LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021195.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.146 | 23 | 27 | 30 | rBV2 | 28849 | 41810 | 0.69% | 0.075% |
| 2 | 3.181 | 30 | 33 | 44 | rVB | 44952 | 72801 | 1.20% | 0.131% |
| 3 | 3.605 | 102 | 105 | 131 | rVB | 194668 | 372974 | 6.16% | 0.673% |
| 4 | 3.899 | 152 | 155 | 162 | rVB2 | 10297 | 15332 | 0.25% | 0.028% |
| 5 | 4.317 | 223 | 226 | 232 | rVB3 | 5822 | 9112 | 0.15% | 0.016% |
| 6 | 4.805 | 304 | 309 | 316 | rBV2 | 12008 | 25721 | 0.42% | 0.046% |
| 7 | 4.987 | 334 | 340 | 346 | rBV | 17168 | 27839 | 0.46% | 0.050% |
| 8 | 6.752 | 635 | 640 | 645 | rVB4 | 4283 | 7592 | 0.13% | 0.014% |
| 9 | 6.875 | 654 | 661 | 675 | rBV | 150574 | 349224 | 5.77% | 0.630% |
| 10 | 6.993 | 675 | 681 | 701 | rVB | 568309 | 980741 | 16.20% | 1.770% |
| 11 | 7.205 | 710 | 717 | 729 | rBV | 682246 | 1190359 | 19.66% | 2.148% |
| 12 | 7.299 | 729 | 733 | 739 | rVB4 | 14730 | 28963 | 0.48% | 0.052% |
| 13 | 7.646 | 784 | 792 | 801 | rBV | 700365 | 1128061 | 18.63% | 2.035% |
| 14 | 7.740 | 806 | 808 | 814 | rVB7 | 6052 | 7350 | 0.12% | 0.013% |
| 15 | 8.005 | 848 | 853 | 861 | rVB8 | 6145 | 12576 | 0.21% | 0.023% |
| 16 | 8.375 | 908 | 916 | 938 | rBV | 473365 | 1019482 | 16.84% | 1.840% |
| 17 | 8.799 | 981 | 988 | 1004 | rBV | 636297 | 1246422 | 20.59% | 2.249% |
| 18 | 9.052 | 1027 | 1031 | 1039 | rVB | 4837 | 10658 | 0.18% | 0.019% |
| 19 | 9.140 | 1039 | 1046 | 1050 | rBV8 | 7519 | 16445 | 0.27% | 0.030% |
| 20 | 9.510 | 1102 | 1109 | 1127 | rBV | 549527 | 1063845 | 17.57% | 1.920% |
| 21 | 9.787 | 1152 | 1156 | 1160 | rBV7 | 6323 | 9245 | 0.15% | 0.017% |
| 22 | 9.852 | 1160 | 1167 | 1171 | rVB10 | 4367 | 11795 | 0.19% | 0.021% |
| 23 | 10.069 | 1197 | 1204 | 1223 | rBV | 699075 | 1587114 | 26.21% | 2.864% |
| 24 | 10.410 | 1254 | 1262 | 1273 | rBV | 825020 | 1540966 | 25.45% | 2.781% |
| 25 | 10.569 | 1282 | 1289 | 1308 | rBV | 562149 | 1233949 | 20.38% | 2.227% |
| 26 | 10.869 | 1335 | 1340 | 1345 | rBV7 | 15408 | 25469 | 0.42% | 0.046% |
| 27 | 10.910 | 1345 | 1347 | 1352 | rVV5 | 4348 | 6942 | 0.11% | 0.013% |
| 28 | 11.128 | 1379 | 1384 | 1389 | rBV9 | 7063 | 15156 | 0.25% | 0.027% |
| 29 | 11.205 | 1391 | 1397 | 1401 | rVV6 | 11253 | 27209 | 0.45% | 0.049% |
| 30 | 11.269 | 1401 | 1408 | 1418 | rVB6 | 18329 | 65265 | 1.08% | 0.118% |
| 31 | 11.416 | 1429 | 1433 | 1438 | rBV5 | 13158 | 24218 | 0.40% | 0.044% |
| 32 | 11.663 | 1471 | 1475 | 1479 | rVB4 | 21816 | 30150 | 0.50% | 0.054% |
| 33 | 11.787 | 1494 | 1496 | 1500 | rVB4 | 5700 | 7466 | 0.12% | 0.013% |
| 34 | 12.028 | 1532 | 1537 | 1539 | rBV5 | 11623 | 17907 | 0.30% | 0.032% |
| 35 | 12.204 | 1564 | 1567 | 1570 | rBV5 | 5490 | 9374 | 0.15% | 0.017% |
| 36 | 12.452 | 1604 | 1609 | 1610 | rBV5 | 8004 | 13312 | 0.22% | 0.024% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

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-BP071024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.675 | 1642 | 1647 | 1654 | rVB6 | 24008 | 42003 | 0.69% | 0.076% |
| 38 | 12.746 | 1655 | 1659 | 1662 | rBV6 | 9847 | 14622 | 0.24% | 0.026% |
| 39 | 12.793 | 1662 | 1667 | 1669 | rBV5 | 9499 | 17337 | 0.29% | 0.031% |
| 40 | 12.846 | 1674 | 1676 | 1682 | rVV7 | 5288 | 7750 | 0.13% | 0.014% |
| 41 | 13.128 | 1720 | 1724 | 1725 | rBV2 | 15248 | 17640 | 0.29% | 0.032% |
| 42 | 13.599 | 1801 | 1804 | 1807 | rBV5 | 9843 | 13305 | 0.22% | 0.024% |
| 43 | 13.687 | 1812 | 1819 | 1827 | rBV | 1852486 | 2501124 | 41.31% | 4.513% |
| 44 | 13.969 | 1860 | 1867 | 1874 | rBV2 | 1738019 | 2817199 | 46.53% | 5.083% |
| 45 | 14.281 | 1913 | 1920 | 1927 | rBV | 1319836 | 2024196 | 33.43% | 3.652% |
| 46 | 14.434 | 1940 | 1946 | 1949 | rBV7 | 9149 | 21550 | 0.36% | 0.039% |
| 47 | 14.616 | 1971 | 1977 | 1991 | rBV | 86571 | 278965 | 4.61% | 0.503% |
| 48 | 14.769 | 1998 | 2003 | 2010 | rVB | 105647 | 172639 | 2.85% | 0.312% |
| 49 | 15.051 | 2047 | 2051 | 2059 | rVB4 | 18248 | 40780 | 0.67% | 0.074% |
| 50 | 15.293 | 2086 | 2092 | 2105 | rBV | 2380611 | 3729316 | 61.60% | 6.729% |
| 51 | 15.457 | 2114 | 2120 | 2133 | rBV | 631923 | 1352133 | 22.33% | 2.440% |
| 52 | 15.751 | 2168 | 2170 | 2174 | rVB | 20201 | 25221 | 0.42% | 0.046% |
| 53 | 16.063 | 2218 | 2223 | 2229 | rBV | 250255 | 361372 | 5.97% | 0.652% |
| 54 | 16.151 | 2234 | 2238 | 2241 | rVV | 141951 | 171798 | 2.84% | 0.310% |
| 55 | 16.204 | 2241 | 2247 | 2253 | rVV2 | 218386 | 416255 | 6.88% | 0.751% |
| 56 | 16.263 | 2253 | 2257 | 2261 | rVV2 | 191637 | 295224 | 4.88% | 0.533% |
| 57 | 16.316 | 2262 | 2266 | 2271 | rVV2 | 134679 | 252570 | 4.17% | 0.456% |
| 58 | 16.375 | 2271 | 2276 | 2279 | rVV | 134475 | 227603 | 3.76% | 0.411% |
| 59 | 16.428 | 2282 | 2285 | 2289 | rVV | 212324 | 295867 | 4.89% | 0.534% |
| 60 | 16.487 | 2289 | 2295 | 2300 | rVV3 | 475346 | 780904 | 12.90% | 1.409% |
| 61 | 16.569 | 2301 | 2309 | 2313 | rVV3 | 115115 | 275055 | 4.54% | 0.496% |
| 62 | 16.622 | 2313 | 2318 | 2326 | rVB | 168117 | 283439 | 4.68% | 0.511% |
| 63 | 16.698 | 2328 | 2331 | 2337 | rVB | 40684 | 56879 | 0.94% | 0.103% |
| 64 | 17.098 | 2393 | 2399 | 2410 | rBV | 1577184 | 2496690 | 41.24% | 4.505% |
| 65 | 17.198 | 2410 | 2416 | 2427 | rBV | 3077669 | 4323555 | 71.41% | 7.801% |
| 66 | 18.022 | 2550 | 2556 | 2566 | rBV | 251756 | 459528 | 7.59% | 0.829% |
| 67 | 18.622 | 2654 | 2658 | 2663 | rVB | 60863 | 93709 | 1.55% | 0.169% |
| 68 | 19.128 | 2741 | 2744 | 2750 | rBV2 | 48360 | 69447 | 1.15% | 0.125% |
| 69 | 19.204 | 2753 | 2757 | 2763 | rBV2 | 92705 | 132336 | 2.19% | 0.239% |
| 70 | 19.363 | 2781 | 2784 | 2791 | rBV | 110466 | 169533 | 2.80% | 0.306% |
| 71 | 19.581 | 2816 | 2821 | 2835 | rVB | 3865892 | 5809133 | 95.95% | 10.482% |
| 72 | 19.728 | 2842 | 2846 | 2850 | rBV | 65830 | 79295 | 1.31% | 0.143% |
| 73 | 19.833 | 2860 | 2864 | 2869 | rBV | 122613 | 165041 | 2.73% | 0.298% |
| 74 | 19.916 | 2875 | 2878 | 2882 | rVB3 | 49539 | 55919 | 0.92% | 0.101% |
| 75 | 20.263 | 2932 | 2937 | 2943 | rBV | 410441 | 574544 | 9.49% | 1.037% |
| 76 | 21.539 | 3148 | 3154 | 3167 | rVB | 1658783 | 2901635 | 47.93% | 5.236% |

LSC Area Percent Report

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Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

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-BP071024.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 24.621 | 3668 | 3678 | 3693 | rVB | 2201832 | 6054362 | 100.00% | 10.924% |
| 78 | 24.851 | 3709 | 3717 | 3732 | rVB2 | 1133871 | 3289750 | 54.34% | 5.936% |

Sum of corrected areas: 55420067

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
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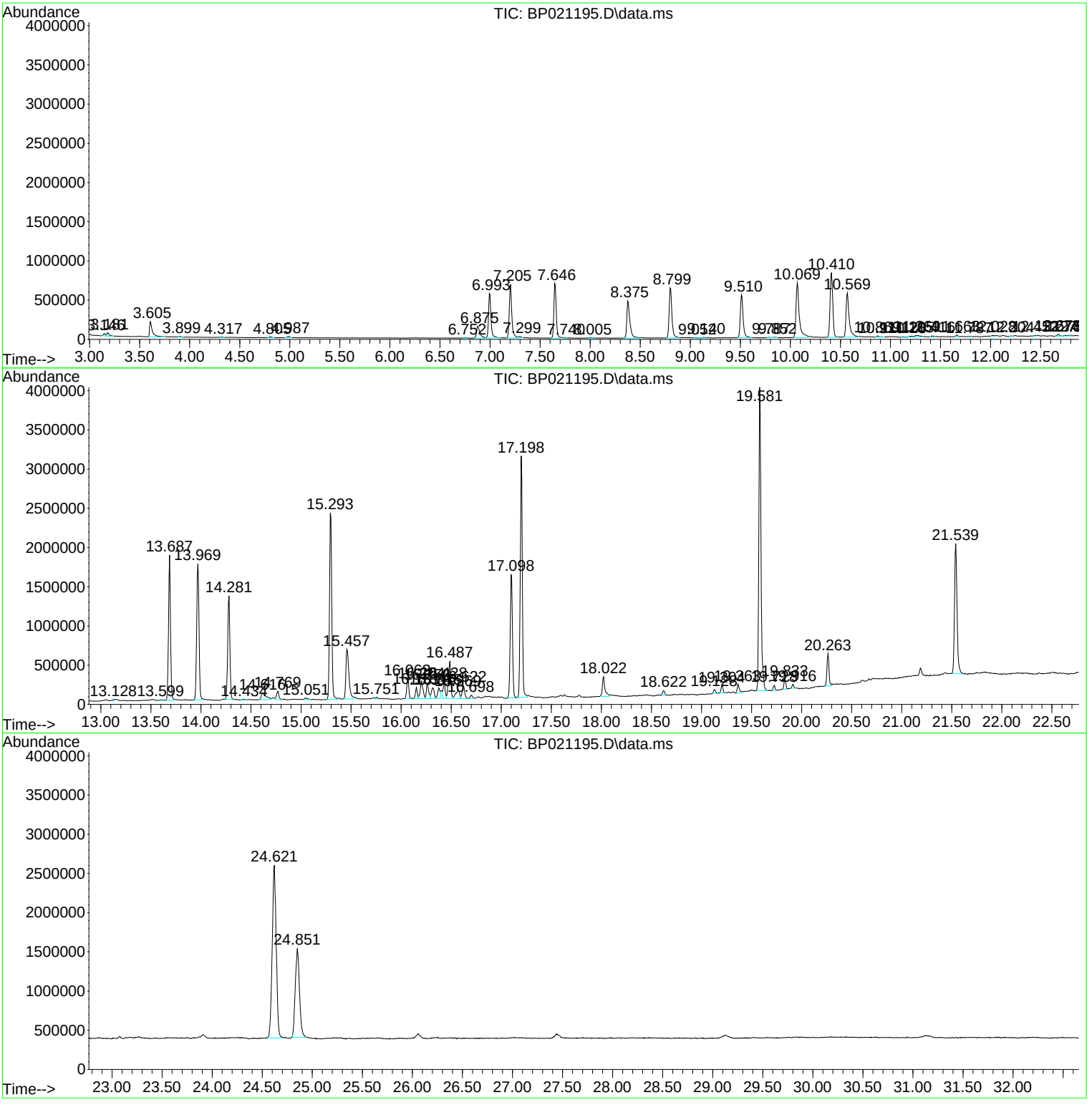
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

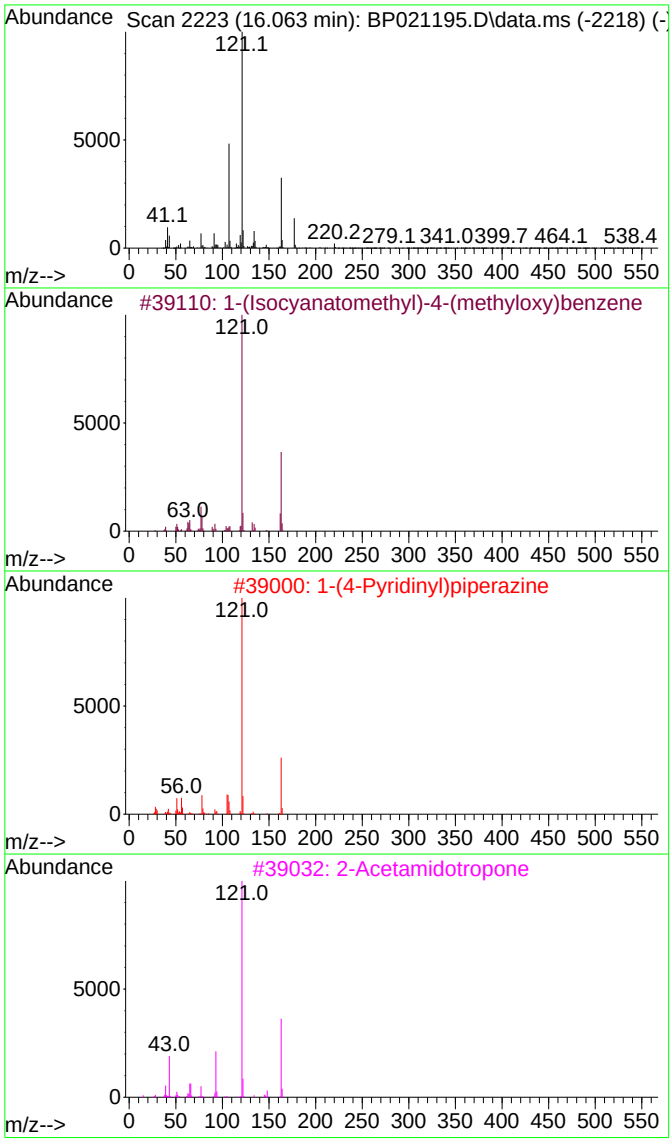
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

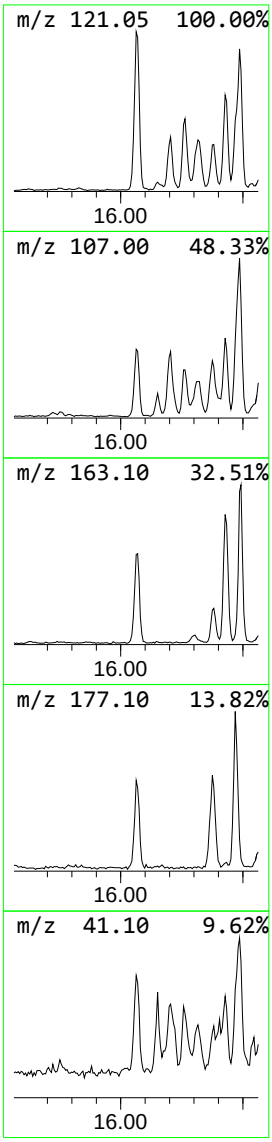
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 1-(Isocyanatomethyl)-4-(met... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.063 | 2.89 ng/ul | 361372 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(Isocyanatomethyl)-4-(methylox... | 163 | C9H9NO2 | 056651-60-6 | 53 |
| 2 | 1-(4-Pyridinyl)piperazine | 163 | C9H13N3 | 001008-91-9 | 53 |
| 3 | 2-Acetamidotropone | 163 | C9H9NO2 | 006422-12-4 | 47 |
| 4 | Benorilate | 313 | C17H15NO5 | 005003-48-5 | 40 |
| 5 | Carbonic acid, isobutyl 4-isopro... | 236 | C14H20O3 | 1000331-40-6 | 38 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

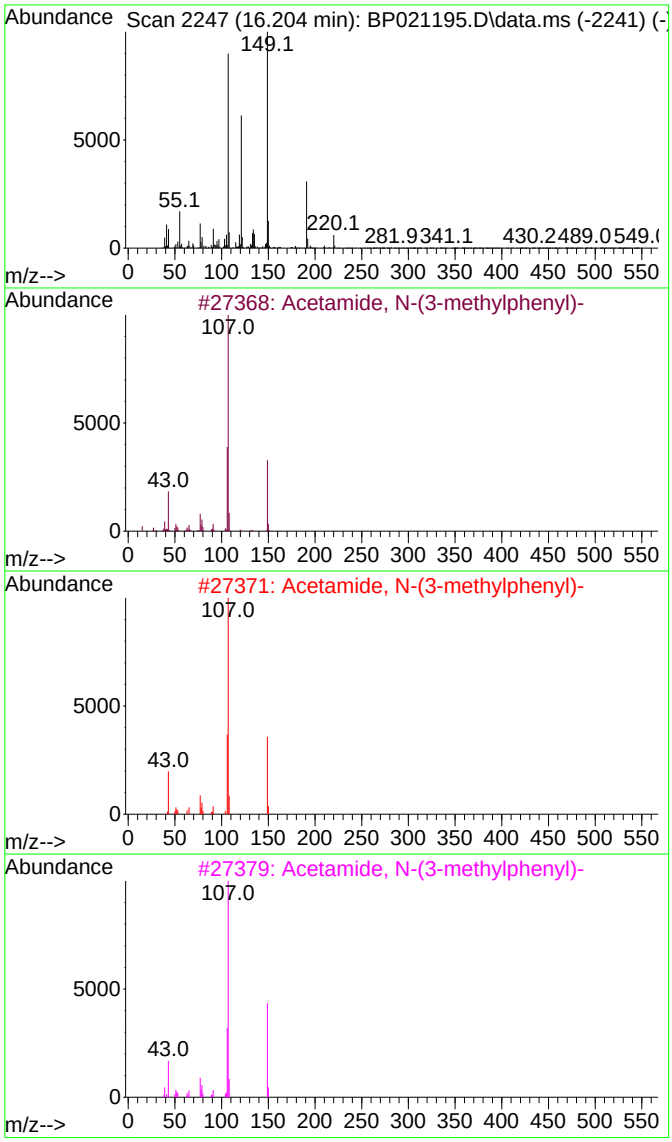
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

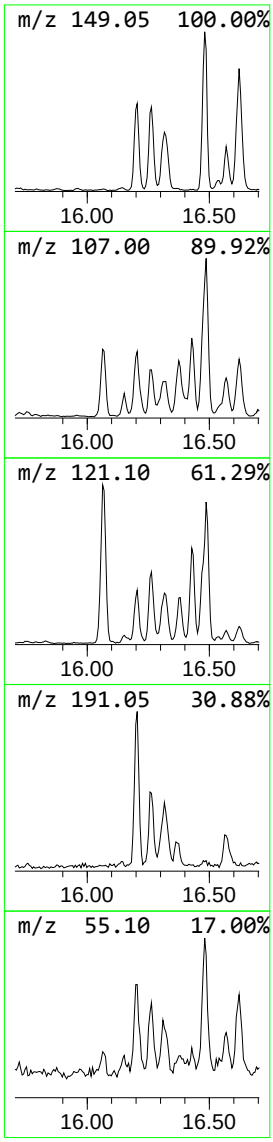
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Acetamide, N-(3-methylphenyl)- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.204 | 3.33 ng/ul | 416255 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 68 |
| 2 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 68 |
| 3 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 64 |
| 4 | 2-Iodobenzyl alcohol, acetate | 276 | C9H9IO2 | 1000364-47-1 | 59 |
| 5 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

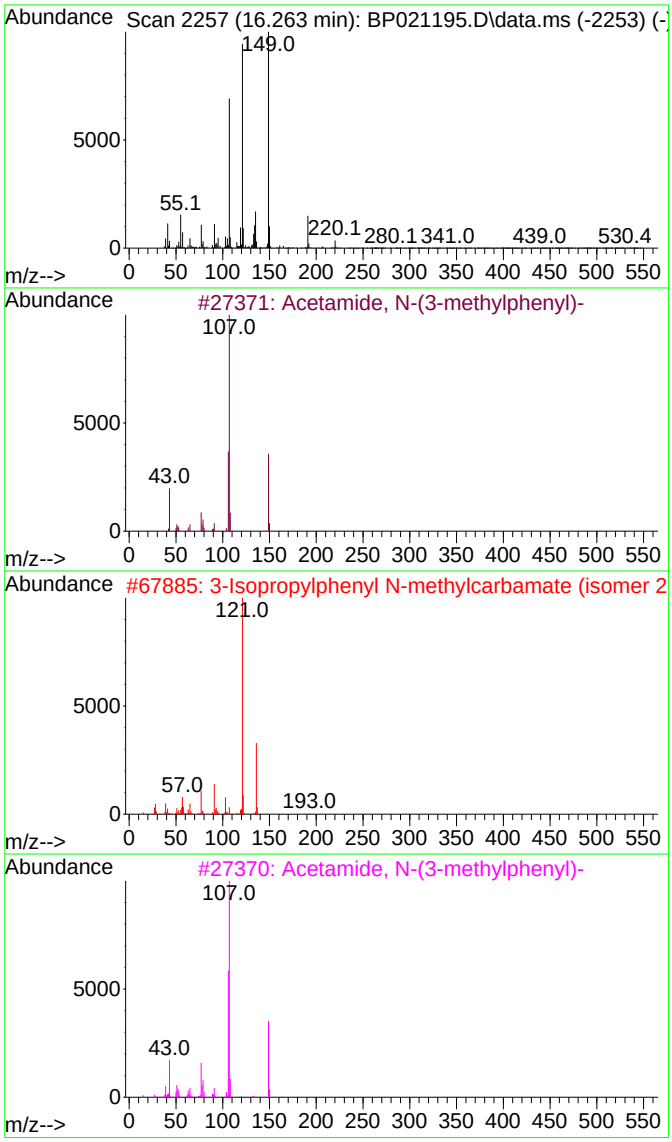
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

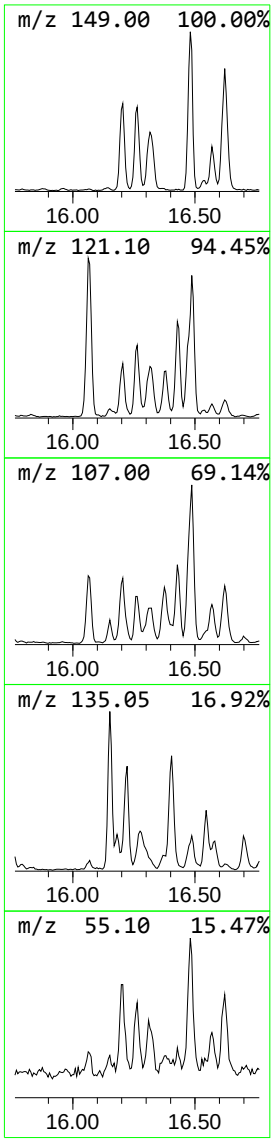
**********

Peak Number 3 unknown-01 Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.263 | 2.36 ng/ul | 295224 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 43 |
| 2 | 3-Isopropylphenyl N-methylcarbam... | 193 | C11H15NO2 | 1000470-98-9 | 30 |
| 3 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 27 |
| 4 | 4-(4-Methoxyphenyl)-1-butanol | 180 | C11H16O2 | 052244-70-9 | 27 |
| 5 | Paroxypropione | 150 | C9H10O2 | 000070-70-2 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

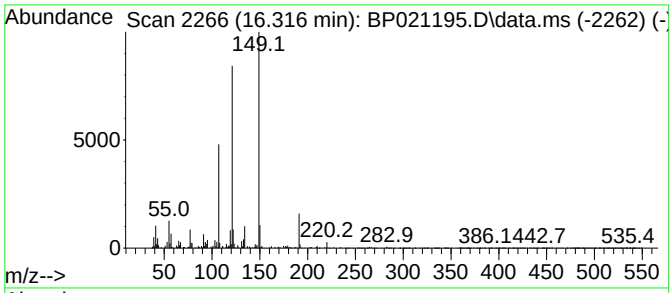
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

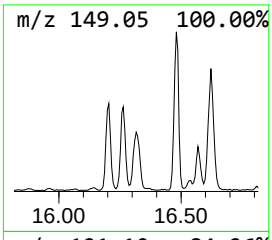
**********

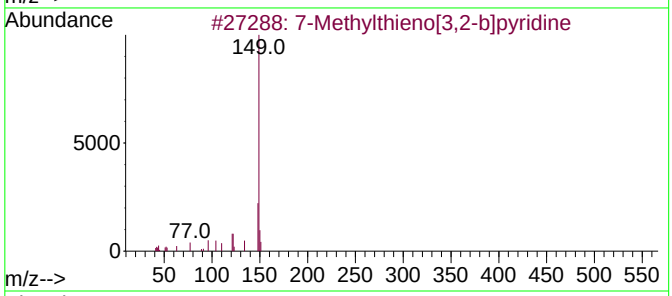
Peak Number 4 unknown-02 Concentration Rank 10

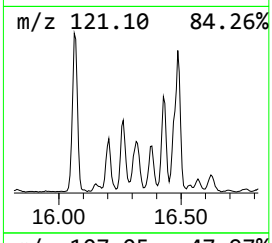
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.316 | 2.02 ng/ul | 252570 | Phenanthrene-d10 | 17.098 |

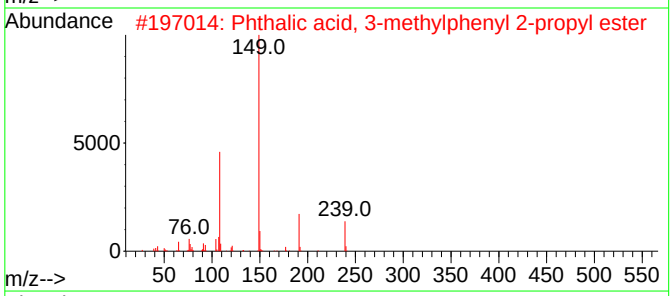
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 7-Methylthieno[3,2-b]pyridine | 149 | C8H7NS | 013362-83-9 | 35 |
| 2 | Phthalic acid, 3-methylphenyl 2-... | 298 | C18H18O4 | 1000315-56-7 | 35 |
| 3 | Phenol, 4-(1-methylpropyl)- | 150 | C10H14O | 000099-71-8 | 30 |
| 4 | Isoxazole, 4,5-dihydro-5-[(4-met... | 191 | C11H13NO2 | 1010362-14-0 | 27 |
| 5 | Phthalic acid, 7-methyloct-3-yn-... | 358 | C22H30O4 | 1000315-42-7 | 27 |

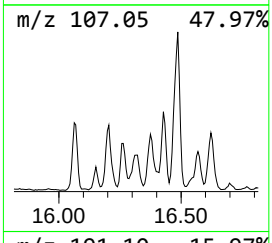


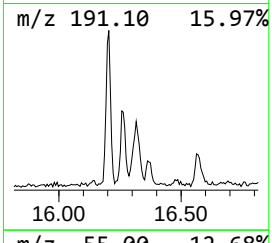



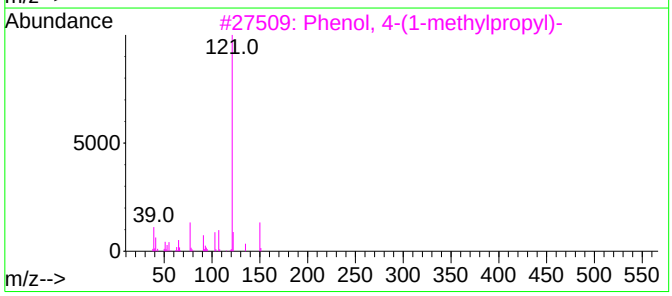



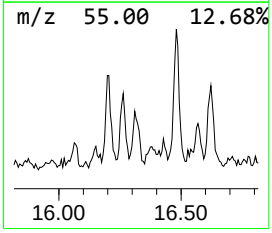



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

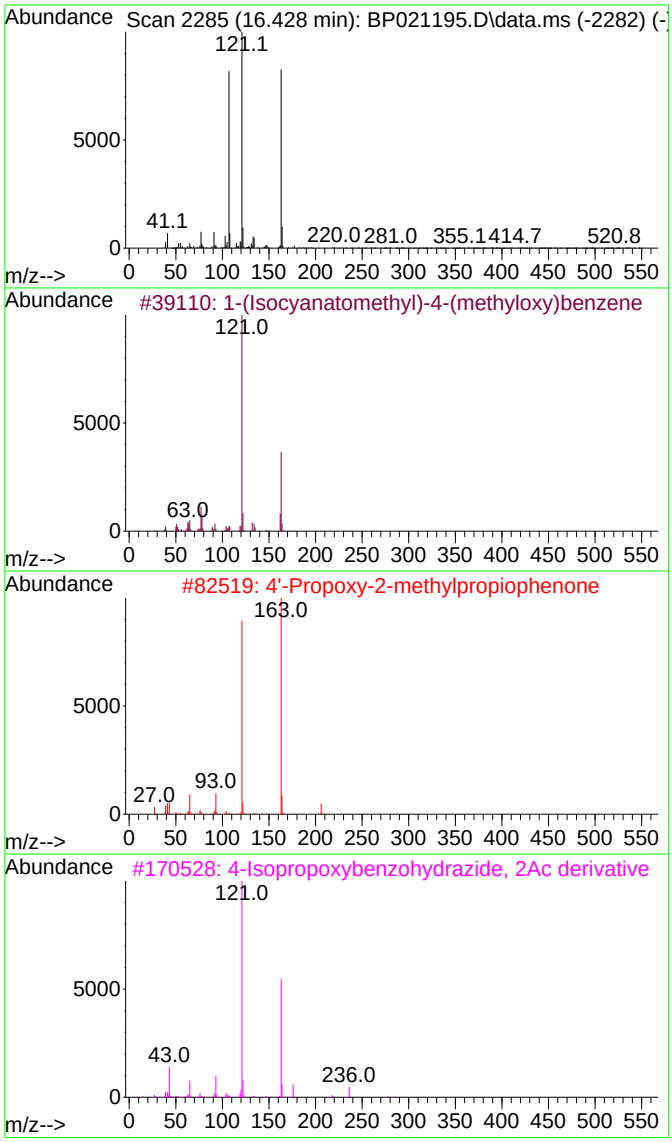
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

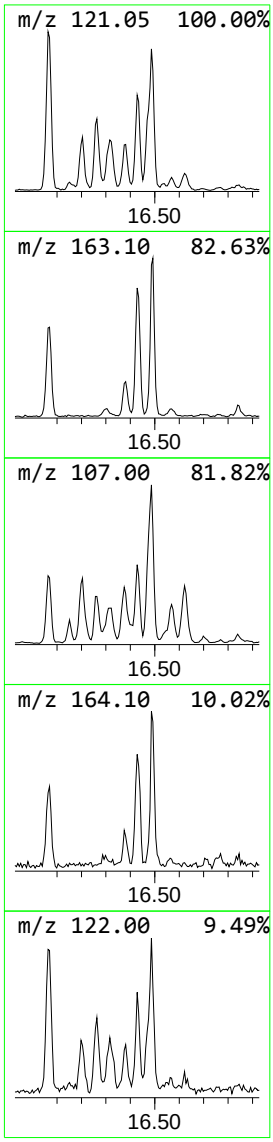
**********

Peak Number 5 unknown-03 Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.428 | 2.37 ng/ul | 295867 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(Isocyanatomethyl)-4-(methylox... | 163 | C9H9NO2 | 056651-60-6 | 50 |
| 2 | 4'-Propoxy-2-methylpropiophenone | 206 | C13H18O2 | 064436-60-8 | 47 |
| 3 | 4-Isopropoxybenzohydrazide, 2Ac ... | 278 | C14H18N2O4 | 1010486-70-3 | 47 |
| 4 | Acetamide, N-(2,4-dimethylphenyl)- | 163 | C10H13NO | 002050-43-3 | 38 |
| 5 | Oxalic acid, 2-isopropylphenyl p... | 250 | C14H18O4 | 1000309-56-1 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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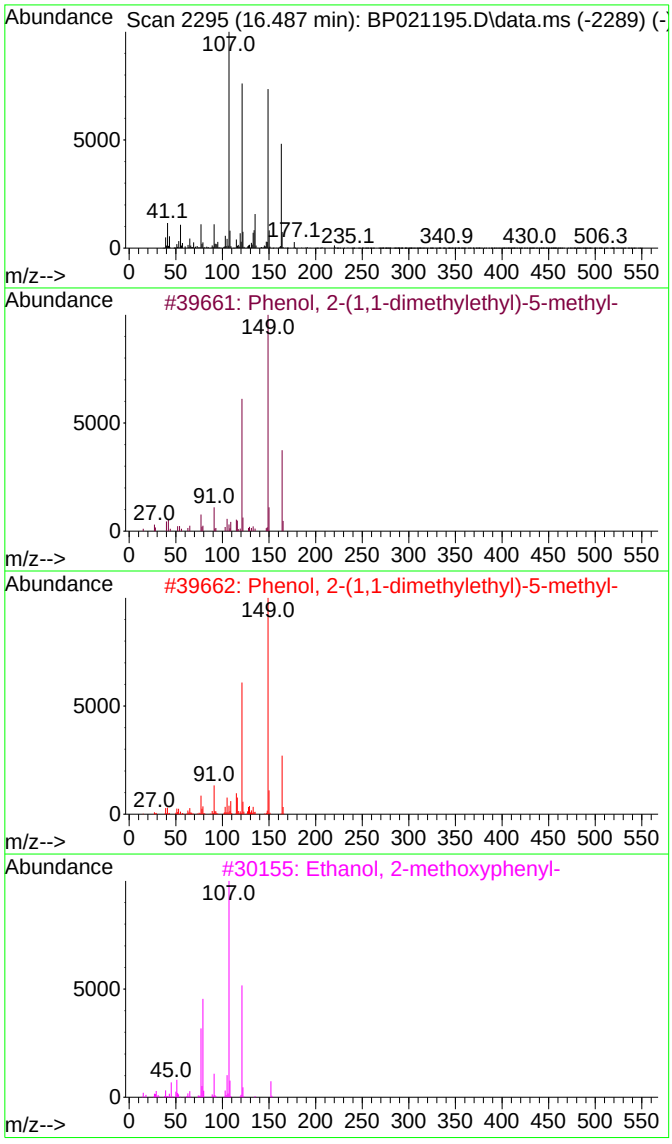
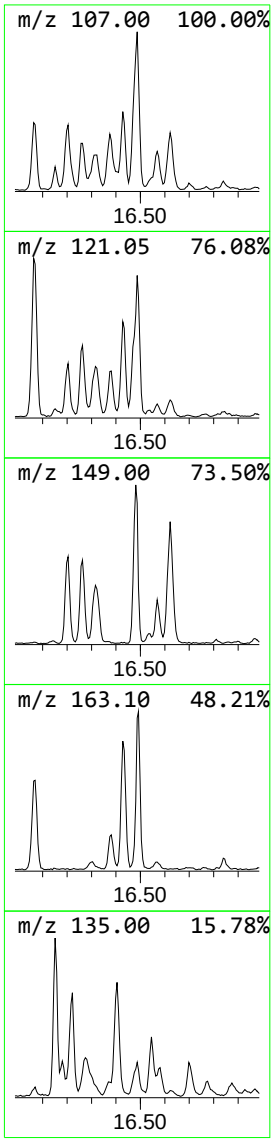
Peak Number 6 unknown-04 Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.487 | 6.26 ng/ul | 780904 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2-(1,1-dimethylethyl)-5-... | 164 | C11H16O | 000088-60-8 | 46 |
| 2 | Phenol, 2-(1,1-dimethylethyl)-5-... | 164 | C11H16O | 000088-60-8 | 43 |
| 3 | Ethanol, 2-methoxyphenyl- | 152 | C9H12O2 | 072403-22-6 | 38 |
| 4 | Acetamide, N-(2,6-dimethylphenyl)- | 163 | C10H13NO | 002198-53-0 | 30 |
| 5 | Acetamide, N-(2,5-dimethylphenyl)- | 163 | C10H13NO | 002050-44-4 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

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

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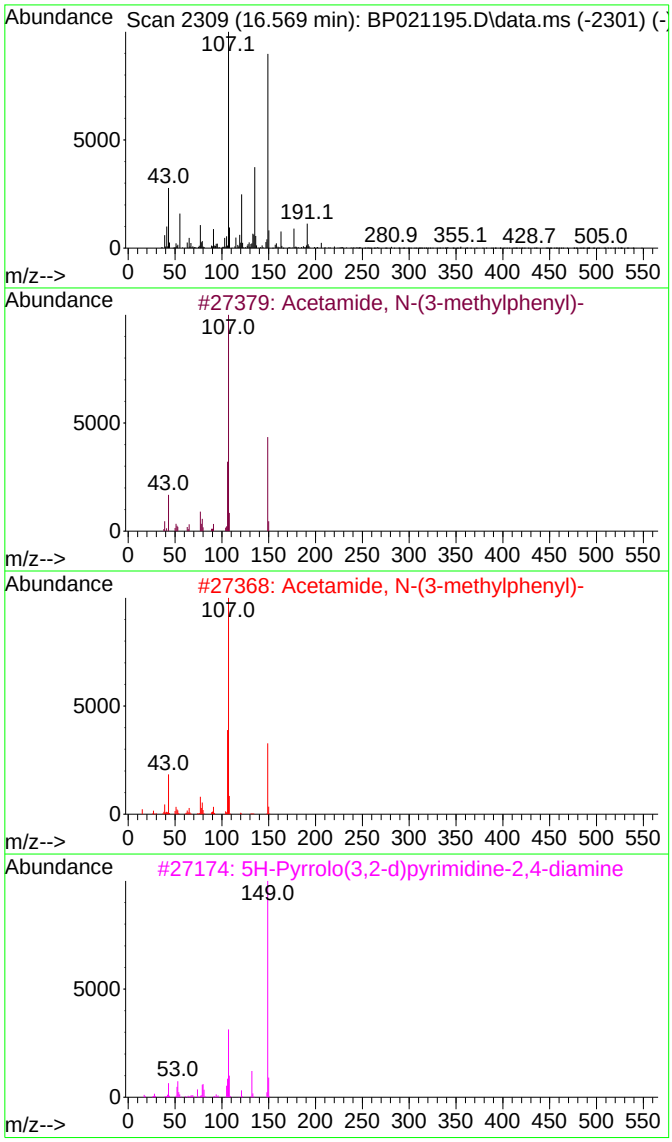
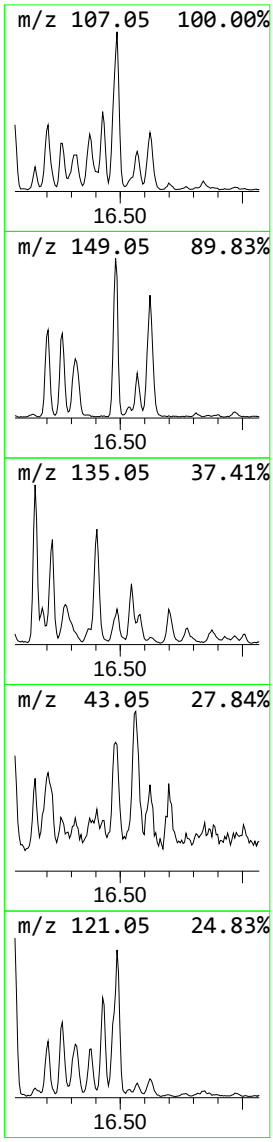
Peak Number 7 unknown-05 Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.569 | 2.20 ng/ul | 275055 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 47 |
| 2 | Acetamide, N-(3-methylphenyl)- | 149 | C9H11NO | 000537-92-8 | 47 |
| 3 | 5H-Pyrrolo(3,2-d)pyrimidine-2,4-... | 149 | C6H7N5 | 1000244-21-4 | 38 |
| 4 | 4-(p-Acetoxyphenyl)-2-butanone | 206 | C12H14O3 | 003572-06-3 | 30 |
| 5 | Benzenepropanoic acid, .alpha.,4... | 182 | C9H10O4 | 000306-23-0 | 27 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

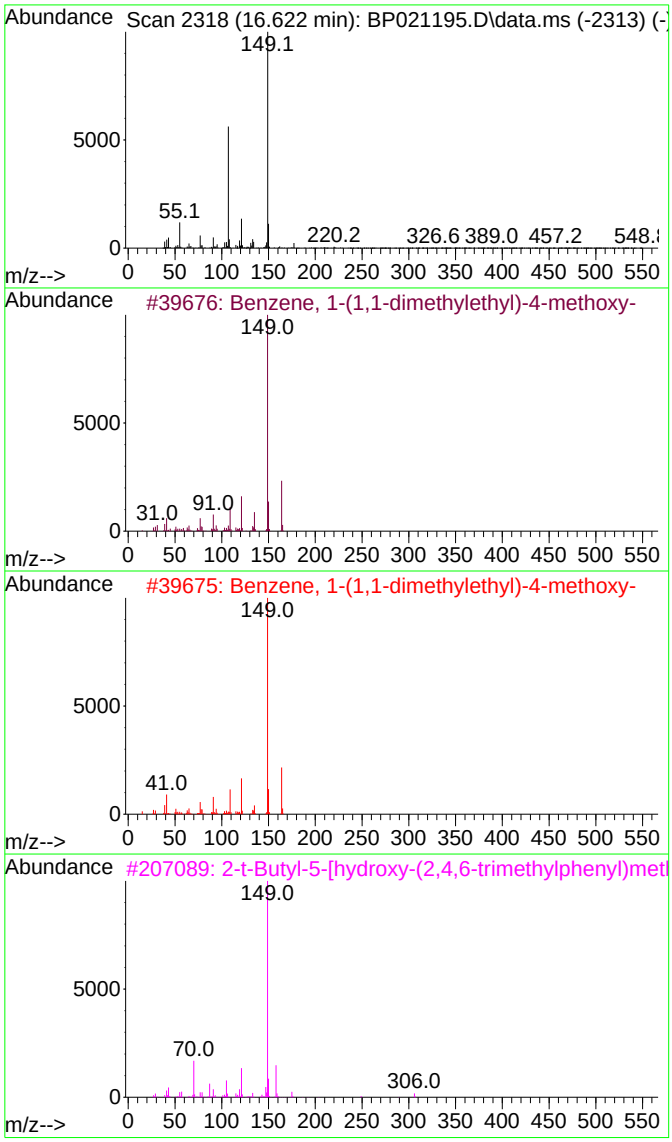
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

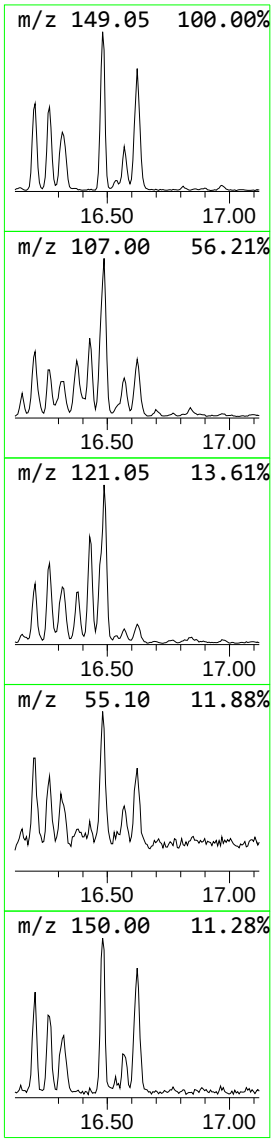
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Benzene, 1-(1,1-dimethyleth... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.622 | 2.27 ng/ul | 283439 | Phenanthrene-d10 | 17.098 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, 1-(1,1-dimethylethyl)-4... | 164 | C11H16O | 005396-38-3 | 50 |
| 2 | Benzene, 1-(1,1-dimethylethyl)-4... | 164 | C11H16O | 005396-38-3 | 50 |
| 3 | 2-t-Butyl-5-[hydroxy-(2,4,6-trim... | 306 | C18H26O4 | 092572-63-9 | 50 |
| 4 | 4-Methylthieno[2,3-b]pyridine | 149 | C8H7NS | 013362-81-7 | 47 |
| 5 | 6-Methylthieno[2,3-b]pyridine | 149 | C8H7NS | 001759-30-4 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

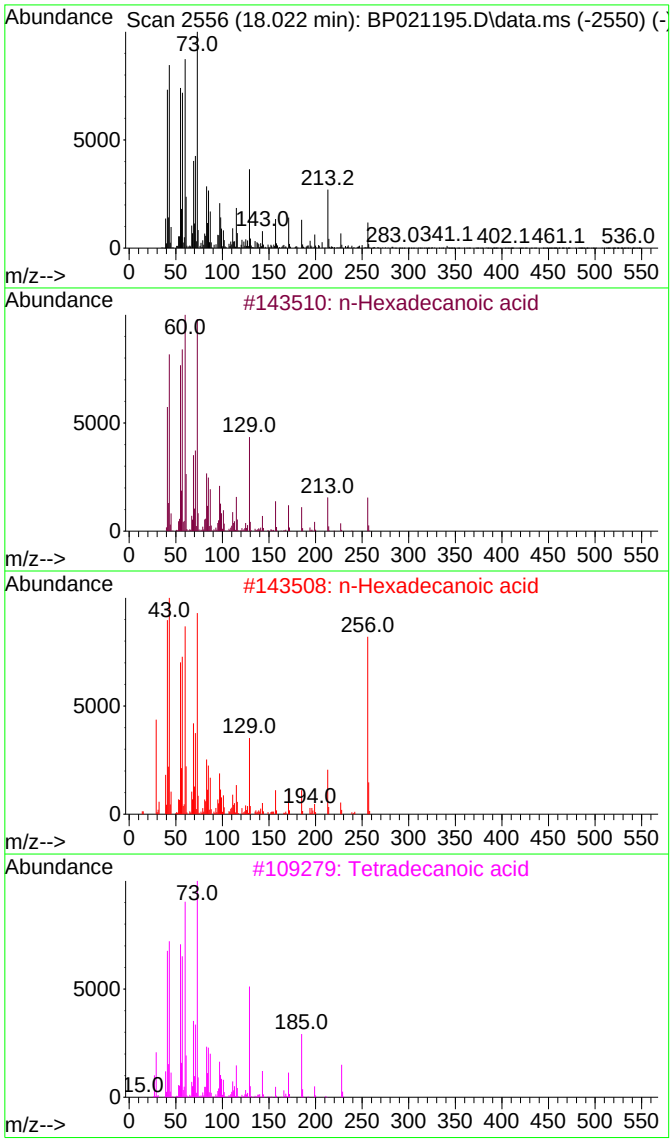
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

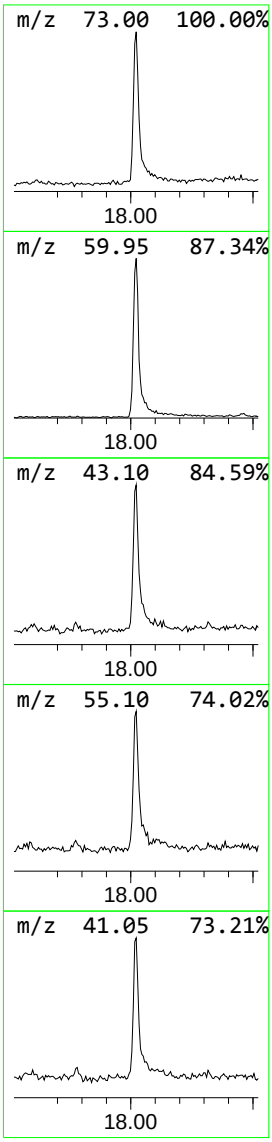
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.022 | 3.68 ng/ul | 459528 | Phenanthrene-d10 | 17.098 |

| 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 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 95 |
| 4 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 94 |
| 5 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

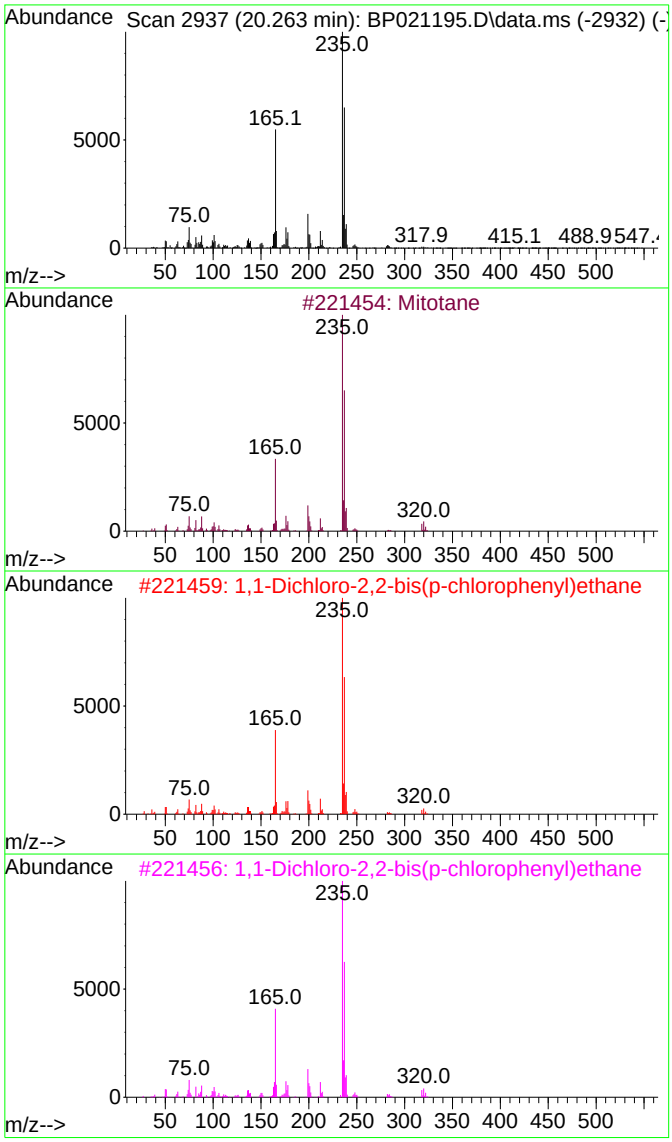
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

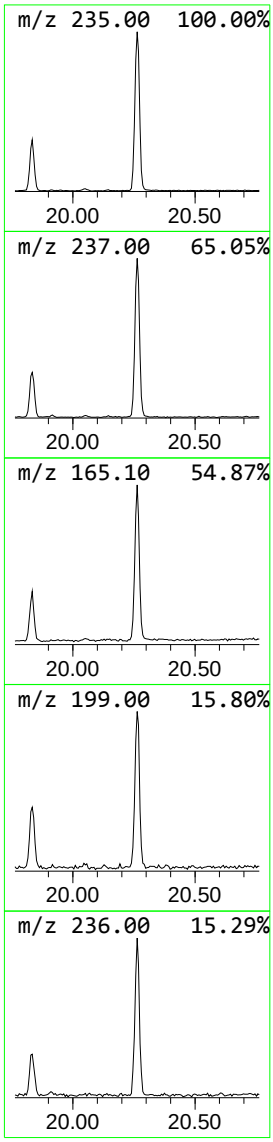
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Mitotane Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.263 | 3.96 ng/ul | 574544 | Chrysene-d12 | 21.539 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Mitotane | 318 | C14H10Cl4 | 000053-19-0 | 99 |
| 2 | 1,1-Dichloro-2,2-bis(p-chlorophe... | 318 | C14H10Cl4 | 000072-54-8 | 97 |
| 3 | 1,1-Dichloro-2,2-bis(p-chlorophe... | 318 | C14H10Cl4 | 000072-54-8 | 96 |
| 4 | 3-Butanone, 1,1-bis(4-chlorophen... | 320 | C18H18Cl2O | 1000158-20-4 | 93 |
| 5 | 2,2-Bis(p-chlorophenyl)ethanol | 266 | C14H12Cl2O | 002642-82-2 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072624\
Data File : BP021195.D
Acq On : 27 Jul 2024 10:09
Operator : MA/JU
Sample : P3280-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
YDZE1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.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-(Isocyanatome... | 16.063 | 2.9 | ng/ul | 361372 | 4 | 17.098 | 2496690 | 20.0 |
| Acetamide, N-(3... | 16.204 | 3.3 | ng/ul | 416255 | 4 | 17.098 | 2496690 | 20.0 |
| unknown-01 | 16.263 | 2.4 | ng/ul | 295224 | 4 | 17.098 | 2496690 | 20.0 |
| unknown-02 | 16.316 | 2.0 | ng/ul | 252570 | 4 | 17.098 | 2496690 | 20.0 |
| unknown-03 | 16.428 | 2.4 | ng/ul | 295867 | 4 | 17.098 | 2496690 | 20.0 |
| unknown-04 | 16.487 | 6.3 | ng/ul | 780904 | 4 | 17.098 | 2496690 | 20.0 |
| unknown-05 | 16.569 | 2.2 | ng/ul | 275055 | 4 | 17.098 | 2496690 | 20.0 |
| Benzene, 1-(1,1... | 16.622 | 2.3 | ng/ul | 283439 | 4 | 17.098 | 2496690 | 20.0 |
| n-Hexadecanoic ... | 18.022 | 3.7 | ng/ul | 459528 | 4 | 17.098 | 2496690 | 20.0 |
| Mitotane | 20.263 | 4.0 | ng/ul | 574544 | 5 | 21.539 | 2901640 | 20.0 |