

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
 Data File : BP009730.D  
 Acq On : 08 Apr 2022 22:43  
 Operator : CG/JU  
 Sample : N2182-09  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0R16

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-BP040722.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP009730.D\data.ms

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.129       | 3             | 7           | 26           | rVB      | 429376         | 673006        | 31.42%          | 2.355%        |
| 2         | 3.387       | 47            | 51          | 62           | rVB6     | 8261           | 14753         | 0.69%           | 0.052%        |
| 3         | 3.923       | 138           | 142         | 147          | rVB3     | 5840           | 9172          | 0.43%           | 0.032%        |
| 4         | 4.058       | 161           | 165         | 171          | rVB8     | 3457           | 6326          | 0.30%           | 0.022%        |
| 5         | 4.146       | 176           | 180         | 187          | rVB5     | 7191           | 12736         | 0.59%           | 0.045%        |
| 6         | 4.364       | 212           | 217         | 222          | rVB4     | 10319          | 15090         | 0.70%           | 0.053%        |
| 7         | 4.781       | 283           | 288         | 292          | rBV2     | 7775           | 11832         | 0.55%           | 0.041%        |
| 8         | 5.075       | 332           | 338         | 345          | rBV5     | 6768           | 13487         | 0.63%           | 0.047%        |
| 9         | 7.122       | 678           | 686         | 698          | rBV      | 139771         | 245213        | 11.45%          | 0.858%        |
| 10        | 7.299       | 709           | 716         | 728          | rBV      | 123506         | 208423        | 9.73%           | 0.729%        |
| 11        | 7.499       | 741           | 750         | 760          | rBV      | 144399         | 246123        | 11.49%          | 0.861%        |
| 12        | 7.975       | 824           | 831         | 840          | rVV      | 308522         | 508117        | 23.72%          | 1.778%        |
| 13        | 8.675       | 939           | 950         | 957          | rBV      | 169906         | 287373        | 13.42%          | 1.006%        |
| 14        | 8.793       | 964           | 970         | 977          | rBV      | 29001          | 49425         | 2.31%           | 0.173%        |
| 15        | 9.128       | 1021          | 1027        | 1039         | rVV      | 166525         | 281928        | 13.16%          | 0.986%        |
| 16        | 9.599       | 1101          | 1107        | 1114         | rVB9     | 3776           | 8233          | 0.38%           | 0.029%        |
| 17        | 9.858       | 1139          | 1151        | 1158         | rBV      | 106125         | 184470        | 8.61%           | 0.645%        |
| 18        | 9.981       | 1168          | 1172        | 1181         | rVB4     | 5158           | 10060         | 0.47%           | 0.035%        |
| 19        | 10.399      | 1233          | 1243        | 1250         | rBV      | 196218         | 342607        | 15.99%          | 1.199%        |
| 20        | 10.781      | 1298          | 1308        | 1315         | rBV      | 467383         | 810204        | 37.82%          | 2.835%        |
| 21        | 10.910      | 1323          | 1330        | 1344         | rVB      | 113095         | 205183        | 9.58%           | 0.718%        |
| 22        | 11.316      | 1393          | 1399        | 1403         | rBV9     | 2520           | 4818          | 0.22%           | 0.017%        |
| 23        | 11.575      | 1438          | 1443        | 1448         | rBV6     | 3991           | 6859          | 0.32%           | 0.024%        |
| 24        | 12.216      | 1550          | 1552        | 1556         | rVB4     | 3535           | 4847          | 0.23%           | 0.017%        |
| 25        | 12.369      | 1573          | 1578        | 1582         | rVB5     | 4571           | 7878          | 0.37%           | 0.028%        |
| 26        | 12.440      | 1585          | 1590        | 1598         | rVB3     | 8894           | 15603         | 0.73%           | 0.055%        |
| 27        | 12.657      | 1622          | 1627        | 1633         | rVB3     | 6236           | 9653          | 0.45%           | 0.034%        |
| 28        | 13.040      | 1686          | 1692        | 1697         | rBV9     | 7827           | 12750         | 0.60%           | 0.045%        |
| 29        | 13.122      | 1702          | 1706        | 1710         | rVV7     | 3663           | 5694          | 0.27%           | 0.020%        |
| 30        | 13.451      | 1758          | 1762        | 1768         | rBV2     | 10513          | 15536         | 0.73%           | 0.054%        |
| 31        | 13.616      | 1784          | 1790        | 1797         | rVB3     | 17191          | 27685         | 1.29%           | 0.097%        |
| 32        | 13.887      | 1833          | 1836        | 1839         | rVV4     | 2713           | 4525          | 0.21%           | 0.016%        |
| 33        | 13.928      | 1839          | 1843        | 1847         | rVV6     | 8401           | 16388         | 0.77%           | 0.057%        |
| 34        | 14.010      | 1849          | 1857        | 1868         | rVV      | 435413         | 599538        | 27.99%          | 2.098%        |
| 35        | 14.110      | 1870          | 1874        | 1877         | rVV6     | 3767           | 6302          | 0.29%           | 0.022%        |
| 36        | 14.157      | 1878          | 1882        | 1887         | rVB8     | 4052           | 7113          | 0.33%           | 0.025%        |

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 BNA\_P  
 ClientSampleId :  
 C0R16

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-BP040722.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 14.299 | 1896 | 1906 | 1920 | rBV   | 505535  | 765851  | 35.75% | 2.680% |
| 38 | 14.463 | 1930 | 1934 | 1937 | rVB5  | 2730    | 4617    | 0.22%  | 0.016% |
| 39 | 14.528 | 1937 | 1945 | 1949 | rVB6  | 8432    | 14851   | 0.69%  | 0.052% |
| 40 | 14.604 | 1949 | 1958 | 1966 | rBV   | 835821  | 1247530 | 58.24% | 4.365% |
| 41 | 14.669 | 1966 | 1969 | 1975 | rVB7  | 6888    | 11102   | 0.52%  | 0.039% |
| 42 | 14.775 | 1981 | 1987 | 1995 | rBV   | 89355   | 129154  | 6.03%  | 0.452% |
| 43 | 14.940 | 2010 | 2015 | 2021 | rVV10 | 4592    | 8646    | 0.40%  | 0.030% |
| 44 | 15.016 | 2021 | 2028 | 2035 | rVV4  | 22046   | 47718   | 2.23%  | 0.167% |
| 45 | 15.081 | 2035 | 2039 | 2043 | rVB6  | 4754    | 7706    | 0.36%  | 0.027% |
| 46 | 15.228 | 2059 | 2064 | 2070 | rBV10 | 3157    | 6687    | 0.31%  | 0.023% |
| 47 | 15.275 | 2070 | 2072 | 2080 | rVB9  | 3643    | 6144    | 0.29%  | 0.021% |
| 48 | 15.416 | 2092 | 2096 | 2102 | rVV8  | 5030    | 9984    | 0.47%  | 0.035% |
| 49 | 15.469 | 2102 | 2105 | 2110 | rVB5  | 4890    | 6544    | 0.31%  | 0.023% |
| 50 | 15.598 | 2120 | 2127 | 2133 | rBV   | 726449  | 1076571 | 50.26% | 3.767% |
| 51 | 15.645 | 2133 | 2135 | 2139 | rVB5  | 8751    | 10904   | 0.51%  | 0.038% |
| 52 | 15.698 | 2139 | 2144 | 2154 | rBV   | 79714   | 119452  | 5.58%  | 0.418% |
| 53 | 15.834 | 2164 | 2167 | 2170 | rBV2  | 6848    | 9747    | 0.46%  | 0.034% |
| 54 | 15.951 | 2183 | 2187 | 2191 | rBV6  | 5113    | 8281    | 0.39%  | 0.029% |
| 55 | 16.093 | 2207 | 2211 | 2218 | rBV8  | 4982    | 9911    | 0.46%  | 0.035% |
| 56 | 16.181 | 2223 | 2226 | 2231 | rVB7  | 5115    | 7381    | 0.34%  | 0.026% |
| 57 | 16.328 | 2249 | 2251 | 2254 | rVB4  | 4979    | 4432    | 0.21%  | 0.016% |
| 58 | 16.363 | 2254 | 2257 | 2266 | rVB7  | 6713    | 12811   | 0.60%  | 0.045% |
| 59 | 16.451 | 2270 | 2272 | 2280 | rVB8  | 4970    | 6426    | 0.30%  | 0.022% |
| 60 | 16.757 | 2322 | 2324 | 2328 | rVB5  | 4855    | 5060    | 0.24%  | 0.018% |
| 61 | 16.898 | 2343 | 2348 | 2351 | rBV7  | 6943    | 10524   | 0.49%  | 0.037% |
| 62 | 17.004 | 2362 | 2366 | 2374 | rVB   | 17579   | 28872   | 1.35%  | 0.101% |
| 63 | 17.134 | 2385 | 2388 | 2392 | rVV4  | 12365   | 18602   | 0.87%  | 0.065% |
| 64 | 17.175 | 2392 | 2395 | 2401 | rVV6  | 6003    | 10243   | 0.48%  | 0.036% |
| 65 | 17.257 | 2405 | 2409 | 2413 | rVB6  | 8930    | 11197   | 0.52%  | 0.039% |
| 66 | 17.357 | 2417 | 2426 | 2431 | rBV   | 1066606 | 1620069 | 75.63% | 5.669% |
| 67 | 17.398 | 2431 | 2433 | 2437 | rVV   | 59311   | 69829   | 3.26%  | 0.244% |
| 68 | 17.451 | 2437 | 2442 | 2454 | rVV   | 831429  | 1278625 | 59.69% | 4.474% |
| 69 | 17.545 | 2454 | 2458 | 2462 | rVB7  | 5375    | 9594    | 0.45%  | 0.034% |
| 70 | 17.651 | 2473 | 2476 | 2480 | rBV5  | 4108    | 5100    | 0.24%  | 0.018% |
| 71 | 17.869 | 2510 | 2513 | 2517 | rVB5  | 7196    | 10511   | 0.49%  | 0.037% |
| 72 | 18.128 | 2552 | 2557 | 2564 | rBV8  | 17204   | 32119   | 1.50%  | 0.112% |
| 73 | 18.192 | 2564 | 2568 | 2570 | rBV5  | 5432    | 8599    | 0.40%  | 0.030% |
| 74 | 18.239 | 2570 | 2576 | 2585 | rBV2  | 96666   | 156761  | 7.32%  | 0.549% |
| 75 | 18.398 | 2600 | 2603 | 2608 | rVB6  | 11203   | 13400   | 0.63%  | 0.047% |
| 76 | 18.534 | 2622 | 2626 | 2632 | rBV7  | 18621   | 33038   | 1.54%  | 0.116% |

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Instrument :  
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 ClientSampleId :  
 C0R16

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-BP040722.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.698 | 2651 | 2654 | 2657 | rBV4 | 10091   | 13976   | 0.65%   | 0.049% |
| 78  | 18.787 | 2666 | 2669 | 2673 | rBV4 | 12659   | 15934   | 0.74%   | 0.056% |
| 79  | 18.834 | 2675 | 2677 | 2682 | rVB6 | 13361   | 16825   | 0.79%   | 0.059% |
| 80  | 19.092 | 2717 | 2721 | 2726 | rVB6 | 25471   | 41645   | 1.94%   | 0.146% |
| 81  | 19.145 | 2727 | 2730 | 2734 | rBV4 | 12870   | 17260   | 0.81%   | 0.060% |
| 82  | 19.234 | 2742 | 2745 | 2747 | rBV2 | 20016   | 23674   | 1.11%   | 0.083% |
| 83  | 19.357 | 2762 | 2766 | 2774 | rVB  | 127119  | 170609  | 7.96%   | 0.597% |
| 84  | 19.469 | 2782 | 2785 | 2794 | rBV5 | 32558   | 44151   | 2.06%   | 0.154% |
| 85  | 19.681 | 2816 | 2821 | 2834 | rVB  | 1319245 | 1825652 | 85.23%  | 6.388% |
| 86  | 19.986 | 2869 | 2873 | 2876 | rBV6 | 33587   | 44197   | 2.06%   | 0.155% |
| 87  | 20.222 | 2911 | 2913 | 2916 | rVB  | 17307   | 14568   | 0.68%   | 0.051% |
| 88  | 21.151 | 3066 | 3071 | 3076 | rBV  | 650368  | 843928  | 39.40%  | 2.953% |
| 89  | 21.351 | 3102 | 3105 | 3112 | rVB  | 226560  | 255620  | 11.93%  | 0.894% |
| 90  | 21.433 | 3114 | 3119 | 3125 | rBV  | 1483537 | 2047454 | 95.58%  | 7.164% |
| 91  | 22.092 | 3226 | 3231 | 3240 | rVB  | 492698  | 735853  | 34.35%  | 2.575% |
| 92  | 23.186 | 3413 | 3417 | 3420 | rBV  | 228848  | 375701  | 17.54%  | 1.315% |
| 93  | 23.227 | 3420 | 3424 | 3437 | rVB  | 822810  | 1378631 | 64.36%  | 4.824% |
| 94  | 23.380 | 3446 | 3450 | 3459 | rVB  | 184146  | 323030  | 15.08%  | 1.130% |
| 95  | 23.751 | 3506 | 3513 | 3523 | rVB2 | 835001  | 1700885 | 79.40%  | 5.951% |
| 96  | 23.910 | 3533 | 3540 | 3550 | rVB2 | 1015201 | 2102292 | 98.14%  | 7.356% |
| 97  | 24.616 | 3654 | 3660 | 3667 | rBV  | 437211  | 906720  | 42.33%  | 3.173% |
| 98  | 24.698 | 3667 | 3674 | 3681 | rBV  | 650110  | 1431248 | 66.82%  | 5.008% |
| 99  | 24.780 | 3683 | 3688 | 3694 | rVB2 | 178205  | 364146  | 17.00%  | 1.274% |
| 100 | 27.521 | 4145 | 4154 | 4170 | rVB3 | 644622  | 2142102 | 100.00% | 7.495% |

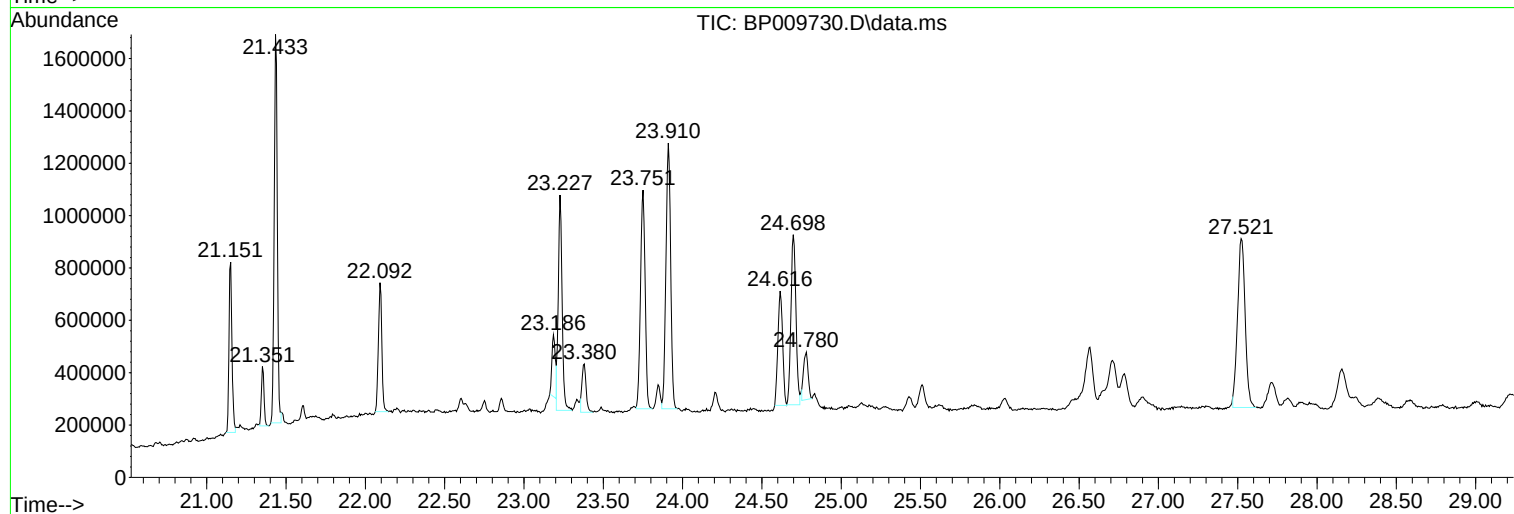
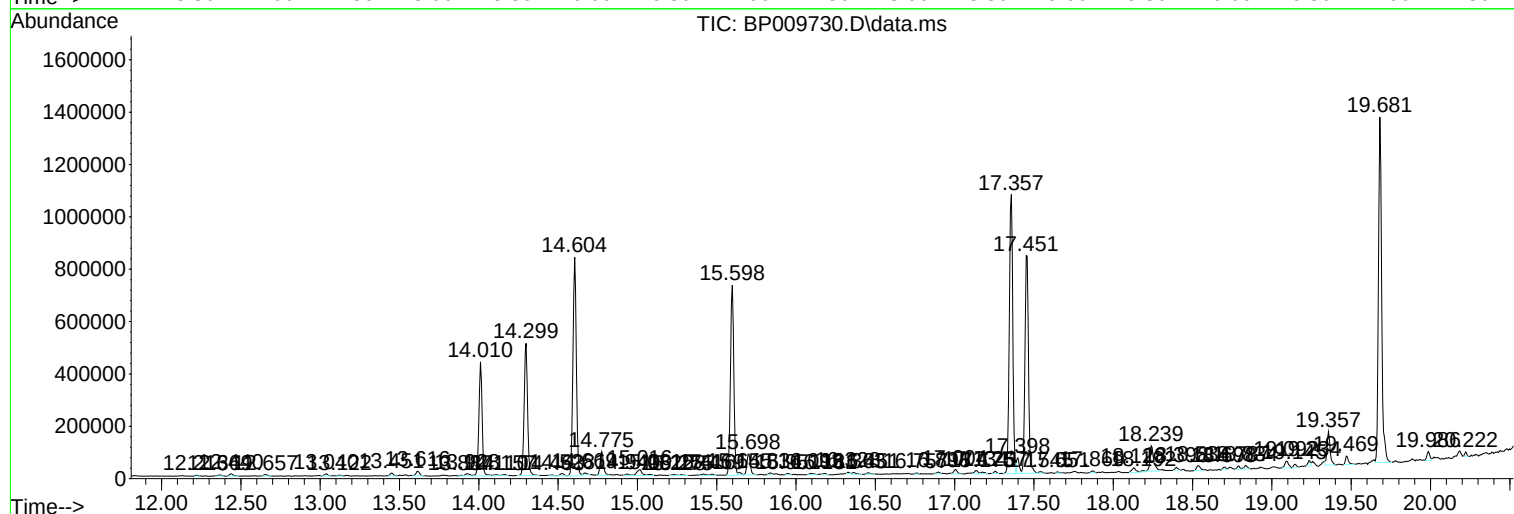
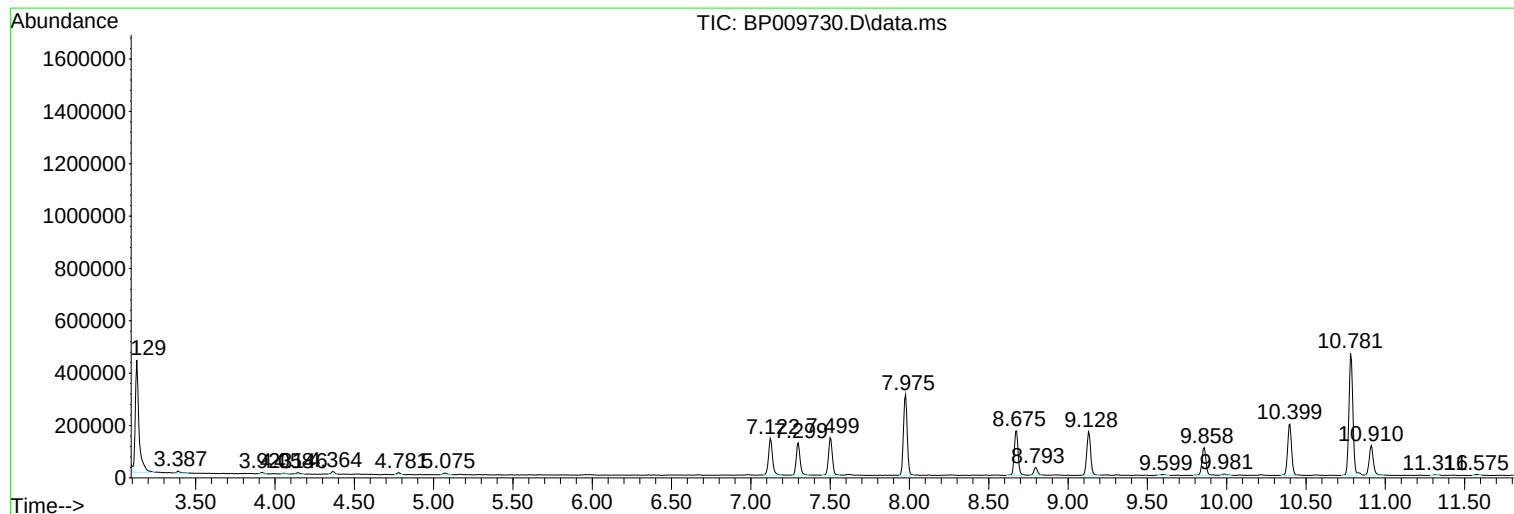
Sum of corrected areas: 28579644

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
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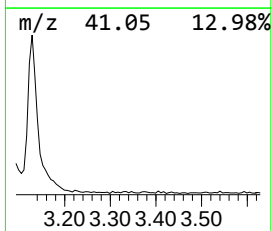
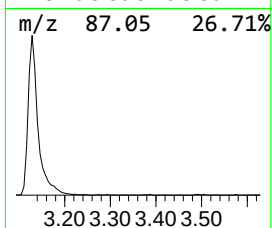
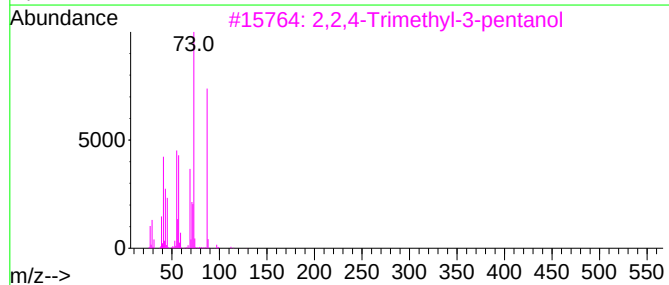
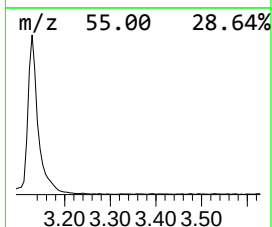
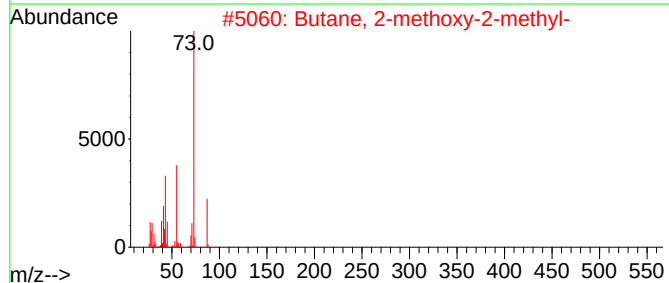
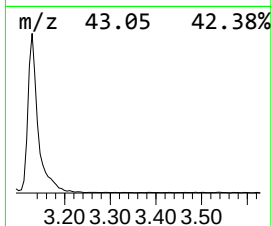
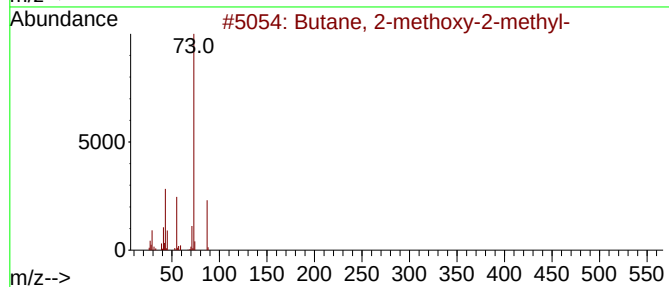
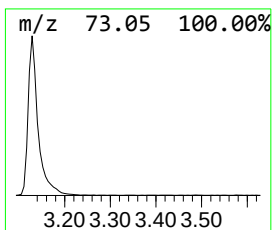
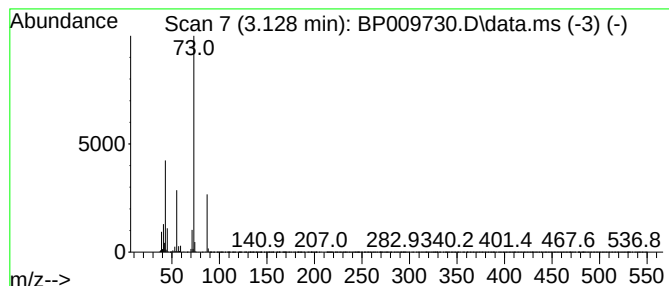
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD       | R.T.  |
|-------|-------------|--------|------------------------|-------|
| 3.128 | 26.49 ng/ul | 673006 | 1,4-Dichlorobenzene-d4 | 7.975 |

| Hit# | of                          | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-----------------------------|-----|--------------|-------------|---------|------|------|
| 1    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O       | 000994-05-8 | 83      |      |      |
| 2    | Butane, 2-methoxy-2-methyl- | 102 | C6H14O       | 000994-05-8 | 72      |      |      |
| 3    | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O       | 005162-48-1 | 39      |      |      |
| 4    | Silane, tetramethyl-        | 88  | C4H12Si      | 000075-76-3 | 25      |      |      |
| 5    | Pentane, 3-methoxy-         | 102 | C6H14O       | 036839-67-5 | 12      |      |      |



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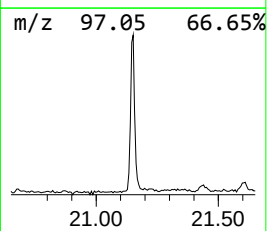
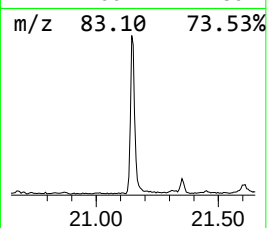
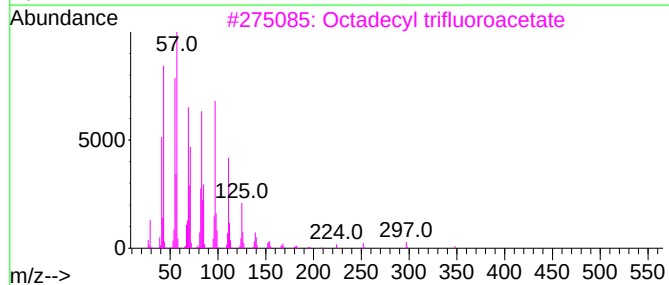
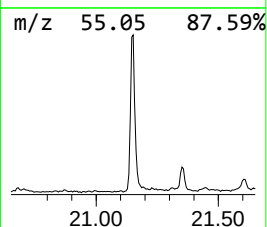
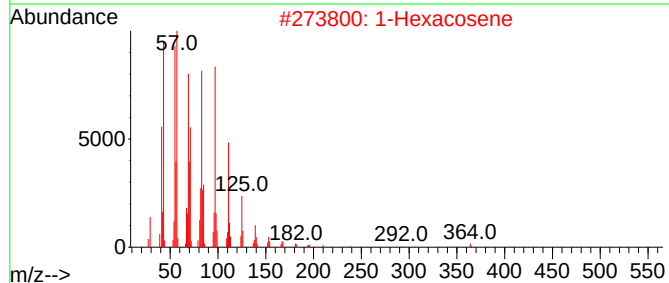
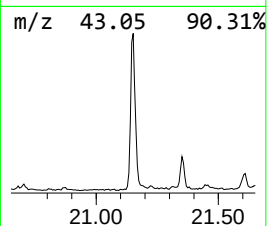
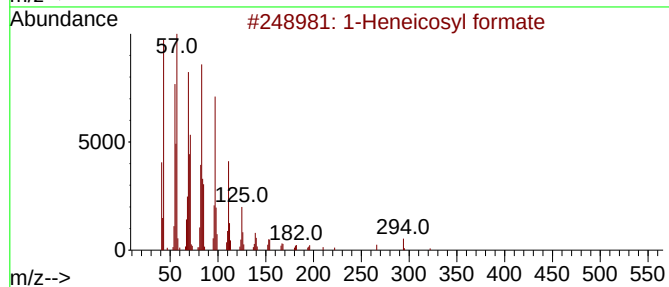
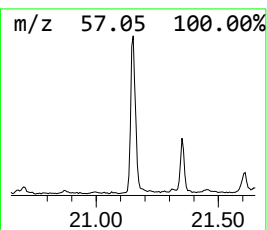
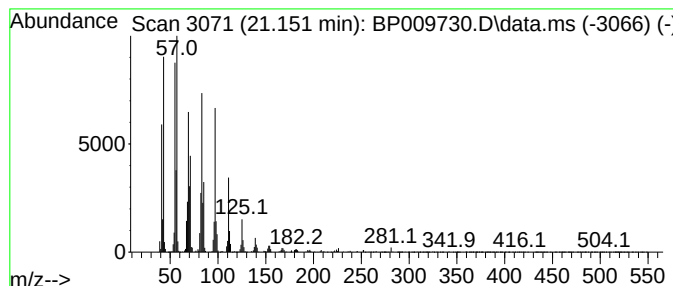
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 1-Heneicosyl formate Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.151 | 8.24 ng/ul | 843928 | Chrysene-d12     | 21.433 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | 1-Heneicosyl formate                | 340 | C22H44O2    | 077899-03-7 | 97   |
| 2    |    |   | 1-Hexacosene                        | 364 | C26H52      | 018835-33-1 | 94   |
| 3    |    |   | Octadecyl trifluoroacetate          | 366 | C20H37F3O2  | 079392-43-1 | 94   |
| 4    |    |   | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 94   |
| 5    |    |   | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2  | 959092-08-1 | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

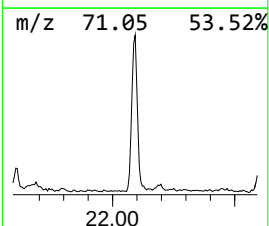
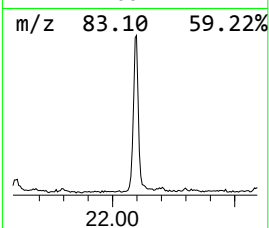
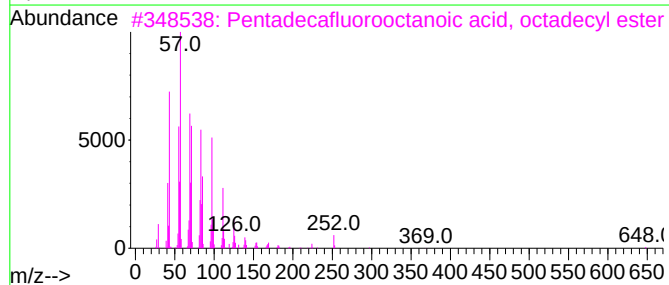
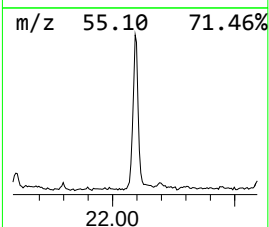
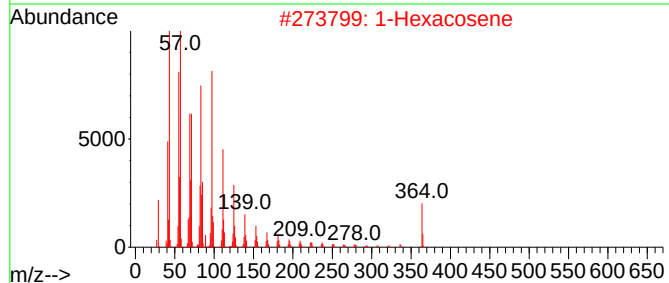
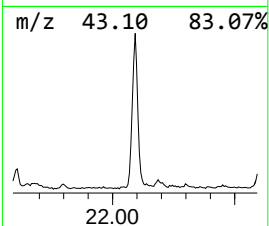
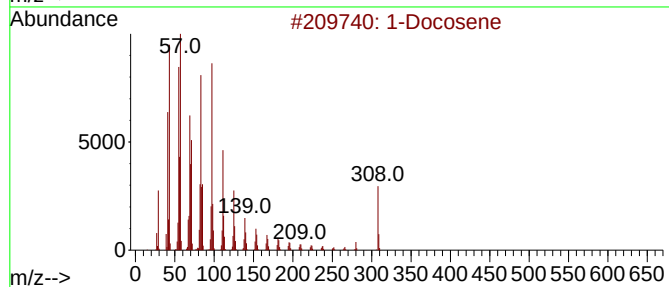
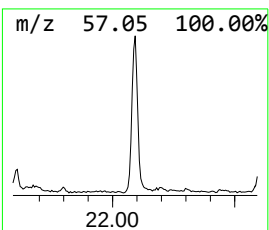
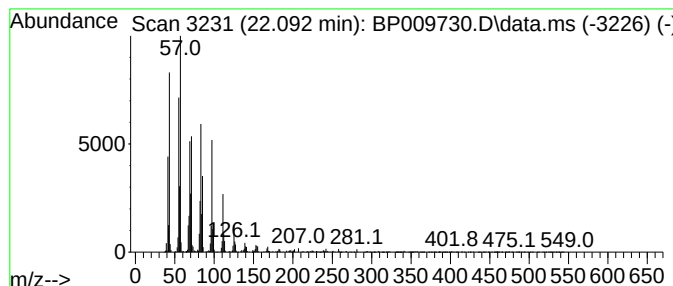
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 22.092 | 7.19 ng/ul | 735853 | Chrysene-d12     | 21.433 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Docosene                          |   |              | 308 | C22H44      | 001599-67-3  | 97   |
| 2    | 1-Hexacosene                        |   |              | 364 | C26H52      | 018835-33-1  | 94   |
| 3    | Pentadecafluorooctanoic acid, oc... |   |              | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 4    | 1-Heneicosanol                      |   |              | 312 | C21H44O     | 015594-90-8  | 93   |
| 5    | Heptafluorobutyric acid, n-octad... |   |              | 466 | C22H37F7O2  | 000400-57-7  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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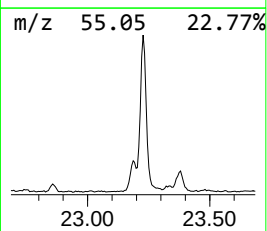
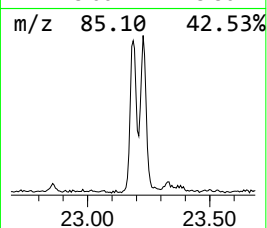
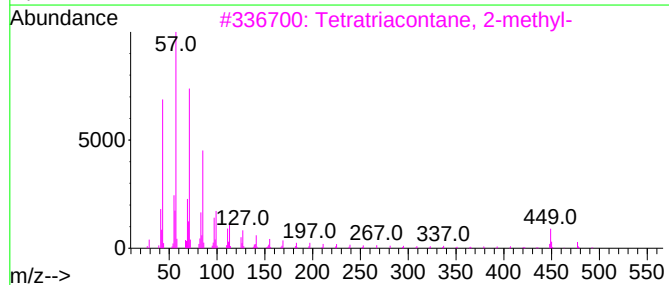
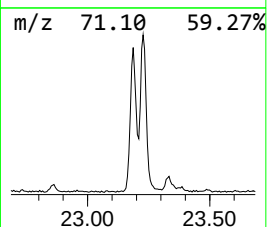
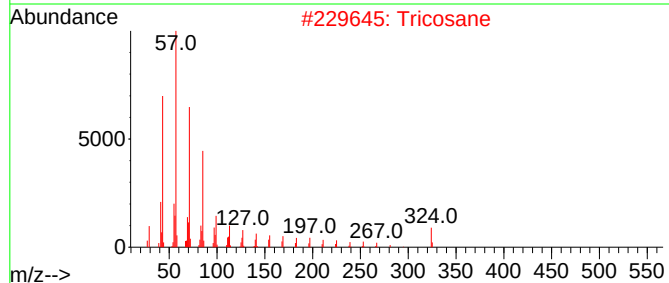
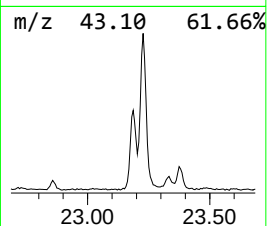
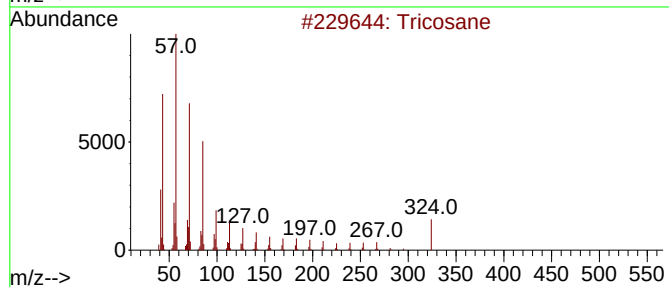
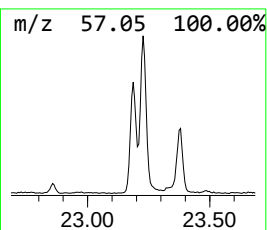
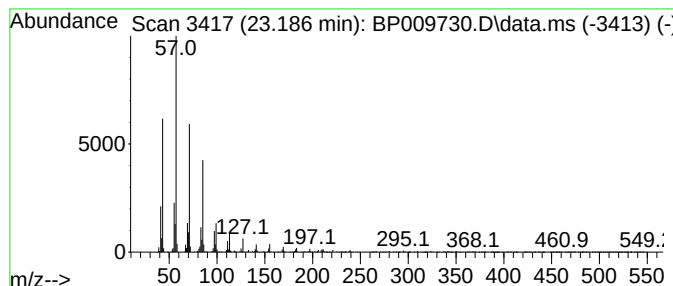
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Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.186 | 3.57 ng/ul | 375701 | Perylene-d12     | 23.910 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Tricosane                   | 324 | C23H48  | 000638-67-5 | 94   |
| 2    |    |   | Tricosane                   | 324 | C23H48  | 000638-67-5 | 94   |
| 3    |    |   | Tetratriacontane, 2-methyl- | 493 | C35H72  | 014167-65-8 | 94   |
| 4    |    |   | Heneicosane                 | 296 | C21H44  | 000629-94-7 | 91   |
| 5    |    |   | Docosane, 11-butyl-         | 366 | C26H54  | 013475-76-8 | 91   |





Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

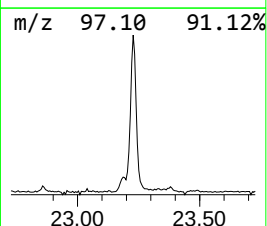
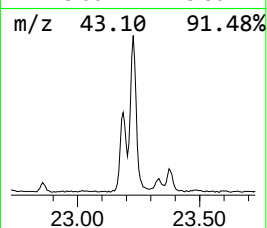
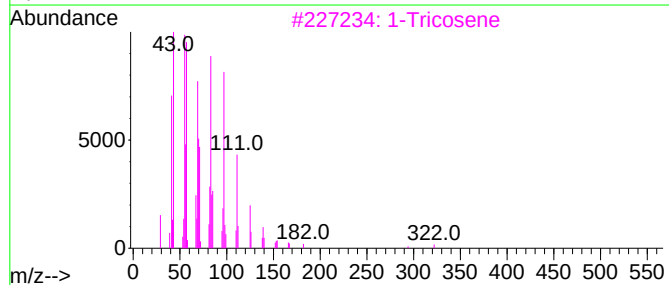
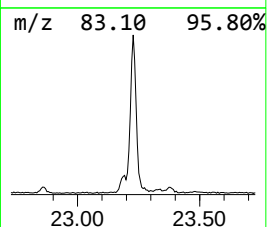
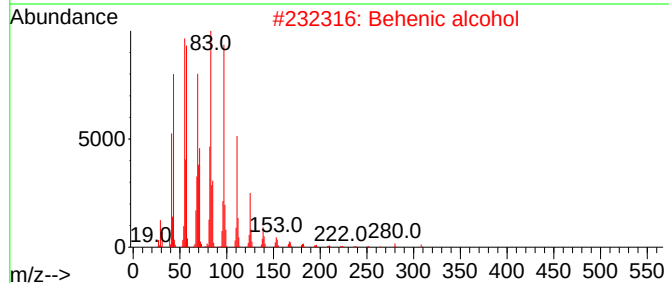
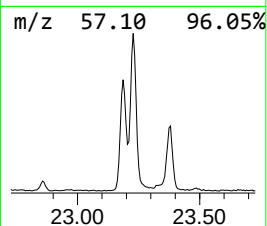
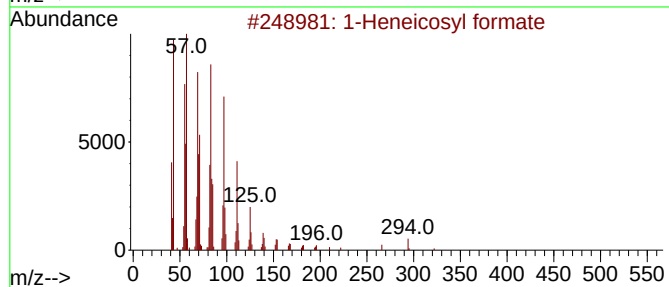
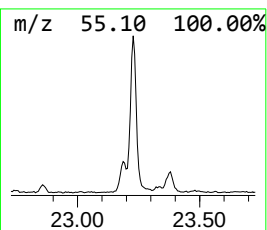
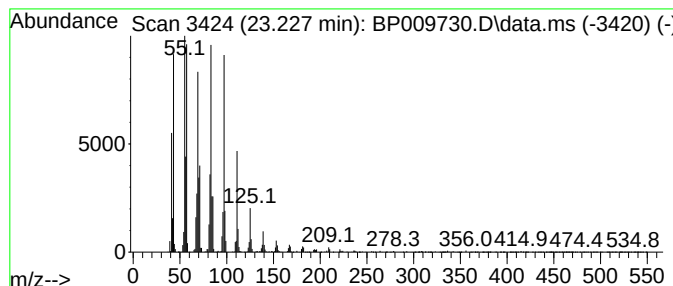
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Behenic alcohol Concentration Rank 4

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 23.227 | 13.12 ng/ul | 1378630 | Perylene-d12     | 23.910 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Heneicosyl formate | 340 | C22H44O2 | 077899-03-7 | 95   |
| 2    |    |   | Behenic alcohol      | 326 | C22H46O  | 000661-19-8 | 94   |
| 3    |    |   | 1-Tricosene          | 322 | C23H46   | 018835-32-0 | 94   |
| 4    |    |   | 1-Tetracosene        | 336 | C24H48   | 010192-32-2 | 94   |
| 5    |    |   | 1-Heneicosanol       | 312 | C21H44O  | 015594-90-8 | 93   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
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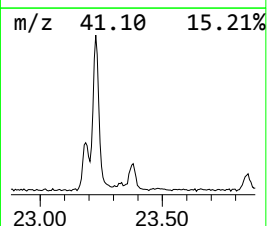
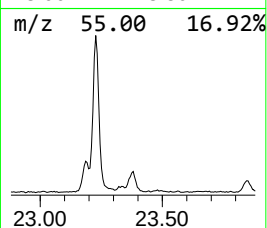
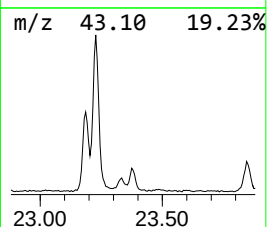
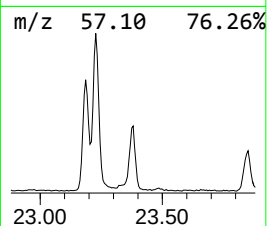
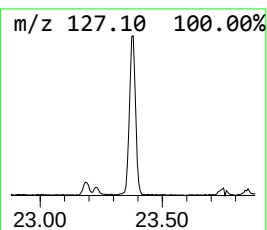
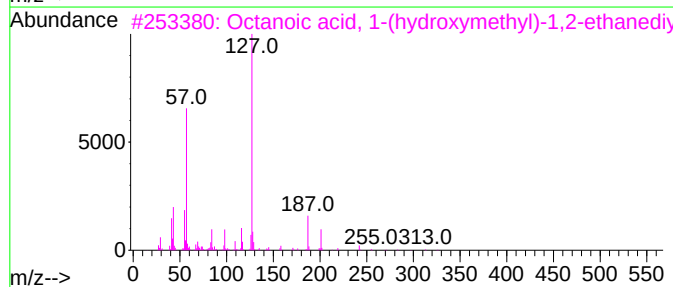
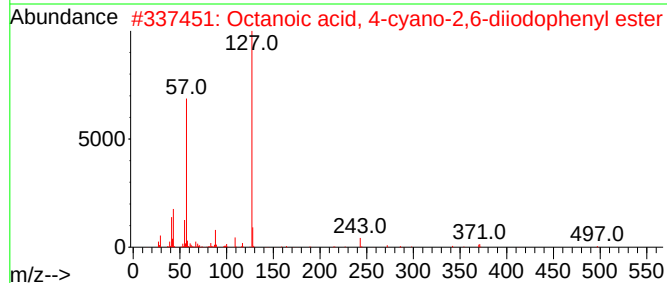
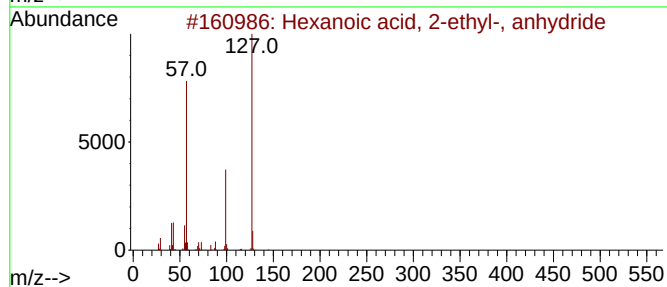
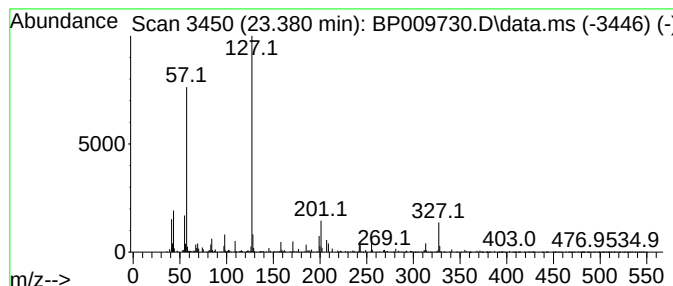
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Hexanoic acid, 2-ethyl-, an... Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 23.380 | 3.07 ng/ul | 323030 | Perylene-d12     | 23.910 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Hexanoic acid, 2-ethyl-, anhydride  | 270 | C16H30O3    | 036765-89-6  | 53   |
| 2    |    |   | Octanoic acid, 4-cyano-2,6-diiod... | 497 | C15H17I2NO2 | 003861-47-0  | 53   |
| 3    |    |   | Octanoic acid, 1-(hydroxymethyl)... | 344 | C19H36O5    | 060514-48-9  | 50   |
| 4    |    |   | Caprylic anhydride                  | 270 | C16H30O3    | 000623-66-5  | 50   |
| 5    |    |   | L-Valine, N-dimethylaminomethyle... | 200 | C10H20N2O2  | 1000375-63-8 | 47   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

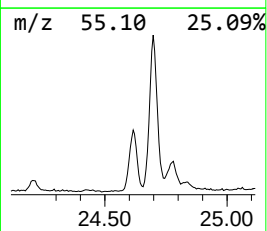
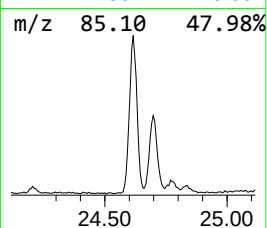
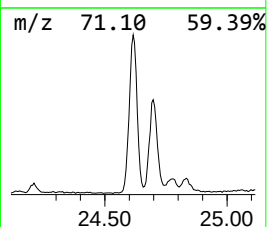
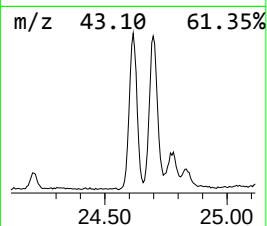
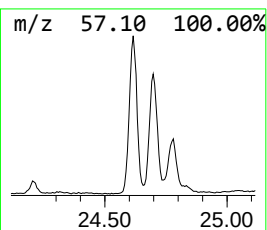
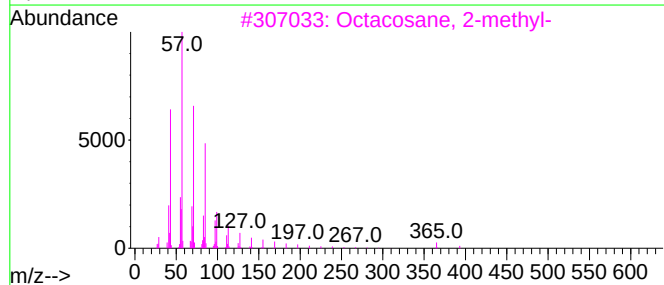
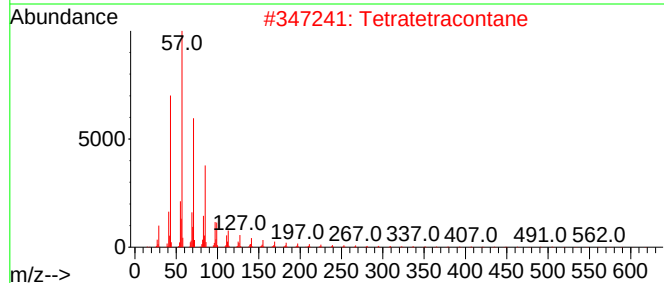
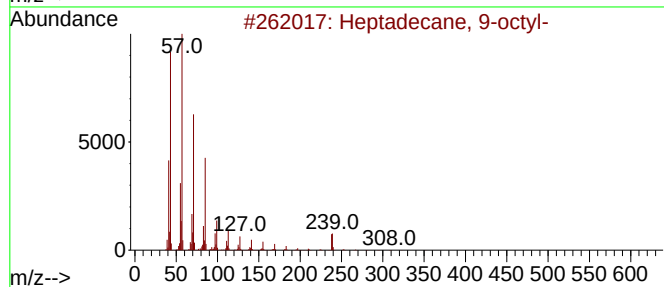
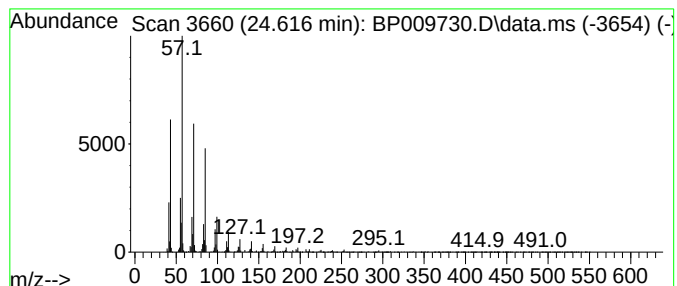
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.616 | 8.63 ng/ul | 906720 | Perylene-d12     | 23.910 |

| Hit# | of 5 | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|------|----------------------------------|-----|---------|-------------|------|
| 1    |      | Heptadecane, 9-octyl-            | 352 | C25H52  | 007225-64-1 | 96   |
| 2    |      | Tetratetracontane                | 619 | C44H90  | 007098-22-8 | 91   |
| 3    |      | Octacosane, 2-methyl-            | 408 | C29H60  | 001560-98-1 | 91   |
| 4    |      | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 91   |
| 5    |      | Eicosane, 7-hexyl-               | 366 | C26H54  | 055333-99-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

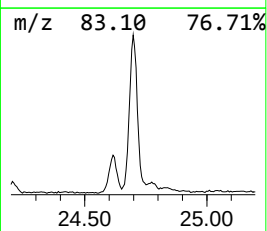
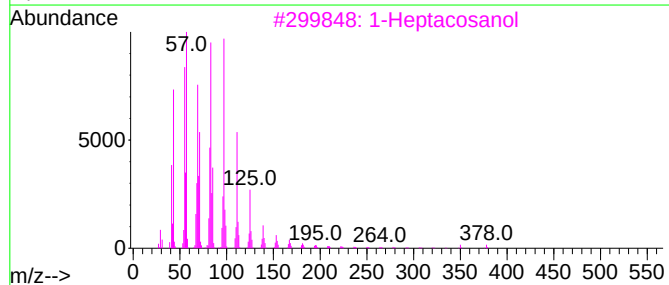
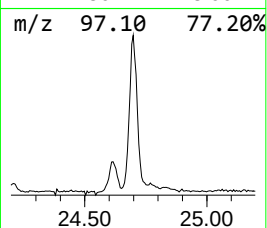
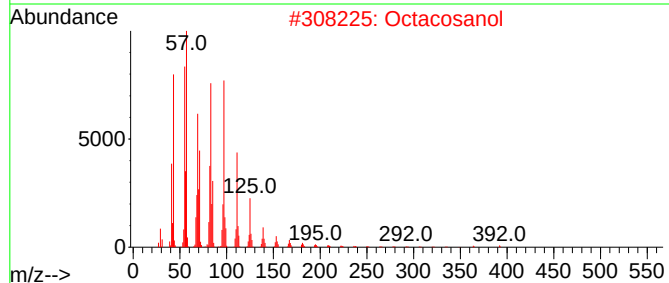
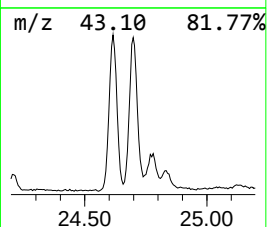
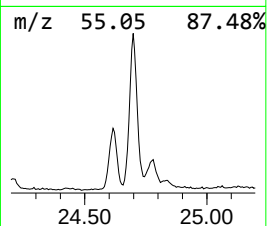
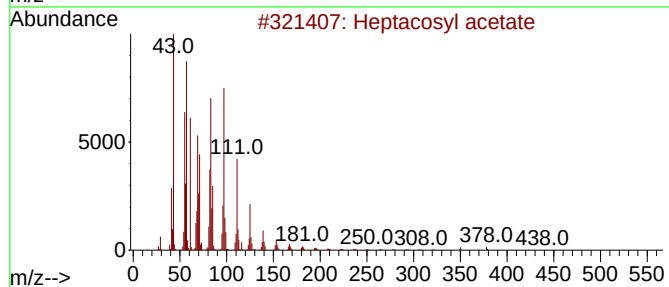
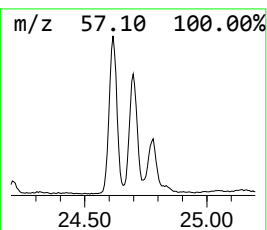
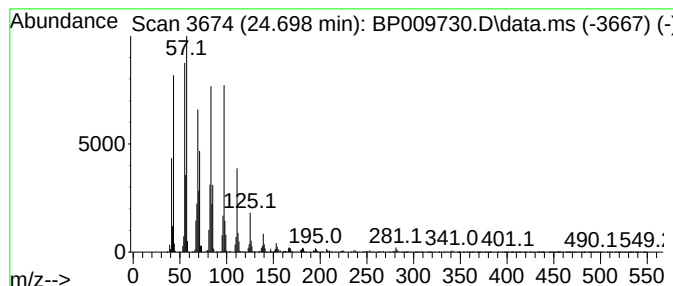
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 Heptacosyl acetate Concentration Rank 3

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 24.698 | 13.62 ng/ul | 1431250 | Perylene-d12     | 23.910 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Heptacosyl acetate                  | 438 | C29H58O2   | 1000351-78-2 | 95   |
| 2    |    |   | Octacosanol                         | 410 | C28H58O    | 000557-61-9  | 95   |
| 3    |    |   | 1-Heptacosanol                      | 396 | C27H56O    | 002004-39-9  | 95   |
| 4    |    |   | Heptafluorobutyric acid, n-octad... | 466 | C22H37F7O2 | 000400-57-7  | 94   |
| 5    |    |   | 1-Hexacosene                        | 364 | C26H52     | 018835-33-1  | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

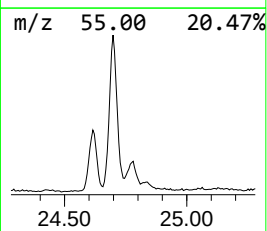
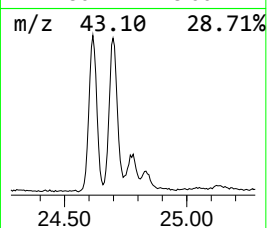
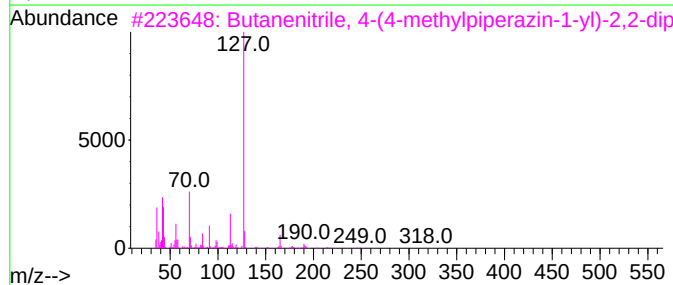
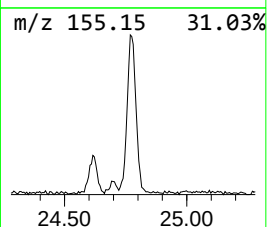
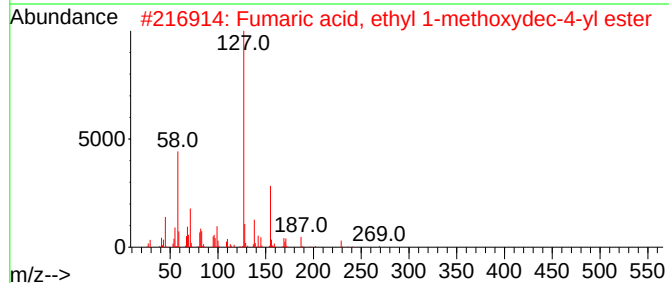
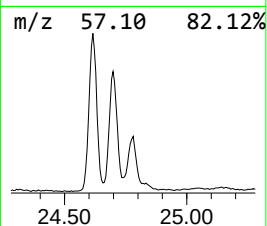
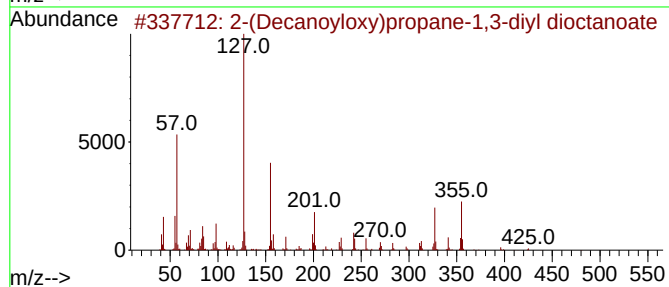
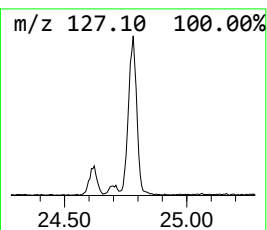
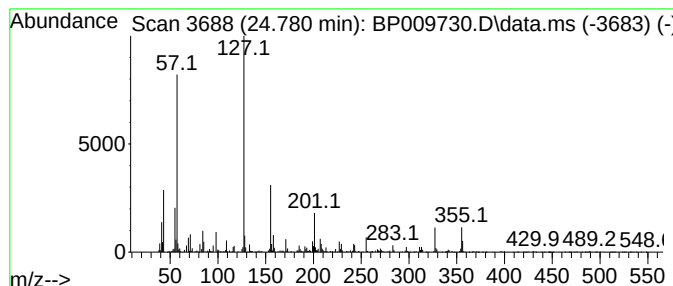
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Quant Title : SVOA CALIBRATION

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

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Peak Number 9 2-(Decanoyloxy)propane-1,3-... Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 24.780 | 3.46 ng/ul | 364146 | Perylene-d12     | 23.910 |

| Hit# | of                                  | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | 2-(Decanoyloxy)propane-1,3-diyl ... | 498 | C29H54O6     | 033368-87-5  | 58      |      |      |
| 2    | Fumaric acid, ethyl 1-methoxydec... | 314 | C17H30O5     | 1000339-18-8 | 47      |      |      |
| 3    | Butanenitrile, 4-(4-methylpiper...  | 319 | C21H25N3     | 102598-28-7  | 43      |      |      |
| 4    | 2-Fluoro-5-methoxypyridine          | 127 | C6H6FN0      | 136888-79-4  | 43      |      |      |
| 5    | Glutaric acid, 2,5-difluorobenzy... | 356 | C19H26F2O4   | 1000376-94-7 | 43      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

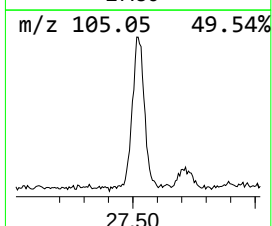
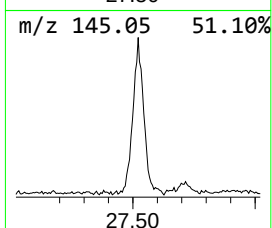
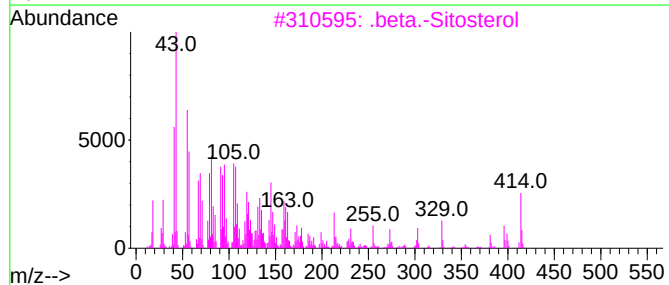
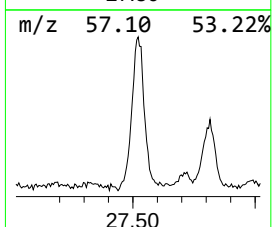
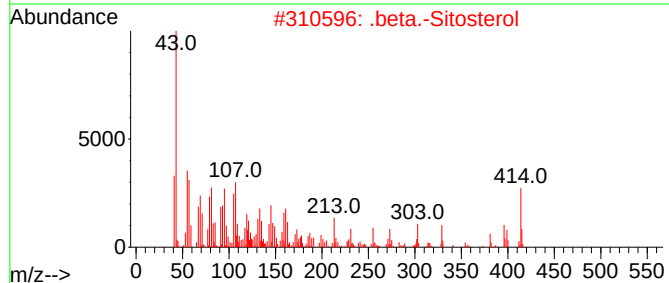
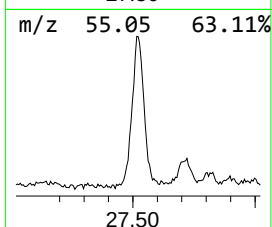
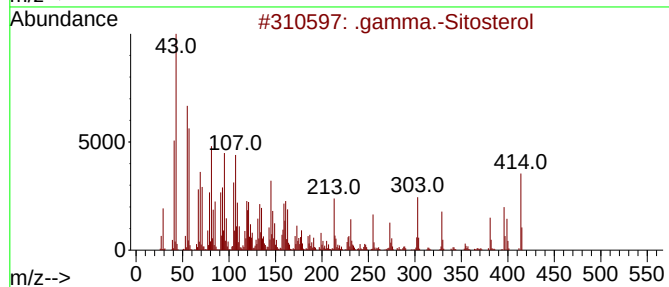
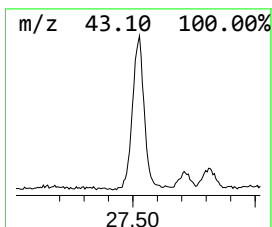
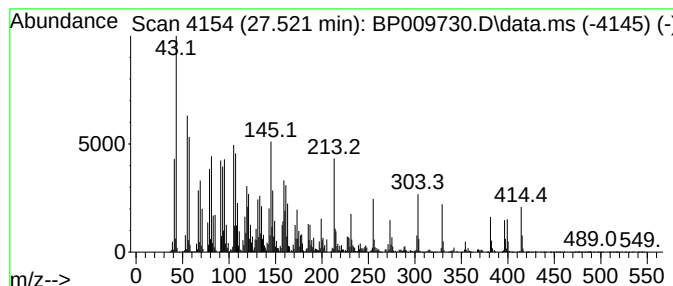
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 .gamma.-Sitosterol Concentration Rank 2

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 27.521 | 20.38 ng/ul | 2142100 | Perylene-d12     | 23.910 |

| Hit# | of 5 | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|------|--------------------------------------|-----|---------|-------------|------|
| 1    |      | .gamma.-Sitosterol                   | 414 | C29H50O | 000083-47-6 | 97   |
| 2    |      | .beta.-Sitosterol                    | 414 | C29H50O | 000083-46-5 | 93   |
| 3    |      | .beta.-Sitosterol                    | 414 | C29H50O | 000083-46-5 | 91   |
| 4    |      | (3S,8S,9S,10R,13R,14S,17R)-17-((...) | 414 | C29H50O | 029365-29-5 | 55   |
| 5    |      | .gamma.-Sitosterol                   | 414 | C29H50O | 000083-47-6 | 53   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP040822\  
Data File : BP009730.D  
Acq On : 08 Apr 2022 22:43  
Operator : CG/JU  
Sample : N2182-09  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0R16

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP040722.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Butane, 2-metho... | 3.128  | 26.5    | ng/ul | 673006   | 1                     | 7.975  | 508117  | 20.0 |
| 1-Heneicosyl fo... | 21.151 | 8.2     | ng/ul | 843928   | 5                     | 21.433 | 2047450 | 20.0 |
| (DEL) Alkane: S... | 22.092 | 7.2     | ng/ul | 735853   | 5                     | 21.433 | 2047450 | 20.0 |
| (DEL) Alkane: S... | 23.186 | 3.6     | ng/ul | 375701   | 6                     | 23.910 | 2102290 | 20.0 |
| Behenic alcohol    | 23.227 | 13.1    | ng/ul | 1378630  | 6                     | 23.910 | 2102290 | 20.0 |
| Hexanoic acid, ... | 23.380 | 3.1     | ng/ul | 323030   | 6                     | 23.910 | 2102290 | 20.0 |
| (DEL) Alkane: S... | 24.616 | 8.6     | ng/ul | 906720   | 6                     | 23.910 | 2102290 | 20.0 |
| Heptacosyl acetate | 24.698 | 13.6    | ng/ul | 1431250  | 6                     | 23.910 | 2102290 | 20.0 |
| 2-(Decanoyloxy)... | 24.780 | 3.5     | ng/ul | 364146   | 6                     | 23.910 | 2102290 | 20.0 |
| .gamma.-Sitosterol | 27.521 | 20.4    | ng/ul | 2142100  | 6                     | 23.910 | 2102290 | 20.0 |