

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
 Data File : BM026124.D  
 Acq On : 26 May 2020 21:51  
 Operator : MA/SJ  
 Sample : L2737-12DL 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B27DL

## 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\_M\METHODS\SOM-EPA-BM051320MA.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         | 7.210       | 729           | 735         | 744          | rVB      | 399676         | 621015        | 0.66%           | 0.303%        |
| 2         | 7.487       | 773           | 782         | 789          | rBV      | 687239         | 1135543       | 1.21%           | 0.553%        |
| 3         | 7.798       | 828           | 835         | 839          | rBV      | 151623         | 236472        | 0.25%           | 0.115%        |
| 4         | 7.857       | 839           | 845         | 853          | rVV      | 2531171        | 3791354       | 4.05%           | 1.847%        |
| 5         | 7.939       | 853           | 859         | 865          | rVV      | 298642         | 446785        | 0.48%           | 0.218%        |
| 6         | 8.016       | 865           | 872         | 880          | rVB      | 1138309        | 1763107       | 1.89%           | 0.859%        |
| 7         | 8.263       | 909           | 914         | 919          | rVV      | 202357         | 329568        | 0.35%           | 0.161%        |
| 8         | 8.322       | 919           | 924         | 933          | rVB      | 387179         | 636743        | 0.68%           | 0.310%        |
| 9         | 8.634       | 972           | 977         | 979          | rBV      | 82308          | 136356        | 0.15%           | 0.066%        |
| 10        | 8.716       | 986           | 991         | 998          | rVB      | 261828         | 395233        | 0.42%           | 0.193%        |
| 11        | 8.828       | 1003          | 1010        | 1016         | rBV      | 83165          | 134680        | 0.14%           | 0.066%        |
| 12        | 8.904       | 1016          | 1023        | 1025         | rBV      | 105580         | 167492        | 0.18%           | 0.082%        |
| 13        | 8.951       | 1025          | 1031        | 1037         | rVV      | 217720         | 477445        | 0.51%           | 0.233%        |
| 14        | 9.457       | 1111          | 1117        | 1120         | rBV      | 486289         | 742813        | 0.79%           | 0.362%        |
| 15        | 9.492       | 1120          | 1123        | 1130         | rVV3     | 258805         | 465617        | 0.50%           | 0.227%        |
| 16        | 9.639       | 1141          | 1148        | 1151         | rBV      | 1118357        | 1790104       | 1.91%           | 0.872%        |
| 17        | 9.675       | 1151          | 1154        | 1165         | rVB3     | 589130         | 974834        | 1.04%           | 0.475%        |
| 18        | 9.769       | 1165          | 1170        | 1184         | rVB      | 822374         | 1423336       | 1.52%           | 0.693%        |
| 19        | 9.892       | 1184          | 1191        | 1195         | rBV      | 223971         | 420707        | 0.45%           | 0.205%        |
| 20        | 10.151      | 1230          | 1235        | 1240         | rBV      | 148216         | 213869        | 0.23%           | 0.104%        |
| 21        | 10.339      | 1254          | 1267        | 1272         | rVB2     | 34997983       | 93517627      | 100.00%         | 45.555%       |
| 22        | 10.422      | 1274          | 1281        | 1292         | rVB      | 2678805        | 4377874       | 4.68%           | 2.133%        |
| 23        | 10.622      | 1308          | 1315        | 1321         | rBV4     | 68385          | 166202        | 0.18%           | 0.081%        |
| 24        | 10.804      | 1342          | 1346        | 1350         | rBV      | 105518         | 158587        | 0.17%           | 0.077%        |
| 25        | 11.098      | 1389          | 1396        | 1403         | rBV2     | 293836         | 477236        | 0.51%           | 0.232%        |
| 26        | 11.286      | 1420          | 1428        | 1433         | rBV      | 90655          | 150912        | 0.16%           | 0.074%        |
| 27        | 11.345      | 1433          | 1438        | 1452         | rVB2     | 143469         | 354075        | 0.38%           | 0.172%        |
| 28        | 11.639      | 1481          | 1488        | 1494         | rBV      | 211453         | 390475        | 0.42%           | 0.190%        |
| 29        | 11.922      | 1526          | 1536        | 1543         | rBV      | 3771740        | 5917091       | 6.33%           | 2.882%        |
| 30        | 12.033      | 1550          | 1555        | 1561         | rVB3     | 173193         | 300823        | 0.32%           | 0.147%        |
| 31        | 12.145      | 1561          | 1574        | 1584         | rVB      | 2176040        | 3394439       | 3.63%           | 1.654%        |
| 32        | 12.327      | 1600          | 1605        | 1610         | rVV2     | 125510         | 205326        | 0.22%           | 0.100%        |
| 33        | 12.957      | 1701          | 1712        | 1723         | rVB      | 698383         | 1346093       | 1.44%           | 0.656%        |
| 34        | 13.157      | 1741          | 1746        | 1759         | rVB      | 148753         | 331049        | 0.35%           | 0.161%        |

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 35 | 13.286 | 1759 | 1768 | 1770 | rBV3 | 153493  | 297130  | 0.32%  | 0.145% |
| 36 | 13.451 | 1791 | 1796 | 1801 | rVV  | 256903  | 465396  | 0.50%  | 0.227% |
| 37 | 13.504 | 1801 | 1805 | 1809 | rVV  | 158387  | 239604  | 0.26%  | 0.117% |
| 38 | 13.557 | 1809 | 1814 | 1818 | rVB  | 179587  | 261967  | 0.28%  | 0.128% |
| 39 | 13.686 | 1832 | 1836 | 1840 | rVV  | 113470  | 173645  | 0.19%  | 0.085% |
| 40 | 13.821 | 1851 | 1859 | 1861 | rBV  | 220032  | 347056  | 0.37%  | 0.169% |
| 41 | 13.851 | 1861 | 1864 | 1872 | rVB2 | 182216  | 278980  | 0.30%  | 0.136% |
| 42 | 14.133 | 1904 | 1912 | 1917 | rBV  | 1247454 | 1905069 | 2.04%  | 0.928% |
| 43 | 14.198 | 1917 | 1923 | 1929 | rVV  | 3399819 | 4760963 | 5.09%  | 2.319% |
| 44 | 14.263 | 1929 | 1934 | 1939 | rVV  | 802630  | 1108619 | 1.19%  | 0.540% |
| 45 | 14.327 | 1939 | 1945 | 1954 | rVV  | 582371  | 885692  | 0.95%  | 0.431% |
| 46 | 14.416 | 1954 | 1960 | 1970 | rVB2 | 797783  | 1519327 | 1.62%  | 0.740% |
| 47 | 14.533 | 1970 | 1980 | 1989 | rVB  | 1814741 | 2949986 | 3.15%  | 1.437% |
| 48 | 14.633 | 1991 | 1997 | 2008 | rVB2 | 115677  | 230566  | 0.25%  | 0.112% |
| 49 | 14.851 | 2029 | 2034 | 2035 | rVV  | 224658  | 264010  | 0.28%  | 0.129% |
| 50 | 14.874 | 2035 | 2038 | 2043 | rVV  | 406803  | 550237  | 0.59%  | 0.268% |
| 51 | 15.010 | 2056 | 2061 | 2067 | rBV  | 134705  | 224022  | 0.24%  | 0.109% |
| 52 | 15.133 | 2077 | 2082 | 2086 | rVB  | 296123  | 412446  | 0.44%  | 0.201% |
| 53 | 15.186 | 2086 | 2091 | 2099 | rVB  | 1684391 | 2240512 | 2.40%  | 1.091% |
| 54 | 15.268 | 2099 | 2105 | 2109 | rBV4 | 79005   | 157727  | 0.17%  | 0.077% |
| 55 | 15.333 | 2109 | 2116 | 2123 | rVV  | 487127  | 1123874 | 1.20%  | 0.547% |
| 56 | 15.427 | 2123 | 2132 | 2138 | rVV4 | 340144  | 896119  | 0.96%  | 0.437% |
| 57 | 15.504 | 2138 | 2145 | 2153 | rVV3 | 335350  | 629246  | 0.67%  | 0.307% |
| 58 | 15.574 | 2153 | 2157 | 2161 | rVV  | 186726  | 289298  | 0.31%  | 0.141% |
| 59 | 15.621 | 2161 | 2165 | 2175 | rVB4 | 173404  | 431643  | 0.46%  | 0.210% |
| 60 | 15.880 | 2200 | 2209 | 2216 | rBV  | 638470  | 1426437 | 1.53%  | 0.695% |
| 61 | 16.157 | 2246 | 2256 | 2267 | rVB4 | 2510294 | 9838844 | 10.52% | 4.793% |
| 62 | 16.251 | 2268 | 2272 | 2285 | rVB2 | 103448  | 263869  | 0.28%  | 0.129% |
| 63 | 16.504 | 2303 | 2315 | 2319 | rVV  | 1286474 | 2897211 | 3.10%  | 1.411% |
| 64 | 16.580 | 2319 | 2328 | 2333 | rVB  | 874730  | 1942241 | 2.08%  | 0.946% |
| 65 | 16.668 | 2339 | 2343 | 2352 | rVB  | 688114  | 1073071 | 1.15%  | 0.523% |
| 66 | 16.768 | 2352 | 2360 | 2363 | rBV  | 693596  | 1311476 | 1.40%  | 0.639% |
| 67 | 16.804 | 2363 | 2366 | 2371 | rVB2 | 187443  | 261407  | 0.28%  | 0.127% |
| 68 | 16.880 | 2371 | 2379 | 2383 | rBV  | 1479957 | 2354817 | 2.52%  | 1.147% |
| 69 | 16.921 | 2383 | 2386 | 2390 | rVB  | 1874929 | 2261217 | 2.42%  | 1.102% |
| 70 | 16.980 | 2390 | 2396 | 2399 | rBV3 | 681379  | 1210265 | 1.29%  | 0.590% |
| 71 | 17.021 | 2399 | 2403 | 2406 | rBV3 | 725646  | 1257824 | 1.35%  | 0.613% |

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Instrument :  
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 F9B27DL

## 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\_M\METHODS\SOM-EPA-BM051320MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |       |        |
|-----|--------|------|------|------|------|---------|---------|-------|--------|
| 72  | 17.068 | 2407 | 2411 | 2413 | rBV  | 465094  | 661769  | 0.71% | 0.322% |
| 73  | 17.127 | 2419 | 2421 | 2427 | rVB  | 364478  | 514435  | 0.55% | 0.251% |
| 74  | 17.198 | 2427 | 2433 | 2438 | rVB  | 447912  | 616912  | 0.66% | 0.301% |
| 75  | 17.292 | 2438 | 2449 | 2456 | rBV  | 4795286 | 7548599 | 8.07% | 3.677% |
| 76  | 17.392 | 2456 | 2466 | 2471 | rBV2 | 1226551 | 2119515 | 2.27% | 1.032% |
| 77  | 17.456 | 2471 | 2477 | 2485 | rVB  | 1305015 | 2129127 | 2.28% | 1.037% |
| 78  | 17.551 | 2491 | 2493 | 2500 | rVB2 | 95577   | 177790  | 0.19% | 0.087% |
| 79  | 17.639 | 2505 | 2508 | 2512 | rVB2 | 196909  | 233869  | 0.25% | 0.114% |
| 80  | 17.727 | 2517 | 2523 | 2527 | rBV2 | 441852  | 736018  | 0.79% | 0.359% |
| 81  | 17.804 | 2532 | 2536 | 2539 | rVV  | 524665  | 714898  | 0.76% | 0.348% |
| 82  | 17.833 | 2539 | 2541 | 2545 | rVV  | 209390  | 247375  | 0.26% | 0.121% |
| 83  | 17.886 | 2545 | 2550 | 2555 | rVB  | 760785  | 1015226 | 1.09% | 0.495% |
| 84  | 17.951 | 2556 | 2561 | 2568 | rBV3 | 144775  | 277230  | 0.30% | 0.135% |
| 85  | 18.051 | 2573 | 2578 | 2583 | rBV3 | 231208  | 452907  | 0.48% | 0.221% |
| 86  | 18.104 | 2585 | 2587 | 2593 | rVV2 | 116483  | 199157  | 0.21% | 0.097% |
| 87  | 18.215 | 2600 | 2606 | 2611 | rVB3 | 130732  | 297759  | 0.32% | 0.145% |
| 88  | 18.268 | 2611 | 2615 | 2620 | rBV  | 182551  | 253435  | 0.27% | 0.123% |
| 89  | 18.945 | 2725 | 2730 | 2738 | rVV  | 442559  | 607874  | 0.65% | 0.296% |
| 90  | 19.145 | 2760 | 2764 | 2771 | rBV2 | 156466  | 331617  | 0.35% | 0.162% |
| 91  | 19.280 | 2782 | 2787 | 2790 | rBV  | 481172  | 684655  | 0.73% | 0.334% |
| 92  | 19.309 | 2790 | 2792 | 2794 | rVV  | 261677  | 311432  | 0.33% | 0.152% |
| 93  | 19.345 | 2794 | 2798 | 2804 | rVB2 | 956325  | 1262161 | 1.35% | 0.615% |
| 94  | 19.698 | 2853 | 2858 | 2863 | rBV2 | 267578  | 428605  | 0.46% | 0.209% |
| 95  | 19.768 | 2865 | 2870 | 2876 | rVB  | 1082524 | 1508487 | 1.61% | 0.735% |
| 96  | 20.374 | 2969 | 2973 | 2977 | rBV2 | 103785  | 174559  | 0.19% | 0.085% |
| 97  | 21.080 | 3087 | 3093 | 3097 | rBV  | 2022895 | 2560844 | 2.74% | 1.247% |
| 98  | 21.544 | 3168 | 3172 | 3176 | rBV  | 151313  | 205634  | 0.22% | 0.100% |
| 99  | 23.062 | 3426 | 3430 | 3436 | rVB  | 278349  | 431984  | 0.46% | 0.210% |
| 100 | 23.197 | 3447 | 3453 | 3461 | rVB  | 1436519 | 2448066 | 2.62% | 1.193% |

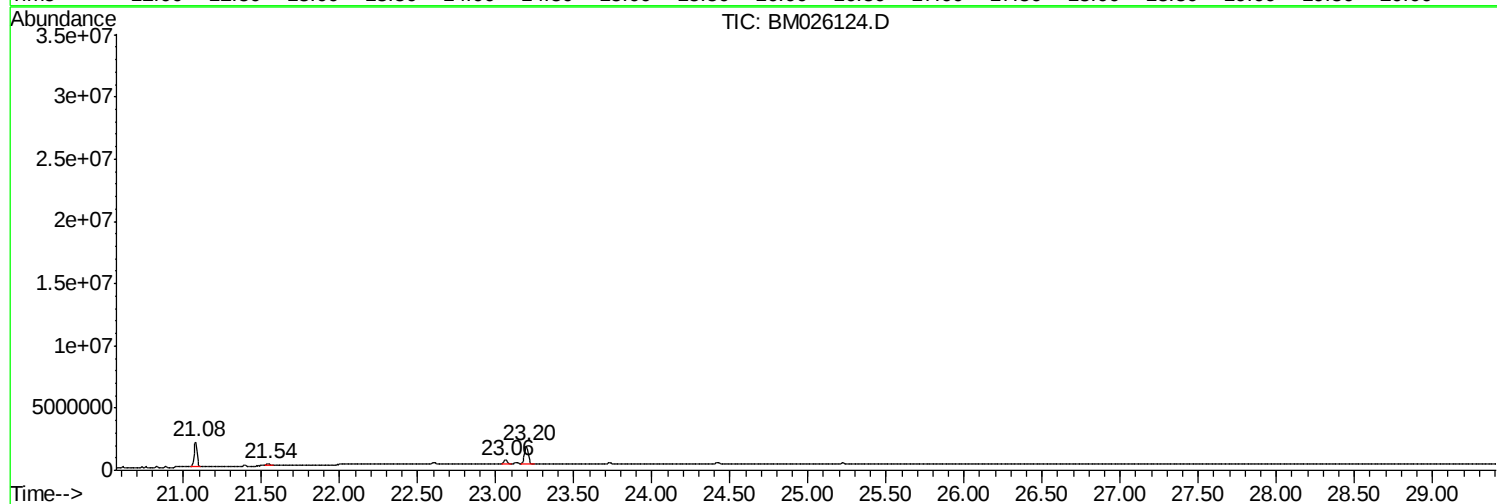
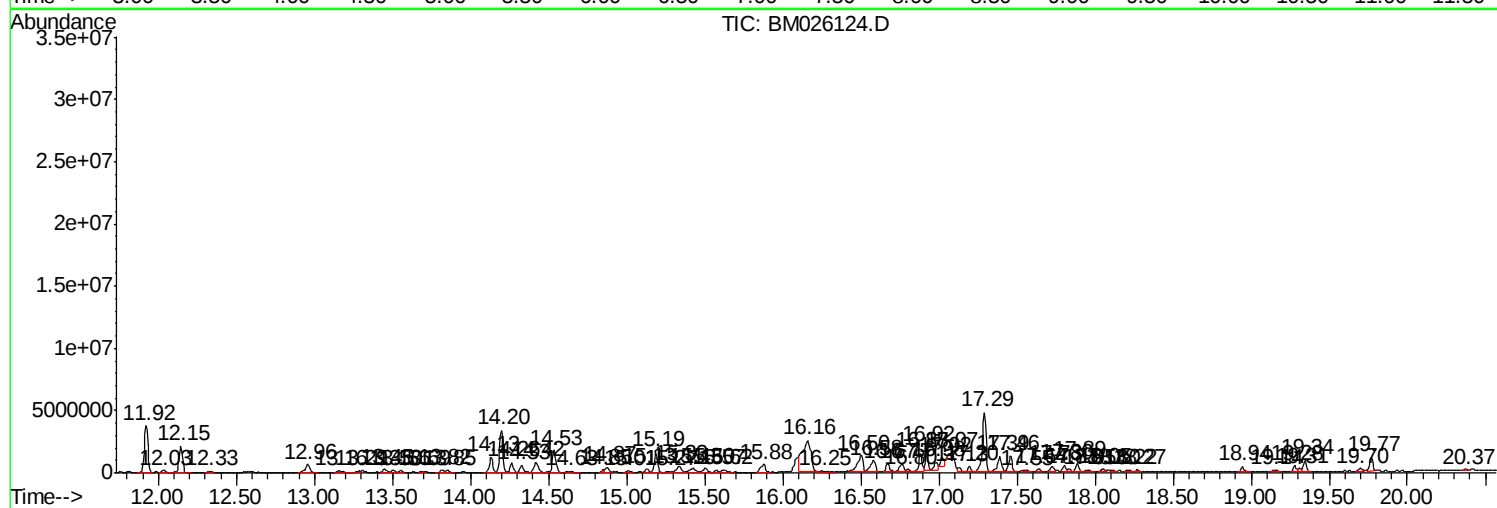
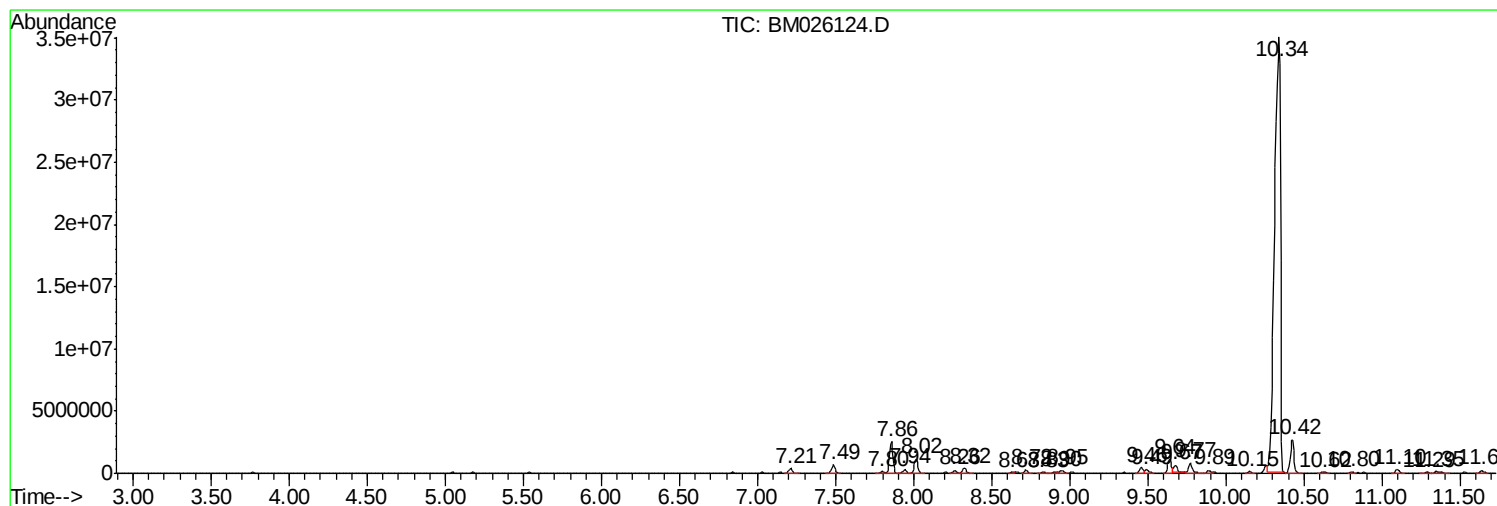
Sum of corrected areas: 205284634

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.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\_M\METHODS\SOM-EPA-BM051320MA.M  
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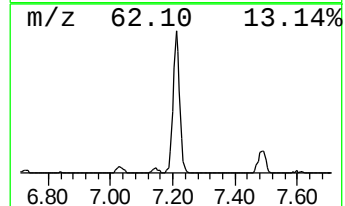
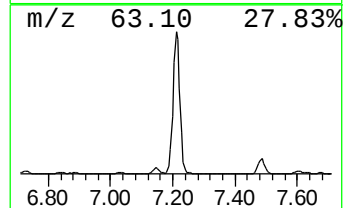
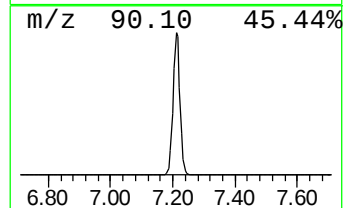
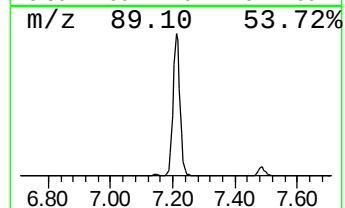
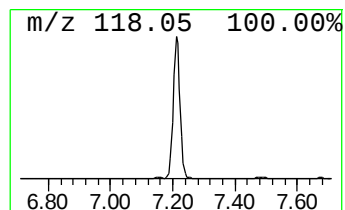
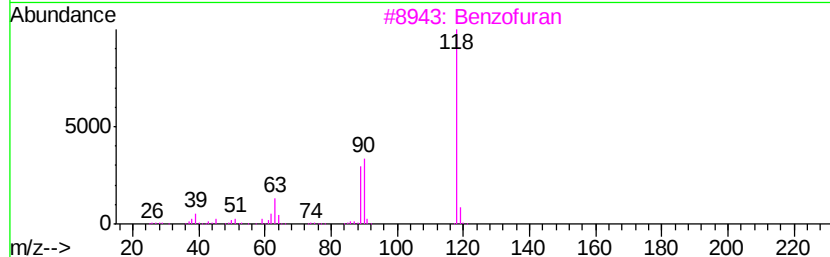
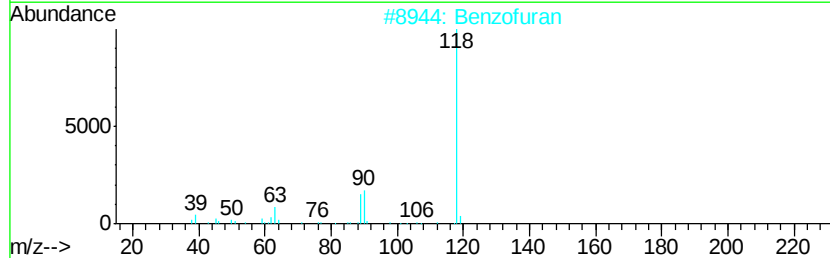
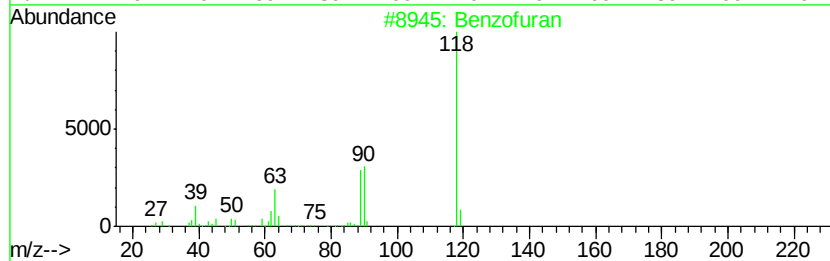
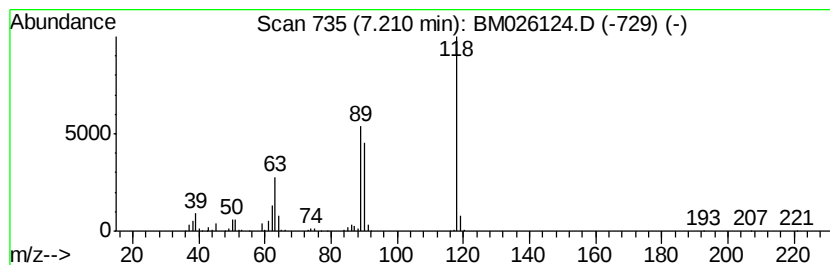
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzofuran Concentration Rank 15

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 7.21 | 10.94 ng/ul | 621015 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# of | 5                        | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|--------------------------|--------------|-----|---------|-------------|------|
| 1       | Benzofuran               |              | 118 | C8H6O   | 000271-89-6 | 94   |
| 2       | Benzofuran               |              | 118 | C8H6O   | 000271-89-6 | 90   |
| 3       | Benzofuran               |              | 118 | C8H6O   | 000271-89-6 | 90   |
| 4       | 3-Hydroxyphenylacetylene |              | 118 | C8H6O   | 010401-11-3 | 72   |
| 5       | 3-Pyridineacetonitrile   |              | 118 | C7H6N2  | 006443-85-2 | 38   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

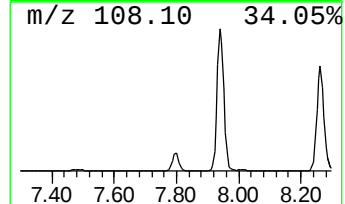
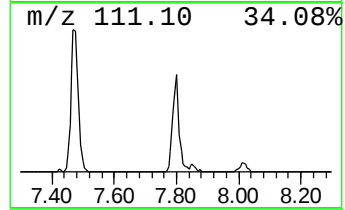
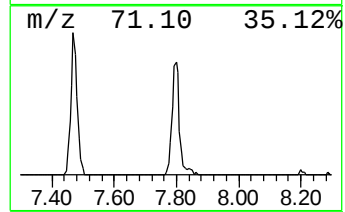
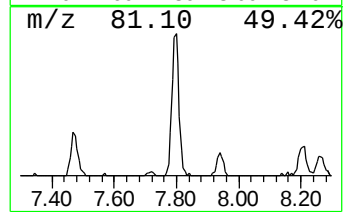
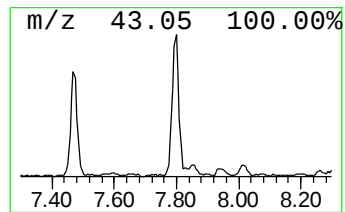
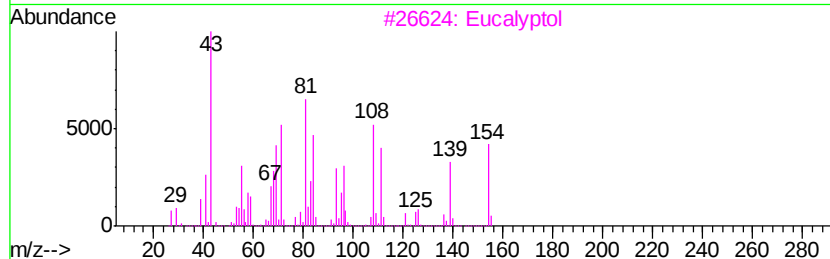
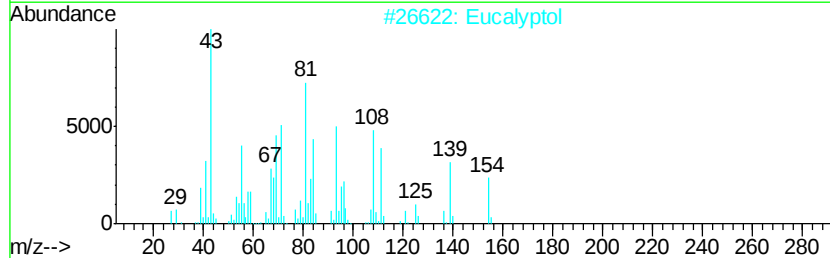
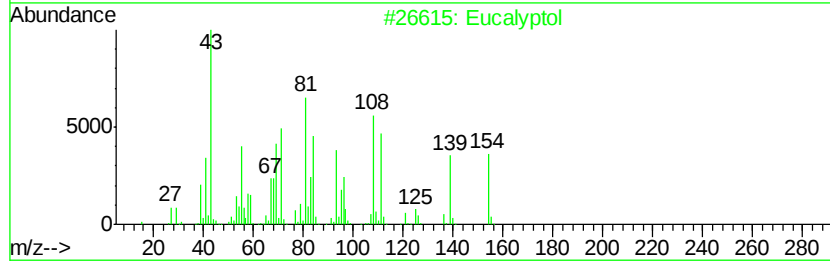
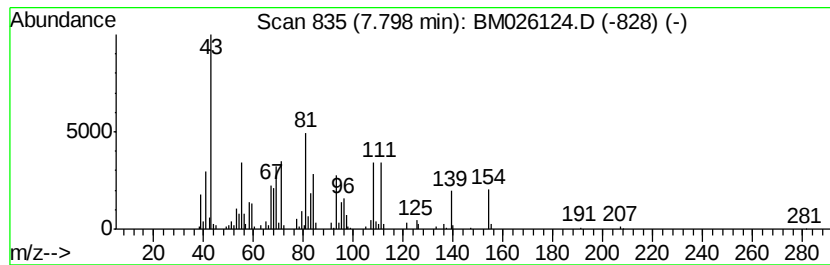
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Eucalyptol Concentration Rank 29

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 7.80 | 4.16 ng/ul | 236472 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Eucalyptol   | 154 | C10H18O | 000470-82-6 | 97   |
| 2    |    | Eucalyptol   | 154 | C10H18O | 000470-82-6 | 94   |
| 3    |    | Eucalyptol   | 154 | C10H18O | 000470-82-6 | 91   |
| 4    |    | Eucalyptol   | 154 | C10H18O | 000470-82-6 | 91   |
| 5    |    | Eucalyptol   | 154 | C10H18O | 000470-82-6 | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

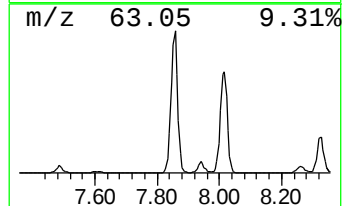
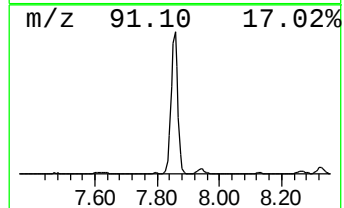
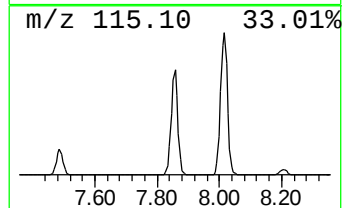
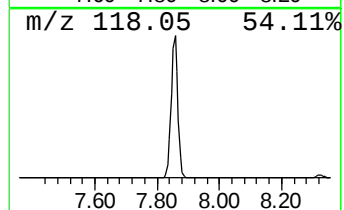
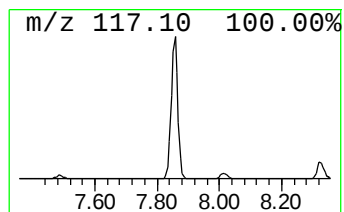
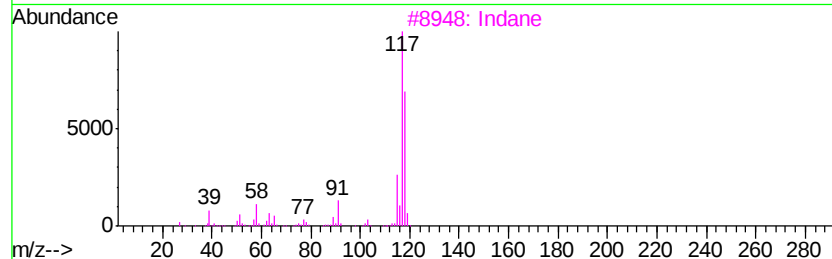
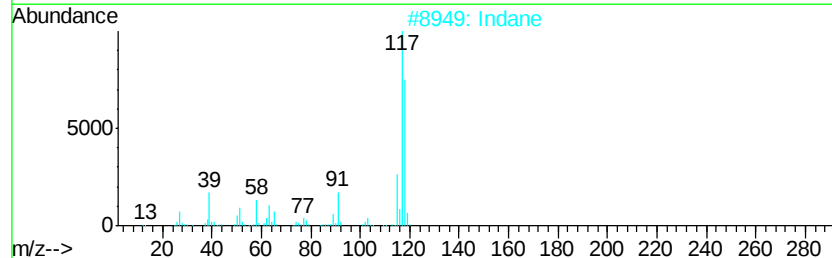
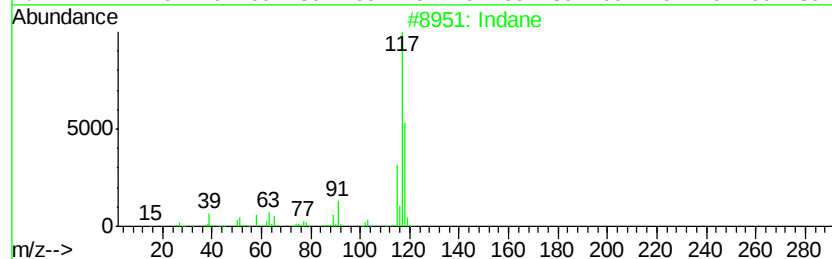
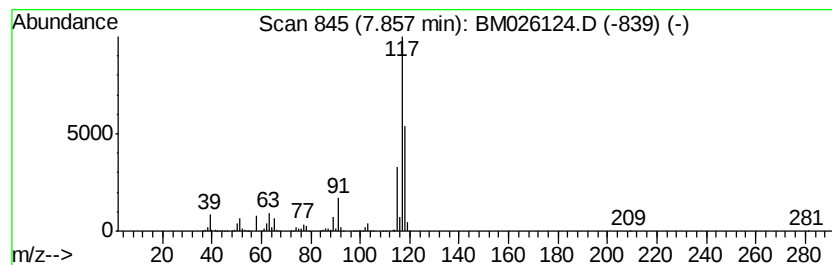
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 2

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.86 | 66.78 ng/ul | 3791350 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Indane                              | 118 | C9H10   | 000496-11-7  | 93   |
| 2    |    | Indane                              | 118 | C9H10   | 000496-11-7  | 93   |
| 3    |    | Indane                              | 118 | C9H10   | 000496-11-7  | 81   |
| 4    |    | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 80   |
| 5    |    | Benzene, 1-ethenyl-2-methyl-        | 118 | C9H10   | 000611-15-4  | 60   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

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Quant Title : SVOA CALIBRATION

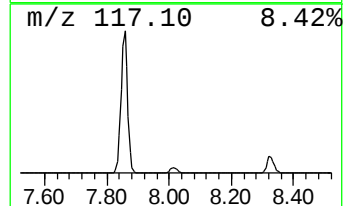
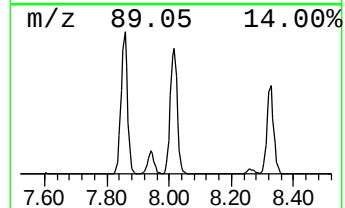
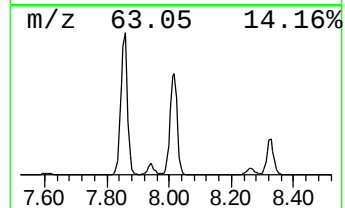
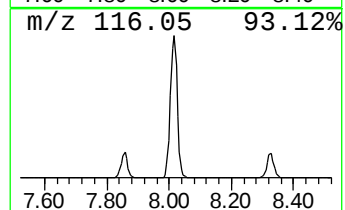
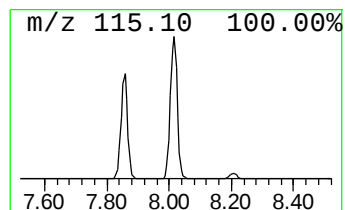
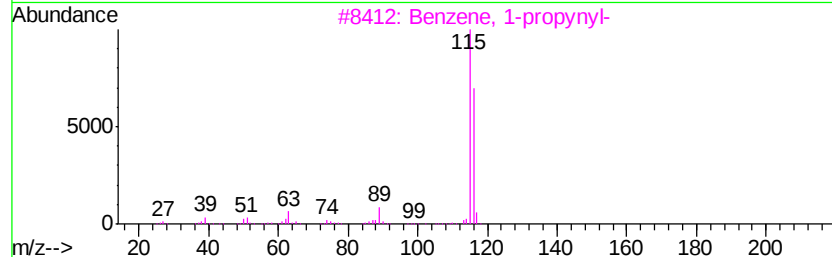
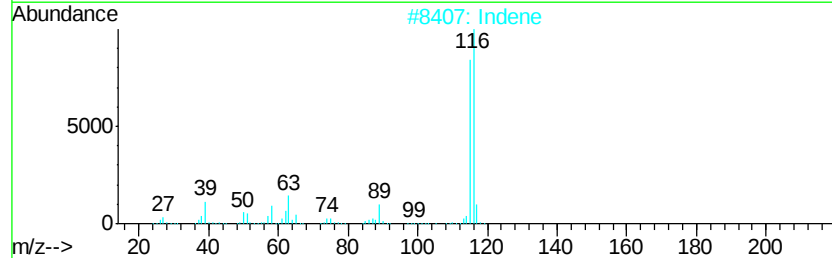
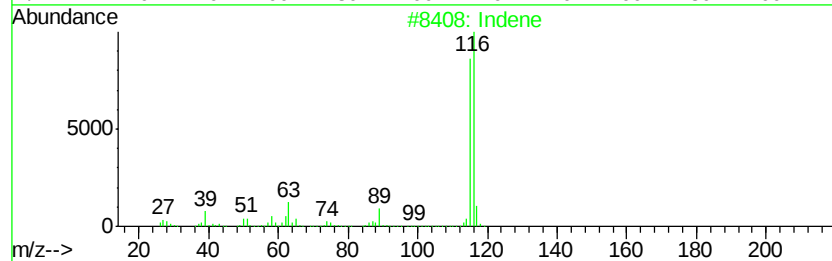
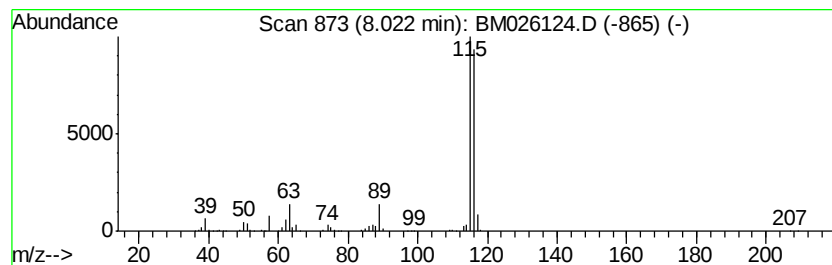
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 4 Indene Concentration Rank 3

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 8.02 | 31.05 ng/ul | 1763110 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Indene                  | 116 | C9H8    | 000095-13-6 | 95   |
| 2    |    | Indene                  | 116 | C9H8    | 000095-13-6 | 95   |
| 3    |    | Benzene, 1-propynyl-    | 116 | C9H8    | 000673-32-5 | 91   |
| 4    |    | 3-Methylphenylacetylene | 116 | C9H8    | 000766-82-5 | 91   |
| 5    |    | Benzene, 1-propynyl-    | 116 | C9H8    | 000673-32-5 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

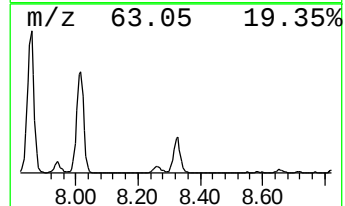
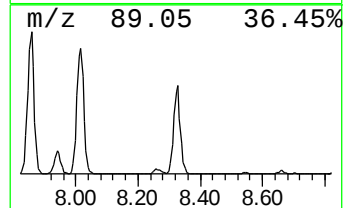
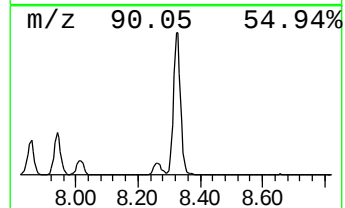
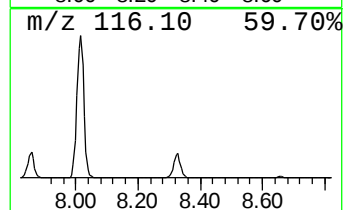
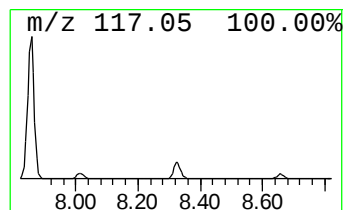
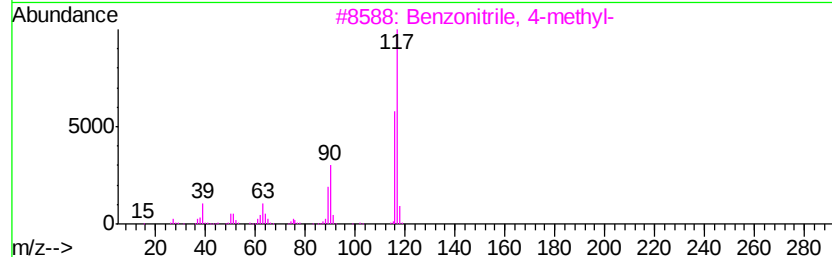
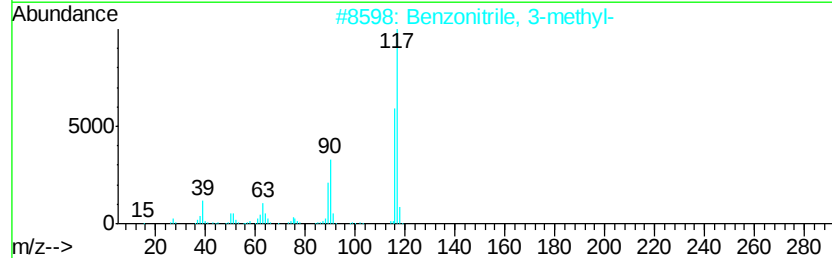
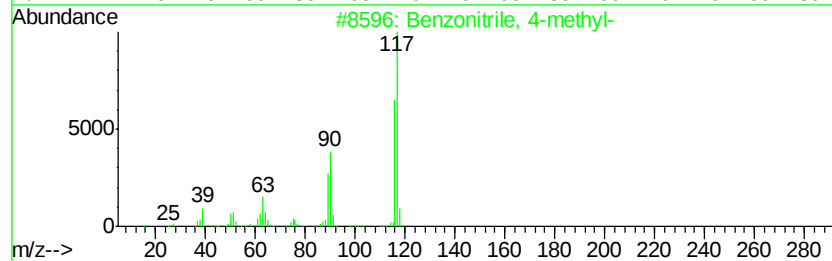
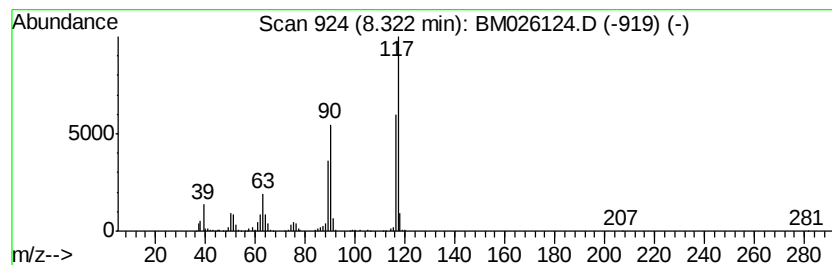
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzonitrile, 4-methyl- Concentration Rank 13

| R.T. | EstConc     | Area   | Relative to ISTD       | R.T. |
|------|-------------|--------|------------------------|------|
| 8.32 | 11.21 ng/ul | 636743 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzonitrile, 4-methyl- | 117 | C8H7N   | 000104-85-8 | 97   |
| 2    |    | Benzonitrile, 3-methyl- | 117 | C8H7N   | 000620-22-4 | 97   |
| 3    |    | Benzonitrile, 4-methyl- | 117 | C8H7N   | 000104-85-8 | 97   |
| 4    |    | Benzonitrile, 2-methyl- | 117 | C8H7N   | 000529-19-1 | 96   |
| 5    |    | Benzonitrile, 4-methyl- | 117 | C8H7N   | 000104-85-8 | 96   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

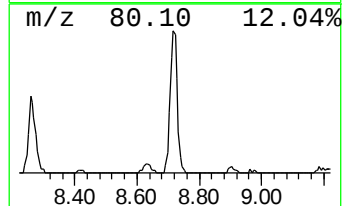
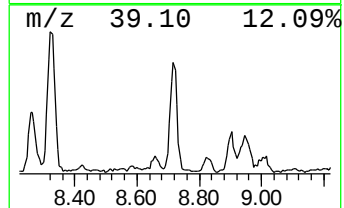
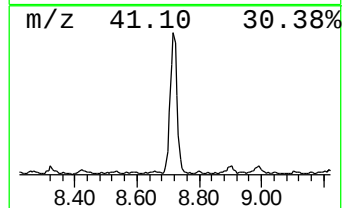
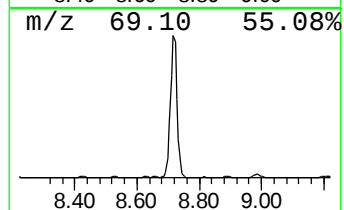
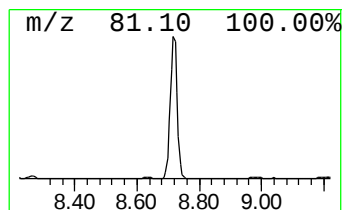
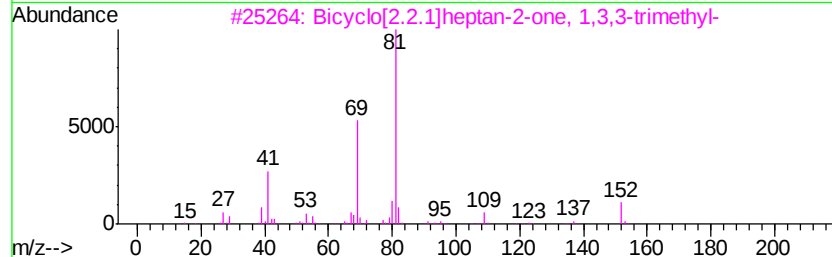
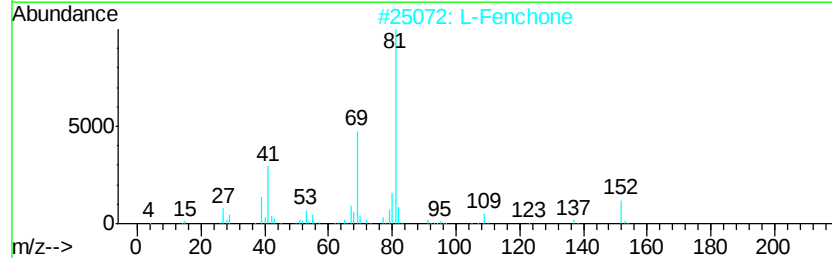
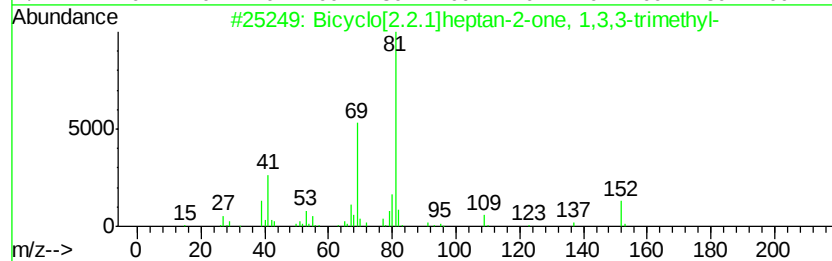
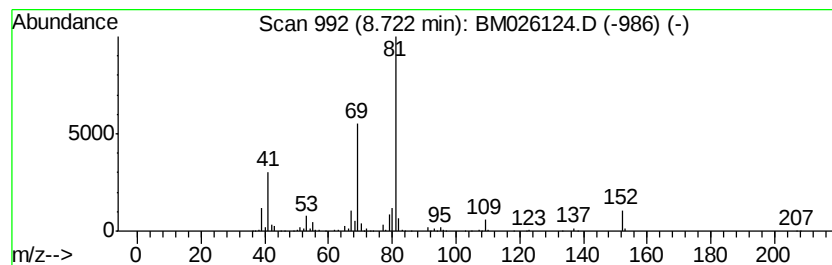
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Bicyclo[2.2.1]heptan-2-one,... Concentration Rank 20

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 8.72 | 6.96 ng/ul | 395233 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 95   |
| 2    |    |   | L-Fenchone                          | 152 | C10H16O | 007787-20-4 | 94   |
| 3    |    |   | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 94   |
| 4    |    |   | Bicyclo[2.2.1]heptan-2-one, 1,3,... | 152 | C10H16O | 001195-79-5 | 91   |
| 5    |    |   | D-Fenchone                          | 152 | C10H16O | 004695-62-9 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

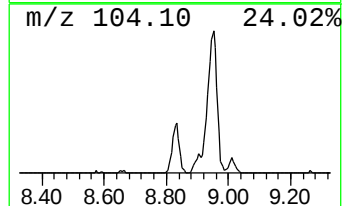
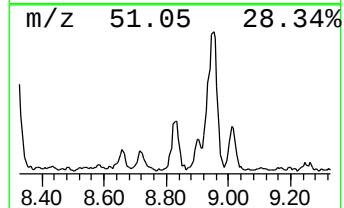
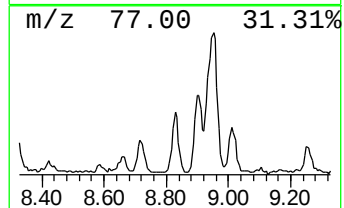
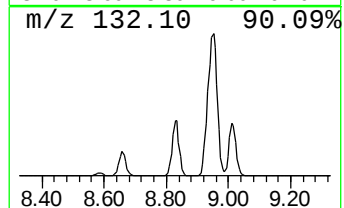
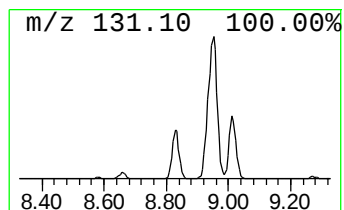
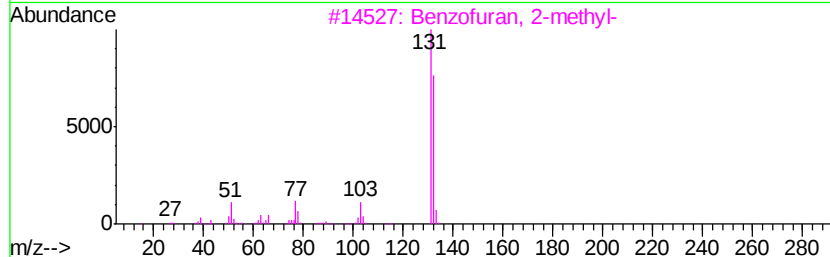
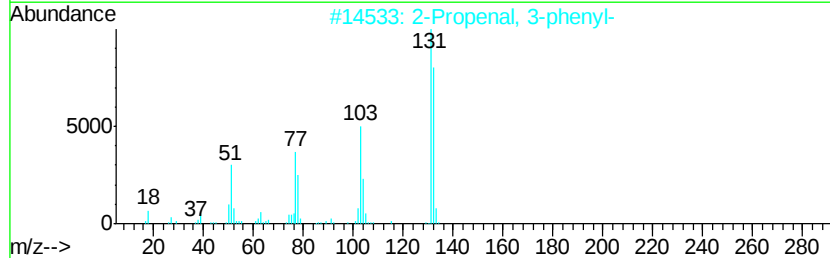
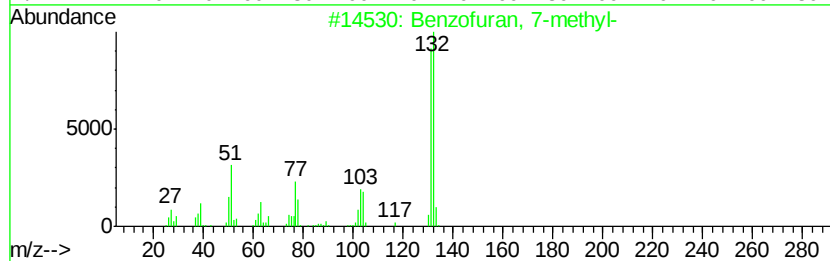
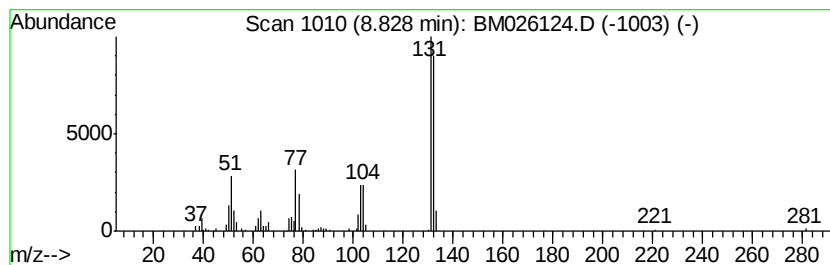
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzofuran, 7-methyl- Concentration Rank 41

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 8.83 | 2.37 ng/ul | 134680 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------|-----|---------|-------------|------|
| 1    |    |   | Benzofuran, 7-methyl- | 132 | C9H8O   | 017059-52-8 | 94   |
| 2    |    |   | 2-Propenal, 3-phenyl- | 132 | C9H8O   | 000104-55-2 | 93   |
| 3    |    |   | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 93   |
| 4    |    |   | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 90   |
| 5    |    |   | Cinnamaldehyde, (E)-  | 132 | C9H8O   | 014371-10-9 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

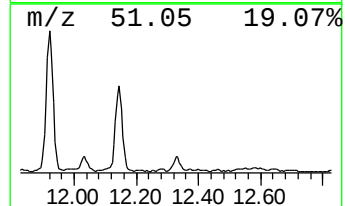
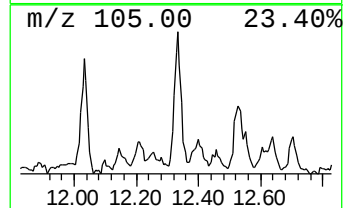
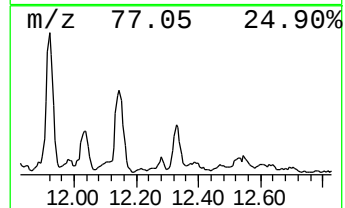
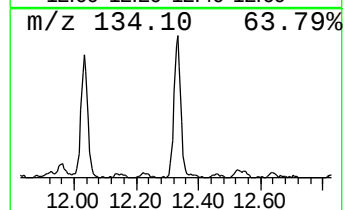
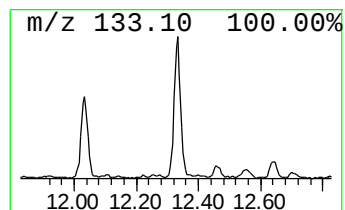
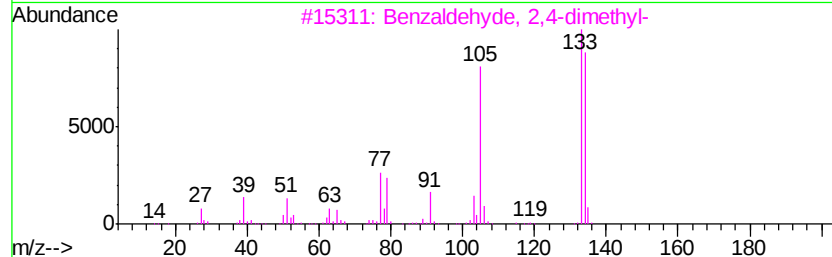
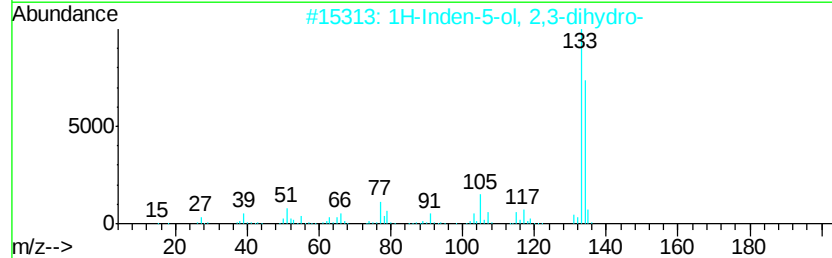
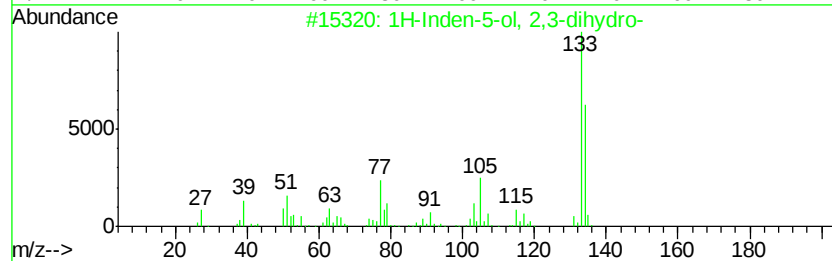
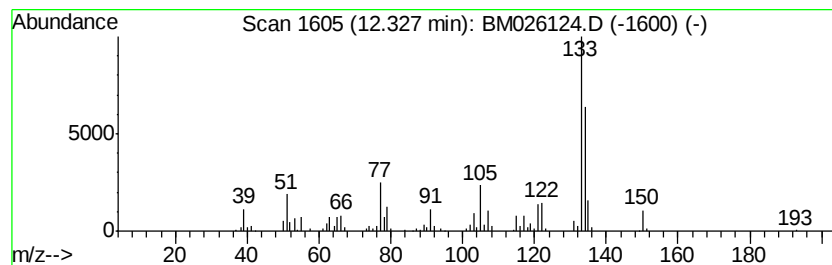
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BNA\_M  
ClientSampleId :  
F9B27DL

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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 8 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 46

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.      |
|---------|-------------------------------------|--------------|------------------|-----------|
| 12.33   | 2.16 ng/ul                          | 205326       | Acenaphthene-d10 | 14.13     |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | 1H-Inden-5-ol, 2,3-dihydro-         | 134 C9H100   | 001470-94-6      | 96        |
| 2       | 1H-Inden-5-ol, 2,3-dihydro-         | 134 C9H100   | 001470-94-6      | 76        |
| 3       | Benzaldehyde, 2,4-dimethyl-         | 134 C9H100   | 015764-16-6      | 53        |
| 4       | Phenol, 4-(2-propenyl)-             | 134 C9H100   | 000501-92-8      | 53        |
| 5       | 1,2-Benzenediol, 0-(4-ethylbenzo... | 300 C17H1605 | 1000330-50-2     | 47        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

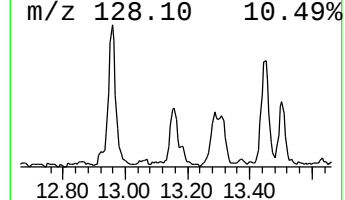
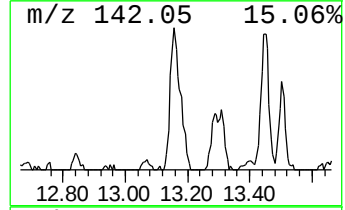
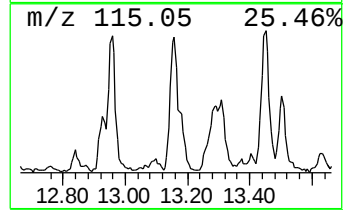
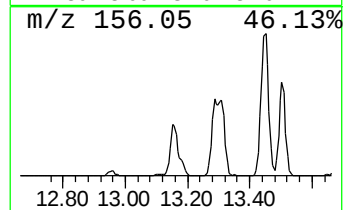
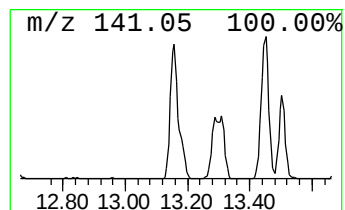
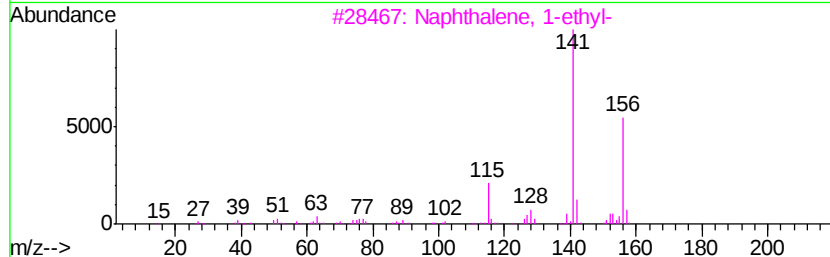
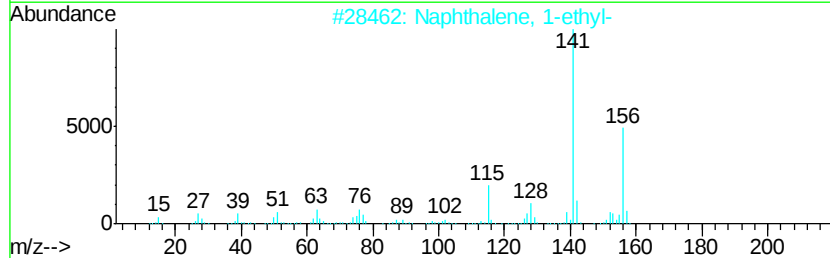
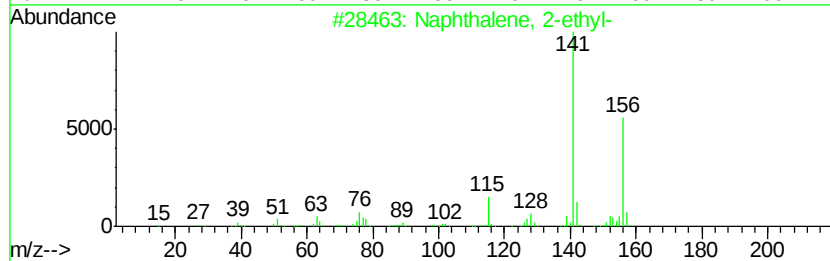
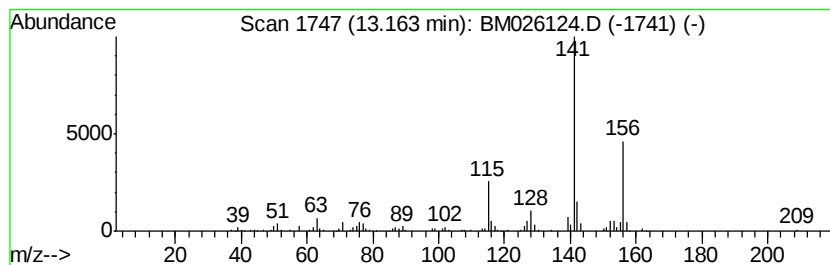
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ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 9 Naphthalene, 2-ethyl- Concentration Rank 32

| R.T.    | EstConc    | Area                  | Relative to ISTD | R.T.           |
|---------|------------|-----------------------|------------------|----------------|
| 13.16   | 3.48 ng/ul | 331049                | Acenaphthene-d10 | 14.13          |
| Hit# of | 5          | Tentative ID          | MW MolForm       | CAS# Qual      |
| 1       |            | Naphthalene, 2-ethyl- | 156 C12H12       | 000939-27-5 96 |
| 2       |            | Naphthalene, 1-ethyl- | 156 C12H12       | 001127-76-0 95 |
| 3       |            | Naphthalene, 1-ethyl- | 156 C12H12       | 001127-76-0 95 |
| 4       |            | Naphthalene, 2-ethyl- | 156 C12H12       | 000939-27-5 94 |
| 5       |            | Naphthalene, 2-ethyl- | 156 C12H12       | 000939-27-5 94 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

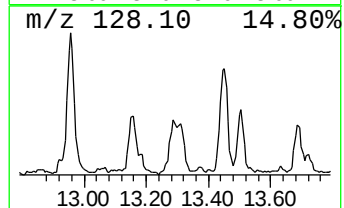
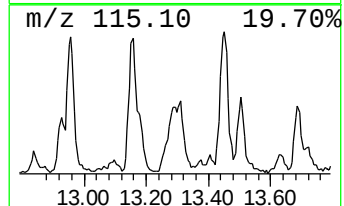
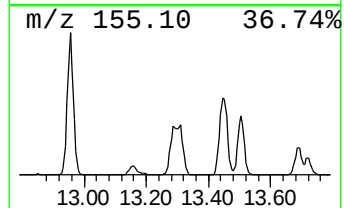
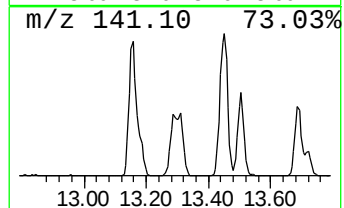
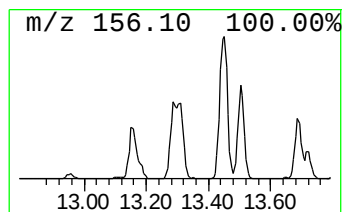
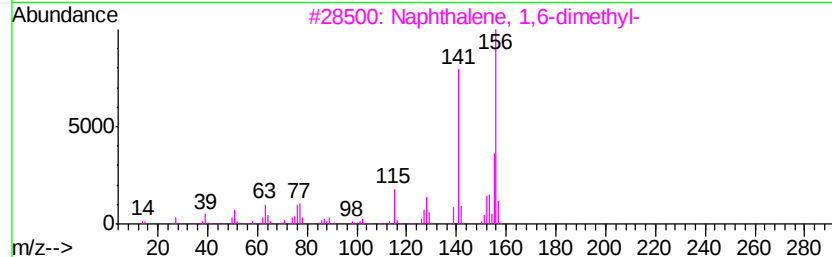
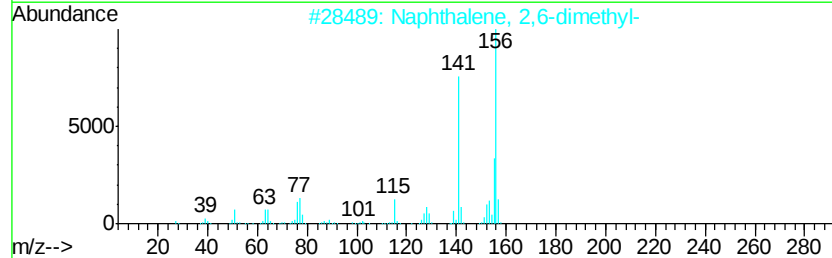
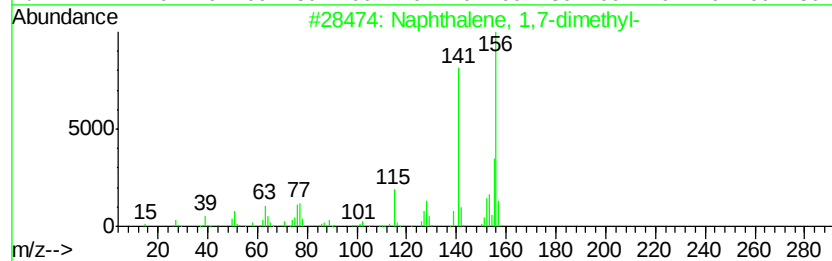
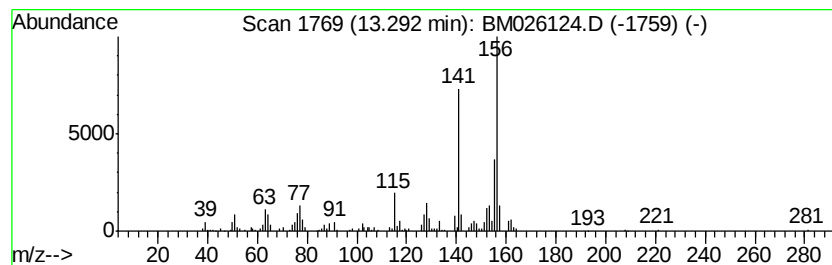
Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 34

| R.T.    | EstConc    | Area                       | Relative to ISTD | R.T.           |
|---------|------------|----------------------------|------------------|----------------|
| 13.29   | 3.12 ng/ul | 297130                     | Acenaphthene-d10 | 14.13          |
| Hit# of | 5          | Tentative ID               | MW MolForm       | CAS# Qual      |
| 1       |            | Naphthalene, 1,7-dimethyl- | 156 C12H12       | 000575-37-1 97 |
| 2       |            | Naphthalene, 2,6-dimethyl- | 156 C12H12       | 000581-42-0 96 |
| 3       |            | Naphthalene, 1,6-dimethyl- | 156 C12H12       | 000575-43-9 96 |
| 4       |            | Naphthalene, 2,7-dimethyl- | 156 C12H12       | 000582-16-1 96 |
| 5       |            | Naphthalene, 2,3-dimethyl- | 156 C12H12       | 000581-40-8 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

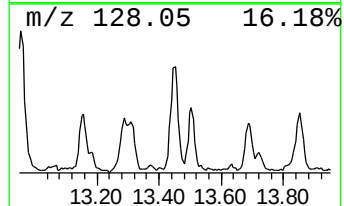
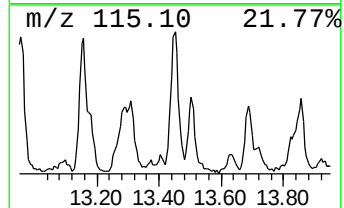
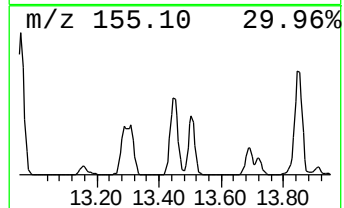
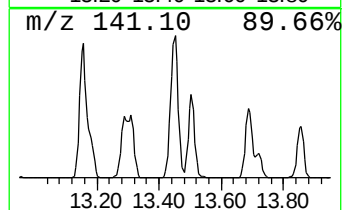
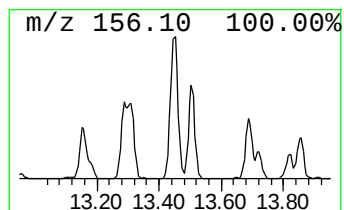
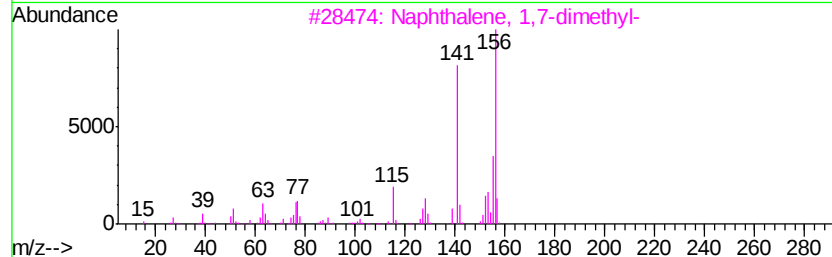
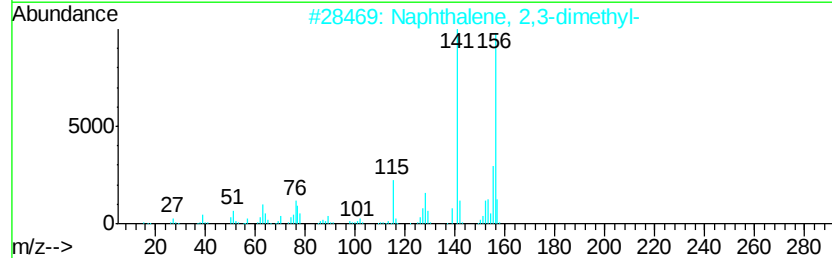
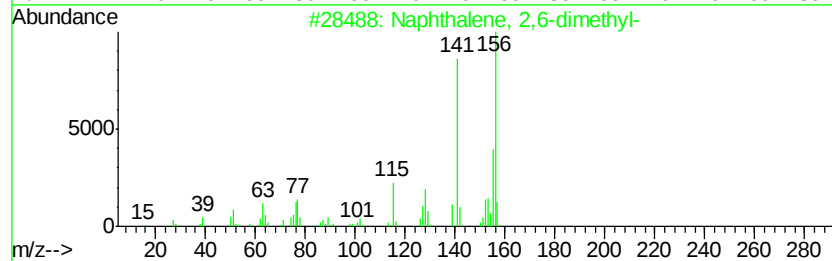
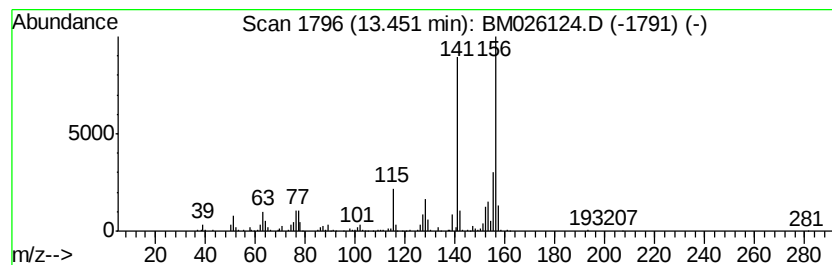
Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 27

| R.T.    | EstConc    | Area                       | Relative to ISTD | R.T.           |
|---------|------------|----------------------------|------------------|----------------|
| 13.45   | 4.89 ng/ul | 465396                     | Acenaphthene-d10 | 14.13          |
| Hit# of | 5          | Tentative ID               | MW MolForm       | CAS# Qual      |
| 1       |            | Naphthalene, 2,6-dimethyl- | 156 C12H12       | 000581-42-0 98 |
| 2       |            | Naphthalene, 2,3-dimethyl- | 156 C12H12       | 000581-40-8 98 |
| 3       |            | Naphthalene, 1,7-dimethyl- | 156 C12H12       | 000575-37-1 98 |
| 4       |            | Naphthalene, 1,6-dimethyl- | 156 C12H12       | 000575-43-9 98 |
| 5       |            | Naphthalene, 1,3-dimethyl- | 156 C12H12       | 000575-41-7 97 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

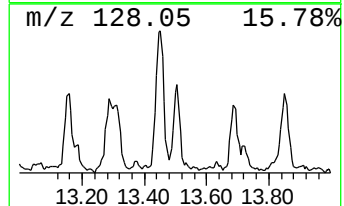
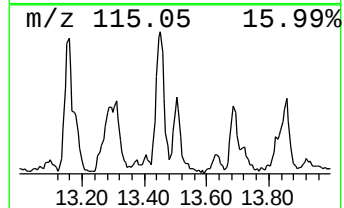
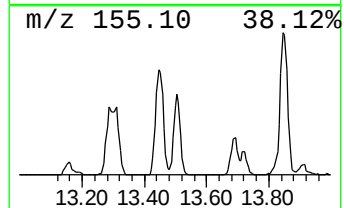
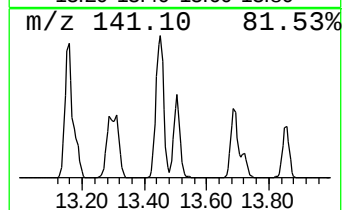
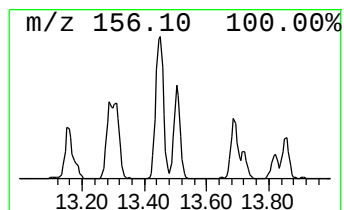
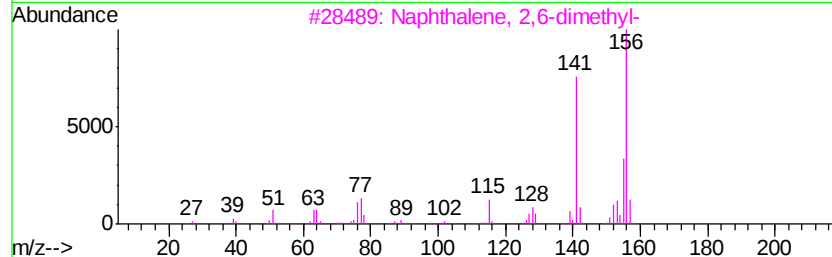
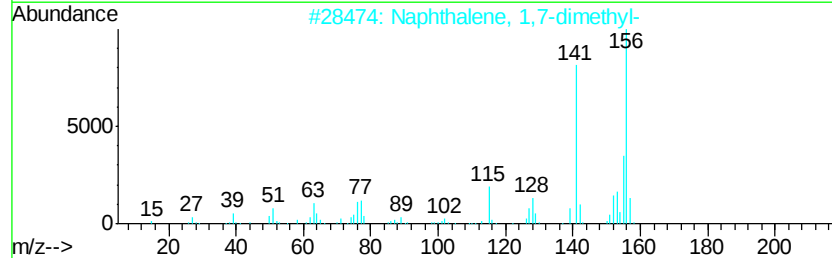
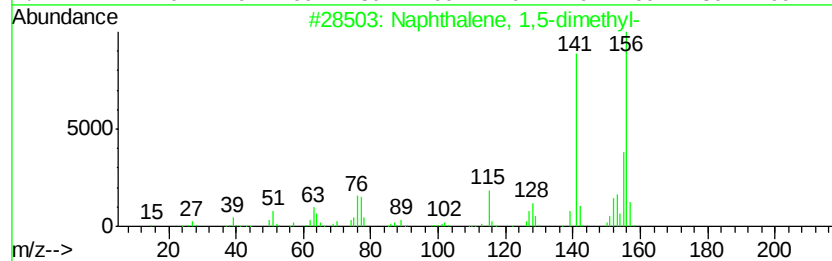
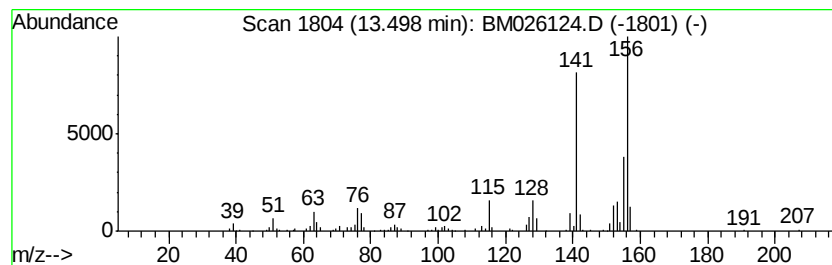
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 Naphthalene, 1,5-dimethyl- Concentration Rank 38

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 13.50 | 2.52 ng/ul | 239604 | Acenaphthene-d10 | 14.13 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 98   |
| 2    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 98   |
| 3    |    | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 98   |
| 4    |    | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 5    |    | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

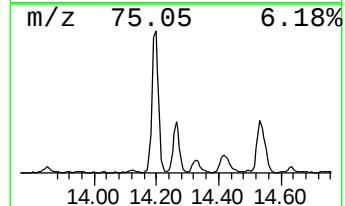
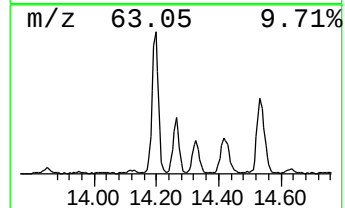
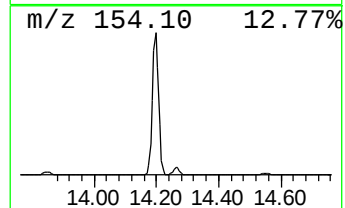
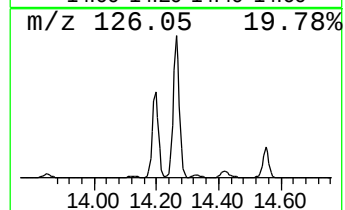
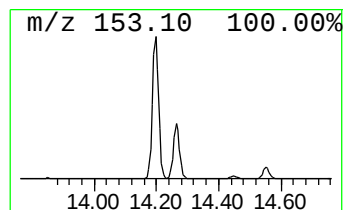
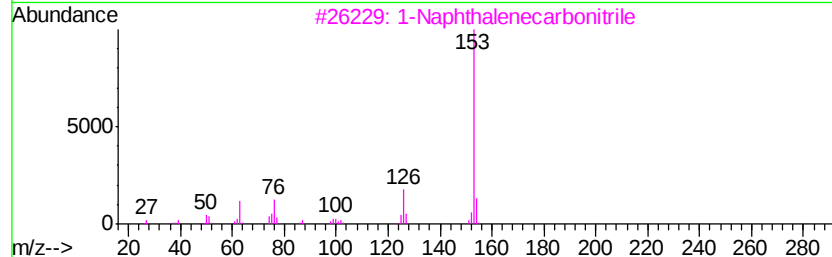
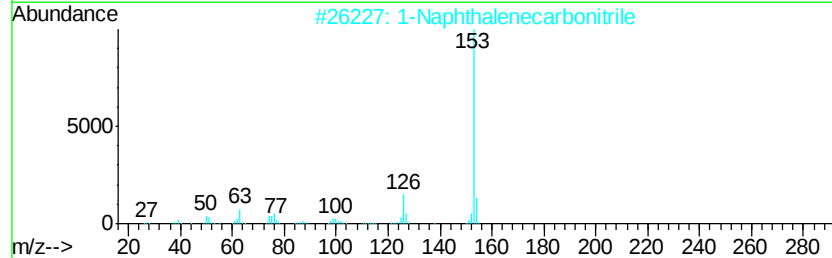
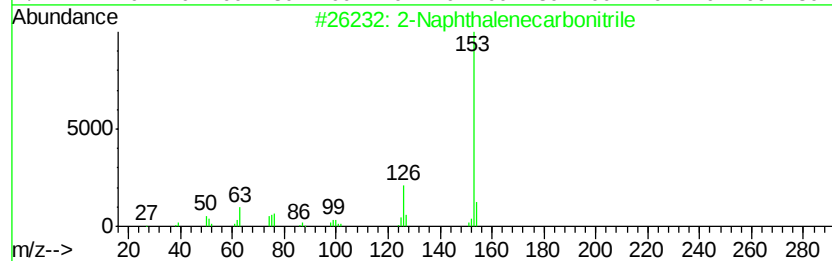
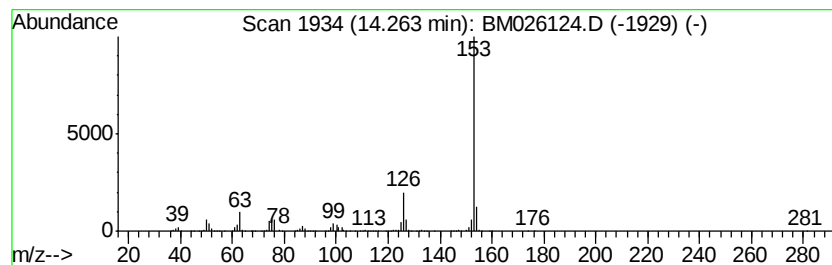
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 2-Naphthalenecarbonitrile Concentration Rank 12

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 14.26 | 11.64 ng/ul | 1108620 | Acenaphthene-d10 | 14.13 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Naphthalenecarbonitrile | 153 | C11H7N  | 000613-46-7 | 97   |
| 2    |    | 1-Naphthalenecarbonitrile | 153 | C11H7N  | 000086-53-3 | 95   |
| 3    |    | 1-Naphthalenecarbonitrile | 153 | C11H7N  | 000086-53-3 | 94   |
| 4    |    | 2-Naphthalenecarbonitrile | 153 | C11H7N  | 000613-46-7 | 90   |
| 5    |    | Naphthalene, 1-isocyano-  | 153 | C11H7N  | 001984-04-9 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

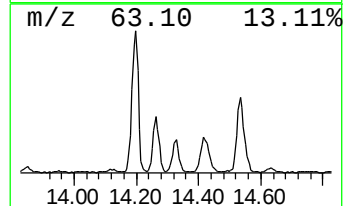
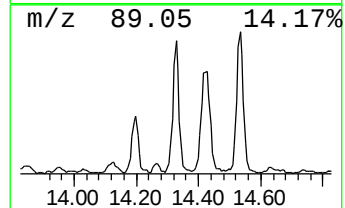
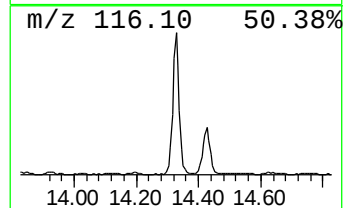
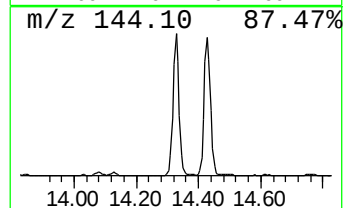
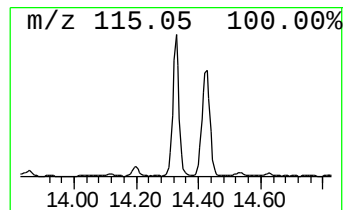
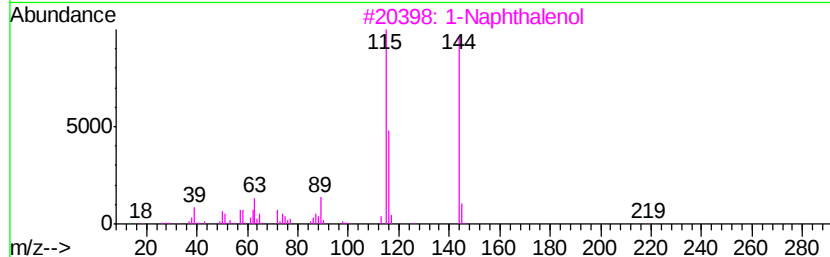
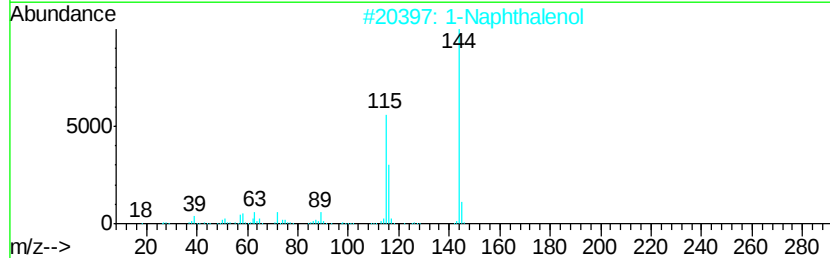
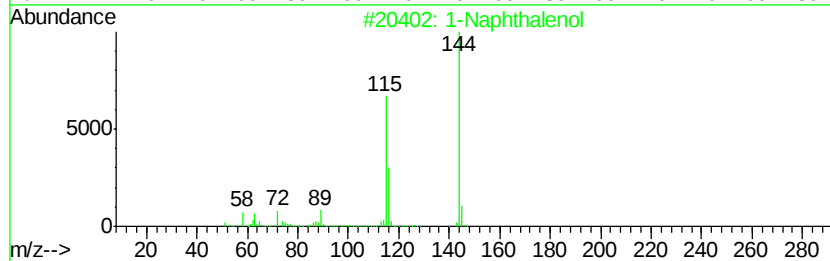
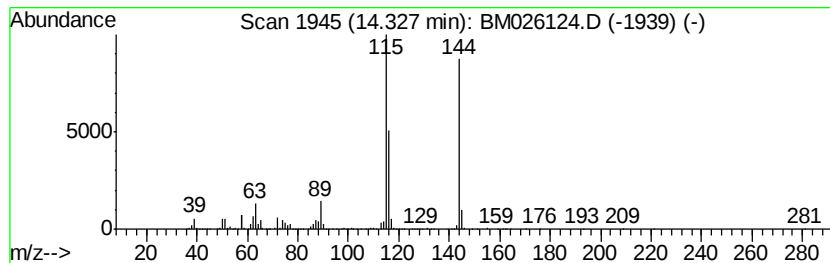
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 1-Naphthalenol Concentration Rank 17

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 14.33 | 9.30 ng/ul | 885692 | Acenaphthene-d10 | 14.13 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Naphthalenol       | 144 | C10H8O  | 000090-15-3 | 97   |
| 2    |    |   | 1-Naphthalenol       | 144 | C10H8O  | 000090-15-3 | 94   |
| 3    |    |   | 1-Naphthalenol       | 144 | C10H8O  | 000090-15-3 | 94   |
| 4    |    |   | 1-Naphthalenol       | 144 | C10H8O  | 000090-15-3 | 93   |
| 5    |    |   | 1-Propyne, 3-phenyl- | 116 | C9H8    | 010147-11-2 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

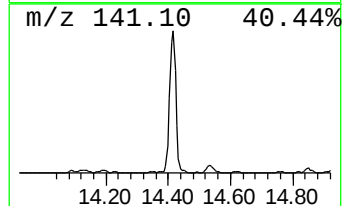
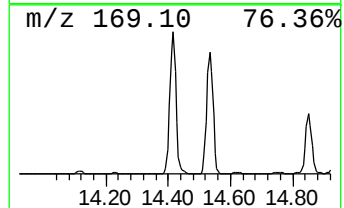
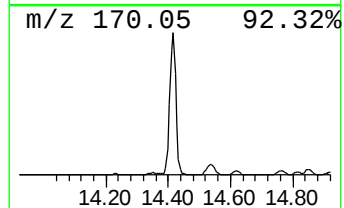
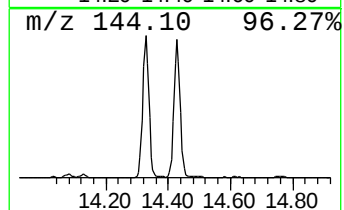
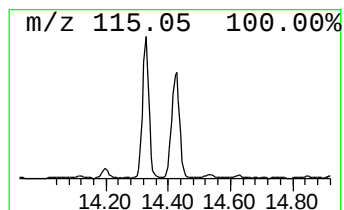
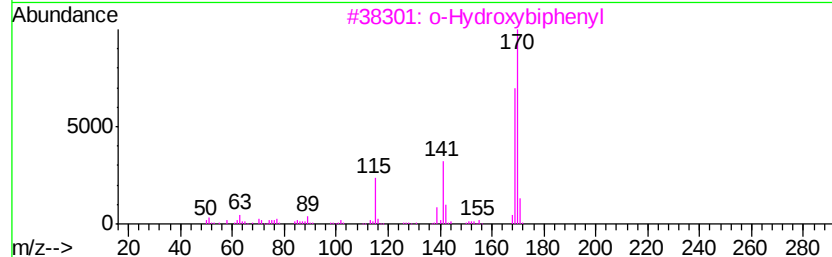
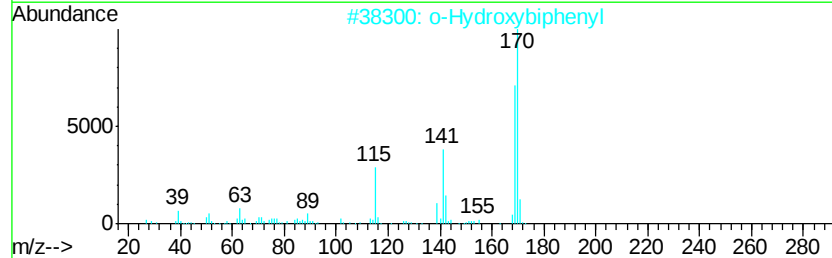
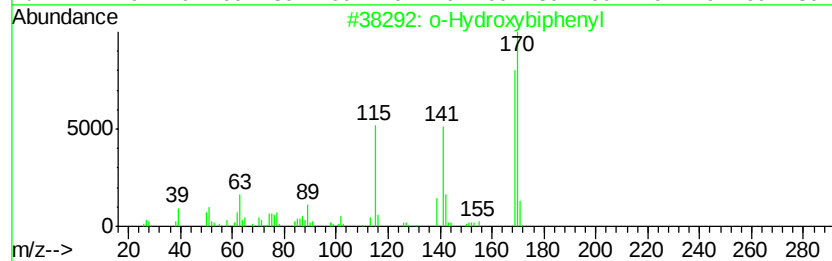
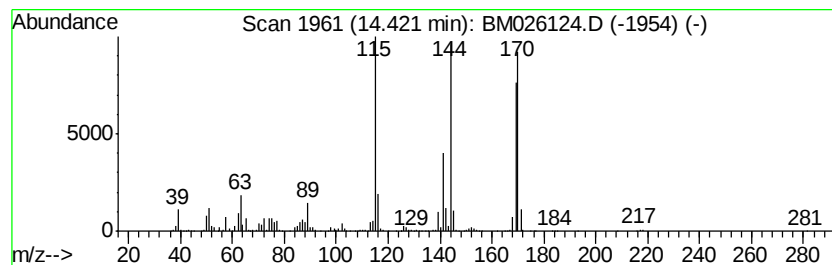
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 o-Hydroxybiphenyl Concentration Rank 8

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 14.42 | 15.95 ng/ul | 1519330 | Acenaphthene-d10 | 14.13 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 96   |
| 2    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 93   |
| 3    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 81   |
| 4    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 62   |
| 5    |    | 3-Hydroxybiphenyl | 170 | C12H10O | 000580-51-8 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

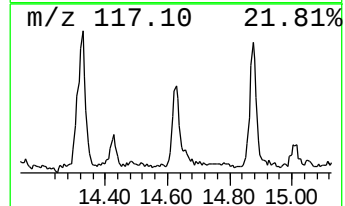
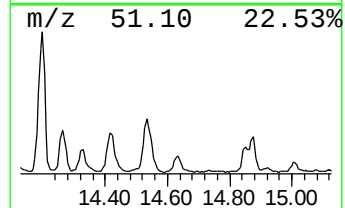
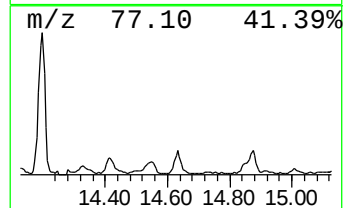
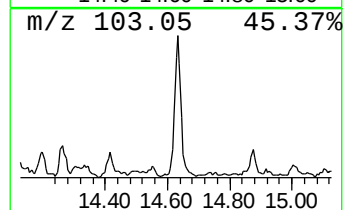
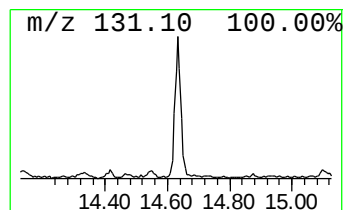
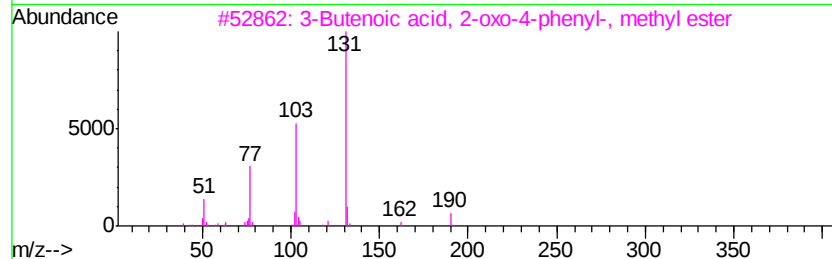
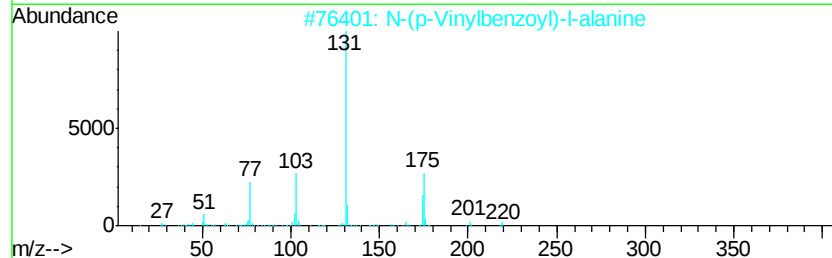
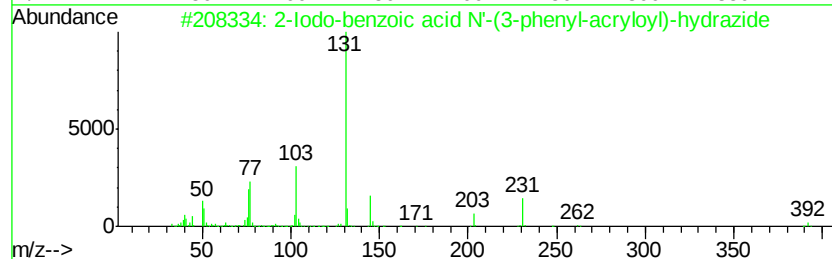
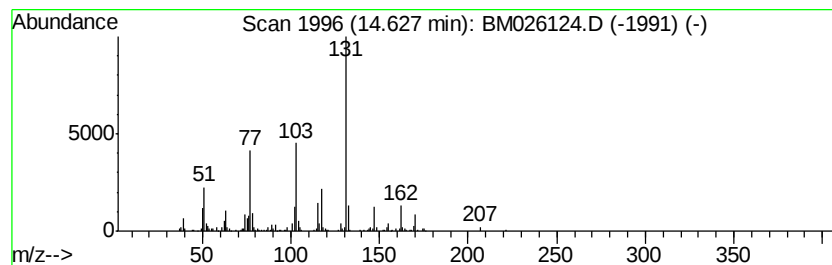
Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 16 2-Iodo-benzoic acid N'-(3-p... Concentration Rank 40

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.            |
|---------|-------------------------------------|--------------|------------------|-----------------|
| 14.63   | 2.42 ng/ul                          | 230566       | Acenaphthene-d10 | 14.13           |
| Hit# of | 5                                   | Tentative ID | MW MolForm       | CAS# Qual       |
| 1       | 2-Iodo-benzoic acid N'-(3-phenyl... | 392          | C16H13IN2O2      | 315672-62-9 78  |
| 2       | N-(p-Vinylbenzoyl)-l-alanine        | 219          | C12H13NO3        | 139184-60-4 78  |
| 3       | 3-Butenoic acid, 2-oxo-4-phenyl-... | 190          | C11H10O3         | 1000142-22-4 78 |
| 4       | 2,2-Dimethyl-1-(2-vinylphenyl)pr... | 188          | C13H16O          | 1000210-99-9 78 |
| 5       | Benzoic acid, 4-ethenyl-, methyl... | 162          | C10H10O2         | 001076-96-6 78  |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

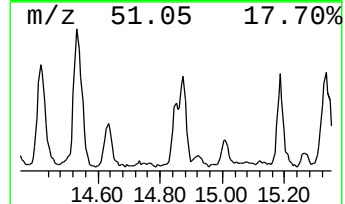
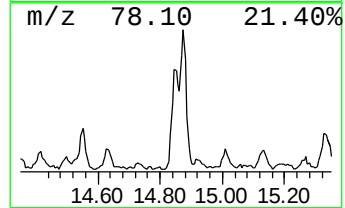
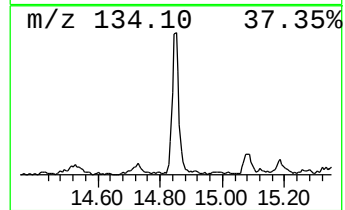
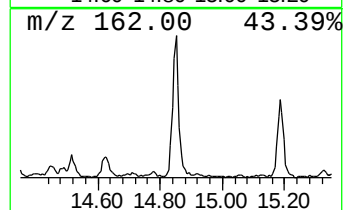
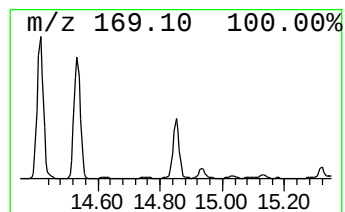
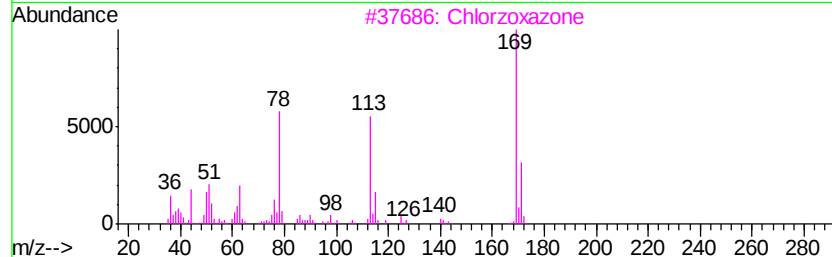
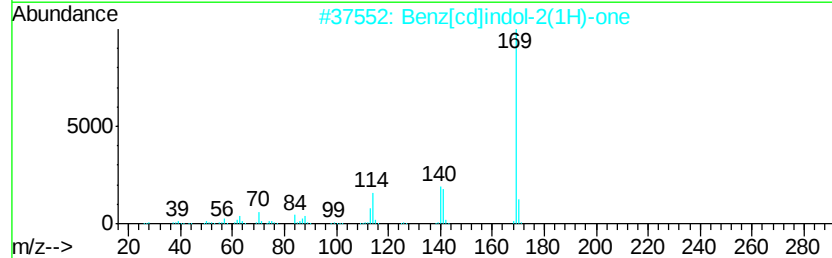
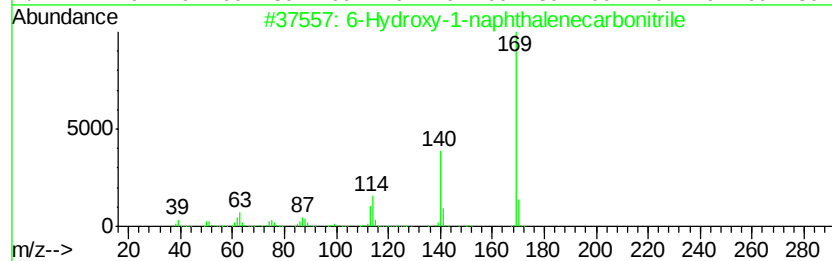
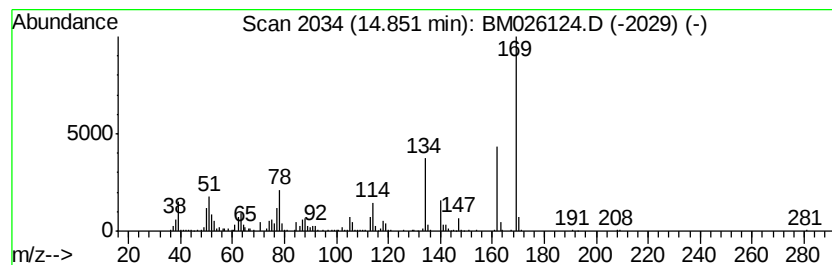
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 17 unknown-01 Concentration Rank 35

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 14.85 | 2.77 ng/ul | 264010 | Acenaphthene-d10 | 14.13 |

| Hit# | of | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|-------------------------------------|-----|-----------|--------------|------|
| 1    | 5  | 6-Hydroxy-1-naphthalenecarbonitrile | 169 | C11H7NO   | 1000326-74-7 | 43   |
| 2    |    | Benz[cd]indol-2(1H)-one             | 169 | C11H7NO   | 000130-00-7  | 43   |
| 3    |    | Chlorzoxazone                       | 169 | C7H4ClN02 | 000095-25-0  | 38   |
| 4    |    | Naphthalene, 1-isocyanato-          | 169 | C11H7NO   | 000086-84-0  | 38   |
| 5    |    | Benz[cd]indol-2(1H)-one             | 169 | C11H7NO   | 000130-00-7  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

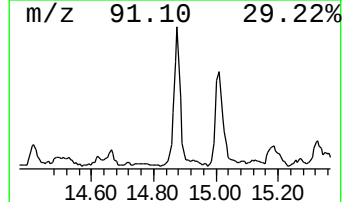
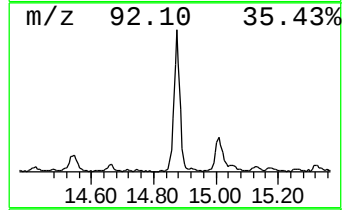
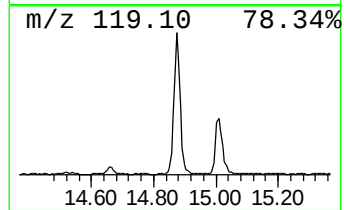
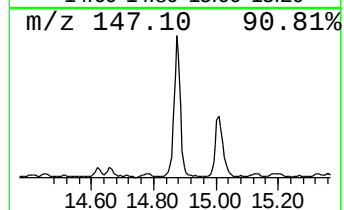
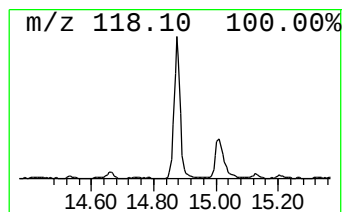
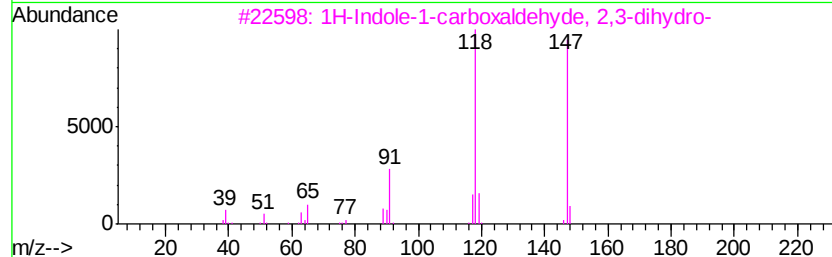
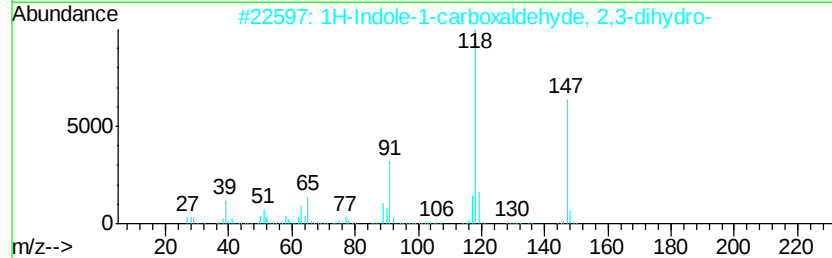
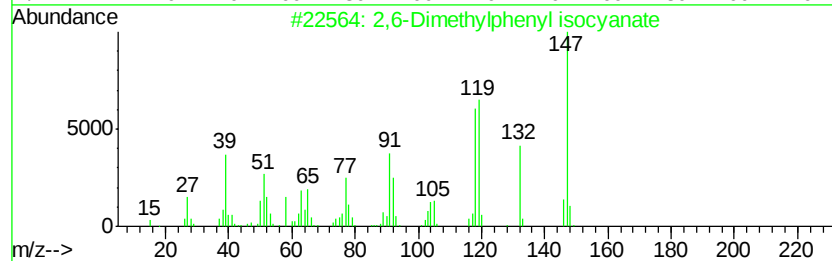
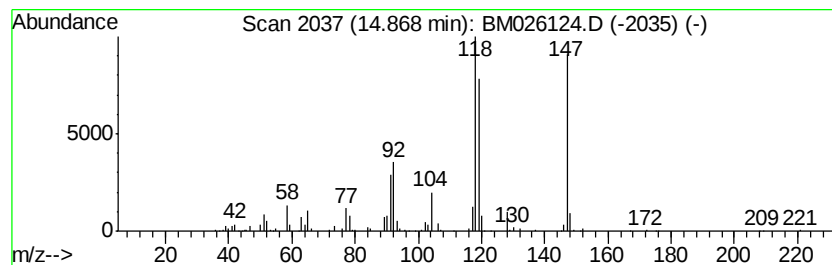
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 18 2,6-Dimethylphenyl isocyanate Concentration Rank 24

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 14.87 | 5.78 ng/ul | 550237 | Acenaphthene-d10 | 14.13 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2,6-Dimethylphenyl isocyanate       | 147 | C9H9NO  | 028556-81-2 | 91   |
| 2    |    |   | 1H-Indole-1-carboxaldehyde, 2,3-... | 147 | C9H9NO  | 002861-59-8 | 70   |
| 3    |    |   | 1H-Indole-1-carboxaldehyde, 2,3-... | 147 | C9H9NO  | 002861-59-8 | 70   |
| 4    |    |   | (2-Benzimidazolyl)methylamine       | 147 | C8H9N3  | 005805-57-2 | 58   |
| 5    |    |   | 2-Indolinone, 1-methyl-             | 147 | C9H9NO  | 000061-70-1 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

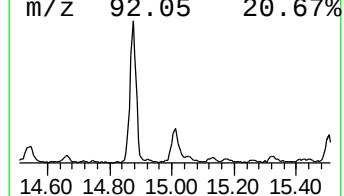
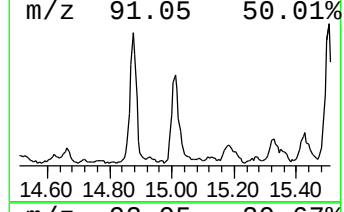
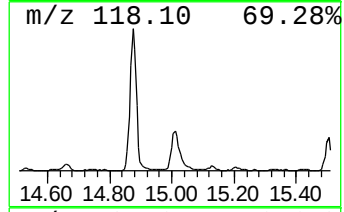
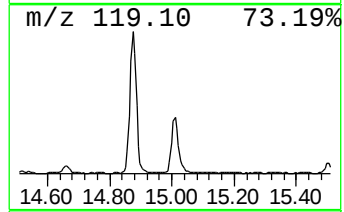
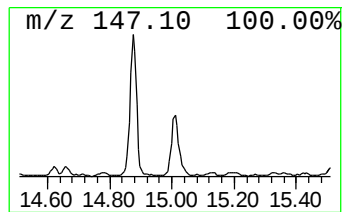
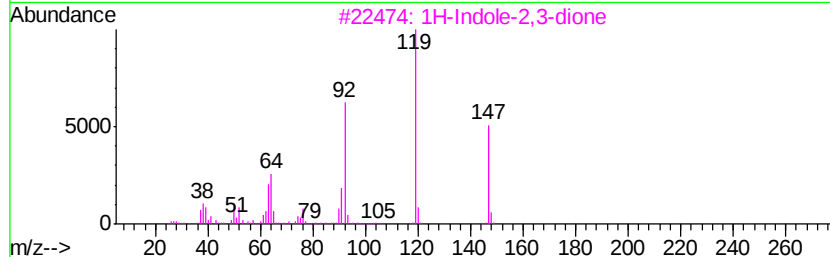
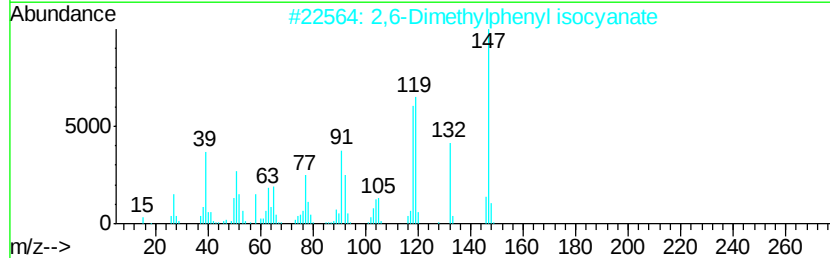
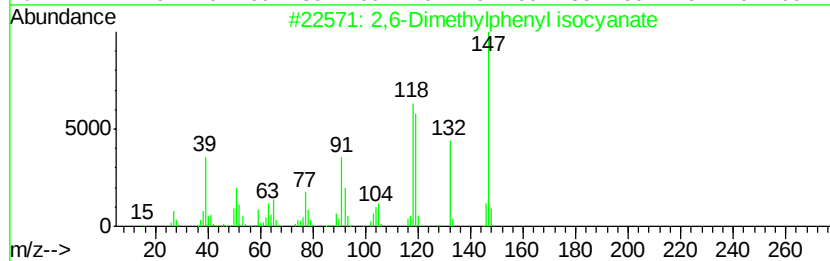
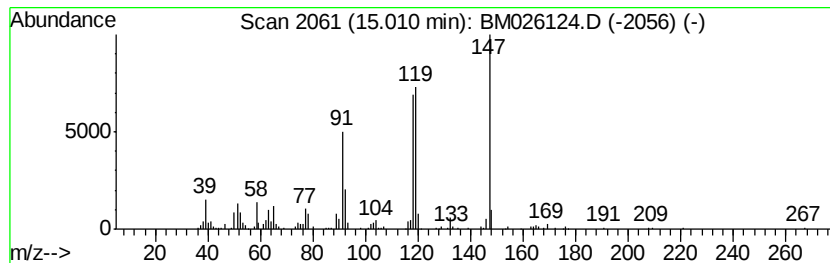
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 1H-Indole-2,3-dione Concentration Rank 43

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.01 | 2.35 ng/ul | 224022 | Acenaphthene-d10 | 14.13 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | 2,6-Dimethylphenyl isocyanate       | 147 | C9H9NO   | 028556-81-2 | 91   |
| 2    |    |   | 2,6-Dimethylphenyl isocyanate       | 147 | C9H9NO   | 028556-81-2 | 90   |
| 3    |    |   | 1H-Indole-2,3-dione                 | 147 | C8H5N02  | 000091-56-5 | 68   |
| 4    |    |   | 1,3,2-Benzoxazaborole, 2-ethyl-2... | 147 | C8H10BN0 | 129363-62-8 | 64   |
| 5    |    |   | Pyrido[3,2-d]pyrimidin-4-ol         | 147 | C7H5N3O  | 037538-67-3 | 62   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

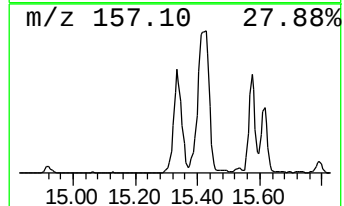
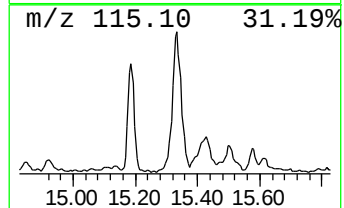
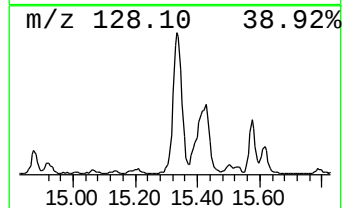
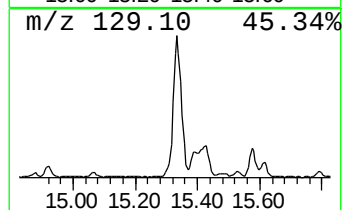
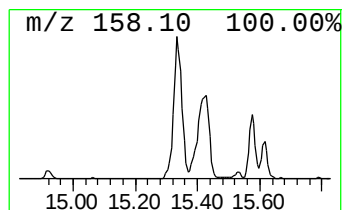
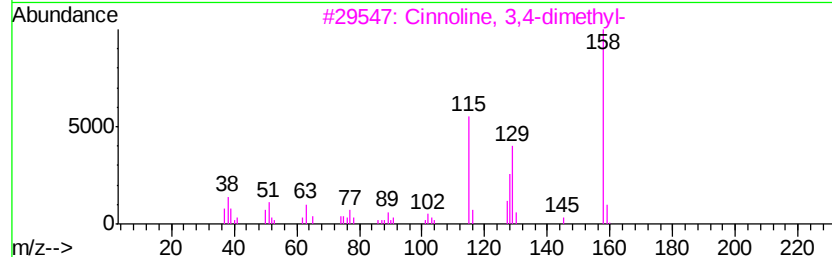
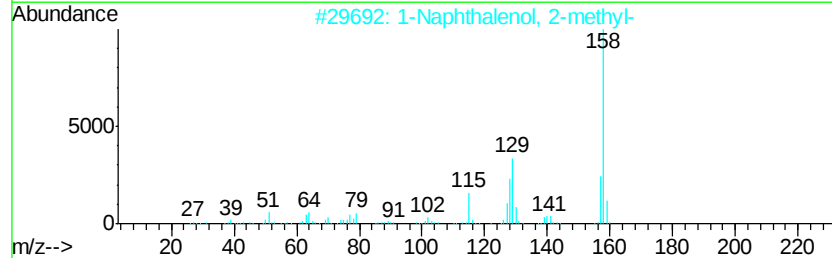
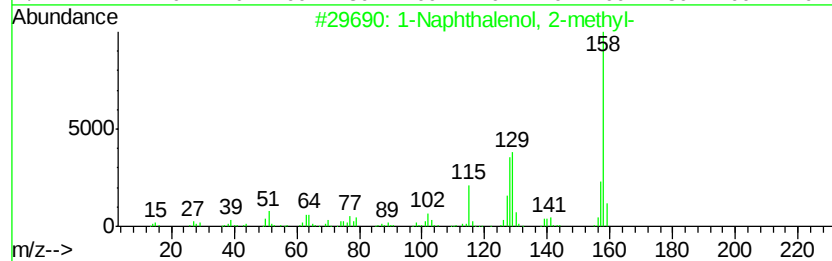
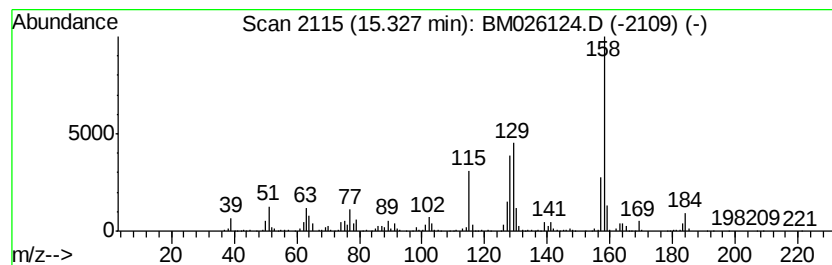
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 20 1-Naphthalenol, 2-methyl- Concentration Rank 10

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.33 | 11.80 ng/ul | 1123870 | Acenaphthene-d10 | 14.13 |

| Hit# | of | 5 | Tentative ID              | MW  | MolForm  | CAS#        | Qual |
|------|----|---|---------------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Naphthalenol, 2-methyl- | 158 | C11H10O  | 007469-77-4 | 94   |
| 2    |    |   | 1-Naphthalenol, 2-methyl- | 158 | C11H10O  | 007469-77-4 | 93   |
| 3    |    |   | Cinnoline, 3,4-dimethyl-  | 158 | C10H10N2 | 003929-83-7 | 76   |
| 4    |    |   | 7-Methyl-1-naphthol       | 158 | C11H10O  | 006939-33-9 | 58   |
| 5    |    |   | 1-Naphthalenol, 4-methyl- | 158 | C11H10O  | 010240-08-1 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

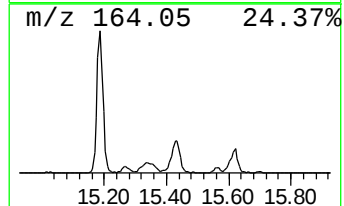
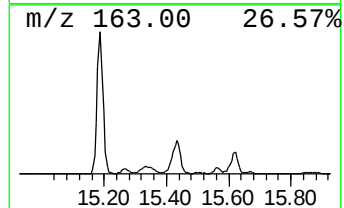
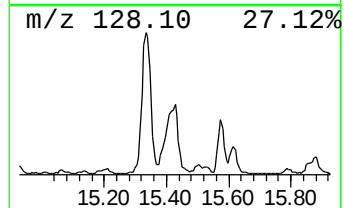
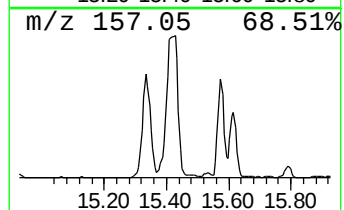
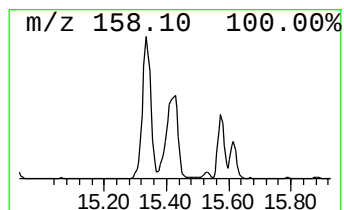
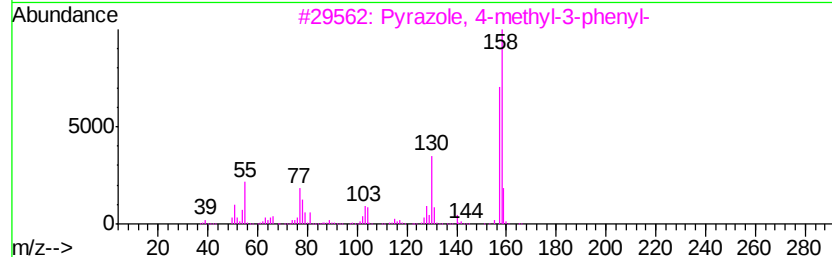
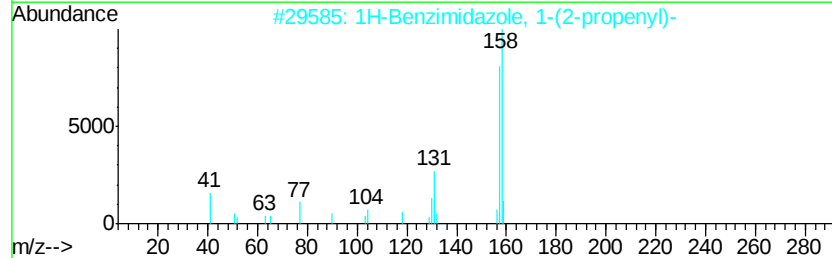
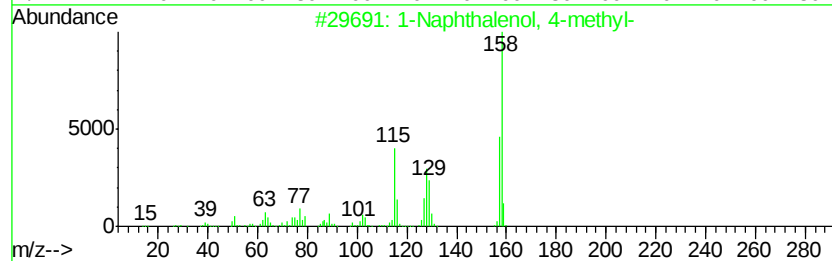
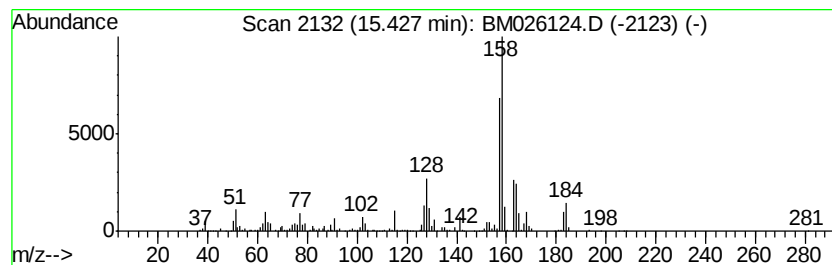
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 21 1-Naphthalenol, 4-methyl- Concentration Rank 16

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.43 | 9.41 ng/ul | 896119 | Acenaphthene-d10 | 14.13 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|----------|-------------|------|
| 1    |    |   | 1-Naphthalenol, 4-methyl-         | 158 | C11H10O  | 010240-08-1 | 50   |
| 2    |    |   | 1H-Benzimidazole, 1-(2-propenyl)- | 158 | C10H10N2 | 019018-22-5 | 43   |
| 3    |    |   | Pyrazole, 4-methyl-3-phenyl-      | 158 | C10H10N2 | 013808-62-3 | 43   |
| 4    |    |   | 1H-Pyrazole, 3-methyl-5-phenyl-   | 158 | C10H10N2 | 003347-62-4 | 38   |
| 5    |    |   | 1-Naphthalenol, 2-methyl-         | 158 | C11H10O  | 007469-77-4 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

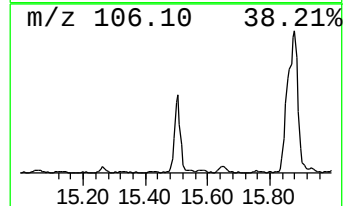
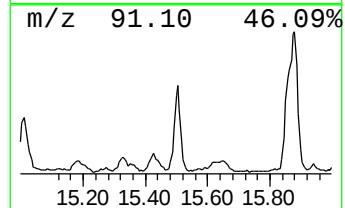
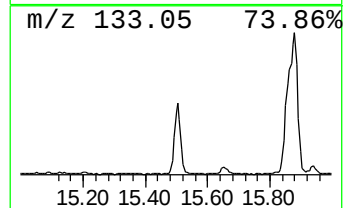
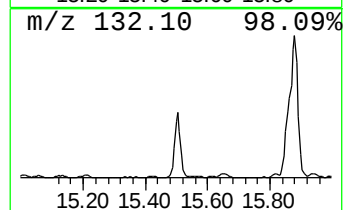
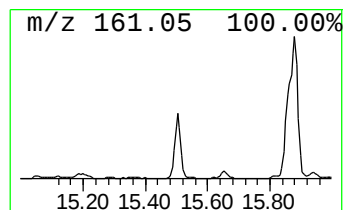
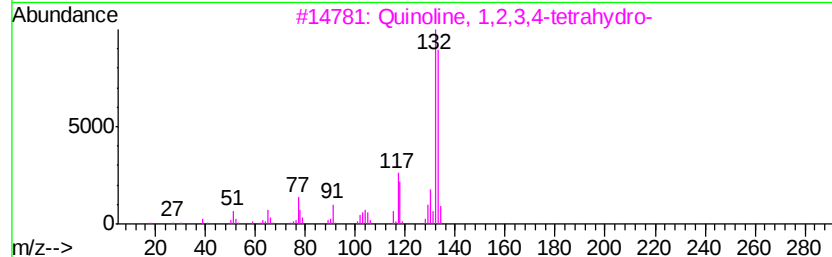
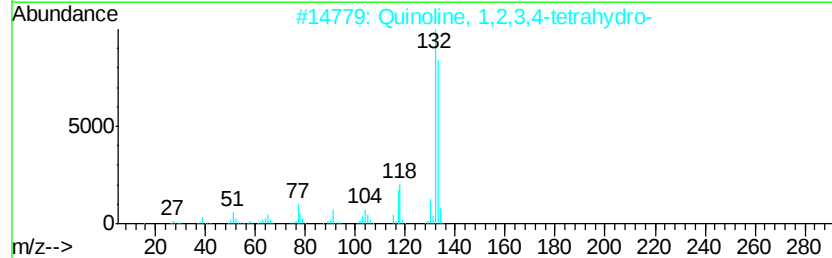
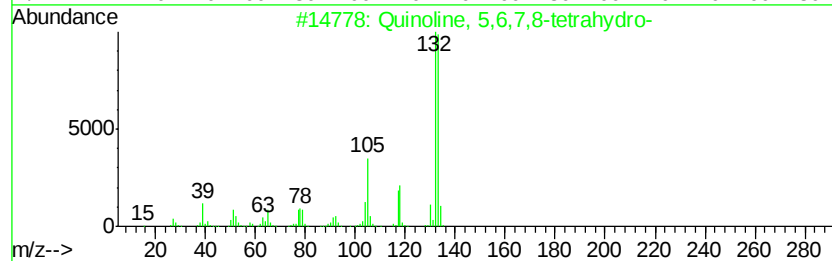
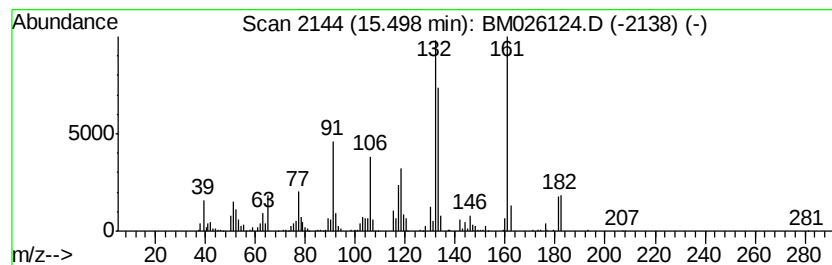
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 22 Quinoline, 5,6,7,8-tetrahydro- Concentration Rank 21

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.50 | 6.61 ng/ul | 629246 | Acenaphthene-d10 | 14.13 |

| Hit# | of | 5 | Tentative ID                   | MW  | MolForm  | CAS#         | Qual |
|------|----|---|--------------------------------|-----|----------|--------------|------|
| 1    |    |   | Quinoline, 5,6,7,8-tetrahydro- | 133 | C9H11N   | 010500-57-9  | 60   |
| 2    |    |   | Quinoline, 1,2,3,4-tetrahydro- | 133 | C9H11N   | 000635-46-1  | 55   |
| 3    |    |   | Quinoline, 1,2,3,4-tetrahydro- | 133 | C9H11N   | 000635-46-1  | 55   |
| 4    |    |   | 5,6,7,8-Tetrahydroisoquinoline | 133 | C9H11N   | 1000379-32-5 | 53   |
| 5    |    |   | Mesityl isocyanate             | 161 | C10H11NO | 002958-62-5  | 52   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

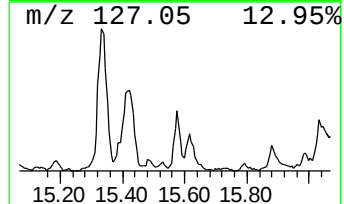
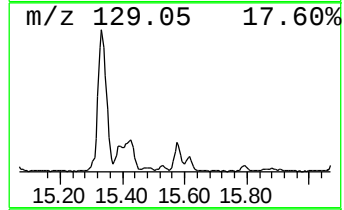
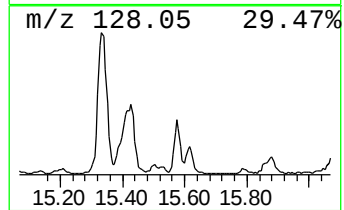
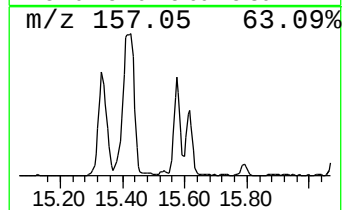
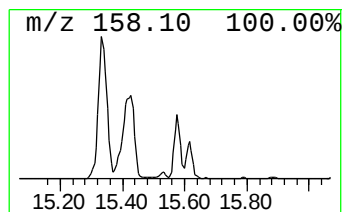
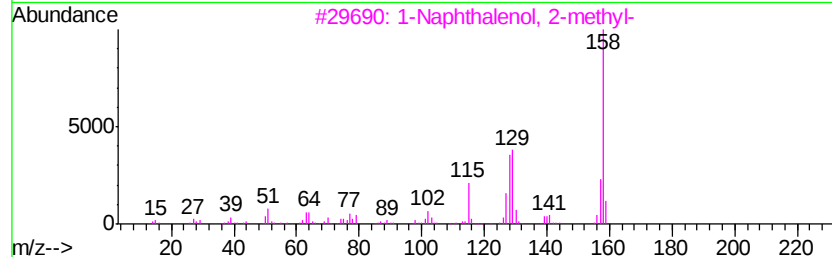
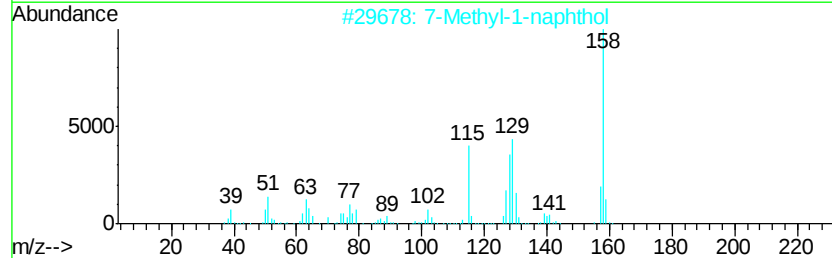
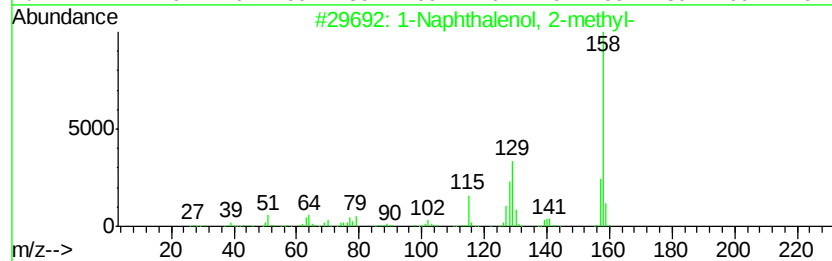
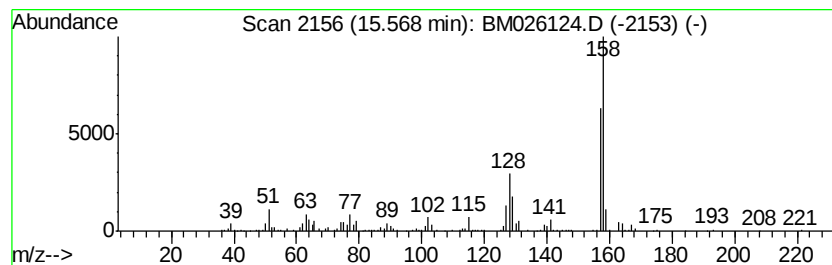
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 23 7-Methyl-1-naphthol Concentration Rank 39

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.57 | 2.46 ng/ul | 289298 | Phenanthrene-d10 | 16.88 |

| Hit# | of | Tentative ID                      | MW  | MolForm  | CAS#        | Qual |
|------|----|-----------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Naphthalenol, 2-methyl-         | 158 | C11H10O  | 007469-77-4 | 59   |
| 2    |    | 7-Methyl-1-naphthol               | 158 | C11H10O  | 006939-33-9 | 58   |
| 3    |    | 1-Naphthalenol, 2-methyl-         | 158 | C11H10O  | 007469-77-4 | 58   |
| 4    |    | 2-Phenyl-4-methylimidazole        | 158 | C10H10N2 | 000827-43-0 | 52   |
| 5    |    | 1H-Benzimidazole, 1-(2-propenyl)- | 158 | C10H10N2 | 019018-22-5 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

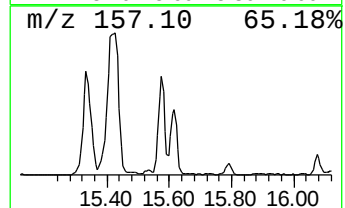
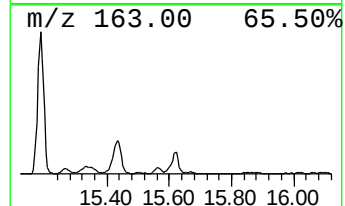
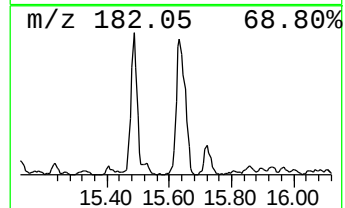
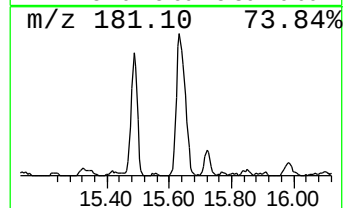
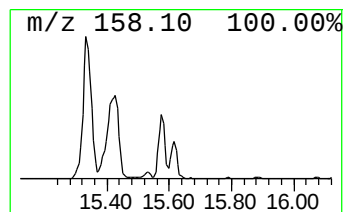
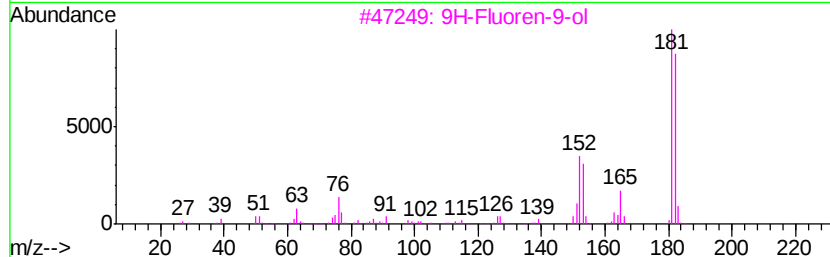
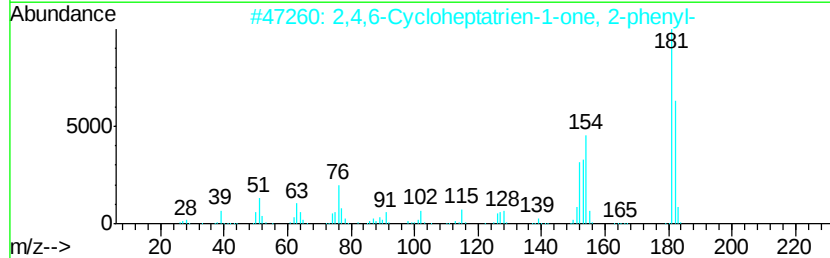
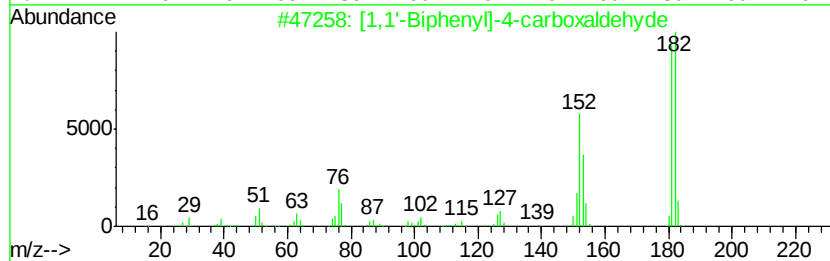
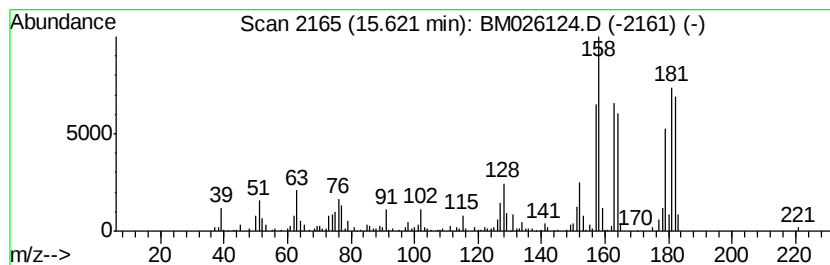
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 24 unknown-02 Concentration Rank 31

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 15.62 | 3.67 ng/ul | 431643 | Phenanthrene-d10 | 16.88 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | [1,1'-Biphenyl]-4-carboxaldehyde    | 182 | C13H10O  | 003218-36-8 | 30   |
| 2    |    |   | 2,4,6-Cycloheptatrien-1-one, 2-p... | 182 | C13H10O  | 014562-09-5 | 30   |
| 3    |    |   | 9H-Fluoren-9-ol                     | 182 | C13H10O  | 001689-64-1 | 22   |
| 4    |    |   | [1,1'-Biphenyl]-4-carboxaldehyde    | 182 | C13H10O  | 003218-36-8 | 18   |
| 5    |    |   | 1-(2-Aminophenyl)pyrrole            | 158 | C10H10N2 | 006025-60-1 | 18   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

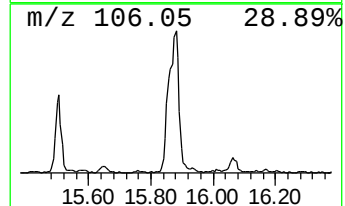
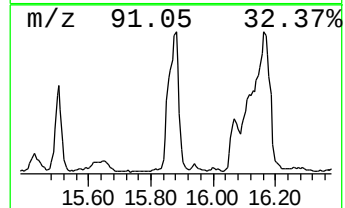
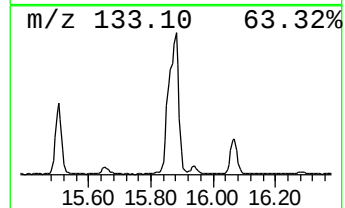
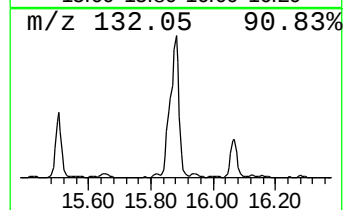
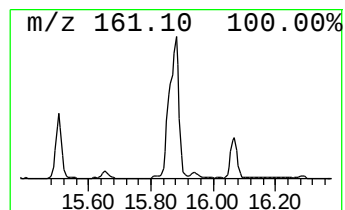
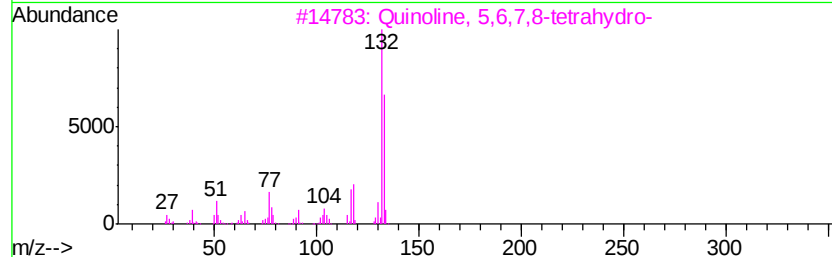
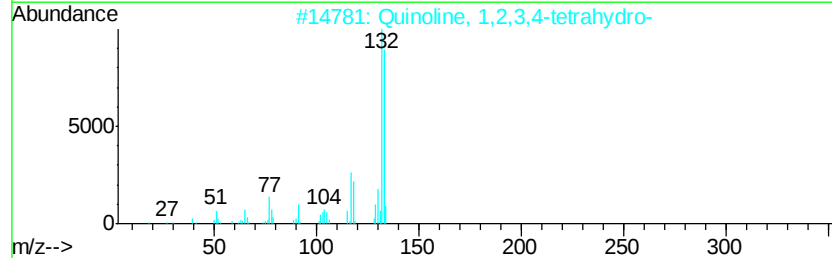
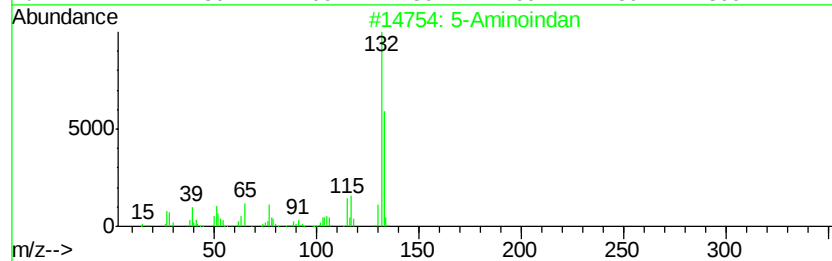
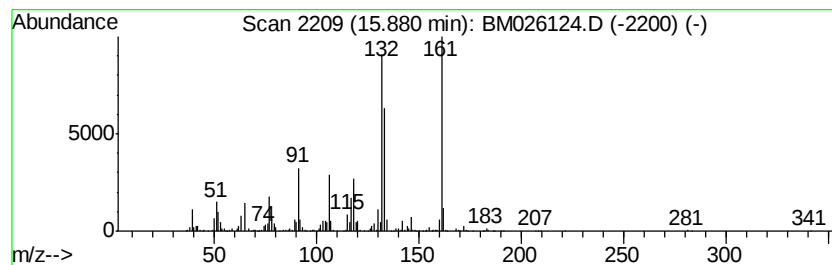
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 25 5-Aminoindan Concentration Rank 9

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.88 | 12.12 ng/ul | 1426440 | Phenanthrene-d10 | 16.88 |

| Hit# of | 5                              | Tentative ID | MW  | MolForm | CAS#         | Qual |
|---------|--------------------------------|--------------|-----|---------|--------------|------|
| 1       | 5-Aminoindan                   |              | 133 | C9H11N  | 024425-40-9  | 55   |
| 2       | Quinoline, 1,2,3,4-tetrahydro- |              | 133 | C9H11N  | 000635-46-1  | 55   |
| 3       | Quinoline, 5,6,7,8-tetrahydro- |              | 133 | C9H11N  | 010500-57-9  | 55   |
| 4       | Quinoline, 1,2,3,4-tetrahydro- |              | 133 | C9H11N  | 000635-46-1  | 55   |
| 5       | 5,6,7,8-Tetrahydroisoquinoline |              | 133 | C9H11N  | 1000379-32-5 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

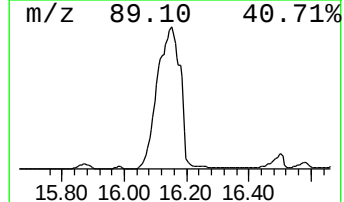
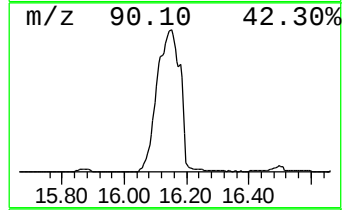
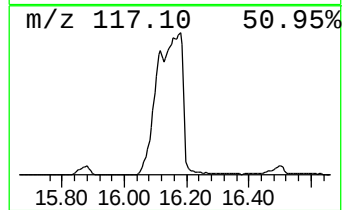
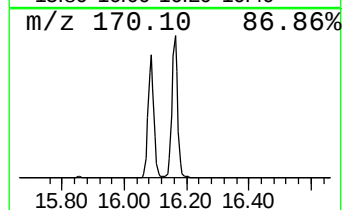
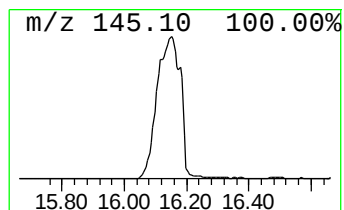
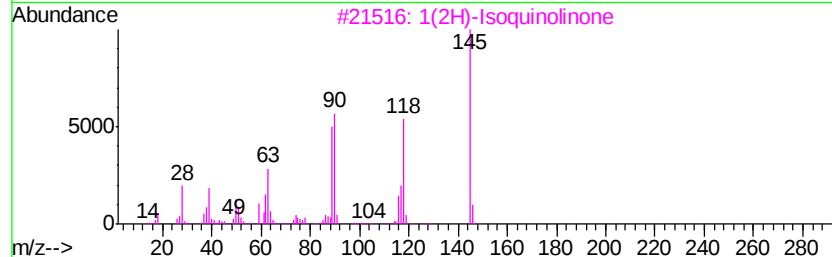
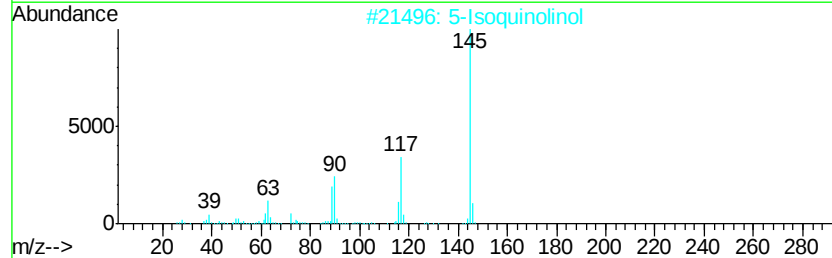
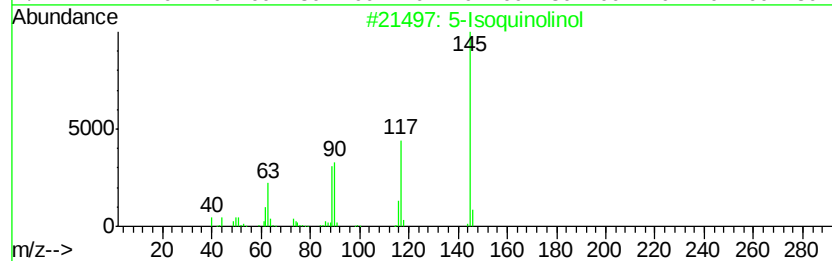
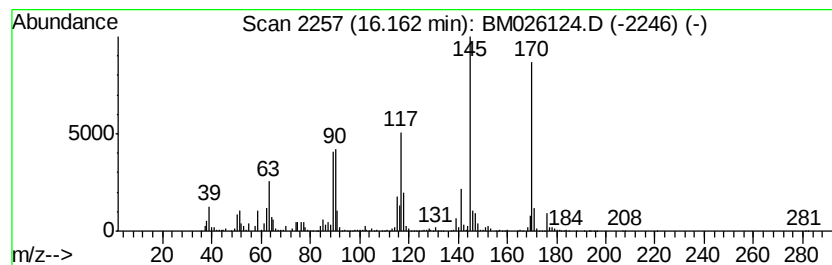
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 26 5-Isoquinolinol Concentration Rank 1

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.16 | 83.56 ng/ul | 9838840 | Phenanthrene-d10 | 16.88 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | 5-Isoquinolinol      | 145 | C9H7NO  | 002439-04-5 | 90   |
| 2    |    | 5-Isoquinolinol      | 145 | C9H7NO  | 002439-04-5 | 90   |
| 3    |    | 1(2H)-Isoquinolinone | 145 | C9H7NO  | 000491-30-5 | 86   |
| 4    |    | 8-Hydroxyquinoline   | 145 | C9H7NO  | 000148-24-3 | 78   |
| 5    |    | Oxazole, 4-phenyl-   | 145 | C9H7NO  | 020662-89-9 | 76   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

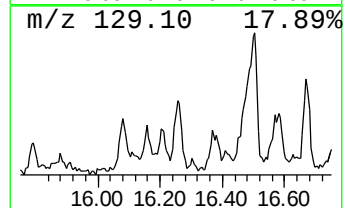
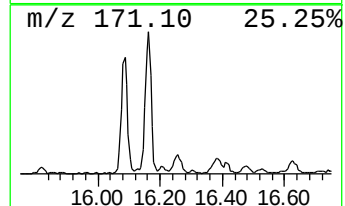
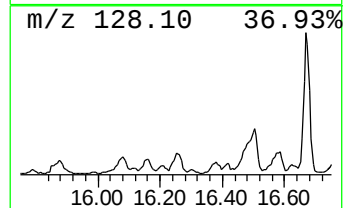
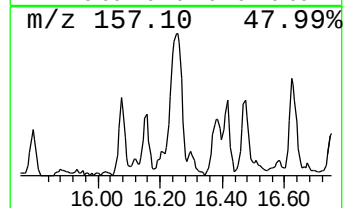
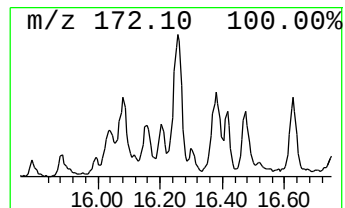
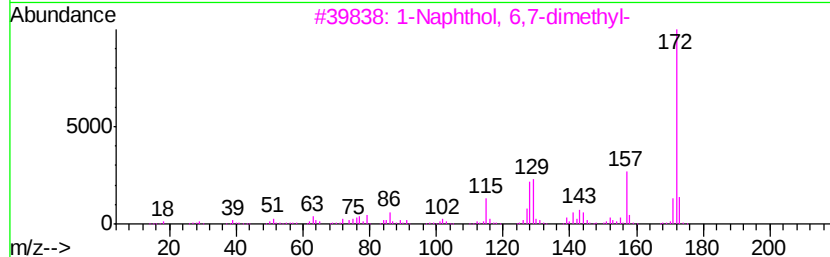
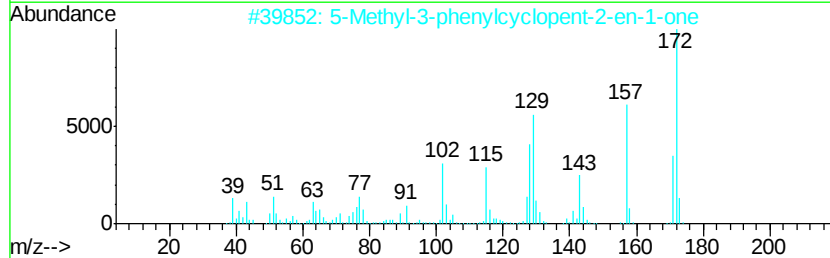
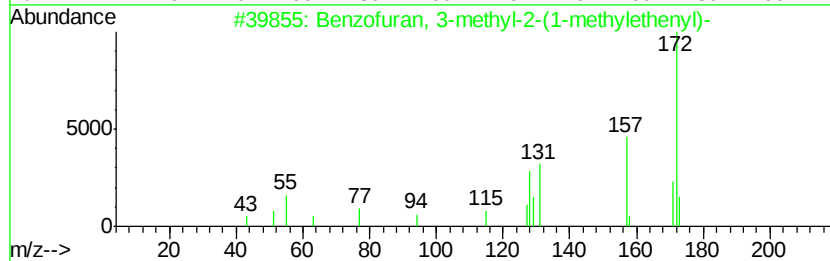
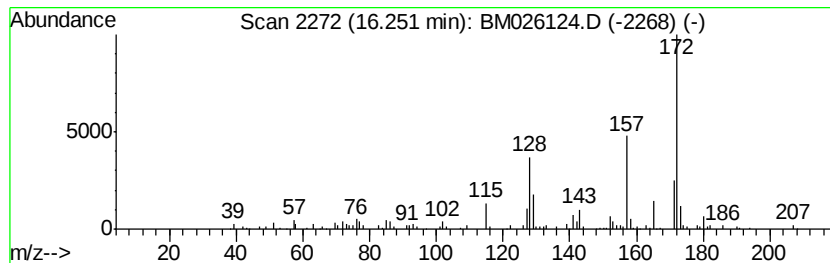
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 27 Benzofuran, 3-methyl-2-(1-m... Concentration Rank 44

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 16.25 | 2.24 ng/ul | 263869 | Phenanthrene-d10 | 16.88 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Benzofuran, 3-methyl-2-(1-methyl... | 172 | C12H12O  | 023911-58-2 | 86   |
| 2    |    | 5-Methyl-3-phenylcyclopent-2-en-... | 172 | C12H12O  | 026131-82-8 | 80   |
| 3    |    | 1-Naphthol, 6,7-dimethyl-           | 172 | C12H12O  | 031776-14-4 | 59   |
| 4    |    | 1,2-Dimethoxy-3-chloro-benzene      | 172 | C8H9ClO2 | 090282-99-8 | 52   |
| 5    |    | Cinnoline, 4-ethyl-3-methyl-        | 172 | C11H12N2 | 020873-32-9 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

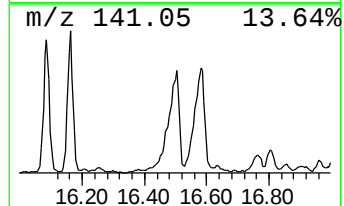
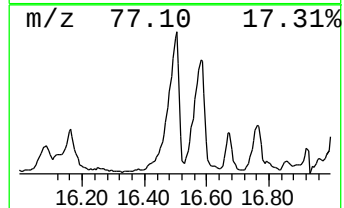
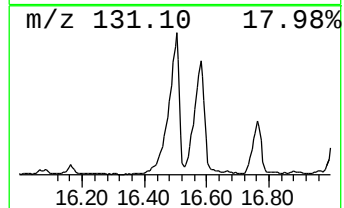
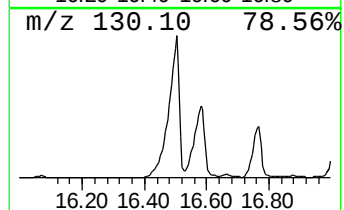
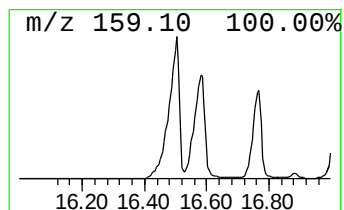
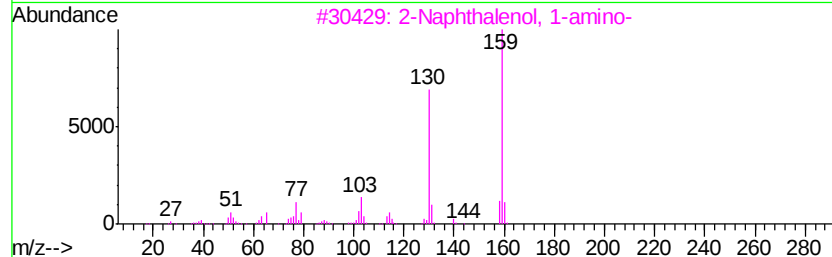
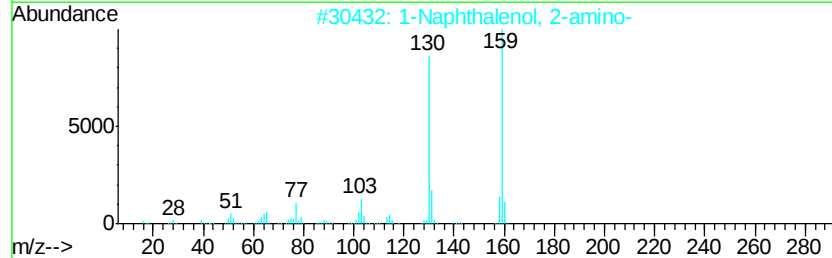
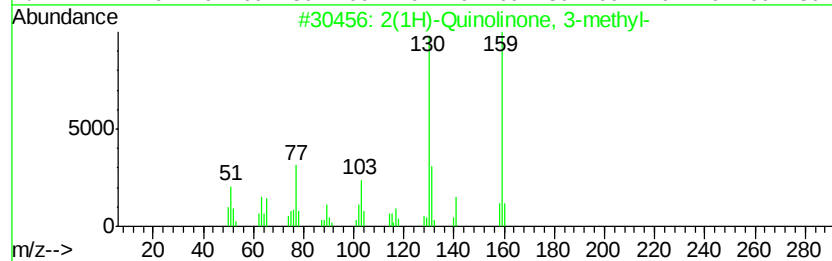
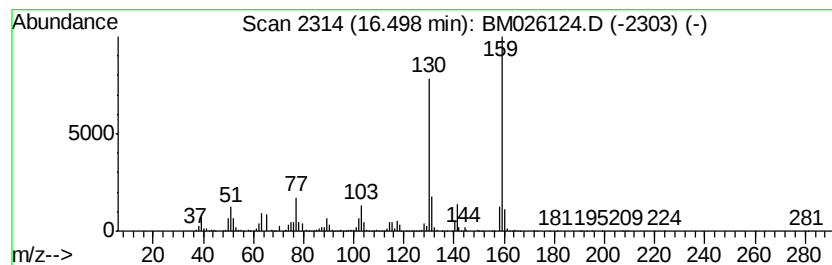
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 28 2(1H)-Quinolinone, 3-methyl- Concentration Rank 4

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.50 | 24.61 ng/ul | 2897210 | Phenanthrene-d10 | 16.88 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2(1H)-Quinolinone, 3-methyl- | 159 | C10H9NO | 002721-59-7 | 97   |
| 2    |    | 1-Naphthalenol, 2-amino-     | 159 | C10H9NO | 000606-41-7 | 93   |
| 3    |    | 2-Naphthalenol, 1-amino-     | 159 | C10H9NO | 002834-92-6 | 90   |
| 4    |    | 3-Quinolinol, 2-methyl-      | 159 | C10H9NO | 000613-19-4 | 87   |
| 5    |    | 2(1H)-Quinolinone, 4-methyl- | 159 | C10H9NO | 000607-66-9 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

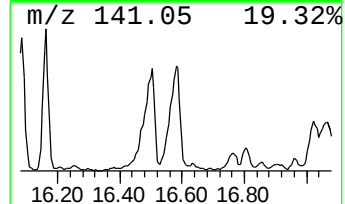
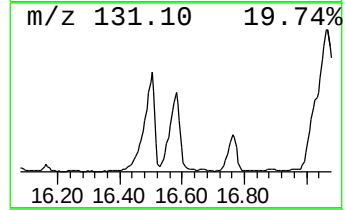
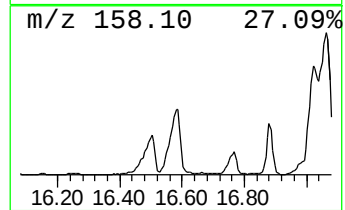
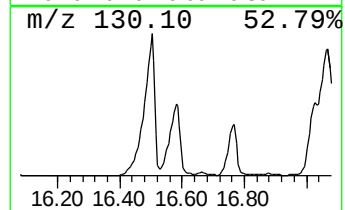
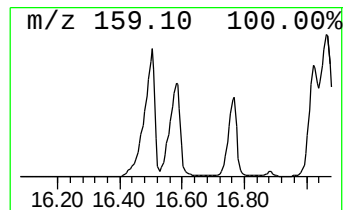
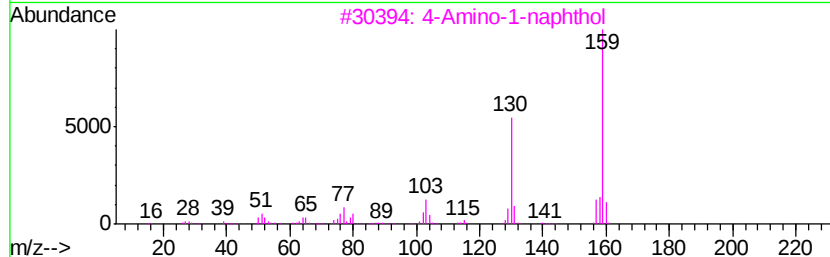
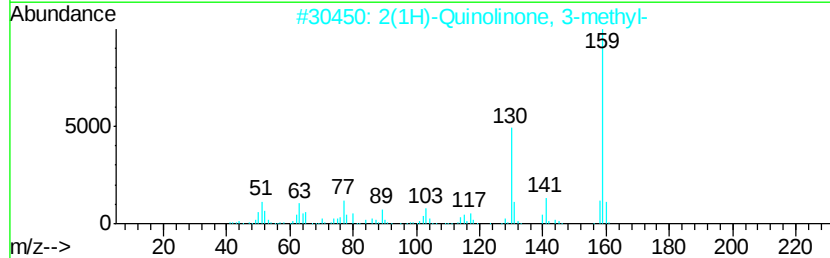
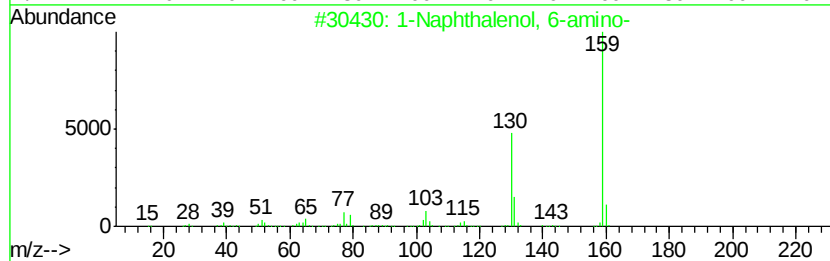
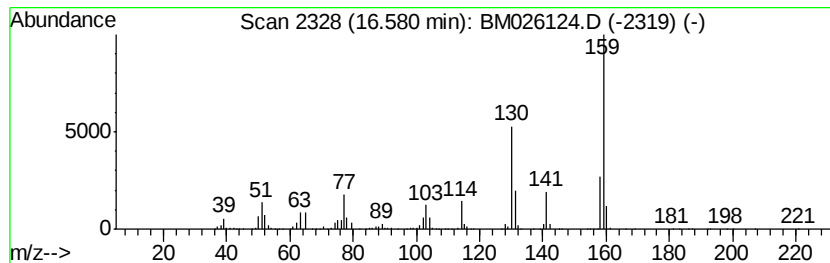
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 29 1-Naphthalenol, 6-amino- Concentration Rank 7

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.58 | 16.50 ng/ul | 1942240 | Phenanthrene-d10 | 16.88 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1-Naphthalenol, 6-amino-     | 159 | C10H9NO | 023894-12-4 | 81   |
| 2    |    | 2(1H)-Quinolinone, 3-methyl- | 159 | C10H9NO | 002721-59-7 | 80   |
| 3    |    | 4-Amino-1-naphthol           | 159 | C10H9NO | 002834-90-4 | 76   |
| 4    |    | 2-Naphthalenol, 1-amino-     | 159 | C10H9NO | 002834-92-6 | 76   |
| 5    |    | Oxazole, 4-methyl-5-phenyl-  | 159 | C10H9NO | 001008-29-3 | 76   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
Data File : BM026124.D  
Acq On : 26 May 2020 21:51  
Operator : MA/SJ  
Sample : L2737-12DL 10X  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.M  
Quant Title : SVOA CALIBRATION

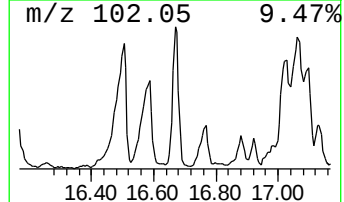
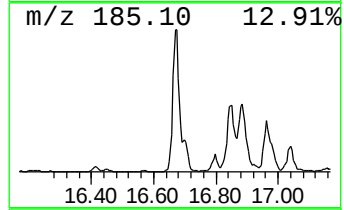
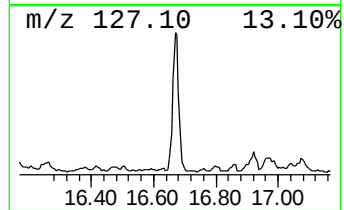
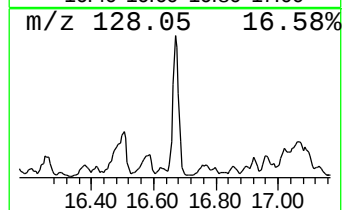
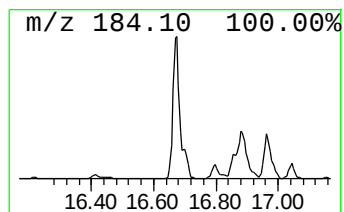
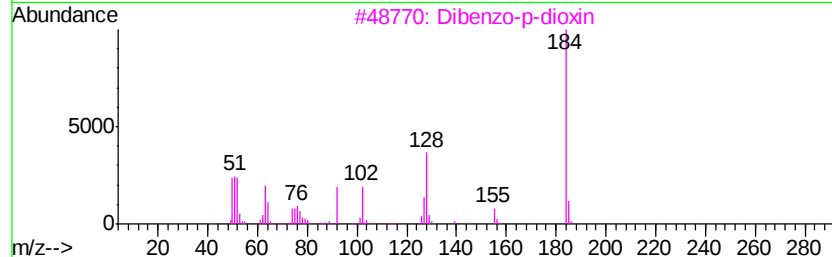
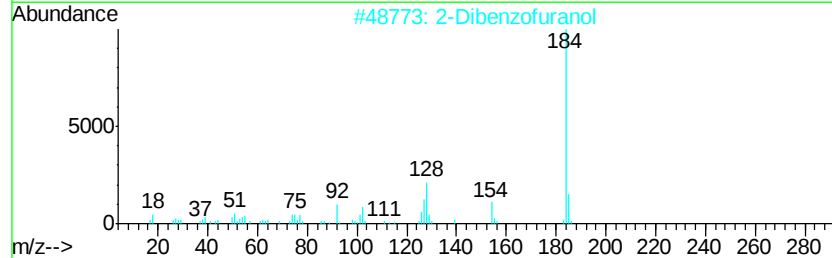
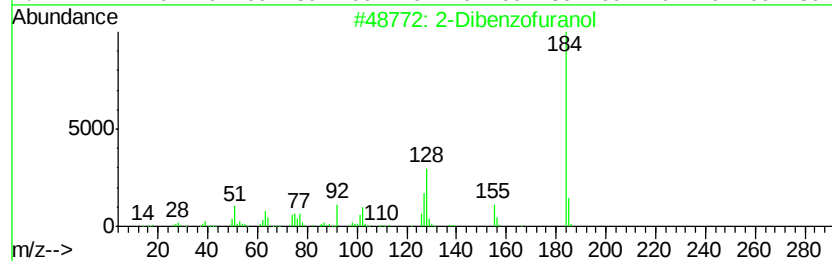
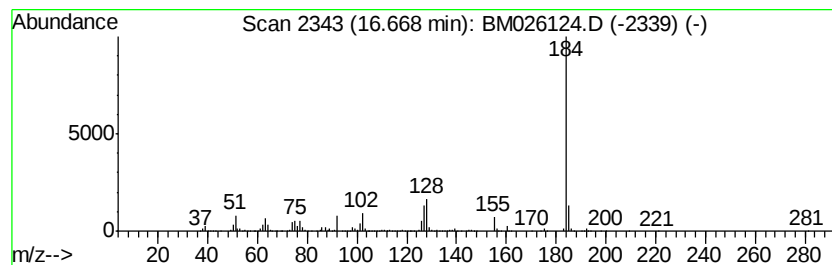
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 30 2-Dibenzofuranol Concentration Rank 18

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 16.67 | 9.11 ng/ul | 1073070 | Phenanthrene-d10 | 16.88 |

| Hit# | of | 5 | Tentative ID     | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 95   |
| 2    |    |   | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 94   |
| 3    |    |   | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 90   |
| 4    |    |   | Dibenzo-p-dioxin | 184 | C12H8O2 | 000262-12-4 | 87   |
| 5    |    |   | 2-Dibenzofuranol | 184 | C12H8O2 | 000086-77-1 | 87   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052620\  
 Data File : BM026124.D  
 Acq On : 26 May 2020 21:51  
 Operator : MA/SJ  
 Sample : L2737-12DL 10X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B27DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM051320MA.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 |
| Benzofuran           | 7.21  | 10.9    | ng/ul | 621015   | 1                     | 7.49  | 1135540 | 20.0 |
| Eucalyptol           | 7.80  | 4.2     | ng/ul | 236472   | 1                     | 7.49  | 1135540 | 20.0 |
| Tetracyclo[3.3.1.... | 7.86  | 66.8    | ng/ul | 3791350  | 1                     | 7.49  | 1135540 | 20.0 |
| Indene               | 8.02  | 31.1    | ng/ul | 1763110  | 1                     | 7.49  | 1135540 | 20.0 |
| Benzonitrile, 4-m... | 8.32  | 11.2    | ng/ul | 636743   | 1                     | 7.49  | 1135540 | 20.0 |
| Bicyclo[2.2.1]hep... | 8.72  | 7.0     | ng/ul | 395233   | 1                     | 7.49  | 1135540 | 20.0 |
| Benzofuran, 7-met... | 8.83  | 2.4     | ng/ul | 134680   | 1                     | 7.49  | 1135540 | 20.0 |
| 1H-Inden-5-ol, 2,... | 12.33 | 2.2     | ng/ul | 205326   | 3                     | 14.13 | 1905070 | 20.0 |
| Naphthalene, 2-et... | 13.16 | 3.5     | ng/ul | 331049   | 3                     | 14.13 | 1905070 | 20.0 |
| Naphthalene, 1,7-... | 13.29 | 3.1     | ng/ul | 297130   | 3                     | 14.13 | 1905070 | 20.0 |
| Naphthalene, 2,6-... | 13.45 | 4.9     | ng/ul | 465396   | 3                     | 14.13 | 1905070 | 20.0 |
| Naphthalene, 1,5-... | 13.50 | 2.5     | ng/ul | 239604   | 3                     | 14.13 | 1905070 | 20.0 |
| 2-Naphthalenecarb... | 14.26 | 11.6    | ng/ul | 1108620  | 3                     | 14.13 | 1905070 | 20.0 |
| 1-Naphthalenol       | 14.33 | 9.3     | ng/ul | 885692   | 3                     | 14.13 | 1905070 | 20.0 |
| o-Hydroxybiphenyl    | 14.42 | 15.9    | ng/ul | 1519330  | 3                     | 14.13 | 1905070 | 20.0 |
| 2-Iodo-benzoic ac... | 14.63 | 2.4     | ng/ul | 230566   | 3                     | 14.13 | 1905070 | 20.0 |
| unknown-01           | 14.85 | 2.8     | ng/ul | 264010   | 3                     | 14.13 | 1905070 | 20.0 |
| 2,6-Dimethylpheny... | 14.87 | 5.8     | ng/ul | 550237   | 3                     | 14.13 | 1905070 | 20.0 |
| 1H-Indole-2,3-dione  | 15.01 | 2.4     | ng/ul | 224022   | 3                     | 14.13 | 1905070 | 20.0 |
| 1-Naphthalenol, 2... | 15.33 | 11.8    | ng/ul | 1123870  | 3                     | 14.13 | 1905070 | 20.0 |
| 1-Naphthalenol, 4... | 15.43 | 9.4     | ng/ul | 896119   | 3                     | 14.13 | 1905070 | 20.0 |
| Quinoline, 5,6,7,... | 15.50 | 6.6     | ng/ul | 629246   | 3                     | 14.13 | 1905070 | 20.0 |
| 7-Methyl-1-naphthol  | 15.57 | 2.5     | ng/ul | 289298   | 4                     | 16.88 | 2354820 | 20.0 |
| unknown-02           | 15.62 | 3.7     | ng/ul | 431643   | 4                     | 16.88 | 2354820 | 20.0 |
| 5-Aminoindan         | 15.88 | 12.1    | ng/ul | 1426440  | 4                     | 16.88 | 2354820 | 20.0 |
| 5-Isoquinolinol      | 16.16 | 83.6    | ng/ul | 9838840  | 4                     | 16.88 | 2354820 | 20.0 |
| Benzofuran, 3-met... | 16.25 | 2.2     | ng/ul | 263869   | 4                     | 16.88 | 2354820 | 20.0 |
| 2(1H)-Quinolinone... | 16.50 | 24.6    | ng/ul | 2897210  | 4                     | 16.88 | 2354820 | 20.0 |
| 1-Naphthalenol, 6... | 16.58 | 16.5    | ng/ul | 1942240  | 4                     | 16.88 | 2354820 | 20.0 |
| 2-Dibenzofuranol     | 16.67 | 9.1     | ng/ul | 1073070  | 4                     | 16.88 | 2354820 | 20.0 |