

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
 Data File : BN008570.D  
 Acq On : 14 Nov 2019 23:19  
 Operator : JU  
 Sample : K5739-06  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0CR4

## 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-BN111319MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 3.222    | 35         | 40       | 45        | rBV   | 104816      | 140964     | 1.71%        | 0.168%     |
| 2      | 3.811    | 135        | 140      | 141       | rBV5  | 6065        | 8510       | 0.10%        | 0.010%     |
| 3      | 3.846    | 142        | 146      | 149       | rVV3  | 21658       | 26331      | 0.32%        | 0.031%     |
| 4      | 3.928    | 155        | 160      | 164       | rVB4  | 14904       | 21209      | 0.26%        | 0.025%     |
| 5      | 4.828    | 310        | 313      | 319       | rVB7  | 10435       | 16522      | 0.20%        | 0.020%     |
| 6      | 5.011    | 341        | 344      | 349       | rVB5  | 9753        | 11980      | 0.15%        | 0.014%     |
| 7      | 5.781    | 470        | 475      | 479       | rBV7  | 5705        | 12580      | 0.15%        | 0.015%     |
| 8      | 6.322    | 564        | 567      | 574       | rBV8  | 11831       | 27777      | 0.34%        | 0.033%     |
| 9      | 6.816    | 645        | 651      | 664       | rVB2  | 343043      | 647357     | 7.84%        | 0.771%     |
| 10     | 6.975    | 672        | 678      | 687       | rBV   | 919310      | 1420828    | 17.22%       | 1.693%     |
| 11     | 7.175    | 705        | 712      | 722       | rBV   | 1090394     | 1700197    | 20.60%       | 2.026%     |
| 12     | 7.634    | 783        | 790      | 798       | rBV   | 1309386     | 2015069    | 24.42%       | 2.401%     |
| 13     | 7.716    | 800        | 804      | 812       | rVB3  | 15915       | 25433      | 0.31%        | 0.030%     |
| 14     | 7.981    | 843        | 849      | 854       | rBV7  | 8872        | 18117      | 0.22%        | 0.022%     |
| 15     | 8.075    | 862        | 865      | 874       | rVB7  | 6373        | 12566      | 0.15%        | 0.015%     |
| 16     | 8.334    | 903        | 909      | 919       | rBV   | 869727      | 1353485    | 16.40%       | 1.612%     |
| 17     | 8.769    | 975        | 983      | 990       | rBV   | 1333528     | 2118732    | 25.68%       | 2.524%     |
| 18     | 9.234    | 1057       | 1062     | 1063      | rBV5  | 14182       | 20301      | 0.25%        | 0.024%     |
| 19     | 9.263    | 1063       | 1067     | 1073      | rVB2  | 50922       | 79055      | 0.96%        | 0.094%     |
| 20     | 9.487    | 1098       | 1105     | 1114      | rBV   | 1075107     | 1720362    | 20.85%       | 2.050%     |
| 21     | 10.022   | 1187       | 1196     | 1208      | rBV   | 1543921     | 2539359    | 30.77%       | 3.025%     |
| 22     | 10.399   | 1252       | 1260     | 1267      | rBV   | 1746010     | 2886929    | 34.99%       | 3.439%     |
| 23     | 10.528   | 1276       | 1282     | 1290      | rBV   | 105828      | 176662     | 2.14%        | 0.210%     |
| 24     | 11.046   | 1365       | 1370     | 1373      | rVB6  | 6147        | 8523       | 0.10%        | 0.010%     |
| 25     | 11.751   | 1483       | 1490     | 1496      | rBV2  | 23302       | 37811      | 0.46%        | 0.045%     |
| 26     | 11.987   | 1525       | 1530     | 1536      | rVB   | 29646       | 47653      | 0.58%        | 0.057%     |
| 27     | 12.216   | 1564       | 1569     | 1572      | rVB5  | 7790        | 12253      | 0.15%        | 0.015%     |
| 28     | 12.998   | 1698       | 1702     | 1706      | rBV6  | 7163        | 10535      | 0.13%        | 0.013%     |
| 29     | 13.063   | 1708       | 1713     | 1717      | rVV5  | 37863       | 56985      | 0.69%        | 0.068%     |
| 30     | 13.110   | 1717       | 1721     | 1727      | rVB4  | 12342       | 21661      | 0.26%        | 0.026%     |
| 31     | 13.257   | 1741       | 1746     | 1751      | rVB4  | 18462       | 30908      | 0.37%        | 0.037%     |
| 32     | 13.675   | 1810       | 1817     | 1822      | rBV   | 3049956     | 4131023    | 50.06%       | 4.922%     |
| 33     | 13.722   | 1822       | 1825     | 1830      | rVB   | 197488      | 253728     | 3.07%        | 0.302%     |
| 34     | 13.945   | 1856       | 1863     | 1870      | rBV   | 3280535     | 4843008    | 58.69%       | 5.770%     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
 Data File : BN008570.D  
 Acq On : 14 Nov 2019 23:19  
 Operator : JU  
 Sample : K5739-06  
 Misc :  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0CR4

## 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-BN111319MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |        |
|----|--------|------|------|------|------|---------|---------|---------|--------|
| 35 | 14.198 | 1902 | 1906 | 1909 | rBV5 | 12985   | 14990   | 0.18%   | 0.018% |
| 36 | 14.257 | 1909 | 1916 | 1924 | rVV  | 2697629 | 3879822 | 47.02%  | 4.622% |
| 37 | 14.451 | 1942 | 1949 | 1958 | rBV  | 339489  | 505264  | 6.12%   | 0.602% |
| 38 | 14.681 | 1984 | 1988 | 1996 | rVB7 | 17301   | 32585   | 0.39%   | 0.039% |
| 39 | 15.016 | 2040 | 2045 | 2051 | rBV4 | 14587   | 27280   | 0.33%   | 0.033% |
| 40 | 15.098 | 2054 | 2059 | 2062 | rVV4 | 12408   | 20187   | 0.24%   | 0.024% |
| 41 | 15.157 | 2064 | 2069 | 2072 | rVB3 | 17916   | 25145   | 0.30%   | 0.030% |
| 42 | 15.251 | 2079 | 2085 | 2095 | rBV  | 4209835 | 6095076 | 73.86%  | 7.261% |
| 43 | 15.369 | 2098 | 2105 | 2117 | rBV  | 1166418 | 1666242 | 20.19%  | 1.985% |
| 44 | 15.498 | 2122 | 2127 | 2131 | rVB  | 57938   | 81560   | 0.99%   | 0.097% |
| 45 | 16.022 | 2211 | 2216 | 2217 | rBV3 | 17113   | 21955   | 0.27%   | 0.026% |
| 46 | 16.039 | 2217 | 2219 | 2223 | rVB4 | 17895   | 21874   | 0.27%   | 0.026% |
| 47 | 16.233 | 2247 | 2252 | 2256 | rVB7 | 6796    | 13447   | 0.16%   | 0.016% |
| 48 | 16.281 | 2256 | 2260 | 2263 | rBV2 | 21642   | 30548   | 0.37%   | 0.036% |
| 49 | 16.422 | 2281 | 2284 | 2285 | rBV2 | 11707   | 9207    | 0.11%   | 0.011% |
| 50 | 16.575 | 2307 | 2310 | 2313 | rBV5 | 5882    | 8400    | 0.10%   | 0.010% |
| 51 | 16.686 | 2326 | 2329 | 2331 | rBV4 | 12118   | 10687   | 0.13%   | 0.013% |
| 52 | 16.781 | 2341 | 2345 | 2347 | rBV2 | 15064   | 21808   | 0.26%   | 0.026% |
| 53 | 16.804 | 2347 | 2349 | 2353 | rVB5 | 20129   | 23197   | 0.28%   | 0.028% |
| 54 | 16.945 | 2369 | 2373 | 2376 | rBV6 | 7411    | 10192   | 0.12%   | 0.012% |
| 55 | 16.998 | 2376 | 2382 | 2389 | rVV  | 3301299 | 4538919 | 55.00%  | 5.407% |
| 56 | 17.098 | 2392 | 2399 | 2412 | rVV2 | 5122511 | 7291336 | 88.36%  | 8.687% |
| 57 | 17.198 | 2412 | 2416 | 2419 | rVV6 | 25914   | 40990   | 0.50%   | 0.049% |
| 58 | 17.233 | 2419 | 2422 | 2427 | rVB7 | 19686   | 28153   | 0.34%   | 0.034% |
| 59 | 17.692 | 2496 | 2500 | 2502 | rBV5 | 10975   | 14986   | 0.18%   | 0.018% |
| 60 | 17.922 | 2536 | 2539 | 2547 | rBV5 | 44226   | 82855   | 1.00%   | 0.099% |
| 61 | 18.198 | 2583 | 2586 | 2587 | rBV3 | 8645    | 9440    | 0.11%   | 0.011% |
| 62 | 18.228 | 2588 | 2591 | 2597 | rVB8 | 18503   | 30303   | 0.37%   | 0.036% |
| 63 | 18.375 | 2612 | 2616 | 2623 | rBV8 | 69228   | 97040   | 1.18%   | 0.116% |
| 64 | 18.533 | 2641 | 2643 | 2645 | rBV3 | 8163    | 9023    | 0.11%   | 0.011% |
| 65 | 19.027 | 2723 | 2727 | 2732 | rBV  | 66702   | 102977  | 1.25%   | 0.123% |
| 66 | 19.286 | 2766 | 2771 | 2777 | rVB  | 51705   | 73670   | 0.89%   | 0.088% |
| 67 | 19.398 | 2782 | 2790 | 2796 | rBV  | 6227578 | 8251866 | 100.00% | 9.831% |
| 68 | 20.945 | 3049 | 3053 | 3058 | rBV  | 882387  | 1098282 | 13.31%  | 1.308% |
| 69 | 21.192 | 3090 | 3095 | 3101 | rBV  | 3673278 | 4804790 | 58.23%  | 5.724% |
| 70 | 21.392 | 3126 | 3129 | 3133 | rVB  | 240578  | 274570  | 3.33%   | 0.327% |
| 71 | 21.827 | 3199 | 3203 | 3209 | rBV  | 469987  | 607677  | 7.36%   | 0.724% |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

## 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-BN111319MA.M  
Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 22.280 | 3276 | 3280 | 3287 | rVB  | 627941  | 791065  | 9.59%  | 0.942% |
| 73 | 22.780 | 3360 | 3365 | 3372 | rVB  | 750772  | 1063563 | 12.89% | 1.267% |
| 74 | 23.239 | 3436 | 3443 | 3450 | rVB  | 4395528 | 7881645 | 95.51% | 9.390% |
| 75 | 23.333 | 3454 | 3459 | 3461 | rVV  | 792300  | 1291699 | 15.65% | 1.539% |
| 76 | 23.368 | 3461 | 3465 | 3473 | rVB2 | 2522463 | 4548907 | 55.13% | 5.419% |
| 77 | 23.963 | 3561 | 3566 | 3572 | rVB  | 653331  | 1147897 | 13.91% | 1.368% |
| 78 | 24.686 | 3686 | 3689 | 3701 | rVB  | 497868  | 882115  | 10.69% | 1.051% |

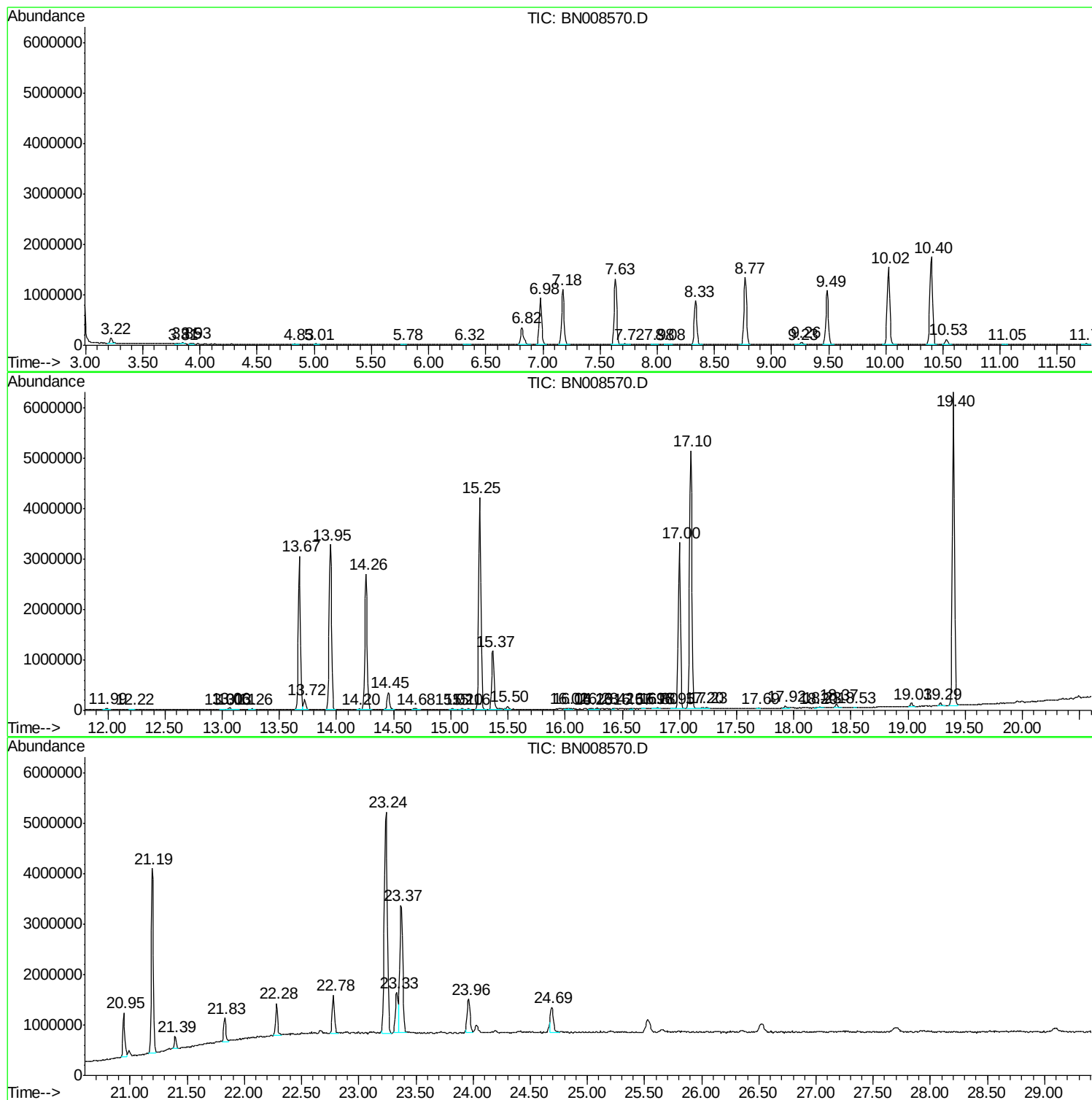
Sum of corrected areas: 83937647

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

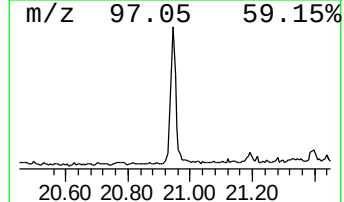
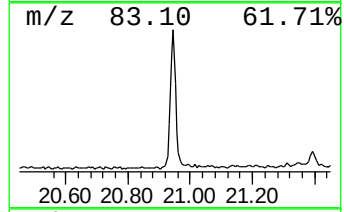
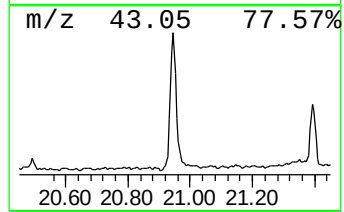
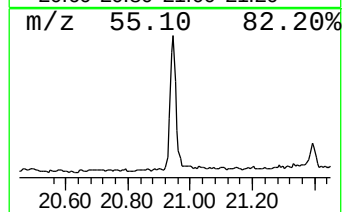
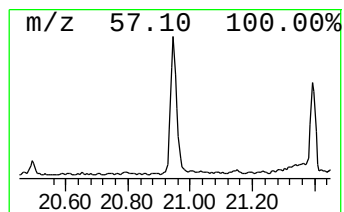
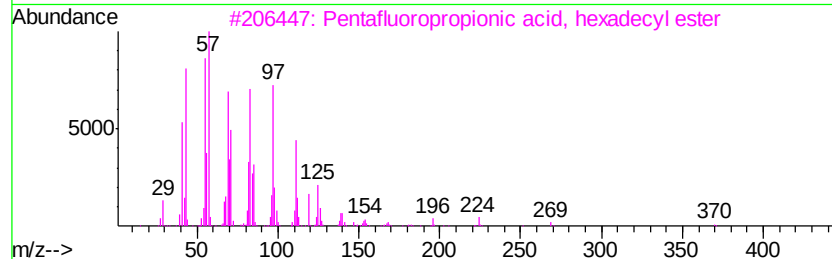
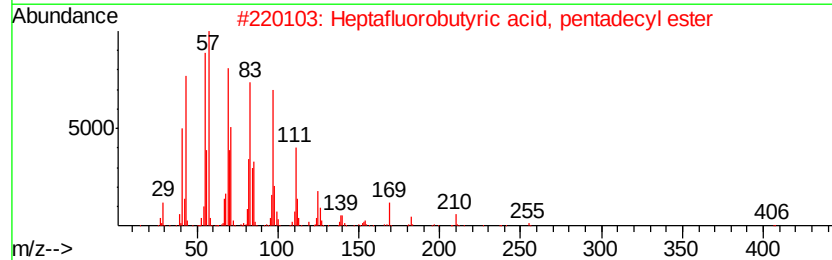
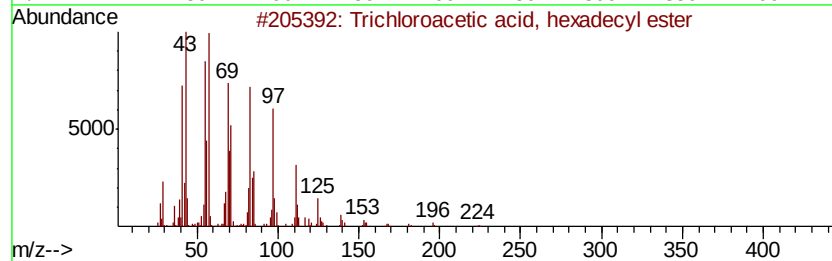
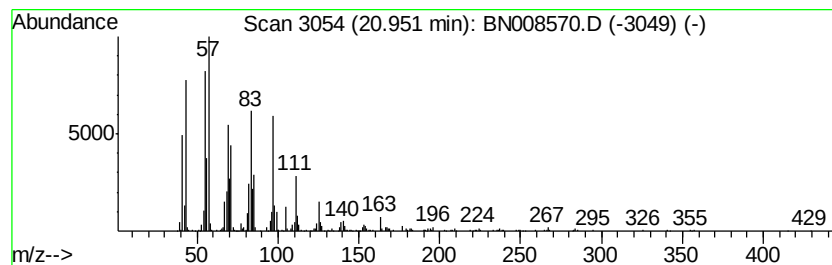
Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Trichloroacetic acid, hexad... Concentration Rank 3

| R.T.    | EstConc    | Area                                | Relative to ISTD | R.T.        |             |      |
|---------|------------|-------------------------------------|------------------|-------------|-------------|------|
| 20.95   | 4.57 ng/ul | 1098280                             | Chrysene-d12     | 21.19       |             |      |
| Hit# of | 5          | Tentative ID                        | MW               | MolForm     | CAS#        | Qual |
| 1       |            | Trichloroacetic acid, hexadecyl ... | 386              | C18H33Cl3O2 | 074339-54-1 | 94   |
| 2       |            | Heptafluorobutyric acid, pentade... | 424              | C19H31F7O2  | 959261-23-5 | 94   |
| 3       |            | Pentafluoropropionic acid, hexad... | 388              | C19H33F5O2  | 006222-07-7 | 94   |
| 4       |            | 1-Docosene                          | 308              | C22H44      | 001599-67-3 | 94   |
| 5       |            | Heptadecyl heptafluorobutyrate      | 452              | C21H35F7O2  | 959085-66-6 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

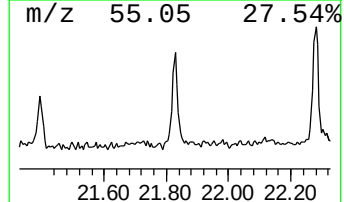
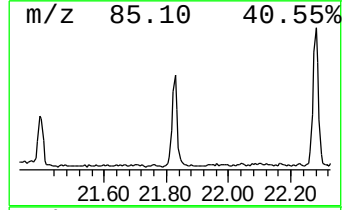
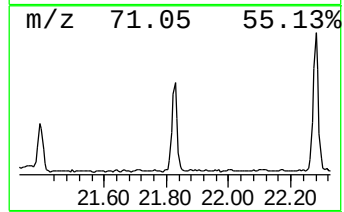
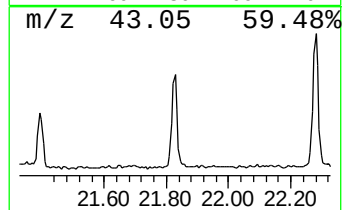
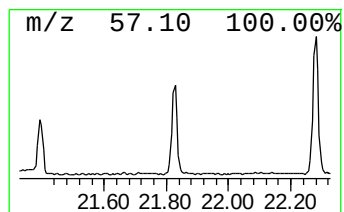
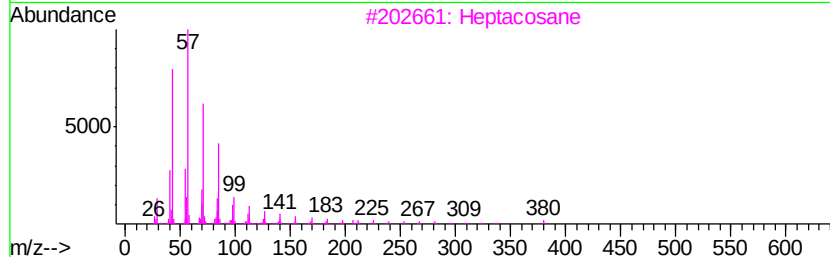
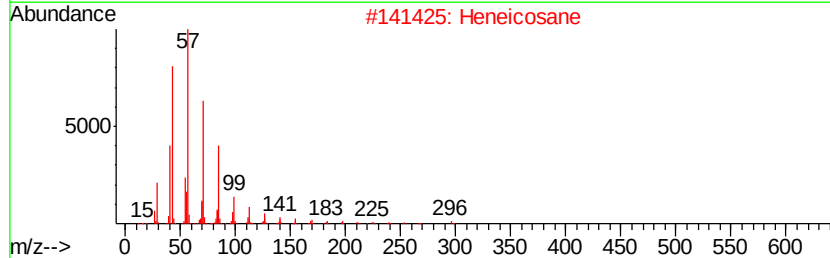
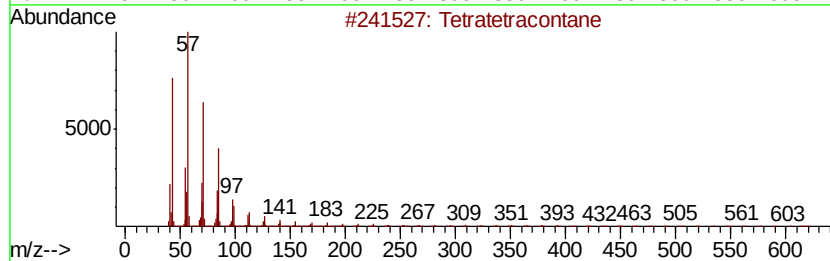
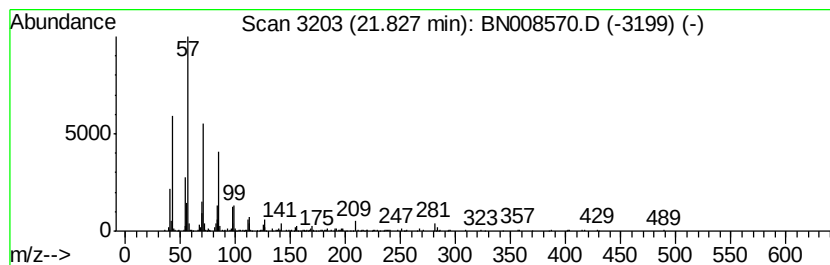
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 21.83 | 2.53 ng/ul | 607677 | Chrysene-d12     | 21.19 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 87   |
| 2    |    | Heneicosane       | 296 | C21H44  | 000629-94-7 | 87   |
| 3    |    | Heptacosane       | 380 | C27H56  | 000593-49-7 | 87   |
| 4    |    | Octacosane        | 394 | C28H58  | 000630-02-4 | 87   |
| 5    |    | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

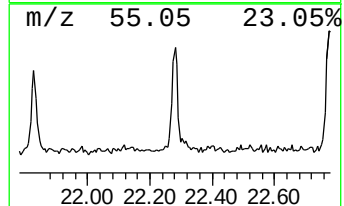
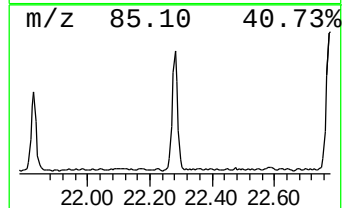
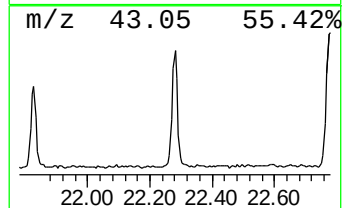
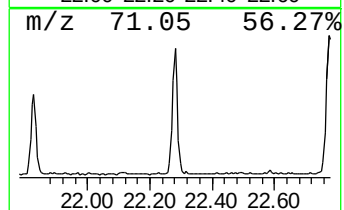
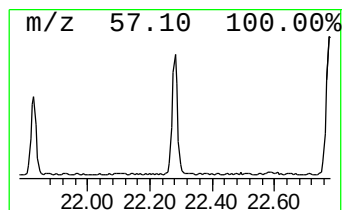
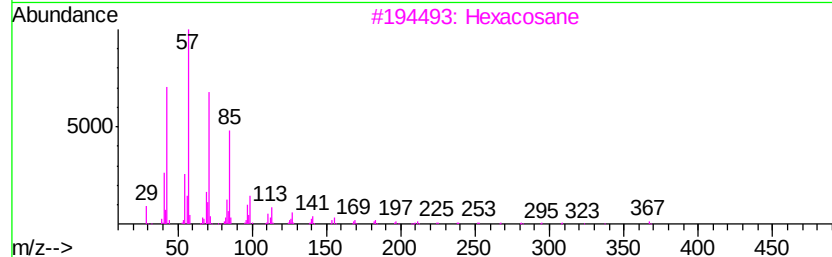
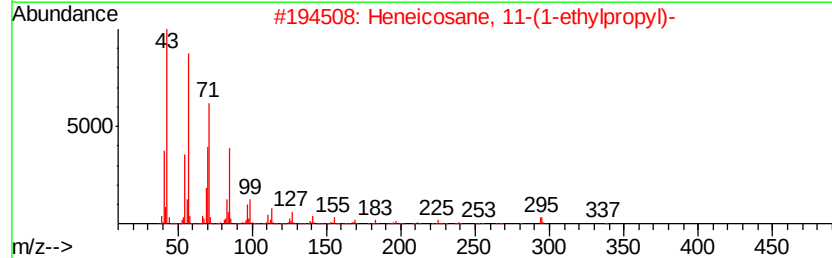
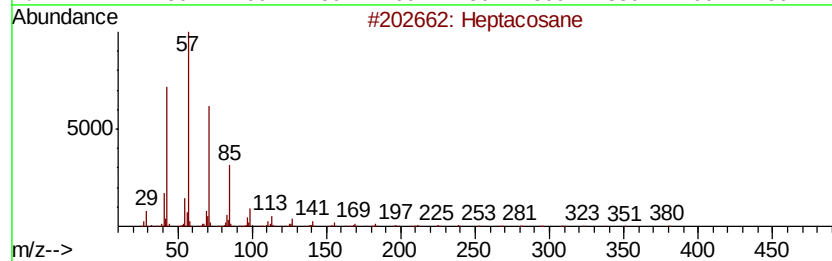
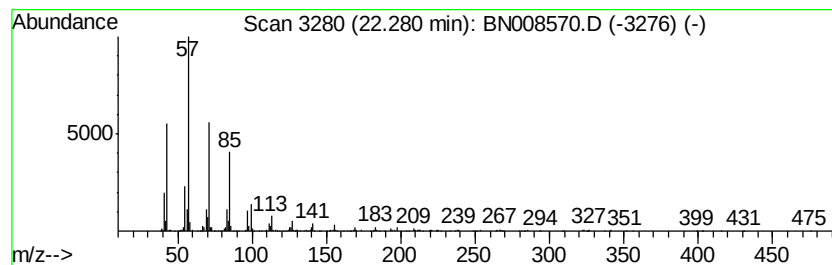
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.28 | 3.48 ng/ul | 791065 | Perylene-d12     | 23.37 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Heptacosane                      | 380 | C27H56  | 000593-49-7 | 91   |
| 2    |    | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54  | 055282-11-6 | 91   |
| 3    |    | Hexacosane                       | 366 | C26H54  | 000630-01-3 | 90   |
| 4    |    | Hexadecane                       | 226 | C16H34  | 000544-76-3 | 83   |
| 5    |    | Hexatriacontane                  | 507 | C36H74  | 000630-06-8 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

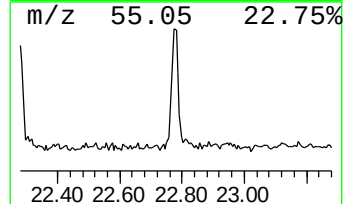
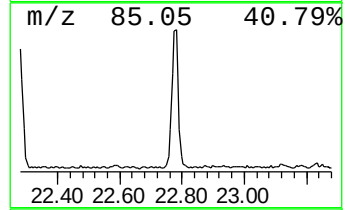
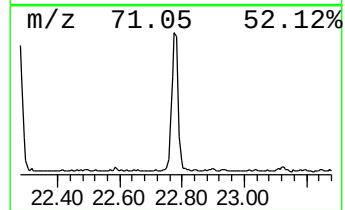
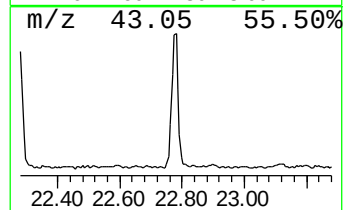
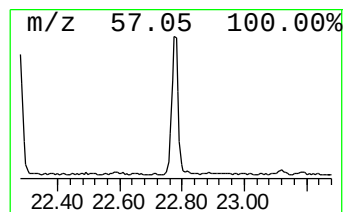
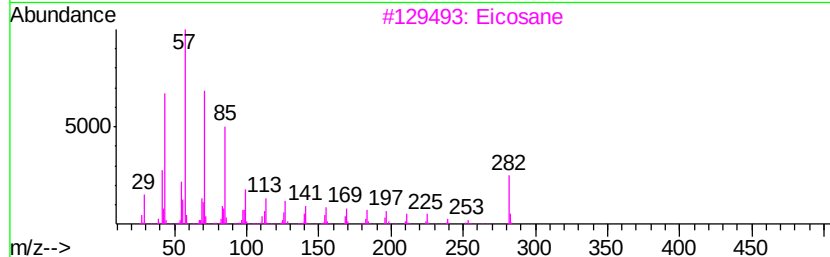
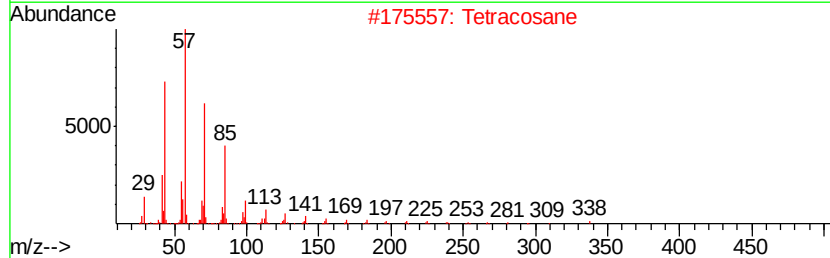
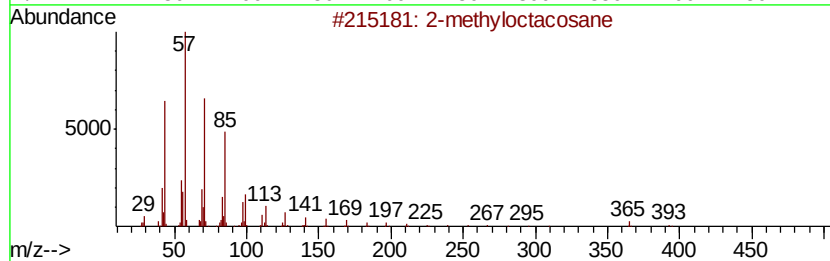
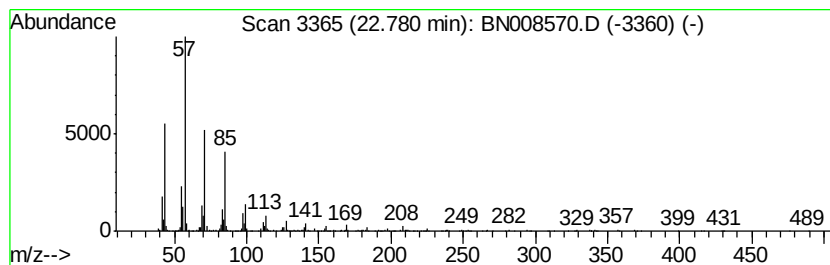
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 22.78 | 4.68 ng/ul | 1063560 | Perylene-d12     | 23.37 |

| Hit# | of | 5 | Tentative ID       | MW  | MolForm | CAS#         | Qual |
|------|----|---|--------------------|-----|---------|--------------|------|
| 1    |    |   | 2-methyloctacosane | 408 | C29H60  | 1000376-72-8 | 91   |
| 2    |    |   | Tetracosane        | 338 | C24H50  | 000646-31-1  | 91   |
| 3    |    |   | Eicosane           | 282 | C20H42  | 000112-95-8  | 91   |
| 4    |    |   | Octacosane         | 394 | C28H58  | 000630-02-4  | 91   |
| 5    |    |   | Hexacosane         | 366 | C26H54  | 000630-01-3  | 91   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

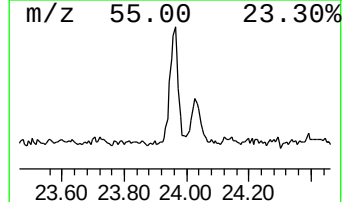
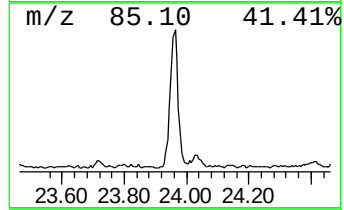
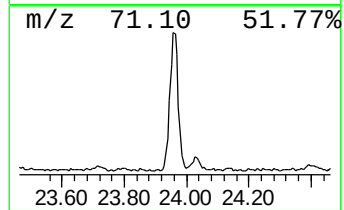
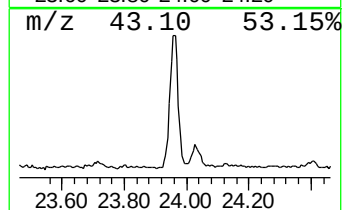
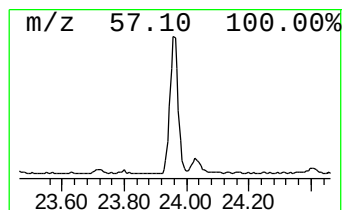
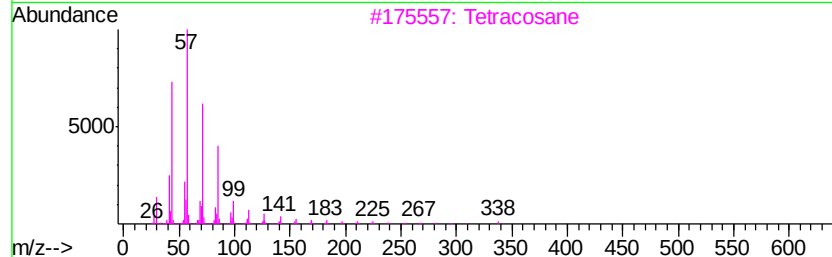
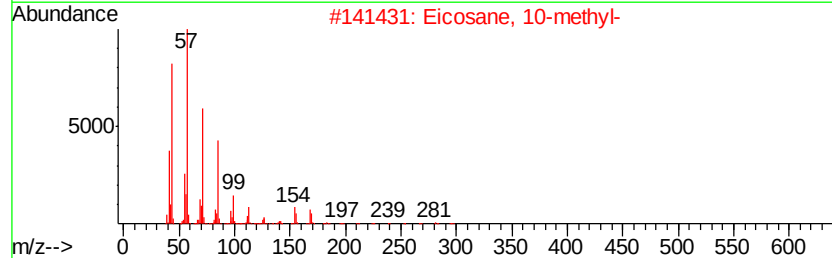
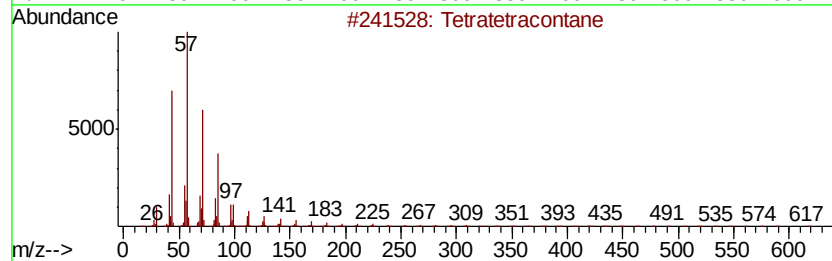
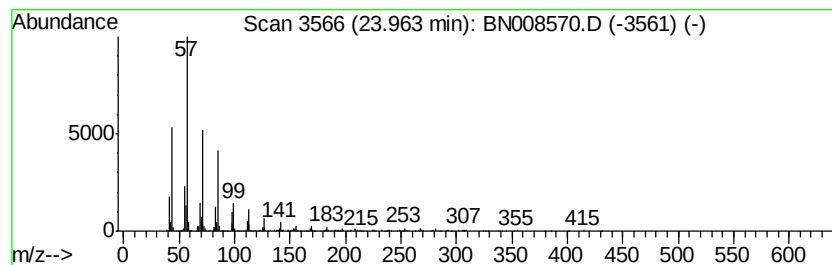
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 23.96 | 5.05 ng/ul | 1147900 | Perylene-d12     | 23.37 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#         | Qual |
|------|----|----------------------|-----|---------|--------------|------|
| 1    | 5  | Tetratetracontane    | 619 | C44H90  | 007098-22-8  | 91   |
| 2    |    | Eicosane, 10-methyl- | 296 | C21H44  | 054833-23-7  | 90   |
| 3    |    | Tetracosane          | 338 | C24H50  | 000646-31-1  | 90   |
| 4    |    | Heneicosane          | 296 | C21H44  | 000629-94-7  | 87   |
| 5    |    | 2-methyloctacosane   | 408 | C29H60  | 1000376-72-8 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.M  
Quant Title : SVOA CALIBRATION

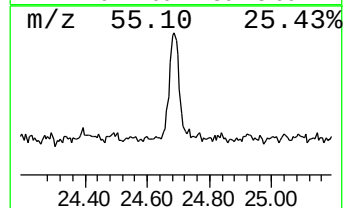
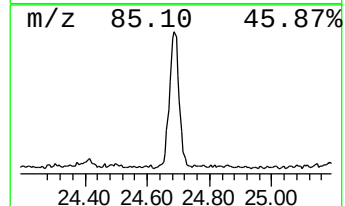
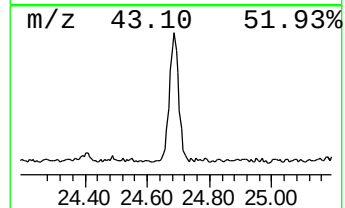
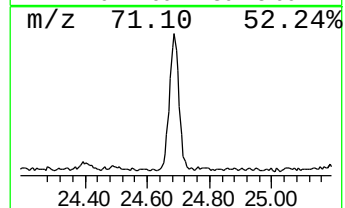
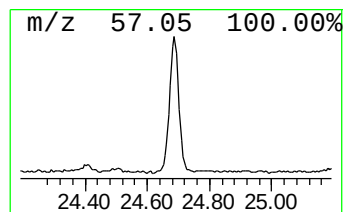
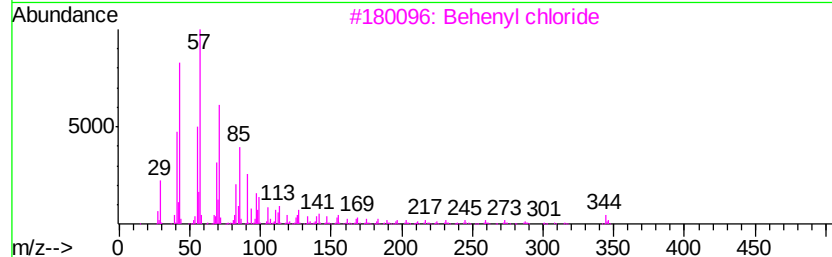
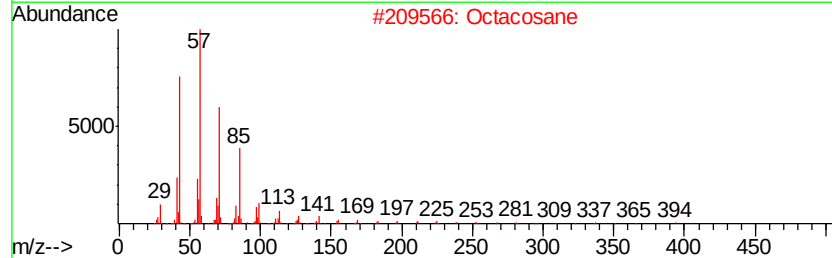
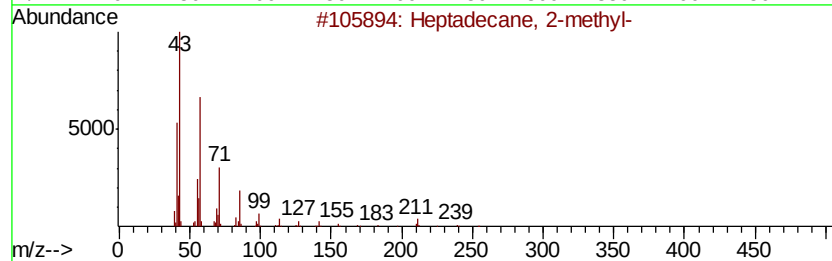
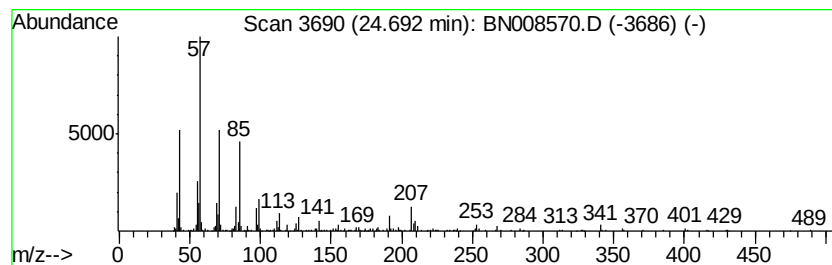
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 24.69 | 3.88 ng/ul | 882115 | Perylene-d12     | 23.37 |

| Hit# | of | Tentative ID                     | MW  | MolForm  | CAS#        | Qual |
|------|----|----------------------------------|-----|----------|-------------|------|
| 1    | 5  | Heptadecane, 2-methyl-           | 254 | C18H38   | 001560-89-0 | 90   |
| 2    |    | Octacosane                       | 394 | C28H58   | 000630-02-4 | 87   |
| 3    |    | Behenyl chloride                 | 344 | C22H45Cl | 042217-03-8 | 83   |
| 4    |    | Heneicosane, 11-(1-ethylpropyl)- | 366 | C26H54   | 055282-11-6 | 83   |
| 5    |    | Hexatriacontane                  | 507 | C36H74   | 000630-06-8 | 83   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN111319\  
Data File : BN008570.D  
Acq On : 14 Nov 2019 23:19  
Operator : JU  
Sample : K5739-06  
Misc :  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
C0CR4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN111319MA.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 |
| Trichloroacetic a... | 20.95 | 4.6     | ng/ul | 1098280  | 5                     | 21.19 | 4804790 | 20.0 |
| (DEL) Alkane: Str... | 21.83 | 2.5     | ng/ul | 607677   | 5                     | 21.19 | 4804790 | 20.0 |
| (DEL) Alkane: Str... | 22.28 | 3.5     | ng/ul | 791065   | 6                     | 23.37 | 4548910 | 20.0 |
| (DEL) Alkane: Str... | 22.78 | 4.7     | ng/ul | 1063560  | 6                     | 23.37 | 4548910 | 20.0 |
| (DEL) Alkane: Str... | 23.96 | 5.0     | ng/ul | 1147900  | 6                     | 23.37 | 4548910 | 20.0 |
| (DEL) Alkane: Str... | 24.69 | 3.9     | ng/ul | 882115   | 6                     | 23.37 | 4548910 | 20.0 |