LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_N
**ClientSampleId :** A4494

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_N\Methods\SFAM-EPA-BN020123.M
Title : SVOA CALIBRATION

Signal : TIC: BN023898.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.240 | 23 | 26 | 33 | rVB | 28677 | 35155 | 0.31% | 0.026% |
| 2 | 3.581 | 81 | 84 | 101 | rVB | 87293 | 124410 | 1.09% | 0.092% |
| 3 | 3.711 | 102 | 106 | 114 | rBV | 80334 | 103935 | 0.91% | 0.077% |
| 4 | 3.993 | 150 | 154 | 162 | rBV | 38981 | 51277 | 0.45% | 0.038% |
| 5 | 4.340 | 206 | 213 | 230 | rBV | 6890514 | 9924262 | 86.82% | 7.340% |
| 6 | 4.946 | 309 | 316 | 333 | rVB | 1389351 | 1843727 | 16.13% | 1.364% |
| 7 | 5.564 | 416 | 421 | 428 | rVB | 45588 | 64081 | 0.56% | 0.047% |
| 8 | 6.034 | 495 | 501 | 507 | rBV | 43763 | 61503 | 0.54% | 0.045% |
| 9 | 6.122 | 513 | 516 | 522 | rVB2 | 7696 | 11598 | 0.10% | 0.009% |
| 10 | 7.052 | 662 | 674 | 689 | rVB2 | 1190164 | 2561723 | 22.41% | 1.895% |
| 11 | 7.187 | 691 | 697 | 706 | rBV | 414794 | 610134 | 5.34% | 0.451% |
| 12 | 7.381 | 724 | 730 | 741 | rVB | 539314 | 808313 | 7.07% | 0.598% |
| 13 | 7.852 | 803 | 810 | 817 | rBV | 590254 | 885882 | 7.75% | 0.655% |
| 14 | 8.093 | 842 | 851 | 858 | rVB4 | 13865 | 25367 | 0.22% | 0.019% |
| 15 | 8.575 | 926 | 933 | 947 | rVB | 579671 | 935500 | 8.18% | 0.692% |
| 16 | 9.022 | 1002 | 1009 | 1012 | rBV | 491792 | 767404 | 6.71% | 0.568% |
| 17 | 9.063 | 1012 | 1016 | 1026 | rVB | 888965 | 1418195 | 12.41% | 1.049% |
| 18 | 9.287 | 1049 | 1054 | 1062 | rVB | 29818 | 43045 | 0.38% | 0.032% |
| 19 | 9.422 | 1071 | 1077 | 1083 | rBV2 | 19259 | 29706 | 0.26% | 0.022% |
| 20 | 9.593 | 1098 | 1106 | 1114 | rBV | 1642637 | 2505204 | 21.92% | 1.853% |
| 21 | 9.746 | 1123 | 1132 | 1142 | rBV | 420637 | 685299 | 6.00% | 0.507% |
| 22 | 9.904 | 1152 | 1159 | 1168 | rVB | 36595 | 57149 | 0.50% | 0.042% |
| 23 | 10.281 | 1216 | 1223 | 1233 | rBV | 647019 | 1058611 | 9.26% | 0.783% |
| 24 | 10.663 | 1277 | 1288 | 1291 | rBV | 776749 | 1266728 | 11.08% | 0.937% |
| 25 | 10.710 | 1291 | 1296 | 1306 | rVV | 2153893 | 3585116 | 31.36% | 2.652% |
| 26 | 10.804 | 1306 | 1312 | 1321 | rVV | 543751 | 911583 | 7.97% | 0.674% |
| 27 | 10.875 | 1321 | 1324 | 1329 | rVB | 20042 | 28071 | 0.25% | 0.021% |
| 28 | 12.081 | 1522 | 1529 | 1535 | rVB2 | 15928 | 24446 | 0.21% | 0.018% |
| 29 | 12.251 | 1555 | 1558 | 1563 | rVB | 11243 | 14927 | 0.13% | 0.011% |
| 30 | 12.328 | 1563 | 1571 | 1583 | rVV | 2132577 | 3261955 | 28.54% | 2.413% |
| 31 | 12.546 | 1601 | 1608 | 1614 | rVB | 38133 | 59749 | 0.52% | 0.044% |
| 32 | 12.940 | 1668 | 1675 | 1687 | rVV | 2317793 | 3293943 | 28.82% | 2.436% |
| 33 | 13.340 | 1735 | 1743 | 1750 | rBV | 2249370 | 3222254 | 28.19% | 2.383% |
| 34 | 13.922 | 1835 | 1842 | 1851 | rBV | 1265174 | 1743676 | 15.25% | 1.290% |
| 35 | 14.034 | 1856 | 1861 | 1865 | rBV4 | 16507 | 21111 | 0.18% | 0.016% |
| 36 | 14.104 | 1867 | 1873 | 1876 | rBV | 33374 | 44787 | 0.39% | 0.033% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
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Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

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_N\Methods\SFAM-EPA-BN020123.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 14.198 | 1883 | 1889 | 1891 | rBV | 1317007 | 1862861 | 16.30% | 1.378% |
| 38 | 14.228 | 1891 | 1894 | 1906 | rVB | 1352339 | 1865462 | 16.32% | 1.380% |
| 39 | 14.392 | 1916 | 1922 | 1927 | rVB | 14640 | 22625 | 0.20% | 0.017% |
| 40 | 14.504 | 1931 | 1941 | 1948 | rBV | 1155062 | 1635888 | 14.31% | 1.210% |
| 41 | 14.716 | 1971 | 1977 | 1991 | rBV | 684827 | 949467 | 8.31% | 0.702% |
| 42 | 14.904 | 2002 | 2009 | 2016 | rBV | 2891691 | 4062798 | 35.54% | 3.005% |
| 43 | 15.134 | 2044 | 2048 | 2054 | rVB2 | 19758 | 27927 | 0.24% | 0.021% |
| 44 | 15.287 | 2069 | 2074 | 2076 | rBV5 | 10309 | 15837 | 0.14% | 0.012% |
| 45 | 15.328 | 2076 | 2081 | 2093 | rVB | 2428780 | 3118580 | 27.28% | 2.307% |
| 46 | 15.498 | 2102 | 2110 | 2117 | rBV | 1864986 | 2565326 | 22.44% | 1.897% |
| 47 | 15.622 | 2124 | 2131 | 2142 | rBV | 696980 | 861951 | 7.54% | 0.638% |
| 48 | 15.739 | 2146 | 2151 | 2156 | rVB3 | 9436 | 13695 | 0.12% | 0.010% |
| 49 | 15.869 | 2167 | 2173 | 2185 | rVB | 1196822 | 1585800 | 13.87% | 1.173% |
| 50 | 16.386 | 2254 | 2261 | 2263 | rBV5 | 6179 | 12238 | 0.11% | 0.009% |
| 51 | 16.428 | 2263 | 2268 | 2274 | rVB | 293757 | 368421 | 3.22% | 0.272% |
| 52 | 16.557 | 2283 | 2290 | 2298 | rBV | 2134419 | 2958710 | 25.88% | 2.188% |
| 53 | 16.792 | 2324 | 2330 | 2333 | rBV4 | 8226 | 11574 | 0.10% | 0.009% |
| 54 | 16.904 | 2340 | 2349 | 2363 | rBV | 2825520 | 3867552 | 33.83% | 2.861% |
| 55 | 17.098 | 2378 | 2382 | 2385 | rVB | 14925 | 17888 | 0.16% | 0.013% |
| 56 | 17.251 | 2402 | 2408 | 2413 | rBV | 1361251 | 1876224 | 16.41% | 1.388% |
| 57 | 17.292 | 2413 | 2415 | 2419 | rVB | 40802 | 47800 | 0.42% | 0.035% |
| 58 | 17.351 | 2419 | 2425 | 2428 | rBV | 2047854 | 3046257 | 26.65% | 2.253% |
| 59 | 17.386 | 2428 | 2431 | 2438 | rVB | 3567316 | 4905116 | 42.91% | 3.628% |
| 60 | 17.533 | 2450 | 2456 | 2464 | rVB3 | 13137 | 24239 | 0.21% | 0.018% |
| 61 | 17.669 | 2470 | 2479 | 2489 | rBV | 3753046 | 5386693 | 47.12% | 3.984% |
| 62 | 17.869 | 2508 | 2513 | 2519 | rBV4 | 30960 | 43090 | 0.38% | 0.032% |
| 63 | 17.963 | 2525 | 2529 | 2532 | rVB5 | 10862 | 13156 | 0.12% | 0.010% |
| 64 | 18.151 | 2555 | 2561 | 2567 | rVV | 229059 | 341943 | 2.99% | 0.253% |
| 65 | 18.204 | 2567 | 2570 | 2585 | rVV6 | 39870 | 118427 | 1.04% | 0.088% |
| 66 | 18.339 | 2589 | 2593 | 2596 | rVB4 | 10442 | 14920 | 0.13% | 0.011% |
| 67 | 18.445 | 2606 | 2611 | 2614 | rBV4 | 18202 | 29094 | 0.25% | 0.022% |
| 68 | 18.480 | 2614 | 2617 | 2620 | rVB | 16210 | 20005 | 0.18% | 0.015% |
| 69 | 18.639 | 2640 | 2644 | 2646 | rBV4 | 17455 | 20458 | 0.18% | 0.015% |
| 70 | 18.675 | 2646 | 2650 | 2655 | rVB | 150029 | 188341 | 1.65% | 0.139% |
| 71 | 19.210 | 2737 | 2741 | 2747 | rVB2 | 31201 | 39123 | 0.34% | 0.029% |
| 72 | 19.316 | 2749 | 2759 | 2773 | rBV | 4419991 | 5793605 | 50.68% | 4.285% |
| 73 | 19.428 | 2773 | 2778 | 2786 | rBV | 104433 | 174490 | 1.53% | 0.129% |
| 74 | 19.651 | 2809 | 2816 | 2821 | rBV | 2630626 | 3576215 | 31.29% | 2.645% |
| 75 | 19.939 | 2861 | 2865 | 2871 | rBV | 44055 | 57628 | 0.50% | 0.043% |
| 76 | 20.157 | 2899 | 2902 | 2904 | rBV4 | 19313 | 23312 | 0.20% | 0.017% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

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_N\Methods\SFAM-EPA-BN020123.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 21.151 | 3067 | 3071 | 3082 | rBV | 837731 | 1020854 | 8.93% | 0.755% |
| 78 | 21.357 | 3101 | 3106 | 3113 | rBV | 4539845 | 5227110 | 45.73% | 3.866% |
| 79 | 21.433 | 3114 | 3119 | 3127 | rVV2 | 3956659 | 6718861 | 58.78% | 4.970% |
| 80 | 22.280 | 3258 | 3263 | 3269 | rVB | 4157526 | 5608443 | 49.06% | 4.148% |
| 81 | 23.686 | 3495 | 3502 | 3514 | rVB | 1724041 | 3462795 | 30.29% | 2.561% |
| 82 | 23.851 | 3523 | 3530 | 3545 | rBV2 | 987407 | 1963289 | 17.18% | 1.452% |
| 83 | 26.362 | 3943 | 3957 | 3969 | rVB3 | 3210216 | 11430870 | 100.00% | 8.455% |
| 84 | 27.115 | 4073 | 4085 | 4097 | rVB2 | 1752531 | 6114432 | 53.49% | 4.522% |

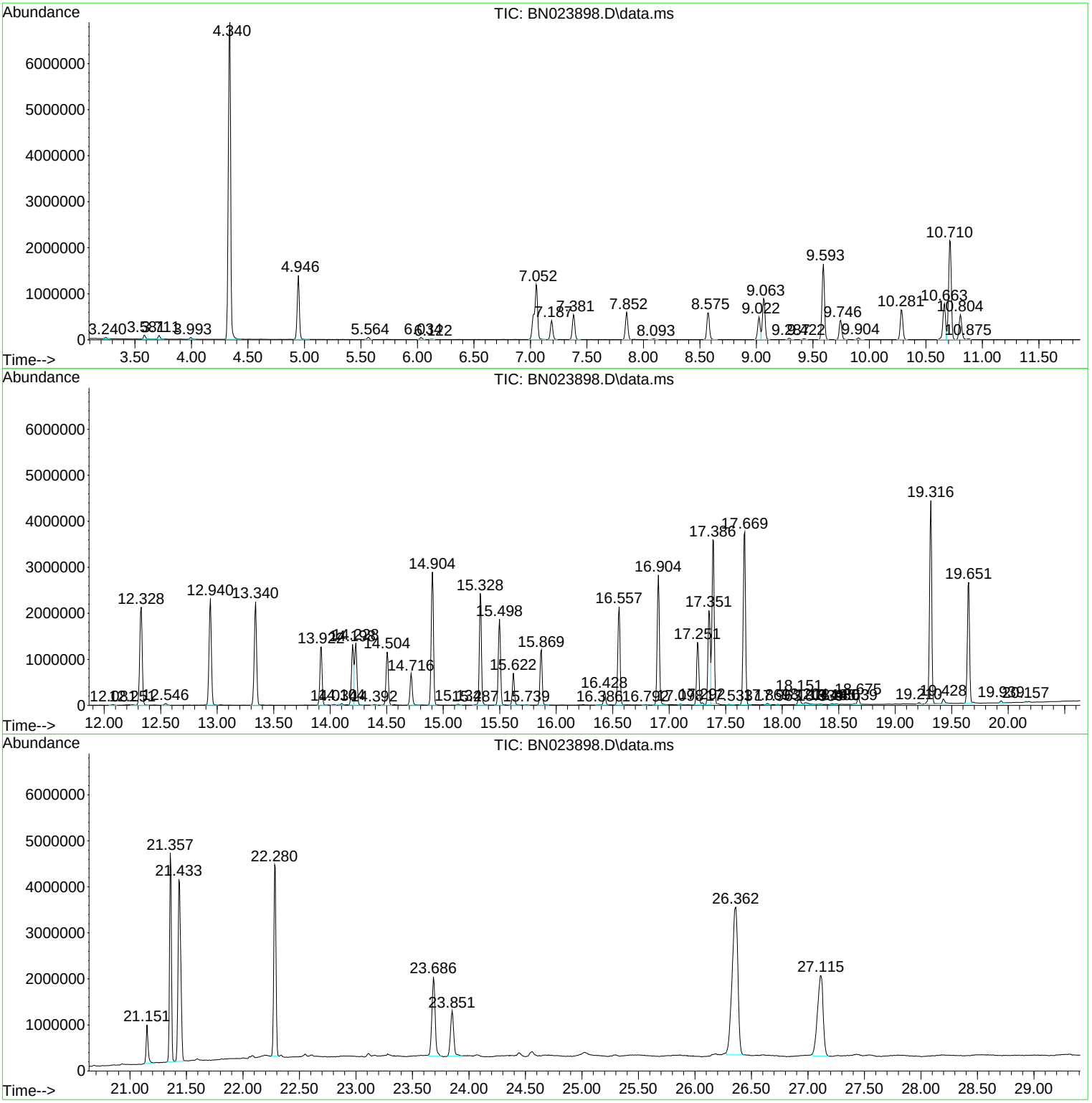
Sum of corrected areas: 135201216

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

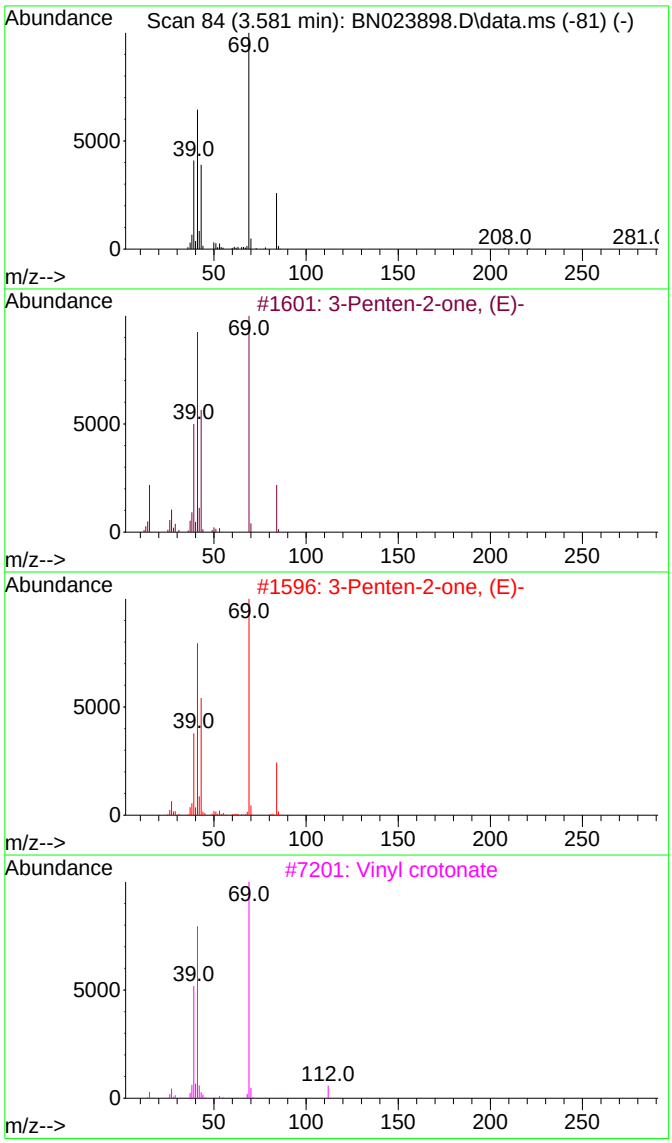
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

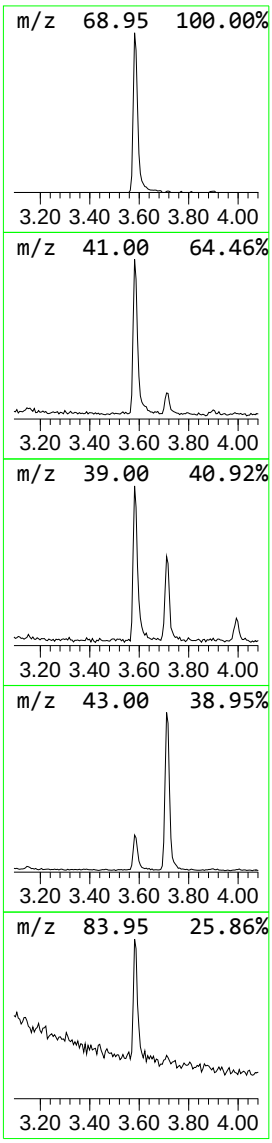
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 3-Penten-2-one, (E)- Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.581 | 2.81 ng/ul | 124410 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-one, (E)- | 84 | C5H8O | 003102-33-8 | 83 |
| 2 | 3-Penten-2-one, (E)- | 84 | C5H8O | 003102-33-8 | 76 |
| 3 | Vinyl crotonate | 112 | C6H8O2 | 014861-06-4 | 64 |
| 4 | 2-Pentene, 4-methyl-, (E)- | 84 | C6H12 | 000674-76-0 | 53 |
| 5 | 1-Butene, 3,3-dimethyl- | 84 | C6H12 | 000558-37-2 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

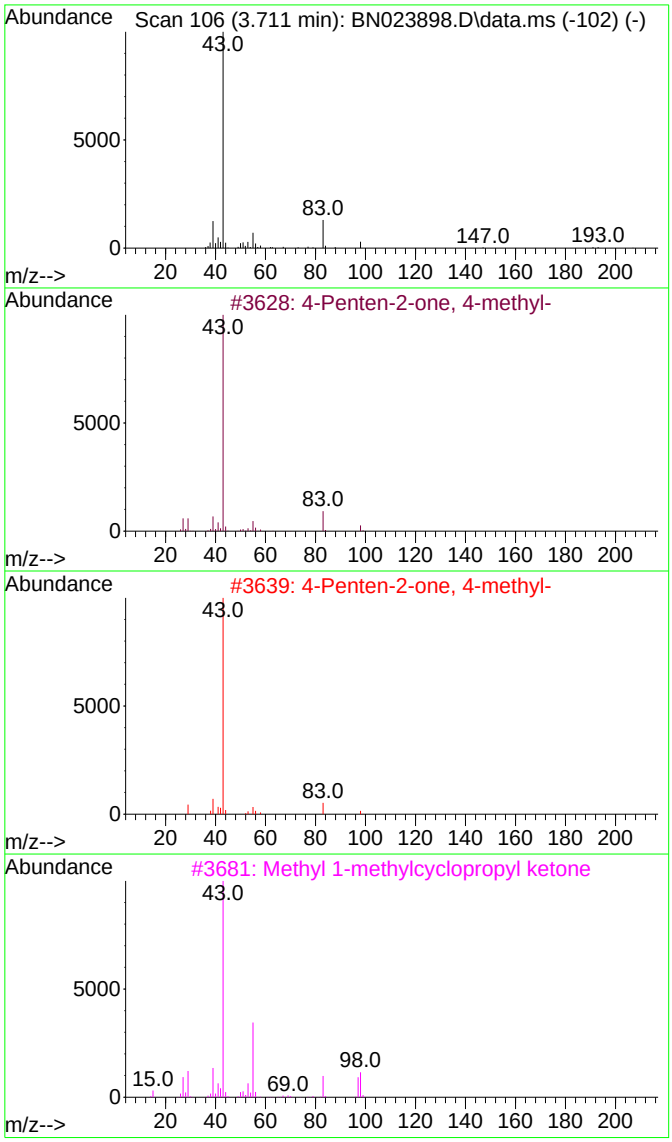
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

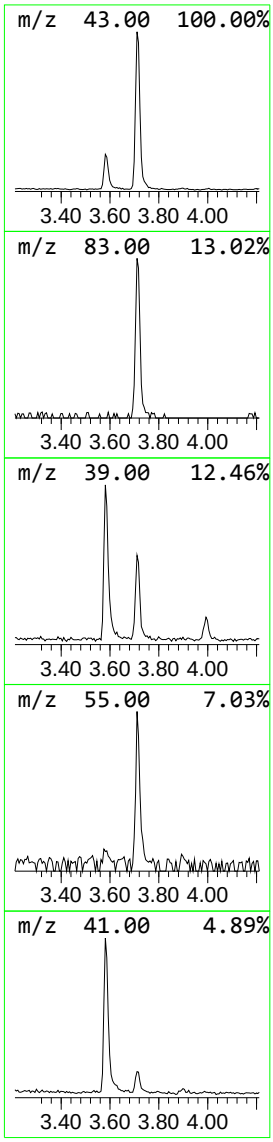
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 4-Penten-2-one, 4-methyl- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.711 | 2.35 ng/ul | 103935 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4-Penten-2-one, 4-methyl- | 98 | C6H10O | 003744-02-3 | 64 |
| 2 | 4-Penten-2-one, 4-methyl- | 98 | C6H10O | 003744-02-3 | 47 |
| 3 | Methyl 1-methylcyclopropyl ketone | 98 | C6H10O | 001567-75-5 | 35 |
| 4 | 5-Hexen-2-one | 98 | C6H10O | 000109-49-9 | 35 |
| 5 | 5-Hexen-2-one | 98 | C6H10O | 000109-49-9 | 25 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

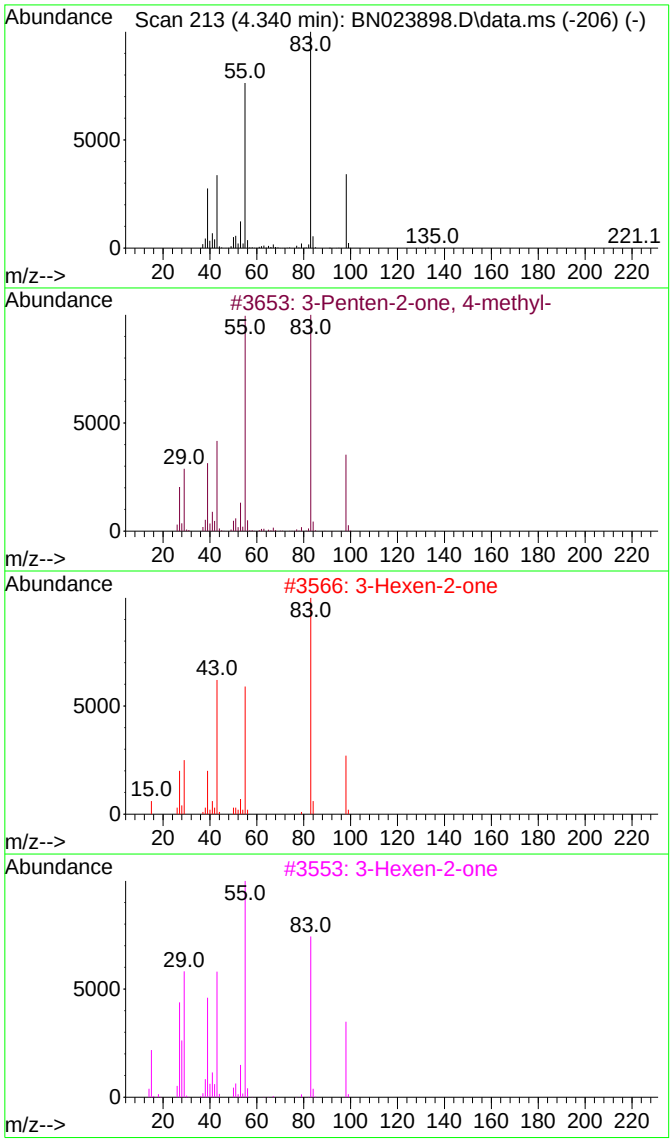
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

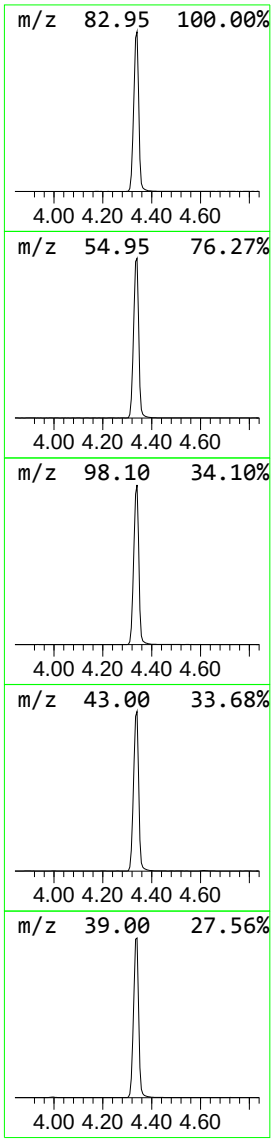
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.340 | 224.05 ng/ul | 9924260 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 3-Penten-2-one, 4-methyl- | 98 | C6H10O | 000141-79-7 | 95 |
| 2 | 3-Hexen-2-one | 98 | C6H10O | 000763-93-9 | 91 |
| 3 | 3-Hexen-2-one | 98 | C6H10O | 000763-93-9 | 91 |
| 4 | 3-Penten-2-one, 4-methyl- | 98 | C6H10O | 000141-79-7 | 91 |
| 5 | 2-Pentene, 3,4-dimethyl-, (E)- | 98 | C7H14 | 004914-92-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

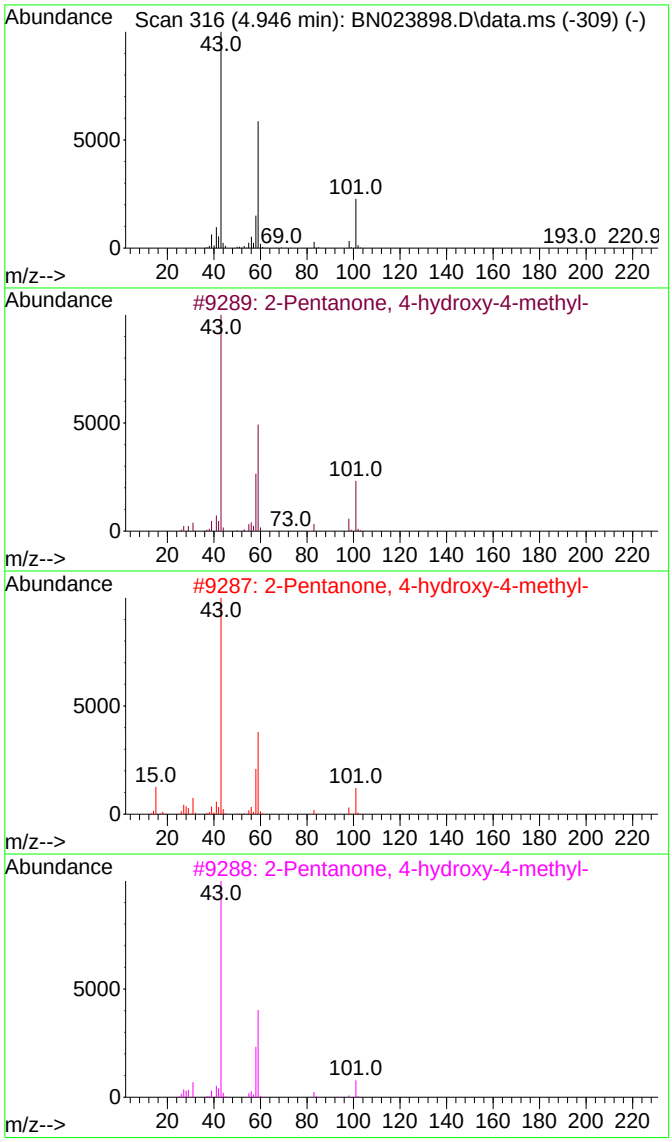
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

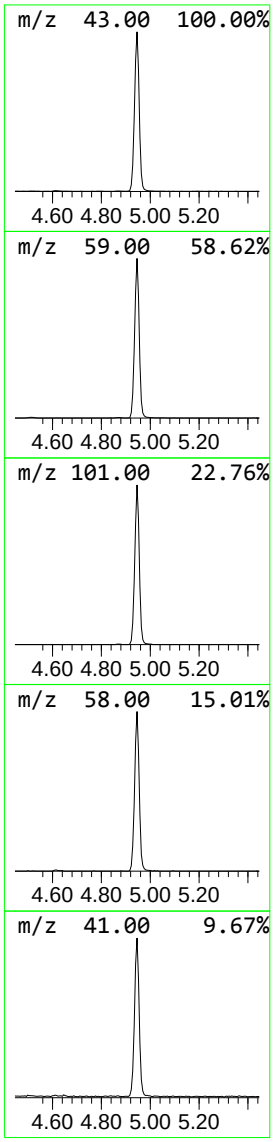
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 4.946 | 41.62 ng/ul | 1843730 | 1,4-Dichlorobenzene-d4 | 7.852 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 2 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 56 |
| 3 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 40 |
| 4 | Acetic acid, cyano-, 1,1-dimethy... | 141 | C7H11NO2 | 001116-98-9 | 23 |
| 5 | 2-Pentanone, 4-hydroxy-4-methyl- | 116 | C6H12O2 | 000123-42-2 | 23 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

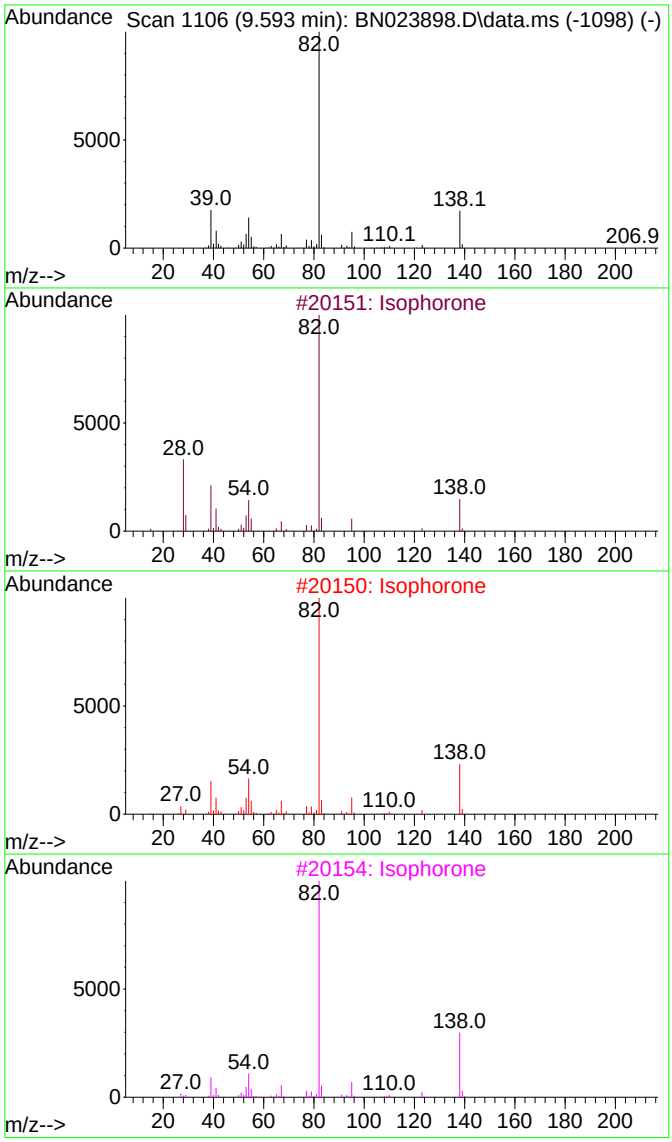
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

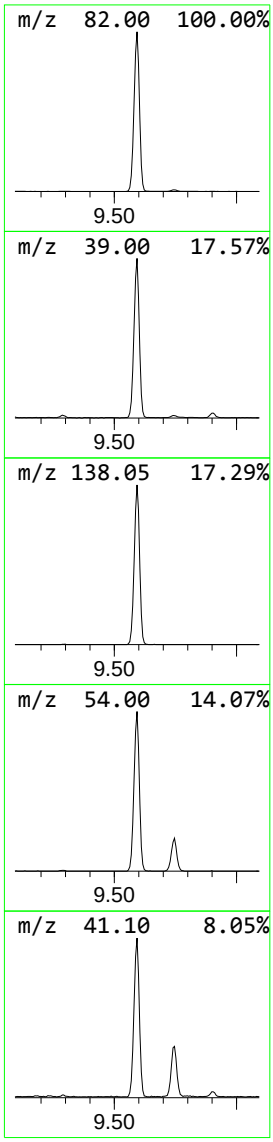
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Isopho rone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 9.593 | 39.55 ng/ul | 2505200 | Naphthalene-d8 | 10.663 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Isophorone | 138 | C9H14O | 000078-59-1 | 94 |
| 2 | Isophorone | 138 | C9H14O | 000078-59-1 | 91 |
| 3 | Isophorone | 138 | C9H14O | 000078-59-1 | 91 |
| 4 | 1H-Pyrazole, 4,5-dihydro-5,5-dim... | 138 | C8H14N2 | 106251-09-6 | 91 |
| 5 | Isophorone | 138 | C9H14O | 000078-59-1 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

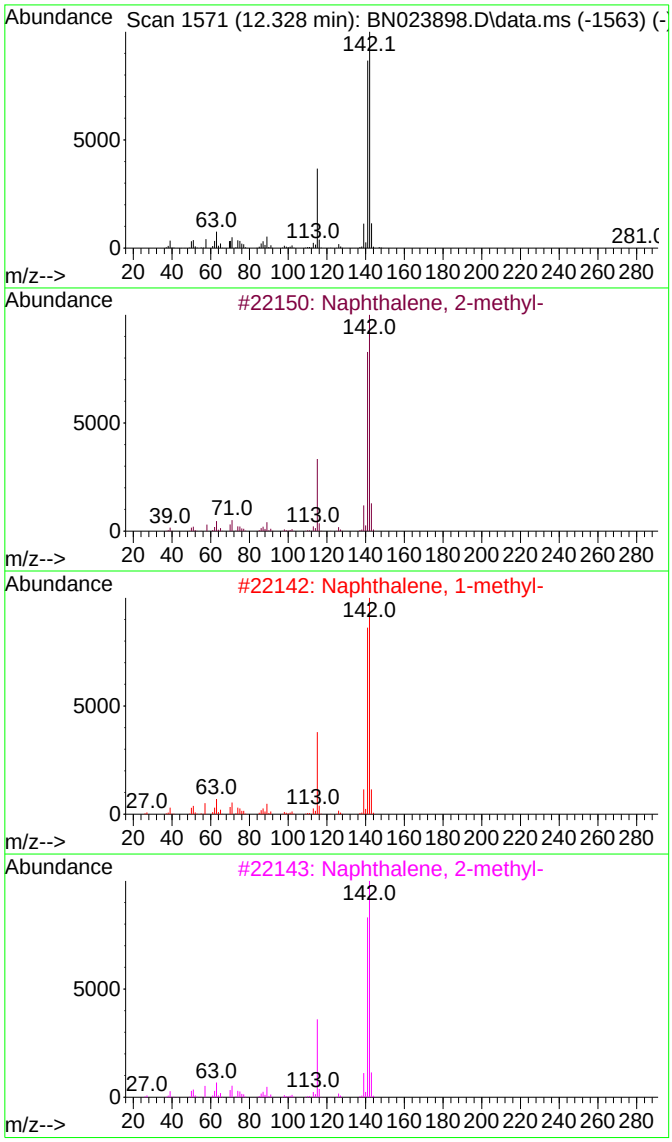
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

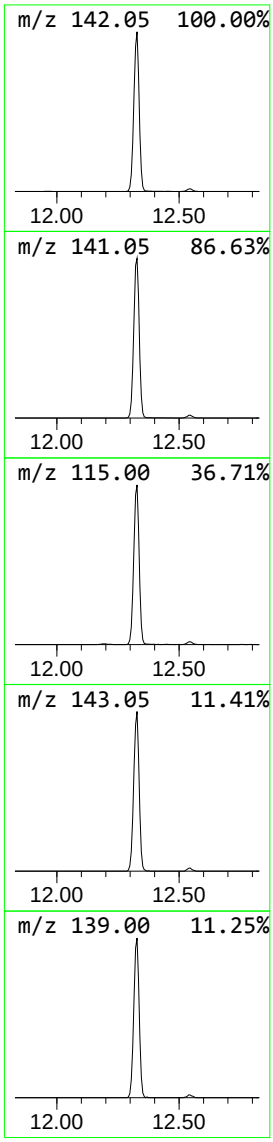
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.328 | 51.50 ng/ul | 3261960 | Naphthalene-d8 | 10.663 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 2 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 96 |
| 3 | Naphthalene, 2-methyl- | 142 | C11H10 | 000091-57-6 | 96 |
| 4 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 94 |
| 5 | Naphthalene, 1-methyl- | 142 | C11H10 | 000090-12-0 | 94 |



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Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

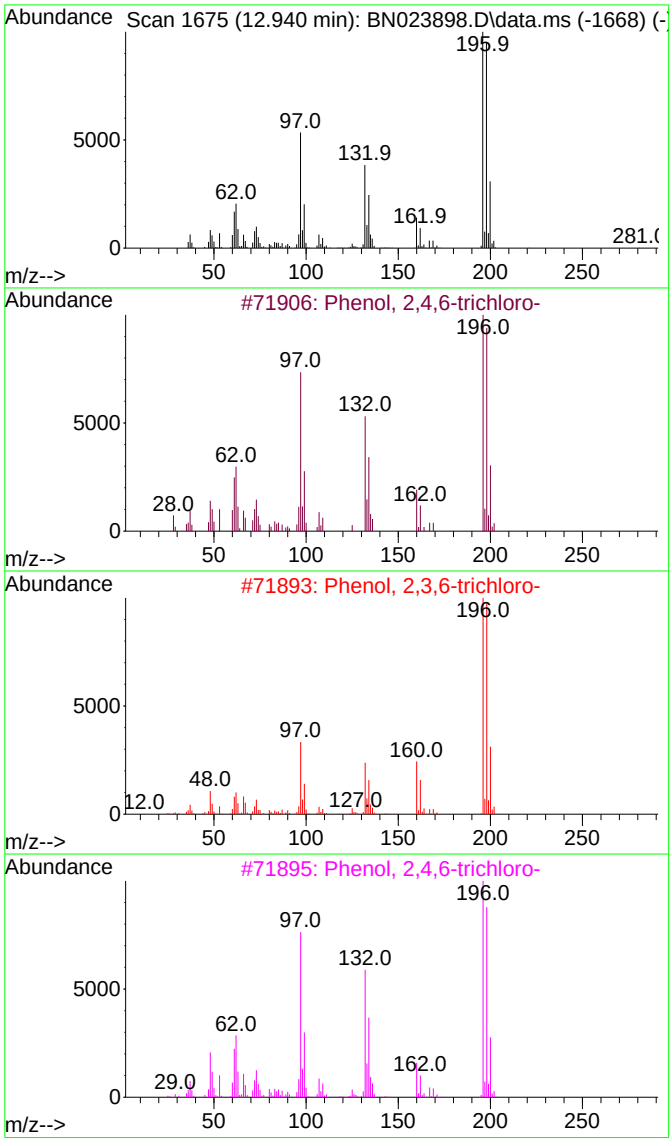
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

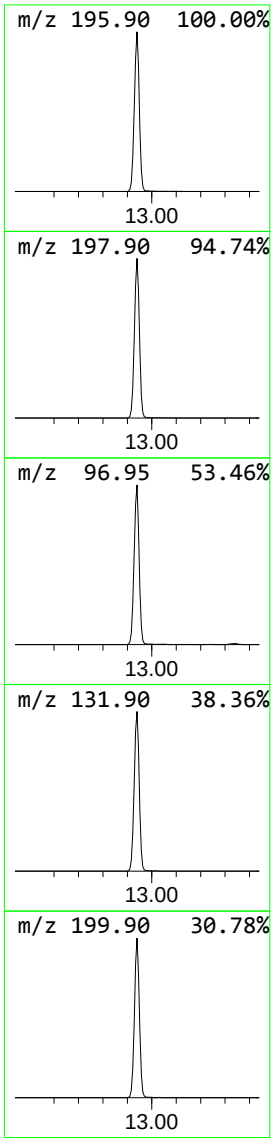
**********

Peak Number 7 Phenol, 2,4,6-trichloro- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.940 | 40.27 ng/ul | 3293940 | Acenaphthene-d10 | 14.504 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, 2,4,6-trichloro- | 196 | C6H3Cl3O | 000088-06-2 | 99 |
| 2 | Phenol, 2,3,6-trichloro- | 196 | C6H3Cl3O | 000933-75-5 | 95 |
| 3 | Phenol, 2,4,6-trichloro- | 196 | C6H3Cl3O | 000088-06-2 | 94 |
| 4 | Phenol, 2,4,6-trichloro- | 196 | C6H3Cl3O | 000088-06-2 | 94 |
| 5 | Phenol, 2,4,5-trichloro- | 196 | C6H3Cl3O | 000095-95-4 | 94 |



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Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

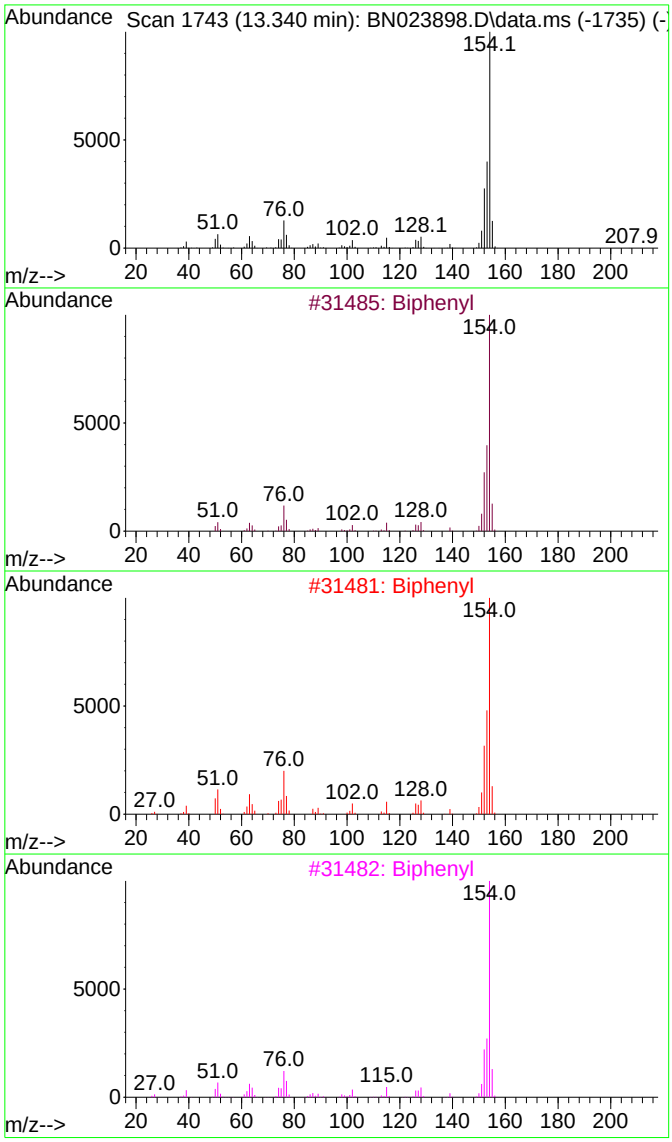
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

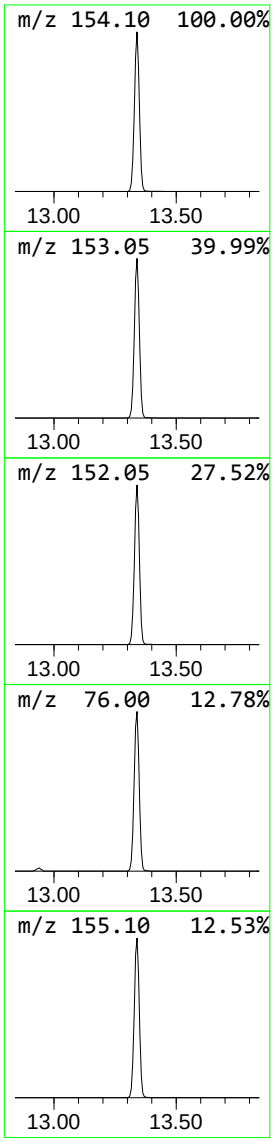
**********

Peak Number 8 Biphenyl Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.340 | 39.39 ng/ul | 3222250 | Acenaphthene-d10 | 14.504 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Biphenyl | 154 | C12H10 | 000092-52-4 | 95 |
| 2 | Biphenyl | 154 | C12H10 | 000092-52-4 | 93 |
| 3 | Biphenyl | 154 | C12H10 | 000092-52-4 | 93 |
| 4 | Naphthalene, 2-ethenyl- | 154 | C12H10 | 000827-54-3 | 91 |
| 5 | Naphthalene, 2-ethenyl- | 154 | C12H10 | 000827-54-3 | 87 |



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Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

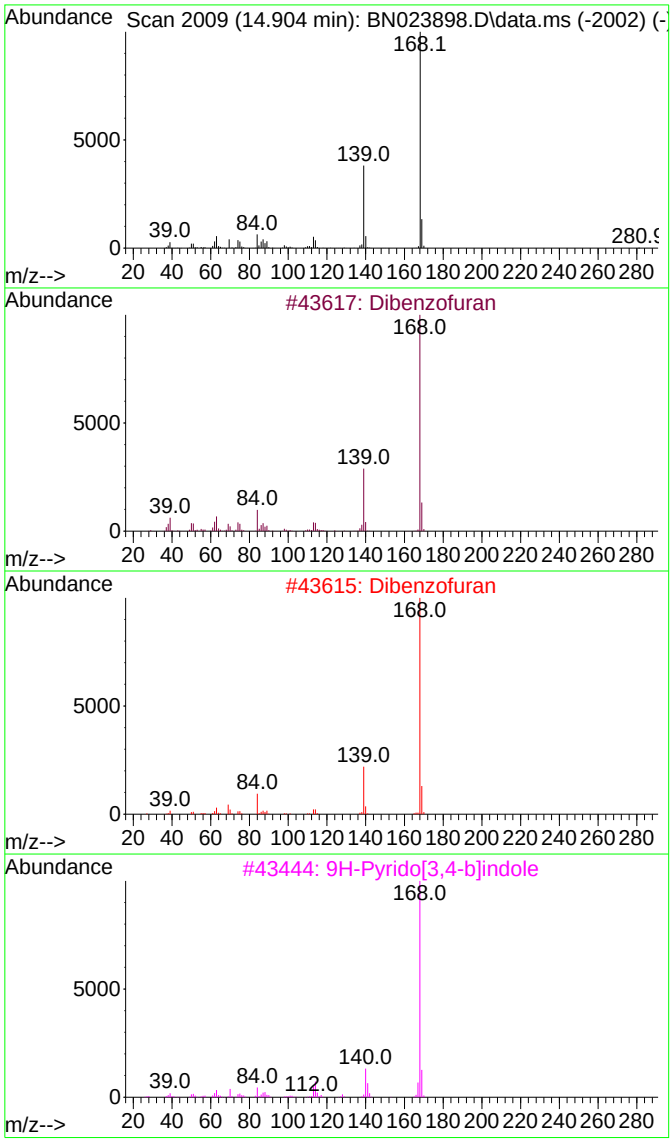
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

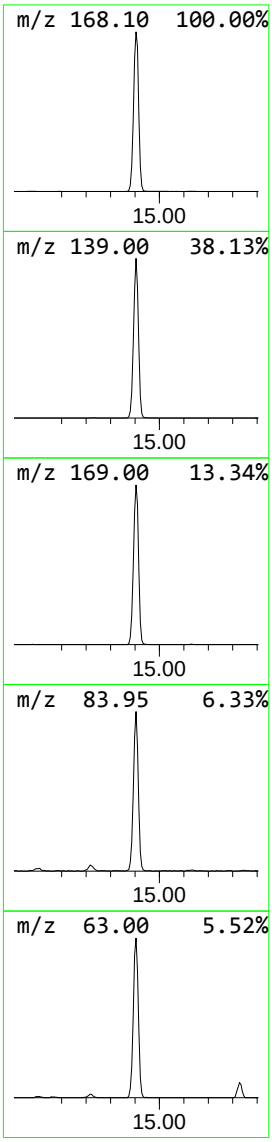
**********

Peak Number 9 Dibenzo furan Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.904 | 49.67 ng/ul | 4062800 | Acenaphthene-d10 | 14.504 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 91 |
| 2 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 64 |
| 3 | 9H-Pyrido[3,4-b]indole | 168 | C11H8N2 | 000244-63-3 | 58 |
| 4 | 3,5-Dimethoxybenzyl alcohol | 168 | C9H12O3 | 000705-76-0 | 56 |
| 5 | Quinoline-4-carbonitrile, 2-methyl- | 168 | C11H8N2 | 1000317-19-2 | 52 |



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Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

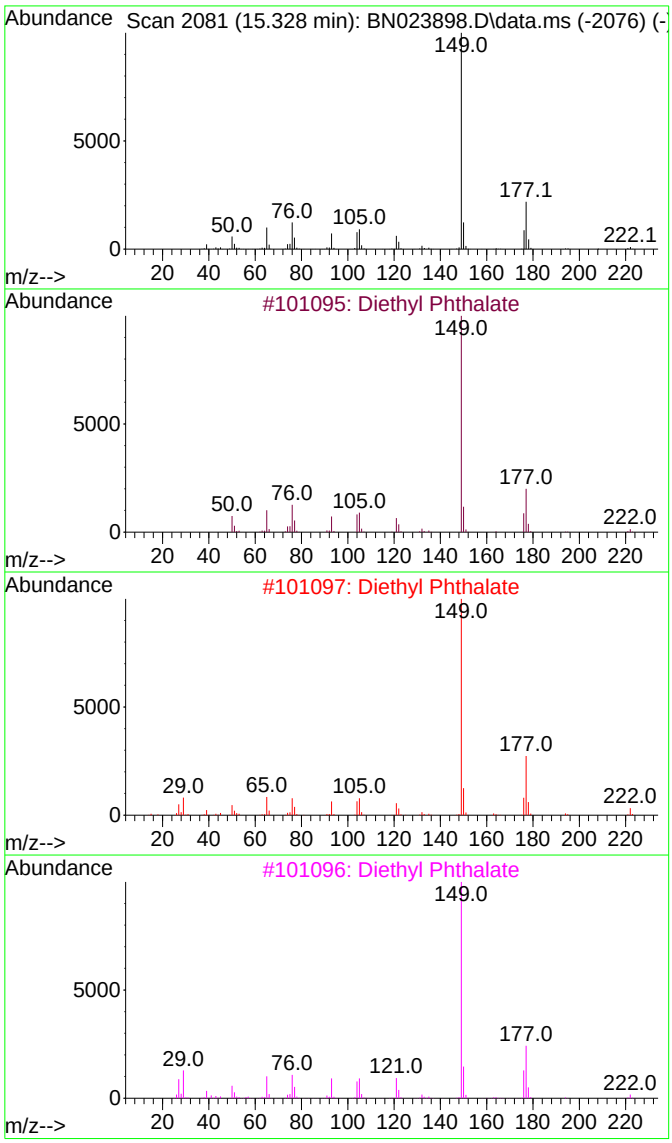
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

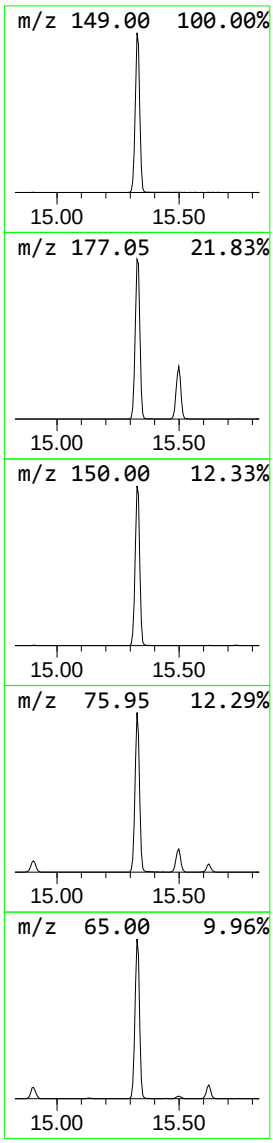
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Diethyl Phthalate Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.328 | 38.13 ng/ul | 3118580 | Acenaphthene-d10 | 14.504 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 97 |
| 2 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 96 |
| 3 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 96 |
| 4 | Diethyl Phthalate | 222 | C12H14O4 | 000084-66-2 | 93 |
| 5 | Phthalic acid, 4,4-dimethylpent-... | 292 | C17H24O4 | 1000371-14-4 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

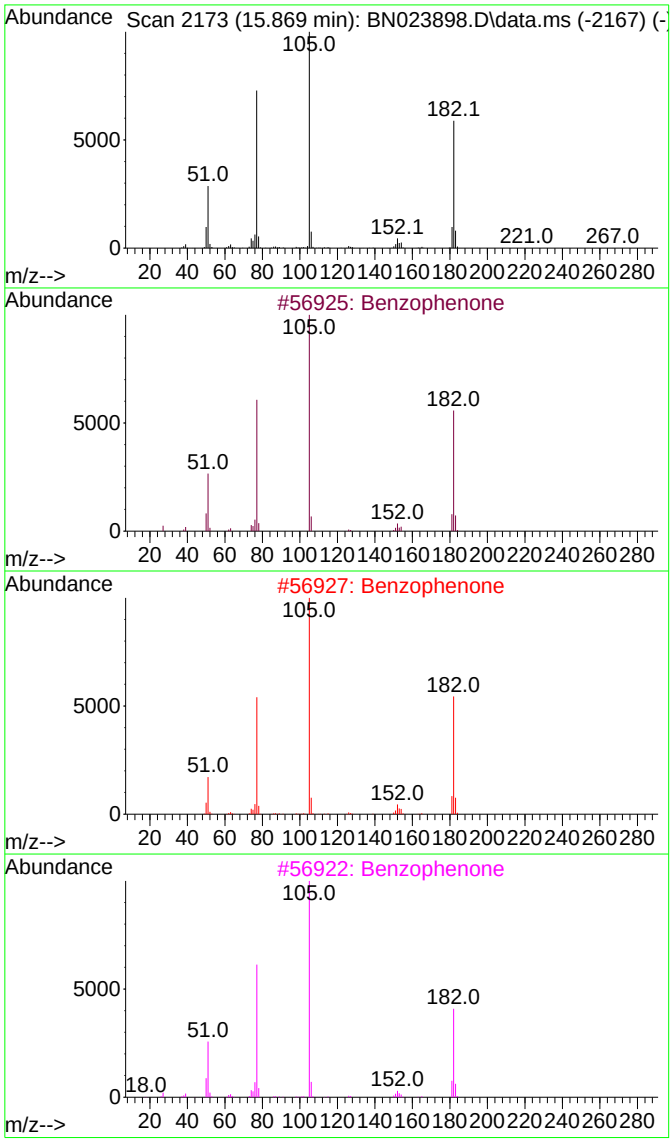
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

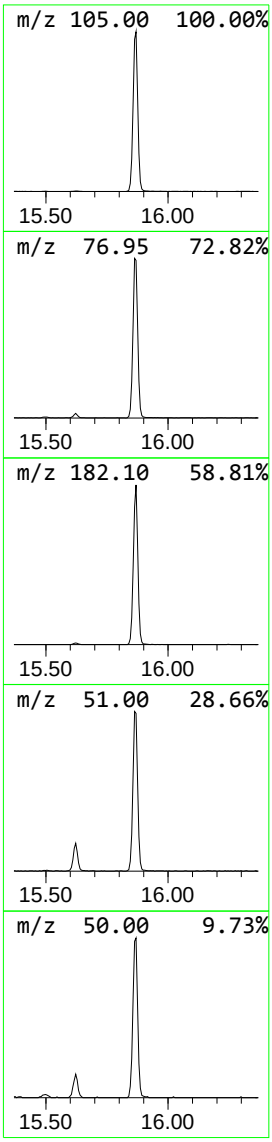
**********

Peak Number 11 Benzophenone Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.869 | 19.39 ng/ul | 1585800 | Acenaphthene-d10 | 14.504 |

| 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 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

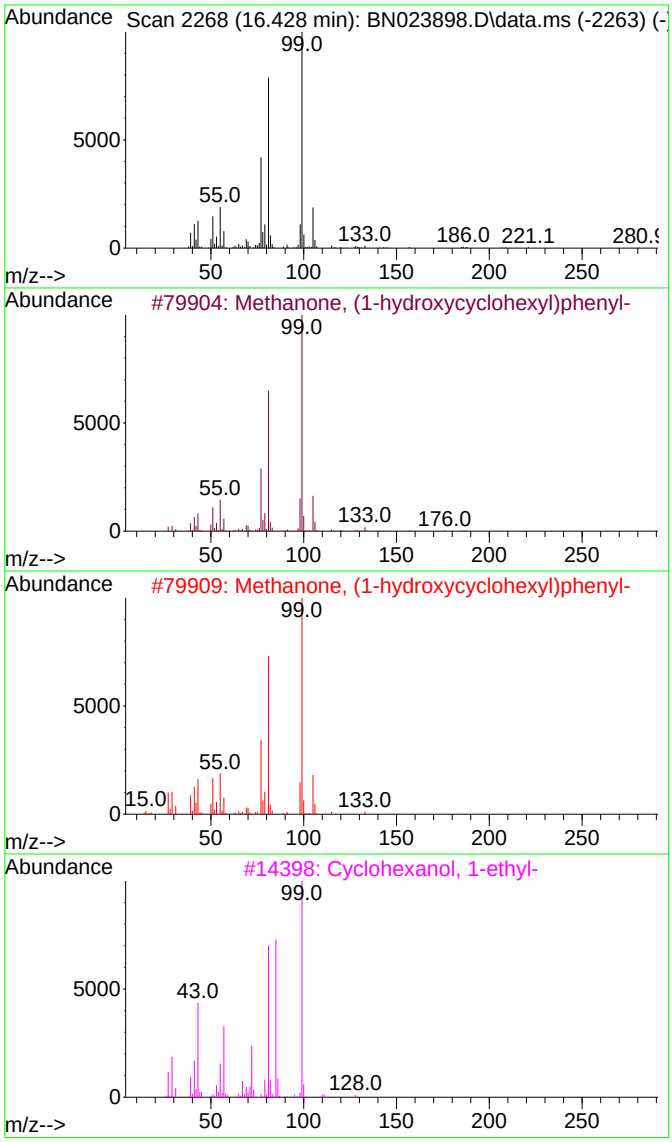
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

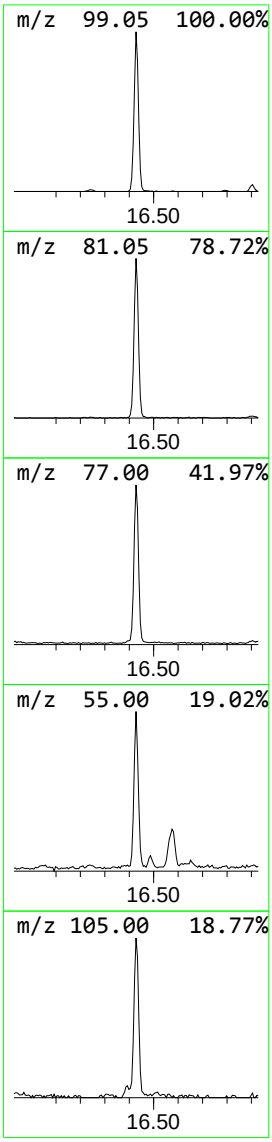
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Methanone, (1-hydroxycycloh... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.428 | 3.93 ng/ul | 368421 | Phenanthrene-d10 | 17.251 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Methanone, (1-hydroxycyclohexyl)... | 204 | C13H16O2 | 000947-19-3 | 86 |
| 2 | Methanone, (1-hydroxycyclohexyl)... | 204 | C13H16O2 | 000947-19-3 | 86 |
| 3 | Cyclohexanol, 1-ethyl- | 128 | C8H16O | 001940-18-7 | 53 |
| 4 | 1-Hydroxycyclohexanecarboxylic acid | 144 | C7H12O3 | 001123-28-0 | 53 |
| 5 | 3-Methylcyclohexyl methylphospho... | 194 | C8H16FO2P | 113548-86-0 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

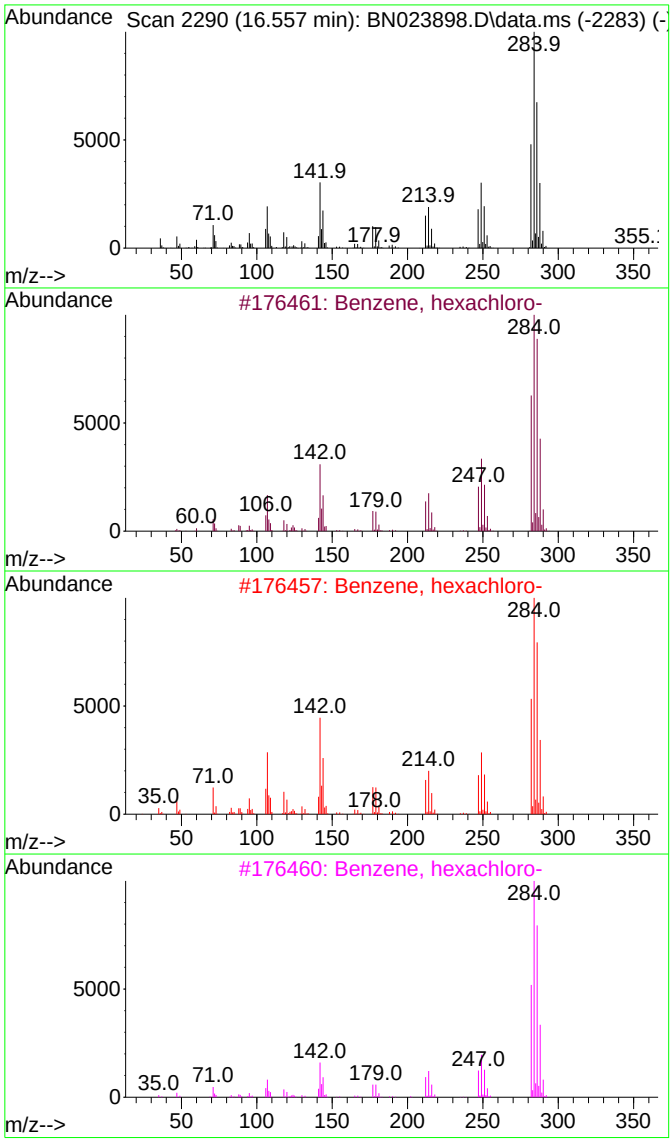
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

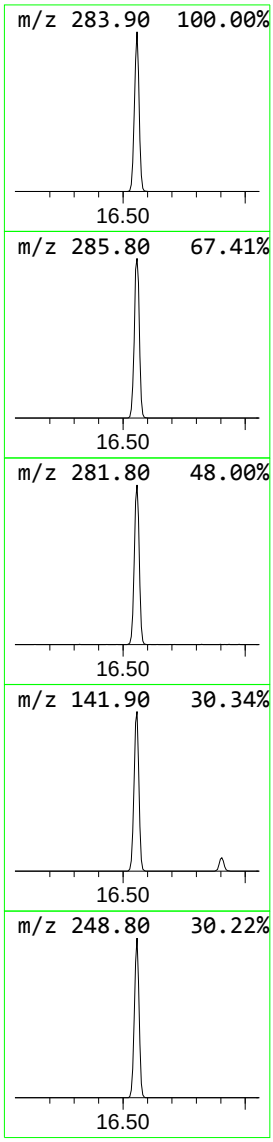
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Benzene, hexachloro- Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.557 | 31.54 ng/ul | 2958710 | Phenanthrene-d10 | 17.251 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzene, hexachloro- | 282 | C6Cl6 | 000118-74-1 | 99 |
| 2 | Benzene, hexachloro- | 282 | C6Cl6 | 000118-74-1 | 99 |
| 3 | Benzene, hexachloro- | 282 | C6Cl6 | 000118-74-1 | 99 |
| 4 | Benzene, hexachloro- | 282 | C6Cl6 | 000118-74-1 | 99 |
| 5 | 1,3-Cyclopentadiene, 1,2,3,4-tet... | 282 | C6Cl6 | 006317-25-5 | 99 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

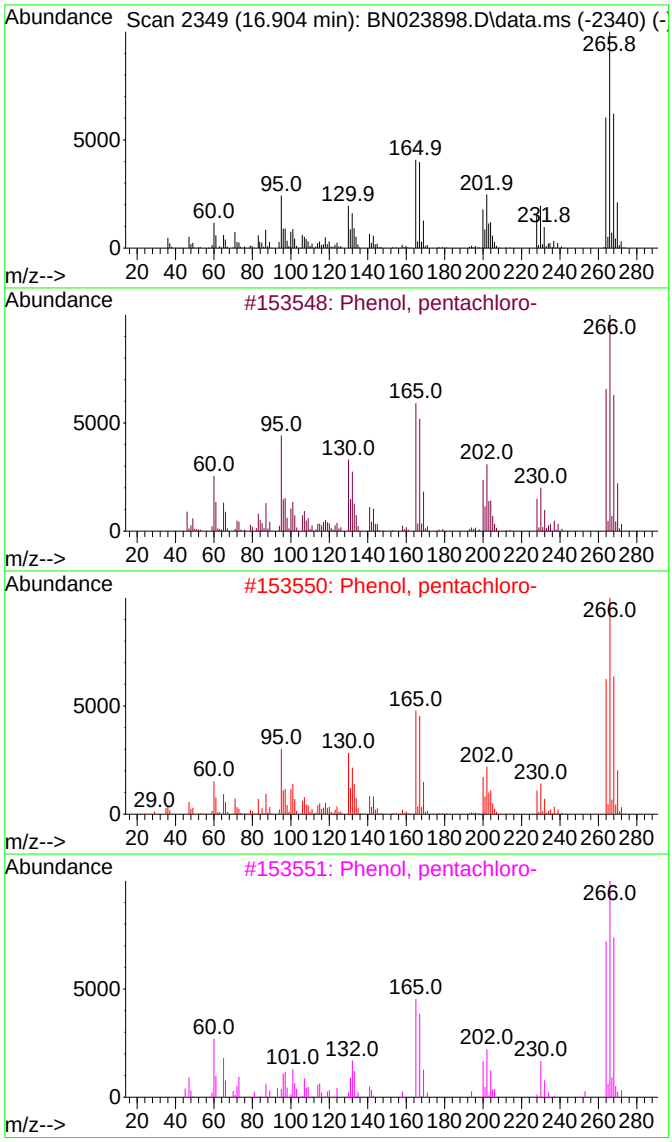
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

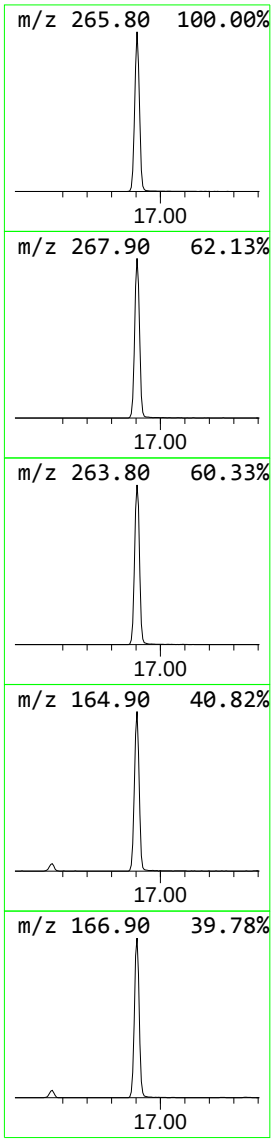
**********

Peak Number 14 Phenol, pentachloro- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.904 | 41.23 ng/ul | 3867550 | Phenanthrene-d10 | 17.251 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenol, pentachloro- | 264 | C6HCl5O | 000087-86-5 | 99 |
| 2 | Phenol, pentachloro- | 264 | C6HCl5O | 000087-86-5 | 99 |
| 3 | Phenol, pentachloro- | 264 | C6HCl5O | 000087-86-5 | 95 |
| 4 | Phenol, pentachloro- | 264 | C6HCl5O | 000087-86-5 | 91 |
| 5 | Phenol, pentachloro- | 264 | C6HCl5O | 000087-86-5 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

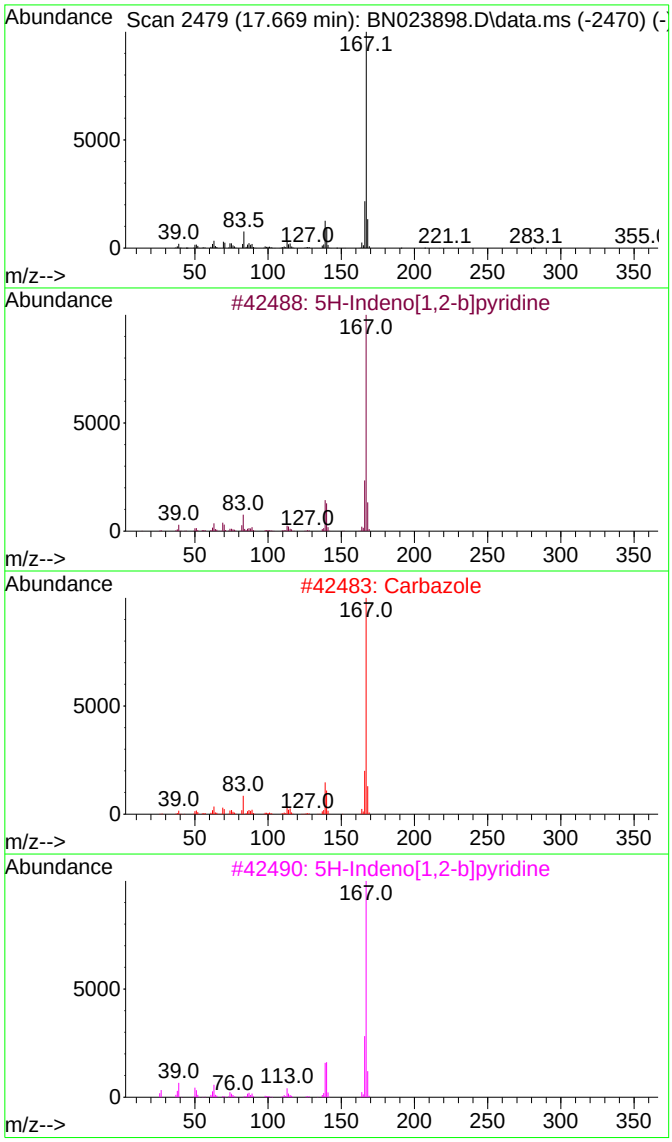
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

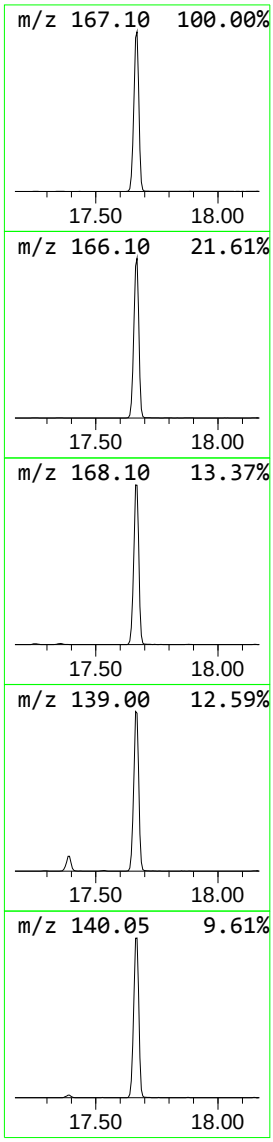
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 5H-Indeno[1,2-b]pyridine Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.669 | 57.42 ng/ul | 5386690 | Phenanthrene-d10 | 17.251 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 97 |
| 2 | Carbazole | 167 | C12H9N | 000086-74-8 | 96 |
| 3 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 91 |
| 4 | Carbazole | 167 | C12H9N | 000086-74-8 | 91 |
| 5 | Carbazole | 167 | C12H9N | 000086-74-8 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

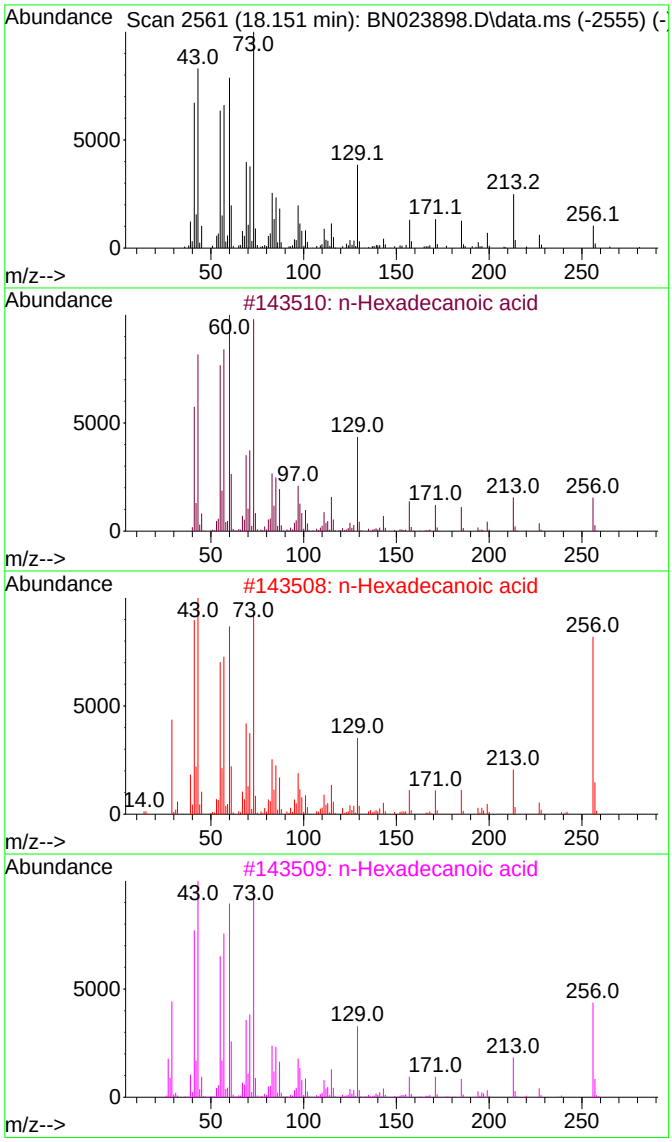
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

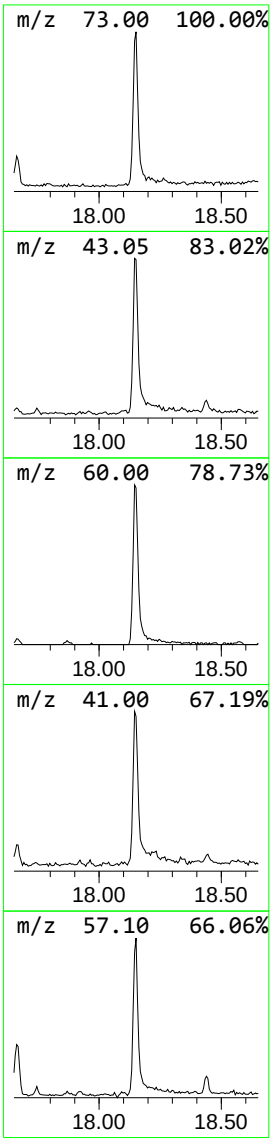
**********

Peak Number 16 n-Hexadecanoic acid Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.151 | 3.65 ng/ul | 341943 | Phenanthrene-d10 | 17.251 |

| 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 | 98 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 95 |
| 5 | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

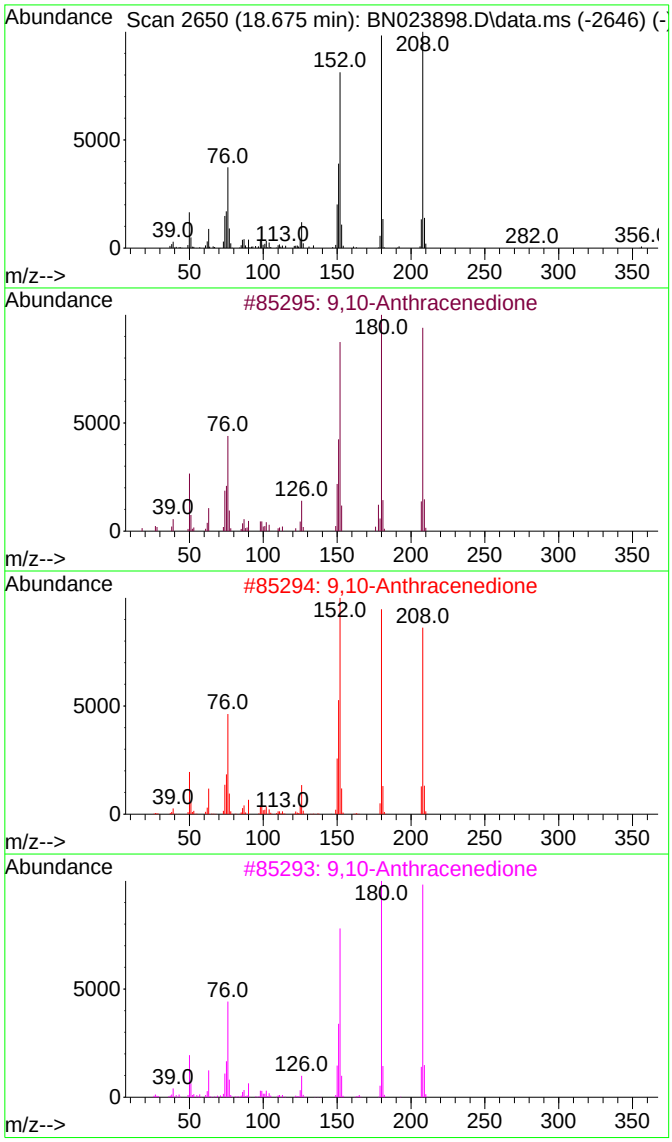
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

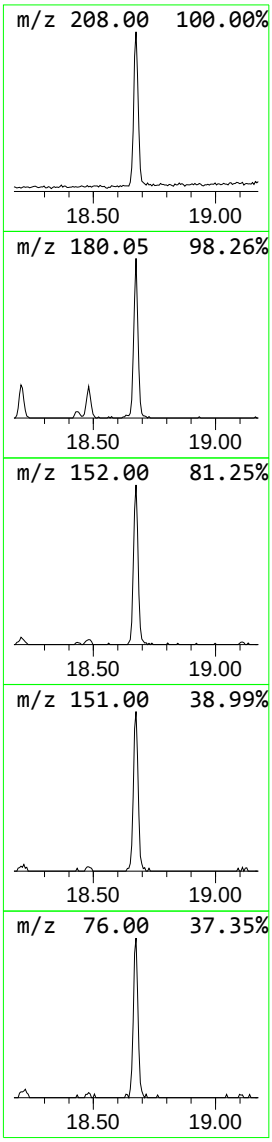
**********

Peak Number 17 9,10-Anthracenedione Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.675 | 2.01 ng/ul | 188341 | Phenanthrene-d10 | 17.251 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 99 |
| 2 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 98 |
| 3 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 4 | 9,10-Anthracenedione | 208 | C14H8O2 | 000084-65-1 | 95 |
| 5 | Benzo[c]cinnoline | 180 | C12H8N2 | 000230-17-1 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

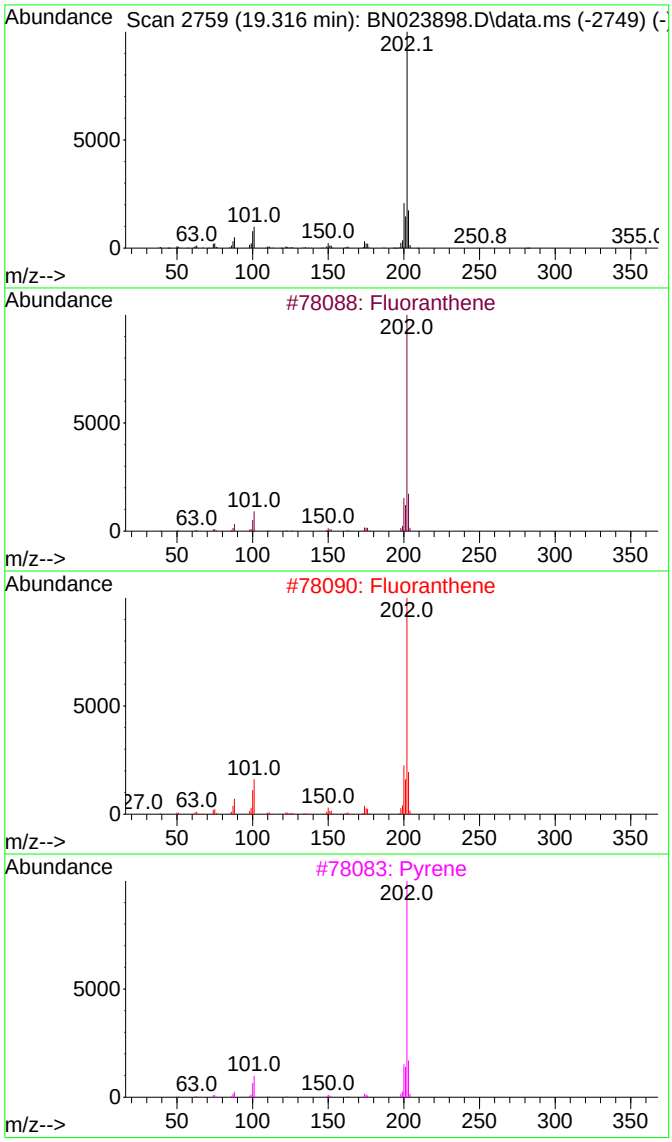
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

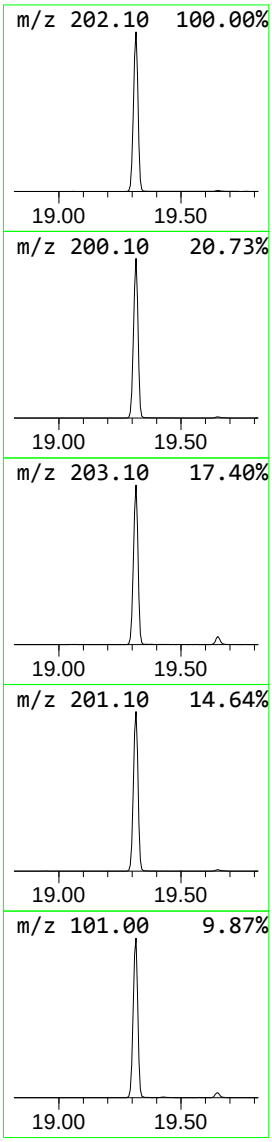
**********

Peak Number 18 Fluoran thene Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.316 | 61.76 ng/ul | 5793610 | Phenanthrene-d10 | 17.251 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluoranthene | 202 | C16H10 | 000206-44-0 | 96 |
| 2 | Fluoranthene | 202 | C16H10 | 000206-44-0 | 95 |
| 3 | Pyrene | 202 | C16H10 | 000129-00-0 | 94 |
| 4 | Pyrene | 202 | C16H10 | 000129-00-0 | 94 |
| 5 | Pyrene | 202 | C16H10 | 000129-00-0 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

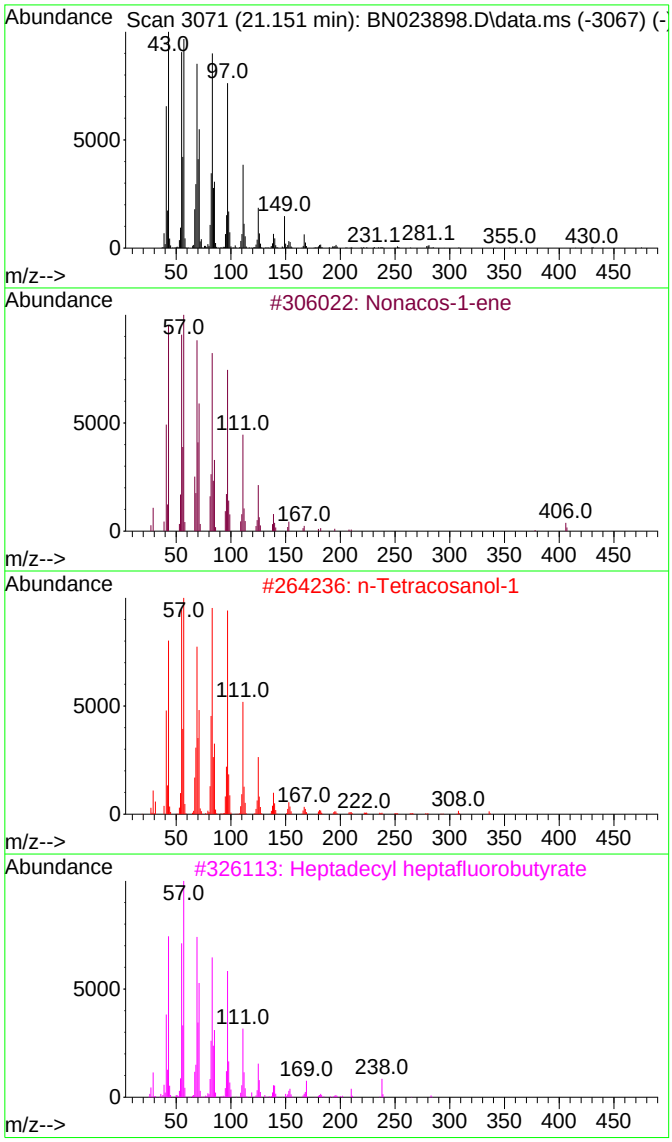
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

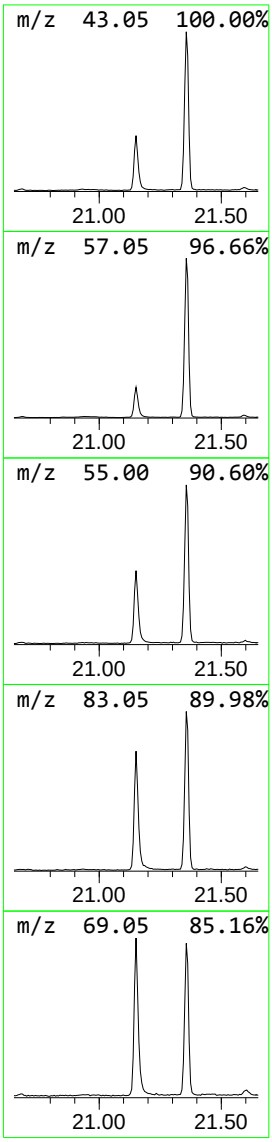
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.151 | 3.04 ng/ul | 1020850 | Chrysene-d12 | 21.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonacos-1-ene | 406 | C29H58 | 018835-35-3 | 94 |
| 2 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 3 | Heptadecyl heptafluorobutyrate | 452 | C21H35F7O2 | 959085-66-6 | 94 |
| 4 | Pentacos-1-ene | 350 | C25H50 | 016980-85-1 | 94 |
| 5 | 1-Heneicosanol | 312 | C21H44O | 015594-90-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

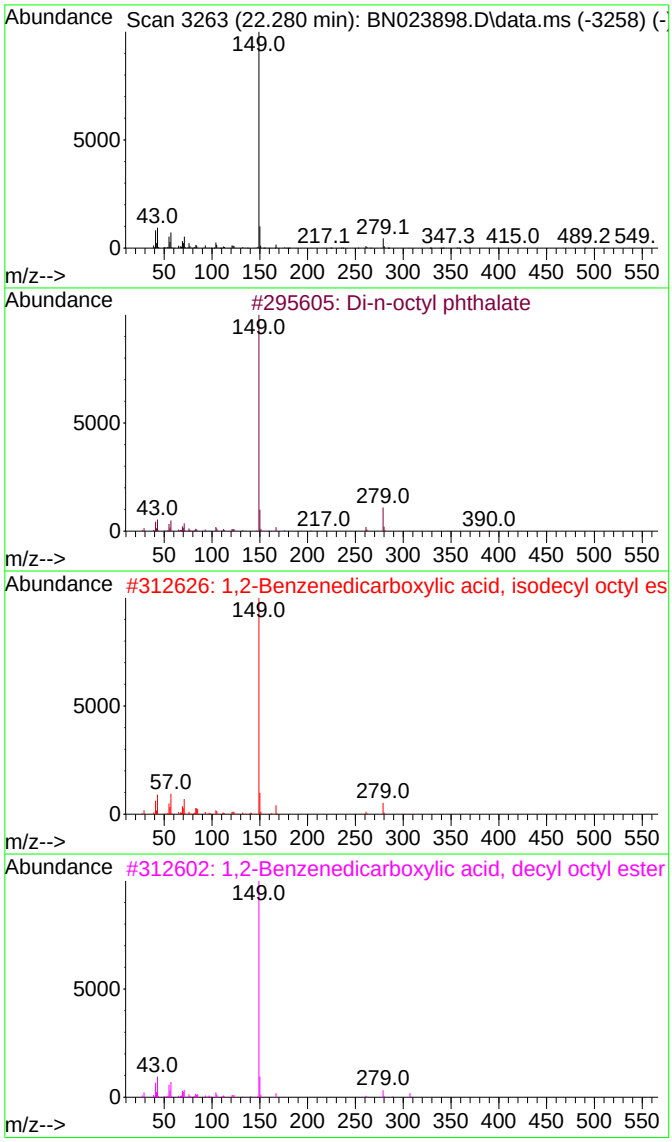
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

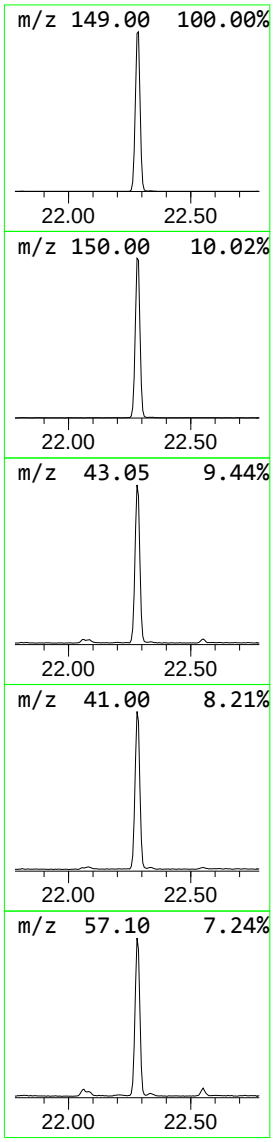
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 20 Di-n-octyl phtha late Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.280 | 16.69 ng/ul | 5608440 | Chrysene-d12 | 21.451 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Di-n-octyl phthalate | 390 | C24H38O4 | 000117-84-0 | 95 |
| 2 | 1,2-Benzenedicarboxylic acid, is... | 418 | C26H42O4 | 001330-96-7 | 90 |
| 3 | 1,2-Benzenedicarboxylic acid, de... | 418 | C26H42O4 | 000119-07-3 | 87 |
| 4 | Di-n-octyl phthalate | 390 | C24H38O4 | 000117-84-0 | 87 |
| 5 | Phthalic acid, heptyl octyl ester | 376 | C23H36O4 | 088216-58-4 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

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

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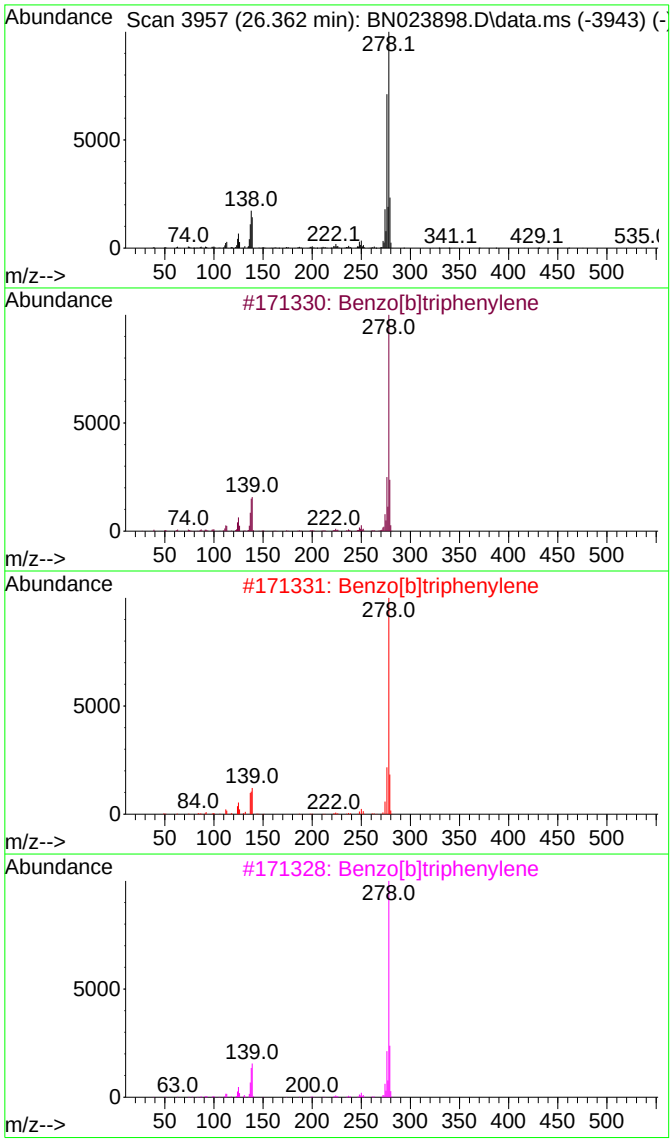
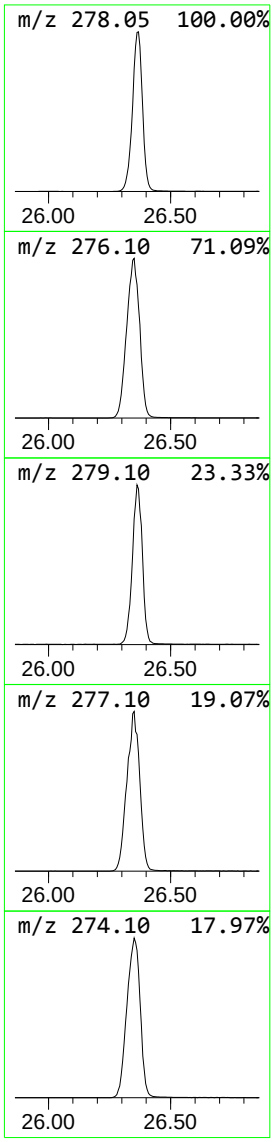
Peak Number 21 Benzo[b]triphenylene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.362 | 116.45 ng/ul | 11430900 | Perylene-d12 | 23.851 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]triphenylene | 278 | C22H14 | 000215-58-7 | 99 |
| 2 | Benzo[b]triphenylene | 278 | C22H14 | 000215-58-7 | 93 |
| 3 | Benzo[b]triphenylene | 278 | C22H14 | 000215-58-7 | 93 |
| 4 | Dibenz[a,h]anthracene | 278 | C22H14 | 000053-70-3 | 83 |
| 5 | Indeno[1,2,3-cd]pyrene | 276 | C22H12 | 000193-39-5 | 80 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
Quant Title : SVOA CALIBRATION

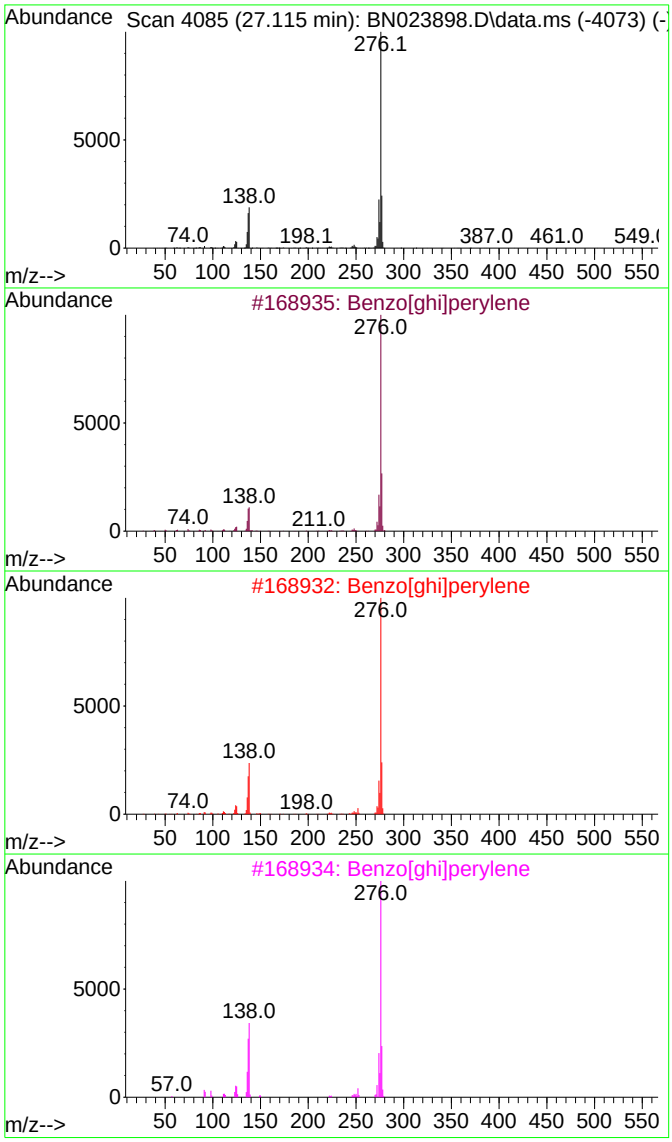
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

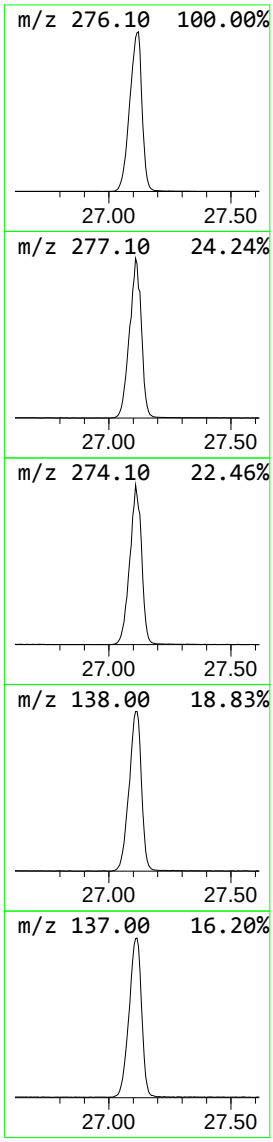
**********

Peak Number 22 Benzo[ghi]perylene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 27.115 | 62.29 ng/ul | 6114430 | Perylene-d12 | 23.851 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[ghi]perylene | 276 | C22H12 | 000191-24-2 | 98 |
| 2 | Benzo[ghi]perylene | 276 | C22H12 | 000191-24-2 | 94 |
| 3 | Benzo[ghi]perylene | 276 | C22H12 | 000191-24-2 | 93 |
| 4 | Dibenzo[def,mno]chrysene | 276 | C22H12 | 000191-26-4 | 93 |
| 5 | Dibenzo[def,mno]chrysene | 276 | C22H12 | 000191-26-4 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
Data File : BN023898.D
Acq On : 02 Feb 2023 10:32
Operator : CG/JU
Sample : 01362-16
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_N
**ClientSampleId :**
A4494

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.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 |
| 3-Penten-2-one,... | 3.581 | 2.8 | ng/ul | 124410 | 1 | 7.852 | 885882 | 20.0 |
| 4-Penten-2-one,... | 3.711 | 2.4 | ng/ul | 103935 | 1 | 7.852 | 885882 | 20.0 |
| 3-Penten-2-one,... | 4.340 | 224.1 | ng/ul | 9924260 | 1 | 7.852 | 885882 | 20.0 |
| 2-Pentanone, 4-... | 4.946 | 41.6 | ng/ul | 1843730 | 1 | 7.852 | 885882 | 20.0 |
| Isopho rone | 9.593 | 39.5 | ng/ul | 2505200 | 2 | 10.663 | 1266730 | 20.0 |
| Naphthalene, 2-... | 12.328 | 51.5 | ng/ul | 3261960 | 2 | 10.663 | 1266730 | 20.0 |
| Phenol, 2,4,6-t... | 12.940 | 40.3 | ng/ul | 3293940 | 3 | 14.504 | 1635890 | 20.0 |
| Biphenyl | 13.340 | 39.4 | ng/ul | 3222250 | 3 | 14.504 | 1635890 | 20.0 |
| Dibenzo furan | 14.904 | 49.7 | ng/ul | 4062800 | 3 | 14.504 | 1635890 | 20.0 |
| Diethyl Phthalate | 15.328 | 38.1 | ng/ul | 3118580 | 3 | 14.504 | 1635890 | 20.0 |
| Benzophenone | 15.869 | 19.4 | ng/ul | 1585800 | 3 | 14.504 | 1635890 | 20.0 |
| Methanone, (1-h... | 16.428 | 3.9 | ng/ul | 368421 | 4 | 17.251 | 1876220 | 20.0 |
| Benzene, hexach... | 16.557 | 31.5 | ng/ul | 2958710 | 4 | 17.251 | 1876220 | 20.0 |
| Phenol, pentach... | 16.904 | 41.2 | ng/ul | 3867550 | 4 | 17.251 | 1876220 | 20.0 |
| 5H-Indeno[1,2-b... | 17.669 | 57.4 | ng/ul | 5386690 | 4 | 17.251 | 1876220 | 20.0 |
| n-Hexadecanoic ... | 18.151 | 3.6 | ng/ul | 341943 | 4 | 17.251 | 1876220 | 20.0 |
| 9,10-Anthracene... | 18.675 | 2.0 | ng/ul | 188341 | 4 | 17.251 | 1876220 | 20.0 |
| Fluoran thene | 19.316 | 61.8 | ng/ul | 5793610 | 4 | 17.251 | 1876220 | 20.0 |
| (DEL) Alkane: S... | 21.151 | 3.0 | ng/ul | 1020850 | 5 | 21.451 | 6718860 | 20.0 |
| Di-n-octyl phth... | 22.280 | 16.7 | ng/ul | 5608440 | 5 | 21.451 | 6718860 | 20.0 |
| Benzo[b]triphen... | 26.362 | 116.5 | ng/ul | 11430900 | 6 | 23.851 | 1963290 | 20.0 |
| Benzo[ghi]perylene | 27.115 | 62.3 | ng/ul | 6114430 | 6 | 23.851 | 1963290 | 20.0 |