

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
 Data File : BP006415.D  
 Acq On : 29 Jul 2021 11:55  
 Operator : CG/JU  
 Sample : M3123-14  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0075

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-BP072421.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP006415.D

| 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         | 3.711       | 102           | 106         | 118          | rBV      | 97884          | 183230        | 4.10%           | 0.312%        |
| 2         | 5.811       | 456           | 463         | 468          | rVV2     | 49971          | 84324         | 1.89%           | 0.143%        |
| 3         | 6.781       | 619           | 628         | 633          | rBV6     | 28622          | 60607         | 1.36%           | 0.103%        |
| 4         | 6.952       | 649           | 657         | 664          | rVV      | 404495         | 680174        | 15.23%          | 1.157%        |
| 5         | 7.122       | 677           | 686         | 699          | rVB      | 316218         | 537062        | 12.02%          | 0.913%        |
| 6         | 7.311       | 712           | 718         | 726          | rVB      | 382446         | 610848        | 13.67%          | 1.039%        |
| 7         | 7.411       | 731           | 735         | 746          | rVV3     | 69538          | 137225        | 3.07%           | 0.233%        |
| 8         | 7.781       | 790           | 798         | 806          | rBV      | 1080740        | 1720786       | 38.52%          | 2.926%        |
| 9         | 7.999       | 828           | 835         | 841          | rBV      | 68595          | 102982        | 2.31%           | 0.175%        |
| 10        | 8.487       | 912           | 918         | 925          | rVV      | 439632         | 694945        | 15.56%          | 1.182%        |
| 11        | 8.605       | 932           | 938         | 944          | rVV      | 36904          | 65366         | 1.46%           | 0.111%        |
| 12        | 8.934       | 988           | 994         | 1002         | rVV      | 360964         | 601222        | 13.46%          | 1.022%        |
| 13        | 9.011       | 1002          | 1007        | 1011         | rVV      | 69414          | 104296        | 2.33%           | 0.177%        |
| 14        | 9.652       | 1105          | 1116        | 1122         | rBV      | 272684         | 465863        | 10.43%          | 0.792%        |
| 15        | 10.187      | 1197          | 1207        | 1213         | rBV      | 445992         | 734261        | 16.44%          | 1.249%        |
| 16        | 10.352      | 1227          | 1235        | 1245         | rBV      | 576076         | 915937        | 20.50%          | 1.558%        |
| 17        | 10.563      | 1263          | 1271        | 1277         | rBV      | 1589058        | 2678292       | 59.95%          | 4.554%        |
| 18        | 10.616      | 1277          | 1280        | 1285         | rVB      | 35841          | 52733         | 1.18%           | 0.090%        |
| 19        | 10.705      | 1287          | 1295        | 1306         | rBV2     | 222802         | 435151        | 9.74%           | 0.740%        |
| 20        | 11.605      | 1442          | 1448        | 1454         | rBV      | 49998          | 81044         | 1.81%           | 0.138%        |
| 21        | 11.999      | 1509          | 1515        | 1523         | rVV      | 106158         | 164291        | 3.68%           | 0.279%        |
| 22        | 12.222      | 1545          | 1553        | 1559         | rVB      | 125293         | 208799        | 4.67%           | 0.355%        |
| 23        | 12.446      | 1583          | 1591        | 1600         | rVV      | 72639          | 118705        | 2.66%           | 0.202%        |
| 24        | 12.775      | 1643          | 1647        | 1651         | rVV2     | 77260          | 114811        | 2.57%           | 0.195%        |
| 25        | 13.246      | 1720          | 1727        | 1731         | rBV      | 160805         | 226211        | 5.06%           | 0.385%        |
| 26        | 13.293      | 1731          | 1735        | 1740         | rVB      | 129751         | 171980        | 3.85%           | 0.292%        |
| 27        | 13.569      | 1776          | 1782        | 1784         | rBV      | 51933          | 90406         | 2.02%           | 0.154%        |
| 28        | 13.728      | 1804          | 1809        | 1814         | rVV2     | 91308          | 159208        | 3.56%           | 0.271%        |
| 29        | 13.781      | 1814          | 1818        | 1821         | rVV      | 65595          | 94721         | 2.12%           | 0.161%        |
| 30        | 13.828      | 1821          | 1826        | 1832         | rVV      | 882360         | 1137332       | 25.46%          | 1.934%        |
| 31        | 13.904      | 1834          | 1839        | 1843         | rVB2     | 36044          | 52766         | 1.18%           | 0.090%        |
| 32        | 13.963      | 1843          | 1849        | 1853         | rBV2     | 39746          | 75968         | 1.70%           | 0.129%        |
| 33        | 14.099      | 1864          | 1872        | 1883         | rVB      | 906287         | 1329357       | 29.76%          | 2.261%        |
| 34        | 14.322      | 1905          | 1910        | 1914         | rVB      | 128604         | 162896        | 3.65%           | 0.277%        |
| 35        | 14.404      | 1914          | 1924        | 1931         | rBV      | 2195395        | 3482819       | 77.96%          | 5.923%        |
| 36        | 14.498      | 1936          | 1940        | 1944         | rVB4     | 36809          | 60890         | 1.36%           | 0.104%        |

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 ClientSampleId :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smothing : 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-BP072421.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 14.604 | 1949 | 1958 | 1965 | rBV  | 326917  | 545559  | 12.21% | 0.928% |
| 38 | 14.810 | 1988 | 1993 | 1995 | rVV  | 50411   | 82181   | 1.84%  | 0.140% |
| 39 | 14.834 | 1995 | 1997 | 2002 | rVV5 | 43182   | 59414   | 1.33%  | 0.101% |
| 40 | 14.881 | 2002 | 2005 | 2010 | rVB  | 44771   | 59586   | 1.33%  | 0.101% |
| 41 | 15.022 | 2024 | 2029 | 2035 | rVV4 | 62864   | 106917  | 2.39%  | 0.182% |
| 42 | 15.081 | 2035 | 2039 | 2044 | rVB2 | 44529   | 64545   | 1.44%  | 0.110% |
| 43 | 15.198 | 2053 | 2059 | 2063 | rBV5 | 42228   | 77942   | 1.74%  | 0.133% |
| 44 | 15.275 | 2068 | 2072 | 2077 | rVB  | 138708  | 164936  | 3.69%  | 0.280% |
| 45 | 15.404 | 2087 | 2094 | 2100 | rBV  | 1130792 | 1681235 | 37.63% | 2.859% |
| 46 | 15.516 | 2106 | 2113 | 2120 | rBV2 | 286321  | 447314  | 10.01% | 0.761% |
| 47 | 15.645 | 2131 | 2135 | 2138 | rBV3 | 56019   | 76494   | 1.71%  | 0.130% |
| 48 | 15.751 | 2146 | 2153 | 2156 | rBV  | 56765   | 102462  | 2.29%  | 0.174% |
| 49 | 15.798 | 2156 | 2161 | 2164 | rVV  | 181576  | 243521  | 5.45%  | 0.414% |
| 50 | 15.834 | 2164 | 2167 | 2174 | rVV6 | 28589   | 61088   | 1.37%  | 0.104% |
| 51 | 15.898 | 2174 | 2178 | 2187 | rVB5 | 45128   | 103045  | 2.31%  | 0.175% |
| 52 | 15.987 | 2187 | 2193 | 2199 | rVB3 | 41618   | 80994   | 1.81%  | 0.138% |
| 53 | 16.140 | 2215 | 2219 | 2227 | rBV  | 165084  | 250086  | 5.60%  | 0.425% |
| 54 | 16.816 | 2329 | 2334 | 2342 | rVB3 | 69180   | 124238  | 2.78%  | 0.211% |
| 55 | 16.892 | 2342 | 2347 | 2351 | rBV3 | 49520   | 93853   | 2.10%  | 0.160% |
| 56 | 16.940 | 2351 | 2355 | 2359 | rVV2 | 164421  | 208821  | 4.67%  | 0.355% |
| 57 | 16.987 | 2359 | 2363 | 2374 | rVB4 | 45779   | 99127   | 2.22%  | 0.169% |
| 58 | 17.069 | 2374 | 2377 | 2382 | rBV4 | 32797   | 47327   | 1.06%  | 0.080% |
| 59 | 17.157 | 2385 | 2392 | 2397 | rVV  | 2641688 | 3829101 | 85.72% | 6.511% |
| 60 | 17.204 | 2397 | 2400 | 2404 | rVV  | 204685  | 285776  | 6.40%  | 0.486% |
| 61 | 17.257 | 2404 | 2409 | 2418 | rVV2 | 1180204 | 1741988 | 38.99% | 2.962% |
| 62 | 17.351 | 2421 | 2425 | 2430 | rBV4 | 29061   | 48510   | 1.09%  | 0.082% |
| 63 | 17.475 | 2442 | 2446 | 2452 | rVB  | 91158   | 151616  | 3.39%  | 0.258% |
| 64 | 17.681 | 2477 | 2481 | 2485 | rBV  | 138424  | 150779  | 3.38%  | 0.256% |
| 65 | 17.739 | 2488 | 2491 | 2501 | rVB2 | 80515   | 135756  | 3.04%  | 0.231% |
| 66 | 17.851 | 2505 | 2510 | 2514 | rBV2 | 110105  | 159544  | 3.57%  | 0.271% |
| 67 | 17.951 | 2523 | 2527 | 2532 | rBV5 | 51982   | 70106   | 1.57%  | 0.119% |
| 68 | 18.004 | 2532 | 2536 | 2539 | rBV2 | 99417   | 154179  | 3.45%  | 0.262% |
| 69 | 18.034 | 2539 | 2541 | 2543 | rVV  | 82690   | 90114   | 2.02%  | 0.153% |
| 70 | 18.069 | 2543 | 2547 | 2556 | rVB2 | 963076  | 1296788 | 29.03% | 2.205% |
| 71 | 18.210 | 2567 | 2571 | 2575 | rVV3 | 112792  | 155912  | 3.49%  | 0.265% |
| 72 | 18.257 | 2575 | 2579 | 2583 | rVB  | 88118   | 121709  | 2.72%  | 0.207% |
| 73 | 18.357 | 2591 | 2596 | 2602 | rBV2 | 157671  | 223812  | 5.01%  | 0.381% |
| 74 | 18.522 | 2620 | 2624 | 2627 | rBV  | 119959  | 156337  | 3.50%  | 0.266% |
| 75 | 18.751 | 2659 | 2663 | 2667 | rVB2 | 119064  | 156944  | 3.51%  | 0.267% |
| 76 | 18.804 | 2669 | 2672 | 2675 | rVV  | 50775   | 62764   | 1.40%  | 0.107% |

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Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0075

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-BP072421.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 18.839 | 2676 | 2678 | 2682 | rVB2 | 43971   | 53777   | 1.20%   | 0.091% |
| 78  | 18.922 | 2688 | 2692 | 2696 | rBV  | 127541  | 168495  | 3.77%   | 0.287% |
| 79  | 18.969 | 2696 | 2700 | 2705 | rBV2 | 187383  | 253596  | 5.68%   | 0.431% |
| 80  | 19.022 | 2705 | 2709 | 2713 | rBV2 | 482472  | 642910  | 14.39%  | 1.093% |
| 81  | 19.181 | 2730 | 2736 | 2740 | rBV2 | 204010  | 354513  | 7.94%   | 0.603% |
| 82  | 19.245 | 2744 | 2747 | 2751 | rVB  | 58448   | 59922   | 1.34%   | 0.102% |
| 83  | 19.304 | 2753 | 2757 | 2765 | rBV  | 412932  | 531920  | 11.91%  | 0.905% |
| 84  | 19.410 | 2772 | 2775 | 2779 | rVB2 | 48084   | 52767   | 1.18%   | 0.090% |
| 85  | 19.498 | 2785 | 2790 | 2794 | rBV  | 1623790 | 2245184 | 50.26%  | 3.818% |
| 86  | 20.016 | 2875 | 2878 | 2881 | rVB2 | 69187   | 74360   | 1.66%   | 0.126% |
| 87  | 20.051 | 2881 | 2884 | 2887 | rVB  | 120448  | 128102  | 2.87%   | 0.218% |
| 88  | 20.198 | 2906 | 2909 | 2915 | rVB2 | 116839  | 151020  | 3.38%   | 0.257% |
| 89  | 20.533 | 2963 | 2966 | 2968 | rBV2 | 117886  | 123430  | 2.76%   | 0.210% |
| 90  | 20.563 | 2969 | 2971 | 2975 | rVB2 | 119441  | 127210  | 2.85%   | 0.216% |
| 91  | 20.669 | 2984 | 2989 | 2999 | rBV  | 1055065 | 1623731 | 36.35%  | 2.761% |
| 92  | 20.986 | 3039 | 3043 | 3049 | rBV  | 563068  | 768740  | 17.21%  | 1.307% |
| 93  | 21.257 | 3084 | 3089 | 3094 | rBV  | 3487356 | 4404669 | 98.60%  | 7.490% |
| 94  | 21.880 | 3192 | 3195 | 3205 | rVB3 | 234800  | 468313  | 10.48%  | 0.796% |
| 95  | 22.916 | 3366 | 3371 | 3376 | rVB  | 850660  | 1339866 | 29.99%  | 2.278% |
| 96  | 23.451 | 3456 | 3462 | 3470 | rVB2 | 1010780 | 1855300 | 41.53%  | 3.155% |
| 97  | 23.604 | 3481 | 3488 | 3500 | rVB2 | 2315688 | 4467238 | 100.00% | 7.597% |
| 98  | 24.245 | 3590 | 3597 | 3605 | rBV  | 1643499 | 3290735 | 73.66%  | 5.596% |
| 99  | 24.327 | 3606 | 3611 | 3626 | rVB  | 653554  | 1438277 | 32.20%  | 2.446% |
| 100 | 26.945 | 4050 | 4056 | 4069 | rVB4 | 579564  | 1811565 | 40.55%  | 3.081% |

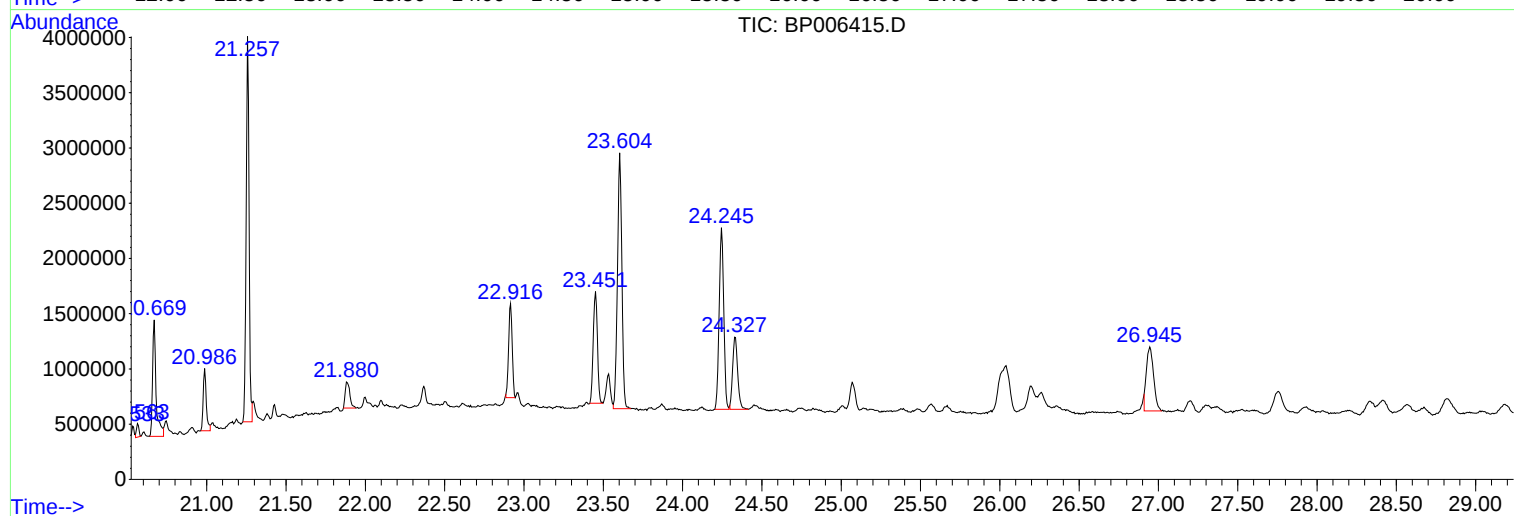
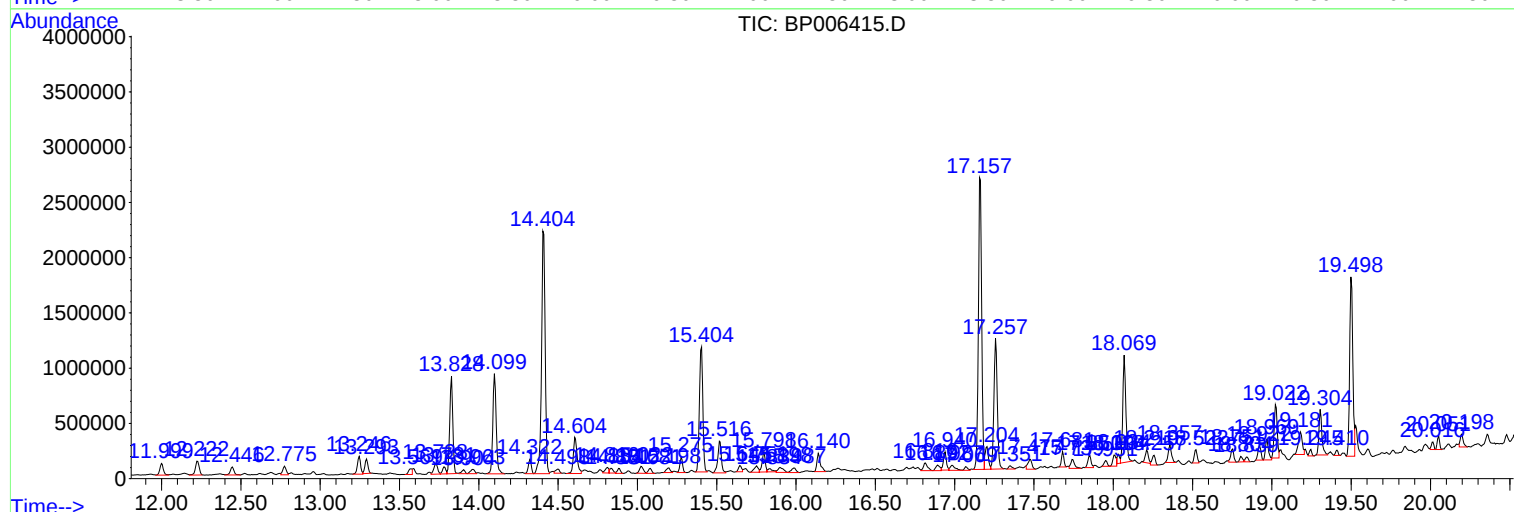
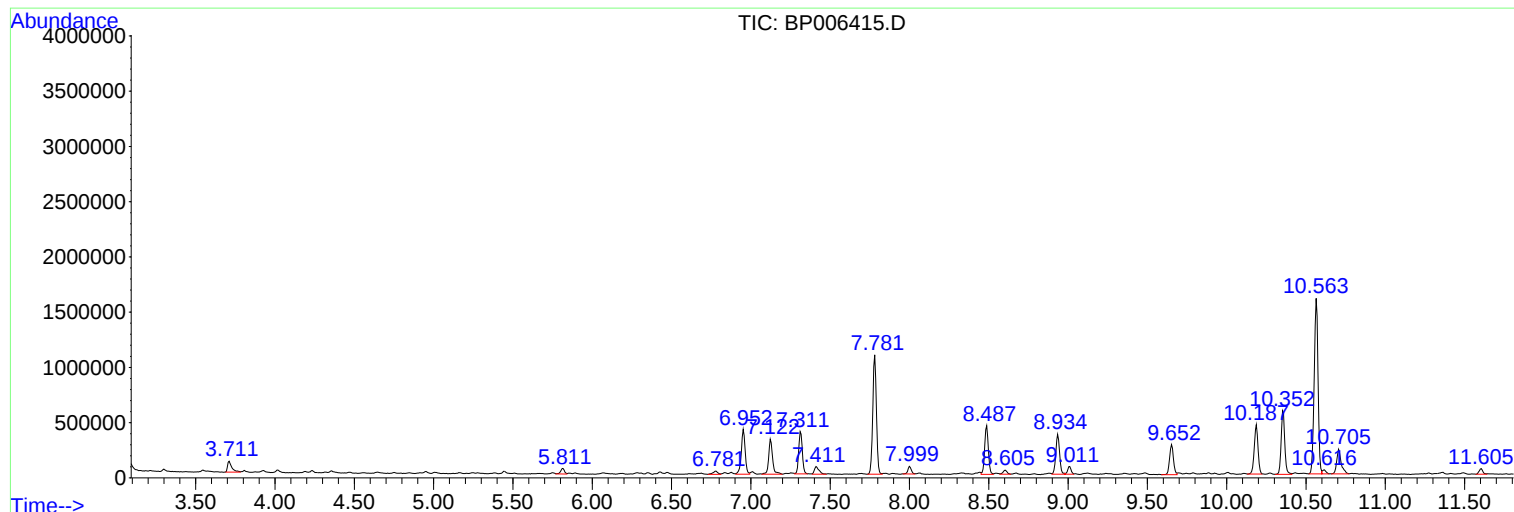
Sum of corrected areas: 58805568

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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



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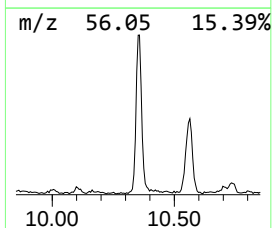
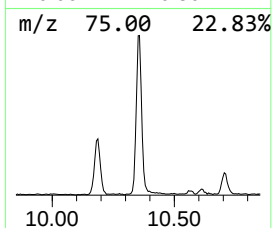
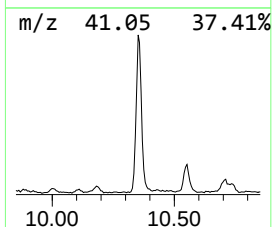
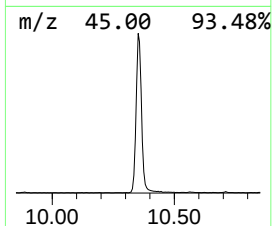
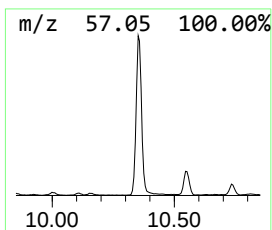
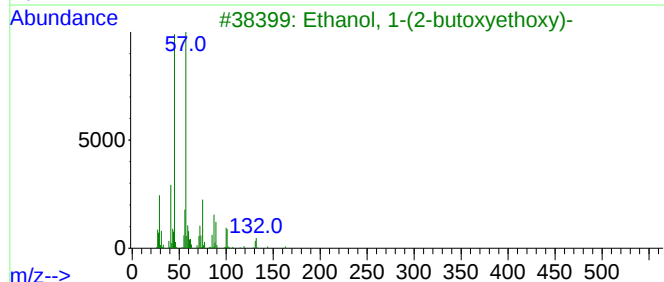
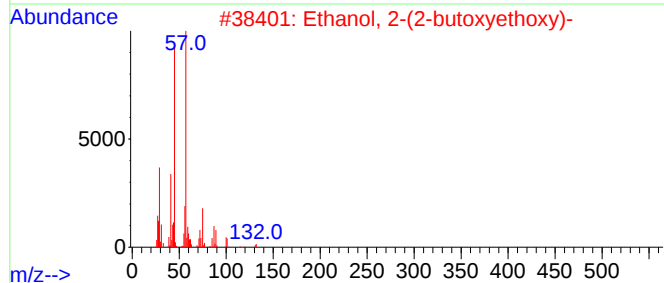
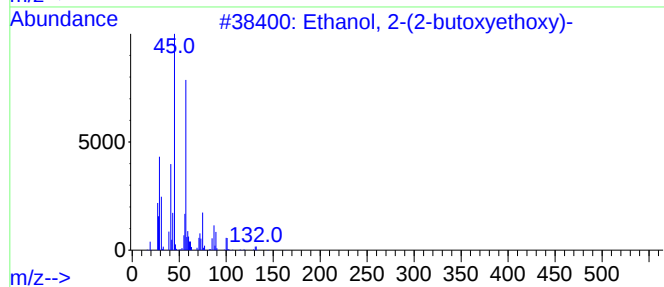
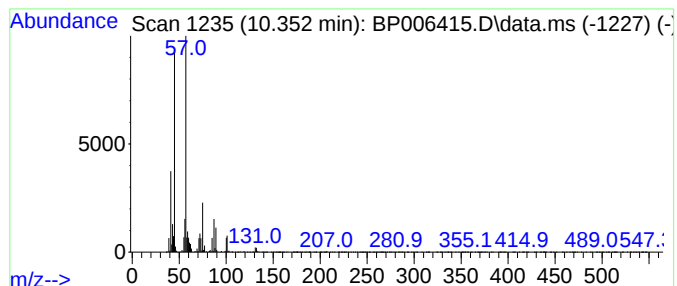
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.350 | 6.84 ng/ul | 915937 | Naphthalene-d8   | 10.563 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90   |
| 3    |    |   | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 90   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90   |
| 5    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 72   |



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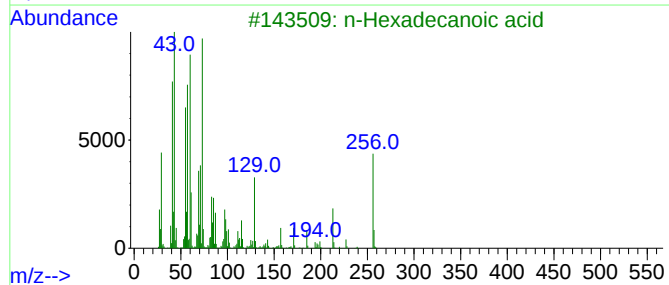
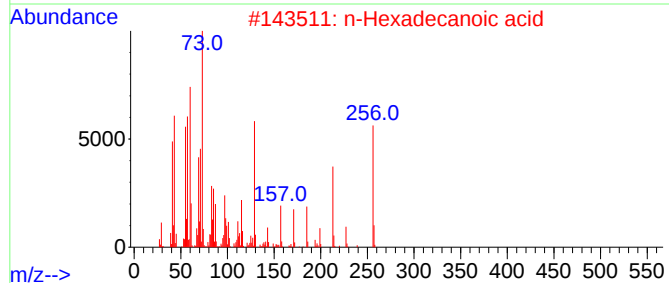
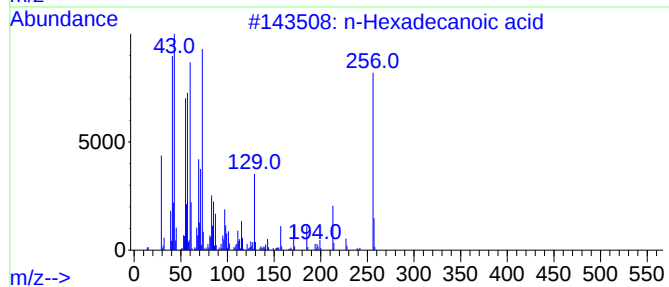
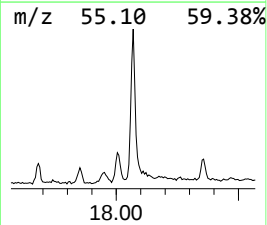
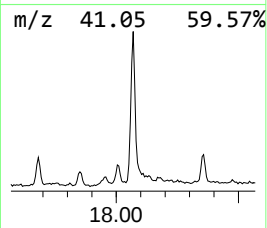
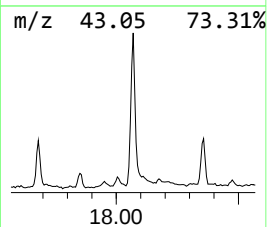
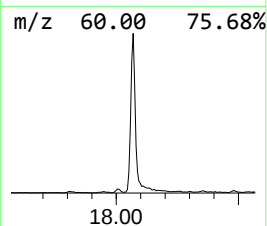
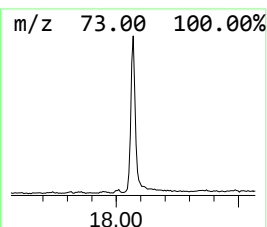
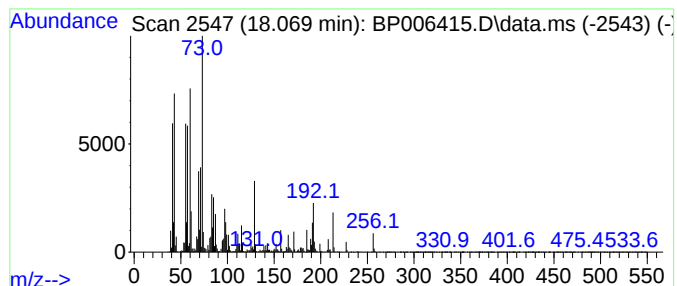
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.070 | 6.77 ng/ul | 1296790 | Phenanthrene-d10 | 17.157 |

| Hit# | of                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|---------------------|-----|--------------|-------------|---------|------|------|
| 1    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 99      |      |      |
| 2    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 99      |      |      |
| 3    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 98      |      |      |
| 4    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 97      |      |      |
| 5    | n-Hexadecanoic acid | 256 | C16H32O2     | 000057-10-3 | 93      |      |      |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

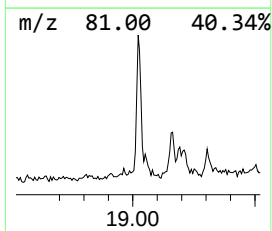
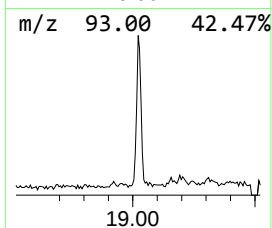
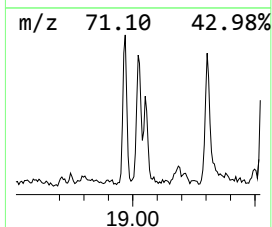
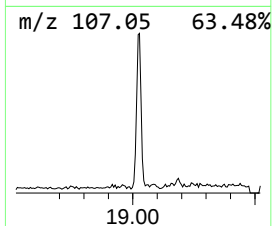
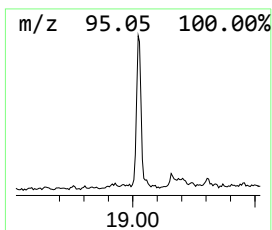
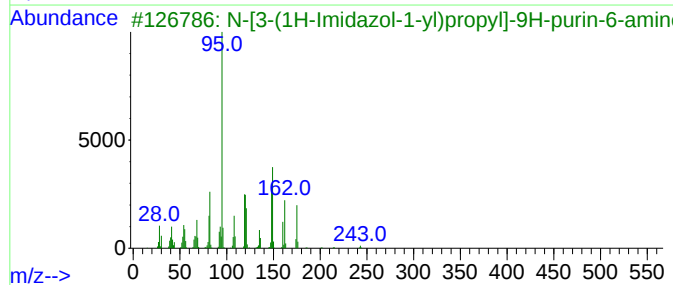
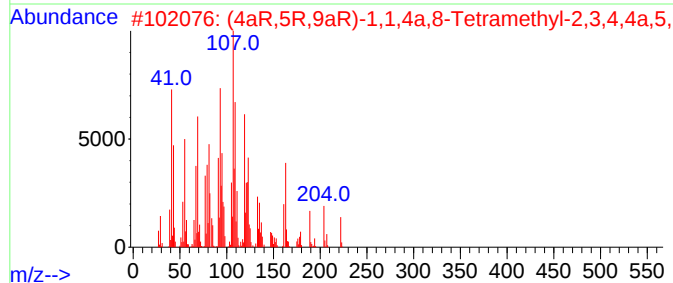
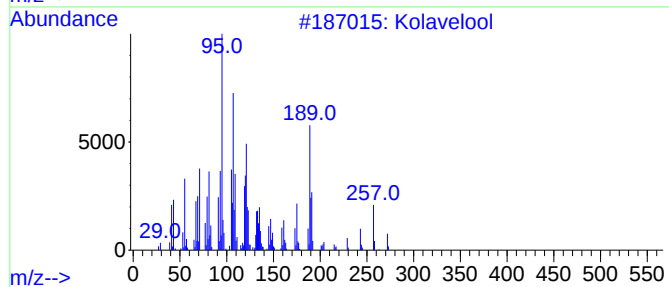
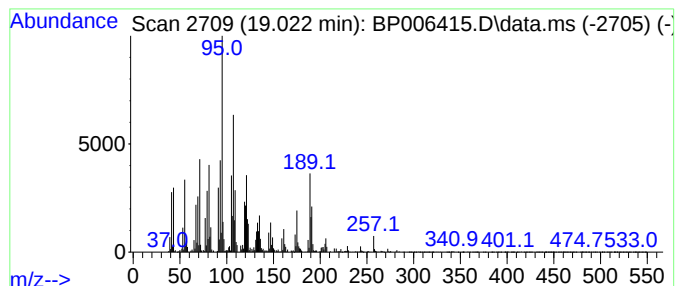
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 unknown-01 Concentration Rank 9

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.020 | 3.36 ng/ul | 642910 | Phenanthrene-d10 | 17.157 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Kolavelool                          | 290 | C20H34O  | 019941-81-2  | 49   |
| 2    |    |   | (4aR,5R,9aR)-1,1,4a,8-Tetramethy... | 222 | C15H26O  | 019435-77-9  | 38   |
| 3    |    |   | N-[3-(1H-Imidazol-1-yl)propyl]-9... | 243 | C11H13N7 | 537666-87-8  | 35   |
| 4    |    |   | 3-Oxa-bicyclo[3.3.1]non-6-ene, 6... | 260 | C18H28O  | 313504-78-8  | 35   |
| 5    |    |   | 1-[3,3-Dimethyl-2-(3-methyl-buta... | 222 | C14H22O2 | 1000189-12-6 | 27   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

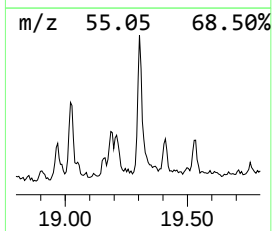
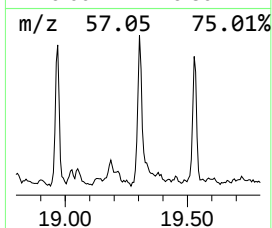
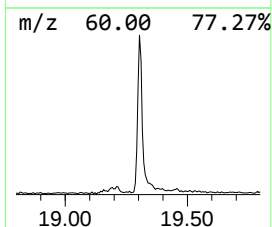
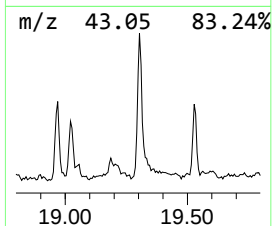
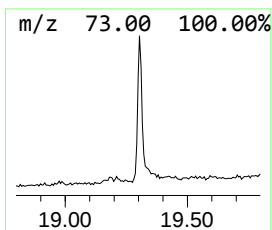
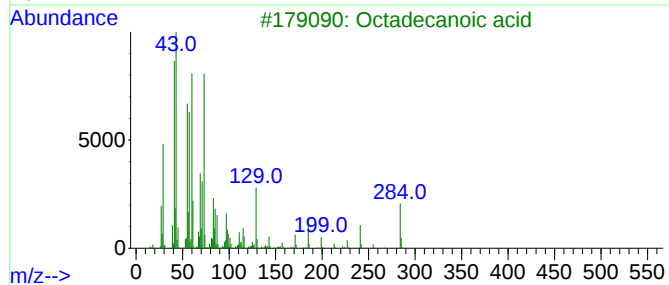
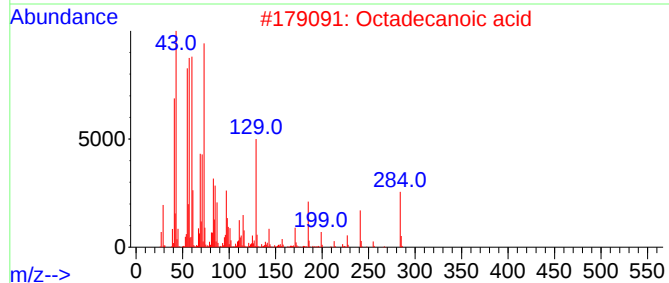
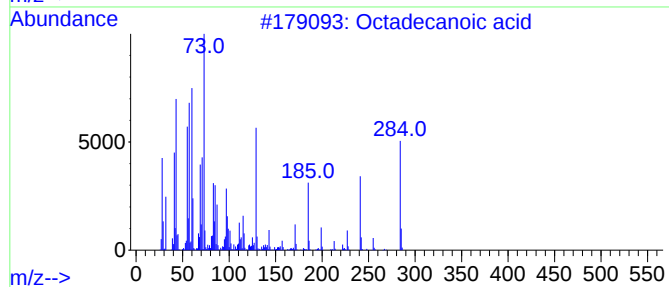
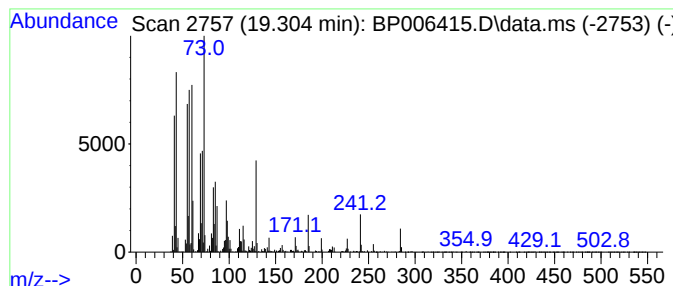
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Quant Title : SVOA CALIBRATION

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

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Peak Number 4 Octadecanoic acid Concentration Rank 10

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.300 | 2.42 ng/ul | 531920 | Chrysene-d12     | 21.257 |

| Hit# | of | 5 | Tentative ID      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------|-----|----------|-------------|------|
| 1    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 2    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 99   |
| 3    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 96   |
| 4    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 96   |
| 5    |    |   | Octadecanoic acid | 284 | C18H36O2 | 000057-11-4 | 95   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

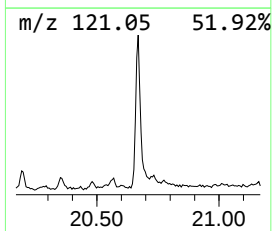
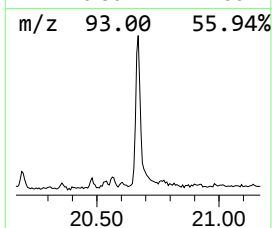
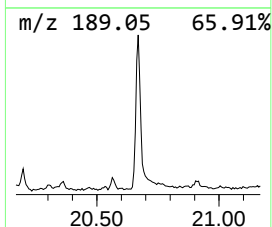
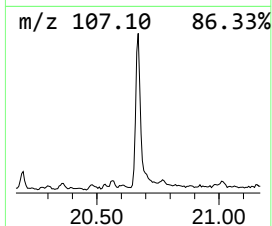
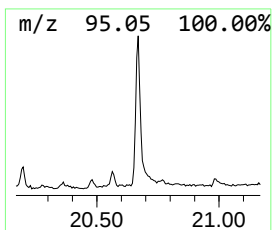
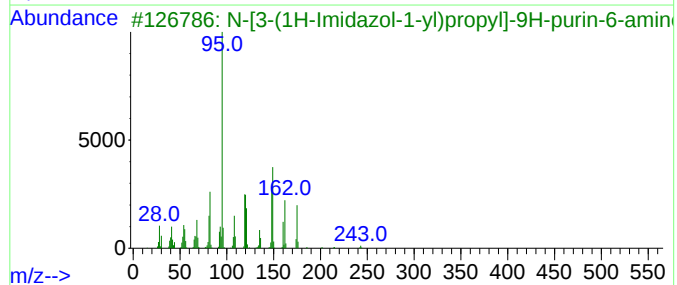
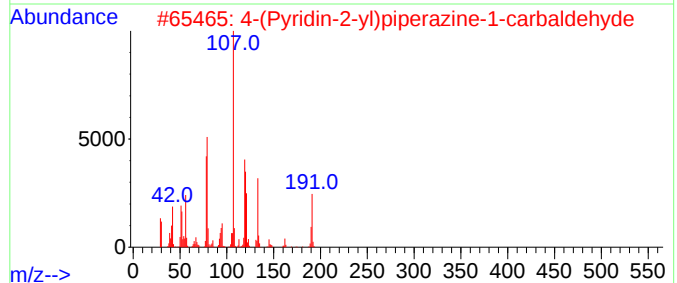
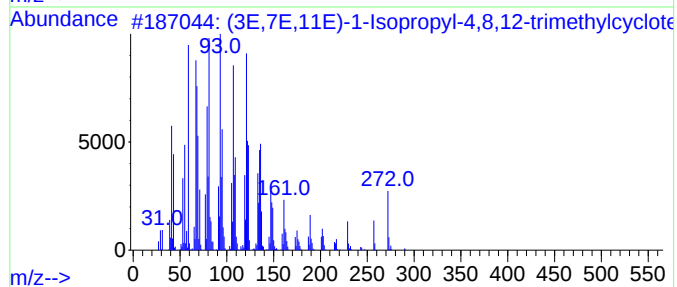
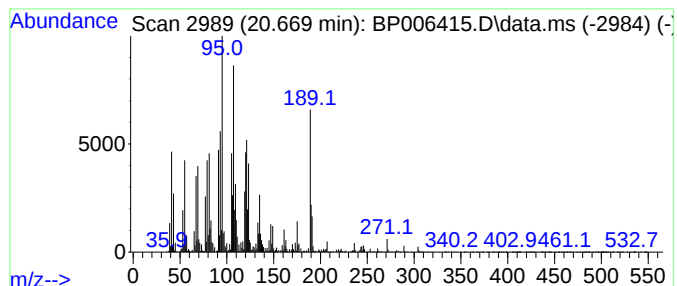
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 unknown-02 Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 20.670 | 7.37 ng/ul | 1623730 | Chrysene-d12     | 21.257 |

| Hit# | of | 5 | Tentative ID                         | MW  | MolForm   | CAS#         | Qual |
|------|----|---|--------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | (3E,7E,11E)-1-Isopropyl-4,8,12-t...  | 290 | C20H34O   | 067921-02-2  | 43   |
| 2    |    |   | 4-(Pyridin-2-yl)piperazine-1-car...  | 191 | C10H13N3O | 1000368-49-0 | 25   |
| 3    |    |   | N-[3-(1H-Imidazol-1-yl)propyl]-9...  | 243 | C11H13N7  | 537666-87-8  | 25   |
| 4    |    |   | Epilupeol; 20(29)-Lupen-3alpha-o...  | 468 | C32H52O2  | 1010513-01-8 | 22   |
| 5    |    |   | 5-[(1S,2R,4aR)-5-(Hydroxymethyl)...] | 322 | C20H34O3  | 132500-62-0  | 18   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

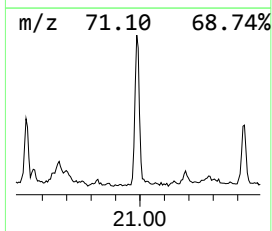
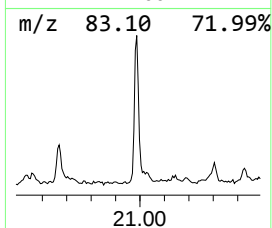
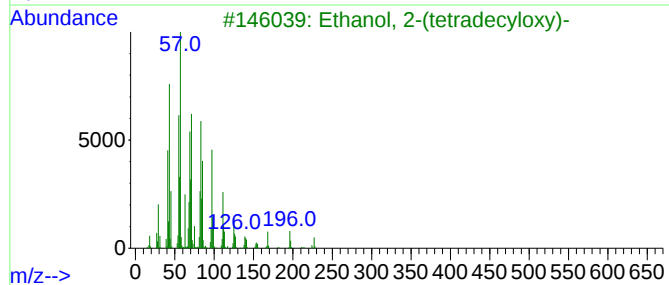
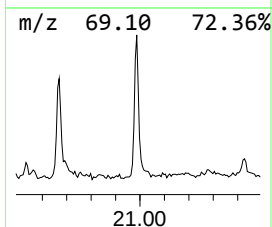
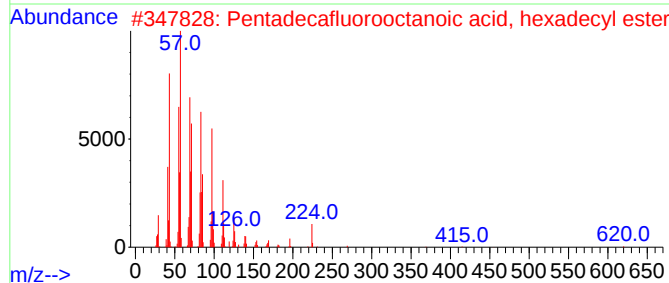
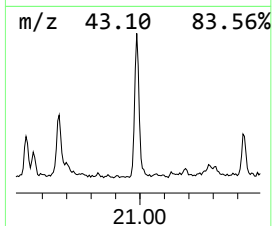
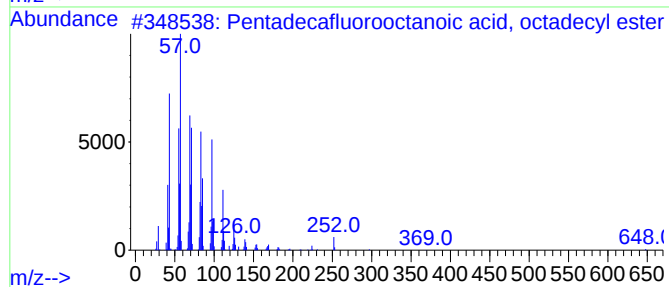
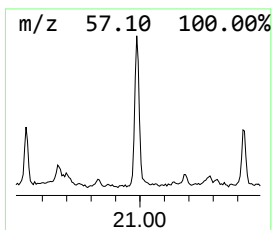
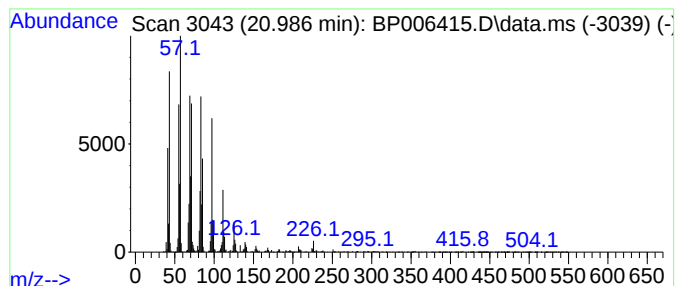
TIC Library : C:\DATABASE\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Pentadecafluorooctanoic aci... Concentration Rank 8

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 20.990 | 3.49 ng/ul | 768740 | Chrysene-d12     | 21.257 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | Pentadecafluorooctanoic acid, oc... | 666 | C26H37F15O2 | 1000406-04-8 | 95   |
| 2    |    |   | Pentadecafluorooctanoic acid, he... | 638 | C24H33F15O2 | 1000406-04-6 | 94   |
| 3    |    |   | Ethanol, 2-(tetradecyloxy)-         | 258 | C16H34O2    | 002136-70-1  | 94   |
| 4    |    |   | Cyclohexadecane                     | 224 | C16H32      | 000295-65-8  | 93   |
| 5    |    |   | Nonadecyl pentafluoropropionate     | 430 | C22H39F5O2  | 1000351-88-8 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

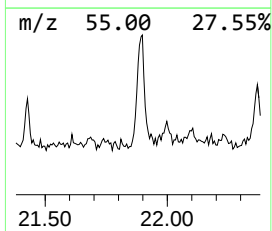
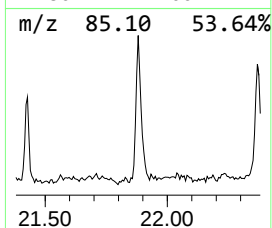
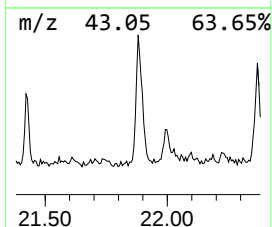
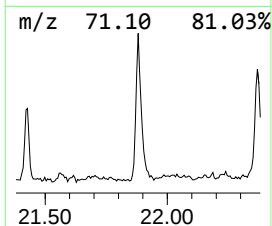
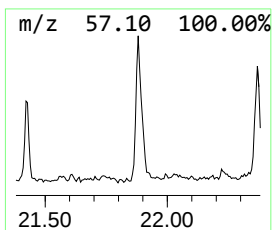
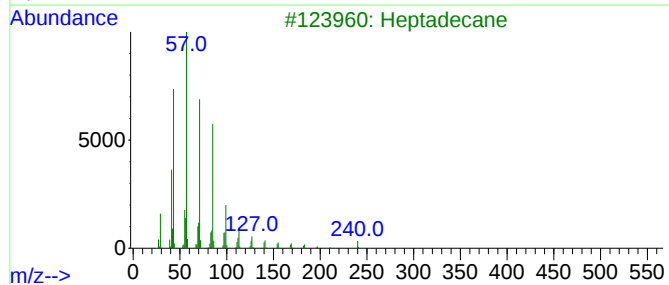
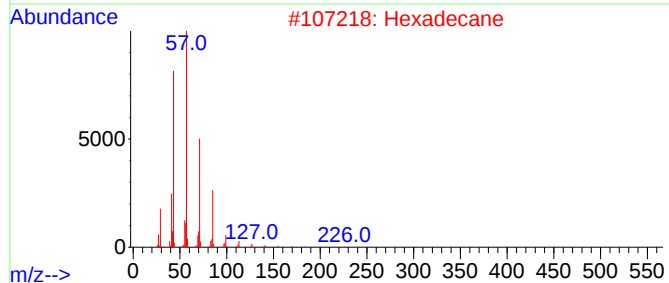
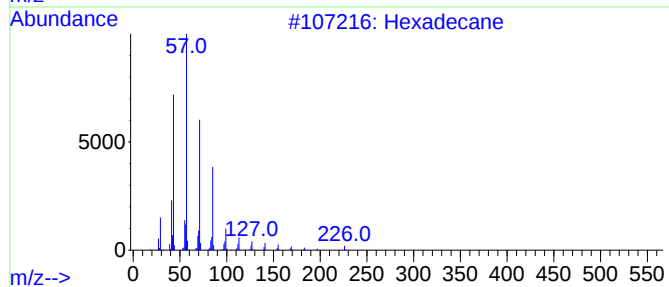
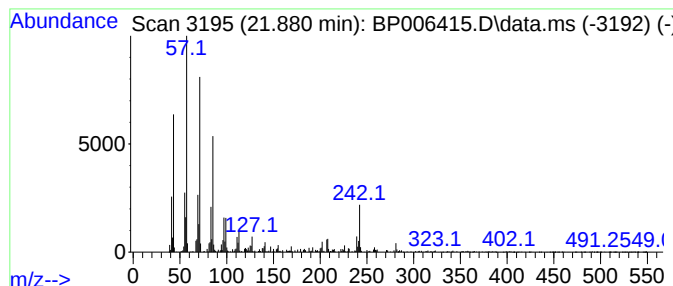
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

| R.T.      | EstConc           | Area   | Relative to ISTD |         | R.T.        |      |
|-----------|-------------------|--------|------------------|---------|-------------|------|
| 21.880    | 2.13 ng/ul        | 468313 | Chrysene-d12     |         | 21.257      |      |
| Hit# of 5 | Tentative ID      |        | MW               | MolForm | CAS#        | Qual |
| 1         | Hexadecane        |        | 226              | C16H34  | 000544-76-3 | 96   |
| 2         | Hexadecane        |        | 226              | C16H34  | 000544-76-3 | 95   |
| 3         | Heptadecane       |        | 240              | C17H36  | 000629-78-7 | 95   |
| 4         | Tetratetracontane |        | 619              | C44H90  | 007098-22-8 | 81   |
| 5         | Heptadecane       |        | 240              | C17H36  | 000629-78-7 | 80   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

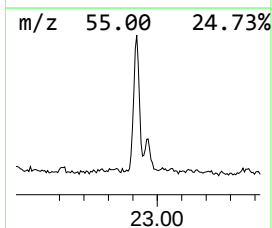
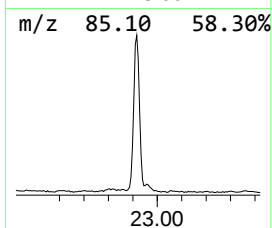
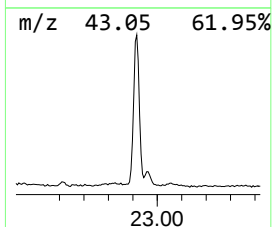
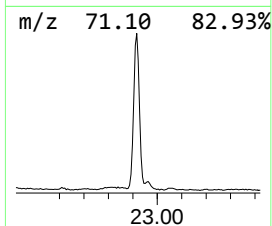
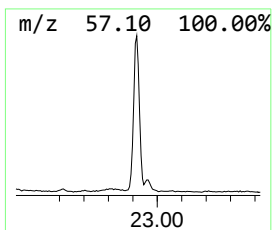
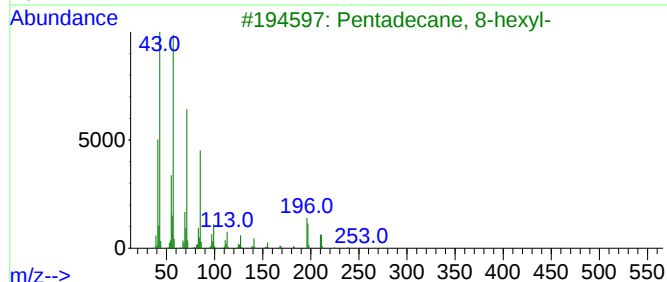
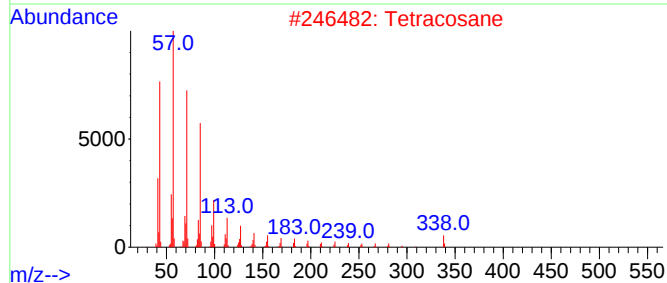
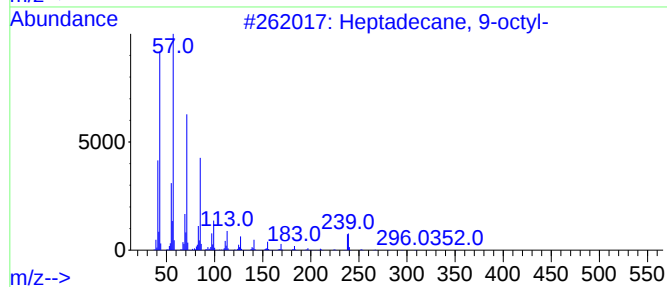
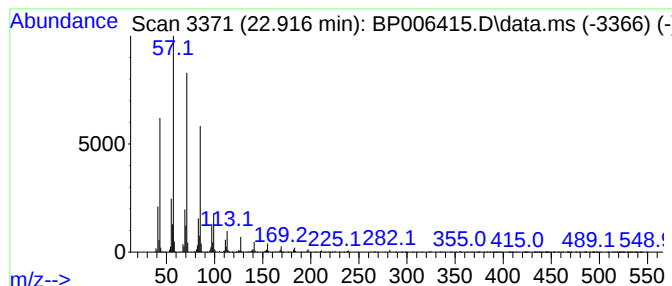
Instrument :  
BNA\_P  
ClientSampleId :  
C0075

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

| R.T.      | EstConc                          | Area    | Relative to ISTD | R.T.        |      |
|-----------|----------------------------------|---------|------------------|-------------|------|
| 22.920    | 6.00 ng/ul                       | 1339870 | Perylene-d12     | 23.604      |      |
| Hit# of 5 | Tentative ID                     | MW      | MolForm          | CAS#        | Qual |
| 1         | Heptadecane, 9-octyl-            | 352     | C25H52           | 007225-64-1 | 94   |
| 2         | Tetracosane                      | 338     | C24H50           | 000646-31-1 | 94   |
| 3         | Pentadecane, 8-hexyl-            | 296     | C21H44           | 013475-75-7 | 91   |
| 4         | Heneicosane                      | 296     | C21H44           | 000629-94-7 | 91   |
| 5         | Heneicosane, 11-(1-ethylpropyl)- | 366     | C26H54           | 055282-11-6 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

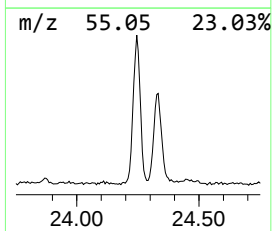
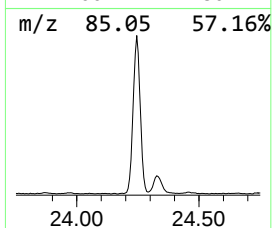
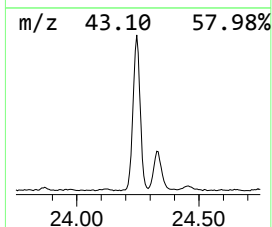
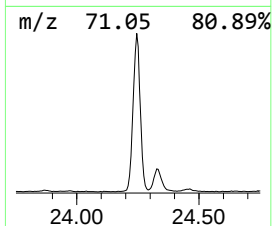
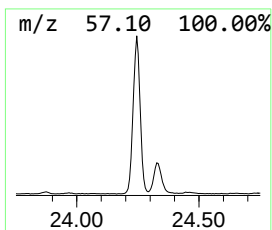
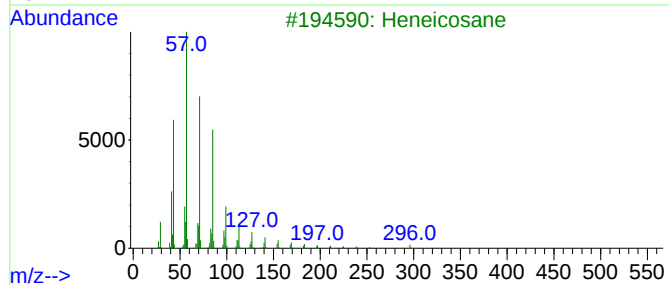
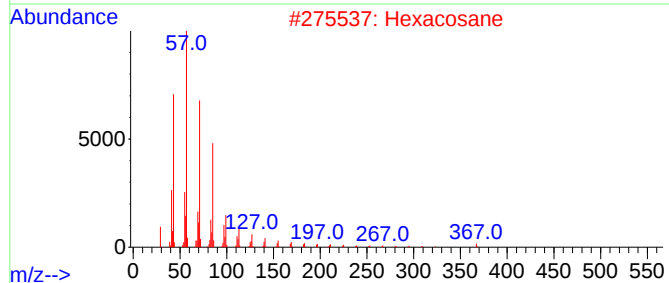
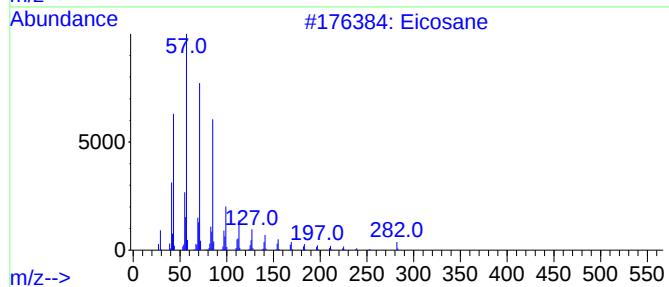
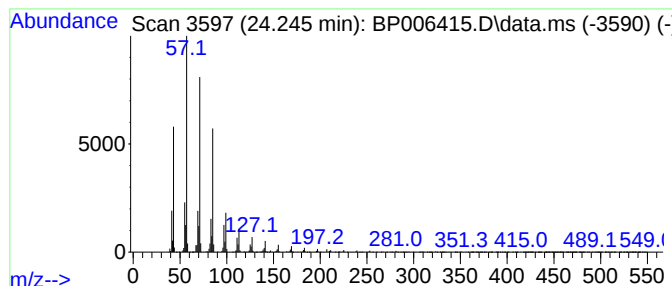
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.      | EstConc                          | Area    | Relative to ISTD |         | R.T.        |      |
|-----------|----------------------------------|---------|------------------|---------|-------------|------|
| 24.250    | 14.73 ng/ul                      | 3290740 | Perylene-d12     |         | 23.604      |      |
| Hit# of 5 | Tentative ID                     |         | MW               | MolForm | CAS#        | Qual |
| 1         | Eicosane                         |         | 282              | C20H42  | 000112-95-8 | 97   |
| 2         | Hexacosane                       |         | 366              | C26H54  | 000630-01-3 | 91   |
| 3         | Heneicosane                      |         | 296              | C21H44  | 000629-94-7 | 91   |
| 4         | Octacosane, 2-methyl-            |         | 408              | C29H60  | 001560-98-1 | 91   |
| 5         | Heneicosane, 11-(1-ethylpropyl)- |         | 366              | C26H54  | 055282-11-6 | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

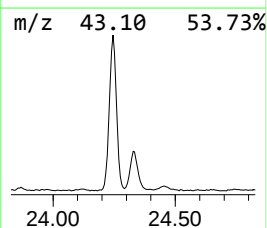
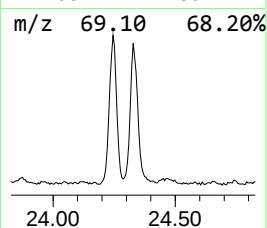
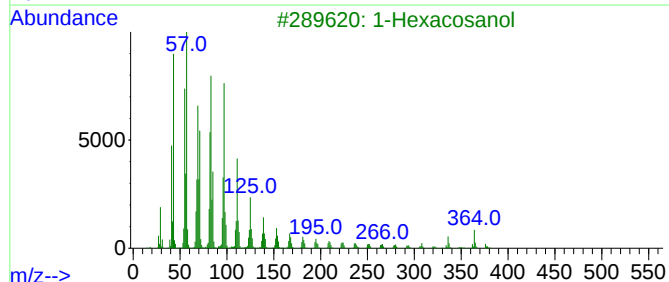
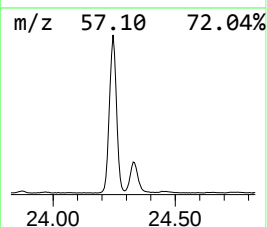
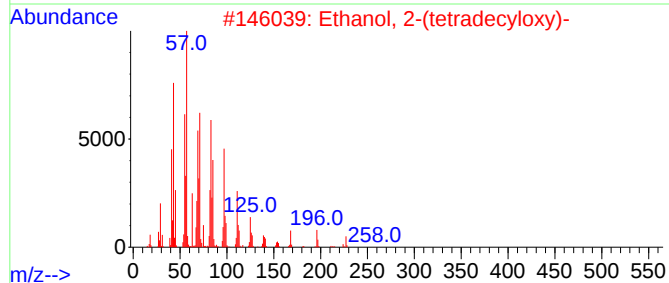
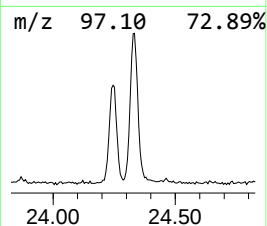
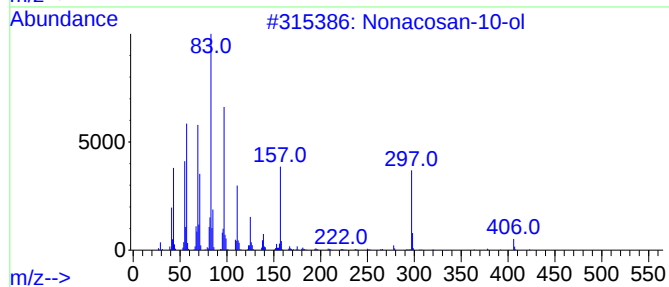
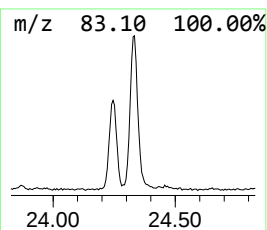
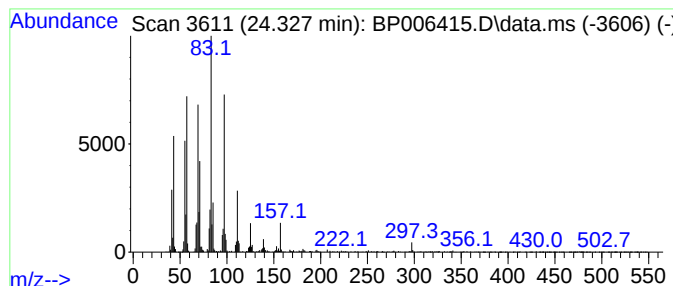
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Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Nonacosan-10-ol Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 24.330 | 6.44 ng/ul | 1438280 | Perylene-d12     | 23.604 |

| Hit# | of | 5 | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|---|----------------------------------|-----|----------|-------------|------|
| 1    |    |   | Nonacosan-10-ol                  | 424 | C29H60O  | 000504-55-2 | 94   |
| 2    |    |   | Ethanol, 2-(tetradecyloxy)-      | 258 | C16H34O2 | 002136-70-1 | 87   |
| 3    |    |   | 1-Hexacosanol                    | 382 | C26H54O  | 000506-52-5 | 80   |
| 4    |    |   | Cyclohexane, (1-butylhexadecyl)- | 364 | C26H52   | 004443-59-8 | 78   |
| 5    |    |   | 1-Heptacosanol                   | 396 | C27H56O  | 002004-39-9 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

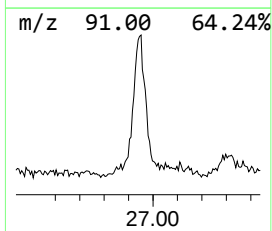
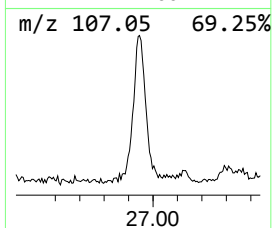
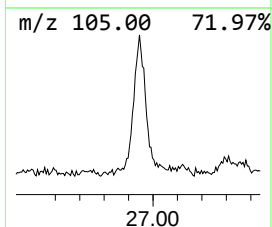
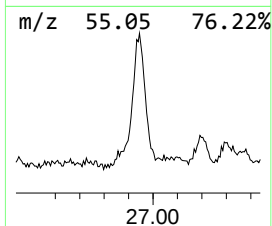
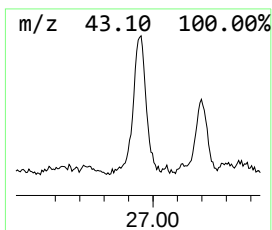
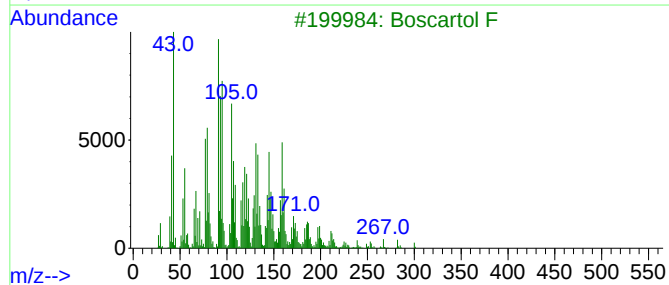
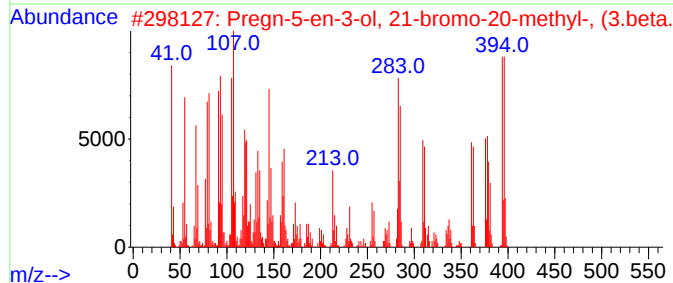
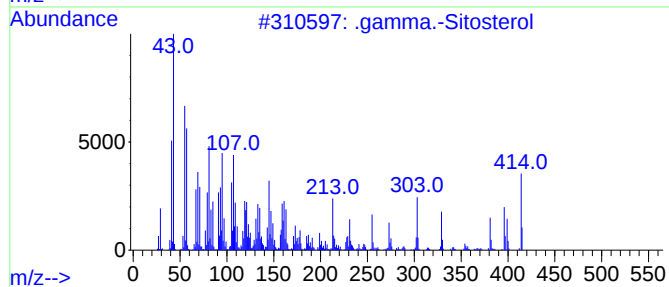
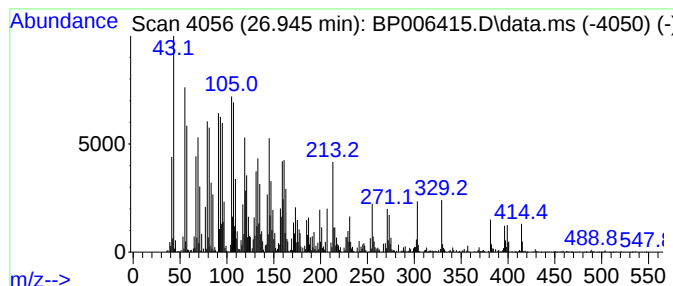
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Quant Title : SVOA CALIBRATION

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

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Peak Number 11 .gamma.-Sitosterol Concentration Rank 2

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 26.940 | 8.11 ng/ul | 1811570 | Perylene-d12     | 23.604 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | .gamma.-Sitosterol                  | 414 | C29H50O   | 000083-47-6  | 95   |
| 2    |    |   | Pregn-5-en-3-ol, 21-bromo-20-met... | 394 | C22H35BrO | 055103-80-5  | 94   |
| 3    |    |   | Boscactol F                         | 300 | C20H28O2  | 1486443-17-7 | 93   |
| 4    |    |   | .beta.-Sitosterol                   | 414 | C29H50O   | 000083-46-5  | 89   |
| 5    |    |   | Ergost-5-en-3-ol, (3.beta.)-        | 400 | C28H48O   | 004651-51-8  | 68   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP072921\  
Data File : BP006415.D  
Acq On : 29 Jul 2021 11:55  
Operator : CG/JU  
Sample : M3123-14  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0075

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SFAM-EPA-BP072421.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Ethanol, 2-(2-b... | 10.350 | 6.8     | ng/ul | 915937   | 2                     | 10.563 | 2678290 | 20.0 |
| n-Hexadecanoic ... | 18.070 | 6.8     | ng/ul | 1296790  | 4                     | 17.157 | 3829100 | 20.0 |
| unknown-01         | 19.020 | 3.4     | ng/ul | 642910   | 4                     | 17.157 | 3829100 | 20.0 |
| Octadecanoic acid  | 19.300 | 2.4     | ng/ul | 531920   | 5                     | 21.257 | 4404670 | 20.0 |
| unknown-02         | 20.670 | 7.4     | ng/ul | 1623730  | 5                     | 21.257 | 4404670 | 20.0 |
| Pentadecafluoro... | 20.990 | 3.5     | ng/ul | 768740   | 5                     | 21.257 | 4404670 | 20.0 |
| (DEL) Alkane: S... | 21.880 | 2.1     | ng/ul | 468313   | 5                     | 21.257 | 4404670 | 20.0 |
| (DEL) Alkane: S... | 22.920 | 6.0     | ng/ul | 1339870  | 6                     | 23.604 | 4467240 | 20.0 |
| (DEL) Alkane: S... | 24.250 | 14.7    | ng/ul | 3290740  | 6                     | 23.604 | 4467240 | 20.0 |
| Nonacosan-10-ol    | 24.330 | 6.4     | ng/ul | 1438280  | 6                     | 23.604 | 4467240 | 20.0 |
| .gamma.-Sitosterol | 26.940 | 8.1     | ng/ul | 1811570  | 6                     | 23.604 | 4467240 | 20.0 |