LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** CB9A4

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014539.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.381 | 30 | 33 | 36 | rBV | 25460 | 32605 | 0.99% | 0.090% |
| 2 | 3.417 | 36 | 39 | 47 | rVB | 85182 | 107630 | 3.28% | 0.297% |
| 3 | 3.658 | 77 | 80 | 86 | rBV | 7365 | 11970 | 0.37% | 0.033% |
| 4 | 3.822 | 105 | 108 | 124 | rBV | 168834 | 318797 | 9.73% | 0.880% |
| 5 | 4.040 | 140 | 145 | 147 | rBV3 | 9853 | 15759 | 0.48% | 0.043% |
| 6 | 4.134 | 157 | 161 | 166 | rVB | 10383 | 13630 | 0.42% | 0.038% |
| 7 | 4.252 | 177 | 181 | 186 | rVB6 | 11113 | 15520 | 0.47% | 0.043% |
| 8 | 4.516 | 222 | 226 | 232 | rBV8 | 7504 | 13041 | 0.40% | 0.036% |
| 9 | 4.593 | 232 | 239 | 246 | rVB | 94724 | 144554 | 4.41% | 0.399% |
| 10 | 5.063 | 315 | 319 | 325 | rBV3 | 11918 | 18174 | 0.55% | 0.050% |
| 11 | 5.287 | 352 | 357 | 364 | rBV | 32823 | 52014 | 1.59% | 0.144% |
| 12 | 5.728 | 427 | 432 | 445 | rBV2 | 44031 | 84310 | 2.57% | 0.233% |
| 13 | 5.916 | 459 | 464 | 470 | rVV4 | 9506 | 18406 | 0.56% | 0.051% |
| 14 | 6.269 | 519 | 524 | 529 | rVV | 8827 | 20153 | 0.61% | 0.056% |
| 15 | 6.387 | 539 | 544 | 549 | rVV8 | 6711 | 14474 | 0.44% | 0.040% |
| 16 | 6.463 | 552 | 557 | 565 | rBV3 | 10865 | 24809 | 0.76% | 0.068% |
| 17 | 6.652 | 581 | 589 | 595 | rVB7 | 12395 | 32824 | 1.00% | 0.091% |
| 18 | 7.181 | 672 | 679 | 696 | rVV | 80366 | 178802 | 5.46% | 0.493% |
| 19 | 7.328 | 698 | 704 | 717 | rVB | 333038 | 535230 | 16.33% | 1.477% |
| 20 | 7.475 | 724 | 729 | 733 | rBV6 | 19449 | 31055 | 0.95% | 0.086% |
| 21 | 7.534 | 733 | 739 | 755 | rVV | 306866 | 546554 | 16.68% | 1.508% |
| 22 | 7.652 | 755 | 759 | 764 | rVB8 | 8832 | 16769 | 0.51% | 0.046% |
| 23 | 7.852 | 785 | 793 | 797 | rVV8 | 7758 | 14597 | 0.45% | 0.040% |
| 24 | 7.899 | 797 | 801 | 807 | rVB9 | 8351 | 15055 | 0.46% | 0.042% |
| 25 | 7.999 | 811 | 818 | 826 | rVV | 457777 | 751885 | 22.94% | 2.075% |
| 26 | 8.087 | 828 | 833 | 843 | rVV3 | 21660 | 54832 | 1.67% | 0.151% |
| 27 | 8.375 | 876 | 882 | 887 | rVV | 42414 | 71481 | 2.18% | 0.197% |
| 28 | 8.487 | 897 | 901 | 905 | rVV7 | 8573 | 16008 | 0.49% | 0.044% |
| 29 | 8.540 | 905 | 910 | 918 | rVB8 | 8012 | 16177 | 0.49% | 0.045% |
| 30 | 8.663 | 926 | 931 | 936 | rBV4 | 20360 | 42410 | 1.29% | 0.117% |
| 31 | 8.728 | 936 | 942 | 952 | rVV | 230687 | 446584 | 13.63% | 1.232% |
| 32 | 8.928 | 971 | 976 | 983 | rVB10 | 13962 | 29378 | 0.90% | 0.081% |
| 33 | 9.004 | 983 | 989 | 1003 | rBV | 152797 | 292129 | 8.91% | 0.806% |
| 34 | 9.116 | 1003 | 1008 | 1013 | rBV4 | 25523 | 45364 | 1.38% | 0.125% |
| 35 | 9.181 | 1013 | 1019 | 1028 | rVV | 392852 | 675692 | 20.62% | 1.865% |
| 36 | 9.381 | 1049 | 1053 | 1058 | rVB8 | 7127 | 12122 | 0.37% | 0.033% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

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-BP032823.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.528 | 1070 | 1078 | 1086 | rBV6 | 36085 | 84129 | 2.57% | 0.232% |
| 38 | 9.634 | 1092 | 1096 | 1105 | rVB | 43228 | 73603 | 2.25% | 0.203% |
| 39 | 9.757 | 1111 | 1117 | 1122 | rVB4 | 17855 | 28992 | 0.88% | 0.080% |
| 40 | 9.828 | 1122 | 1129 | 1131 | rBV7 | 7885 | 14698 | 0.45% | 0.041% |
| 41 | 9.904 | 1136 | 1142 | 1155 | rBV | 303529 | 538128 | 16.42% | 1.485% |
| 42 | 10.028 | 1155 | 1163 | 1170 | rBV10 | 21550 | 56175 | 1.71% | 0.155% |
| 43 | 10.116 | 1174 | 1178 | 1184 | rVB9 | 13940 | 29388 | 0.90% | 0.081% |
| 44 | 10.346 | 1212 | 1217 | 1224 | rVB4 | 26126 | 59561 | 1.82% | 0.164% |
| 45 | 10.457 | 1229 | 1236 | 1256 | rBV | 394944 | 863347 | 26.35% | 2.383% |
| 46 | 10.604 | 1256 | 1261 | 1267 | rVB9 | 14025 | 31506 | 0.96% | 0.087% |
| 47 | 10.781 | 1286 | 1291 | 1292 | rBV | 30923 | 40408 | 1.23% | 0.112% |
| 48 | 10.822 | 1292 | 1298 | 1306 | rVB | 605385 | 1040039 | 31.74% | 2.870% |
| 49 | 10.975 | 1311 | 1324 | 1336 | rBV | 380186 | 806435 | 24.61% | 2.226% |
| 50 | 11.081 | 1338 | 1342 | 1351 | rVB6 | 22050 | 47917 | 1.46% | 0.132% |
| 51 | 11.416 | 1392 | 1399 | 1406 | rVB6 | 14194 | 39369 | 1.20% | 0.109% |
| 52 | 11.487 | 1409 | 1411 | 1417 | rVB7 | 9427 | 14392 | 0.44% | 0.040% |
| 53 | 11.551 | 1417 | 1422 | 1425 | rBV4 | 21210 | 37303 | 1.14% | 0.103% |
| 54 | 11.634 | 1431 | 1436 | 1437 | rBV5 | 16756 | 20941 | 0.64% | 0.058% |
| 55 | 11.887 | 1476 | 1479 | 1486 | rVB9 | 10857 | 21008 | 0.64% | 0.058% |
| 56 | 12.028 | 1499 | 1503 | 1509 | rBV5 | 22103 | 39273 | 1.20% | 0.108% |
| 57 | 12.087 | 1511 | 1513 | 1518 | rVB5 | 10605 | 12120 | 0.37% | 0.033% |
| 58 | 12.169 | 1519 | 1527 | 1532 | rBV | 127321 | 217160 | 6.63% | 0.599% |
| 59 | 12.222 | 1532 | 1536 | 1541 | rVB5 | 21797 | 36102 | 1.10% | 0.100% |
| 60 | 12.345 | 1549 | 1557 | 1564 | rBV4 | 39911 | 105110 | 3.21% | 0.290% |
| 61 | 12.445 | 1571 | 1574 | 1582 | rVB8 | 27032 | 62672 | 1.91% | 0.173% |
| 62 | 12.534 | 1587 | 1589 | 1594 | rVB6 | 17649 | 25502 | 0.78% | 0.070% |
| 63 | 12.598 | 1596 | 1600 | 1606 | rBV6 | 22100 | 43583 | 1.33% | 0.120% |
| 64 | 12.704 | 1613 | 1618 | 1622 | rBV8 | 19034 | 29443 | 0.90% | 0.081% |
| 65 | 12.816 | 1632 | 1637 | 1643 | rBV5 | 27347 | 64052 | 1.95% | 0.177% |
| 66 | 13.251 | 1708 | 1711 | 1719 | rVB10 | 16871 | 34017 | 1.04% | 0.094% |
| 67 | 13.457 | 1742 | 1746 | 1749 | rBV4 | 28860 | 46164 | 1.41% | 0.127% |
| 68 | 13.710 | 1784 | 1789 | 1795 | rBV5 | 33713 | 54717 | 1.67% | 0.151% |
| 69 | 13.839 | 1807 | 1811 | 1815 | rBV7 | 20147 | 36389 | 1.11% | 0.100% |
| 70 | 13.887 | 1815 | 1819 | 1823 | rVV7 | 23795 | 42155 | 1.29% | 0.116% |
| 71 | 14.063 | 1843 | 1849 | 1856 | rVB | 1004498 | 1404792 | 42.87% | 3.877% |
| 72 | 14.345 | 1892 | 1897 | 1904 | rBV | 970545 | 1503740 | 45.89% | 4.150% |
| 73 | 14.469 | 1913 | 1918 | 1931 | rBV | 141032 | 277086 | 8.46% | 0.765% |
| 74 | 14.575 | 1932 | 1936 | 1944 | rVV2 | 107179 | 174960 | 5.34% | 0.483% |
| 75 | 14.657 | 1944 | 1950 | 1957 | rVB | 884177 | 1369229 | 41.78% | 3.779% |
| 76 | 14.928 | 1992 | 1996 | 2001 | rBV5 | 51314 | 109089 | 3.33% | 0.301% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

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-BP032823.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 15.392 | 2070 | 2075 | 2084 | rBV | 632145 | 887812 | 27.09% | 2.450% |
| 78 | 15.651 | 2113 | 2119 | 2131 | rVB | 1339300 | 1953756 | 59.62% | 5.392% |
| 79 | 15.781 | 2137 | 2141 | 2151 | rVB | 251693 | 399406 | 12.19% | 1.102% |
| 80 | 15.863 | 2152 | 2155 | 2159 | rVB | 56696 | 68764 | 2.10% | 0.190% |
| 81 | 16.016 | 2177 | 2181 | 2188 | rVB | 153537 | 222862 | 6.80% | 0.615% |
| 82 | 16.175 | 2203 | 2208 | 2217 | rVB | 811091 | 1097662 | 33.50% | 3.029% |
| 83 | 16.322 | 2231 | 2233 | 2237 | rBV2 | 26467 | 27489 | 0.84% | 0.076% |
| 84 | 16.375 | 2238 | 2242 | 2251 | rVV | 106713 | 189150 | 5.77% | 0.522% |
| 85 | 16.504 | 2261 | 2264 | 2268 | rBV | 35735 | 43893 | 1.34% | 0.121% |
| 86 | 16.686 | 2290 | 2295 | 2300 | rBV | 446551 | 632436 | 19.30% | 1.745% |
| 87 | 16.728 | 2300 | 2302 | 2310 | rVB2 | 72445 | 90144 | 2.75% | 0.249% |
| 88 | 16.951 | 2337 | 2340 | 2352 | rVB | 61245 | 97282 | 2.97% | 0.268% |
| 89 | 17.416 | 2414 | 2419 | 2427 | rVB | 1208883 | 1688150 | 51.52% | 4.659% |
| 90 | 17.516 | 2430 | 2436 | 2444 | rVB | 1518104 | 2195249 | 66.99% | 6.059% |
| 91 | 18.286 | 2562 | 2567 | 2575 | rBV | 423766 | 658362 | 20.09% | 1.817% |
| 92 | 19.045 | 2693 | 2696 | 2701 | rVB2 | 82855 | 106791 | 3.26% | 0.295% |
| 93 | 19.510 | 2772 | 2775 | 2783 | rBV | 112472 | 158896 | 4.85% | 0.439% |
| 94 | 19.745 | 2810 | 2815 | 2820 | rBV | 2204058 | 2776400 | 84.72% | 7.662% |
| 95 | 19.792 | 2820 | 2823 | 2830 | rVB | 294528 | 392599 | 11.98% | 1.084% |
| 96 | 20.716 | 2977 | 2980 | 2986 | rBV3 | 123286 | 161658 | 4.93% | 0.446% |
| 97 | 21.174 | 3055 | 3058 | 3065 | rBV | 521947 | 618616 | 18.88% | 1.707% |
| 98 | 21.504 | 3109 | 3114 | 3120 | rBV | 1532255 | 2067958 | 63.11% | 5.707% |
| 99 | 23.851 | 3506 | 3513 | 3525 | rVB2 | 1598118 | 3277005 | 100.00% | 9.044% |
| 100 | 24.015 | 3535 | 3541 | 3548 | rVB2 | 1030547 | 2156176 | 65.80% | 5.951% |

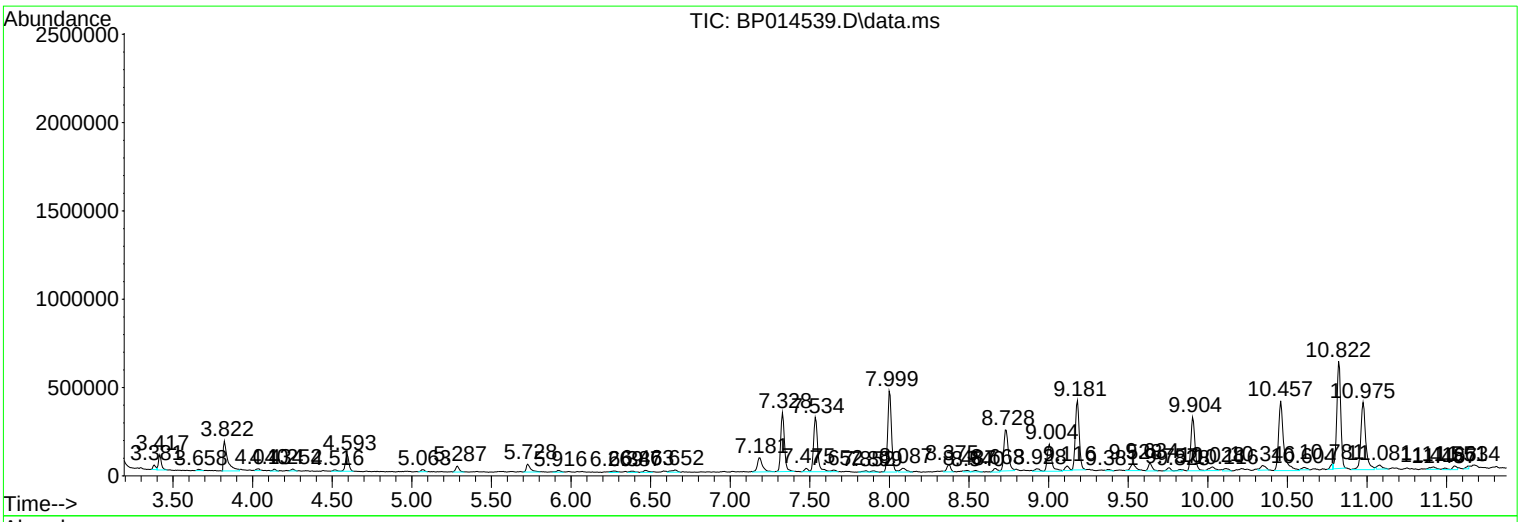
Sum of corrected areas: 36234004

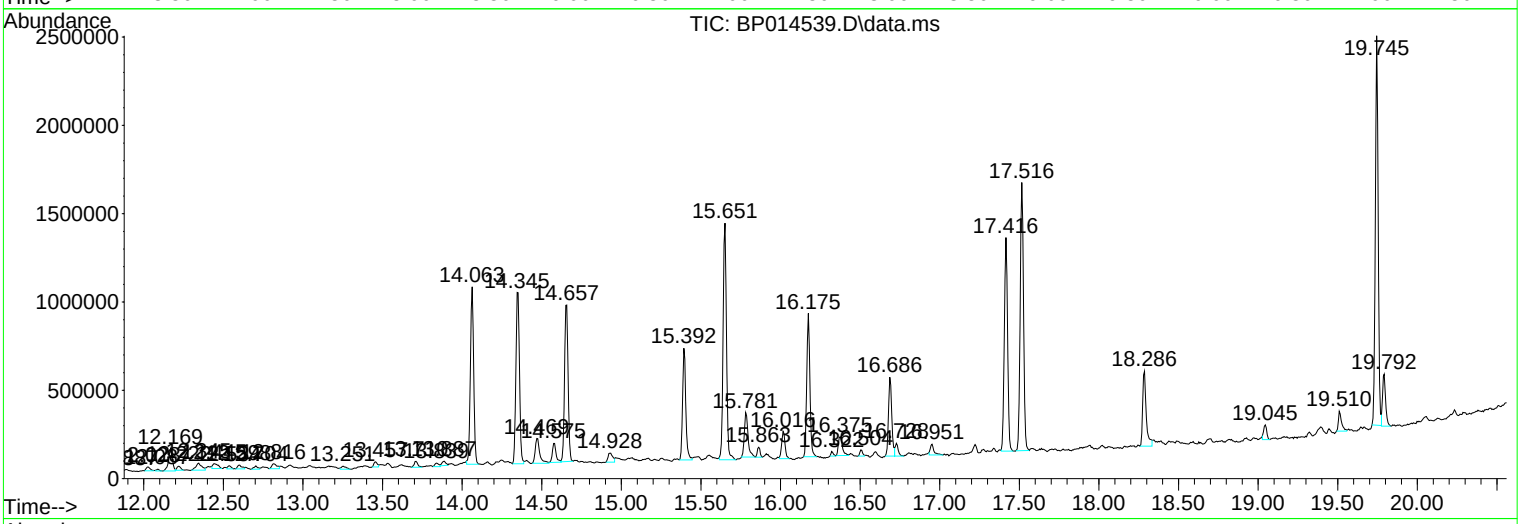
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

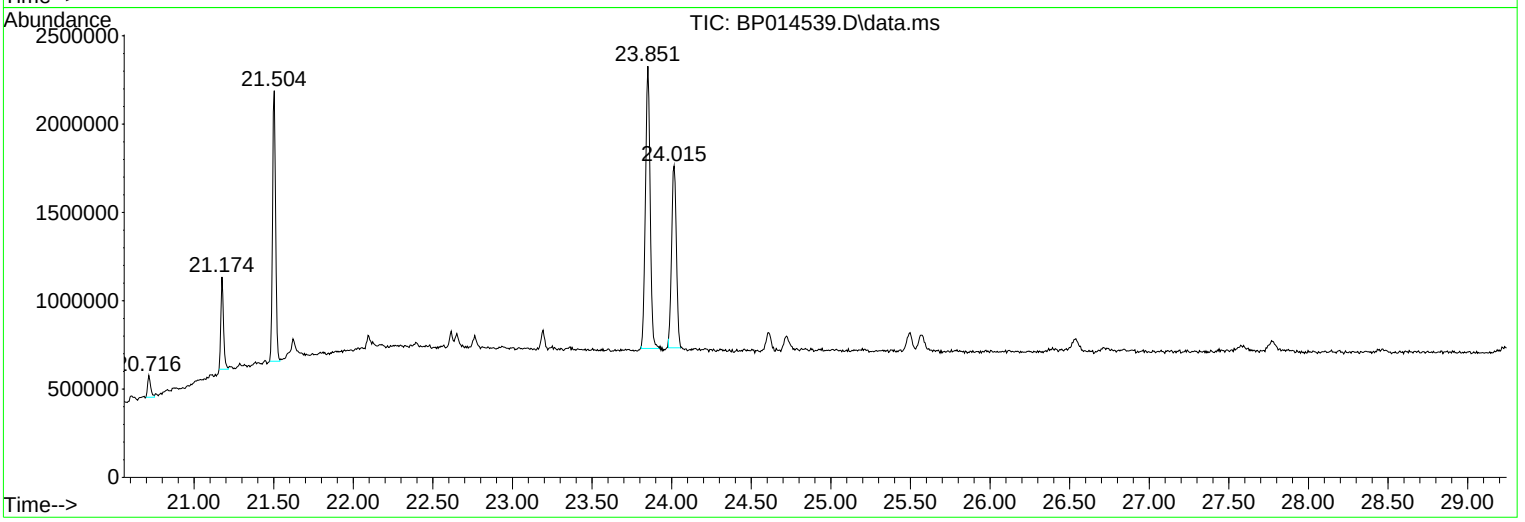
**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

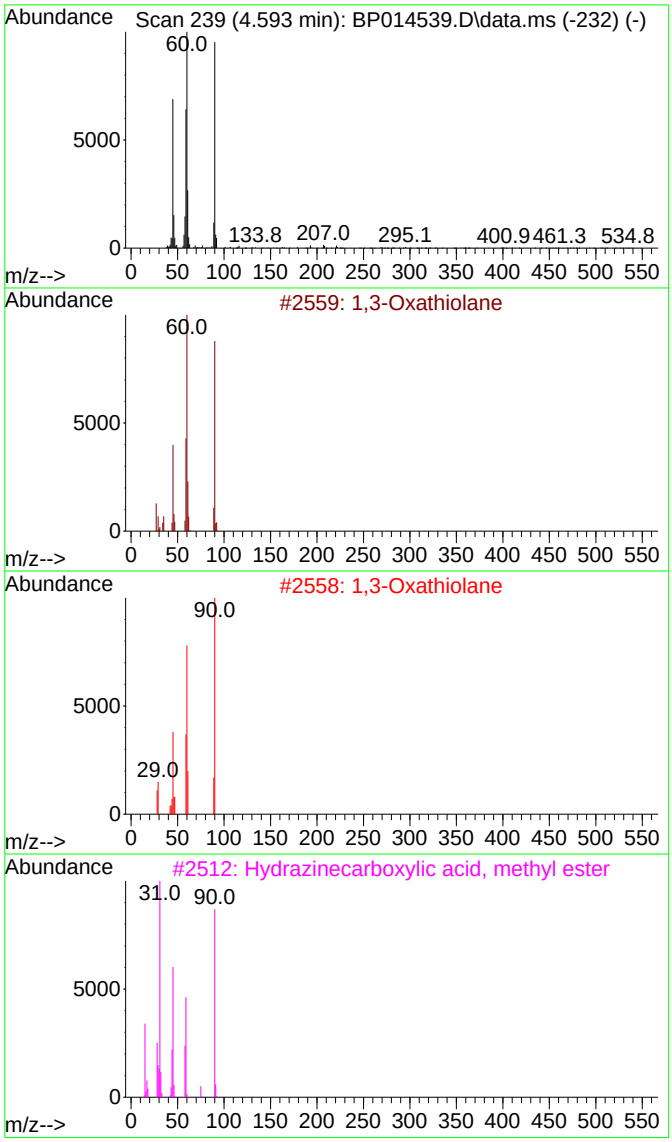
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

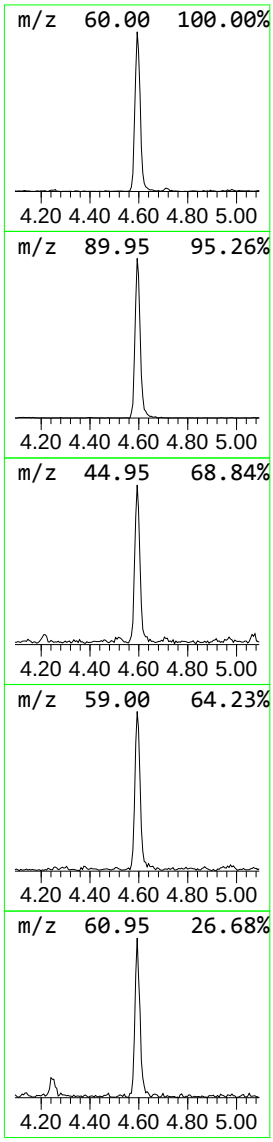
**********

Peak Number 1 1,3-Oxathiolane Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.593 | 3.85 ng/ul | 144554 | 1,4-Dichlorobenzene-d4 | 7.999 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 91 |
| 2 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 83 |
| 3 | Hydrazinecarboxylic acid, methyl... | 90 | C2H6N2O2 | 006294-89-9 | 59 |
| 4 | Thiourea, methyl- | 90 | C2H6N2S | 000598-52-7 | 50 |
| 5 | Acrolein, 2-chloro- | 90 | C3H3ClO | 000683-51-2 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

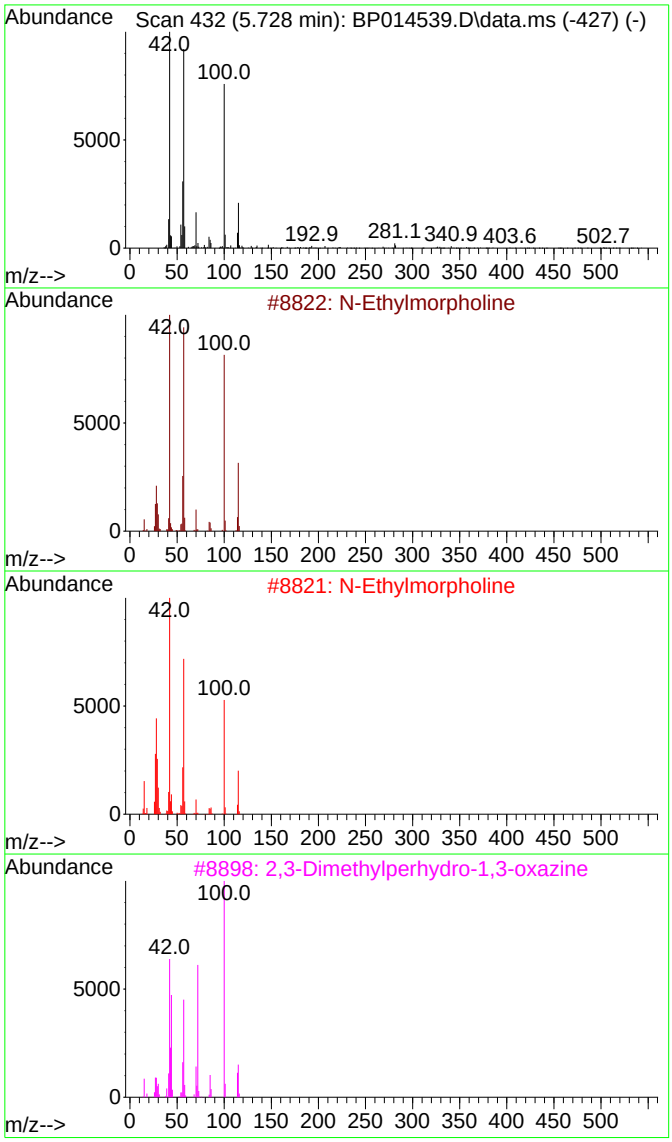
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

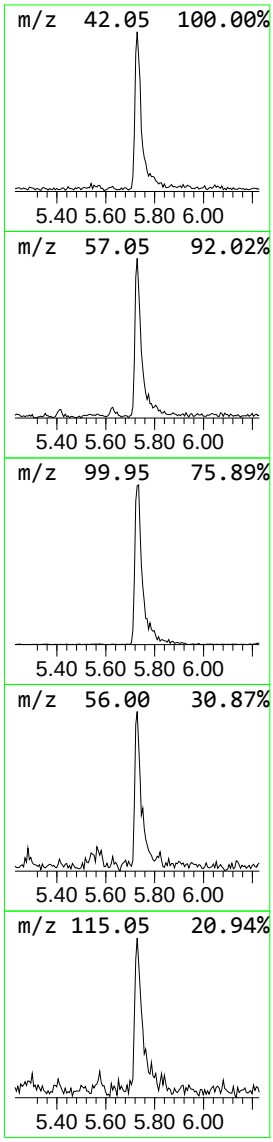
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 N-Ethylmorpholine Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.728 | 2.24 ng/ul | 84310 | 1,4-Dichlorobenzene-d4 | 7.999 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | N-Ethylmorpholine | 115 | C6H13NO | 000100-74-3 | 94 |
| 2 | N-Ethylmorpholine | 115 | C6H13NO | 000100-74-3 | 91 |
| 3 | 2,3-Dimethylperhydro-1,3-oxazine | 115 | C6H13NO | 031951-99-2 | 56 |
| 4 | 4-Hydroxy-2(5H)-furanone | 100 | C4H4O3 | 000541-57-1 | 52 |
| 5 | N-Ethylmorpholine | 115 | C6H13NO | 000100-74-3 | 46 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

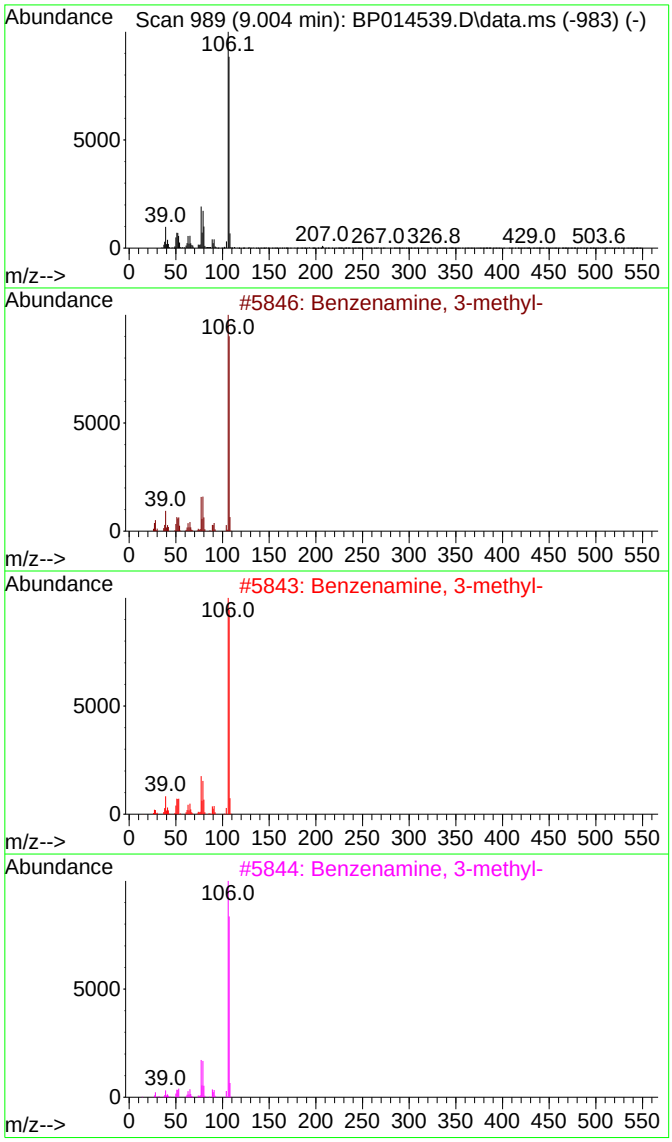
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

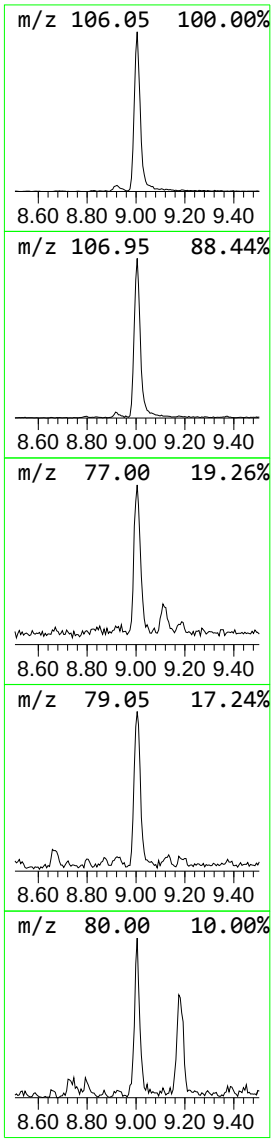
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.004 | 7.77 ng/ul | 292129 | 1,4-Dichlorobenzene-d4 | 7.999 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 97 |
| 2 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 97 |
| 3 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 97 |
| 4 | Benzenamine, 3-methyl- | 107 | C7H9N | 000108-44-1 | 96 |
| 5 | o-Toluidine | 107 | C7H9N | 000095-53-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

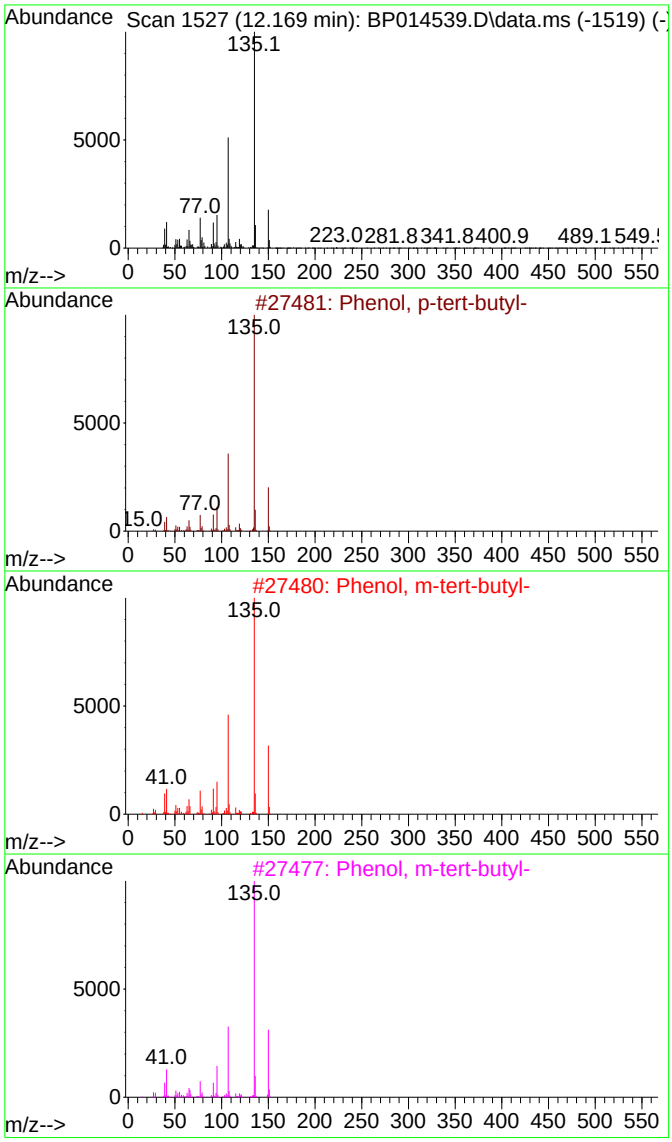
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

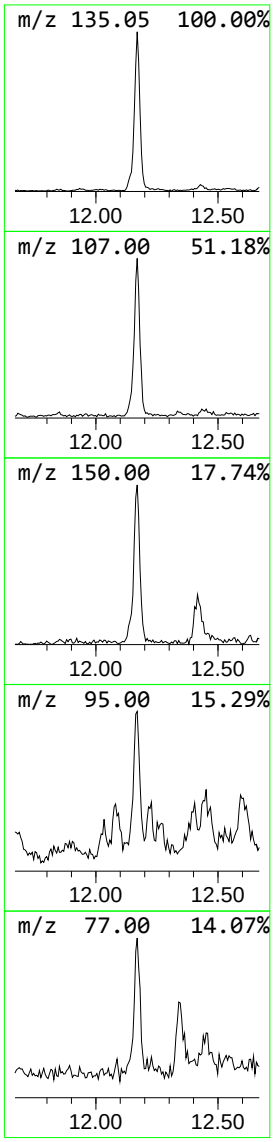
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.169 | 4.18 ng/ul | 217160 | Naphthalene-d8 | 10.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 94 |
| 2 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 94 |
| 3 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 91 |
| 4 | 4-Hydroxy-2-methylacetophenone | 150 | C9H10O2 | 000875-59-2 | 87 |
| 5 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

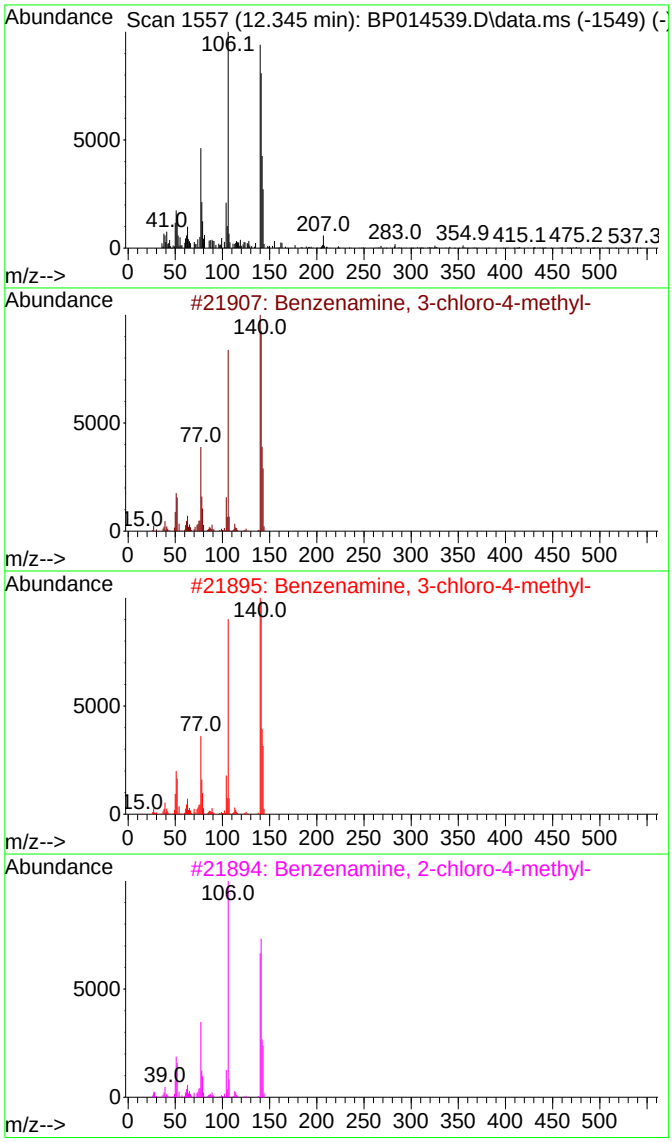
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

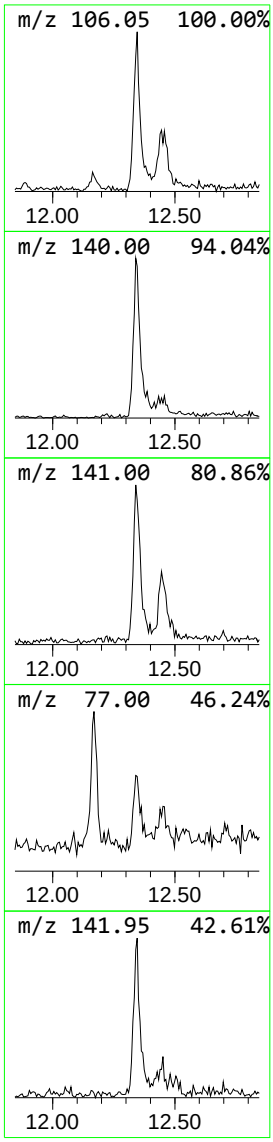
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Benzenamine, 3-chloro-4-met... Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.345 | 2.02 ng/ul | 105110 | Naphthalene-d8 | 10.822 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 97 |
| 2 | Benzenamine, 3-chloro-4-methyl- | 141 | C7H8ClN | 000095-74-9 | 96 |
| 3 | Benzenamine, 2-chloro-4-methyl- | 141 | C7H8ClN | 000615-65-6 | 91 |
| 4 | Benzenamine, 2-chloro-4-methyl- | 141 | C7H8ClN | 000615-65-6 | 87 |
| 5 | Benzenamine, 5-chloro-2-methyl- | 141 | C7H8ClN | 000095-79-4 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

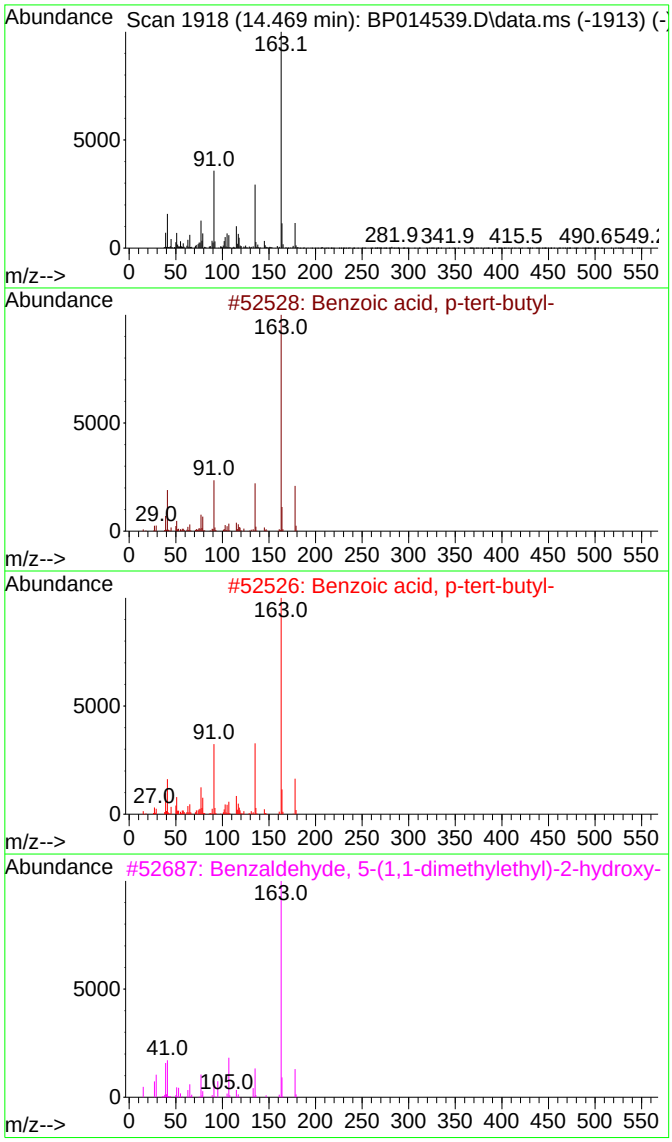
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

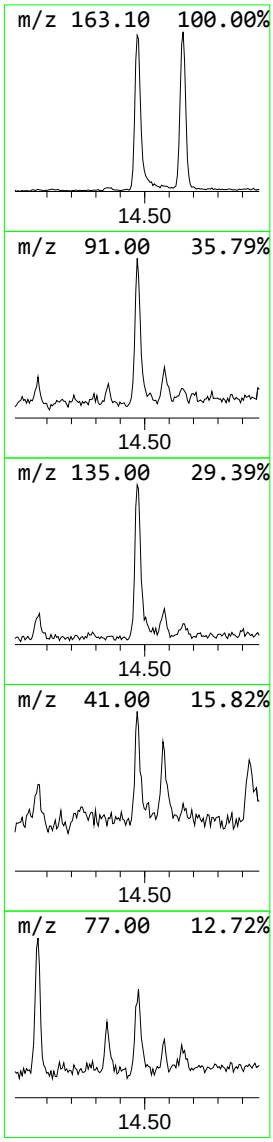
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Benzoic acid, p-tert-butyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.469 | 4.05 ng/ul | 277086 | Acenaphthene-d10 | 14.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 91 |
| 2 | Benzoic acid, p-tert-butyl- | 178 | C11H14O2 | 000098-73-7 | 87 |
| 3 | Benzaldehyde, 5-(1,1-dimethyleth... | 178 | C11H14O2 | 002725-53-3 | 58 |
| 4 | Propofol | 178 | C12H18O | 002078-54-8 | 53 |
| 5 | Benzonitrile, 2,4-dimethoxy- | 163 | C9H9NO2 | 004107-65-7 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

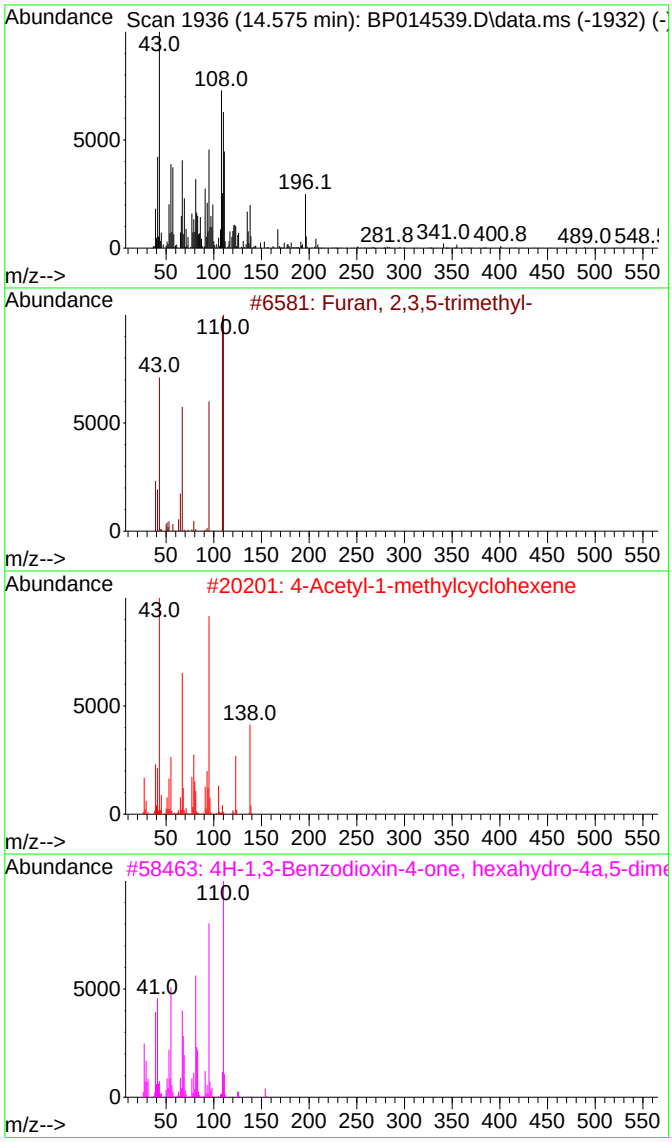
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

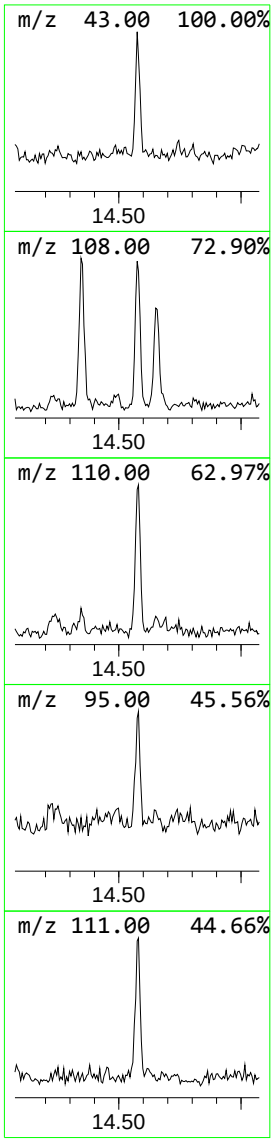
**********

Peak Number 7 unknown-01 Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.575 | 2.56 ng/ul | 174960 | Acenaphthene-d10 | 14.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Furan, 2,3,5-trimethyl- | 110 | C7H10O | 010504-04-8 | 27 |
| 2 | 4-Acetyl-1-methylcyclohexene | 138 | C9H14O | 006090-09-1 | 25 |
| 3 | 4H-1,3-Benzodioxin-4-one, hexahy... | 184 | C10H16O3 | 124899-17-8 | 22 |
| 4 | (+)-.beta.-Himachalene oxide | 220 | C15H24O | 057819-73-5 | 14 |
| 5 | Fumaric acid, dodecyl 2-ethylcyc... | 394 | C24H42O4 | 1000345-19-4 | 14 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

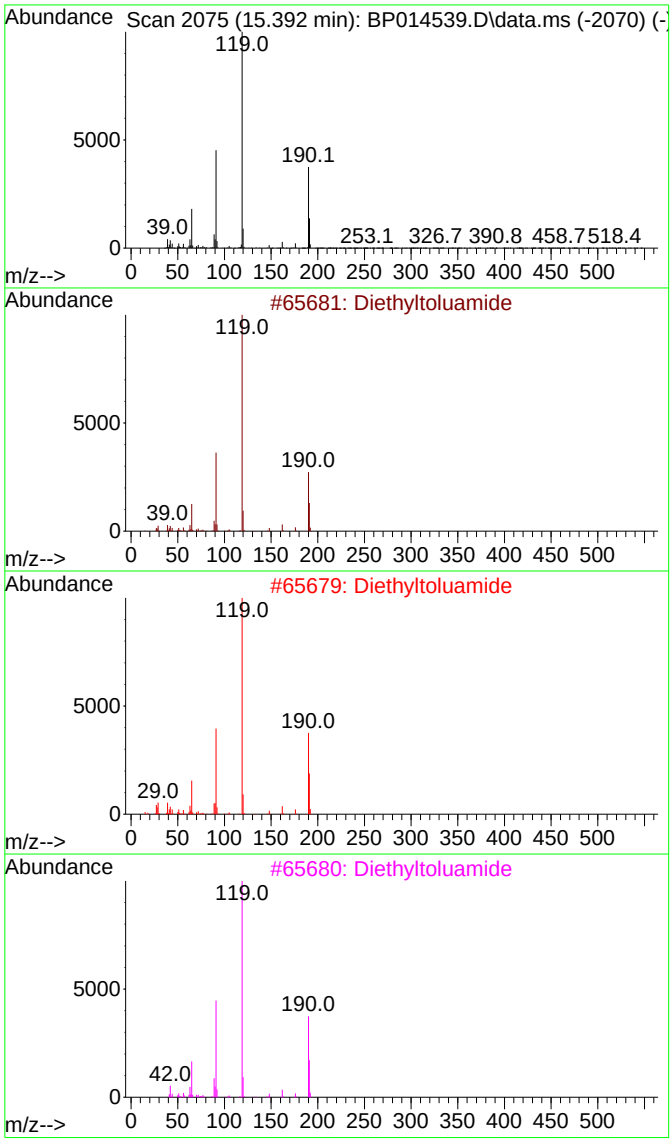
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

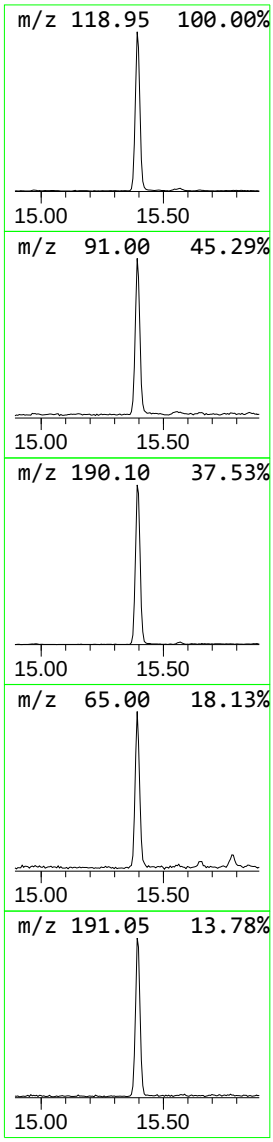
**********

Peak Number 8 Diethyltoluamide Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.392 | 12.97 ng/ul | 887812 | Acenaphthene-d10 | 14.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 97 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 97 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 97 |
| 4 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 96 |
| 5 | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

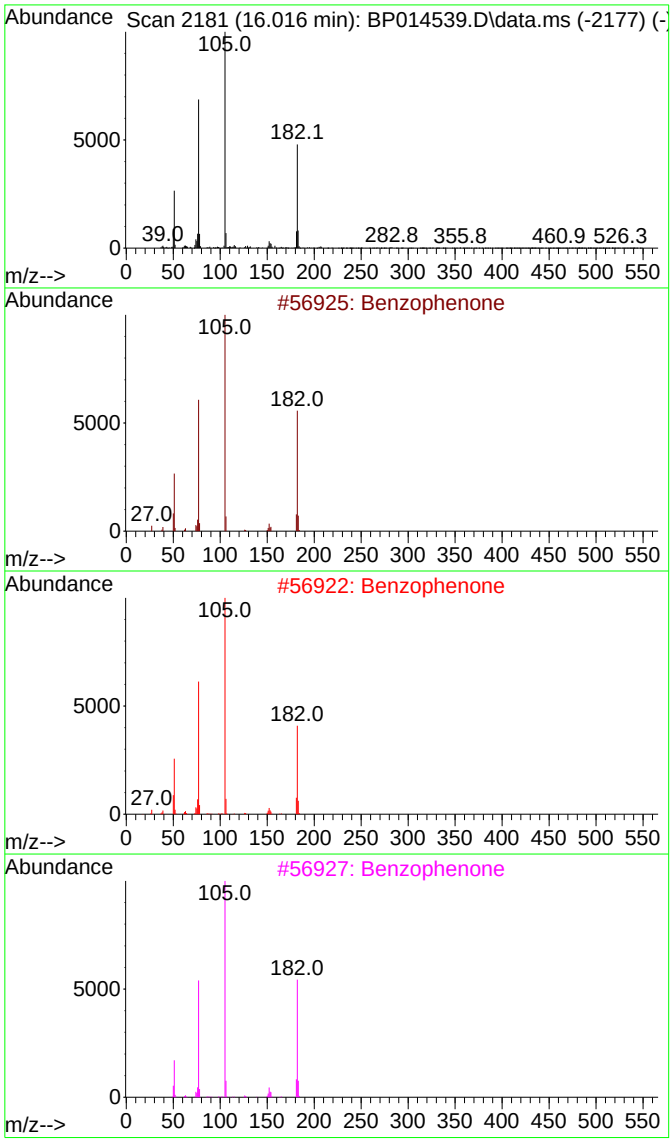
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

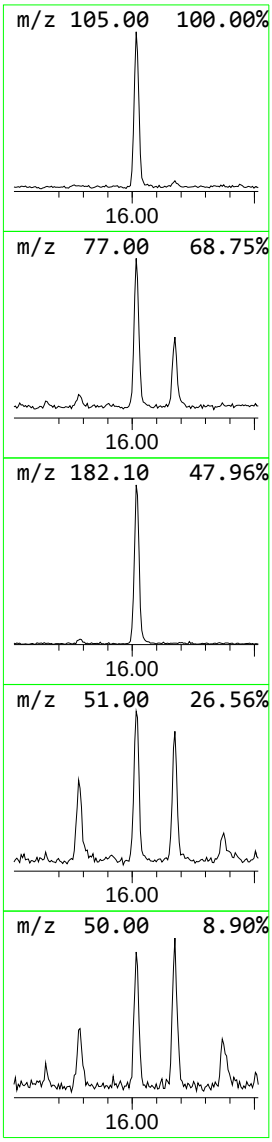
**********

Peak Number 9 Benzophenone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.016 | 3.26 ng/ul | 222862 | Acenaphthene-d10 | 14.657 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 95 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 93 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

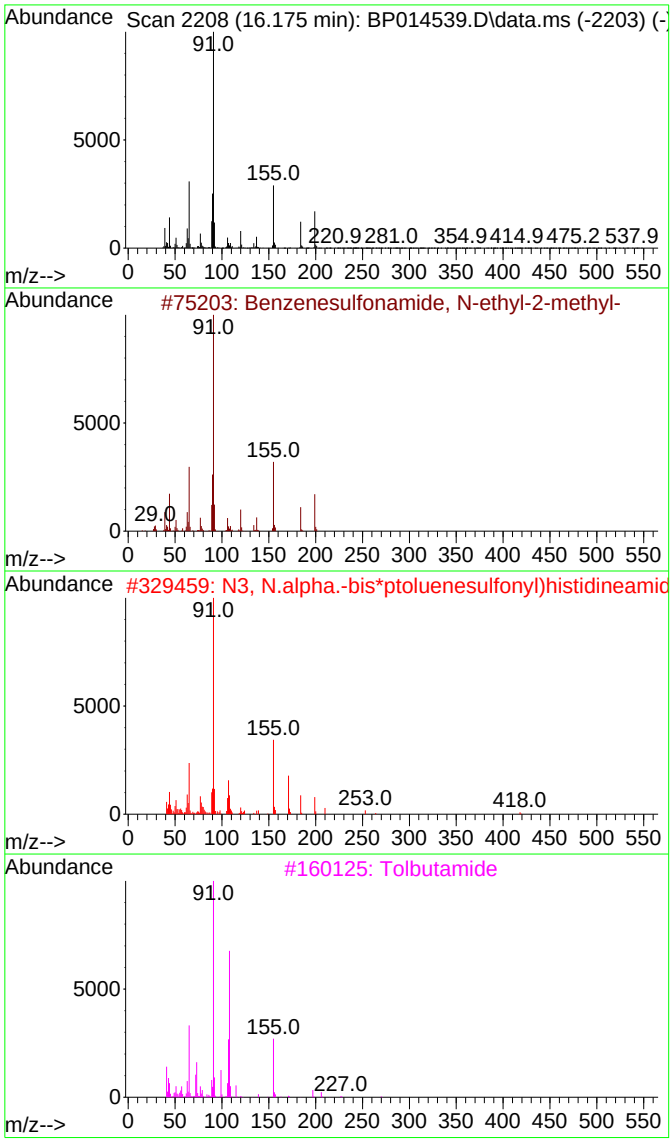
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

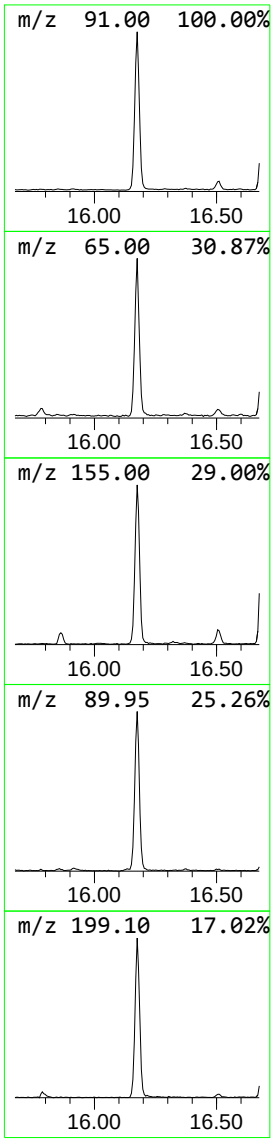
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzenesulfonamide, N-ethyl... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.175 | 13.00 ng/ul | 1097660 | Phenanthrene-d10 | 17.416 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 98 |
| 2 | N3, N.alpha.-bis*ptoluenesulfony... | 462 | C20H22N4O5S2 | 1000130-21-9 | 50 |
| 3 | Tolbutamide | 270 | C12H18N2O3S | 000064-77-7 | 50 |
| 4 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 49 |
| 5 | Benzenesulfonamide, N,4-dimethyl... | 214 | C8H10N2O3S | 000080-11-5 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

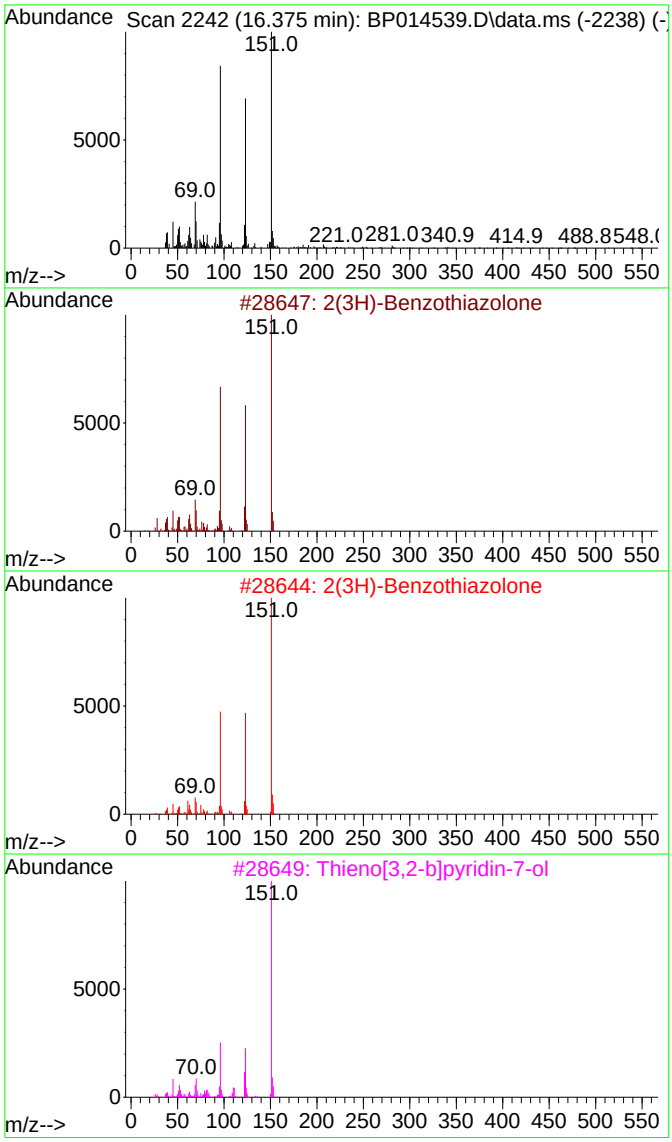
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

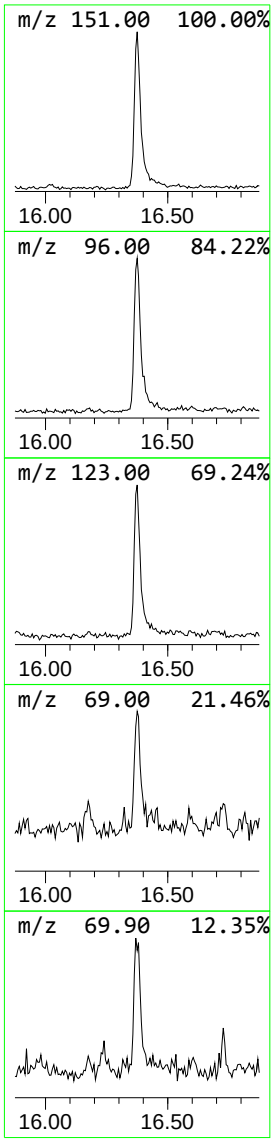
**********

Peak Number 11 2(3H)-Benzothiazolone Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.375 | 2.24 ng/ul | 189150 | Phenanthrene-d10 | 17.416 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 94 |
| 2 | 2(3H)-Benzothiazolone | 151 | C7H5NOS | 000934-34-9 | 90 |
| 3 | Thieno[3,2-b]pyridin-7-ol | 151 | C7H5NOS | 107818-20-2 | 49 |
| 4 | 4H-1,3-Benzodioxin-4-one, 2-(1,1... | 226 | C13H22O3 | 113121-91-8 | 43 |
| 5 | 2-Mercapto-1,3-benzoxazole | 151 | C7H5NOS | 002382-96-9 | 35 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

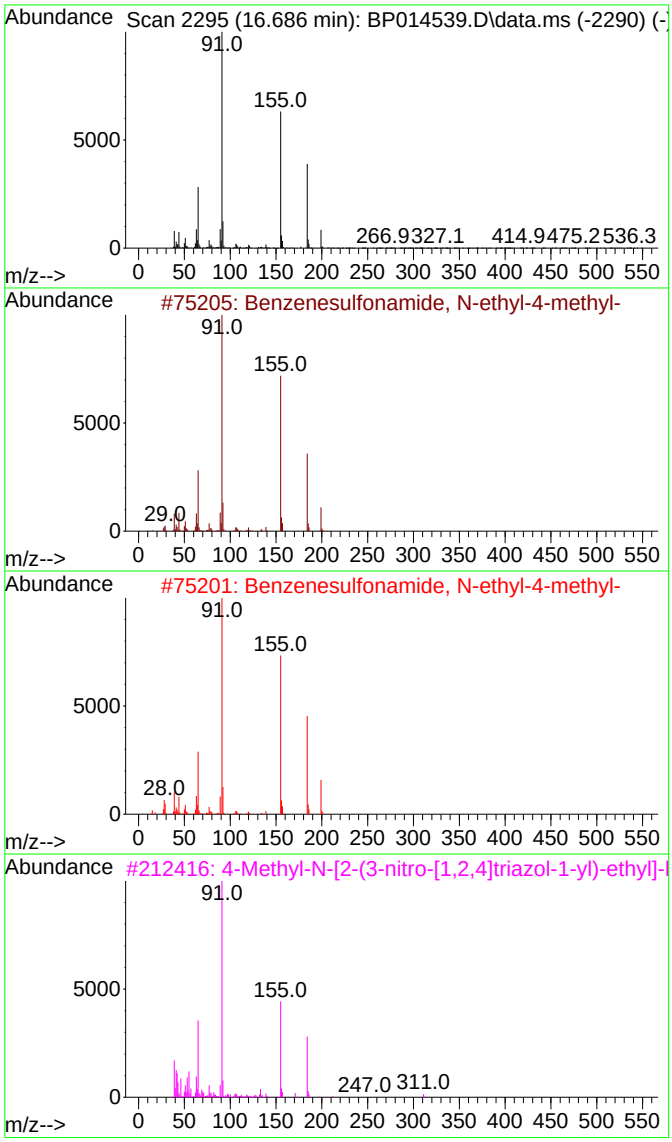
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

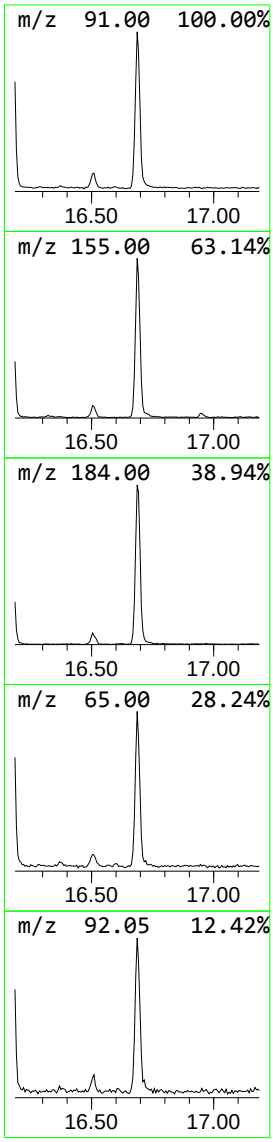
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Benzenesulfonamide, N-ethyl... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.686 | 7.49 ng/ul | 632436 | Phenanthrene-d10 | 17.416 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 97 |
| 2 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 95 |
| 3 | 4-Methyl-N-[2-(3-nitro-[1,2,4]tr... | 311 | C11H13N5O4S | 1000301-03-5 | 90 |
| 4 | N-isobutyl-4-methylbenzenesulfon... | 227 | C11H17NO2S | 023705-38-6 | 90 |
| 5 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

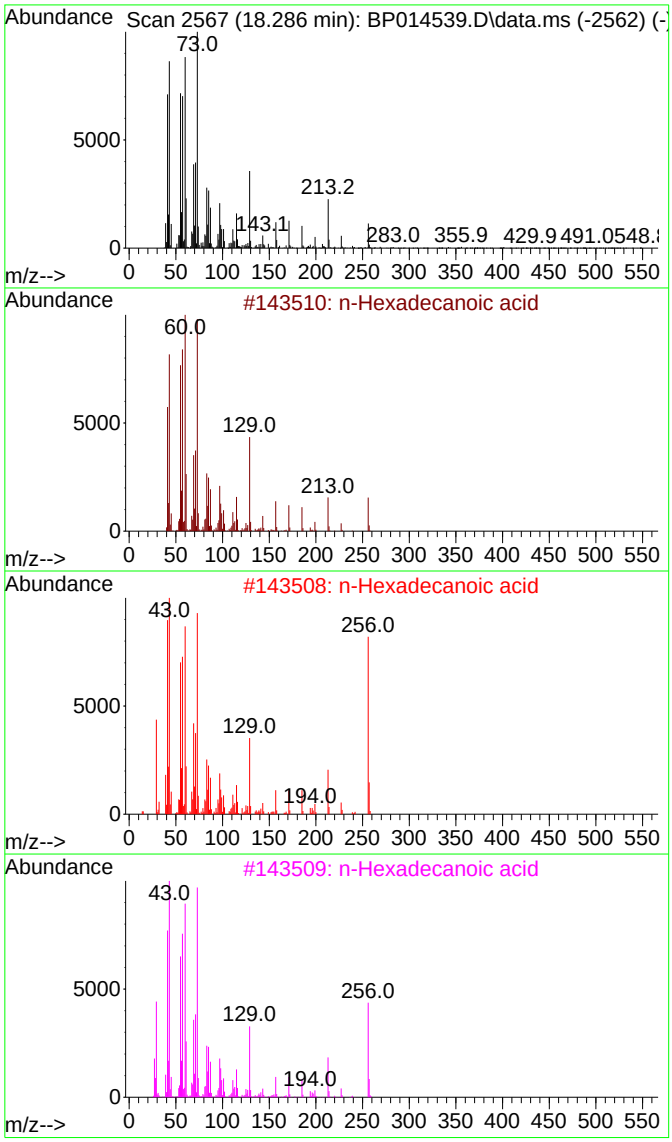
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

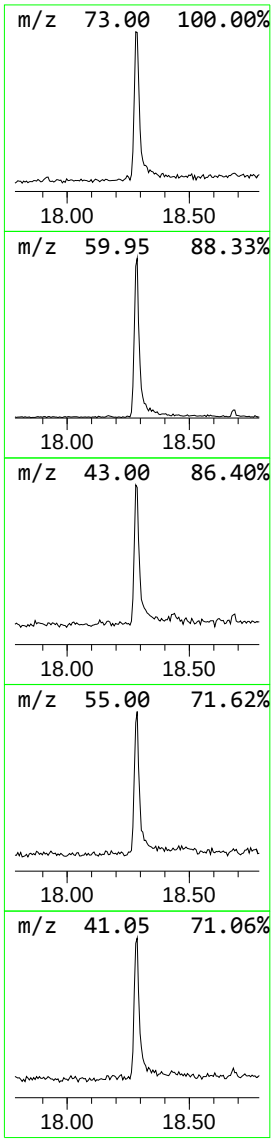
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.286 | 7.80 ng/ul | 658362 | Phenanthrene-d10 | 17.416 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 96 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

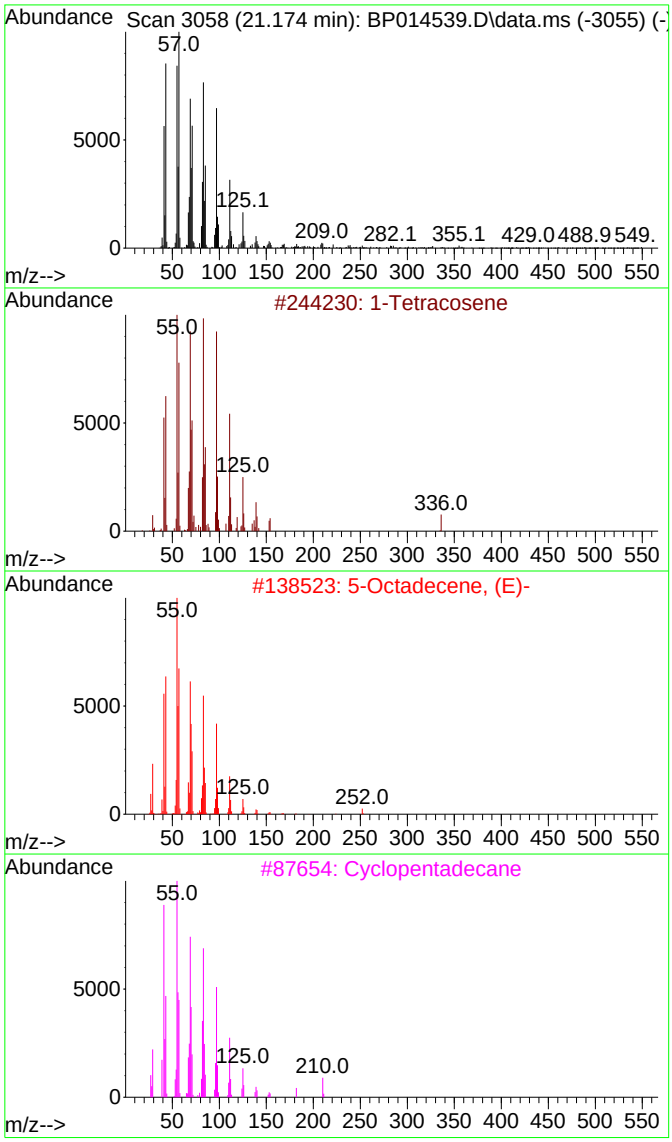
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

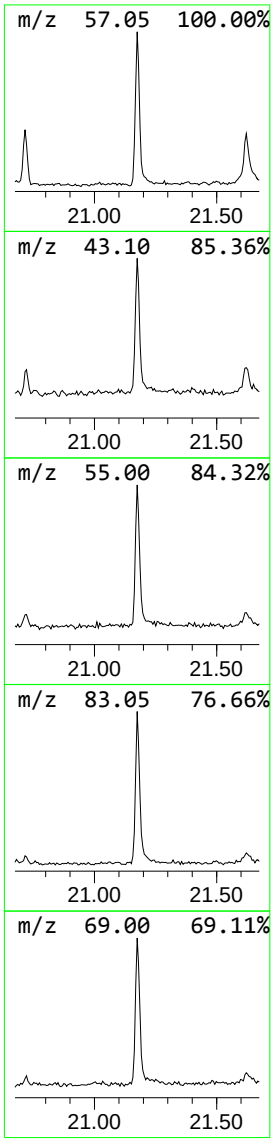
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.174 | 5.98 ng/ul | 618616 | Chrysene-d12 | 21.504 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Tetracosene | 336 | C24H48 | 010192-32-2 | 97 |
| 2 | 5-Octadecene, (E)- | 252 | C18H36 | 007206-21-5 | 95 |
| 3 | Cyclopentadecane | 210 | C15H30 | 000295-48-7 | 92 |
| 4 | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1 | 91 |
| 5 | Pentafluoropropionic acid, octad... | 416 | C21H37F5O2 | 959261-25-7 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014539.D
Acq On : 04 Apr 2023 21:26
Operator : CG/JU
Sample : 02122-03
Misc :
ALS Vial : 62 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB9A4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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-Oxathiolane | 4.593 | 3.9 | ng/ul | 144554 | 1 | 7.999 | 751885 | 20.0 |
| N-Ethylmorpholine | 5.728 | 2.2 | ng/ul | 84310 | 1 | 7.999 | 751885 | 20.0 |
| Benzenamine, 3-... | 9.004 | 7.8 | ng/ul | 292129 | 1 | 7.999 | 751885 | 20.0 |
| Phenol, p-tert-... | 12.169 | 4.2 | ng/ul | 217160 | 2 | 10.822 | 1040040 | 20.0 |
| Benzenamine, 3-... | 12.345 | 2.0 | ng/ul | 105110 | 2 | 10.822 | 1040040 | 20.0 |
| Benzoic acid, p... | 14.469 | 4.0 | ng/ul | 277086 | 3 | 14.657 | 1369230 | 20.0 |
| unknown-01 | 14.575 | 2.6 | ng/ul | 174960 | 3 | 14.657 | 1369230 | 20.0 |
| Diethyltoluamide | 15.392 | 13.0 | ng/ul | 887812 | 3 | 14.657 | 1369230 | 20.0 |
| Benzophenone | 16.016 | 3.3 | ng/ul | 222862 | 3 | 14.657 | 1369230 | 20.0 |
| Benzenesulfonam... | 16.175 | 13.0 | ng/ul | 1097660 | 4 | 17.416 | 1688150 | 20.0 |
| 2(3H)-Benzothia... | 16.375 | 2.2 | ng/ul | 189150 | 4 | 17.416 | 1688150 | 20.0 |
| Benzenesulfonam... | 16.686 | 7.5 | ng/ul | 632436 | 4 | 17.416 | 1688150 | 20.0 |
| n-Hexadecanoic ... | 18.286 | 7.8 | ng/ul | 658362 | 4 | 17.416 | 1688150 | 20.0 |
| (DEL) Alkane: S... | 21.174 | 6.0 | ng/ul | 618616 | 5 | 21.504 | 2067960 | 20.0 |