

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
 Data File : BN010537.D  
 Acq On : 17 Apr 2020 03:40  
 Operator : CG/JU  
 Sample : L2176-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG2H8

## 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-BN040920MA.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      | 2.887    | 12         | 17       | 26        | rBV   | 160480      | 342563     | 2.74%        | 0.253%     |
| 2      | 2.963    | 26         | 30       | 43        | rVB   | 159960      | 300558     | 2.40%        | 0.222%     |
| 3      | 3.204    | 67         | 71       | 75        | rBV   | 57133       | 84212      | 0.67%        | 0.062%     |
| 4      | 3.475    | 112        | 117      | 122       | rBV2  | 24473       | 40928      | 0.33%        | 0.030%     |
| 5      | 3.904    | 187        | 190      | 195       | rBV5  | 16002       | 24314      | 0.19%        | 0.018%     |
| 6      | 6.622    | 647        | 652      | 654       | rBV6  | 12263       | 16597      | 0.13%        | 0.012%     |
| 7      | 6.781    | 672        | 679      | 691       | rBV   | 1573215     | 2520858    | 20.16%       | 1.864%     |
| 8      | 6.940    | 699        | 706      | 719       | rVB   | 1251047     | 1942849    | 15.54%       | 1.437%     |
| 9      | 7.134    | 732        | 739      | 749       | rBV   | 1682337     | 2738095    | 21.89%       | 2.025%     |
| 10     | 7.216    | 749        | 753      | 762       | rBV   | 136972      | 239128     | 1.91%        | 0.177%     |
| 11     | 7.598    | 805        | 818      | 827       | rBV   | 1665157     | 2677472    | 21.41%       | 1.980%     |
| 12     | 7.675    | 827        | 831      | 837       | rVB4  | 22291       | 38492      | 0.31%        | 0.028%     |
| 13     | 7.845    | 855        | 860      | 867       | rVB6  | 8140        | 15161      | 0.12%        | 0.011%     |
| 14     | 8.298    | 930        | 937      | 946       | rBV   | 2271363     | 3474817    | 27.79%       | 2.570%     |
| 15     | 8.575    | 980        | 984      | 988       | rVB4  | 9168        | 13951      | 0.11%        | 0.010%     |
| 16     | 8.663    | 994        | 999      | 1004      | rBV   | 63315       | 131661     | 1.05%        | 0.097%     |
| 17     | 8.734    | 1004       | 1011     | 1020      | rVB   | 1578653     | 2546961    | 20.37%       | 1.884%     |
| 18     | 8.875    | 1032       | 1035     | 1039      | rVB5  | 11313       | 14336      | 0.11%        | 0.011%     |
| 19     | 8.916    | 1039       | 1042     | 1050      | rVB8  | 11953       | 22330      | 0.18%        | 0.017%     |
| 20     | 9.216    | 1087       | 1093     | 1099      | rVB2  | 47609       | 69414      | 0.56%        | 0.051%     |
| 21     | 9.445    | 1125       | 1132     | 1140      | rBV   | 1367867     | 2203599    | 17.62%       | 1.630%     |
| 22     | 9.704    | 1169       | 1176     | 1186      | rBV2  | 79498       | 147983     | 1.18%        | 0.109%     |
| 23     | 9.981    | 1216       | 1223     | 1235      | rBV   | 2417511     | 3886975    | 31.08%       | 2.875%     |
| 24     | 10.357   | 1278       | 1287     | 1295      | rBV   | 2474490     | 4098333    | 32.77%       | 3.031%     |
| 25     | 10.492   | 1302       | 1310     | 1323      | rBV   | 2329534     | 3911245    | 31.28%       | 2.893%     |
| 26     | 10.869   | 1366       | 1374     | 1381      | rBV   | 44306       | 96645      | 0.77%        | 0.071%     |
| 27     | 10.998   | 1390       | 1396     | 1401      | rBV4  | 23466       | 41571      | 0.33%        | 0.031%     |
| 28     | 11.945   | 1551       | 1557     | 1563      | rVB   | 46318       | 73864      | 0.59%        | 0.055%     |
| 29     | 12.510   | 1648       | 1653     | 1660      | rBV5  | 31972       | 52924      | 0.42%        | 0.039%     |
| 30     | 13.075   | 1745       | 1749     | 1754      | rBV5  | 14758       | 25433      | 0.20%        | 0.019%     |
| 31     | 13.139   | 1756       | 1760     | 1766      | rBV2  | 77104       | 120995     | 0.97%        | 0.089%     |
| 32     | 13.463   | 1809       | 1815     | 1818      | rBV5  | 9620        | 20281      | 0.16%        | 0.015%     |
| 33     | 13.516   | 1821       | 1824     | 1829      | rVV4  | 8762        | 13497      | 0.11%        | 0.010%     |
| 34     | 13.639   | 1839       | 1845     | 1849      | rBV   | 4369808     | 5940422    | 47.50%       | 4.393%     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
 Data File : BN010537.D  
 Acq On : 17 Apr 2020 03:40  
 Operator : CG/JU  
 Sample : L2176-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG2H8

## 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-BN040920MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |         |        |
|----|--------|------|------|------|------|---------|----------|---------|--------|
| 35 | 13.686 | 1849 | 1853 | 1861 | rVB  | 1643577 | 2186531  | 17.48%  | 1.617% |
| 36 | 13.910 | 1884 | 1891 | 1900 | rBV  | 4981808 | 7267081  | 58.11%  | 5.375% |
| 37 | 14.157 | 1928 | 1933 | 1937 | rBV6 | 15100   | 23953    | 0.19%   | 0.018% |
| 38 | 14.222 | 1937 | 1944 | 1956 | rBV  | 4142197 | 5847077  | 46.75%  | 4.324% |
| 39 | 14.427 | 1973 | 1979 | 1989 | rBV  | 1821889 | 2672159  | 21.37%  | 1.976% |
| 40 | 14.674 | 2016 | 2021 | 2030 | rBV  | 178114  | 261358   | 2.09%   | 0.193% |
| 41 | 14.769 | 2030 | 2037 | 2056 | rVV3 | 99258   | 352343   | 2.82%   | 0.261% |
| 42 | 14.986 | 2071 | 2074 | 2077 | rVB  | 11875   | 14432    | 0.12%   | 0.011% |
| 43 | 15.057 | 2081 | 2086 | 2091 | rBV2 | 26317   | 41580    | 0.33%   | 0.031% |
| 44 | 15.222 | 2107 | 2114 | 2122 | rBV  | 6868317 | 9348542  | 74.75%  | 6.914% |
| 45 | 15.280 | 2122 | 2124 | 2128 | rVB5 | 20648   | 21878    | 0.17%   | 0.016% |
| 46 | 15.339 | 2128 | 2134 | 2150 | rBV  | 1519799 | 2199468  | 17.59%  | 1.627% |
| 47 | 15.463 | 2150 | 2155 | 2159 | rVB  | 79756   | 114241   | 0.91%   | 0.084% |
| 48 | 15.669 | 2186 | 2190 | 2196 | rBV3 | 34815   | 48324    | 0.39%   | 0.036% |
| 49 | 15.821 | 2213 | 2216 | 2222 | rVB7 | 18915   | 26065    | 0.21%   | 0.019% |
| 50 | 15.921 | 2222 | 2233 | 2239 | rBV4 | 29220   | 64626    | 0.52%   | 0.048% |
| 51 | 16.010 | 2244 | 2248 | 2253 | rVB5 | 38381   | 60924    | 0.49%   | 0.045% |
| 52 | 16.404 | 2310 | 2315 | 2322 | rBV5 | 41268   | 64828    | 0.52%   | 0.048% |
| 53 | 16.527 | 2333 | 2336 | 2341 | rVB6 | 16641   | 21296    | 0.17%   | 0.016% |
| 54 | 16.657 | 2354 | 2358 | 2361 | rVB6 | 14362   | 20095    | 0.16%   | 0.015% |
| 55 | 16.757 | 2371 | 2375 | 2379 | rBV5 | 24974   | 39629    | 0.32%   | 0.029% |
| 56 | 16.968 | 2405 | 2411 | 2421 | rBV  | 5092301 | 7164170  | 57.29%  | 5.298% |
| 57 | 17.068 | 2422 | 2428 | 2437 | rVV2 | 7412712 | 10296651 | 82.33%  | 7.615% |
| 58 | 17.345 | 2471 | 2475 | 2480 | rBV  | 98795   | 155064   | 1.24%   | 0.115% |
| 59 | 17.892 | 2563 | 2568 | 2576 | rBV  | 453835  | 710405   | 5.68%   | 0.525% |
| 60 | 18.192 | 2614 | 2619 | 2625 | rBV4 | 113839  | 224193   | 1.79%   | 0.166% |
| 61 | 18.839 | 2726 | 2729 | 2733 | rBV4 | 40290   | 50478    | 0.40%   | 0.037% |
| 62 | 18.874 | 2733 | 2735 | 2739 | rVB4 | 34030   | 30519    | 0.24%   | 0.023% |
| 63 | 19.004 | 2753 | 2757 | 2763 | rVB2 | 101394  | 128796   | 1.03%   | 0.095% |
| 64 | 19.098 | 2769 | 2773 | 2778 | rVB  | 577596  | 603837   | 4.83%   | 0.447% |
| 65 | 19.180 | 2784 | 2787 | 2796 | rBV2 | 188544  | 297303   | 2.38%   | 0.220% |
| 66 | 19.257 | 2796 | 2800 | 2806 | rVV2 | 105258  | 193580   | 1.55%   | 0.143% |
| 67 | 19.339 | 2809 | 2814 | 2815 | rVV  | 904923  | 1013271  | 8.10%   | 0.749% |
| 68 | 19.368 | 2815 | 2819 | 2825 | rVV  | 9196337 | 12505869 | 100.00% | 9.249% |
| 69 | 19.421 | 2825 | 2828 | 2830 | rVV2 | 105011  | 127799   | 1.02%   | 0.095% |
| 70 | 19.457 | 2830 | 2834 | 2839 | rVB2 | 230526  | 283178   | 2.26%   | 0.209% |
| 71 | 19.957 | 2916 | 2919 | 2924 | rVB2 | 88480   | 88519    | 0.71%   | 0.065% |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN041620\  
 Data File : BN010537.D  
 Acq On : 17 Apr 2020 03:40  
 Operator : CG/JU  
 Sample : L2176-01  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BG2H8

## 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-BN040920MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |          |        |        |
|----|--------|------|------|------|------|---------|----------|--------|--------|
| 72 | 20.186 | 2954 | 2958 | 2963 | rBV2 | 289751  | 327151   | 2.62%  | 0.242% |
| 73 | 20.321 | 2978 | 2981 | 2985 | rBV5 | 59261   | 73578    | 0.59%  | 0.054% |
| 74 | 20.392 | 2989 | 2993 | 2998 | rVV  | 717457  | 778362   | 6.22%  | 0.576% |
| 75 | 20.457 | 3001 | 3004 | 3007 | rVV  | 208305  | 222940   | 1.78%  | 0.165% |
| 76 | 20.492 | 3007 | 3010 | 3013 | rVB2 | 113195  | 126873   | 1.01%  | 0.094% |
| 77 | 20.756 | 3052 | 3055 | 3057 | rBV3 | 103679  | 123346   | 0.99%  | 0.091% |
| 78 | 20.915 | 3077 | 3082 | 3089 | rBV2 | 1310377 | 1900126  | 15.19% | 1.405% |
| 79 | 21.174 | 3120 | 3126 | 3134 | rBV  | 6099349 | 7951994  | 63.59% | 5.881% |
| 80 | 21.362 | 3154 | 3158 | 3164 | rBV2 | 356085  | 446520   | 3.57%  | 0.330% |
| 81 | 21.621 | 3200 | 3202 | 3206 | rVB3 | 200752  | 213038   | 1.70%  | 0.158% |
| 82 | 21.786 | 3227 | 3230 | 3236 | rBV  | 428458  | 550251   | 4.40%  | 0.407% |
| 83 | 22.239 | 3303 | 3307 | 3311 | rBV  | 475093  | 570319   | 4.56%  | 0.422% |
| 84 | 22.533 | 3354 | 3357 | 3362 | rVB2 | 349049  | 441057   | 3.53%  | 0.326% |
| 85 | 22.727 | 3387 | 3390 | 3399 | rVB  | 519283  | 698720   | 5.59%  | 0.517% |
| 86 | 23.203 | 3465 | 3471 | 3478 | rBV  | 5709214 | 10032802 | 80.22% | 7.420% |
| 87 | 23.274 | 3479 | 3483 | 3488 | rVV  | 497148  | 745689   | 5.96%  | 0.551% |
| 88 | 23.339 | 3488 | 3494 | 3503 | rVB  | 3807834 | 6862967  | 54.88% | 5.076% |
| 89 | 23.892 | 3584 | 3588 | 3595 | rVB2 | 411031  | 687906   | 5.50%  | 0.509% |

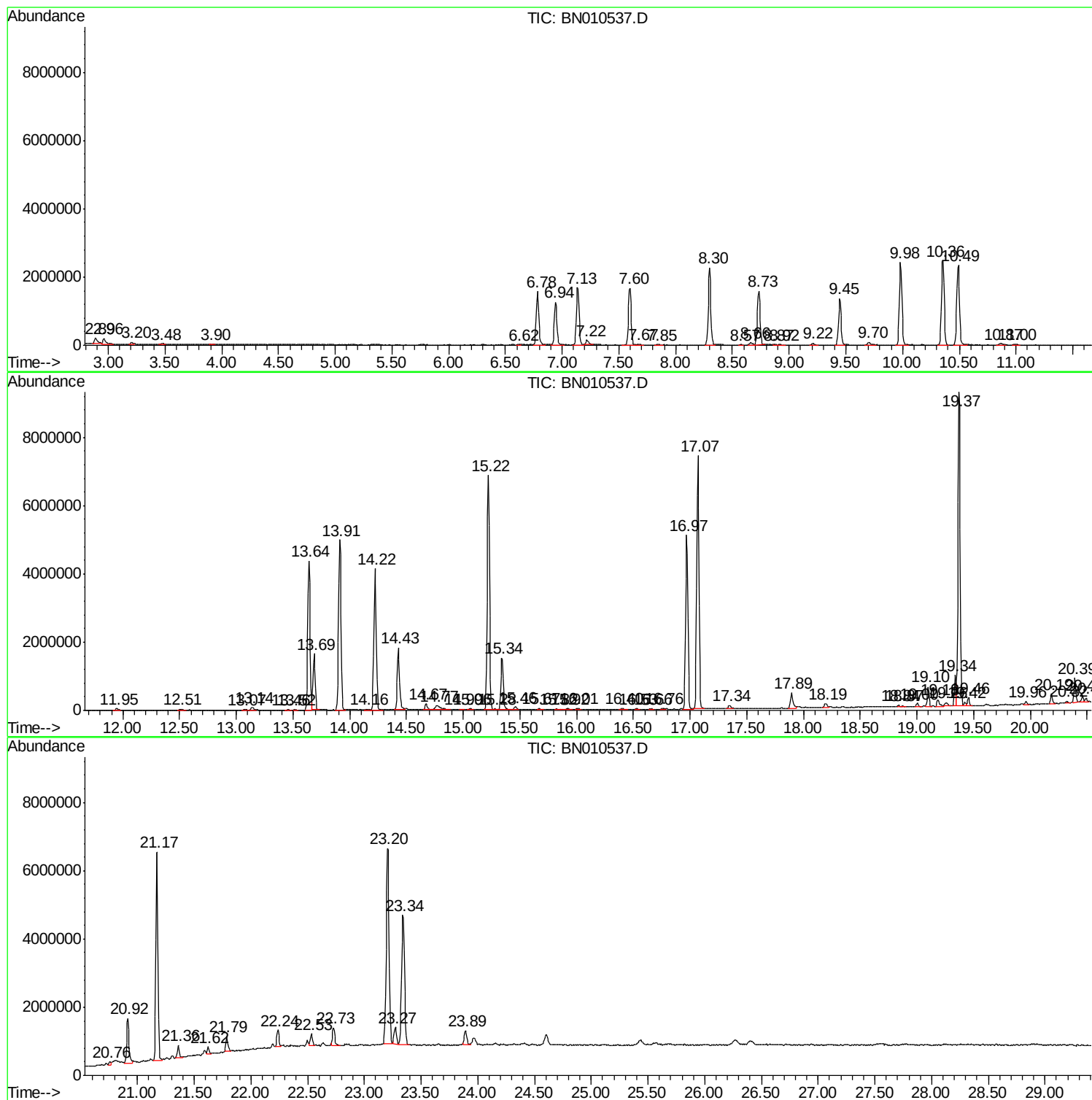
Sum of corrected areas: 135212165

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

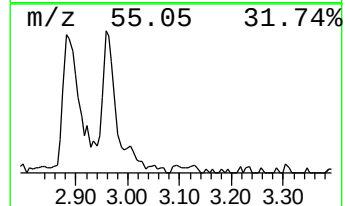
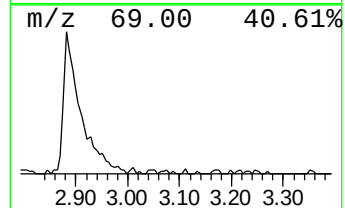
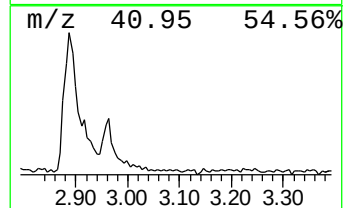
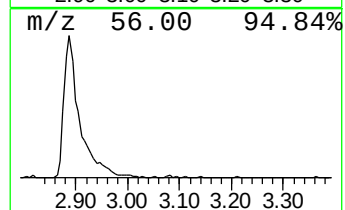
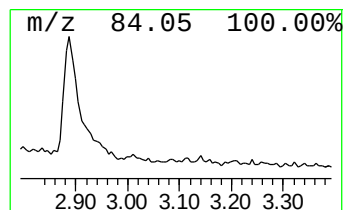
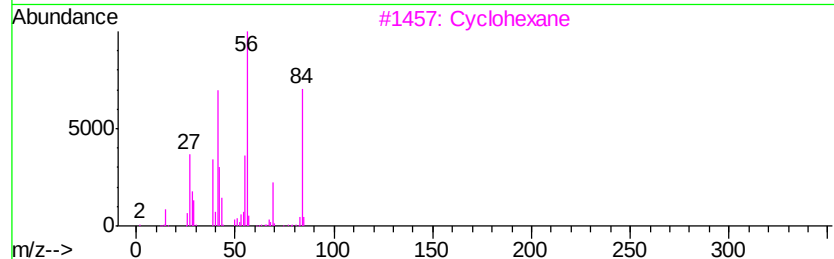
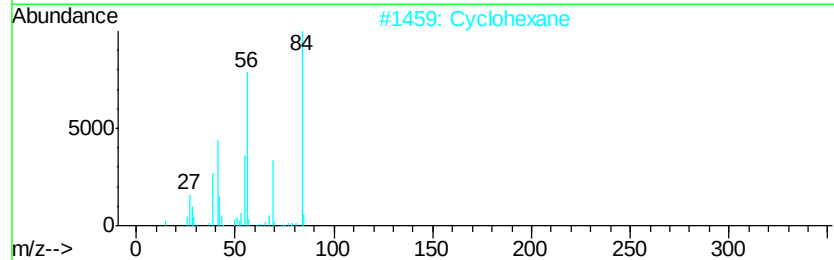
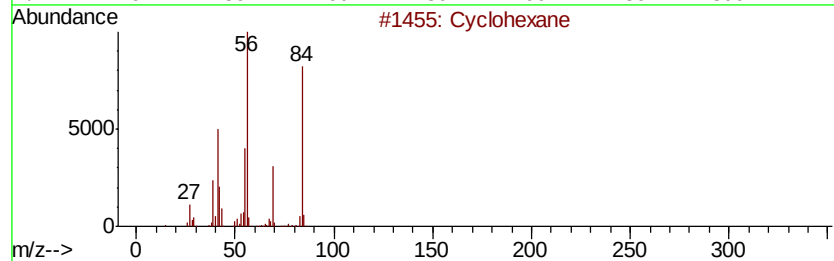
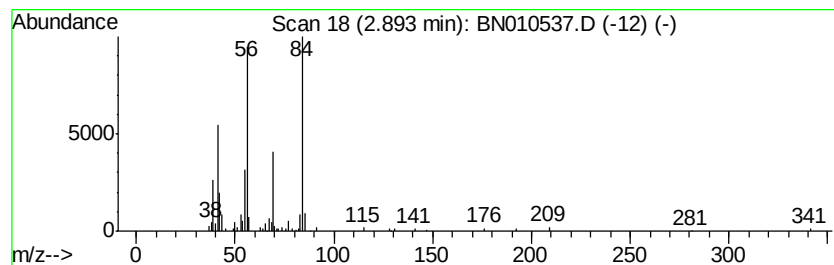
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Cyclic2.89 Concentration Rank 2

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.89 | 2.56 ng/ul | 342563 | 1,4-Dichlorobenzene-d4 | 7.60 |

| Hit# | of | 5 | Tentative ID          | MW | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|----|---------|-------------|------|
| 1    |    |   | Cyclohexane           | 84 | C6H12   | 000110-82-7 | 91   |
| 2    |    |   | Cyclohexane           | 84 | C6H12   | 000110-82-7 | 90   |
| 3    |    |   | Cyclohexane           | 84 | C6H12   | 000110-82-7 | 87   |
| 4    |    |   | Cyclohexane           | 84 | C6H12   | 000110-82-7 | 87   |
| 5    |    |   | 1-Silacyclo-3-pentene | 84 | C4H8Si  | 007049-25-4 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

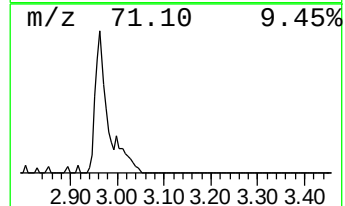
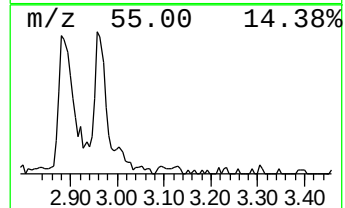
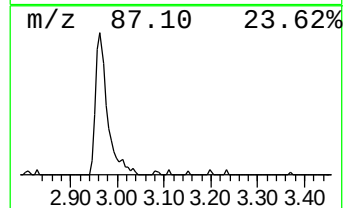
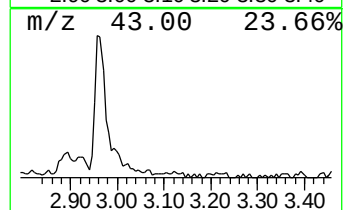
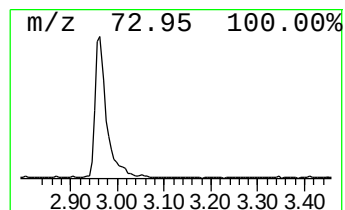
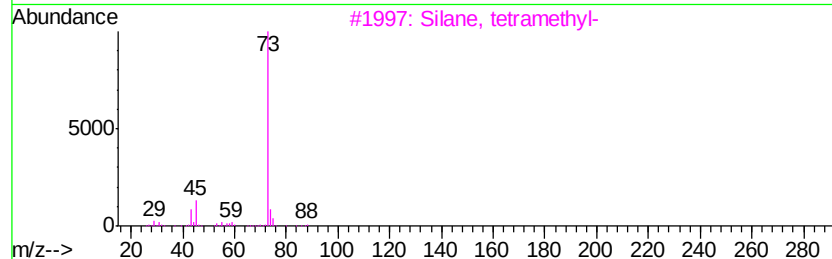
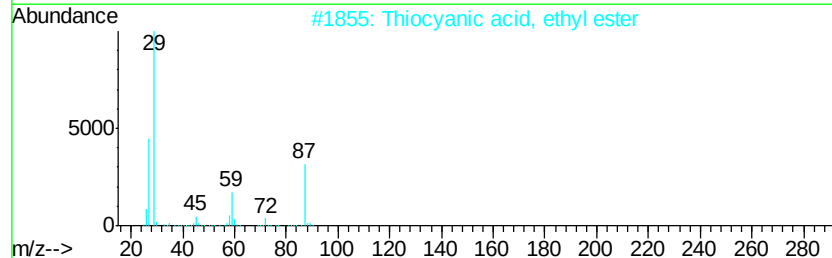
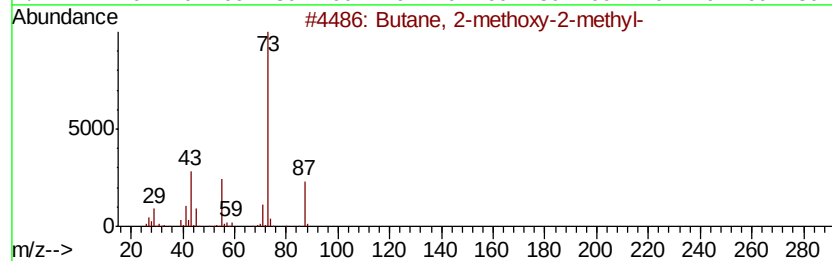
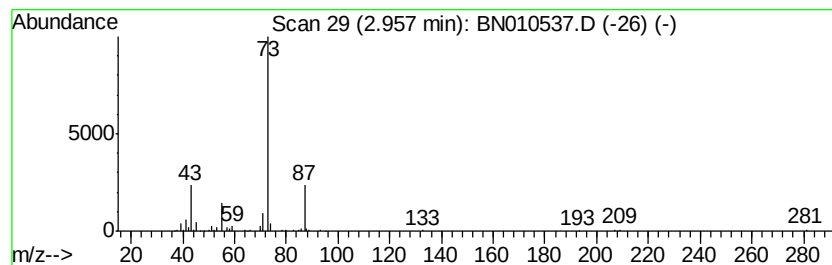
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 unknown-01 Concentration Rank 3

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 2.96 | 2.25 ng/ul | 300558 | 1,4-Dichlorobenzene-d4 | 7.60 |

| Hit# | of | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Butane, 2-methoxy-2-methyl-        | 102 | C6H14O  | 000994-05-8 | 33   |
| 2    |    | Thiocyanic acid, ethyl ester       | 87  | C3H5NS  | 000542-90-5 | 9    |
| 3    |    | Silane, tetramethyl-               | 88  | C4H12Si | 000075-76-3 | 9    |
| 4    |    | Butane, 2-methoxy-2,3,3-trimethyl- | 130 | C8H18O  | 027705-21-1 | 9    |
| 5    |    | N-Ethylformamide                   | 73  | C3H7NO  | 000627-45-2 | 7    |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

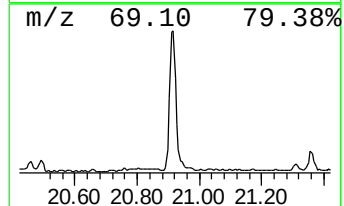
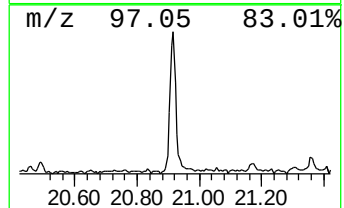
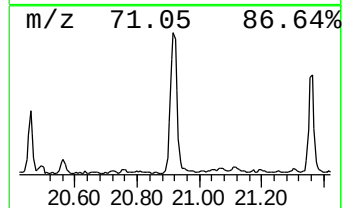
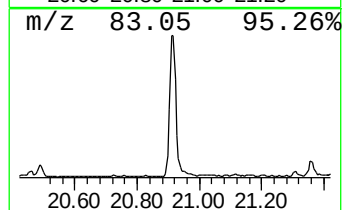
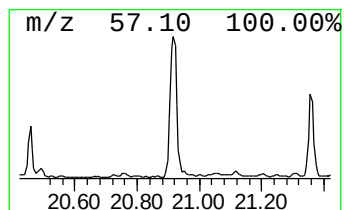
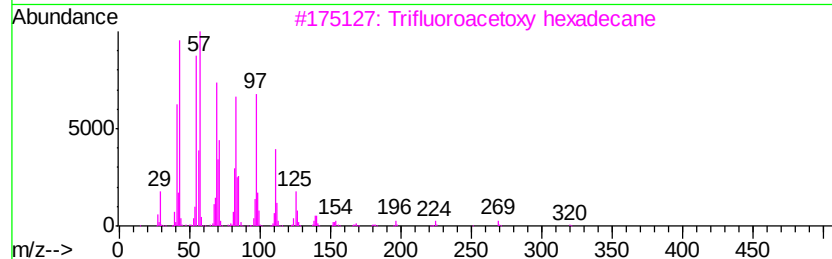
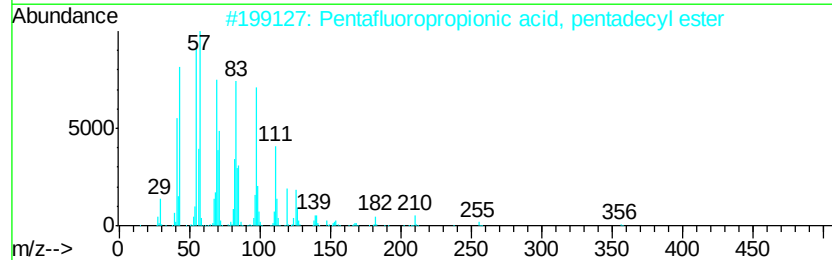
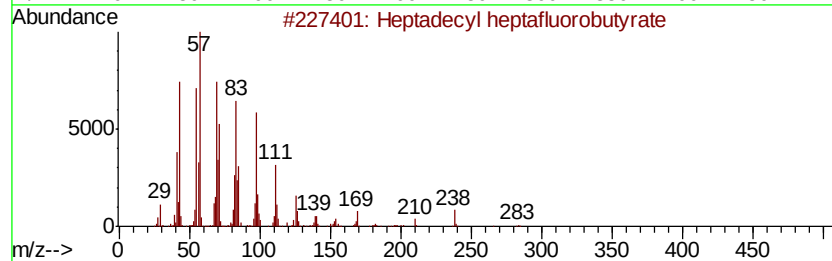
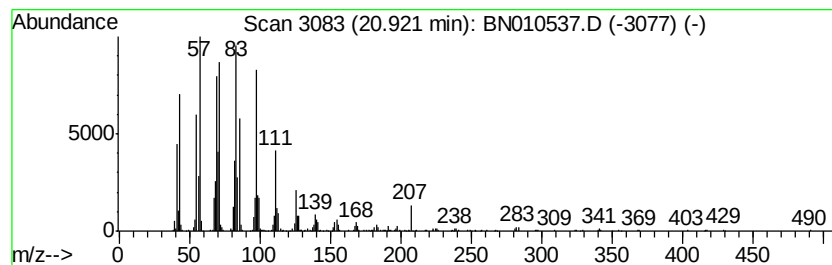
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 20.92 | 4.78 ng/ul | 1900130 | Chrysene-d12     | 21.17 |

| Hit# | of | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|-------------------------------------|-----|-------------|-------------|------|
| 1    | 5  | Heptadecyl heptafluorobutyrate      | 452 | C21H35F7O2  | 959085-66-6 | 94   |
| 2    |    | Pentafluoropropionic acid, penta... | 374 | C18H31F5O2  | 959092-08-1 | 91   |
| 3    |    | Trifluoroacetoxy hexadecane         | 338 | C18H33F3O2  | 006222-03-3 | 91   |
| 4    |    | Trichloroacetic acid, hexadecyl ... | 386 | C18H33Cl3O2 | 074339-54-1 | 91   |
| 5    |    | 3-Eicosene, (E)-                    | 280 | C20H40      | 074685-33-9 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

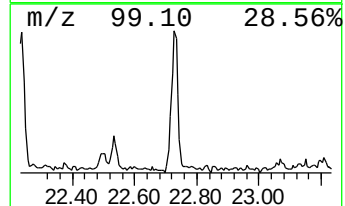
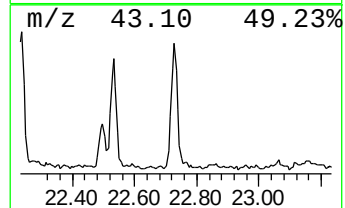
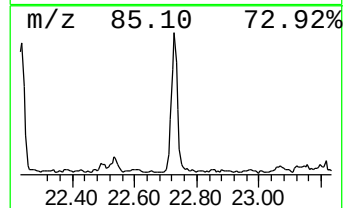
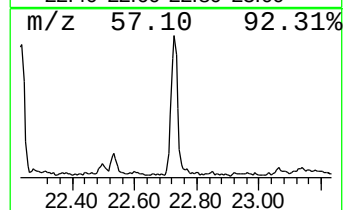
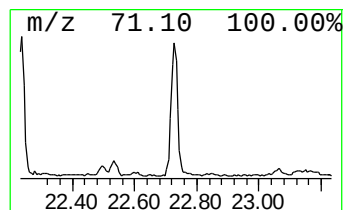
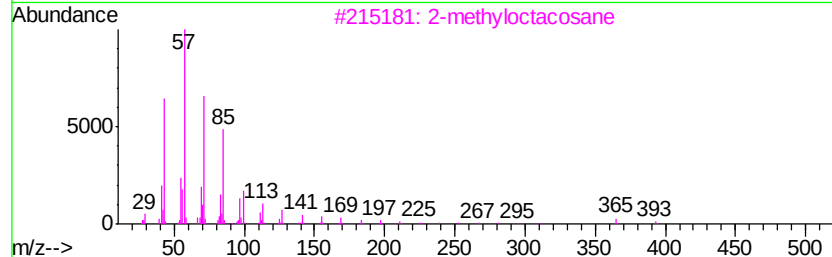
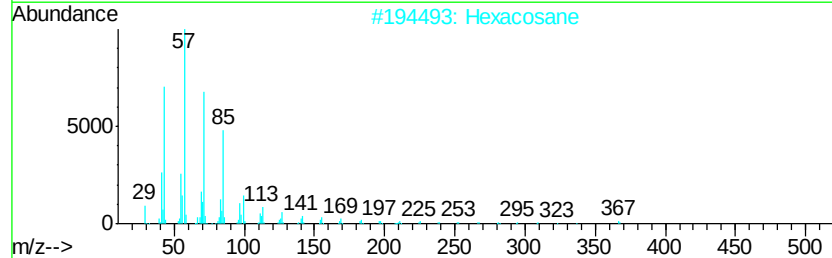
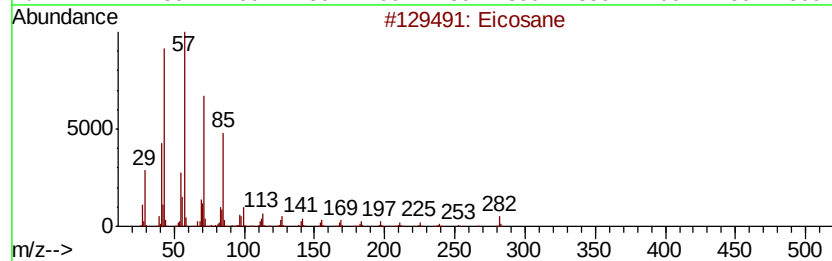
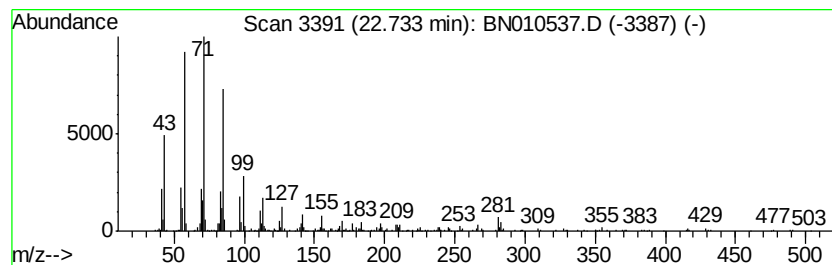
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.73 | 2.04 ng/ul | 698720 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#         | Qual |
|------|----|------------------------|-----|---------|--------------|------|
| 1    | 5  | Eicosane               | 282 | C20H42  | 000112-95-8  | 91   |
| 2    |    | Hexacosane             | 366 | C26H54  | 000630-01-3  | 91   |
| 3    |    | 2-methyloctacosane     | 408 | C29H60  | 1000376-72-8 | 91   |
| 4    |    | Tetracosane            | 338 | C24H50  | 000646-31-1  | 91   |
| 5    |    | Tetracosane, 11-decyl- | 479 | C34H70  | 055429-84-0  | 91   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

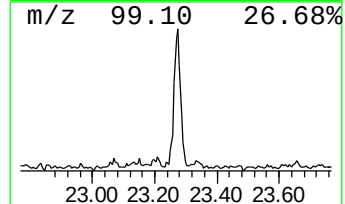
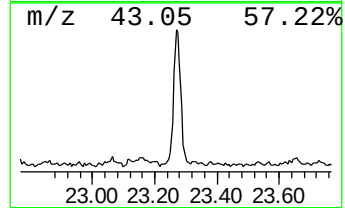
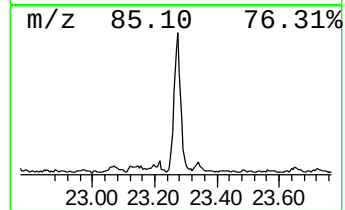
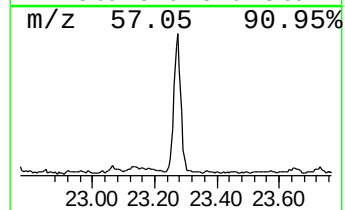
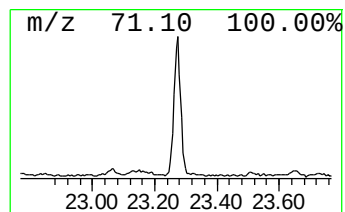
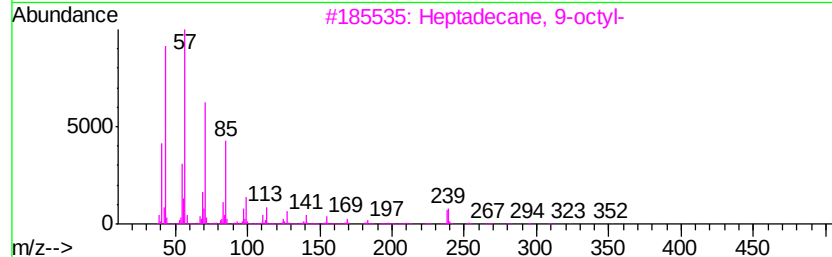
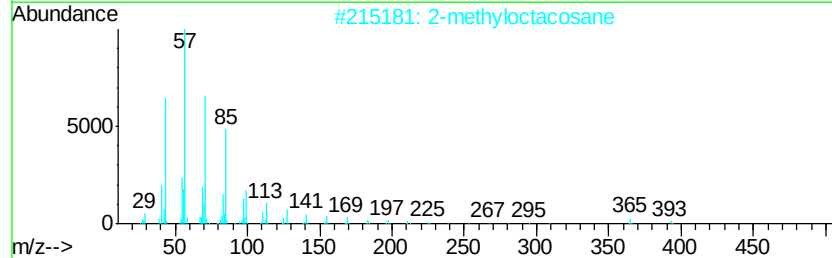
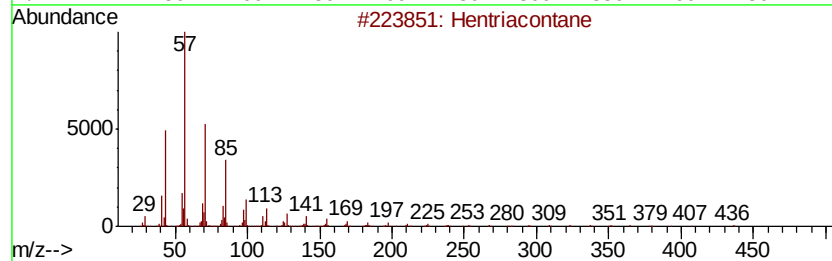
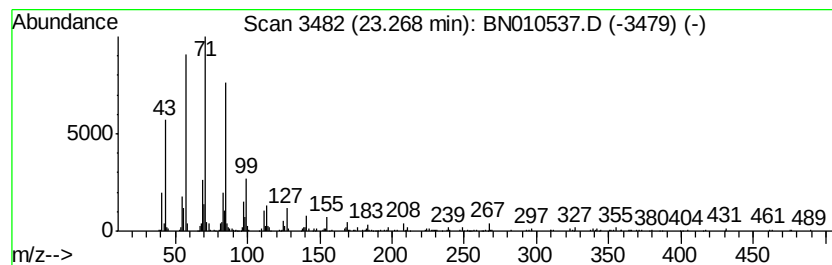
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.27 | 2.17 ng/ul | 745689 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#         | Qual |
|------|----|-----------------------|-----|---------|--------------|------|
| 1    | 5  | Hentriacontane        | 437 | C31H64  | 000630-04-6  | 91   |
| 2    |    | 2-methyloctacosane    | 408 | C29H60  | 1000376-72-8 | 91   |
| 3    |    | Heptadecane, 9-octyl- | 352 | C25H52  | 007225-64-1  | 91   |
| 4    |    | Tricosane, 2-methyl-  | 338 | C24H50  | 001928-30-9  | 90   |
| 5    |    | Docosane              | 310 | C22H46  | 000629-97-0  | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.M  
Quant Title : SVOA CALIBRATION

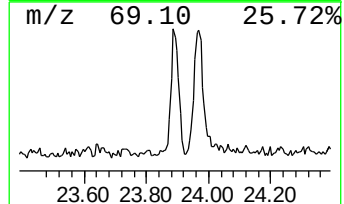
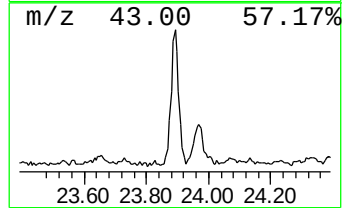
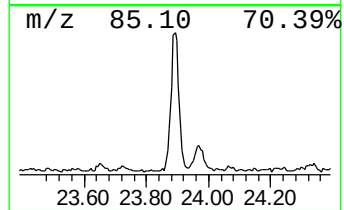
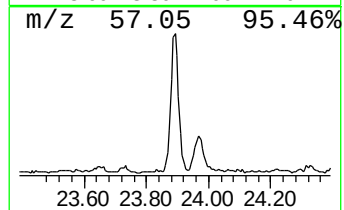
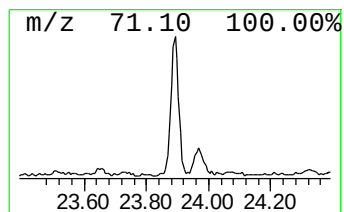
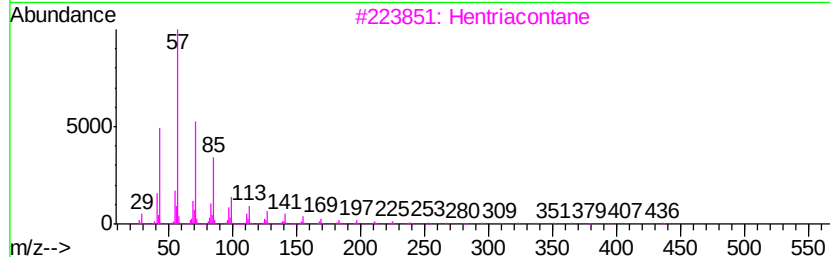
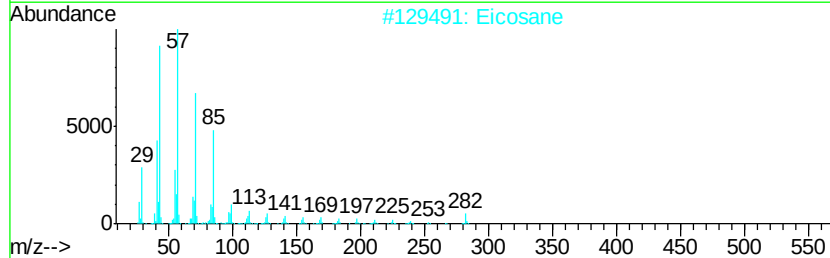
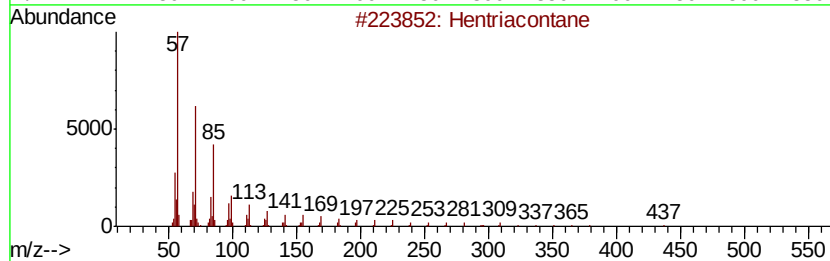
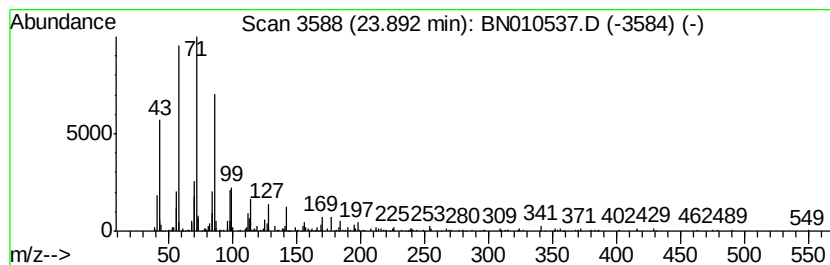
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 23.89 | 2.00 ng/ul | 687906 | Perylene-d12     | 23.34 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Hentriacontane    | 437 | C31H64  | 000630-04-6 | 91   |
| 2    |    | Eicosane          | 282 | C20H42  | 000112-95-8 | 91   |
| 3    |    | Hentriacontane    | 437 | C31H64  | 000630-04-6 | 91   |
| 4    |    | Tetratetracontane | 619 | C44H90  | 007098-22-8 | 91   |
| 5    |    | Hexatriacontane   | 507 | C36H74  | 000630-06-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN041620\  
Data File : BN010537.D  
Acq On : 17 Apr 2020 03:40  
Operator : CG/JU  
Sample : L2176-01  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BG2H8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN040920MA.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 |
| (DEL) Alkane: Cyc... | 2.89  | 2.6     | ng/ul | 342563   | 1                     | 7.60  | 2677470 | 20.0 |
| unknown-01           | 2.96  | 2.3     | ng/ul | 300558   | 1                     | 7.60  | 2677470 | 20.0 |
| Heptadecyl heptaf... | 20.92 | 4.8     | ng/ul | 1900130  | 5                     | 21.17 | 7951990 | 20.0 |
| (DEL) Alkane: Str... | 22.73 | 2.0     | ng/ul | 698720   | 6                     | 23.34 | 6862970 | 20.0 |
| (DEL) Alkane: Str... | 23.27 | 2.2     | ng/ul | 745689   | 6                     | 23.34 | 6862970 | 20.0 |
| (DEL) Alkane: Str... | 23.89 | 2.0     | ng/ul | 687906   | 6                     | 23.34 | 6862970 | 20.0 |