LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

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-BP030723.M
Title : SVOA CALIBRATION

Signal : TIC: BP014156.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.216 | 3 | 5 | 16 | rVB | 27153 | 51831 | 1.06% | 0.070% |
| 2 | 3.416 | 35 | 39 | 41 | rBV | 30843 | 40940 | 0.84% | 0.055% |
| 3 | 3.452 | 41 | 45 | 59 | rVB | 244570 | 355950 | 7.30% | 0.481% |
| 4 | 3.852 | 110 | 113 | 129 | rBV | 246796 | 414637 | 8.51% | 0.561% |
| 5 | 4.634 | 239 | 246 | 260 | rVB | 298606 | 459157 | 9.42% | 0.621% |
| 6 | 5.328 | 358 | 364 | 372 | rBV | 473335 | 716725 | 14.71% | 0.969% |
| 7 | 5.593 | 404 | 409 | 417 | rVB | 35615 | 60518 | 1.24% | 0.082% |
| 8 | 5.969 | 466 | 473 | 478 | rBV3 | 46368 | 75799 | 1.56% | 0.102% |
| 9 | 6.299 | 521 | 529 | 533 | rBV5 | 37263 | 93811 | 1.92% | 0.127% |
| 10 | 6.522 | 557 | 567 | 575 | rBV2 | 121939 | 261656 | 5.37% | 0.354% |
| 11 | 6.669 | 580 | 592 | 598 | rBV10 | 32829 | 108730 | 2.23% | 0.147% |
| 12 | 6.846 | 616 | 622 | 628 | rVB8 | 18322 | 35834 | 0.74% | 0.048% |
| 13 | 7.016 | 642 | 651 | 656 | rBV2 | 73160 | 133234 | 2.73% | 0.180% |
| 14 | 7.210 | 679 | 684 | 690 | rVB2 | 77541 | 121909 | 2.50% | 0.165% |
| 15 | 7.375 | 705 | 712 | 718 | rBV | 541963 | 873195 | 17.92% | 1.181% |
| 16 | 7.422 | 718 | 720 | 725 | rVB3 | 31166 | 38075 | 0.78% | 0.051% |
| 17 | 7.581 | 741 | 747 | 753 | rVV | 366475 | 614268 | 12.60% | 0.830% |
| 18 | 7.640 | 753 | 757 | 762 | rVV | 229568 | 349051 | 7.16% | 0.472% |
| 19 | 7.693 | 762 | 766 | 772 | rVV3 | 28109 | 51748 | 1.06% | 0.070% |
| 20 | 7.910 | 797 | 803 | 805 | rBV | 54300 | 83095 | 1.71% | 0.112% |
| 21 | 7.946 | 805 | 809 | 817 | rVB | 87884 | 142495 | 2.92% | 0.193% |
| 22 | 8.052 | 820 | 827 | 841 | rBV | 773803 | 1353570 | 27.77% | 1.830% |
| 23 | 8.357 | 873 | 879 | 884 | rBV | 90496 | 139027 | 2.85% | 0.188% |
| 24 | 8.428 | 884 | 891 | 902 | rVB | 299362 | 499558 | 10.25% | 0.675% |
| 25 | 8.540 | 903 | 910 | 916 | rBV | 277424 | 429358 | 8.81% | 0.580% |
| 26 | 8.693 | 929 | 936 | 939 | rBV4 | 31647 | 67236 | 1.38% | 0.091% |
| 27 | 8.763 | 939 | 948 | 957 | rVV2 | 392557 | 857698 | 17.60% | 1.160% |
| 28 | 8.887 | 965 | 969 | 975 | rVB3 | 32626 | 55402 | 1.14% | 0.075% |
| 29 | 9.046 | 991 | 996 | 1004 | rVB | 165241 | 262771 | 5.39% | 0.355% |
| 30 | 9.157 | 1006 | 1015 | 1021 | rBV2 | 614376 | 976740 | 20.04% | 1.320% |
| 31 | 9.228 | 1021 | 1027 | 1039 | rVB2 | 739872 | 1493260 | 30.64% | 2.019% |
| 32 | 9.393 | 1049 | 1055 | 1060 | rBV3 | 60303 | 127338 | 2.61% | 0.172% |
| 33 | 9.510 | 1070 | 1075 | 1080 | rBV | 66925 | 110446 | 2.27% | 0.149% |
| 34 | 9.575 | 1081 | 1086 | 1089 | rBV4 | 64674 | 98118 | 2.01% | 0.133% |
| 35 | 9.687 | 1099 | 1105 | 1110 | rVB | 292294 | 484993 | 9.95% | 0.656% |
| 36 | 9.798 | 1119 | 1124 | 1130 | rVB3 | 31915 | 63017 | 1.29% | 0.085% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

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-BP030723.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 9.951 | 1144 | 1150 | 1161 | rBV2 | 411573 | 722749 | 14.83% | 0.977% |
| 38 | 10.051 | 1161 | 1167 | 1174 | rBV3 | 114505 | 267395 | 5.49% | 0.362% |
| 39 | 10.263 | 1193 | 1203 | 1210 | rBV2 | 446051 | 765063 | 15.70% | 1.034% |
| 40 | 10.334 | 1210 | 1215 | 1221 | rVB4 | 27278 | 44818 | 0.92% | 0.061% |
| 41 | 10.493 | 1236 | 1242 | 1249 | rBV | 558641 | 1007303 | 20.67% | 1.362% |
| 42 | 10.557 | 1250 | 1253 | 1263 | rVB2 | 67500 | 121775 | 2.50% | 0.165% |
| 43 | 10.651 | 1263 | 1269 | 1275 | rBV8 | 18584 | 55228 | 1.13% | 0.075% |
| 44 | 10.810 | 1287 | 1296 | 1299 | rBV6 | 52953 | 138804 | 2.85% | 0.188% |
| 45 | 10.875 | 1299 | 1307 | 1314 | rBV | 1052987 | 1798769 | 36.91% | 2.432% |
| 46 | 11.010 | 1320 | 1330 | 1338 | rBV | 571624 | 1127490 | 23.14% | 1.524% |
| 47 | 11.228 | 1364 | 1367 | 1373 | rVB5 | 24257 | 41048 | 0.84% | 0.055% |
| 48 | 11.457 | 1402 | 1406 | 1414 | rVB10 | 18686 | 47164 | 0.97% | 0.064% |
| 49 | 11.581 | 1423 | 1427 | 1433 | rVB2 | 27578 | 44906 | 0.92% | 0.061% |
| 50 | 12.063 | 1504 | 1509 | 1515 | rBV6 | 31228 | 63787 | 1.31% | 0.086% |
| 51 | 12.204 | 1525 | 1533 | 1538 | rBV | 196265 | 328807 | 6.75% | 0.445% |
| 52 | 12.257 | 1538 | 1542 | 1549 | rVB6 | 34402 | 71578 | 1.47% | 0.097% |
| 53 | 12.375 | 1555 | 1562 | 1565 | rBV2 | 49694 | 105429 | 2.16% | 0.143% |
| 54 | 12.634 | 1602 | 1606 | 1611 | rBV7 | 24872 | 53586 | 1.10% | 0.072% |
| 55 | 12.851 | 1639 | 1643 | 1647 | rBV4 | 27178 | 51006 | 1.05% | 0.069% |
| 56 | 13.292 | 1713 | 1718 | 1725 | rVB2 | 120456 | 211740 | 4.34% | 0.286% |
| 57 | 13.492 | 1748 | 1752 | 1756 | rBV3 | 67195 | 106736 | 2.19% | 0.144% |
| 58 | 13.528 | 1756 | 1758 | 1761 | rVV2 | 38225 | 53904 | 1.11% | 0.073% |
| 59 | 13.575 | 1762 | 1766 | 1771 | rVB2 | 86485 | 135944 | 2.79% | 0.184% |
| 60 | 13.745 | 1791 | 1795 | 1798 | rBV5 | 32465 | 56429 | 1.16% | 0.076% |
| 61 | 14.010 | 1836 | 1840 | 1846 | rBV2 | 75830 | 166391 | 3.41% | 0.225% |
| 62 | 14.092 | 1849 | 1854 | 1861 | rVB | 1855867 | 2622220 | 53.81% | 3.545% |
| 63 | 14.245 | 1876 | 1880 | 1884 | rBV5 | 59820 | 107536 | 2.21% | 0.145% |
| 64 | 14.386 | 1898 | 1904 | 1916 | rVB2 | 1874990 | 2853264 | 58.55% | 3.857% |
| 65 | 14.498 | 1919 | 1923 | 1930 | rVV | 105545 | 169131 | 3.47% | 0.229% |
| 66 | 14.610 | 1938 | 1942 | 1946 | rBV | 145238 | 218541 | 4.48% | 0.295% |
| 67 | 14.692 | 1950 | 1956 | 1962 | rVV | 1878157 | 2789543 | 57.24% | 3.771% |
| 68 | 14.751 | 1962 | 1966 | 1973 | rVB | 252903 | 387080 | 7.94% | 0.523% |
| 69 | 14.922 | 1991 | 1995 | 2000 | rBV3 | 56412 | 111679 | 2.29% | 0.151% |
| 70 | 15.428 | 2076 | 2081 | 2092 | rBV | 185467 | 428665 | 8.80% | 0.580% |
| 71 | 15.557 | 2099 | 2103 | 2113 | rBV8 | 72026 | 185182 | 3.80% | 0.250% |
| 72 | 15.681 | 2119 | 2124 | 2130 | rBV | 2640073 | 3864379 | 79.30% | 5.224% |
| 73 | 15.739 | 2130 | 2134 | 2139 | rVB | 199021 | 308946 | 6.34% | 0.418% |
| 74 | 15.804 | 2140 | 2145 | 2150 | rBV | 528373 | 728768 | 14.95% | 0.985% |
| 75 | 15.892 | 2157 | 2160 | 2164 | rBV | 160234 | 195546 | 4.01% | 0.264% |
| 76 | 15.939 | 2164 | 2168 | 2176 | rVB3 | 144094 | 243950 | 5.01% | 0.330% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

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-BP030723.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 16.045 | 2181 | 2186 | 2191 | rVV | 589041 | 849883 | 17.44% | 1.149% |
| 78 | 16.092 | 2191 | 2194 | 2198 | rVB | 95354 | 120883 | 2.48% | 0.163% |
| 79 | 16.204 | 2207 | 2213 | 2218 | rVB | 1308564 | 1853201 | 38.03% | 2.505% |
| 80 | 16.386 | 2241 | 2244 | 2249 | rVB4 | 43946 | 60600 | 1.24% | 0.082% |
| 81 | 16.528 | 2265 | 2268 | 2272 | rVB | 57700 | 72816 | 1.49% | 0.098% |
| 82 | 16.616 | 2279 | 2283 | 2291 | rVB5 | 63323 | 135454 | 2.78% | 0.183% |
| 83 | 16.710 | 2294 | 2299 | 2311 | rVV | 722972 | 1165679 | 23.92% | 1.576% |
| 84 | 17.445 | 2418 | 2424 | 2430 | rBV | 2224814 | 3229993 | 66.28% | 4.367% |
| 85 | 17.545 | 2435 | 2441 | 2448 | rBV | 2886246 | 3997854 | 82.03% | 5.405% |
| 86 | 18.186 | 2548 | 2550 | 2553 | rBV3 | 50363 | 62286 | 1.28% | 0.084% |
| 87 | 18.310 | 2567 | 2571 | 2580 | rVB | 1456746 | 1873984 | 38.45% | 2.534% |
| 88 | 18.710 | 2636 | 2639 | 2646 | rVB4 | 91876 | 122567 | 2.52% | 0.166% |
| 89 | 19.045 | 2693 | 2696 | 2698 | rBV | 109381 | 133283 | 2.73% | 0.180% |
| 90 | 19.469 | 2764 | 2768 | 2772 | rVV | 269494 | 288215 | 5.91% | 0.390% |
| 91 | 19.533 | 2775 | 2779 | 2789 | rBV | 384521 | 550177 | 11.29% | 0.744% |
| 92 | 19.769 | 2814 | 2819 | 2822 | rBV | 3762083 | 4873377 | 100.00% | 6.588% |
| 93 | 19.804 | 2822 | 2825 | 2834 | rVB | 3634093 | 4449343 | 91.30% | 6.015% |
| 94 | 20.233 | 2895 | 2898 | 2904 | rBV | 127340 | 180378 | 3.70% | 0.244% |
| 95 | 20.733 | 2979 | 2983 | 2990 | rBV | 647039 | 744327 | 15.27% | 1.006% |
| 96 | 21.192 | 3057 | 3061 | 3075 | rBV | 2134242 | 2859395 | 58.67% | 3.866% |
| 97 | 21.521 | 3112 | 3117 | 3123 | rBV | 2560852 | 3442698 | 70.64% | 4.654% |
| 98 | 22.792 | 3328 | 3333 | 3340 | rVB | 801120 | 1187120 | 24.36% | 1.605% |
| 99 | 23.880 | 3511 | 3518 | 3526 | rVB2 | 1974129 | 3831588 | 78.62% | 5.180% |
| 100 | 24.045 | 3539 | 3546 | 3558 | rVB2 | 1420244 | 2979480 | 61.14% | 4.028% |

Sum of corrected areas: 73968050

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
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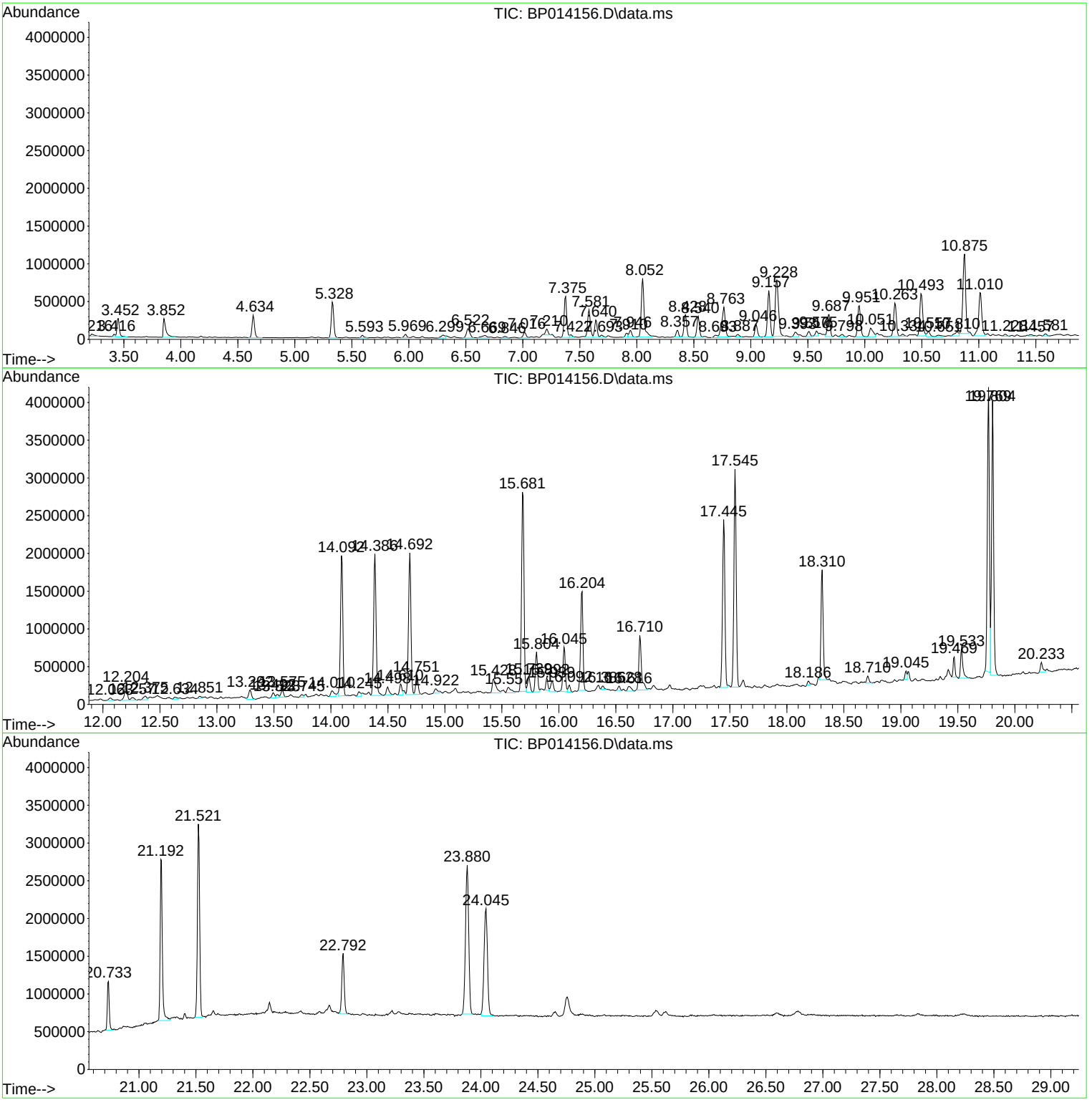
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
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CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

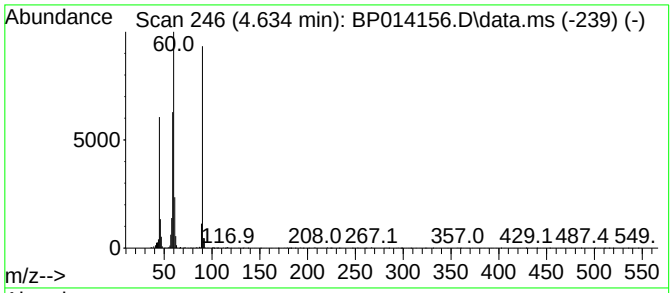
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

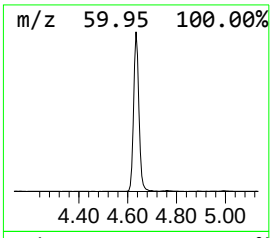
**********

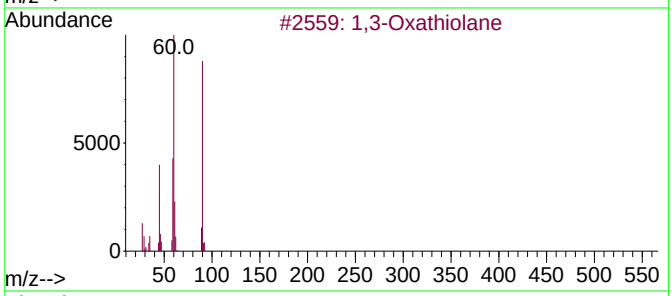
Peak Number 1 1,3-Oxathiolane Concentration Rank 10

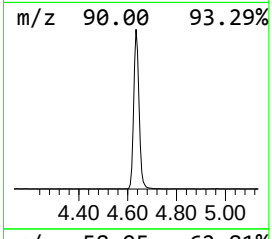
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.634 | 6.78 ng/ul | 459157 | 1,4-Dichlorobenzene-d4 | 8.052 |

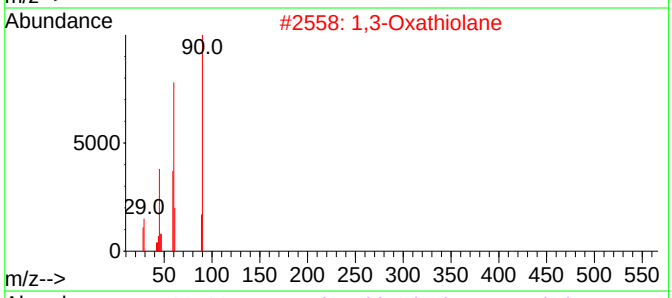
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 91 |
| 2 | 1,3-Oxathiolane | 90 | C3H6OS | 002094-97-5 | 64 |
| 3 | Heptanoic acid, 2-hydroxy-, meth... | 160 | C8H16O3 | 054340-91-9 | 53 |
| 4 | Thiourea, methyl- | 90 | C2H6N2S | 000598-52-7 | 50 |
| 5 | Hydrazinecarboxylic acid, methyl... | 90 | C2H6N2O2 | 006294-89-9 | 38 |

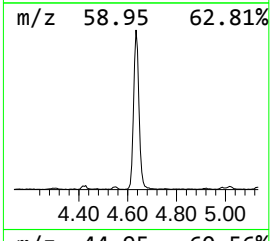


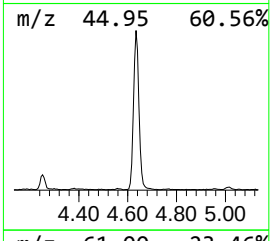



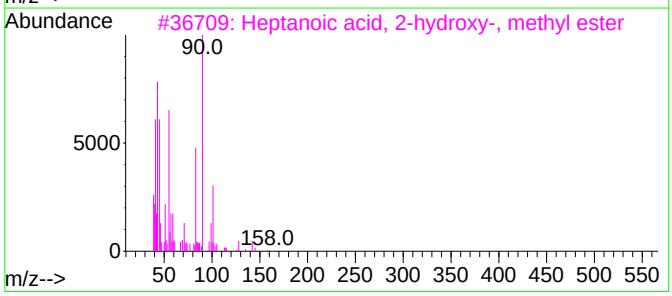



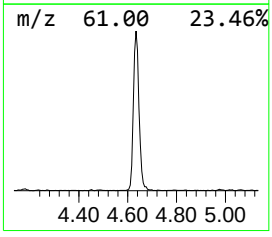



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Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

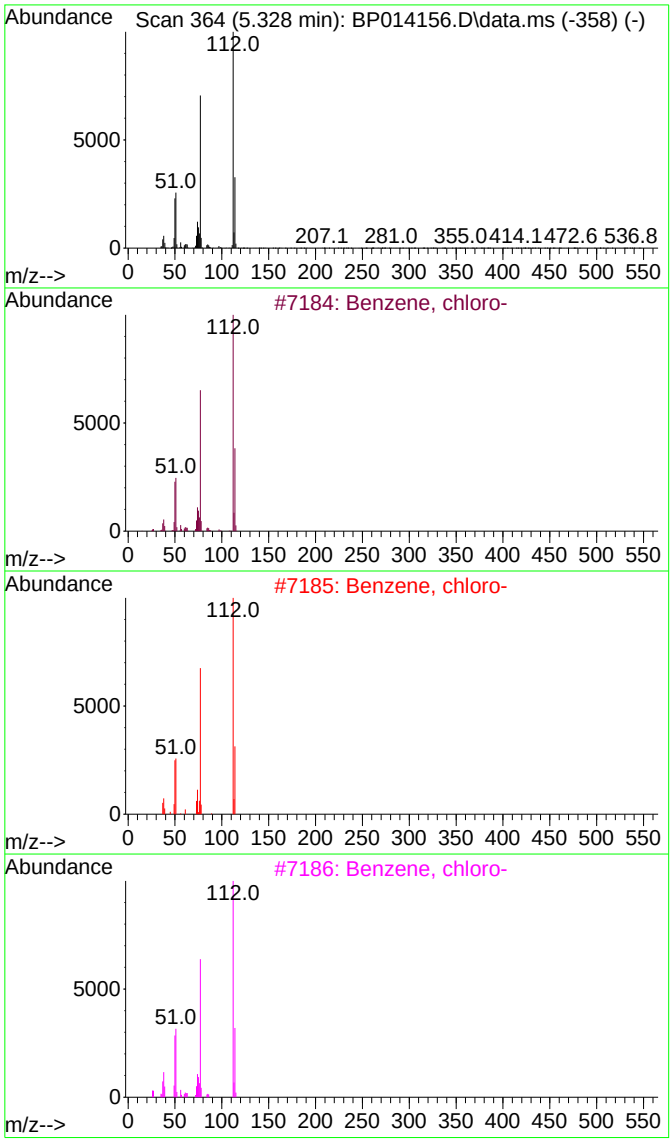
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

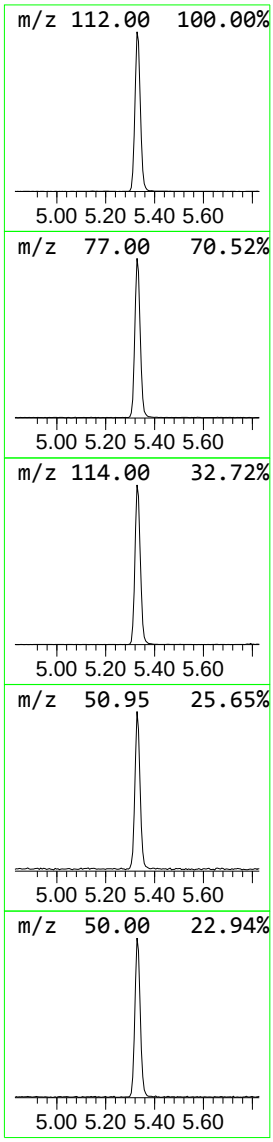
**********

Peak Number 2 Benzene, chloro- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 5.328 | 10.59 ng/ul | 716725 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 97 |
| 2 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 96 |
| 3 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 95 |
| 4 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 94 |
| 5 | Benzene, chloro- | 112 | C6H5Cl | 000108-90-7 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

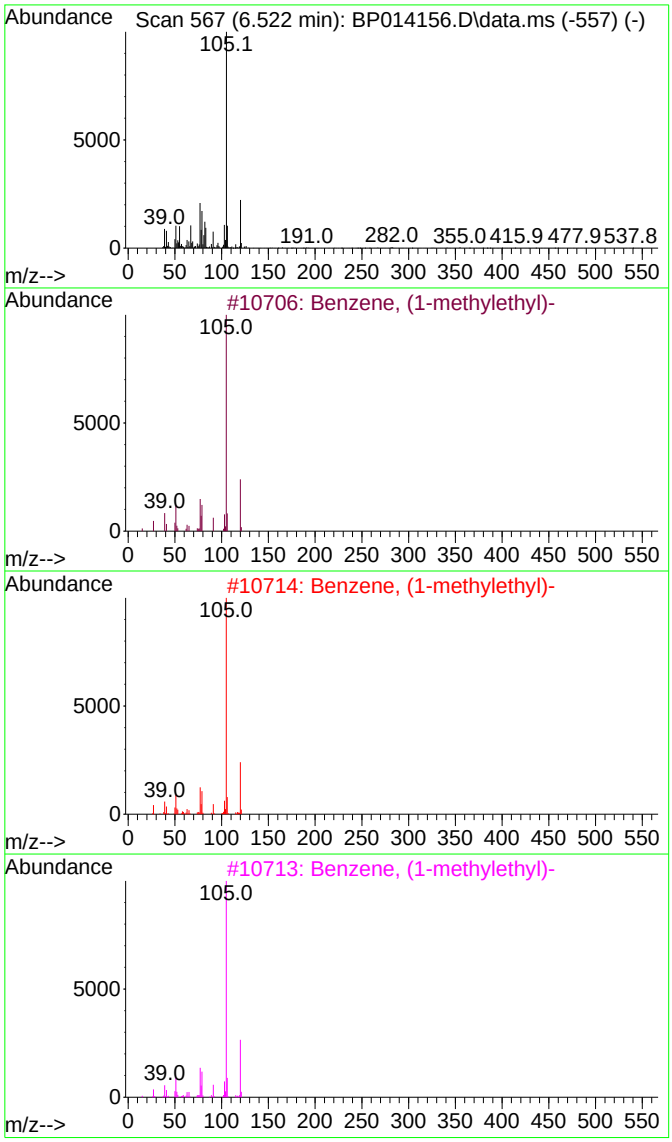
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

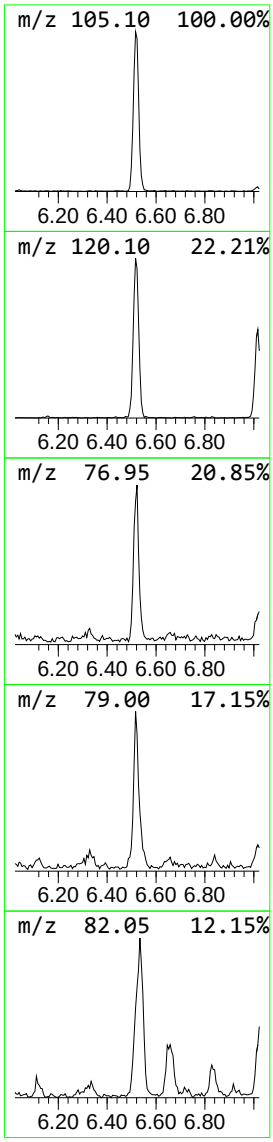
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.522 | 3.87 ng/ul | 261656 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 89 |
| 2 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 76 |
| 3 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 76 |
| 4 | Benzene, 1,2,3-trimethyl- | 120 | C9H12 | 000526-73-8 | 68 |
| 5 | Benzene, (1-methylethyl)- | 120 | C9H12 | 000098-82-8 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

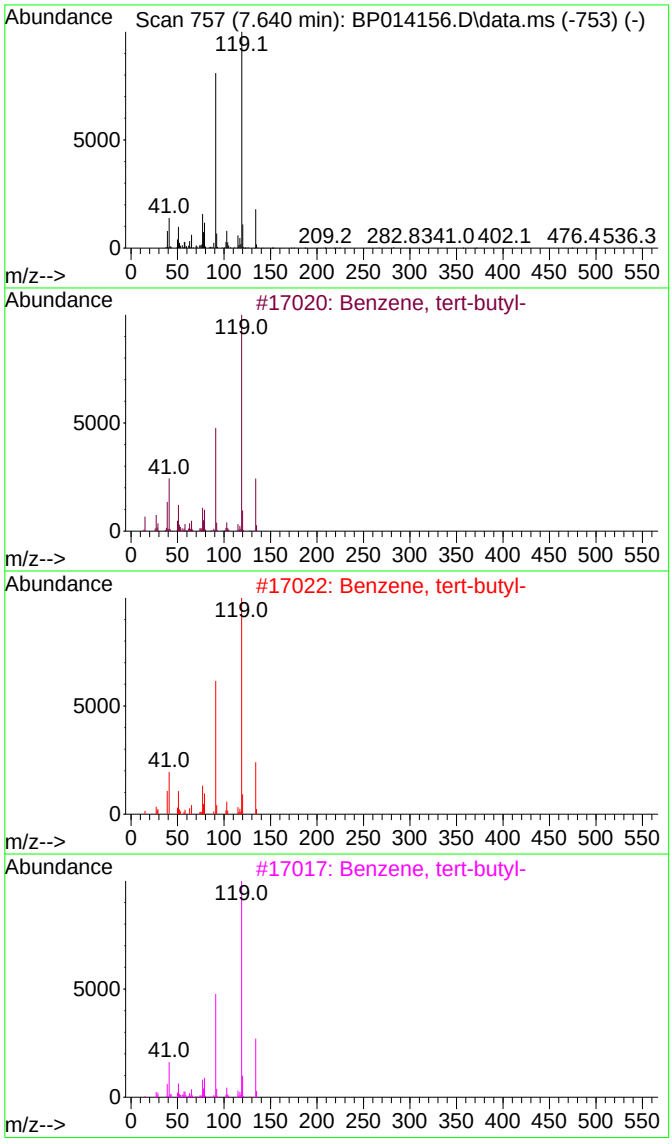
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

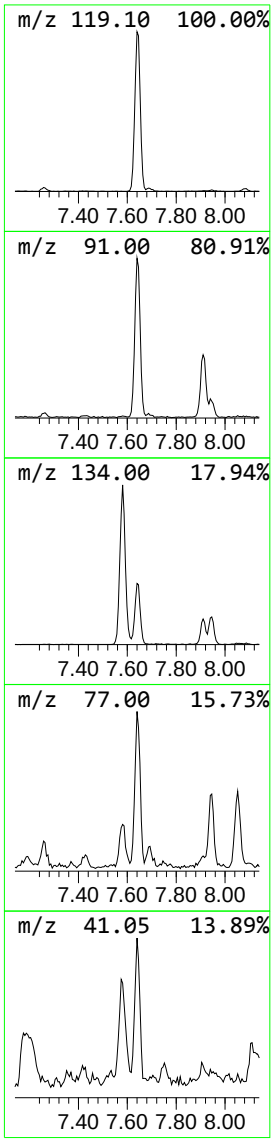
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Benzene, tert-butyl- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.640 | 5.16 ng/ul | 349051 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, tert-butyl- | 134 | C10H14 | 000098-06-6 | 95 |
| 2 | Benzene, tert-butyl- | 134 | C10H14 | 000098-06-6 | 94 |
| 3 | Benzene, tert-butyl- | 134 | C10H14 | 000098-06-6 | 87 |
| 4 | Benzene, tert-butyl- | 134 | C10H14 | 000098-06-6 | 83 |
| 5 | Benzene, 1,1'-(1,1,2,2-tetrameth... | 238 | C18H22 | 001889-67-4 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

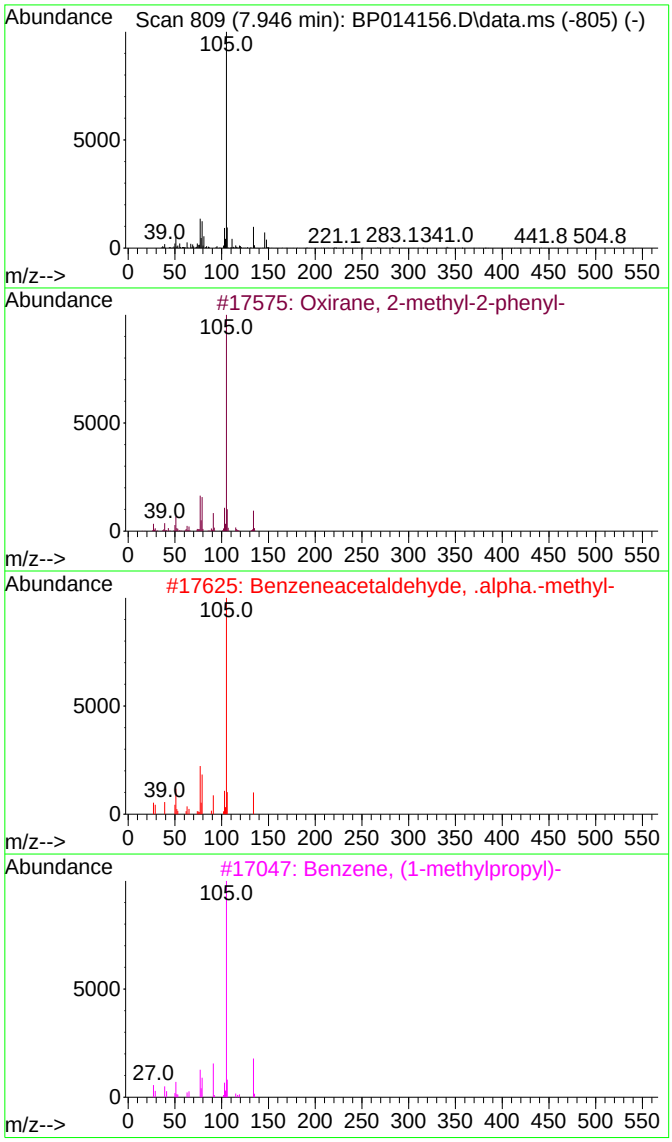
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

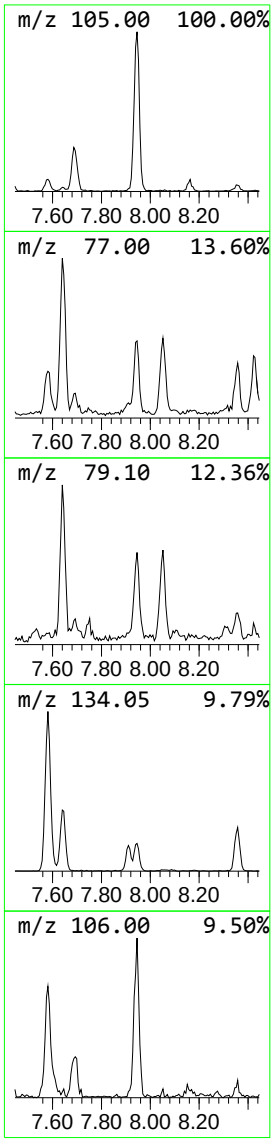
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Oxirane, 2-methyl-2-phenyl- Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.946 | 2.11 ng/ul | 142495 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxirane, 2-methyl-2-phenyl- | 134 | C9H10O | 002085-88-3 | 81 |
| 2 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 74 |
| 3 | Benzene, (1-methylpropyl)- | 134 | C10H14 | 000135-98-8 | 72 |
| 4 | Benzeneacetaldehyde, .alpha.-met... | 134 | C9H10O | 000093-53-8 | 72 |
| 5 | Benzene, 1-methyl-4-propyl- | 134 | C10H14 | 001074-55-1 | 72 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

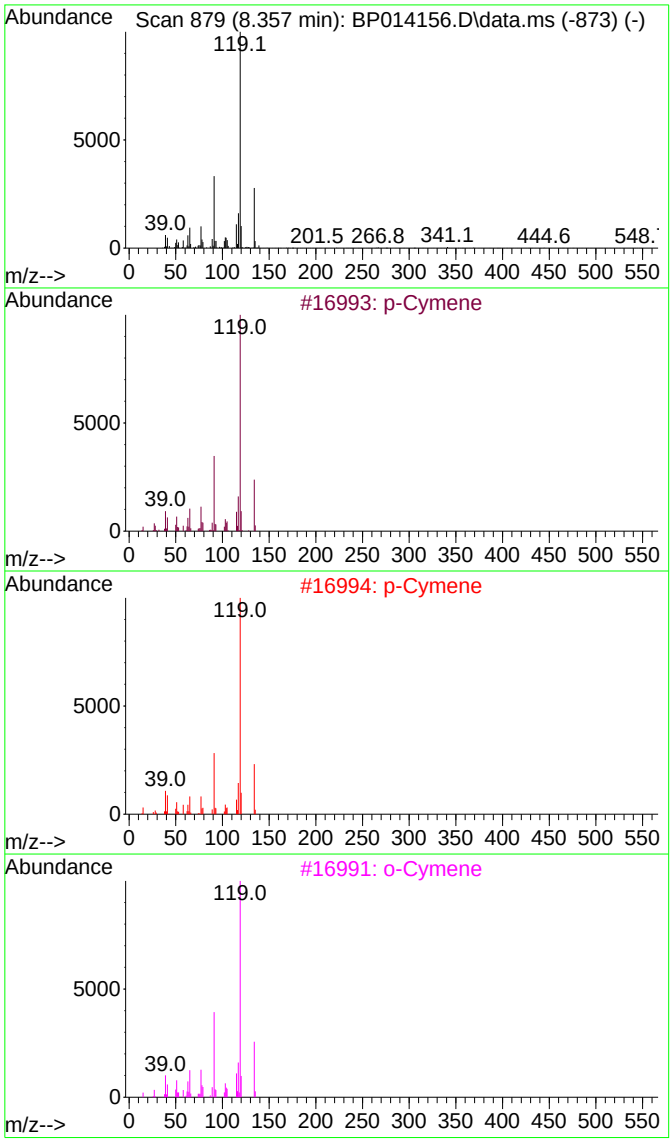
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

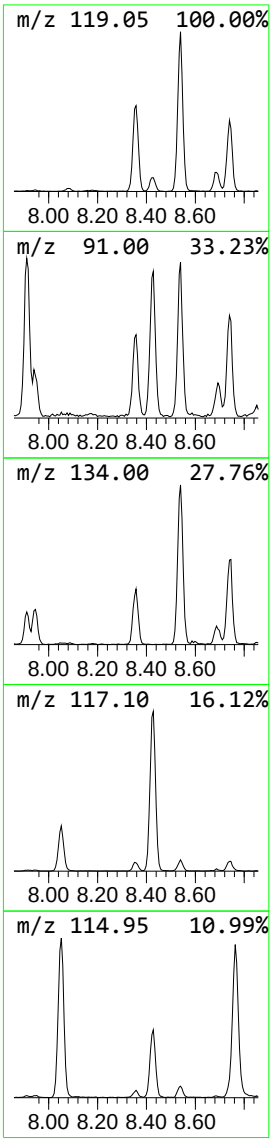
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 p-Cymene Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.357 | 2.05 ng/ul | 139027 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | p-Cymene | 134 | C10H14 | 000099-87-6 | 97 |
| 2 | p-Cymene | 134 | C10H14 | 000099-87-6 | 95 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 95 |
| 4 | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14 | 000535-77-3 | 91 |
| 5 | o-Cymene | 134 | C10H14 | 000527-84-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

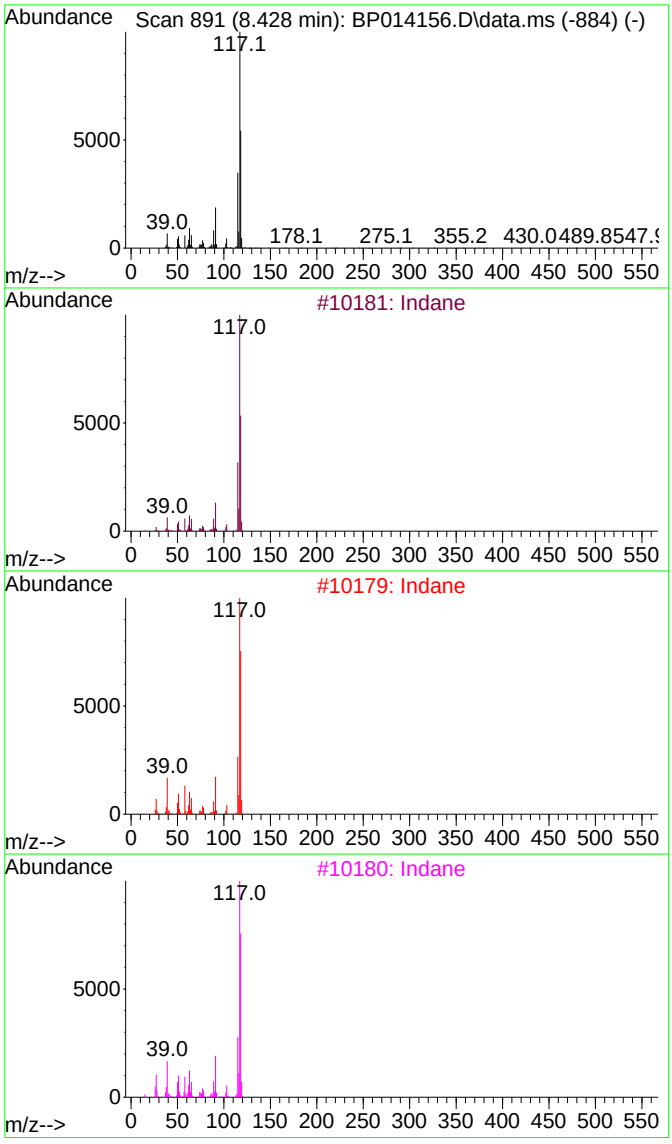
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

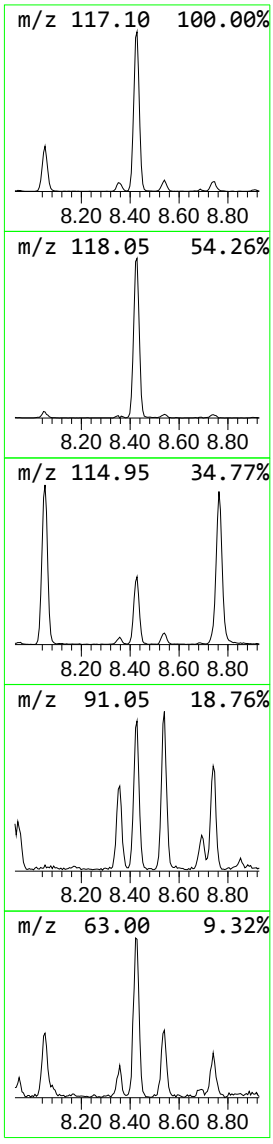
**********

Peak Number 7 Indane Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.428 | 7.38 ng/ul | 499558 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Indane | 118 | C9H10 | 000496-11-7 | 94 |
| 2 | Indane | 118 | C9H10 | 000496-11-7 | 90 |
| 3 | Indane | 118 | C9H10 | 000496-11-7 | 90 |
| 4 | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10 | 1000191-13-7 | 80 |
| 5 | Deltacyclene | 118 | C9H10 | 007785-10-6 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

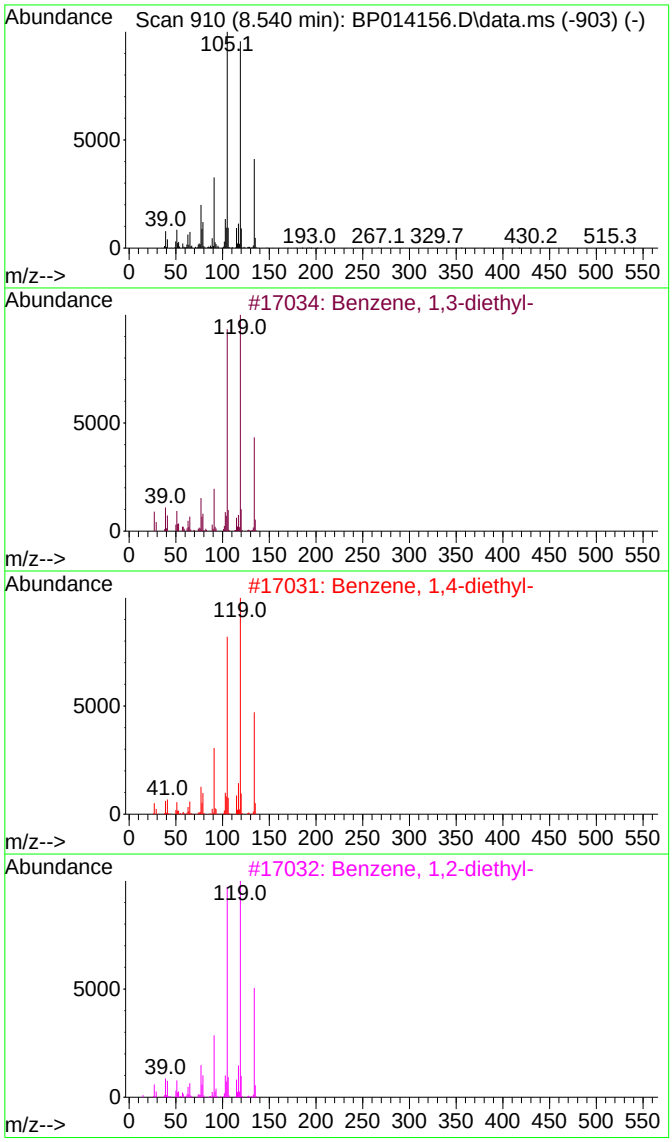
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

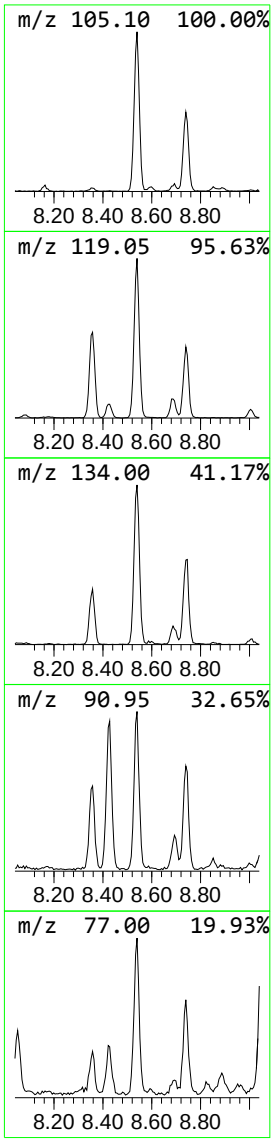
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1,3-diethyl- Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.540 | 6.34 ng/ul | 429358 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 97 |
| 2 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 97 |
| 3 | Benzene, 1,2-diethyl- | 134 | C10H14 | 000135-01-3 | 96 |
| 4 | Benzene, 1,3-diethyl- | 134 | C10H14 | 000141-93-5 | 95 |
| 5 | Benzene, 1,4-diethyl- | 134 | C10H14 | 000105-05-5 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

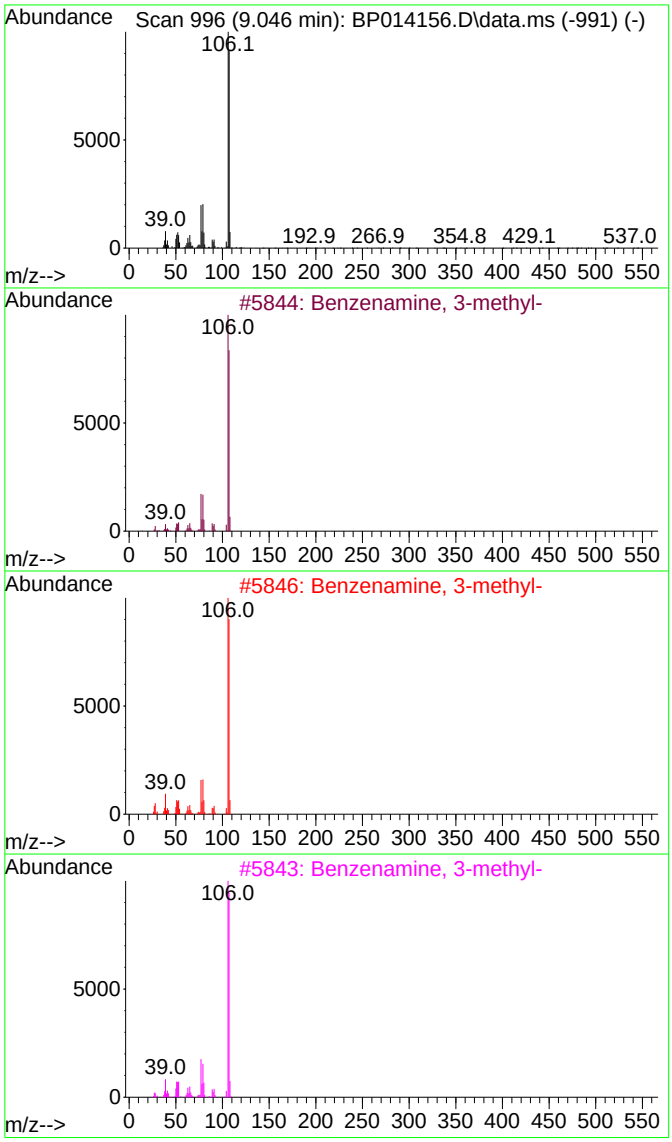
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

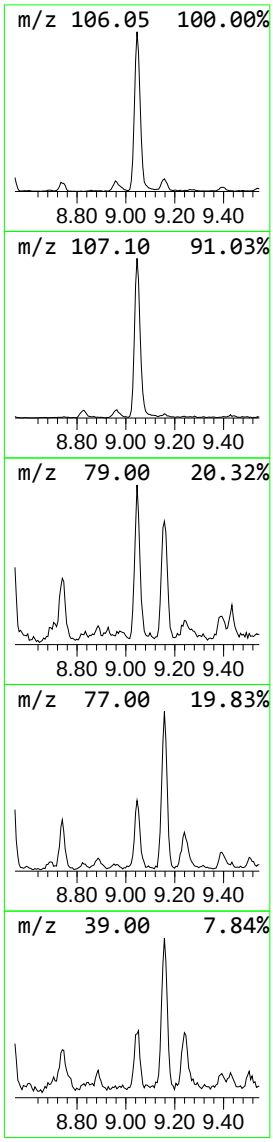
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Benzenamine, 3-methyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.046 | 3.88 ng/ul | 262771 | 1,4-Dichlorobenzene-d4 | 8.052 |

| 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 | p-Aminotoluene | 107 | C7H9N | 000106-49-0 | 94 |
| 5 | o-Toluidine | 107 | C7H9N | 000095-53-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

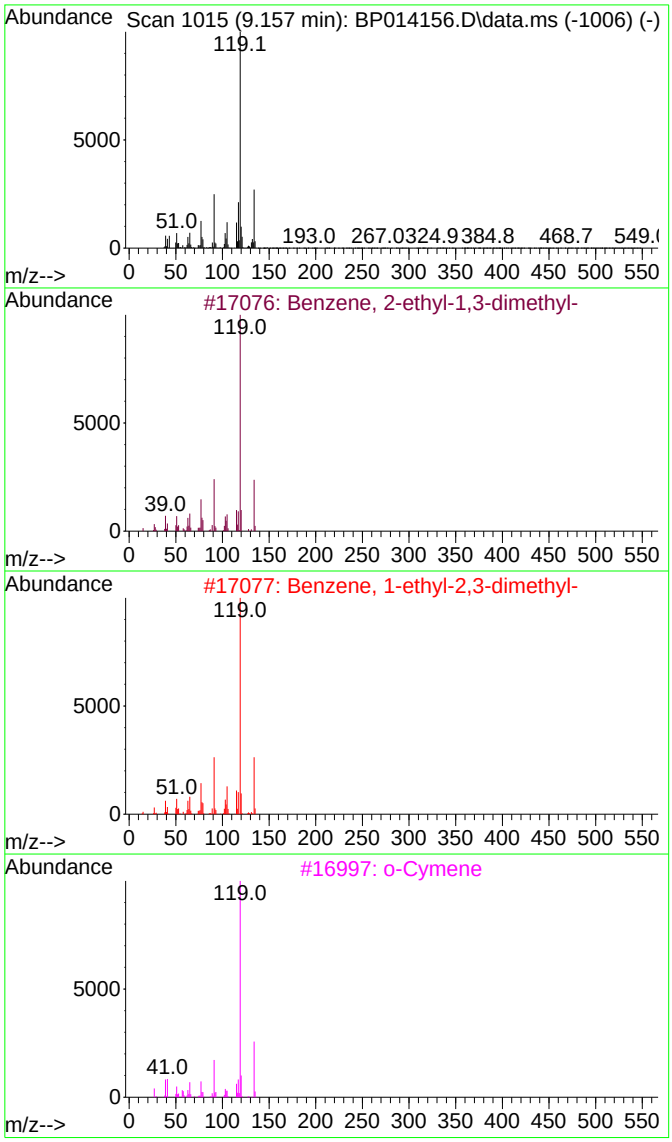
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

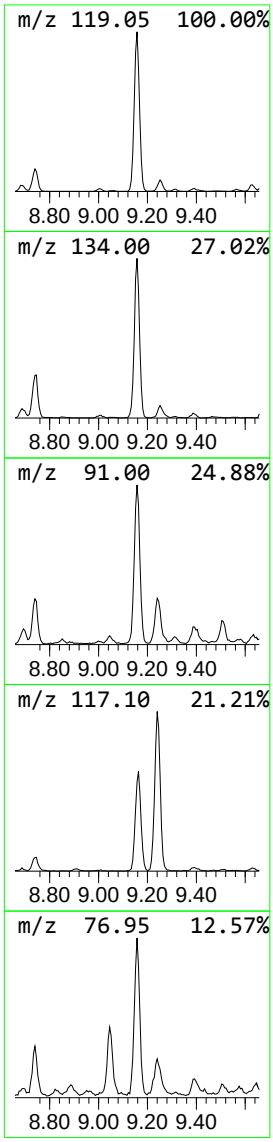
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.157 | 14.43 ng/ul | 976740 | 1,4-Dichlorobenzene-d4 | 8.052 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 94 |
| 2 | Benzene, 1-ethyl-2,3-dimethyl- | 134 | C10H14 | 000933-98-2 | 94 |
| 3 | o-Cymene | 134 | C10H14 | 000527-84-4 | 94 |
| 4 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 94 |
| 5 | Benzene, 2-ethyl-1,3-dimethyl- | 134 | C10H14 | 002870-04-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

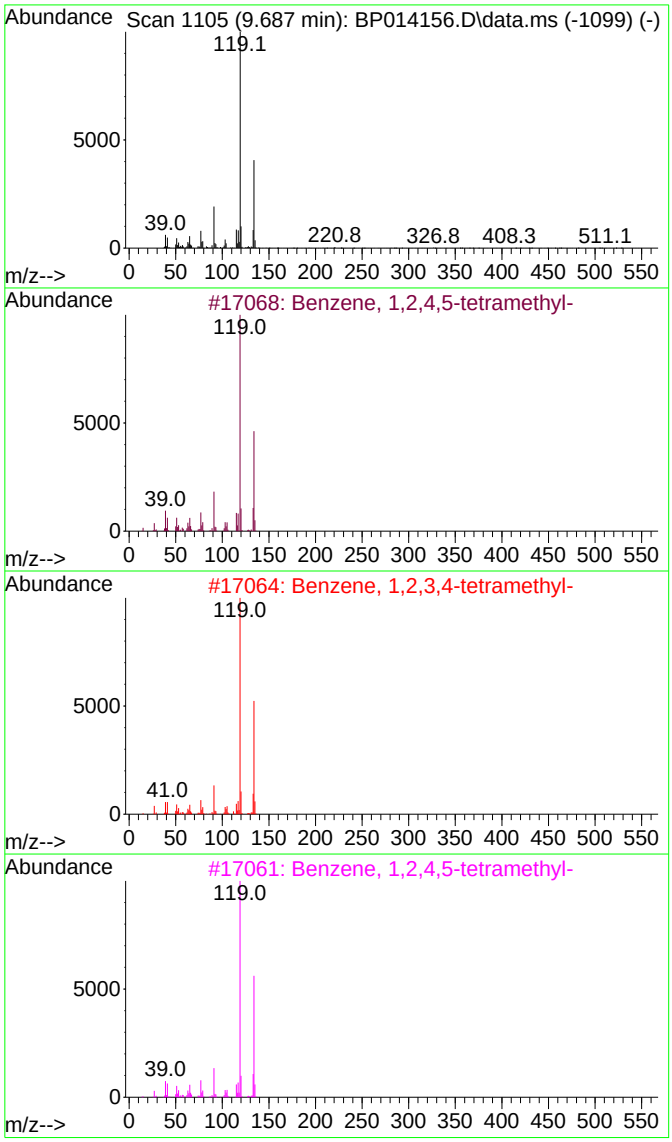
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

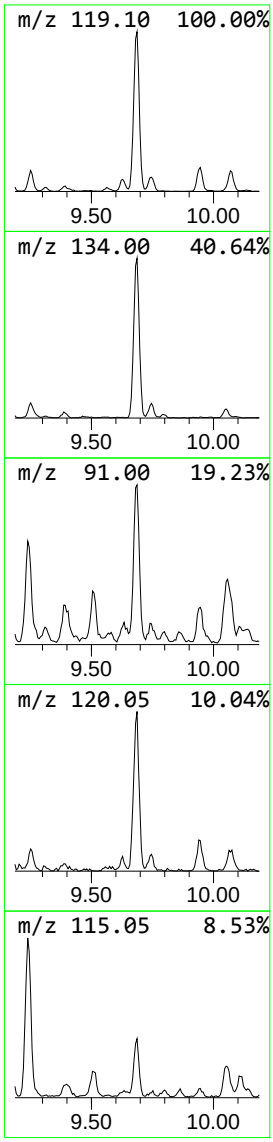
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.687 | 5.39 ng/ul | 484993 | Naphthalene-d8 | 10.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 95 |
| 2 | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14 | 000488-23-3 | 94 |
| 3 | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14 | 000095-93-2 | 94 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 93 |
| 5 | Benzene, 1-ethyl-3,5-dimethyl- | 134 | C10H14 | 000934-74-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

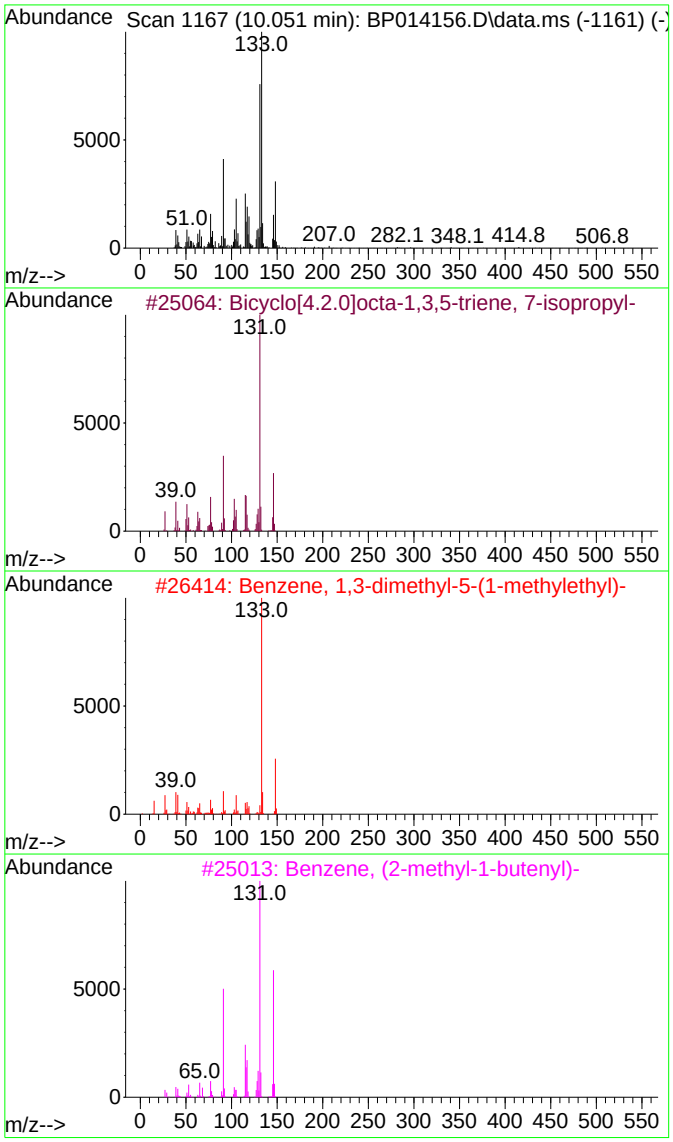
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

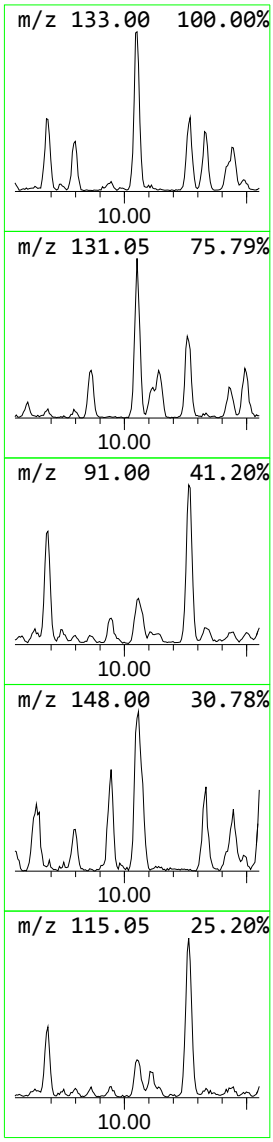
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.051 | 2.97 ng/ul | 267395 | Naphthalene-d8 | 10.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bicyclo[4.2.0]octa-1,3,5-triene,... | 146 | C11H14 | 027087-54-3 | 83 |
| 2 | Benzene, 1,3-dimethyl-5-(1-methy... | 148 | C11H16 | 004706-90-5 | 55 |
| 3 | Benzene, (2-methyl-1-butenyl)- | 146 | C11H14 | 056253-64-6 | 55 |
| 4 | Benzene, 1-ethyl-4-(1-methylethyl)- | 148 | C11H16 | 004218-48-8 | 50 |
| 5 | Naphthalene, 5-ethyl-1,2,3,4-tet... | 160 | C12H16 | 042775-75-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

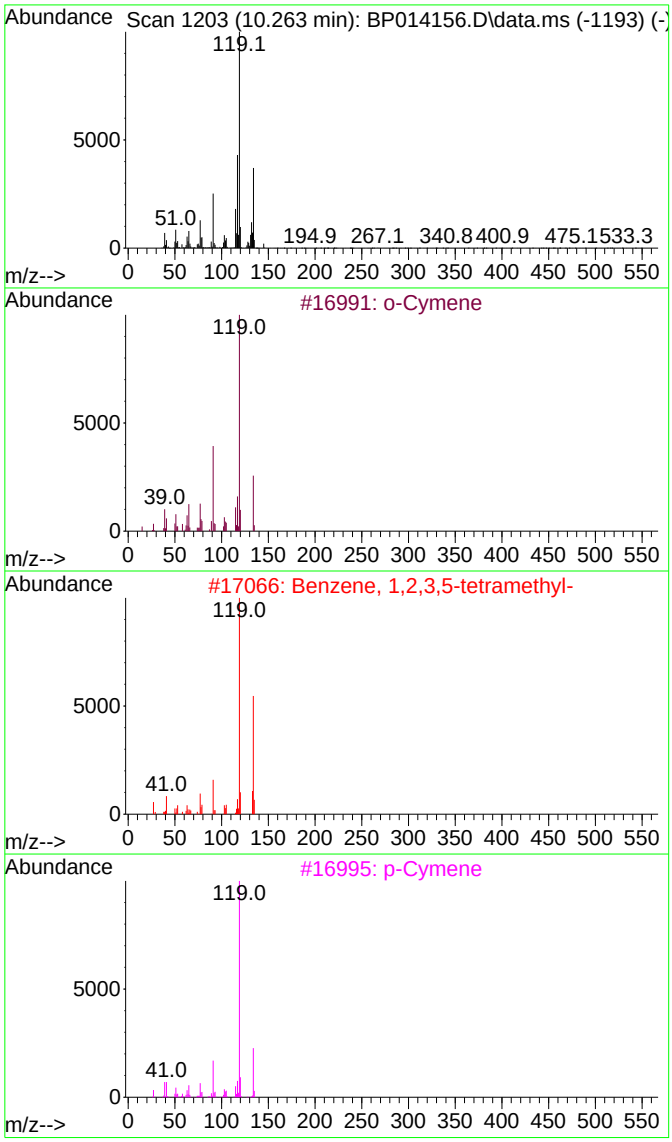
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

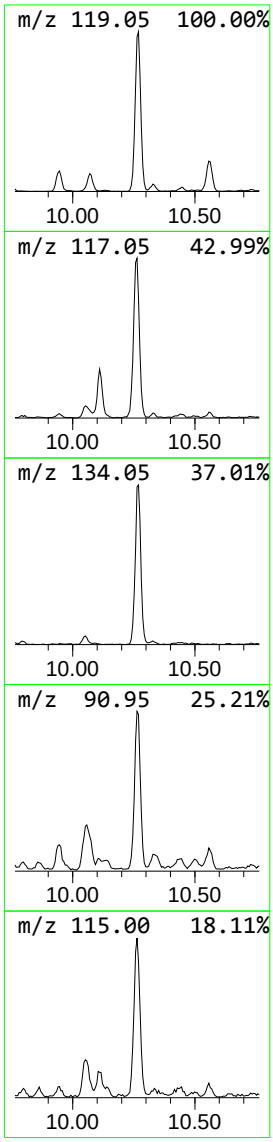
**********

Peak Number 13 o-Cymene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.263 | 8.51 ng/ul | 765063 | Naphthalene-d8 | 10.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | o-Cymene | 134 | C10H14 | 000527-84-4 | 70 |
| 2 | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14 | 000527-53-7 | 70 |
| 3 | p-Cymene | 134 | C10H14 | 000099-87-6 | 64 |
| 4 | o-Cymene | 134 | C10H14 | 000527-84-4 | 64 |
| 5 | Benzene, 4-ethyl-1,2-dimethyl- | 134 | C10H14 | 000934-80-5 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

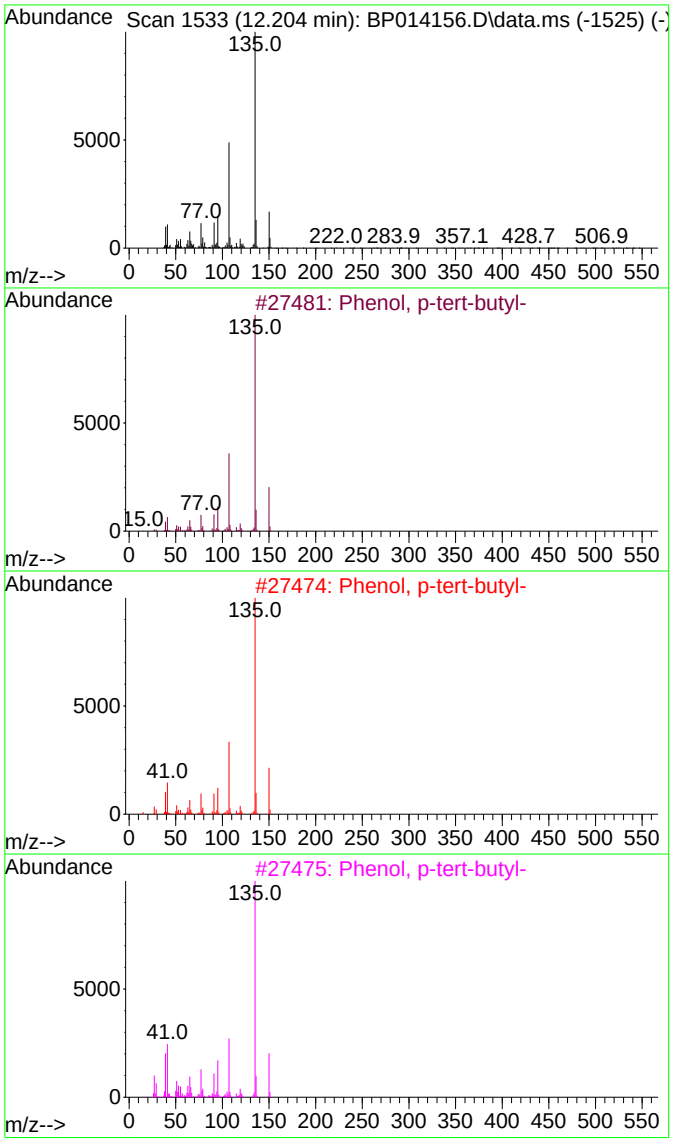
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

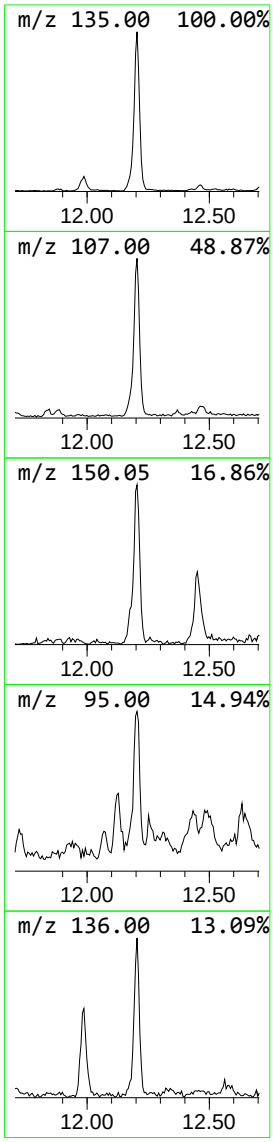
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Phenol, p-tert-butyl- Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.204 | 3.66 ng/ul | 328807 | Naphthalene-d8 | 10.875 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 95 |
| 2 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 94 |
| 3 | Phenol, p-tert-butyl- | 150 | C10H14O | 000098-54-4 | 93 |
| 4 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 91 |
| 5 | Phenol, m-tert-butyl- | 150 | C10H14O | 000585-34-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

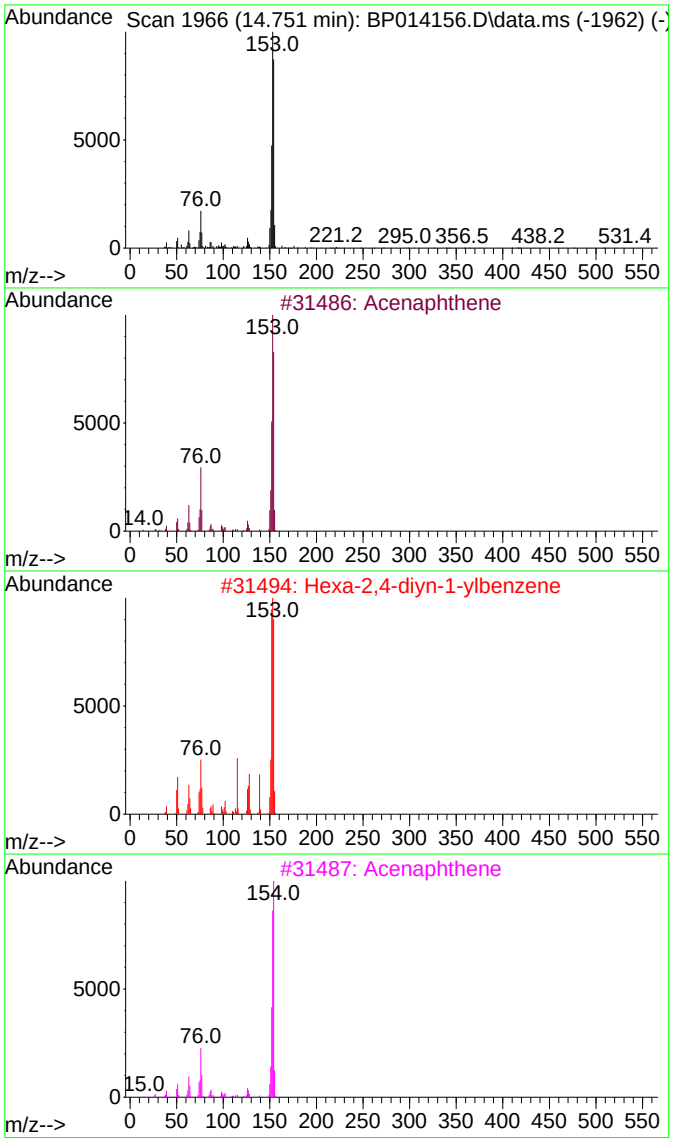
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

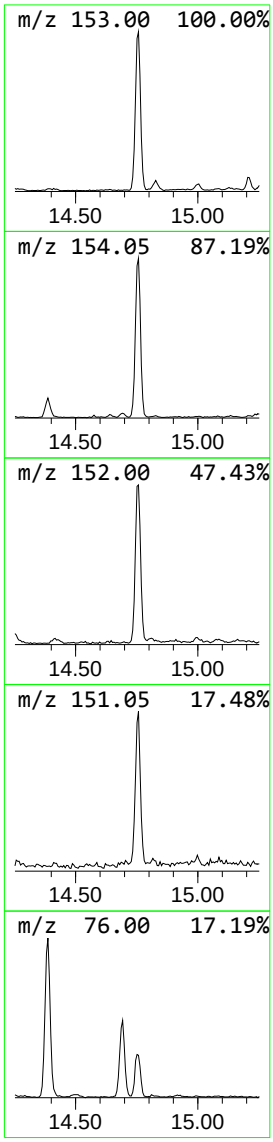
**********

Peak Number 15 Acenaph thene Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.751 | 2.78 ng/ul | 387080 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 86 |
| 2 | Hexa-2,4-diyn-1-ylbenzene | 154 | C12H10 | 000520-74-1 | 64 |
| 3 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 64 |
| 4 | 3-Fluoro-para-anisaldehyde | 154 | C8H7FO2 | 000351-54-2 | 53 |
| 5 | Acenaphthene | 154 | C12H10 | 000083-32-9 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

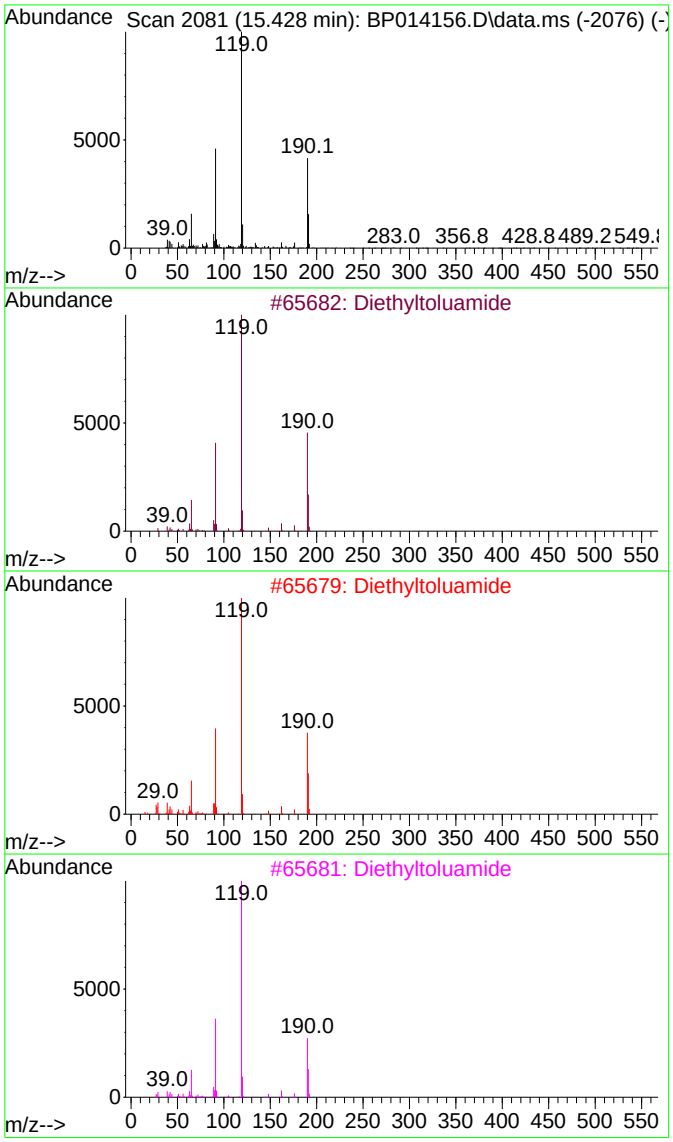
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

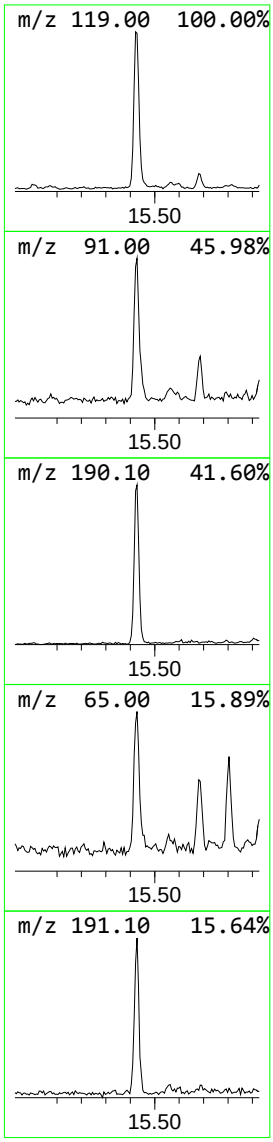
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 16 Diethyltoluamide Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.428 | 3.07 ng/ul | 428665 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 94 |
| 2 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 94 |
| 3 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 91 |
| 4 | Diethyltoluamide | 191 | C12H17NO | 000134-62-3 | 90 |
| 5 | Benzamide, N,N-diethyl-4-methyl- | 191 | C12H17NO | 002728-05-4 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

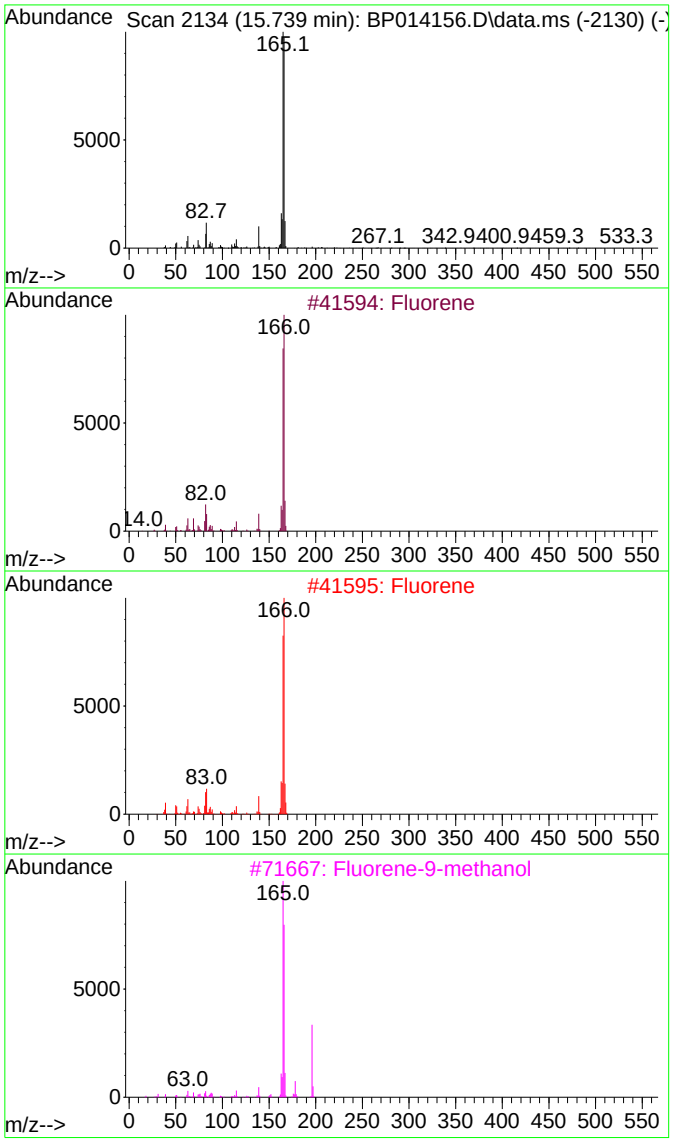
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

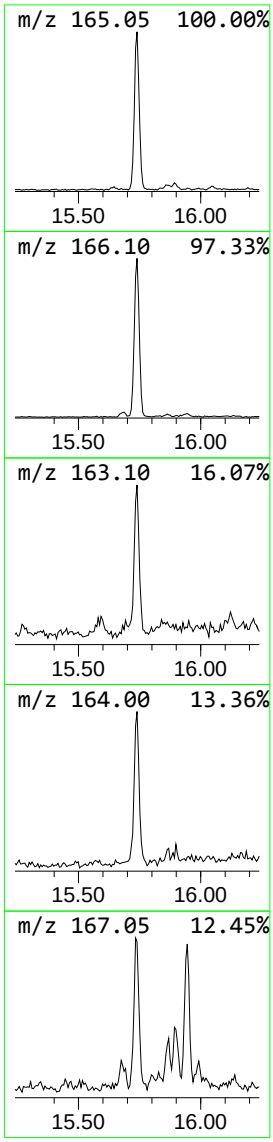
**********

Peak Number 17 Fluo rene Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.739 | 2.22 ng/ul | 308946 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluorene | 166 | C13H10 | 000086-73-7 | 90 |
| 2 | Fluorene | 166 | C13H10 | 000086-73-7 | 90 |
| 3 | Fluorene-9-methanol | 196 | C14H12O | 024324-17-2 | 87 |
| 4 | Fluorene | 166 | C13H10 | 000086-73-7 | 86 |
| 5 | L-Alanine, N-[(9H-fluoren-9-ylme... | 311 | C18H17NO4 | 035661-39-3 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

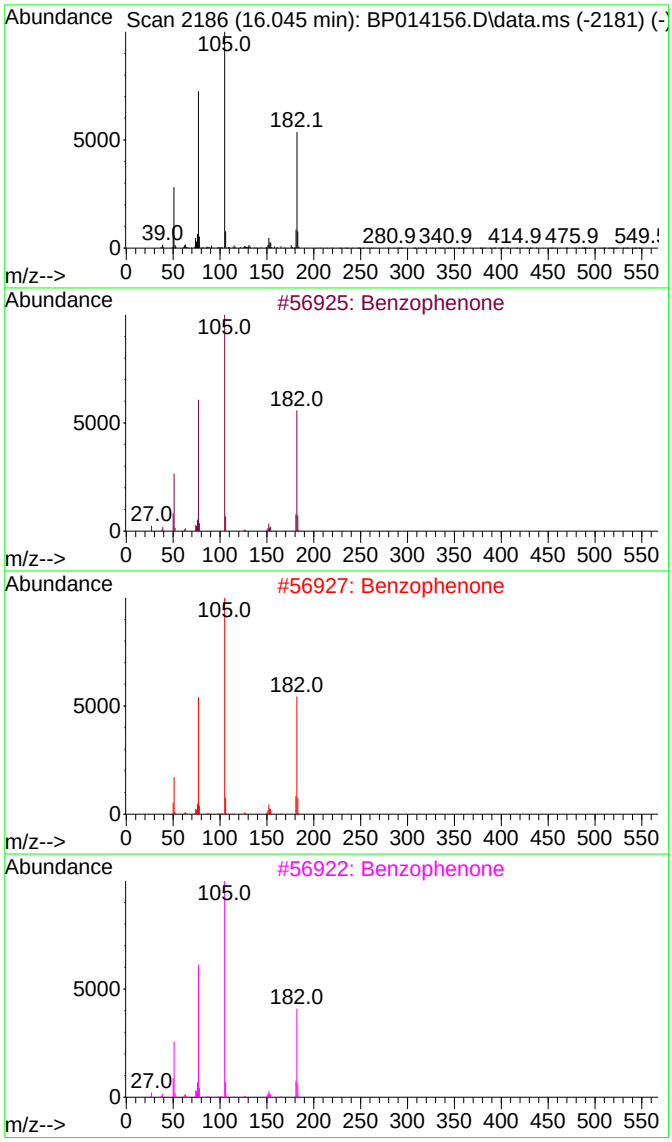
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

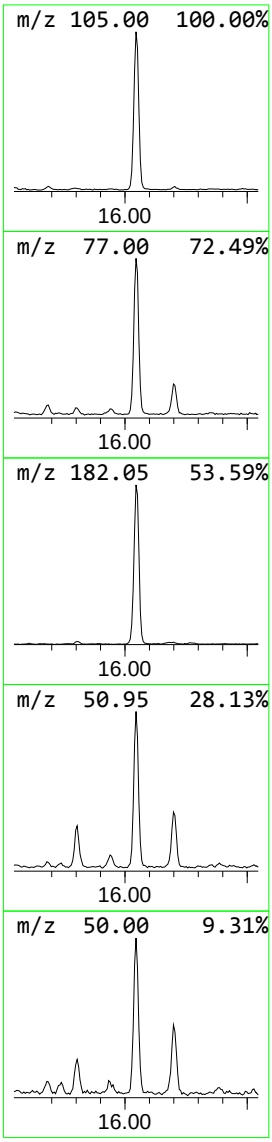
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Benzophenone Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.045 | 6.09 ng/ul | 849883 | Acenaphthene-d10 | 14.692 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 95 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 94 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

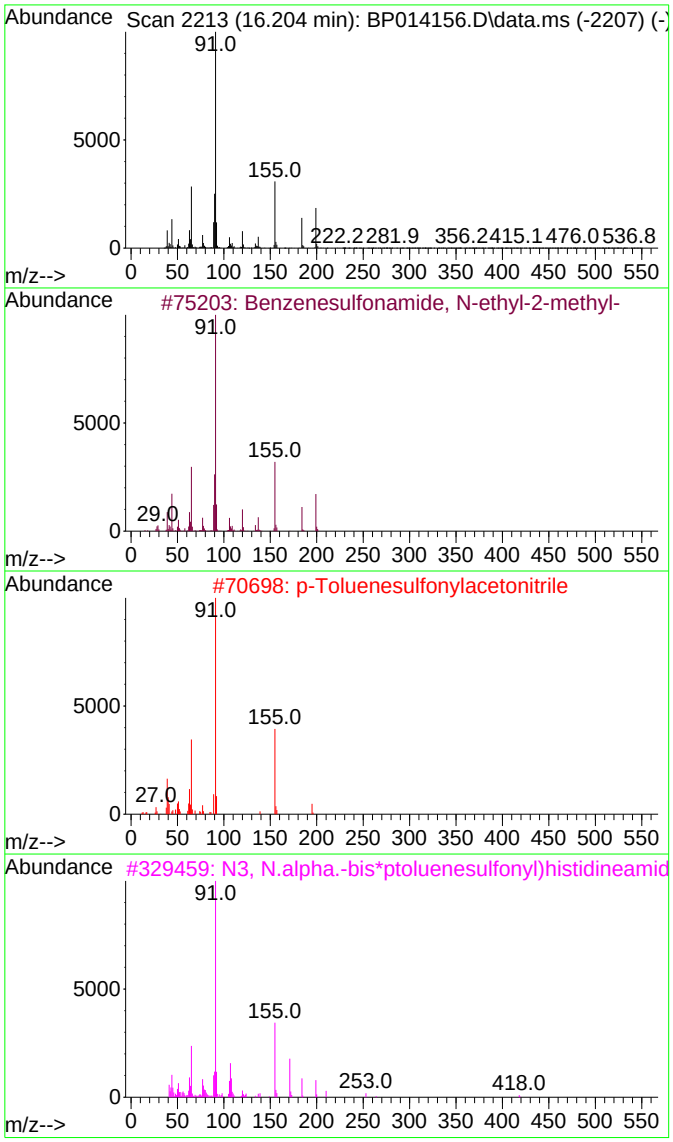
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

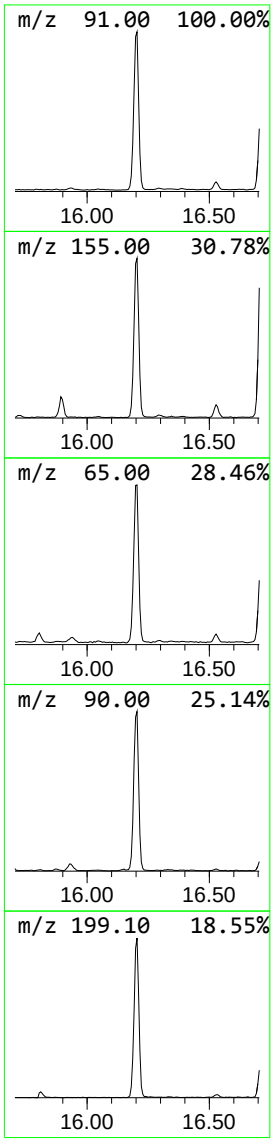
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 Benzenesulfonamide, N-ethyl... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.204 | 11.48 ng/ul | 1853200 | Phenanthrene-d10 | 17.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 98 |
| 2 | p-Toluenesulfonylacetonitrile | 195 | C9H9NO2S | 005697-44-9 | 50 |
| 3 | N3, N.alpha.-bis*ptoluenesulfony... | 462 | C20H22N4O5S2 | 1000130-21-9 | 50 |
| 4 | Benzenesulfonamide, N-ethyl-2-me... | 199 | C9H13NO2S | 001077-56-1 | 49 |
| 5 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

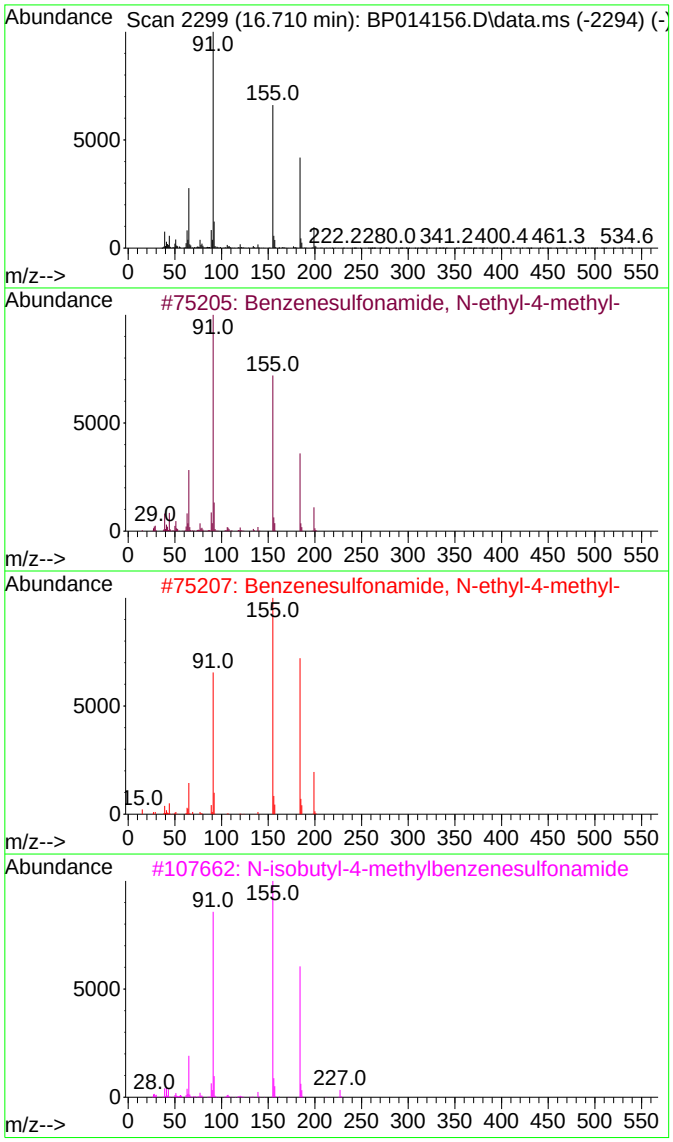
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

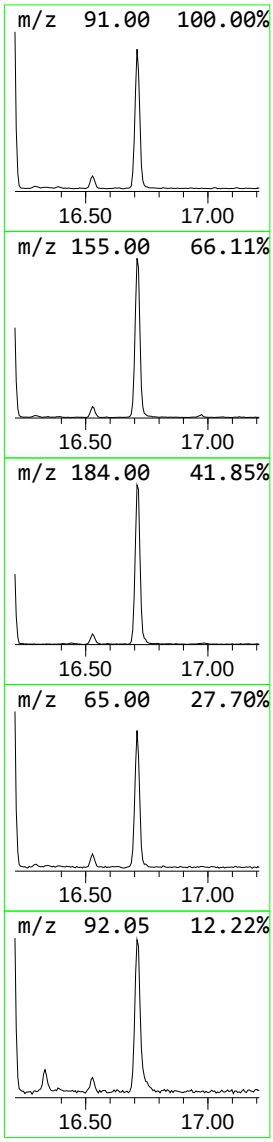
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Benzenesulfonamide, N-ethyl... Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.710 | 7.22 ng/ul | 1165680 | Phenanthrene-d10 | 17.445 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 98 |
| 2 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 94 |
| 3 | N-isobutyl-4-methylbenzenesulfon... | 227 | C11H17NO2S | 023705-38-6 | 86 |
| 4 | Benzenesulfonamide, N-ethyl-4-me... | 199 | C9H13NO2S | 000080-39-7 | 81 |
| 5 | 4-Methyl-N-(2-oxobutyl)benzenesu... | 241 | C11H15NO3S | 1000192-14-5 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

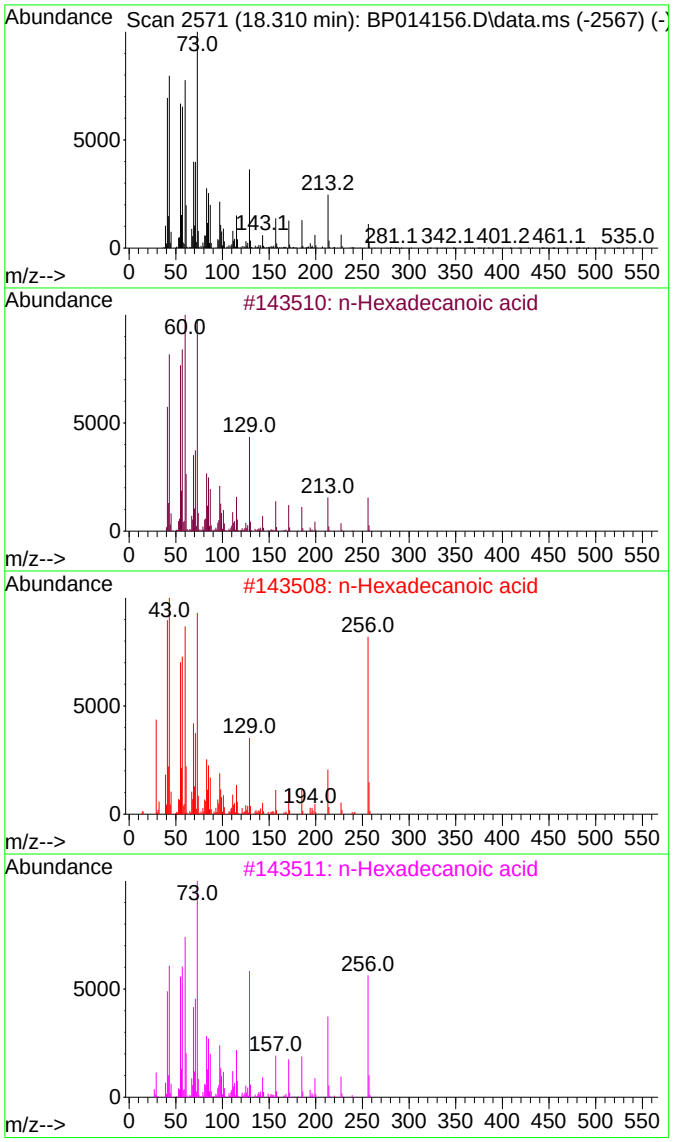
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

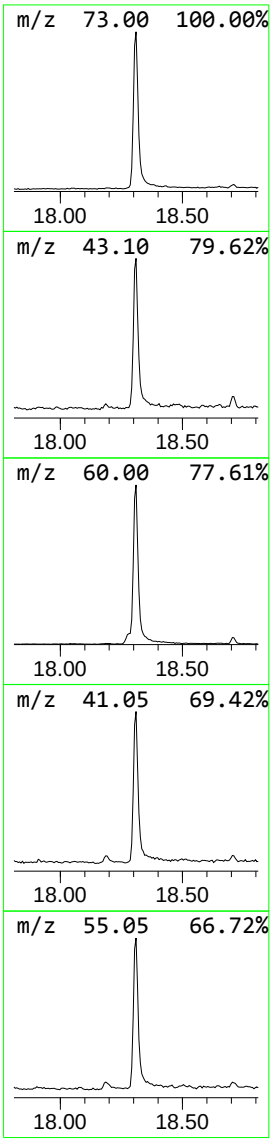
**********

Peak Number 21 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.310 | 11.60 ng/ul | 1873980 | Phenanthrene-d10 | 17.445 |

| 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 | 99 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

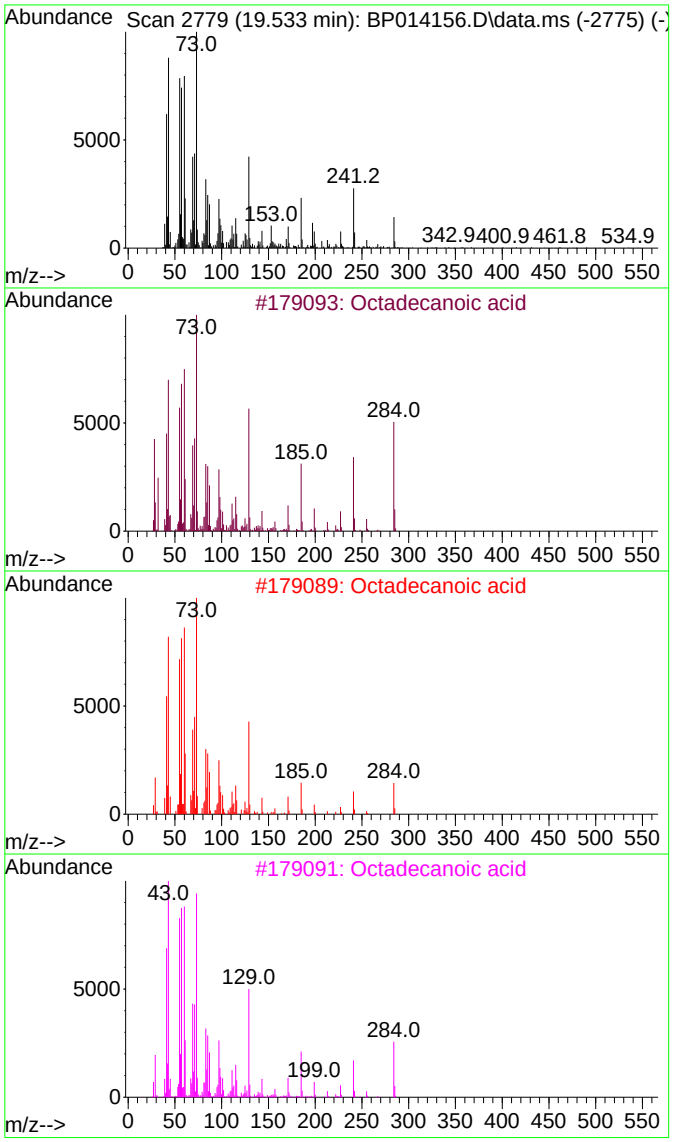
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

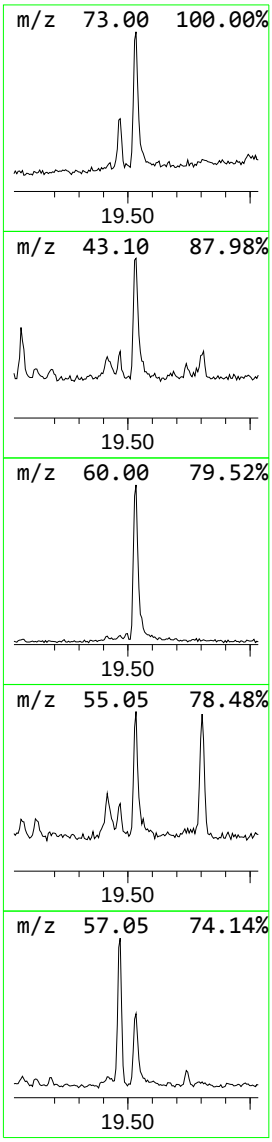
**********

Peak Number 22 Octadecanoic acid Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.533 | 3.20 ng/ul | 550177 | Chrysene-d12 | 21.521 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 98 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

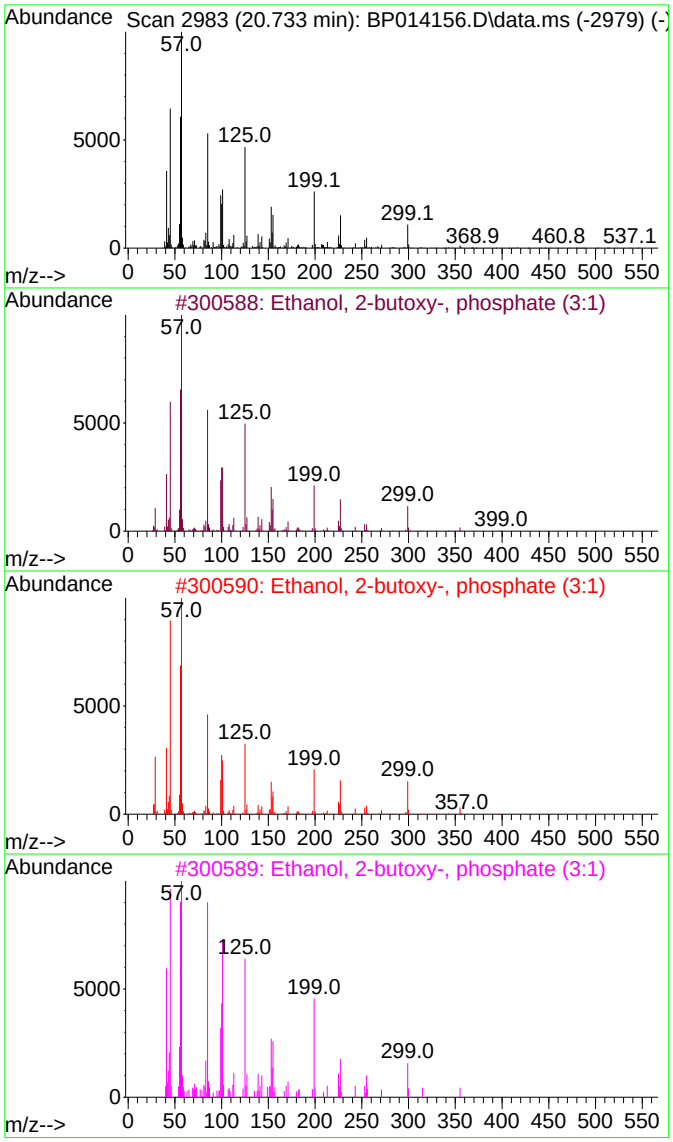
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

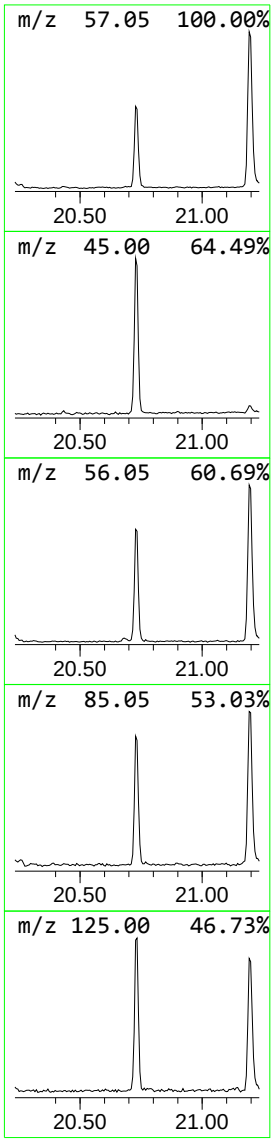
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 Ethanol, 2-butoxy-, phospha... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.733 | 4.32 ng/ul | 744327 | Chrysene-d12 | 21.521 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-butoxy-, phosphate (3:1) | 398 | C18H39O7P | 000078-51-3 | 95 |
| 2 | Ethanol, 2-butoxy-, phosphate (3:1) | 398 | C18H39O7P | 000078-51-3 | 58 |
| 3 | Ethanol, 2-butoxy-, phosphate (3:1) | 398 | C18H39O7P | 000078-51-3 | 53 |
| 4 | 2,5-Hexanediol | 118 | C6H14O2 | 002935-44-6 | 25 |
| 5 | 2,5-Hexanediol | 118 | C6H14O2 | 002935-44-6 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

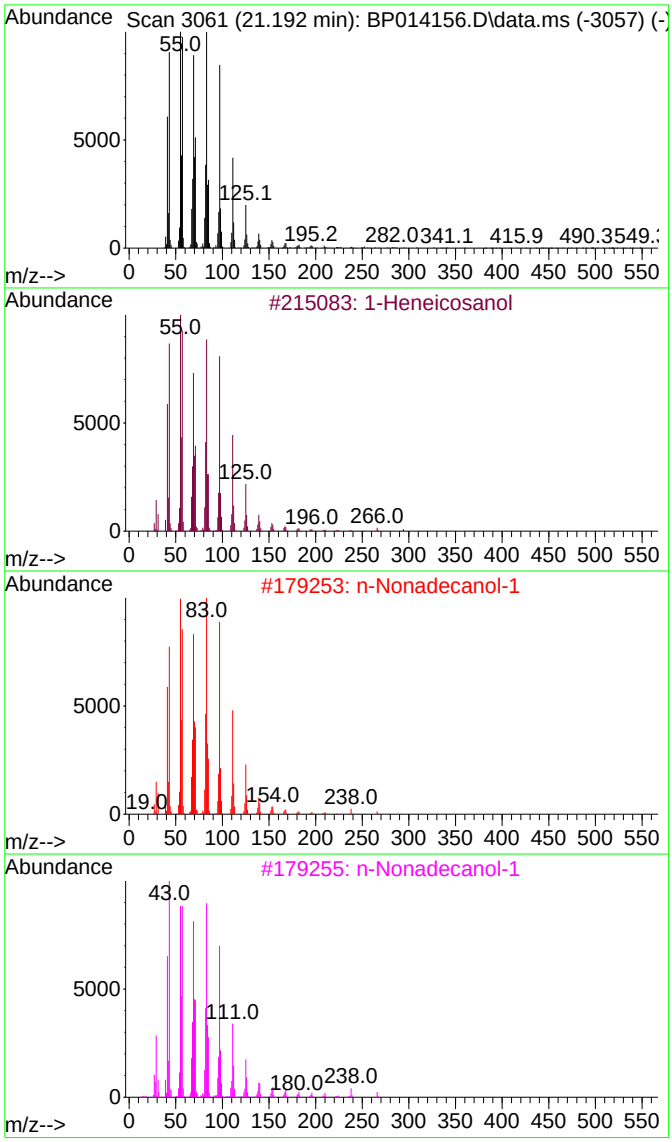
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

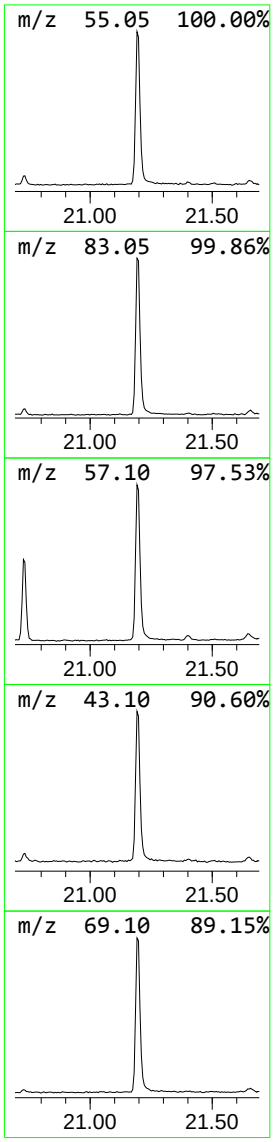
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 1-Heneicosanol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.192 | 16.61 ng/ul | 2859400 | Chrysene-d12 | 21.521 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 95 |
| 2 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 3 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 4 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 5 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
Quant Title : SVOA CALIBRATION

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

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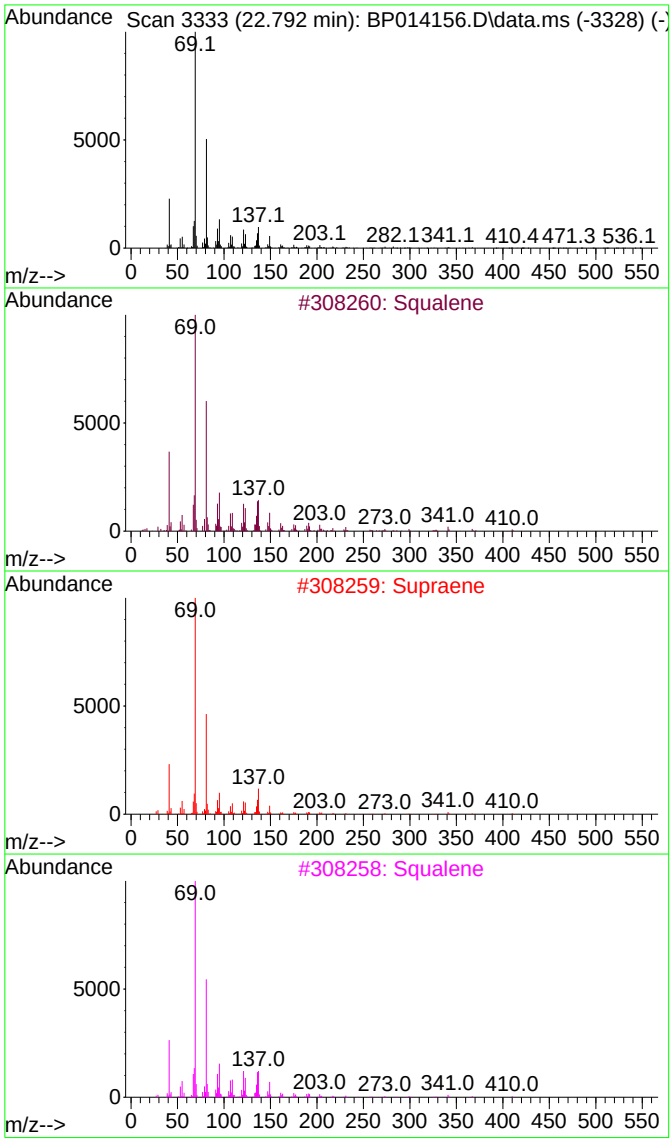
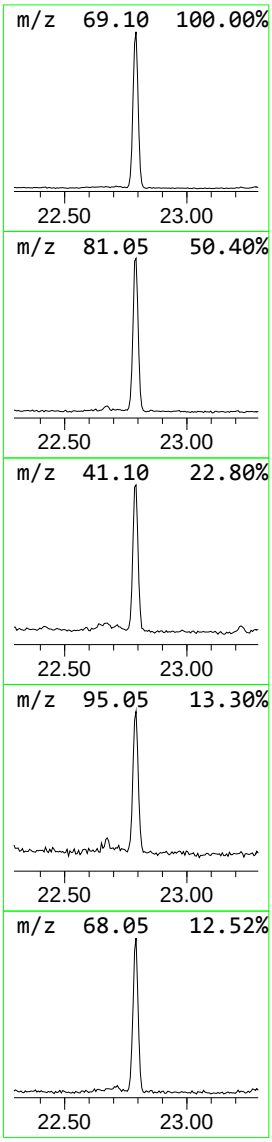
Peak Number 25 Squalene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.792 | 7.97 ng/ul | 1187120 | Perylene-d12 | 24.045 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Squalene | 410 | C30H50 | 000111-02-4 | 90 |
| 2 | Supraene | 410 | C30H50 | 007683-64-9 | 87 |
| 3 | Squalene | 410 | C30H50 | 000111-02-4 | 84 |
| 4 | 3,7,11-Trimethyl-2,6,10-dodecatr... | 217 | C15H23N | 029789-67-1 | 64 |
| 5 | 2,3,5-Trimethyl-2,3,5-hexanetric... | 203 | C12H17N3 | 003974-79-6 | 53 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032023\
Data File : BP014156.D
Acq On : 21 Mar 2023 00:10
Operator : CG/JU
Sample : 01885-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
CB908

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.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 | 4.634 | 6.8 | ng/ul | 459157 | 1 | 8.052 | 1353570 | 20.0 |
| Benzene, chloro- | 5.328 | 10.6 | ng/ul | 716725 | 1 | 8.052 | 1353570 | 20.0 |
| Benzene, (1-met... | 6.522 | 3.9 | ng/ul | 261656 | 1 | 8.052 | 1353570 | 20.0 |
| Benzene, tert-b... | 7.640 | 5.2 | ng/ul | 349051 | 1 | 8.052 | 1353570 | 20.0 |
| Oxirane, 2-meth... | 7.946 | 2.1 | ng/ul | 142495 | 1 | 8.052 | 1353570 | 20.0 |
| p-Cymene | 8.357 | 2.0 | ng/ul | 139027 | 1 | 8.052 | 1353570 | 20.0 |
| Indane | 8.428 | 7.4 | ng/ul | 499558 | 1 | 8.052 | 1353570 | 20.0 |
| Benzene, 1,3-di... | 8.540 | 6.3 | ng/ul | 429358 | 1 | 8.052 | 1353570 | 20.0 |
| Benzenamine, 3-... | 9.046 | 3.9 | ng/ul | 262771 | 1 | 8.052 | 1353570 | 20.0 |
| Benzene, 2-ethy... | 9.157 | 14.4 | ng/ul | 976740 | 1 | 8.052 | 1353570 | 20.0 |
| Benzene, 1,2,4,... | 9.687 | 5.4 | ng/ul | 484993 | 2 | 10.875 | 1798770 | 20.0 |
| Bicyclo[4.2.0]o... | 10.051 | 3.0 | ng/ul | 267395 | 2 | 10.875 | 1798770 | 20.0 |
| o-Cymene | 10.263 | 8.5 | ng/ul | 765063 | 2 | 10.875 | 1798770 | 20.0 |
| Phenol, p-tert-... | 12.204 | 3.7 | ng/ul | 328807 | 2 | 10.875 | 1798770 | 20.0 |
| Acenaph thene | 14.751 | 2.8 | ng/ul | 387080 | 3 | 14.692 | 2789540 | 20.0 |
| Diethyltoluamide | 15.428 | 3.1 | ng/ul | 428665 | 3 | 14.692 | 2789540 | 20.0 |
| Fluo rene | 15.739 | 2.2 | ng/ul | 308946 | 3 | 14.692 | 2789540 | 20.0 |
| Benzophenone | 16.045 | 6.1 | ng/ul | 849883 | 3 | 14.692 | 2789540 | 20.0 |
| Benzenesulfonam... | 16.204 | 11.5 | ng/ul | 1853200 | 4 | 17.445 | 3229990 | 20.0 |
| Benzenesulfonam... | 16.710 | 7.2 | ng/ul | 1165680 | 4 | 17.445 | 3229990 | 20.0 |
| n-Hexadecanoic ... | 18.310 | 11.6 | ng/ul | 1873980 | 4 | 17.445 | 3229990 | 20.0 |
| Octadecanoic acid | 19.533 | 3.2 | ng/ul | 550177 | 5 | 21.521 | 3442700 | 20.0 |
| Ethanol, 2-buto... | 20.733 | 4.3 | ng/ul | 744327 | 5 | 21.521 | 3442700 | 20.0 |
| 1-Heneicosanol | 21.192 | 16.6 | ng/ul | 2859400 | 5 | 21.521 | 3442700 | 20.0 |
| Squalene | 22.792 | 8.0 | ng/ul | 1187120 | 6 | 24.045 | 2979480 | 20.0 |