

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
 Data File : BP012938.D  
 Acq On : 02 Dec 2022 14:18  
 Operator : CG/JU  
 Sample : N5738-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBNH7

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-BP120122.M  
 Title : SVOA CALIBRATION

Signal : TIC: BP012938.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         | 3.387       | 31            | 34          | 41           | rBV      | 41015          | 57796         | 0.29%           | 0.041%        |
| 2         | 3.681       | 81            | 84          | 89           | rVB2     | 15680          | 23051         | 0.12%           | 0.016%        |
| 3         | 3.822       | 105           | 108         | 121          | rBV      | 239692         | 428120        | 2.15%           | 0.305%        |
| 4         | 3.922       | 122           | 125         | 132          | rVB3     | 28658          | 44729         | 0.22%           | 0.032%        |
| 5         | 4.052       | 142           | 147         | 153          | rVB      | 37746          | 62106         | 0.31%           | 0.044%        |
| 6         | 4.152       | 160           | 164         | 173          | rVB      | 28823          | 46081         | 0.23%           | 0.033%        |
| 7         | 4.993       | 303           | 307         | 314          | rVB4     | 14451          | 24781         | 0.12%           | 0.018%        |
| 8         | 5.093       | 318           | 324         | 331          | rBV3     | 24259          | 45428         | 0.23%           | 0.032%        |
| 9         | 5.675       | 418           | 423         | 430          | rVB6     | 10949          | 23163         | 0.12%           | 0.016%        |
| 10        | 6.193       | 505           | 511         | 517          | rVB7     | 10190          | 25950         | 0.13%           | 0.018%        |
| 11        | 7.034       | 650           | 654         | 659          | rVB3     | 14149          | 22589         | 0.11%           | 0.016%        |
| 12        | 7.158       | 668           | 675         | 689          | rVB      | 851125         | 1414094       | 7.11%           | 1.006%        |
| 13        | 7.328       | 697           | 704         | 713          | rBV      | 719945         | 1138752       | 5.72%           | 0.810%        |
| 14        | 7.534       | 733           | 739         | 747          | rVB      | 857364         | 1348960       | 6.78%           | 0.960%        |
| 15        | 7.622       | 749           | 754         | 758          | rBV8     | 12871          | 20480         | 0.10%           | 0.015%        |
| 16        | 7.728       | 766           | 772         | 778          | rVB5     | 10526          | 22807         | 0.11%           | 0.016%        |
| 17        | 8.005       | 809           | 819         | 826          | rBV      | 1133355        | 1785441       | 8.97%           | 1.270%        |
| 18        | 8.063       | 826           | 829         | 835          | rVB4     | 16386          | 22999         | 0.12%           | 0.016%        |
| 19        | 8.710       | 932           | 939         | 946          | rBV      | 912147         | 1435457       | 7.21%           | 1.021%        |
| 20        | 8.834       | 954           | 960         | 966          | rVB      | 150239         | 232522        | 1.17%           | 0.165%        |
| 21        | 9.105       | 999           | 1006        | 1010         | rBV3     | 24626          | 42641         | 0.21%           | 0.030%        |
| 22        | 9.169       | 1010          | 1017        | 1026         | rVV      | 883673         | 1458390       | 7.33%           | 1.038%        |
| 23        | 9.269       | 1031          | 1034        | 1040         | rVV8     | 12850          | 29042         | 0.15%           | 0.021%        |
| 24        | 9.587       | 1084          | 1088        | 1094         | rVB5     | 17354          | 28486         | 0.14%           | 0.020%        |
| 25        | 9.899       | 1130          | 1141        | 1155         | rBV      | 737635         | 1271321       | 6.39%           | 0.905%        |
| 26        | 10.028      | 1157          | 1163        | 1172         | rVV      | 58882          | 119684        | 0.60%           | 0.085%        |
| 27        | 10.116      | 1172          | 1178        | 1185         | rVB10    | 16233          | 40323         | 0.20%           | 0.029%        |
| 28        | 10.252      | 1196          | 1201        | 1207         | rVB6     | 12400          | 25134         | 0.13%           | 0.018%        |
| 29        | 10.434      | 1225          | 1232        | 1241         | rVV      | 1263578        | 2108731       | 10.60%          | 1.501%        |
| 30        | 10.593      | 1254          | 1259        | 1265         | rVB      | 30966          | 50458         | 0.25%           | 0.036%        |
| 31        | 10.822      | 1290          | 1298        | 1305         | rBV      | 2023477        | 3367328       | 16.92%          | 2.396%        |
| 32        | 10.869      | 1305          | 1306        | 1312         | rVB      | 23242          | 26569         | 0.13%           | 0.019%        |
| 33        | 10.957      | 1313          | 1321        | 1336         | rBV      | 758135         | 1414544       | 7.11%           | 1.007%        |
| 34        | 11.346      | 1381          | 1387        | 1393         | rVB10    | 23320          | 46368         | 0.23%           | 0.033%        |
| 35        | 11.493      | 1403          | 1412        | 1420         | rBV5     | 12523          | 37140         | 0.19%           | 0.026%        |
| 36        | 11.599      | 1426          | 1430        | 1438         | rVV5     | 26190          | 47979         | 0.24%           | 0.034%        |

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 Sample : N5738-08  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 GBNH7

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-BP120122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 37 | 11.846 | 1467 | 1472 | 1478 | rBV10 | 12402   | 20949   | 0.11%  | 0.015% |
| 38 | 12.298 | 1547 | 1549 | 1555 | rBV6  | 10856   | 22987   | 0.12%  | 0.016% |
| 39 | 12.398 | 1561 | 1566 | 1572 | rVB2  | 26578   | 46513   | 0.23%  | 0.033% |
| 40 | 12.904 | 1648 | 1652 | 1657 | rVB7  | 11591   | 20657   | 0.10%  | 0.015% |
| 41 | 13.475 | 1744 | 1749 | 1754 | rVB4  | 25027   | 42543   | 0.21%  | 0.030% |
| 42 | 13.534 | 1754 | 1759 | 1761 | rBV4  | 28647   | 50676   | 0.25%  | 0.036% |
| 43 | 13.557 | 1761 | 1763 | 1768 | rVB2  | 42425   | 53039   | 0.27%  | 0.038% |
| 44 | 13.928 | 1816 | 1826 | 1828 | rBV10 | 14730   | 33262   | 0.17%  | 0.024% |
| 45 | 14.045 | 1840 | 1846 | 1856 | rBV   | 2766384 | 3685587 | 18.52% | 2.623% |
| 46 | 14.334 | 1889 | 1895 | 1906 | rVV   | 3065523 | 4651775 | 23.38% | 3.310% |
| 47 | 14.469 | 1913 | 1918 | 1920 | rBV2  | 50325   | 81194   | 0.41%  | 0.058% |
| 48 | 14.640 | 1941 | 1947 | 1955 | rBV   | 3753532 | 5622304 | 28.26% | 4.001% |
| 49 | 14.828 | 1973 | 1979 | 1987 | rVV   | 538765  | 878939  | 4.42%  | 0.625% |
| 50 | 14.981 | 1997 | 2005 | 2010 | rBV2  | 49597   | 98763   | 0.50%  | 0.070% |
| 51 | 15.039 | 2011 | 2015 | 2025 | rVB4  | 56603   | 105792  | 0.53%  | 0.075% |
| 52 | 15.198 | 2037 | 2042 | 2045 | rBV5  | 25314   | 47313   | 0.24%  | 0.034% |
| 53 | 15.257 | 2049 | 2052 | 2058 | rVB2  | 55520   | 84147   | 0.42%  | 0.060% |
| 54 | 15.481 | 2088 | 2090 | 2094 | rVB   | 31692   | 32957   | 0.17%  | 0.023% |
| 55 | 15.634 | 2109 | 2116 | 2123 | rBV   | 4285587 | 6149251 | 30.90% | 4.376% |
| 56 | 15.745 | 2129 | 2135 | 2143 | rVB   | 718143  | 983503  | 4.94%  | 0.700% |
| 57 | 15.881 | 2154 | 2158 | 2163 | rVB5  | 30614   | 53866   | 0.27%  | 0.038% |
| 58 | 16.075 | 2187 | 2191 | 2198 | rVB   | 60795   | 85046   | 0.43%  | 0.061% |
| 59 | 16.345 | 2234 | 2237 | 2239 | rBV2  | 39382   | 52104   | 0.26%  | 0.037% |
| 60 | 16.681 | 2290 | 2294 | 2300 | rBV3  | 56284   | 101697  | 0.51%  | 0.072% |
| 61 | 16.928 | 2333 | 2336 | 2339 | rBV2  | 30792   | 44208   | 0.22%  | 0.031% |
| 62 | 17.039 | 2350 | 2355 | 2363 | rBV   | 1686796 | 2388733 | 12.00% | 1.700% |
| 63 | 17.145 | 2369 | 2373 | 2378 | rBV2  | 56802   | 120030  | 0.60%  | 0.085% |
| 64 | 17.275 | 2392 | 2395 | 2403 | rBV2  | 97443   | 150832  | 0.76%  | 0.107% |
| 65 | 17.339 | 2404 | 2406 | 2409 | rVV4  | 40744   | 47428   | 0.24%  | 0.034% |
| 66 | 17.398 | 2410 | 2416 | 2426 | rVV   | 5251970 | 7627418 | 38.33% | 5.428% |
| 67 | 17.492 | 2427 | 2432 | 2441 | rVV2  | 4625665 | 6807551 | 34.21% | 4.844% |
| 68 | 17.881 | 2495 | 2498 | 2503 | rVB3  | 86400   | 104170  | 0.52%  | 0.074% |
| 69 | 18.004 | 2515 | 2519 | 2523 | rVB   | 407878  | 486478  | 2.44%  | 0.346% |
| 70 | 18.051 | 2524 | 2527 | 2534 | rVB   | 162311  | 186859  | 0.94%  | 0.133% |
| 71 | 18.151 | 2541 | 2544 | 2549 | rBV3  | 110156  | 131905  | 0.66%  | 0.094% |
| 72 | 18.210 | 2551 | 2554 | 2558 | rVB2  | 110803  | 129482  | 0.65%  | 0.092% |
| 73 | 18.263 | 2559 | 2563 | 2574 | rBV   | 1386881 | 2104034 | 10.57% | 1.497% |
| 74 | 18.551 | 2609 | 2612 | 2616 | rBV   | 120050  | 141743  | 0.71%  | 0.101% |
| 75 | 18.675 | 2631 | 2633 | 2636 | rVB   | 133613  | 129653  | 0.65%  | 0.092% |
| 76 | 19.180 | 2716 | 2719 | 2725 | rVB4  | 380937  | 458377  | 2.30%  | 0.326% |

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Instrument :  
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 ClientSampleId :  
 GBNH7

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-BP120122.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |         |
|----|--------|------|------|------|------|---------|----------|---------|---------|
| 77 | 19.492 | 2769 | 2772 | 2779 | rBV  | 356233  | 445628   | 2.24%   | 0.317%  |
| 78 | 19.722 | 2806 | 2811 | 2823 | rBV  | 6363883 | 8756376  | 44.01%  | 6.231%  |
| 79 | 20.669 | 2969 | 2972 | 2975 | rBV  | 275933  | 284409   | 1.43%   | 0.202%  |
| 80 | 21.169 | 3053 | 3057 | 3067 | rBV  | 2390918 | 3006354  | 15.11%  | 2.139%  |
| 81 | 21.480 | 3105 | 3110 | 3119 | rVB  | 6983114 | 9447111  | 47.48%  | 6.722%  |
| 82 | 21.710 | 3141 | 3149 | 3152 | rBV3 | 2543361 | 6721452  | 33.78%  | 4.783%  |
| 83 | 21.769 | 3154 | 3159 | 3179 | rVB2 | 5355199 | 19898341 | 100.00% | 14.159% |
| 84 | 22.116 | 3215 | 3218 | 3230 | rVB2 | 1159154 | 1992440  | 10.01%  | 1.418%  |
| 85 | 23.204 | 3399 | 3403 | 3407 | rVV  | 822192  | 1179167  | 5.93%   | 0.839%  |
| 86 | 23.257 | 3408 | 3412 | 3423 | rVB  | 755696  | 1459584  | 7.34%   | 1.039%  |
| 87 | 23.827 | 3502 | 3509 | 3525 | rVB2 | 4389192 | 9975183  | 50.13%  | 7.098%  |
| 88 | 23.992 | 3530 | 3537 | 3546 | rVB  | 4985482 | 10172984 | 51.12%  | 7.239%  |
| 89 | 27.592 | 4142 | 4149 | 4164 | rVB2 | 1408715 | 4790065  | 24.07%  | 3.409%  |

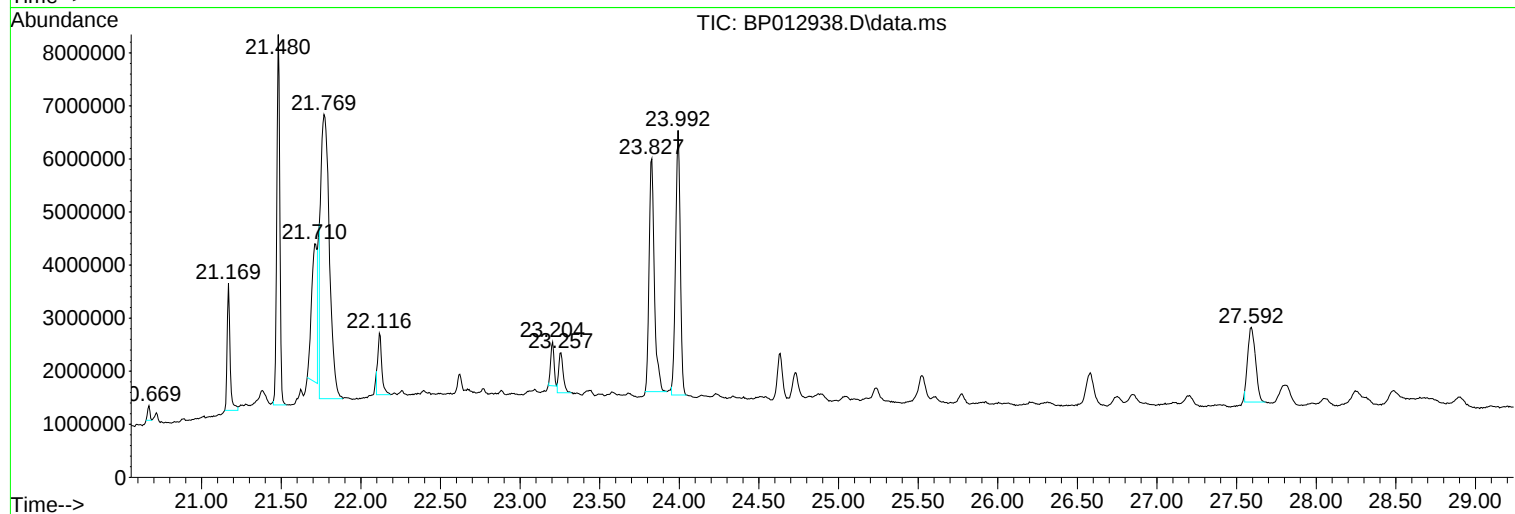
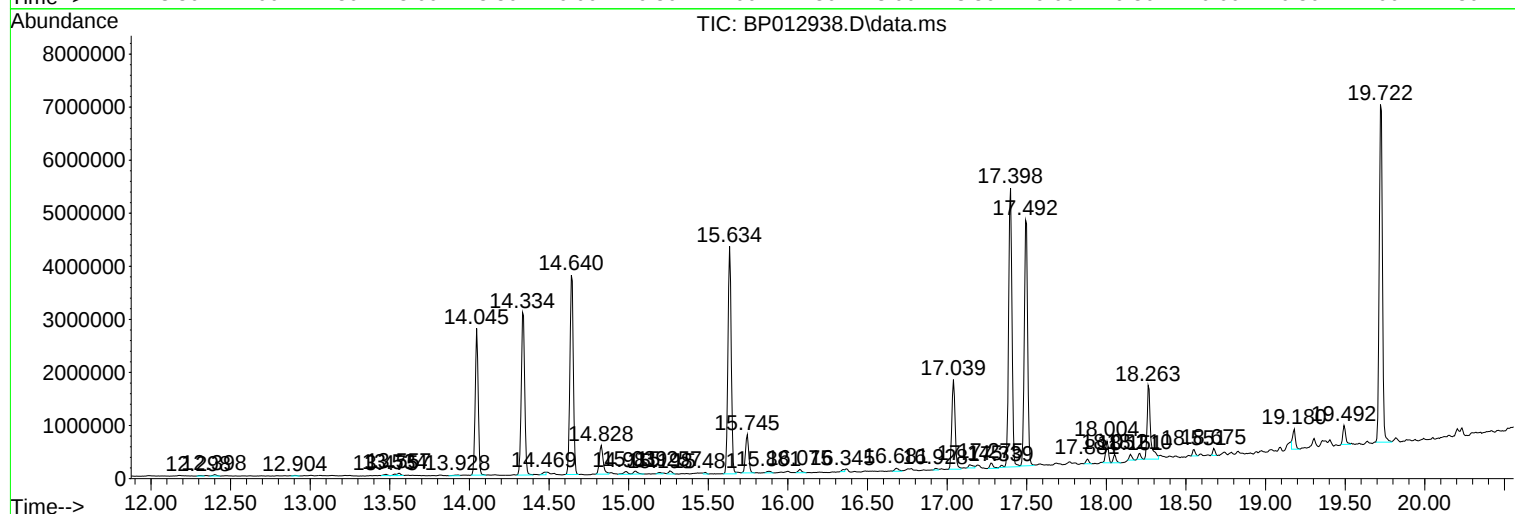
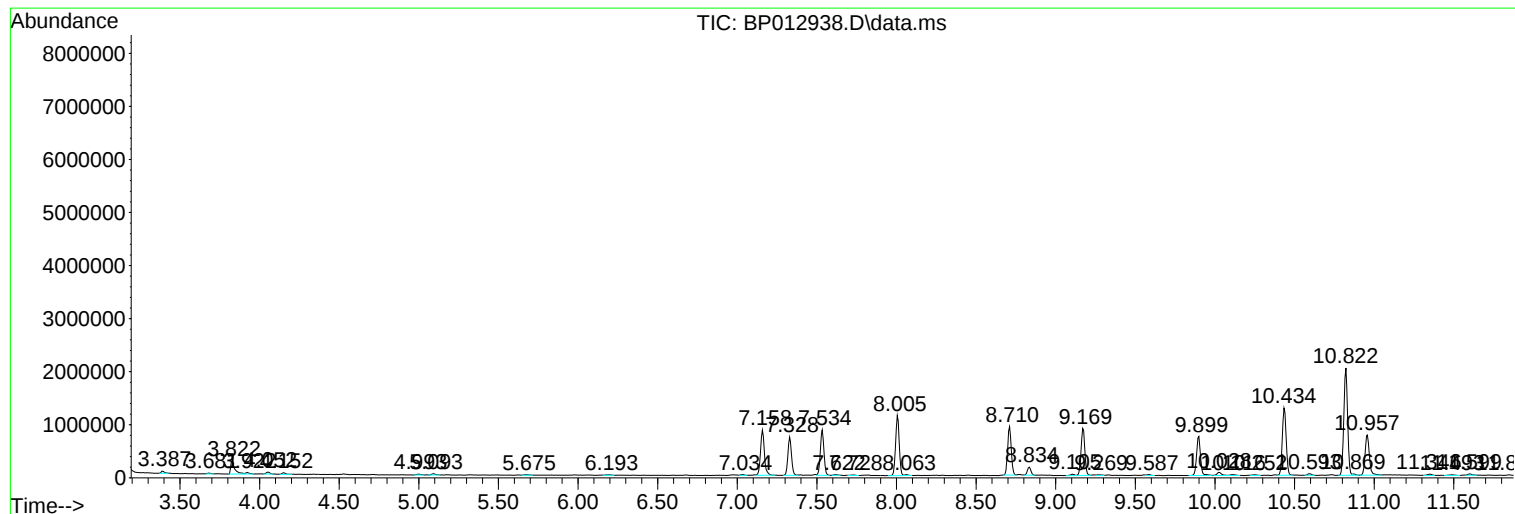
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Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
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Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBNH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBNH7

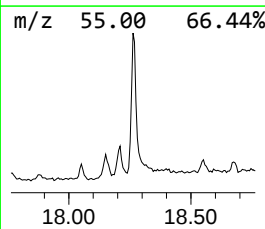
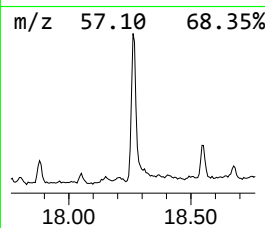
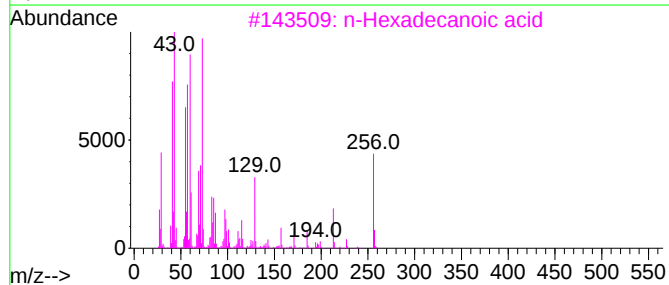
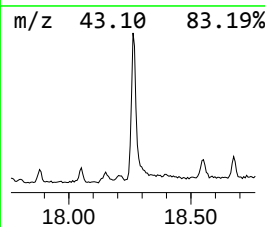
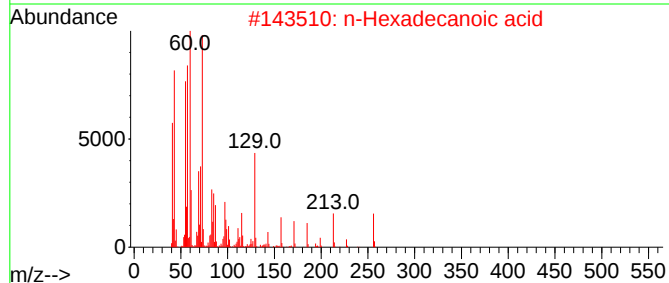
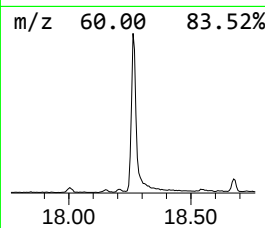
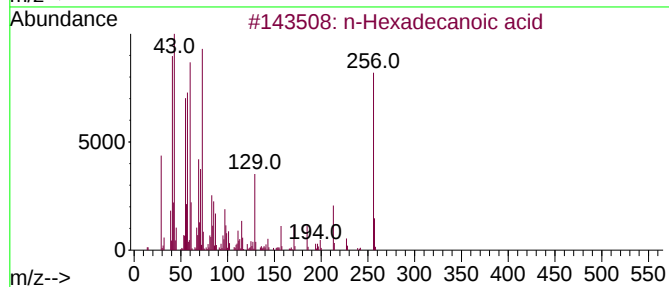
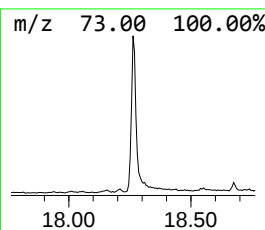
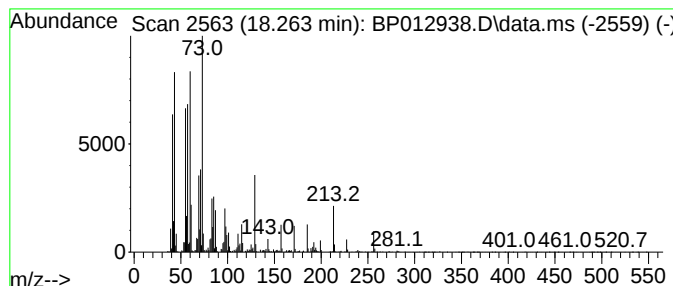
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 18.263 | 5.52 ng/ul | 2104030 | Phenanthrene-d10 | 17.398 |

| 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 | 95   |
| 5    |    |   | Octadecanoic acid   | 284 | C18H36O2 | 000057-11-4 | 93   |



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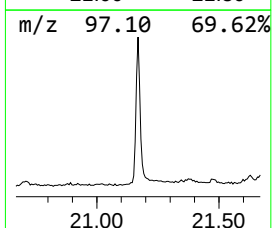
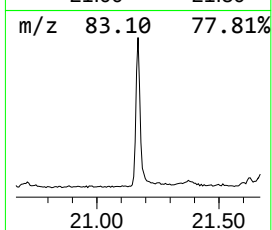
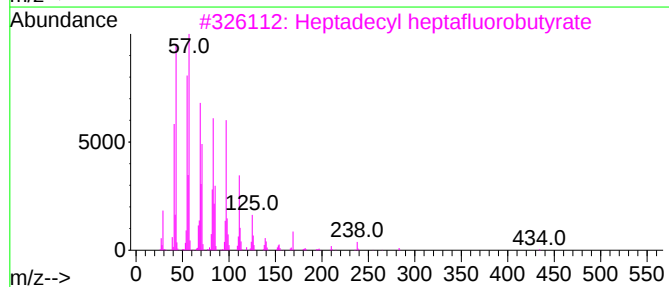
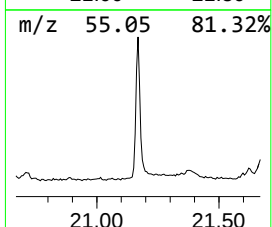
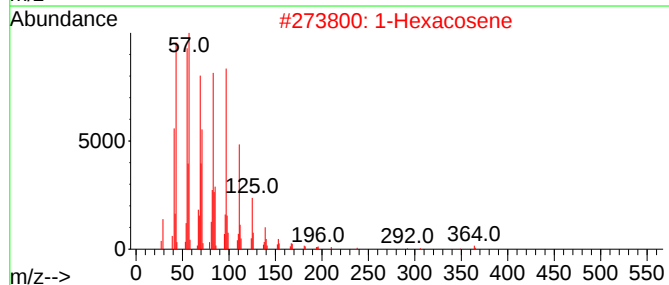
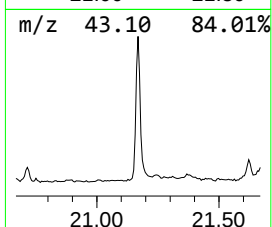
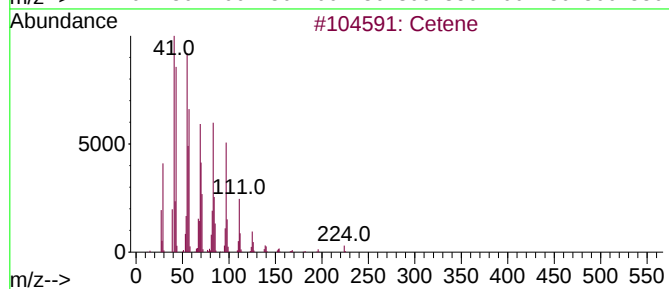
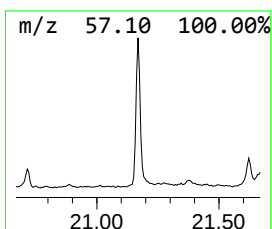
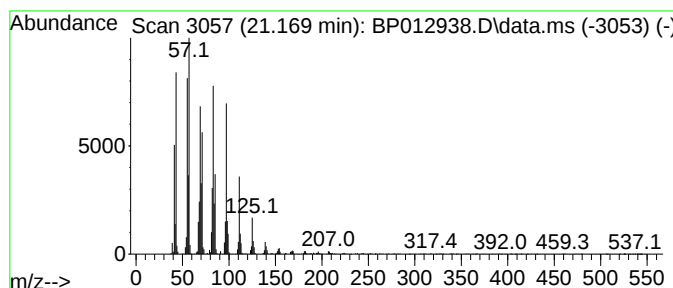
Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|---------|------------------|--------------|------|
| 21.169    | 6.36 ng/ul                          | 3006350 | Chrysene-d12     | 21.480       |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#         | Qual |
| 1         | Cetene                              | 224     | C16H32           | 000629-73-2  | 95   |
| 2         | 1-Hexacosene                        | 364     | C26H52           | 018835-33-1  | 94   |
| 3         | Heptadecyl heptafluorobutyrate      | 452     | C21H35F7O2       | 959085-66-6  | 94   |
| 4         | 1-Heneicosyl formate                | 340     | C22H44O2         | 077899-03-7  | 94   |
| 5         | Pentadecafluorooctanoic acid, oc... | 666     | C26H37F15O2      | 1000406-04-8 | 94   |



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GBNH7

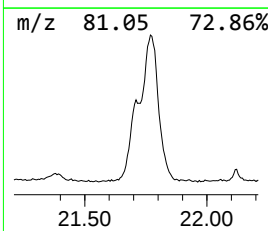
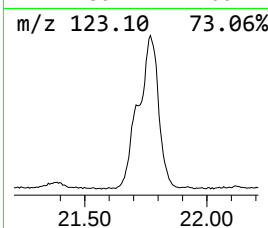
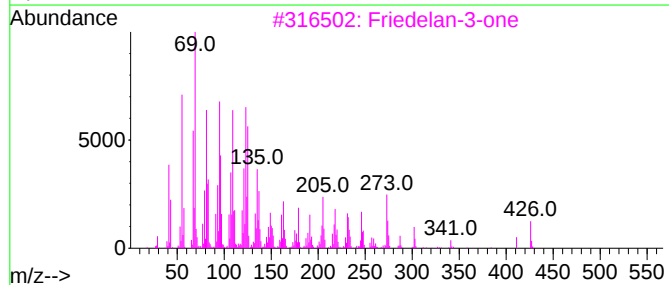
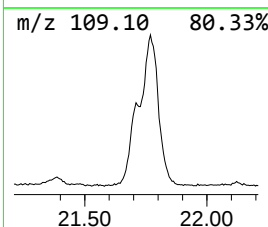
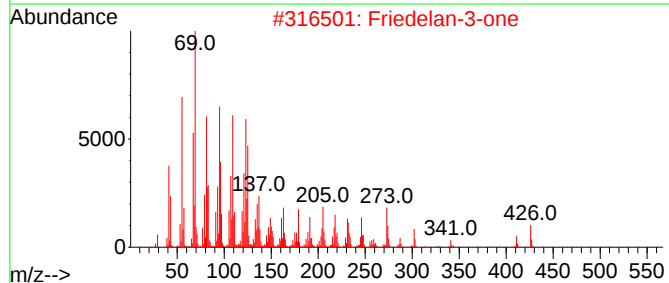
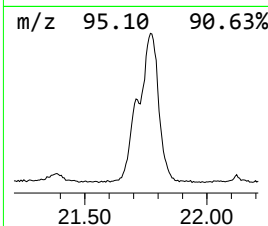
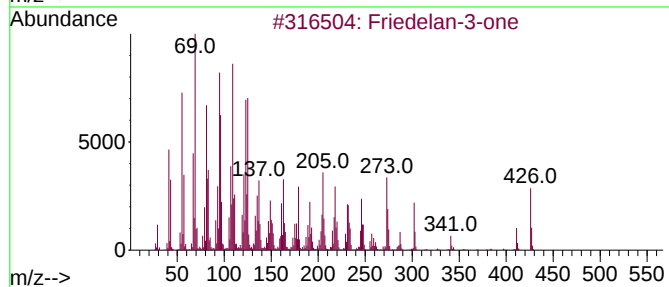
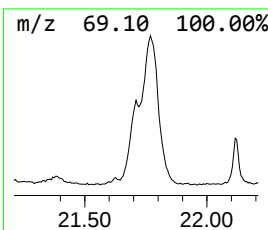
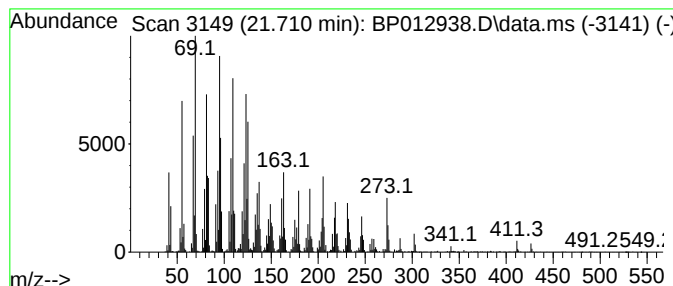
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 2

| R.T.      | EstConc                             | Area    | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|---------|------------------|-------------|------|
| 21.710    | 14.23 ng/ul                         | 6721450 | Chrysene-d12     | 21.480      |      |
| Hit# of 5 | Tentative ID                        | MW      | MolForm          | CAS#        | Qual |
| 1         | Friedelan-3-one                     | 426     | C30H50O          | 000559-74-0 | 99   |
| 2         | Friedelan-3-one                     | 426     | C30H50O          | 000559-74-0 | 99   |
| 3         | Friedelan-3-one                     | 426     | C30H50O          | 000559-74-0 | 96   |
| 4         | 2,4a,8,8-Tetramethyldecahydrocyc... | 206     | C15H26           | 074022-04-1 | 62   |
| 5         | Cyclohexanone, 2,3,3-trimethyl-2... | 206     | C14H22O          | 069296-90-8 | 52   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

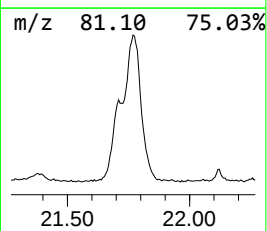
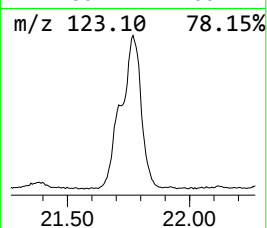
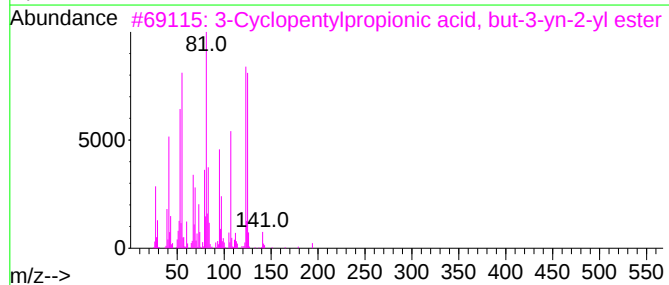
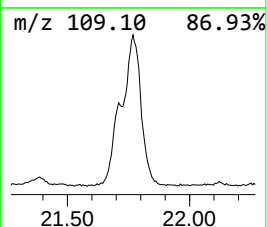
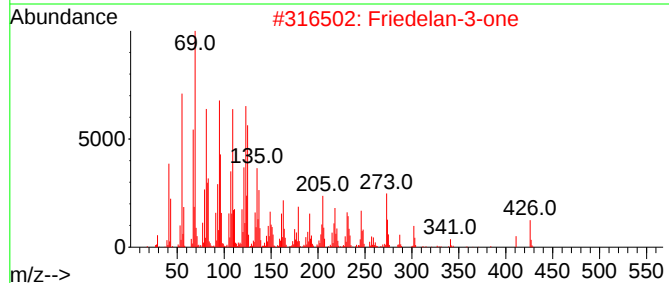
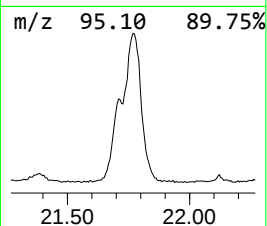
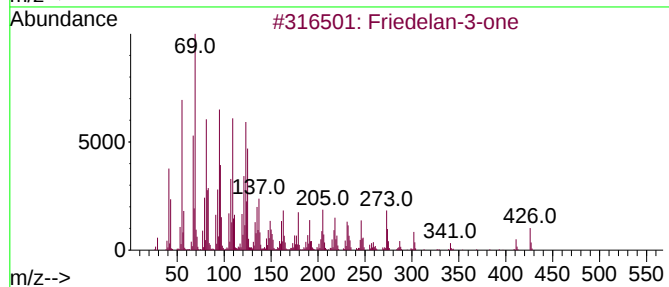
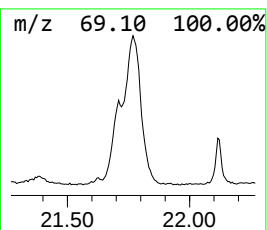
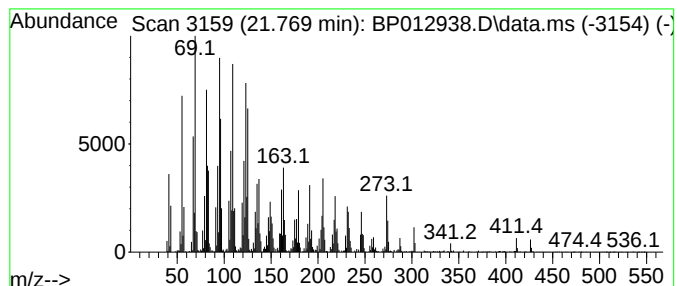
Instrument :  
BNA\_P  
ClientSampleId :  
GBNH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 4 3-Cyclopentylpropionic acid... Concentration Rank 1

| R.T.      | EstConc                             | Area     | Relative to ISTD | R.T.         |      |
|-----------|-------------------------------------|----------|------------------|--------------|------|
| 21.769    | 42.13 ng/ul                         | 19898300 | Chrysene-d12     | 21.480       |      |
| Hit# of 5 | Tentative ID                        | MW       | MolForm          | CAS#         | Qual |
| 1         | Friedelan-3-one                     | 426      | C30H50O          | 000559-74-0  | 99   |
| 2         | Friedelan-3-one                     | 426      | C30H50O          | 000559-74-0  | 95   |
| 3         | 3-Cyclopentylpropionic acid, but... | 194      | C12H18O2         | 1000292-46-4 | 60   |
| 4         | 5-Bromo-4-oxo-4,5,6,7-tetrahydro... | 216      | C6H5BrN2O2       | 300574-36-1  | 59   |
| 5         | Cyclohexanone, 2,3,3-trimethyl-2... | 206      | C14H22O          | 069296-90-8  | 58   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBNH7

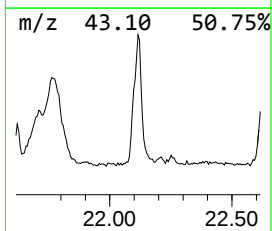
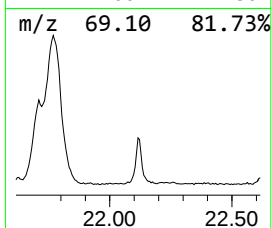
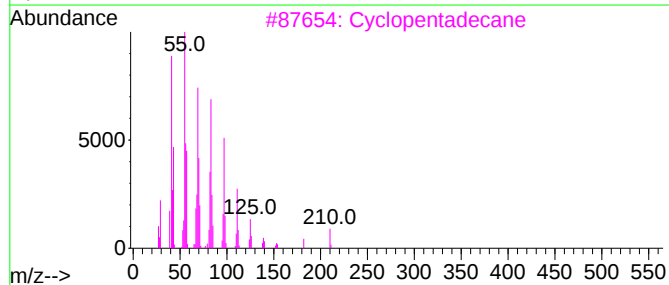
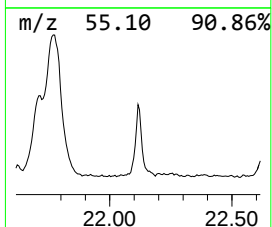
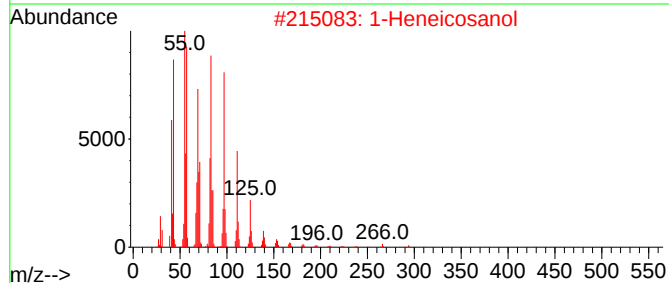
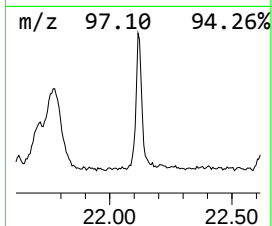
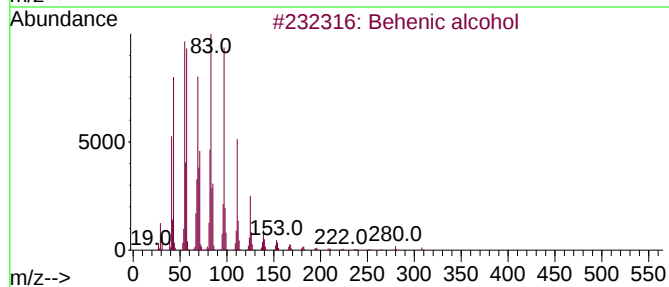
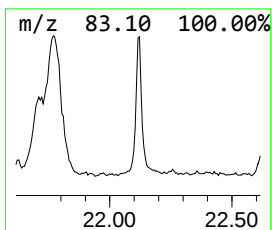
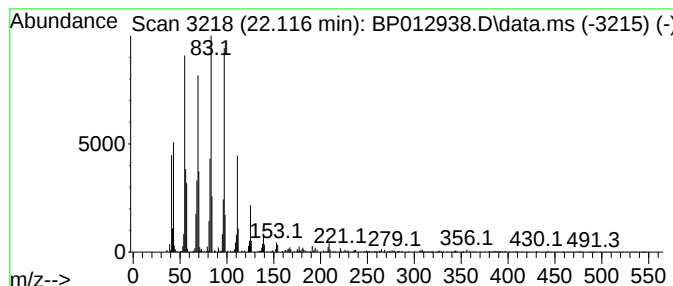
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Behenic alcohol Concentration Rank 6

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 22.116 | 4.22 ng/ul | 1992440 | Chrysene-d12     | 21.480 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#         | Qual |
|------|----|---|----------------------|-----|---------|--------------|------|
| 1    |    |   | Behenic alcohol      | 326 | C22H46O | 000661-19-8  | 94   |
| 2    |    |   | 1-Heneicosanol       | 312 | C21H44O | 015594-90-8  | 91   |
| 3    |    |   | Cyclopentadecane     | 210 | C15H30  | 000295-48-7  | 90   |
| 4    |    |   | n-Nonadecanol-1      | 284 | C19H40O | 001454-84-8  | 87   |
| 5    |    |   | Eicosyl methyl ether | 312 | C21H44O | 1000406-29-4 | 83   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBNH7

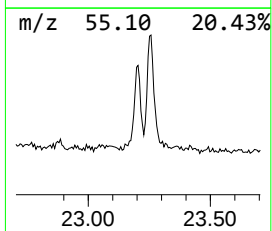
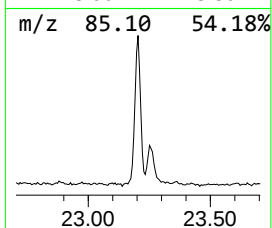
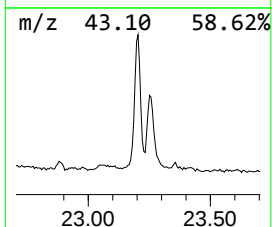
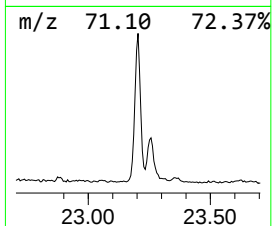
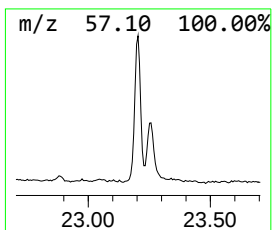
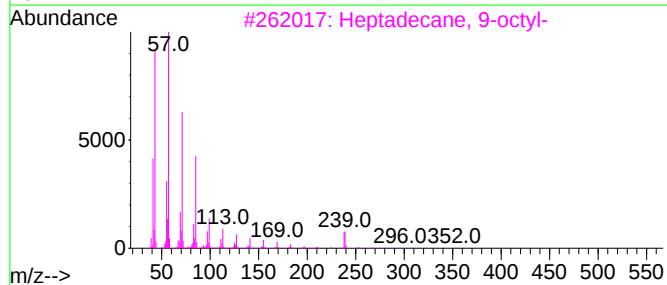
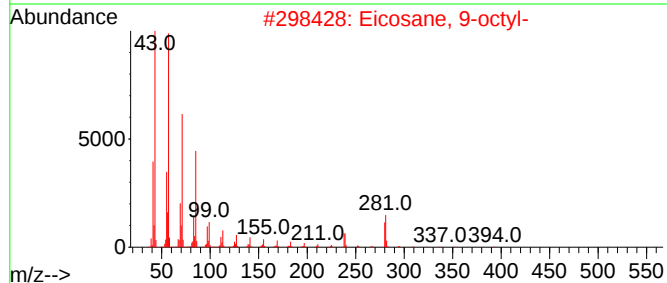
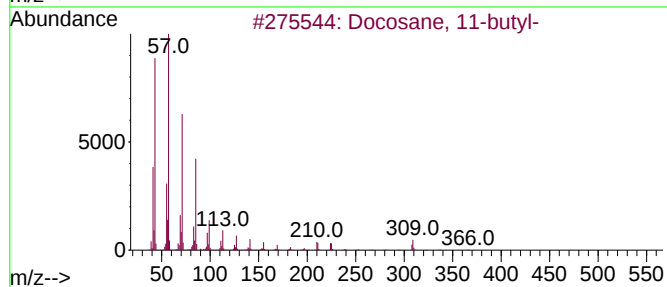
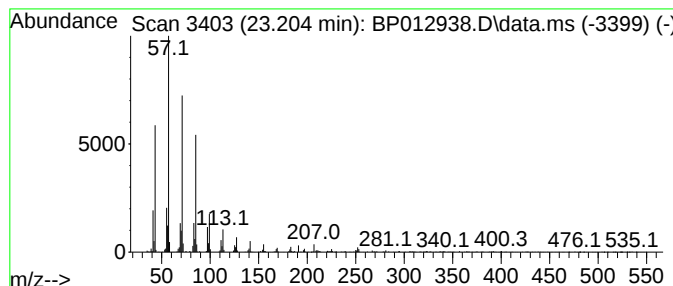
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Quant Title : SVOA CALIBRATION

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

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 8

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.204 | 2.32 ng/ul | 1179170 | Perylene-d12     | 23.992 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------|-----|----------|-------------|------|
| 1    |    |   | Docosane, 11-butyl-     | 366 | C26H54   | 013475-76-8 | 93   |
| 2    |    |   | Eicosane, 9-octyl-      | 394 | C28H58   | 013475-77-9 | 93   |
| 3    |    |   | Heptadecane, 9-octyl-   | 352 | C25H52   | 007225-64-1 | 92   |
| 4    |    |   | 2-Bromo dodecane        | 248 | C12H25Br | 013187-99-0 | 91   |
| 5    |    |   | Heneicosane, 11-pentyl- | 366 | C26H54   | 014739-72-1 | 89   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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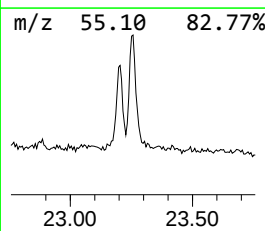
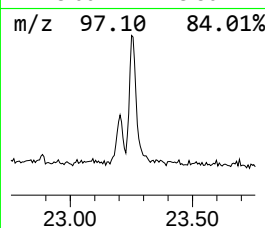
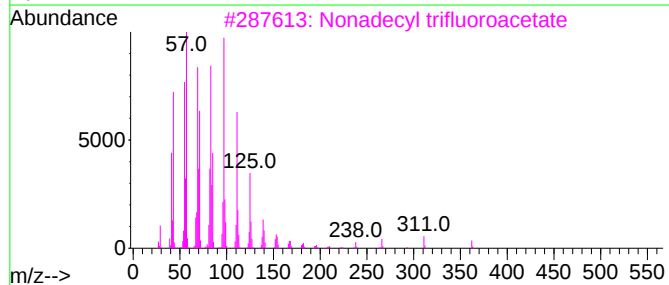
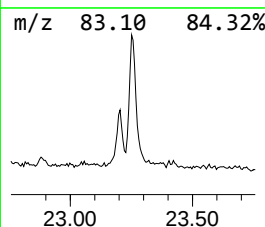
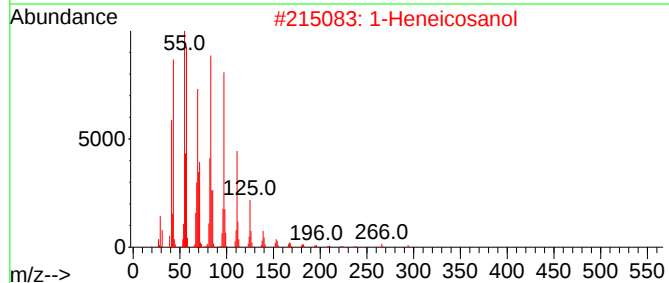
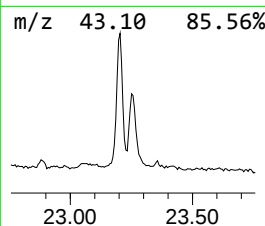
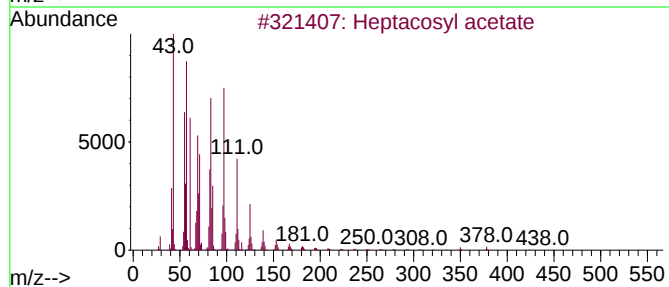
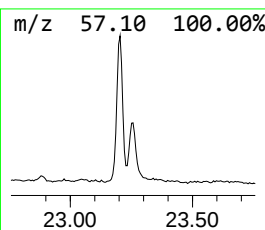
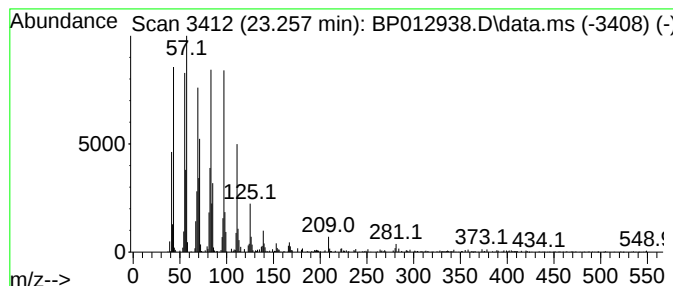
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Quant Title : SVOA CALIBRATION

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

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Peak Number 7 Heptacosyl acetate Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 23.257 | 2.87 ng/ul | 1459580 | Perylene-d12     | 23.992 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm    | CAS#         | Qual |
|------|----|---|----------------------------|-----|------------|--------------|------|
| 1    |    |   | Heptacosyl acetate         | 438 | C29H58O2   | 1000351-78-2 | 95   |
| 2    |    |   | 1-Heneicosanol             | 312 | C21H44O    | 015594-90-8  | 94   |
| 3    |    |   | Nonadecyl trifluoroacetate | 380 | C21H39F3O2 | 1000351-76-3 | 94   |
| 4    |    |   | 1-Hexacosene               | 364 | C26H52     | 018835-33-1  | 94   |
| 5    |    |   | n-Tetracosanol-1           | 354 | C24H50O    | 000506-51-4  | 94   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

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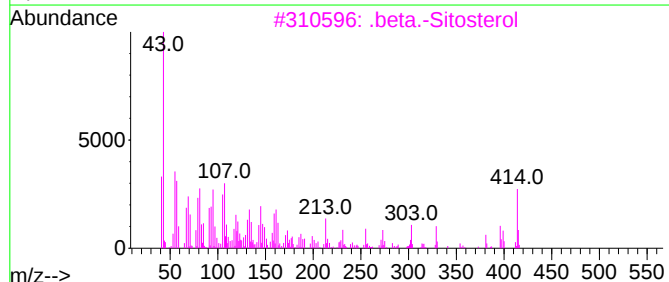
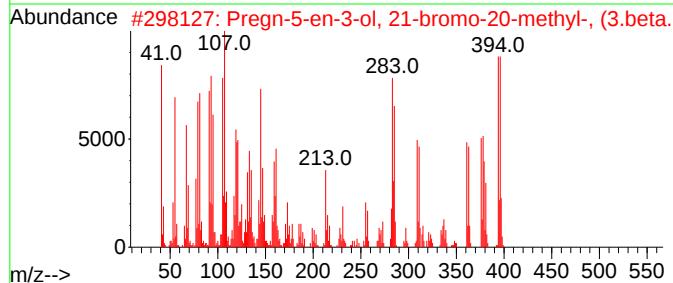
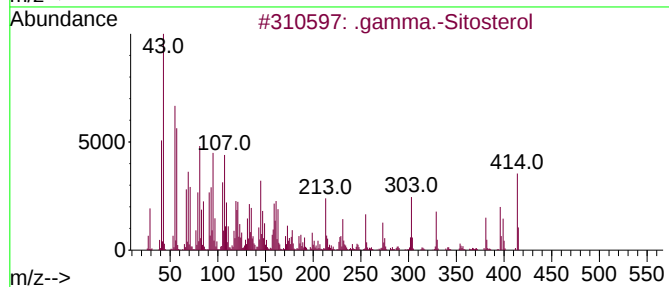
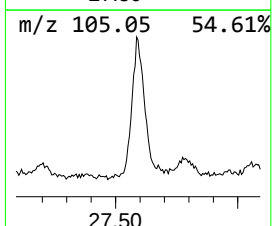
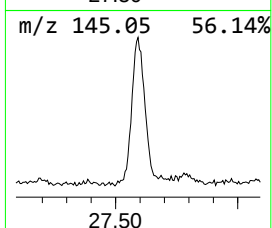
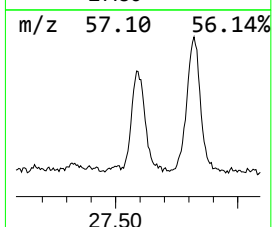
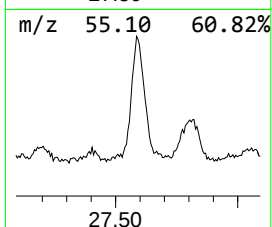
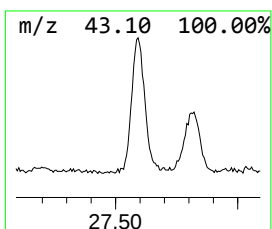
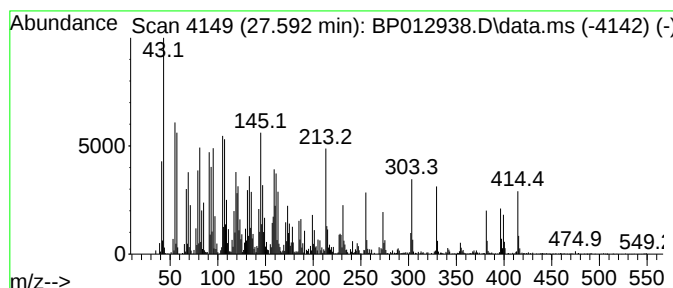
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Quant Title : SVOA CALIBRATION

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

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Peak Number 8 .gamma.-Sitosterol Concentration Rank 3

| R.T.   | EstConc    | Area    | Relative to ISTD | R.T.   |
|--------|------------|---------|------------------|--------|
| 27.592 | 9.42 ng/ul | 4790070 | Perylene-d12     | 23.992 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|------|-------------------------------------|-----|-----------|-------------|------|
| 1    |      | .gamma.-Sitosterol                  | 414 | C29H50O   | 000083-47-6 | 99   |
| 2    |      | Pregn-5-en-3-ol, 21-bromo-20-met... | 394 | C22H35BrO | 055103-80-5 | 94   |
| 3    |      | .beta.-Sitosterol                   | 414 | C29H50O   | 000083-46-5 | 93   |
| 4    |      | .gamma.-Sitosterol                  | 414 | C29H50O   | 000083-47-6 | 78   |
| 5    |      | .beta.-Sitosterol                   | 414 | C29H50O   | 000083-46-5 | 70   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120222\  
Data File : BP012938.D  
Acq On : 02 Dec 2022 14:18  
Operator : CG/JU  
Sample : N5738-08  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
GBNH7

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120122.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 |
| n-Hexadecanoic ... | 18.263 | 5.5     | ng/ul | 2104030  | 4                     | 17.398 | 7627420  | 20.0 |
| (DEL) Alkane: S... | 21.169 | 6.4     | ng/ul | 3006350  | 5                     | 21.480 | 9447110  | 20.0 |
| 2,4a,8,8-Tetram... | 21.710 | 14.2    | ng/ul | 6721450  | 5                     | 21.480 | 9447110  | 20.0 |
| 3-Cyclopentylpr... | 21.769 | 42.1    | ng/ul | 19898300 | 5                     | 21.480 | 9447110  | 20.0 |
| Behenic alcohol    | 22.116 | 4.2     | ng/ul | 1992440  | 5                     | 21.480 | 9447110  | 20.0 |
| (DEL) Alkane: S... | 23.204 | 2.3     | ng/ul | 1179170  | 6                     | 23.992 | 10173000 | 20.0 |
| Heptacosyl acetate | 23.257 | 2.9     | ng/ul | 1459580  | 6                     | 23.992 | 10173000 | 20.0 |
| .gamma.-Sitosterol | 27.592 | 9.4     | ng/ul | 4790070  | 6                     | 23.992 | 10173000 | 20.0 |