LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

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-BP101922.M
Title : SVOA CALIBRATION

Signal : TIC: BP012271.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.781 | 132 | 135 | 141 | rVB | 20485 | 26224 | 0.17% | 0.036% |
| 2 | 3.999 | 168 | 172 | 178 | rVB | 23169 | 31044 | 0.20% | 0.042% |
| 3 | 6.993 | 677 | 681 | 691 | rBV2 | 32244 | 70482 | 0.45% | 0.096% |
| 4 | 7.158 | 704 | 709 | 716 | rBV | 30575 | 52906 | 0.33% | 0.072% |
| 5 | 7.352 | 737 | 742 | 752 | rVB | 41409 | 70455 | 0.44% | 0.096% |
| 6 | 7.816 | 813 | 821 | 837 | rBV | 1297613 | 2120877 | 13.40% | 2.886% |
| 7 | 8.357 | 907 | 913 | 922 | rBV | 42548 | 91653 | 0.58% | 0.125% |
| 8 | 8.546 | 939 | 945 | 951 | rBV | 32346 | 62432 | 0.39% | 0.085% |
| 9 | 8.993 | 1014 | 1021 | 1033 | rBV2 | 28566 | 60615 | 0.38% | 0.082% |
| 10 | 9.710 | 1137 | 1143 | 1152 | rBV2 | 20600 | 45643 | 0.29% | 0.062% |
| 11 | 10.257 | 1230 | 1236 | 1246 | rBV2 | 29047 | 68230 | 0.43% | 0.093% |
| 12 | 10.622 | 1286 | 1298 | 1303 | rBV | 1710894 | 2902355 | 18.33% | 3.950% |
| 13 | 10.669 | 1303 | 1306 | 1317 | rVV | 243873 | 434622 | 2.75% | 0.592% |
| 14 | 10.787 | 1320 | 1326 | 1336 | rVB3 | 21715 | 52684 | 0.33% | 0.072% |
| 15 | 12.140 | 1547 | 1556 | 1558 | rBV9 | 8538 | 15924 | 0.10% | 0.022% |
| 16 | 12.287 | 1574 | 1581 | 1593 | rBV | 233572 | 388340 | 2.45% | 0.529% |
| 17 | 12.434 | 1598 | 1606 | 1609 | rBV7 | 8444 | 22292 | 0.14% | 0.030% |
| 18 | 12.510 | 1614 | 1619 | 1625 | rVB2 | 27419 | 52624 | 0.33% | 0.072% |
| 19 | 13.304 | 1744 | 1754 | 1763 | rVV | 69351 | 128824 | 0.81% | 0.175% |
| 20 | 13.498 | 1783 | 1787 | 1792 | rVB | 10897 | 16134 | 0.10% | 0.022% |
| 21 | 13.628 | 1804 | 1809 | 1820 | rBV | 38808 | 100063 | 0.63% | 0.136% |
| 22 | 13.787 | 1830 | 1836 | 1841 | rBV2 | 19678 | 45096 | 0.28% | 0.061% |
| 23 | 13.881 | 1848 | 1852 | 1857 | rVV | 73683 | 104228 | 0.66% | 0.142% |
| 24 | 14.028 | 1868 | 1877 | 1887 | rVB2 | 80050 | 148617 | 0.94% | 0.202% |
| 25 | 14.163 | 1895 | 1900 | 1902 | rBV | 97689 | 151909 | 0.96% | 0.207% |
| 26 | 14.192 | 1902 | 1905 | 1915 | rVB | 179082 | 286089 | 1.81% | 0.389% |
| 27 | 14.357 | 1929 | 1933 | 1939 | rBV | 47188 | 63332 | 0.40% | 0.086% |
| 28 | 14.469 | 1939 | 1952 | 1959 | rVV | 2409321 | 3555812 | 22.46% | 4.839% |
| 29 | 14.534 | 1959 | 1963 | 1972 | rVV | 144915 | 228948 | 1.45% | 0.312% |
| 30 | 14.869 | 2014 | 2020 | 2028 | rBV | 420480 | 619427 | 3.91% | 0.843% |
| 31 | 15.098 | 2055 | 2059 | 2062 | rVB3 | 12571 | 15971 | 0.10% | 0.022% |
| 32 | 15.139 | 2062 | 2066 | 2076 | rVB2 | 26226 | 47047 | 0.30% | 0.064% |
| 33 | 15.316 | 2091 | 2096 | 2100 | rBV | 60543 | 77136 | 0.49% | 0.105% |
| 34 | 15.463 | 2117 | 2121 | 2125 | rBV | 129554 | 177171 | 1.12% | 0.241% |
| 35 | 15.522 | 2125 | 2131 | 2140 | rVB | 1176147 | 1659532 | 10.48% | 2.259% |
| 36 | 15.604 | 2142 | 2145 | 2149 | rBV5 | 13186 | 20260 | 0.13% | 0.028% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

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-BP101922.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.686 | 2155 | 2159 | 2161 | rBV5 | 17777 | 26546 | 0.17% | 0.036% |
| 38 | 15.722 | 2162 | 2165 | 2169 | rVV3 | 44393 | 66499 | 0.42% | 0.091% |
| 39 | 15.769 | 2169 | 2173 | 2178 | rVV2 | 78197 | 118875 | 0.75% | 0.162% |
| 40 | 15.816 | 2178 | 2181 | 2187 | rVB2 | 45048 | 59064 | 0.37% | 0.080% |
| 41 | 15.939 | 2197 | 2202 | 2204 | rBV | 65083 | 104895 | 0.66% | 0.143% |
| 42 | 16.181 | 2238 | 2243 | 2245 | rBV | 132536 | 195967 | 1.24% | 0.267% |
| 43 | 16.204 | 2245 | 2247 | 2259 | rVB2 | 147385 | 211054 | 1.33% | 0.287% |
| 44 | 16.322 | 2264 | 2267 | 2270 | rVV3 | 15500 | 21507 | 0.14% | 0.029% |
| 45 | 16.528 | 2297 | 2302 | 2307 | rBV4 | 54505 | 91466 | 0.58% | 0.124% |
| 46 | 16.886 | 2358 | 2363 | 2369 | rBV | 91862 | 145748 | 0.92% | 0.198% |
| 47 | 16.981 | 2375 | 2379 | 2382 | rVB2 | 133978 | 159433 | 1.01% | 0.217% |
| 48 | 17.045 | 2383 | 2390 | 2395 | rVB2 | 153149 | 329400 | 2.08% | 0.448% |
| 49 | 17.228 | 2415 | 2421 | 2425 | rBV | 2547829 | 3699644 | 23.37% | 5.035% |
| 50 | 17.269 | 2425 | 2428 | 2434 | rVV | 2316353 | 3371452 | 21.29% | 4.588% |
| 51 | 17.369 | 2434 | 2445 | 2451 | rVV | 10417506 | 15832636 | 100.00% | 21.548% |
| 52 | 17.428 | 2451 | 2455 | 2464 | rVV | 146370 | 289170 | 1.83% | 0.394% |
| 53 | 17.510 | 2465 | 2469 | 2478 | rVB | 124753 | 209121 | 1.32% | 0.285% |
| 54 | 17.639 | 2485 | 2491 | 2501 | rBV | 2508827 | 3563258 | 22.51% | 4.849% |
| 55 | 17.722 | 2501 | 2505 | 2508 | rBV | 136149 | 164959 | 1.04% | 0.225% |
| 56 | 18.098 | 2566 | 2569 | 2573 | rBV | 59119 | 83313 | 0.53% | 0.113% |
| 57 | 18.145 | 2573 | 2577 | 2584 | rVB | 149090 | 209199 | 1.32% | 0.285% |
| 58 | 18.222 | 2586 | 2590 | 2596 | rBV | 409542 | 523529 | 3.31% | 0.713% |
| 59 | 18.286 | 2597 | 2601 | 2605 | rBV | 279758 | 446977 | 2.82% | 0.608% |
| 60 | 18.392 | 2615 | 2619 | 2623 | rBV | 232186 | 285292 | 1.80% | 0.388% |
| 61 | 18.433 | 2623 | 2626 | 2630 | rVV | 96843 | 121636 | 0.77% | 0.166% |
| 62 | 18.480 | 2631 | 2634 | 2642 | rVB2 | 94279 | 139507 | 0.88% | 0.190% |
| 63 | 18.627 | 2655 | 2659 | 2664 | rBV2 | 144840 | 204378 | 1.29% | 0.278% |
| 64 | 19.004 | 2721 | 2723 | 2727 | rVB | 127742 | 121147 | 0.77% | 0.165% |
| 65 | 19.127 | 2740 | 2744 | 2752 | rBV | 301649 | 428791 | 2.71% | 0.584% |
| 66 | 19.245 | 2758 | 2764 | 2770 | rBV | 2336610 | 2987674 | 18.87% | 4.066% |
| 67 | 19.339 | 2777 | 2780 | 2784 | rBV | 77969 | 103928 | 0.66% | 0.141% |
| 68 | 19.463 | 2797 | 2801 | 2813 | rVB2 | 201653 | 417731 | 2.64% | 0.569% |
| 69 | 19.569 | 2814 | 2819 | 2820 | rBV2 | 575366 | 763404 | 4.82% | 1.039% |
| 70 | 19.598 | 2820 | 2824 | 2832 | rVB | 2384822 | 3133657 | 19.79% | 4.265% |
| 71 | 19.833 | 2860 | 2864 | 2871 | rVB | 665184 | 925432 | 5.85% | 1.259% |
| 72 | 20.127 | 2911 | 2914 | 2918 | rBV | 175714 | 211052 | 1.33% | 0.287% |
| 73 | 20.174 | 2919 | 2922 | 2926 | rVV2 | 244032 | 292872 | 1.85% | 0.399% |
| 74 | 21.045 | 3068 | 3070 | 3076 | rVB2 | 398062 | 566435 | 3.58% | 0.771% |
| 75 | 21.321 | 3111 | 3117 | 3121 | rBV2 | 3389741 | 5441258 | 34.37% | 7.405% |
| 76 | 21.357 | 3121 | 3123 | 3127 | rVB | 1383382 | 1540510 | 9.73% | 2.097% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

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-BP101922.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 22.992 | 3395 | 3401 | 3408 | rBV | 1890105 | 4683006 | 29.58% | 6.373% |
| 78 | 23.515 | 3485 | 3490 | 3496 | rVB | 817996 | 1459740 | 9.22% | 1.987% |
| 79 | 23.615 | 3503 | 3507 | 3515 | rVB | 961957 | 1851049 | 11.69% | 2.519% |
| 80 | 23.727 | 3520 | 3526 | 3531 | rVV2 | 2026791 | 3859846 | 24.38% | 5.253% |

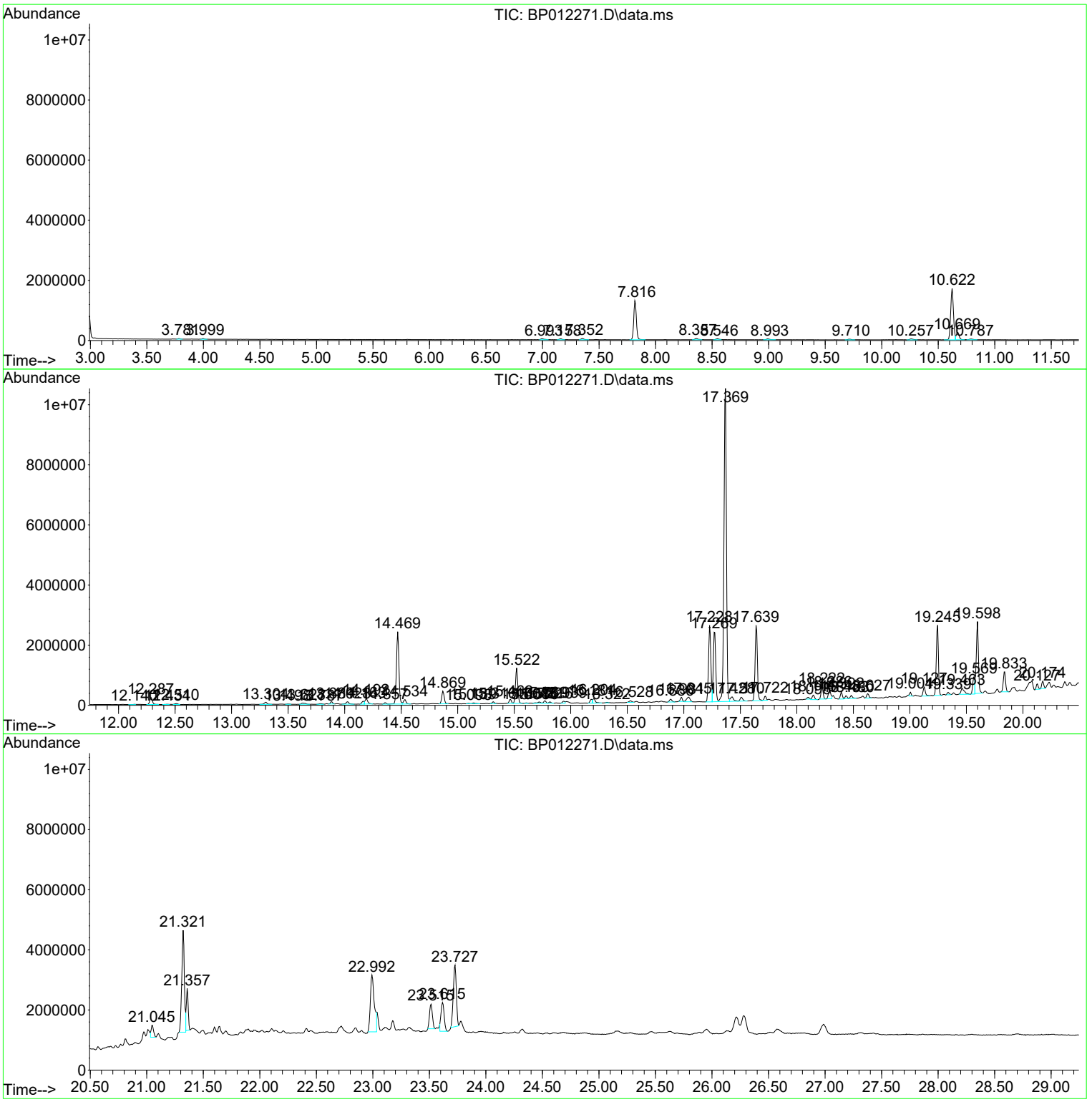
Sum of corrected areas: 73477055

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

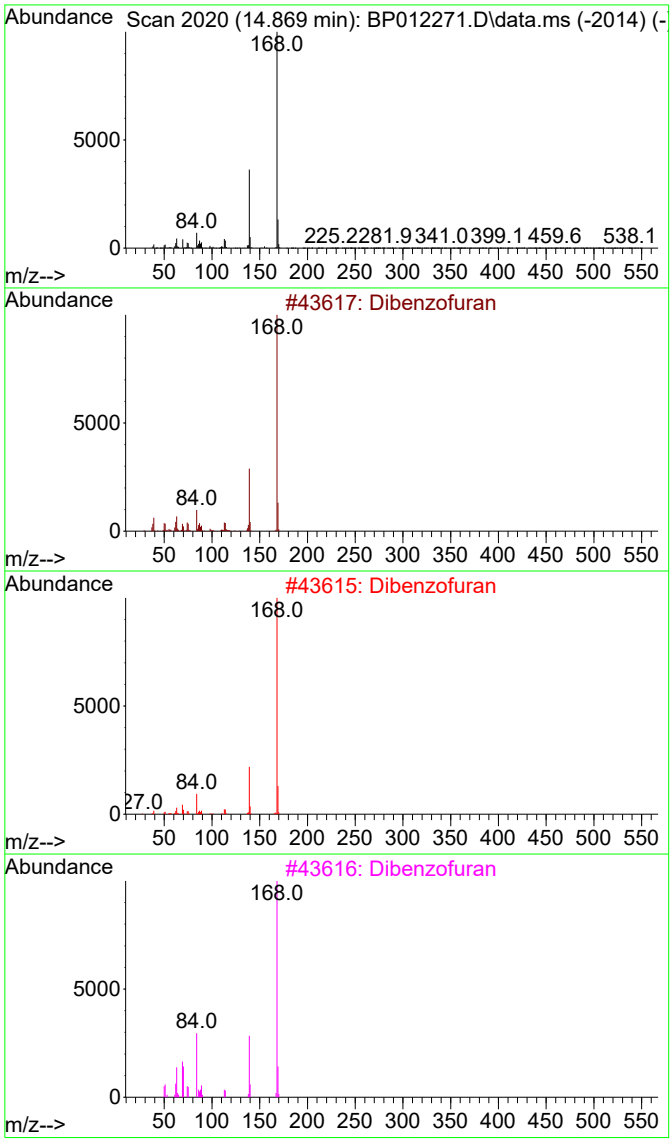
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

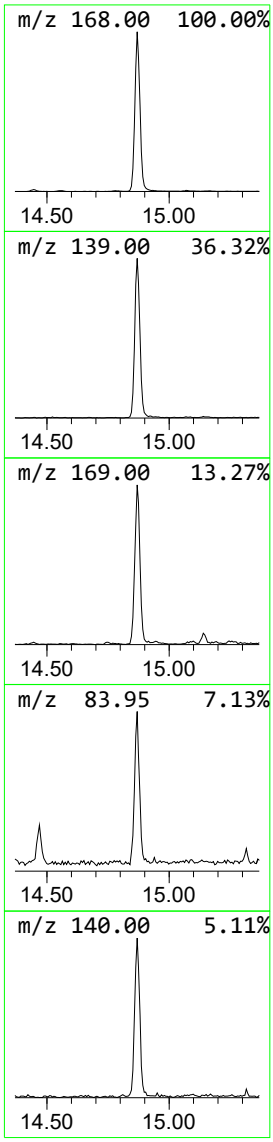
**********

Peak Number 1 Dibenzo furan Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.869 | 3.48 ng/ul | 619427 | Acenaphthene-d10 | 14.469 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 91 |
| 2 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 87 |
| 3 | Dibenzofuran | 168 | C12H8O | 000132-64-9 | 86 |
| 4 | 1-Naphthalenecarbonitrile, 8-amino- | 168 | C11H8N2 | 038515-13-8 | 72 |
| 5 | Quinoline-4-carbonitrile, 2-methyl- | 168 | C11H8N2 | 1000317-19-2 | 58 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

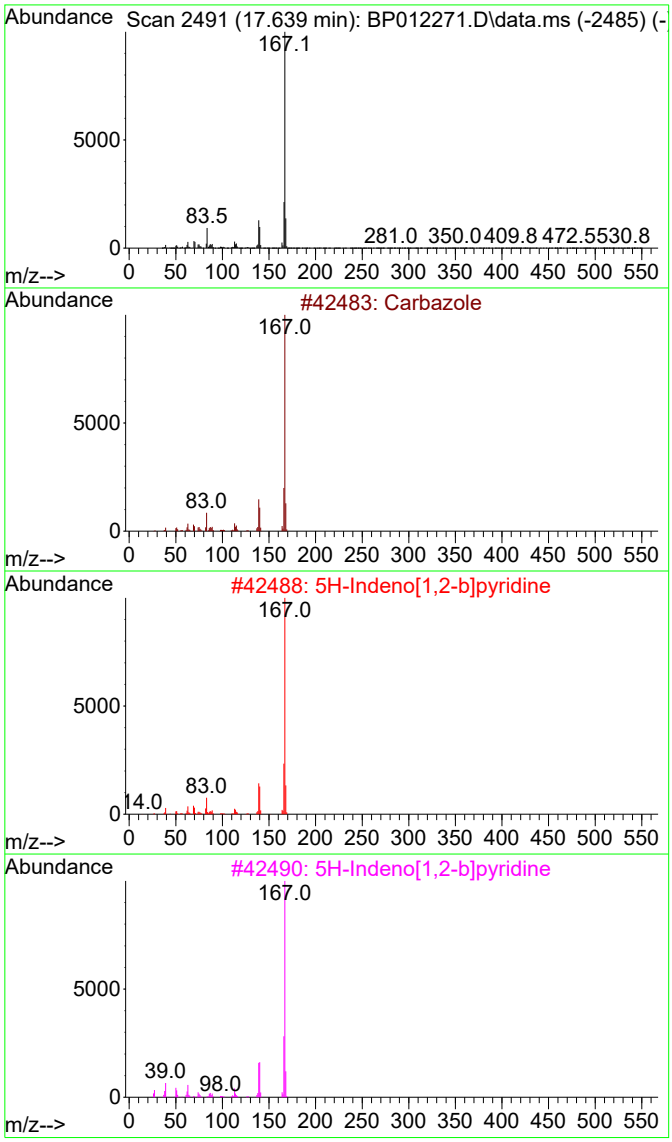
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

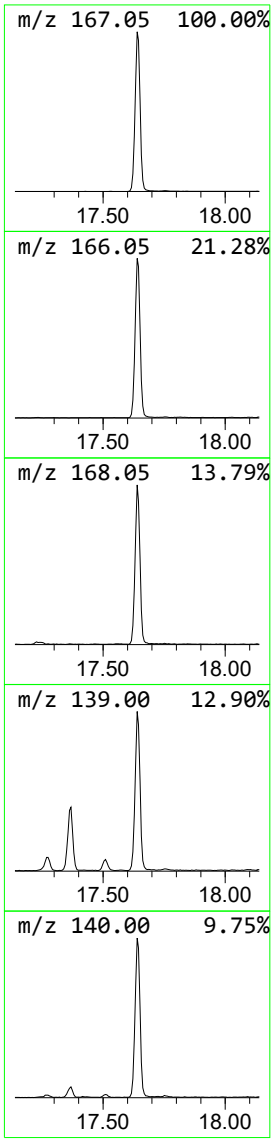
**********

Peak Number 2 Carba zole Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.639 | 19.26 ng/ul | 3563260 | Phenanthrene-d10 | 17.228 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Carbazole | 167 | C12H9N | 000086-74-8 | 96 |
| 2 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 95 |
| 3 | 5H-Indeno[1,2-b]pyridine | 167 | C12H9N | 000244-99-5 | 90 |
| 4 | Carbazole | 167 | C12H9N | 000086-74-8 | 90 |
| 5 | Carbazole | 167 | C12H9N | 000086-74-8 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

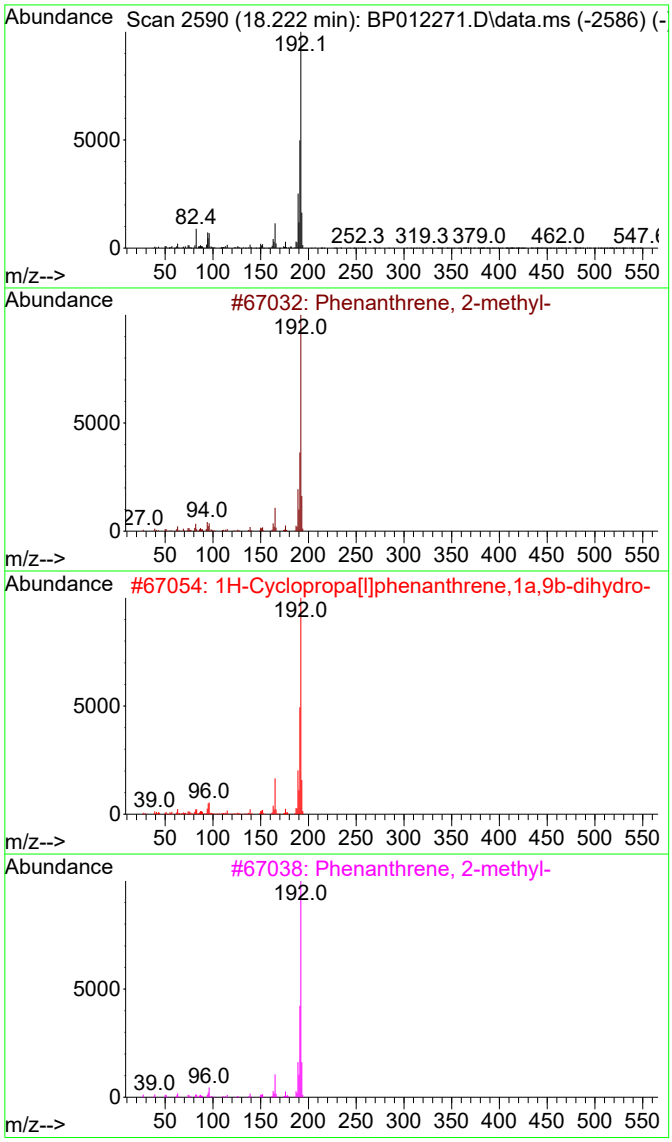
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

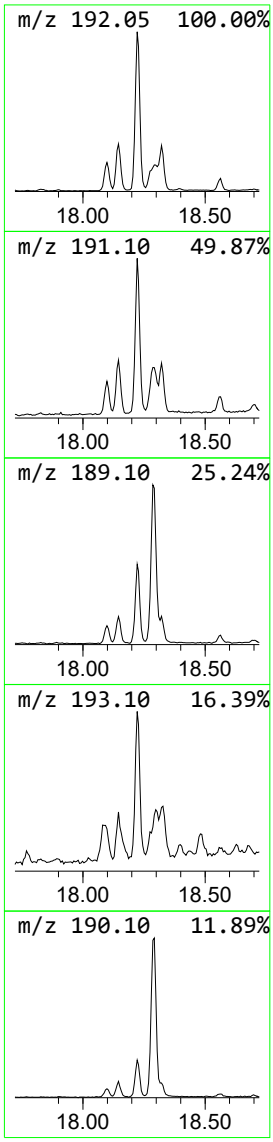
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.222 | 2.83 ng/ul | 523529 | Phenanthrene-d10 | 17.228 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 2 | 1H-Cyclopropa[l]phenanthrene,1a,... | 192 | C15H12 | 000949-41-7 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 97 |
| 5 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

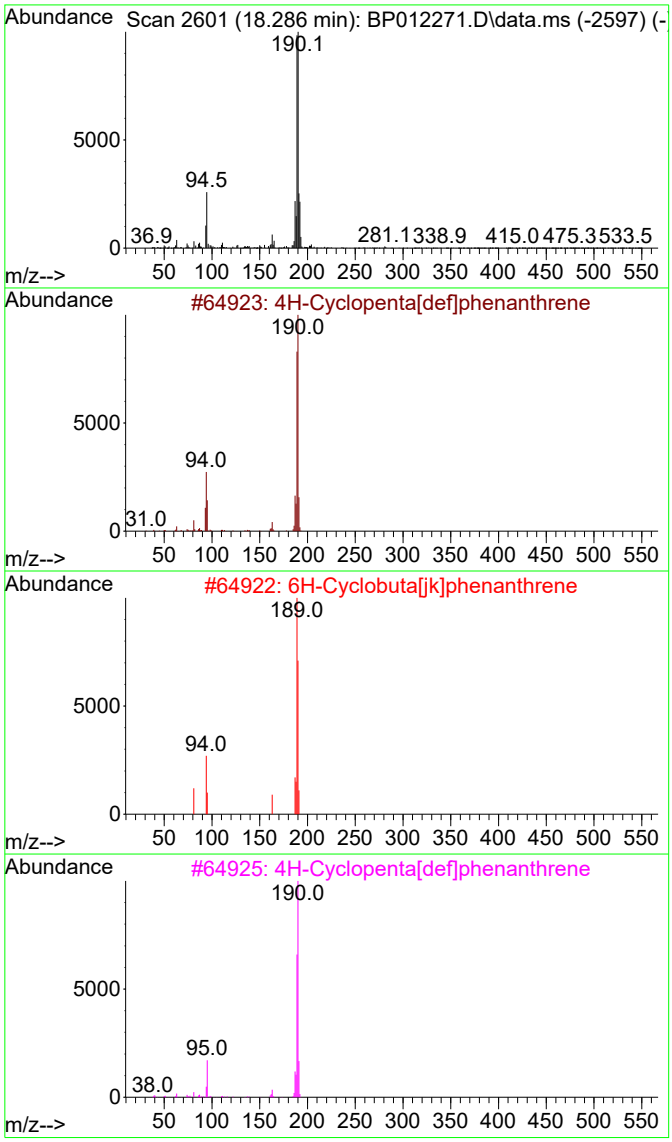
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

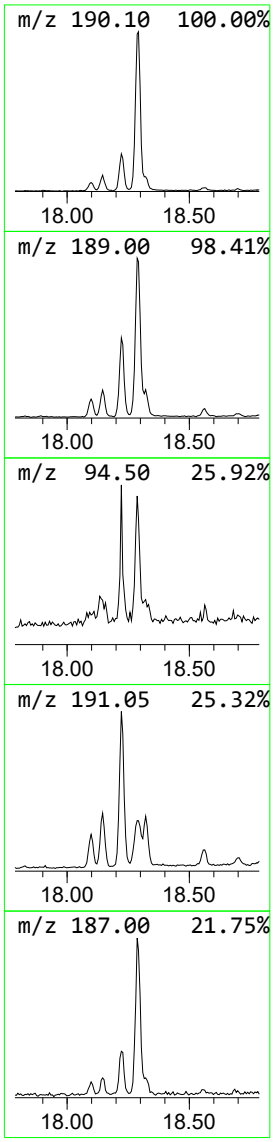
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.286 | 2.42 ng/ul | 446977 | Phenanthrene-d10 | 17.228 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 89 |
| 2 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 72 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 64 |
| 4 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 59 |
| 5 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

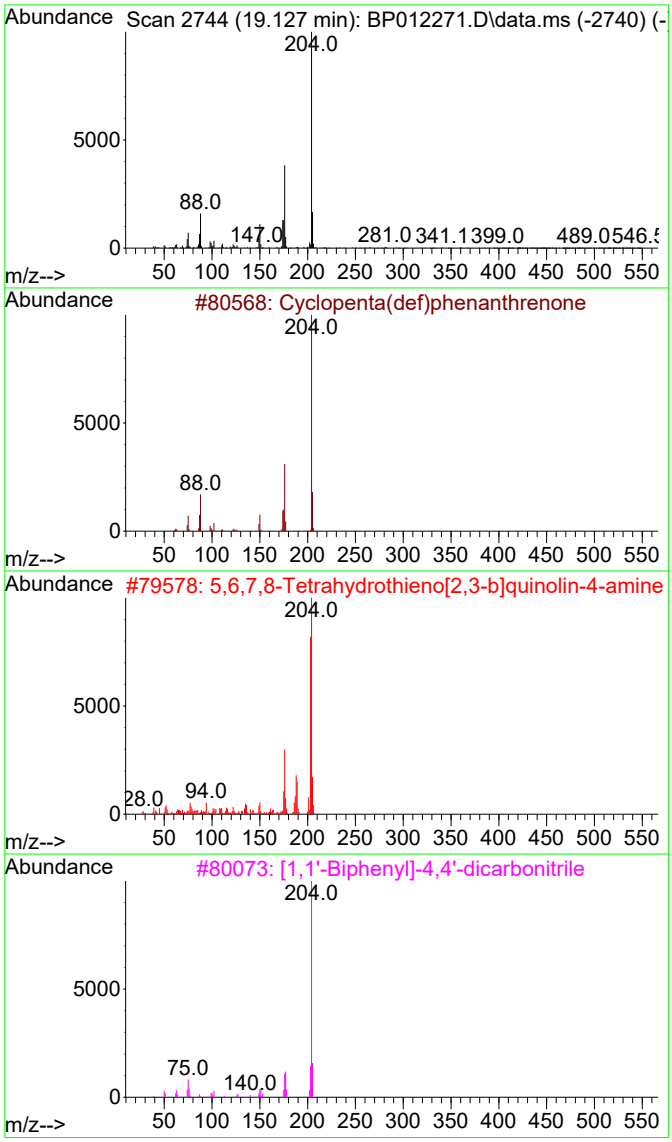
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

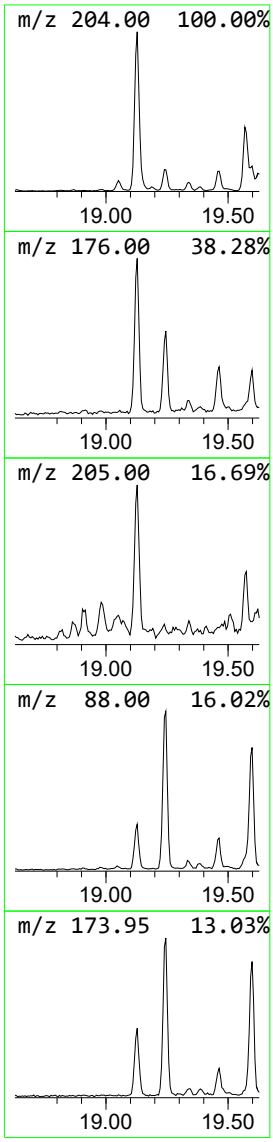
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Cyclopenta(def)phenanthrenone Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.128 | 2.32 ng/ul | 428791 | Phenanthrene-d10 | 17.228 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta(def)phenanthrenone | 204 | C15H8O | 005737-13-3 | 98 |
| 2 | 5,6,7,8-Tetrahydrothieno[2,3-b]q... | 204 | C11H12N2S | 122914-50-5 | 72 |
| 3 | [1,1'-Biphenyl]-4,4'-dicarbonitrile | 204 | C14H8N2 | 001591-30-6 | 50 |
| 4 | Quinoline, 8-methoxy-5-nitro- | 204 | C10H8N2O3 | 1000298-88-7 | 49 |
| 5 | 4(equat)-(but-3-en-1-ynyl)-2(axi... | 219 | C14H21NO | 038423-22-2 | 45 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

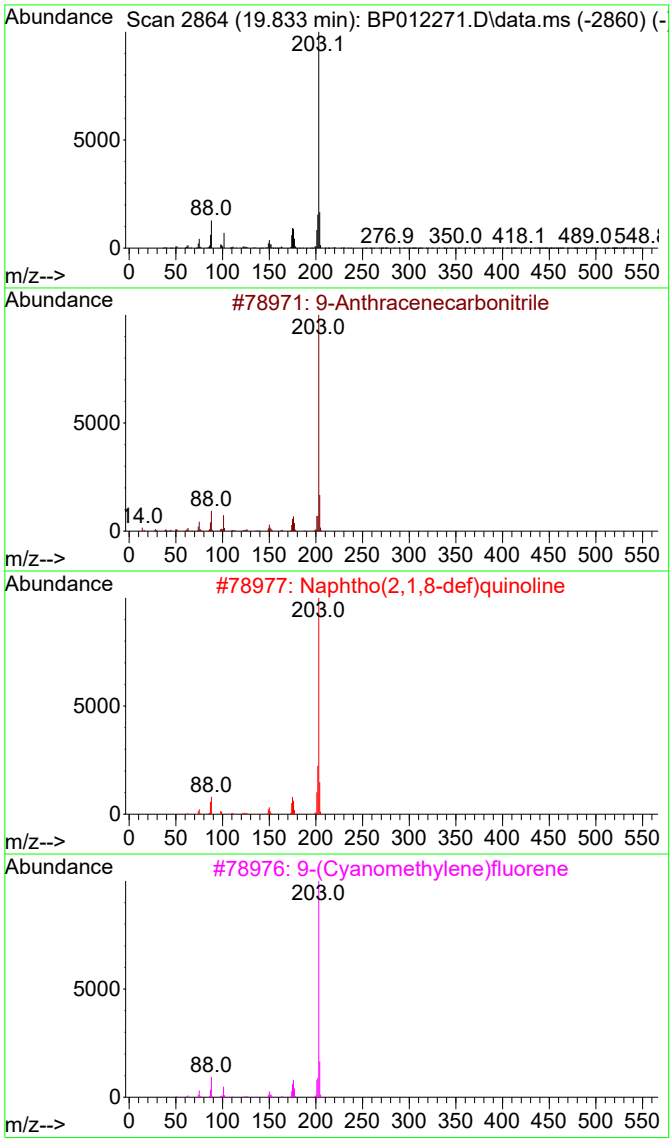
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

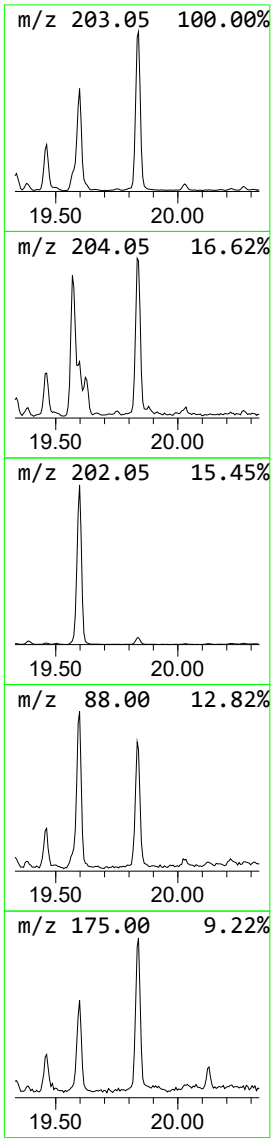
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 9-Anthracenecarbonitrile Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.833 | 3.40 ng/ul | 925432 | Chrysene-d12 | 21.321 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9-Anthracenecarbonitrile | 203 | C15H9N | 001210-12-4 | 97 |
| 2 | Naphtho(2,1,8-def)quinoline | 203 | C15H9N | 000313-80-4 | 96 |
| 3 | 9-(Cyanomethylene)fluorene | 203 | C15H9N | 004425-74-5 | 96 |
| 4 | Acenaphtho(1,2-b)pyridine | 203 | C15H9N | 000206-49-5 | 95 |
| 5 | 9-Anthracenecarbonitrile | 203 | C15H9N | 001210-12-4 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

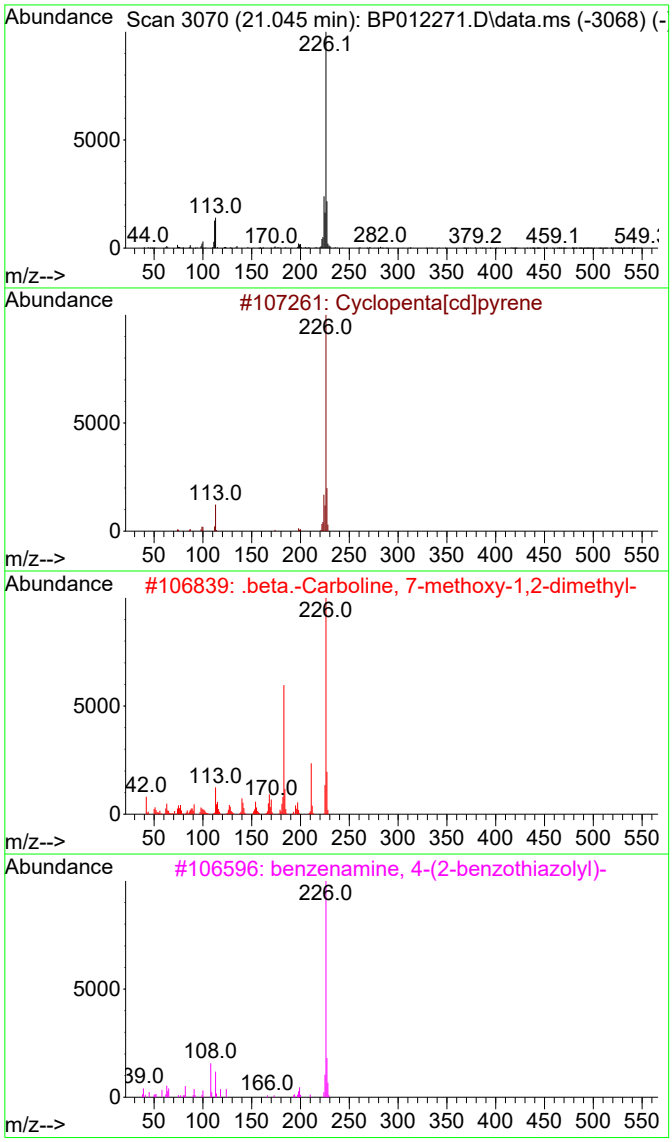
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

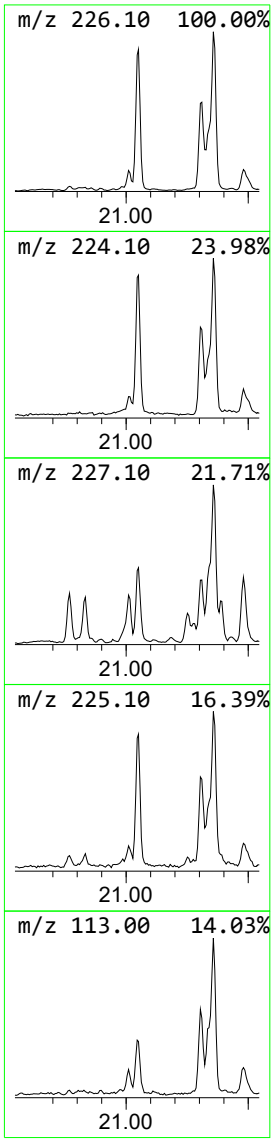
**********

Peak Number 7 Cyclopenta[cd]pyrene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.045 | 2.08 ng/ul | 566435 | Chrysene-d12 | 21.321 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclopenta[cd]pyrene | 226 | C18H10 | 027208-37-3 | 90 |
| 2 | .beta.-Carboline, 7-methoxy-1,2-... | 226 | C14H14N2O | 006519-18-2 | 58 |
| 3 | benzenamine, 4-(2-benzothiazolyl)- | 226 | C13H10N2S | 1000400-93-4 | 53 |
| 4 | 1,3-Diamino-5,6-dihydro-7-methyl... | 226 | C13H14N4 | 037436-37-6 | 53 |
| 5 | Benzo[ghi]fluoranthene | 226 | C18H10 | 000203-12-3 | 43 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
Quant Title : SVOA CALIBRATION

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

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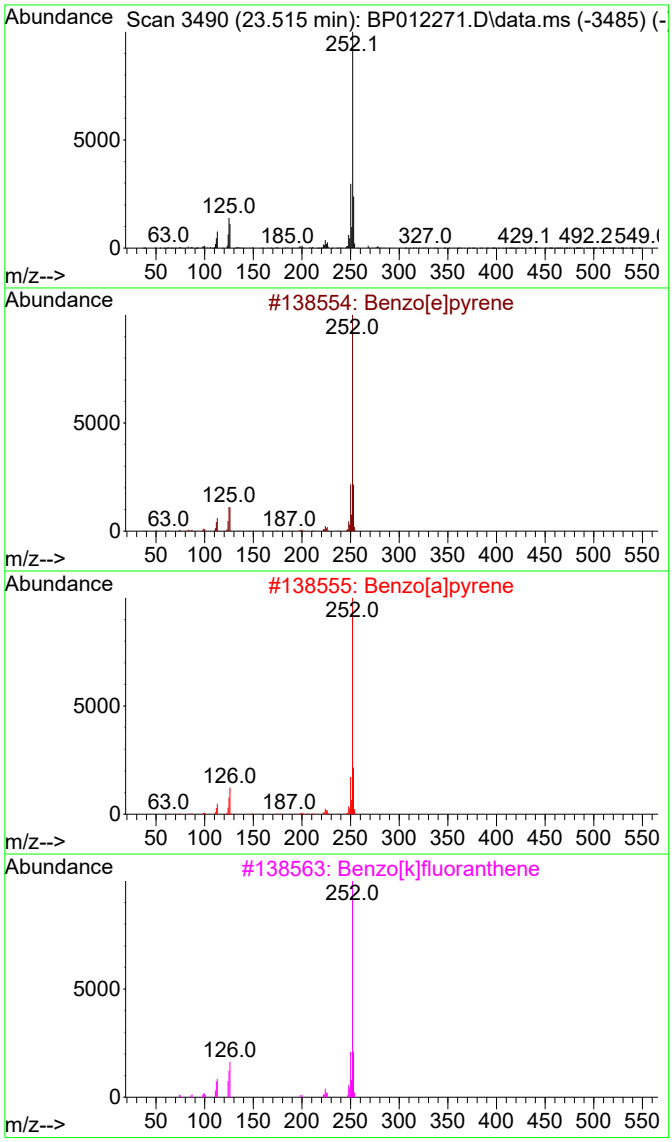
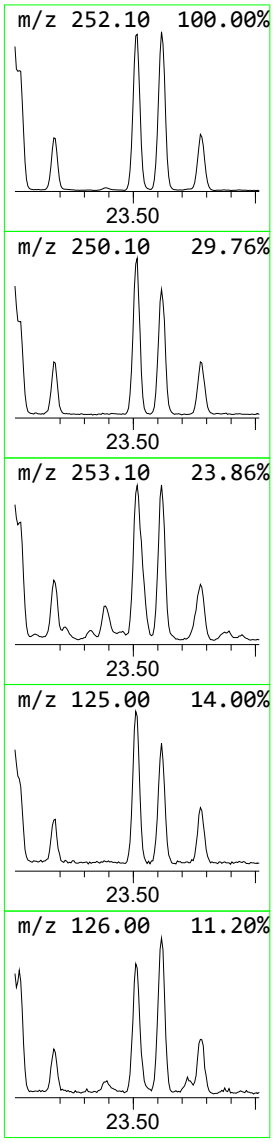
Peak Number 8 Benzo[e]pyrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.515 | 7.56 ng/ul | 1459740 | Perylene-d12 | 23.727 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[e]pyrene | 252 | C20H12 | 000192-97-2 | 98 |
| 2 | Benzo[a]pyrene | 252 | C20H12 | 000050-32-8 | 96 |
| 3 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 96 |
| 4 | Benzo[k]fluoranthene | 252 | C20H12 | 000207-08-9 | 94 |
| 5 | Benzo[b]fluoranthene | 252 | C20H12 | 000205-99-2 | 94 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
Data File : BP012271.D
Acq On : 22 Oct 2022 06:22
Operator : CG/JU
Sample : N4755-07DL 10X
Misc :
ALS Vial : 67 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBWK3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.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 |
| Dibenzo furan | 14.869 | 3.5 | ng/ul | 619427 | 3 | 14.469 | 3555810 | 20.0 |
| Carba zole | 17.639 | 19.3 | ng/ul | 3563260 | 4 | 17.228 | 3699640 | 20.0 |
| Phenanthrene, 2... | 18.222 | 2.8 | ng/ul | 523529 | 4 | 17.228 | 3699640 | 20.0 |
| 4H-Cyclopenta[d... | 18.286 | 2.4 | ng/ul | 446977 | 4 | 17.228 | 3699640 | 20.0 |
| Cyclopenta(def)... | 19.128 | 2.3 | ng/ul | 428791 | 4 | 17.228 | 3699640 | 20.0 |
| 9-Anthracenecar... | 19.833 | 3.4 | ng/ul | 925432 | 5 | 21.321 | 5441260 | 20.0 |
| Cyclopenta[cd]p... | 21.045 | 2.1 | ng/ul | 566435 | 5 | 21.321 | 5441260 | 20.0 |
| Benzo[e]pyrene | 23.515 | 7.6 | ng/ul | 1459740 | 6 | 23.727 | 3859850 | 20.0 |