 | 83 |
| 4 | Benzene, 2,4-pentadiynyl- | 140 | C11H8 | 041268-41-1 | 42 |
| 5 | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

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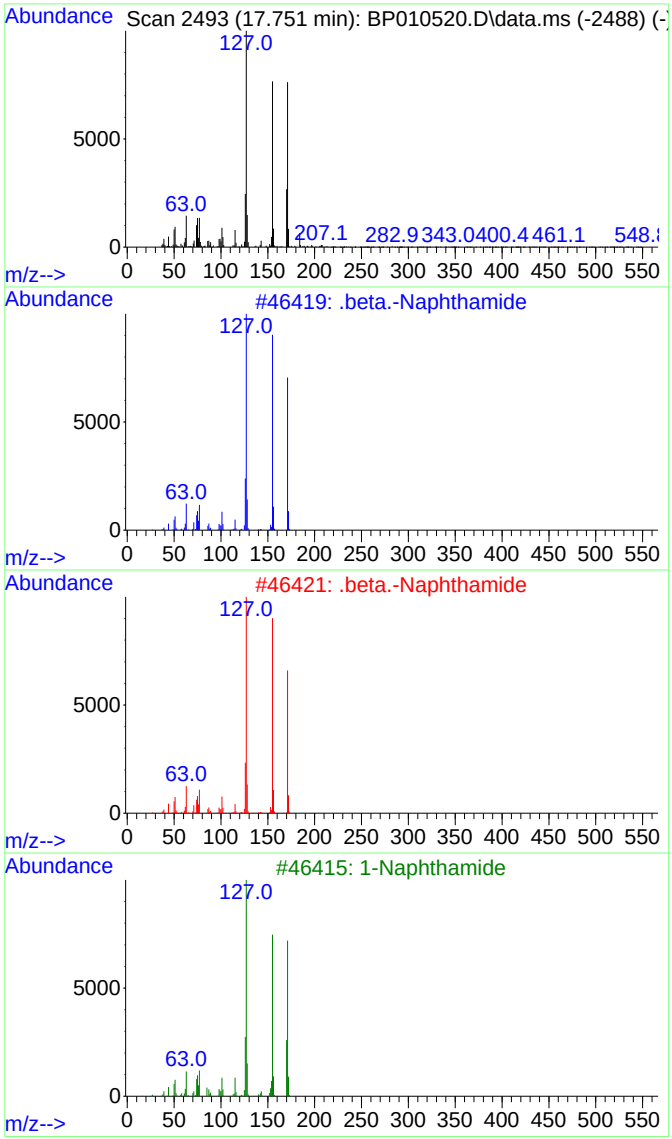
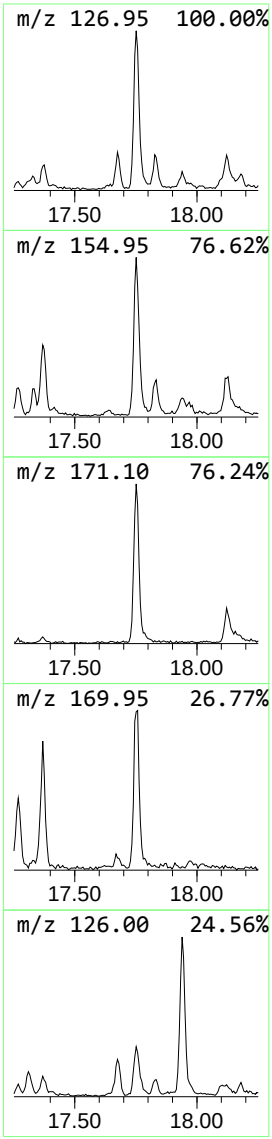
Peak Number 34 .beta.-Naphthamide Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.751 | 2.91 ng/ul | 364233 | Phenanthrene-d10 | 17.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .beta.-Naphthamide | 171 | C11H9NO | 002243-82-5 | 96 |
| 2 | .beta.-Naphthamide | 171 | C11H9NO | 002243-82-5 | 95 |
| 3 | 1-Naphthamide | 171 | C11H9NO | 002243-81-4 | 94 |
| 4 | .beta.-Naphthamide | 171 | C11H9NO | 002243-82-5 | 93 |
| 5 | 2-Naphthyl methyl ketone | 170 | C12H10O | 000093-08-3 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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

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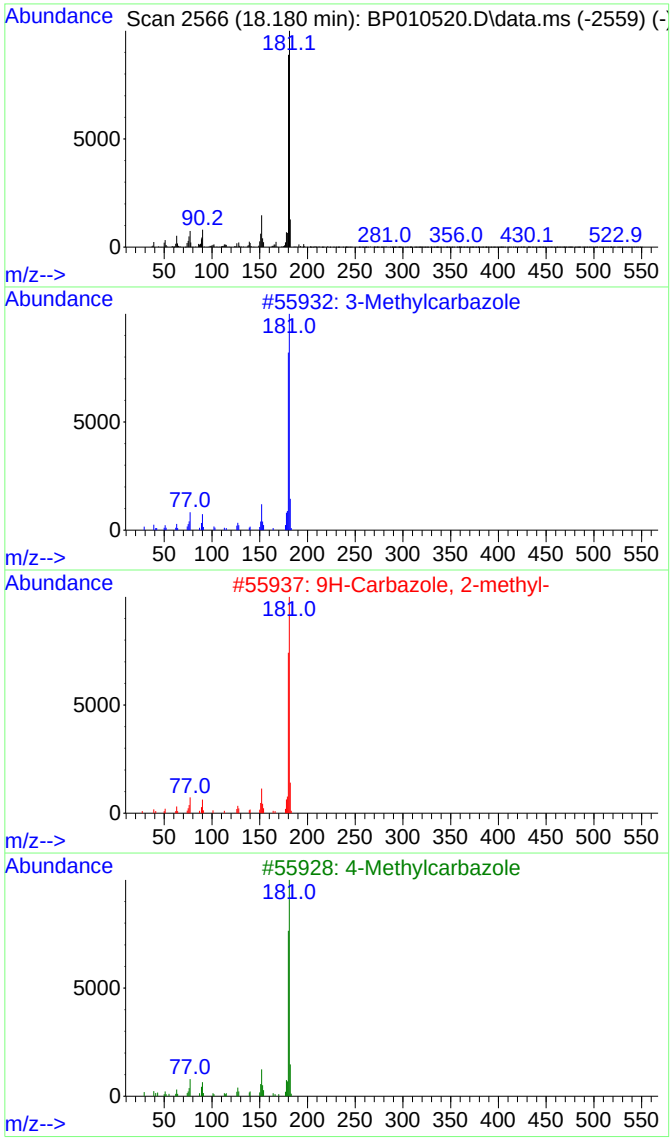
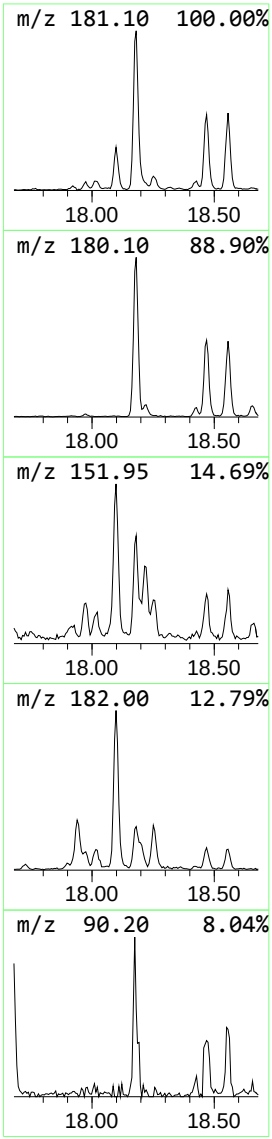
Peak Number 35 3-Methylcarbazole Concentration Rank 26

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.180 | 2.66 ng/ul | 333646 | Phenanthrene-d10 | 17.269 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Methylcarbazole | 181 | C13H11N | 004630-20-0 | 97 |
| 2 | 9H-Carbazole, 2-methyl- | 181 | C13H11N | 003652-91-3 | 97 |
| 3 | 4-Methylcarbazole | 181 | C13H11N | 003770-48-7 | 95 |
| 4 | 3-Methylcarbazole | 181 | C13H11N | 004630-20-0 | 95 |
| 5 | 9H-Carbazole, 9-methyl- | 181 | C13H11N | 001484-12-4 | 95 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010520.D
Acq On : 24 May 2022 17:25
Operator : CG/JU
Sample : N2950-10
Misc :
ALS Vial : 49 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBTD0

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 |
| p-Xylene | 5.528 | 3.2 | ng/ul | 152197 | 1 | 7.887 | 940819 | 20.0 |
| Benzene, 1,3-di... | 5.899 | 2.2 | ng/ul | 105219 | 1 | 7.887 | 940819 | 20.0 |
| Benzene, 1-ethy... | 6.975 | 2.7 | ng/ul | 127045 | 1 | 7.887 | 940819 | 20.0 |
| Benzene, 1,2,4-... | 7.110 | 2.5 | ng/ul | 119040 | 1 | 7.887 | 940819 | 20.0 |
| Mesitylene | 7.534 | 7.0 | ng/ul | 327344 | 1 | 7.887 | 940819 | 20.0 |
| Benzene, 1,2,3-... | 8.004 | 3.5 | ng/ul | 162751 | 1 | 7.887 | 940819 | 20.0 |
| Indane | 8.257 | 9.9 | ng/ul | 467190 | 1 | 7.887 | 940819 | 20.0 |
| Indene | 8.422 | 2.7 | ng/ul | 128100 | 1 | 7.887 | 940819 | 20.0 |
| Benzonitrile, 3... | 8.734 | 2.2 | ng/ul | 102185 | 1 | 7.887 | 940819 | 20.0 |
| Benzene, 2-ethe... | 9.934 | 2.8 | ng/ul | 204362 | 2 | 10.687 | 1474800 | 20.0 |
| 2,4-Dimethylsty... | 10.087 | 7.1 | ng/ul | 521934 | 2 | 10.687 | 1474800 | 20.0 |
| 1H-Indene, 1-me... | 10.187 | 4.6 | ng/ul | 339800 | 2 | 10.687 | 1474800 | 20.0 |
| 1H-Indenol | 11.046 | 35.6 | ng/ul | 2626550 | 2 | 10.687 | 1474800 | 20.0 |
| 1H-Inden-1-ol, ... | 11.298 | 3.4 | ng/ul | 252603 | 2 | 10.687 | 1474800 | 20.0 |
| 1H-Inden-1-one,... | 12.069 | 2.9 | ng/ul | 210452 | 2 | 10.687 | 1474800 | 20.0 |
| Benzo[b]thiophe... | 12.240 | 4.7 | ng/ul | 345098 | 2 | 10.687 | 1474800 | 20.0 |
| Hydroxytoluic Acid | 13.051 | 3.7 | ng/ul | 435813 | 3 | 14.516 | 2328440 | 20.0 |
| 2-Hydroxy-4-met... | 13.275 | 19.8 | ng/ul | 2308150 | 3 | 14.516 | 2328440 | 20.0 |
| Naphthalene, 1,... | 13.698 | 9.8 | ng/ul | 1138040 | 3 | 14.516 | 2328440 | 20.0 |
| Naphthalene, 2,... | 13.839 | 10.0 | ng/ul | 1166020 | 3 | 14.516 | 2328440 | 20.0 |
| Naphthalene, 1,... | 14.075 | 2.5 | ng/ul | 290474 | 3 | 14.516 | 2328440 | 20.0 |
| 2-Naphthaleneca... | 14.651 | 25.5 | ng/ul | 2964860 | 3 | 14.516 | 2328440 | 20.0 |
| Phenol, 2,3,5,6... | 15.063 | 7.4 | ng/ul | 862467 | 3 | 14.516 | 2328440 | 20.0 |
| 1-Naphthaleneme... | 15.445 | 41.5 | ng/ul | 4836050 | 3 | 14.516 | 2328440 | 20.0 |
| 1,1'-Biphenyl, ... | 15.692 | 3.4 | ng/ul | 399808 | 3 | 14.516 | 2328440 | 20.0 |
| 2,2-Diphenyl-N-... | 15.728 | 3.0 | ng/ul | 348614 | 3 | 14.516 | 2328440 | 20.0 |
| Phenanthridine | 16.004 | 4.1 | ng/ul | 511830 | 4 | 17.269 | 2504560 | 20.0 |
| 1-Acenaphthenol | 16.239 | 11.5 | ng/ul | 1444250 | 4 | 17.269 | 2504560 | 20.0 |
| .beta.-Naphthamide | 17.751 | 2.9 | ng/ul | 364233 | 4 | 17.269 | 2504560 | 20.0 |
| 3-Methylcarbazole | 18.180 | 2.7 | ng/ul | 333646 | 4 | 17.269 | 2504560 | 20.0 |