LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

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-BP072822.M
Title : SVOA CALIBRATION

Signal : TIC: BP011197.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 3.570 | 79 | 82 | 88 | rBV2 | 109096 | 145704 | 0.96% | 0.094% |
| 2 | 6.328 | 546 | 551 | 558 | rVB | 374042 | 561312 | 3.70% | 0.361% |
| 3 | 6.828 | 630 | 636 | 648 | rVB | 1264222 | 1968018 | 12.98% | 1.265% |
| 4 | 6.993 | 659 | 664 | 673 | rVB | 1108899 | 1677327 | 11.06% | 1.078% |
| 5 | 7.075 | 675 | 678 | 683 | rVB | 83881 | 118823 | 0.78% | 0.076% |
| 6 | 7.181 | 690 | 696 | 707 | rVB | 1302251 | 2002091 | 13.20% | 1.287% |
| 7 | 7.646 | 769 | 775 | 784 | rVB | 1616850 | 2437091 | 16.07% | 1.566% |
| 8 | 7.864 | 806 | 812 | 817 | rBV | 401547 | 573998 | 3.78% | 0.369% |
| 9 | 7.922 | 818 | 822 | 827 | rVB2 | 45569 | 67116 | 0.44% | 0.043% |
| 10 | 8.364 | 891 | 897 | 911 | rVB | 1269892 | 2005022 | 13.22% | 1.288% |
| 11 | 8.811 | 966 | 973 | 983 | rBV | 1325975 | 2120058 | 13.98% | 1.362% |
| 12 | 9.222 | 1039 | 1043 | 1049 | rVB4 | 36962 | 62720 | 0.41% | 0.040% |
| 13 | 9.528 | 1088 | 1095 | 1103 | rBV | 977952 | 1538412 | 10.14% | 0.989% |
| 14 | 9.763 | 1120 | 1135 | 1148 | rVB8 | 60334 | 193394 | 1.28% | 0.124% |
| 15 | 10.063 | 1179 | 1186 | 1202 | rVB | 1344965 | 2193814 | 14.47% | 1.410% |
| 16 | 10.440 | 1243 | 1250 | 1257 | rVB | 2176616 | 3459565 | 22.81% | 2.223% |
| 17 | 10.587 | 1266 | 1275 | 1293 | rVB | 531868 | 1007190 | 6.64% | 0.647% |
| 18 | 10.758 | 1299 | 1304 | 1310 | rVB4 | 27623 | 49164 | 0.32% | 0.032% |
| 19 | 11.916 | 1493 | 1501 | 1507 | rBV | 170879 | 284447 | 1.88% | 0.183% |
| 20 | 12.040 | 1515 | 1522 | 1528 | rVB4 | 27237 | 48181 | 0.32% | 0.031% |
| 21 | 12.663 | 1623 | 1628 | 1636 | rVB7 | 28533 | 53021 | 0.35% | 0.034% |
| 22 | 13.181 | 1711 | 1716 | 1723 | rBV3 | 131209 | 204666 | 1.35% | 0.132% |
| 23 | 13.575 | 1776 | 1783 | 1787 | rBV3 | 52259 | 74960 | 0.49% | 0.048% |
| 24 | 13.628 | 1787 | 1792 | 1799 | rVB | 903329 | 1240757 | 8.18% | 0.797% |
| 25 | 13.734 | 1799 | 1810 | 1819 | rBV | 2027977 | 2829771 | 18.66% | 1.818% |
| 26 | 14.004 | 1845 | 1856 | 1864 | rBV | 2426209 | 3417660 | 22.53% | 2.196% |
| 27 | 14.157 | 1875 | 1882 | 1885 | rBV5 | 31323 | 48085 | 0.32% | 0.031% |
| 28 | 14.316 | 1903 | 1909 | 1916 | rVB | 2506266 | 3497899 | 23.06% | 2.248% |
| 29 | 14.381 | 1916 | 1920 | 1927 | rBV5 | 55238 | 105253 | 0.69% | 0.068% |
| 30 | 14.534 | 1940 | 1946 | 1956 | rBV | 591594 | 1088455 | 7.18% | 0.699% |
| 31 | 14.699 | 1968 | 1974 | 1979 | rBV4 | 49283 | 89780 | 0.59% | 0.058% |
| 32 | 14.751 | 1979 | 1983 | 1986 | rVV5 | 26318 | 36642 | 0.24% | 0.024% |
| 33 | 14.781 | 1986 | 1988 | 1994 | rVB3 | 21170 | 30036 | 0.20% | 0.019% |
| 34 | 14.875 | 1997 | 2004 | 2013 | rBV | 305791 | 431522 | 2.85% | 0.277% |
| 35 | 15.210 | 2057 | 2061 | 2070 | rVB2 | 92147 | 154840 | 1.02% | 0.100% |
| 36 | 15.316 | 2073 | 2079 | 2090 | rVV | 2794188 | 3861271 | 25.46% | 2.481% |

LSC Area Percent Report

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Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

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-BP072822.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 15.446 | 2096 | 2101 | 2112 | rBV | 567248 | 774043 | 5.10% | 0.497% |
| 38 | 15.557 | 2116 | 2120 | 2125 | rVB | 35175 | 54421 | 0.36% | 0.035% |
| 39 | 15.804 | 2153 | 2162 | 2174 | rVB5 | 69438 | 164926 | 1.09% | 0.106% |
| 40 | 15.904 | 2174 | 2179 | 2182 | rBV5 | 36624 | 49704 | 0.33% | 0.032% |
| 41 | 15.957 | 2183 | 2188 | 2195 | rBV | 86966 | 137702 | 0.91% | 0.088% |
| 42 | 16.051 | 2200 | 2204 | 2209 | rVB5 | 24131 | 36326 | 0.24% | 0.023% |
| 43 | 16.175 | 2220 | 2225 | 2229 | rBV6 | 19595 | 35533 | 0.23% | 0.023% |
| 44 | 16.228 | 2229 | 2234 | 2240 | rVV6 | 32093 | 69797 | 0.46% | 0.045% |
| 45 | 16.593 | 2288 | 2296 | 2300 | rBV4 | 37360 | 56307 | 0.37% | 0.036% |
| 46 | 16.840 | 2328 | 2338 | 2345 | rBV | 281704 | 444367 | 2.93% | 0.286% |
| 47 | 16.998 | 2362 | 2365 | 2372 | rVB4 | 34747 | 55213 | 0.36% | 0.035% |
| 48 | 17.087 | 2373 | 2380 | 2385 | rBV | 2507669 | 3496519 | 23.05% | 2.247% |
| 49 | 17.134 | 2385 | 2388 | 2391 | rVV4 | 52597 | 87859 | 0.58% | 0.056% |
| 50 | 17.187 | 2391 | 2397 | 2406 | rVB2 | 2313676 | 3328746 | 21.95% | 2.139% |
| 51 | 17.292 | 2411 | 2415 | 2421 | rVV6 | 36151 | 55680 | 0.37% | 0.036% |
| 52 | 17.604 | 2465 | 2468 | 2472 | rVB3 | 30753 | 39008 | 0.26% | 0.025% |
| 53 | 17.775 | 2493 | 2497 | 2503 | rVB2 | 38213 | 53174 | 0.35% | 0.034% |
| 54 | 17.840 | 2504 | 2508 | 2511 | rBV4 | 19254 | 33682 | 0.22% | 0.022% |
| 55 | 17.945 | 2523 | 2526 | 2531 | rVB7 | 16949 | 27504 | 0.18% | 0.018% |
| 56 | 17.998 | 2531 | 2535 | 2539 | rBV | 119054 | 176793 | 1.17% | 0.114% |
| 57 | 18.310 | 2581 | 2588 | 2594 | rVV4 | 78735 | 159184 | 1.05% | 0.102% |
| 58 | 18.428 | 2604 | 2608 | 2611 | rBV4 | 57241 | 70515 | 0.46% | 0.045% |
| 59 | 18.457 | 2611 | 2613 | 2625 | rVB8 | 34498 | 72034 | 0.47% | 0.046% |
| 60 | 18.563 | 2625 | 2631 | 2634 | rBV6 | 27274 | 49574 | 0.33% | 0.032% |
| 61 | 18.692 | 2649 | 2653 | 2657 | rVB | 66707 | 84523 | 0.56% | 0.054% |
| 62 | 18.739 | 2657 | 2661 | 2664 | rBV | 106468 | 136918 | 0.90% | 0.088% |
| 63 | 18.851 | 2677 | 2680 | 2682 | rBV4 | 23198 | 31447 | 0.21% | 0.020% |
| 64 | 18.898 | 2683 | 2688 | 2691 | rVV2 | 152623 | 228899 | 1.51% | 0.147% |
| 65 | 18.928 | 2691 | 2693 | 2700 | rVB2 | 97861 | 110391 | 0.73% | 0.071% |
| 66 | 19.087 | 2716 | 2720 | 2723 | rBV2 | 41395 | 65462 | 0.43% | 0.042% |
| 67 | 19.163 | 2729 | 2733 | 2739 | rVB5 | 101928 | 140531 | 0.93% | 0.090% |
| 68 | 19.322 | 2756 | 2760 | 2765 | rVB2 | 153700 | 188180 | 1.24% | 0.121% |
| 69 | 19.445 | 2775 | 2781 | 2789 | rBV | 3343876 | 4532023 | 29.88% | 2.912% |
| 70 | 19.839 | 2845 | 2848 | 2853 | rVB | 115918 | 141888 | 0.94% | 0.091% |
| 71 | 19.986 | 2867 | 2873 | 2883 | rVB2 | 503107 | 734944 | 4.85% | 0.472% |
| 72 | 20.145 | 2898 | 2900 | 2910 | rVB4 | 121198 | 227099 | 1.50% | 0.146% |
| 73 | 20.316 | 2925 | 2929 | 2933 | rBV2 | 919788 | 1195992 | 7.89% | 0.769% |
| 74 | 20.351 | 2933 | 2935 | 2943 | rVB2 | 614947 | 908481 | 5.99% | 0.584% |
| 75 | 20.475 | 2953 | 2956 | 2960 | rVB2 | 161520 | 203281 | 1.34% | 0.131% |
| 76 | 20.651 | 2984 | 2986 | 2988 | rBV2 | 72844 | 64690 | 0.43% | 0.042% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

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-BP072822.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 20.781 | 3003 | 3008 | 3012 | rBV | 3521583 | 3862062 | 25.46% | 2.482% |
| 78 | 20.828 | 3012 | 3016 | 3022 | rVB4 | 214849 | 382688 | 2.52% | 0.246% |
| 79 | 20.939 | 3031 | 3035 | 3045 | rBV | 1264530 | 2201806 | 14.52% | 1.415% |
| 80 | 21.210 | 3076 | 3081 | 3086 | rBV2 | 3317705 | 4011656 | 26.45% | 2.578% |
| 81 | 21.369 | 3106 | 3108 | 3111 | rBV | 151204 | 140956 | 0.93% | 0.091% |
| 82 | 21.557 | 3137 | 3140 | 3147 | rBV | 255082 | 291920 | 1.92% | 0.188% |
| 83 | 21.780 | 3174 | 3178 | 3181 | rBV | 290005 | 385201 | 2.54% | 0.248% |
| 84 | 21.822 | 3182 | 3185 | 3188 | rVV | 1029291 | 1307656 | 8.62% | 0.840% |
| 85 | 21.857 | 3188 | 3191 | 3200 | rVB | 1251535 | 2017562 | 13.30% | 1.296% |
| 86 | 22.310 | 3264 | 3268 | 3273 | rVB2 | 471565 | 723184 | 4.77% | 0.465% |
| 87 | 22.557 | 3306 | 3310 | 3316 | rBV | 637299 | 876568 | 5.78% | 0.563% |
| 88 | 22.857 | 3355 | 3361 | 3367 | rVB | 5774361 | 9026131 | 59.51% | 5.800% |
| 89 | 22.927 | 3368 | 3373 | 3382 | rVB | 980371 | 1900459 | 12.53% | 1.221% |
| 90 | 23.404 | 3448 | 3454 | 3460 | rBV2 | 2443013 | 4496914 | 29.65% | 2.890% |
| 91 | 23.469 | 3461 | 3465 | 3472 | rVB | 782299 | 1456844 | 9.61% | 0.936% |
| 92 | 23.557 | 3473 | 3480 | 3489 | rVB2 | 2170412 | 4282759 | 28.24% | 2.752% |
| 93 | 23.816 | 3519 | 3524 | 3534 | rVB | 1173046 | 2162495 | 14.26% | 1.390% |
| 94 | 24.186 | 3579 | 3587 | 3596 | rVB | 6692532 | 14508909 | 95.67% | 9.324% |
| 95 | 24.292 | 3598 | 3605 | 3617 | rBV2 | 1354033 | 3981564 | 26.25% | 2.559% |
| 96 | 25.010 | 3723 | 3727 | 3736 | rVB | 755084 | 1653188 | 10.90% | 1.062% |
| 97 | 25.504 | 3805 | 3811 | 3822 | rVB | 1139406 | 2800221 | 18.46% | 1.799% |
| 98 | 25.980 | 3884 | 3892 | 3910 | rVB | 2578680 | 7851991 | 51.77% | 5.046% |
| 99 | 26.916 | 4040 | 4051 | 4068 | rBV3 | 3838472 | 15166163 | 100.00% | 9.746% |
| 100 | 28.621 | 4330 | 4341 | 4360 | rVB | 3071946 | 11926214 | 78.64% | 7.664% |

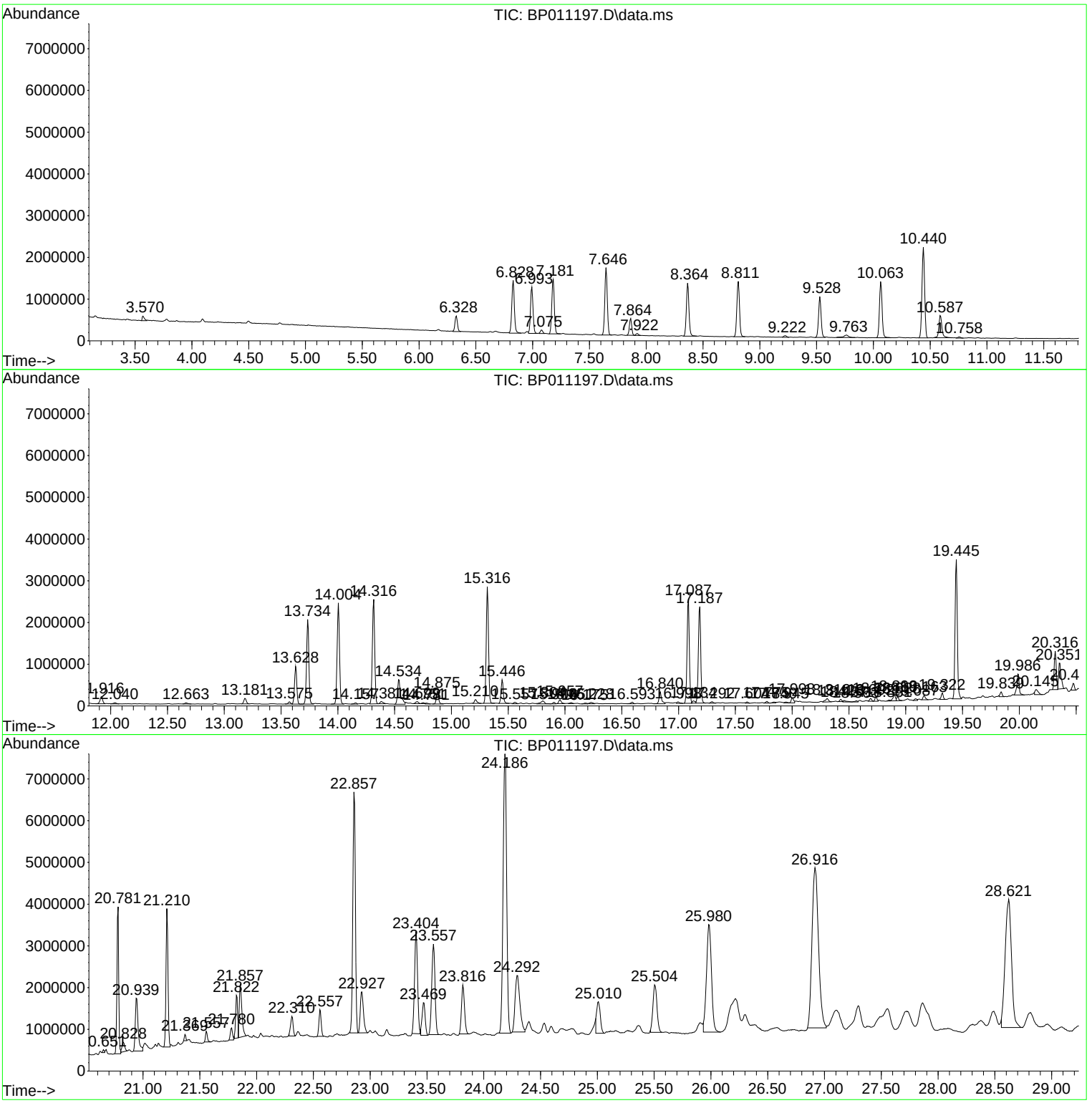
Sum of corrected areas: 155616536

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

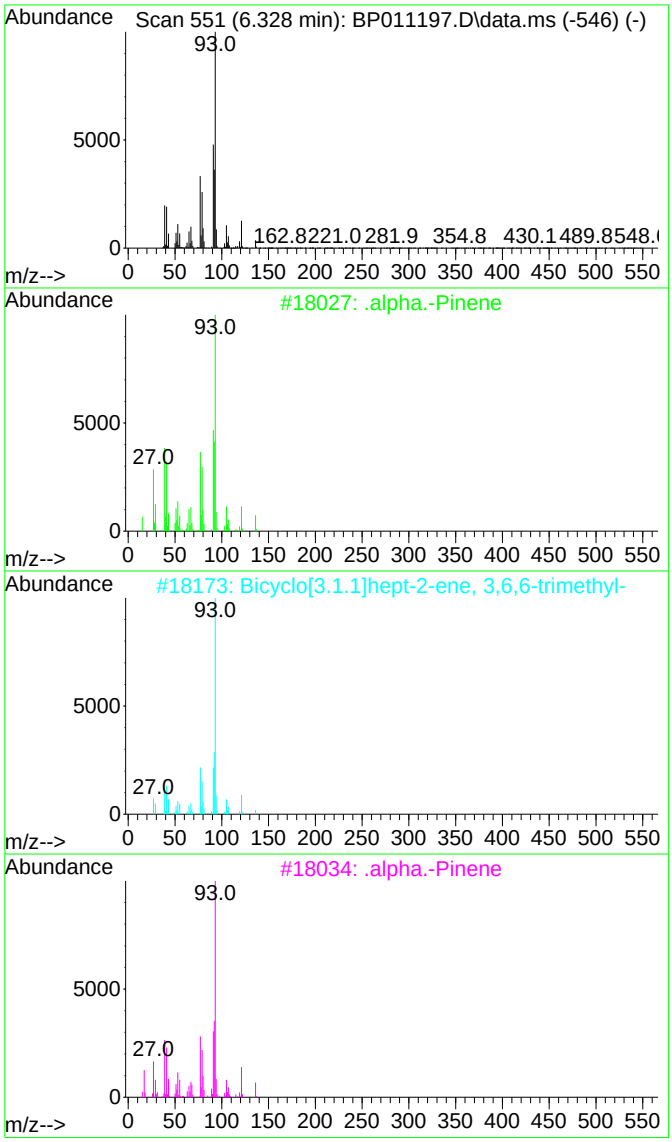
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

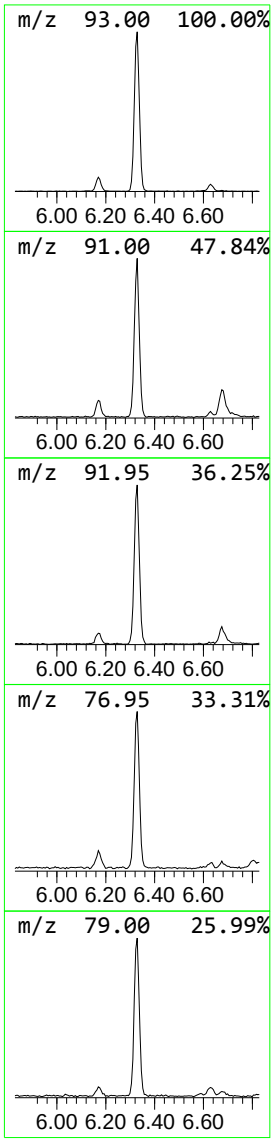
**********

Peak Number 1 .alpha.-Pinene Concentration Rank 19

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.328 | 4.61 ng/ul | 561312 | 1,4-Dichlorobenzene-d4 | 7.646 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 95 |
| 2 | Bicyclo[3.1.1]hept-2-ene, 3,6,6-... | 136 | C10H16 | 004889-83-2 | 91 |
| 3 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 91 |
| 4 | .alpha.-Pinene | 136 | C10H16 | 000080-56-8 | 91 |
| 5 | .gamma.-Terpinene | 136 | C10H16 | 000099-85-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

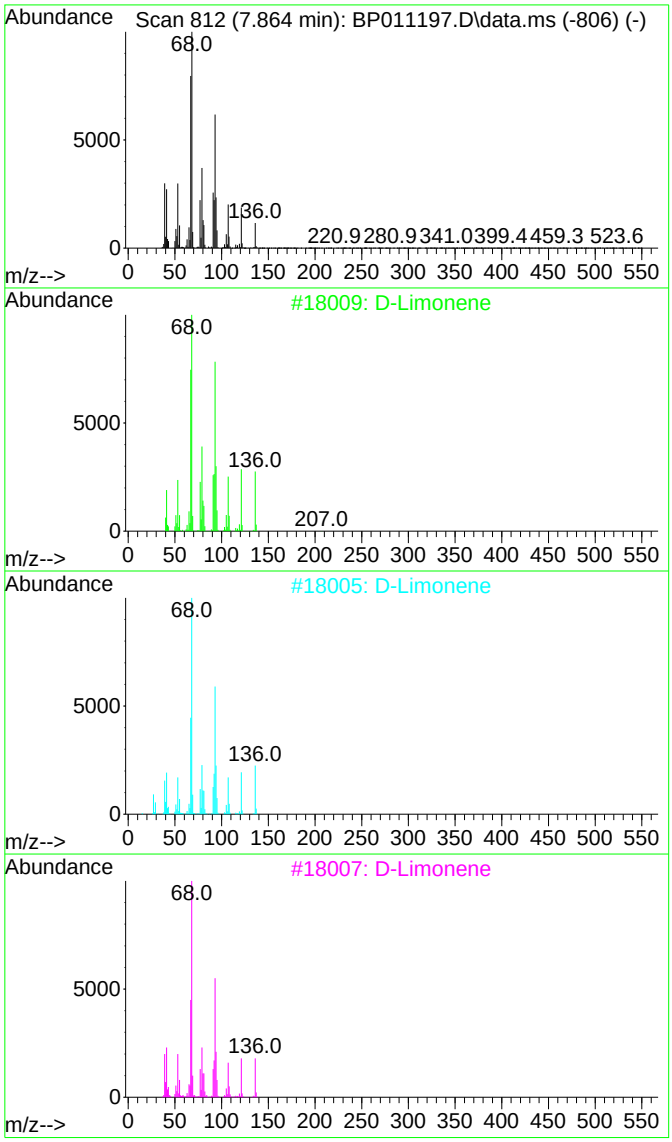
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

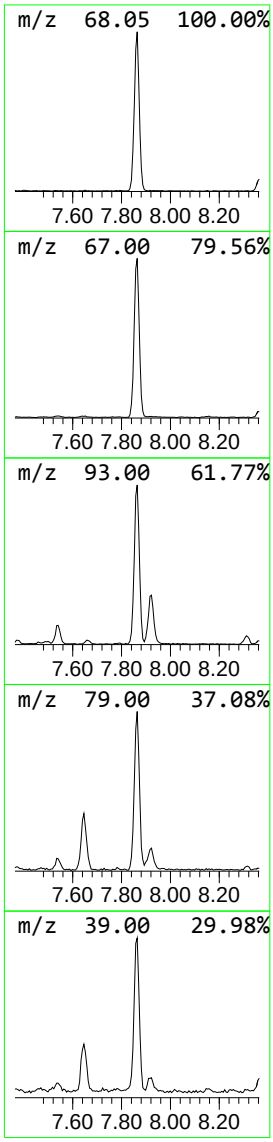
**********

Peak Number 2 D-Limonene Concentration Rank 18

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 7.864 | 4.71 ng/ul | 573998 | 1,4-Dichlorobenzene-d4 | 7.646 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | D-Limonene | 136 | C10H16 | 005989-27-5 | 98 |
| 2 | D-Limonene | 136 | C10H16 | 005989-27-5 | 91 |
| 3 | D-Limonene | 136 | C10H16 | 005989-27-5 | 91 |
| 4 | Limonene | 136 | C10H16 | 000138-86-3 | 91 |
| 5 | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16 | 005989-54-8 | 90 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

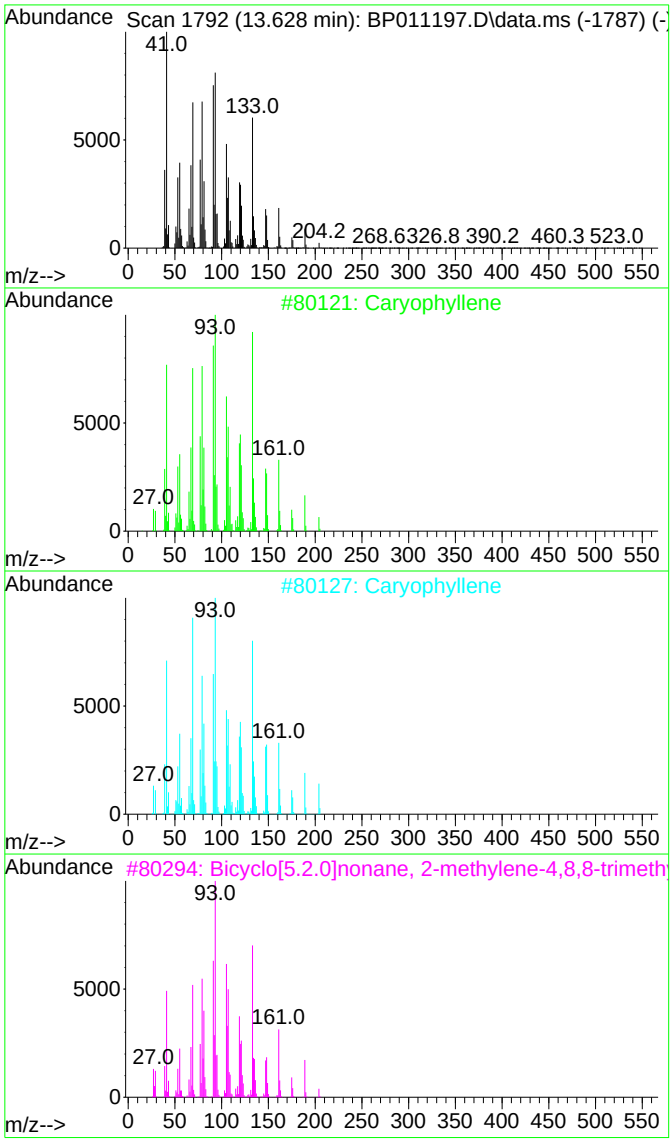
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

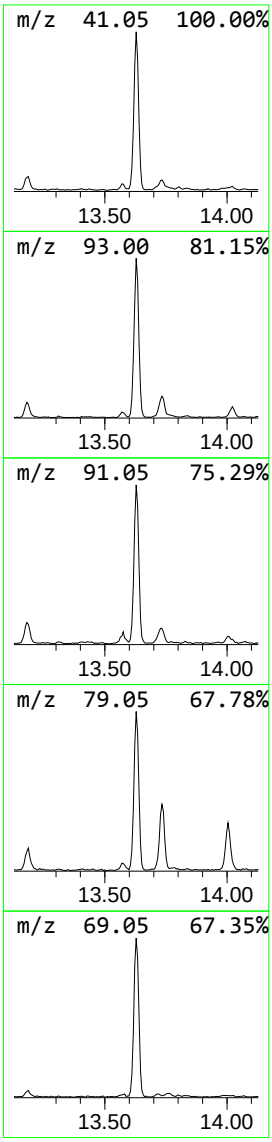
**********

Peak Number 3 Caryophyllene Concentration Rank 14

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 13.628 | 7.09 ng/ul | 1240760 | Acenaphthene-d10 | 14.316 |

| 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 | Bicyclo[5.2.0]nonane, 2-methylen... | 204 | C15H24 | 242794-76-9 | 90 |
| 4 | Bicyclo[7.2.0]undec-4-ene, 4,11,... | 204 | C15H24 | 000118-65-0 | 81 |
| 5 | Caryophyllene | 204 | C15H24 | 000087-44-5 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

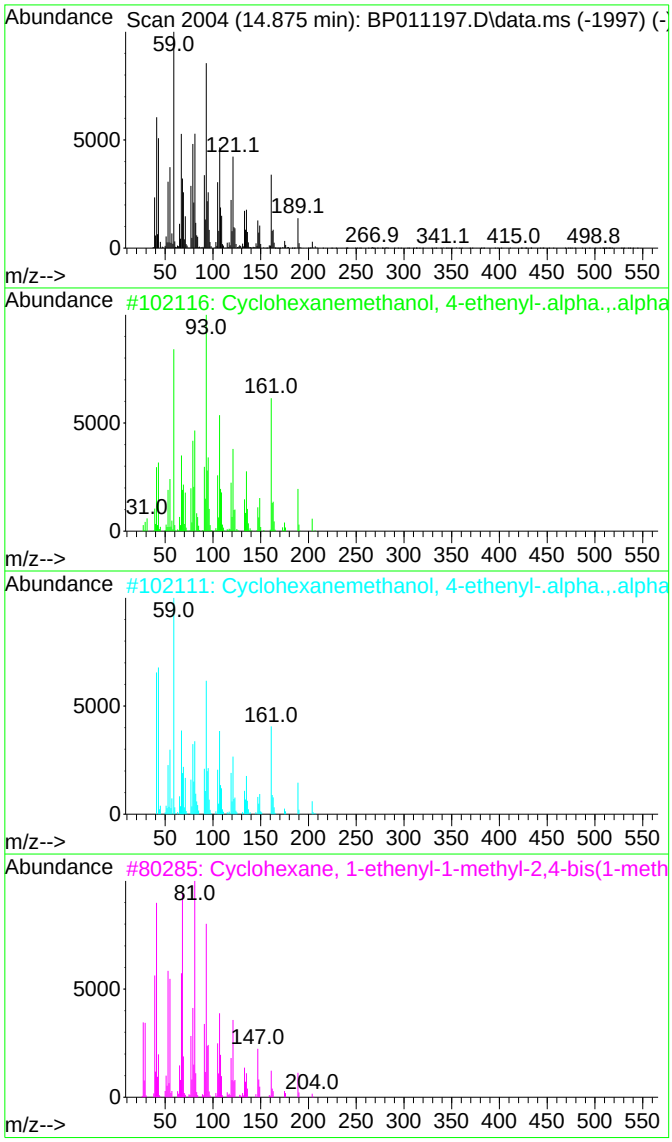
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

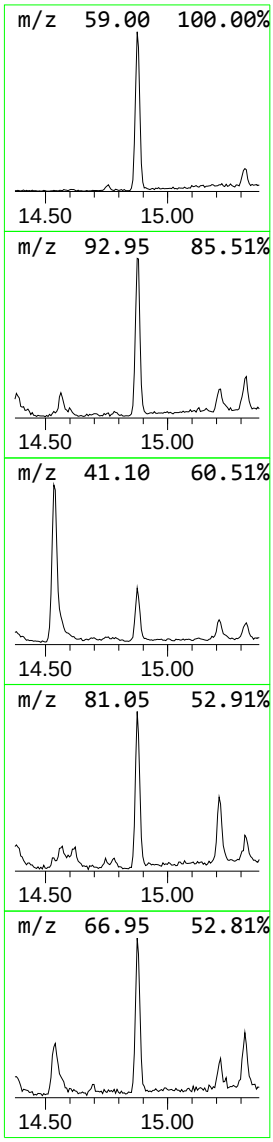
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 4 Cyclohexanemethanol, 4-ethe... Concentration Rank 25

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.875 | 2.47 ng/ul | 431522 | Acenaphthene-d10 | 14.316 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cyclohexanemethanol, 4-ethenyl-.... | 222 | C15H26O | 000639-99-6 | 90 |
| 2 | Cyclohexanemethanol, 4-ethenyl-.... | 222 | C15H26O | 000639-99-6 | 87 |
| 3 | Cyclohexane, 1-ethenyl-1-methyl-... | 204 | C15H24 | 110823-68-2 | 70 |
| 4 | Cyclohexane, 1-ethenyl-1-methyl-... | 204 | C15H24 | 000515-13-9 | 62 |
| 5 | Cyclohexane, 1-ethenyl-1-methyl-... | 204 | C15H24 | 033880-83-0 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

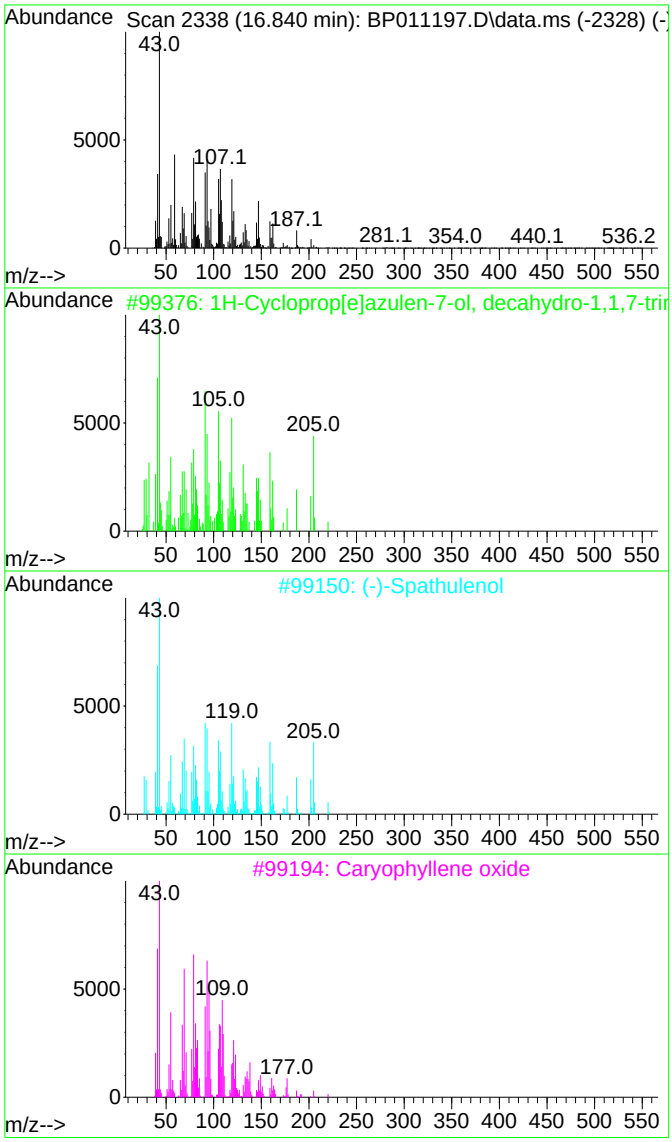
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

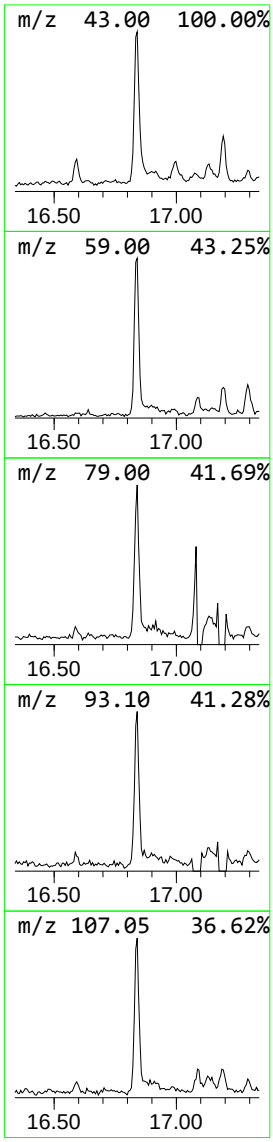
**********

Peak Number 5 unknown-01 Concentration Rank 24

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.840 | 2.54 ng/ul | 444367 | Phenanthrene-d10 | 17.087 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1H-Cycloprop[e]azulen-7-ol, deca... | 220 | C15H24O | 006750-60-3 | 38 |
| 2 | (-)-Spathulenol | 220 | C15H24O | 077171-55-2 | 25 |
| 3 | Caryophyllene oxide | 220 | C15H24O | 001139-30-6 | 17 |
| 4 | trans-Z-.alpha.-Bisabolene epoxide | 220 | C15H24O | 1000131-71-1 | 17 |
| 5 | 7-Oxabicyclo[4.1.0]heptane, 1-me... | 168 | C10H16O2 | 000096-08-2 | 16 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

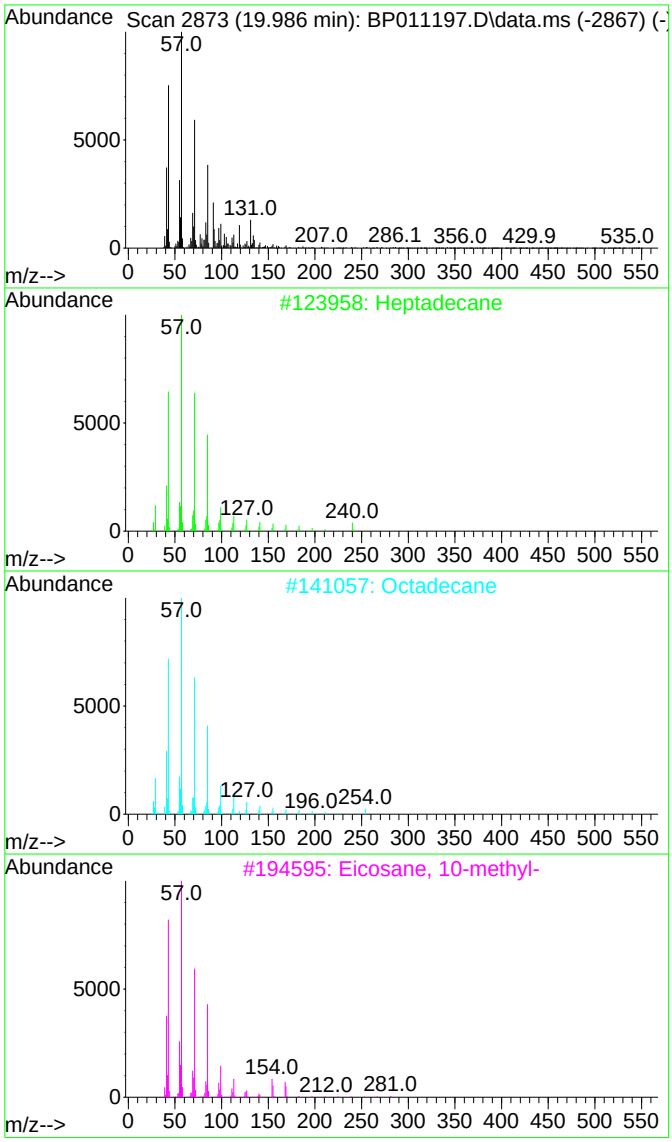
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

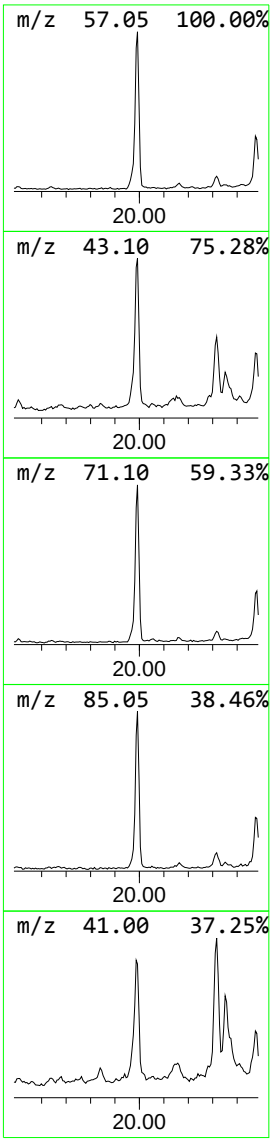
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 22

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.986 | 3.66 ng/ul | 734944 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptadecane | 240 | C17H36 | 000629-78-7 | 95 |
| 2 | Octadecane | 254 | C18H38 | 000593-45-3 | 95 |
| 3 | Eicosane, 10-methyl- | 296 | C21H44 | 054833-23-7 | 90 |
| 4 | Dodecane, 1-iodo- | 296 | C12H25I | 004292-19-7 | 76 |
| 5 | Tetracosane | 338 | C24H50 | 000646-31-1 | 74 |



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Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

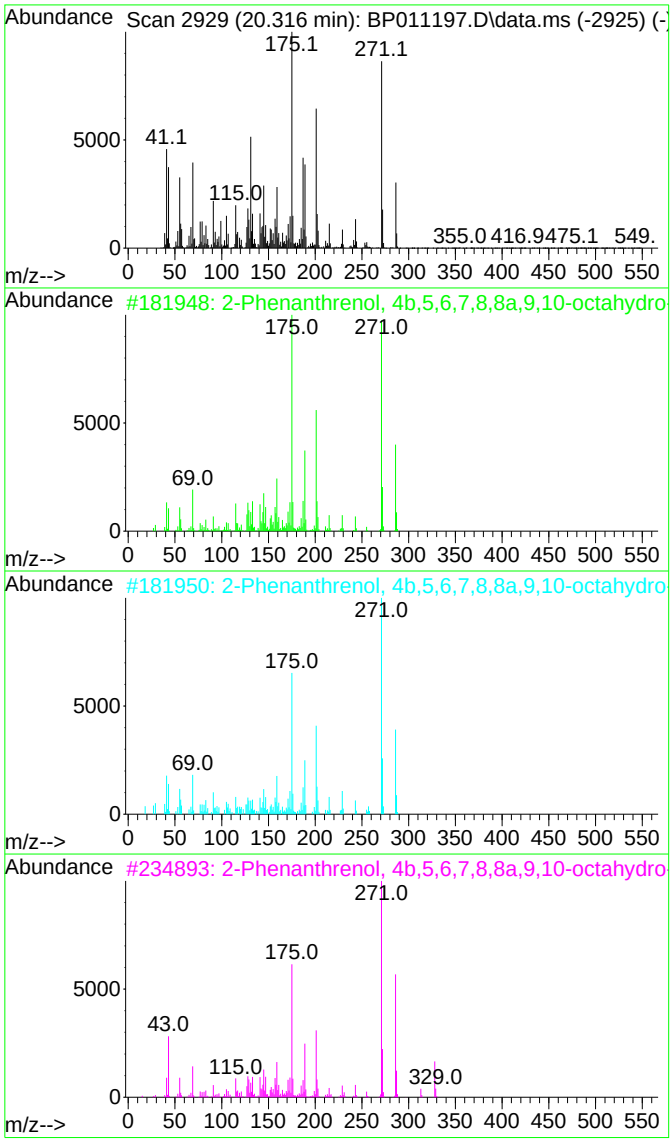
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

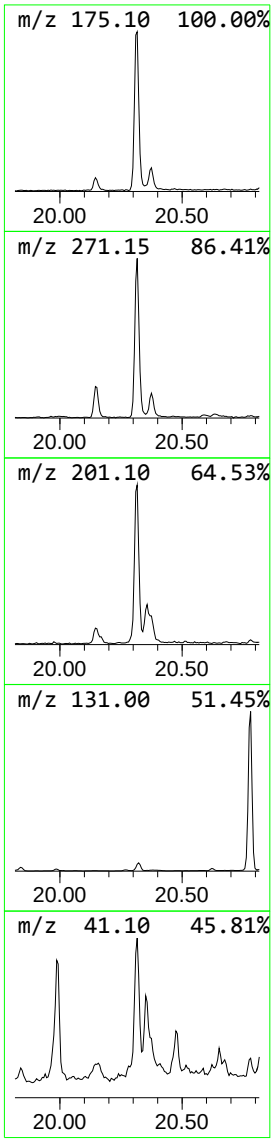
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 17

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.316 | 5.96 ng/ul | 1195990 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 286 | C20H30O | 000511-15-9 | 99 |
| 2 | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 286 | C20H30O | 000511-15-9 | 93 |
| 3 | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 328 | C22H32O2 | 015340-82-6 | 81 |
| 4 | phenol, 4-[2-(4-methoxyphenyl)et... | 271 | C15H13NO4 | 1000396-99-6 | 25 |
| 5 | (1R,4aR,4bR,10aR)-7-Isopropyl-1,... | 286 | C20H30O | 006704-50-3 | 18 |



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Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

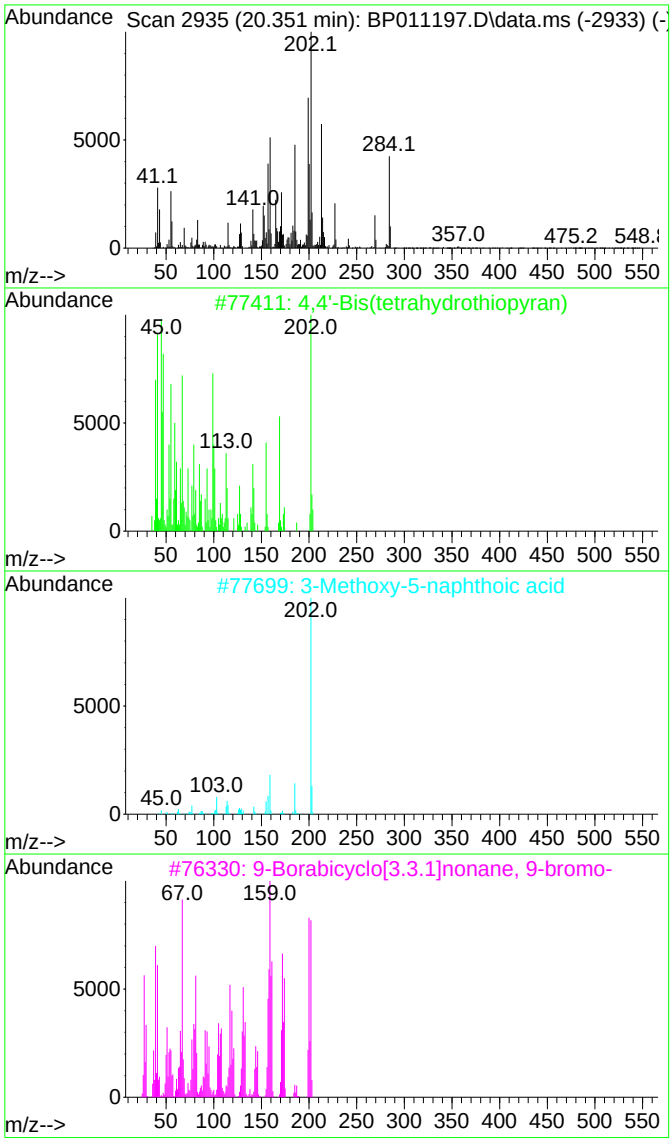
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

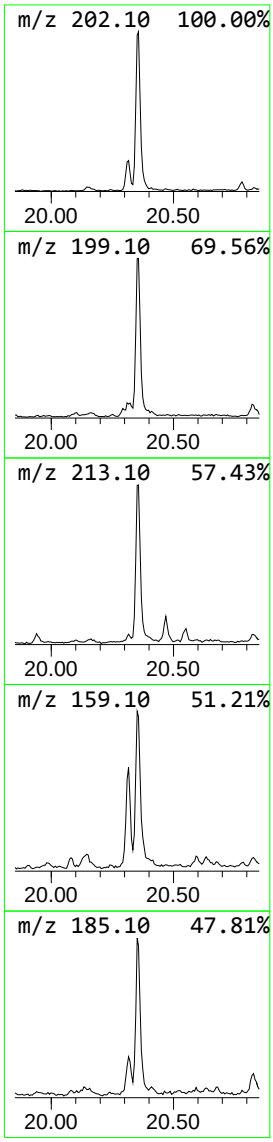
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 20

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.351 | 4.53 ng/ul | 908481 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 4,4'-Bis(tetrahydrothiopyran) | 202 | C10H18S2 | 116196-83-9 | 91 |
| 2 | 3-Methoxy-5-naphthoic acid | 202 | C12H10O3 | 007498-58-0 | 30 |
| 3 | 9-Borabicyclo[3.3.1]nonane, 9-br... | 200 | C8H14BBr | 022086-45-9 | 18 |
| 4 | 3-Trifluoromethylbenzylamine, N-... | 329 | C19H30F3N | 1000310-29-2 | 14 |
| 5 | Fluoren-9-one, 9a-hydroxy-1,2,3,... | 202 | C13H14O2 | 1000160-37-9 | 11 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

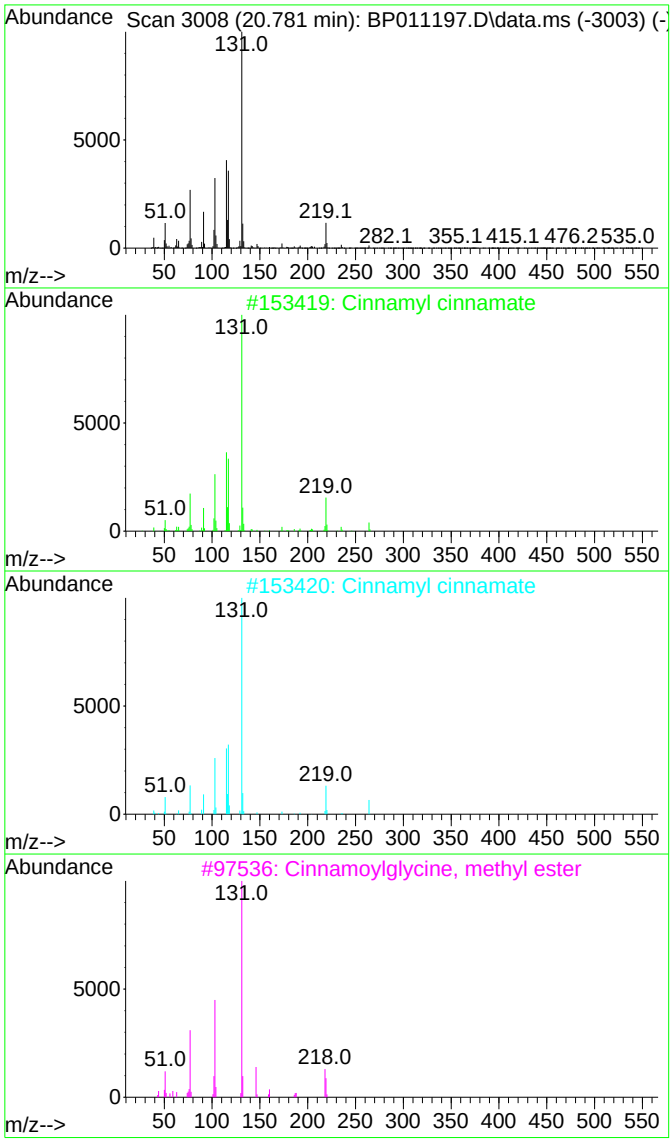
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

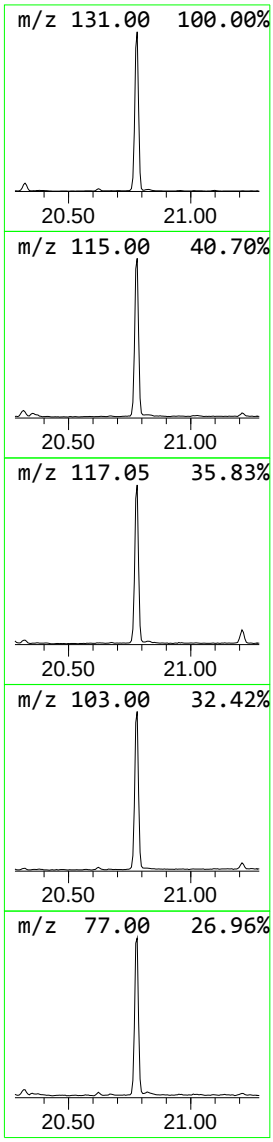
**********

Peak Number 9 Cinnamyl cinnamate Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.781 | 19.25 ng/ul | 3862060 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Cinnamyl cinnamate | 264 | C18H16O2 | 000122-69-0 | 91 |
| 2 | Cinnamyl cinnamate | 264 | C18H16O2 | 000122-69-0 | 72 |
| 3 | Cinnamoylglycine, methyl ester | 219 | C12H13NO3 | 040778-04-9 | 49 |
| 4 | 1-Penten-3-one, 4-methyl-1-phenyl- | 174 | C12H14O | 003160-32-5 | 47 |
| 5 | Propanedioic acid, nitrile, hydr... | 229 | C12H11N3O2 | 294878-35-6 | 47 |



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Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

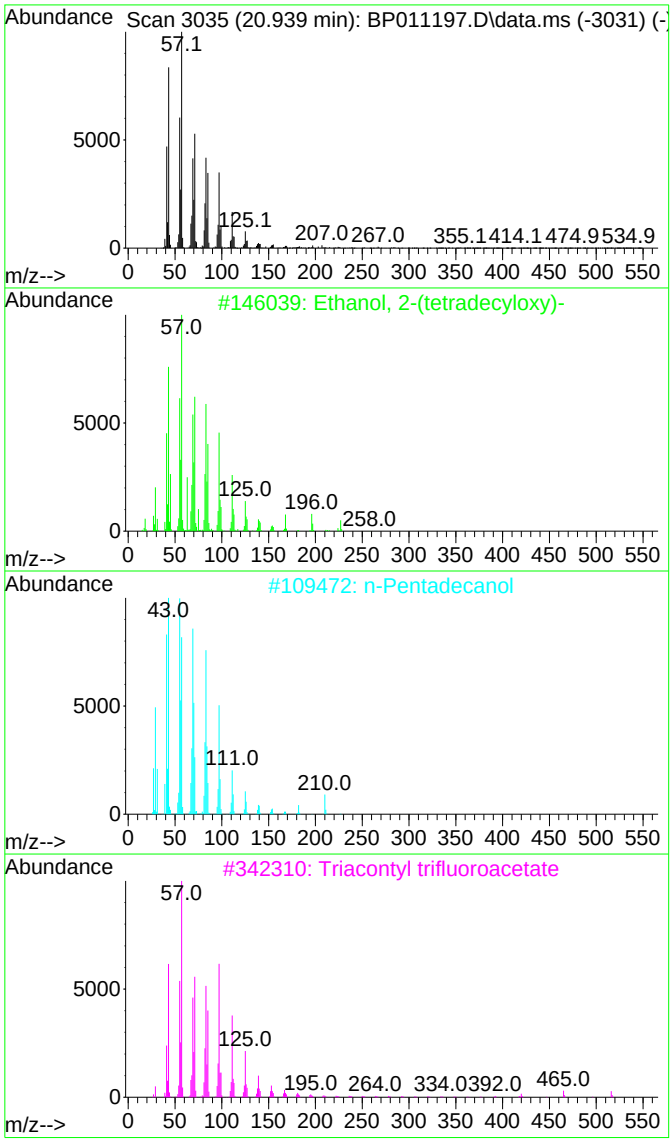
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

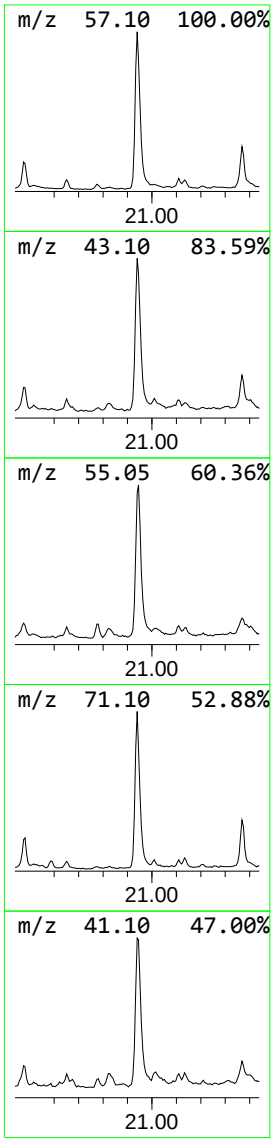
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 10 Ethanol, 2-(tetradecyloxy)- Concentration Rank 9

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.939 | 10.98 ng/ul | 2201810 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Ethanol, 2-(tetradecyloxy)- | 258 | C16H34O2 | 002136-70-1 | 95 |
| 2 | n-Pentadecanol | 228 | C15H32O | 000629-76-5 | 93 |
| 3 | Triacontyl trifluoroacetate | 534 | C32H61F3O2 | 1000351-75-7 | 91 |
| 4 | Dotriacontyl pentafluoropropionate | 612 | C35H65F5O2 | 1010351-81-4 | 91 |
| 5 | Octacosyl heptafluorobutyrate | 606 | C32H57F7O2 | 1010351-83-6 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

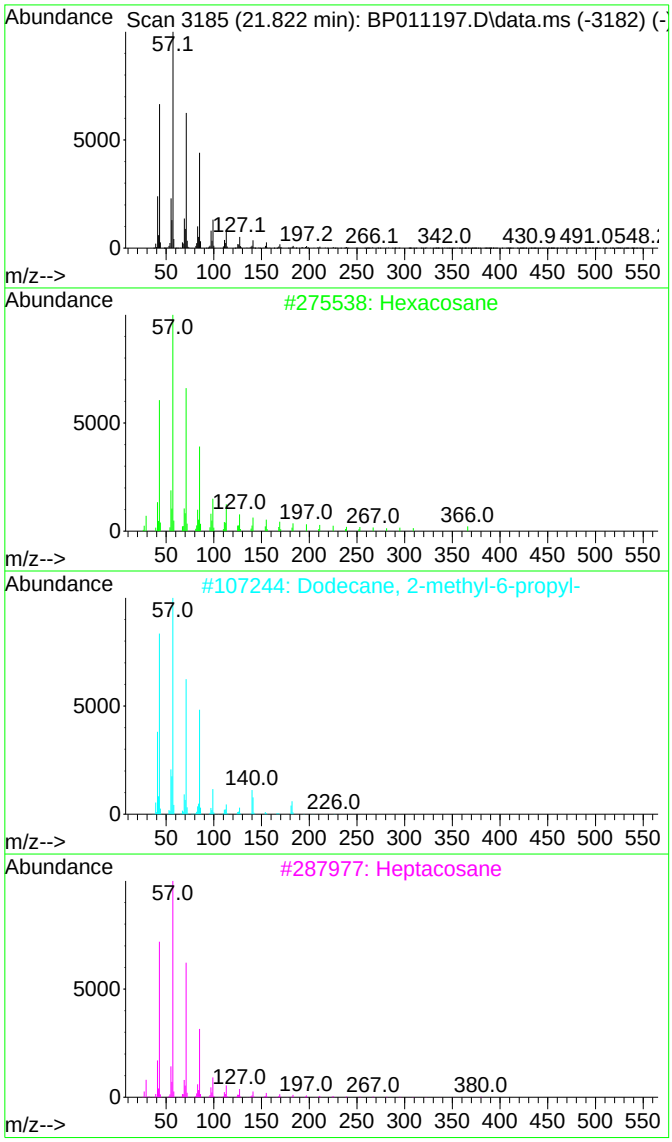
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

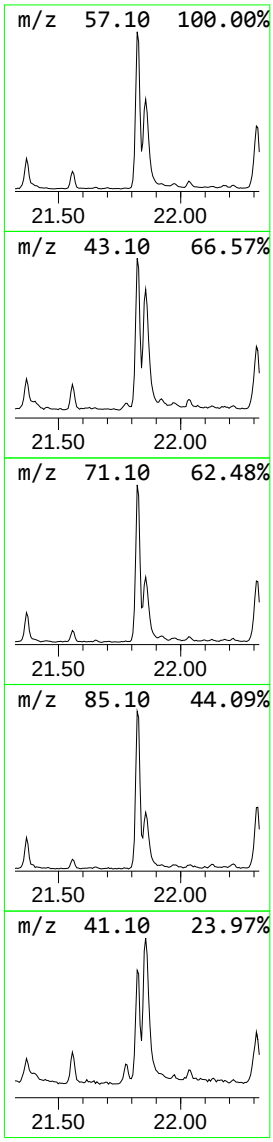
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 16

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.822 | 6.52 ng/ul | 1307660 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexacosane | 366 | C26H54 | 000630-01-3 | 94 |
| 2 | Dodecane, 2-methyl-6-propyl- | 226 | C16H34 | 055045-08-4 | 93 |
| 3 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

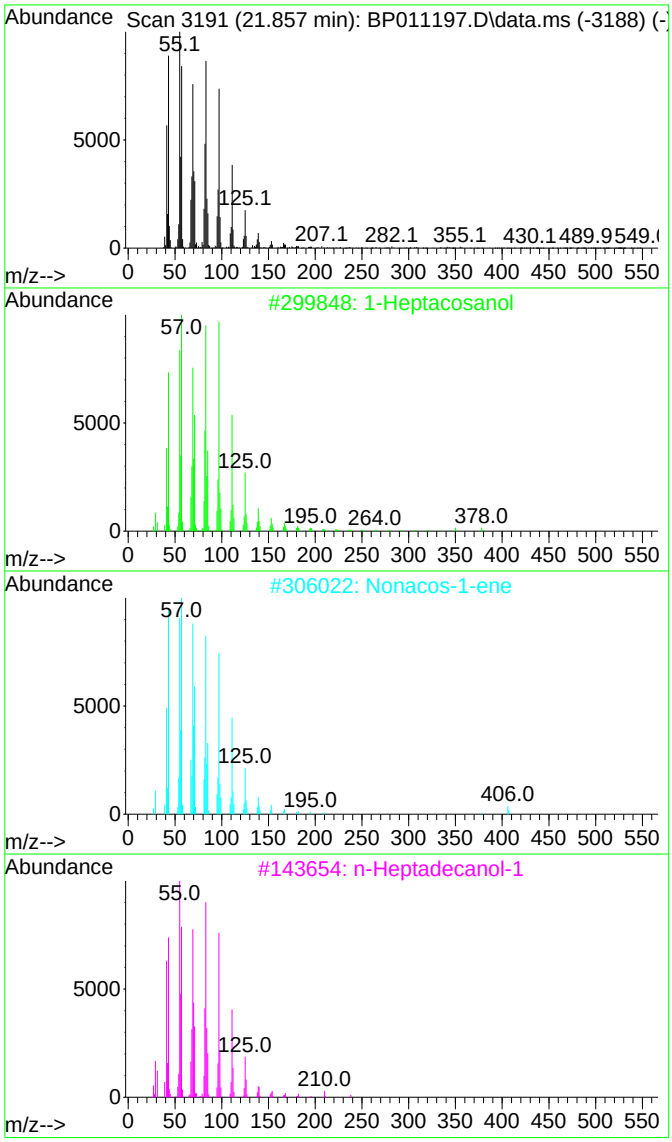
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

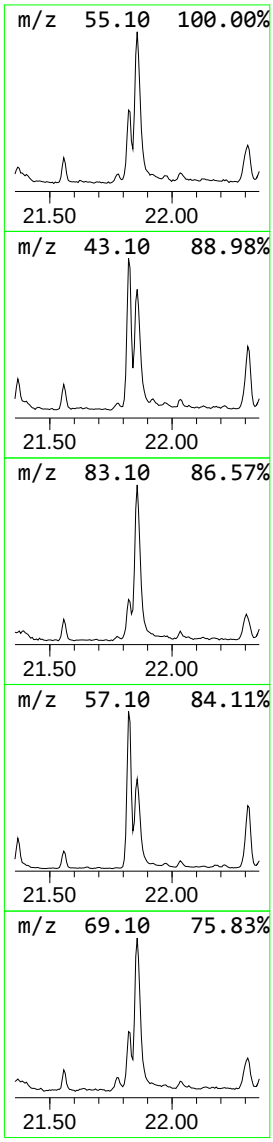
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 12 1-Heptacosanol Concentration Rank 11

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 21.857 | 10.06 ng/ul | 2017560 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 91 |
| 2 | Nonacos-1-ene | 406 | C29H58 | 018835-35-3 | 87 |
| 3 | n-Heptadecanol-1 | 256 | C17H36O | 001454-85-9 | 87 |
| 4 | 1-Octadecanol | 270 | C18H38O | 000112-92-5 | 87 |
| 5 | 10-Heneicosene (c,t) | 294 | C21H42 | 095008-11-0 | 70 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

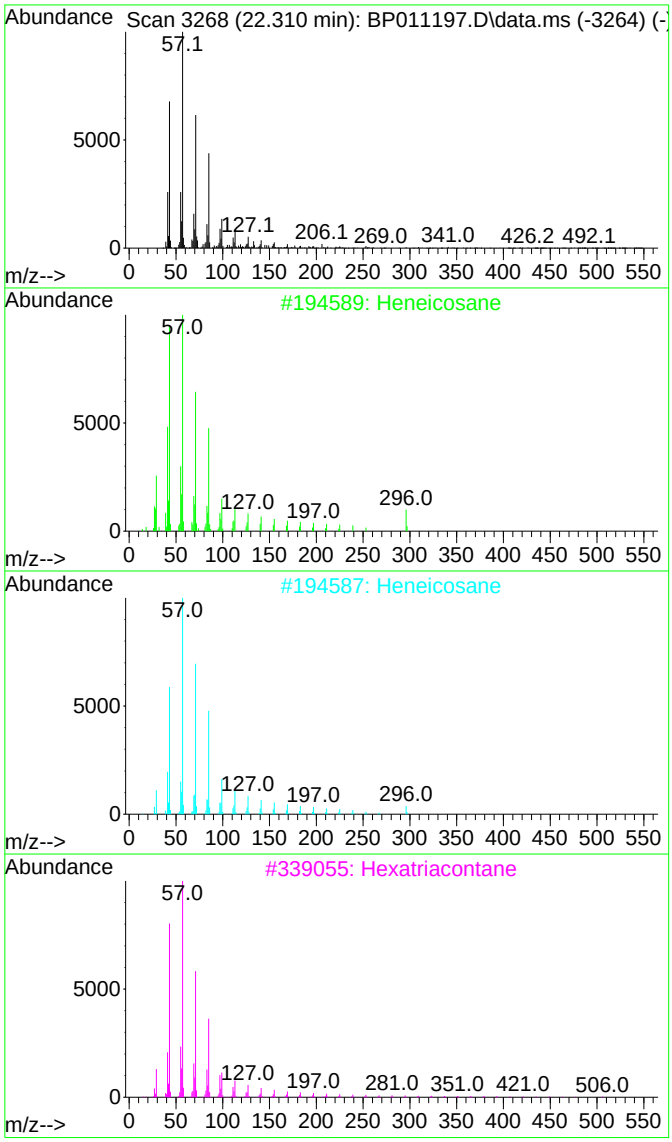
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

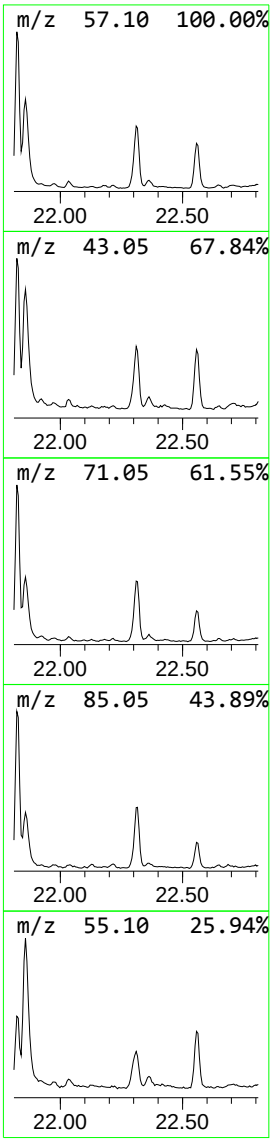
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.310 | 3.61 ng/ul | 723184 | Chrysene-d12 | 21.210 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heneicosane | 296 | C21H44 | 000629-94-7 | 97 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 93 |
| 3 | Hexatriacontane | 507 | C36H74 | 000630-06-8 | 91 |
| 4 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 5 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

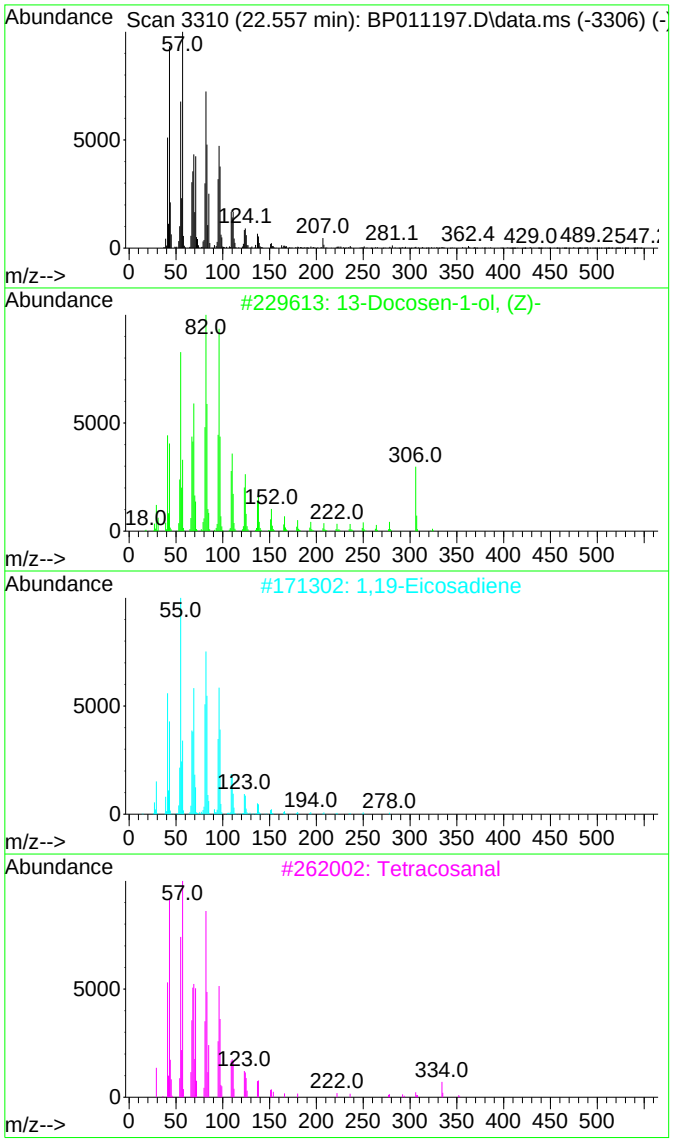
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

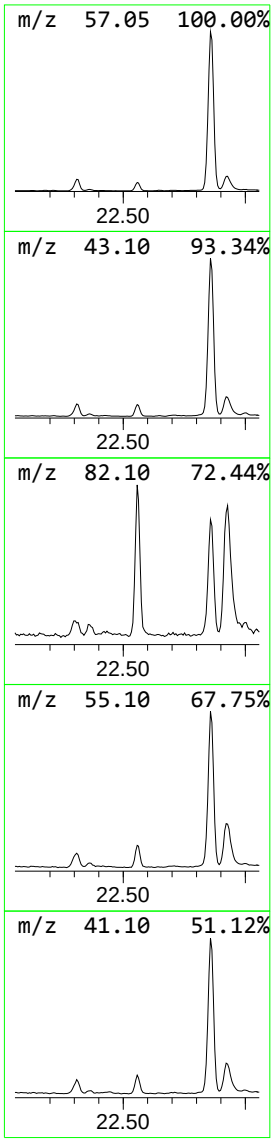
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 14 13-Docosen-1-ol, (Z)- Concentration Rank 21

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.557 | 4.09 ng/ul | 876568 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 13-Docosen-1-ol, (Z)- | 324 | C22H44O | 000629-98-1 | 96 |
| 2 | 1,19-Eicosadiene | 278 | C20H38 | 014811-95-1 | 95 |
| 3 | Tetracosanal | 352 | C24H48O | 057866-08-7 | 94 |
| 4 | Octadecanal | 268 | C18H36O | 000638-66-4 | 94 |
| 5 | Heptadecanal | 254 | C17H34O | 1000376-70-0 | 94 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

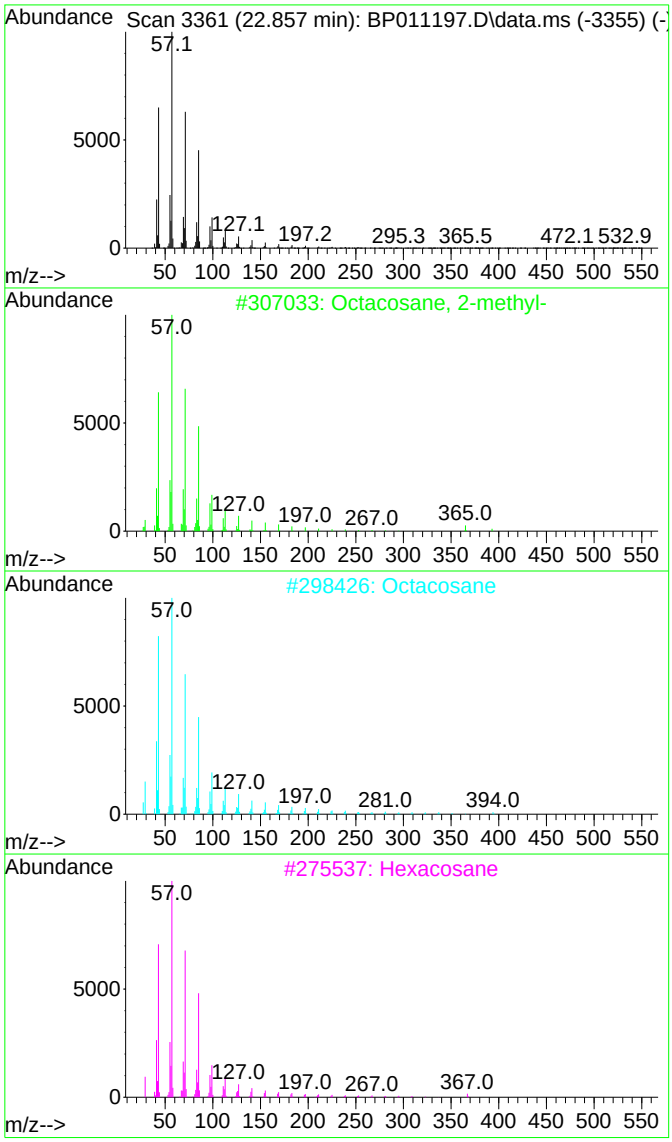
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

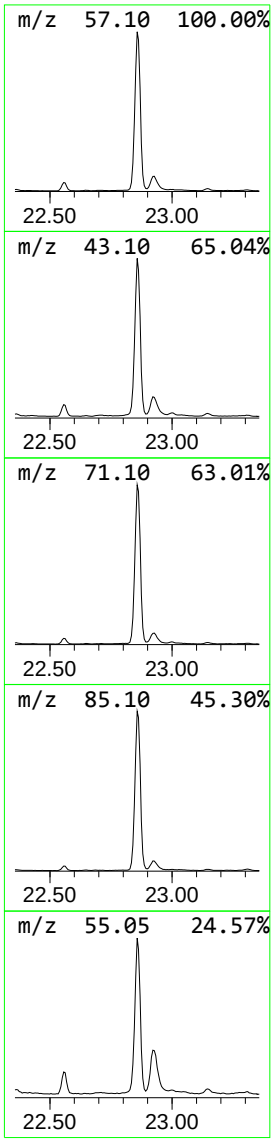
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.857 | 42.15 ng/ul | 9026130 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 91 |
| 2 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 3 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 4 | Heptacosane | 380 | C27H56 | 000593-49-7 | 91 |
| 5 | Tetratetracontane | 619 | C44H90 | 007098-22-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

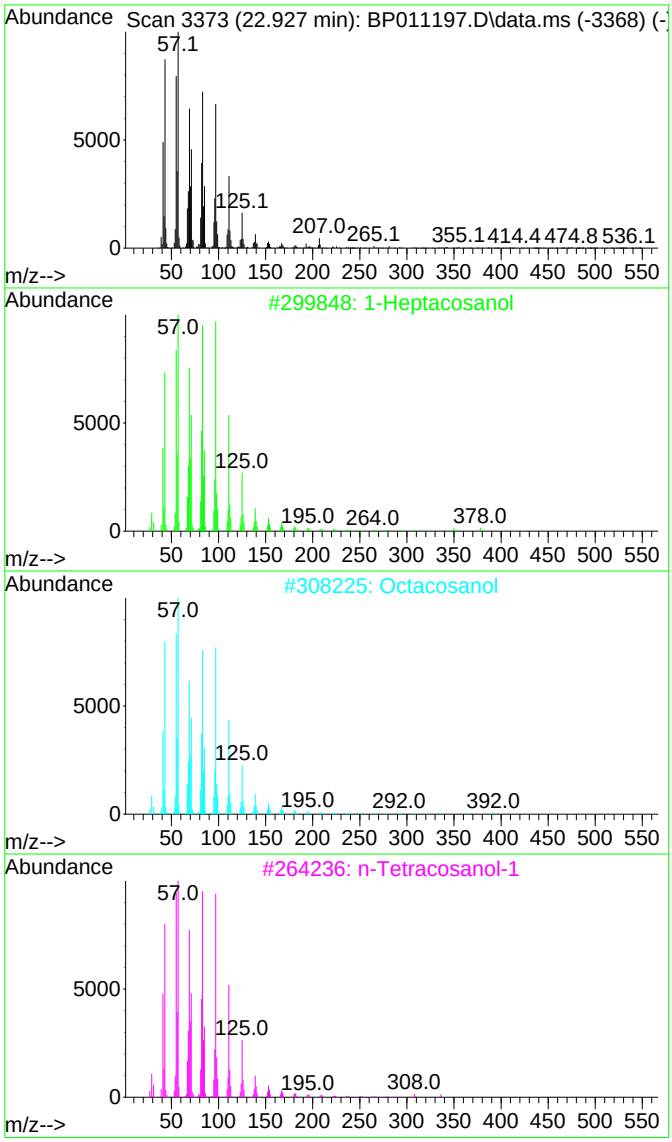
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

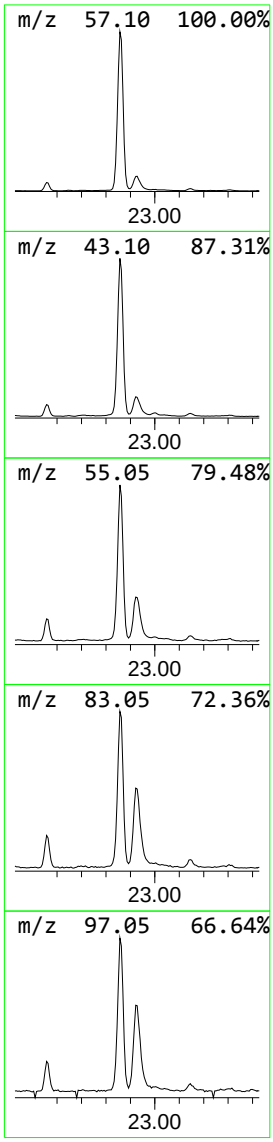
**********

Peak Number 16 Octacosanol Concentration Rank 12

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 22.927 | 8.87 ng/ul | 1900460 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Heptacosanol | 396 | C27H56O | 002004-39-9 | 94 |
| 2 | Octacosanol | 410 | C28H58O | 000557-61-9 | 94 |
| 3 | n-Tetracosanol-1 | 354 | C24H50O | 000506-51-4 | 94 |
| 4 | Octacosyl acetate | 452 | C30H60O2 | 018206-97-8 | 94 |
| 5 | Behenic alcohol | 326 | C22H46O | 000661-19-8 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

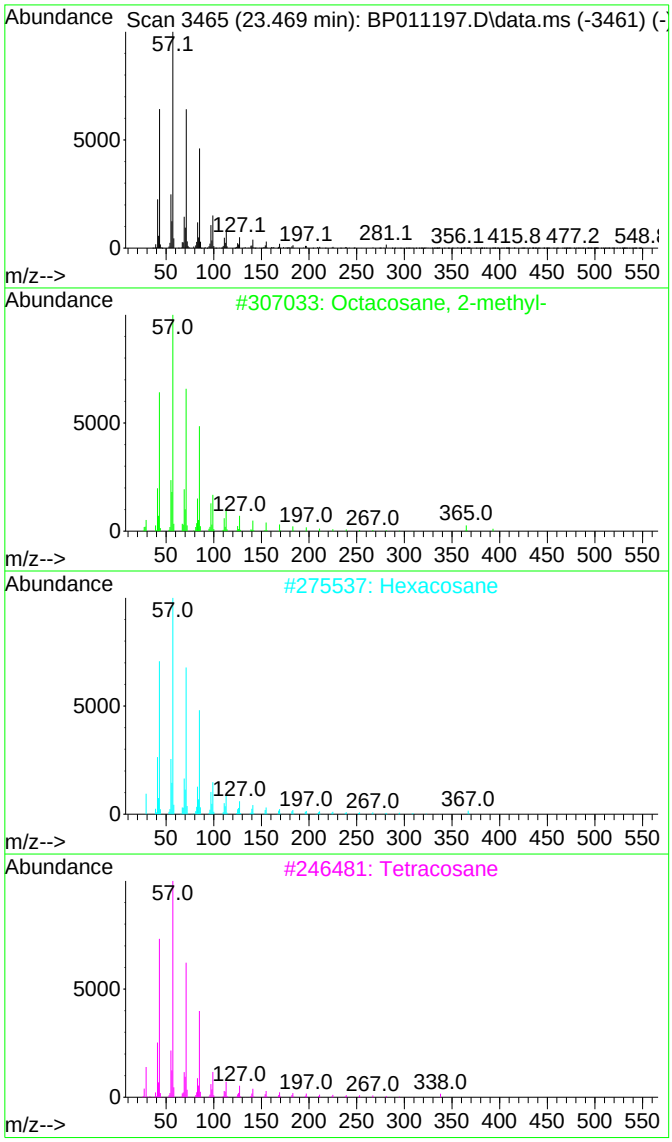
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

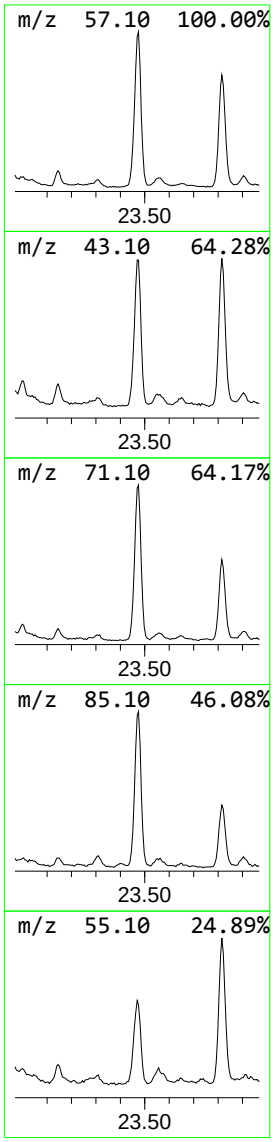
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 15

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.469 | 6.80 ng/ul | 1456840 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 91 |
| 2 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 3 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 4 | Heptadecane, 9-octyl- | 352 | C25H52 | 007225-64-1 | 91 |
| 5 | Dotriacontane, 1-iodo- | 576 | C32H65I | 1000406-32-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

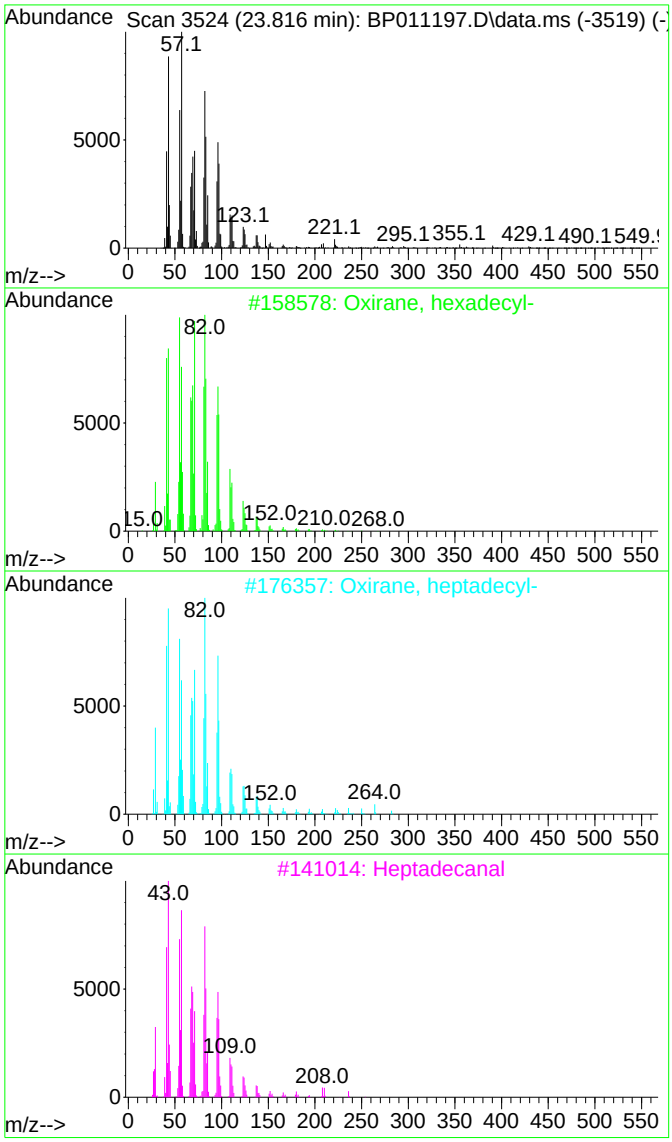
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

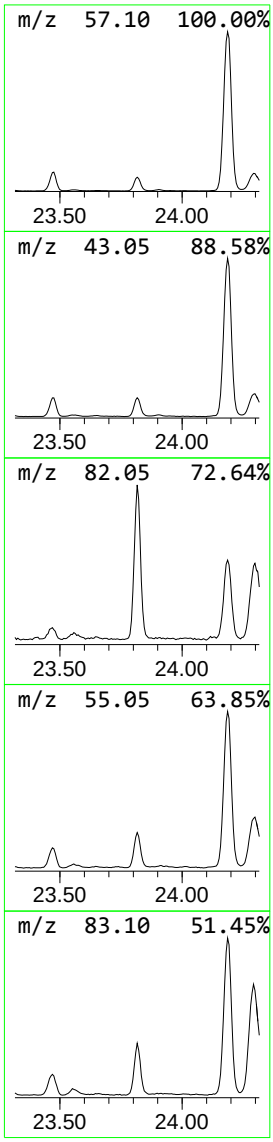
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 18 Oxirane, hexadecyl- Concentration Rank 10

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 23.816 | 10.10 ng/ul | 2162500 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Oxirane, hexadecyl- | 268 | C18H36O | 007390-81-0 | 91 |
| 2 | Oxirane, heptadecyl- | 282 | C19H38O | 067860-04-2 | 91 |
| 3 | Heptadecanal | 254 | C17H34O | 1000376-70-0 | 91 |
| 4 | Nonacosanal | 422 | C29H58O | 072934-04-4 | 91 |
| 5 | Oxirane, hexadecyl- | 268 | C18H36O | 007390-81-0 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

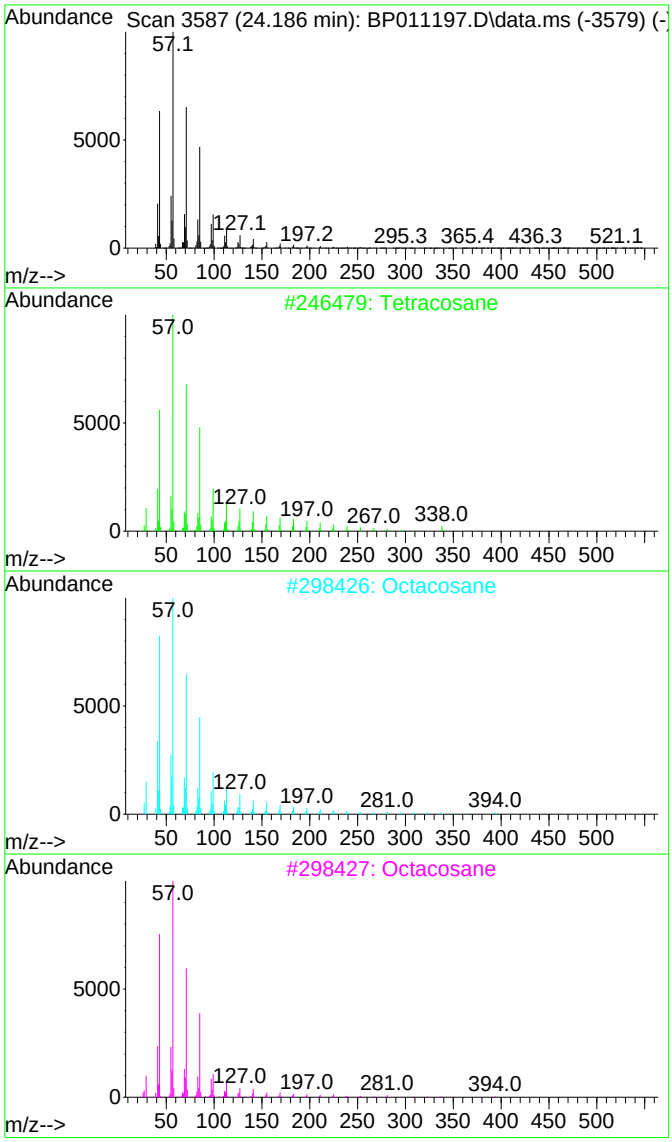
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

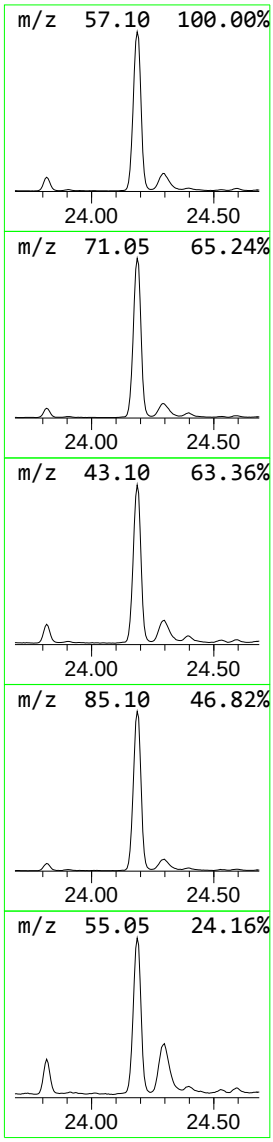
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.186 | 67.75 ng/ul | 14508900 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Tetracosane | 338 | C24H50 | 000646-31-1 | 91 |
| 2 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 3 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |
| 4 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 91 |
| 5 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

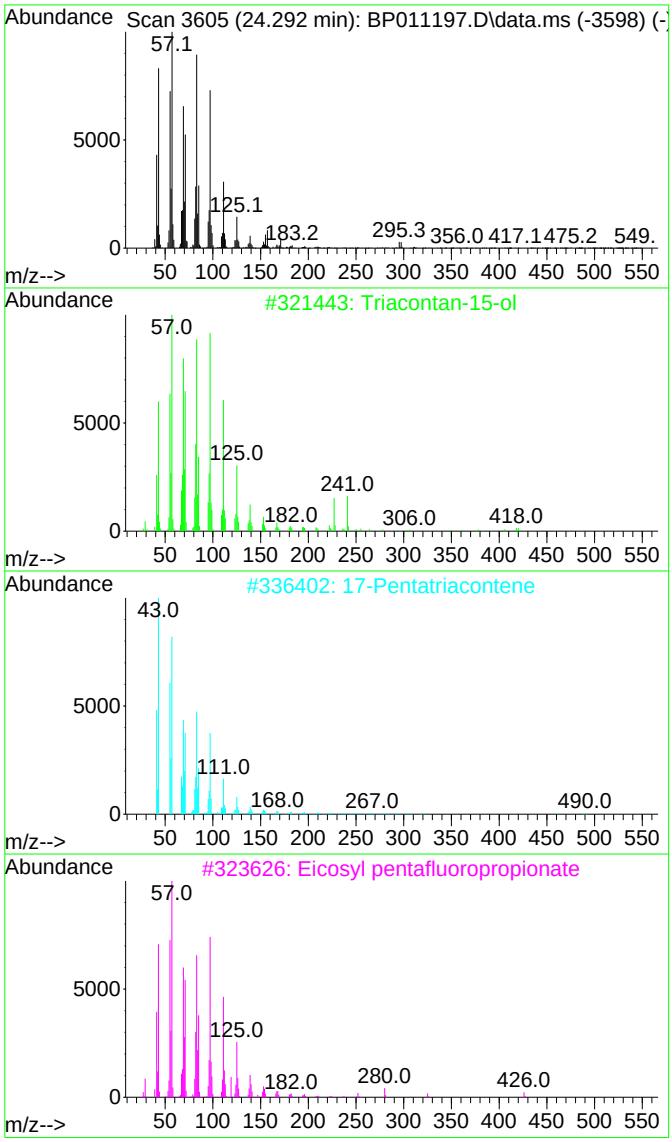
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

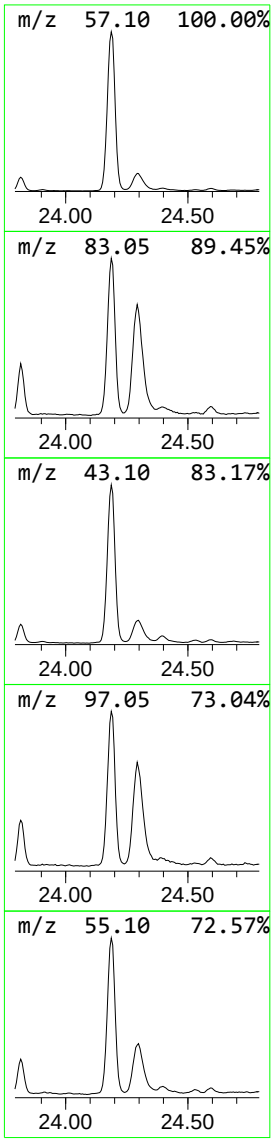
**********

Peak Number 20 Triacontan-15-ol Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 24.292 | 18.59 ng/ul | 3981560 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Triacontan-15-ol | 438 | C30H62O | 031849-26-0 | 81 |
| 2 | 17-Pentatriacontene | 491 | C35H70 | 006971-40-0 | 81 |
| 3 | Eicosyl pentafluoropropionate | 444 | C23H41F5O2 | 1000351-80-8 | 81 |
| 4 | Nonadecyl heptafluorobutyrate | 480 | C23H39F7O2 | 1000351-83-9 | 74 |
| 5 | Heneicosyl heptafluorobutyrate | 508 | C25H43F7O2 | 1000351-83-8 | 74 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

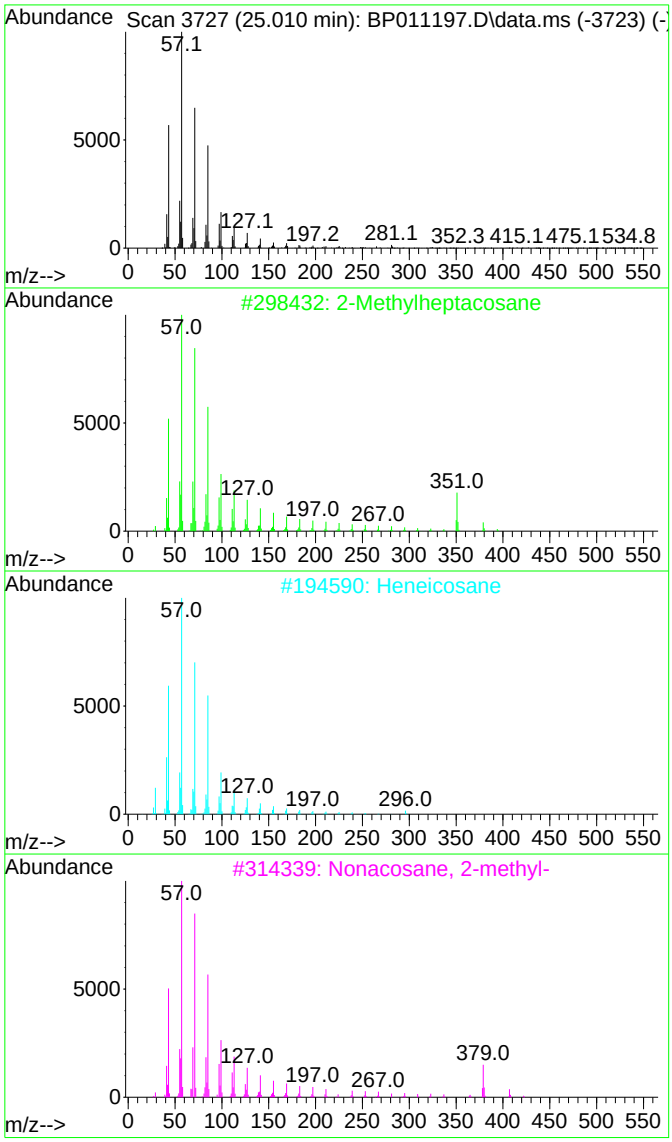
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

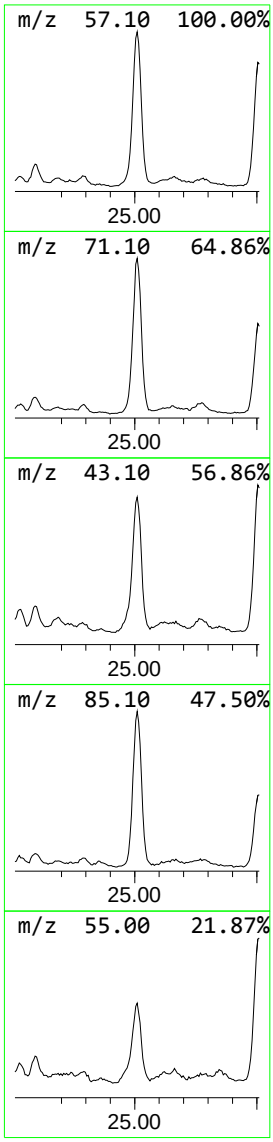
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.010 | 7.72 ng/ul | 1653190 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 2-Methylheptacosane | 394 | C28H58 | 001561-00-8 | 94 |
| 2 | Heneicosane | 296 | C21H44 | 000629-94-7 | 90 |
| 3 | Nonacosane, 2-methyl- | 422 | C30H62 | 001560-75-4 | 90 |
| 4 | Tridecane, 6-propyl- | 226 | C16H34 | 055045-10-8 | 90 |
| 5 | Octacosane, 2-methyl- | 408 | C29H60 | 001560-98-1 | 87 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

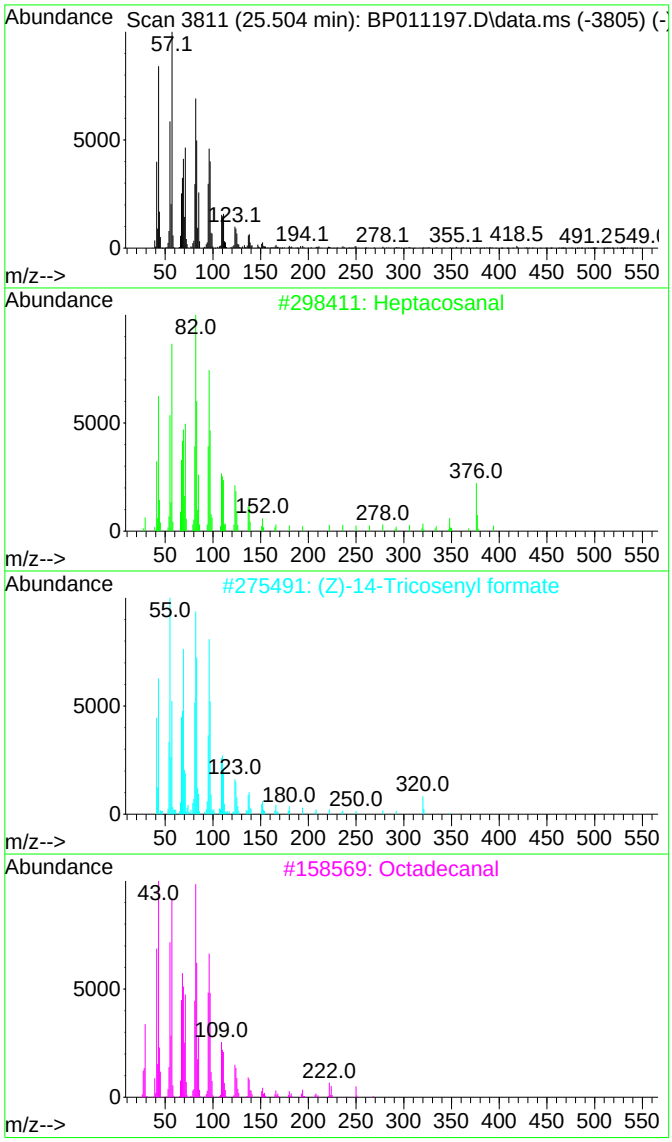
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

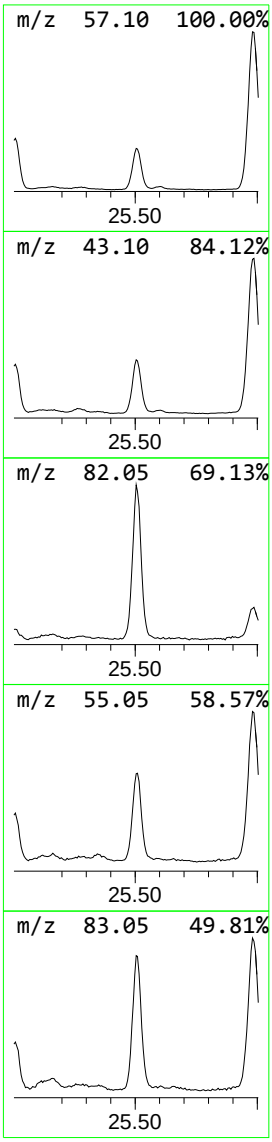
**********

Peak Number 22 Heptacosanal Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.504 | 13.08 ng/ul | 2800220 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptacosanal | 394 | C27H54O | 072934-03-3 | 97 |
| 2 | (Z)-14-Tricosenyl formate | 366 | C24H46O2 | 077899-10-6 | 95 |
| 3 | Octadecanal | 268 | C18H36O | 000638-66-4 | 93 |
| 4 | Hexadecanal | 240 | C16H32O | 000629-80-1 | 93 |
| 5 | Nonacosanal | 422 | C29H58O | 072934-04-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

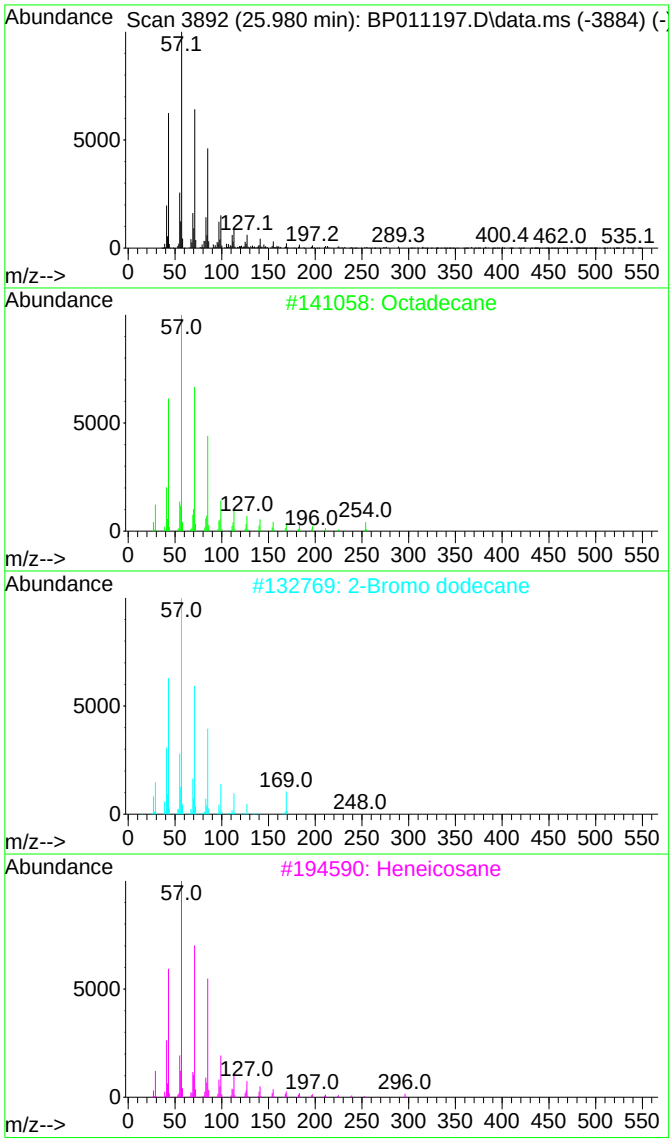
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

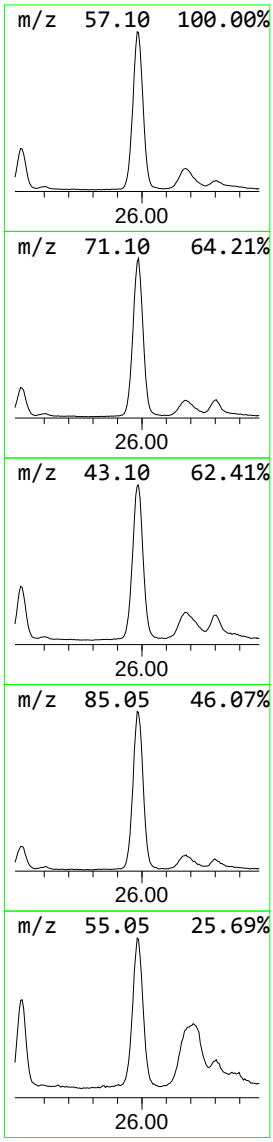
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 25.980 | 36.67 ng/ul | 7851990 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecane | 254 | C18H38 | 000593-45-3 | 95 |
| 2 | 2-Bromo dodecane | 248 | C12H25Br | 013187-99-0 | 93 |
| 3 | Heneicosane | 296 | C21H44 | 000629-94-7 | 91 |
| 4 | Hexacosane | 366 | C26H54 | 000630-01-3 | 91 |
| 5 | Octacosane | 394 | C28H58 | 000630-02-4 | 91 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

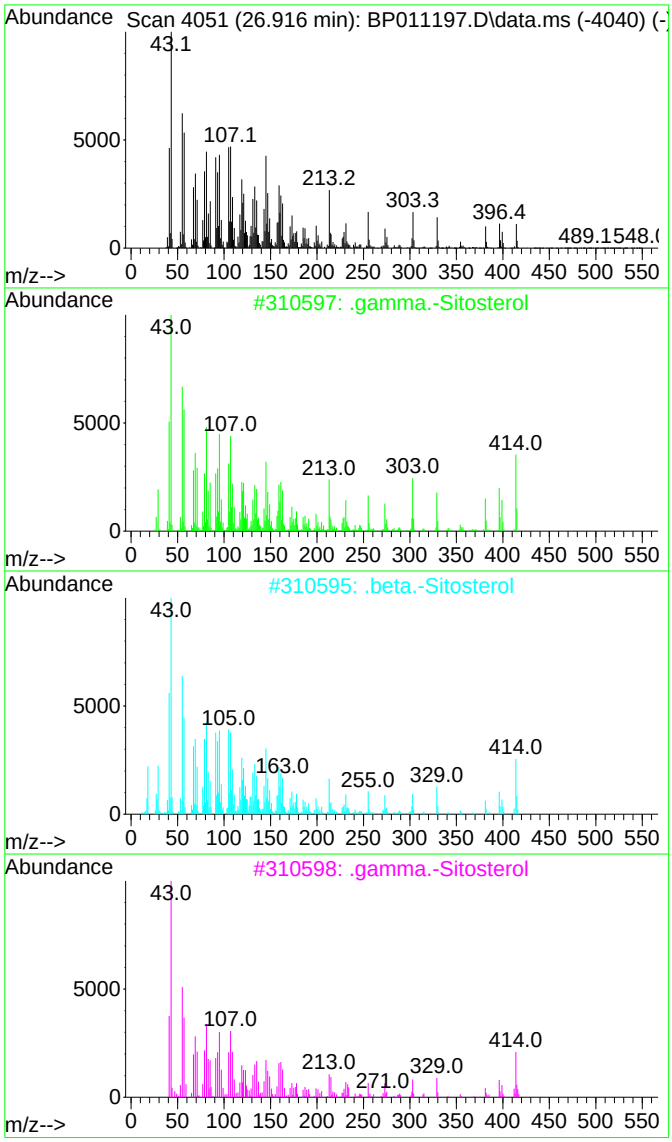
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

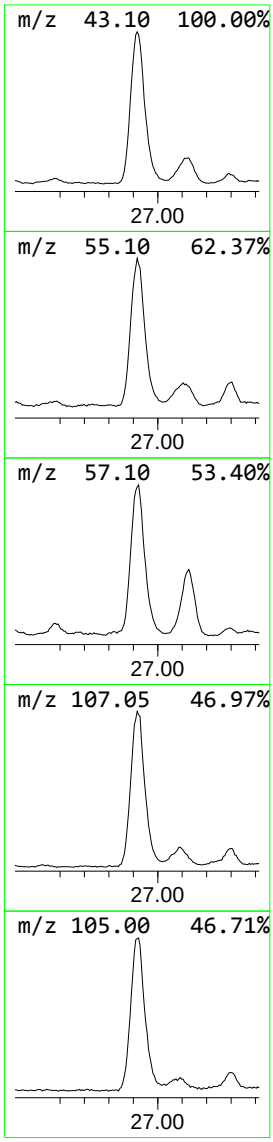
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 24 .gamma.-Sitosterol Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 26.916 | 70.82 ng/ul | 15166200 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | .gamma.-Sitosterol | 414 | C29H50O | 000083-47-6 | 99 |
| 2 | .beta.-Sitosterol | 414 | C29H50O | 000083-46-5 | 94 |
| 3 | .gamma.-Sitosterol | 414 | C29H50O | 000083-47-6 | 93 |
| 4 | Campesterol | 400 | C28H48O | 000474-62-4 | 64 |
| 5 | .beta.-Sitosterol | 414 | C29H50O | 000083-46-5 | 60 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.M
Quant Title : SVOA CALIBRATION

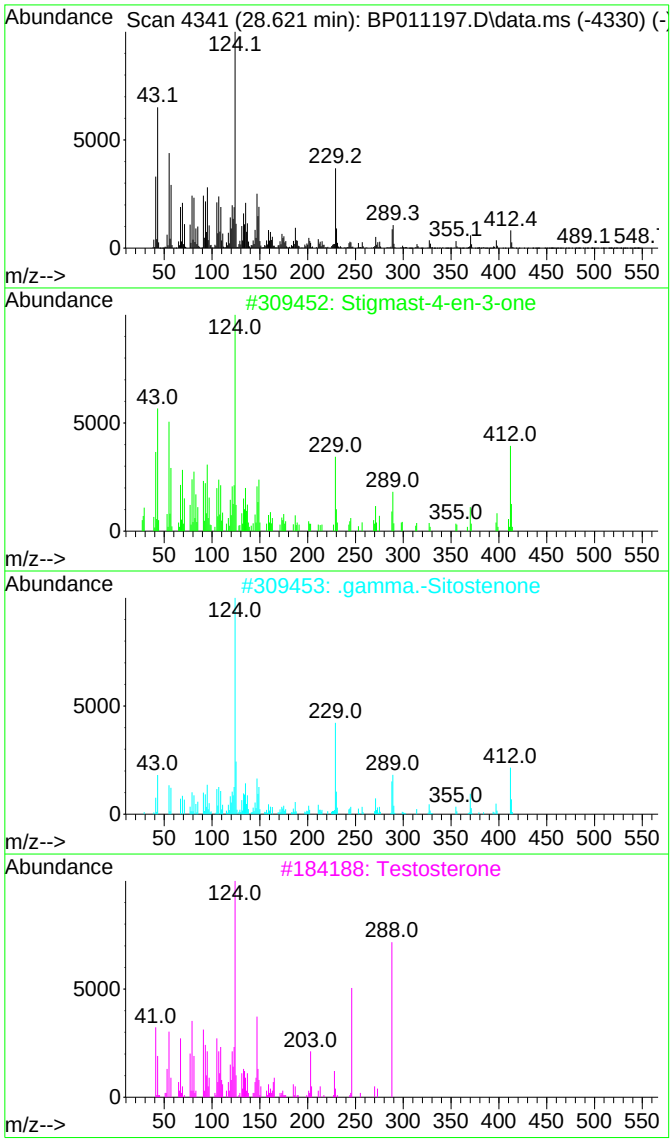
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

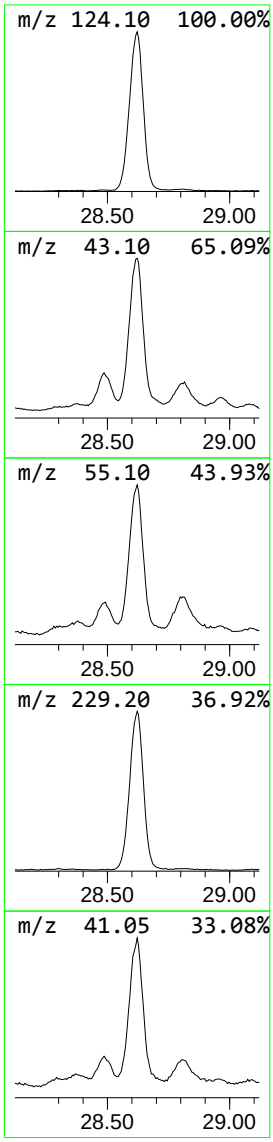
**********

Peak Number 25 Stigmast-4-en-3-one Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 28.621 | 55.69 ng/ul | 11926200 | Perylene-d12 | 23.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Stigmast-4-en-3-one | 412 | C29H48O | 001058-61-3 | 93 |
| 2 | .gamma.-Sitostenone | 412 | C29H48O | 084924-96-9 | 90 |
| 3 | Testosterone | 288 | C19H28O2 | 000058-22-0 | 60 |
| 4 | Testosterone | 288 | C19H28O2 | 000058-22-0 | 55 |
| 5 | Androst-4-en-3-one, 17-hydroxy-,... | 288 | C19H28O2 | 000604-39-7 | 49 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080122\
Data File : BP011197.D
Acq On : 01 Aug 2022 13:37
Operator : CG/JU
Sample : N3790-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DBUK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP072822.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 |
| .alpha.-Pinene | 6.328 | 4.6 | ng/ul | 561312 | 1 | 7.646 | 2437090 | 20.0 |
| D-Limonene | 7.864 | 4.7 | ng/ul | 573998 | 1 | 7.646 | 2437090 | 20.0 |
| Caryophyllene | 13.628 | 7.1 | ng/ul | 1240760 | 3 | 14.316 | 3497900 | 20.0 |
| Cyclohexanemeth... | 14.875 | 2.5 | ng/ul | 431522 | 3 | 14.316 | 3497900 | 20.0 |
| unknown-01 | 16.840 | 2.5 | ng/ul | 444367 | 4 | 17.087 | 3496520 | 20.0 |
| (DEL) Alkane: S... | 19.986 | 3.7 | ng/ul | 734944 | 5 | 21.210 | 4011660 | 20.0 |
| 2-Phenanthrenol... | 20.316 | 6.0 | ng/ul | 1195990 | 5 | 21.210 | 4011660 | 20.0 |
| 4,4'-Bis(tetrah... | 20.351 | 4.5 | ng/ul | 908481 | 5 | 21.210 | 4011660 | 20.0 |
| Cinnamyl cinnamate | 20.781 | 19.3 | ng/ul | 3862060 | 5 | 21.210 | 4011660 | 20.0 |
| Ethanol, 2-(tet... | 20.939 | 11.0 | ng/ul | 2201810 | 5 | 21.210 | 4011660 | 20.0 |
| (DEL) Alkane: S... | 21.822 | 6.5 | ng/ul | 1307660 | 5 | 21.210 | 4011660 | 20.0 |
| 1-Heptacosanol | 21.857 | 10.1 | ng/ul | 2017560 | 5 | 21.210 | 4011660 | 20.0 |
| (DEL) Alkane: S... | 22.310 | 3.6 | ng/ul | 723184 | 5 | 21.210 | 4011660 | 20.0 |
| 13-Docosen-1-ol... | 22.557 | 4.1 | ng/ul | 876568 | 6 | 23.557 | 4282760 | 20.0 |
| (DEL) Alkane: S... | 22.857 | 42.1 | ng/ul | 9026130 | 6 | 23.557 | 4282760 | 20.0 |
| Octacosanol | 22.927 | 8.9 | ng/ul | 1900460 | 6 | 23.557 | 4282760 | 20.0 |
| (DEL) Alkane: S... | 23.469 | 6.8 | ng/ul | 1456840 | 6 | 23.557 | 4282760 | 20.0 |
| Oxirane, hexade... | 23.816 | 10.1 | ng/ul | 2162500 | 6 | 23.557 | 4282760 | 20.0 |
| (DEL) Alkane: S... | 24.186 | 67.8 | ng/ul | 14508900 | 6 | 23.557 | 4282760 | 20.0 |
| Triacontan-15-ol | 24.292 | 18.6 | ng/ul | 3981560 | 6 | 23.557 | 4282760 | 20.0 |
| (DEL) Alkane: S... | 25.010 | 7.7 | ng/ul | 1653190 | 6 | 23.557 | 4282760 | 20.0 |
| Heptacosanal | 25.504 | 13.1 | ng/ul | 2800220 | 6 | 23.557 | 4282760 | 20.0 |
| (DEL) Alkane: S... | 25.980 | 36.7 | ng/ul | 7851990 | 6 | 23.557 | 4282760 | 20.0 |
| .gamma.-Sitosterol | 26.916 | 70.8 | ng/ul | 15166200 | 6 | 23.557 | 4282760 | 20.0 |
| Stigmast-4-en-3... | 28.621 | 55.7 | ng/ul | 11926200 | 6 | 23.557 | 4282760 | 20.0 |