LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015998.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.370 | 27 | 31 | 36 | rVB | 65312 | 83387 | 1.16% | 0.104% |
| 2 | 3.811 | 103 | 106 | 109 | rBV3 | 10270 | 13644 | 0.19% | 0.017% |
| 3 | 3.834 | 109 | 110 | 120 | rVV | 93901 | 170782 | 2.37% | 0.213% |
| 4 | 3.917 | 121 | 124 | 130 | rVB | 45553 | 63655 | 0.88% | 0.079% |
| 5 | 4.028 | 139 | 143 | 150 | rVB | 84734 | 130411 | 1.81% | 0.163% |
| 6 | 4.134 | 158 | 161 | 165 | rVB | 25507 | 31939 | 0.44% | 0.040% |
| 7 | 4.375 | 198 | 202 | 209 | rVB | 64719 | 87952 | 1.22% | 0.110% |
| 8 | 4.799 | 270 | 274 | 281 | rVB3 | 20359 | 34345 | 0.48% | 0.043% |
| 9 | 5.081 | 319 | 322 | 330 | rVB2 | 15982 | 24418 | 0.34% | 0.030% |
| 10 | 5.999 | 473 | 478 | 484 | rBV10 | 10700 | 22198 | 0.31% | 0.028% |
| 11 | 6.675 | 586 | 593 | 599 | rVB3 | 20943 | 45622 | 0.63% | 0.057% |
| 12 | 7.116 | 665 | 668 | 671 | rBV5 | 7250 | 12090 | 0.17% | 0.015% |
| 13 | 7.234 | 679 | 688 | 705 | rBV | 566042 | 1575658 | 21.87% | 1.967% |
| 14 | 7.364 | 705 | 710 | 721 | rVV | 700123 | 1308352 | 18.16% | 1.634% |
| 15 | 7.440 | 721 | 723 | 729 | rVB | 45211 | 67877 | 0.94% | 0.085% |
| 16 | 7.575 | 739 | 746 | 759 | rBV | 873618 | 1663967 | 23.10% | 2.078% |
| 17 | 8.034 | 818 | 824 | 839 | rBV | 1190230 | 2293721 | 31.84% | 2.864% |
| 18 | 8.240 | 853 | 859 | 865 | rBV | 57592 | 88848 | 1.23% | 0.111% |
| 19 | 8.328 | 870 | 874 | 880 | rVB8 | 12207 | 21437 | 0.30% | 0.027% |
| 20 | 8.540 | 902 | 910 | 911 | rBV8 | 9134 | 14971 | 0.21% | 0.019% |
| 21 | 8.793 | 945 | 953 | 967 | rBV | 593335 | 1716865 | 23.83% | 2.144% |
| 22 | 8.899 | 967 | 971 | 983 | rVB | 128757 | 285539 | 3.96% | 0.357% |
| 23 | 9.234 | 1020 | 1028 | 1045 | rBV | 739056 | 1624324 | 22.55% | 2.028% |
| 24 | 9.375 | 1047 | 1052 | 1065 | rVB6 | 40658 | 99777 | 1.39% | 0.125% |
| 25 | 9.963 | 1145 | 1152 | 1171 | rBV | 442918 | 1271556 | 17.65% | 1.588% |
| 26 | 10.269 | 1196 | 1204 | 1206 | rBV9 | 15935 | 34029 | 0.47% | 0.042% |
| 27 | 10.358 | 1215 | 1219 | 1227 | rBV8 | 10024 | 15628 | 0.22% | 0.020% |
| 28 | 10.546 | 1242 | 1251 | 1278 | rBV | 503470 | 1807509 | 25.09% | 2.257% |
| 29 | 10.863 | 1298 | 1305 | 1322 | rVV | 1577474 | 3293894 | 45.73% | 4.113% |
| 30 | 10.987 | 1324 | 1326 | 1330 | rVV5 | 9709 | 13528 | 0.19% | 0.017% |
| 31 | 11.057 | 1331 | 1338 | 1365 | rVB | 270320 | 983330 | 13.65% | 1.228% |
| 32 | 11.557 | 1414 | 1423 | 1425 | rBV10 | 10790 | 25702 | 0.36% | 0.032% |
| 33 | 11.728 | 1448 | 1452 | 1455 | rBV6 | 7324 | 13463 | 0.19% | 0.017% |
| 34 | 11.852 | 1468 | 1473 | 1480 | rVB | 24448 | 39927 | 0.55% | 0.050% |
| 35 | 12.057 | 1504 | 1508 | 1512 | rBV6 | 8571 | 11998 | 0.17% | 0.015% |
| 36 | 12.257 | 1537 | 1542 | 1548 | rVV3 | 13910 | 26568 | 0.37% | 0.033% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DCGG1

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-BP062623.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 12.481 | 1574 | 1580 | 1584 | rVV8 | 14992 | 29932 | 0.42% | 0.037% |
| 38 | 12.563 | 1587 | 1594 | 1601 | rVV8 | 13444 | 32970 | 0.46% | 0.041% |
| 39 | 12.757 | 1620 | 1627 | 1635 | rBV5 | 13916 | 34456 | 0.48% | 0.043% |
| 40 | 13.034 | 1669 | 1674 | 1676 | rBV6 | 10613 | 18592 | 0.26% | 0.023% |
| 41 | 13.193 | 1695 | 1701 | 1708 | rBV3 | 22905 | 47845 | 0.66% | 0.060% |
| 42 | 13.428 | 1738 | 1741 | 1747 | rVV8 | 13040 | 23770 | 0.33% | 0.030% |
| 43 | 13.487 | 1747 | 1751 | 1755 | rVV | 25046 | 41395 | 0.57% | 0.052% |
| 44 | 13.551 | 1756 | 1762 | 1775 | rVV3 | 139473 | 295611 | 4.10% | 0.369% |
| 45 | 13.663 | 1777 | 1781 | 1787 | rVB8 | 9046 | 15923 | 0.22% | 0.020% |
| 46 | 13.869 | 1812 | 1816 | 1819 | rBV6 | 7780 | 15466 | 0.21% | 0.019% |
| 47 | 13.940 | 1825 | 1828 | 1831 | rBV3 | 25800 | 33600 | 0.47% | 0.042% |
| 48 | 13.987 | 1831 | 1836 | 1847 | rVV3 | 282942 | 433137 | 6.01% | 0.541% |
| 49 | 14.104 | 1847 | 1856 | 1876 | rVV | 1478408 | 2705934 | 37.57% | 3.379% |
| 50 | 14.387 | 1897 | 1904 | 1918 | rBV2 | 2001588 | 3445080 | 47.83% | 4.302% |
| 51 | 14.504 | 1920 | 1924 | 1929 | rVB4 | 34489 | 49599 | 0.69% | 0.062% |
| 52 | 14.551 | 1929 | 1932 | 1938 | rVB2 | 41249 | 61161 | 0.85% | 0.076% |
| 53 | 14.622 | 1938 | 1944 | 1950 | rBV | 436993 | 631321 | 8.76% | 0.788% |
| 54 | 14.693 | 1950 | 1956 | 1965 | rBV | 2412825 | 3764668 | 52.26% | 4.701% |
| 55 | 14.816 | 1974 | 1977 | 1983 | rVB7 | 34906 | 46023 | 0.64% | 0.057% |
| 56 | 14.916 | 1988 | 1994 | 1998 | rBV3 | 42695 | 72900 | 1.01% | 0.091% |
| 57 | 15.040 | 2009 | 2015 | 2023 | rBV6 | 72765 | 252252 | 3.50% | 0.315% |
| 58 | 15.169 | 2034 | 2037 | 2047 | rVB6 | 26242 | 64082 | 0.89% | 0.080% |
| 59 | 15.310 | 2057 | 2061 | 2066 | rBV7 | 15313 | 29067 | 0.40% | 0.036% |
| 60 | 15.457 | 2082 | 2086 | 2090 | rVB6 | 17671 | 23083 | 0.32% | 0.029% |
| 61 | 15.504 | 2090 | 2094 | 2100 | rVV2 | 33556 | 55610 | 0.77% | 0.069% |
| 62 | 15.569 | 2101 | 2105 | 2107 | rVV4 | 13912 | 23290 | 0.32% | 0.029% |
| 63 | 15.593 | 2107 | 2109 | 2113 | rVB5 | 17590 | 19970 | 0.28% | 0.025% |
| 64 | 15.693 | 2118 | 2126 | 2142 | rBV | 1969969 | 3628814 | 50.38% | 4.531% |
| 65 | 15.887 | 2153 | 2159 | 2172 | rBV4 | 140315 | 465732 | 6.47% | 0.582% |
| 66 | 15.998 | 2175 | 2178 | 2184 | rVB8 | 25716 | 39557 | 0.55% | 0.049% |
| 67 | 16.063 | 2184 | 2189 | 2197 | rBV | 241782 | 489318 | 6.79% | 0.611% |
| 68 | 16.381 | 2237 | 2243 | 2248 | rBV | 76473 | 149380 | 2.07% | 0.187% |
| 69 | 16.545 | 2266 | 2271 | 2277 | rBV3 | 132285 | 248650 | 3.45% | 0.310% |
| 70 | 16.834 | 2317 | 2320 | 2325 | rVB6 | 30230 | 44071 | 0.61% | 0.055% |
| 71 | 16.987 | 2342 | 2346 | 2349 | rBV6 | 18138 | 26118 | 0.36% | 0.033% |
| 72 | 17.163 | 2372 | 2376 | 2381 | rBV3 | 59558 | 83393 | 1.16% | 0.104% |
| 73 | 17.328 | 2400 | 2404 | 2410 | rVB3 | 57215 | 87837 | 1.22% | 0.110% |
| 74 | 17.392 | 2412 | 2415 | 2419 | rBV5 | 33555 | 45421 | 0.63% | 0.057% |
| 75 | 17.457 | 2420 | 2426 | 2431 | rBV | 2493964 | 3749330 | 52.05% | 4.681% |
| 76 | 17.498 | 2431 | 2433 | 2438 | rVV2 | 298139 | 443804 | 6.16% | 0.554% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

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-BP062623.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 17.563 | 2438 | 2444 | 2464 | rVB | 1739381 | 3241618 | 45.00% | 4.048% |
| 78 | 17.904 | 2498 | 2502 | 2507 | rBV2 | 76444 | 106414 | 1.48% | 0.133% |
| 79 | 18.010 | 2517 | 2520 | 2524 | rBV3 | 56724 | 78865 | 1.09% | 0.098% |
| 80 | 18.081 | 2530 | 2532 | 2537 | rVB5 | 54981 | 66110 | 0.92% | 0.083% |
| 81 | 18.192 | 2548 | 2551 | 2557 | rBV4 | 53036 | 70367 | 0.98% | 0.088% |
| 82 | 18.251 | 2557 | 2561 | 2566 | rBV | 432322 | 581097 | 8.07% | 0.726% |
| 83 | 18.310 | 2566 | 2571 | 2579 | rVV | 2301236 | 3077964 | 42.73% | 3.843% |
| 84 | 18.381 | 2580 | 2583 | 2593 | rVB | 125679 | 238530 | 3.31% | 0.298% |
| 85 | 19.181 | 2716 | 2719 | 2721 | rBV | 71703 | 83500 | 1.16% | 0.104% |
| 86 | 19.392 | 2752 | 2755 | 2757 | rBV | 148705 | 184116 | 2.56% | 0.230% |
| 87 | 19.416 | 2757 | 2759 | 2761 | rVV | 307165 | 361211 | 5.01% | 0.451% |
| 88 | 19.457 | 2764 | 2766 | 2774 | rVB | 630048 | 847321 | 11.76% | 1.058% |
| 89 | 19.533 | 2775 | 2779 | 2790 | rBV | 803914 | 1152029 | 15.99% | 1.438% |
| 90 | 19.786 | 2817 | 2822 | 2826 | rBV | 2715078 | 4074394 | 56.56% | 5.087% |
| 91 | 20.251 | 2899 | 2901 | 2907 | rBV | 138985 | 223026 | 3.10% | 0.278% |
| 92 | 21.192 | 3058 | 3061 | 3064 | rBV4 | 347413 | 412339 | 5.72% | 0.515% |
| 93 | 21.228 | 3064 | 3067 | 3073 | rVV2 | 726262 | 1102972 | 15.31% | 1.377% |
| 94 | 21.398 | 3093 | 3096 | 3100 | rBV | 620893 | 697837 | 9.69% | 0.871% |
| 95 | 21.545 | 3116 | 3121 | 3126 | rBV2 | 2572632 | 3902907 | 54.18% | 4.873% |
| 96 | 22.110 | 3214 | 3217 | 3221 | rVB | 665787 | 817973 | 11.36% | 1.021% |
| 97 | 23.210 | 3399 | 3404 | 3413 | rVB | 2657064 | 4478843 | 62.18% | 5.592% |
| 98 | 23.921 | 3520 | 3525 | 3531 | rVB2 | 1516551 | 2775731 | 38.54% | 3.466% |
| 99 | 24.092 | 3548 | 3554 | 3562 | rVB | 1617917 | 3522901 | 48.91% | 4.399% |
| 100 | 24.639 | 3641 | 3647 | 3656 | rVB | 3347671 | 7203139 | 100.00% | 8.994% |

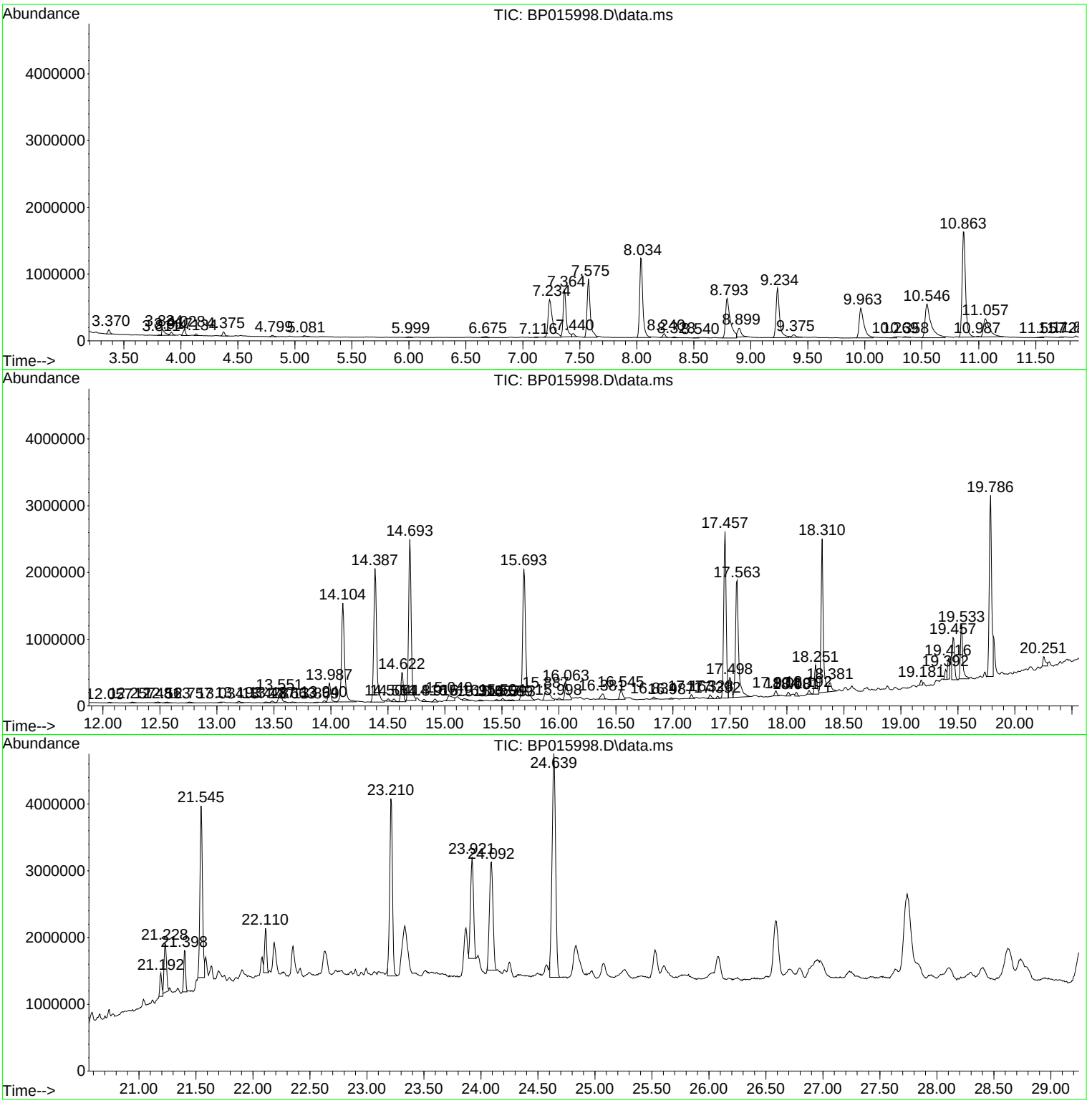
Sum of corrected areas: 80088277

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

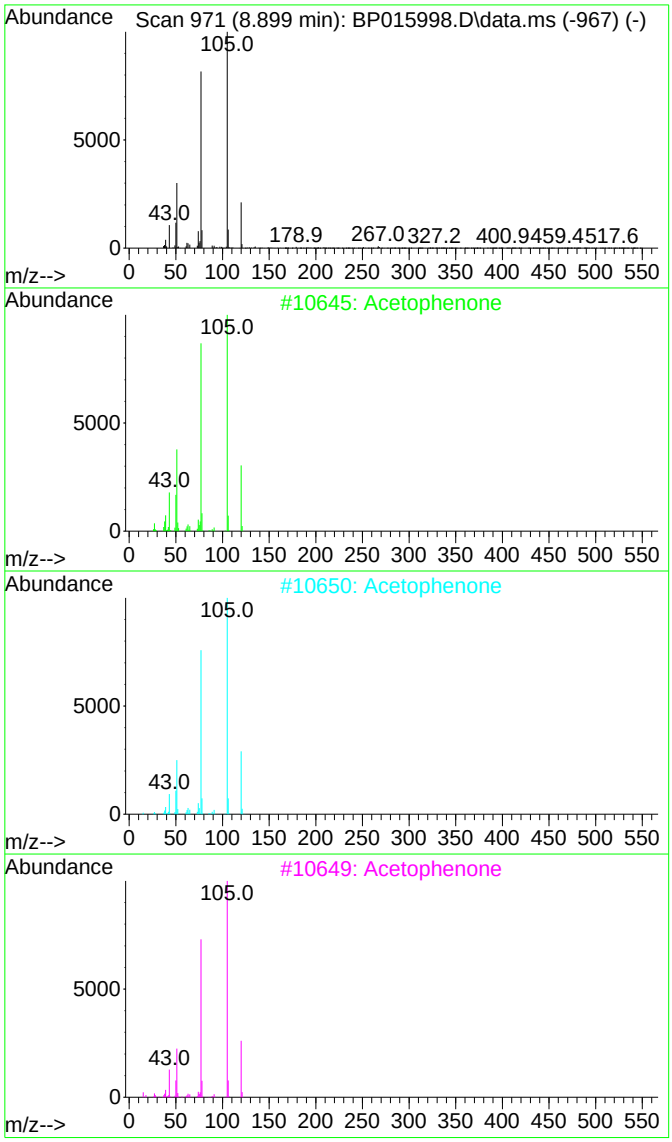
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

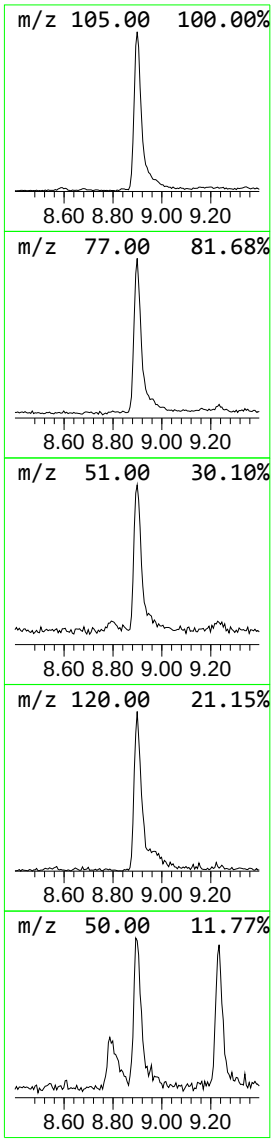
**********

Peak Number 1 Aceto phenone Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.899 | 2.49 ng/ul | 285539 | 1,4-Dichlorobenzene-d4 | 8.040 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Acetophenone | 120 | C8H8O | 000098-86-2 | 95 |
| 2 | Acetophenone | 120 | C8H8O | 000098-86-2 | 94 |
| 3 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 4 | Acetophenone | 120 | C8H8O | 000098-86-2 | 91 |
| 5 | Acetophenone | 120 | C8H8O | 000098-86-2 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

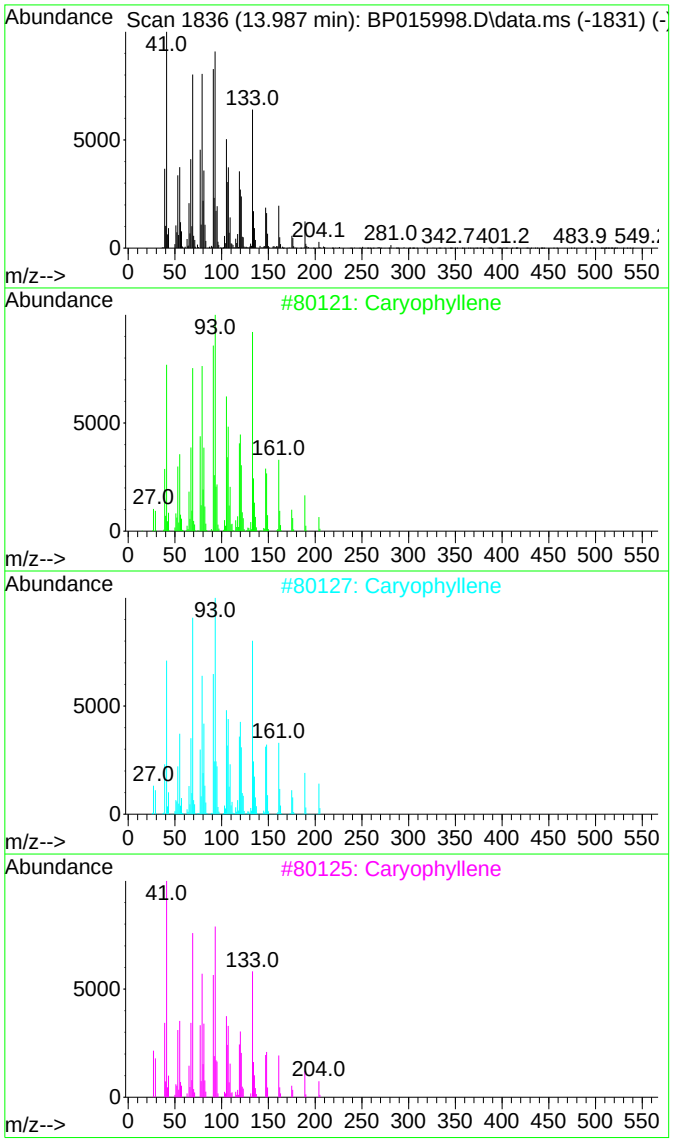
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

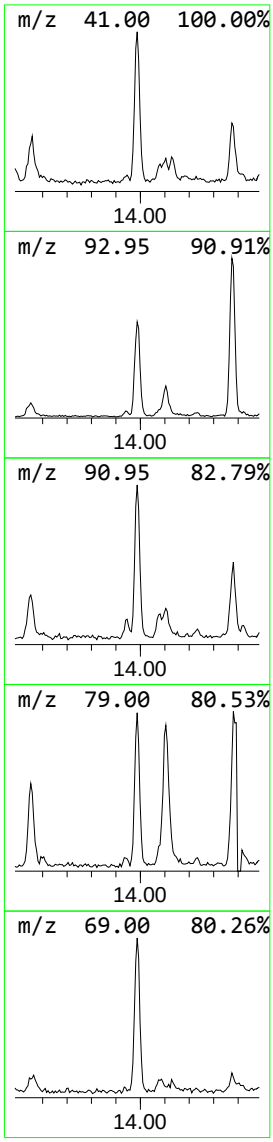
**********

Peak Number 2 Caryophyllene Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.987 | 2.30 ng/ul | 433137 | Acenaphthene-d10 | 14.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Caryophyllene | 204 | C15H24 | 000087-44-5 | 99 |
| 2 | Caryophyllene | 204 | C15H24 | 000087-44-5 | 98 |
| 3 | Caryophyllene | 204 | C15H24 | 000087-44-5 | 98 |
| 4 | Bicyclo[7.2.0]undec-4-ene, 4,11,... | 204 | C15H24 | 000118-65-0 | 95 |
| 5 | Bicyclo[7.2.0]undec-4-ene, 4,11,... | 204 | C15H24 | 013877-93-5 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

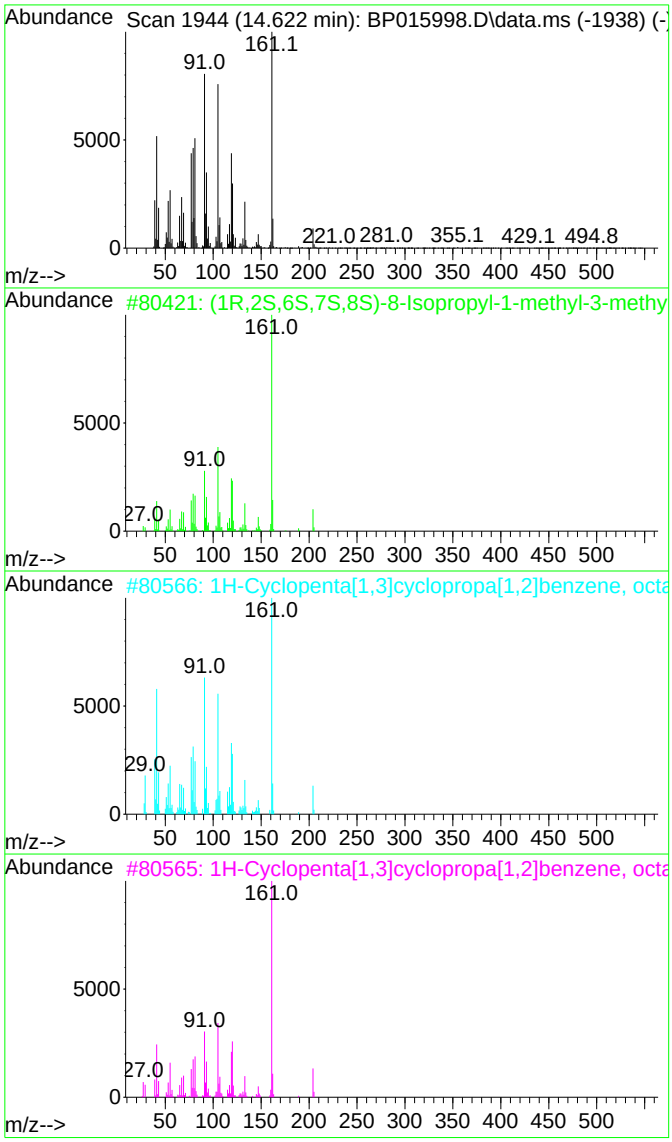
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

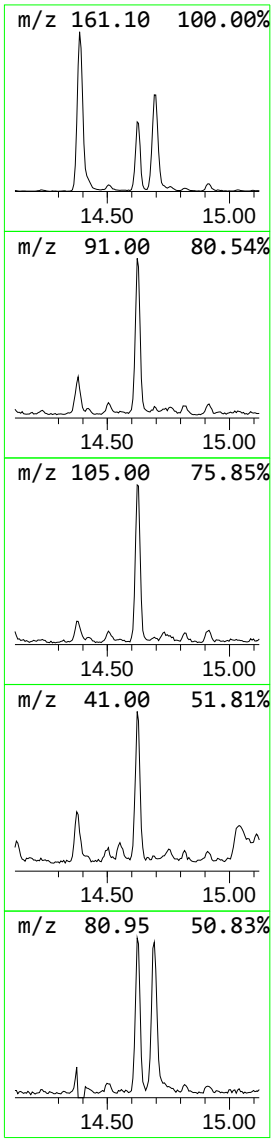
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 3 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.622 | 3.35 ng/ul | 631321 | Acenaphthene-d10 | 14.693 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | (1R,2S,6S,7S,8S)-8-Isopropyl-1-m... | 204 | C15H24 | 018252-44-3 | 98 |
| 2 | 1H-Cyclopenta[1,3]cyclopropa[1,2... | 204 | C15H24 | 013744-15-5 | 94 |
| 3 | 1H-Cyclopenta[1,3]cyclopropa[1,2... | 204 | C15H24 | 013744-15-5 | 92 |
| 4 | (+)-epi-Bicyclosesquiphellandrene | 204 | C15H24 | 054274-73-6 | 91 |
| 5 | Germacrene D | 204 | C15H24 | 023986-74-5 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

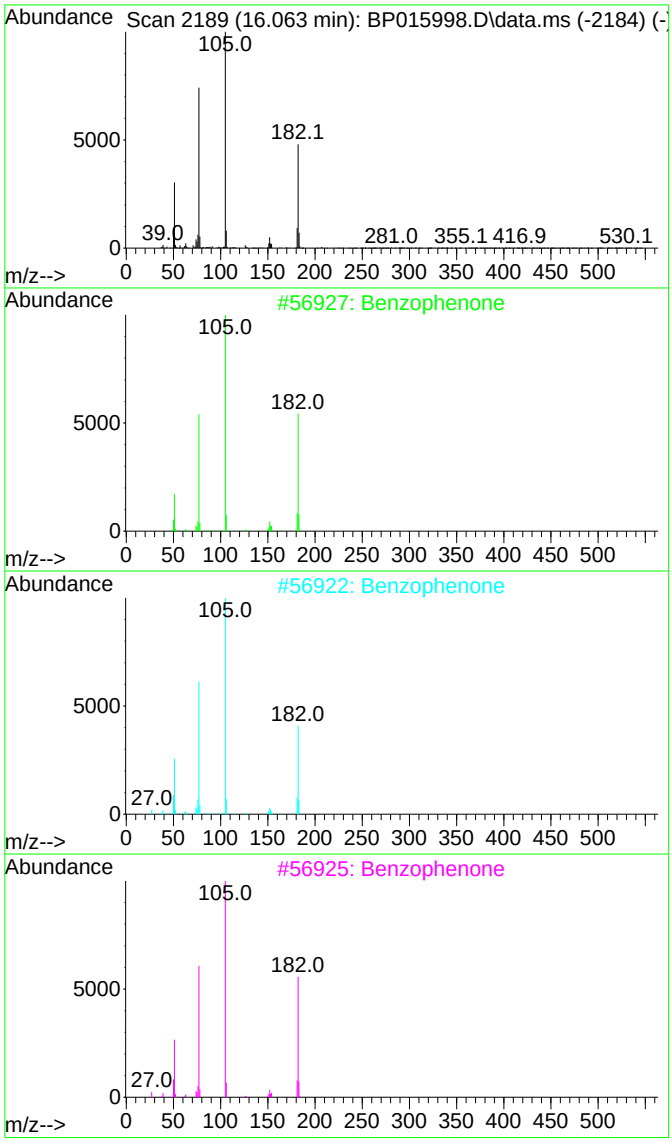
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

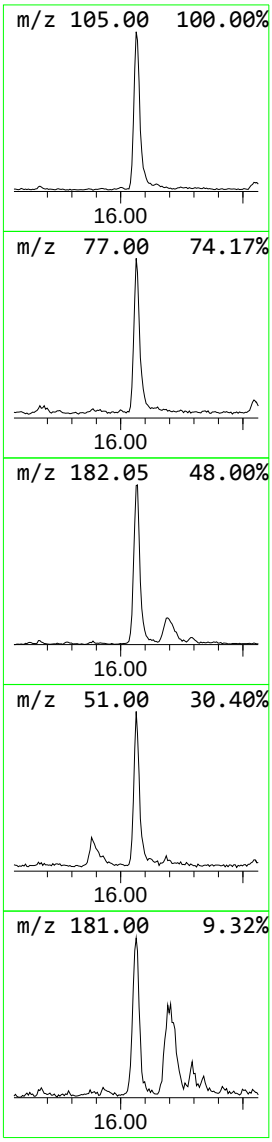
**********

Peak Number 4 Benzophenone Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.063 | 2.60 ng/ul | 489318 | Acenaphthene-d10 | 14.693 |

| 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 | 96 |
| 4 | Benzophenone | 182 | C13H10O | 000119-61-9 | 91 |
| 5 | Benzophenone | 182 | C13H10O | 000119-61-9 | 76 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

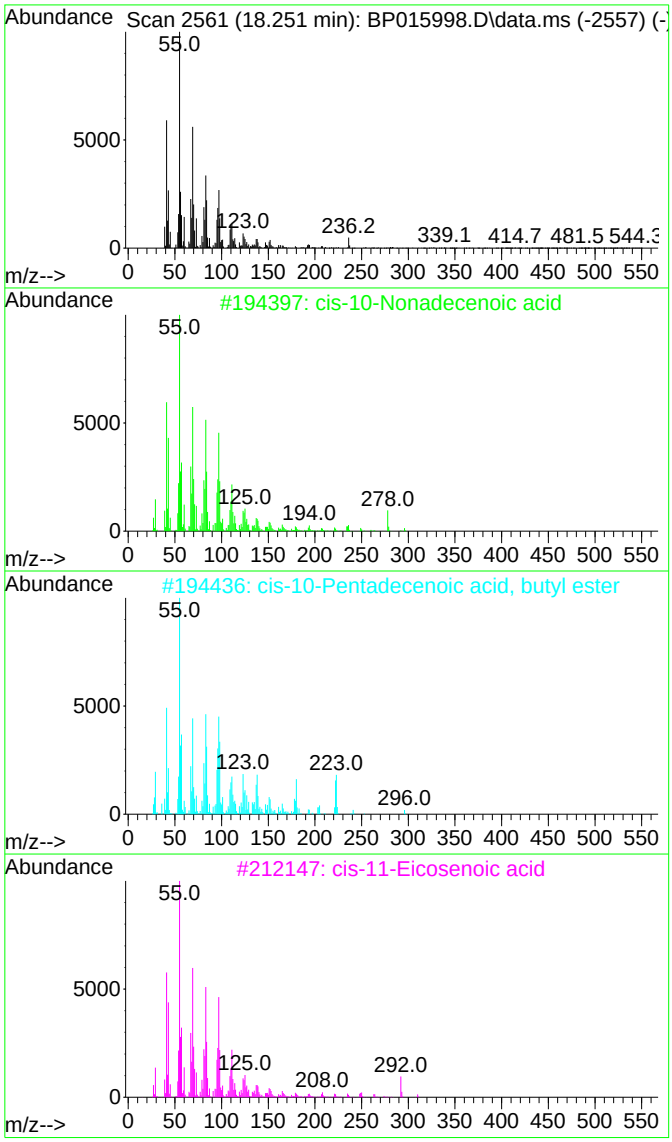
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

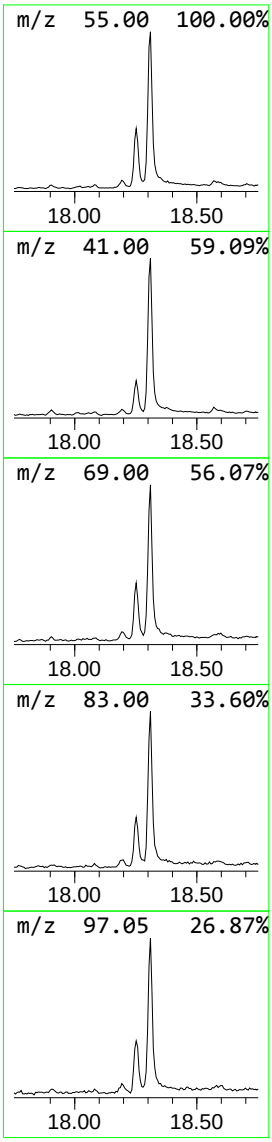
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 cis-10-Nonadecenoic acid Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.251 | 3.10 ng/ul | 581097 | Phenanthrene-d10 | 17.457 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | cis-10-Nonadecenoic acid | 296 | C19H36O2 | 073033-09-7 | 98 |
| 2 | cis-10-Pentadecenoic acid, butyl... | 296 | C19H36O2 | 1000405-17-6 | 95 |
| 3 | cis-11-Eicosenoic acid | 310 | C20H38O2 | 005561-99-9 | 91 |
| 4 | cis-Vaccenic acid | 282 | C18H34O2 | 000506-17-2 | 91 |
| 5 | Palmitoleic acid | 254 | C16H30O2 | 000373-49-9 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

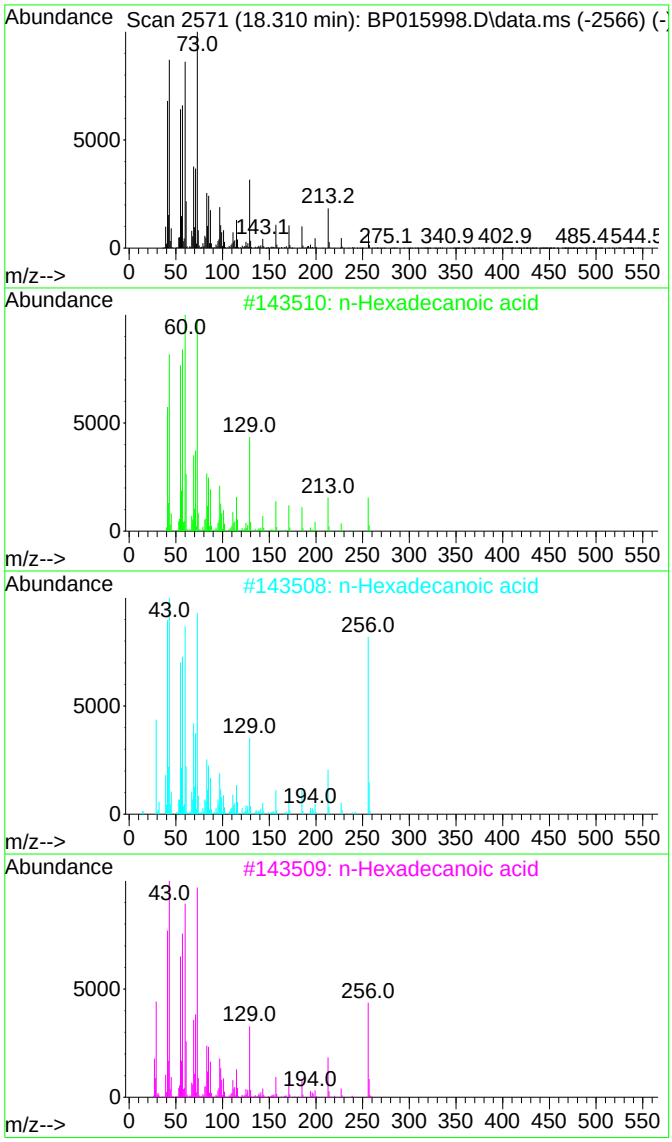
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

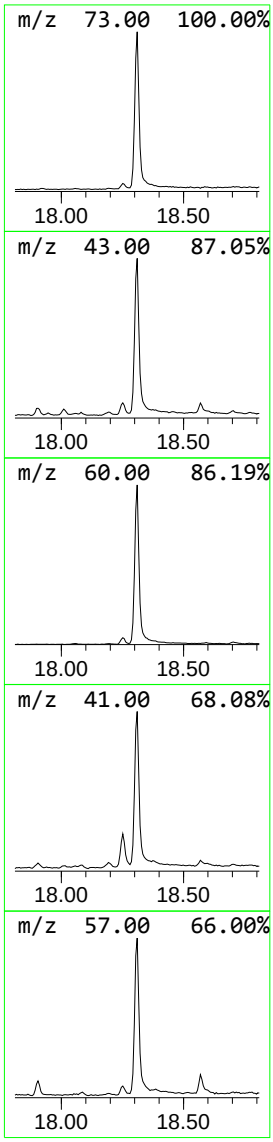
**********

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 18.310 | 16.42 ng/ul | 3077960 | Phenanthrene-d10 | 17.457 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 2 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 99 |
| 3 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 4 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98 |
| 5 | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 97 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

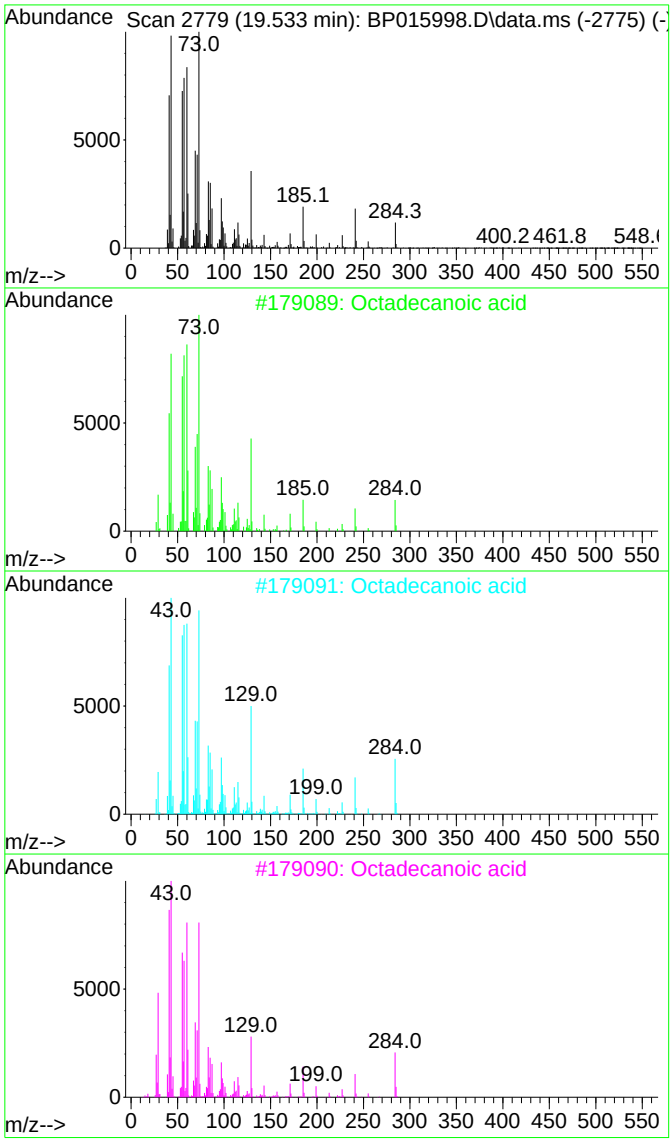
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

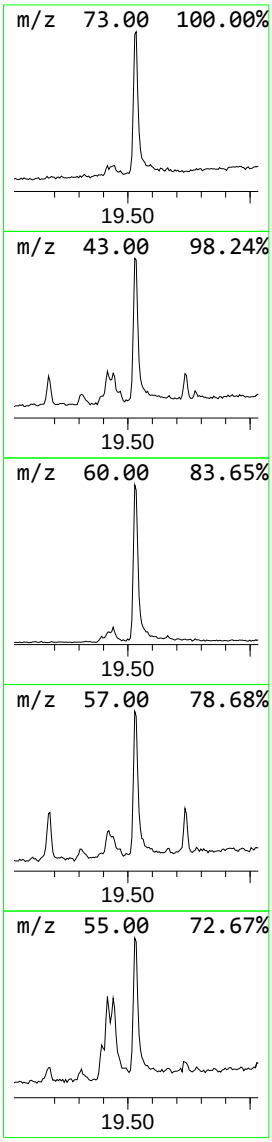
**********

Peak Number 7 Octadecanoic acid Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.534 | 5.90 ng/ul | 1152030 | Chrysene-d12 | 21.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 2 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99 |
| 3 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 97 |
| 4 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95 |
| 5 | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95 |



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Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

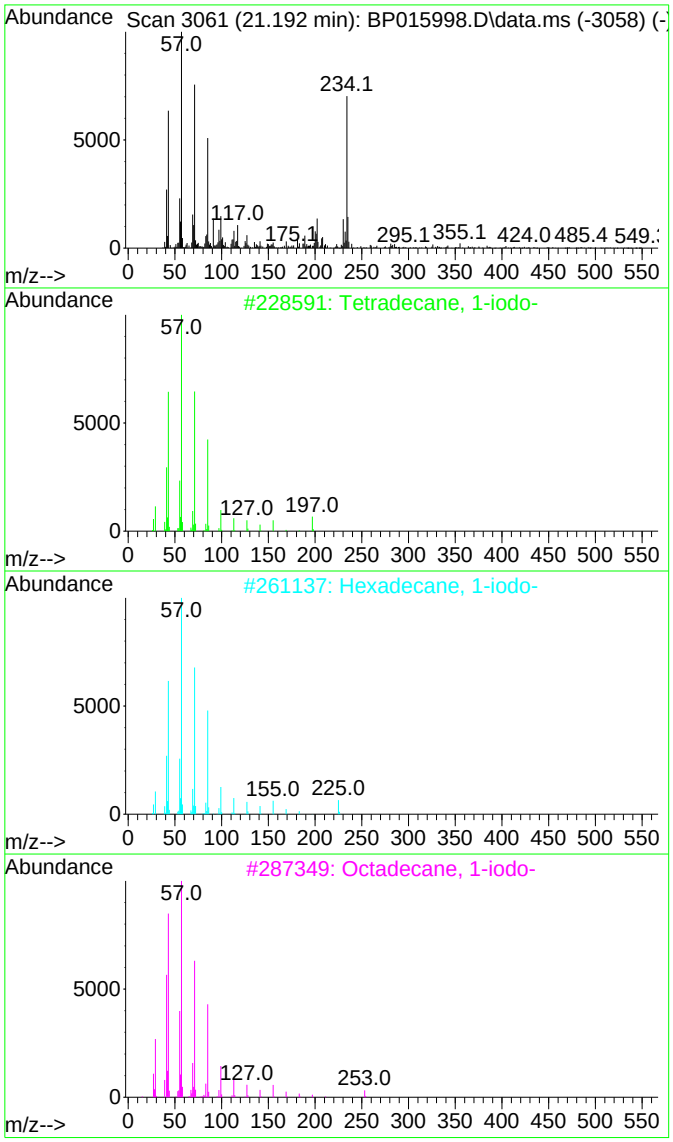
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

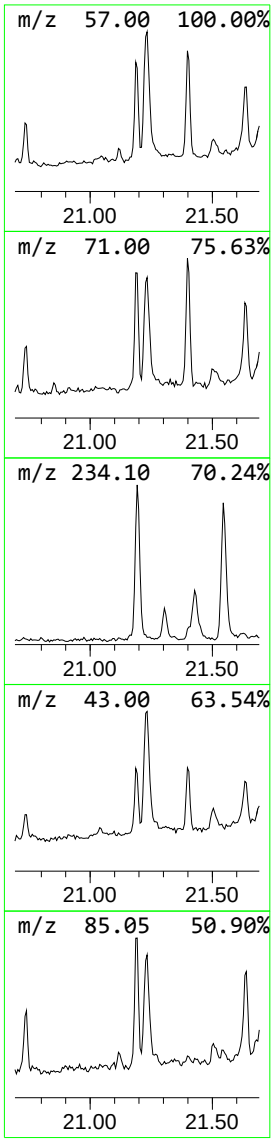
**********

Peak Number 8 Tetradecane, 1-iodo- Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.192 | 2.11 ng/ul | 412339 | Chrysene-d12 | 21.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetradecane, 1-iodo- | 324 | C14H29I | 019218-94-1 | 53 |
| 2 | Hexadecane, 1-iodo- | 352 | C16H33I | 000544-77-4 | 53 |
| 3 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 49 |
| 4 | Docosane, 1-iodo- | 436 | C22H45I | 1000406-31-9 | 49 |
| 5 | Octadecane, 1-iodo- | 380 | C18H37I | 000629-93-6 | 49 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

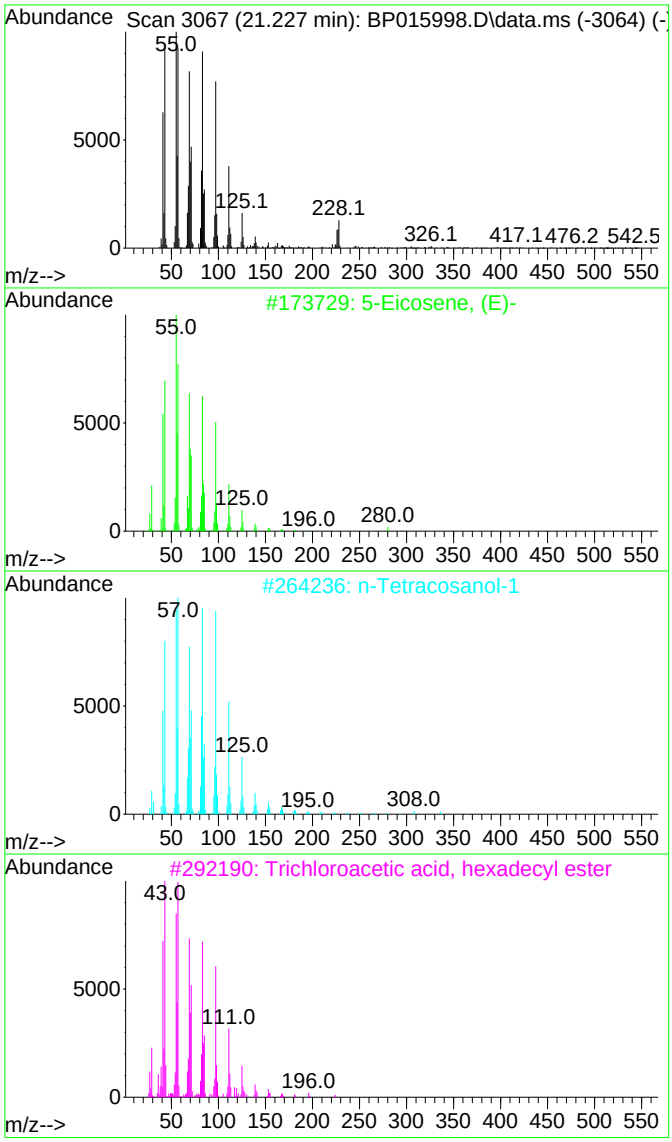
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

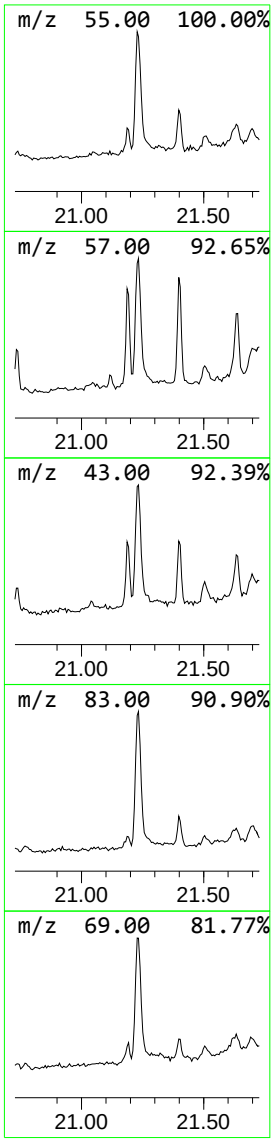
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.227 | 5.65 ng/ul | 1102970 | Chrysene-d12 | 21.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 5-Eicosene, (E)- | 280 | C20H40 | 074685-30-6 | 99 |
| 2 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 3 | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94 |
| 4 | n-Nonadecanol-1 | 284 | C19H40O | 001454-84-8 | 94 |
| 5 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

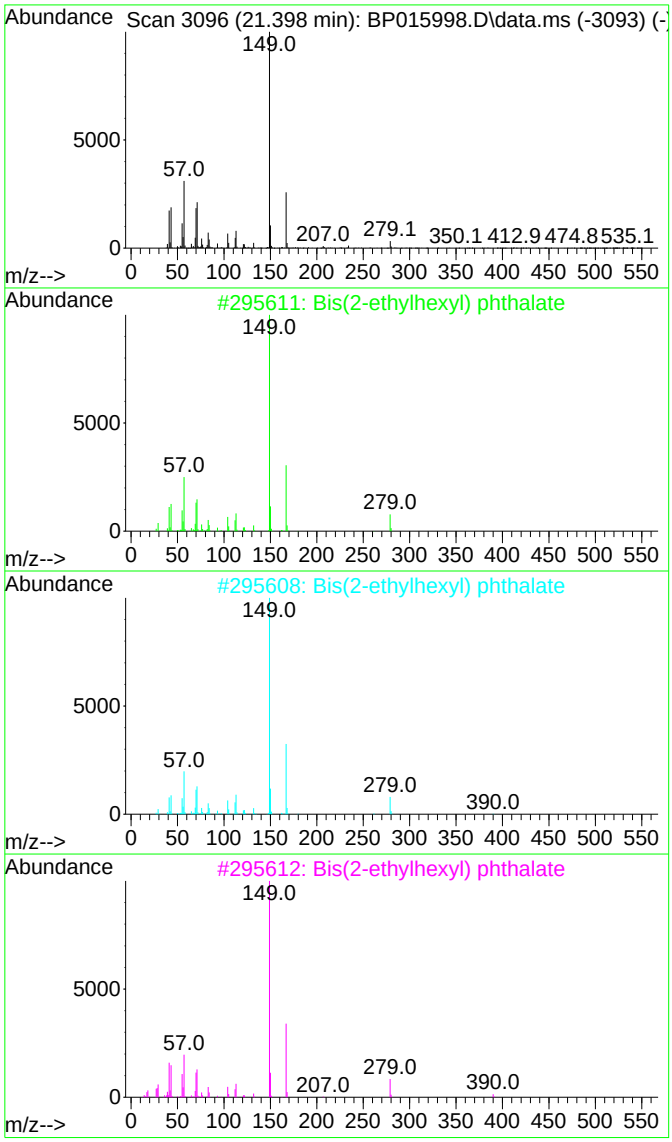
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

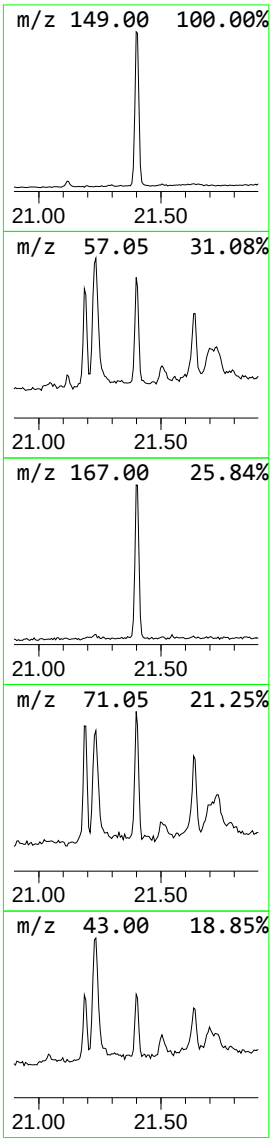
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Bis(2-ethylhexyl) phthalate Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.398 | 3.58 ng/ul | 697837 | Chrysene-d12 | 21.545 |

| 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 | 87 |
| 3 | Bis(2-ethylhexyl) phthalate | 390 | C24H38O4 | 000117-81-7 | 86 |
| 4 | Phthalic acid, 2-ethylhexyl isoh... | 362 | C22H34O4 | 1000308-98-5 | 72 |
| 5 | Phthalic acid, isohexyl 2-methyl... | 334 | C20H30O4 | 1000356-91-0 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

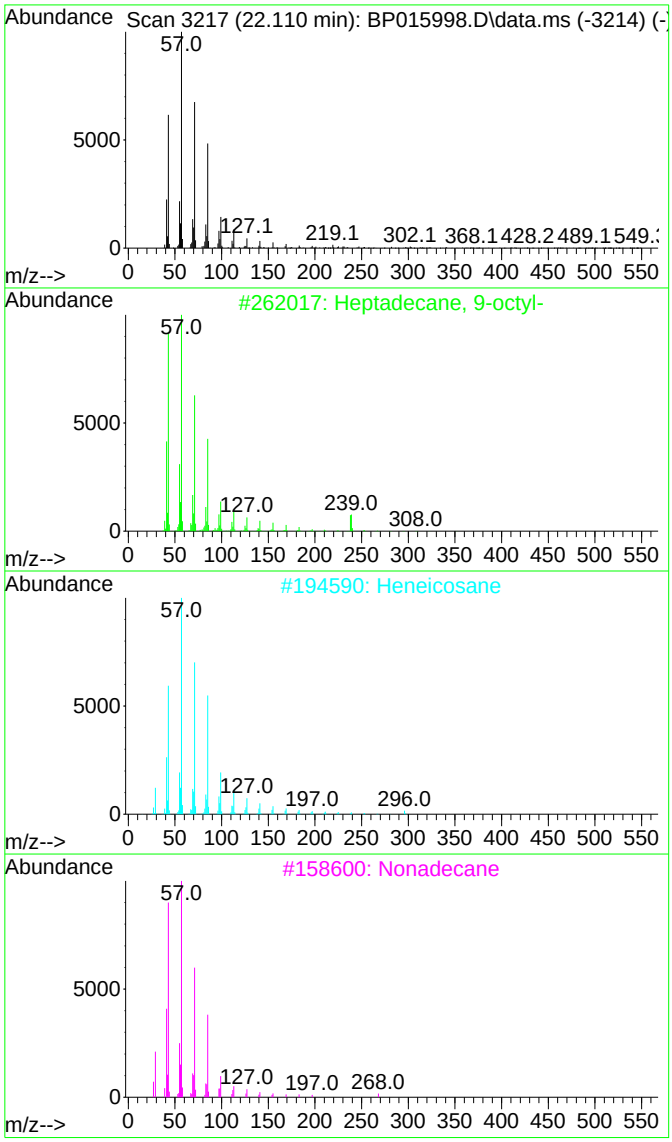
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

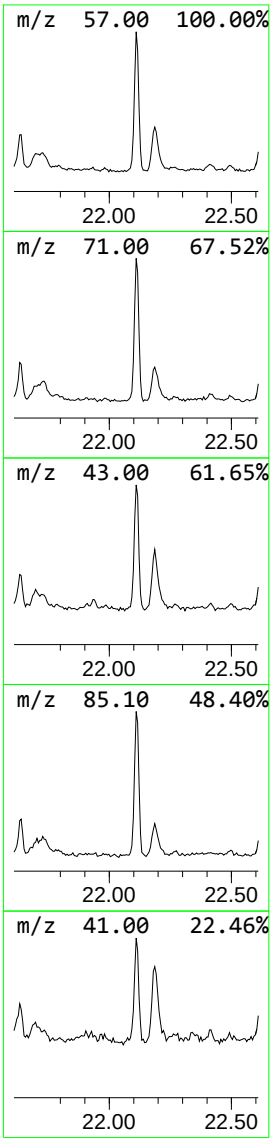
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.110 | 4.19 ng/ul | 817973 | Chrysene-d12 | 21.545 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 93 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 3 | Nonadecane | 268 | C19H40 | 000629-92-5 | 91 |
| 4 | Octadecane | 254 | C18H38 | 000593-45-3 | 91 |
| 5 | Tricosane | 324 | C23H48 | 000638-67-5 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

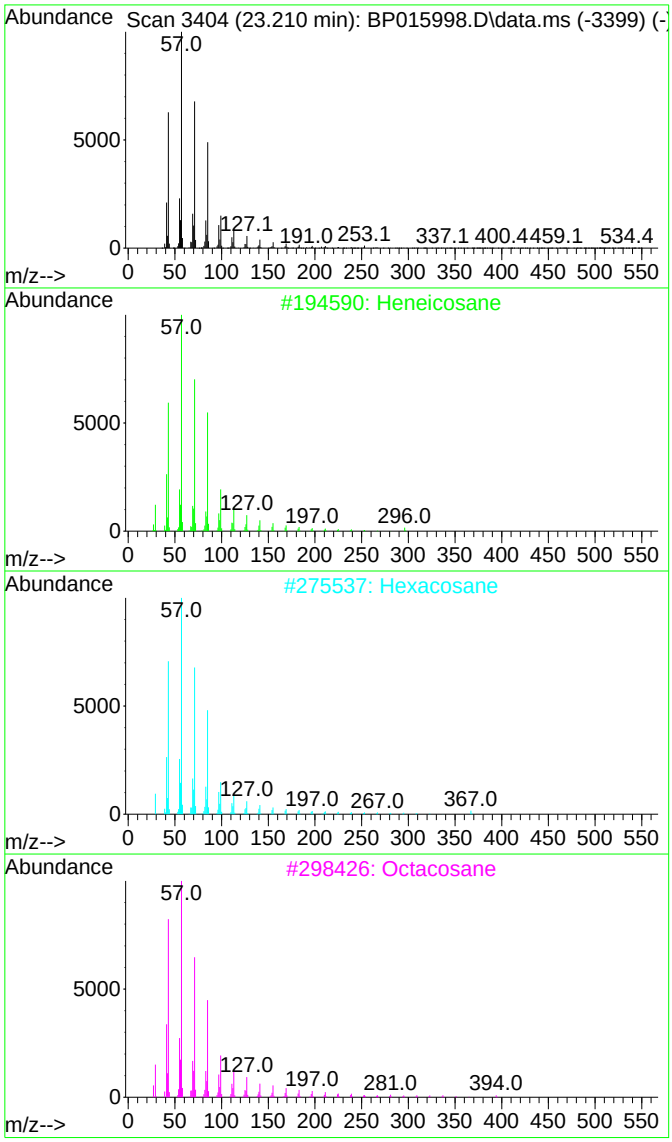
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

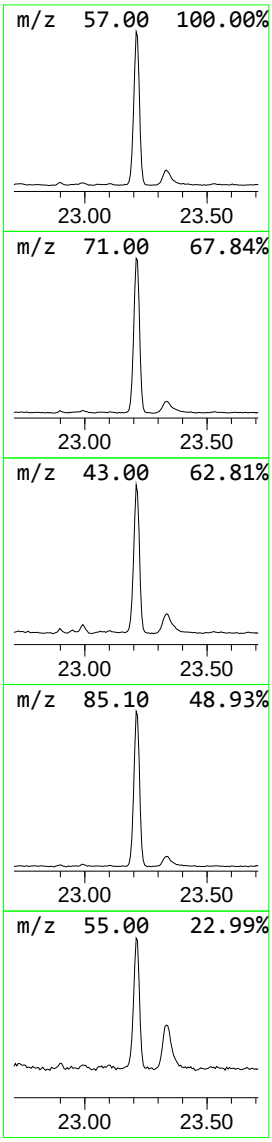
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.210 | 25.43 ng/ul | 4478840 | Perylene-d12 | 24.092 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 97 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 4 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 91 |
| 5 | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

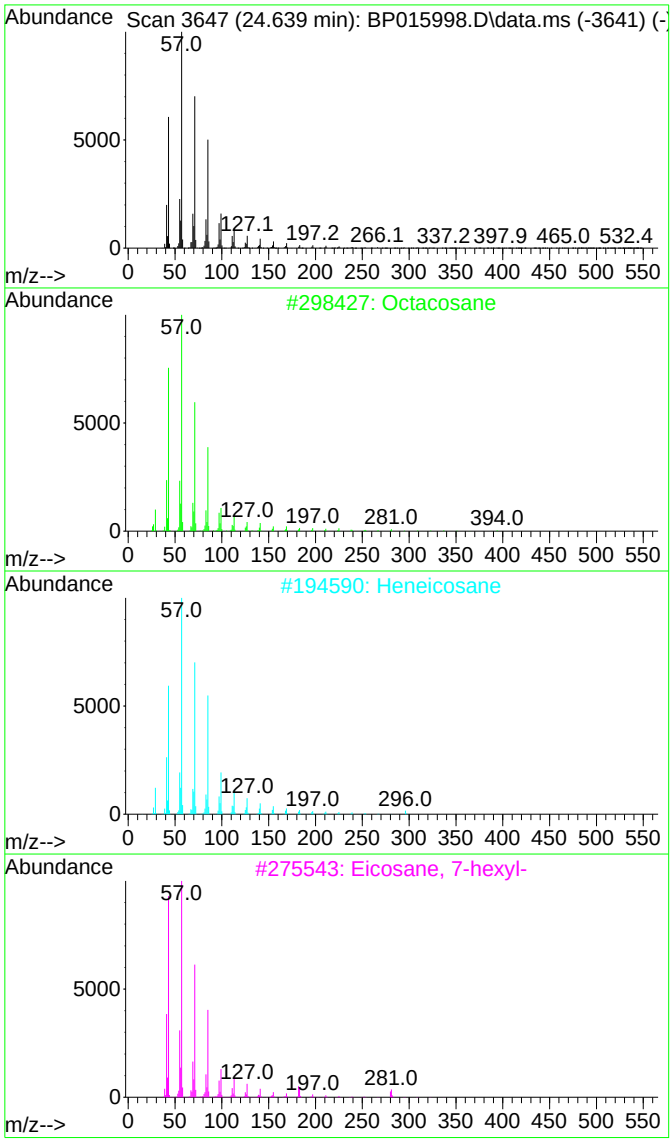
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

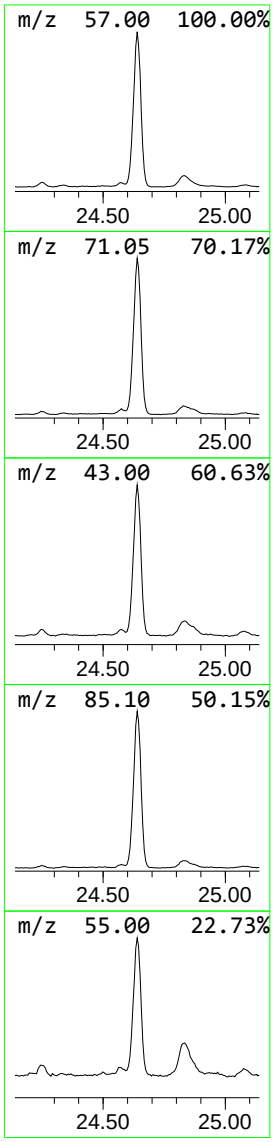
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.639 | 40.89 ng/ul | 7203140 | Perylene-d12 | 24.092 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 3 | Eicosane, 7-hexyl- | 366 | C26H54 | 055333-99-8 | 91 |
| 4 | Triacontane | 422 | C30H62 | 000638-68-6 | 91 |
| 5 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 91 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015998.D
Acq On : 05 Jul 2023 04:07
Operator : MA/JU
Sample : 03244-22
Misc :
ALS Vial : 44 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCGG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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 | 8.899 | 2.5 | ng/ul | 285539 | 1 | 8.040 | 2293720 | 20.0 |
| Caryophyllene | 13.987 | 2.3 | ng/ul | 433137 | 3 | 14.693 | 3764670 | 20.0 |
| (1R,2S,6S,7S,8S... | 14.622 | 3.4 | ng/ul | 631321 | 3 | 14.693 | 3764670 | 20.0 |
| Benzophenone | 16.063 | 2.6 | ng/ul | 489318 | 3 | 14.693 | 3764670 | 20.0 |
| cis-10-Nonadece... | 18.251 | 3.1 | ng/ul | 581097 | 4 | 17.457 | 3749330 | 20.0 |
| n-Hexadecanoic ... | 18.310 | 16.4 | ng/ul | 3077960 | 4 | 17.457 | 3749330 | 20.0 |
| Octadecanoic acid | 19.534 | 5.9 | ng/ul | 1152030 | 5 | 21.545 | 3902910 | 20.0 |
| Tetradecane, 1-... | 21.192 | 2.1 | ng/ul | 412339 | 5 | 21.545 | 3902910 | 20.0 |
| (DEL) Alkane: S... | 21.227 | 5.7 | ng/ul | 1102970 | 5 | 21.545 | 3902910 | 20.0 |
| Bis(2-ethylhexy... | 21.398 | 3.6 | ng/ul | 697837 | 5 | 21.545 | 3902910 | 20.0 |
| (DEL) Alkane: S... | 22.110 | 4.2 | ng/ul | 817973 | 5 | 21.545 | 3902910 | 20.0 |
| (DEL) Alkane: S... | 23.210 | 25.4 | ng/ul | 4478840 | 6 | 24.092 | 3522900 | 20.0 |
| (DEL) Alkane: S... | 24.639 | 40.9 | ng/ul | 7203140 | 6 | 24.092 | 3522900 | 20.0 |