LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** EW939

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-BP042523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP014863.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.428 | 3 | 7 | 12 | rVB | 5013586 | 5337435 | 27.25% | 4.482% |
| 2 | 3.787 | 65 | 68 | 74 | rVB | 192470 | 225751 | 1.15% | 0.190% |
| 3 | 4.187 | 132 | 136 | 145 | rVB2 | 27406 | 41181 | 0.21% | 0.035% |
| 4 | 4.287 | 148 | 153 | 158 | rVB | 48789 | 61513 | 0.31% | 0.052% |
| 5 | 8.198 | 811 | 818 | 828 | rVB | 1537570 | 2430154 | 12.41% | 2.041% |
| 6 | 8.745 | 906 | 911 | 922 | rBV2 | 22473 | 47145 | 0.24% | 0.040% |
| 7 | 11.033 | 1289 | 1300 | 1305 | rBV | 2119122 | 3581183 | 18.28% | 3.007% |
| 8 | 11.086 | 1305 | 1309 | 1317 | rVV | 395721 | 649277 | 3.31% | 0.545% |
| 9 | 12.427 | 1529 | 1537 | 1541 | rBV2 | 26893 | 46800 | 0.24% | 0.039% |
| 10 | 12.675 | 1571 | 1579 | 1586 | rVB | 259372 | 412799 | 2.11% | 0.347% |
| 11 | 12.892 | 1608 | 1616 | 1624 | rVB | 201359 | 321706 | 1.64% | 0.270% |
| 12 | 13.369 | 1691 | 1697 | 1704 | rVB | 31148 | 46230 | 0.24% | 0.039% |
| 13 | 13.669 | 1738 | 1748 | 1754 | rBV2 | 110150 | 218627 | 1.12% | 0.184% |
| 14 | 13.863 | 1776 | 1781 | 1793 | rVB | 54455 | 109421 | 0.56% | 0.092% |
| 15 | 13.992 | 1798 | 1803 | 1806 | rBV2 | 83966 | 147898 | 0.76% | 0.124% |
| 16 | 14.151 | 1824 | 1830 | 1836 | rBV | 156013 | 268414 | 1.37% | 0.225% |
| 17 | 14.210 | 1836 | 1840 | 1846 | rVB | 102010 | 149452 | 0.76% | 0.125% |
| 18 | 14.298 | 1852 | 1855 | 1859 | rVB | 38477 | 48136 | 0.25% | 0.040% |
| 19 | 14.386 | 1866 | 1870 | 1874 | rBV | 82022 | 124109 | 0.63% | 0.104% |
| 20 | 14.421 | 1874 | 1876 | 1882 | rVB3 | 39511 | 48765 | 0.25% | 0.041% |
| 21 | 14.557 | 1894 | 1899 | 1906 | rVB | 127974 | 199031 | 1.02% | 0.167% |
| 22 | 14.710 | 1921 | 1925 | 1934 | rBV | 47914 | 67924 | 0.35% | 0.057% |
| 23 | 14.833 | 1934 | 1946 | 1952 | rBV | 3042547 | 4529488 | 23.12% | 3.803% |
| 24 | 14.898 | 1952 | 1957 | 1963 | rVV | 288947 | 468544 | 2.39% | 0.393% |
| 25 | 15.039 | 1975 | 1981 | 1989 | rBV3 | 54450 | 135562 | 0.69% | 0.114% |
| 26 | 15.121 | 1990 | 1995 | 1996 | rVV2 | 29423 | 38359 | 0.20% | 0.032% |
| 27 | 15.139 | 1996 | 1998 | 2002 | rVV2 | 35888 | 46857 | 0.24% | 0.039% |
| 28 | 15.227 | 2006 | 2013 | 2019 | rVV | 737570 | 1036340 | 5.29% | 0.870% |
| 29 | 15.298 | 2020 | 2025 | 2040 | rVV | 84585 | 162016 | 0.83% | 0.136% |
| 30 | 15.445 | 2044 | 2050 | 2054 | rBV | 78942 | 132951 | 0.68% | 0.112% |
| 31 | 15.492 | 2054 | 2058 | 2063 | rVB | 80329 | 107739 | 0.55% | 0.090% |
| 32 | 15.616 | 2071 | 2079 | 2082 | rBV2 | 67607 | 138916 | 0.71% | 0.117% |
| 33 | 15.657 | 2082 | 2086 | 2090 | rVB3 | 68642 | 109506 | 0.56% | 0.092% |
| 34 | 15.786 | 2104 | 2108 | 2114 | rVB4 | 43542 | 70699 | 0.36% | 0.059% |
| 35 | 15.874 | 2117 | 2123 | 2130 | rBV | 1234903 | 1778297 | 9.08% | 1.493% |
| 36 | 15.998 | 2141 | 2144 | 2147 | rBV4 | 30575 | 40269 | 0.21% | 0.034% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** EW939

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-BP042523.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 16.039 | 2147 | 2151 | 2155 | rVV2 | 149018 | 222346 | 1.14% | 0.187% |
| 38 | 16.080 | 2155 | 2158 | 2162 | rVV4 | 46179 | 64393 | 0.33% | 0.054% |
| 39 | 16.127 | 2162 | 2166 | 2169 | rVV3 | 60717 | 98711 | 0.50% | 0.083% |
| 40 | 16.168 | 2169 | 2173 | 2180 | rVB | 262423 | 403411 | 2.06% | 0.339% |
| 41 | 16.316 | 2189 | 2198 | 2205 | rBV | 266355 | 539192 | 2.75% | 0.453% |
| 42 | 16.386 | 2205 | 2210 | 2211 | rBV3 | 41914 | 54867 | 0.28% | 0.046% |
| 43 | 16.404 | 2211 | 2213 | 2220 | rVB | 59232 | 87860 | 0.45% | 0.074% |
| 44 | 16.521 | 2229 | 2233 | 2235 | rBV3 | 125170 | 171895 | 0.88% | 0.144% |
| 45 | 16.545 | 2235 | 2237 | 2243 | rVB2 | 134597 | 168721 | 0.86% | 0.142% |
| 46 | 16.680 | 2255 | 2260 | 2266 | rVV2 | 70598 | 130457 | 0.67% | 0.110% |
| 47 | 16.839 | 2283 | 2287 | 2289 | rBV3 | 77305 | 115489 | 0.59% | 0.097% |
| 48 | 16.880 | 2290 | 2294 | 2298 | rVV2 | 197536 | 320487 | 1.64% | 0.269% |
| 49 | 16.927 | 2299 | 2302 | 2307 | rVB | 86694 | 116878 | 0.60% | 0.098% |
| 50 | 17.027 | 2316 | 2319 | 2324 | rVB | 79326 | 111250 | 0.57% | 0.093% |
| 51 | 17.104 | 2325 | 2332 | 2335 | rBV2 | 127540 | 240648 | 1.23% | 0.202% |
| 52 | 17.145 | 2336 | 2339 | 2343 | rVB3 | 92524 | 136811 | 0.70% | 0.115% |
| 53 | 17.239 | 2351 | 2355 | 2360 | rBV4 | 40669 | 73629 | 0.38% | 0.062% |
| 54 | 17.333 | 2362 | 2371 | 2375 | rVV3 | 179142 | 498949 | 2.55% | 0.419% |
| 55 | 17.398 | 2375 | 2382 | 2389 | rVB | 620320 | 962107 | 4.91% | 0.808% |
| 56 | 17.586 | 2407 | 2414 | 2417 | rBV | 2916852 | 4578147 | 23.37% | 3.844% |
| 57 | 17.627 | 2417 | 2421 | 2427 | rVV | 11252265 | 17135492 | 87.48% | 14.389% |
| 58 | 17.715 | 2431 | 2436 | 2440 | rVV | 525791 | 719051 | 3.67% | 0.604% |
| 59 | 17.757 | 2440 | 2443 | 2450 | rVB3 | 71513 | 138984 | 0.71% | 0.117% |
| 60 | 17.974 | 2477 | 2480 | 2483 | rBV4 | 80654 | 117761 | 0.60% | 0.099% |
| 61 | 18.051 | 2490 | 2493 | 2496 | rVB2 | 84065 | 100232 | 0.51% | 0.084% |
| 62 | 18.092 | 2496 | 2500 | 2504 | rVV | 261347 | 327957 | 1.67% | 0.275% |
| 63 | 18.151 | 2506 | 2510 | 2519 | rVB | 235252 | 374051 | 1.91% | 0.314% |
| 64 | 18.286 | 2529 | 2533 | 2540 | rBV | 147170 | 256782 | 1.31% | 0.216% |
| 65 | 18.433 | 2553 | 2558 | 2562 | rBV | 969291 | 1359047 | 6.94% | 1.141% |
| 66 | 18.480 | 2562 | 2566 | 2571 | rVB | 1380789 | 1789218 | 9.13% | 1.502% |
| 67 | 18.627 | 2584 | 2591 | 2594 | rBV2 | 1471130 | 2660796 | 13.58% | 2.234% |
| 68 | 18.657 | 2594 | 2596 | 2602 | rVB | 648242 | 762522 | 3.89% | 0.640% |
| 69 | 18.715 | 2603 | 2606 | 2611 | rBV2 | 82033 | 114668 | 0.59% | 0.096% |
| 70 | 18.815 | 2620 | 2623 | 2627 | rBV2 | 95192 | 115597 | 0.59% | 0.097% |
| 71 | 18.909 | 2634 | 2639 | 2644 | rBV | 1082717 | 1386080 | 7.08% | 1.164% |
| 72 | 19.027 | 2656 | 2659 | 2663 | rBV | 130667 | 179535 | 0.92% | 0.151% |
| 73 | 19.145 | 2672 | 2679 | 2684 | rBV2 | 308160 | 501721 | 2.56% | 0.421% |
| 74 | 19.198 | 2684 | 2688 | 2691 | rVV | 260487 | 342006 | 1.75% | 0.287% |
| 75 | 19.233 | 2691 | 2694 | 2698 | rVB | 212556 | 241508 | 1.23% | 0.203% |
| 76 | 19.315 | 2703 | 2708 | 2712 | rBV | 541791 | 844537 | 4.31% | 0.709% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** EW939

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-BP042523.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.362 | 2712 | 2716 | 2720 | rBV3 | 216188 | 381576 | 1.95% | 0.320% |
| 78 | 19.404 | 2720 | 2723 | 2726 | rVB | 237773 | 259537 | 1.32% | 0.218% |
| 79 | 19.445 | 2726 | 2730 | 2733 | rBV2 | 188773 | 290946 | 1.49% | 0.244% |
| 80 | 19.574 | 2746 | 2752 | 2757 | rBV | 13497571 | 19588362 | 100.00% | 16.448% |
| 81 | 19.621 | 2757 | 2760 | 2763 | rVV | 220747 | 288330 | 1.47% | 0.242% |
| 82 | 19.662 | 2764 | 2767 | 2770 | rVB | 167018 | 212610 | 1.09% | 0.179% |
| 83 | 19.804 | 2787 | 2791 | 2794 | rBV2 | 227421 | 338440 | 1.73% | 0.284% |
| 84 | 19.886 | 2800 | 2805 | 2808 | rBV2 | 1928251 | 2968683 | 15.16% | 2.493% |
| 85 | 19.921 | 2808 | 2811 | 2818 | rVV | 4265219 | 5555528 | 28.36% | 4.665% |
| 86 | 19.986 | 2818 | 2822 | 2827 | rVB | 557101 | 749300 | 3.83% | 0.629% |
| 87 | 20.092 | 2836 | 2840 | 2845 | rVB | 583071 | 798446 | 4.08% | 0.670% |
| 88 | 20.245 | 2860 | 2866 | 2871 | rVB | 445342 | 873506 | 4.46% | 0.733% |
| 89 | 20.392 | 2881 | 2891 | 2896 | rBV | 1203002 | 2260388 | 11.54% | 1.898% |
| 90 | 20.492 | 2904 | 2908 | 2912 | rBV2 | 828174 | 1054802 | 5.38% | 0.886% |
| 91 | 20.533 | 2912 | 2915 | 2921 | rVV2 | 300162 | 537438 | 2.74% | 0.451% |
| 92 | 20.586 | 2921 | 2924 | 2928 | rVB | 491439 | 514848 | 2.63% | 0.432% |
| 93 | 21.292 | 3040 | 3044 | 3047 | rBV | 921447 | 1172006 | 5.98% | 0.984% |
| 94 | 21.327 | 3047 | 3050 | 3053 | rVV | 1078680 | 1298716 | 6.63% | 1.091% |
| 95 | 21.368 | 3054 | 3057 | 3060 | rVV | 423868 | 567197 | 2.90% | 0.476% |
| 96 | 21.403 | 3061 | 3063 | 3071 | rVB | 231014 | 290584 | 1.48% | 0.244% |
| 97 | 21.639 | 3097 | 3103 | 3109 | rBV2 | 2850105 | 7227743 | 36.90% | 6.069% |
| 98 | 21.692 | 3109 | 3112 | 3118 | rVB | 3615250 | 4908144 | 25.06% | 4.121% |
| 99 | 23.450 | 3405 | 3411 | 3416 | rBV | 897003 | 1822289 | 9.30% | 1.530% |
| 100 | 24.250 | 3541 | 3547 | 3558 | rVB2 | 1389268 | 3189751 | 16.28% | 2.678% |

Sum of corrected areas: 119091457

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
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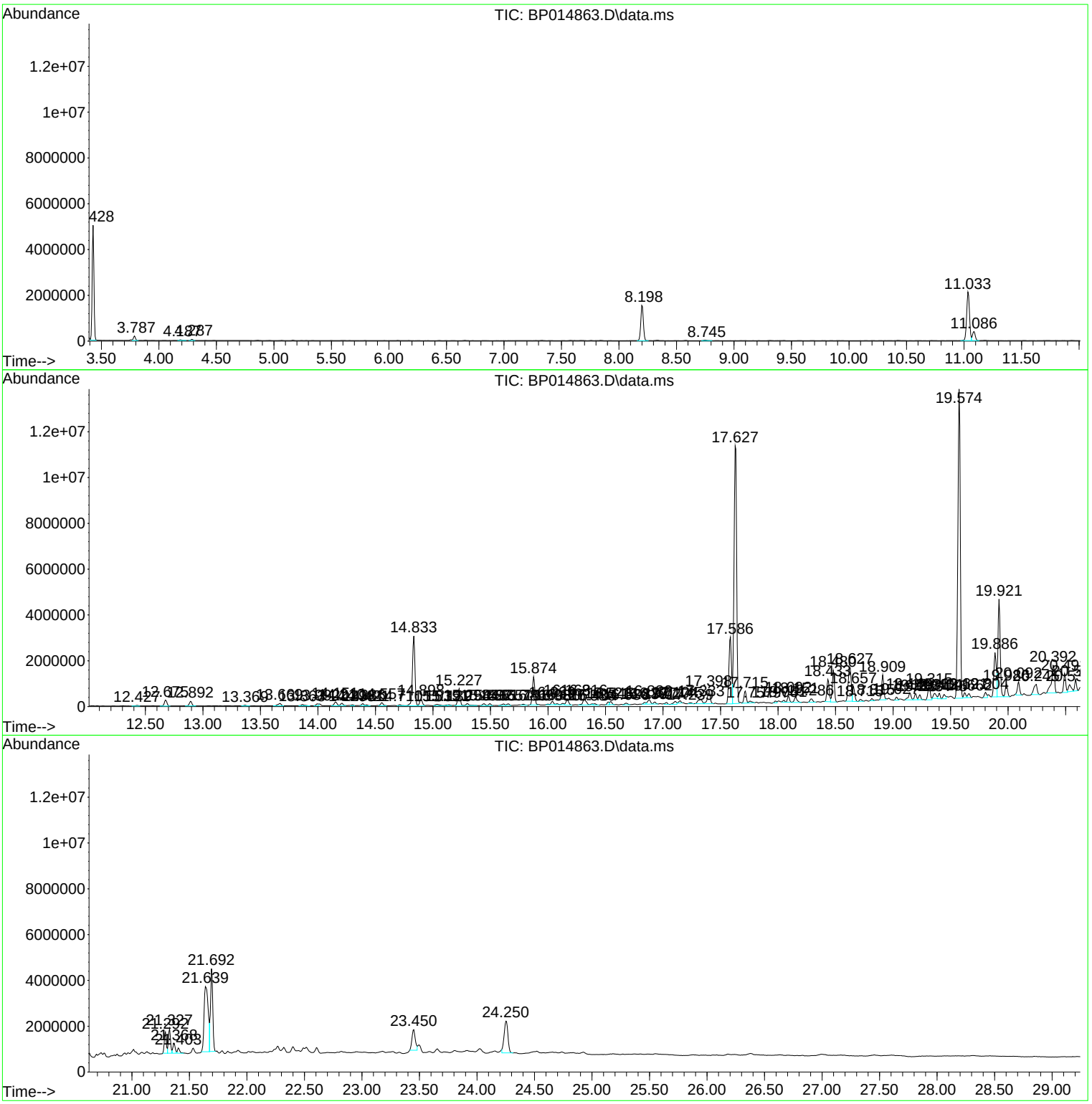
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

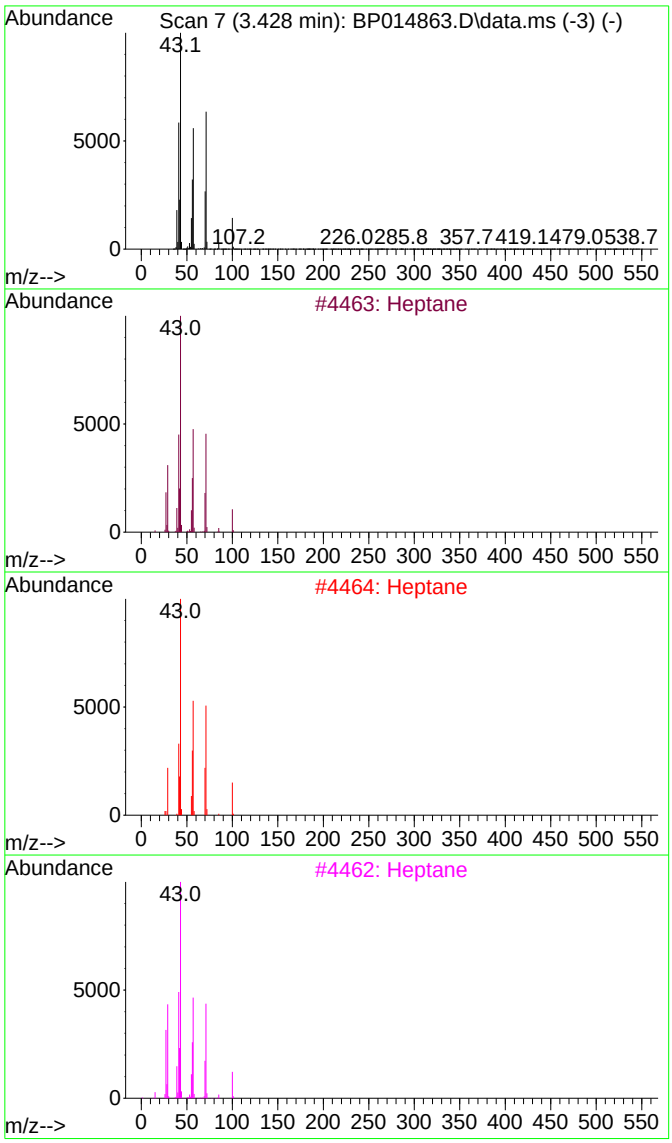
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

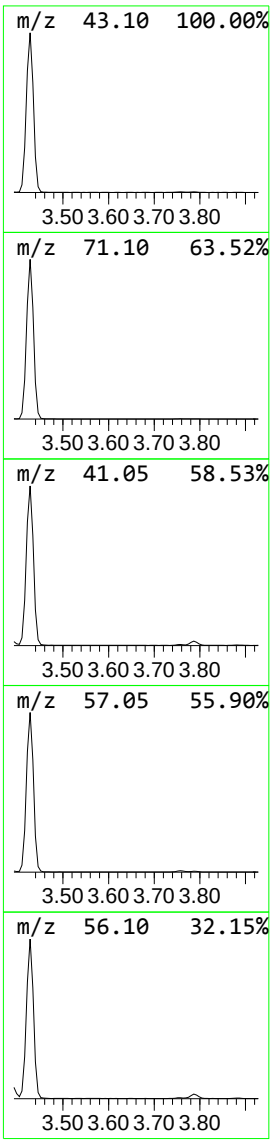
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 3.428 | 43.93 ng/ul | 5337440 | 1,4-Dichlorobenzene-d4 | 8.198 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptane | 100 | C7H16 | 000142-82-5 | 95 |
| 2 | Heptane | 100 | C7H16 | 000142-82-5 | 91 |
| 3 | Heptane | 100 | C7H16 | 000142-82-5 | 90 |
| 4 | Heptane | 100 | C7H16 | 000142-82-5 | 86 |
| 5 | Oxalic acid, isobutyl pentyl ester | 216 | C11H20O4 | 1000309-37-0 | 59 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

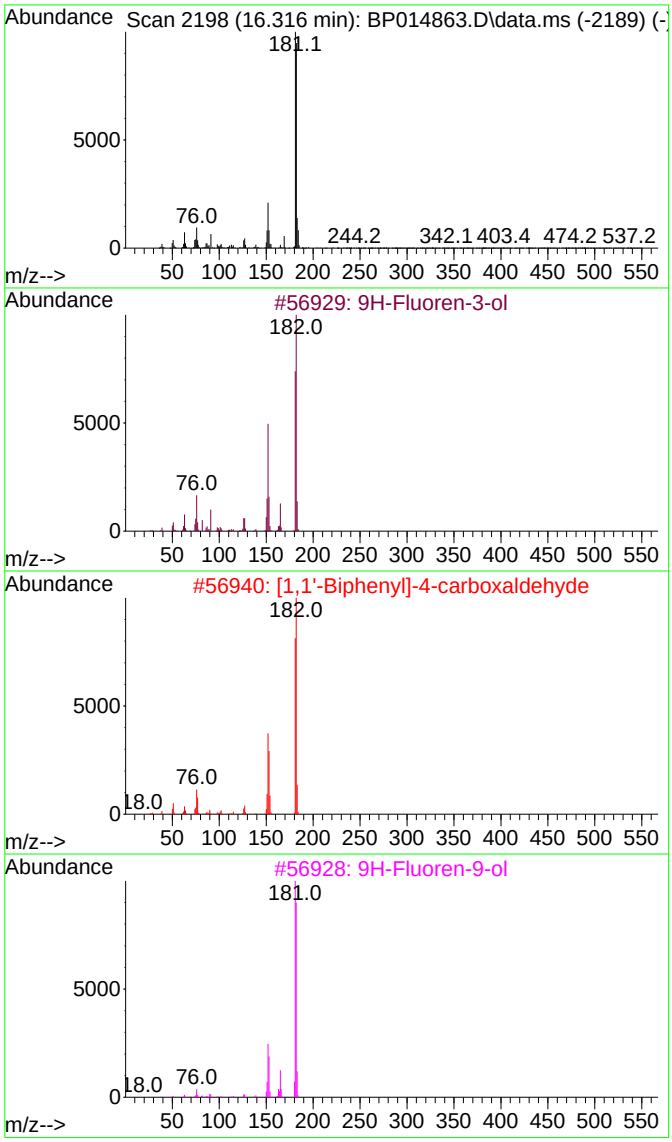
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

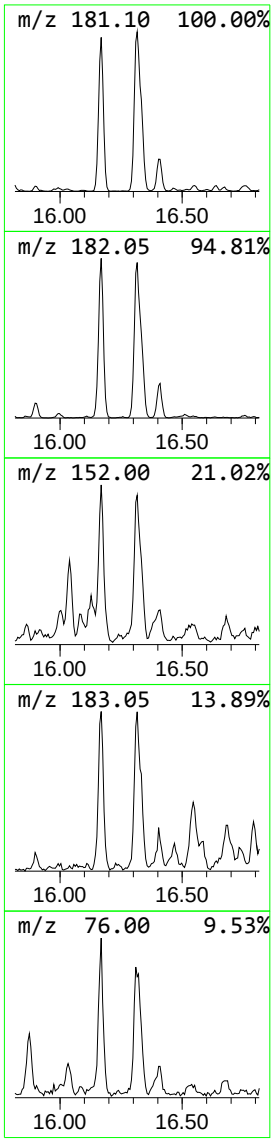
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 9H-Fluoren-3-ol Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.316 | 2.36 ng/ul | 539192 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 9H-Fluoren-3-ol | 182 | C13H10O | 006344-67-8 | 91 |
| 2 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 87 |
| 3 | 9H-Fluoren-9-ol | 182 | C13H10O | 001689-64-1 | 86 |
| 4 | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O | 014562-09-5 | 80 |
| 5 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

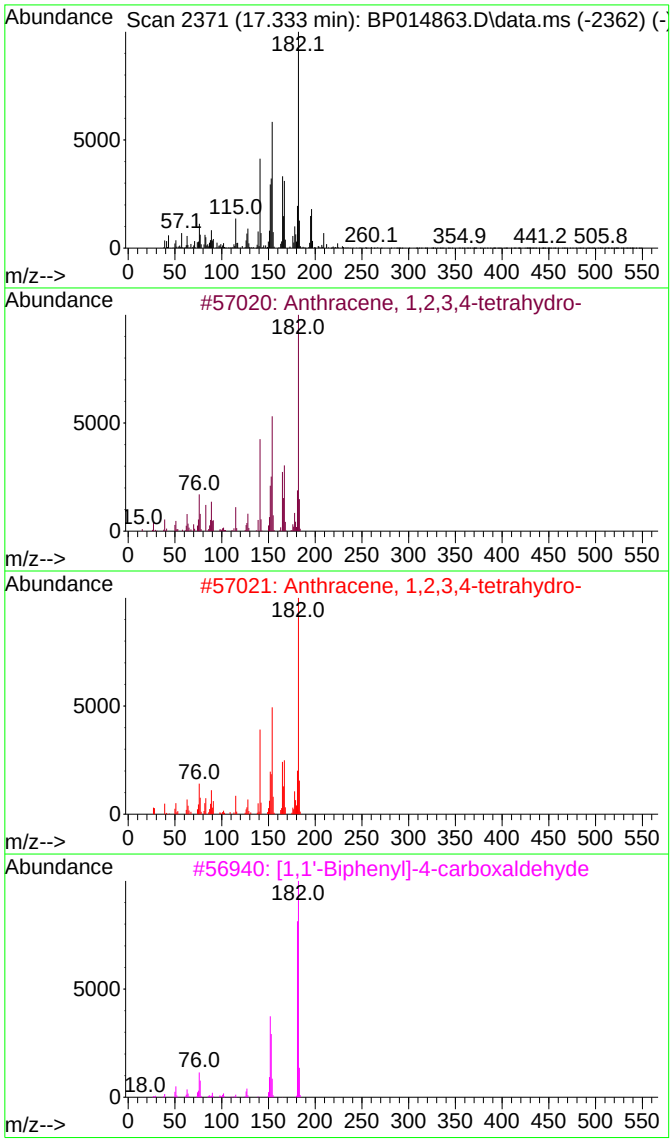
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

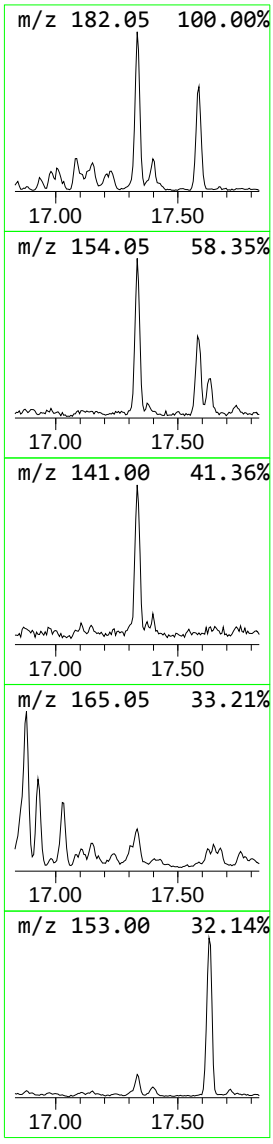
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.333 | 2.18 ng/ul | 498949 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 002141-42-6 | 97 |
| 2 | Anthracene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 002141-42-6 | 94 |
| 3 | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O | 003218-36-8 | 83 |
| 4 | Phenanthrene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 001013-08-7 | 76 |
| 5 | Phenanthrene, 1,2,3,4-tetrahydro- | 182 | C14H14 | 001013-08-7 | 68 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

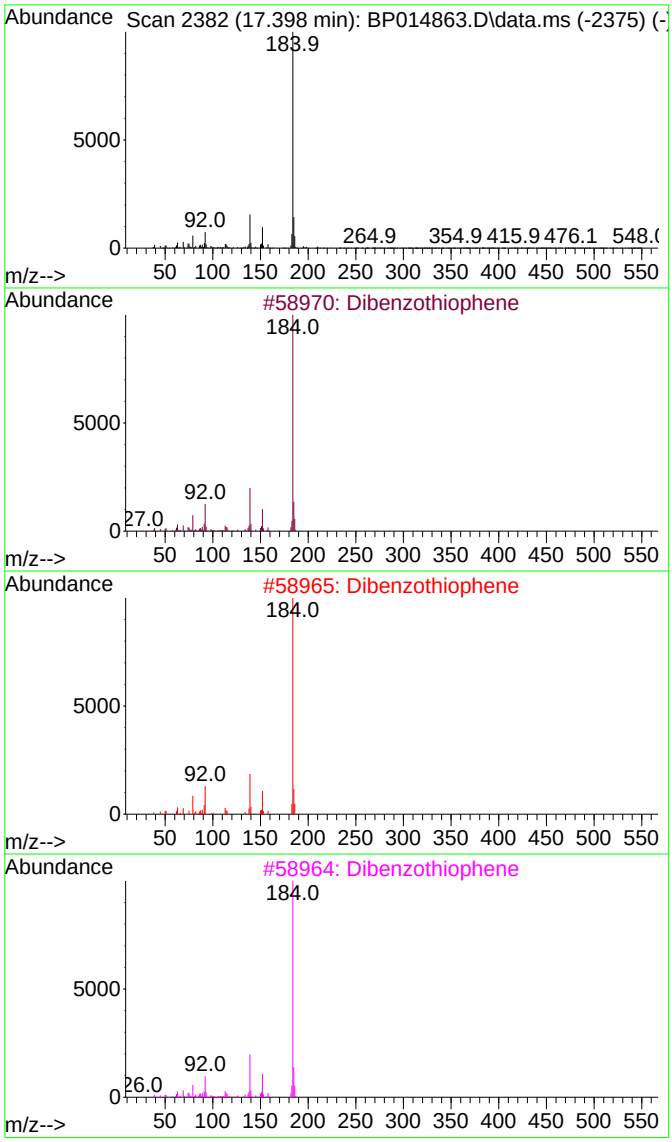
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

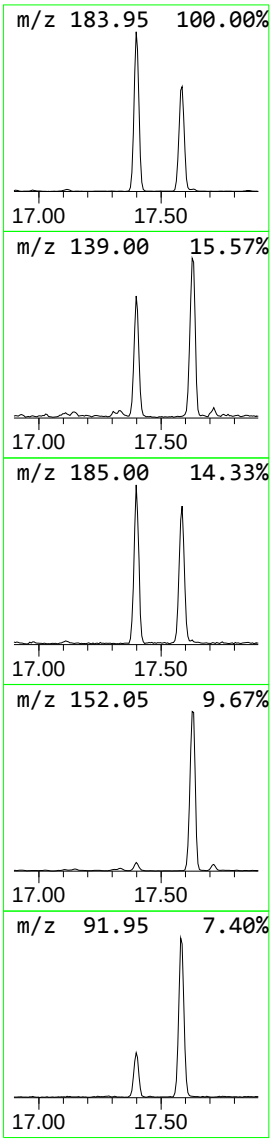
**********

Peak Number 4 Dibenzothiophene Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 17.398 | 4.20 ng/ul | 962107 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 97 |
| 2 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 97 |
| 3 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |
| 4 | Naphtho[2,1-b]thiophene | 184 | C12H8S | 000233-02-3 | 96 |
| 5 | Dibenzothiophene | 184 | C12H8S | 000132-65-0 | 96 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

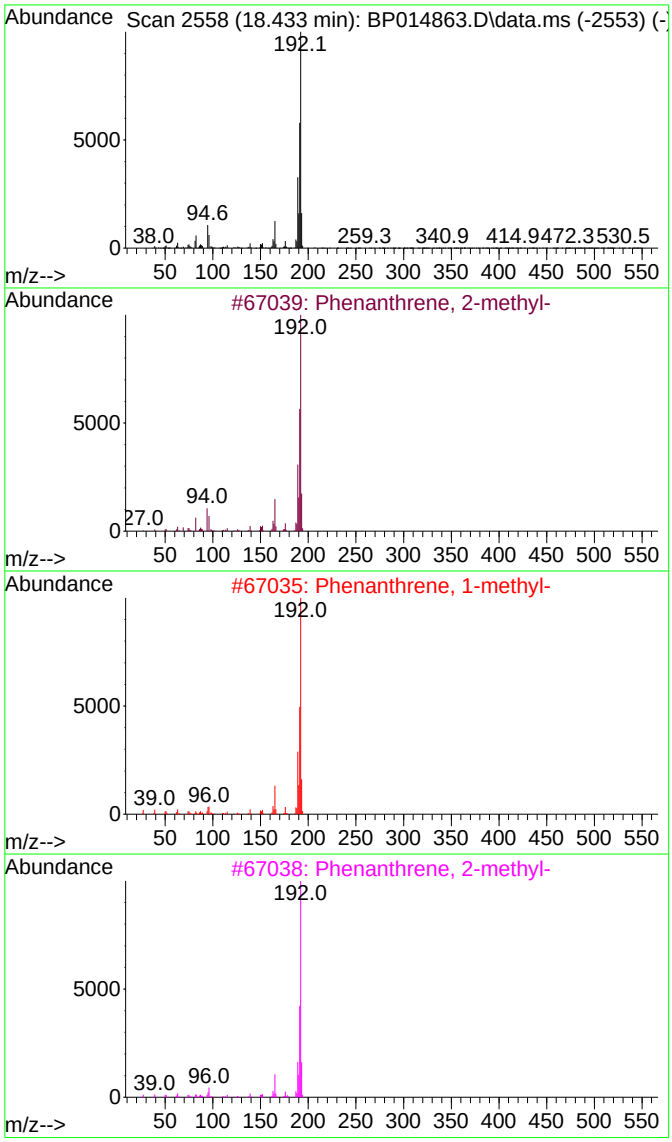
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

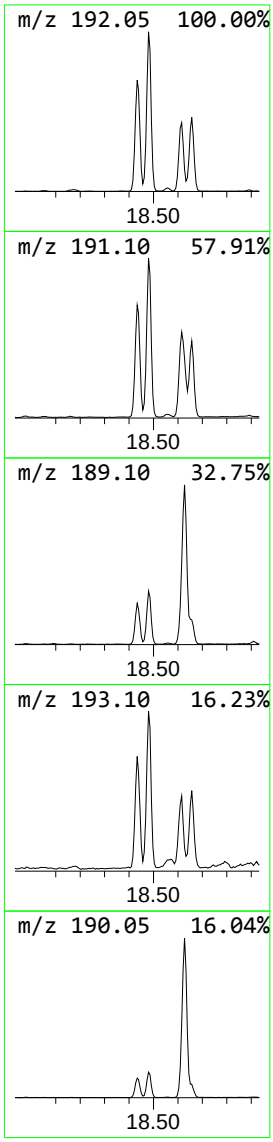
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.433 | 5.94 ng/ul | 1359050 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 96 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

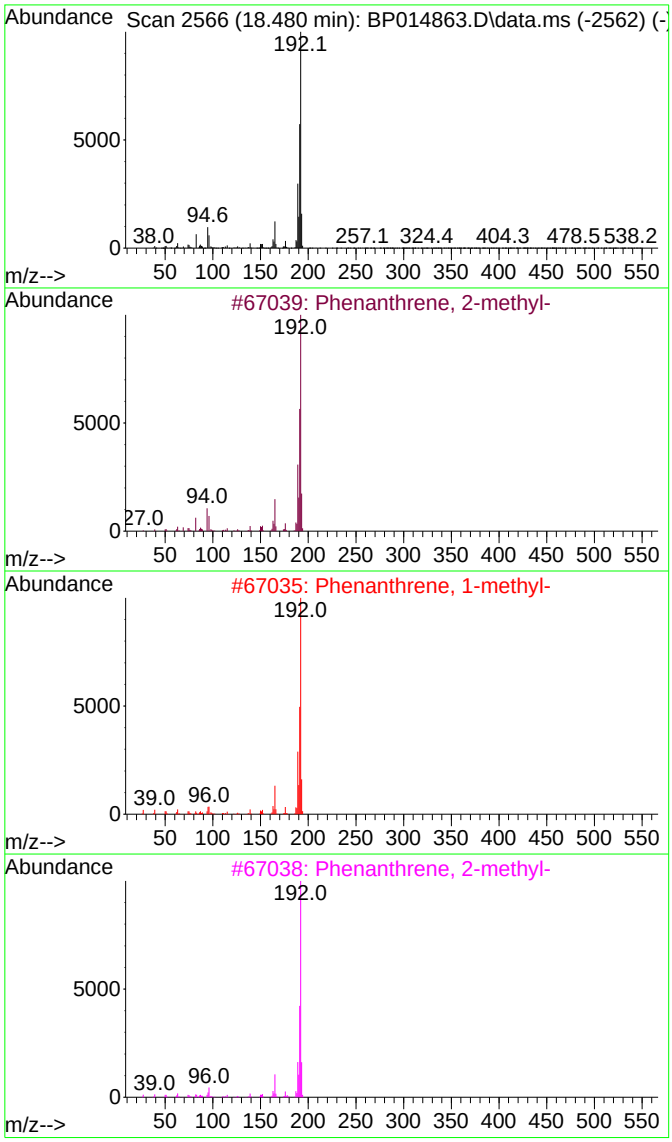
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

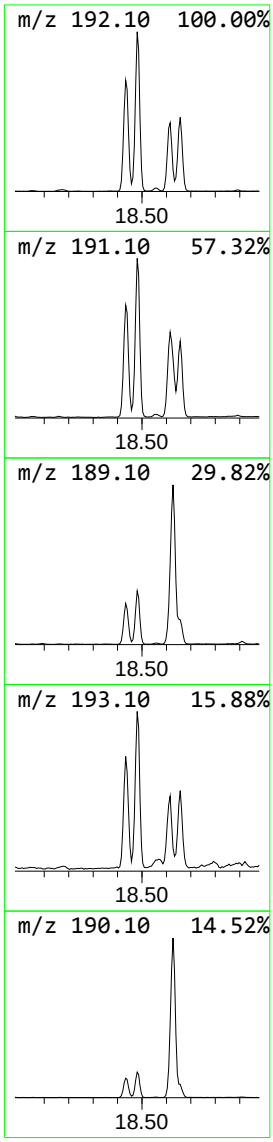
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.480 | 7.82 ng/ul | 1789220 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 98 |
| 2 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 97 |
| 3 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 97 |
| 4 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 96 |
| 5 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 95 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

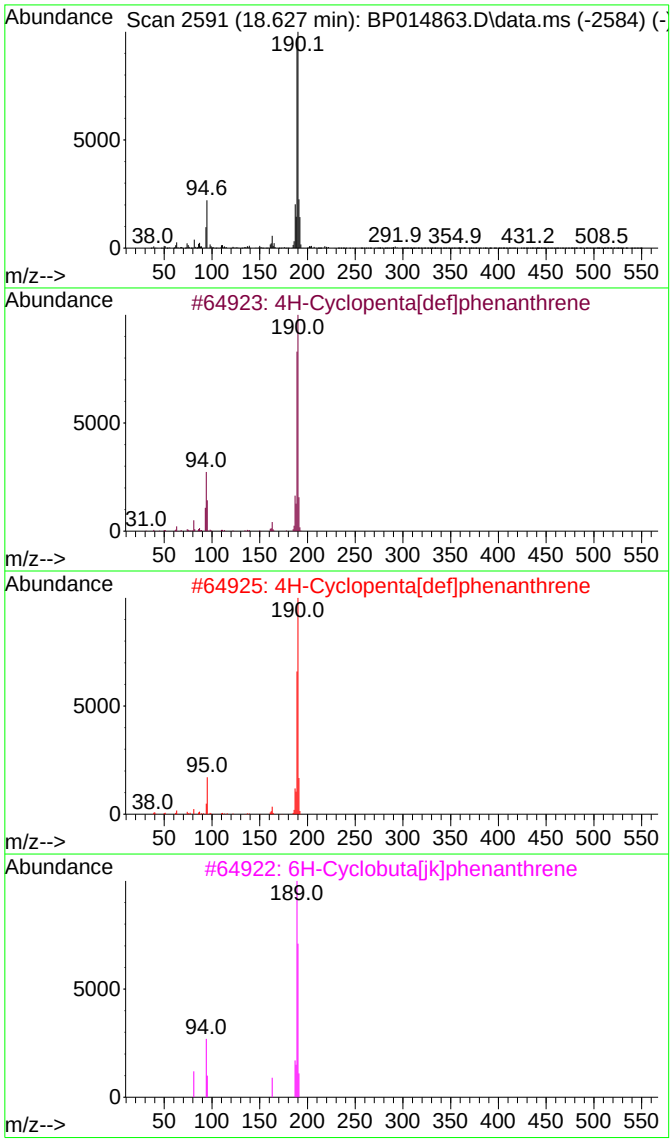
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

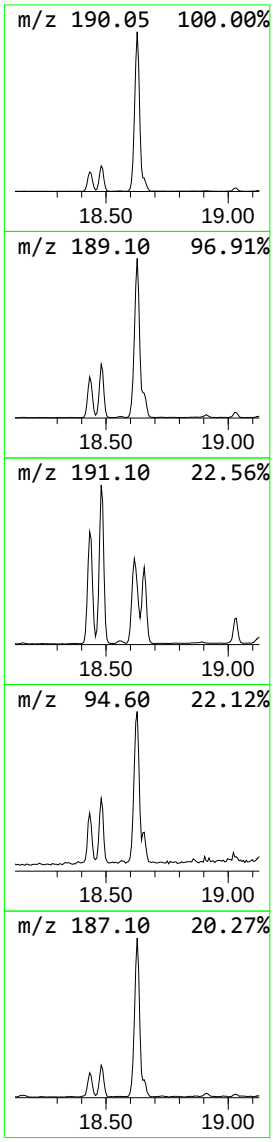
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.627 | 11.62 ng/ul | 2660800 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 97 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 3 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 72 |
| 4 | Phenol, 4-(2-thienylmethyl)- | 190 | C11H10OS | 091680-55-6 | 59 |
| 5 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

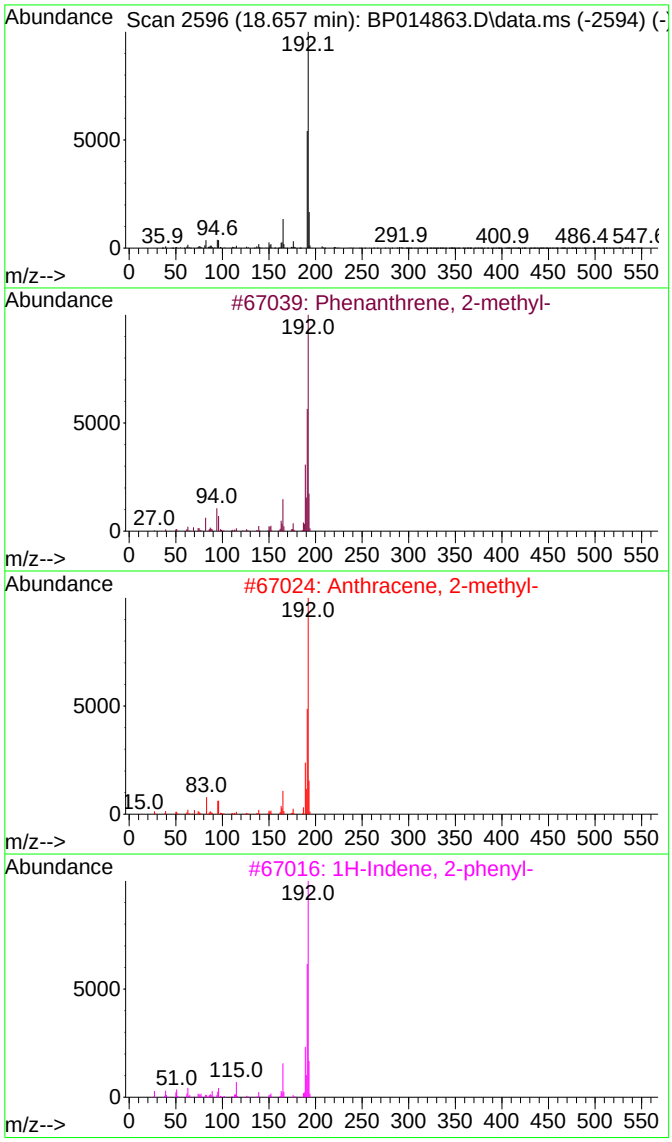
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

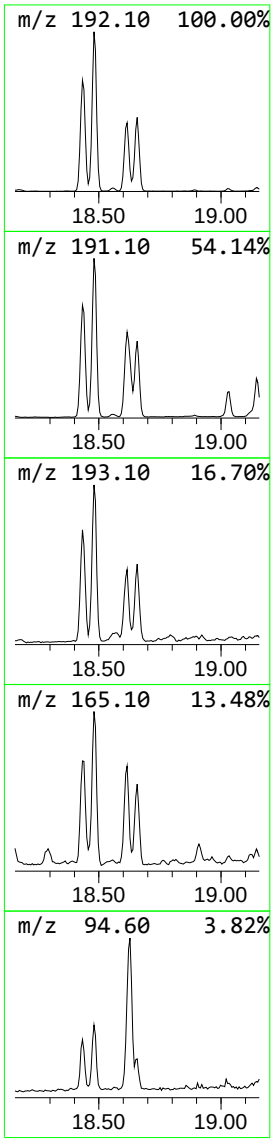
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Anthracene, 2-methyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.657 | 3.33 ng/ul | 762522 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2-methyl- | 192 | C15H12 | 002531-84-2 | 91 |
| 2 | Anthracene, 2-methyl- | 192 | C15H12 | 000613-12-7 | 90 |
| 3 | 1H-Indene, 2-phenyl- | 192 | C15H12 | 004505-48-0 | 90 |
| 4 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 90 |
| 5 | 1H-Indene, 1-phenyl- | 192 | C15H12 | 001961-96-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

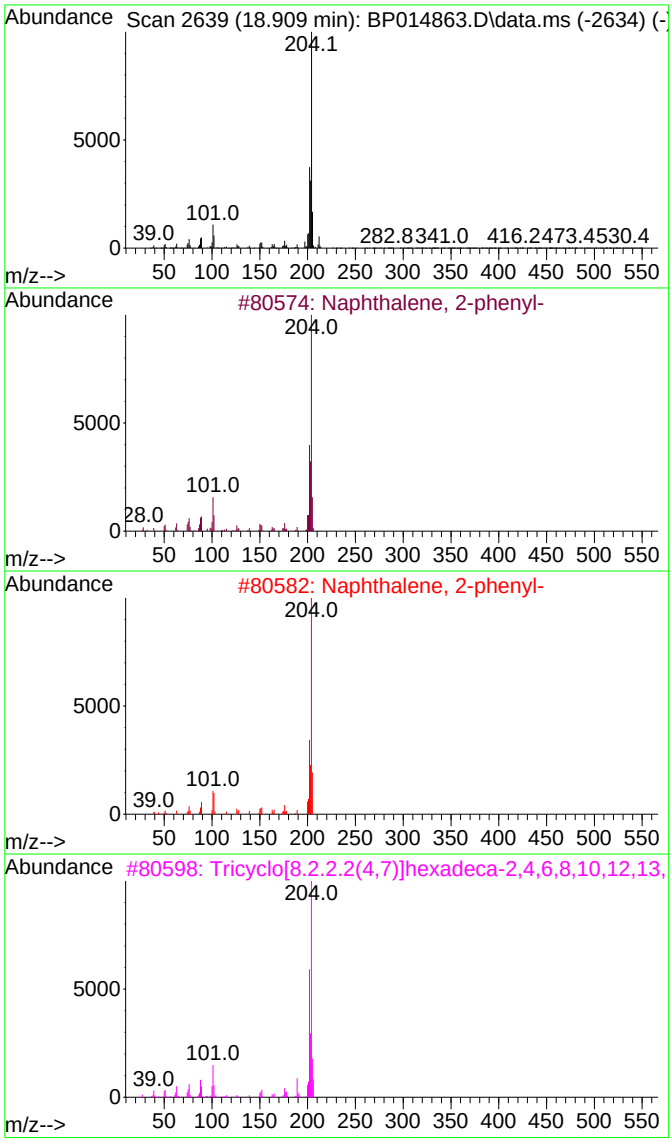
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

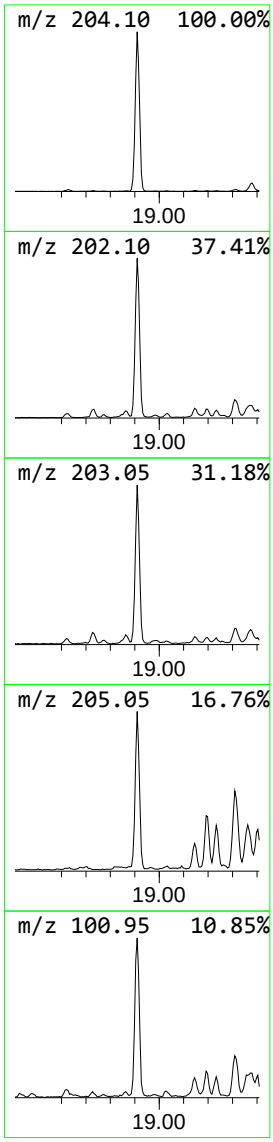
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 Naphthalene, 2-phenyl- Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.910 | 6.06 ng/ul | 1386080 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 96 |
| 2 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 94 |
| 3 | Tricyclo[8.2.2.2(4,7)]hexadeca-2... | 204 | C16H12 | 006572-60-7 | 90 |
| 4 | Naphthalene, 2-phenyl- | 204 | C16H12 | 000612-94-2 | 89 |
| 5 | 5,16[1',2']:8,13[1'',2'']-Dibenz... | 408 | C32H24 | 005672-97-9 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

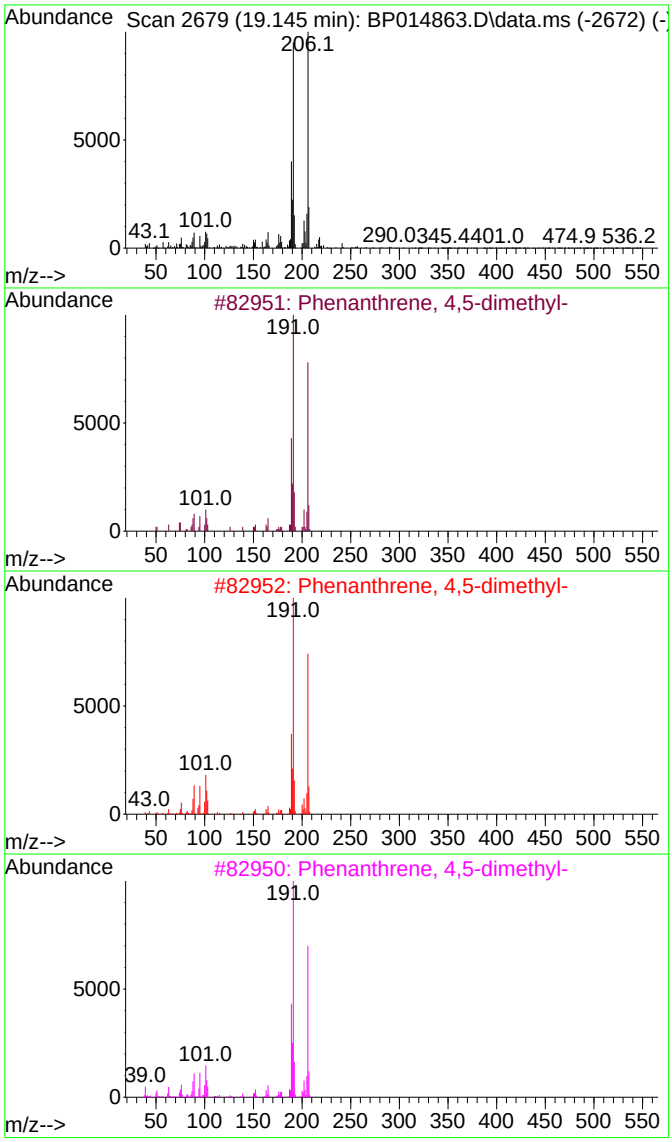
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

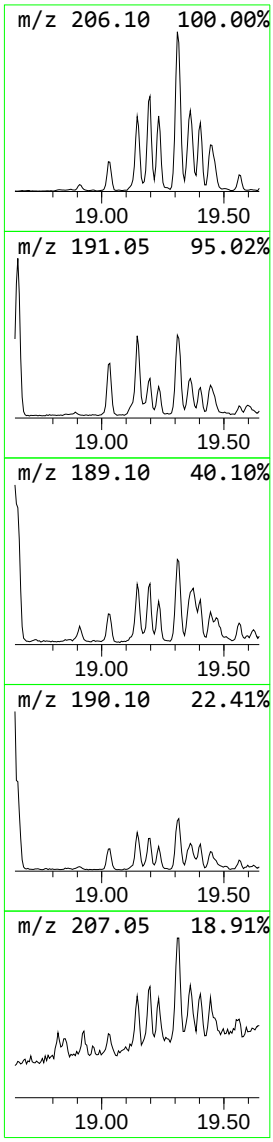
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Phenanthrene, 4,5-dimethyl- Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.145 | 2.19 ng/ul | 501721 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 4,5-dimethyl- | 206 | C16H14 | 003674-69-9 | 96 |
| 2 | Phenanthrene, 4,5-dimethyl- | 206 | C16H14 | 003674-69-9 | 95 |
| 3 | Phenanthrene, 4,5-dimethyl- | 206 | C16H14 | 003674-69-9 | 95 |
| 4 | Phenanthrene, 4,5-dimethyl- | 206 | C16H14 | 003674-69-9 | 94 |
| 5 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

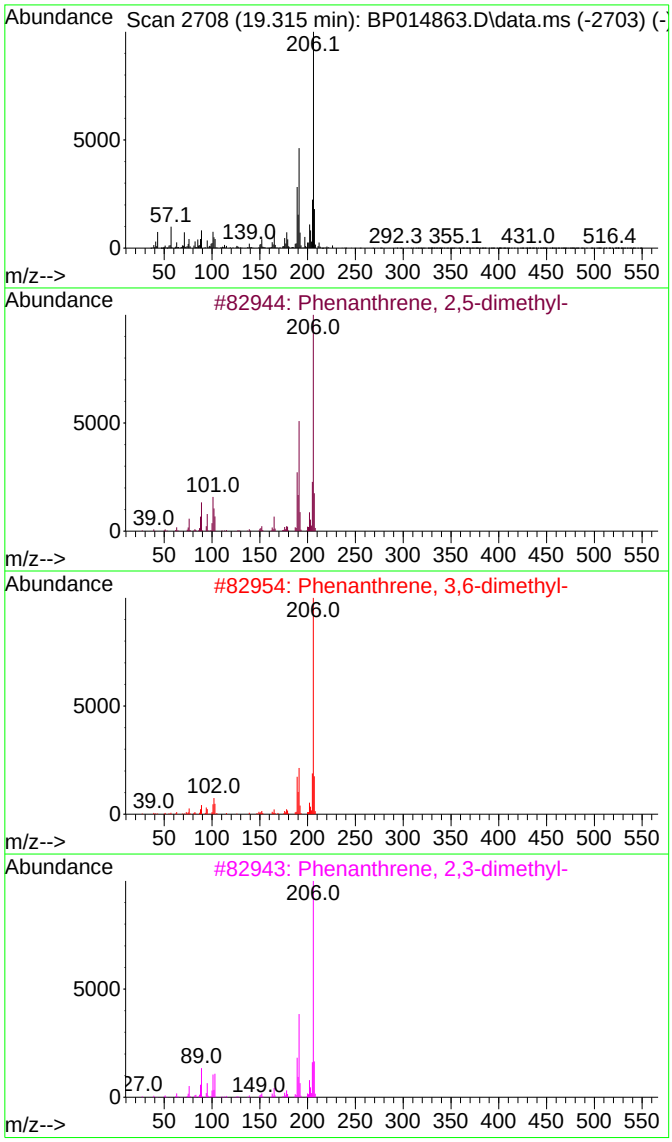
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

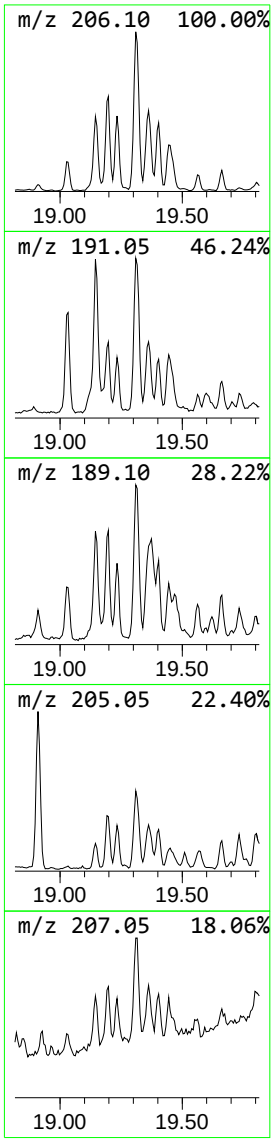
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.315 | 3.69 ng/ul | 844537 | Phenanthrene-d10 | 17.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Phenanthrene, 2,5-dimethyl- | 206 | C16H14 | 003674-66-6 | 96 |
| 2 | Phenanthrene, 3,6-dimethyl- | 206 | C16H14 | 001576-67-6 | 94 |
| 3 | Phenanthrene, 2,3-dimethyl- | 206 | C16H14 | 003674-65-5 | 93 |
| 4 | 3,4-Dimethylphenanthrene | 206 | C16H14 | 1000452-24-5 | 93 |
| 5 | Phenanthrene, 1,7-dimethyl- | 206 | C16H14 | 000483-87-4 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

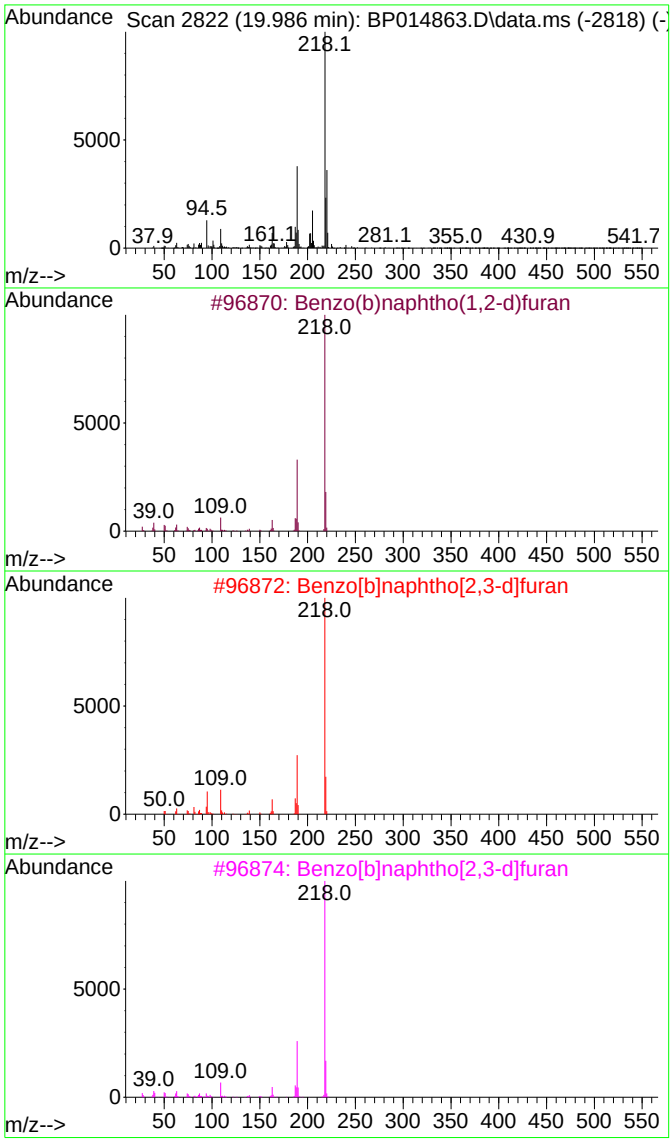
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

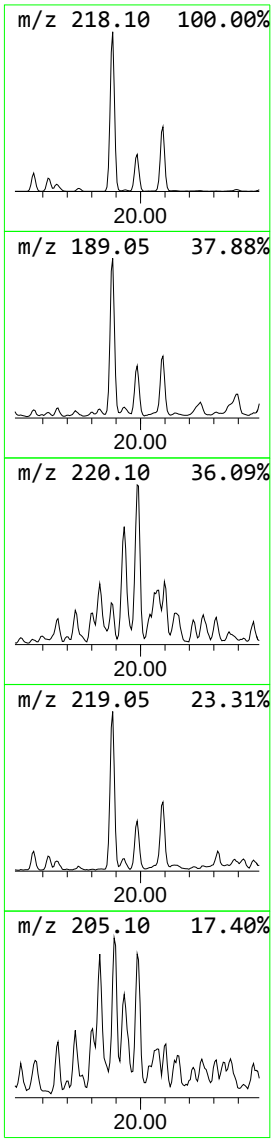
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 Benzo(b)naphtho(1,2-d)furan Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.986 | 2.07 ng/ul | 749300 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo(b)naphtho(1,2-d)furan | 218 | C16H10O | 000205-39-0 | 92 |
| 2 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 89 |
| 3 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 89 |
| 4 | Indeno[2,1-b]chromene, | 218 | C16H10O | 000243-24-3 | 89 |
| 5 | Benzo[kl]xanthene | 218 | C16H10O | 000200-23-7 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

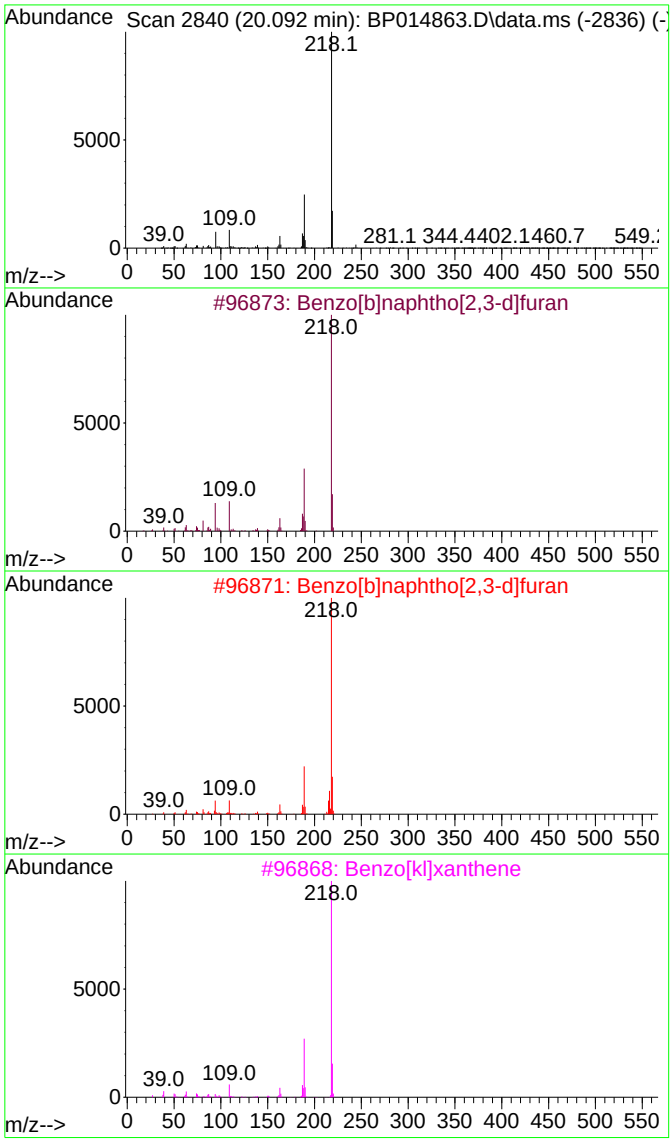
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

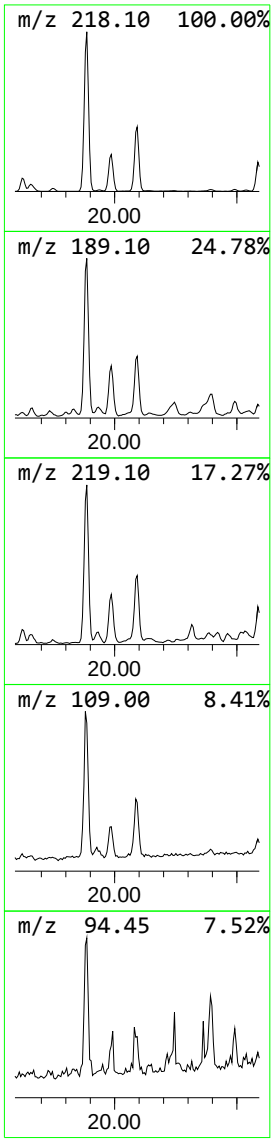
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 Benzo[b]naphtho[2,3-d]furan Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.092 | 2.21 ng/ul | 798446 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 97 |
| 2 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 95 |
| 3 | Benzo[kl]xanthene | 218 | C16H10O | 000200-23-7 | 93 |
| 4 | Indeno[2,1-b]chromene, | 218 | C16H10O | 000243-24-3 | 91 |
| 5 | Benzo[b]naphtho[2,3-d]furan | 218 | C16H10O | 000243-42-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

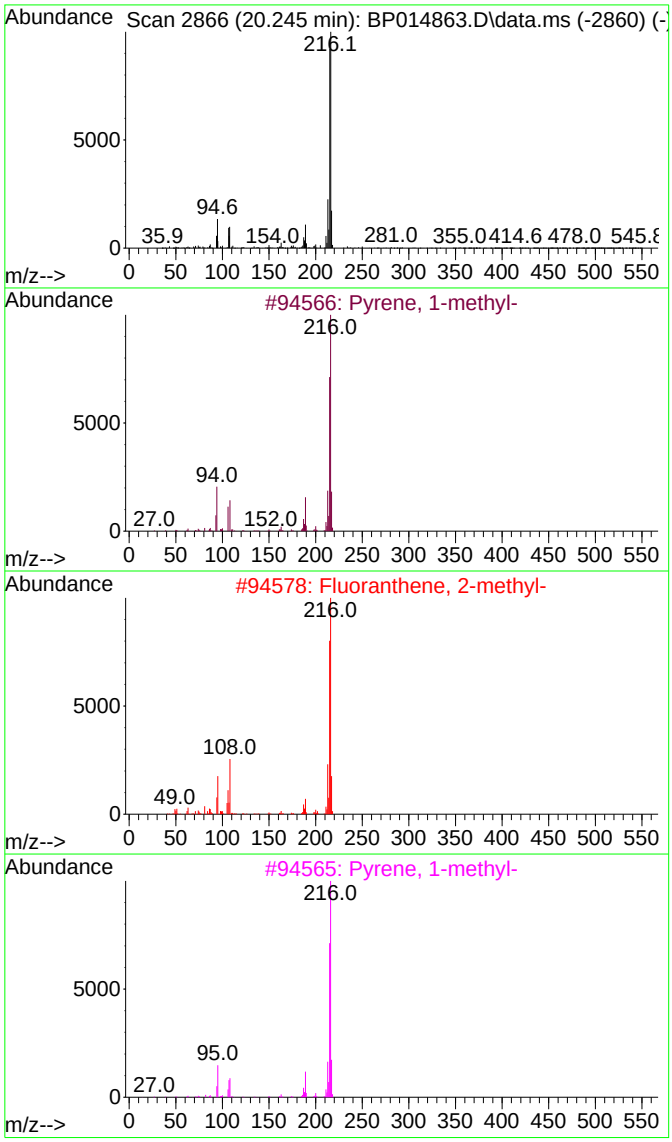
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

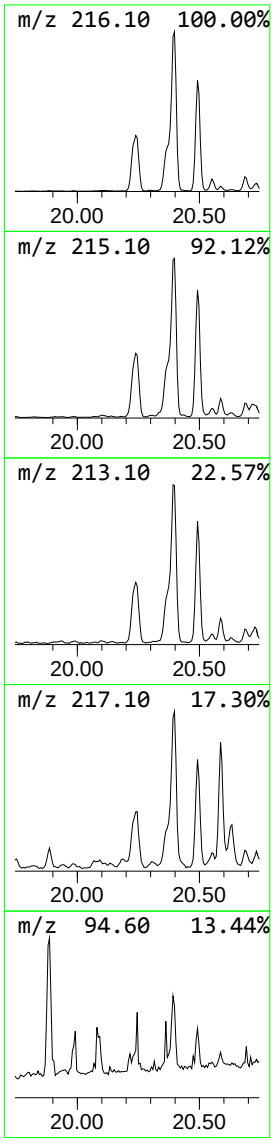
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 Pyrene, 1-methyl- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.245 | 2.42 ng/ul | 873506 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 95 |
| 2 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 93 |
| 3 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 5 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 86 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

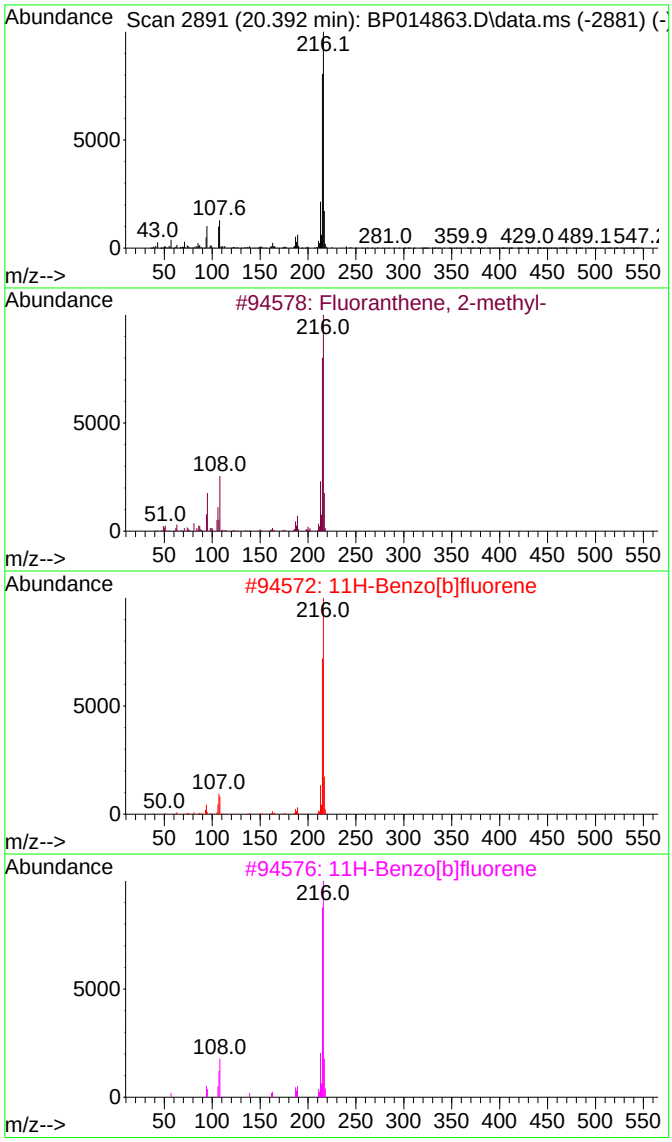
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

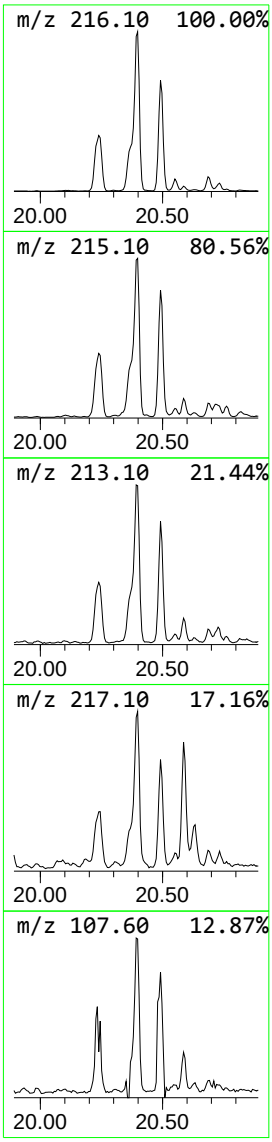
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 Fluoranthene, 2-methyl- Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.392 | 6.25 ng/ul | 2260390 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Fluoranthene, 2-methyl- | 216 | C17H12 | 033543-31-6 | 95 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 3 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 93 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 91 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

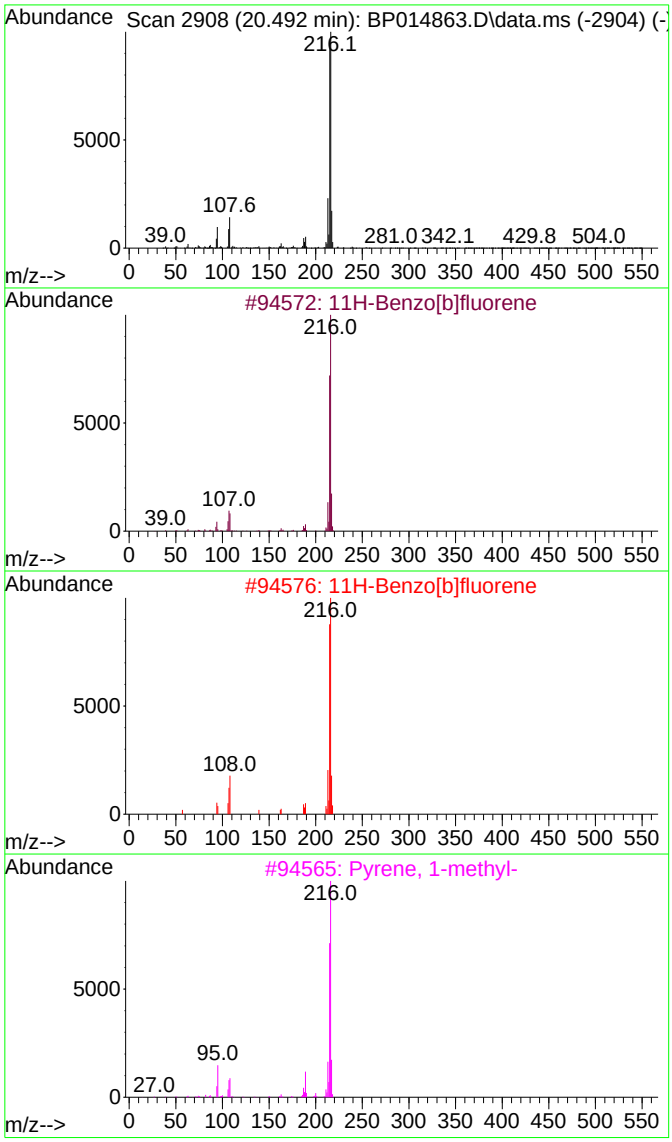
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

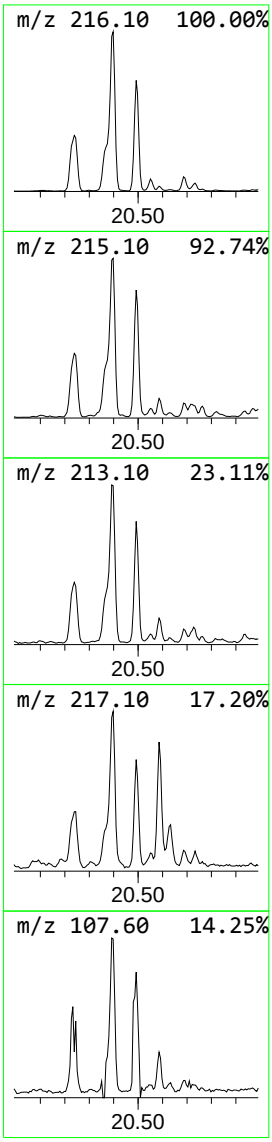
**********

Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.492 | 2.92 ng/ul | 1054800 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 94 |
| 2 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 91 |
| 3 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |
| 4 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 87 |
| 5 | 11H-Benzo[b]fluorene | 216 | C17H12 | 000243-17-4 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

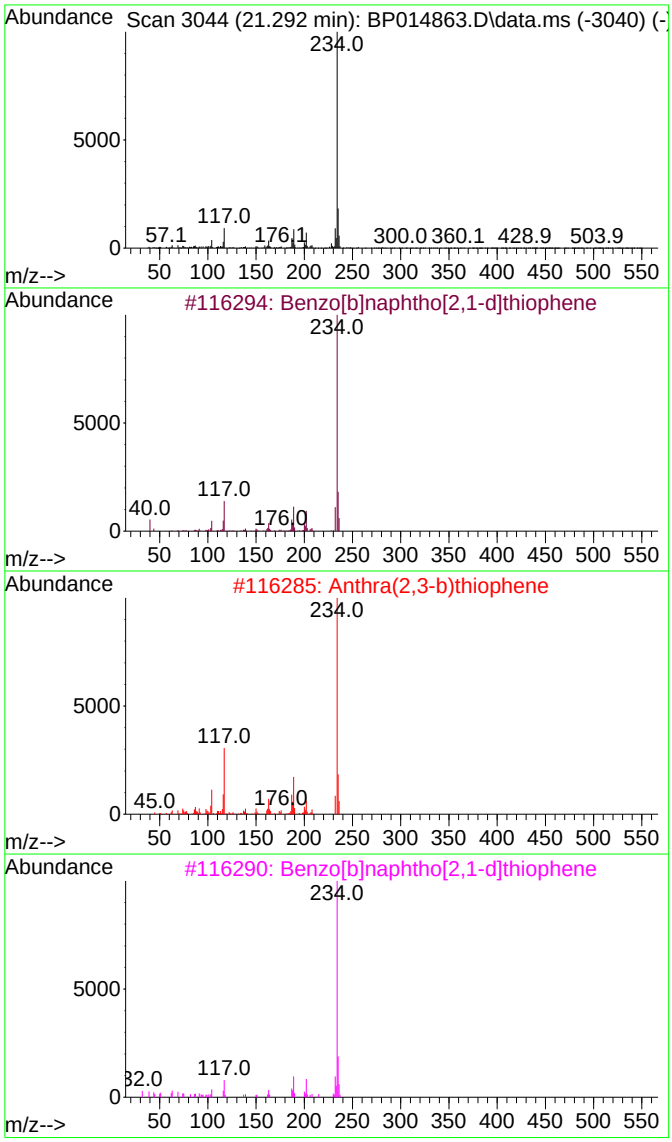
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

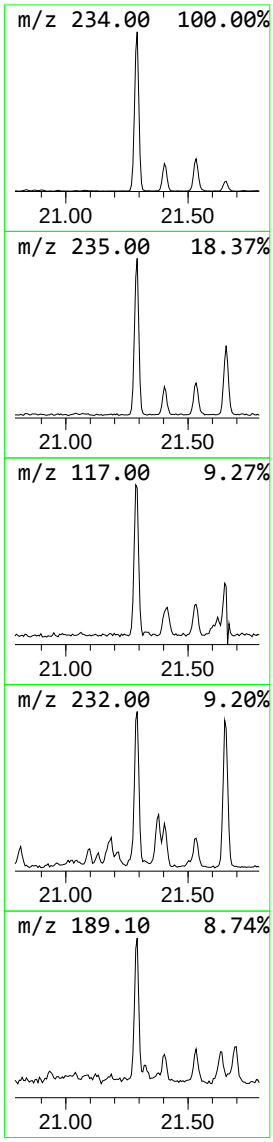
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.292 | 3.24 ng/ul | 1172010 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 96 |
| 2 | Anthra(2,3-b)thiophene | 234 | C16H10S | 022108-55-0 | 96 |
| 3 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 95 |
| 4 | Benzo[b]naphtho[2,1-d]thiophene | 234 | C16H10S | 000239-35-0 | 95 |
| 5 | Benzo[b]naphtho[2,3-d]thiophene | 234 | C16H10S | 000243-46-9 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION

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

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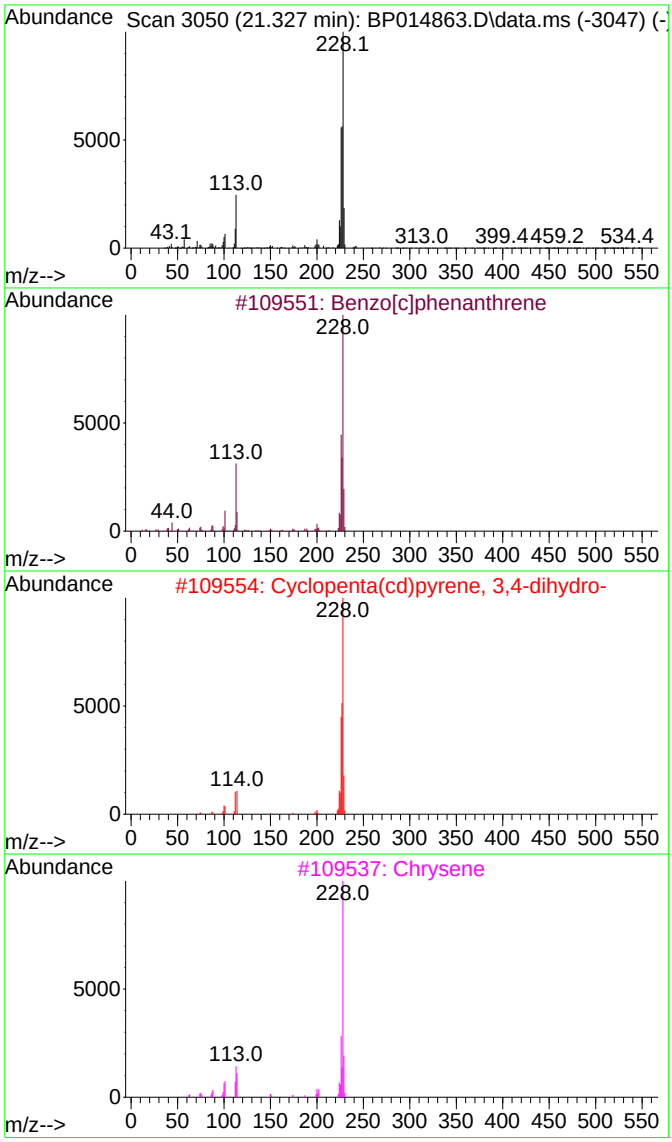
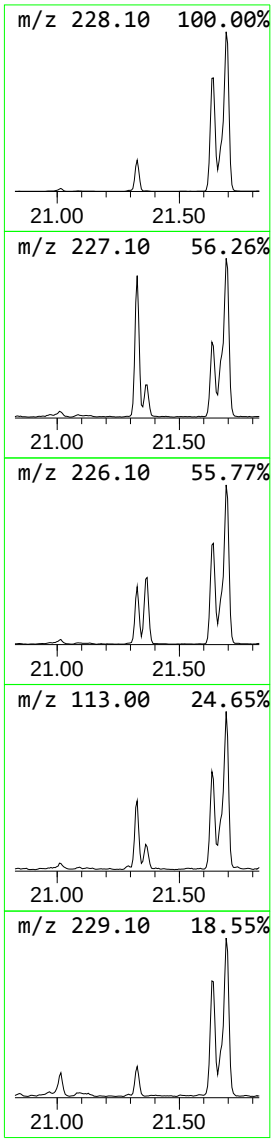
Peak Number 18 Benzo[c]phenanthrene Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.327 | 3.59 ng/ul | 1298720 | Chrysene-d12 | 21.651 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzo[c]phenanthrene | 228 | C18H12 | 000195-19-7 | 93 |
| 2 | Cyclopenta(cd)pyrene, 3,4-dihydro- | 228 | C18H12 | 025732-74-5 | 83 |
| 3 | Chrysene | 228 | C18H12 | 000218-01-9 | 70 |
| 4 | Benzo[c]phenanthrene | 228 | C18H12 | 000195-19-7 | 62 |
| 5 | Triphenylene | 228 | C18H12 | 000217-59-4 | 60 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042623\
Data File : BP014863.D
Acq On : 27 Apr 2023 03:49
Operator : CG/JU
Sample : 02447-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
EW939

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.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 |
| (DEL) Alkane: S... | 3.428 | 43.9 | ng/ul | 5337440 | 1 | 8.198 | 2430150 | 20.0 |
| 9H-Fluoren-3-ol | 16.316 | 2.4 | ng/ul | 539192 | 4 | 17.586 | 4578150 | 20.0 |
| Anthracene, 1,2... | 17.333 | 2.2 | ng/ul | 498949 | 4 | 17.586 | 4578150 | 20.0 |
| Dibenzothiophene | 17.398 | 4.2 | ng/ul | 962107 | 4 | 17.586 | 4578150 | 20.0 |
| Phenanthrene, 2... | 18.433 | 5.9 | ng/ul | 1359050 | 4 | 17.586 | 4578150 | 20.0 |
| Phenanthrene, 1... | 18.480 | 7.8 | ng/ul | 1789220 | 4 | 17.586 | 4578150 | 20.0 |
| 4H-Cyclopenta[d... | 18.627 | 11.6 | ng/ul | 2660800 | 4 | 17.586 | 4578150 | 20.0 |
| Anthracene, 2-m... | 18.657 | 3.3 | ng/ul | 762522 | 4 | 17.586 | 4578150 | 20.0 |
| Naphthalene, 2-... | 18.910 | 6.1 | ng/ul | 1386080 | 4 | 17.586 | 4578150 | 20.0 |
| Phenanthrene, 4... | 19.145 | 2.2 | ng/ul | 501721 | 4 | 17.586 | 4578150 | 20.0 |
| Phenanthrene, 2... | 19.315 | 3.7 | ng/ul | 844537 | 4 | 17.586 | 4578150 | 20.0 |
| Benzo(b)naphtho... | 19.986 | 2.1 | ng/ul | 749300 | 5 | 21.651 | 7227740 | 20.0 |
| Benzo[b]naphtho... | 20.092 | 2.2 | ng/ul | 798446 | 5 | 21.651 | 7227740 | 20.0 |
| Pyrene, 1-methyl- | 20.245 | 2.4 | ng/ul | 873506 | 5 | 21.651 | 7227740 | 20.0 |
| Fluoranthene, 2... | 20.392 | 6.3 | ng/ul | 2260390 | 5 | 21.651 | 7227740 | 20.0 |
| 11H-Benzo[b]flu... | 20.492 | 2.9 | ng/ul | 1054800 | 5 | 21.651 | 7227740 | 20.0 |
| Benzo[b]naphtho... | 21.292 | 3.2 | ng/ul | 1172010 | 5 | 21.651 | 7227740 | 20.0 |
| Benzo[c]phenant... | 21.327 | 3.6 | ng/ul | 1298720 | 5 | 21.651 | 7227740 | 20.0 |