

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\  
 Data File : BN010137.D  
 Acq On : 07 Mar 2020 01:57  
 Operator : CG/JU  
 Sample : L1827-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 BFR33

## 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-BN021220MA.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         | 3.005       | 35            | 37          | 41           | rBV2     | 21502          | 25319         | 0.94%           | 0.091%        |
| 2         | 3.199       | 68            | 70          | 74           | rVB      | 11222          | 12033         | 0.45%           | 0.043%        |
| 3         | 3.328       | 89            | 92          | 95           | rBV      | 8524           | 11691         | 0.43%           | 0.042%        |
| 4         | 3.528       | 123           | 126         | 127          | rBV      | 9346           | 10179         | 0.38%           | 0.037%        |
| 5         | 3.687       | 149           | 153         | 156          | rVV2     | 11468          | 11530         | 0.43%           | 0.041%        |
| 6         | 3.734       | 159           | 161         | 163          | rBV      | 8659           | 8549          | 0.32%           | 0.031%        |
| 7         | 3.764       | 165           | 166         | 170          | rVB      | 9667           | 8444          | 0.31%           | 0.030%        |
| 8         | 3.799       | 170           | 172         | 175          | rBV      | 8849           | 10970         | 0.41%           | 0.039%        |
| 9         | 3.858       | 180           | 182         | 186          | rVB      | 9466           | 12062         | 0.45%           | 0.043%        |
| 10        | 3.893       | 186           | 188         | 190          | rBV      | 9673           | 7890          | 0.29%           | 0.028%        |
| 11        | 4.069       | 214           | 218         | 220          | rVB      | 9954           | 15329         | 0.57%           | 0.055%        |
| 12        | 4.087       | 220           | 221         | 223          | rBV      | 10851          | 9286          | 0.34%           | 0.033%        |
| 13        | 4.158       | 228           | 233         | 236          | rBV      | 10133          | 15618         | 0.58%           | 0.056%        |
| 14        | 4.505       | 291           | 292         | 294          | rBV      | 8904           | 7953          | 0.30%           | 0.029%        |
| 15        | 4.734       | 328           | 331         | 333          | rBV      | 9482           | 8571          | 0.32%           | 0.031%        |
| 16        | 4.758       | 333           | 335         | 337          | rVB      | 11843          | 11294         | 0.42%           | 0.041%        |
| 17        | 4.781       | 337           | 339         | 341          | rBV      | 12500          | 14349         | 0.53%           | 0.051%        |
| 18        | 5.069       | 385           | 388         | 391          | rBV      | 13820          | 20216         | 0.75%           | 0.073%        |
| 19        | 5.222       | 410           | 414         | 416          | rVB      | 8427           | 9946          | 0.37%           | 0.036%        |
| 20        | 5.252       | 416           | 419         | 421          | rBV      | 11169          | 14276         | 0.53%           | 0.051%        |
| 21        | 5.387       | 439           | 442         | 445          | rVB      | 9041           | 12853         | 0.48%           | 0.046%        |
| 22        | 5.593       | 475           | 477         | 479          | rBV      | 12429          | 8019          | 0.30%           | 0.029%        |
| 23        | 5.899       | 526           | 529         | 532          | rBV      | 8875           | 11593         | 0.43%           | 0.042%        |
| 24        | 5.957       | 536           | 539         | 540          | rVV      | 10293          | 9132          | 0.34%           | 0.033%        |
| 25        | 5.975       | 540           | 542         | 545          | rVV      | 10484          | 8168          | 0.30%           | 0.029%        |
| 26        | 6.205       | 578           | 581         | 583          | rVV      | 6634           | 8536          | 0.32%           | 0.031%        |
| 27        | 6.352       | 603           | 606         | 607          | rBV      | 8790           | 7978          | 0.30%           | 0.029%        |
| 28        | 6.522       | 632           | 635         | 637          | rBV      | 9094           | 10546         | 0.39%           | 0.038%        |
| 29        | 6.569       | 638           | 643         | 649          | rBV2     | 64719          | 130222        | 4.83%           | 0.467%        |
| 30        | 6.716       | 663           | 668         | 677          | rVV      | 282816         | 476322        | 17.67%          | 1.708%        |
| 31        | 6.899       | 692           | 699         | 712          | rVB      | 346844         | 606112        | 22.49%          | 2.174%        |
| 32        | 6.987       | 712           | 714         | 717          | rVB      | 11081          | 10168         | 0.38%           | 0.036%        |
| 33        | 7.010       | 717           | 718         | 722          | rBV      | 11877          | 13084         | 0.49%           | 0.047%        |
| 34        | 7.157       | 741           | 743         | 747          | rBV      | 6788           | 7861          | 0.29%           | 0.028%        |

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 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 7.352  | 769  | 776  | 785  | rBV2 | 313722  | 544202  | 20.19% | 1.952% |
| 36 | 7.457  | 790  | 794  | 796  | rVV  | 13280   | 14836   | 0.55%  | 0.053% |
| 37 | 7.863  | 859  | 863  | 865  | rVB  | 7137    | 8317    | 0.31%  | 0.030% |
| 38 | 7.910  | 868  | 871  | 874  | rVB  | 12846   | 16513   | 0.61%  | 0.059% |
| 39 | 8.075  | 893  | 899  | 911  | rBV2 | 246356  | 459928  | 17.06% | 1.650% |
| 40 | 8.310  | 937  | 939  | 943  | rBV  | 8175    | 10076   | 0.37%  | 0.036% |
| 41 | 8.404  | 952  | 955  | 962  | rBV2 | 30820   | 57021   | 2.12%  | 0.205% |
| 42 | 8.499  | 965  | 971  | 985  | rVV  | 427969  | 756824  | 28.08% | 2.714% |
| 43 | 8.981  | 1051 | 1053 | 1057 | rVB  | 13471   | 16489   | 0.61%  | 0.059% |
| 44 | 9.010  | 1057 | 1058 | 1060 | rBV  | 9839    | 8165    | 0.30%  | 0.029% |
| 45 | 9.157  | 1080 | 1083 | 1084 | rBV  | 7526    | 9433    | 0.35%  | 0.034% |
| 46 | 9.210  | 1086 | 1092 | 1102 | rBV  | 371212  | 659722  | 24.48% | 2.366% |
| 47 | 9.422  | 1126 | 1128 | 1130 | rBV  | 9339    | 9985    | 0.37%  | 0.036% |
| 48 | 9.534  | 1145 | 1147 | 1151 | rVV2 | 8588    | 9310    | 0.35%  | 0.033% |
| 49 | 9.746  | 1177 | 1183 | 1200 | rBV  | 404120  | 882979  | 32.76% | 3.167% |
| 50 | 10.098 | 1235 | 1243 | 1250 | rBV  | 426795  | 723280  | 26.83% | 2.594% |
| 51 | 10.175 | 1253 | 1256 | 1258 | rBV  | 8576    | 11143   | 0.41%  | 0.040% |
| 52 | 10.193 | 1258 | 1259 | 1262 | rVB  | 12856   | 9556    | 0.35%  | 0.034% |
| 53 | 10.293 | 1272 | 1276 | 1283 | rBV  | 23161   | 41750   | 1.55%  | 0.150% |
| 54 | 10.487 | 1308 | 1309 | 1312 | rVB  | 13391   | 12085   | 0.45%  | 0.043% |
| 55 | 10.981 | 1392 | 1393 | 1396 | rBV  | 9477    | 8479    | 0.31%  | 0.030% |
| 56 | 11.034 | 1400 | 1402 | 1404 | rBV  | 13689   | 10188   | 0.38%  | 0.037% |
| 57 | 11.422 | 1465 | 1468 | 1471 | rBV  | 8552    | 9495    | 0.35%  | 0.034% |
| 58 | 11.475 | 1474 | 1477 | 1479 | rBV  | 11433   | 12601   | 0.47%  | 0.045% |
| 59 | 11.845 | 1537 | 1540 | 1541 | rBV  | 10147   | 10383   | 0.39%  | 0.037% |
| 60 | 12.051 | 1573 | 1575 | 1578 | rBV  | 7390    | 8509    | 0.32%  | 0.031% |
| 61 | 12.104 | 1581 | 1584 | 1587 | rVB  | 8168    | 10507   | 0.39%  | 0.038% |
| 62 | 12.340 | 1622 | 1624 | 1627 | rVV  | 6916    | 7826    | 0.29%  | 0.028% |
| 63 | 12.587 | 1664 | 1666 | 1670 | rBV  | 9849    | 12652   | 0.47%  | 0.045% |
| 64 | 12.622 | 1670 | 1672 | 1675 | rVB  | 7575    | 8250    | 0.31%  | 0.030% |
| 65 | 12.692 | 1682 | 1684 | 1686 | rBV  | 8245    | 8331    | 0.31%  | 0.030% |
| 66 | 12.863 | 1711 | 1713 | 1717 | rVB  | 11673   | 13088   | 0.49%  | 0.047% |
| 67 | 13.304 | 1781 | 1788 | 1791 | rBV  | 11299   | 20826   | 0.77%  | 0.075% |
| 68 | 13.345 | 1794 | 1795 | 1798 | rBV  | 7293    | 9130    | 0.34%  | 0.033% |
| 69 | 13.422 | 1803 | 1808 | 1814 | rVV  | 1001263 | 1483621 | 55.04% | 5.321% |
| 70 | 13.475 | 1814 | 1817 | 1823 | rVB3 | 52433   | 92955   | 3.45%  | 0.333% |
| 71 | 13.681 | 1846 | 1852 | 1864 | rBV  | 1115069 | 1650116 | 61.22% | 5.918% |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |         |        |
|-----|--------|------|------|------|------|---------|---------|---------|--------|
| 72  | 13.998 | 1900 | 1906 | 1912 | rBV  | 625779  | 952190  | 35.33%  | 3.415% |
| 73  | 14.116 | 1925 | 1926 | 1929 | rBV  | 11486   | 10351   | 0.38%   | 0.037% |
| 74  | 14.298 | 1950 | 1957 | 1964 | rBV2 | 45584   | 121684  | 4.51%   | 0.436% |
| 75  | 14.445 | 1977 | 1982 | 1990 | rBV2 | 49062   | 95019   | 3.53%   | 0.341% |
| 76  | 14.692 | 2021 | 2024 | 2025 | rBV  | 10104   | 9815    | 0.36%   | 0.035% |
| 77  | 15.004 | 2071 | 2077 | 2088 | rVB  | 1409550 | 2075917 | 77.01%  | 7.445% |
| 78  | 15.169 | 2100 | 2105 | 2115 | rBV  | 505530  | 855627  | 31.74%  | 3.069% |
| 79  | 15.657 | 2187 | 2188 | 2190 | rBV  | 12147   | 9794    | 0.36%   | 0.035% |
| 80  | 15.692 | 2192 | 2194 | 2202 | rVV  | 18083   | 32685   | 1.21%   | 0.117% |
| 81  | 15.769 | 2205 | 2207 | 2209 | rBV  | 9954    | 9209    | 0.34%   | 0.033% |
| 82  | 15.892 | 2224 | 2228 | 2231 | rBV  | 8620    | 12898   | 0.48%   | 0.046% |
| 83  | 15.951 | 2233 | 2238 | 2244 | rBV  | 580660  | 862921  | 32.01%  | 3.095% |
| 84  | 16.051 | 2251 | 2255 | 2259 | rBV  | 55891   | 71747   | 2.66%   | 0.257% |
| 85  | 16.345 | 2303 | 2305 | 2306 | rBV  | 13271   | 8392    | 0.31%   | 0.030% |
| 86  | 16.551 | 2338 | 2340 | 2345 | rVB  | 21268   | 22541   | 0.84%   | 0.081% |
| 87  | 16.633 | 2346 | 2354 | 2364 | rVB  | 321367  | 618549  | 22.95%  | 2.218% |
| 88  | 16.757 | 2370 | 2375 | 2381 | rBV  | 842984  | 1134974 | 42.11%  | 4.071% |
| 89  | 16.857 | 2386 | 2392 | 2404 | rVB2 | 1656299 | 2414184 | 89.56%  | 8.658% |
| 90  | 17.004 | 2414 | 2417 | 2420 | rBV2 | 29551   | 34951   | 1.30%   | 0.125% |
| 91  | 17.139 | 2436 | 2440 | 2450 | rBV2 | 31722   | 79060   | 2.93%   | 0.284% |
| 92  | 17.563 | 2509 | 2512 | 2515 | rBV  | 33028   | 41285   | 1.53%   | 0.148% |
| 93  | 17.692 | 2530 | 2534 | 2547 | rBV2 | 242677  | 406842  | 15.09%  | 1.459% |
| 94  | 18.986 | 2752 | 2754 | 2763 | rVB  | 63507   | 92750   | 3.44%   | 0.333% |
| 95  | 19.169 | 2780 | 2785 | 2796 | rVB  | 2057338 | 2695485 | 100.00% | 9.667% |
| 96  | 20.721 | 3046 | 3049 | 3055 | rBV2 | 301874  | 374391  | 13.89%  | 1.343% |
| 97  | 20.986 | 3089 | 3094 | 3100 | rBV  | 969959  | 1245731 | 46.22%  | 4.468% |
| 98  | 22.121 | 3284 | 3287 | 3292 | rVB  | 430677  | 520280  | 19.30%  | 1.866% |
| 99  | 22.945 | 3421 | 3427 | 3432 | rBV  | 1519855 | 2611245 | 96.87%  | 9.365% |
| 100 | 23.074 | 3444 | 3449 | 3459 | rVB  | 722216  | 1257389 | 46.65%  | 4.510% |

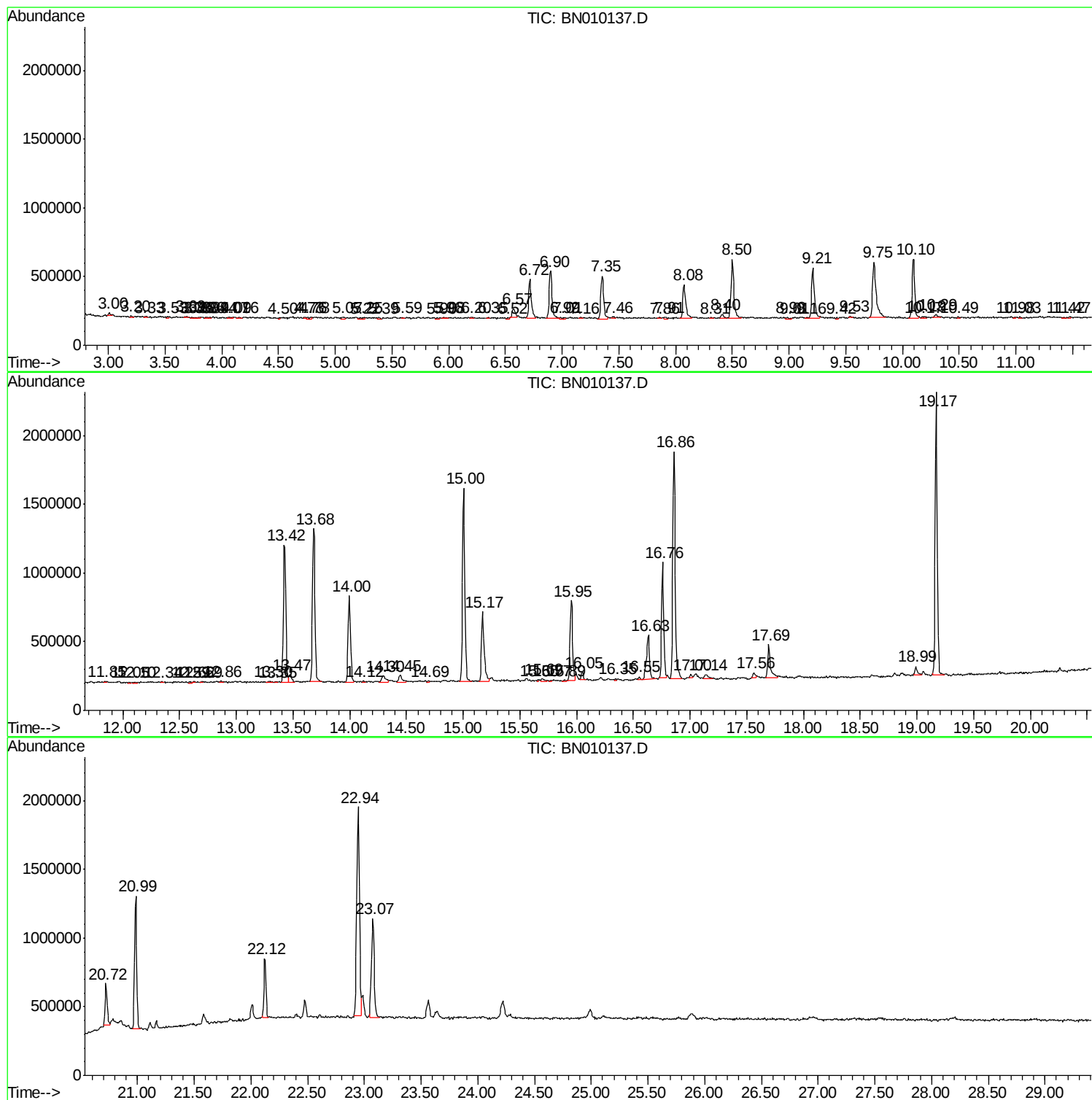
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION

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



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION

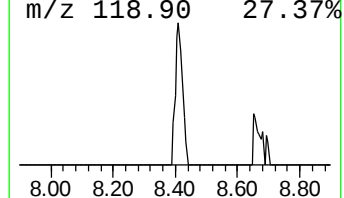
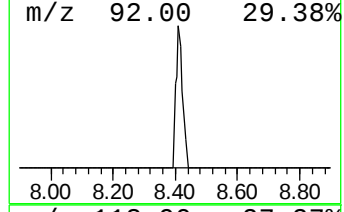
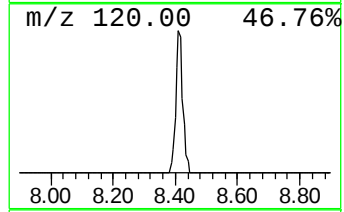
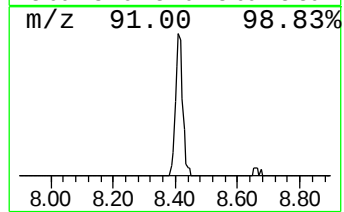
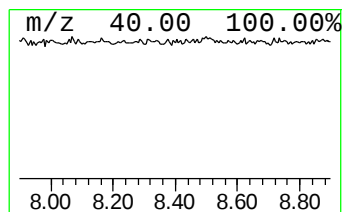
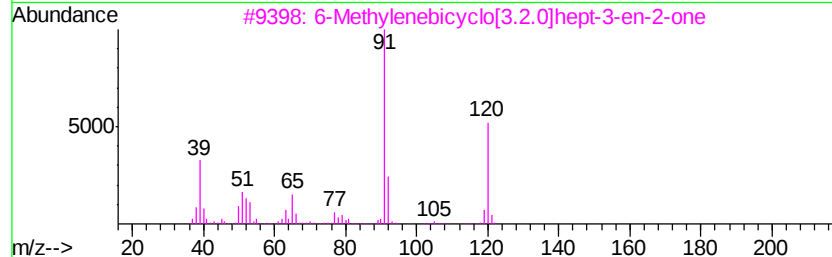
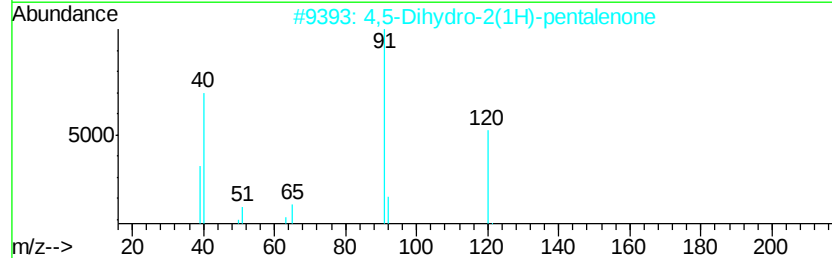
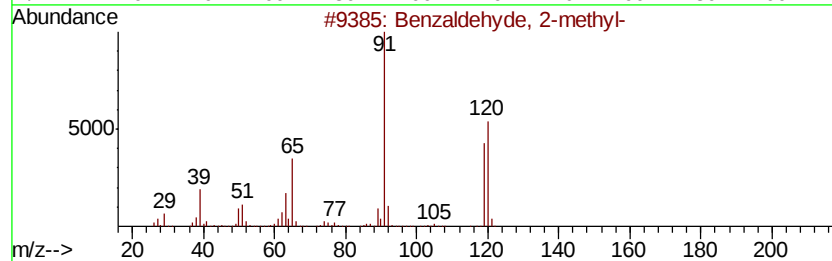
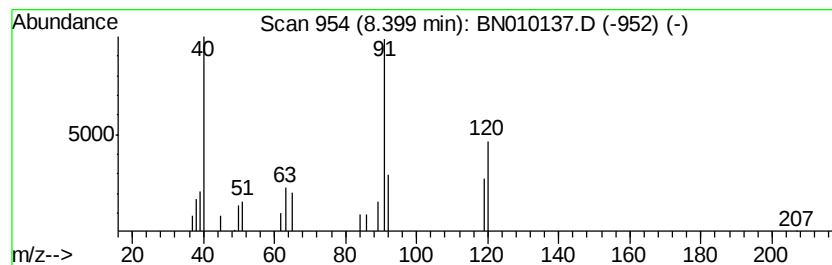
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Benzaldehyde, 2-methyl- Concentration Rank 6

| R.T. | EstConc    | Area  | Relative to ISTD       | R.T. |
|------|------------|-------|------------------------|------|
| 8.40 | 2.10 ng/ul | 57021 | 1,4-Dichlorobenzene-d4 | 7.35 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Benzaldehyde, 2-methyl-             | 120 | C8H8O   | 000529-20-4  | 50   |
| 2    |    | 4,5-Dihydro-2(1H)-pentalenone       | 120 | C8H8O   | 1000099-19-0 | 49   |
| 3    |    | 6-Methylenebicyclo[3.2.0]hept-3-... | 120 | C8H8O   | 1000211-11-9 | 49   |
| 4    |    | Benzaldehyde, 3-methyl-             | 120 | C8H8O   | 000620-23-5  | 47   |
| 5    |    | Benzaldehyde, 3-methyl-             | 120 | C8H8O   | 000620-23-5  | 47   |



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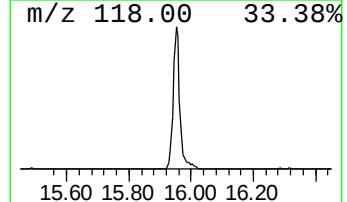
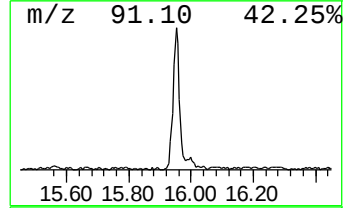
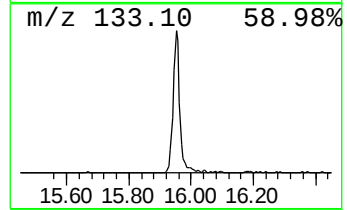
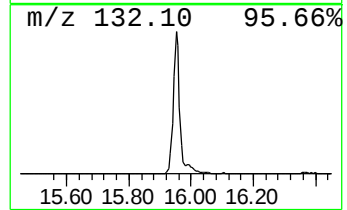
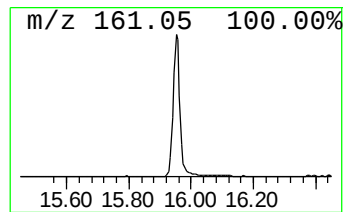
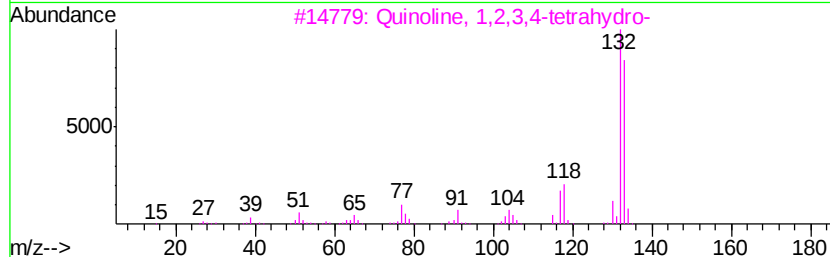
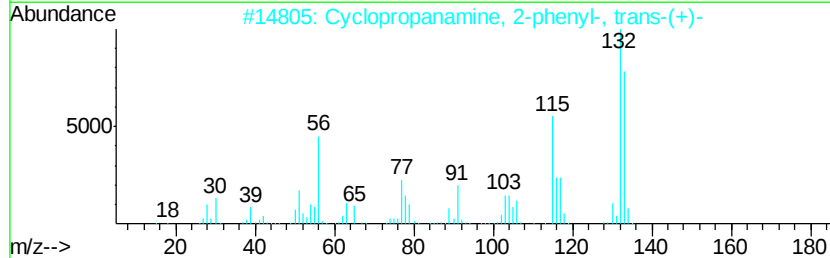
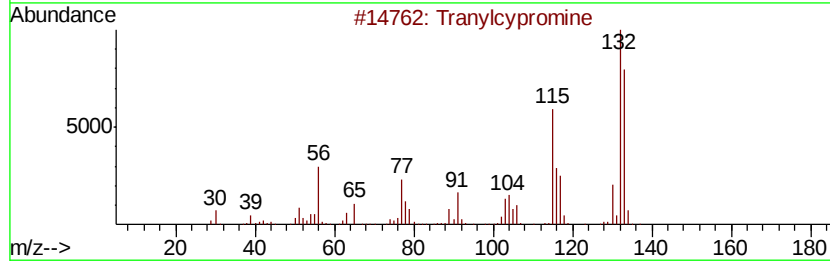
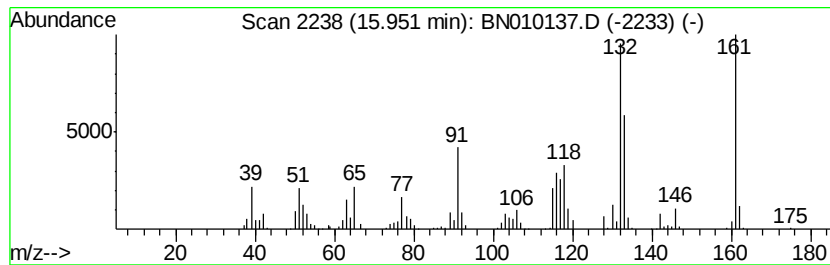
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Tranylcypromine Concentration Rank 1

| R.T.  | EstConc     | Area   | Relative to ISTD | R.T.  |
|-------|-------------|--------|------------------|-------|
| 15.95 | 15.21 ng/ul | 862921 | Phenanthrene-d10 | 16.76 |

| Hit# of | 5                                   | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|-------------------------------------|--------------|-----|---------|-------------|------|
| 1       | Tranylcypromine                     |              | 133 | C9H11N  | 000155-09-9 | 55   |
| 2       | Cyclopropanamine, 2-phenyl-, tra... |              | 133 | C9H11N  | 003721-28-6 | 55   |
| 3       | Quinoline, 1,2,3,4-tetrahydro-      |              | 133 | C9H11N  | 000635-46-1 | 55   |
| 4       | Quinoline, 5,6,7,8-tetrahydro-      |              | 133 | C9H11N  | 010500-57-9 | 55   |
| 5       | Quinoline, 1,2,3,4-tetrahydro-      |              | 133 | C9H11N  | 000635-46-1 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030620\  
Data File : BN010137.D  
Acq On : 07 Mar 2020 01:57  
Operator : CG/JU  
Sample : L1827-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFR33

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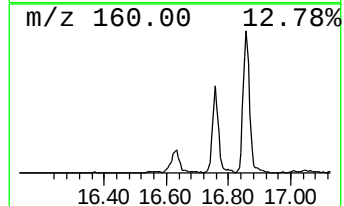
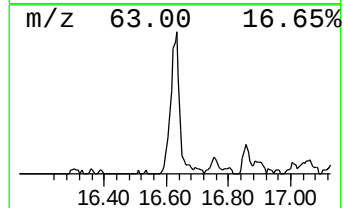
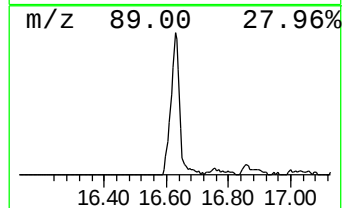
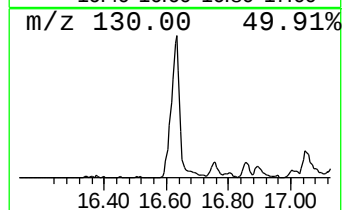
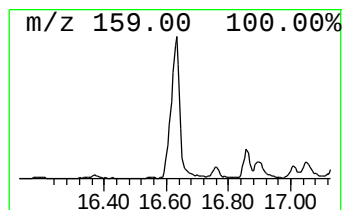
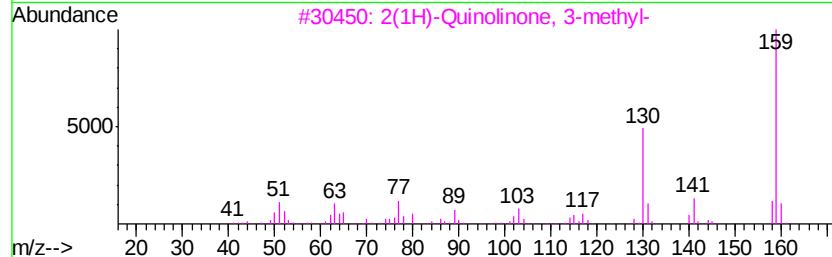
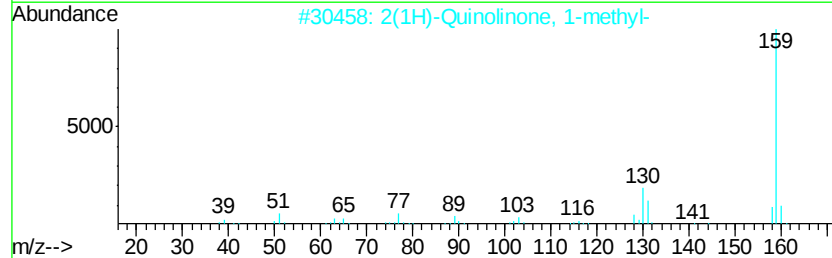
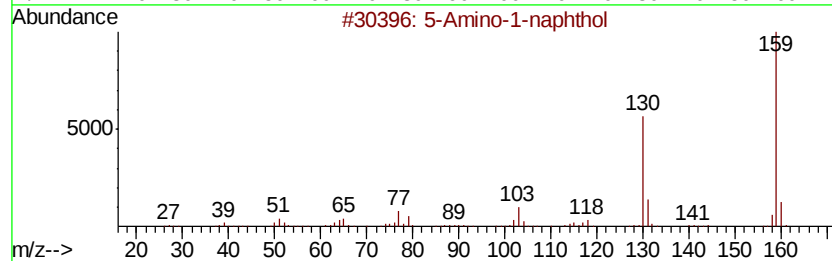
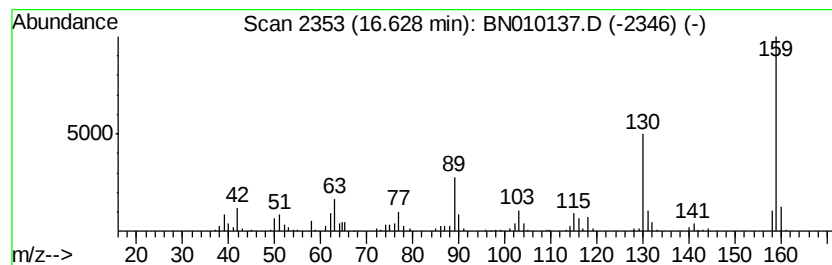
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 5-Amino-1-naphthol Concentration Rank 2

| R.T.  | EstConc     | Area   | Relative to ISTD | R.T.  |
|-------|-------------|--------|------------------|-------|
| 16.63 | 10.90 ng/ul | 618549 | Phenanthrene-d10 | 16.76 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | 5-Amino-1-naphthol           | 159 | C10H9NO | 000083-55-6 | 87   |
| 2    |    | 2(1H)-Quinolinone, 1-methyl- | 159 | C10H9NO | 000606-43-9 | 83   |
| 3    |    | 2(1H)-Quinolinone, 3-methyl- | 159 | C10H9NO | 002721-59-7 | 83   |
| 4    |    | 2-Naphthalenol, 1-amino-     | 159 | C10H9NO | 002834-92-6 | 81   |
| 5    |    | 4-Amino-1-naphthol           | 159 | C10H9NO | 002834-90-4 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\  
Data File : BN010137.D  
Acq On : 07 Mar 2020 01:57  
Operator : CG/JU  
Sample : L1827-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFR33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION

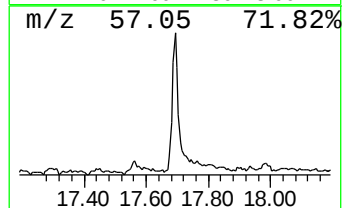
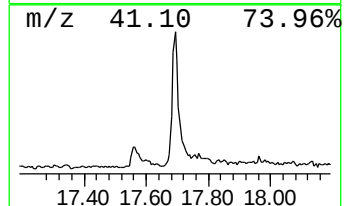
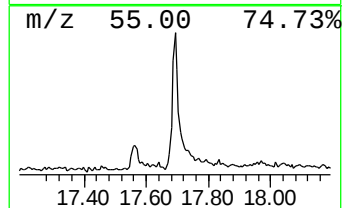
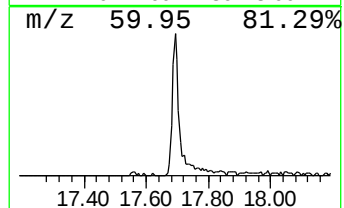
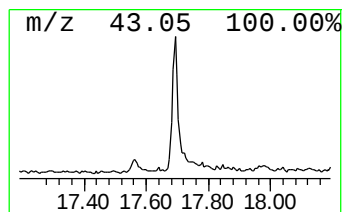
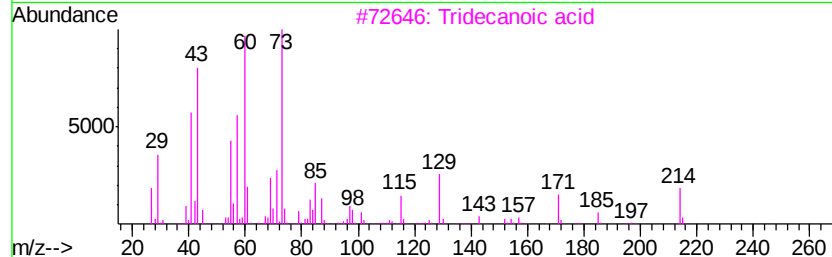
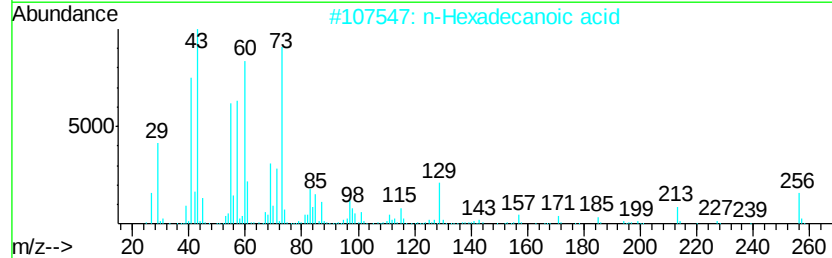
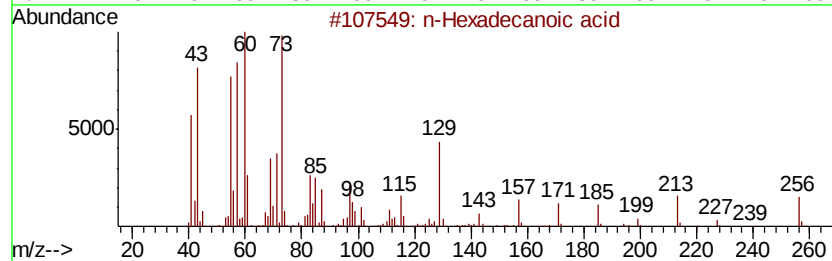
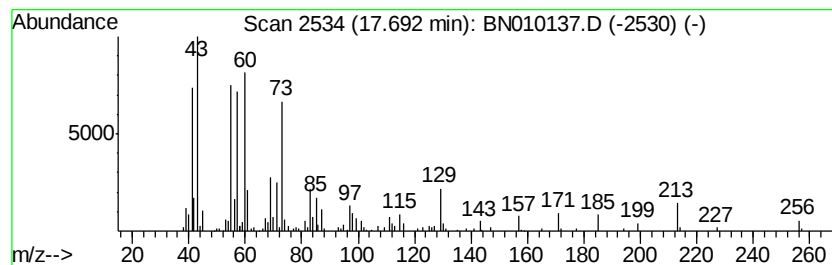
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 17.69 | 7.17 ng/ul | 406842 | Phenanthrene-d10 | 16.76 |

| Hit# of | 5                   | Tentative ID | MW       | MolForm     | CAS# | Qual |
|---------|---------------------|--------------|----------|-------------|------|------|
| 1       | n-Hexadecanoic acid | 256          | C16H32O2 | 000057-10-3 | 91   |      |
| 2       | n-Hexadecanoic acid | 256          | C16H32O2 | 000057-10-3 | 74   |      |
| 3       | Tridecanoic acid    | 214          | C13H26O2 | 000638-53-9 | 72   |      |
| 4       | Pentadecanoic acid  | 242          | C15H30O2 | 001002-84-2 | 72   |      |
| 5       | Tetradecanoic acid  | 228          | C14H28O2 | 000544-63-8 | 72   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\  
Data File : BN010137.D  
Acq On : 07 Mar 2020 01:57  
Operator : CG/JU  
Sample : L1827-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFR33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION

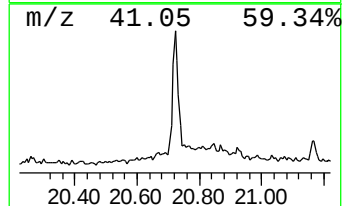
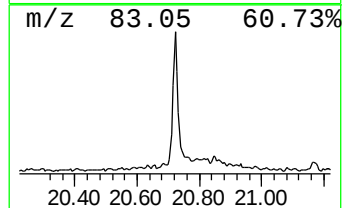
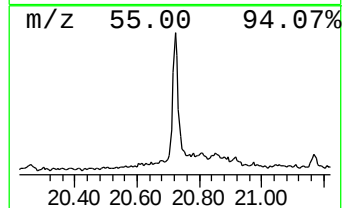
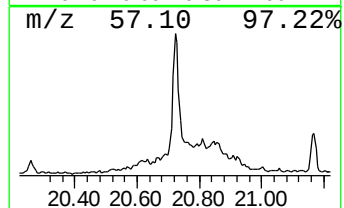
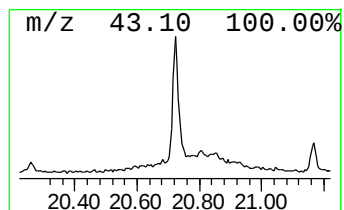
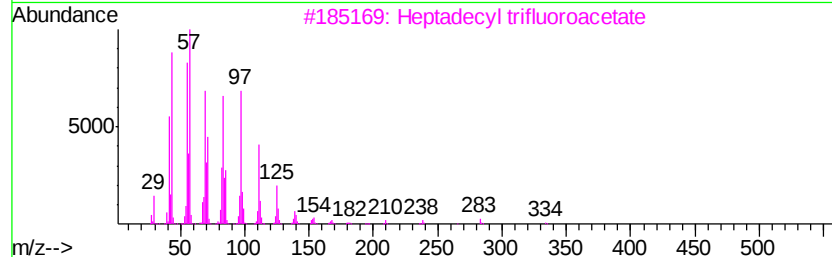
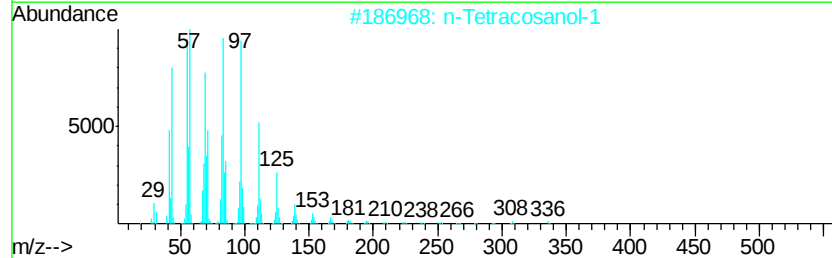
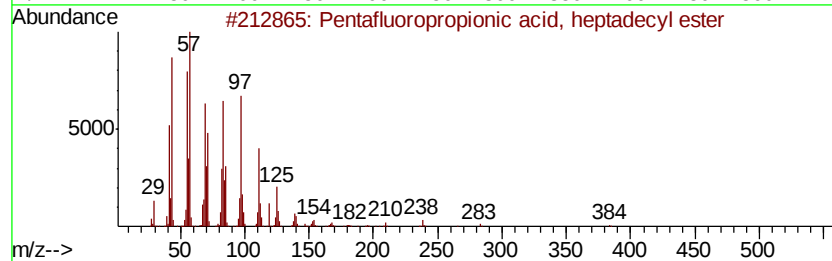
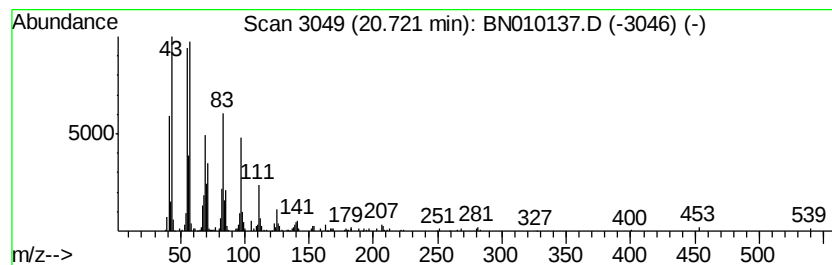
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 5

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 20.72 | 6.01 ng/ul | 374391 | Chrysene-d12     | 20.99 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | Pentafluoropropionic acid, hepta... | 402 | C20H35F5O2 | 959218-78-1  | 91   |
| 2    |    | n-Tetracosanol-1                    | 354 | C24H50O    | 000506-51-4  | 91   |
| 3    |    | Heptadecyl trifluoroacetate         | 352 | C19H35F3O2 | 1000351-87-0 | 91   |
| 4    |    | Heptafluorobutyric acid, hexadec... | 438 | C20H33F7O2 | 006385-15-5  | 91   |
| 5    |    | Octadecyl trifluoroacetate          | 366 | C20H37F3O2 | 079392-43-1  | 91   |



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Operator : CG/JU  
Sample : L1827-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFR33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION

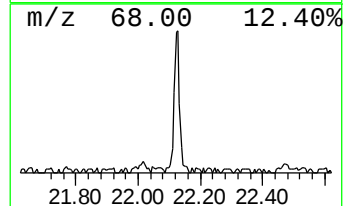
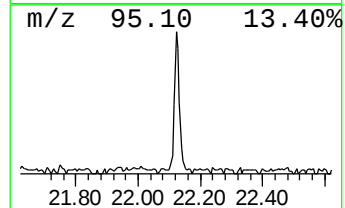
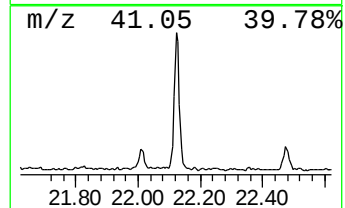
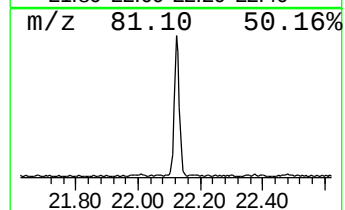
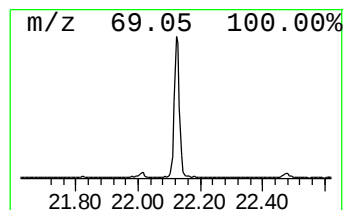
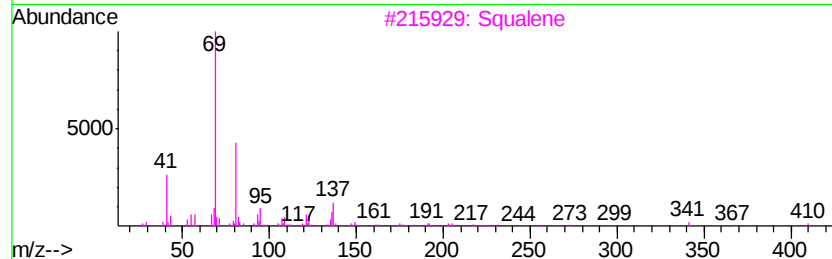
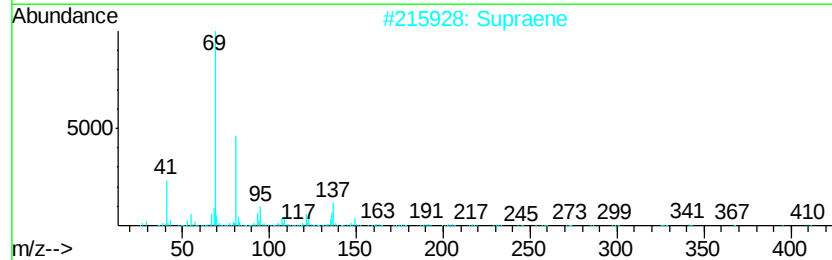
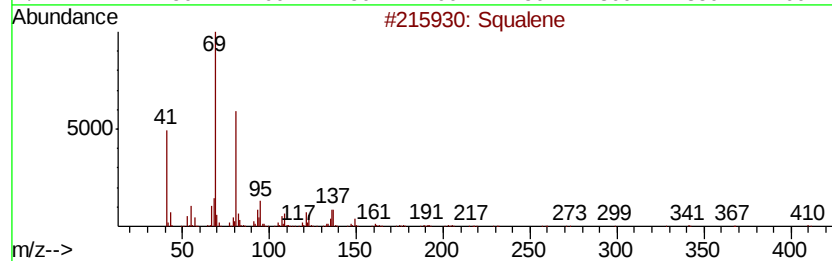
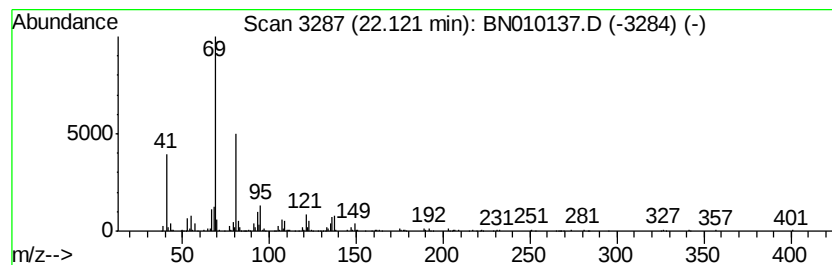
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Squalene Concentration Rank 3

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 22.12 | 8.28 ng/ul | 520280 | Perylene-d12     | 23.07 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Squalene                            | 410 | C30H50   | 000111-02-4 | 91   |
| 2    |    | Supraene                            | 410 | C30H50   | 007683-64-9 | 91   |
| 3    |    | Squalene                            | 410 | C30H50   | 000111-02-4 | 87   |
| 4    |    | trans-Farnesol                      | 222 | C15H26O  | 000106-28-5 | 72   |
| 5    |    | 2,6,10-Dodecatrien-1-ol, 3,7,11-... | 264 | C17H28O2 | 004128-17-0 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN030620\  
Data File : BN010137.D  
Acq On : 07 Mar 2020 01:57  
Operator : CG/JU  
Sample : L1827-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
BFR33

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.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 |
| Benzaldehyde, 2-m... | 8.40  | 2.1     | ng/ul | 57021    | 1                     | 7.35  | 544202  | 20.0 |
| Tranylcypromine      | 15.95 | 15.2    | ng/ul | 862921   | 4                     | 16.76 | 1134970 | 20.0 |
| 5-Amino-1-naphthol   | 16.63 | 10.9    | ng/ul | 618549   | 4                     | 16.76 | 1134970 | 20.0 |
| n-Hexadecanoic acid  | 17.69 | 7.2     | ng/ul | 406842   | 4                     | 16.76 | 1134970 | 20.0 |
| Pentafluoropropio... | 20.72 | 6.0     | ng/ul | 374391   | 5                     | 20.99 | 1245730 | 20.0 |
| Squalene             | 22.12 | 8.3     | ng/ul | 520280   | 6                     | 23.07 | 1257390 | 20.0 |