LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

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-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022504.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.199 | 33 | 36 | 45 | rVB | 9570 | 14224 | 0.44% | 0.051% |
| 2 | 3.622 | 102 | 108 | 115 | rVV3 | 19012 | 34048 | 1.06% | 0.123% |
| 3 | 3.711 | 119 | 123 | 129 | rVV3 | 13684 | 19742 | 0.61% | 0.071% |
| 4 | 3.928 | 155 | 160 | 165 | rVB4 | 5704 | 8977 | 0.28% | 0.032% |
| 5 | 4.828 | 309 | 313 | 321 | rVB3 | 6305 | 10228 | 0.32% | 0.037% |
| 6 | 6.852 | 647 | 657 | 673 | rBV | 132691 | 272517 | 8.48% | 0.981% |
| 7 | 7.005 | 676 | 683 | 691 | rBV | 105535 | 169795 | 5.28% | 0.611% |
| 8 | 7.205 | 710 | 717 | 727 | rBV | 143626 | 235891 | 7.34% | 0.849% |
| 9 | 7.663 | 787 | 795 | 804 | rBV | 315096 | 512435 | 15.95% | 1.844% |
| 10 | 8.369 | 903 | 915 | 927 | rBV | 164927 | 299890 | 9.33% | 1.079% |
| 11 | 8.475 | 927 | 933 | 940 | rVB | 89681 | 143681 | 4.47% | 0.517% |
| 12 | 8.799 | 982 | 988 | 999 | rBV | 130899 | 226729 | 7.06% | 0.816% |
| 13 | 9.210 | 1051 | 1058 | 1065 | rBV3 | 8934 | 13893 | 0.43% | 0.050% |
| 14 | 9.363 | 1075 | 1084 | 1092 | rBV3 | 12840 | 25835 | 0.80% | 0.093% |
| 15 | 9.516 | 1103 | 1110 | 1121 | rBV | 114322 | 204442 | 6.36% | 0.736% |
| 16 | 9.699 | 1134 | 1141 | 1148 | rBV2 | 13006 | 31801 | 0.99% | 0.114% |
| 17 | 9.875 | 1164 | 1171 | 1176 | rVB3 | 7566 | 14310 | 0.45% | 0.051% |
| 18 | 10.057 | 1195 | 1202 | 1215 | rVV | 178925 | 325956 | 10.15% | 1.173% |
| 19 | 10.416 | 1255 | 1263 | 1277 | rBV | 424936 | 705831 | 21.97% | 2.540% |
| 20 | 10.563 | 1282 | 1288 | 1300 | rBV2 | 70636 | 157323 | 4.90% | 0.566% |
| 21 | 10.969 | 1350 | 1357 | 1365 | rBV9 | 8068 | 22332 | 0.70% | 0.080% |
| 22 | 11.228 | 1395 | 1401 | 1413 | rVB10 | 3131 | 9006 | 0.28% | 0.032% |
| 23 | 11.687 | 1473 | 1479 | 1485 | rBV9 | 3899 | 8146 | 0.25% | 0.029% |
| 24 | 12.004 | 1526 | 1533 | 1538 | rBV10 | 4264 | 8479 | 0.26% | 0.031% |
| 25 | 12.251 | 1571 | 1575 | 1581 | rBV2 | 5244 | 10200 | 0.32% | 0.037% |
| 26 | 13.087 | 1714 | 1717 | 1722 | rVB3 | 6667 | 9331 | 0.29% | 0.034% |
| 27 | 13.593 | 1799 | 1803 | 1809 | rBV8 | 5552 | 10735 | 0.33% | 0.039% |
| 28 | 13.693 | 1812 | 1820 | 1827 | rVV | 405493 | 534514 | 16.64% | 1.924% |
| 29 | 13.798 | 1836 | 1838 | 1849 | rVB10 | 4382 | 8384 | 0.26% | 0.030% |
| 30 | 13.969 | 1860 | 1867 | 1878 | rBV | 361786 | 599477 | 18.66% | 2.157% |
| 31 | 14.104 | 1886 | 1890 | 1897 | rVB8 | 9170 | 18357 | 0.57% | 0.066% |
| 32 | 14.175 | 1897 | 1902 | 1907 | rVB9 | 6205 | 10298 | 0.32% | 0.037% |
| 33 | 14.275 | 1910 | 1919 | 1927 | rBV | 664297 | 1039415 | 32.35% | 3.741% |
| 34 | 14.345 | 1927 | 1931 | 1935 | rBV2 | 16306 | 23521 | 0.73% | 0.085% |
| 35 | 14.516 | 1953 | 1960 | 1970 | rBV | 77367 | 177366 | 5.52% | 0.638% |
| 36 | 14.698 | 1983 | 1991 | 1999 | rBV7 | 10049 | 37385 | 1.16% | 0.135% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

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-BP100724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.087 | 2052 | 2057 | 2060 | rBV6 | 9359 | 15046 | 0.47% | 0.054% |
| 38 | 15.151 | 2065 | 2068 | 2075 | rVB9 | 5058 | 9237 | 0.29% | 0.033% |
| 39 | 15.292 | 2085 | 2092 | 2098 | rBV | 506971 | 791736 | 24.64% | 2.849% |
| 40 | 15.351 | 2098 | 2102 | 2110 | rVB2 | 21696 | 36450 | 1.13% | 0.131% |
| 41 | 15.428 | 2110 | 2115 | 2121 | rBV | 144196 | 200417 | 6.24% | 0.721% |
| 42 | 15.551 | 2132 | 2136 | 2142 | rVB7 | 16176 | 25000 | 0.78% | 0.090% |
| 43 | 15.663 | 2148 | 2155 | 2162 | rBV | 100644 | 168734 | 5.25% | 0.607% |
| 44 | 15.798 | 2176 | 2178 | 2185 | rVB4 | 9689 | 16142 | 0.50% | 0.058% |
| 45 | 16.039 | 2214 | 2219 | 2226 | rBV9 | 13983 | 29978 | 0.93% | 0.108% |
| 46 | 16.239 | 2249 | 2253 | 2257 | rVB4 | 9258 | 14899 | 0.46% | 0.054% |
| 47 | 16.292 | 2257 | 2262 | 2267 | rBV3 | 9217 | 17764 | 0.55% | 0.064% |
| 48 | 16.369 | 2270 | 2275 | 2280 | rVB6 | 13509 | 26590 | 0.83% | 0.096% |
| 49 | 16.610 | 2311 | 2316 | 2319 | rBV4 | 12945 | 20344 | 0.63% | 0.073% |
| 50 | 16.651 | 2320 | 2323 | 2327 | rVB5 | 9672 | 13993 | 0.44% | 0.050% |
| 51 | 16.728 | 2333 | 2336 | 2343 | rVB2 | 18020 | 28610 | 0.89% | 0.103% |
| 52 | 16.798 | 2344 | 2348 | 2351 | rBV5 | 11948 | 18120 | 0.56% | 0.065% |
| 53 | 16.892 | 2360 | 2364 | 2368 | rBV2 | 20412 | 28001 | 0.87% | 0.101% |
| 54 | 16.992 | 2379 | 2381 | 2386 | rVB6 | 8758 | 13386 | 0.42% | 0.048% |
| 55 | 17.081 | 2390 | 2396 | 2400 | rVV | 963669 | 1378954 | 42.92% | 4.963% |
| 56 | 17.122 | 2400 | 2403 | 2407 | rVV | 459439 | 558572 | 17.39% | 2.010% |
| 57 | 17.175 | 2407 | 2412 | 2416 | rVV | 664715 | 918255 | 28.58% | 3.305% |
| 58 | 17.210 | 2416 | 2418 | 2424 | rVB | 94688 | 117578 | 3.66% | 0.423% |
| 59 | 17.275 | 2424 | 2429 | 2436 | rBV9 | 20117 | 54830 | 1.71% | 0.197% |
| 60 | 17.498 | 2463 | 2467 | 2471 | rBV | 25491 | 33453 | 1.04% | 0.120% |
| 61 | 17.610 | 2484 | 2486 | 2491 | rVB3 | 16334 | 22441 | 0.70% | 0.081% |
| 62 | 17.686 | 2495 | 2499 | 2501 | rBV4 | 18467 | 29847 | 0.93% | 0.107% |
| 63 | 17.816 | 2519 | 2521 | 2527 | rVB7 | 12180 | 18269 | 0.57% | 0.066% |
| 64 | 18.010 | 2546 | 2554 | 2556 | rBV2 | 111140 | 242353 | 7.54% | 0.872% |
| 65 | 18.033 | 2556 | 2558 | 2566 | rVB | 117944 | 150255 | 4.68% | 0.541% |
| 66 | 18.116 | 2568 | 2572 | 2577 | rVB | 50367 | 66730 | 2.08% | 0.240% |
| 67 | 18.175 | 2577 | 2582 | 2587 | rBV3 | 122355 | 224383 | 6.98% | 0.808% |
| 68 | 18.316 | 2601 | 2606 | 2610 | rBV5 | 25222 | 50422 | 1.57% | 0.181% |
| 69 | 18.492 | 2634 | 2636 | 2641 | rVB | 53283 | 72045 | 2.24% | 0.259% |
| 70 | 18.545 | 2641 | 2645 | 2650 | rVB3 | 35378 | 53124 | 1.65% | 0.191% |
| 71 | 18.604 | 2651 | 2655 | 2659 | rBV | 37176 | 48609 | 1.51% | 0.175% |
| 72 | 18.757 | 2677 | 2681 | 2686 | rVB2 | 58428 | 71769 | 2.23% | 0.258% |
| 73 | 18.804 | 2687 | 2689 | 2692 | rBV | 25773 | 25882 | 0.81% | 0.093% |
| 74 | 18.875 | 2699 | 2701 | 2705 | rVB4 | 24532 | 29689 | 0.92% | 0.107% |
| 75 | 18.933 | 2706 | 2711 | 2715 | rBV2 | 54631 | 94668 | 2.95% | 0.341% |
| 76 | 19.092 | 2733 | 2738 | 2745 | rBV7 | 53175 | 130889 | 4.07% | 0.471% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

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-BP100724.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 19.204 | 2751 | 2757 | 2763 | rVB | 1353731 | 1813624 | 56.45% | 6.527% |
| 78 | 19.275 | 2765 | 2769 | 2772 | rVB3 | 37920 | 54126 | 1.68% | 0.195% |
| 79 | 19.369 | 2783 | 2785 | 2789 | rVB | 53678 | 52426 | 1.63% | 0.189% |
| 80 | 19.551 | 2811 | 2816 | 2819 | rBV | 1041088 | 1520792 | 47.33% | 5.473% |
| 81 | 19.580 | 2819 | 2821 | 2830 | rVV | 893051 | 1121177 | 34.90% | 4.035% |
| 82 | 19.663 | 2831 | 2835 | 2843 | rVB3 | 63455 | 111131 | 3.46% | 0.400% |
| 83 | 19.780 | 2850 | 2855 | 2861 | rBV | 71407 | 134905 | 4.20% | 0.485% |
| 84 | 19.927 | 2875 | 2880 | 2889 | rVB2 | 90529 | 204960 | 6.38% | 0.738% |
| 85 | 20.063 | 2901 | 2903 | 2907 | rBV3 | 50898 | 89345 | 2.78% | 0.322% |
| 86 | 20.110 | 2907 | 2911 | 2915 | rVB | 245396 | 344393 | 10.72% | 1.239% |
| 87 | 20.210 | 2924 | 2928 | 2932 | rBV | 240095 | 286722 | 8.92% | 1.032% |
| 88 | 20.269 | 2935 | 2938 | 2942 | rVB2 | 119925 | 153429 | 4.78% | 0.552% |
| 89 | 20.469 | 2969 | 2972 | 2976 | rVB | 75126 | 96017 | 2.99% | 0.346% |
| 90 | 21.080 | 3072 | 3076 | 3080 | rVB2 | 100702 | 158235 | 4.93% | 0.569% |
| 91 | 21.186 | 3088 | 3094 | 3100 | rBV4 | 190820 | 416543 | 12.96% | 1.499% |
| 92 | 21.327 | 3115 | 3118 | 3122 | rBV2 | 97791 | 126255 | 3.93% | 0.454% |
| 93 | 21.510 | 3140 | 3149 | 3154 | rBV3 | 1273668 | 3212855 | 100.00% | 11.562% |
| 94 | 21.557 | 3154 | 3157 | 3167 | rVB | 686142 | 1056333 | 32.88% | 3.802% |
| 95 | 22.374 | 3292 | 3296 | 3301 | rBV | 115236 | 178560 | 5.56% | 0.643% |
| 96 | 22.569 | 3325 | 3329 | 3338 | rVB3 | 223080 | 473156 | 14.73% | 1.703% |
| 97 | 23.745 | 3522 | 3529 | 3536 | rBV | 532772 | 1524373 | 47.45% | 5.486% |
| 98 | 23.904 | 3552 | 3556 | 3565 | rVB2 | 189481 | 406329 | 12.65% | 1.462% |
| 99 | 24.545 | 3660 | 3665 | 3671 | rVB | 296085 | 566712 | 17.64% | 2.039% |
| 100 | 24.774 | 3695 | 3704 | 3713 | rBV | 676200 | 1862638 | 57.97% | 6.703% |

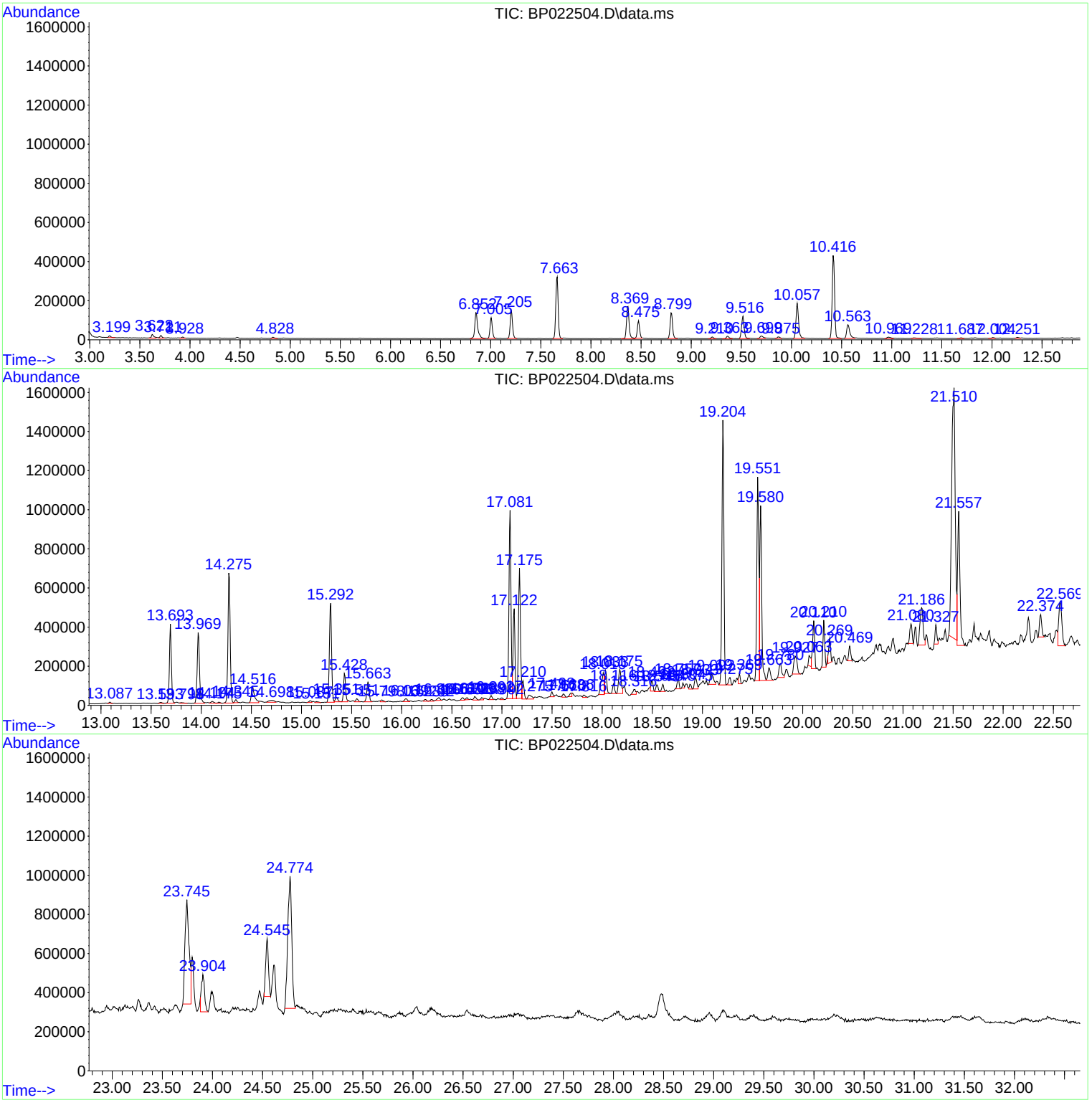
Sum of corrected areas: 27786994

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

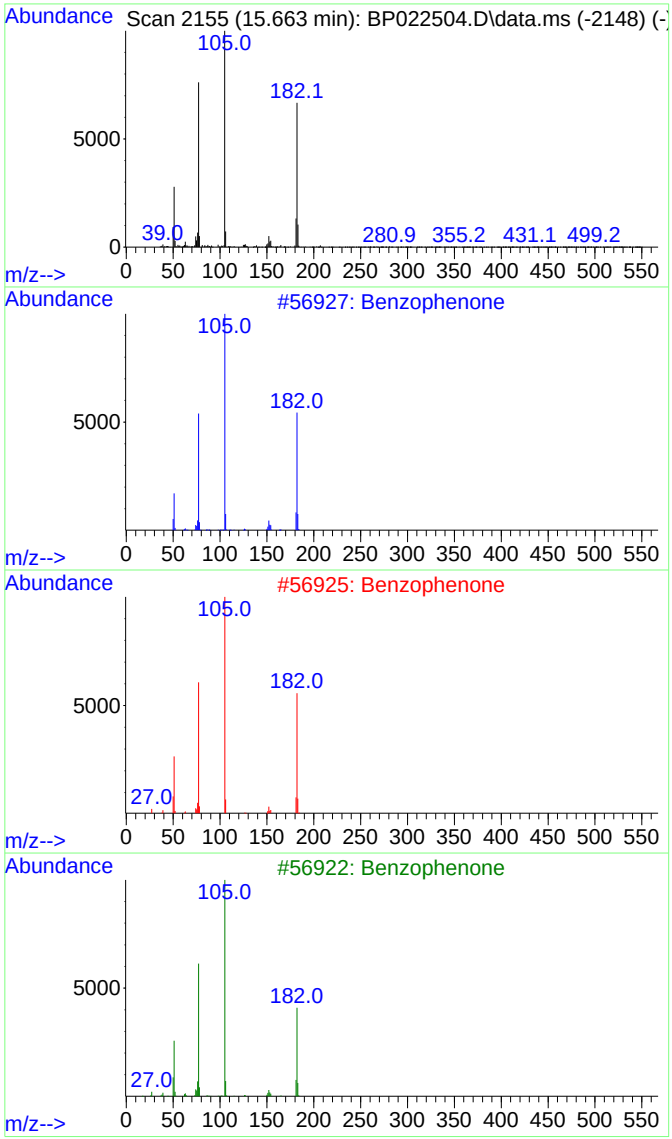
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

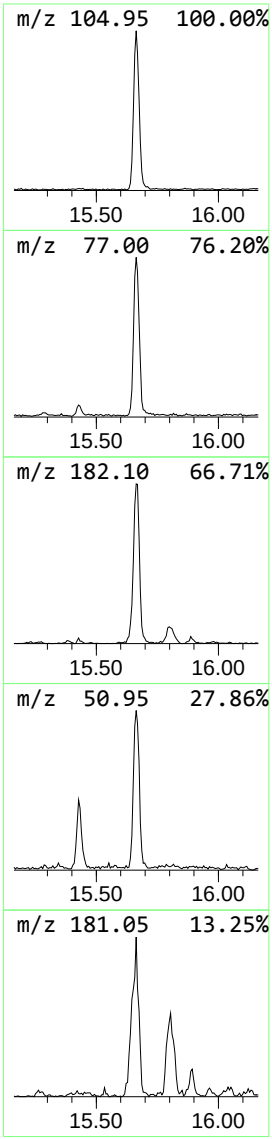
**********

Peak Number 1 Benzophenone Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 15.663 | 3.25 ng/ul | 168734 | Acenaphthene-d10 | 14.275 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Benzophenone | 182 | C13H10O | 000119-61-9 | 97 |
| 2 | Benzophenone | 182 | C13H10O | 000119-61-9 | 96 |
| 3 | Benzophenone | 182 | C13H10O | 000119-61-9 | 94 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 93 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 83 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

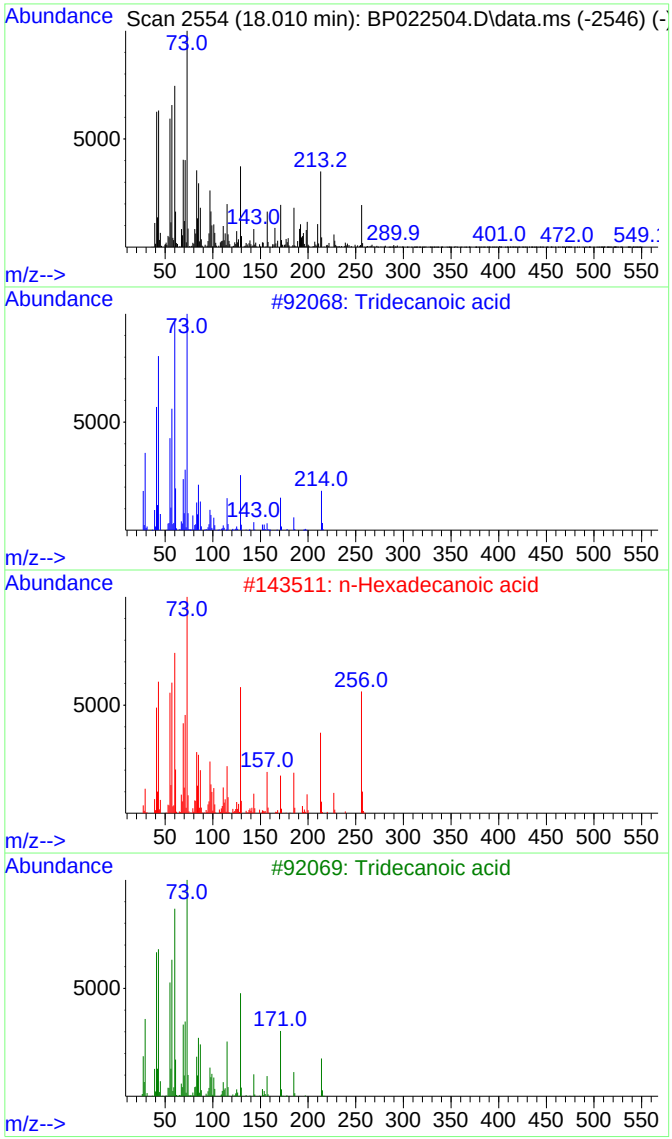
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

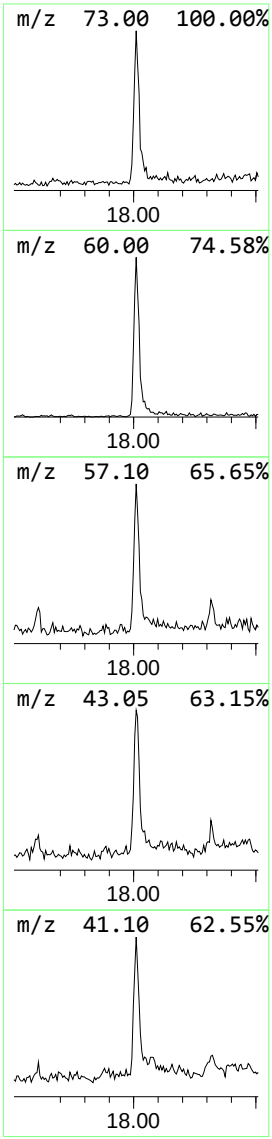
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 2 Tridecanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.010 | 3.52 ng/ul | 242353 | Phenanthrene-d10 | 17.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 95 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 94 |
| 3 | Tridecanoic acid | 214 | C13H26O2 | 000638-53-9 | 93 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 90 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 89 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

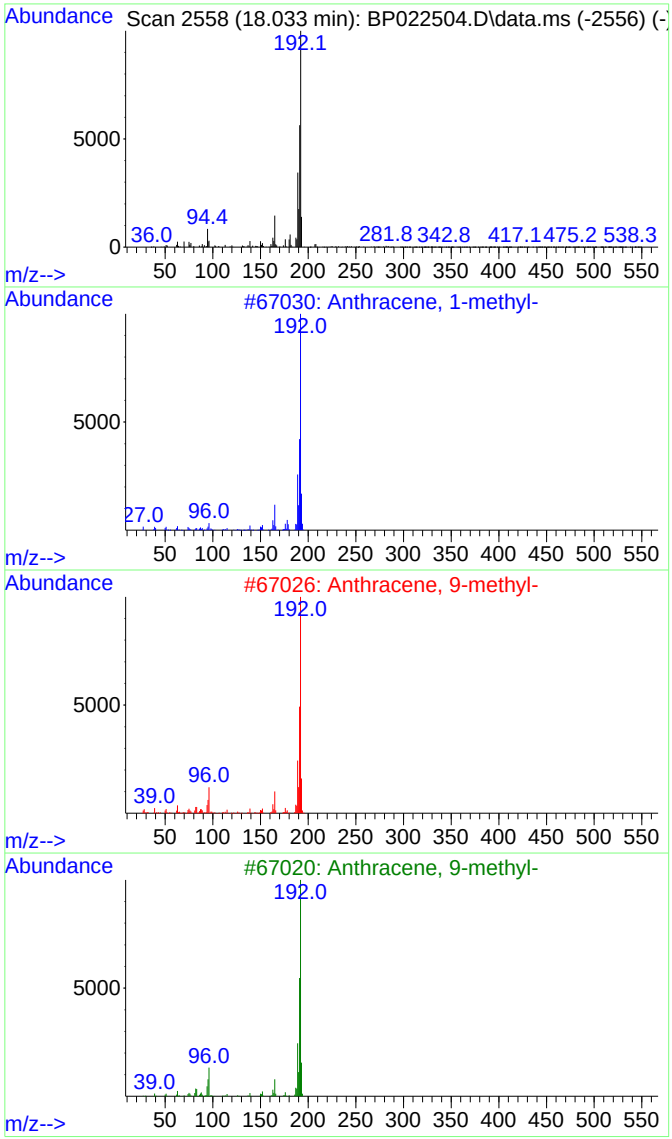
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

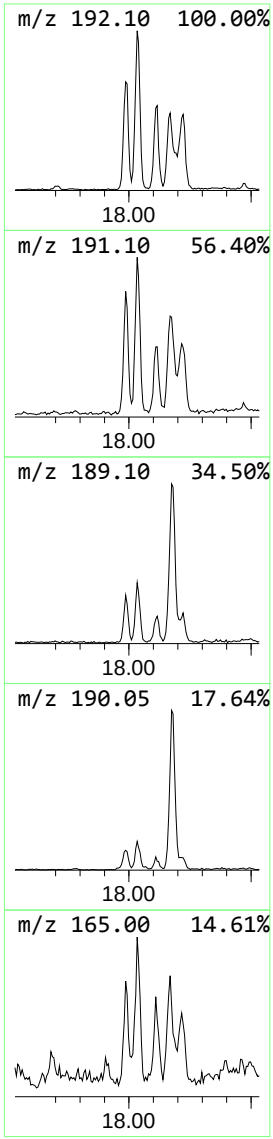
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 Anthracene, 1-methyl- Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.034 | 2.18 ng/ul | 150255 | Phenanthrene-d10 | 17.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 93 |
| 2 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 87 |
| 3 | Anthracene, 9-methyl- | 192 | C15H12 | 000779-02-2 | 87 |
| 4 | Phenanthrene, 1-methyl- | 192 | C15H12 | 000832-69-9 | 87 |
| 5 | Anthracene, 1-methyl- | 192 | C15H12 | 000610-48-0 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

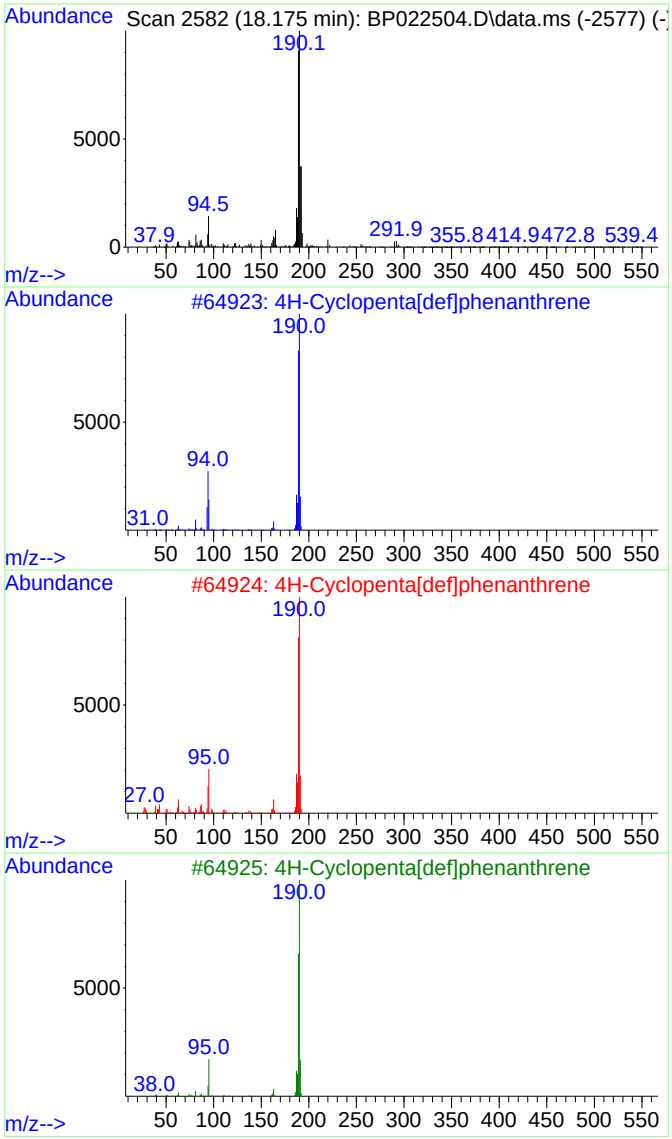
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

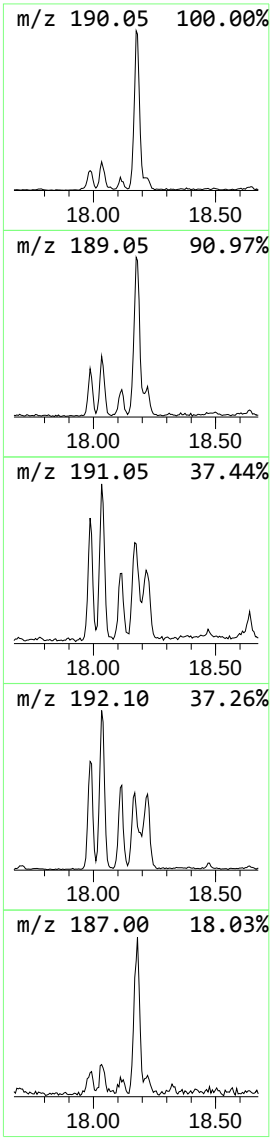
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.175 | 3.25 ng/ul | 224383 | Phenanthrene-d10 | 17.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 87 |
| 2 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 76 |
| 3 | 4H-Cyclopenta[def]phenanthrene | 190 | C15H10 | 000203-64-5 | 64 |
| 4 | 2,3,5,6-Tetramethylterephthalald... | 190 | C12H14O2 | 007072-01-7 | 50 |
| 5 | 6H-Cyclobuta[jk]phenanthrene | 190 | C15H10 | 083469-43-6 | 50 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

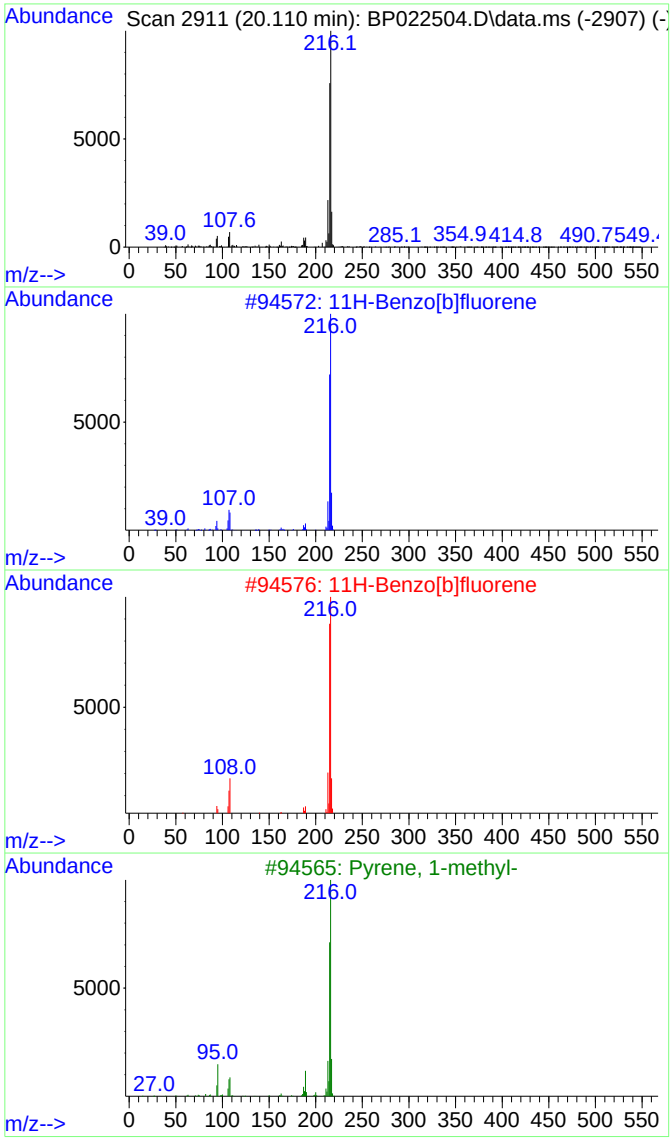
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

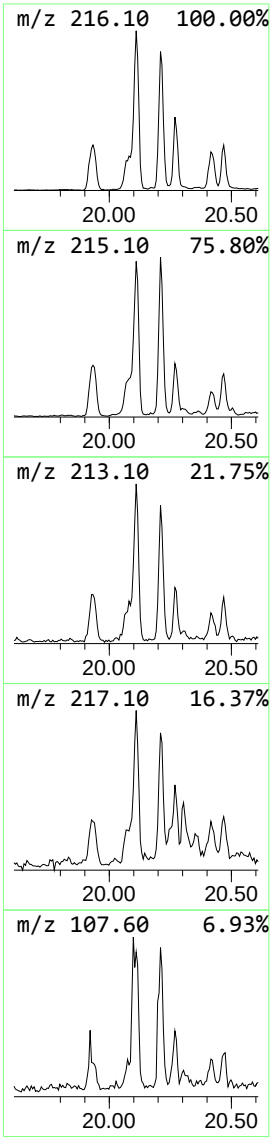
**********

Peak Number 5 11H-Benzo[b]fluorene Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.110 | 2.14 ng/ul | 344393 | Chrysene-d12 | 21.510 |

| 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 | 93 |
| 3 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 93 |
| 4 | Pyrene, 1-methyl- | 216 | C17H12 | 002381-21-7 | 91 |
| 5 | 11H-Benzo[a]fluorene | 216 | C17H12 | 000238-84-6 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

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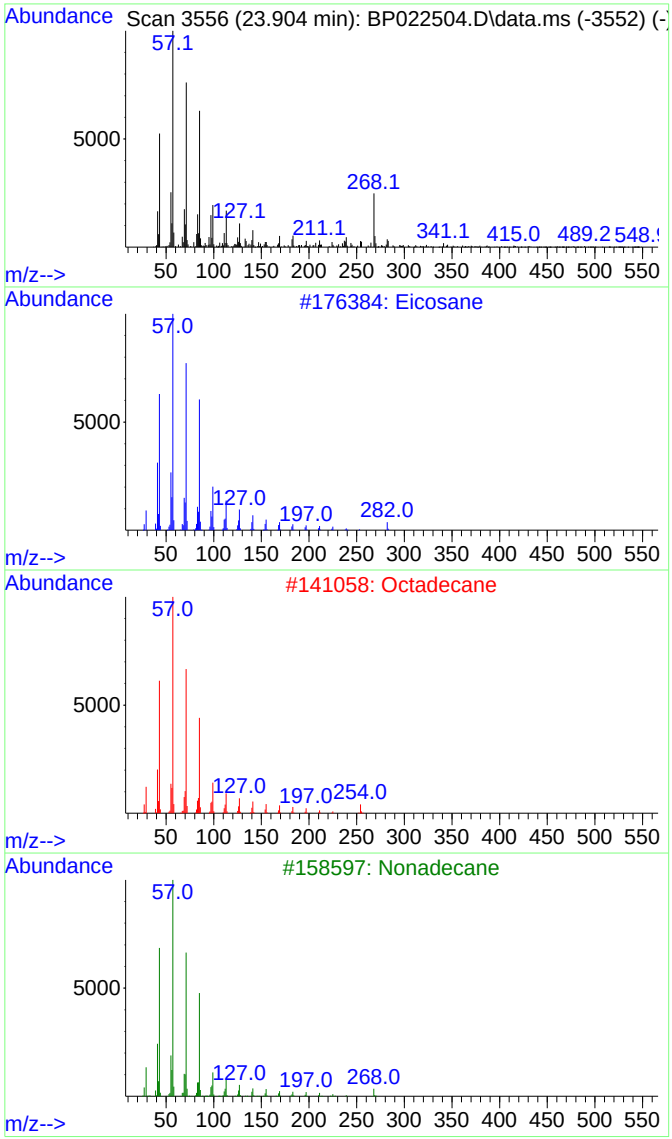
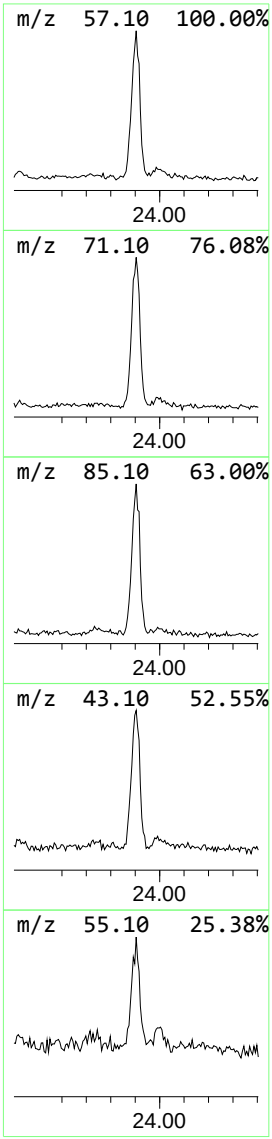
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.904 | 4.36 ng/ul | 406329 | Perylene-d12 | 24.774 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 93 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 91 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 4 | Octadecane | 254 | C18H38 | 000593-45-3 | 90 |
| 5 | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 87 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
A4F89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.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 |
| Benzophenone | 15.663 | 3.3 | ng/ul | 168734 | 3 | 14.275 | 1039420 | 20.0 |
| Tridecanoic acid | 18.010 | 3.5 | ng/ul | 242353 | 4 | 17.081 | 1378950 | 20.0 |
| Anthracene, 1-m... | 18.034 | 2.2 | ng/ul | 150255 | 4 | 17.081 | 1378950 | 20.0 |
| 4H-Cyclopenta[d... | 18.175 | 3.3 | ng/ul | 224383 | 4 | 17.081 | 1378950 | 20.0 |
| 11H-Benzo[b]flu... | 20.110 | 2.1 | ng/ul | 344393 | 5 | 21.510 | 3212860 | 20.0 |
| (DEL) Alkane: S... | 23.904 | 4.4 | ng/ul | 406329 | 6 | 24.774 | 1862640 | 20.0 |