

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\  
 Data File : BN011251.D  
 Acq On : 24 Jul 2020 20:28  
 Operator : CG/JU  
 Sample : L3388-20  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AE7

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| 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         | 3.146       | 23            | 27          | 34           | rBV      | 47177          | 67230         | 0.99%           | 0.088%        |
| 2         | 3.658       | 110           | 114         | 119          | rBV4     | 14920          | 18840         | 0.28%           | 0.025%        |
| 3         | 3.740       | 123           | 128         | 131          | rVB6     | 12128          | 17583         | 0.26%           | 0.023%        |
| 4         | 3.822       | 139           | 142         | 147          | rBV3     | 13379          | 17726         | 0.26%           | 0.023%        |
| 5         | 4.034       | 173           | 178         | 183          | rBV6     | 8165           | 12570         | 0.18%           | 0.016%        |
| 6         | 4.246       | 211           | 214         | 217          | rVB2     | 7258           | 8590          | 0.13%           | 0.011%        |
| 7         | 4.705       | 287           | 292         | 296          | rBV5     | 8054           | 12907         | 0.19%           | 0.017%        |
| 8         | 6.681       | 621           | 628         | 638          | rBV      | 967965         | 1567595       | 23.01%          | 2.041%        |
| 9         | 6.834       | 649           | 654         | 667          | rBV      | 816037         | 1256616       | 18.45%          | 1.636%        |
| 10        | 7.022       | 680           | 686         | 693          | rBV      | 1158803        | 1754866       | 25.76%          | 2.285%        |
| 11        | 7.481       | 757           | 764         | 774          | rBV      | 999250         | 1540019       | 22.61%          | 2.005%        |
| 12        | 7.563       | 774           | 778         | 783          | rVB6     | 7979           | 11834         | 0.17%           | 0.015%        |
| 13        | 8.187       | 877           | 884         | 895          | rBV      | 1327384        | 2093663       | 30.74%          | 2.726%        |
| 14        | 8.616       | 948           | 957         | 970          | rBV      | 1006206        | 1672385       | 24.55%          | 2.178%        |
| 15        | 9.075       | 1030          | 1035        | 1039         | rVB2     | 14505          | 22454         | 0.33%           | 0.029%        |
| 16        | 9.328       | 1070          | 1078        | 1092         | rBV      | 819334         | 1336312       | 19.62%          | 1.740%        |
| 17        | 9.863       | 1162          | 1169        | 1179         | rBV      | 1357592        | 2265275       | 33.26%          | 2.950%        |
| 18        | 10.228      | 1224          | 1231        | 1238         | rBV      | 1418034        | 2227038       | 32.69%          | 2.900%        |
| 19        | 10.375      | 1248          | 1256        | 1269         | rBV      | 1092258        | 1895920       | 27.83%          | 2.469%        |
| 20        | 11.822      | 1498          | 1502        | 1510         | rVB2     | 18706          | 31105         | 0.46%           | 0.041%        |
| 21        | 12.463      | 1602          | 1611        | 1616         | rBV4     | 13030          | 20122         | 0.30%           | 0.026%        |
| 22        | 12.722      | 1649          | 1655        | 1659         | rBV5     | 24165          | 34794         | 0.51%           | 0.045%        |
| 23        | 12.957      | 1690          | 1695        | 1698         | rBV4     | 9526           | 14303         | 0.21%           | 0.019%        |
| 24        | 13.028      | 1698          | 1707        | 1713         | rBV      | 214220         | 326695        | 4.80%           | 0.425%        |
| 25        | 13.116      | 1718          | 1722        | 1727         | rVB7     | 5725           | 9397          | 0.14%           | 0.012%        |
| 26        | 13.375      | 1762          | 1766        | 1771         | rBV3     | 23847          | 30605         | 0.45%           | 0.040%        |
| 27        | 13.440      | 1771          | 1777        | 1781         | rBV6     | 14478          | 23378         | 0.34%           | 0.030%        |
| 28        | 13.534      | 1787          | 1793        | 1798         | rBV      | 2415180        | 3253308       | 47.76%          | 4.236%        |
| 29        | 13.581      | 1798          | 1801        | 1807         | rVV      | 608868         | 767613        | 11.27%          | 0.999%        |
| 30        | 13.634      | 1807          | 1810        | 1814         | rVB3     | 8385           | 11083         | 0.16%           | 0.014%        |
| 31        | 13.798      | 1830          | 1838        | 1852         | rBV      | 2979216        | 4307772       | 63.24%          | 5.609%        |
| 32        | 13.969      | 1865          | 1867        | 1871         | rVV3     | 8405           | 10515         | 0.15%           | 0.014%        |
| 33        | 14.016      | 1871          | 1875        | 1878         | rVV5     | 11344          | 15855         | 0.23%           | 0.021%        |
| 34        | 14.045      | 1878          | 1880        | 1885         | rVV3     | 8403           | 10480         | 0.15%           | 0.014%        |

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 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 14.110 | 1885 | 1891 | 1899 | rVV  | 2167621 | 3145201 | 46.17% | 4.095% |
| 36 | 14.192 | 1901 | 1905 | 1909 | rVB2 | 7666    | 10591   | 0.16%  | 0.014% |
| 37 | 14.334 | 1923 | 1929 | 1942 | rBV  | 652810  | 1097050 | 16.11% | 1.428% |
| 38 | 14.951 | 2030 | 2034 | 2040 | rBV2 | 21432   | 34955   | 0.51%  | 0.046% |
| 39 | 15.004 | 2040 | 2043 | 2049 | rVB4 | 9438    | 10696   | 0.16%  | 0.014% |
| 40 | 15.116 | 2055 | 2062 | 2074 | rBV  | 3828230 | 5294666 | 77.73% | 6.894% |
| 41 | 15.245 | 2077 | 2084 | 2093 | rVV  | 774726  | 1079403 | 15.85% | 1.405% |
| 42 | 15.310 | 2093 | 2095 | 2098 | rVV3 | 14068   | 16471   | 0.24%  | 0.021% |
| 43 | 15.357 | 2098 | 2103 | 2107 | rVB  | 44082   | 60414   | 0.89%  | 0.079% |
| 44 | 15.410 | 2107 | 2112 | 2117 | rBV4 | 36523   | 51428   | 0.75%  | 0.067% |
| 45 | 15.504 | 2126 | 2128 | 2133 | rVB6 | 6031    | 8919    | 0.13%  | 0.012% |
| 46 | 15.769 | 2167 | 2173 | 2175 | rBV7 | 7674    | 12300   | 0.18%  | 0.016% |
| 47 | 15.904 | 2193 | 2196 | 2203 | rVB7 | 18911   | 33913   | 0.50%  | 0.044% |
| 48 | 16.039 | 2214 | 2219 | 2224 | rVB6 | 11403   | 18733   | 0.28%  | 0.024% |
| 49 | 16.128 | 2227 | 2234 | 2239 | rVB  | 28599   | 41723   | 0.61%  | 0.054% |
| 50 | 16.228 | 2247 | 2251 | 2256 | rVB5 | 6103    | 11958   | 0.18%  | 0.016% |
| 51 | 16.286 | 2256 | 2261 | 2265 | rBV3 | 12391   | 17328   | 0.25%  | 0.023% |
| 52 | 16.545 | 2299 | 2305 | 2306 | rBV5 | 9596    | 11986   | 0.18%  | 0.016% |
| 53 | 16.628 | 2313 | 2319 | 2320 | rBV4 | 9728    | 11377   | 0.17%  | 0.015% |
| 54 | 16.663 | 2320 | 2325 | 2328 | rVV4 | 13551   | 24358   | 0.36%  | 0.032% |
| 55 | 16.716 | 2330 | 2334 | 2338 | rBV6 | 5367    | 9099    | 0.13%  | 0.012% |
| 56 | 16.869 | 2354 | 2360 | 2369 | rVB  | 2687444 | 3821745 | 56.11% | 4.976% |
| 57 | 16.963 | 2369 | 2376 | 2388 | rBV  | 4068289 | 5723503 | 84.02% | 7.452% |
| 58 | 17.186 | 2411 | 2414 | 2420 | rVB7 | 6822    | 10631   | 0.16%  | 0.014% |
| 59 | 17.286 | 2427 | 2431 | 2437 | rVB9 | 8019    | 15555   | 0.23%  | 0.020% |
| 60 | 17.545 | 2470 | 2475 | 2477 | rBV6 | 7331    | 9925    | 0.15%  | 0.013% |
| 61 | 17.575 | 2477 | 2480 | 2485 | rVB6 | 13633   | 17758   | 0.26%  | 0.023% |
| 62 | 17.681 | 2492 | 2498 | 2501 | rVB6 | 10103   | 17646   | 0.26%  | 0.023% |
| 63 | 17.798 | 2514 | 2518 | 2526 | rBV2 | 192745  | 293139  | 4.30%  | 0.382% |
| 64 | 18.098 | 2565 | 2569 | 2573 | rBV5 | 15750   | 23028   | 0.34%  | 0.030% |
| 65 | 18.233 | 2588 | 2592 | 2594 | rBV5 | 8561    | 10439   | 0.15%  | 0.014% |
| 66 | 18.269 | 2595 | 2598 | 2599 | rVV3 | 11555   | 10994   | 0.16%  | 0.014% |
| 67 | 18.292 | 2599 | 2602 | 2606 | rVB3 | 13246   | 19305   | 0.28%  | 0.025% |
| 68 | 18.398 | 2616 | 2620 | 2622 | rBV4 | 9422    | 12514   | 0.18%  | 0.016% |
| 69 | 18.557 | 2642 | 2647 | 2652 | rVV  | 124326  | 156314  | 2.29%  | 0.204% |
| 70 | 18.604 | 2652 | 2655 | 2660 | rBV6 | 13647   | 18464   | 0.27%  | 0.024% |
| 71 | 18.651 | 2660 | 2663 | 2666 | rBV2 | 25609   | 31107   | 0.46%  | 0.041% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |       |         |         |         |        |
|-----|--------|------|------|------|-------|---------|---------|---------|--------|
| 72  | 18.751 | 2673 | 2680 | 2687 | rVB10 | 75816   | 126510  | 1.86%   | 0.165% |
| 73  | 18.904 | 2702 | 2706 | 2710 | rBV   | 52395   | 74629   | 1.10%   | 0.097% |
| 74  | 18.969 | 2714 | 2717 | 2719 | rVV3  | 16235   | 21438   | 0.31%   | 0.028% |
| 75  | 18.998 | 2719 | 2722 | 2725 | rVB5  | 21467   | 26841   | 0.39%   | 0.035% |
| 76  | 19.092 | 2734 | 2738 | 2742 | rBV5  | 62654   | 86729   | 1.27%   | 0.113% |
| 77  | 19.163 | 2746 | 2750 | 2754 | rVV3  | 62591   | 99699   | 1.46%   | 0.130% |
| 78  | 19.204 | 2754 | 2757 | 2762 | rVV6  | 24469   | 34784   | 0.51%   | 0.045% |
| 79  | 19.275 | 2762 | 2769 | 2775 | rVV   | 5136968 | 6811770 | 100.00% | 8.869% |
| 80  | 19.327 | 2775 | 2778 | 2781 | rVB4  | 30928   | 41626   | 0.61%   | 0.054% |
| 81  | 19.463 | 2798 | 2801 | 2806 | rBV7  | 32855   | 41900   | 0.62%   | 0.055% |
| 82  | 19.551 | 2813 | 2816 | 2820 | rVB6  | 31713   | 38358   | 0.56%   | 0.050% |
| 83  | 19.663 | 2833 | 2835 | 2836 | rBV2  | 13996   | 10816   | 0.16%   | 0.014% |
| 84  | 19.869 | 2868 | 2870 | 2874 | rVB4  | 44335   | 43374   | 0.64%   | 0.056% |
| 85  | 20.010 | 2890 | 2894 | 2900 | rBV   | 243139  | 302756  | 4.44%   | 0.394% |
| 86  | 20.180 | 2918 | 2923 | 2926 | rBV   | 1839241 | 2263594 | 33.23%  | 2.947% |
| 87  | 20.222 | 2926 | 2930 | 2941 | rVB2  | 408980  | 805960  | 11.83%  | 1.049% |
| 88  | 20.369 | 2952 | 2955 | 2958 | rVB4  | 59933   | 64129   | 0.94%   | 0.083% |
| 89  | 20.439 | 2964 | 2967 | 2970 | rBV5  | 29357   | 36454   | 0.54%   | 0.047% |
| 90  | 20.833 | 3026 | 3034 | 3042 | rBV   | 964285  | 1947861 | 28.60%  | 2.536% |
| 91  | 20.898 | 3042 | 3045 | 3054 | rVB4  | 236621  | 386598  | 5.68%   | 0.503% |
| 92  | 21.080 | 3071 | 3076 | 3084 | rBV   | 3368202 | 4329800 | 63.56%  | 5.638% |
| 93  | 21.274 | 3106 | 3109 | 3112 | rBV2  | 114939  | 129520  | 1.90%   | 0.169% |
| 94  | 21.627 | 3166 | 3169 | 3174 | rBV4  | 227367  | 258820  | 3.80%   | 0.337% |
| 95  | 21.698 | 3178 | 3181 | 3190 | rVB5  | 156270  | 324655  | 4.77%   | 0.423% |
| 96  | 22.139 | 3253 | 3256 | 3260 | rVB3  | 155859  | 187117  | 2.75%   | 0.244% |
| 97  | 22.616 | 3333 | 3337 | 3341 | rBV2  | 362440  | 488739  | 7.17%   | 0.636% |
| 98  | 23.074 | 3409 | 3415 | 3422 | rBV   | 3167456 | 5366667 | 78.79%  | 6.988% |
| 99  | 23.210 | 3432 | 3438 | 3450 | rVB2  | 2017480 | 3867443 | 56.78%  | 5.036% |
| 100 | 23.745 | 3525 | 3529 | 3536 | rVB   | 430239  | 722322  | 10.60%  | 0.940% |

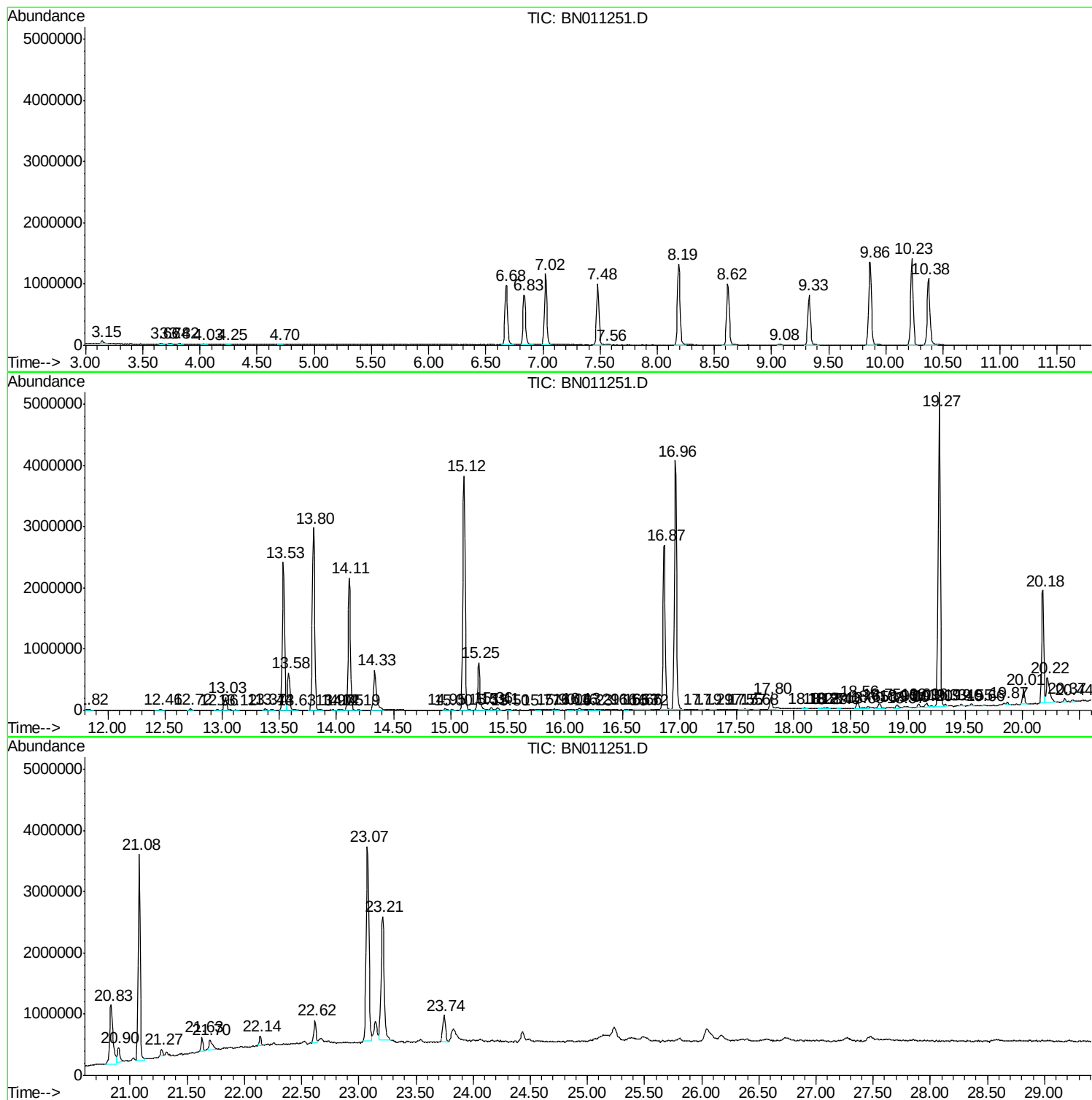
Sum of corrected areas: 76801993

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



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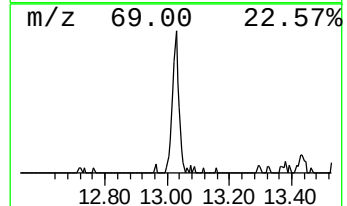
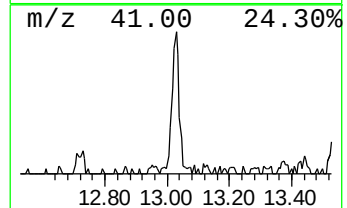
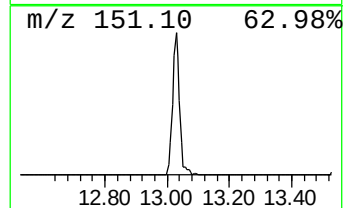
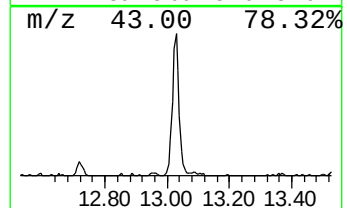
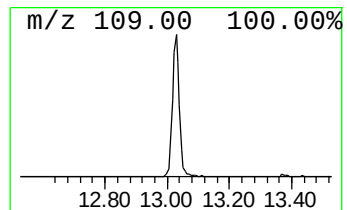
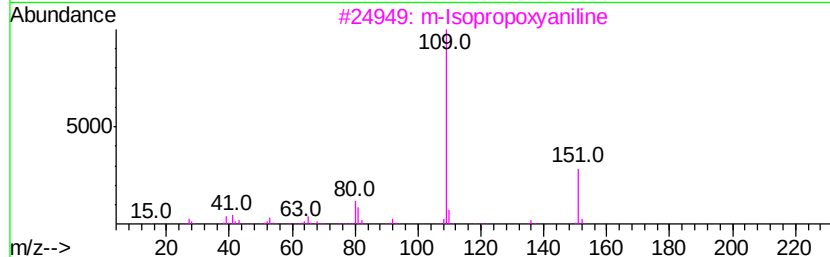
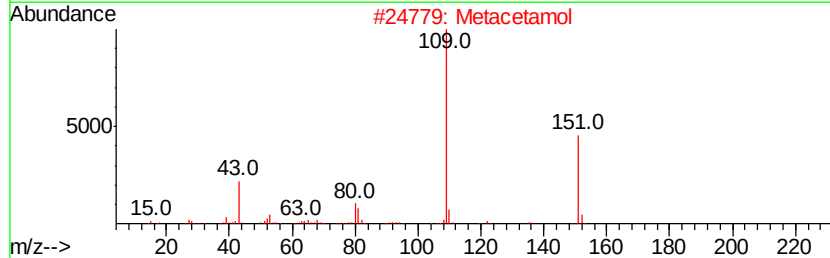
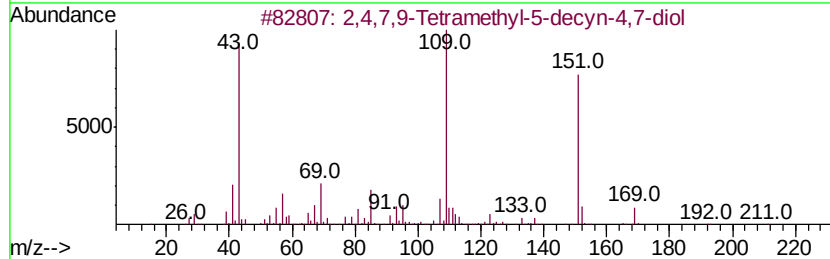
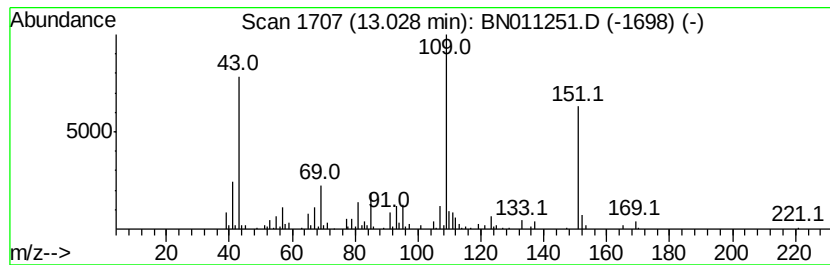
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.      |
|---------|-------------------------------------|--------------|------------------|-----------|
| 13.03   | 2.08 ng/ul                          | 326695       | Acenaphthene-d10 | 14.11     |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | 2,4,7,9-Tetramethyl-5-decyn-4,7-... | 226 C14H26O2 | 000126-86-3      | 91        |
| 2       | Metacetamol                         | 151 C8H9NO2  | 000621-42-1      | 64        |
| 3       | m-Isopropoxvaniline                 | 151 C9H13NO  | 041406-00-2      | 64        |
| 4       | 3-Pyridinol, 4-methyl-, acetate ... | 151 C8H9NO2  | 001006-96-8      | 59        |
| 5       | Acetaminophen                       | 151 C8H9NO2  | 000103-90-2      | 59        |



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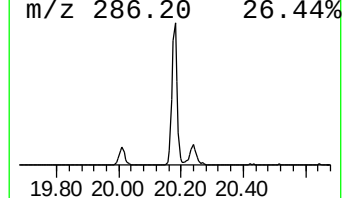
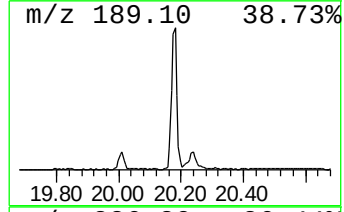
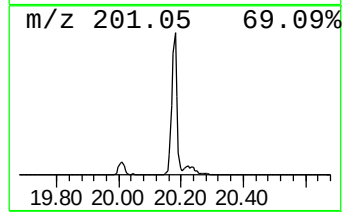
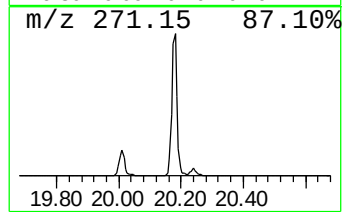
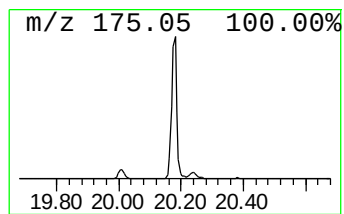
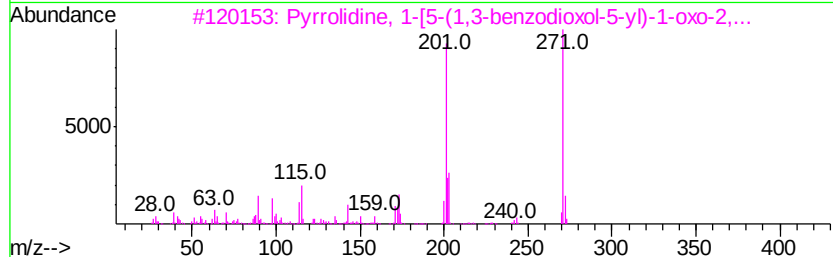
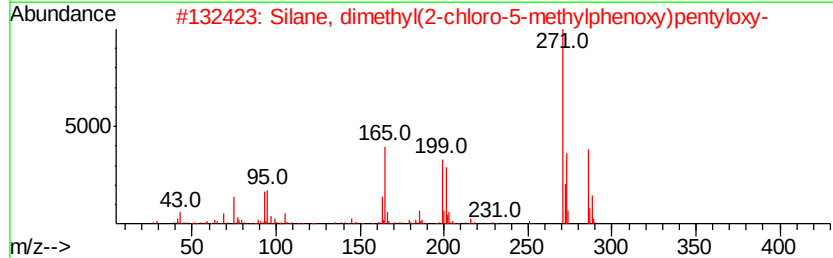
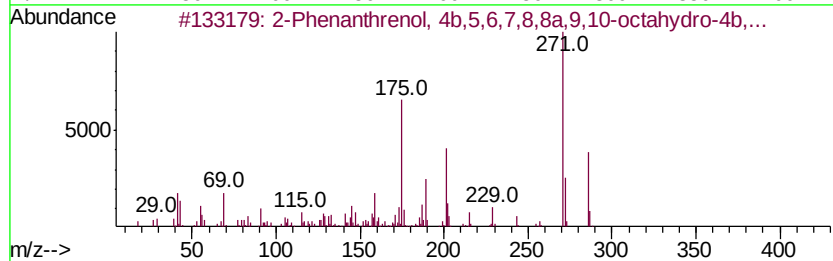
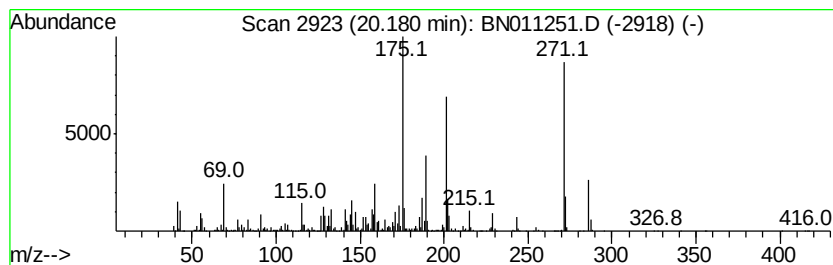
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 20.18 | 10.46 ng/ul | 2263590 | Chrysene-d12     | 21.08 |

| Hit# | of | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|-------------------------------------|-----|--------------|--------------|------|
| 1    | 5  | 2-Phenanthrenol, 4b,5,6,7,8,8a,9... | 286 | C20H30O      | 000511-15-9  | 91   |
| 2    |    | Silane, dimethyl(2-chloro-5-meth... | 286 | C14H23ClO2Si | 1000347-54-6 | 38   |
| 3    |    | Pyrrolidine, 1-[5-(1,3-benzodiox... | 271 | C16H17NO3    | 025924-78-1  | 38   |
| 4    |    | n-Hexyl-6-methoxy-4-methyl-8-qui... | 272 | C17H24N2O    | 083547-16-4  | 15   |
| 5    |    | (-)-Morphinan-6-one, 4-methoxy-     | 271 | C17H21NO2    | 1000129-09-1 | 14   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN072420\  
Data File : BN011251.D  
Acq On : 24 Jul 2020 20:28  
Operator : CG/JU  
Sample : L3388-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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

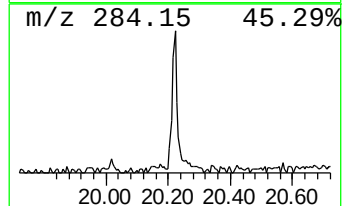
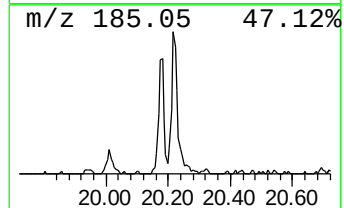
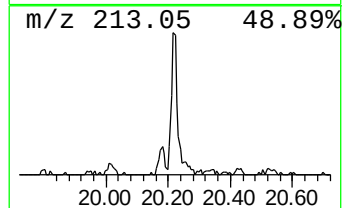
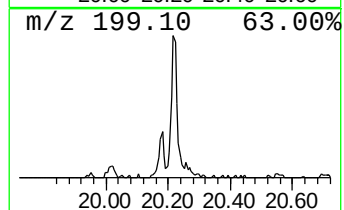
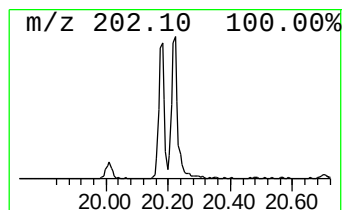
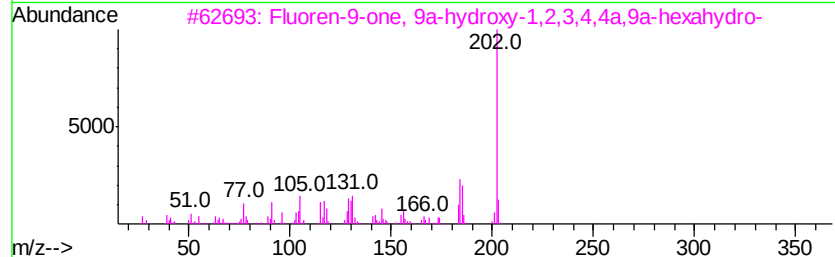
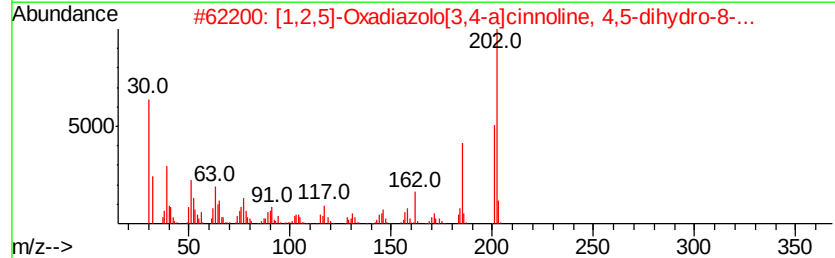
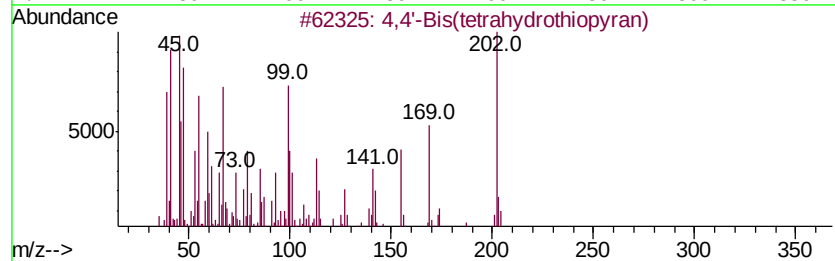
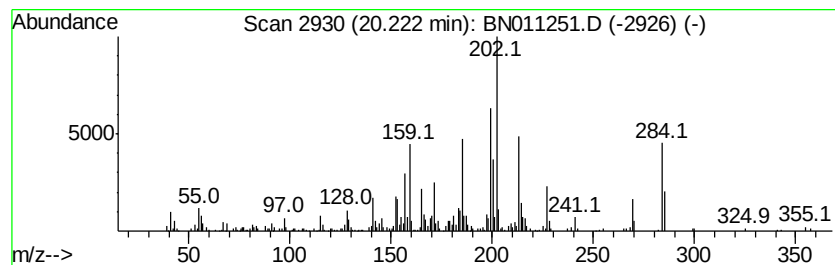
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 4,4'-Bis(tetrahydrothiopyran) Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 20.22 | 3.72 ng/ul | 805960 | Chrysene-d12     | 21.08 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 4,4'-Bis(tetrahydrothiopyran)       | 202 | C10H18S2  | 116196-83-9  | 91   |
| 2    |    | [1,2,5]-Oxadiazolo[3,4-a]cinnoli... | 202 | C10H10N4O | 1000260-59-4 | 30   |
| 3    |    | Fluoren-9-one, 9a-hydroxy-1,2,3,... | 202 | C13H14O2  | 1000160-37-9 | 25   |
| 4    |    | 1-Naphthalenecarboxylic acid, 2-... | 202 | C12H10O3  | 000947-62-6  | 22   |
| 5    |    | 1-Naphthalenecarboxylic acid, 2-... | 202 | C12H10O3  | 000947-62-6  | 22   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\  
Data File : BN011251.D  
Acq On : 24 Jul 2020 20:28  
Operator : CG/JU  
Sample : L3388-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

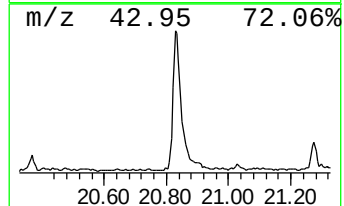
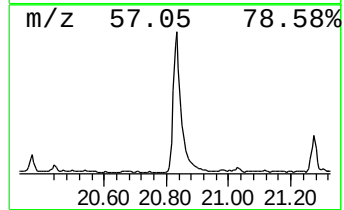
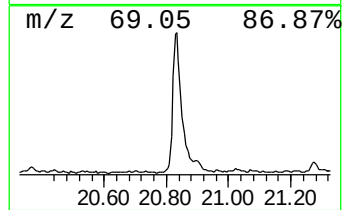
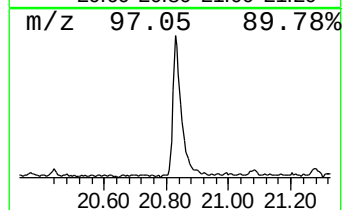
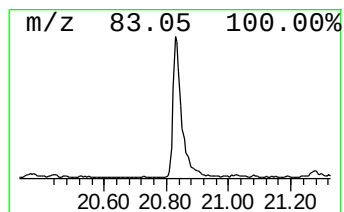
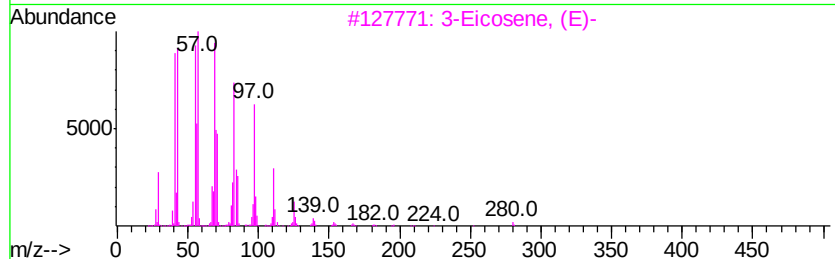
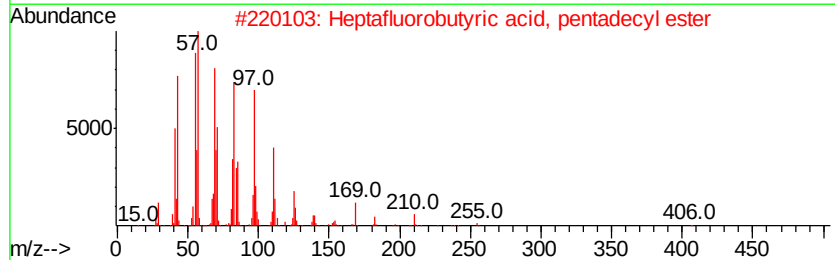
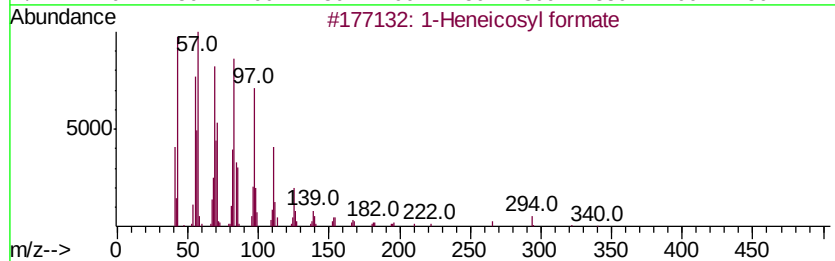
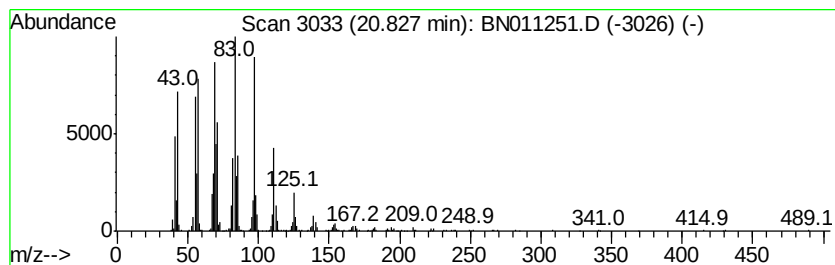
Instrument :  
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ClientSampleId :  
C0AE7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 1-Heneicosyl formate Concentration Rank 2

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 20.83   | 9.00 ng/ul                          | 1947860      | Chrysene-d12     | 21.08       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | 1-Heneicosyl formate                | 340          | C22H44O2         | 077899-03-7 | 94   |      |
| 2       | Heptafluorobutyric acid, pentade... | 424          | C19H31F7O2       | 959261-23-5 | 93   |      |
| 3       | 3-Eicosene, (E)-                    | 280          | C20H40           | 074685-33-9 | 91   |      |
| 4       | Trichloroacetic acid, pentadecyl... | 372          | C17H31Cl3O2      | 074339-53-0 | 91   |      |
| 5       | Trichloroacetic acid, hexadecyl ... | 386          | C18H33Cl3O2      | 074339-54-1 | 91   |      |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\  
Data File : BN011251.D  
Acq On : 24 Jul 2020 20:28  
Operator : CG/JU  
Sample : L3388-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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

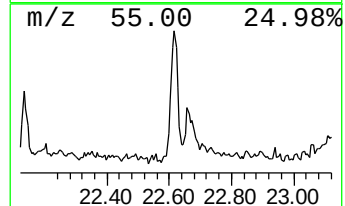
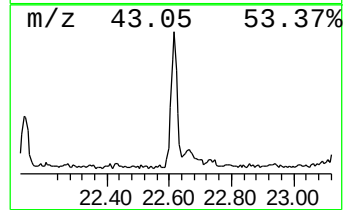
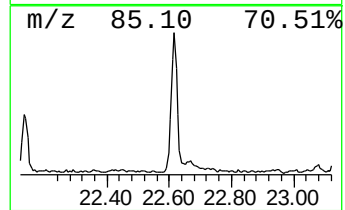
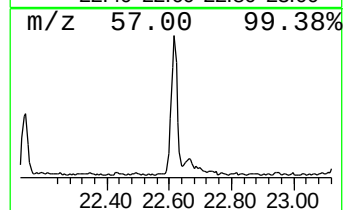
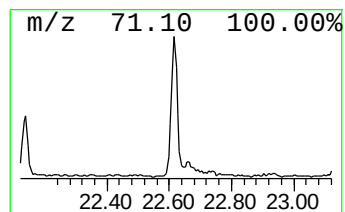
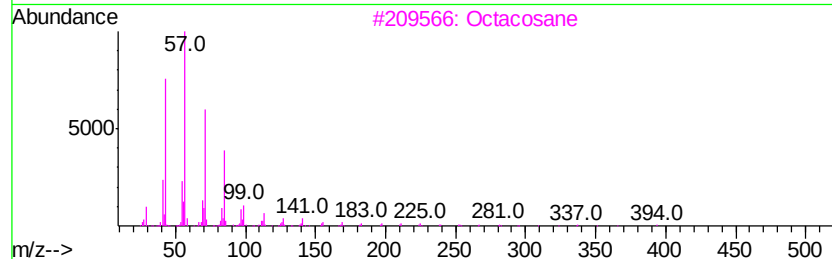
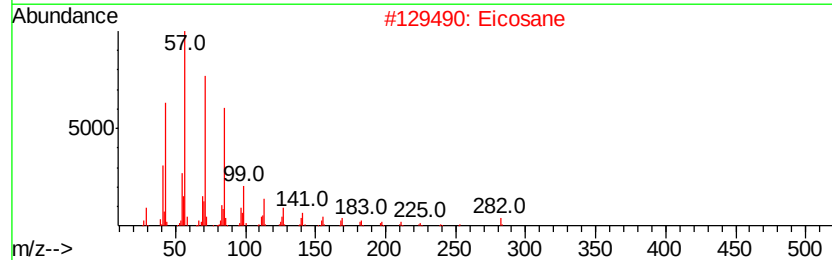
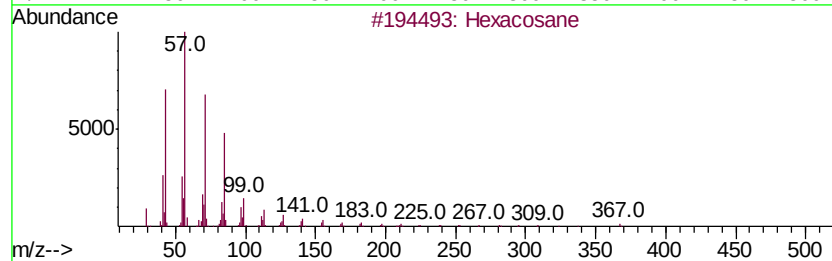
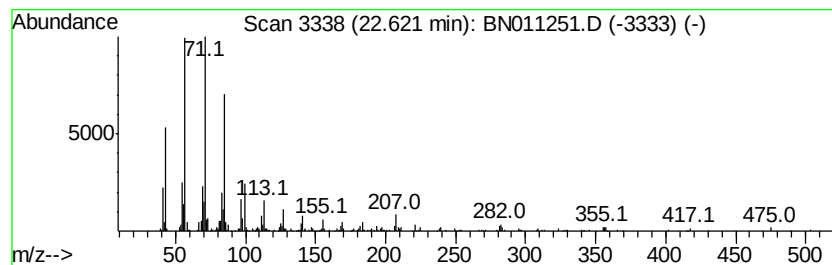
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.62 | 2.53 ng/ul | 488739 | Perylene-d12     | 23.21 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Hexacosane            | 366 | C26H54  | 000630-01-3 | 91   |
| 2    |    | Eicosane              | 282 | C20H42  | 000112-95-8 | 91   |
| 3    |    | Octacosane            | 394 | C28H58  | 000630-02-4 | 91   |
| 4    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1 | 91   |
| 5    |    | Hexatriacontane       | 507 | C36H74  | 000630-06-8 | 90   |



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Sample : L3388-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

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

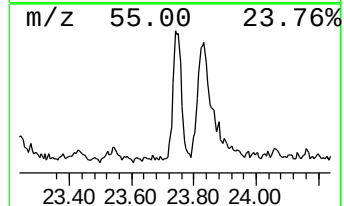
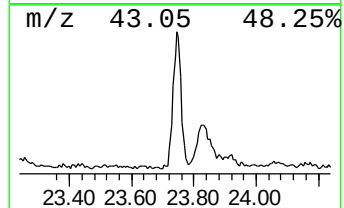
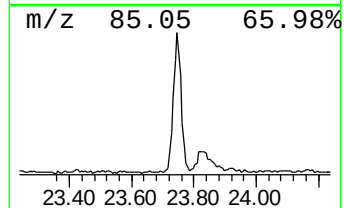
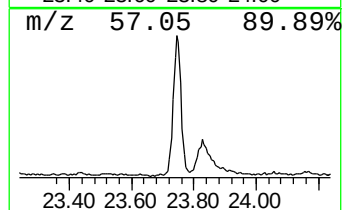
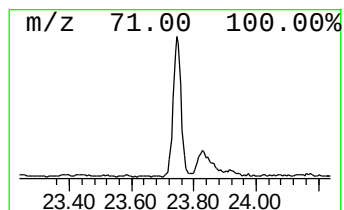
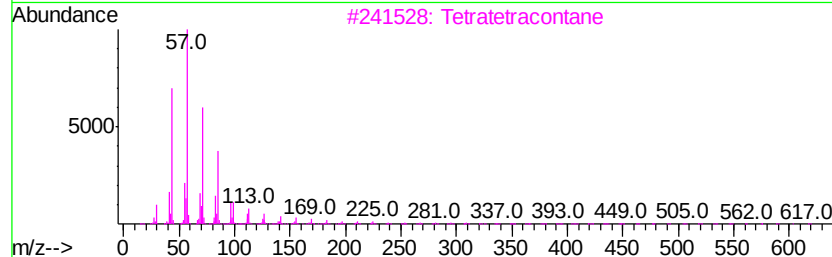
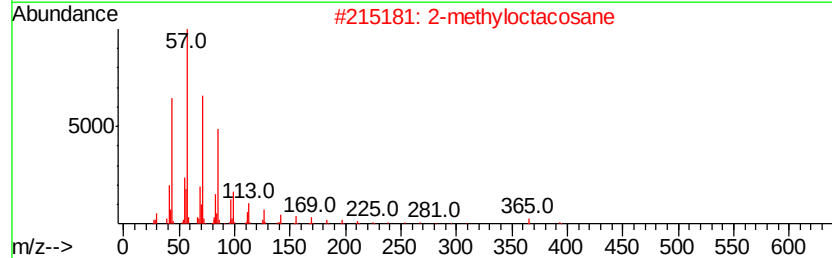
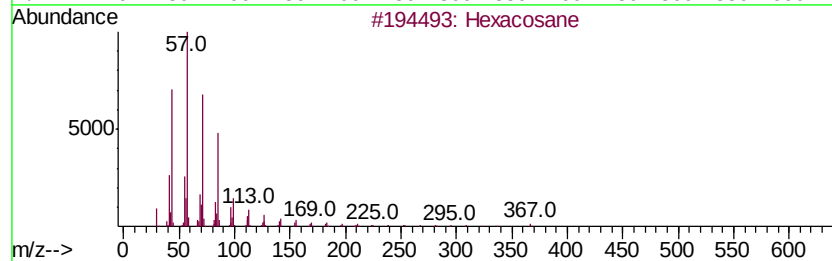
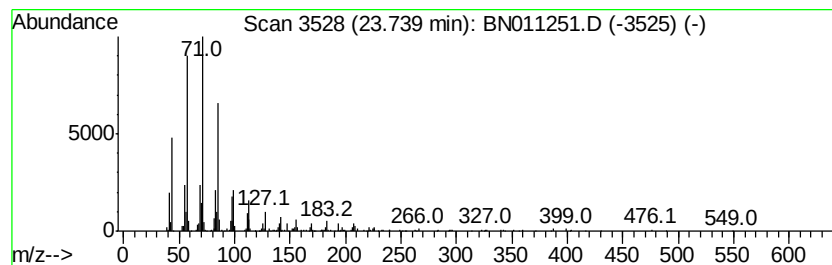
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.74 | 3.74 ng/ul | 722322 | Perylene-d12     | 23.21 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Hexacosane            | 366 | C26H54  | 000630-01-3  | 91   |
| 2    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 3    |    | Tetratetracontane     | 619 | C44H90  | 007098-22-8  | 91   |
| 4    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 90   |
| 5    |    | Hentriacontane        | 437 | C31H64  | 000630-04-6  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN072420\  
Data File : BN011251.D  
Acq On : 24 Jul 2020 20:28  
Operator : CG/JU  
Sample : L3388-20  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0AE7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN071520MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| 2,4,7,9-Tetrameth... | 13.03 | 2.1     | ng/ul | 326695   | 3                     | 14.11 | 3145200 | 20.0 |
| 2-Phenanthrenol, ... | 20.18 | 10.5    | ng/ul | 2263590  | 5                     | 21.08 | 4329800 | 20.0 |
| 4,4'-Bis(tetrahyd... | 20.22 | 3.7     | ng/ul | 805960   | 5                     | 21.08 | 4329800 | 20.0 |
| 1-Heneicosyl formate | 20.83 | 9.0     | ng/ul | 1947860  | 5                     | 21.08 | 4329800 | 20.0 |
| (DEL) Alkane: Str... | 22.62 | 2.5     | ng/ul | 488739   | 6                     | 23.21 | 3867440 | 20.0 |
| (DEL) Alkane: Str... | 23.74 | 3.7     | ng/ul | 722322   | 6                     | 23.21 | 3867440 | 20.0 |