

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
 Data File : BM026101.D  
 Acq On : 23 May 2020 04:53  
 Operator : MA/SJ  
 Sample : L2737-13  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B10

## 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         | 6.716       | 643           | 651         | 665          | rVB      | 1989597        | 3666254       | 1.80%           | 0.358%        |
| 2         | 7.216       | 730           | 736         | 749          | rVB      | 1769298        | 2724532       | 1.34%           | 0.266%        |
| 3         | 7.481       | 773           | 781         | 789          | rBV3     | 1752484        | 3449801       | 1.70%           | 0.337%        |
| 4         | 7.804       | 828           | 836         | 840          | rBV      | 2832982        | 4435284       | 2.18%           | 0.433%        |
| 5         | 7.863       | 840           | 846         | 853          | rVV      | 7491653        | 11693114      | 5.75%           | 1.142%        |
| 6         | 7.957       | 853           | 862         | 867          | rVV      | 9783609        | 15844992      | 7.79%           | 1.548%        |
| 7         | 8.022       | 867           | 873         | 884          | rVB      | 2269708        | 3625078       | 1.78%           | 0.354%        |
| 8         | 8.281       | 910           | 917         | 922          | rVV      | 8410065        | 15250074      | 7.50%           | 1.489%        |
| 9         | 8.340       | 922           | 927         | 939          | rVB2     | 1917289        | 3838119       | 1.89%           | 0.375%        |
| 10        | 8.640       | 973           | 978         | 986          | rVV2     | 936530         | 2164739       | 1.06%           | 0.211%        |
| 11        | 8.734       | 986           | 994         | 1001         | rVB      | 2277370        | 3887557       | 1.91%           | 0.380%        |
| 12        | 8.910       | 1017          | 1024        | 1028         | rBV      | 2129374        | 3672096       | 1.80%           | 0.359%        |
| 13        | 9.269       | 1080          | 1085        | 1093         | rVB      | 869412         | 1642534       | 0.81%           | 0.160%        |
| 14        | 9.498       | 1113          | 1124        | 1128         | rBV      | 8456537        | 23984093      | 11.79%          | 2.343%        |
| 15        | 9.687       | 1143          | 1156        | 1160         | rBV      | 8966839        | 21267213      | 10.45%          | 2.077%        |
| 16        | 9.728       | 1160          | 1163        | 1171         | rVV2     | 4665529        | 10530018      | 5.18%           | 1.028%        |
| 17        | 9.828       | 1171          | 1180        | 1188         | rVV      | 13302269       | 27857655      | 13.69%          | 2.721%        |
| 18        | 9.922       | 1188          | 1196        | 1199         | rVV2     | 1230770        | 2936017       | 1.44%           | 0.287%        |
| 19        | 9.963       | 1199          | 1203        | 1210         | rVB      | 3181846        | 5385112       | 2.65%           | 0.526%        |
| 20        | 10.193      | 1231          | 1242        | 1250         | rBV      | 3605699        | 6115284       | 3.01%           | 0.597%        |
| 21        | 10.387      | 1250          | 1275        | 1277         | rBV4     | 40270757       | 203456864     | 100.00%         | 19.872%       |
| 22        | 10.463      | 1283          | 1288        | 1295         | rVB      | 13745242       | 20190924      | 9.92%           | 1.972%        |
| 23        | 10.634      | 1309          | 1317        | 1324         | rBV2     | 1294865        | 2685611       | 1.32%           | 0.262%        |
| 24        | 10.816      | 1337          | 1348        | 1352         | rBV      | 2139038        | 3762220       | 1.85%           | 0.367%        |
| 25        | 11.116      | 1388          | 1399        | 1408         | rBV2     | 4786503        | 10049810      | 4.94%           | 0.982%        |
| 26        | 11.292      | 1416          | 1429        | 1435         | rBV3     | 1637217        | 3853668       | 1.89%           | 0.376%        |
| 27        | 11.357      | 1435          | 1440        | 1445         | rBV      | 1902385        | 3301802       | 1.62%           | 0.322%        |
| 28        | 11.657      | 1483          | 1491        | 1500         | rVB      | 3430731        | 6223262       | 3.06%           | 0.608%        |
| 29        | 11.769      | 1506          | 1510        | 1516         | rVV2     | 617702         | 1431594       | 0.70%           | 0.140%        |
| 30        | 11.934      | 1527          | 1538        | 1544         | rVV      | 8622735        | 14168778      | 6.96%           | 1.384%        |
| 31        | 12.039      | 1551          | 1556        | 1562         | rVB2     | 2143399        | 3583718       | 1.76%           | 0.350%        |
| 32        | 12.157      | 1562          | 1576        | 1583         | rBV      | 9086990        | 14904178      | 7.33%           | 1.456%        |
| 33        | 12.339      | 1602          | 1607        | 1612         | rVB      | 2443403        | 3805795       | 1.87%           | 0.372%        |
| 34        | 12.875      | 1680          | 1698        | 1702         | rBV7     | 431568         | 1534063       | 0.75%           | 0.150%        |

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 Max Peaks: 100  
 Peak Location: TOP

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

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

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 35 | 12.934 | 1702 | 1708 | 1710 | rBV2 | 1250928  | 1957105  | 0.96%  | 0.191% |
| 36 | 12.963 | 1710 | 1713 | 1724 | rVB2 | 1681161  | 3764180  | 1.85%  | 0.368% |
| 37 | 13.286 | 1761 | 1768 | 1771 | rBV4 | 1367201  | 2729625  | 1.34%  | 0.267% |
| 38 | 13.457 | 1792 | 1797 | 1802 | rVV  | 2320588  | 4293956  | 2.11%  | 0.419% |
| 39 | 13.510 | 1802 | 1806 | 1811 | rVV  | 1458120  | 2185560  | 1.07%  | 0.213% |
| 40 | 13.563 | 1811 | 1815 | 1820 | rVB  | 1993085  | 2728311  | 1.34%  | 0.266% |
| 41 | 13.692 | 1832 | 1837 | 1840 | rVV  | 1080316  | 1593840  | 0.78%  | 0.156% |
| 42 | 13.822 | 1853 | 1859 | 1862 | rBV  | 2414863  | 3578659  | 1.76%  | 0.350% |
| 43 | 13.857 | 1862 | 1865 | 1874 | rVB  | 1668477  | 2534552  | 1.25%  | 0.248% |
| 44 | 14.139 | 1907 | 1913 | 1918 | rBV3 | 2083903  | 3625726  | 1.78%  | 0.354% |
| 45 | 14.216 | 1918 | 1926 | 1931 | rVV  | 20795955 | 33127254 | 16.28% | 3.236% |
| 46 | 14.275 | 1931 | 1936 | 1941 | rVV  | 2532773  | 3603214  | 1.77%  | 0.352% |
| 47 | 14.345 | 1941 | 1948 | 1957 | rVV  | 7369605  | 12007130 | 5.90%  | 1.173% |
| 48 | 14.428 | 1957 | 1962 | 1971 | rVB4 | 4184674  | 8455482  | 4.16%  | 0.826% |
| 49 | 14.545 | 1971 | 1982 | 1992 | rBV  | 9730576  | 17649991 | 8.68%  | 1.724% |
| 50 | 14.645 | 1992 | 1999 | 2004 | rVB  | 2430968  | 3648337  | 1.79%  | 0.356% |
| 51 | 15.016 | 2038 | 2062 | 2065 | rVV  | 11288901 | 50980134 | 25.06% | 4.979% |
| 52 | 15.092 | 2066 | 2075 | 2079 | rVV  | 2069179  | 3512173  | 1.73%  | 0.343% |
| 53 | 15.139 | 2079 | 2083 | 2088 | rVV  | 3072712  | 4388869  | 2.16%  | 0.429% |
| 54 | 15.198 | 2088 | 2093 | 2100 | rVV  | 10948570 | 15735692 | 7.73%  | 1.537% |
| 55 | 15.280 | 2100 | 2107 | 2111 | rVV3 | 1190761  | 2325870  | 1.14%  | 0.227% |
| 56 | 15.328 | 2111 | 2115 | 2116 | rVV2 | 1059298  | 1490433  | 0.73%  | 0.146% |
| 57 | 15.357 | 2116 | 2120 | 2125 | rVV  | 3493167  | 5964877  | 2.93%  | 0.583% |
| 58 | 15.445 | 2125 | 2135 | 2140 | rVV4 | 2100127  | 5830458  | 2.87%  | 0.569% |
| 59 | 15.545 | 2147 | 2152 | 2156 | rVV  | 2351808  | 3274700  | 1.61%  | 0.320% |
| 60 | 15.598 | 2156 | 2161 | 2164 | rVV  | 1363522  | 2186637  | 1.07%  | 0.214% |
| 61 | 15.639 | 2164 | 2168 | 2176 | rVV2 | 1670648  | 2930805  | 1.44%  | 0.286% |
| 62 | 15.875 | 2202 | 2208 | 2211 | rBV  | 4628469  | 7416310  | 3.65%  | 0.724% |
| 63 | 15.945 | 2211 | 2220 | 2224 | rVB  | 5136119  | 14951379 | 7.35%  | 1.460% |
| 64 | 16.110 | 2242 | 2248 | 2253 | rBV2 | 3153531  | 6333055  | 3.11%  | 0.619% |
| 65 | 16.186 | 2253 | 2261 | 2265 | rBV3 | 5064821  | 10893811 | 5.35%  | 1.064% |
| 66 | 16.369 | 2281 | 2292 | 2298 | rVB3 | 8209622  | 26569572 | 13.06% | 2.595% |
| 67 | 16.704 | 2335 | 2349 | 2354 | rBV2 | 8343793  | 22504011 | 11.06% | 2.198% |
| 68 | 16.833 | 2365 | 2371 | 2376 | rBV2 | 1113866  | 2034469  | 1.00%  | 0.199% |
| 69 | 16.892 | 2376 | 2381 | 2383 | rBV2 | 2307255  | 3612062  | 1.78%  | 0.353% |
| 70 | 16.939 | 2383 | 2389 | 2393 | rVV  | 18368567 | 32168109 | 15.81% | 3.142% |
| 71 | 16.992 | 2393 | 2398 | 2401 | rVV2 | 8243121  | 12818321 | 6.30%  | 1.252% |

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Filtering: 5  
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Peak Location: TOP

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

|     |        |      |      |      |      |          |          |        |        |
|-----|--------|------|------|------|------|----------|----------|--------|--------|
| 72  | 17.022 | 2401 | 2403 | 2407 | rVB  | 1659495  | 1886817  | 0.93%  | 0.184% |
| 73  | 17.086 | 2407 | 2414 | 2416 | rBV5 | 982322   | 1808028  | 0.89%  | 0.177% |
| 74  | 17.174 | 2421 | 2429 | 2432 | rBV  | 3277356  | 6361801  | 3.13%  | 0.621% |
| 75  | 17.316 | 2432 | 2453 | 2459 | rVB3 | 20029055 | 61985875 | 30.47% | 6.054% |
| 76  | 17.386 | 2459 | 2465 | 2466 | rBV  | 2281971  | 3083639  | 1.52%  | 0.301% |
| 77  | 17.421 | 2466 | 2471 | 2477 | rVV  | 5399119  | 10863062 | 5.34%  | 1.061% |
| 78  | 17.516 | 2478 | 2487 | 2495 | rVB3 | 7505273  | 24984362 | 12.28% | 2.440% |
| 79  | 17.757 | 2524 | 2528 | 2534 | rVB2 | 2933845  | 4638504  | 2.28%  | 0.453% |
| 80  | 17.821 | 2534 | 2539 | 2542 | rBV2 | 3380985  | 4982518  | 2.45%  | 0.487% |
| 81  | 17.874 | 2542 | 2548 | 2552 | rVB4 | 834068   | 1609457  | 0.79%  | 0.157% |
| 82  | 17.927 | 2552 | 2557 | 2560 | rBV2 | 2356471  | 4695390  | 2.31%  | 0.459% |
| 83  | 18.121 | 2586 | 2590 | 2594 | rVV3 | 1006755  | 1488173  | 0.73%  | 0.145% |
| 84  | 18.257 | 2608 | 2613 | 2618 | rVB3 | 1750424  | 2952547  | 1.45%  | 0.288% |
| 85  | 18.310 | 2618 | 2622 | 2627 | rVB2 | 1532205  | 2036779  | 1.00%  | 0.199% |
| 86  | 18.957 | 2728 | 2732 | 2736 | rVB  | 4417021  | 5598166  | 2.75%  | 0.547% |
| 87  | 19.180 | 2765 | 2770 | 2775 | rVV  | 6952092  | 9562604  | 4.70%  | 0.934% |
| 88  | 19.292 | 2784 | 2789 | 2791 | rBV2 | 3965840  | 5788922  | 2.85%  | 0.565% |
| 89  | 19.315 | 2791 | 2793 | 2797 | rVV  | 2657704  | 3122502  | 1.53%  | 0.305% |
| 90  | 19.380 | 2797 | 2804 | 2808 | rVB2 | 9309244  | 14021551 | 6.89%  | 1.370% |
| 91  | 19.710 | 2856 | 2860 | 2864 | rVB  | 1178809  | 1463700  | 0.72%  | 0.143% |
| 92  | 19.810 | 2868 | 2877 | 2879 | rBV  | 4659745  | 9519961  | 4.68%  | 0.930% |
| 93  | 19.839 | 2879 | 2882 | 2886 | rVB2 | 5118163  | 7198677  | 3.54%  | 0.703% |
| 94  | 20.333 | 2962 | 2966 | 2975 | rVB  | 1028854  | 1713730  | 0.84%  | 0.167% |
| 95  | 20.468 | 2977 | 2989 | 2997 | rVV3 | 1873535  | 5693133  | 2.80%  | 0.556% |
| 96  | 21.086 | 3089 | 3094 | 3099 | rVB2 | 2784294  | 3390735  | 1.67%  | 0.331% |
| 97  | 21.574 | 3173 | 3177 | 3182 | rVB  | 1316255  | 1701657  | 0.84%  | 0.166% |
| 98  | 22.121 | 3264 | 3270 | 3280 | rVB3 | 981956   | 1981248  | 0.97%  | 0.194% |
| 99  | 23.074 | 3426 | 3432 | 3438 | rBV  | 2607316  | 4309517  | 2.12%  | 0.421% |
| 100 | 23.209 | 3449 | 3455 | 3467 | rVB2 | 1729275  | 3071341  | 1.51%  | 0.300% |

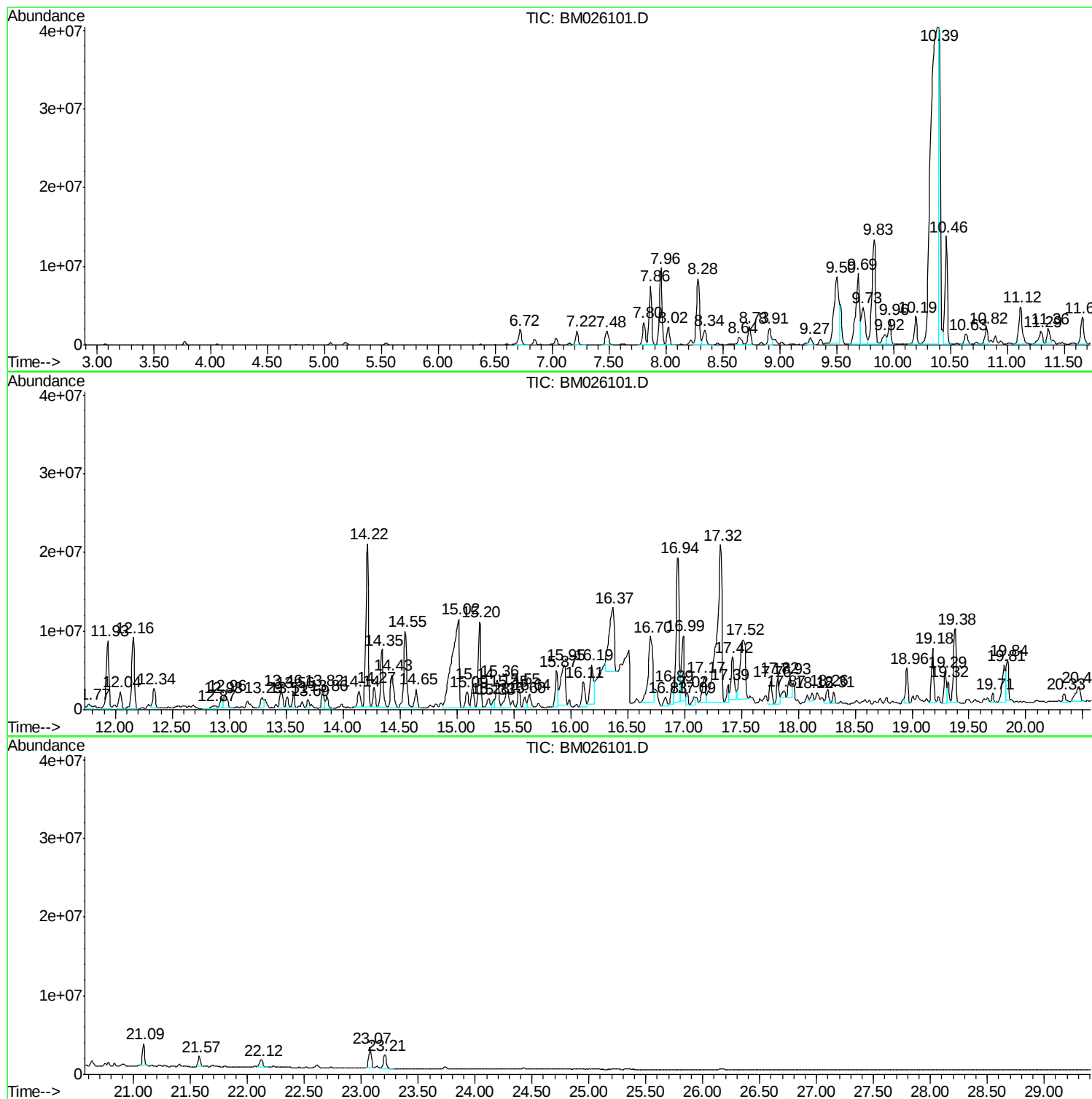
Sum of corrected areas: 1023840918

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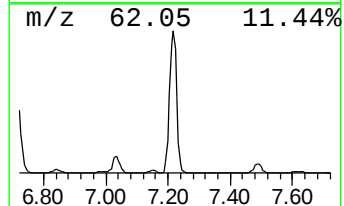
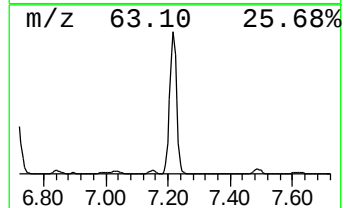
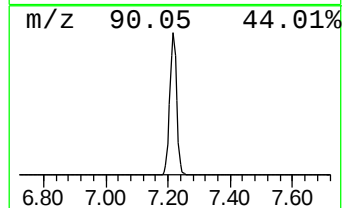
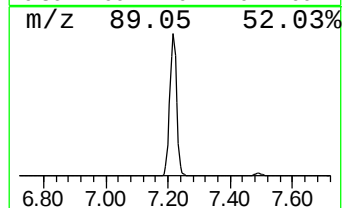
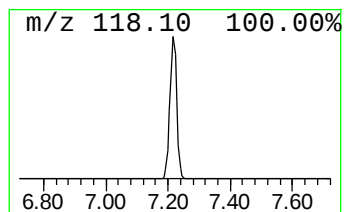
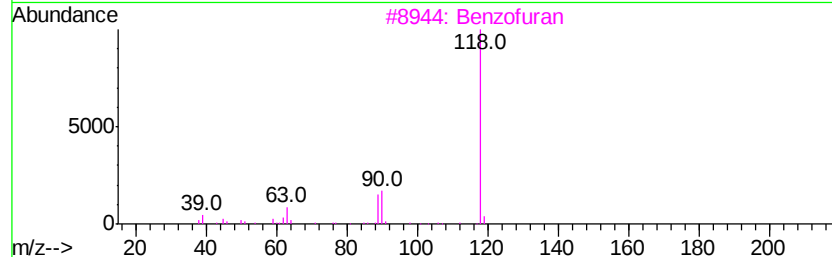
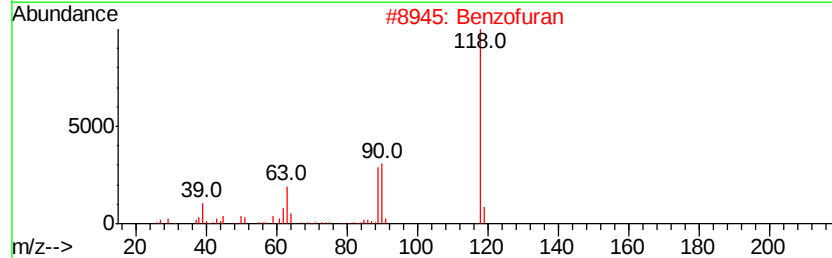
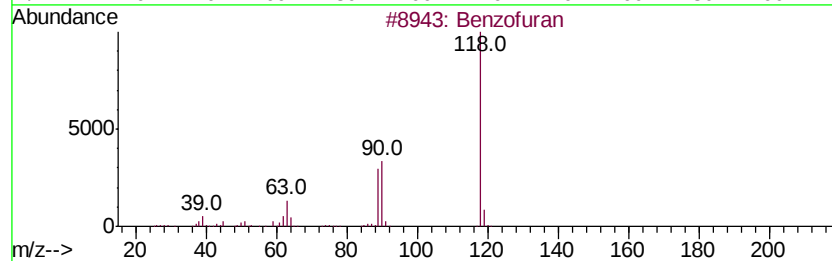
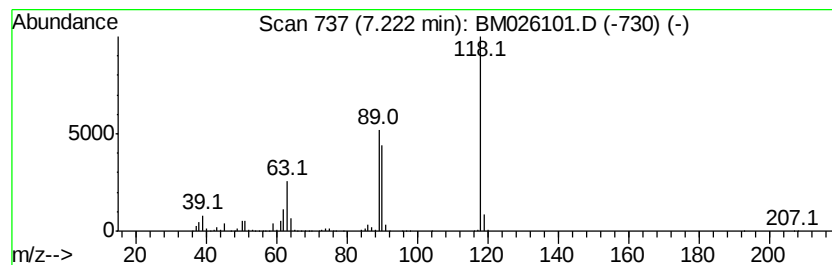
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Benzofuran Concentration Rank 34

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.22 | 15.80 ng/ul | 2724530 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzofuran                 | 118 | C8H6O   | 000271-89-6 | 97   |
| 2    |    | Benzofuran                 | 118 | C8H6O   | 000271-89-6 | 93   |
| 3    |    | Benzofuran                 | 118 | C8H6O   | 000271-89-6 | 90   |
| 4    |    | 3-Hydroxyphenylacetylene   | 118 | C8H6O   | 010401-11-3 | 74   |
| 5    |    | 2H-Cyclopenta[d]pyridazine | 118 | C7H6N2  | 000270-64-4 | 53   |



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Quant Title : SVOA CALIBRATION

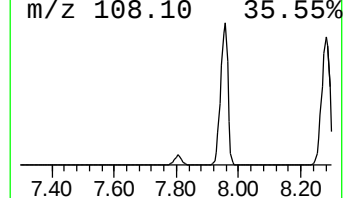
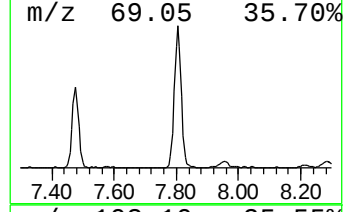
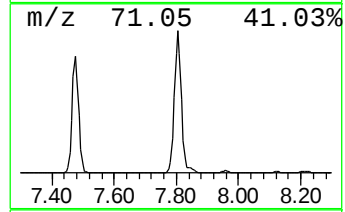
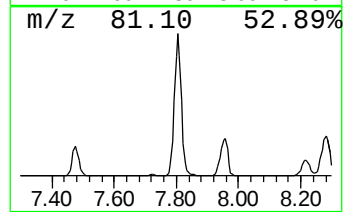
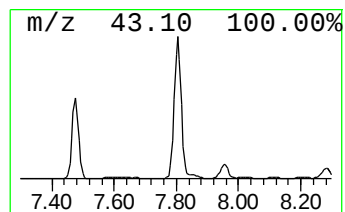
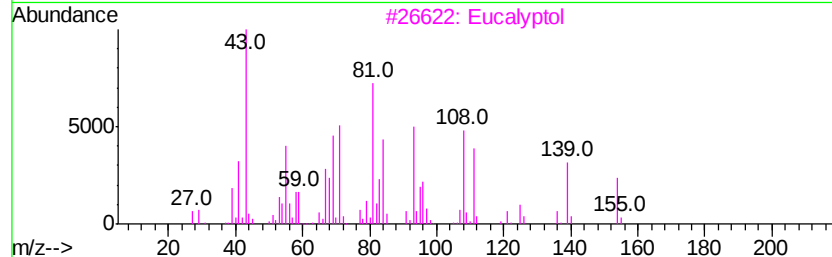
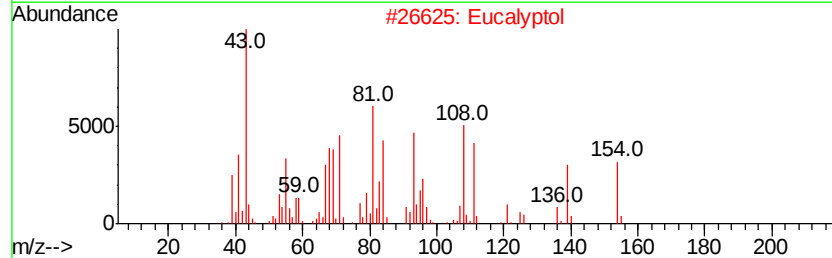
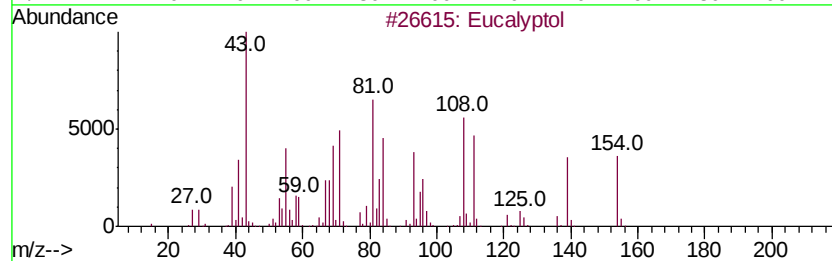
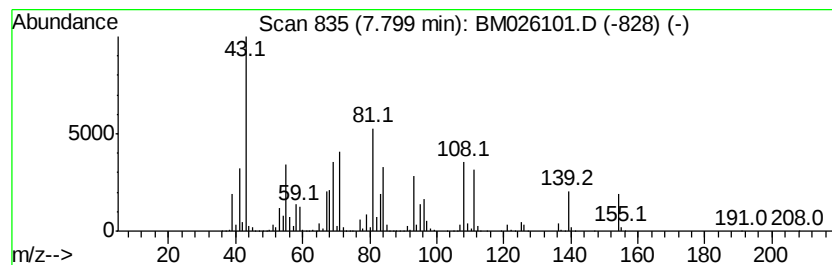
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Eucalyptol Concentration Rank 22

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.80 | 25.71 ng/ul | 4435280 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# of | 5          | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|------------|--------------|-----|---------|-------------|------|
| 1       | Eucalyptol |              | 154 | C10H18O | 000470-82-6 | 97   |
| 2       | Eucalyptol |              | 154 | C10H18O | 000470-82-6 | 94   |
| 3       | Eucalyptol |              | 154 | C10H18O | 000470-82-6 | 93   |
| 4       | Eucalyptol |              | 154 | C10H18O | 000470-82-6 | 91   |
| 5       | Eucalyptol |              | 154 | C10H18O | 000470-82-6 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

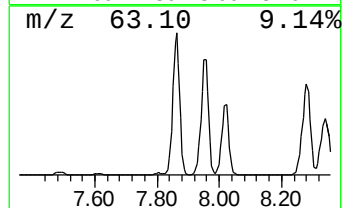
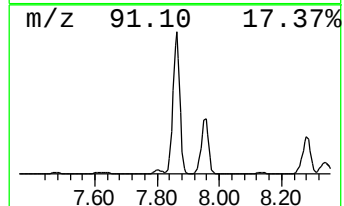
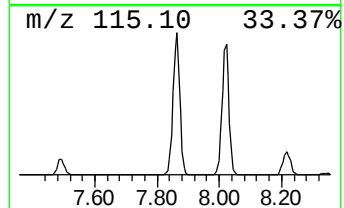
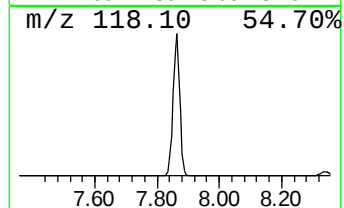
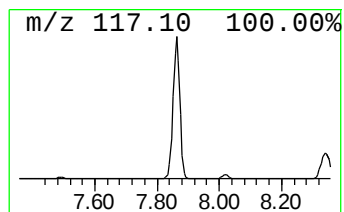
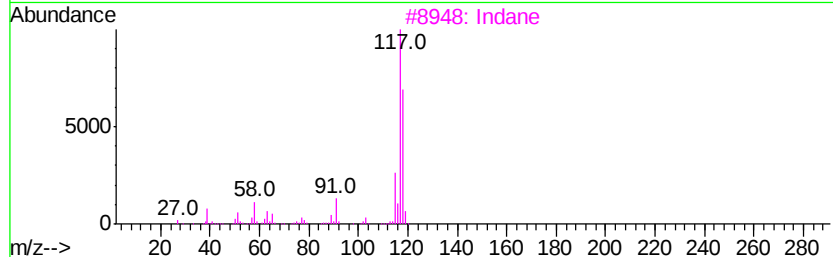
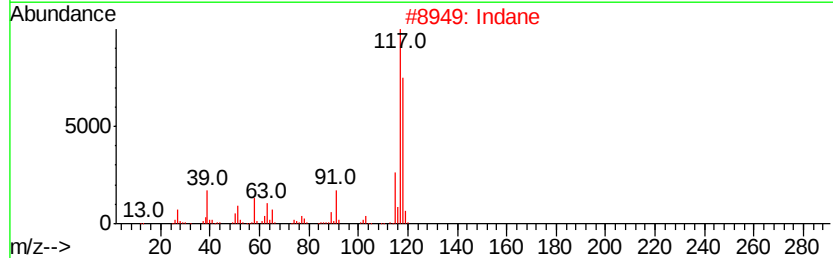
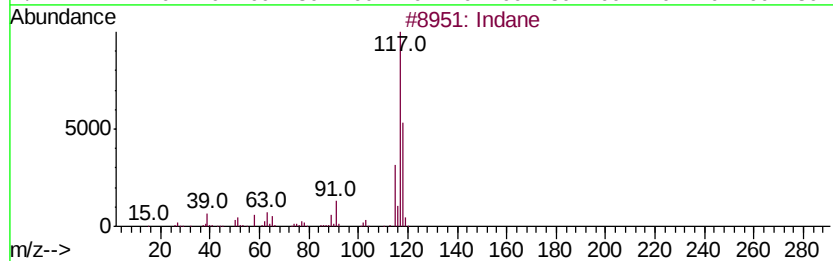
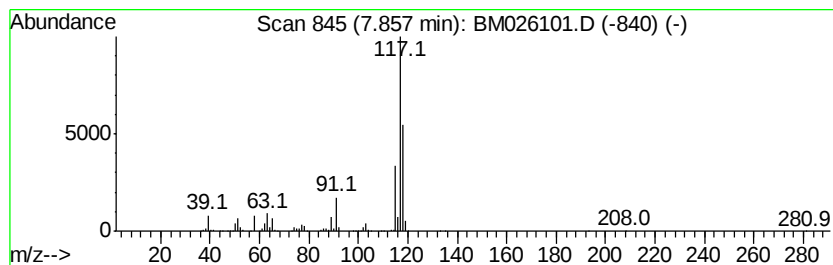
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Quant Title : SVOA CALIBRATION

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

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Peak Number 3 Benzene, 1-propenyl- Concentration Rank 7

| R.T. | EstConc     | Area     | Relative to ISTD       | R.T. |
|------|-------------|----------|------------------------|------|
| 7.86 | 67.79 ng/ul | 11693100 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Indane                       | 118 | C9H10   | 000496-11-7 | 91   |
| 2    |    | Indane                       | 118 | C9H10   | 000496-11-7 | 91   |
| 3    |    | Indane                       | 118 | C9H10   | 000496-11-7 | 83   |
| 4    |    | Benzene, 1-propenyl-         | 118 | C9H10   | 000637-50-3 | 64   |
| 5    |    | Benzene, 1-ethenyl-4-methyl- | 118 | C9H10   | 000622-97-9 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

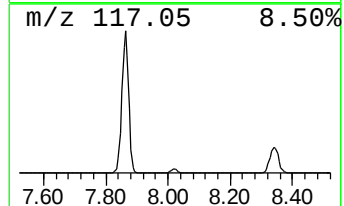
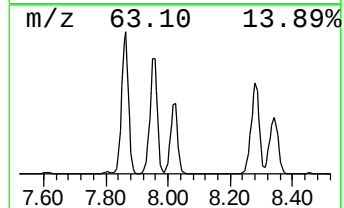
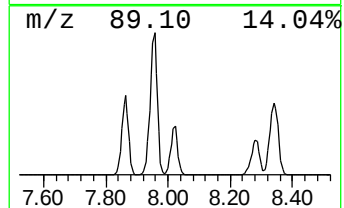
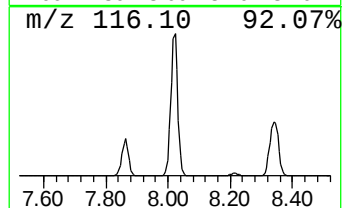
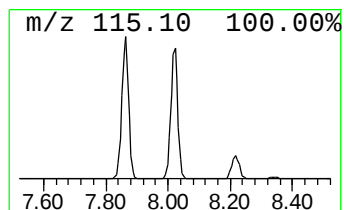
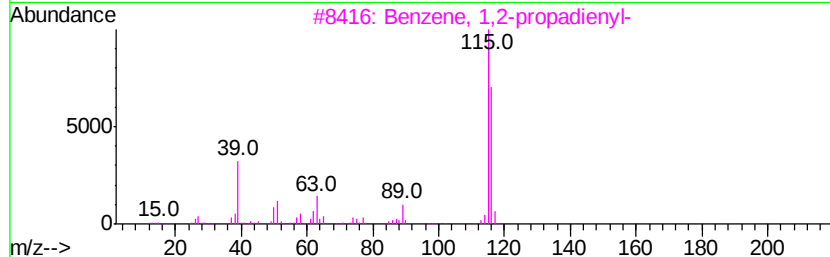
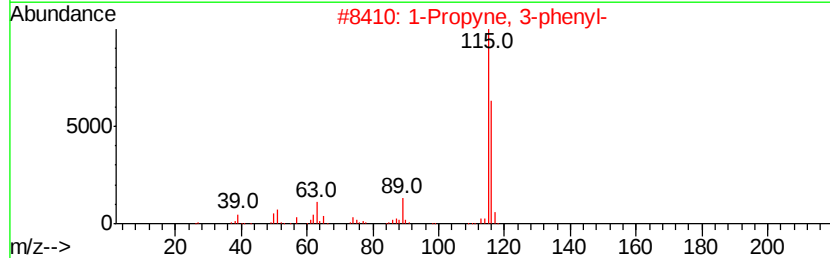
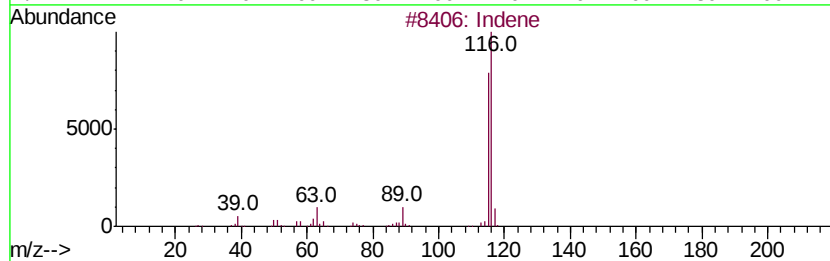
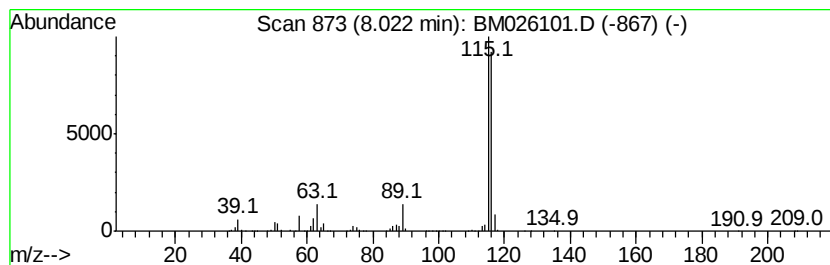
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Indene Concentration Rank 26

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 8.02 | 21.02 ng/ul | 3625080 | 1,4-Dichlorobenzene-d4 | 7.49 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Indene                    | 116 | C9H8    | 000095-13-6 | 97   |
| 2    |    | 1-Propyne, 3-phenyl-      | 116 | C9H8    | 010147-11-2 | 94   |
| 3    |    | Benzene, 1,2-propadienyl- | 116 | C9H8    | 002327-99-3 | 91   |
| 4    |    | Benzene, 1-propynyl-      | 116 | C9H8    | 000673-32-5 | 91   |
| 5    |    | Benzene, 1-propynyl-      | 116 | C9H8    | 000673-32-5 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

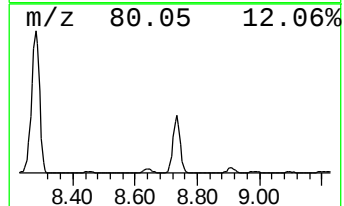
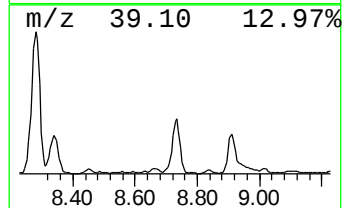
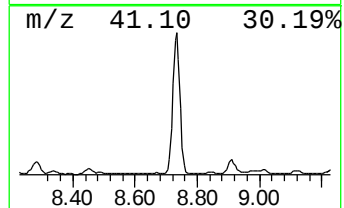
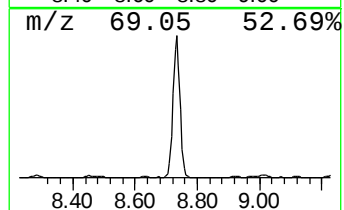
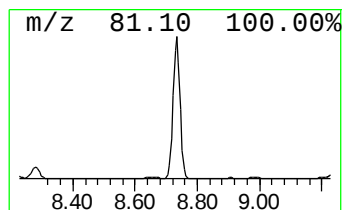
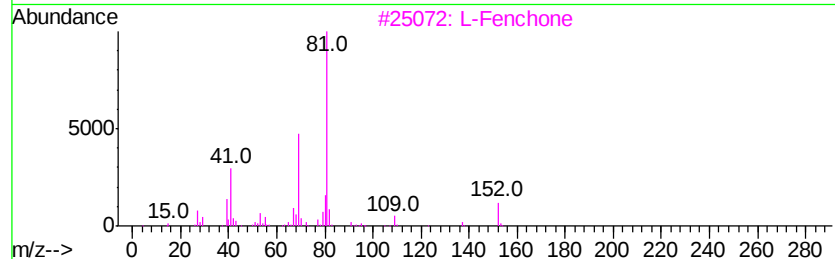
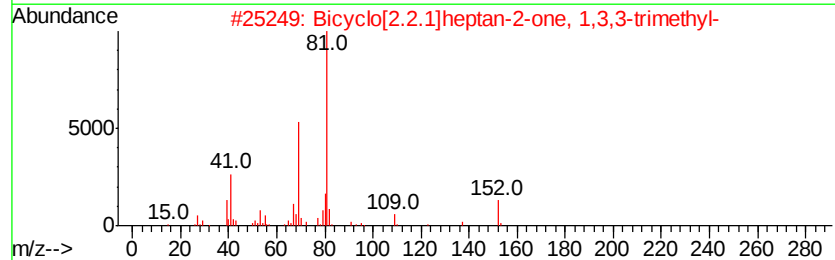
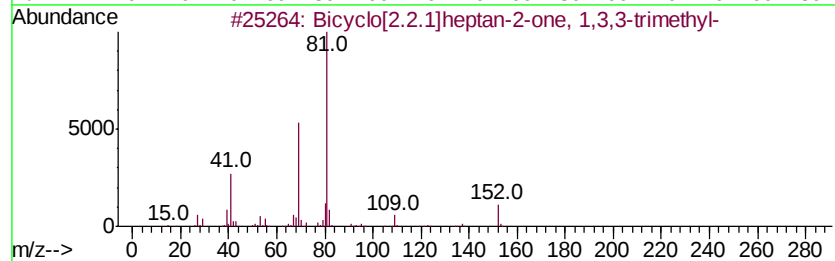
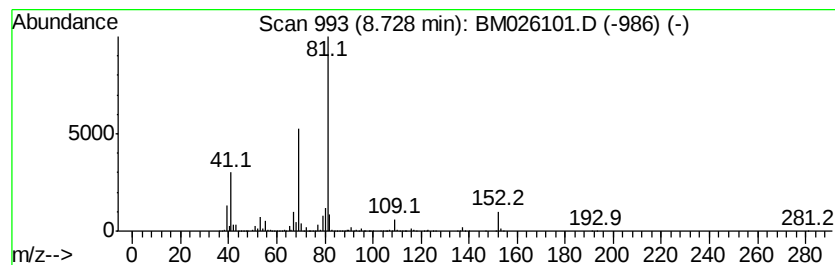
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Bicyclo[2.2.1]heptan-2-one, ... Concentration Rank 25

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 8.73 | 22.54 ng/ul | 3887560 | 1,4-Dichlorobenzene-d4 | 7.49 |

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

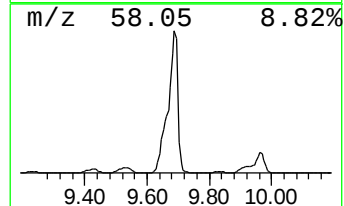
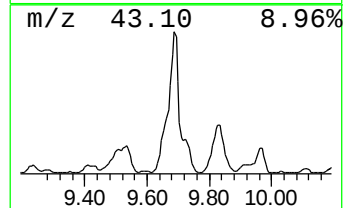
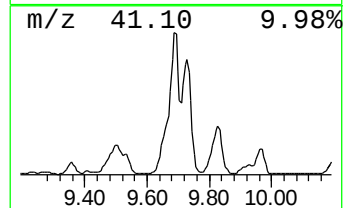
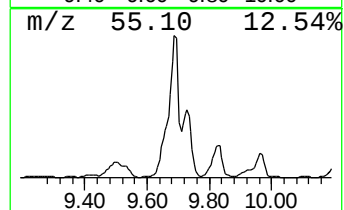
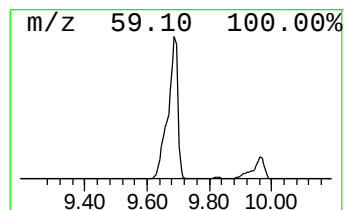
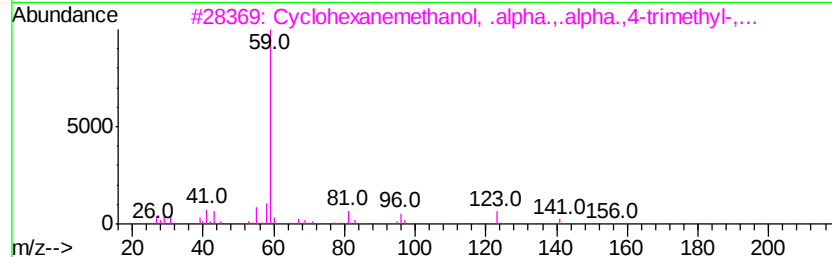
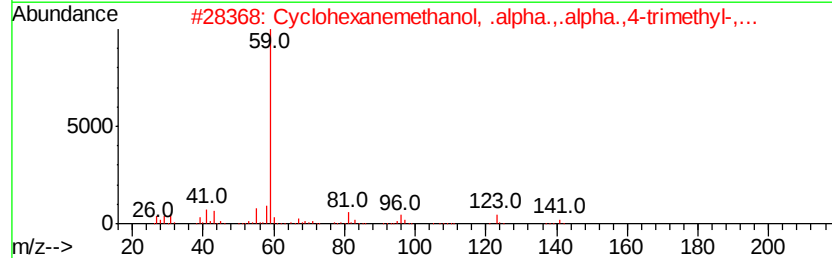
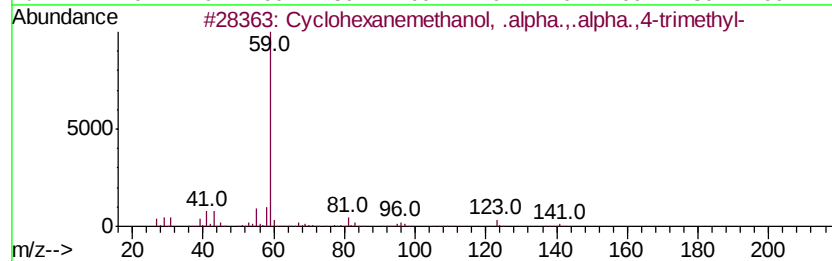
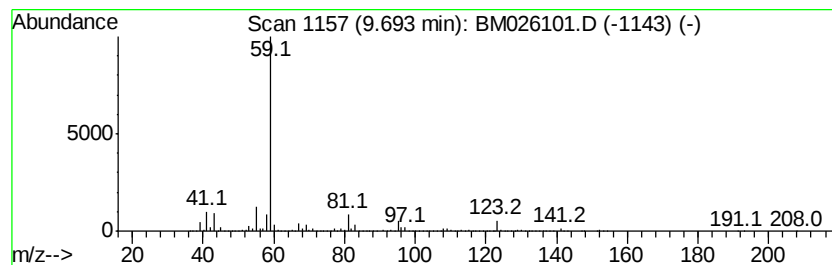
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 Cyclohexanemethanol, .alpha... Concentration Rank 50

| R.T. | EstConc    | Area     | Relative to ISTD | R.T.  |
|------|------------|----------|------------------|-------|
| 9.69 | 2.09 ng/ul | 21267200 | Naphthalene-d8   | 10.29 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 000498-81-7  | 78   |
| 2    |    | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 007322-63-6  | 78   |
| 3    |    | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 005114-00-1  | 56   |
| 4    |    | Cyclohexanemethanol, .alpha...al... | 156 | C10H20O | 000498-81-7  | 47   |
| 5    |    | 2-Hydroxy-2,5-dimethyl-hept-6-en... | 156 | C9H16O2 | 1000192-55-8 | 45   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

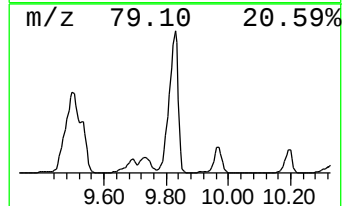
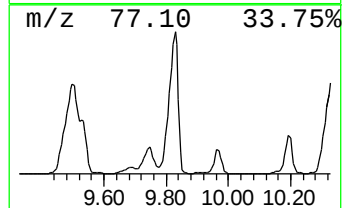
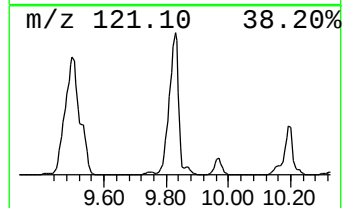
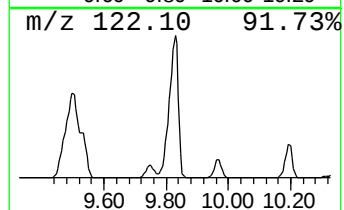
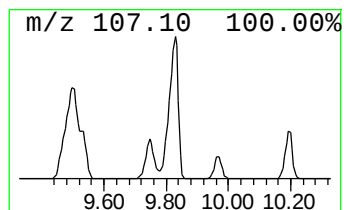
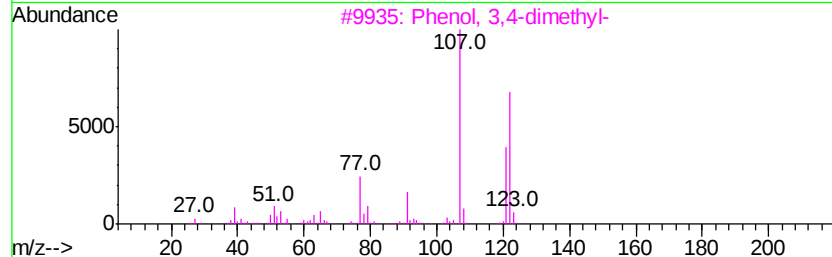
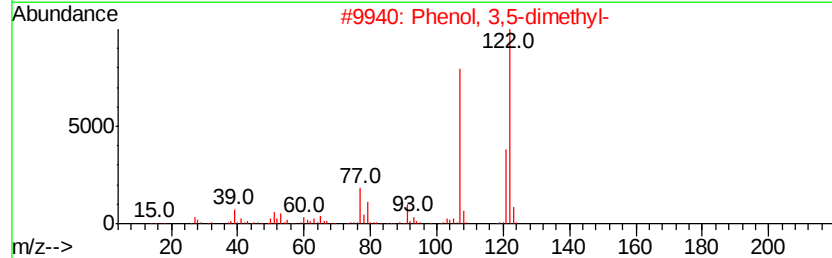
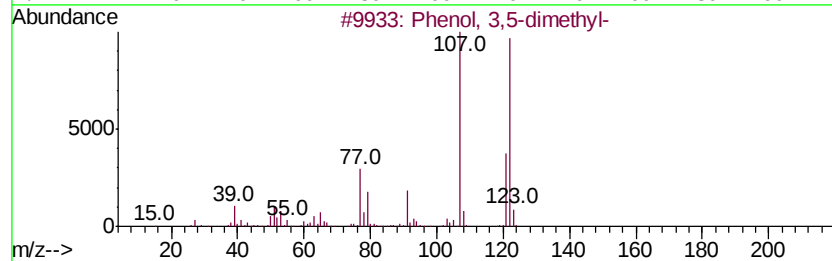
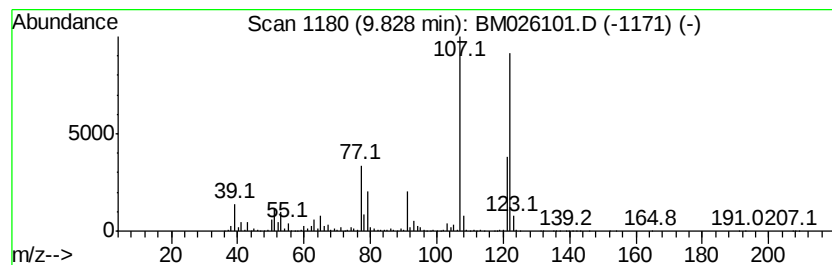
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Phenol, 3,5-dimethyl- Concentration Rank 49

| R.T. | EstConc    | Area     | Relative to ISTD | R.T.  |
|------|------------|----------|------------------|-------|
| 9.83 | 2.74 ng/ul | 27857700 | Naphthalene-d8   | 10.29 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Phenol, 3,5-dimethyl- | 122 | C8H10O  | 000108-68-9 | 96   |
| 2    |    | Phenol, 3,5-dimethyl- | 122 | C8H10O  | 000108-68-9 | 95   |
| 3    |    | Phenol, 3,4-dimethyl- | 122 | C8H10O  | 000095-65-8 | 94   |
| 4    |    | Phenol, 2,5-dimethyl- | 122 | C8H10O  | 000095-87-4 | 93   |
| 5    |    | Phenol, 2,4-dimethyl- | 122 | C8H10O  | 000105-67-9 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

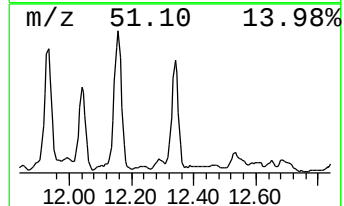
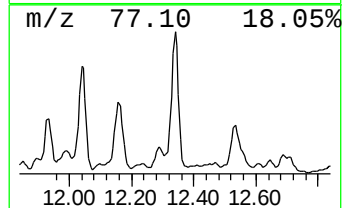
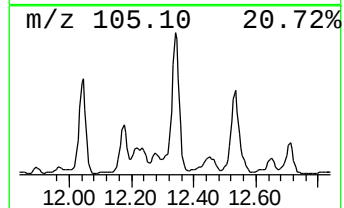
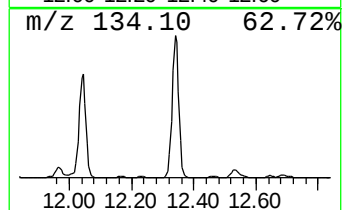
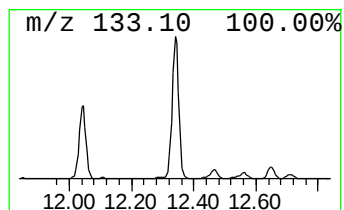
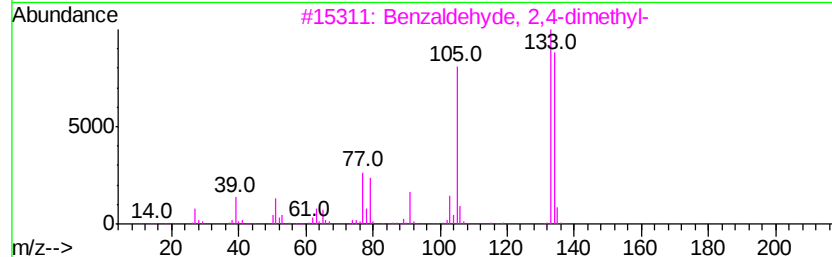
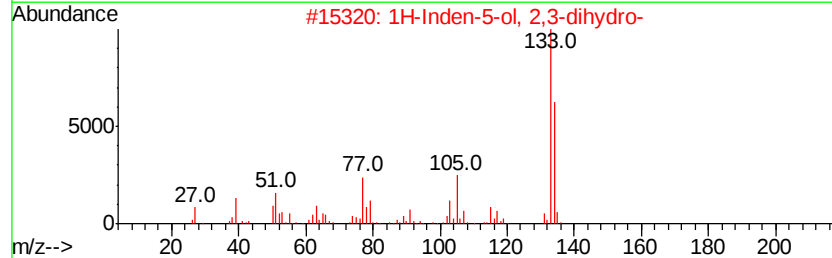
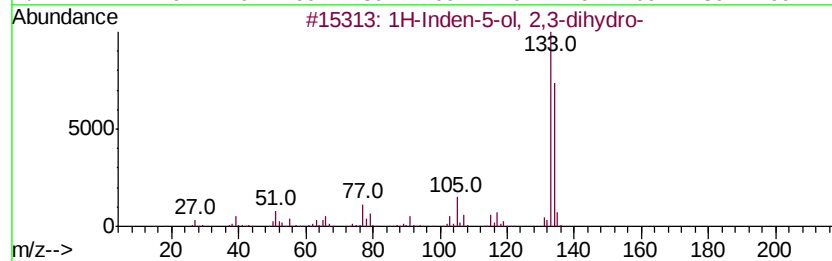
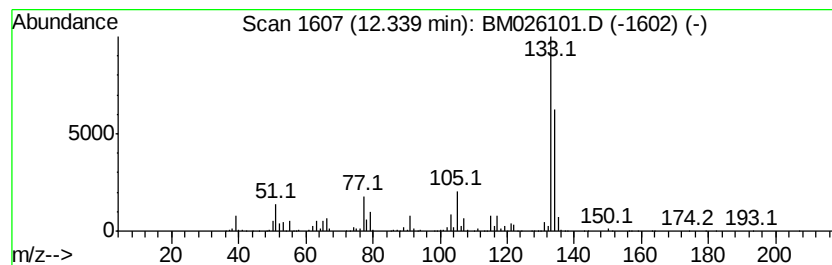
Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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 8 1H-Inden-5-ol, 2,3-dihydro- Concentration Rank 27

| R.T.    | EstConc                     | Area         | Relative to ISTD | R.T.      |
|---------|-----------------------------|--------------|------------------|-----------|
| 12.34   | 20.99 ng/ul                 | 3805800      | Acenaphthene-d10 | 14.14     |
| Hit# of | 5                           | Tentative ID | MW MolForm       | CAS# Qual |
| 1       | 1H-Inden-5-ol, 2,3-dihydro- | 134 C9H10O   | 001470-94-6      | 94        |
| 2       | 1H-Inden-5-ol, 2,3-dihydro- | 134 C9H10O   | 001470-94-6      | 94        |
| 3       | Benzaldehyde, 2,4-dimethyl- | 134 C9H10O   | 015764-16-6      | 80        |
| 4       | Benzaldehyde, 2,4-dimethyl- | 134 C9H10O   | 015764-16-6      | 72        |
| 5       | Benzaldehyde, 3,4-dimethyl- | 134 C9H10O   | 005973-71-7      | 59        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

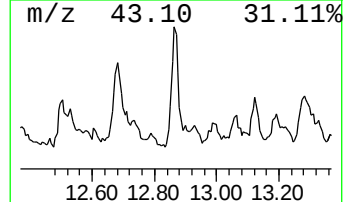
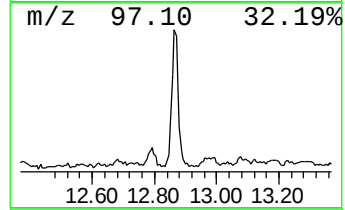
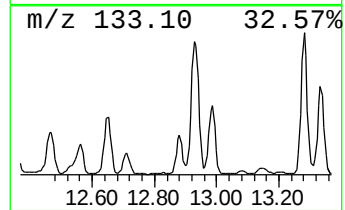
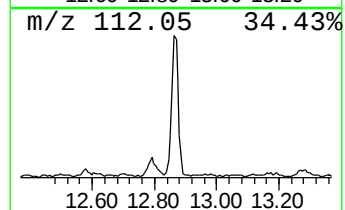
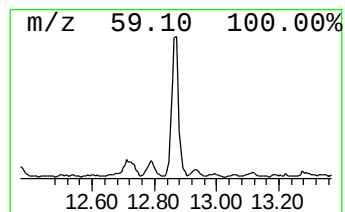
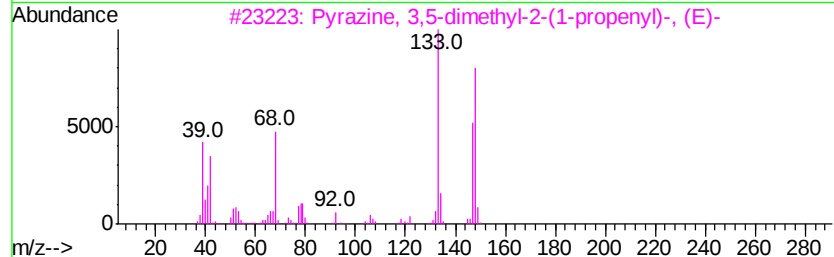
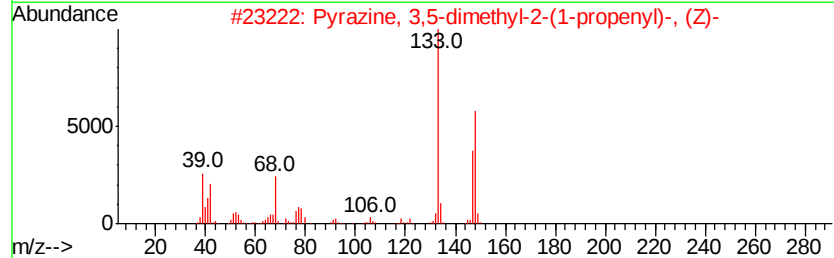
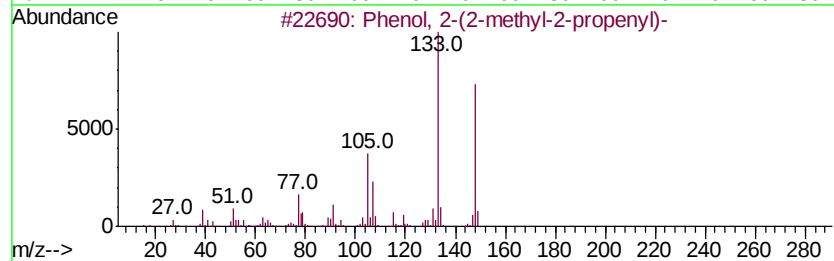
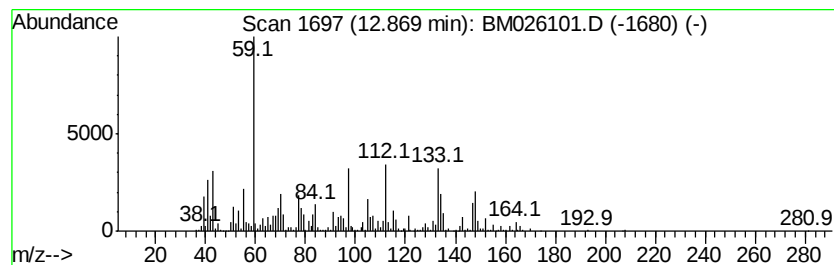
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 unknown-01 Concentration Rank 47

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 12.87 | 8.46 ng/ul | 1534060 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID                           | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Phenol, 2-(2-methyl-2-propenyl)-       | 148 | C10H12O | 020944-88-1 | 38   |
| 2    |    | Pyrazine, 3,5-dimethyl-2-(1-propenyl)- | 148 | C9H12N2 | 055138-74-4 | 30   |
| 3    |    | Pyrazine, 3,5-dimethyl-2-(1-propenyl)- | 148 | C9H12N2 | 055138-78-8 | 30   |
| 4    |    | Benzene, 1-ethyl-3-(1-methylethyl)-    | 148 | C11H16  | 004920-99-4 | 25   |
| 5    |    | 3-(4-Pyridyl)acrylaldehyde             | 133 | C8H7NO  | 026505-36-2 | 25   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

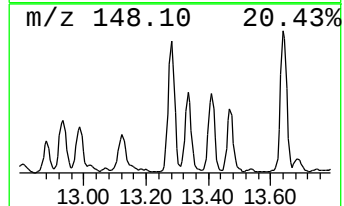
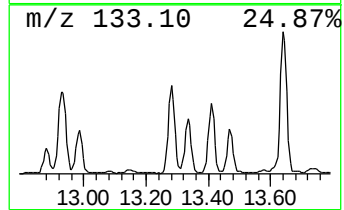
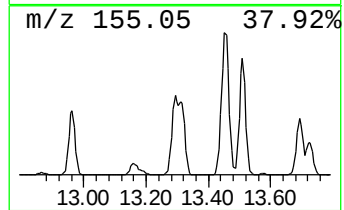
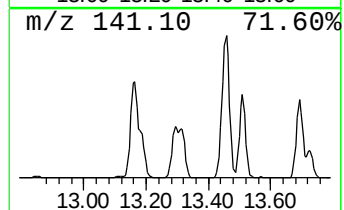
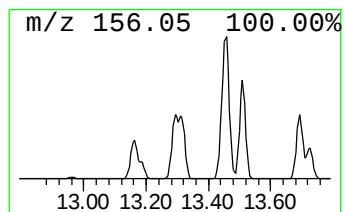
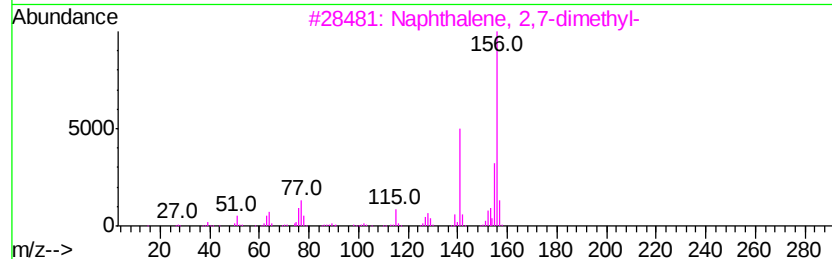
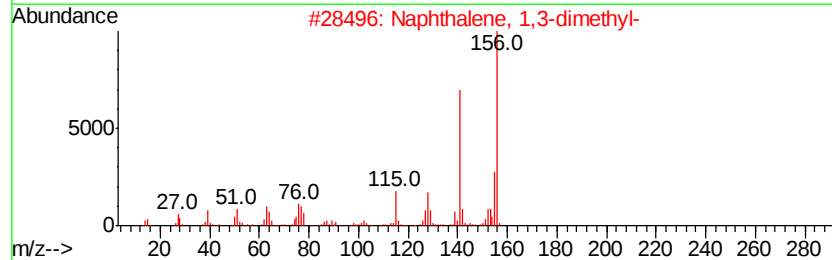
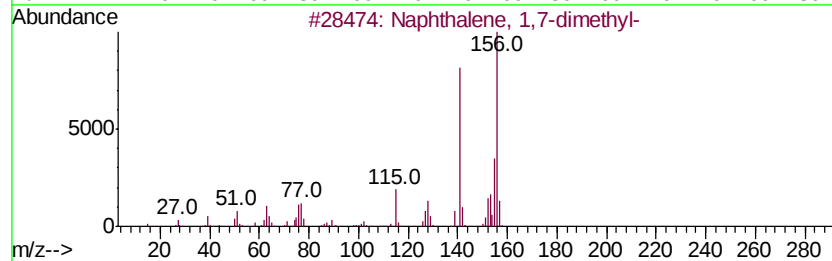
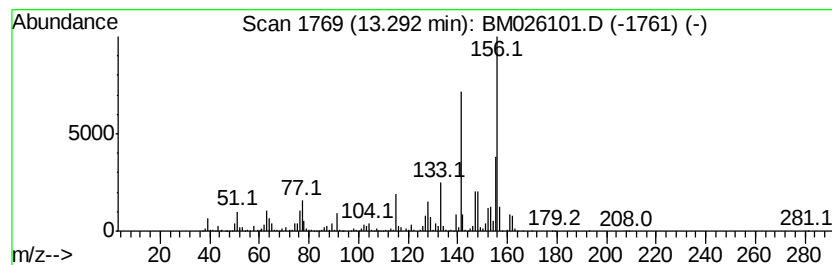
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Naphthalene, 2,7-dimethyl- Concentration Rank 35

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 13.29 | 15.06 ng/ul | 2729630 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 95   |
| 2    |    | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 95   |
| 3    |    | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 95   |
| 4    |    | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 95   |
| 5    |    | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

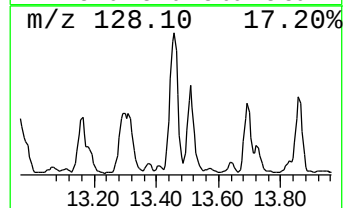
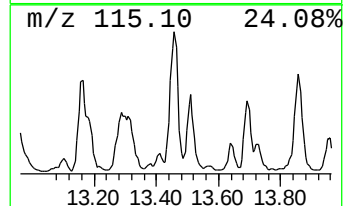
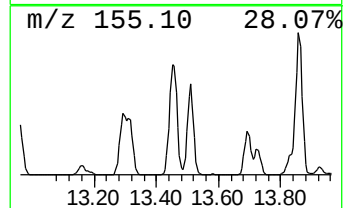
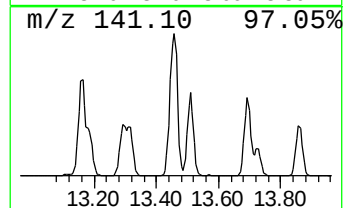
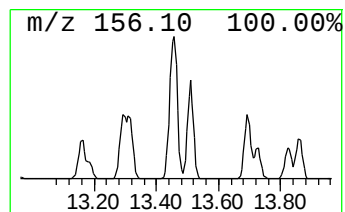
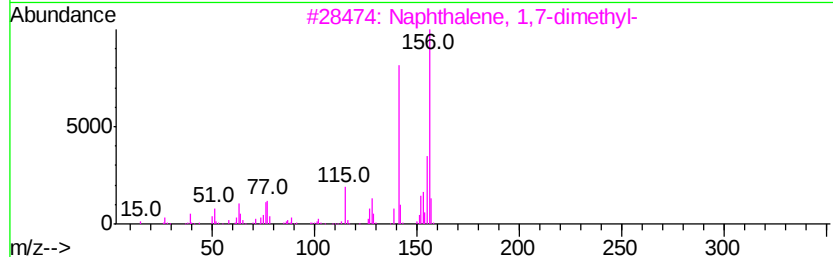
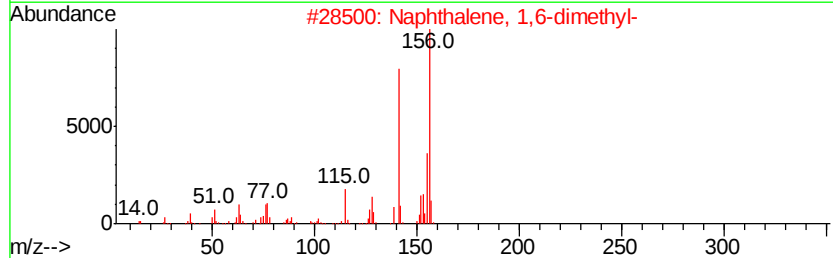
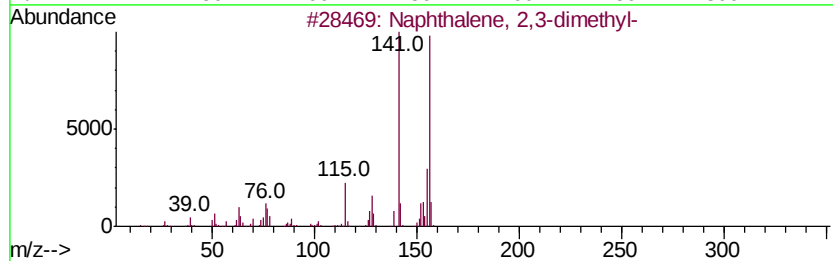
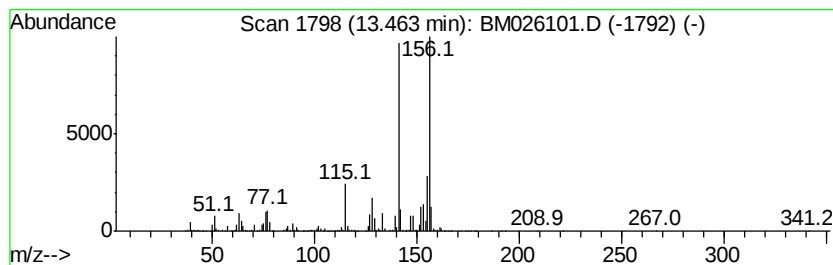
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 24

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 13.46 | 23.69 ng/ul | 4293960 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 2    |    | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 98   |
| 3    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 98   |
| 4    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 5    |    | Naphthalene, 1,5-dimethyl- | 156 | C12H12  | 000571-61-9 | 97   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

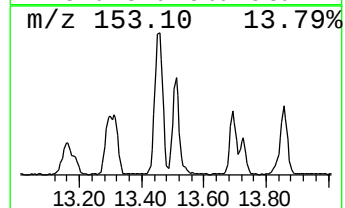
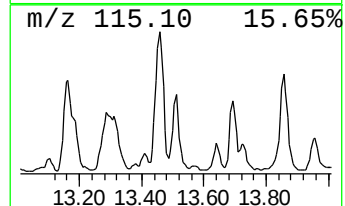
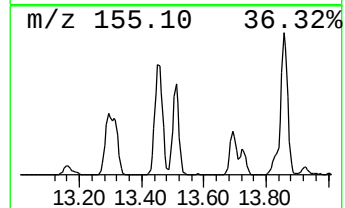
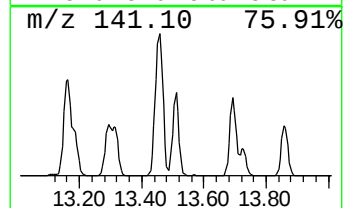
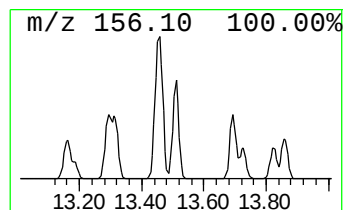
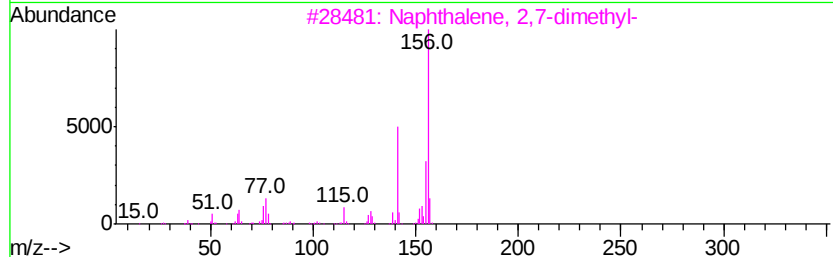
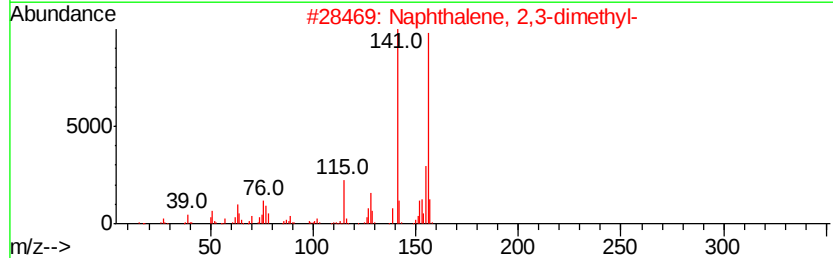
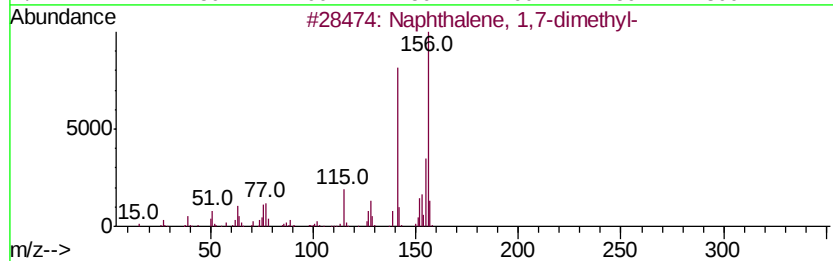
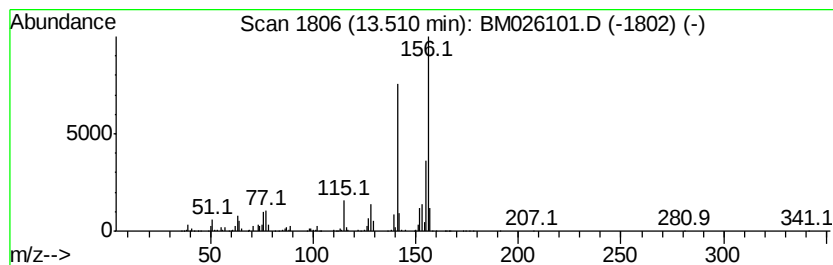
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 12 Naphthalene, 1,7-dimethyl- Concentration Rank 37

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 13.51 | 12.06 ng/ul | 2185560 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 98   |
| 2    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 3    |    | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |
| 4    |    | Naphthalene, 1,6-dimethyl- | 156 | C12H12  | 000575-43-9 | 97   |
| 5    |    | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

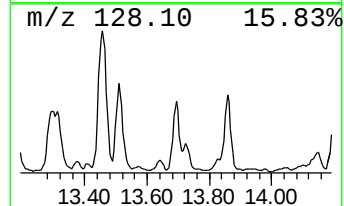
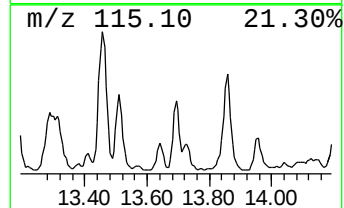
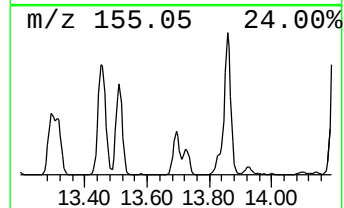
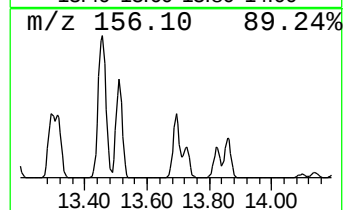
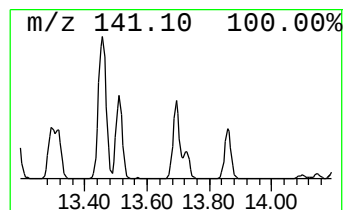
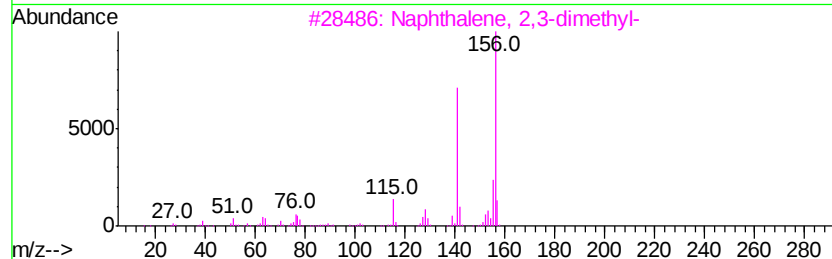
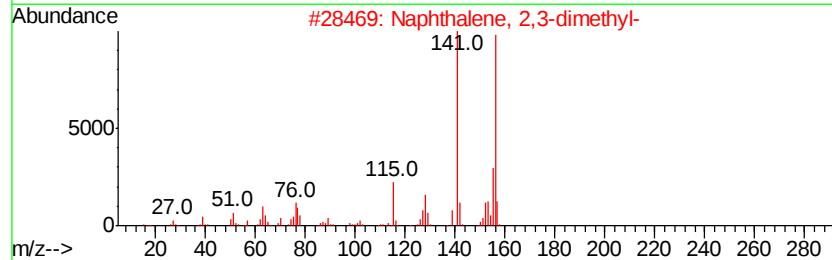
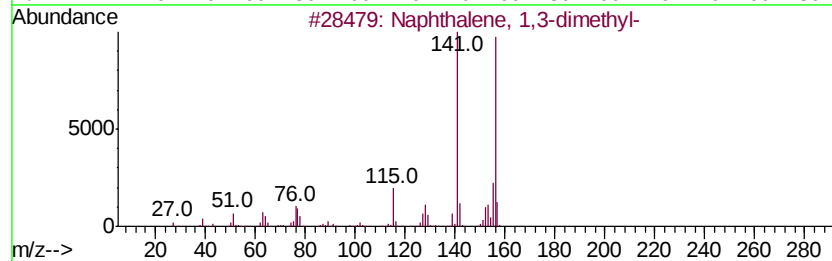
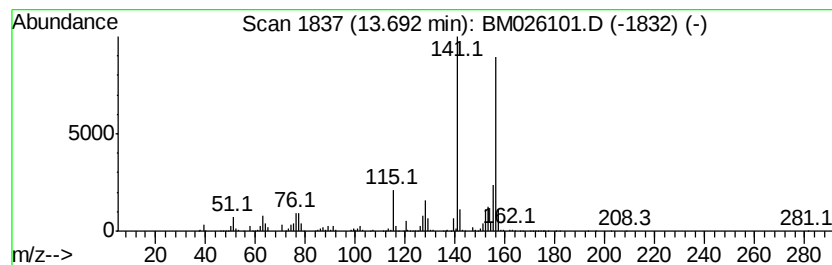
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 45

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 13.69 | 8.79 ng/ul | 1593840 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 98   |
| 2    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 98   |
| 3    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 5    |    | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

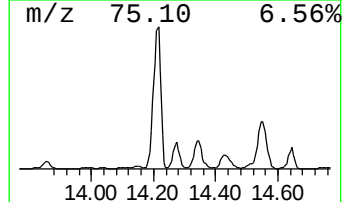
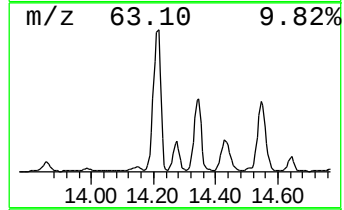
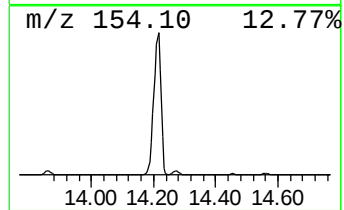
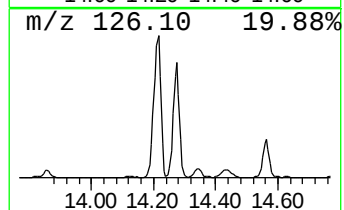
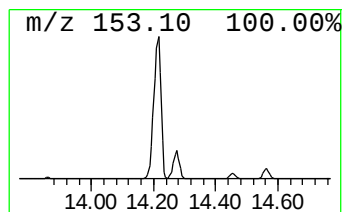
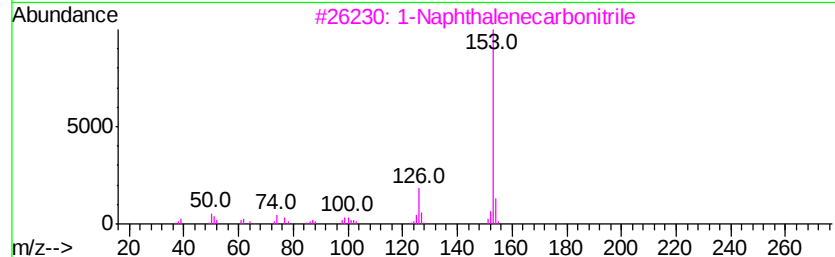
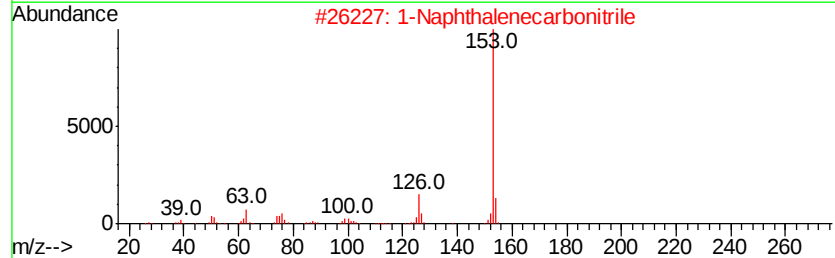
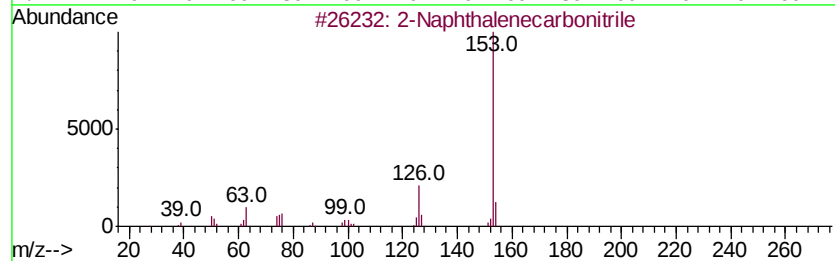
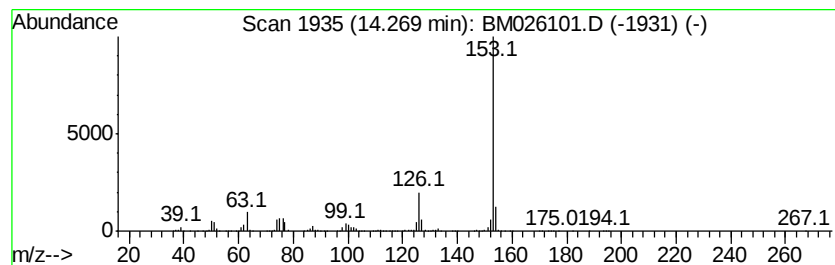
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 14 2-Naphthalenecarbonitrile Concentration Rank 29

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 14.27 | 19.88 ng/ul | 3603210 | Acenaphthene-d10 | 14.14 |

| 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    |    | 1-Naphthalenecarbonitrile | 153 | C11H7N  | 000086-53-3 | 94   |
| 5    |    | 2-Naphthalenecarbonitrile | 153 | C11H7N  | 000613-46-7 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

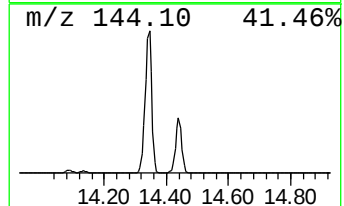
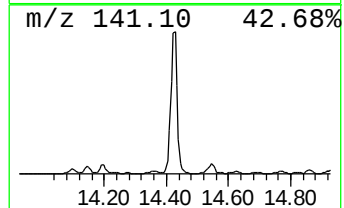
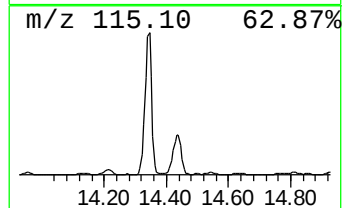
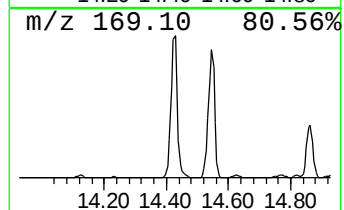
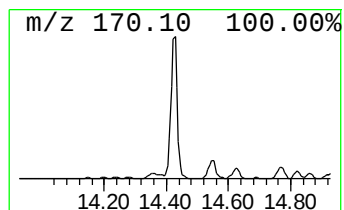
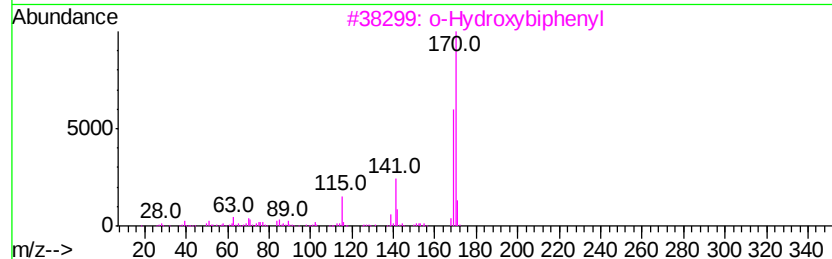
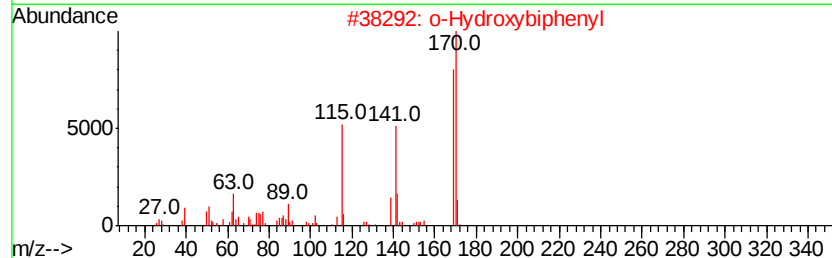
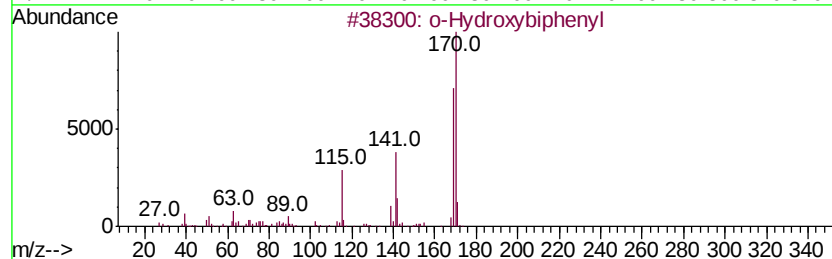
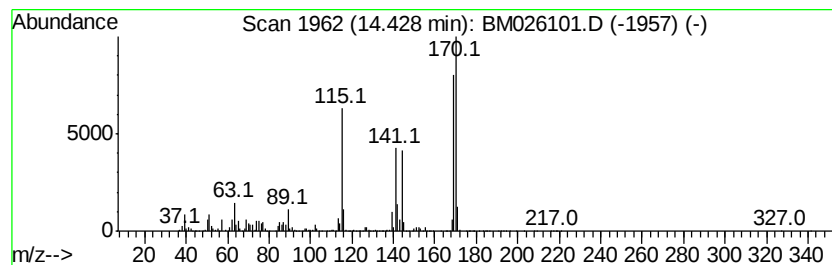
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 o-Hydroxybiphenyl Concentration Rank 12

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 14.43 | 46.64 ng/ul | 8455480 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 93   |
| 2    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 76   |
| 3    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 70   |
| 4    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 70   |
| 5    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 68   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

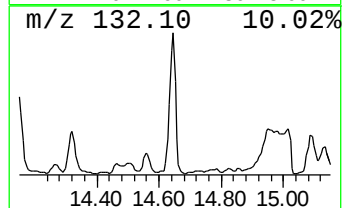
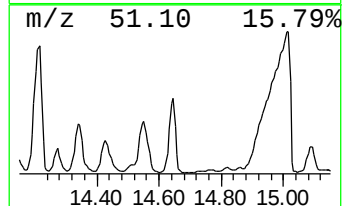
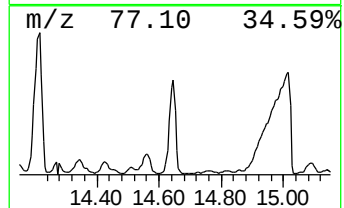
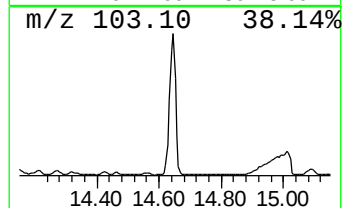
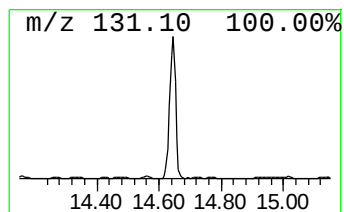
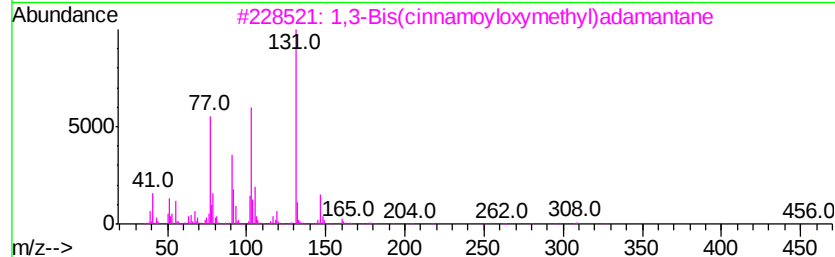
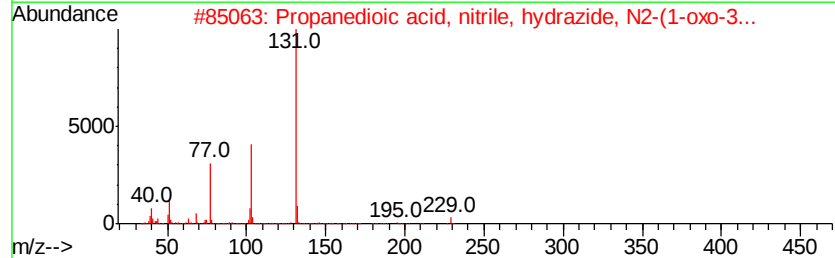
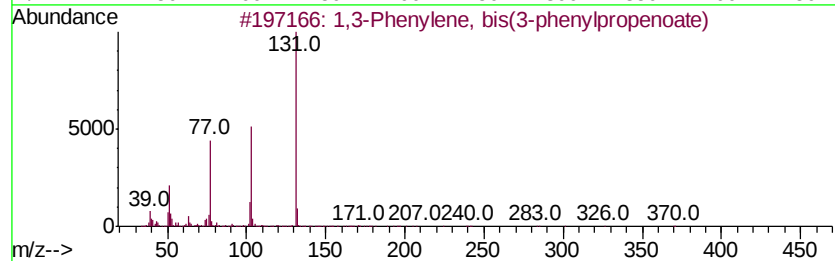
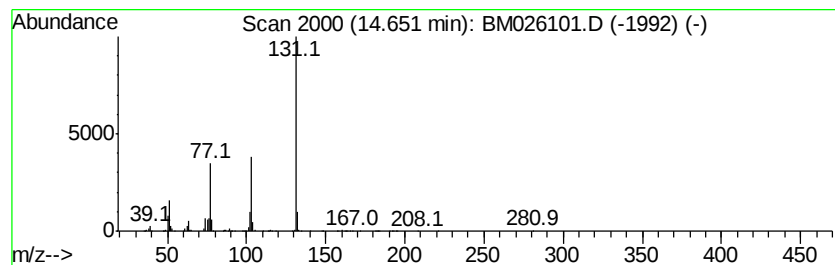
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 16 1,3-Phenylene, bis(3-phenyl... Concentration Rank 28

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 14.65 | 20.12 ng/ul | 3648340 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|-------------------------------------|-----|------------|--------------|------|
| 1    | 5  | 1,3-Phenylene, bis(3-phenylprope... | 370 | C24H18O4   | 1000259-62-4 | 83   |
| 2    |    | Propanedioic acid, nitrile, hydr... | 229 | C12H11N3O2 | 294878-35-6  | 83   |
| 3    |    | 1,3-Bis(cinnamoyloxymethyl)adama... | 456 | C30H32O4   | 303797-58-2  | 78   |
| 4    |    | Cinnamaldehyde, (E)-                | 132 | C9H8O      | 014371-10-9  | 78   |
| 5    |    | Vinyl trans-cinnamate               | 174 | C11H10O2   | 017719-70-9  | 74   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

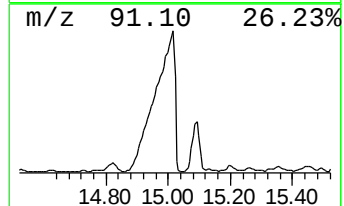
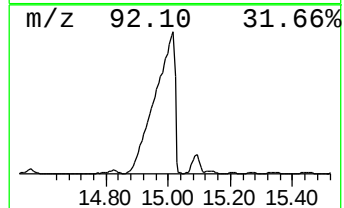
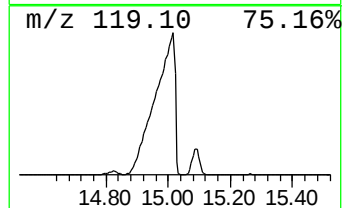
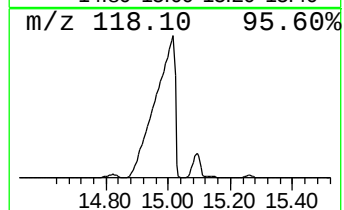
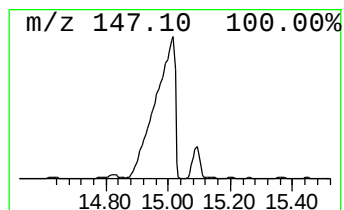
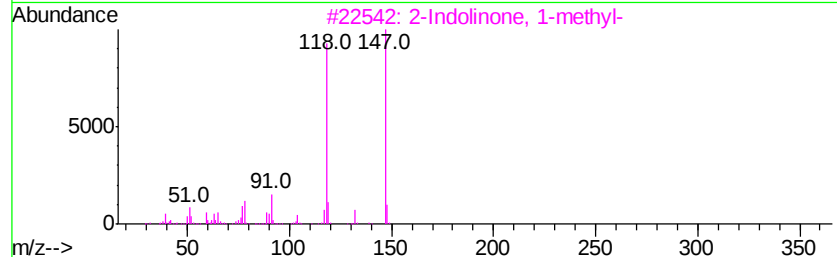
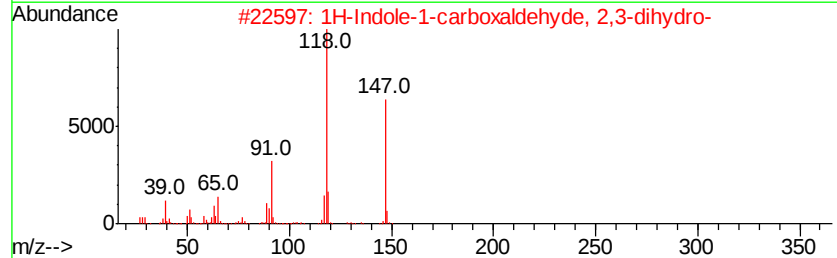
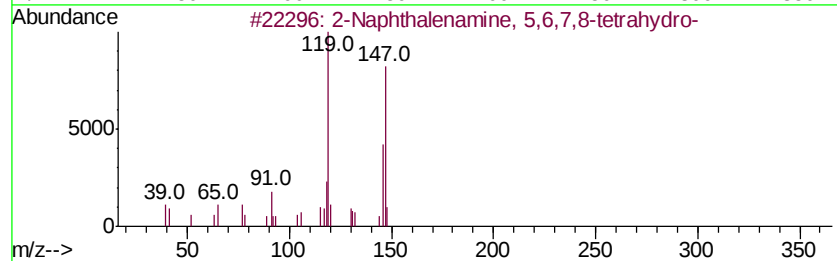
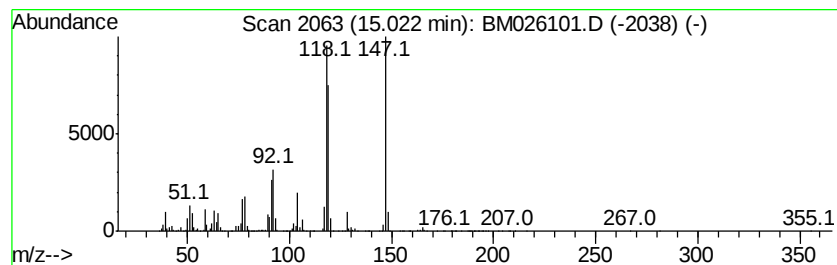
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 2-Naphthalenamine, 5,6,7,8-... Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD | R.T.  |
|-------|--------------|----------|------------------|-------|
| 15.02 | 281.21 ng/ul | 50980100 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Naphthalenamine, 5,6,7,8-tetra... | 147 | C10H13N | 002217-43-8 | 64   |
| 2    |    | 1H-Indole-1-carboxaldehyde, 2,3-... | 147 | C9H9NO  | 002861-59-8 | 60   |
| 3    |    | 2-Indolinone, 1-methyl-             | 147 | C9H9NO  | 000061-70-1 | 58   |
| 4    |    | 1H-Indole-1-carboxaldehyde, 2,3-... | 147 | C9H9NO  | 002861-59-8 | 55   |
| 5    |    | (2-Benzimidazolyl)methylamine       | 147 | C8H9N3  | 005805-57-2 | 52   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

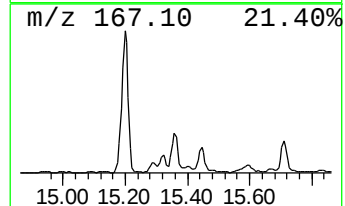
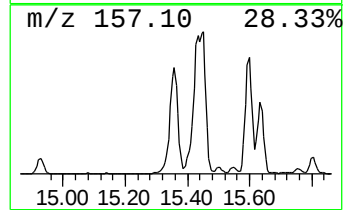
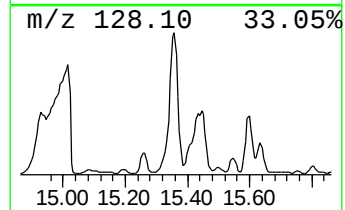
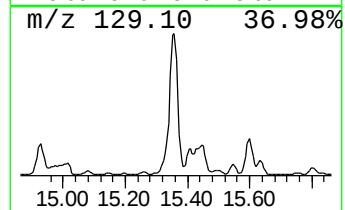
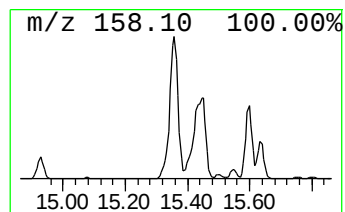
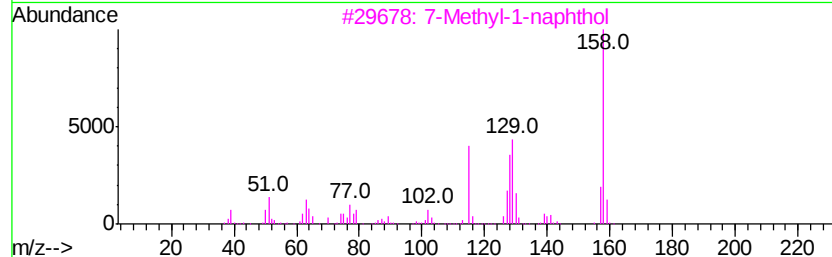
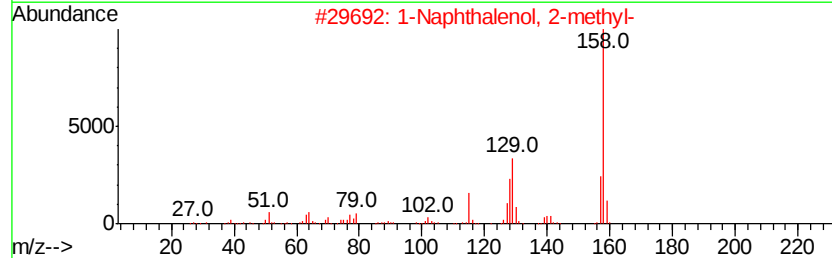
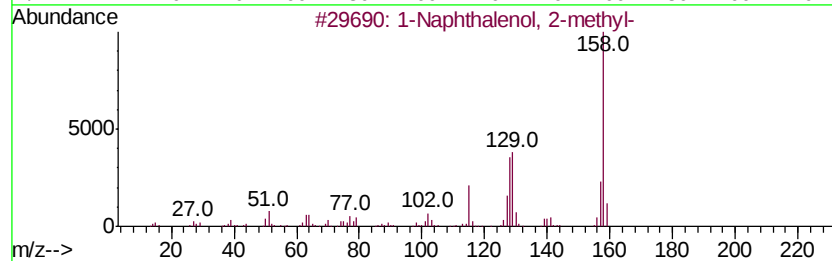
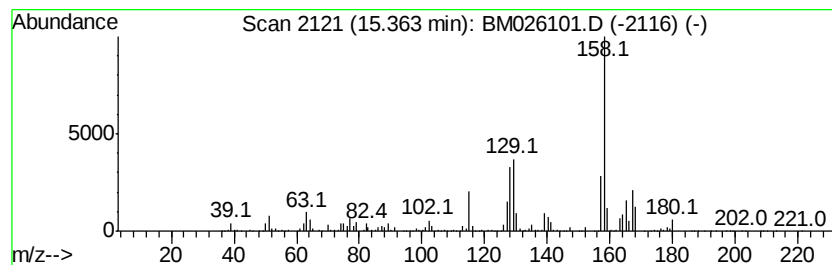
Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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 1-Naphthalenol, 2-methyl- Concentration Rank 18

| R.T.      | EstConc                   | Area    | Relative to ISTD | R.T.        |      |
|-----------|---------------------------|---------|------------------|-------------|------|
| 15.36     | 32.90 ng/ul               | 5964880 | Acenaphthene-d10 | 14.14       |      |
| Hit# of 5 | Tentative ID              | MW      | MolForm          | CAS#        | Qual |
| 1         | 1-Naphthalenol, 2-methyl- | 158     | C11H10O          | 007469-77-4 | 96   |
| 2         | 1-Naphthalenol, 2-methyl- | 158     | C11H10O          | 007469-77-4 | 94   |
| 3         | 7-Methyl-1-naphthol       | 158     | C11H10O          | 006939-33-9 | 93   |
| 4         | Cinnoline, 3,4-dimethyl-  | 158     | C10H10N2         | 003929-83-7 | 62   |
| 5         | 1-Naphthalenol, 4-methyl- | 158     | C11H10O          | 010240-08-1 | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

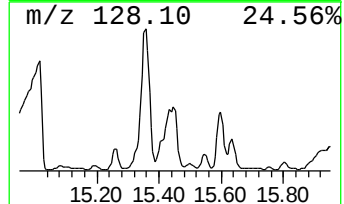
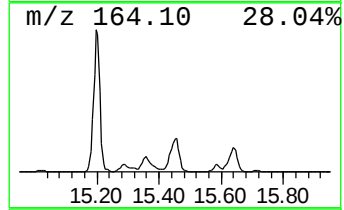
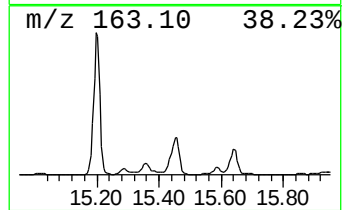
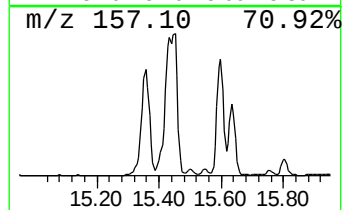
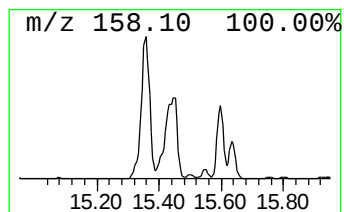
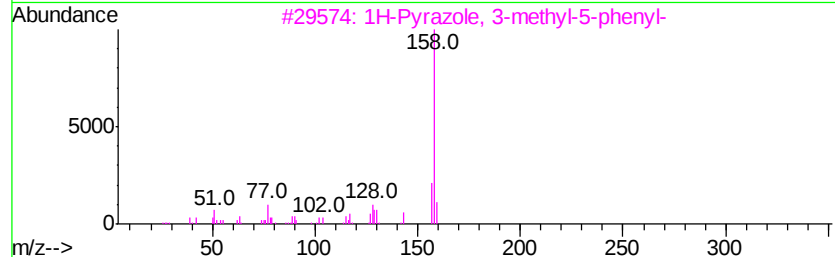
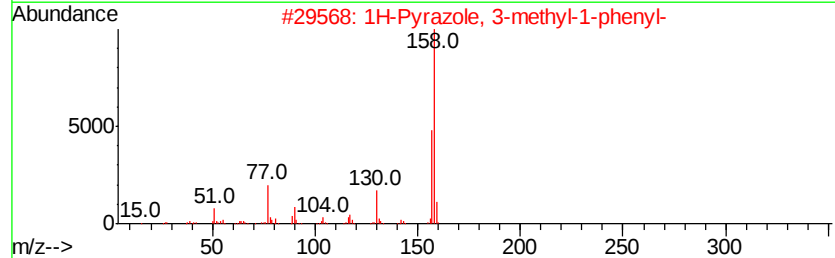
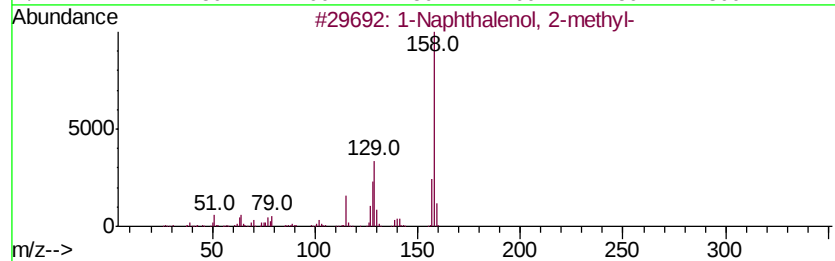
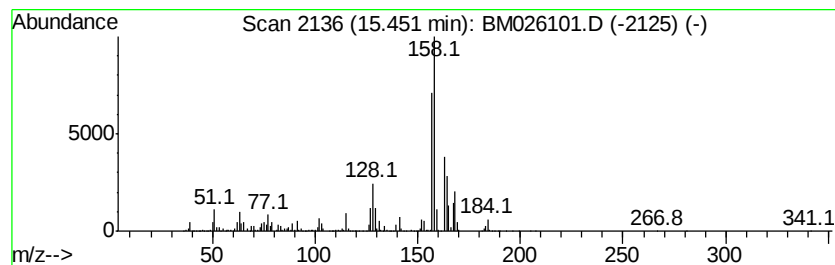
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 19 unknown-02 Concentration Rank 19

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.45 | 32.16 ng/ul | 5830460 | Acenaphthene-d10 | 14.14 |

| Hit# | of | Tentative ID                       | MW  | MolForm  | CAS#        | Qual |
|------|----|------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1-Naphthalenol, 2-methyl-          | 158 | C11H10O  | 007469-77-4 | 43   |
| 2    |    | 1H-Pyrazole, 3-methyl-1-phenyl-    | 158 | C10H10N2 | 001128-54-7 | 38   |
| 3    |    | 1H-Pyrazole, 3-methyl-5-phenyl-    | 158 | C10H10N2 | 003347-62-4 | 38   |
| 4    |    | Pyrazole, 4-methyl-3-phenyl-       | 158 | C10H10N2 | 013808-62-3 | 38   |
| 5    |    | Benzene, 1,3-bis(1-methylethenyl)- | 158 | C12H14   | 003748-13-8 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

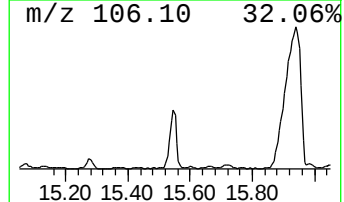
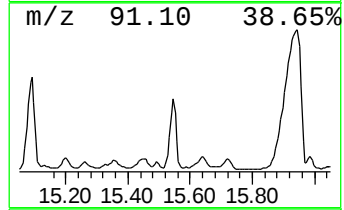
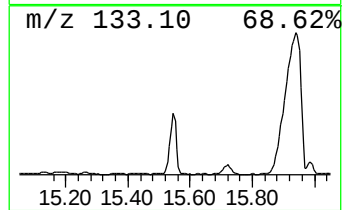
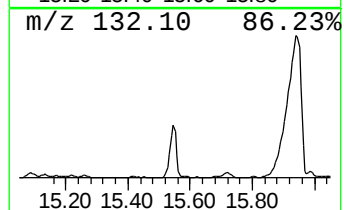
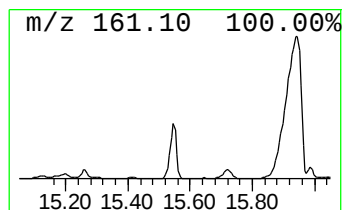
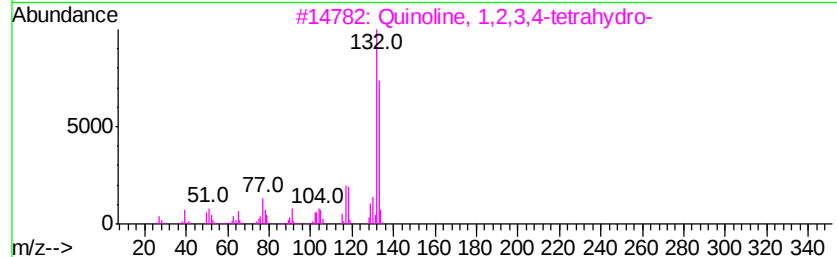
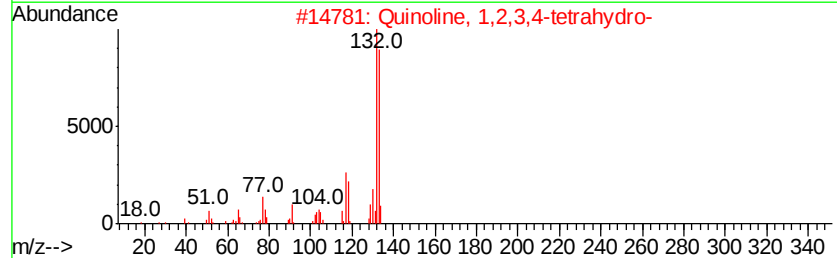
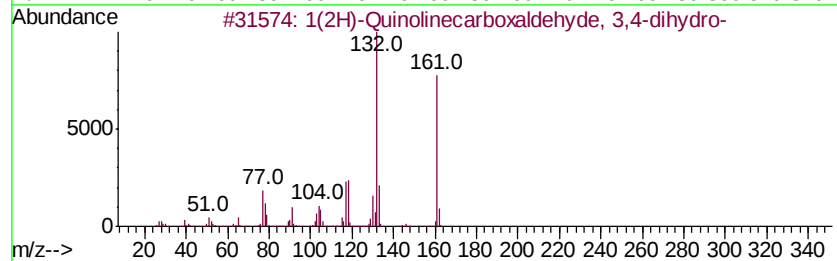
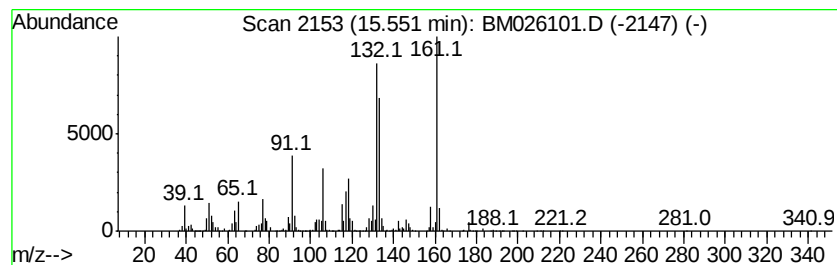
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 1(2H)-Quinolinecarboxaldehy... Concentration Rank 30

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.55 | 18.13 ng/ul | 3274700 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | 1(2H)-Quinolinecarboxaldehyde, 3... | 161 | C10H11NO | 002739-16-4  | 68   |
| 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    |    | Quinoline, 1,2,3,4-tetrahydro-      | 133 | C9H11N   | 000635-46-1  | 49   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

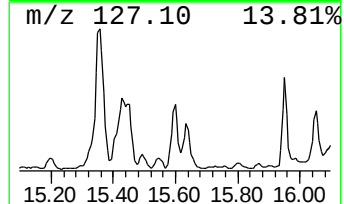
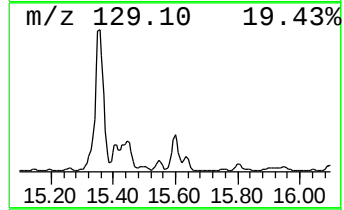
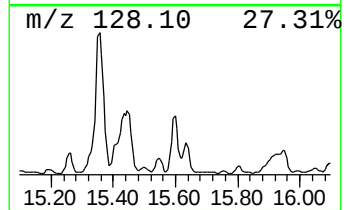
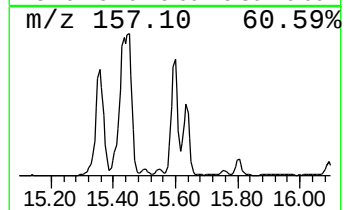
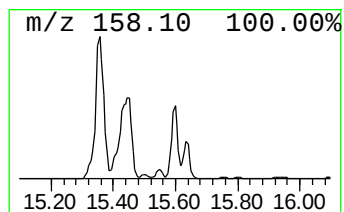
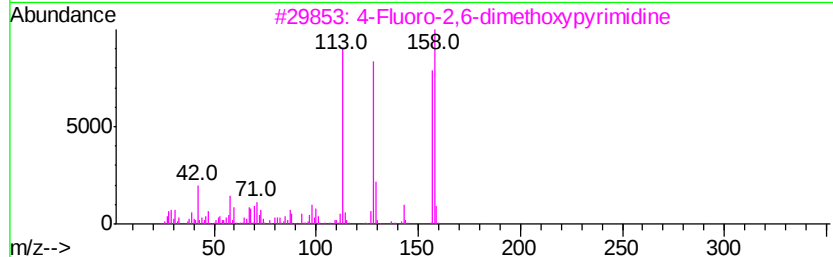
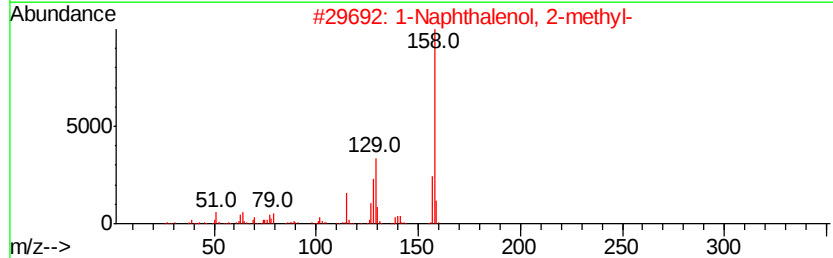
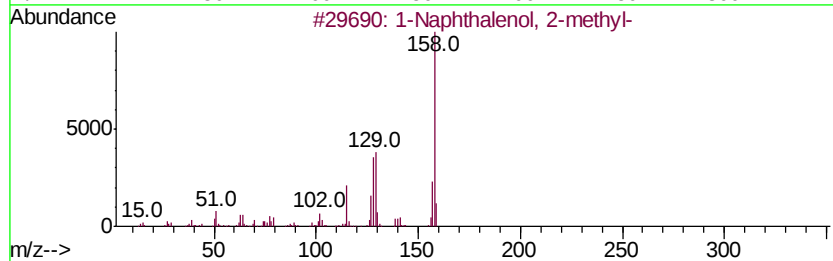
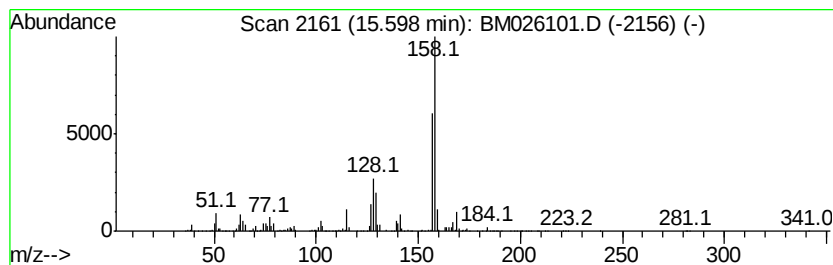
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TIC Integration Parameters: LSCINT.P

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Peak Number 21 4-Fluoro-2,6-dimethoxypyrim... Concentration Rank 36

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.60 | 12.11 ng/ul | 2186640 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID                     | MW  | MolForm   | CAS#        | Qual |
|------|----|----------------------------------|-----|-----------|-------------|------|
| 1    | 5  | 1-Naphthalenol, 2-methyl-        | 158 | C11H10O   | 007469-77-4 | 62   |
| 2    |    | 1-Naphthalenol, 2-methyl-        | 158 | C11H10O   | 007469-77-4 | 62   |
| 3    |    | 4-Fluoro-2,6-dimethoxypyrimidine | 158 | C6H7FN2O2 | 000658-87-7 | 59   |
| 4    |    | 7-Methyl-1-naphthol              | 158 | C11H10O   | 006939-33-9 | 52   |
| 5    |    | 1H-Pyrazole, 3-methyl-1-phenyl-  | 158 | C10H10N2  | 001128-54-7 | 50   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

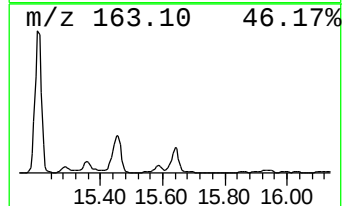
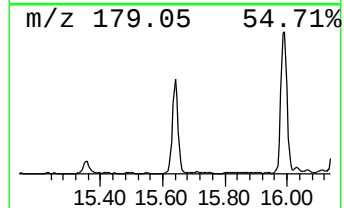
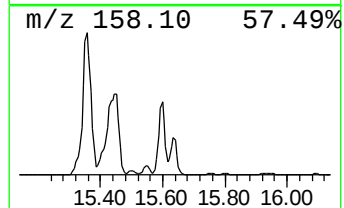
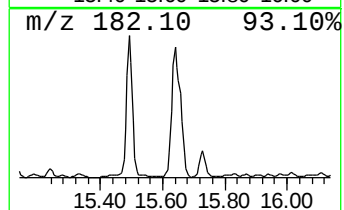
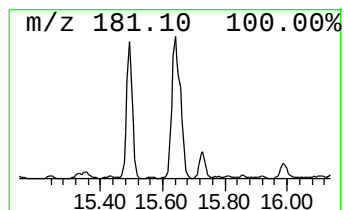
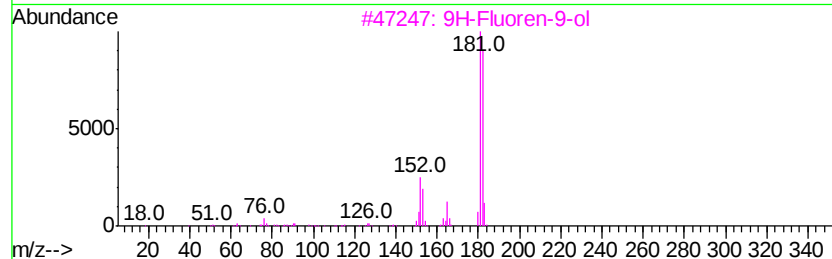
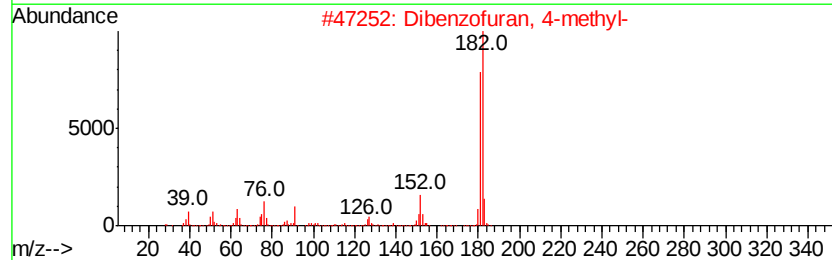
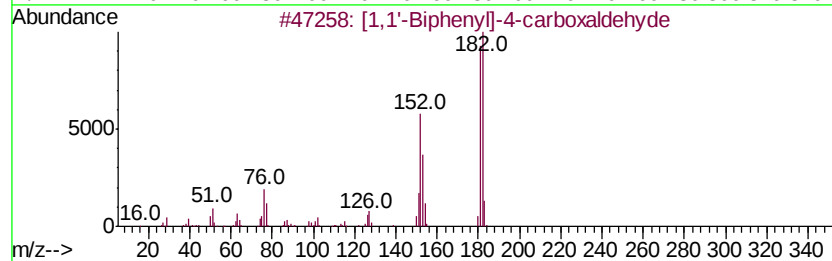
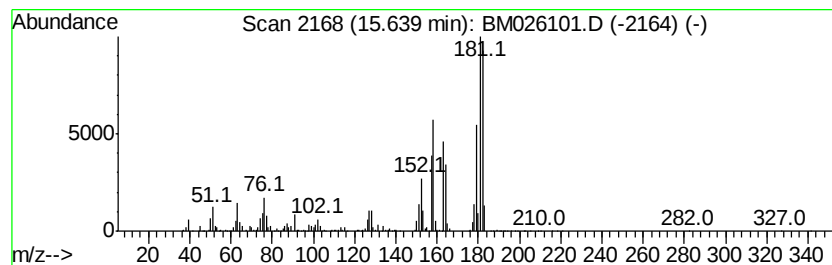
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 22 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 33

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.64 | 16.23 ng/ul | 2930810 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID                     | MW  | MolForm  | CAS#         | Qual |
|------|----|----------------------------------|-----|----------|--------------|------|
| 1    | 5  | [1,1'-Biphenyl]-4-carboxaldehyde | 182 | C13H10O  | 003218-36-8  | 56   |
| 2    |    | Dibenzofuran, 4-methyl-          | 182 | C13H10O  | 007320-53-8  | 50   |
| 3    |    | 9H-Fluoren-9-ol                  | 182 | C13H10O  | 001689-64-1  | 43   |
| 4    |    | 9H-Fluoren-9-ol                  | 182 | C13H10O  | 001689-64-1  | 41   |
| 5    |    | Norharmene, N-methyl-            | 182 | C12H10N2 | 1000374-78-6 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

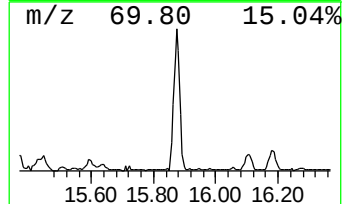
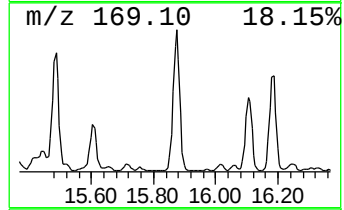
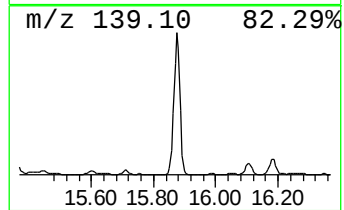
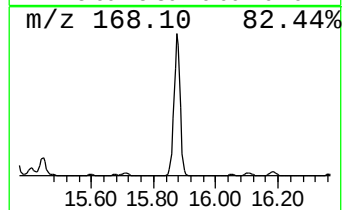
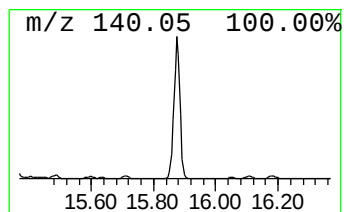
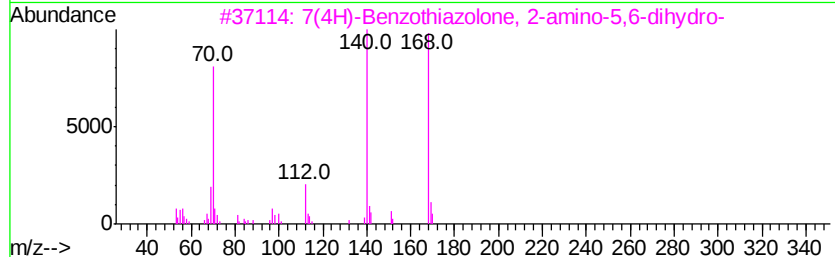
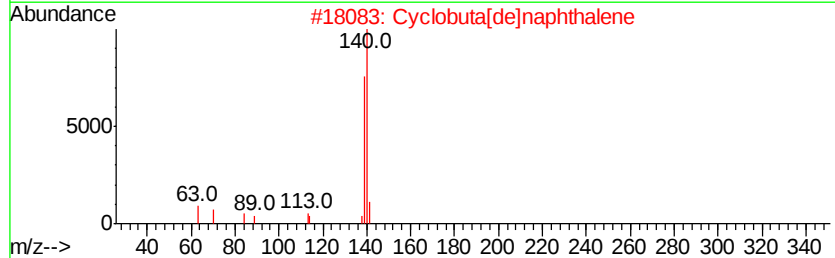
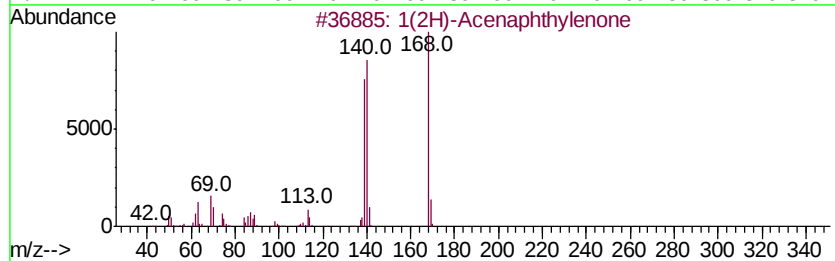
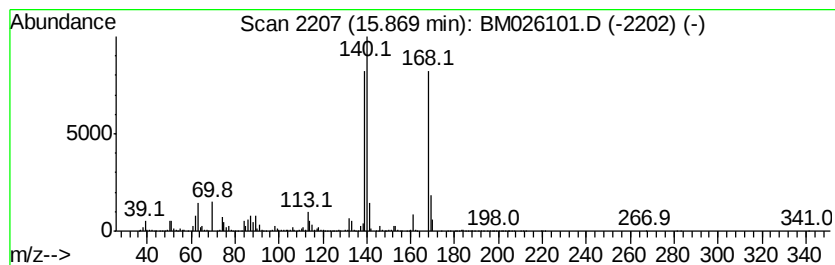
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 23 1(2H)-Acenaphthylenone Concentration Rank 14

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 15.87 | 41.06 ng/ul | 7416310 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | 1(2H)-Acenaphthylenone              | 168 | C12H8O   | 002235-15-6 | 96   |
| 2    |    | Cyclobuta[de]naphthalene            | 140 | C11H8    | 024973-91-9 | 52   |
| 3    |    | 7(4H)-Benzothiazolone, 2-amino-5... | 168 | C7H8N2OS | 017583-10-7 | 50   |
| 4    |    | Thiophene, 2,5-dipropyl-            | 168 | C10H16S  | 054411-07-3 | 49   |
| 5    |    | Oxidopamine                         | 169 | C8H11NO3 | 001199-18-4 | 47   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

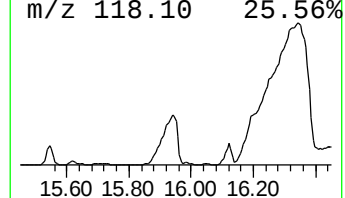
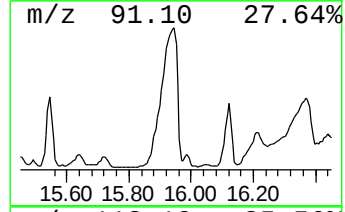
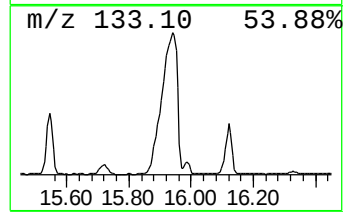
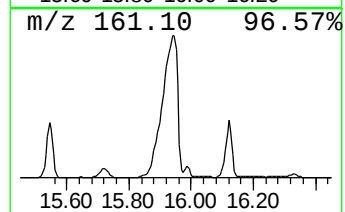
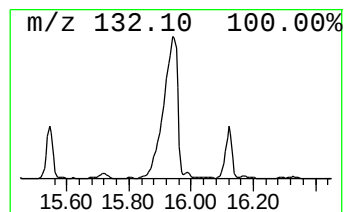
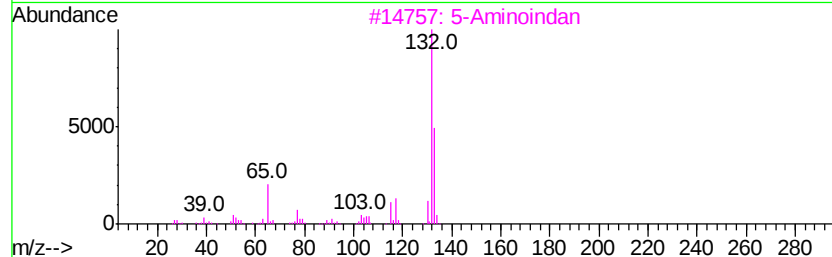
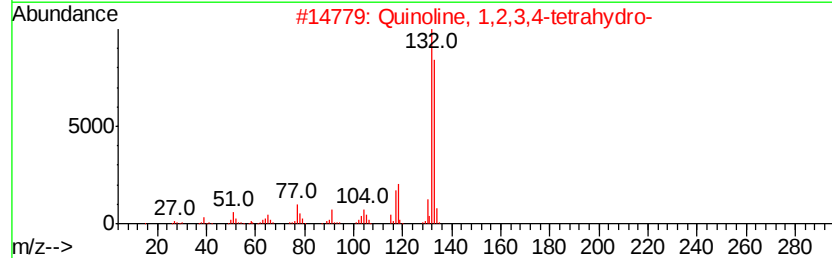
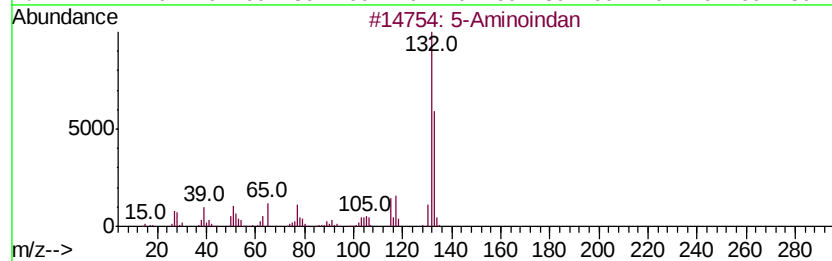
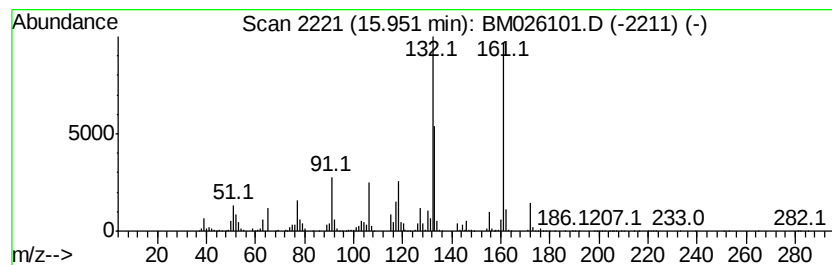
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 24 5-Aminoindan Concentration Rank 5

| R.T.  | EstConc     | Area     | Relative to ISTD | R.T.  |
|-------|-------------|----------|------------------|-------|
| 15.95 | 82.79 ng/ul | 14951400 | Phenanthrene-d10 | 16.89 |

| Hit# of | 5                              | Tentative ID | MW  | MolForm | CAS#        | Qual |
|---------|--------------------------------|--------------|-----|---------|-------------|------|
| 1       | 5-Aminoindan                   |              | 133 | C9H11N  | 024425-40-9 | 86   |
| 2       | Quinoline, 1,2,3,4-tetrahydro- |              | 133 | C9H11N  | 000635-46-1 | 46   |
| 3       | 5-Aminoindan                   |              | 133 | C9H11N  | 024425-40-9 | 45   |
| 4       | Tranylcypromine                |              | 133 | C9H11N  | 000155-09-9 | 43   |
| 5       | 5-Aminoindan                   |              | 133 | C9H11N  | 024425-40-9 | 43   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

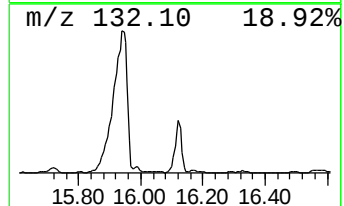
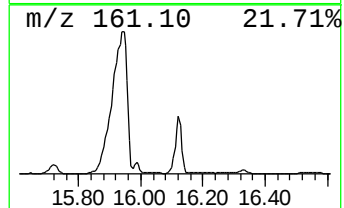
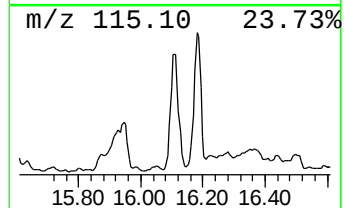
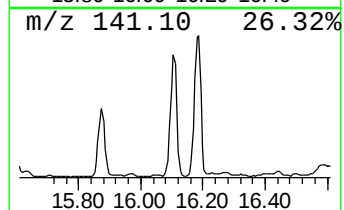
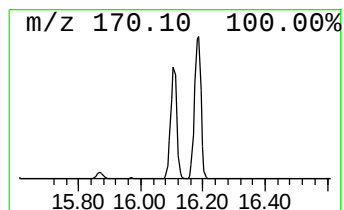
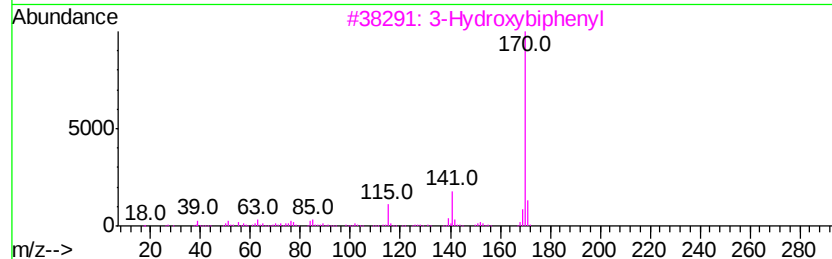
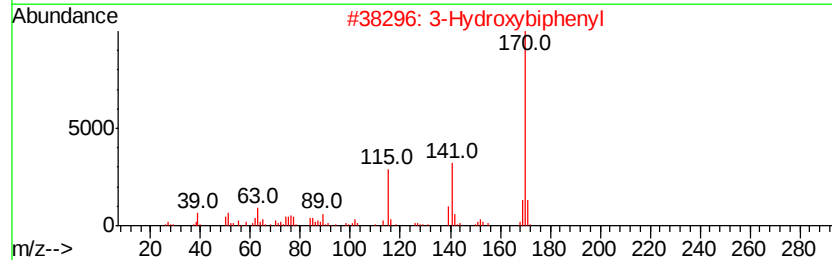
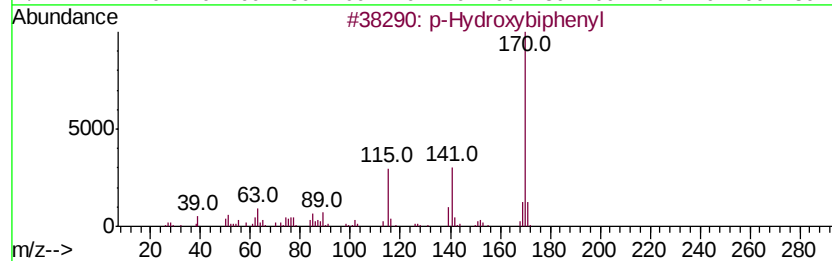
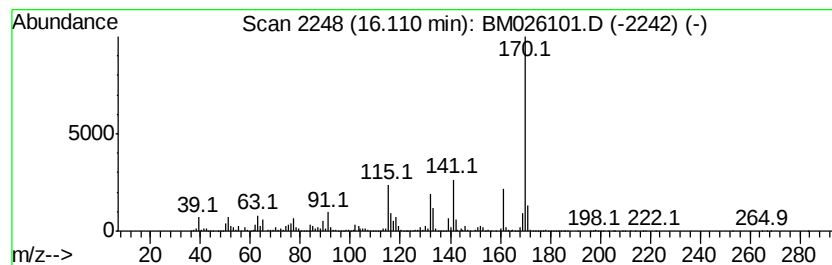
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 25 p-Hydroxybiphenyl Concentration Rank 16

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.11 | 35.07 ng/ul | 6333060 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | p-Hydroxybiphenyl | 170 | C12H10O | 000092-69-3 | 89   |
| 2    |    | 3-Hydroxybiphenyl | 170 | C12H10O | 000580-51-8 | 89   |
| 3    |    | 3-Hydroxybiphenyl | 170 | C12H10O | 000580-51-8 | 89   |
| 4    |    | p-Hydroxybiphenyl | 170 | C12H10O | 000092-69-3 | 86   |
| 5    |    | 3-Hydroxybiphenyl | 170 | C12H10O | 000580-51-8 | 70   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

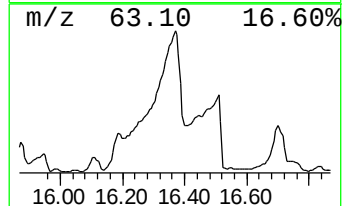
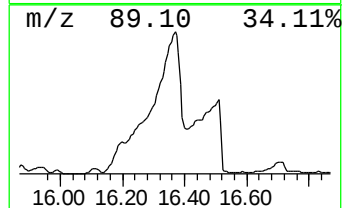
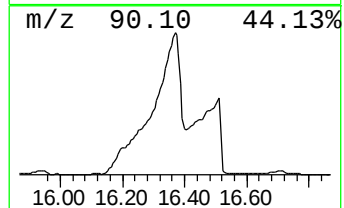
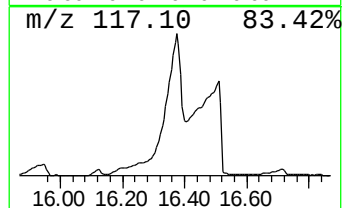
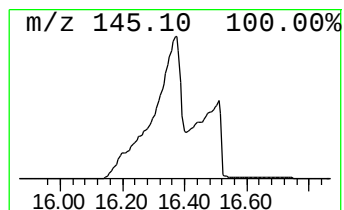
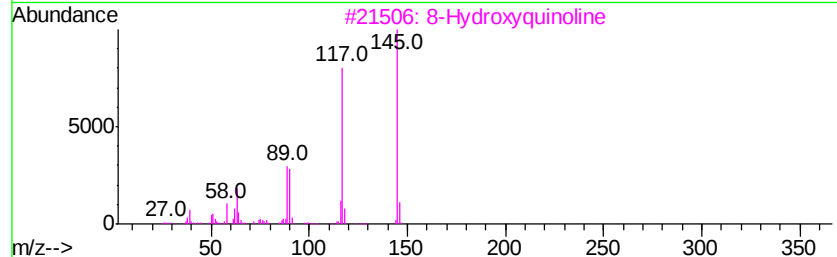
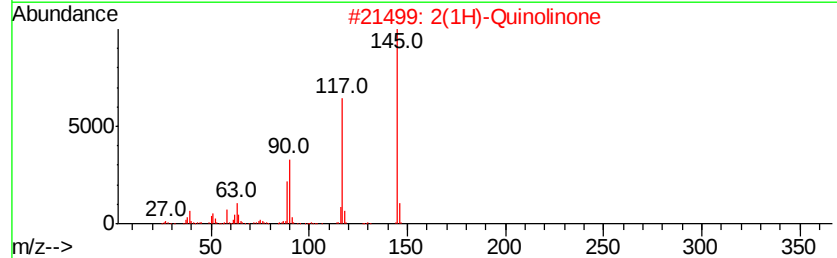
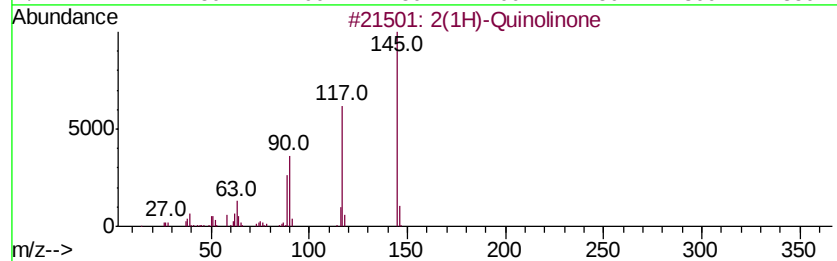
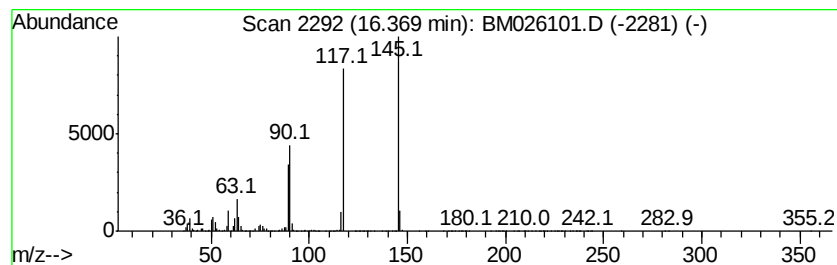
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 27 2(1H)-Quinolinone Concentration Rank 2

| R.T.  | EstConc      | Area     | Relative to ISTD | R.T.  |
|-------|--------------|----------|------------------|-------|
| 16.37 | 147.12 ng/ul | 26569600 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | 2(1H)-Quinolinone    | 145 | C9H7NO  | 000059-31-4 | 97   |
| 2    |    | 2(1H)-Quinolinone    | 145 | C9H7NO  | 000059-31-4 | 95   |
| 3    |    | 8-Hydroxyquinoline   | 145 | C9H7NO  | 000148-24-3 | 94   |
| 4    |    | 1(2H)-Isoquinolinone | 145 | C9H7NO  | 000491-30-5 | 93   |
| 5    |    | 8-Hydroxyquinoline   | 145 | C9H7NO  | 000148-24-3 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

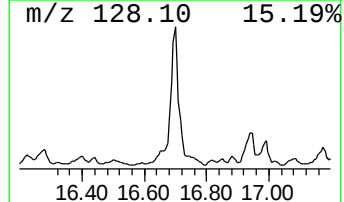
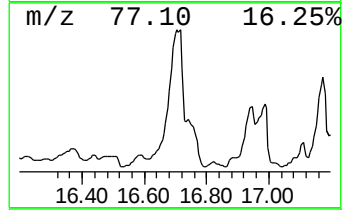
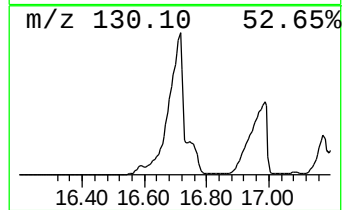
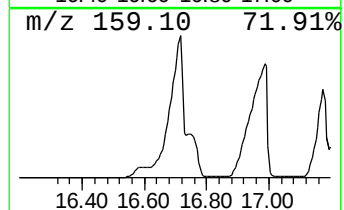
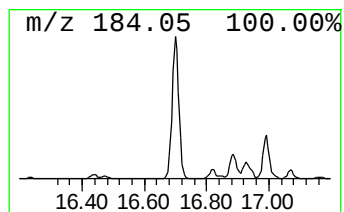
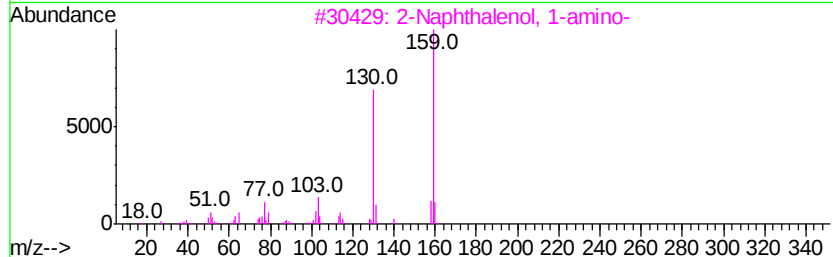
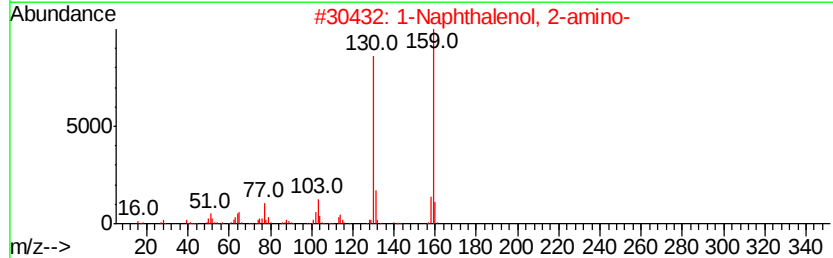
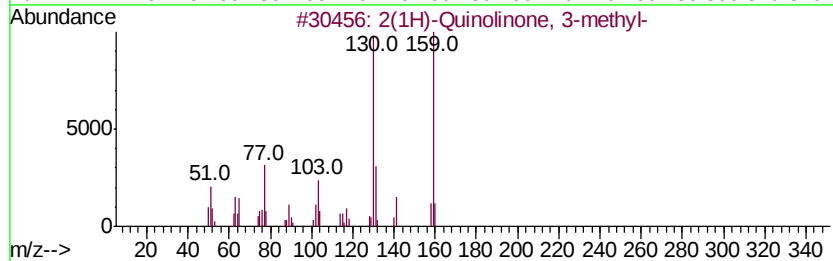
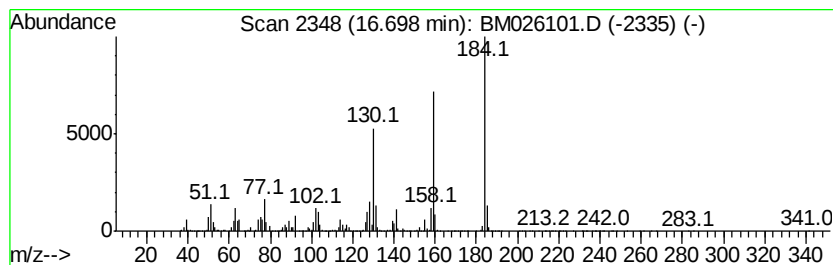
Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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.    |             |      |
|---------|--------------|------------------------------|------------------|---------|-------------|------|
| 16.70   | 124.61 ng/ul | 22504000                     | Phenanthrene-d10 | 16.89   |             |      |
| Hit# of | 5            | Tentative ID                 | MW               | MolForm | CAS#        | Qual |
| 1       |              | 2(1H)-Quinolinone, 3-methyl- | 159              | C10H9NO | 002721-59-7 | 91   |
| 2       |              | 1-Naphthalenol, 2-amino-     | 159              | C10H9NO | 000606-41-7 | 90   |
| 3       |              | 2-Naphthalenol, 1-amino-     | 159              | C10H9NO | 002834-92-6 | 78   |
| 4       |              | 2-Naphthalenol, 1-amino-     | 159              | C10H9NO | 002834-92-6 | 60   |
| 5       |              | 5-Amino-1-naphthol           | 159              | C10H9NO | 000083-55-6 | 55   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

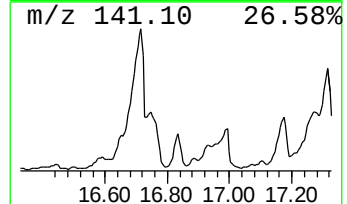
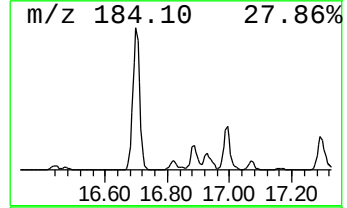
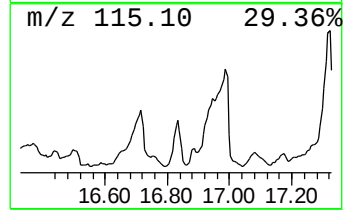
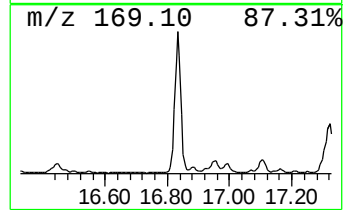
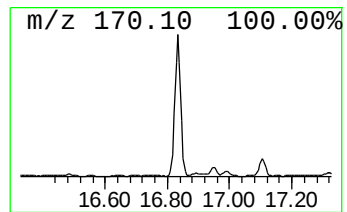
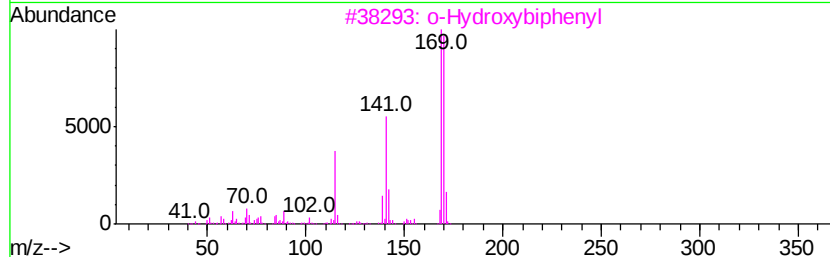
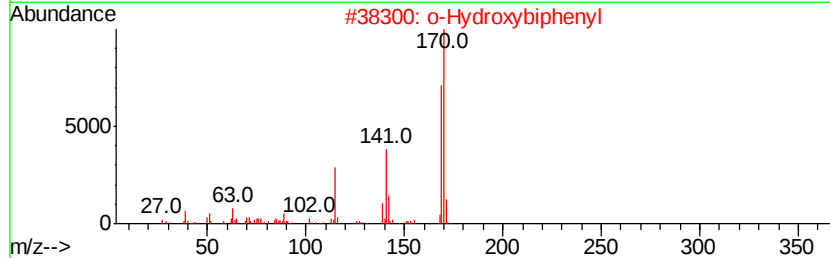
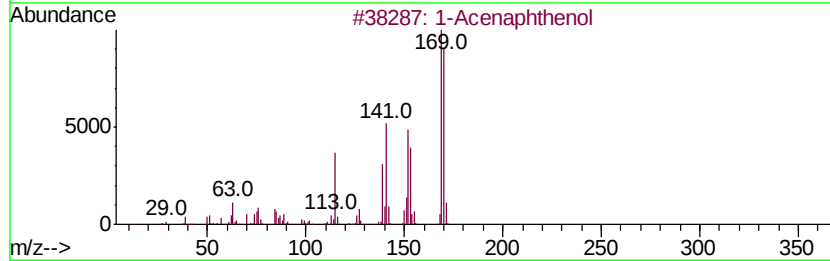
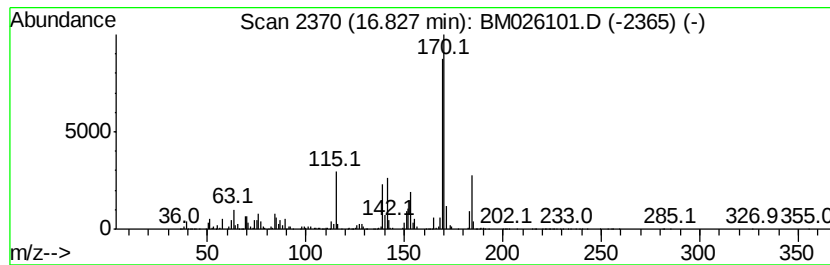
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 29 1-Acenaphthenol Concentration Rank 40

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 16.83 | 11.26 ng/ul | 2034470 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | 1-Acenaphthenol   | 170 | C12H10O | 006306-07-6 | 93   |
| 2    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 74   |
| 3    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 64   |
| 4    |    | 1-Acenaphthenol   | 170 | C12H10O | 006306-07-6 | 64   |
| 5    |    | o-Hydroxybiphenyl | 170 | C12H10O | 000090-43-7 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052220\  
Data File : BM026101.D  
Acq On : 23 May 2020 04:53  
Operator : MA/SJ  
Sample : L2737-13  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9B10

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

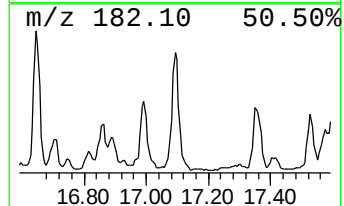
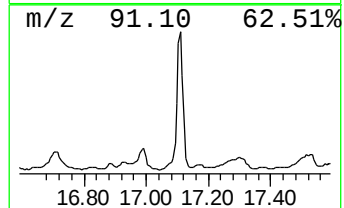
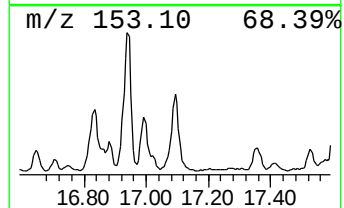
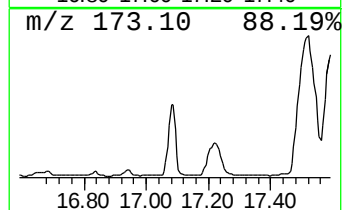
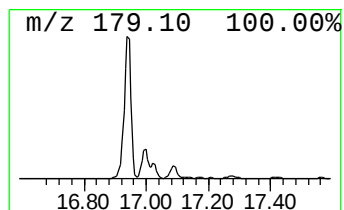
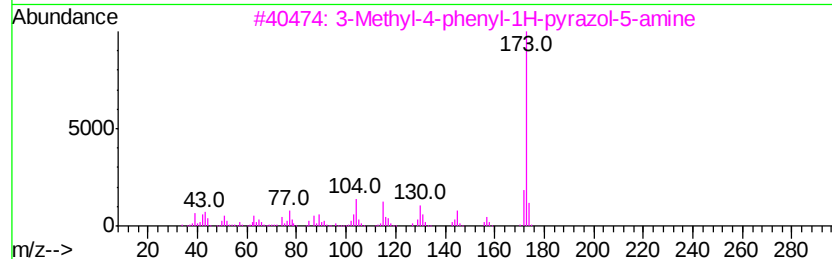
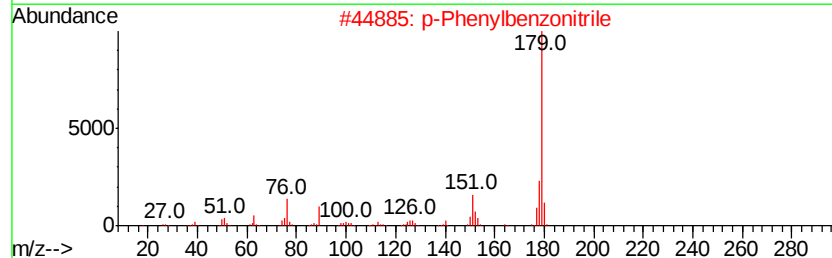
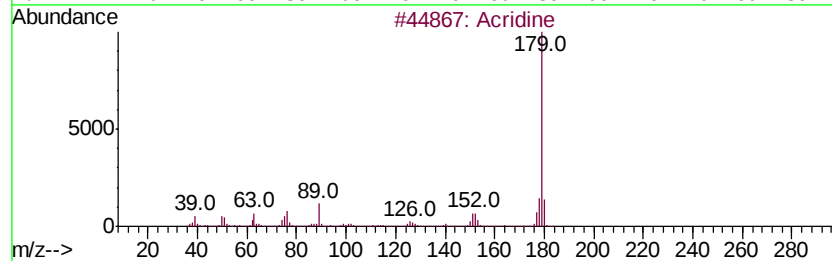
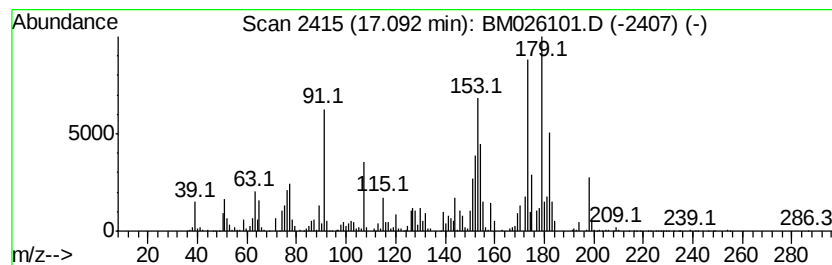
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 30 unknown-03 Concentration Rank 43

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 17.09 | 10.01 ng/ul | 1808030 | Phenanthrene-d10 | 16.89 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|-------------------------------------|-----|----------|-------------|------|
| 1    | 5  | Acridine                            | 179 | C13H9N   | 000260-94-6 | 38   |
| 2    |    | p-Phenylbenzonitrile                | 179 | C13H9N   | 002920-38-9 | 35   |
| 3    |    | 3-Methyl-4-phenyl-1H-pyrazol-5-a... | 173 | C10H11N3 | 060419-81-0 | 35   |
| 4    |    | Benzo[alquinoline                   | 179 | C13H9N   | 000260-36-6 | 30   |
| 5    |    | Acridine                            | 179 | C13H9N   | 000260-94-6 | 30   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM052220\  
 Data File : BM026101.D  
 Acq On : 23 May 2020 04:53  
 Operator : MA/SJ  
 Sample : L2737-13  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9B10

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           | 7.22  | 15.8    | ng/ul | 2724530  | 1                     | 7.49  | 3449800   | 20.0 |
| Eucalyptol           | 7.80  | 25.7    | ng/ul | 4435280  | 1                     | 7.49  | 3449800   | 20.0 |
| Benzene, 1-propenyl- | 7.86  | 67.8    | ng/ul | 11693100 | 1                     | 7.49  | 3449800   | 20.0 |
| Indene               | 8.02  | 21.0    | ng/ul | 3625080  | 1                     | 7.49  | 3449800   | 20.0 |
| Bicyclo[2.2.1]hep... | 8.73  | 22.5    | ng/ul | 3887560  | 1                     | 7.49  | 3449800   | 20.0 |
| Cyclohexanemethan... | 9.69  | 2.1     | ng/ul | 21267200 | 2                     | 10.29 | 203457000 | 20.0 |
| Phenol, 3,5-dimet... | 9.83  | 2.7     | ng/ul | 27857700 | 2                     | 10.29 | 203457000 | 20.0 |
| 1H-Inden-5-ol, 2,... | 12.34 | 21.0    | ng/ul | 3805800  | 3                     | 14.14 | 3625730   | 20.0 |
| unknown-01           | 12.87 | 8.5     | ng/ul | 1534060  | 3                     | 14.14 | 3625730   | 20.0 |
| Naphthalene, 2,7-... | 13.29 | 15.1    | ng/ul | 2729630  | 3                     | 14.14 | 3625730   | 20.0 |
| Naphthalene, 2,3-... | 13.46 | 23.7    | ng/ul | 4293960  | 3                     | 14.14 | 3625730   | 20.0 |
| Naphthalene, 1,7-... | 13.51 | 12.1    | ng/ul | 2185560  | 3                     | 14.14 | 3625730   | 20.0 |
| Naphthalene, 1,3-... | 13.69 | 8.8     | ng/ul | 1593840  | 3                     | 14.14 | 3625730   | 20.0 |
| 2-Naphthalenecarb... | 14.27 | 19.9    | ng/ul | 3603210  | 3                     | 14.14 | 3625730   | 20.0 |
| o-Hydroxybiphenyl    | 14.43 | 46.6    | ng/ul | 8455480  | 3                     | 14.14 | 3625730   | 20.0 |
| 1,3-Phenylene, bi... | 14.65 | 20.1    | ng/ul | 3648340  | 3                     | 14.14 | 3625730   | 20.0 |
| 2-Naphthalenamine... | 15.02 | 281.2   | ng/ul | 50980100 | 3                     | 14.14 | 3625730   | 20.0 |
| 1-Naphthalenol, 2... | 15.36 | 32.9    | ng/ul | 5964880  | 3                     | 14.14 | 3625730   | 20.0 |
| unknown-02           | 15.45 | 32.2    | ng/ul | 5830460  | 3                     | 14.14 | 3625730   | 20.0 |
| 1(2H)-Quinolineca... | 15.55 | 18.1    | ng/ul | 3274700  | 4                     | 16.89 | 3612060   | 20.0 |
| 4-Fluoro-2,6-dime... | 15.60 | 12.1    | ng/ul | 2186640  | 4                     | 16.89 | 3612060   | 20.0 |
| [1,1'-Biphenyl]-4... | 15.64 | 16.2    | ng/ul | 2930810  | 4                     | 16.89 | 3612060   | 20.0 |
| 1(2H)-Acenaphthyl... | 15.87 | 41.1    | ng/ul | 7416310  | 4                     | 16.89 | 3612060   | 20.0 |
| 5-Aminoindan         | 15.95 | 82.8    | ng/ul | 14951400 | 4                     | 16.89 | 3612060   | 20.0 |
| p-Hydroxybiphenyl    | 16.11 | 35.1    | ng/ul | 6333060  | 4                     | 16.89 | 3612060   | 20.0 |
| 2(1H)-Quinolinone    | 16.37 | 147.1   | ng/ul | 26569600 | 4                     | 16.89 | 3612060   | 20.0 |
| 2(1H)-Quinolinone... | 16.70 | 124.6   | ng/ul | 22504000 | 4                     | 16.89 | 3612060   | 20.0 |
| 1-Acenaphthenol      | 16.83 | 11.3    | ng/ul | 2034470  | 4                     | 16.89 | 3612060   | 20.0 |
| unknown-03           | 17.09 | 10.0    | ng/ul | 1808030  | 4                     | 16.89 | 3612060   | 20.0 |