LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017479.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.040 | 158 | 162 | 166 | rVB | 19779 | 26811 | 1.87% | 0.274% |
| 2 | 5.346 | 380 | 384 | 390 | rBV3 | 8601 | 14216 | 0.99% | 0.145% |
| 3 | 5.746 | 449 | 452 | 454 | rBV4 | 2962 | 4461 | 0.31% | 0.046% |
| 4 | 5.969 | 484 | 490 | 493 | rBV8 | 3014 | 5032 | 0.35% | 0.051% |
| 5 | 6.593 | 592 | 596 | 601 | rBV8 | 2922 | 4782 | 0.33% | 0.049% |
| 6 | 6.928 | 646 | 653 | 661 | rBV | 37195 | 67599 | 4.72% | 0.690% |
| 7 | 7.116 | 680 | 685 | 691 | rVB9 | 3577 | 7347 | 0.51% | 0.075% |
| 8 | 7.293 | 711 | 715 | 722 | rVV3 | 9690 | 16462 | 1.15% | 0.168% |
| 9 | 7.381 | 727 | 730 | 736 | rVB6 | 5655 | 7804 | 0.54% | 0.080% |
| 10 | 7.469 | 740 | 745 | 752 | rVB3 | 9850 | 17077 | 1.19% | 0.174% |
| 11 | 7.622 | 767 | 771 | 775 | rVB6 | 2131 | 3510 | 0.24% | 0.036% |
| 12 | 7.946 | 819 | 826 | 836 | rBV | 387671 | 603775 | 42.13% | 6.161% |
| 13 | 8.522 | 915 | 924 | 933 | rBV | 71080 | 138325 | 9.65% | 1.411% |
| 14 | 8.675 | 945 | 950 | 953 | rBV4 | 8610 | 14045 | 0.98% | 0.143% |
| 15 | 9.022 | 1007 | 1009 | 1014 | rVB5 | 3076 | 3700 | 0.26% | 0.038% |
| 16 | 9.157 | 1027 | 1032 | 1037 | rBV3 | 10762 | 18332 | 1.28% | 0.187% |
| 17 | 9.263 | 1046 | 1050 | 1051 | rBV3 | 2146 | 2415 | 0.17% | 0.025% |
| 18 | 9.346 | 1062 | 1064 | 1068 | rVB5 | 2512 | 2340 | 0.16% | 0.024% |
| 19 | 9.522 | 1089 | 1094 | 1098 | rBV7 | 2490 | 3482 | 0.24% | 0.036% |
| 20 | 9.852 | 1147 | 1150 | 1151 | rBV3 | 2063 | 2336 | 0.16% | 0.024% |
| 21 | 9.881 | 1151 | 1155 | 1160 | rVB7 | 7190 | 11858 | 0.83% | 0.121% |
| 22 | 10.081 | 1179 | 1189 | 1195 | rBV2 | 105731 | 196299 | 13.70% | 2.003% |
| 23 | 10.281 | 1219 | 1223 | 1225 | rBV6 | 1952 | 3230 | 0.23% | 0.033% |
| 24 | 10.416 | 1240 | 1246 | 1251 | rBV3 | 9983 | 21912 | 1.53% | 0.224% |
| 25 | 10.534 | 1263 | 1266 | 1267 | rVV3 | 3091 | 3220 | 0.22% | 0.033% |
| 26 | 10.557 | 1267 | 1270 | 1274 | rVV6 | 3675 | 6104 | 0.43% | 0.062% |
| 27 | 10.610 | 1274 | 1279 | 1284 | rVB6 | 4889 | 8631 | 0.60% | 0.088% |
| 28 | 10.787 | 1300 | 1309 | 1324 | rBV | 507122 | 846614 | 59.08% | 8.639% |
| 29 | 11.493 | 1423 | 1429 | 1430 | rBV6 | 2842 | 3694 | 0.26% | 0.038% |
| 30 | 11.563 | 1430 | 1441 | 1452 | rVV | 78978 | 149613 | 10.44% | 1.527% |
| 31 | 11.922 | 1501 | 1502 | 1505 | rBV3 | 2556 | 2362 | 0.16% | 0.024% |
| 32 | 12.028 | 1515 | 1520 | 1522 | rVV6 | 2408 | 4402 | 0.31% | 0.045% |
| 33 | 12.057 | 1522 | 1525 | 1528 | rVV4 | 2557 | 3028 | 0.21% | 0.031% |
| 34 | 12.093 | 1528 | 1531 | 1536 | rVV6 | 4402 | 6339 | 0.44% | 0.065% |
| 35 | 12.698 | 1631 | 1634 | 1638 | rVB6 | 1488 | 2419 | 0.17% | 0.025% |
| 36 | 12.893 | 1661 | 1667 | 1668 | rBV6 | 3674 | 4692 | 0.33% | 0.048% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

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-BP092023.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 13.116 | 1696 | 1705 | 1712 | rVB7 | 13375 | 37530 | 2.62% | 0.383% |
| 38 | 13.304 | 1731 | 1737 | 1746 | rVV4 | 22853 | 66252 | 4.62% | 0.676% |
| 39 | 13.363 | 1746 | 1747 | 1754 | rVV4 | 10661 | 15939 | 1.11% | 0.163% |
| 40 | 13.428 | 1754 | 1758 | 1761 | rVV3 | 9624 | 15983 | 1.12% | 0.163% |
| 41 | 13.463 | 1761 | 1764 | 1771 | rVB5 | 8479 | 15889 | 1.11% | 0.162% |
| 42 | 13.569 | 1777 | 1782 | 1791 | rBV5 | 16497 | 25901 | 1.81% | 0.264% |
| 43 | 13.763 | 1812 | 1815 | 1819 | rVB5 | 1870 | 2541 | 0.18% | 0.026% |
| 44 | 13.863 | 1828 | 1832 | 1833 | rVV4 | 3127 | 3305 | 0.23% | 0.034% |
| 45 | 14.057 | 1857 | 1865 | 1870 | rBV2 | 24375 | 39522 | 2.76% | 0.403% |
| 46 | 14.110 | 1872 | 1874 | 1880 | rVB6 | 3311 | 5027 | 0.35% | 0.051% |
| 47 | 14.245 | 1887 | 1897 | 1905 | rBV4 | 46544 | 88596 | 6.18% | 0.904% |
| 48 | 14.340 | 1908 | 1913 | 1918 | rBV | 27351 | 38407 | 2.68% | 0.392% |
| 49 | 14.410 | 1920 | 1925 | 1932 | rBV4 | 18044 | 46291 | 3.23% | 0.472% |
| 50 | 14.463 | 1932 | 1934 | 1939 | rVB4 | 7105 | 9290 | 0.65% | 0.095% |
| 51 | 14.522 | 1939 | 1944 | 1948 | rBV2 | 293763 | 540528 | 37.72% | 5.515% |
| 52 | 14.640 | 1959 | 1964 | 1972 | rVB | 774211 | 1103017 | 76.97% | 11.255% |
| 53 | 14.722 | 1976 | 1978 | 1982 | rVB5 | 6457 | 7116 | 0.50% | 0.073% |
| 54 | 14.792 | 1987 | 1990 | 1993 | rVB5 | 3112 | 3762 | 0.26% | 0.038% |
| 55 | 14.845 | 1995 | 1999 | 2003 | rBV7 | 3622 | 6677 | 0.47% | 0.068% |
| 56 | 14.951 | 2014 | 2017 | 2019 | rBV4 | 2146 | 2404 | 0.17% | 0.025% |
| 57 | 15.034 | 2027 | 2031 | 2036 | rBV7 | 6821 | 13767 | 0.96% | 0.140% |
| 58 | 15.098 | 2036 | 2042 | 2046 | rVB8 | 4064 | 7869 | 0.55% | 0.080% |
| 59 | 15.134 | 2046 | 2048 | 2052 | rVB5 | 2975 | 3872 | 0.27% | 0.040% |
| 60 | 15.187 | 2052 | 2057 | 2058 | rBV5 | 3163 | 4946 | 0.35% | 0.050% |
| 61 | 15.210 | 2059 | 2061 | 2066 | rVB6 | 3572 | 4332 | 0.30% | 0.044% |
| 62 | 15.328 | 2077 | 2081 | 2085 | rVB4 | 8700 | 11136 | 0.78% | 0.114% |
| 63 | 15.392 | 2087 | 2092 | 2096 | rBV7 | 7053 | 13301 | 0.93% | 0.136% |
| 64 | 15.487 | 2104 | 2108 | 2117 | rVB9 | 5933 | 13165 | 0.92% | 0.134% |
| 65 | 15.545 | 2117 | 2118 | 2122 | rVB5 | 3949 | 3500 | 0.24% | 0.036% |
| 66 | 15.598 | 2122 | 2127 | 2129 | rBV6 | 3113 | 5683 | 0.40% | 0.058% |
| 67 | 15.645 | 2129 | 2135 | 2146 | rVB | 37495 | 69811 | 4.87% | 0.712% |
| 68 | 15.745 | 2150 | 2152 | 2153 | rBV2 | 2993 | 2546 | 0.18% | 0.026% |
| 69 | 15.787 | 2153 | 2159 | 2165 | rVB7 | 9212 | 17907 | 1.25% | 0.183% |
| 70 | 15.875 | 2172 | 2174 | 2175 | rBV2 | 3219 | 2573 | 0.18% | 0.026% |
| 71 | 15.898 | 2175 | 2178 | 2180 | rVB3 | 2680 | 3339 | 0.23% | 0.034% |
| 72 | 15.987 | 2191 | 2193 | 2196 | rBV4 | 2533 | 3098 | 0.22% | 0.032% |
| 73 | 16.022 | 2196 | 2199 | 2201 | rVV4 | 3441 | 4519 | 0.32% | 0.046% |
| 74 | 16.081 | 2205 | 2209 | 2210 | rBV4 | 2997 | 4005 | 0.28% | 0.041% |
| 75 | 16.104 | 2210 | 2213 | 2219 | rVV6 | 9120 | 15141 | 1.06% | 0.154% |
| 76 | 16.169 | 2219 | 2224 | 2233 | rVB10 | 17319 | 26727 | 1.87% | 0.273% |

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** BNA_P
**ClientSampleId :** DCJL6

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-BP092023.MA.M
Title : SVOA CALIBRATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 16.292 | 2242 | 2245 | 2248 | rBV5 | 3148 | 5548 | 0.39% | 0.057% |
| 78 | 16.357 | 2249 | 2256 | 2257 | rVV | 73011 | 87654 | 6.12% | 0.894% |
| 79 | 16.375 | 2257 | 2259 | 2268 | rVV | 83182 | 141213 | 9.85% | 1.441% |
| 80 | 16.439 | 2268 | 2270 | 2277 | rVV | 13129 | 23856 | 1.66% | 0.243% |
| 81 | 16.592 | 2293 | 2296 | 2299 | rBV3 | 5113 | 6336 | 0.44% | 0.065% |
| 82 | 16.634 | 2299 | 2303 | 2310 | rVB4 | 8971 | 15214 | 1.06% | 0.155% |
| 83 | 16.745 | 2314 | 2322 | 2326 | rBV5 | 5221 | 13833 | 0.97% | 0.141% |
| 84 | 16.951 | 2354 | 2357 | 2362 | rVB | 7059 | 8398 | 0.59% | 0.086% |
| 85 | 17.075 | 2374 | 2378 | 2381 | rBV6 | 3707 | 6492 | 0.45% | 0.066% |
| 86 | 17.210 | 2399 | 2401 | 2406 | rVV5 | 2371 | 3591 | 0.25% | 0.037% |
| 87 | 17.269 | 2408 | 2411 | 2417 | rVB2 | 9379 | 14763 | 1.03% | 0.151% |
| 88 | 17.351 | 2423 | 2425 | 2428 | rBV4 | 2122 | 3249 | 0.23% | 0.033% |
| 89 | 17.428 | 2431 | 2438 | 2449 | rVV | 962242 | 1322170 | 92.27% | 13.491% |
| 90 | 17.528 | 2450 | 2455 | 2463 | rVB2 | 36687 | 59554 | 4.16% | 0.608% |
| 91 | 17.639 | 2472 | 2474 | 2477 | rBV4 | 2540 | 2749 | 0.19% | 0.028% |
| 92 | 18.022 | 2536 | 2539 | 2540 | rBV3 | 2936 | 2760 | 0.19% | 0.028% |
| 93 | 18.286 | 2580 | 2584 | 2585 | rBV4 | 4883 | 6700 | 0.47% | 0.068% |
| 94 | 19.416 | 2773 | 2776 | 2781 | rBV | 68667 | 78397 | 5.47% | 0.800% |
| 95 | 19.657 | 2812 | 2817 | 2820 | rBV | 242258 | 273597 | 19.09% | 2.792% |
| 96 | 19.775 | 2833 | 2837 | 2843 | rBV2 | 58540 | 88551 | 6.18% | 0.904% |
| 97 | 20.475 | 2953 | 2956 | 2960 | rBV3 | 40415 | 47990 | 3.35% | 0.490% |
| 98 | 20.680 | 2988 | 2991 | 2996 | rBV | 187501 | 212456 | 14.83% | 2.168% |
| 99 | 21.557 | 3135 | 3140 | 3146 | rBV | 1065977 | 1398646 | 97.60% | 14.272% |
| 100 | 24.127 | 3571 | 3577 | 3589 | rVB | 681930 | 1432966 | 100.00% | 14.622% |

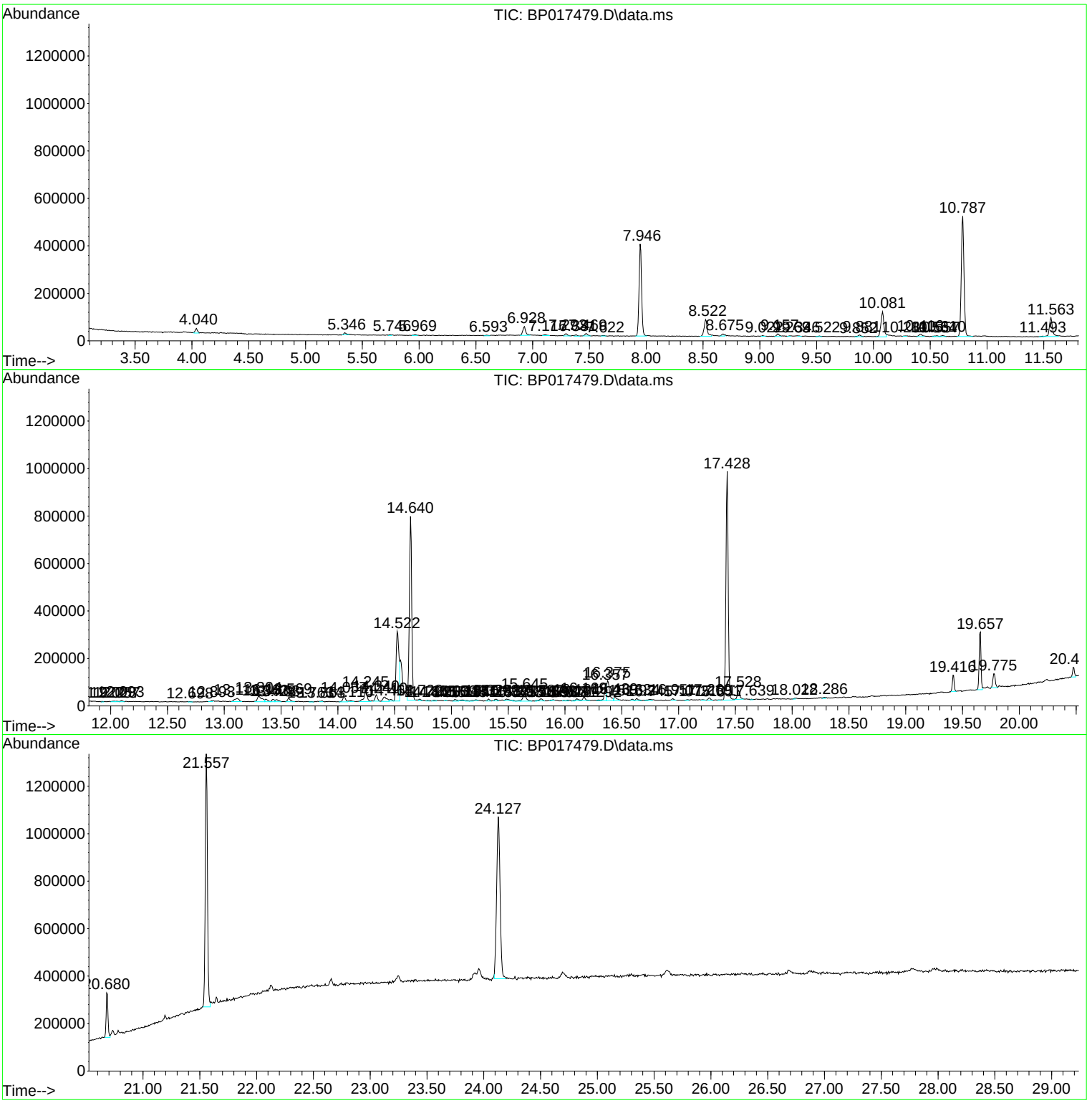
Sum of corrected areas: 9800165

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

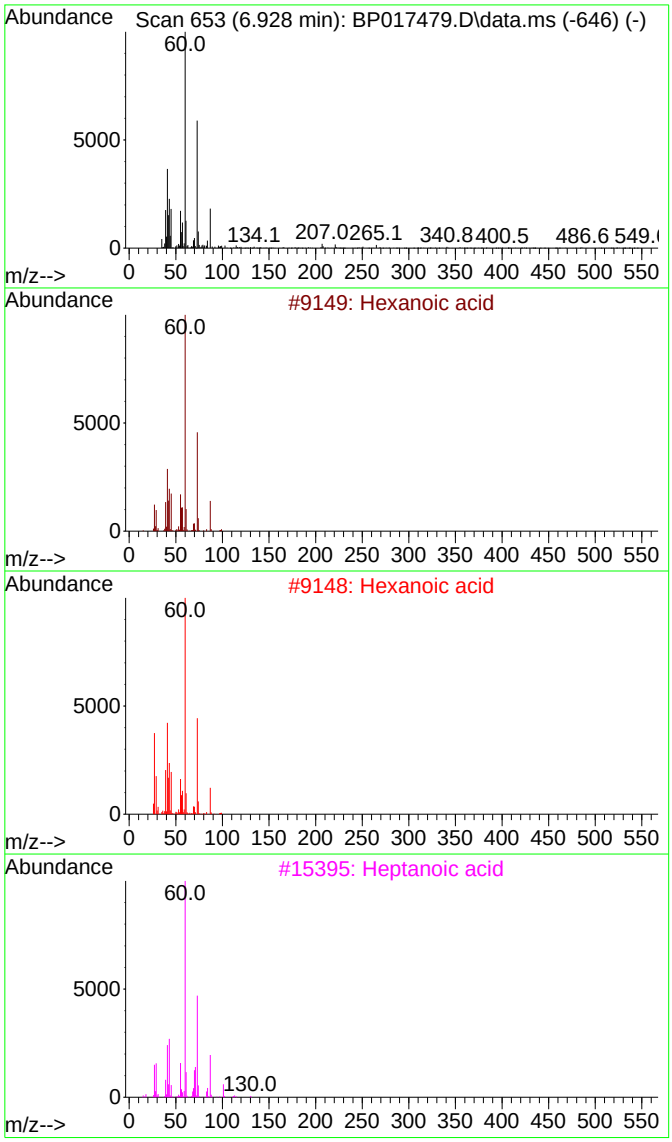
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

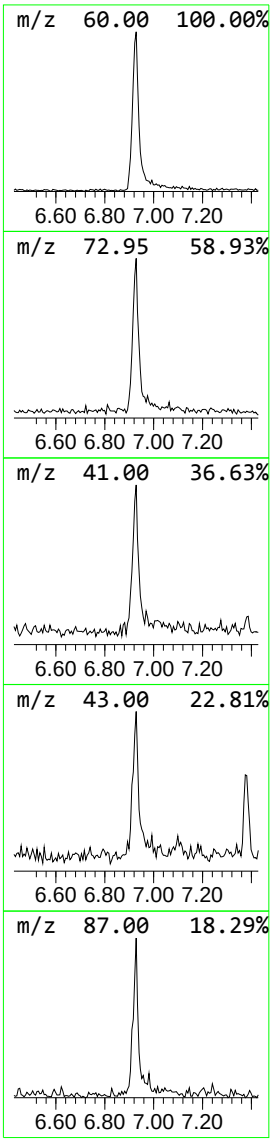
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 1 Hexanoic acid Concentration Rank 7

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 6.928 | 2.24 ng/ul | 67599 | 1,4-Dichlorobenzene-d4 | 7.946 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 86 |
| 2 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 83 |
| 3 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 80 |
| 4 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 78 |
| 5 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 78 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

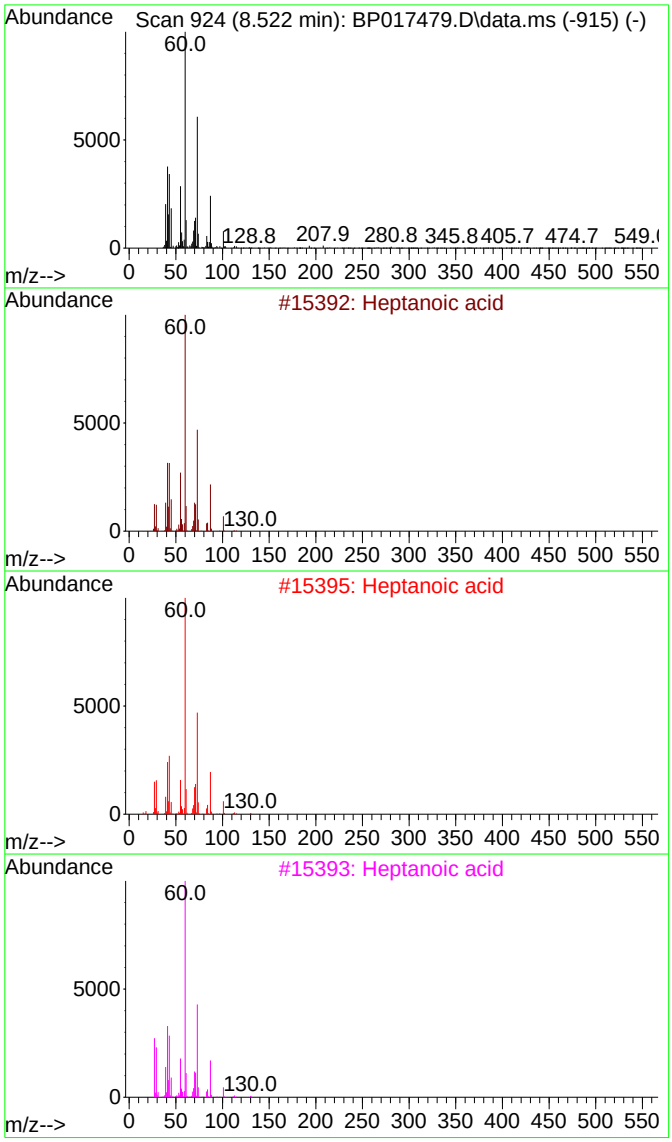
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

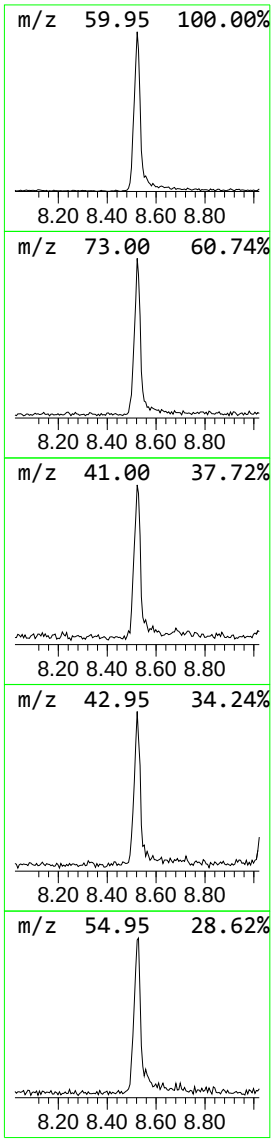
**********

Peak Number 2 Heptanoic acid Concentration Rank 3

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 8.522 | 4.58 ng/ul | 138325 | 1,4-Dichlorobenzene-d4 | 7.946 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 90 |
| 2 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 90 |
| 3 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 83 |
| 4 | Heptanoic acid | 130 | C7H14O2 | 000111-14-8 | 64 |
| 5 | Hexanoic acid | 116 | C6H12O2 | 000142-62-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

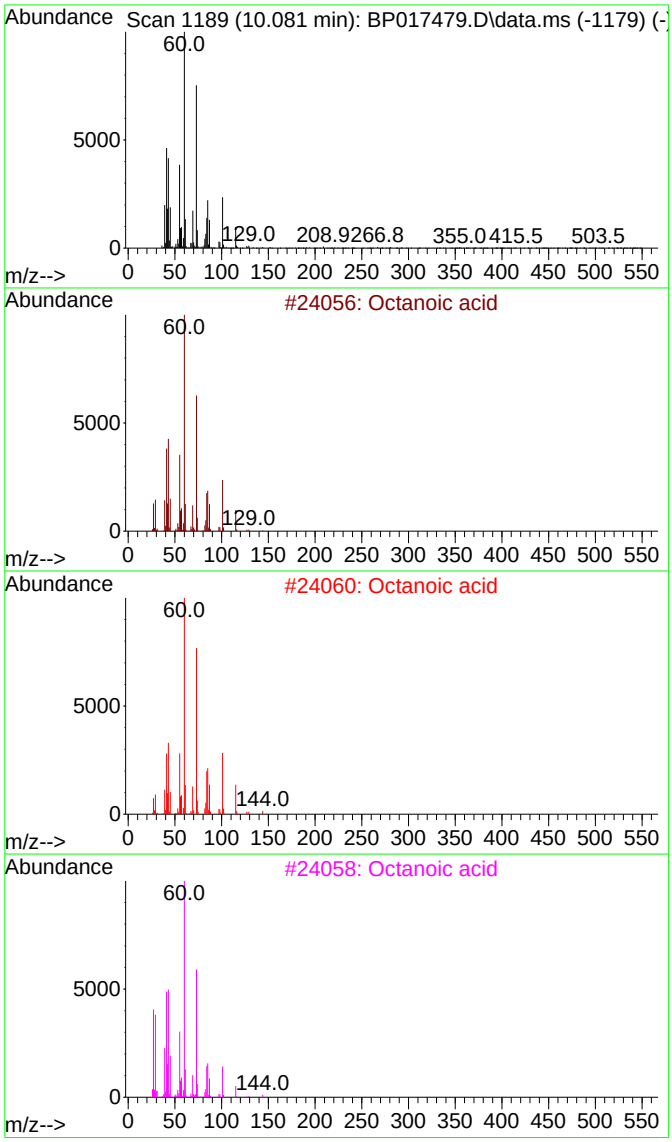
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

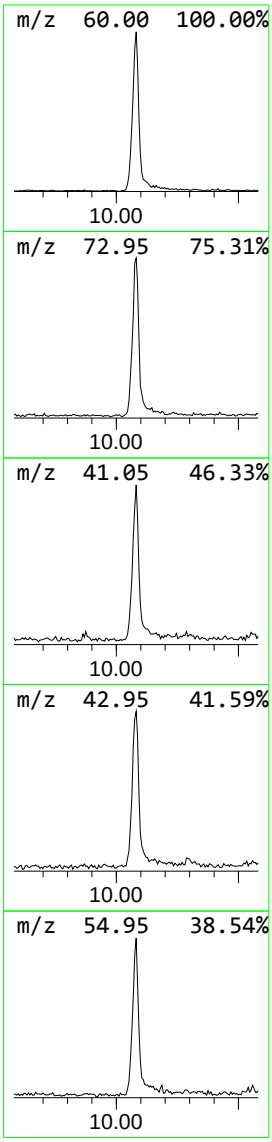
**********

Peak Number 3 Octanoic acid Concentration Rank 2

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 10.081 | 4.64 ng/ul | 196299 | Naphthalene-d8 | 10.787 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 94 |
| 2 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 90 |
| 3 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 86 |
| 4 | Octanoic acid | 144 | C8H16O2 | 000124-07-2 | 72 |
| 5 | Octanoic acid, silver(1+) salt | 250 | C8H15AgO2 | 024927-67-1 | 64 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

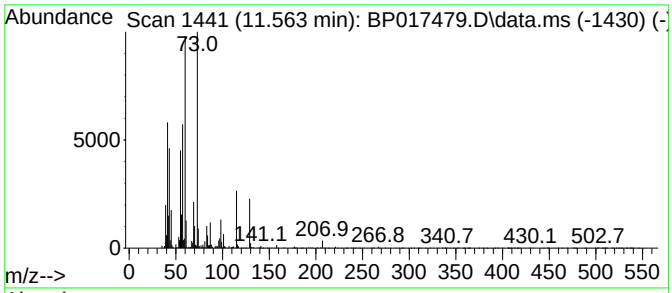
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

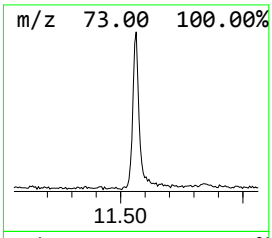
**********

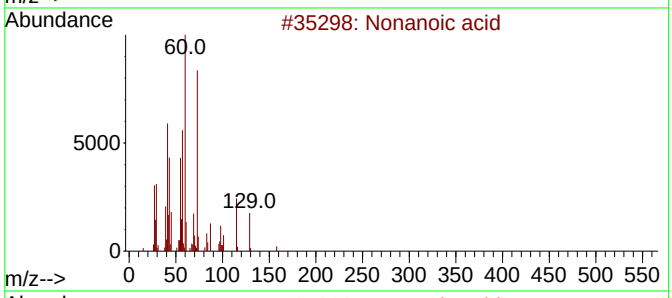
Peak Number 4 Nonanoic acid Concentration Rank 5

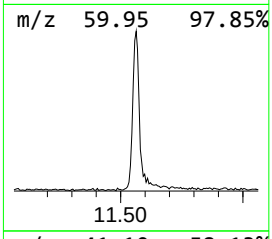
| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 11.563 | 3.53 ng/ul | 149613 | Naphthalene-d8 | 10.787 |

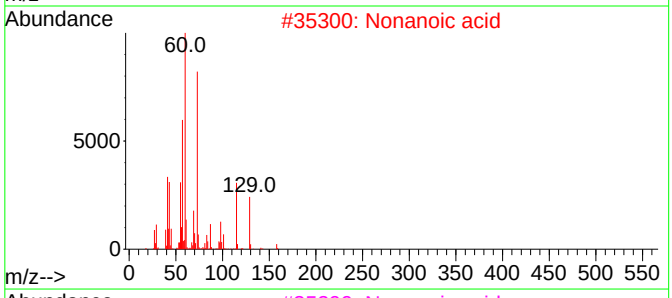
| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 91 |
| 2 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 72 |
| 3 | Nonanoic acid | 158 | C9H18O2 | 000112-05-0 | 72 |
| 4 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 64 |
| 5 | n-Decanoic acid | 172 | C10H20O2 | 000334-48-5 | 64 |

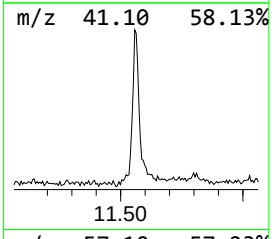


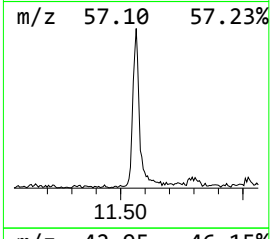



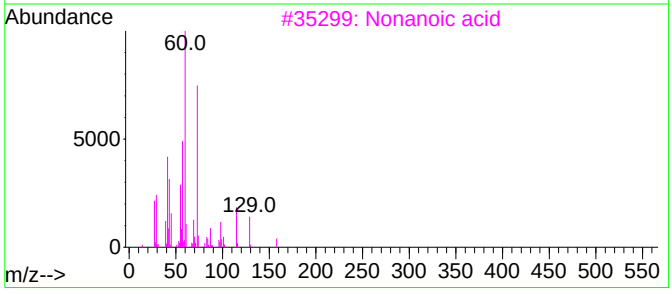



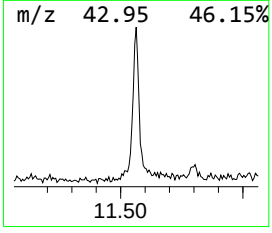



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

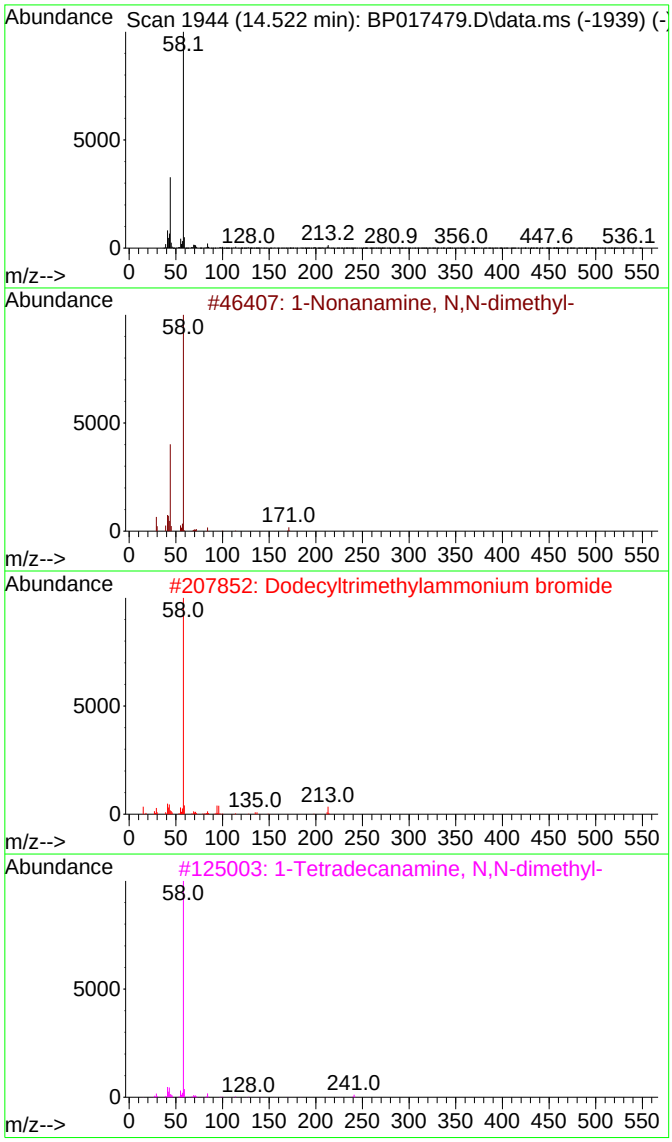
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

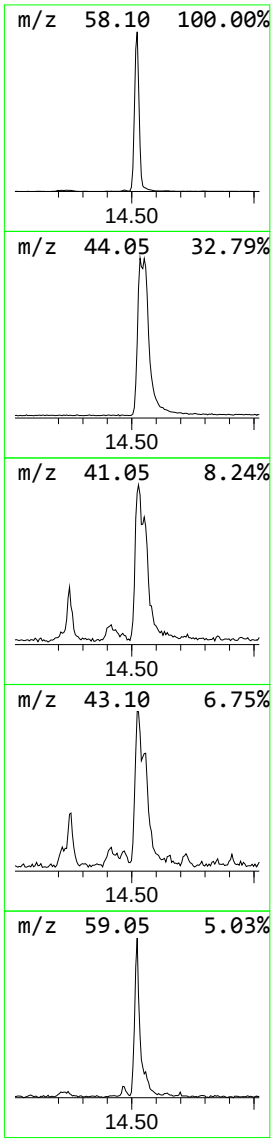
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 5 1-Nonanamine, N,N-dimethyl- Concentration Rank 1

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 14.522 | 9.80 ng/ul | 540528 | Acenaphthene-d10 | 14.640 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Nonanamine, N,N-dimethyl- | 171 | C11H25N | 017373-27-2 | 64 |
| 2 | Dodecyltrimethylammonium bromide | 307 | C15H34BrN | 001119-94-4 | 59 |
| 3 | 1-Tetradecanamine, N,N-dimethyl- | 241 | C16H35N | 000112-75-4 | 59 |
| 4 | 1-Dodecanamine, N,N-dimethyl- | 213 | C14H31N | 000112-18-5 | 59 |
| 5 | 10-Aminodecanoic acid, N,N,O-tri... | 229 | C13H27NO2 | 874761-97-4 | 53 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

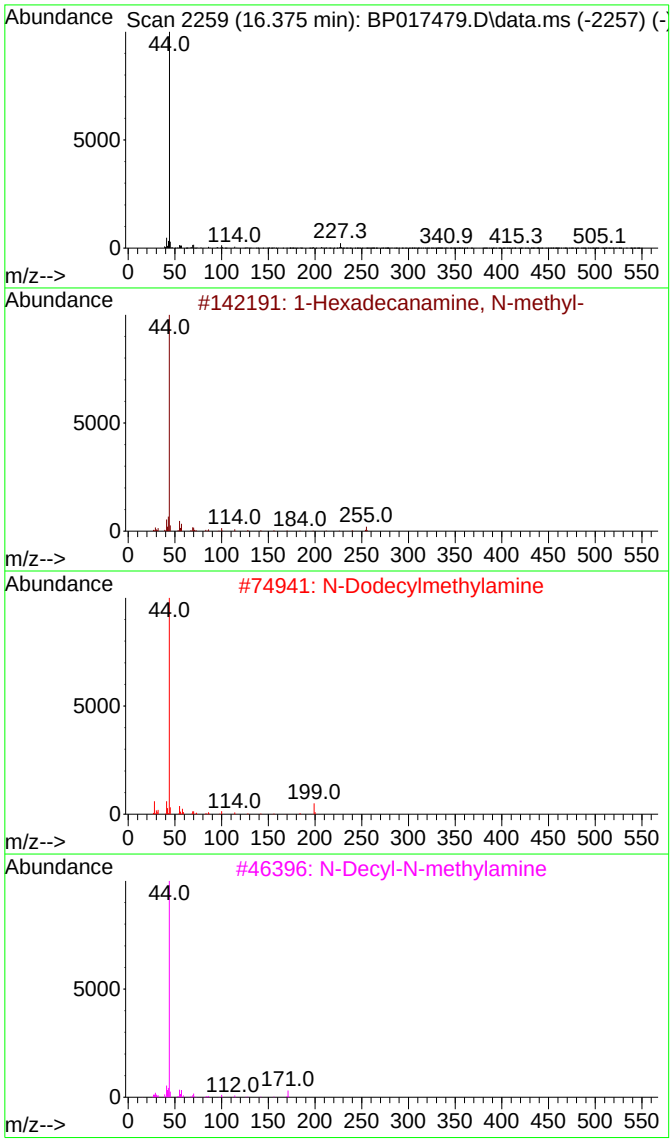
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

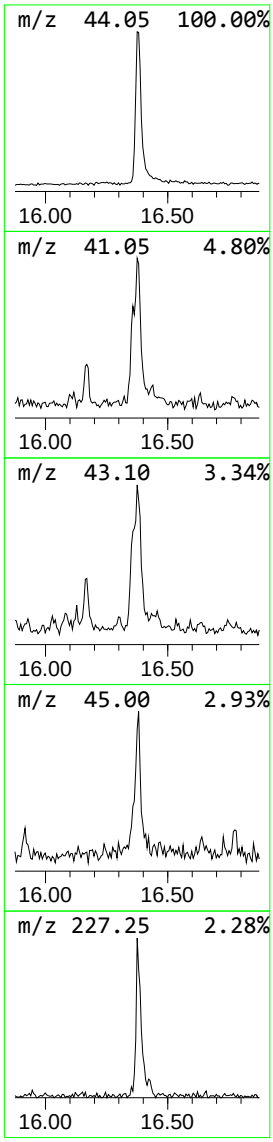
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 6 1-Hexadecanamine, N-methyl- Concentration Rank 8

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 16.375 | 2.14 ng/ul | 141213 | Phenanthrene-d10 | 17.428 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | 1-Hexadecanamine, N-methyl- | 255 | C17H37N | 013417-08-8 | 56 |
| 2 | N-Dodecylmethylamine | 199 | C13H29N | 1000342-26-1 | 50 |
| 3 | N-Decyl-N-methylamine | 171 | C11H25N | 007516-82-7 | 40 |
| 4 | 12-Methylaminolauric acid | 229 | C13H27NO2 | 007408-81-3 | 39 |
| 5 | 1-Octadecanamine, N-methyl- | 283 | C19H41N | 002439-55-6 | 17 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

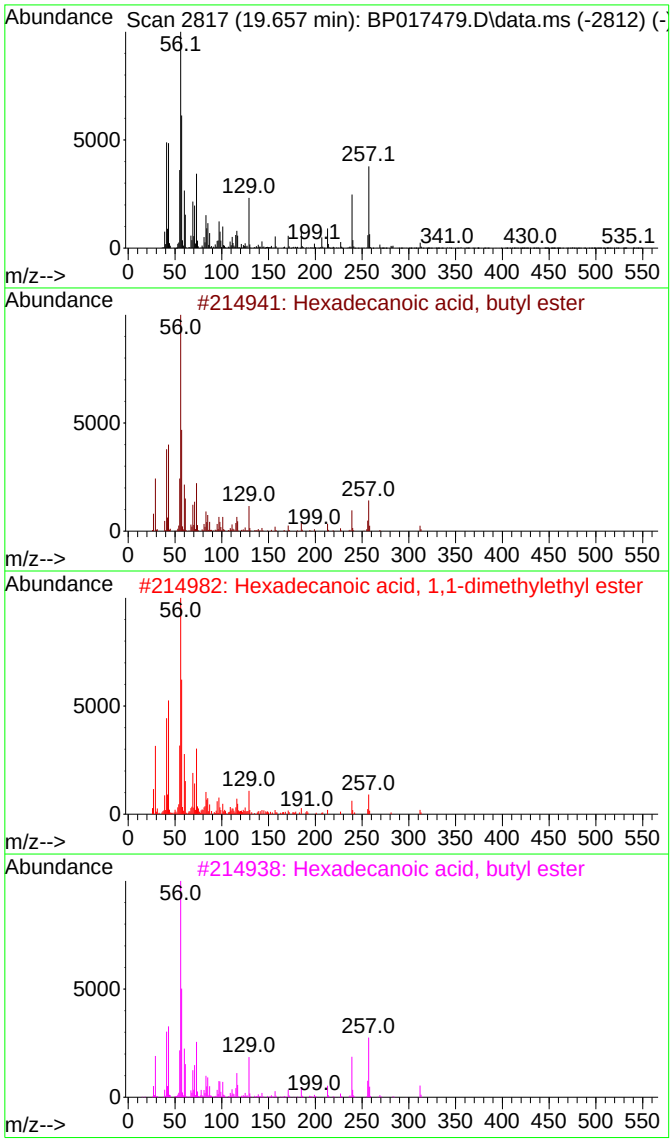
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

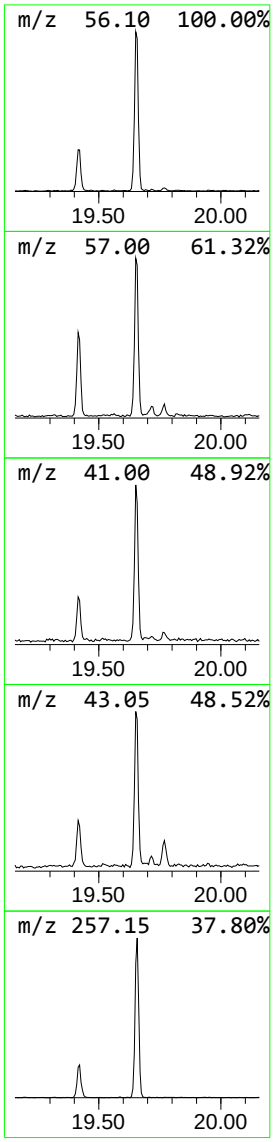
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 7 Hexadecanoic acid, butyl ester Concentration Rank 4

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 19.657 | 3.91 ng/ul | 273597 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Hexadecanoic acid, butyl ester | 312 | C20H40O2 | 000111-06-8 | 95 |
| 2 | Hexadecanoic acid, 1,1-dimethyle... | 312 | C20H40O2 | 031158-91-5 | 92 |
| 3 | Hexadecanoic acid, butyl ester | 312 | C20H40O2 | 000111-06-8 | 91 |
| 4 | Hexadecanoic acid, 2-methylpropy... | 312 | C20H40O2 | 000110-34-9 | 86 |
| 5 | Nipecotic acid | 129 | C6H11NO2 | 000498-95-3 | 47 |



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

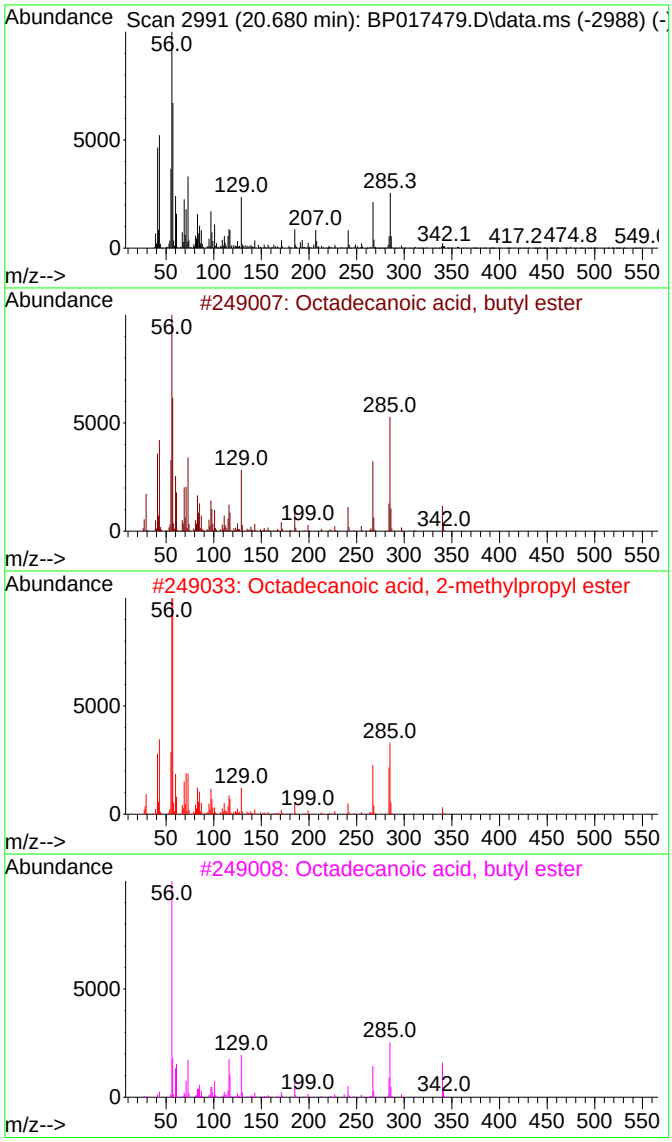
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

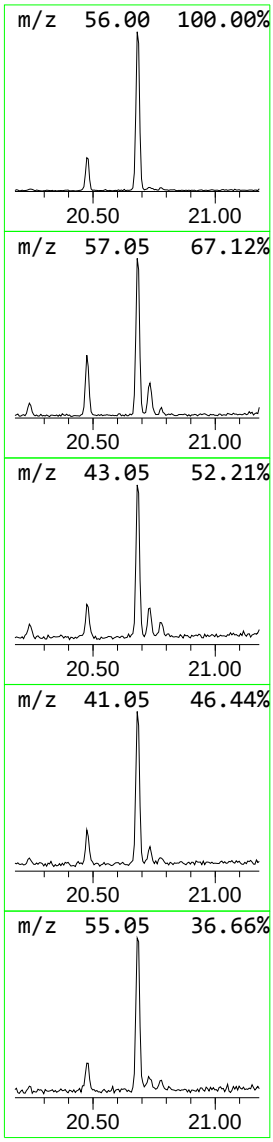
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

**********
Peak Number 8 Octadecanoic acid, butyl ester Concentration Rank 6

| R.T. | EstConc | Area | Relative to ISTD | R.T. |
|---|---|---|---|---|
| 20.680 | 3.04 ng/ul | 212456 | Chrysene-d12 | 21.557 |

| Hit# of 5 | Tentative ID | MW | MolForm | CAS# | Qual |
|---|---|---|---|---|---|
| 1 | Octadecanoic acid, butyl ester | 340 | C22H44O2 | 000123-95-5 | 99 |
| 2 | Octadecanoic acid, 2-methylpropy... | 340 | C22H44O2 | 000646-13-9 | 93 |
| 3 | Octadecanoic acid, butyl ester | 340 | C22H44O2 | 000123-95-5 | 80 |
| 4 | Octadecanoic acid, butyl ester | 340 | C22H44O2 | 000123-95-5 | 74 |
| 5 | Octadecanoic acid, butyl ester | 340 | C22H44O2 | 000123-95-5 | 72 |



Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017479.D
Acq On : 02 Oct 2023 16:16
Operator : MA/JU
Sample : 04562-07 50X
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
BNA_P
**ClientSampleId :**
DCJL6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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 |
| Hexanoic acid | 6.928 | 2.2 | ng/ul | 67599 | 1 | 7.946 | 603775 | 20.0 |
| Heptanoic acid | 8.522 | 4.6 | ng/ul | 138325 | 1 | 7.946 | 603775 | 20.0 |
| Octanoic acid | 10.081 | 4.6 | ng/ul | 196299 | 2 | 10.787 | 846614 | 20.0 |
| Nonanoic acid | 11.563 | 3.5 | ng/ul | 149613 | 2 | 10.787 | 846614 | 20.0 |
| 1-Nonanamine, N... | 14.522 | 9.8 | ng/ul | 540528 | 3 | 14.640 | 1103020 | 20.0 |
| 1-Hexadecanamin... | 16.375 | 2.1 | ng/ul | 141213 | 4 | 17.428 | 1322170 | 20.0 |
| Hexadecanoic ac... | 19.657 | 3.9 | ng/ul | 273597 | 5 | 21.557 | 1398650 | 20.0 |
| Octadecanoic ac... | 20.680 | 3.0 | ng/ul | 212456 | 5 | 21.557 | 1398650 | 20.0 |