LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015670.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.399 | 33 | 36 | 44 | rVB | 18478 | 26418 | 1.30% | 0.114% |
| 2 | 3.846 | 110 | 112 | 117 | rVB4 | 5403 | 5417 | 0.27% | 0.023% |
| 3 | 3.922 | 122 | 125 | 126 | rBV2 | 4527 | 5481 | 0.27% | 0.024% |
| 4 | 3.952 | 126 | 130 | 136 | rVB | 29389 | 39474 | 1.95% | 0.170% |
| 5 | 4.069 | 146 | 150 | 155 | rVB | 16226 | 24573 | 1.21% | 0.106% |
| 6 | 4.175 | 164 | 168 | 173 | rVB2 | 10456 | 16970 | 0.84% | 0.073% |
| 7 | 4.564 | 231 | 234 | 237 | rVB5 | 4127 | 4735 | 0.23% | 0.020% |
| 8 | 4.752 | 263 | 266 | 270 | rBV6 | 6576 | 7516 | 0.37% | 0.032% |
| 9 | 5.122 | 327 | 329 | 333 | rVB5 | 4073 | 4643 | 0.23% | 0.020% |
| 10 | 5.887 | 456 | 459 | 463 | rBV6 | 2632 | 4690 | 0.23% | 0.020% |
| 11 | 6.040 | 479 | 485 | 492 | rBV6 | 5396 | 12200 | 0.60% | 0.053% |
| 12 | 6.311 | 526 | 531 | 536 | rBV8 | 4752 | 10934 | 0.54% | 0.047% |
| 13 | 6.928 | 631 | 636 | 637 | rBV5 | 3299 | 5272 | 0.26% | 0.023% |
| 14 | 7.246 | 683 | 690 | 711 | rBV | 133052 | 316541 | 15.64% | 1.366% |
| 15 | 7.405 | 711 | 717 | 730 | rVB | 144707 | 254552 | 12.57% | 1.098% |
| 16 | 7.610 | 746 | 752 | 760 | rBV | 198437 | 336573 | 16.62% | 1.452% |
| 17 | 7.893 | 798 | 800 | 806 | rVB7 | 2855 | 4838 | 0.24% | 0.021% |
| 18 | 8.081 | 825 | 832 | 846 | rBV | 503861 | 852400 | 42.10% | 3.678% |
| 19 | 8.816 | 949 | 957 | 970 | rBV | 80073 | 193692 | 9.57% | 0.836% |
| 20 | 8.928 | 970 | 976 | 986 | rVB | 44578 | 94627 | 4.67% | 0.408% |
| 21 | 9.263 | 1025 | 1033 | 1050 | rBV | 161815 | 346581 | 17.12% | 1.495% |
| 22 | 9.628 | 1091 | 1095 | 1099 | rVB6 | 3319 | 4847 | 0.24% | 0.021% |
| 23 | 9.993 | 1148 | 1157 | 1166 | rBV | 138933 | 282037 | 13.93% | 1.217% |
| 24 | 10.257 | 1194 | 1202 | 1203 | rVV8 | 4540 | 8998 | 0.44% | 0.039% |
| 25 | 10.304 | 1207 | 1210 | 1215 | rVV7 | 3648 | 6021 | 0.30% | 0.026% |
| 26 | 10.375 | 1215 | 1222 | 1228 | rVV7 | 3747 | 10074 | 0.50% | 0.043% |
| 27 | 10.557 | 1245 | 1253 | 1272 | rBV | 116749 | 344975 | 17.04% | 1.488% |
| 28 | 10.910 | 1305 | 1313 | 1331 | rVV | 600360 | 1098574 | 54.26% | 4.740% |
| 29 | 11.098 | 1338 | 1345 | 1354 | rBV2 | 16855 | 48668 | 2.40% | 0.210% |
| 30 | 11.363 | 1384 | 1390 | 1391 | rBV6 | 3722 | 6424 | 0.32% | 0.028% |
| 31 | 11.604 | 1427 | 1431 | 1436 | rVB7 | 2965 | 4332 | 0.21% | 0.019% |
| 32 | 11.769 | 1453 | 1459 | 1462 | rBV8 | 3492 | 7570 | 0.37% | 0.033% |
| 33 | 11.904 | 1478 | 1482 | 1487 | rBV5 | 6284 | 9713 | 0.48% | 0.042% |
| 34 | 12.316 | 1546 | 1552 | 1555 | rBV6 | 4055 | 8030 | 0.40% | 0.035% |
| 35 | 12.469 | 1572 | 1578 | 1588 | rVV4 | 59292 | 110365 | 5.45% | 0.476% |
| 36 | 12.587 | 1592 | 1598 | 1603 | rBV8 | 5065 | 10187 | 0.50% | 0.044% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

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-BP060723.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.787 | 1626 | 1632 | 1639 | rBV9 | 4301 | 9439 | 0.47% | 0.041% |
| 38 | 13.245 | 1706 | 1710 | 1717 | rVB8 | 5461 | 10453 | 0.52% | 0.045% |
| 39 | 13.534 | 1755 | 1759 | 1762 | rBV5 | 5359 | 8422 | 0.42% | 0.036% |
| 40 | 13.610 | 1768 | 1772 | 1778 | rVB3 | 14619 | 24049 | 1.19% | 0.104% |
| 41 | 14.051 | 1842 | 1847 | 1852 | rBV7 | 7260 | 14306 | 0.71% | 0.062% |
| 42 | 14.140 | 1852 | 1862 | 1875 | rBV | 339356 | 582312 | 28.76% | 2.513% |
| 43 | 14.287 | 1884 | 1887 | 1891 | rBV6 | 3191 | 4643 | 0.23% | 0.020% |
| 44 | 14.428 | 1903 | 1911 | 1926 | rBV | 424834 | 715416 | 35.34% | 3.087% |
| 45 | 14.545 | 1928 | 1931 | 1935 | rVB5 | 4609 | 7298 | 0.36% | 0.031% |
| 46 | 14.604 | 1938 | 1941 | 1947 | rVB7 | 8492 | 11658 | 0.58% | 0.050% |
| 47 | 14.681 | 1949 | 1954 | 1955 | rBV5 | 4384 | 4968 | 0.25% | 0.021% |
| 48 | 14.728 | 1956 | 1962 | 1971 | rBV | 794829 | 1222184 | 60.37% | 5.273% |
| 49 | 15.004 | 2003 | 2009 | 2017 | rBV4 | 25862 | 84730 | 4.19% | 0.366% |
| 50 | 15.139 | 2028 | 2032 | 2038 | rBV8 | 8145 | 13882 | 0.69% | 0.060% |
| 51 | 15.351 | 2065 | 2068 | 2074 | rBV8 | 4241 | 7660 | 0.38% | 0.033% |
| 52 | 15.434 | 2080 | 2082 | 2087 | rVB6 | 3320 | 5162 | 0.25% | 0.022% |
| 53 | 15.510 | 2087 | 2095 | 2098 | rBV9 | 8034 | 15640 | 0.77% | 0.067% |
| 54 | 15.557 | 2098 | 2103 | 2108 | rVB6 | 9199 | 13837 | 0.68% | 0.060% |
| 55 | 15.728 | 2125 | 2132 | 2146 | rBV | 475266 | 781455 | 38.60% | 3.372% |
| 56 | 15.881 | 2152 | 2158 | 2168 | rBV2 | 72327 | 153094 | 7.56% | 0.661% |
| 57 | 15.951 | 2168 | 2170 | 2176 | rVB7 | 6409 | 10847 | 0.54% | 0.047% |
| 58 | 16.092 | 2188 | 2194 | 2203 | rBV | 55202 | 98656 | 4.87% | 0.426% |
| 59 | 16.269 | 2222 | 2224 | 2231 | rVB8 | 3251 | 5694 | 0.28% | 0.025% |
| 60 | 16.439 | 2244 | 2253 | 2260 | rBV4 | 20282 | 54665 | 2.70% | 0.236% |
| 61 | 16.581 | 2272 | 2277 | 2282 | rVV9 | 8679 | 16992 | 0.84% | 0.073% |
| 62 | 16.639 | 2284 | 2287 | 2291 | rVB6 | 3403 | 6674 | 0.33% | 0.029% |
| 63 | 16.822 | 2317 | 2318 | 2322 | rVB4 | 5549 | 4477 | 0.22% | 0.019% |
| 64 | 16.869 | 2323 | 2326 | 2332 | rVB5 | 13548 | 19854 | 0.98% | 0.086% |
| 65 | 17.022 | 2350 | 2352 | 2356 | rVB5 | 5061 | 4802 | 0.24% | 0.021% |
| 66 | 17.163 | 2371 | 2376 | 2381 | rVB8 | 7011 | 14526 | 0.72% | 0.063% |
| 67 | 17.216 | 2381 | 2385 | 2390 | rBV3 | 16426 | 26749 | 1.32% | 0.115% |
| 68 | 17.310 | 2399 | 2401 | 2406 | rVB3 | 5683 | 5947 | 0.29% | 0.026% |
| 69 | 17.369 | 2407 | 2411 | 2418 | rBV8 | 17133 | 26737 | 1.32% | 0.115% |
| 70 | 17.433 | 2418 | 2422 | 2426 | rBV5 | 14696 | 22002 | 1.09% | 0.095% |
| 71 | 17.492 | 2426 | 2432 | 2437 | rBV | 916028 | 1342679 | 66.32% | 5.793% |
| 72 | 17.533 | 2437 | 2439 | 2444 | rVV | 108724 | 144176 | 7.12% | 0.622% |
| 73 | 17.592 | 2444 | 2449 | 2463 | rVB | 463029 | 781252 | 38.59% | 3.371% |
| 74 | 17.910 | 2500 | 2503 | 2508 | rVB3 | 12846 | 22229 | 1.10% | 0.096% |
| 75 | 17.951 | 2508 | 2510 | 2513 | rBV3 | 11901 | 12796 | 0.63% | 0.055% |
| 76 | 18.098 | 2531 | 2535 | 2538 | rBV6 | 7388 | 11540 | 0.57% | 0.050% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DCFN6

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-BP060723.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 18.233 | 2553 | 2558 | 2564 | rBV9 | 22798 | 41610 | 2.06% | 0.180% |
| 78 | 18.292 | 2565 | 2568 | 2572 | rBV5 | 20987 | 26702 | 1.32% | 0.115% |
| 79 | 18.351 | 2573 | 2578 | 2584 | rBV2 | 268491 | 417597 | 20.63% | 1.802% |
| 80 | 18.422 | 2588 | 2590 | 2597 | rVB | 58630 | 69326 | 3.42% | 0.299% |
| 81 | 18.539 | 2606 | 2610 | 2615 | rBV5 | 26650 | 58586 | 2.89% | 0.253% |
| 82 | 18.622 | 2621 | 2624 | 2630 | rBV5 | 15845 | 28227 | 1.39% | 0.122% |
| 83 | 18.992 | 2684 | 2687 | 2693 | rVB5 | 28223 | 40489 | 2.00% | 0.175% |
| 84 | 19.233 | 2724 | 2728 | 2731 | rBV3 | 47197 | 61347 | 3.03% | 0.265% |
| 85 | 19.392 | 2752 | 2755 | 2760 | rVB4 | 40195 | 57155 | 2.82% | 0.247% |
| 86 | 19.492 | 2768 | 2772 | 2779 | rVB | 454163 | 625704 | 30.91% | 2.700% |
| 87 | 19.580 | 2783 | 2787 | 2793 | rBV6 | 69649 | 106742 | 5.27% | 0.461% |
| 88 | 19.822 | 2823 | 2828 | 2831 | rBV | 743681 | 1064249 | 52.57% | 4.592% |
| 89 | 19.851 | 2831 | 2833 | 2839 | rVB | 368514 | 397743 | 19.65% | 1.716% |
| 90 | 20.304 | 2908 | 2910 | 2913 | rBV4 | 47886 | 51327 | 2.54% | 0.221% |
| 91 | 21.251 | 3068 | 3071 | 3077 | rVB2 | 318506 | 488279 | 24.12% | 2.107% |
| 92 | 21.457 | 3102 | 3106 | 3112 | rBV | 444933 | 528073 | 26.08% | 2.278% |
| 93 | 21.586 | 3121 | 3128 | 3132 | rBV2 | 1223171 | 2024554 | 100.00% | 8.735% |
| 94 | 21.621 | 3132 | 3134 | 3139 | rVB | 237522 | 300482 | 14.84% | 1.297% |
| 95 | 22.857 | 3341 | 3344 | 3349 | rVB | 237760 | 323760 | 15.99% | 1.397% |
| 96 | 23.298 | 3415 | 3419 | 3424 | rVB | 404204 | 635306 | 31.38% | 2.741% |
| 97 | 23.368 | 3425 | 3431 | 3443 | rVB2 | 366864 | 1144949 | 56.55% | 4.940% |
| 98 | 23.974 | 3529 | 3534 | 3540 | rBV2 | 532525 | 1002283 | 49.51% | 4.325% |
| 99 | 24.145 | 3558 | 3563 | 3570 | rVB | 818845 | 1597593 | 78.91% | 6.893% |
| 100 | 24.751 | 3661 | 3666 | 3677 | rVB | 548220 | 1231439 | 60.83% | 5.313% |

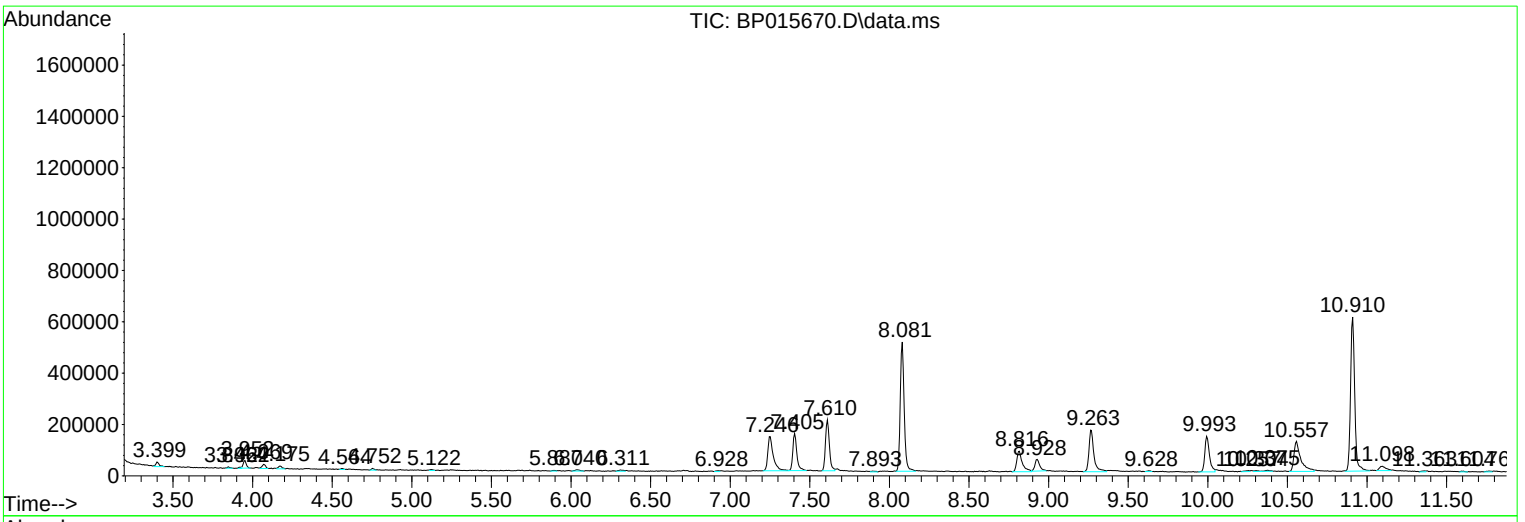
Sum of corrected areas: 23176366

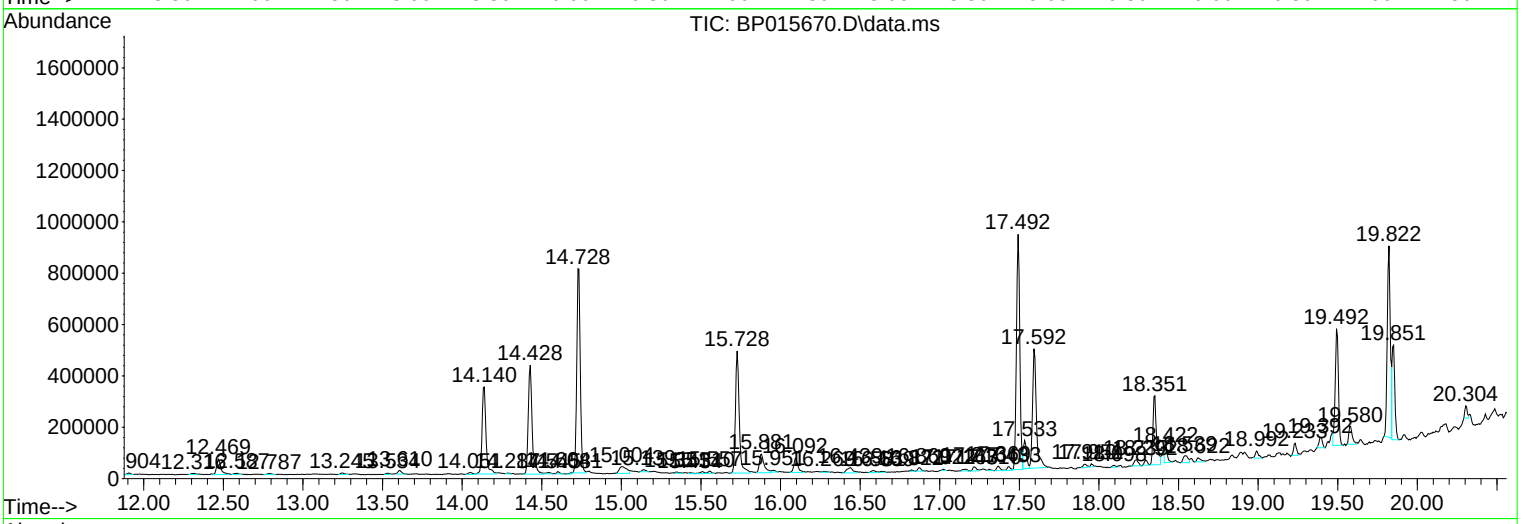
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

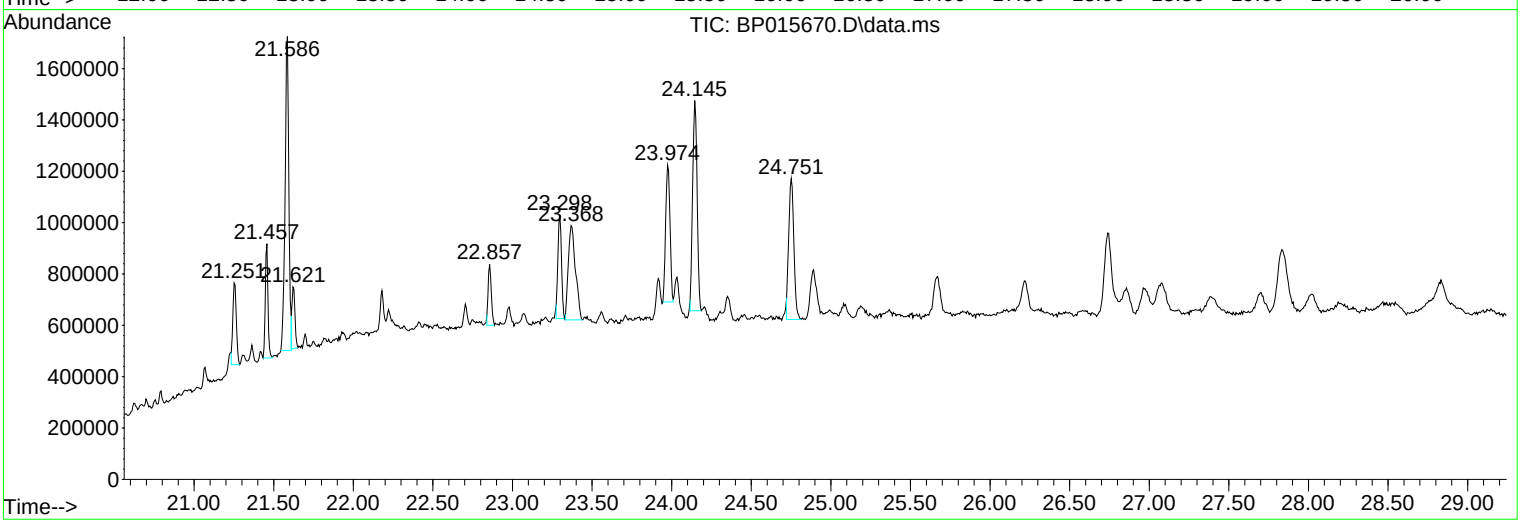
**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

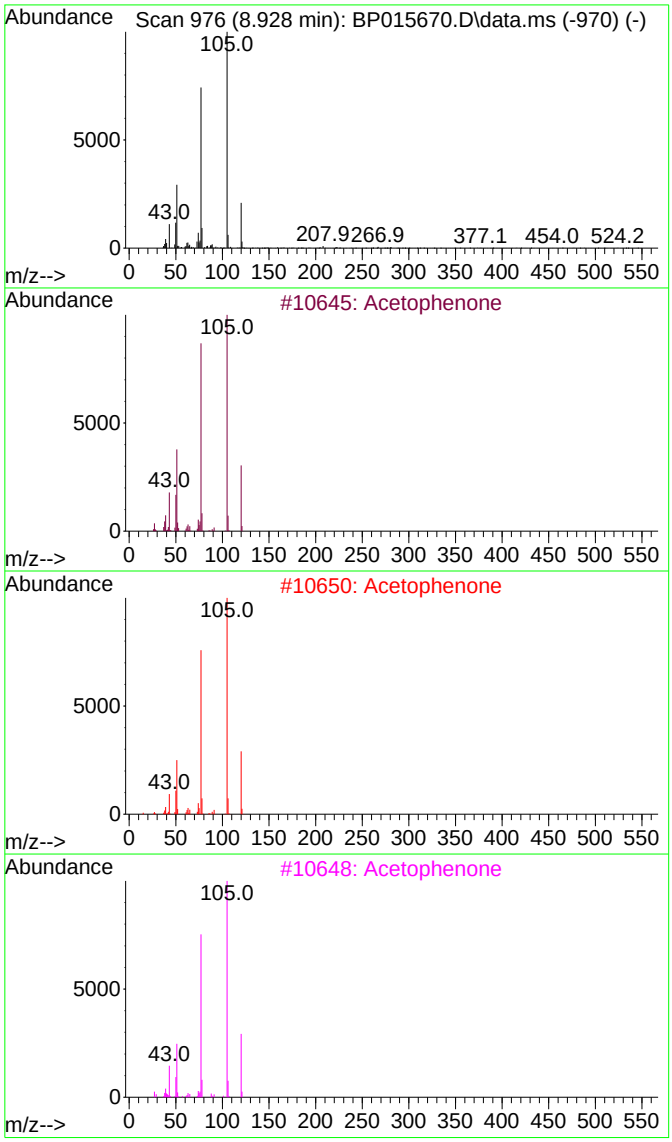
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

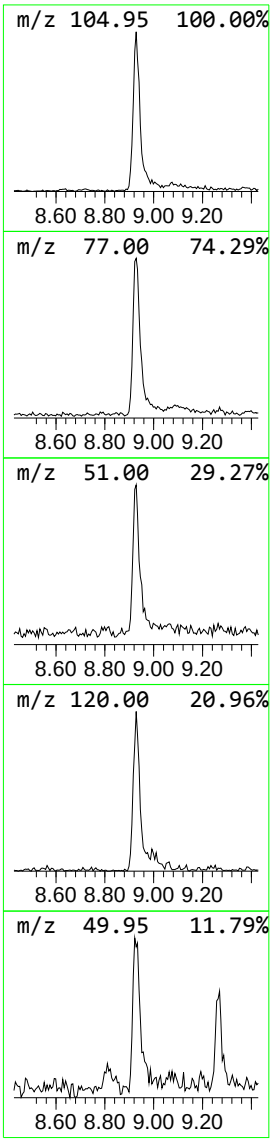
**********

Peak Number 1 Aceto phenone Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.928 | 2.22 ng/ul | 94627 | 1,4-Dichlorobenzene-d4 | 8.081 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetophenone | 120 | C8H8O | 000098-86-2 | 94 |
| 2 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 3 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 4 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 5 | Acetophenone | 120 | C8H8O | 000098-86-2 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

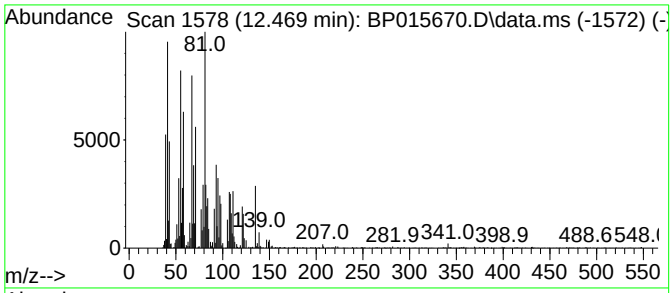
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

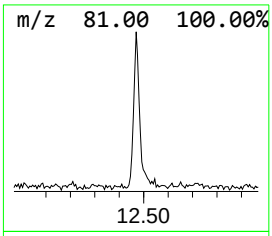
**********

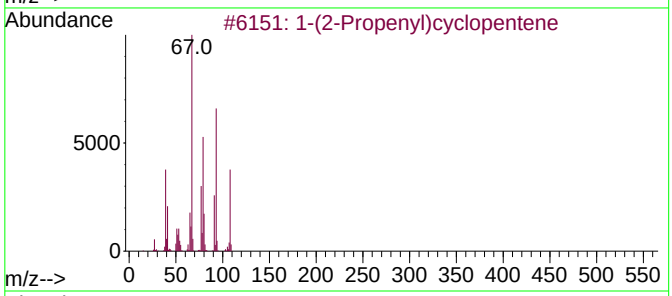
Peak Number 2 unknown-01 Concentration Rank 8

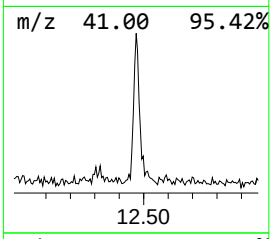
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 12.469 | 2.01 ng/ul | 110365 | Naphthalene-d8 | 10.910 |

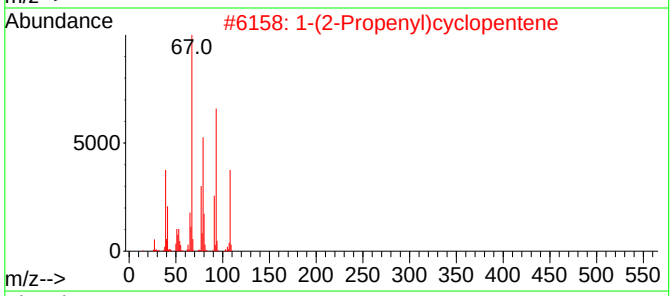
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-(2-Propenyl)cyclopentene | 108 | C8H12 | 037689-19-3 | 42 |
| 2 | 1-(2-Propenyl)cyclopentene | 108 | C8H12 | 037689-19-3 | 38 |
| 3 | Undec-10-ynoic acid, undec-2-en-... | 334 | C22H38O2 | 1000406-96-8 | 35 |
| 4 | 4-Ethylcyclohexanol | 128 | C8H16O | 004534-74-1 | 35 |
| 5 | 3-Oxatricyclo[3.2.1.0(2,4)]octan... | 110 | C7H10O | 003146-39-2 | 25 |

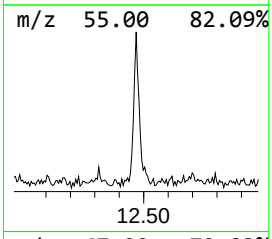


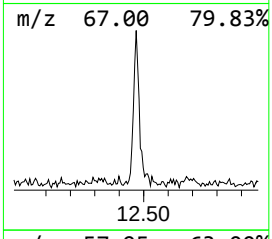



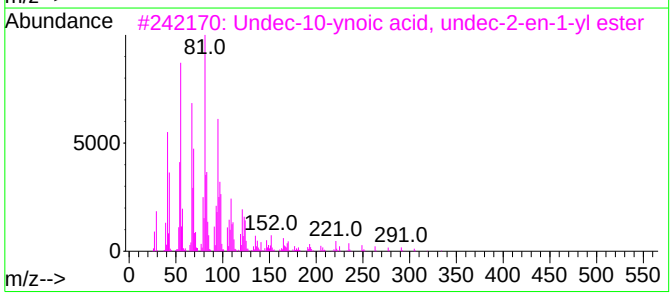



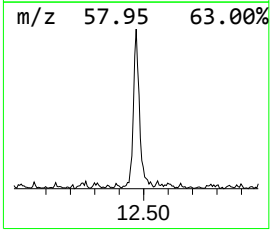



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

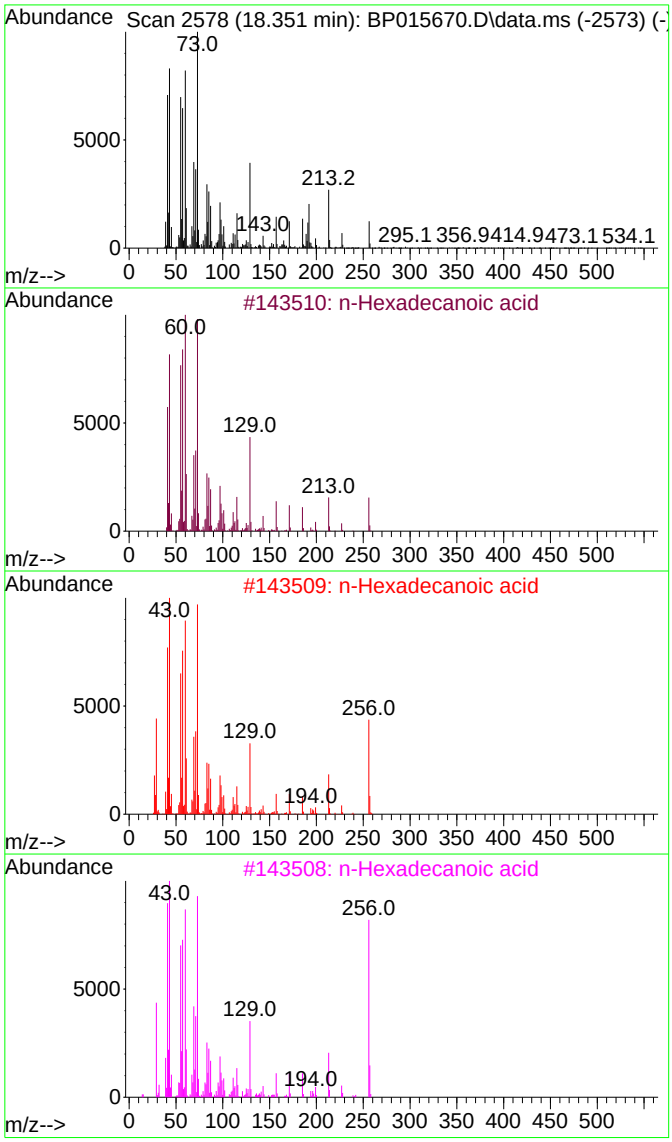
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

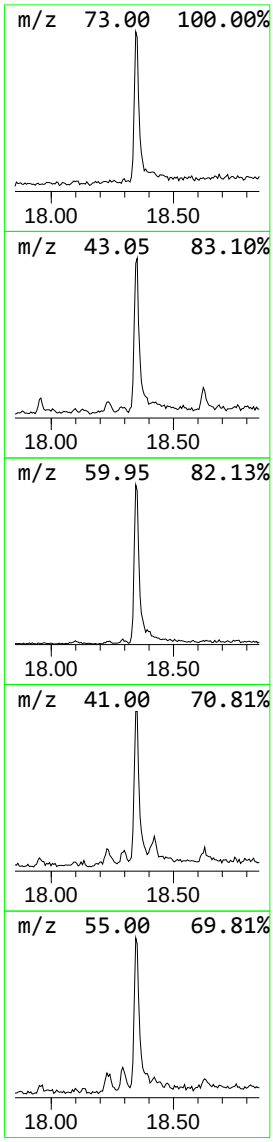
**********

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.351 | 6.22 ng/ul | 417597 | Phenanthrene-d10 | 17.492 |

| 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 | 98 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 96 |
| 5 | Tetradecanoic acid | 228 | C14H28O2 | 000544-63-8 | 93 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

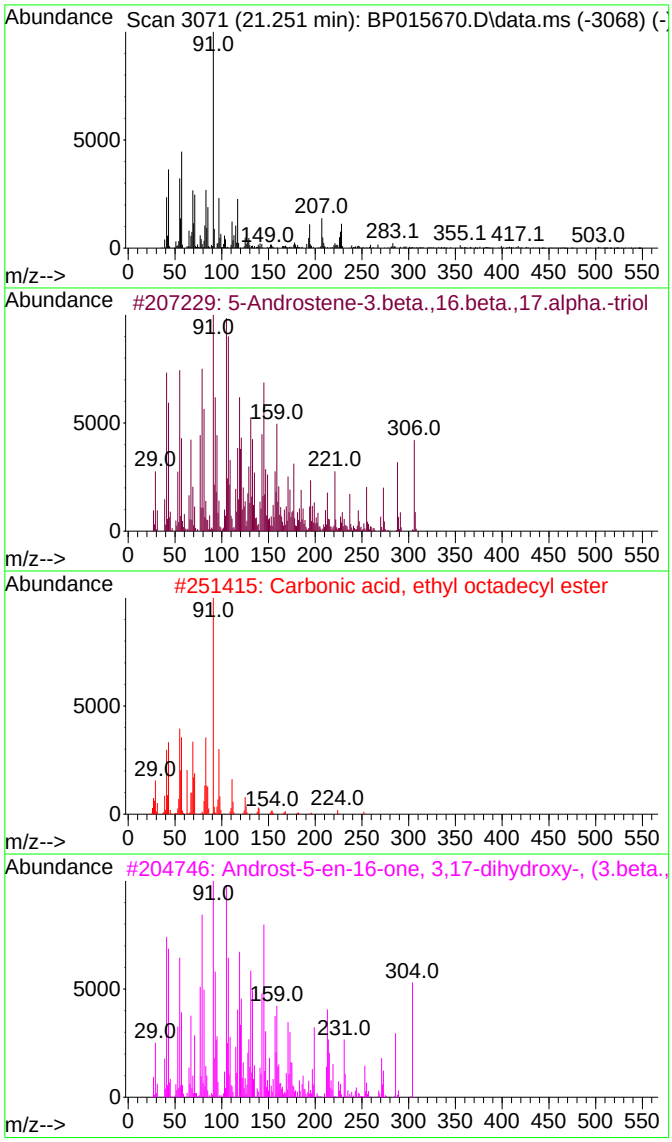
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

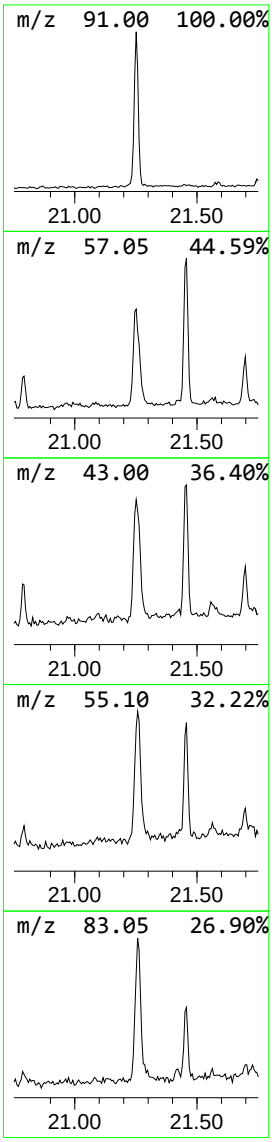
**********

Peak Number 4 unknown-02 Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.251 | 4.82 ng/ul | 488279 | Chrysene-d12 | 21.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Androstene-3.beta.,16.beta.,17... | 306 | C19H30O3 | 025126-70-9 | 22 |
| 2 | Carbonic acid, ethyl octadecyl e... | 342 | C21H42O3 | 1000314-59-8 | 18 |
| 3 | Androst-5-en-16-one, 3,17-dihydr... | 304 | C19H28O3 | 001159-66-6 | 15 |
| 4 | Carbonic acid, ethyl tridecyl ester | 272 | C16H32O3 | 1000314-59-3 | 14 |
| 5 | Cyclohexane, 1,3,5-triphenyl- | 312 | C24H24 | 028336-57-4 | 12 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

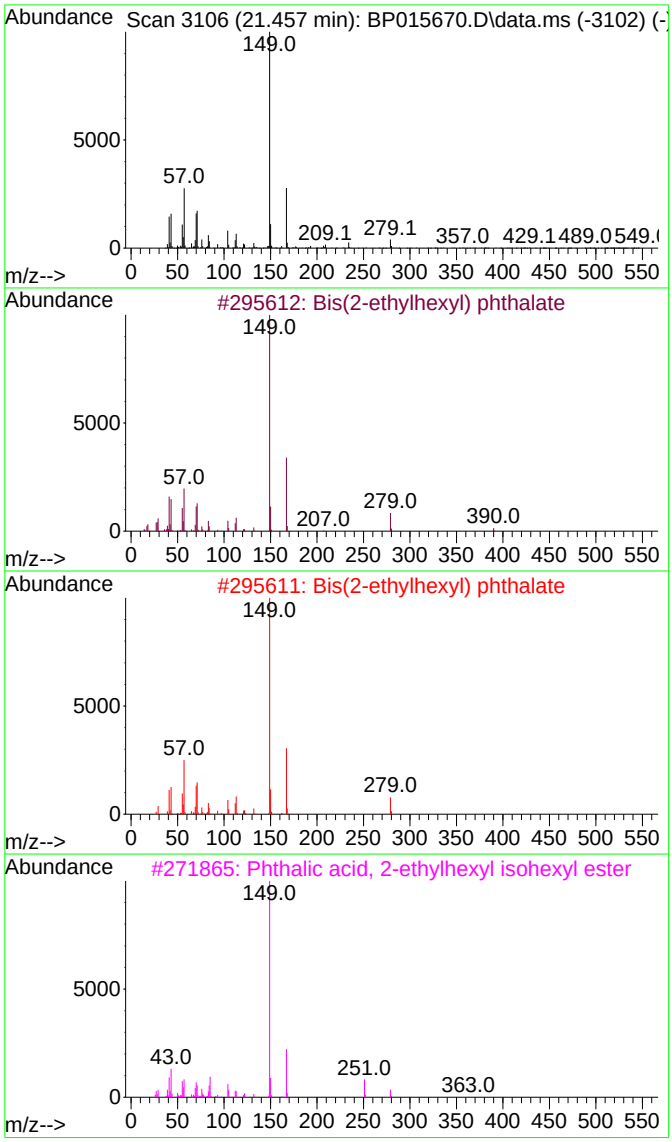
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

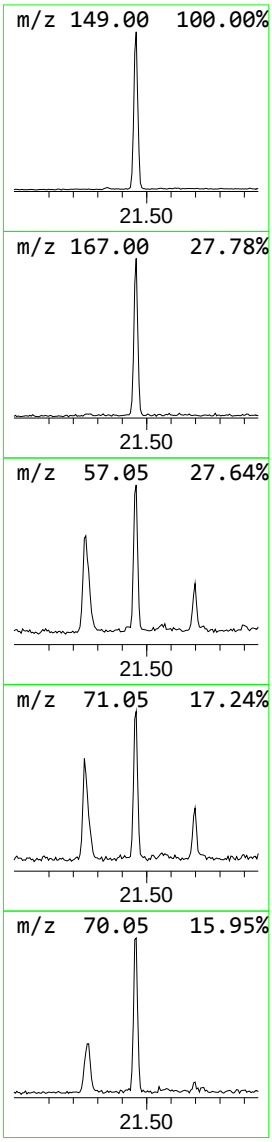
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 Bis(2-ethylhexyl) phthalate Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.457 | 5.22 ng/ul | 528073 | Chrysene-d12 | 21.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Bis(2-ethylhexyl) phthalate | 390 | C24H38O4 | 000117-81-7 | 91 |
| 2 | Bis(2-ethylhexyl) phthalate | 390 | C24H38O4 | 000117-81-7 | 86 |
| 3 | Phthalic acid, 2-ethylhexyl isoh... | 362 | C22H34O4 | 1000308-98-5 | 86 |
| 4 | Phthalic acid, di(oct-3-yl) ester | 390 | C24H38O4 | 1000377-72-3 | 86 |
| 5 | Phthalic acid, di(hept-3-yl) ester | 362 | C22H34O4 | 1000357-00-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

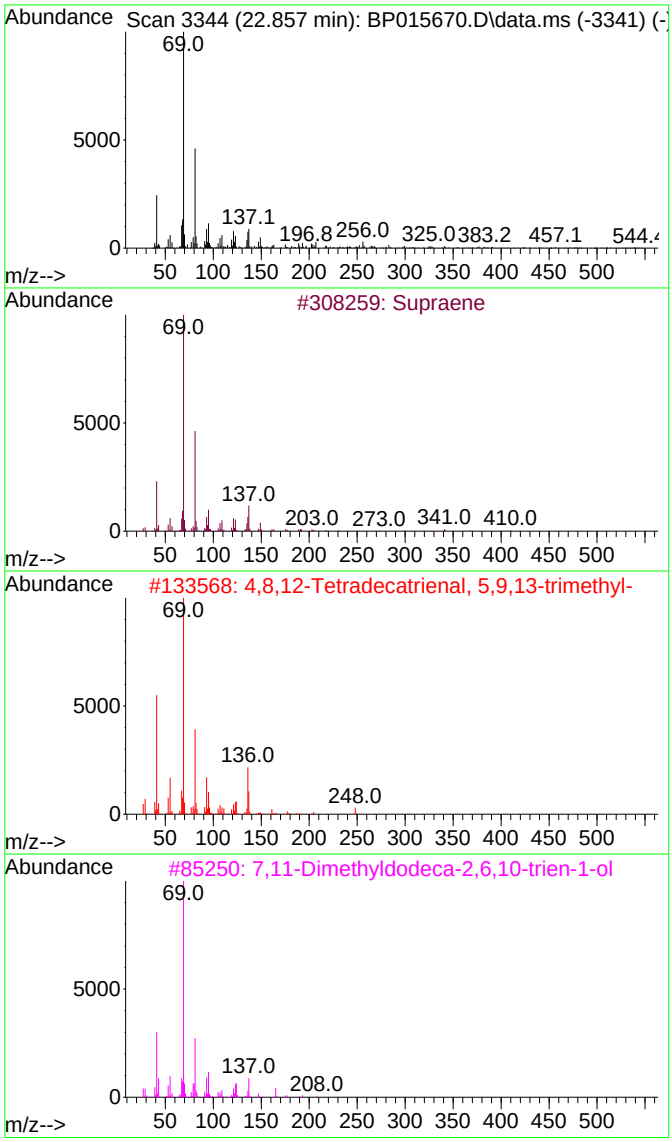
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

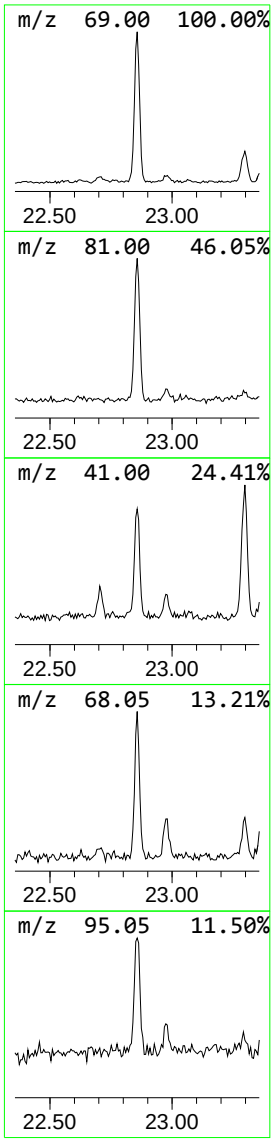
**********

Peak Number 6 Supraene Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.857 | 3.20 ng/ul | 323760 | Chrysene-d12 | 21.586 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Supraene | 410 | C30H50 | 007683-64-9 | 74 |
| 2 | 4,8,12-Tetradecatrienal, 5,9,13-... | 248 | C17H28O | 066408-55-7 | 64 |
| 3 | 7,11-Dimethyldodeca-2,6,10-trien... | 208 | C14H24O | 125529-10-4 | 64 |
| 4 | 1,5-Heptadiene, 3,3,6-trimethyl- | 138 | C10H18 | 035387-63-4 | 64 |
| 5 | 2,6,10,14-Hexadecatetraenoic aci... | 332 | C22H36O2 | 024035-35-6 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

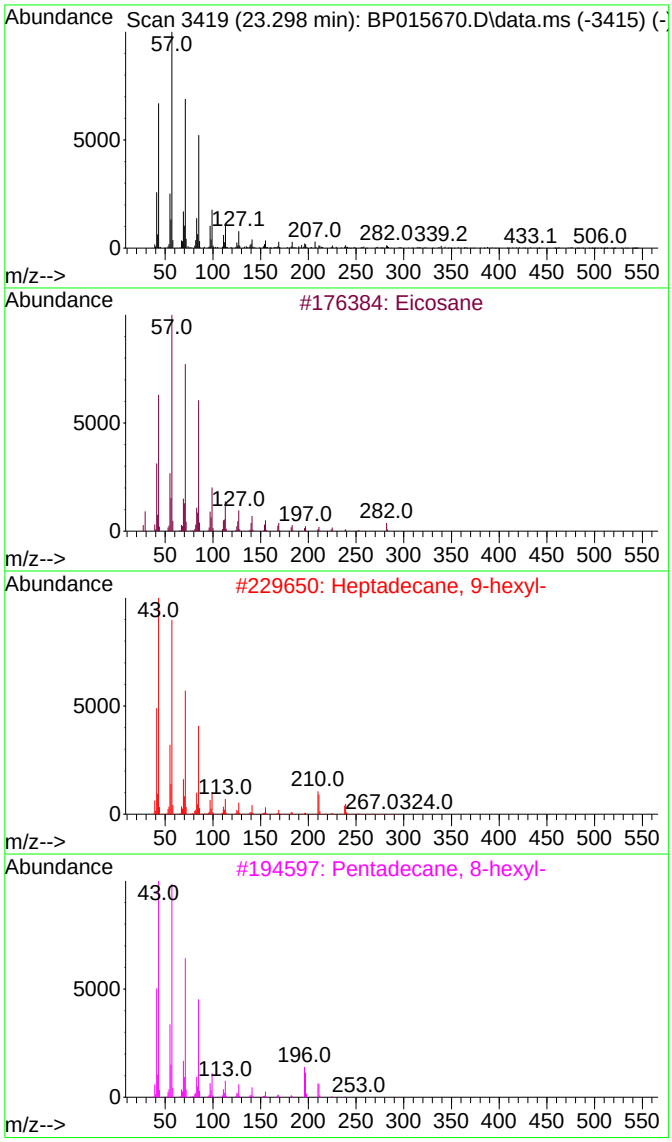
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

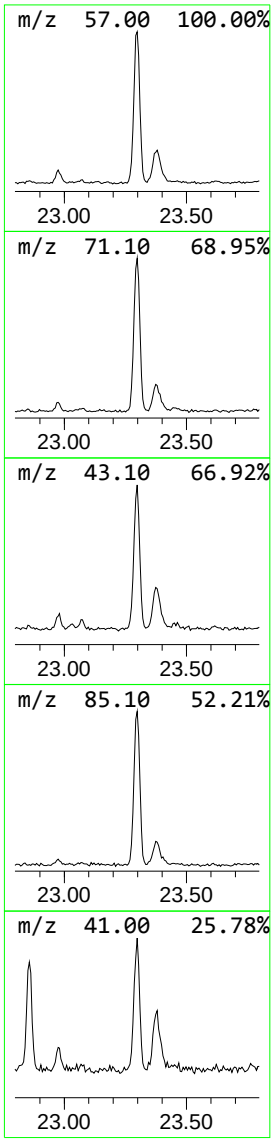
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.298 | 7.95 ng/ul | 635306 | Perylene-d12 | 24.145 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Eicosane | 282 | C20H42 | 000112-95-8 | 94 |
| 2 | Heptadecane, 9-hexyl- | 324 | C23H48 | 055124-79-3 | 93 |
| 3 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 93 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 90 |
| 5 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

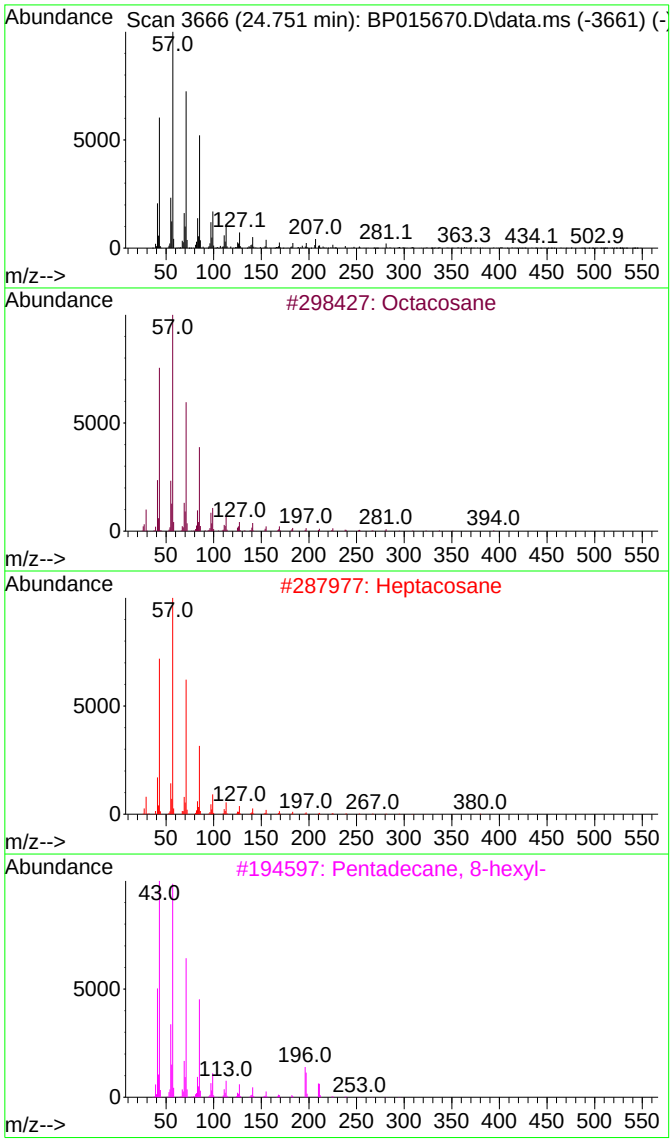
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

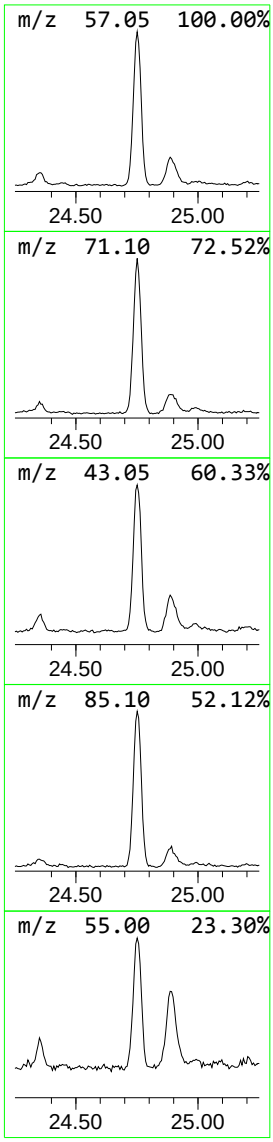
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.751 | 15.42 ng/ul | 1231440 | Perylene-d12 | 24.145 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 96 |
| 2 | Heptacosane | 380 | C27H56 | 000593-49-7 | 93 |
| 3 | Pentadecane, 8-hexyl- | 296 | C21H44 | 013475-75-7 | 93 |
| 4 | Heneicosane, 11-pentyl- | 366 | C26H54 | 014739-72-1 | 93 |
| 5 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 93 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015670.D
Acq On : 23 Jun 2023 14:23
Operator : MA/JU
Sample : 03084-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCFN6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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 |
| Aceto phenone | 8.928 | 2.2 | ng/ul | 94627 | 1 | 8.081 | 852400 | 20.0 |
| unknown-01 | 12.469 | 2.0 | ng/ul | 110365 | 2 | 10.910 | 1098570 | 20.0 |
| n-Hexadecanoic ... | 18.351 | 6.2 | ng/ul | 417597 | 4 | 17.492 | 1342680 | 20.0 |
| unknown-02 | 21.251 | 4.8 | ng/ul | 488279 | 5 | 21.586 | 2024550 | 20.0 |
| Bis(2-ethylhexy... | 21.457 | 5.2 | ng/ul | 528073 | 5 | 21.586 | 2024550 | 20.0 |
| Supraene | 22.857 | 3.2 | ng/ul | 323760 | 5 | 21.586 | 2024550 | 20.0 |
| (DEL) Alkane: S... | 23.298 | 8.0 | ng/ul | 635306 | 6 | 24.145 | 1597590 | 20.0 |
| (DEL) Alkane: S... | 24.751 | 15.4 | ng/ul | 1231440 | 6 | 24.145 | 1597590 | 20.0 |