

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
 Data File : BM034996.D  
 Acq On : 11 May 2022 21:45  
 Operator : CG/JU  
 Sample : N2603-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW492

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\_M\Methods\SFAM-EPA-BM051022.M  
 Title : SVOA CALIBRATION

Signal : TIC: BM034996.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         | 3.369       | 44            | 48          | 56           | rVB      | 77041          | 106263        | 2.11%           | 0.174%        |
| 2         | 3.646       | 92            | 95          | 100          | rBV      | 15824          | 23488         | 0.47%           | 0.038%        |
| 3         | 3.781       | 114           | 118         | 130          | rBV      | 436077         | 645712        | 12.83%          | 1.057%        |
| 4         | 3.887       | 132           | 136         | 145          | rVB      | 53676          | 75336         | 1.50%           | 0.123%        |
| 5         | 4.016       | 155           | 158         | 163          | rVB      | 16155          | 25773         | 0.51%           | 0.042%        |
| 6         | 4.110       | 171           | 174         | 179          | rVB2     | 16442          | 22500         | 0.45%           | 0.037%        |
| 7         | 4.669       | 265           | 269         | 273          | rVB5     | 8731           | 11843         | 0.24%           | 0.019%        |
| 8         | 5.028       | 325           | 330         | 336          | rVB      | 51019          | 71951         | 1.43%           | 0.118%        |
| 9         | 5.122       | 343           | 346         | 355          | rVB6     | 11446          | 18277         | 0.36%           | 0.030%        |
| 10        | 6.916       | 647           | 651         | 660          | rVB2     | 13444          | 24042         | 0.48%           | 0.039%        |
| 11        | 7.087       | 672           | 680         | 693          | rBV      | 1095632        | 1778459       | 35.34%          | 2.912%        |
| 12        | 7.251       | 702           | 708         | 717          | rBV      | 863236         | 1327063       | 26.37%          | 2.173%        |
| 13        | 7.451       | 735           | 742         | 750          | rBV      | 1187064        | 1890145       | 37.56%          | 3.095%        |
| 14        | 7.557       | 754           | 760         | 768          | rVV7     | 15195          | 38267         | 0.76%           | 0.063%        |
| 15        | 7.922       | 815           | 822         | 830          | rBV      | 770937         | 1195587       | 23.76%          | 1.958%        |
| 16        | 7.993       | 830           | 834         | 839          | rVB3     | 10019          | 15012         | 0.30%           | 0.025%        |
| 17        | 8.163       | 857           | 863         | 869          | rBV      | 39949          | 70836         | 1.41%           | 0.116%        |
| 18        | 8.628       | 935           | 942         | 954          | rBV      | 1247176        | 1961980       | 38.98%          | 3.213%        |
| 19        | 8.745       | 957           | 962         | 970          | rVB3     | 10270          | 22307         | 0.44%           | 0.037%        |
| 20        | 9.081       | 1009          | 1019        | 1029         | rBV      | 1049888        | 1738360       | 34.54%          | 2.847%        |
| 21        | 9.251       | 1044          | 1048        | 1055         | rBV7     | 10933          | 20856         | 0.41%           | 0.034%        |
| 22        | 9.534       | 1093          | 1096        | 1104         | rVB4     | 8548           | 14966         | 0.30%           | 0.025%        |
| 23        | 9.804       | 1131          | 1142        | 1156         | rBV      | 871870         | 1487233       | 29.55%          | 2.435%        |
| 24        | 10.034      | 1176          | 1181        | 1188         | rVB4     | 11828          | 20315         | 0.40%           | 0.033%        |
| 25        | 10.345      | 1226          | 1234        | 1244         | rBV      | 1221858        | 2090909       | 41.55%          | 3.424%        |
| 26        | 10.504      | 1255          | 1261        | 1273         | rBV      | 207125         | 338109        | 6.72%           | 0.554%        |
| 27        | 10.722      | 1291          | 1298        | 1308         | rBV      | 927998         | 1570092       | 31.20%          | 2.571%        |
| 28        | 10.857      | 1312          | 1321        | 1337         | rBV      | 595373         | 1082846       | 21.52%          | 1.773%        |
| 29        | 11.086      | 1354          | 1360        | 1364         | rBV4     | 9406           | 17070         | 0.34%           | 0.028%        |
| 30        | 11.245      | 1381          | 1387        | 1397         | rVB8     | 16321          | 33495         | 0.67%           | 0.055%        |
| 31        | 11.516      | 1426          | 1433        | 1440         | rBV5     | 13720          | 22452         | 0.45%           | 0.037%        |
| 32        | 11.692      | 1456          | 1463        | 1470         | rVB5     | 14706          | 28821         | 0.57%           | 0.047%        |
| 33        | 12.098      | 1525          | 1532        | 1536         | rVV7     | 12960          | 21129         | 0.42%           | 0.035%        |
| 34        | 12.216      | 1547          | 1552        | 1560         | rVV3     | 10969          | 19767         | 0.39%           | 0.032%        |
| 35        | 12.310      | 1560          | 1568        | 1575         | rVV      | 25413          | 44212         | 0.88%           | 0.072%        |
| 36        | 12.922      | 1668          | 1672        | 1678         | rVB3     | 13295          | 20690         | 0.41%           | 0.034%        |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
 Data File : BM034996.D  
 Acq On : 11 May 2022 21:45  
 Operator : CG/JU  
 Sample : N2603-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW492

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\_M\Methods\SFAM-EPA-BM051022.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 37 | 13.175 | 1710 | 1715 | 1720 | rVB2 | 16571   | 24593   | 0.49%  | 0.040% |
| 38 | 13.398 | 1748 | 1753 | 1756 | rVV5 | 8369    | 12764   | 0.25%  | 0.021% |
| 39 | 13.469 | 1759 | 1765 | 1770 | rVV5 | 14468   | 26864   | 0.53%  | 0.044% |
| 40 | 13.527 | 1770 | 1775 | 1780 | rVB8 | 8819    | 15308   | 0.30%  | 0.025% |
| 41 | 13.963 | 1842 | 1849 | 1856 | rBV  | 2034971 | 2780194 | 55.24% | 4.553% |
| 42 | 14.098 | 1868 | 1872 | 1878 | rVB8 | 9292    | 16090   | 0.32%  | 0.026% |
| 43 | 14.245 | 1891 | 1897 | 1905 | rVB  | 2310939 | 3412761 | 67.81% | 5.589% |
| 44 | 14.463 | 1930 | 1934 | 1940 | rVB3 | 13590   | 17758   | 0.35%  | 0.029% |
| 45 | 14.551 | 1940 | 1949 | 1956 | rBV  | 1215831 | 1841121 | 36.58% | 3.015% |
| 46 | 14.739 | 1970 | 1981 | 1997 | rBV  | 846220  | 1344103 | 26.71% | 2.201% |
| 47 | 14.892 | 2002 | 2007 | 2015 | rVV5 | 27978   | 69595   | 1.38%  | 0.114% |
| 48 | 14.969 | 2016 | 2020 | 2025 | rVV5 | 30953   | 48023   | 0.95%  | 0.079% |
| 49 | 15.021 | 2025 | 2029 | 2033 | rVB6 | 9260    | 11945   | 0.24%  | 0.020% |
| 50 | 15.080 | 2035 | 2039 | 2046 | rVB6 | 11979   | 19028   | 0.38%  | 0.031% |
| 51 | 15.145 | 2046 | 2050 | 2053 | rBV3 | 10658   | 16999   | 0.34%  | 0.028% |
| 52 | 15.192 | 2055 | 2058 | 2066 | rVB7 | 16051   | 31044   | 0.62%  | 0.051% |
| 53 | 15.369 | 2082 | 2088 | 2092 | rBV2 | 57994   | 94589   | 1.88%  | 0.155% |
| 54 | 15.416 | 2092 | 2096 | 2101 | rVB  | 53363   | 67482   | 1.34%  | 0.111% |
| 55 | 15.480 | 2101 | 2107 | 2110 | rBV4 | 12262   | 20731   | 0.41%  | 0.034% |
| 56 | 15.545 | 2111 | 2118 | 2125 | rBV  | 2919356 | 4123491 | 81.93% | 6.753% |
| 57 | 15.592 | 2125 | 2126 | 2131 | rVB4 | 12819   | 15019   | 0.30%  | 0.025% |
| 58 | 15.657 | 2131 | 2137 | 2144 | rBV  | 820765  | 1111665 | 22.09% | 1.820% |
| 59 | 15.786 | 2154 | 2159 | 2163 | rBV4 | 40950   | 73964   | 1.47%  | 0.121% |
| 60 | 15.910 | 2177 | 2180 | 2185 | rVB4 | 23317   | 28993   | 0.58%  | 0.047% |
| 61 | 15.968 | 2187 | 2190 | 2197 | rVB3 | 22480   | 31709   | 0.63%  | 0.052% |
| 62 | 16.039 | 2198 | 2202 | 2208 | rBV3 | 33457   | 55981   | 1.11%  | 0.092% |
| 63 | 16.104 | 2208 | 2213 | 2214 | rVV4 | 15392   | 21088   | 0.42%  | 0.035% |
| 64 | 16.121 | 2214 | 2216 | 2220 | rVB3 | 18999   | 22461   | 0.45%  | 0.037% |
| 65 | 16.245 | 2231 | 2237 | 2245 | rBV  | 3017310 | 3951044 | 78.51% | 6.470% |
| 66 | 16.439 | 2266 | 2270 | 2276 | rBV6 | 22366   | 36964   | 0.73%  | 0.061% |
| 67 | 16.545 | 2286 | 2288 | 2294 | rVB7 | 11091   | 14916   | 0.30%  | 0.024% |
| 68 | 16.615 | 2296 | 2300 | 2304 | rBV3 | 22478   | 39302   | 0.78%  | 0.064% |
| 69 | 16.668 | 2306 | 2309 | 2316 | rVB2 | 28991   | 50103   | 1.00%  | 0.082% |
| 70 | 16.733 | 2316 | 2320 | 2324 | rBV  | 73863   | 94251   | 1.87%  | 0.154% |
| 71 | 16.780 | 2325 | 2328 | 2332 | rVB2 | 28215   | 33089   | 0.66%  | 0.054% |
| 72 | 16.845 | 2335 | 2339 | 2342 | rBV2 | 24844   | 37236   | 0.74%  | 0.061% |
| 73 | 17.068 | 2372 | 2377 | 2383 | rBV  | 228275  | 325054  | 6.46%  | 0.532% |
| 74 | 17.115 | 2383 | 2385 | 2391 | rVB2 | 35881   | 45318   | 0.90%  | 0.074% |
| 75 | 17.221 | 2400 | 2403 | 2407 | rVB2 | 53082   | 70135   | 1.39%  | 0.115% |
| 76 | 17.292 | 2409 | 2415 | 2420 | rBV  | 1347619 | 1881401 | 37.38% | 3.081% |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
 Data File : BM034996.D  
 Acq On : 11 May 2022 21:45  
 Operator : CG/JU  
 Sample : N2603-11  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 EW492

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\_M\Methods\SFAM-EPA-BM051022.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 77  | 17.333 | 2420 | 2422 | 2426 | rVB  | 36408   | 39825   | 0.79%   | 0.065% |
| 78  | 17.392 | 2426 | 2432 | 2439 | rBV2 | 2857687 | 4091217 | 81.29%  | 6.700% |
| 79  | 17.492 | 2446 | 2449 | 2453 | rVB4 | 39569   | 53905   | 1.07%   | 0.088% |
| 80  | 17.539 | 2454 | 2457 | 2460 | rBV3 | 24763   | 31076   | 0.62%   | 0.051% |
| 81  | 17.586 | 2462 | 2465 | 2466 | rBV  | 29479   | 30195   | 0.60%   | 0.049% |
| 82  | 17.804 | 2498 | 2502 | 2509 | rBV  | 133327  | 162887  | 3.24%   | 0.267% |
| 83  | 17.974 | 2527 | 2531 | 2536 | rVB2 | 70344   | 102150  | 2.03%   | 0.167% |
| 84  | 18.086 | 2547 | 2550 | 2554 | rBV4 | 20301   | 28420   | 0.56%   | 0.047% |
| 85  | 18.192 | 2564 | 2568 | 2576 | rBV  | 279849  | 389091  | 7.73%   | 0.637% |
| 86  | 18.262 | 2576 | 2580 | 2585 | rVB  | 90942   | 126957  | 2.52%   | 0.208% |
| 87  | 18.498 | 2617 | 2620 | 2622 | rBV  | 56750   | 72551   | 1.44%   | 0.119% |
| 88  | 18.627 | 2639 | 2642 | 2646 | rVB2 | 37990   | 42056   | 0.84%   | 0.069% |
| 89  | 19.127 | 2724 | 2727 | 2733 | rBV3 | 31868   | 50032   | 0.99%   | 0.082% |
| 90  | 19.245 | 2744 | 2747 | 2751 | rBV2 | 38093   | 53638   | 1.07%   | 0.088% |
| 91  | 19.321 | 2757 | 2760 | 2761 | rBV2 | 71575   | 74818   | 1.49%   | 0.123% |
| 92  | 19.351 | 2761 | 2765 | 2774 | rVB  | 294682  | 432850  | 8.60%   | 0.709% |
| 93  | 19.468 | 2781 | 2785 | 2794 | rBV  | 201334  | 308007  | 6.12%   | 0.504% |
| 94  | 19.680 | 2815 | 2821 | 2829 | rBV  | 3415901 | 5032729 | 100.00% | 8.242% |
| 95  | 20.239 | 2913 | 2916 | 2920 | rVB2 | 80980   | 84111   | 1.67%   | 0.138% |
| 96  | 20.733 | 2997 | 3000 | 3003 | rVB  | 92784   | 93539   | 1.86%   | 0.153% |
| 97  | 21.186 | 3073 | 3077 | 3084 | rBV2 | 617608  | 839551  | 16.68%  | 1.375% |
| 98  | 21.468 | 3120 | 3125 | 3129 | rBV  | 1628238 | 2107408 | 41.87%  | 3.451% |
| 99  | 23.703 | 3498 | 3505 | 3511 | rBV2 | 2653996 | 4934955 | 98.06%  | 8.081% |
| 100 | 23.856 | 3525 | 3531 | 3537 | rVB2 | 1054527 | 2053011 | 40.79%  | 3.362% |

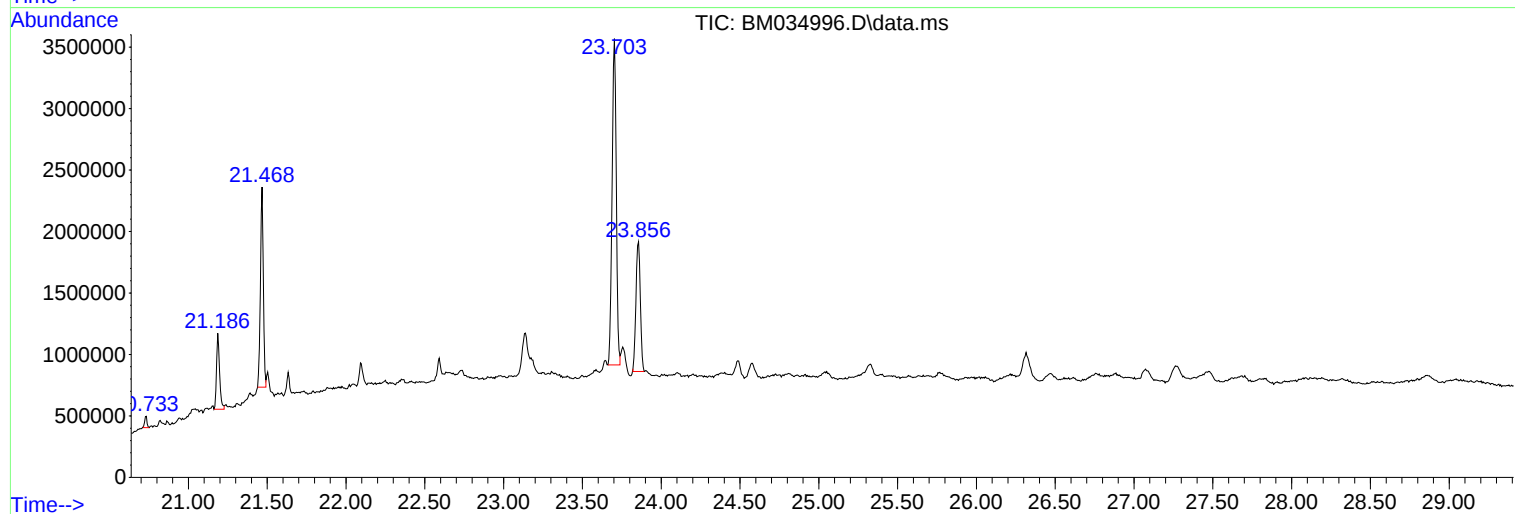
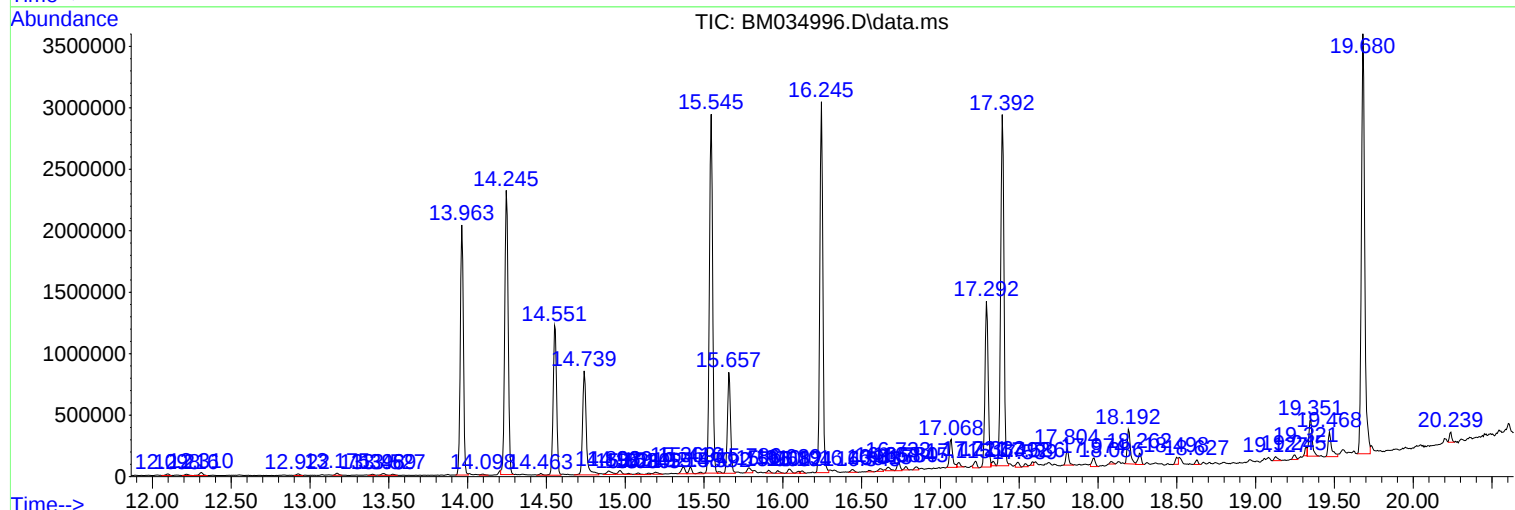
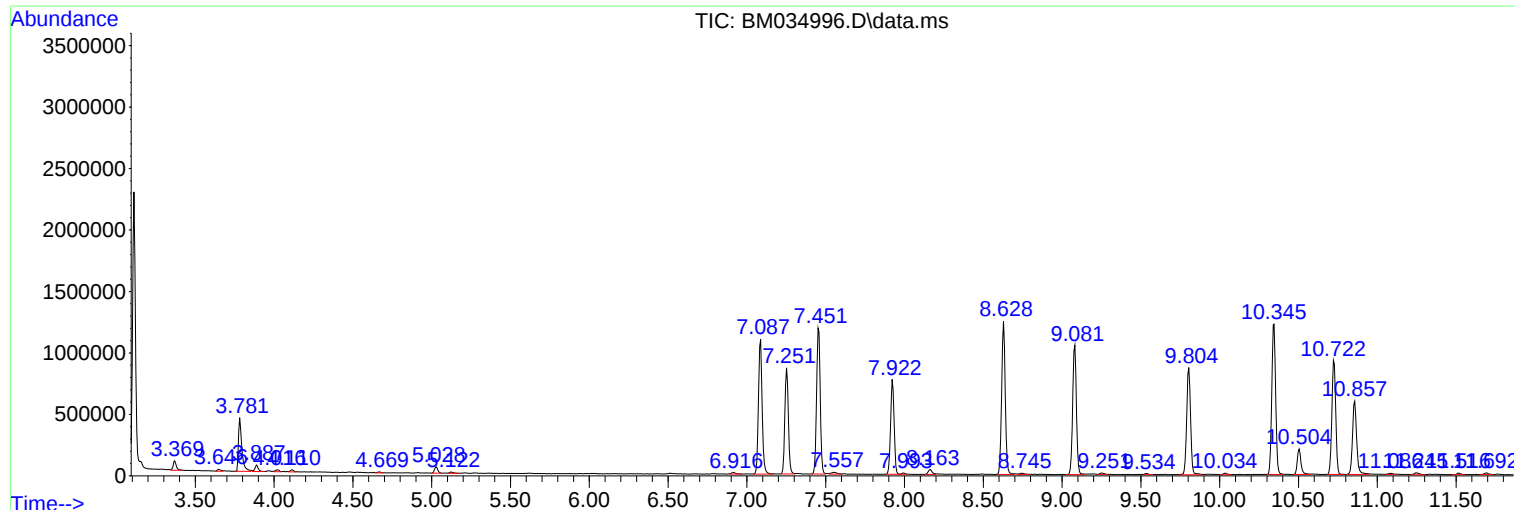
Sum of corrected areas: 61065318

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

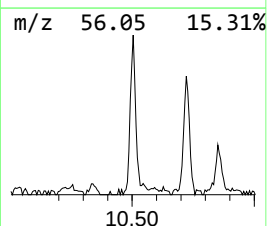
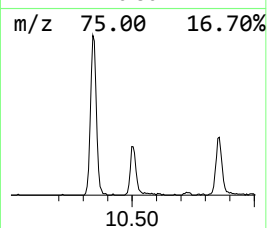
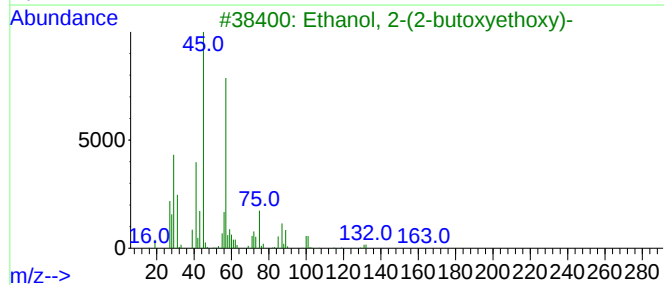
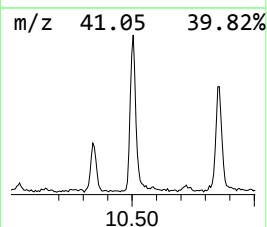
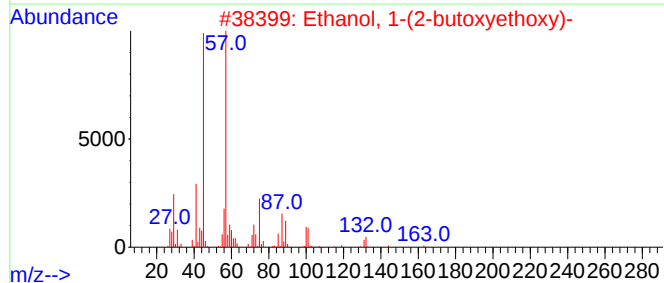
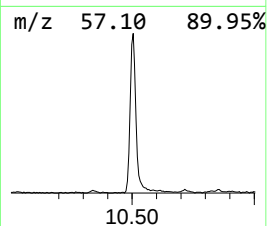
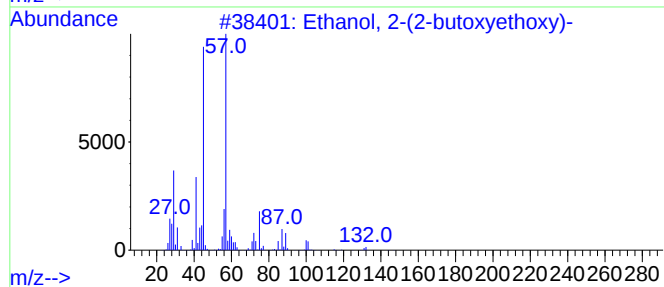
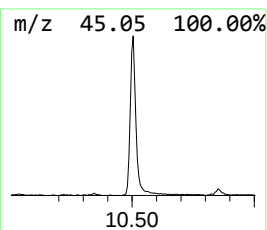
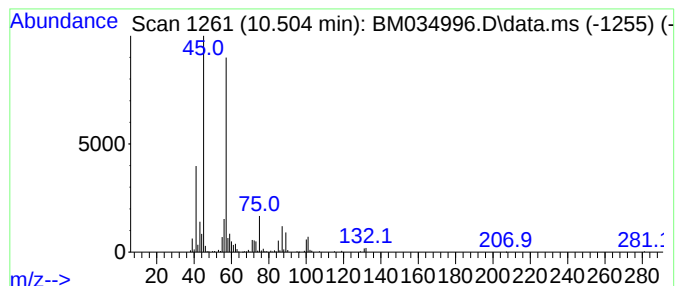
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 10.504 | 4.31 ng/ul | 338109 | Naphthalene-d8   | 10.722 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------|-----|---------|-------------|------|
| 1    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 90   |
| 2    |    |   | Ethanol, 1-(2-butoxyethoxy)- | 162 | C8H18O3 | 054446-78-5 | 83   |
| 3    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 78   |
| 4    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 72   |
| 5    |    |   | Ethanol, 2-(2-butoxyethoxy)- | 162 | C8H18O3 | 000112-34-5 | 64   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

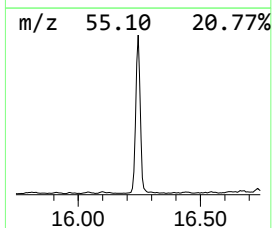
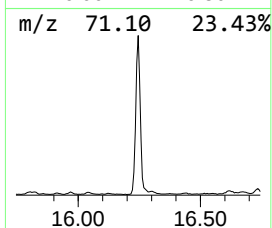
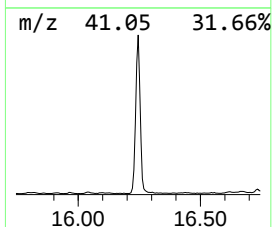
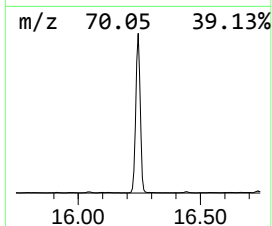
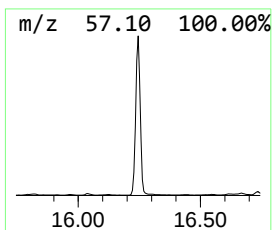
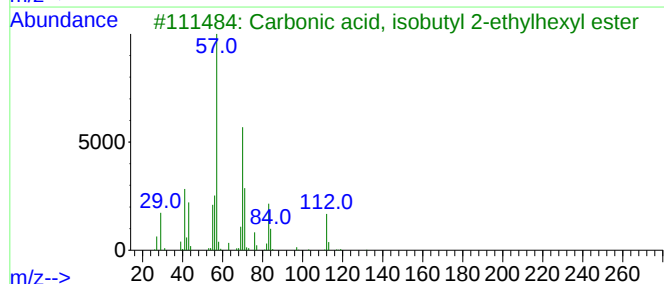
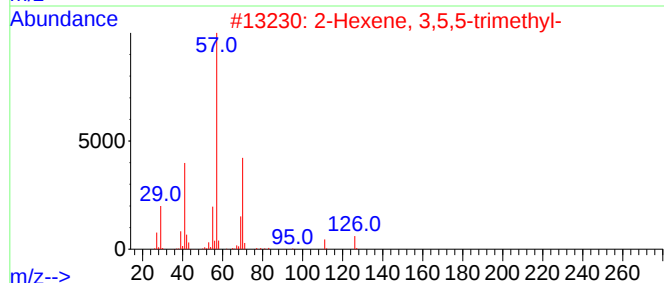
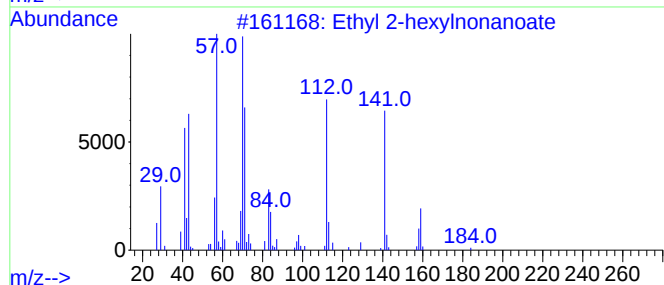
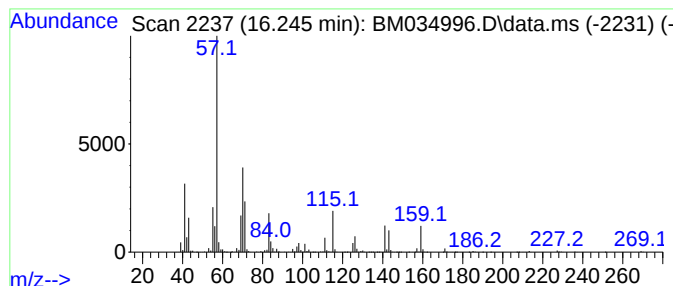
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD | R.T.   |
|--------|-------------|---------|------------------|--------|
| 16.245 | 42.00 ng/ul | 3951040 | Phenanthrene-d10 | 17.292 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Ethyl 2-hexylnonanoate              | 270 | C17H34O2 | 1000433-21-8 | 47   |
| 2    |    |   | 2-Hexene, 3,5,5-trimethyl-          | 126 | C9H18    | 026456-76-8  | 43   |
| 3    |    |   | Carbonic acid, isobutyl 2-ethylh... | 230 | C13H26O3 | 1000383-13-3 | 37   |
| 4    |    |   | Propanoic acid, 2,2-dimethyl-, 2... | 214 | C13H26O2 | 016387-18-1  | 37   |
| 5    |    |   | 2-Ethylhexyl hydrogen maleate       | 228 | C12H20O4 | 002370-71-0  | 37   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

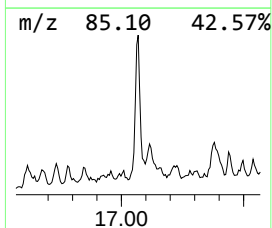
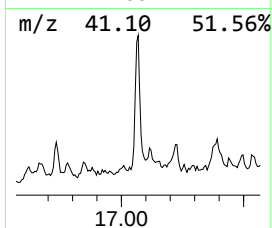
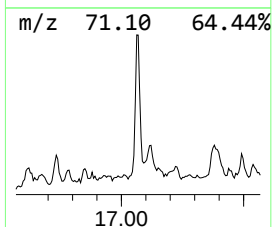
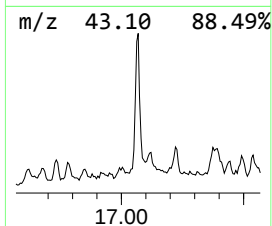
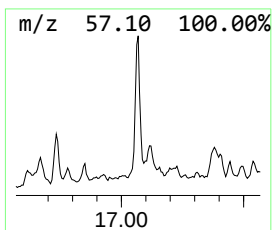
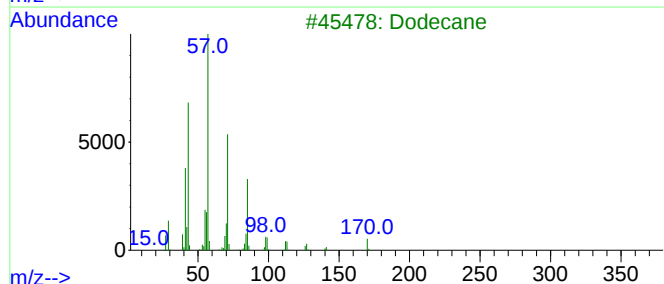
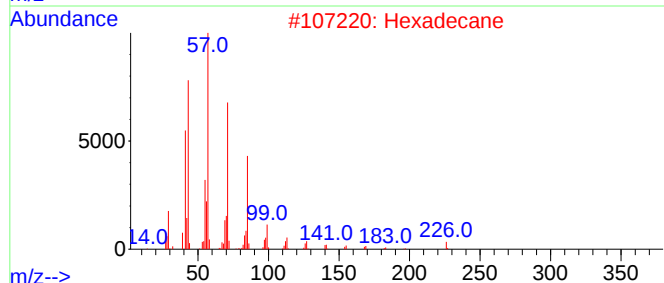
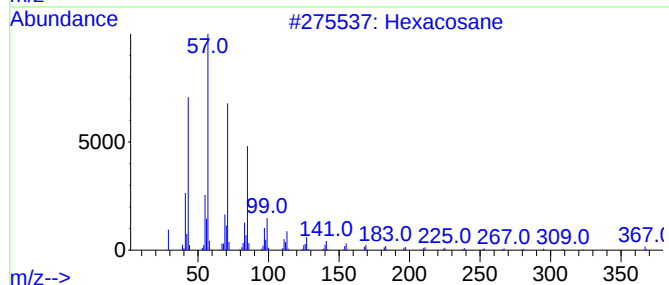
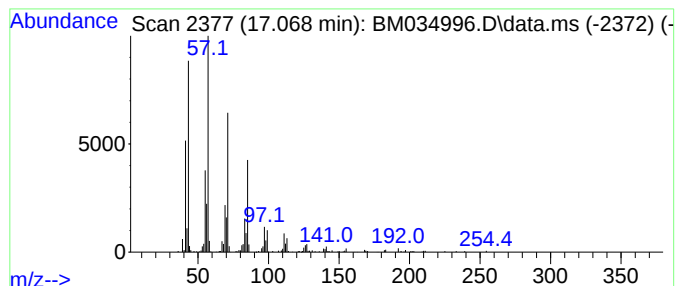
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 17.068 | 3.46 ng/ul | 325054 | Phenanthrene-d10 | 17.292 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Hexacosane   | 366 | C26H54  | 000630-01-3 | 87   |
| 2    |    |   | Hexadecane   | 226 | C16H34  | 000544-76-3 | 86   |
| 3    |    |   | Dodecane     | 170 | C12H26  | 000112-40-3 | 86   |
| 4    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |
| 5    |    |   | Tridecane    | 184 | C13H28  | 000629-50-5 | 86   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

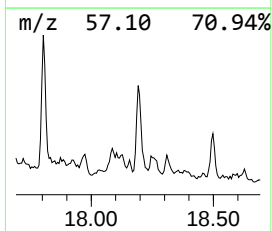
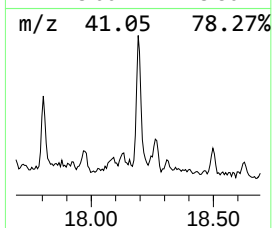
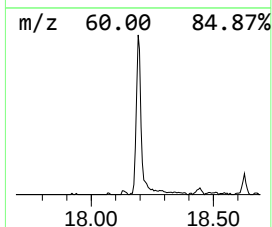
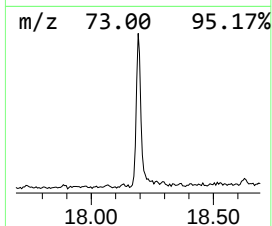
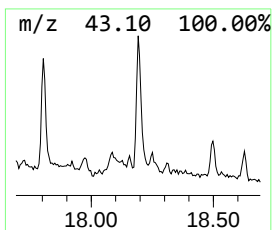
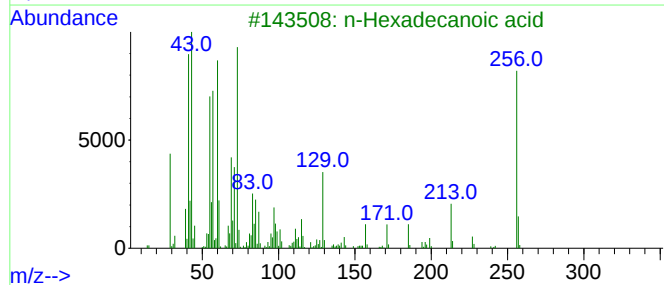
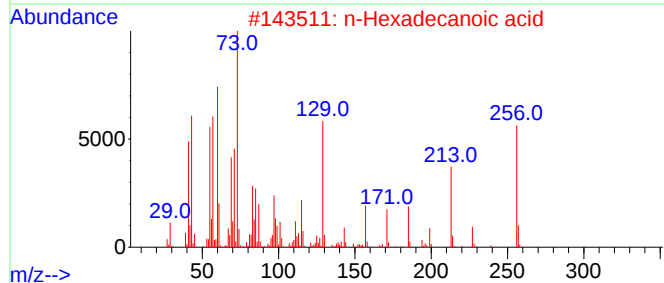
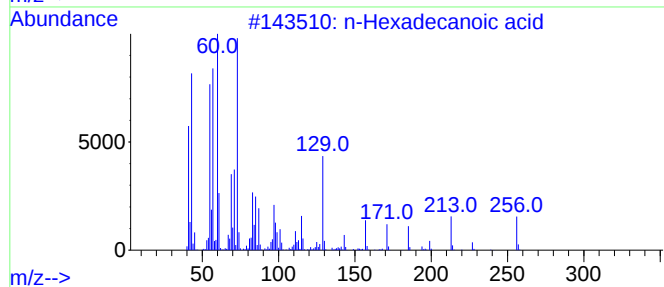
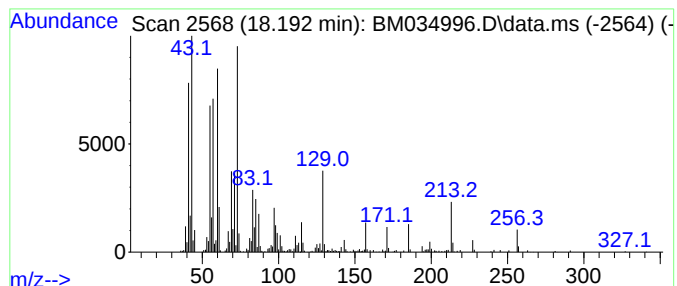
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 18.192 | 4.14 ng/ul | 389091 | Phenanthrene-d10 | 17.292 |

| 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 | 98   |
| 3    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 4    |    |   | n-Hexadecanoic acid | 256 | C16H32O2 | 000057-10-3 | 98   |
| 5    |    |   | Tridecanoic acid    | 214 | C13H26O2 | 000638-53-9 | 92   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

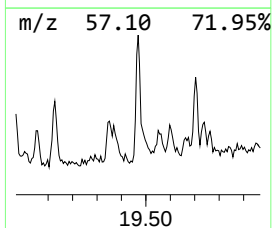
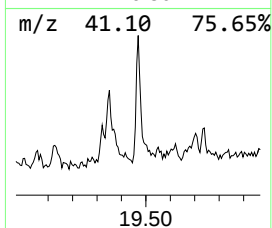
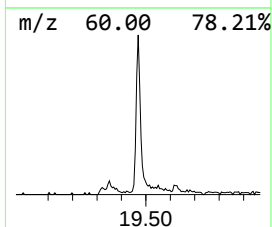
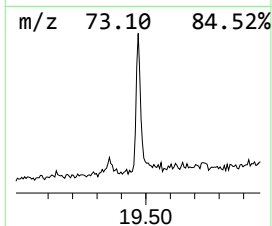
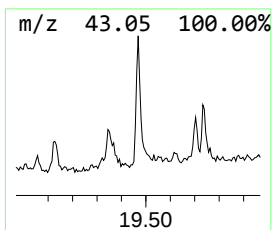
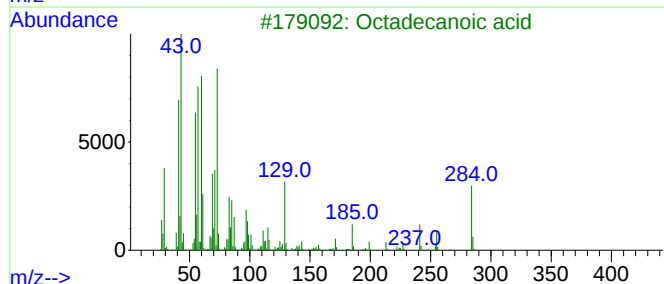
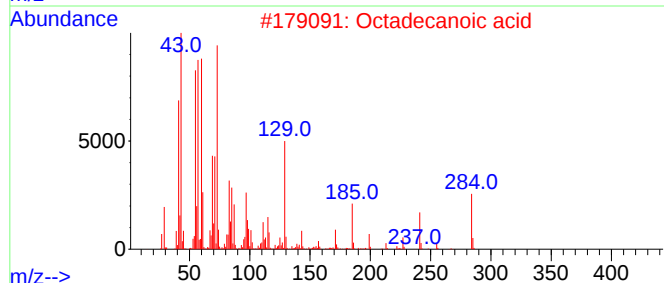
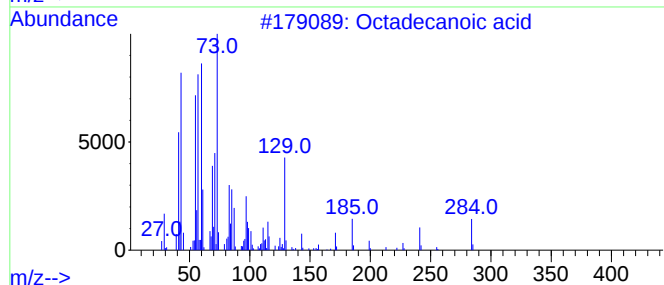
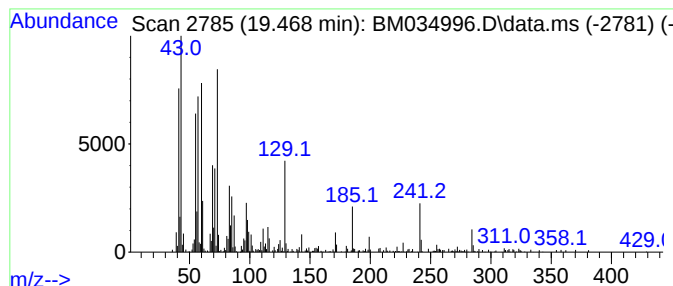
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 5 Octadecanoic acid Concentration Rank 6

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 19.468 | 2.92 ng/ul | 308007 | Chrysene-d12     | 21.468 |

| 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 | 93   |
| 3    |    |   | Octadecanoic acid  | 284 | C18H36O2 | 000057-11-4 | 93   |
| 4    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 91   |
| 5    |    |   | Pentadecanoic acid | 242 | C15H30O2 | 001002-84-2 | 90   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

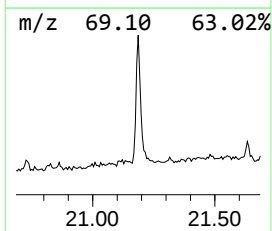
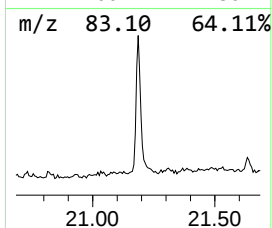
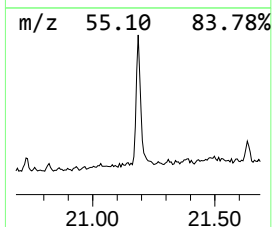
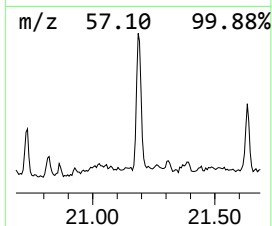
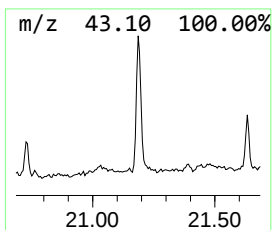
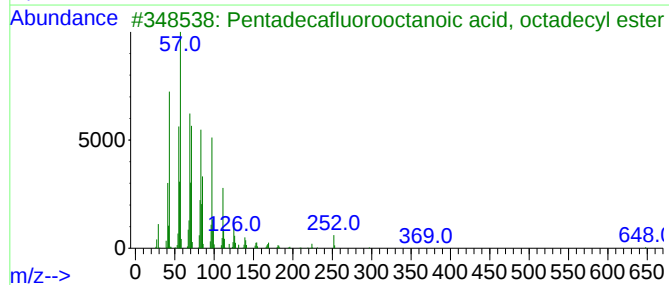
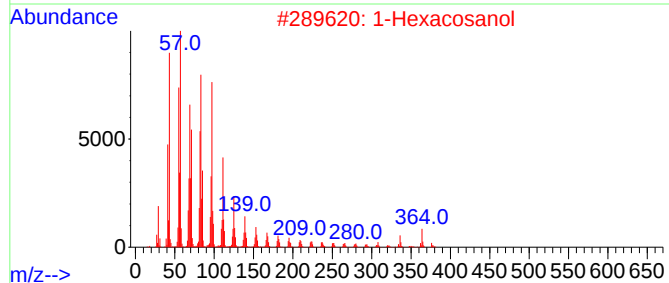
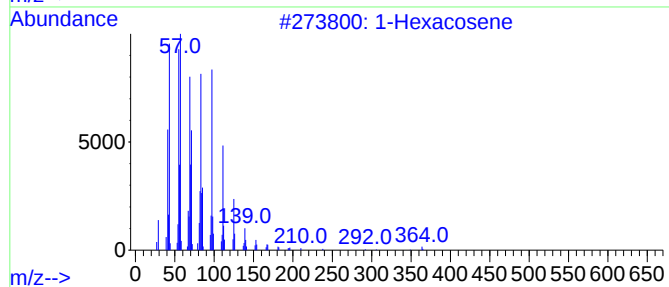
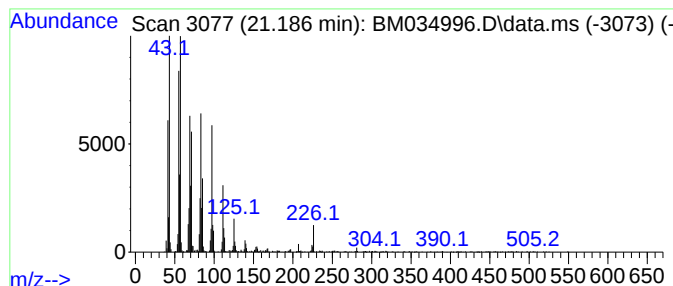
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 21.186 | 7.97 ng/ul | 839551 | Chrysene-d12     | 21.468 |

| Hit# | of                                  | 5 | Tentative ID | MW  | MolForm     | CAS#         | Qual |
|------|-------------------------------------|---|--------------|-----|-------------|--------------|------|
| 1    | 1-Hexacosene                        |   |              | 364 | C26H52      | 018835-33-1  | 98   |
| 2    | 1-Hexacosanol                       |   |              | 382 | C26H54O     | 000506-52-5  | 94   |
| 3    | Pentadecafluorooctanoic acid, oc... |   |              | 666 | C26H37F15O2 | 1000406-04-8 | 94   |
| 4    | 1-Heneicosanol                      |   |              | 312 | C21H44O     | 015594-90-8  | 93   |
| 5    | 1-Hexadecanol, 2-methyl-            |   |              | 256 | C17H36O     | 002490-48-4  | 91   |



Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM051122\  
Data File : BM034996.D  
Acq On : 11 May 2022 21:45  
Operator : CG/JU  
Sample : N2603-11  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
EW492

Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-BM051022.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... | 10.504 | 4.3     | ng/u1 | 338109   | 2                     | 10.722 | 1570090 | 20.0 |
| unknown-01         | 16.245 | 42.0    | ng/u1 | 3951040  | 4                     | 17.292 | 1881400 | 20.0 |
| (DEL) Alkane: S... | 17.068 | 3.5     | ng/u1 | 325054   | 4                     | 17.292 | 1881400 | 20.0 |
| n-Hexadecanoic ... | 18.192 | 4.1     | ng/u1 | 389091   | 4                     | 17.292 | 1881400 | 20.0 |
| Octadecanoic acid  | 19.468 | 2.9     | ng/u1 | 308007   | 5                     | 21.468 | 2107410 | 20.0 |
| (DEL) Alkane: S... | 21.186 | 8.0     | ng/u1 | 839551   | 5                     | 21.468 | 2107410 | 20.0 |