

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
 Data File : BM022680.D  
 Acq On : 13 Sep 2019 17:11  
 Operator : HP/JU  
 Sample : K4706-09DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF575DL

## 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-BM090519MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.034       | 4             | 8           | 21           | rVB      | 533286         | 737638        | 1.71%           | 0.402%        |
| 2         | 4.040       | 174           | 179         | 186          | rVB      | 70673          | 104027        | 0.24%           | 0.057%        |
| 3         | 5.358       | 398           | 403         | 412          | rVB      | 214656         | 319242        | 0.74%           | 0.174%        |
| 4         | 5.493       | 419           | 426         | 439          | rVB      | 514176         | 1048371       | 2.43%           | 0.571%        |
| 5         | 5.858       | 479           | 488         | 495          | rVB      | 406074         | 695889        | 1.61%           | 0.379%        |
| 6         | 6.340       | 564           | 570         | 577          | rVB      | 70816          | 102571        | 0.24%           | 0.056%        |
| 7         | 6.934       | 665           | 671         | 677          | rBV      | 682809         | 1020718       | 2.36%           | 0.556%        |
| 8         | 6.993       | 677           | 681         | 688          | rVV      | 435982         | 665529        | 1.54%           | 0.363%        |
| 9         | 7.069       | 688           | 694         | 703          | rVB      | 901484         | 1336928       | 3.10%           | 0.729%        |
| 10        | 7.169       | 705           | 711         | 717          | rBV      | 156894         | 253090        | 0.59%           | 0.138%        |
| 11        | 7.234       | 717           | 722         | 728          | rBV      | 185995         | 274133        | 0.63%           | 0.149%        |
| 12        | 7.375       | 740           | 746         | 752          | rVB      | 158847         | 249928        | 0.58%           | 0.136%        |
| 13        | 7.493       | 759           | 766         | 772          | rBV      | 1956132        | 2990416       | 6.92%           | 1.630%        |
| 14        | 7.563       | 772           | 778         | 788          | rVB      | 589019         | 927063        | 2.15%           | 0.505%        |
| 15        | 7.840       | 818           | 825         | 830          | rBV      | 973139         | 1498341       | 3.47%           | 0.817%        |
| 16        | 7.887       | 830           | 833         | 839          | rVV      | 72883          | 100669        | 0.23%           | 0.055%        |
| 17        | 7.957       | 839           | 845         | 853          | rVV      | 741167         | 1229046       | 2.85%           | 0.670%        |
| 18        | 8.022       | 853           | 856         | 862          | rVB      | 62979          | 95685         | 0.22%           | 0.052%        |
| 19        | 8.222       | 881           | 890         | 897          | rBV      | 9290930        | 15002319      | 34.74%          | 8.176%        |
| 20        | 8.381       | 904           | 917         | 927          | rBV      | 5590012        | 9048897       | 20.95%          | 4.932%        |
| 21        | 8.487       | 928           | 935         | 939          | rVV      | 349265         | 542207        | 1.26%           | 0.296%        |
| 22        | 8.540       | 939           | 944         | 950          | rVV2     | 140141         | 264119        | 0.61%           | 0.144%        |
| 23        | 8.675       | 959           | 967         | 974          | rVB4     | 45155          | 108676        | 0.25%           | 0.059%        |
| 24        | 8.799       | 981           | 988         | 992          | rBV      | 96833          | 152622        | 0.35%           | 0.083%        |
| 25        | 8.852       | 992           | 997         | 1003         | rVV      | 106219         | 162493        | 0.38%           | 0.089%        |
| 26        | 8.952       | 1007          | 1014        | 1018         | rVV      | 525441         | 842892        | 1.95%           | 0.459%        |
| 27        | 8.993       | 1018          | 1021        | 1023         | rVV      | 200756         | 299217        | 0.69%           | 0.163%        |
| 28        | 9.028       | 1023          | 1027        | 1035         | rVB      | 753856         | 1169039       | 2.71%           | 0.637%        |
| 29        | 9.199       | 1048          | 1056        | 1065         | rVB      | 1050349        | 1722914       | 3.99%           | 0.939%        |
| 30        | 9.316       | 1065          | 1076        | 1082         | rVV      | 2010989        | 4349630       | 10.07%          | 2.371%        |
| 31        | 9.381       | 1082          | 1087        | 1093         | rVV      | 603755         | 964541        | 2.23%           | 0.526%        |
| 32        | 9.469       | 1096          | 1102        | 1107         | rVV      | 280122         | 441117        | 1.02%           | 0.240%        |
| 33        | 9.528       | 1107          | 1112        | 1119         | rVB      | 327209         | 515623        | 1.19%           | 0.281%        |
| 34        | 9.716       | 1136          | 1144        | 1150         | rVB      | 111741         | 204189        | 0.47%           | 0.111%        |

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 Stop Thrs : 0

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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-BM090519MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 35 | 9.887  | 1168 | 1173 | 1187 | rVB  | 854743   | 1391357  | 3.22%   | 0.758%  |
| 36 | 10.040 | 1187 | 1199 | 1209 | rBV3 | 1393371  | 2801941  | 6.49%   | 1.527%  |
| 37 | 10.140 | 1209 | 1216 | 1228 | rVV  | 244205   | 627685   | 1.45%   | 0.342%  |
| 38 | 10.269 | 1228 | 1238 | 1245 | rVB2 | 617218   | 1328171  | 3.08%   | 0.724%  |
| 39 | 10.640 | 1291 | 1301 | 1304 | rVV  | 1235920  | 2470544  | 5.72%   | 1.346%  |
| 40 | 10.704 | 1304 | 1312 | 1318 | rVV  | 19455748 | 43189319 | 100.00% | 23.538% |
| 41 | 10.804 | 1322 | 1329 | 1338 | rVV  | 4355150  | 7277065  | 16.85%  | 3.966%  |
| 42 | 10.987 | 1355 | 1360 | 1366 | rVV2 | 87337    | 160931   | 0.37%   | 0.088%  |
| 43 | 11.051 | 1366 | 1371 | 1377 | rVV2 | 75236    | 139273   | 0.32%   | 0.076%  |
| 44 | 11.740 | 1481 | 1488 | 1499 | rVV2 | 175048   | 337170   | 0.78%   | 0.184%  |
| 45 | 12.010 | 1528 | 1534 | 1545 | rVB  | 683624   | 1121333  | 2.60%   | 0.611%  |
| 46 | 12.187 | 1559 | 1564 | 1574 | rVV  | 423695   | 682650   | 1.58%   | 0.372%  |
| 47 | 12.298 | 1574 | 1583 | 1590 | rVV  | 9350269  | 15262432 | 35.34%  | 8.318%  |
| 48 | 12.410 | 1596 | 1602 | 1608 | rVV  | 265308   | 476322   | 1.10%   | 0.260%  |
| 49 | 12.516 | 1608 | 1620 | 1629 | rVV  | 5736345  | 9183658  | 21.26%  | 5.005%  |
| 50 | 12.869 | 1675 | 1680 | 1685 | rBV  | 65418    | 102966   | 0.24%   | 0.056%  |
| 51 | 12.928 | 1685 | 1690 | 1695 | rVV  | 135772   | 211391   | 0.49%   | 0.115%  |
| 52 | 13.187 | 1729 | 1734 | 1743 | rVV2 | 154203   | 291649   | 0.68%   | 0.159%  |
| 53 | 13.304 | 1744 | 1754 | 1760 | rVV  | 1235625  | 1842075  | 4.27%   | 1.004%  |
| 54 | 13.434 | 1768 | 1776 | 1782 | rBV2 | 94106    | 161183   | 0.37%   | 0.088%  |
| 55 | 13.504 | 1782 | 1788 | 1798 | rVB  | 170863   | 320200   | 0.74%   | 0.175%  |
| 56 | 13.598 | 1798 | 1804 | 1807 | rBV  | 184297   | 271869   | 0.63%   | 0.148%  |
| 57 | 13.639 | 1807 | 1811 | 1820 | rVB  | 241437   | 545701   | 1.26%   | 0.297%  |
| 58 | 13.792 | 1829 | 1837 | 1842 | rBV  | 303477   | 527567   | 1.22%   | 0.288%  |
| 59 | 13.851 | 1842 | 1847 | 1848 | rVV  | 170833   | 239294   | 0.55%   | 0.130%  |
| 60 | 13.881 | 1848 | 1852 | 1857 | rVV  | 492454   | 697624   | 1.62%   | 0.380%  |
| 61 | 14.028 | 1872 | 1877 | 1881 | rBV  | 92468    | 144454   | 0.33%   | 0.079%  |
| 62 | 14.163 | 1893 | 1900 | 1910 | rBV2 | 572538   | 1170701  | 2.71%   | 0.638%  |
| 63 | 14.475 | 1943 | 1953 | 1958 | rBV  | 2166009  | 3359104  | 7.78%   | 1.831%  |
| 64 | 14.534 | 1958 | 1963 | 1969 | rVV  | 2708863  | 3998546  | 9.26%   | 2.179%  |
| 65 | 14.592 | 1969 | 1973 | 1978 | rVV  | 243186   | 354246   | 0.82%   | 0.193%  |
| 66 | 14.651 | 1978 | 1983 | 1992 | rVV5 | 107205   | 251288   | 0.58%   | 0.137%  |
| 67 | 14.869 | 2013 | 2020 | 2026 | rVB  | 2068008  | 2858490  | 6.62%   | 1.558%  |
| 68 | 14.945 | 2026 | 2033 | 2038 | rBV  | 112437   | 179716   | 0.42%   | 0.098%  |
| 69 | 15.181 | 2062 | 2073 | 2078 | rBV3 | 75697    | 159378   | 0.37%   | 0.087%  |
| 70 | 15.386 | 2102 | 2108 | 2114 | rVV  | 307084   | 488366   | 1.13%   | 0.266%  |
| 71 | 15.463 | 2114 | 2121 | 2125 | rVV  | 740523   | 1120842  | 2.60%   | 0.611%  |

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## Integration Parameters: LSCINT.P

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Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
 Title : SVOA CALIBRATION

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 15.516 | 2125 | 2130 | 2135 | rVV  | 1653869 | 2278582 | 5.28%  | 1.242% |
| 73  | 15.569 | 2135 | 2139 | 2143 | rVV  | 154569  | 220844  | 0.51%  | 0.120% |
| 74  | 15.675 | 2154 | 2157 | 2163 | rVV3 | 63672   | 112426  | 0.26%  | 0.061% |
| 75  | 15.816 | 2175 | 2181 | 2187 | rVB3 | 126872  | 212309  | 0.49%  | 0.116% |
| 76  | 15.963 | 2200 | 2206 | 2212 | rVB4 | 148450  | 302937  | 0.70%  | 0.165% |
| 77  | 16.186 | 2234 | 2244 | 2255 | rBV2 | 714396  | 1240263 | 2.87%  | 0.676% |
| 78  | 16.298 | 2257 | 2263 | 2266 | rVV2 | 204245  | 367585  | 0.85%  | 0.200% |
| 79  | 16.333 | 2266 | 2269 | 2274 | rVV  | 174846  | 285146  | 0.66%  | 0.155% |
| 80  | 16.380 | 2274 | 2277 | 2280 | rVV2 | 63763   | 109552  | 0.25%  | 0.060% |
| 81  | 16.416 | 2280 | 2283 | 2286 | rVV2 | 75066   | 112665  | 0.26%  | 0.061% |
| 82  | 16.486 | 2289 | 2295 | 2298 | rVV4 | 57133   | 138250  | 0.32%  | 0.075% |
| 83  | 16.586 | 2305 | 2312 | 2316 | rBV2 | 85515   | 139998  | 0.32%  | 0.076% |
| 84  | 16.833 | 2348 | 2354 | 2357 | rBV2 | 217636  | 380071  | 0.88%  | 0.207% |
| 85  | 16.857 | 2357 | 2358 | 2368 | rVB  | 135940  | 153750  | 0.36%  | 0.084% |
| 86  | 17.028 | 2383 | 2387 | 2392 | rVV  | 138088  | 201293  | 0.47%  | 0.110% |
| 87  | 17.080 | 2392 | 2396 | 2406 | rVB  | 80734   | 134533  | 0.31%  | 0.073% |
| 88  | 17.210 | 2412 | 2418 | 2421 | rBV2 | 2763897 | 3838558 | 8.89%  | 2.092% |
| 89  | 17.251 | 2421 | 2425 | 2430 | rVB  | 1883441 | 2478147 | 5.74%  | 1.351% |
| 90  | 17.304 | 2430 | 2434 | 2439 | rBV2 | 998747  | 1358203 | 3.14%  | 0.740% |
| 91  | 17.604 | 2476 | 2485 | 2491 | rVV  | 564232  | 852325  | 1.97%  | 0.465% |
| 92  | 18.122 | 2567 | 2573 | 2581 | rVB4 | 110882  | 276773  | 0.64%  | 0.151% |
| 93  | 18.280 | 2593 | 2600 | 2604 | rBV  | 145909  | 229408  | 0.53%  | 0.125% |
| 94  | 19.263 | 2762 | 2767 | 2773 | rVB  | 548923  | 733242  | 1.70%  | 0.400% |
| 95  | 19.592 | 2818 | 2823 | 2827 | rBV  | 1056766 | 1585348 | 3.67%  | 0.864% |
| 96  | 19.621 | 2827 | 2828 | 2833 | rVB  | 332153  | 292421  | 0.68%  | 0.159% |
| 97  | 21.110 | 3077 | 3081 | 3086 | rBV5 | 65775   | 100259  | 0.23%  | 0.055% |
| 98  | 21.386 | 3122 | 3128 | 3133 | rBV  | 3442120 | 4644330 | 10.75% | 2.531% |
| 99  | 23.515 | 3485 | 3490 | 3495 | rBV  | 633230  | 1096190 | 2.54%  | 0.597% |
| 100 | 23.662 | 3508 | 3515 | 3528 | rVB  | 2351590 | 4423084 | 10.24% | 2.411% |

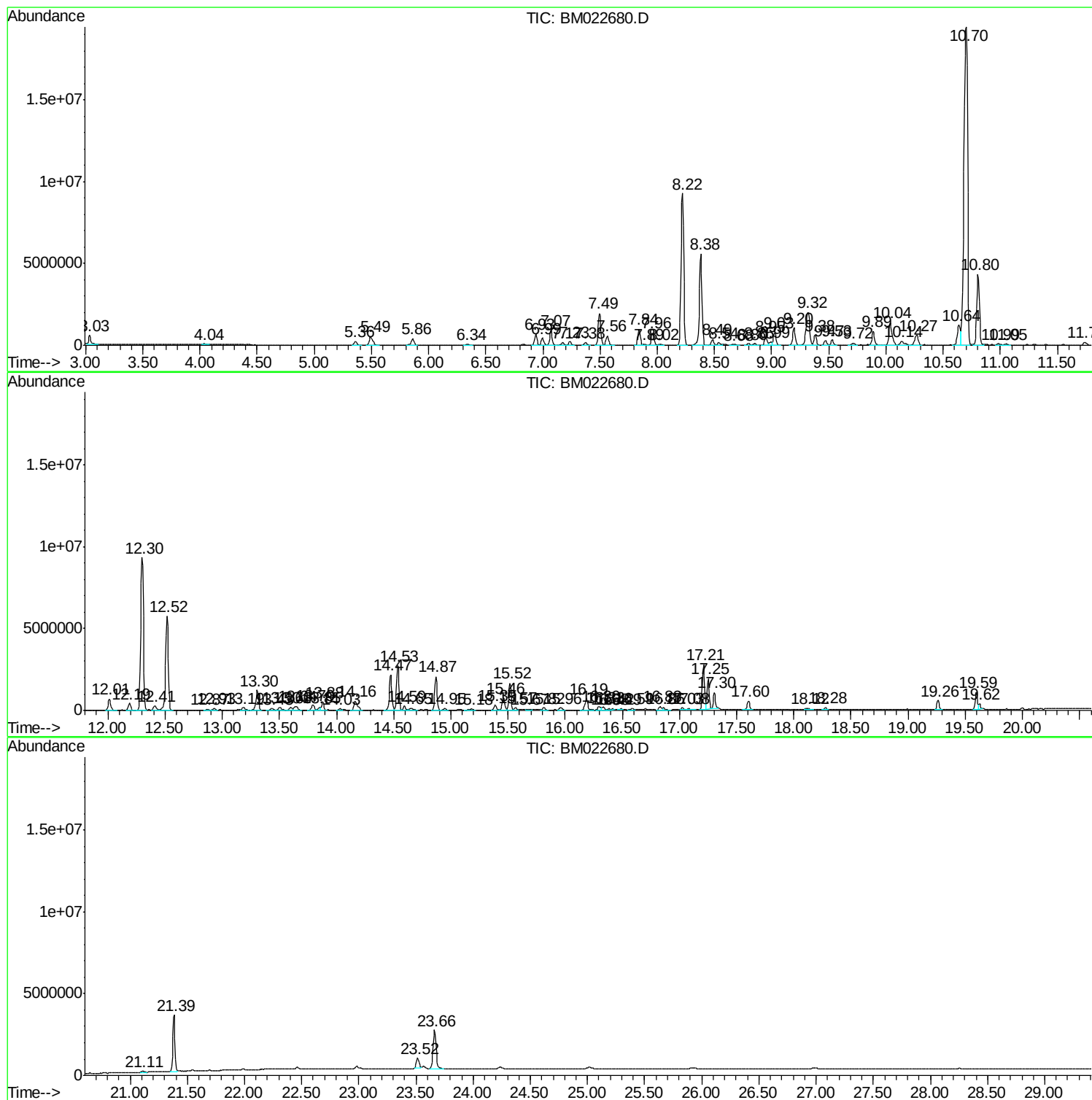
Sum of corrected areas: 183484772

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
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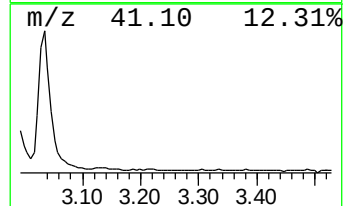
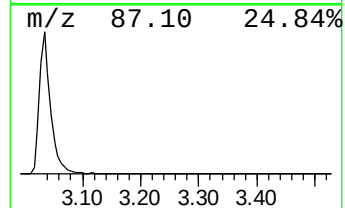
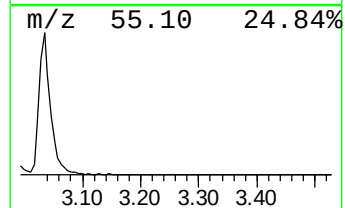
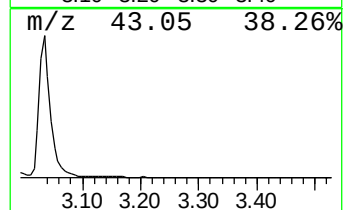
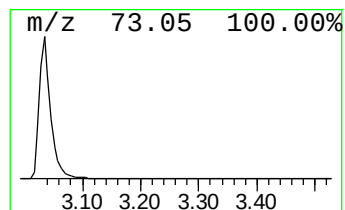
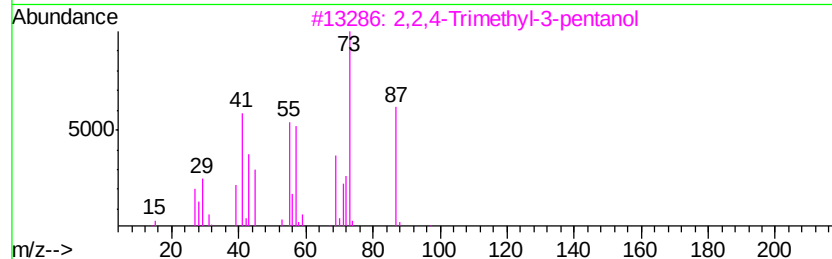
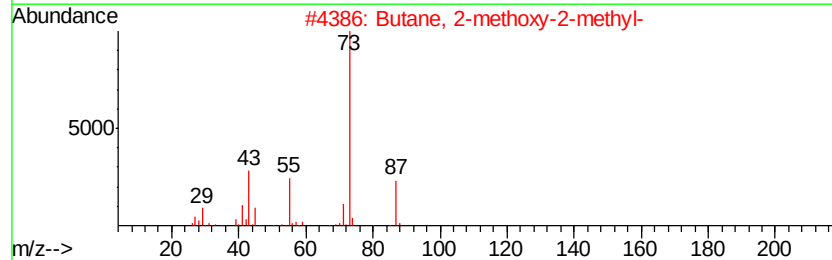
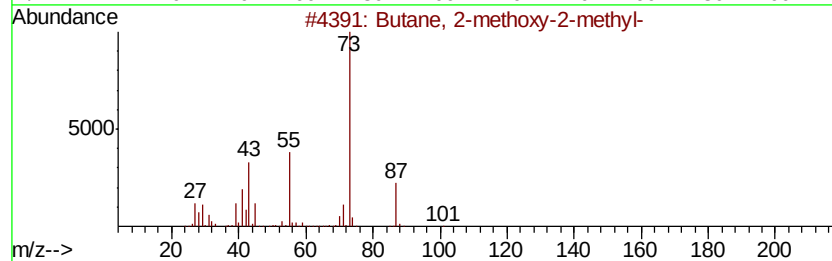
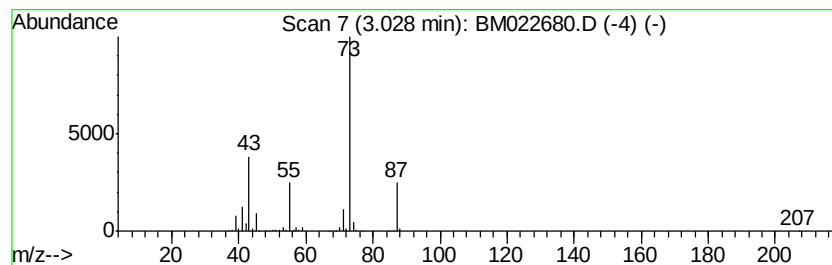
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 14

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 3.03 | 9.85 ng/ul | 737638 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | 5 | Tentative ID                | MW  | MolForm | CAS#        | Qual |
|------|----|---|-----------------------------|-----|---------|-------------|------|
| 1    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 83   |
| 2    |    |   | Butane, 2-methoxy-2-methyl- | 102 | C6H14O  | 000994-05-8 | 78   |
| 3    |    |   | 2,2,4-Trimethyl-3-pentanol  | 130 | C8H18O  | 005162-48-1 | 56   |
| 4    |    |   | 1,3-Dioxolane, 2-methyl-    | 88  | C4H8O2  | 000497-26-7 | 25   |
| 5    |    |   | Pentane, 3-methoxy-         | 102 | C6H14O  | 036839-67-5 | 17   |



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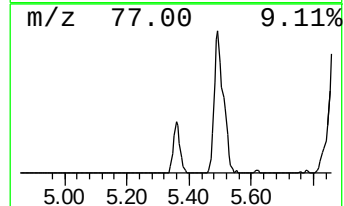
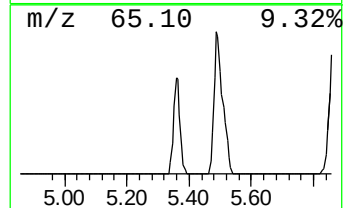
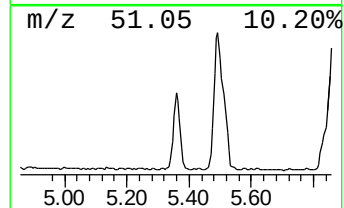
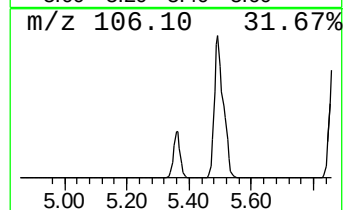
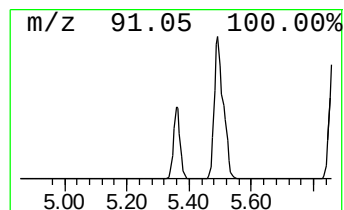
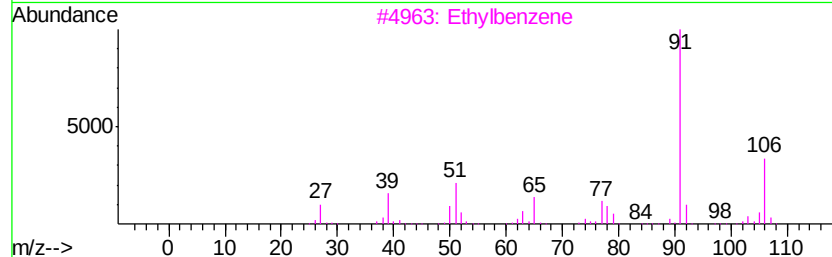
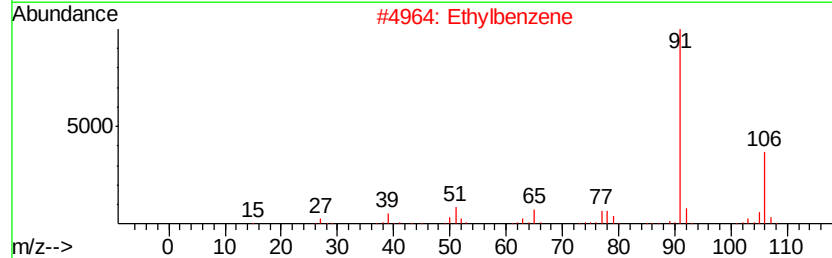
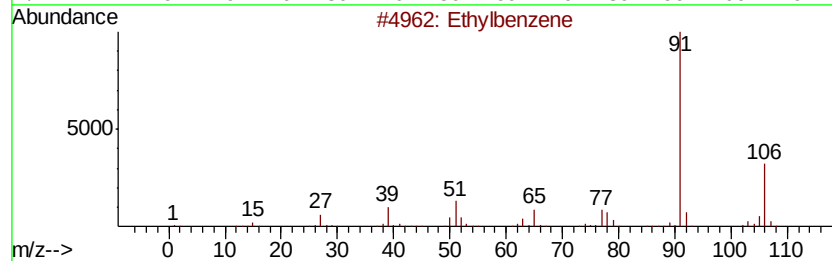
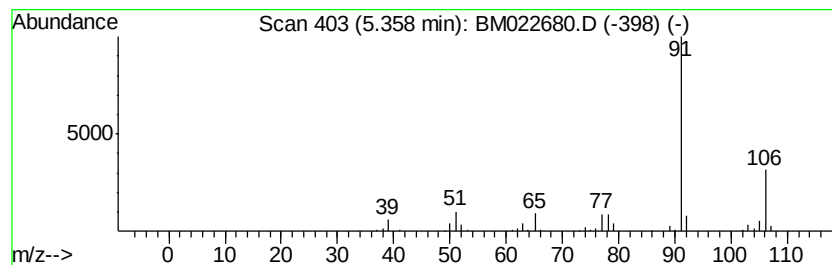
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Ethylbenzene Concentration Rank 22

| R.T.      | EstConc      | Area   | Relative to ISTD       | R.T.        |      |
|-----------|--------------|--------|------------------------|-------------|------|
| 5.36      | 4.26 ng/ul   | 319242 | 1,4-Dichlorobenzene-d4 | 7.84        |      |
| Hit# of 5 | Tentative ID | MW     | MolForm                | CAS#        | Qual |
| 1         | Ethylbenzene | 106    | C8H10                  | 000100-41-4 | 94   |
| 2         | Ethylbenzene | 106    | C8H10                  | 000100-41-4 | 94   |
| 3         | Ethylbenzene | 106    | C8H10                  | 000100-41-4 | 91   |
| 4         | Ethylbenzene | 106    | C8H10                  | 000100-41-4 | 91   |
| 5         | p-Xylene     | 106    | C8H10                  | 000106-42-3 | 72   |



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Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

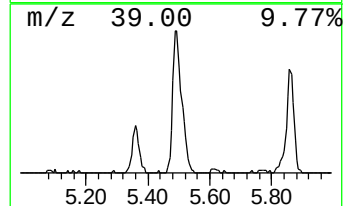
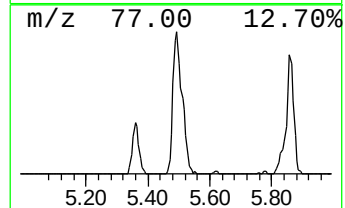
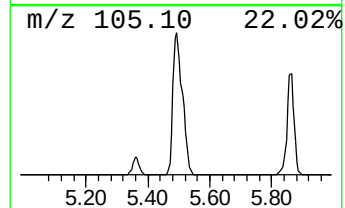
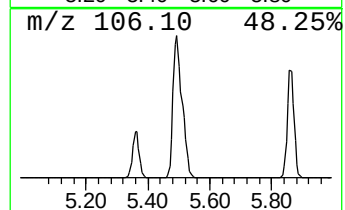
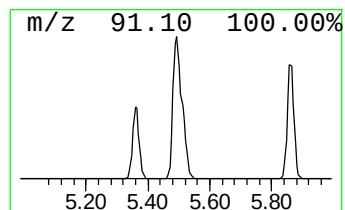
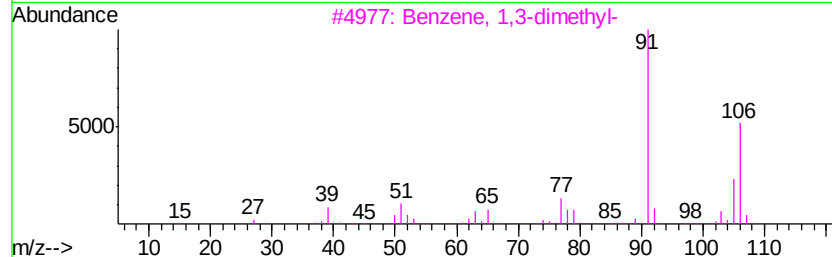
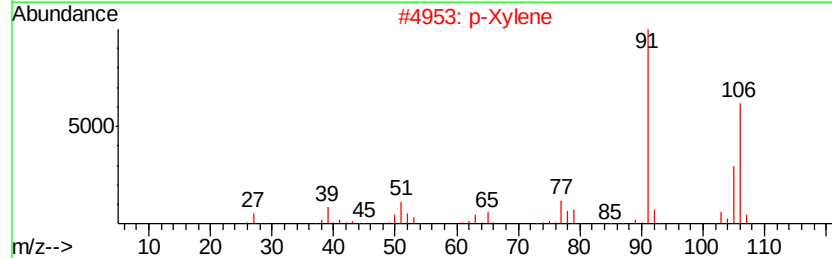
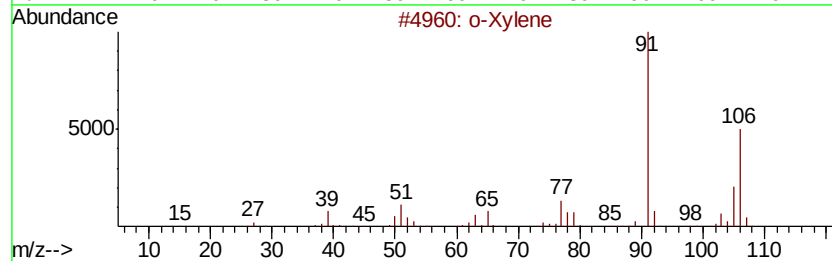
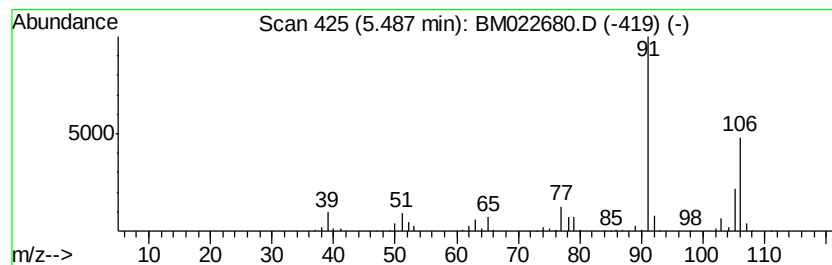
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 o-Xylene Concentration Rank 10

| R.T.    | EstConc     | Area                   | Relative to ISTD       | R.T.           |
|---------|-------------|------------------------|------------------------|----------------|
| 5.49    | 13.99 ng/ul | 1048370                | 1,4-Dichlorobenzene-d4 | 7.84           |
| Hit# of | 5           | Tentative ID           | MW MolForm             | CAS# Qual      |
| 1       |             | o-Xylene               | 106 C8H10              | 000095-47-6 97 |
| 2       |             | p-Xylene               | 106 C8H10              | 000106-42-3 97 |
| 3       |             | Benzene, 1,3-dimethyl- | 106 C8H10              | 000108-38-3 97 |
| 4       |             | p-Xylene               | 106 C8H10              | 000106-42-3 97 |
| 5       |             | p-Xylene               | 106 C8H10              | 000106-42-3 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Title : SVOA CALIBRATION

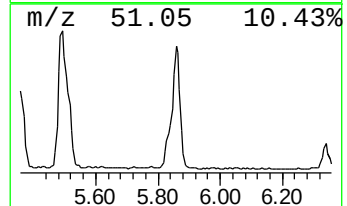
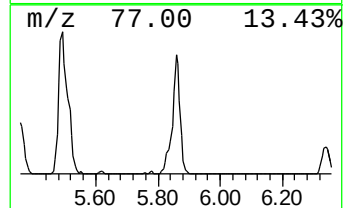
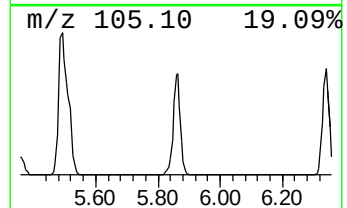
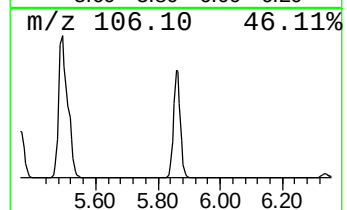
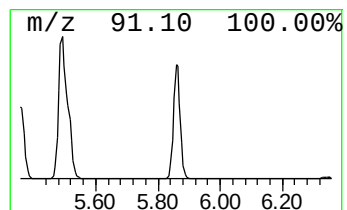
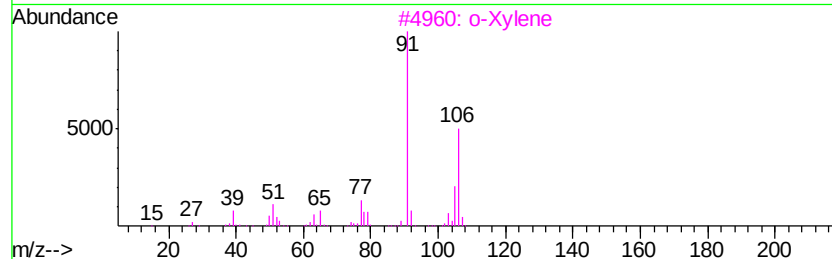
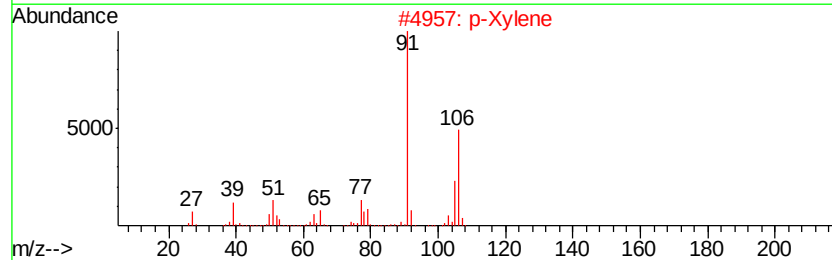
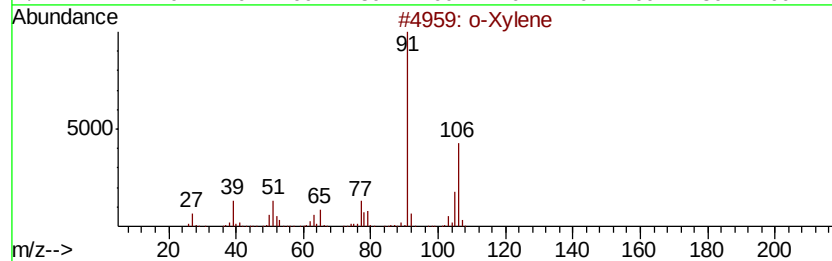
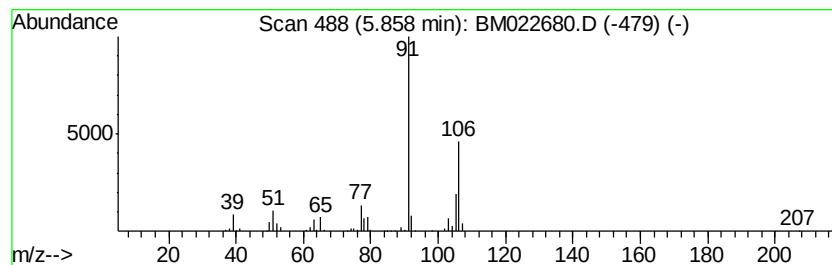
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TIC Integration Parameters: LSCINT.P

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Peak Number 4 p-Xylene Concentration Rank 15

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 5.86 | 9.29 ng/ul | 695889 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | o-Xylene               | 106 | C8H10   | 000095-47-6 | 97   |
| 2    |    | p-Xylene               | 106 | C8H10   | 000106-42-3 | 97   |
| 3    |    | o-Xylene               | 106 | C8H10   | 000095-47-6 | 97   |
| 4    |    | Benzene, 1,3-dimethyl- | 106 | C8H10   | 000108-38-3 | 97   |
| 5    |    | o-Xylene               | 106 | C8H10   | 000095-47-6 | 95   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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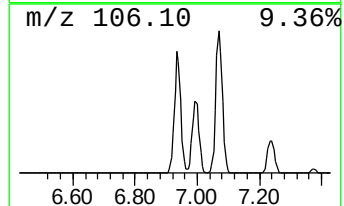
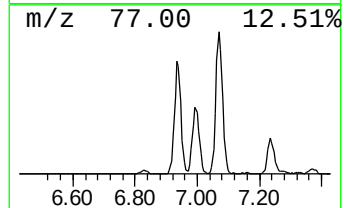
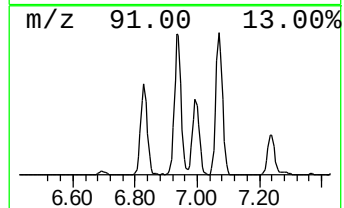
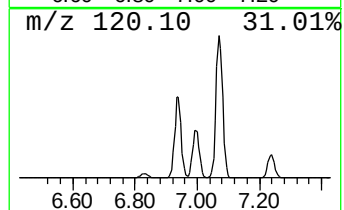
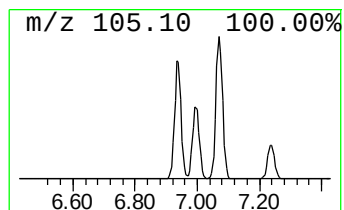
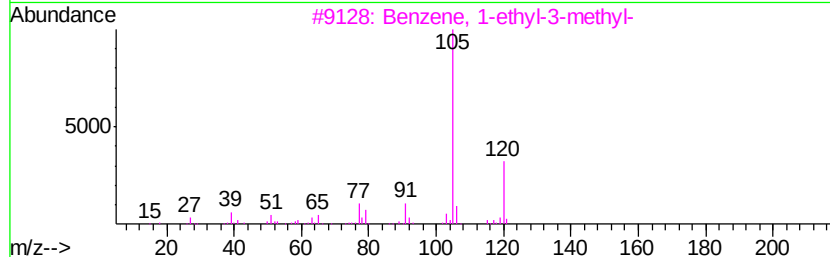
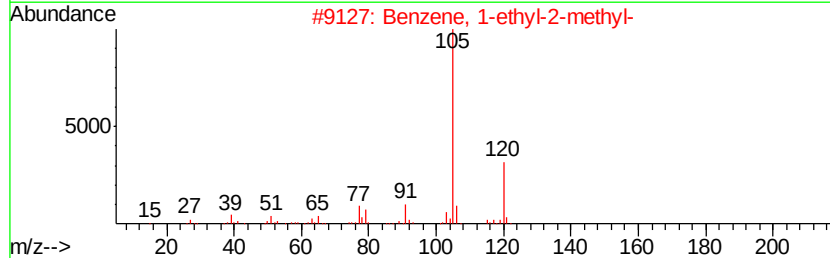
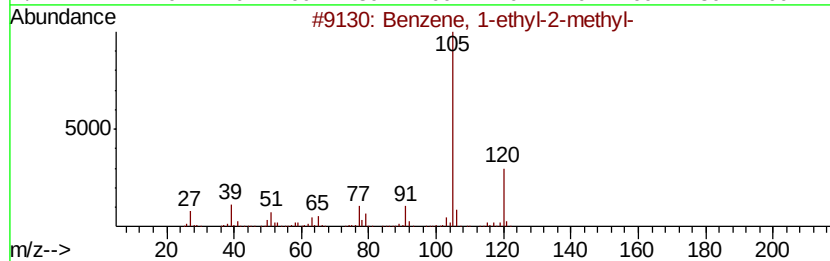
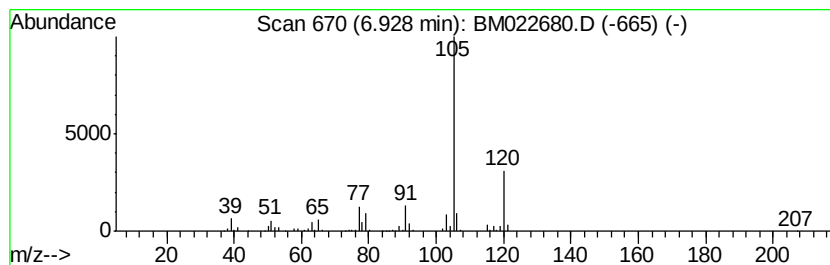
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 11

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 6.93 | 13.62 ng/ul | 1020720 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 2    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 3    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 95   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 94   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

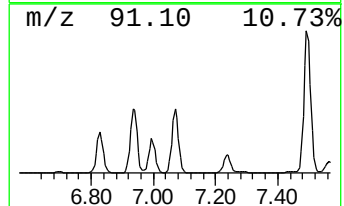
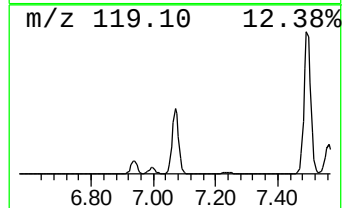
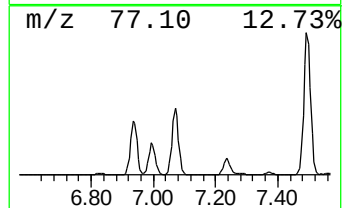
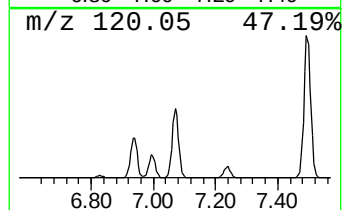
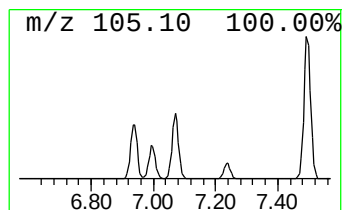
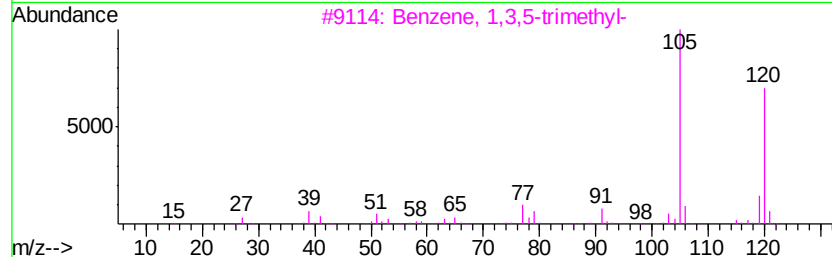
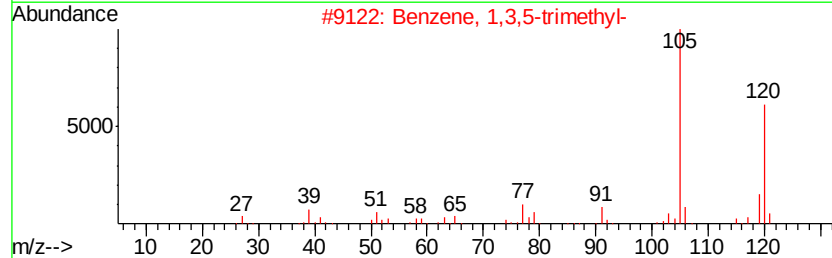
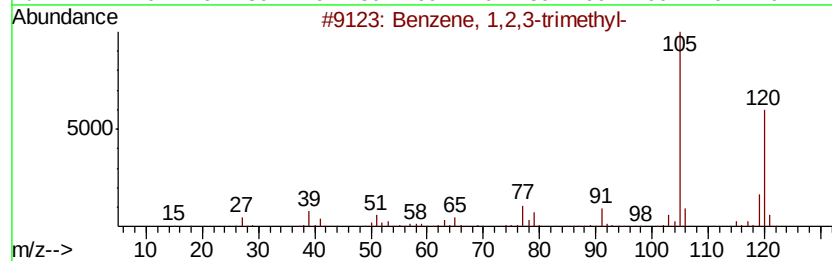
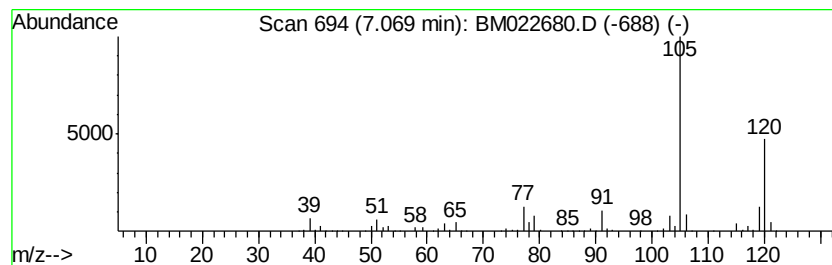
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 8

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.07 | 17.85 ng/ul | 1336930 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Benzene, 1,3,5-trimethyl- | 120 | C9H12   | 000108-67-8 | 97   |
| 3    |    | Benzene, 1,3,5-trimethyl- | 120 | C9H12   | 000108-67-8 | 94   |
| 4    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 94   |
| 5    |    | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
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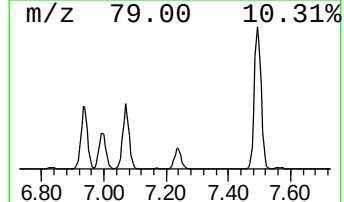
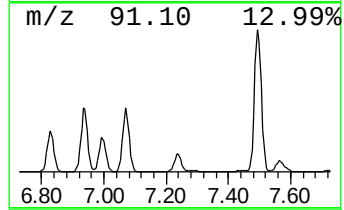
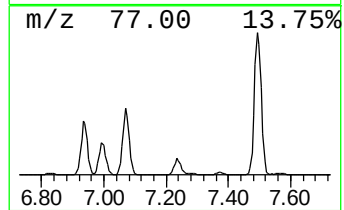
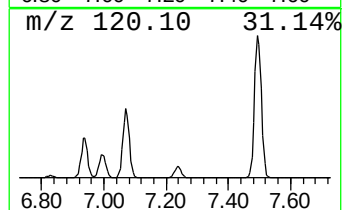
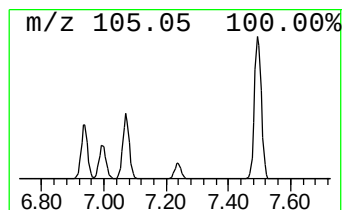
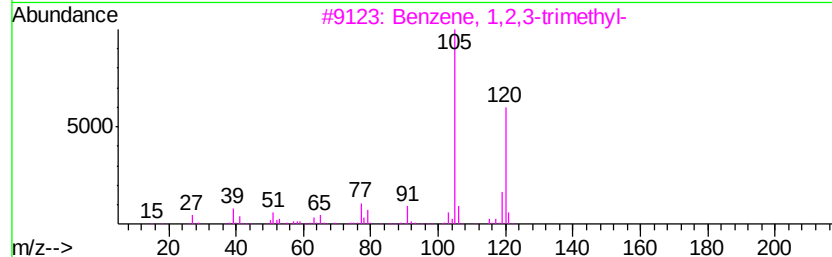
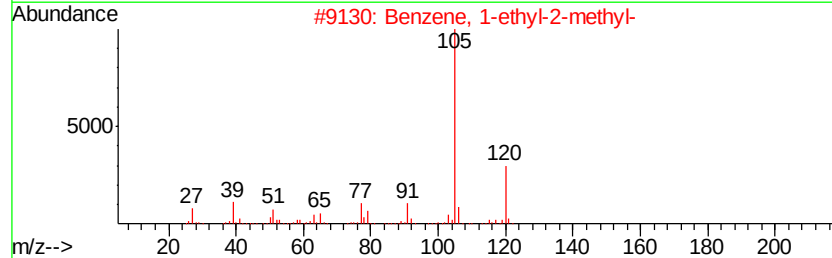
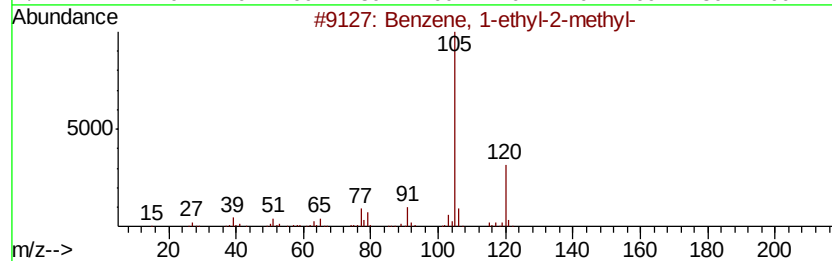
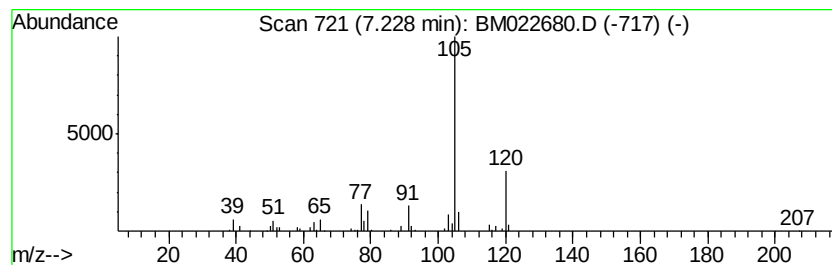
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 25

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 7.23 | 3.66 ng/ul | 274133 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 2    |    | Benzene, 1-ethyl-2-methyl- | 120 | C9H12   | 000611-14-3 | 94   |
| 3    |    | Benzene, 1,2,3-trimethyl-  | 120 | C9H12   | 000526-73-8 | 91   |
| 4    |    | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 91   |
| 5    |    | Benzene, 1,3,5-trimethyl-  | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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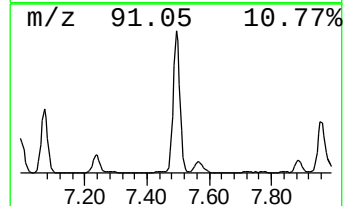
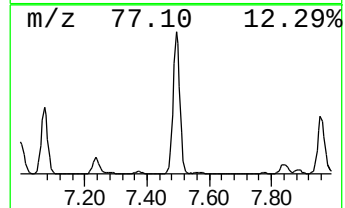
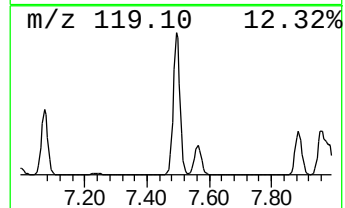
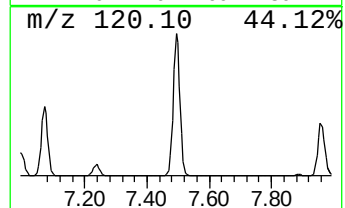
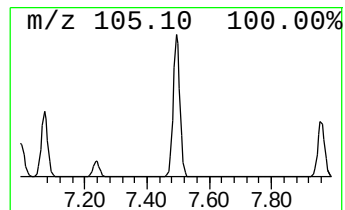
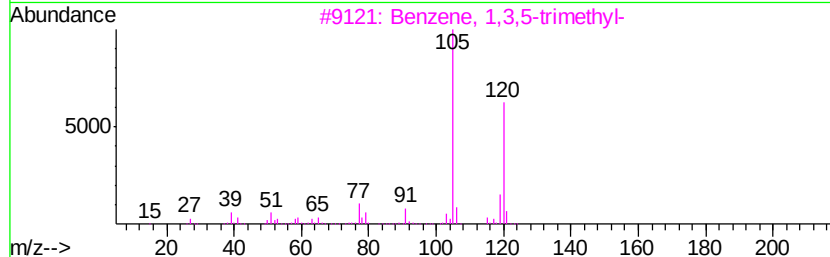
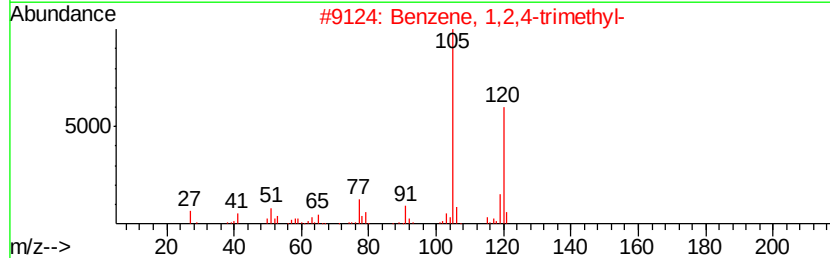
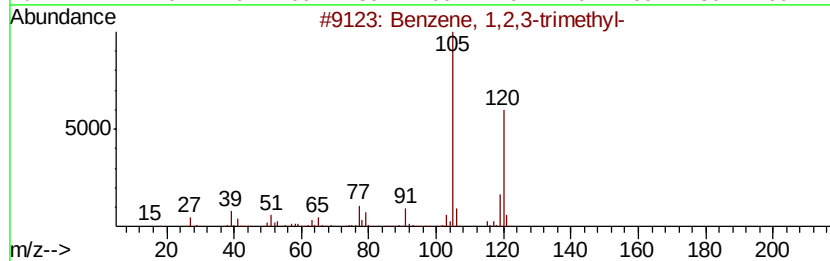
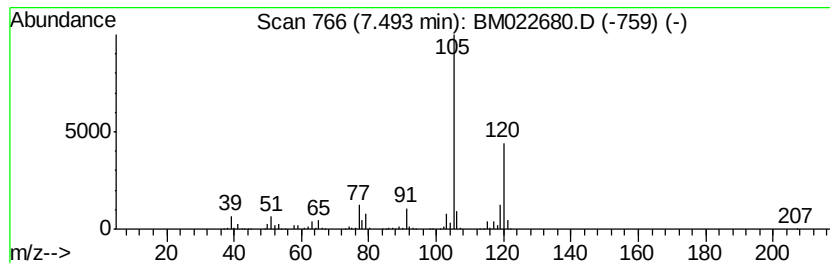
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TIC Integration Parameters: LSCINT.P

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Peak Number 8 Benzene, 1,2,4-trimethyl- Concentration Rank 4

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.49 | 39.92 ng/ul | 2990420 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 95   |
| 3    |    | Benzene, 1,3,5-trimethyl- | 120 | C9H12   | 000108-67-8 | 94   |
| 4    |    | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 94   |
| 5    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

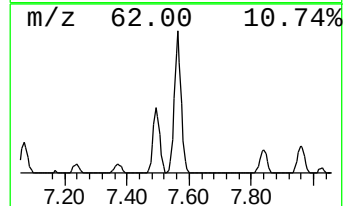
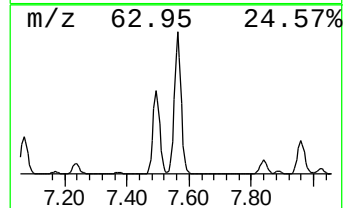
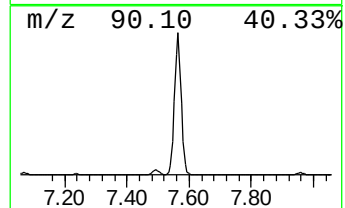
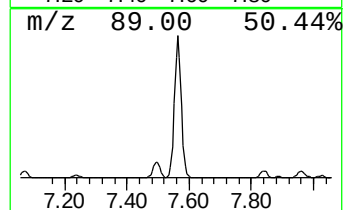
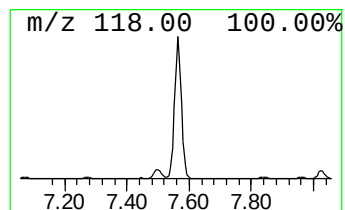
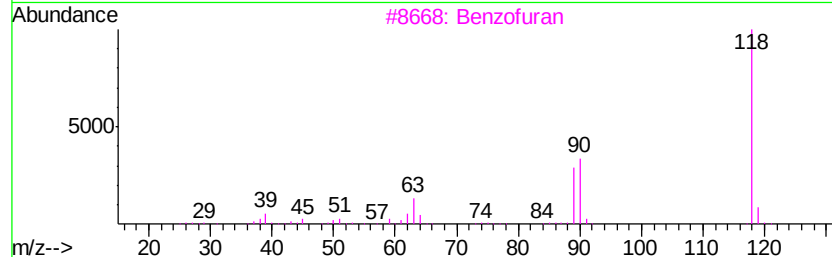
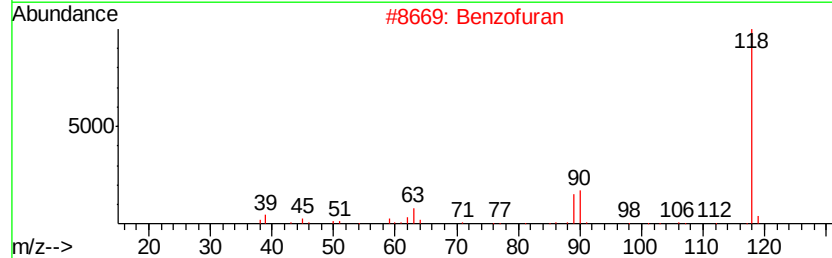
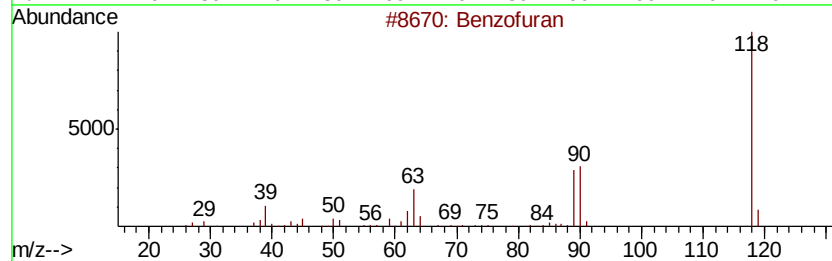
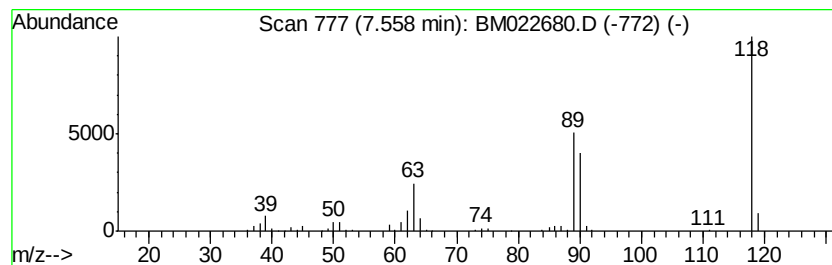
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BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 9 Benzofuran Concentration Rank 12

| R.T.    | EstConc                  | Area         | Relative to ISTD       | R.T.      |
|---------|--------------------------|--------------|------------------------|-----------|
| 7.56    | 12.37 ng/ul              | 927063       | 1,4-Dichlorobenzene-d4 | 7.84      |
| Hit# of | 5                        | Tentative ID | MW MolForm             | CAS# Qual |
| 1       | Benzofuran               | 118 C8H6O    | 000271-89-6            | 91        |
| 2       | Benzofuran               | 118 C8H6O    | 000271-89-6            | 91        |
| 3       | Benzofuran               | 118 C8H6O    | 000271-89-6            | 87        |
| 4       | 3-Hydroxyphenylacetylene | 118 C8H6O    | 010401-11-3            | 83        |
| 5       | 3-Pyridineacetonitrile   | 118 C7H6N2   | 006443-85-2            | 40        |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

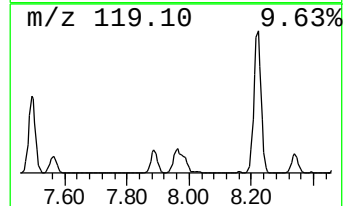
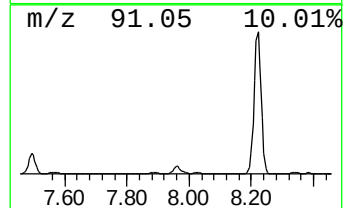
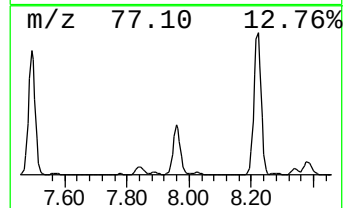
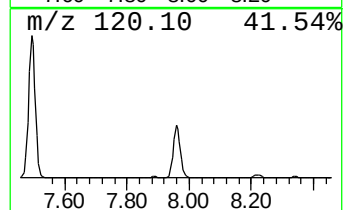
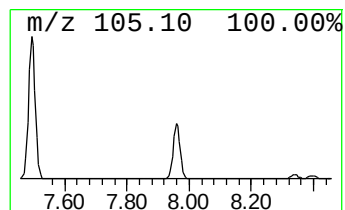
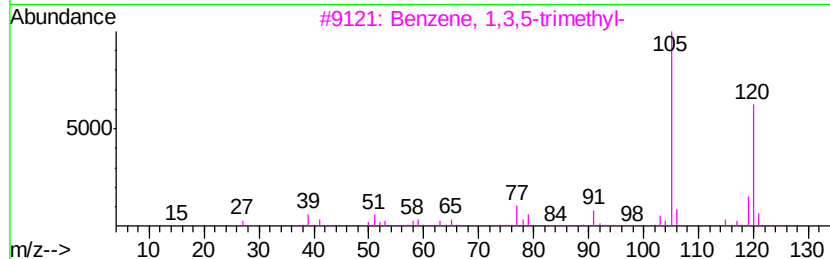
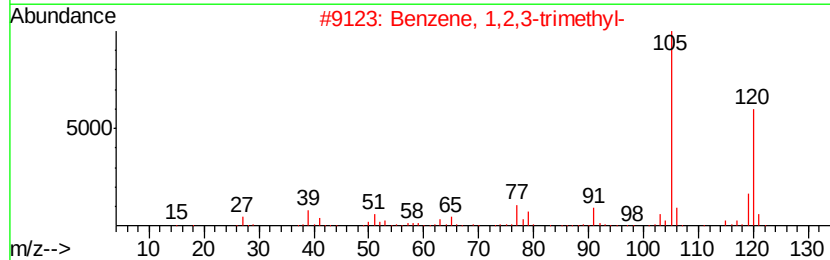
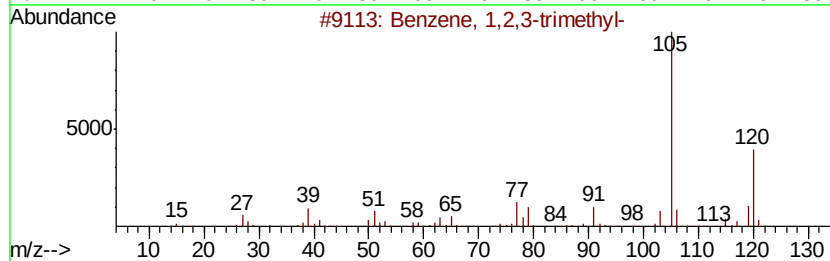
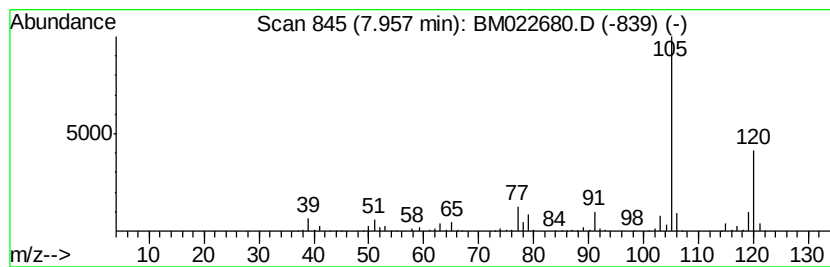
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ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 10 Benzene, 1,3,5-trimethyl- Concentration Rank 9

| R.T.    | EstConc                   | Area         | Relative to ISTD       | R.T.        |      |      |
|---------|---------------------------|--------------|------------------------|-------------|------|------|
| 7.96    | 16.41 ng/ul               | 1229050      | 1,4-Dichlorobenzene-d4 | 7.84        |      |      |
| Hit# of | 5                         | Tentative ID | MW                     | MolForm     | CAS# | Qual |
| 1       | Benzene, 1,2,3-trimethyl- | 120          | C9H12                  | 000526-73-8 | 95   |      |
| 2       | Benzene, 1,2,3-trimethyl- | 120          | C9H12                  | 000526-73-8 | 95   |      |
| 3       | Benzene, 1,3,5-trimethyl- | 120          | C9H12                  | 000108-67-8 | 94   |      |
| 4       | Benzene, 1,2,4-trimethyl- | 120          | C9H12                  | 000095-63-6 | 94   |      |
| 5       | Benzene, 1,2,3-trimethyl- | 120          | C9H12                  | 000526-73-8 | 91   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

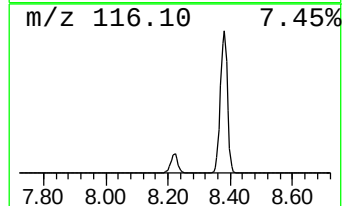
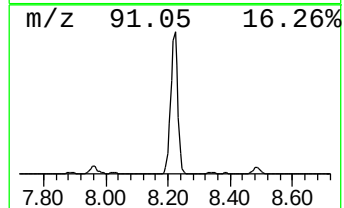
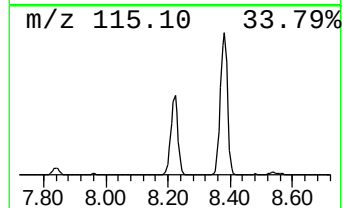
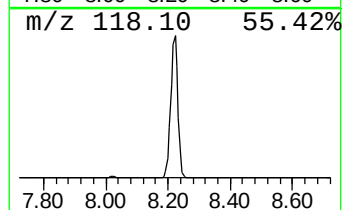
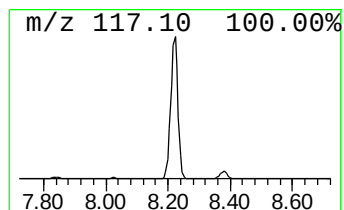
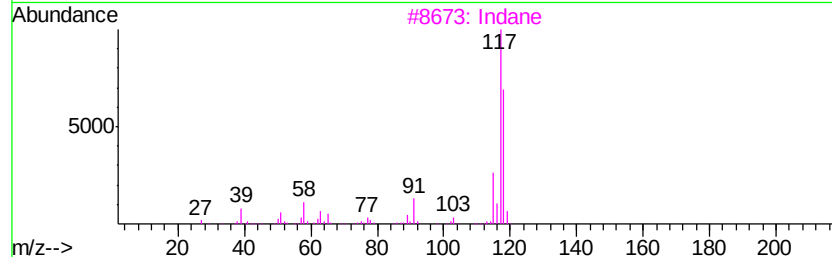
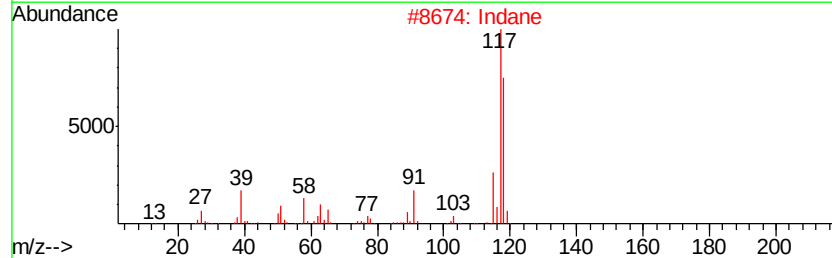
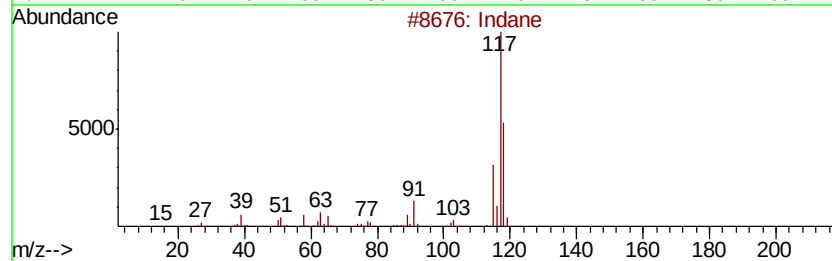
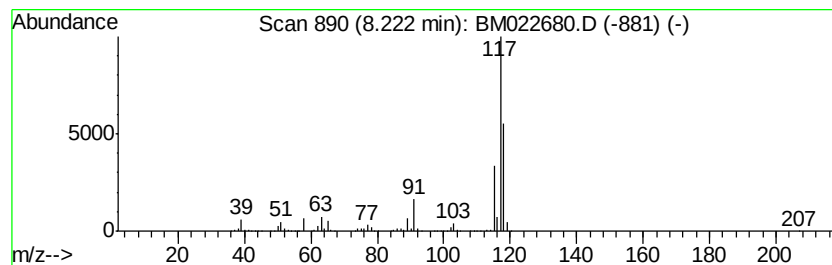
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TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 11 Indane Concentration Rank 1

| R.T. | EstConc      | Area     | Relative to ISTD       | R.T. |
|------|--------------|----------|------------------------|------|
| 8.22 | 200.25 ng/ul | 15002300 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Indane       | 118 | C9H10   | 000496-11-7 | 93   |
| 2    |    | Indane       | 118 | C9H10   | 000496-11-7 | 91   |
| 3    |    | Indane       | 118 | C9H10   | 000496-11-7 | 83   |
| 4    |    | Deltacyclene | 118 | C9H10   | 007785-10-6 | 72   |
| 5    |    | Indane       | 118 | C9H10   | 000496-11-7 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

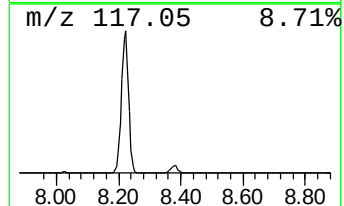
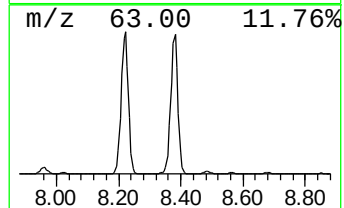
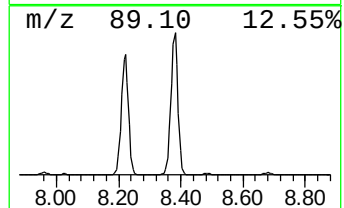
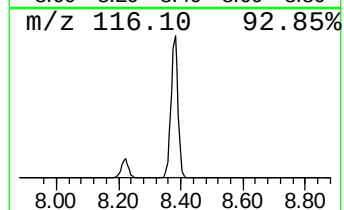
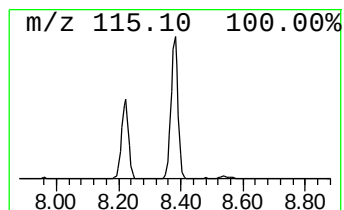
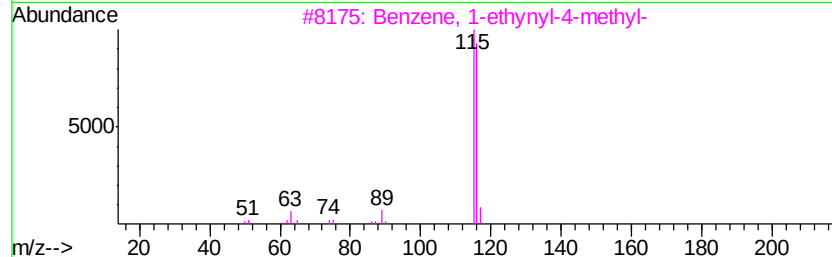
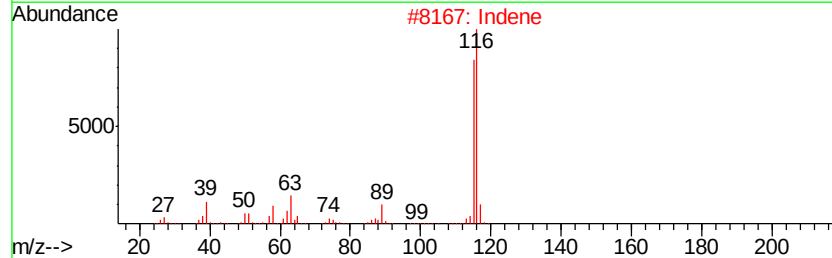
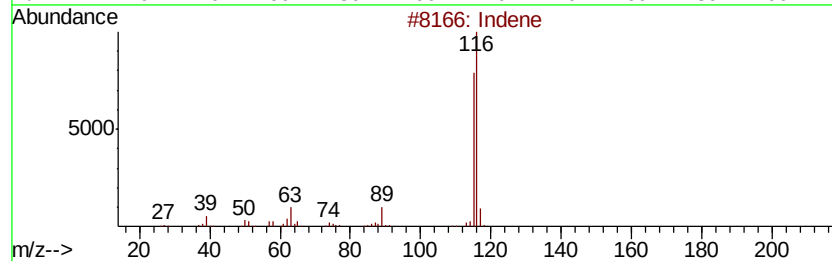
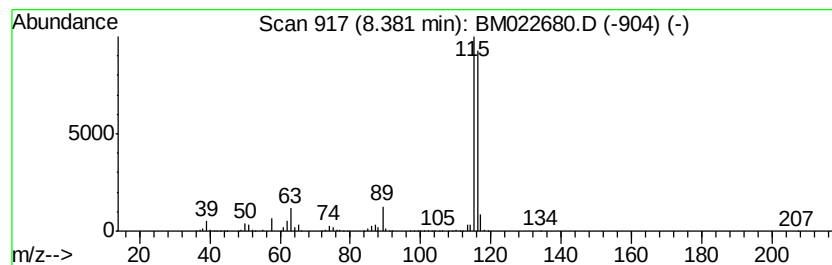
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 12 Indene Concentration Rank 2

| R.T. | EstConc      | Area    | Relative to ISTD       | R.T. |
|------|--------------|---------|------------------------|------|
| 8.38 | 120.79 ng/ul | 9048900 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Indene                       | 116 | C9H8    | 000095-13-6 | 97   |
| 2    |    | Indene                       | 116 | C9H8    | 000095-13-6 | 94   |
| 3    |    | Benzene, 1-ethynyl-4-methyl- | 116 | C9H8    | 000766-97-2 | 91   |
| 4    |    | Benzene, 1-propynyl-         | 116 | C9H8    | 000673-32-5 | 91   |
| 5    |    | Benzene, 1,2-propadienyl-    | 116 | C9H8    | 002327-99-3 | 90   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

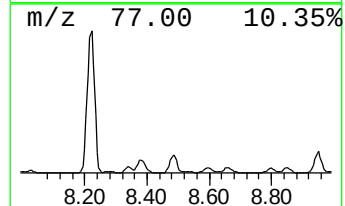
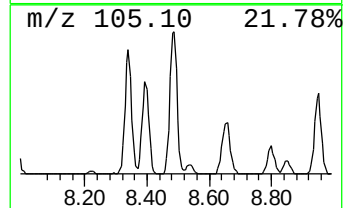
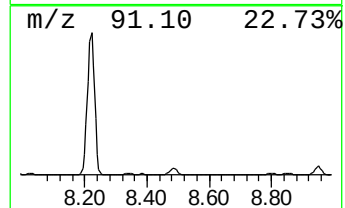
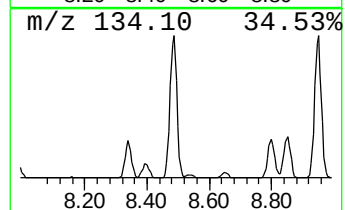
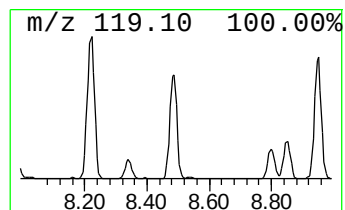
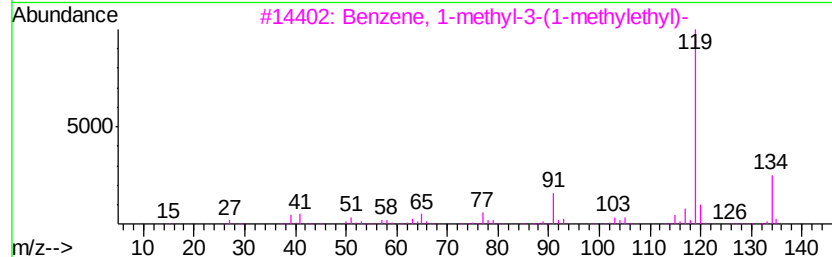
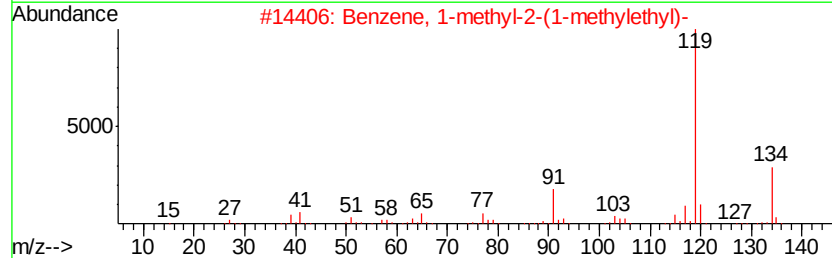
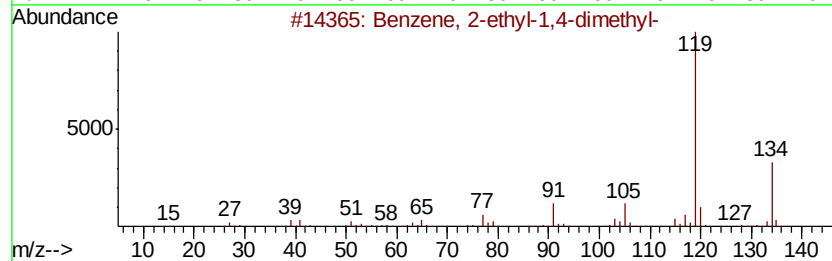
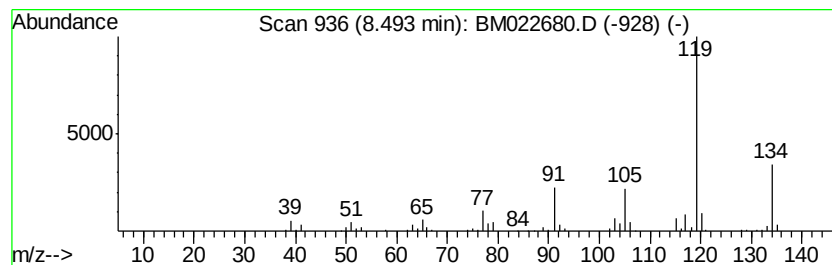
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 18

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 8.49 | 7.24 ng/ul | 542207 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 95   |
| 2    |    | Benzene, 1-methyl-2-(1-methyleth... | 134 | C10H14  | 000527-84-4 | 95   |
| 3    |    | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 95   |
| 4    |    | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 94   |
| 5    |    | Benzene, 1-methyl-4-(1-methyleth... | 134 | C10H14  | 000099-87-6 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

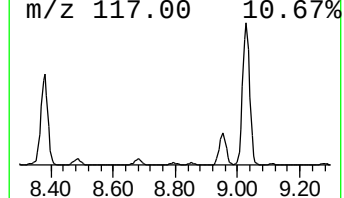
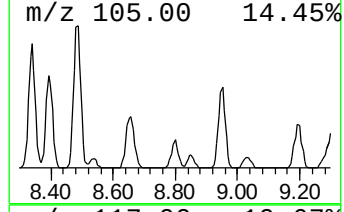
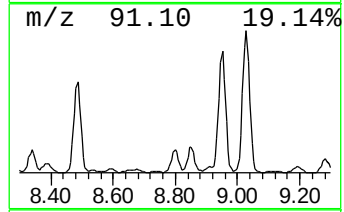
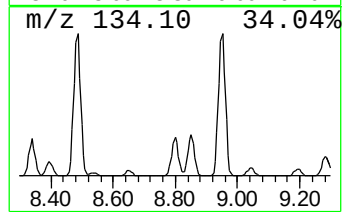
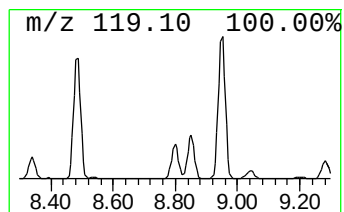
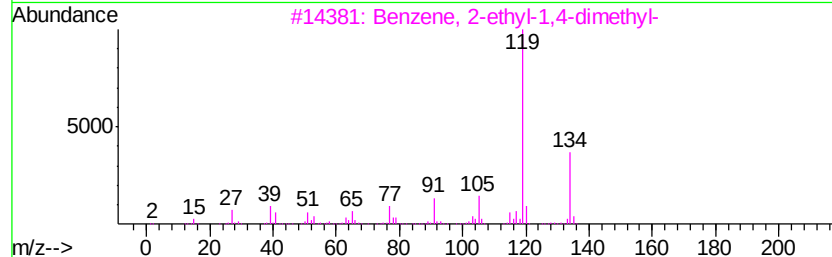
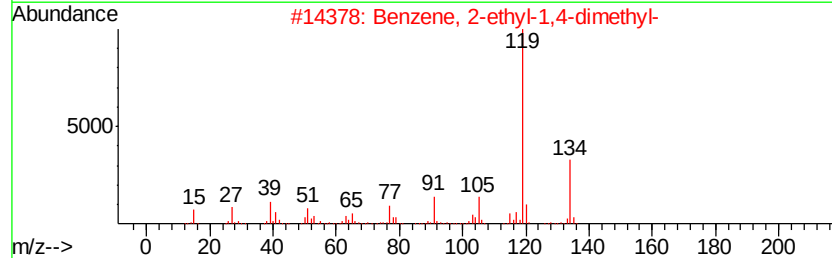
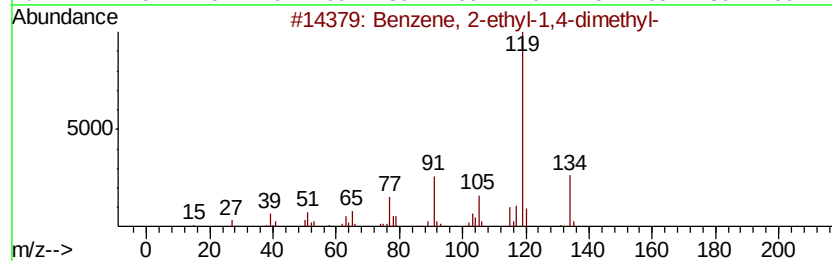
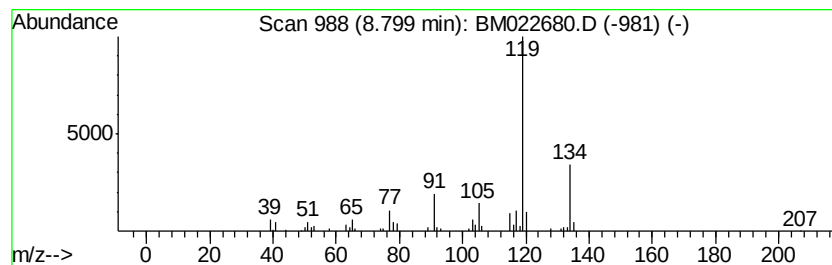
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 Benzene, 1-methyl-4-(1-meth... Concentration Rank 33

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 8.80 | 2.04 ng/ul | 152622 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 96   |
| 2    |    | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 95   |
| 3    |    | Benzene, 2-ethyl-1,4-dimethyl-      | 134 | C10H14  | 001758-88-9 | 95   |
| 4    |    | Benzene, 1-methyl-4-(1-methyleth... | 134 | C10H14  | 000099-87-6 | 95   |
| 5    |    | Benzene, 1-methyl-2-(1-methyleth... | 134 | C10H14  | 000527-84-4 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

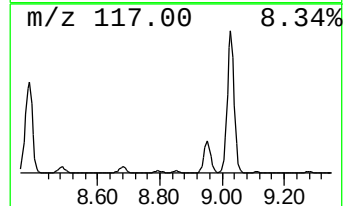
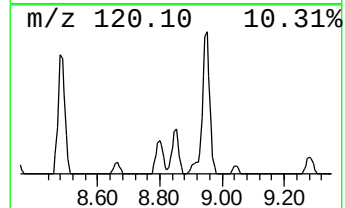
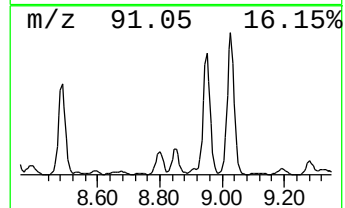
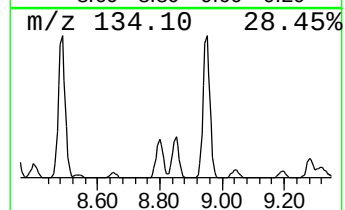
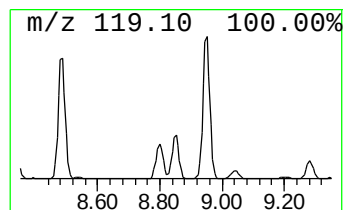
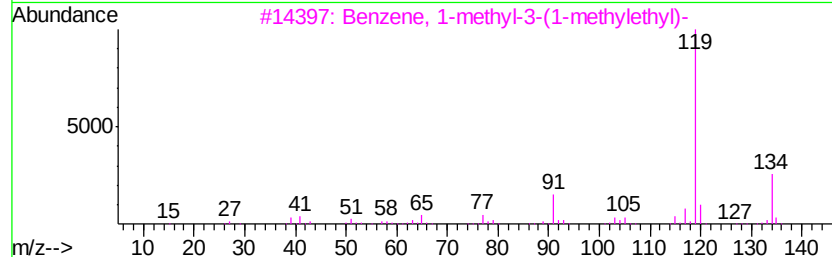
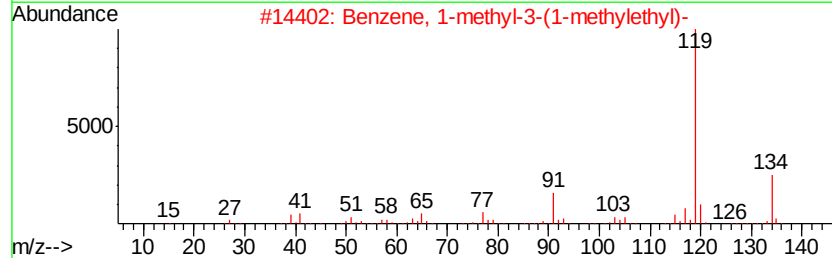
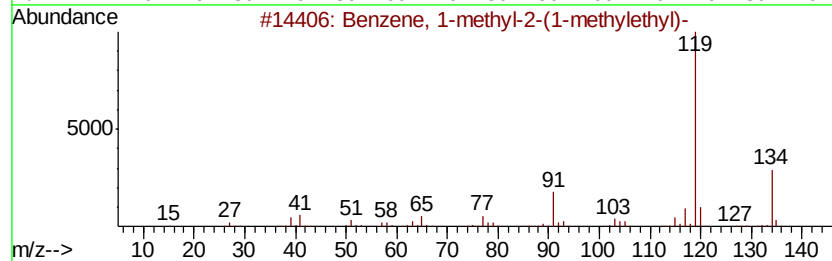
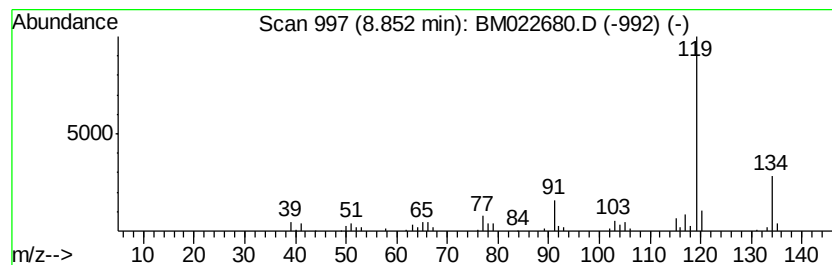
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 15 Benzene, 1-methyl-2-(1-meth... Concentration Rank 31

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 8.85 | 2.17 ng/ul | 162493 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-methyl-2-(1-methyleth... | 134 | C10H14  | 000527-84-4 | 97   |
| 2    |    | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 97   |
| 3    |    | Benzene, 1-methyl-3-(1-methyleth... | 134 | C10H14  | 000535-77-3 | 97   |
| 4    |    | Benzene, 1-methyl-2-(1-methyleth... | 134 | C10H14  | 000527-84-4 | 97   |
| 5    |    | Benzene, 1-methyl-4-(1-methyleth... | 134 | C10H14  | 000099-87-6 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

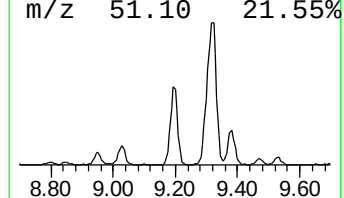
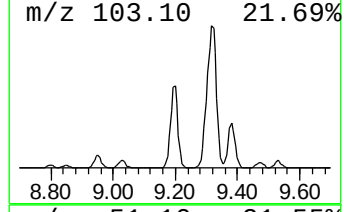
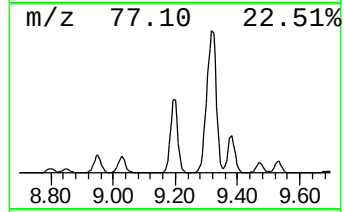
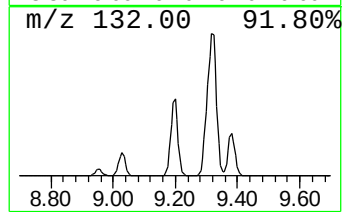
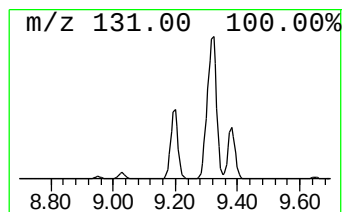
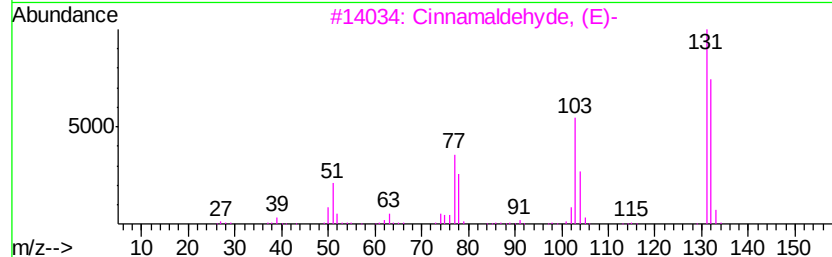
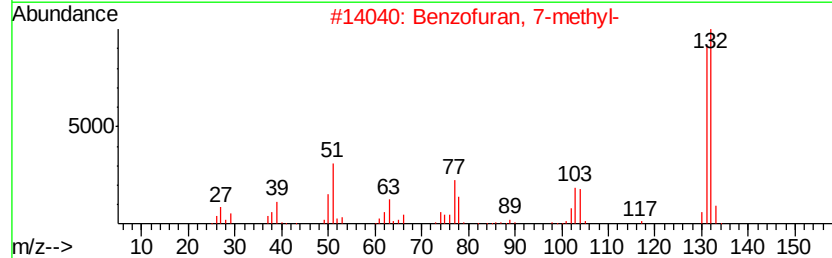
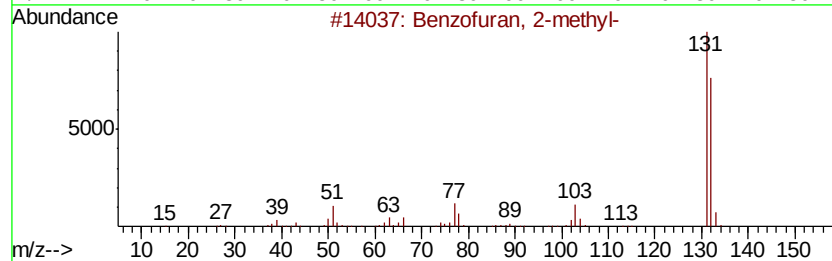
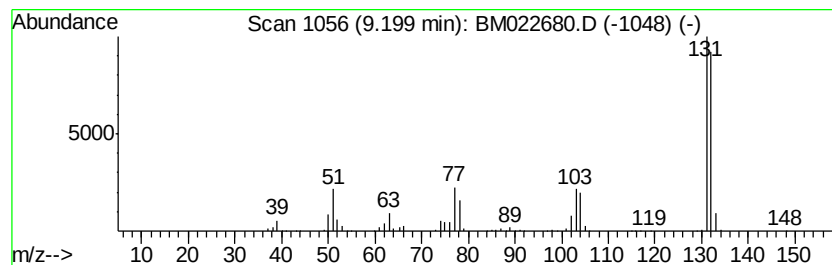
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 Benzofuran, 2-methyl- Concentration Rank 6

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 9.20 | 23.00 ng/ul | 1722910 | 1,4-Dichlorobenzene-d4 | 7.84 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 94   |
| 2    |    | Benzofuran, 7-methyl- | 132 | C9H8O   | 017059-52-8 | 91   |
| 3    |    | Cinnamaldehyde, (E)-  | 132 | C9H8O   | 014371-10-9 | 91   |
| 4    |    | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 91   |
| 5    |    | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

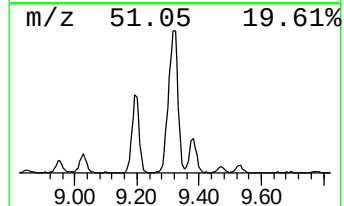
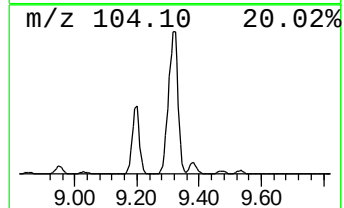
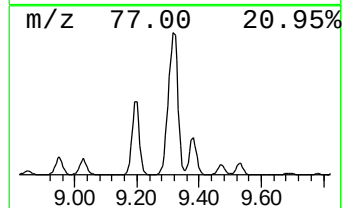
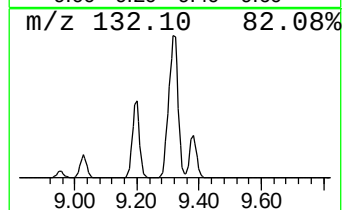
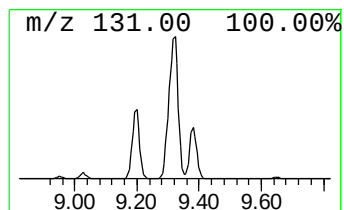
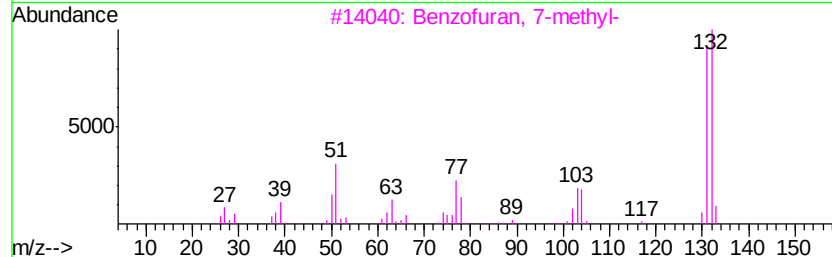
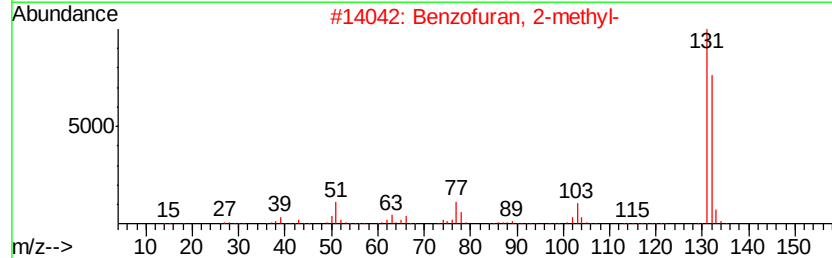
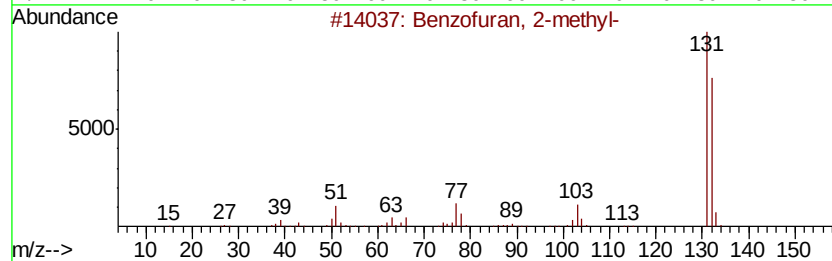
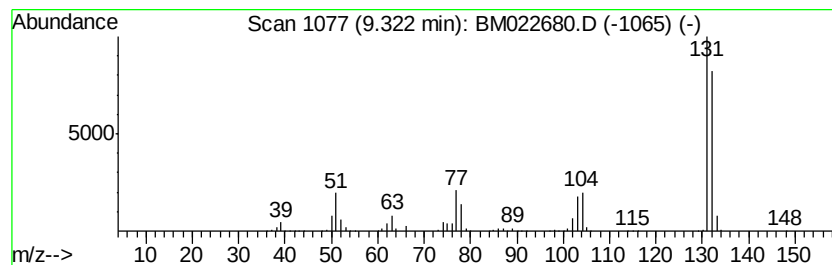
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 17 Benzofuran, 7-methyl- Concentration Rank 5

| R.T. | EstConc     | Area    | Relative to ISTD | R.T.  |
|------|-------------|---------|------------------|-------|
| 9.32 | 35.21 ng/ul | 4349630 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 94   |
| 2    |    | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 91   |
| 3    |    | Benzofuran, 7-methyl- | 132 | C9H8O   | 017059-52-8 | 91   |
| 4    |    | 2-Propenal, 3-phenyl- | 132 | C9H8O   | 000104-55-2 | 91   |
| 5    |    | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

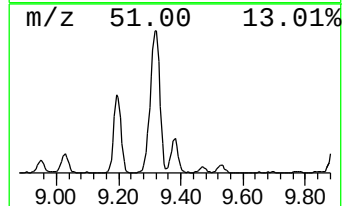
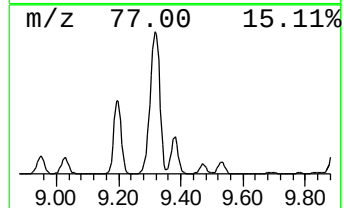
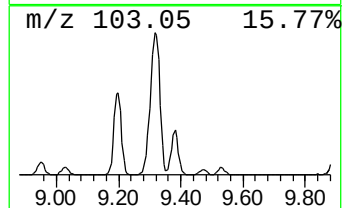
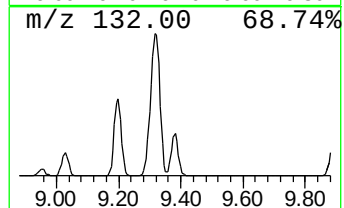
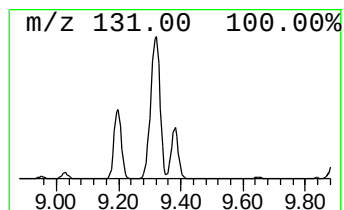
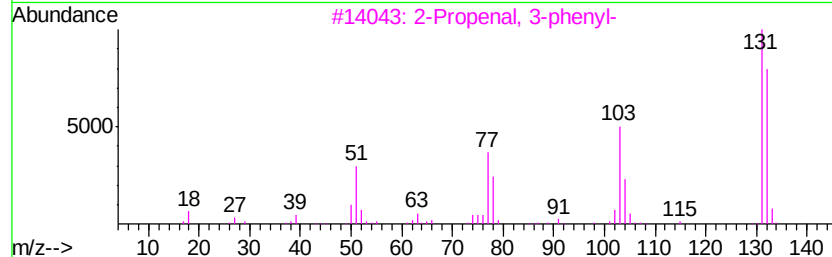
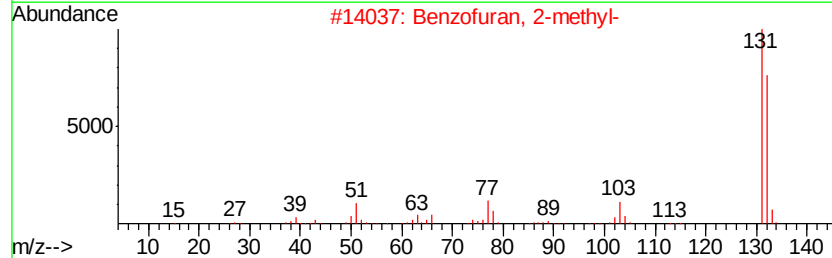
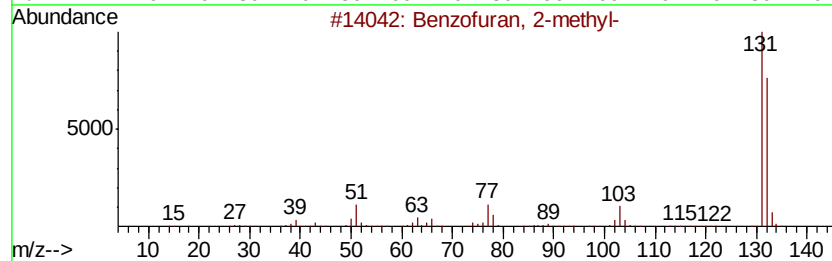
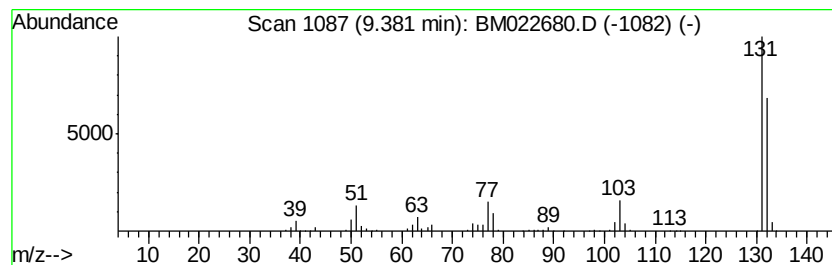
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 18 2-Propenal, 3-phenyl- Concentration Rank 17

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.38 | 7.81 ng/ul | 964541 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------|-----|---------|-------------|------|
| 1    | 5  | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 91   |
| 2    |    | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 86   |
| 3    |    | 2-Propenal, 3-phenyl- | 132 | C9H8O   | 000104-55-2 | 78   |
| 4    |    | Cinnamaldehyde, (E)-  | 132 | C9H8O   | 014371-10-9 | 78   |
| 5    |    | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 76   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

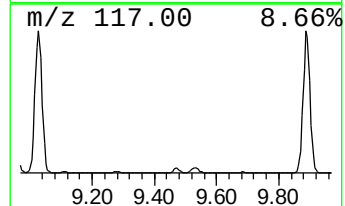
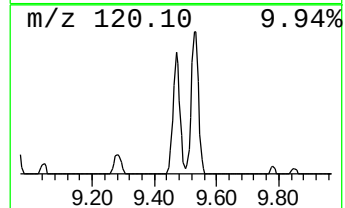
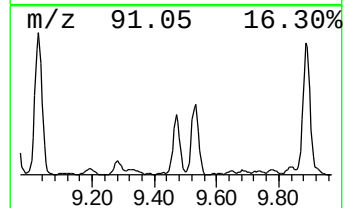
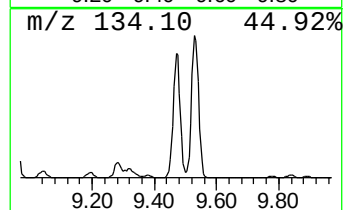
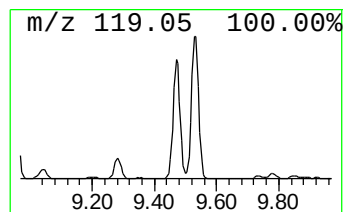
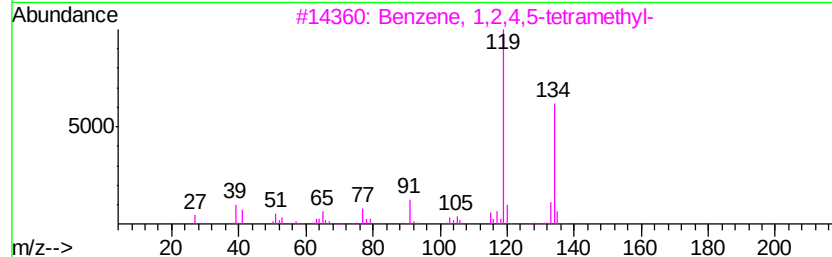
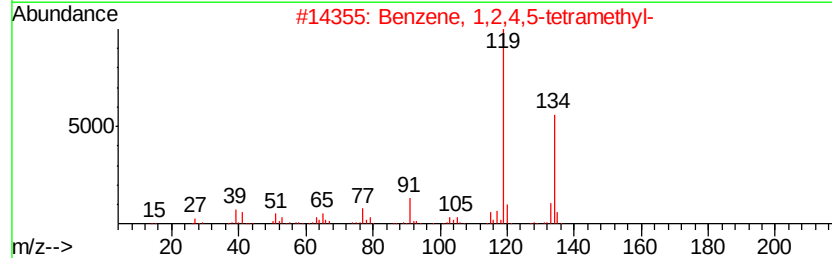
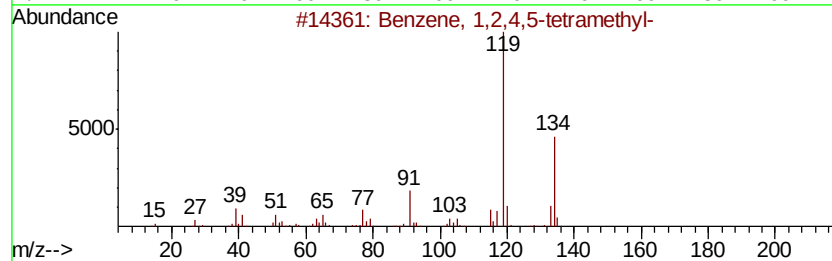
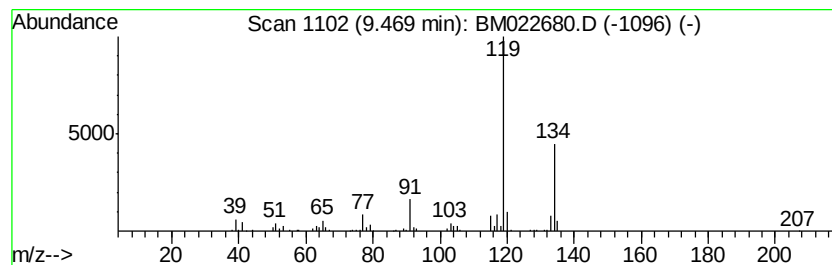
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 19 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 26

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.47 | 3.57 ng/ul | 441117 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14  | 000095-93-2 | 97   |
| 2    |    | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14  | 000095-93-2 | 95   |
| 3    |    | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14  | 000095-93-2 | 95   |
| 4    |    | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14  | 000527-53-7 | 95   |
| 5    |    | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14  | 000488-23-3 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

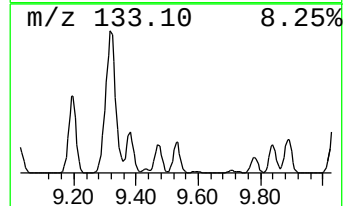
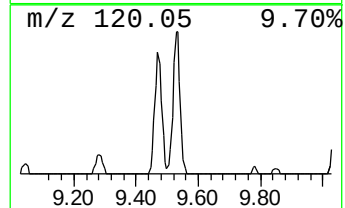
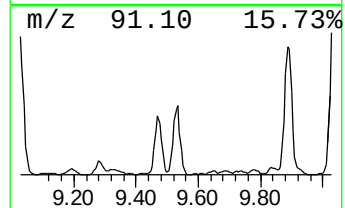
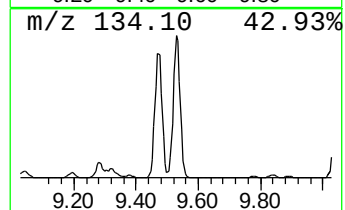
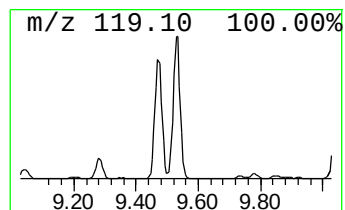
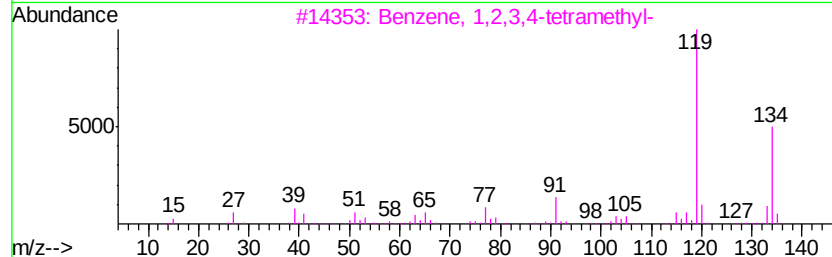
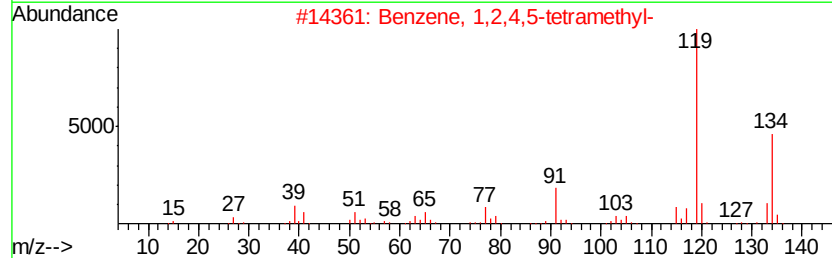
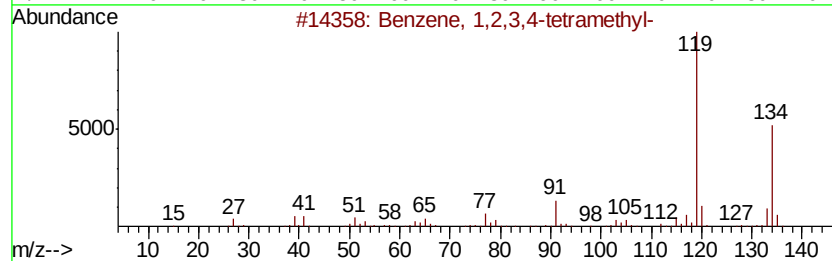
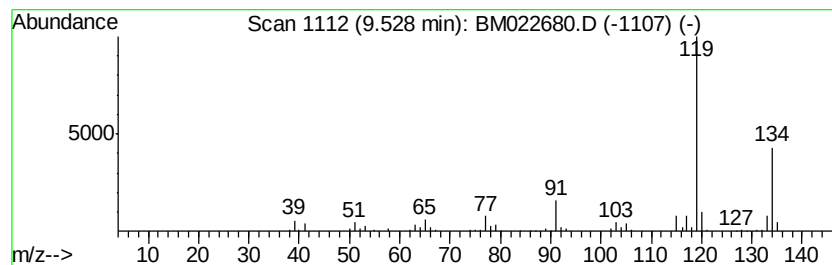
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 23

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 9.53 | 4.17 ng/ul | 515623 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14  | 000488-23-3 | 97   |
| 2    |    | Benzene, 1,2,4,5-tetramethyl- | 134 | C10H14  | 000095-93-2 | 97   |
| 3    |    | Benzene, 1,2,3,4-tetramethyl- | 134 | C10H14  | 000488-23-3 | 97   |
| 4    |    | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14  | 000527-53-7 | 95   |
| 5    |    | Benzene, 1,2,3,5-tetramethyl- | 134 | C10H14  | 000527-53-7 | 95   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

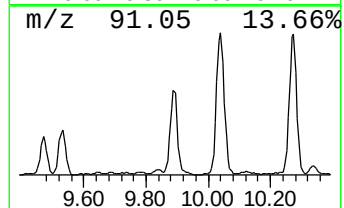
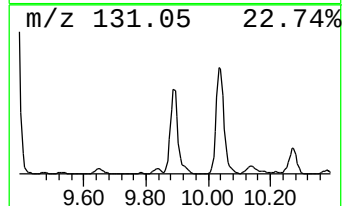
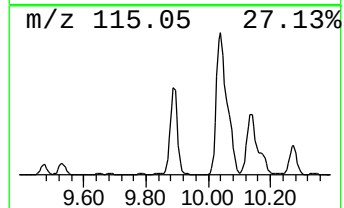
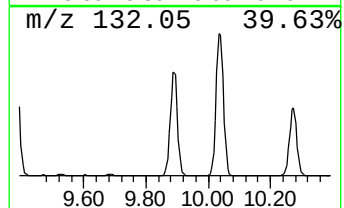
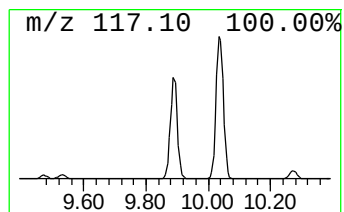
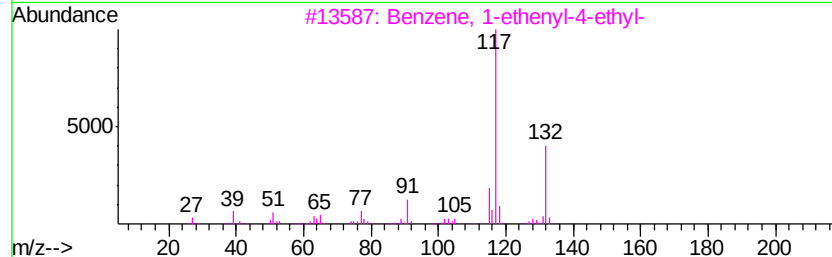
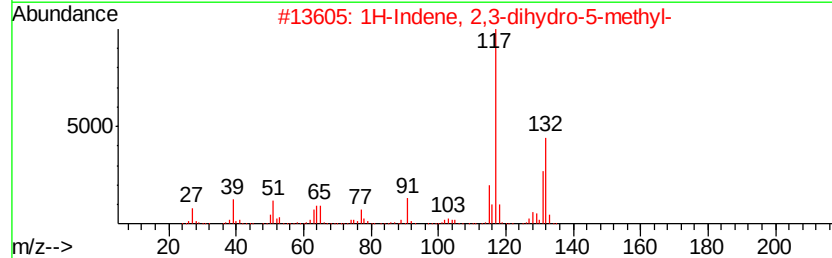
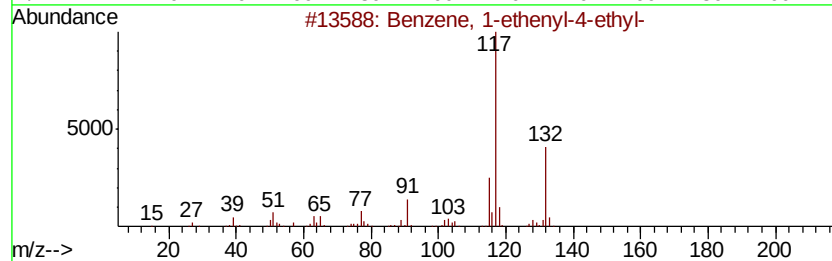
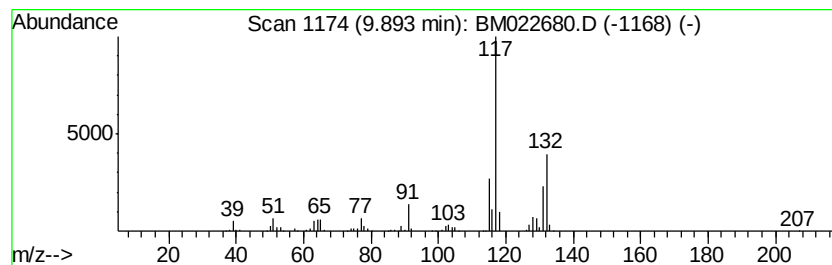
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 21 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 13

| R.T. | EstConc     | Area    | Relative to ISTD | R.T.  |
|------|-------------|---------|------------------|-------|
| 9.89 | 11.26 ng/ul | 1391360 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID                     | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 94   |
| 2    |    | 1H-Indene, 2,3-dihydro-5-methyl- | 132 | C10H12  | 000874-35-1 | 93   |
| 3    |    | Benzene, 1-ethenyl-4-ethyl-      | 132 | C10H12  | 003454-07-7 | 90   |
| 4    |    | 1H-Indene, 2,3-dihydro-4-methyl- | 132 | C10H12  | 000824-22-6 | 90   |
| 5    |    | 3-Phenylbut-1-ene                | 132 | C10H12  | 000934-10-1 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

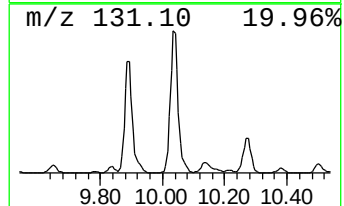
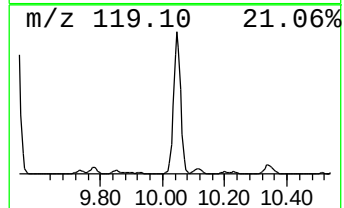
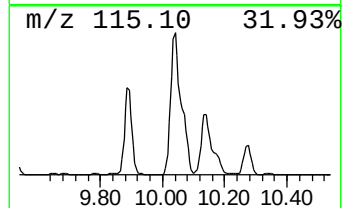
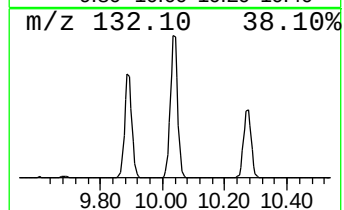
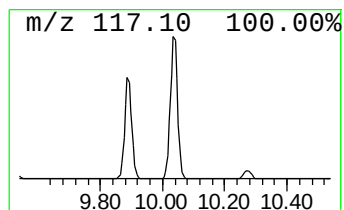
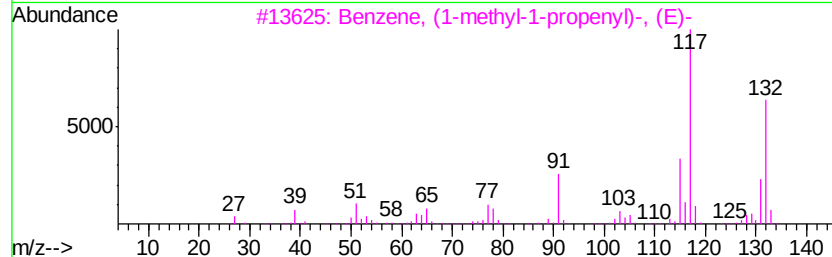
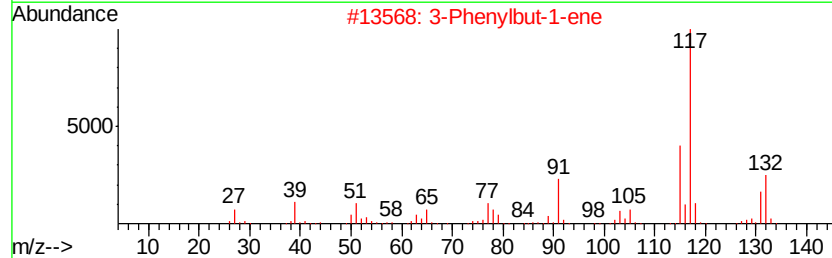
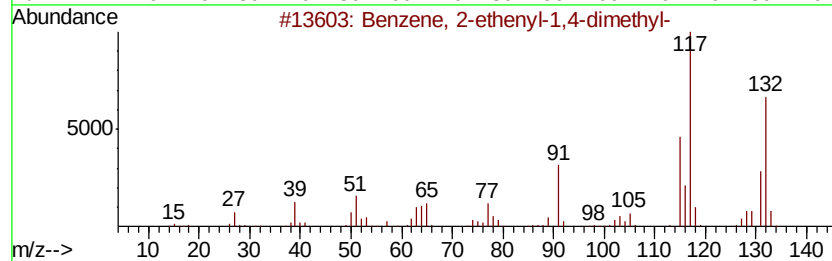
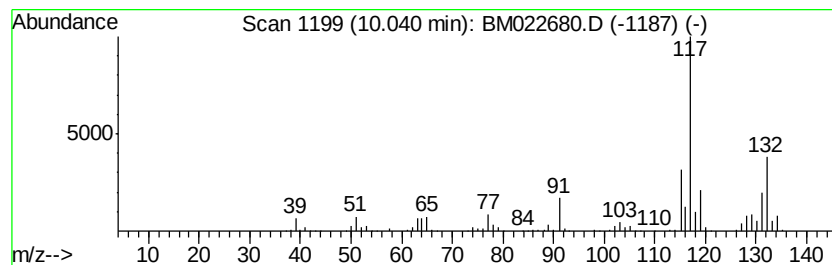
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TIC Integration Parameters: LSCINT.P

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Peak Number 22 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 10.04 | 22.68 ng/ul | 2801940 | Naphthalene-d8   | 10.64 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethenyl-1,4-dimethyl-    | 132 | C10H12  | 002039-89-6 | 96   |
| 2    |    | 3-Phenylbut-1-ene                   | 132 | C10H12  | 000934-10-1 | 87   |
| 3    |    | Benzene, (1-methyl-1-propenyl)-,... | 132 | C10H12  | 000768-00-3 | 83   |
| 4    |    | Benzene, 2-ethenyl-1,3-dimethyl-    | 132 | C10H12  | 002039-90-9 | 81   |
| 5    |    | Indan, 1-methyl-                    | 132 | C10H12  | 000767-58-8 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

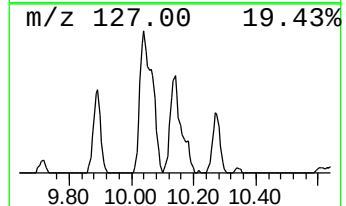
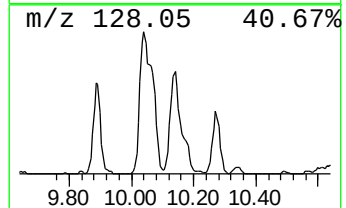
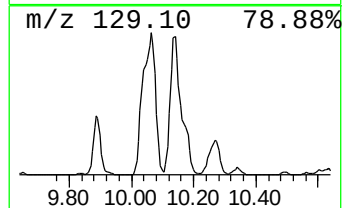
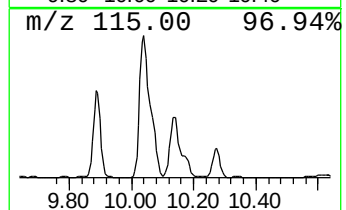
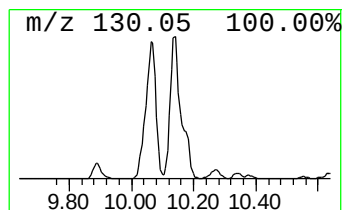
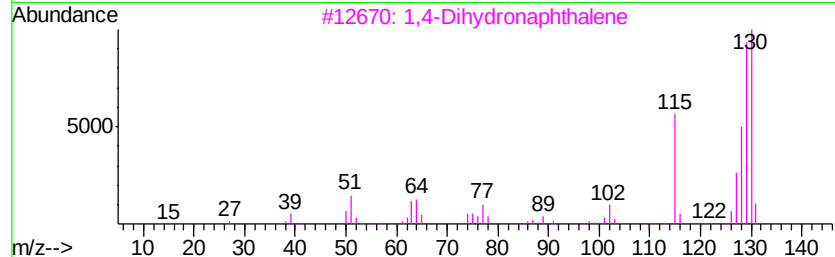
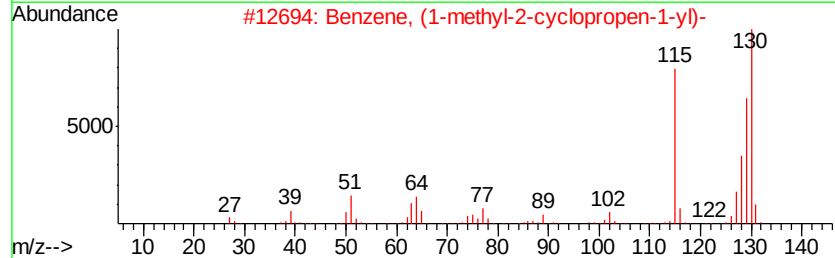
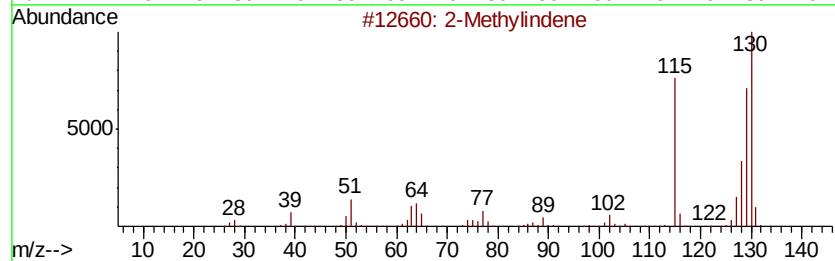
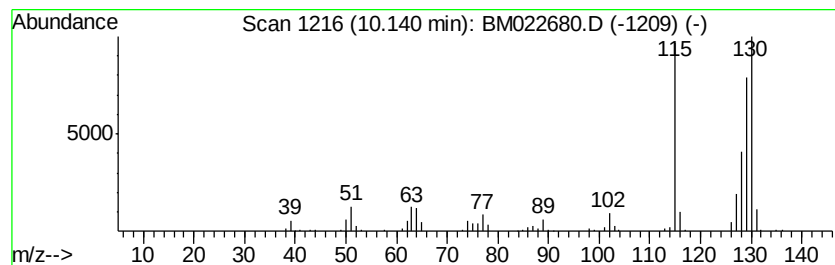
Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 23 2-Methylindene Concentration Rank 21

| R.T.      | EstConc                             | Area   | Relative to ISTD | R.T.        |      |
|-----------|-------------------------------------|--------|------------------|-------------|------|
| 10.14     | 5.08 ng/ul                          | 627685 | Naphthalene-d8   | 10.64       |      |
| Hit# of 5 | Tentative ID                        | MW     | MolForm          | CAS#        | Qual |
| 1         | 2-Methylindene                      | 130    | C10H10           | 002177-47-1 | 97   |
| 2         | Benzene, (1-methyl-2-cyclopropen... | 130    | C10H10           | 065051-83-4 | 97   |
| 3         | 1,4-Dihydronaphthalene              | 130    | C10H10           | 000612-17-9 | 95   |
| 4         | Benzene,1-methyl-1,2-propadienyl-   | 130    | C10H10           | 022433-39-2 | 94   |
| 5         | 1H-Indene, 3-methyl-                | 130    | C10H10           | 000767-60-2 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

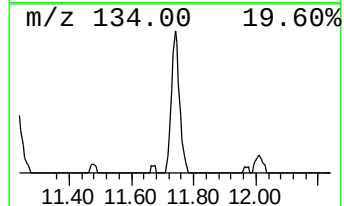
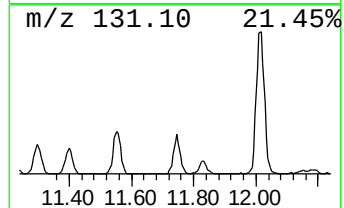
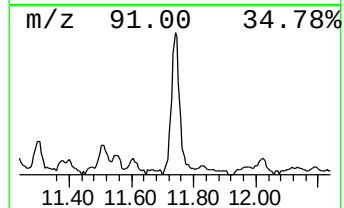
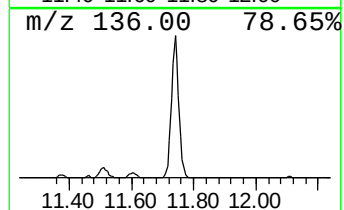
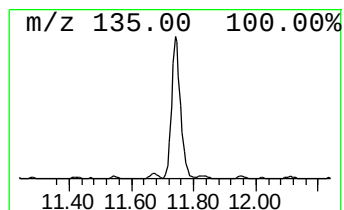
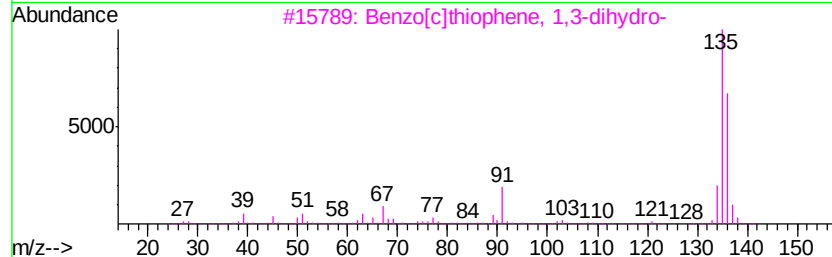
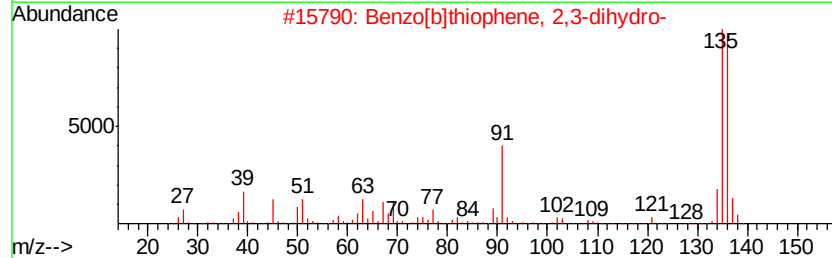
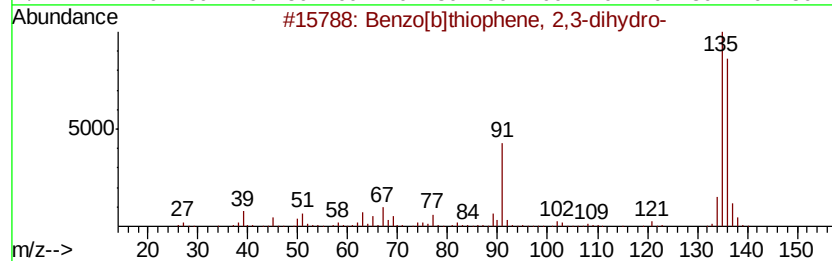
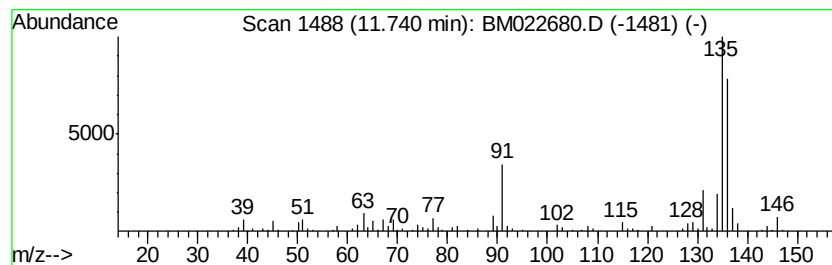
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TIC Integration Parameters: LSCINT.P

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Peak Number 24 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 30

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 11.74 | 2.73 ng/ul | 337170 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzo[b]thiophene, 2,3-dihydro- | 136 | C8H8S   | 004565-32-6 | 93   |
| 2    |    | Benzo[b]thiophene, 2,3-dihydro- | 136 | C8H8S   | 004565-32-6 | 81   |
| 3    |    | Benzo[c]thiophene, 1,3-dihydro- | 136 | C8H8S   | 002471-92-3 | 76   |
| 4    |    | Benzene, (ethenylthio)-         | 136 | C8H8S   | 001822-73-7 | 59   |
| 5    |    | Benzaldehyde, 4-methoxy-        | 136 | C8H8O2  | 000123-11-5 | 53   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

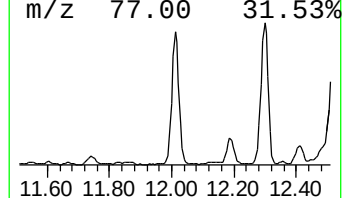
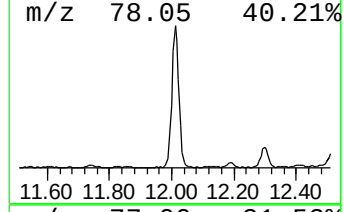
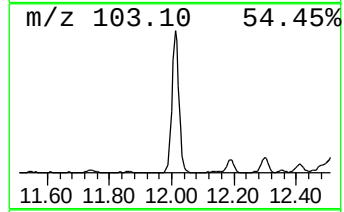
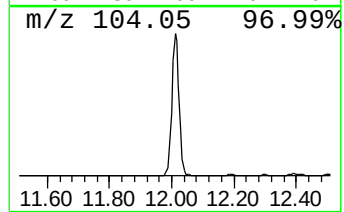
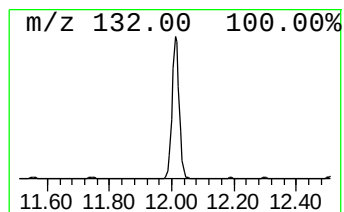
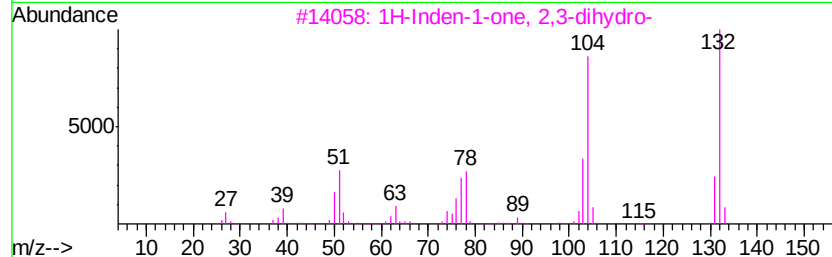
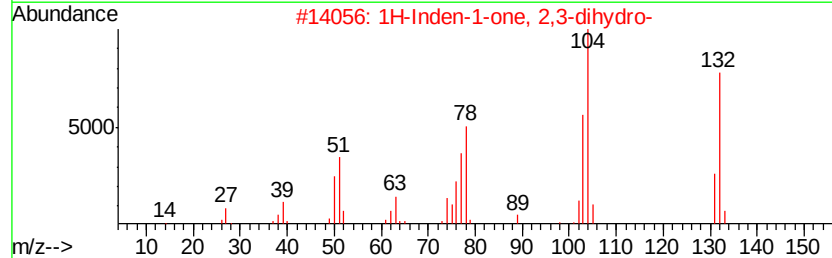
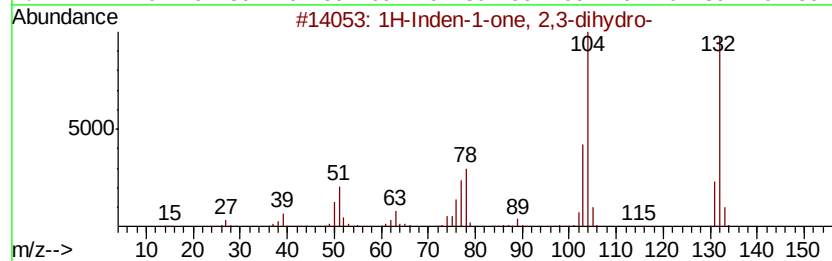
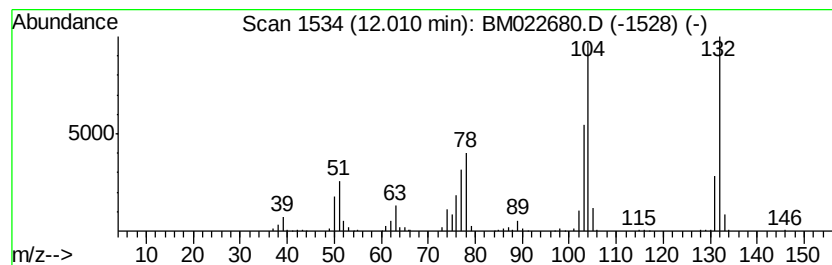
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 25 1H-Inden-1-one, 2,3-dihydro- Concentration Rank 16

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 12.01 | 9.08 ng/ul | 1121330 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O   | 000083-33-0 | 97   |
| 2    |    | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O   | 000083-33-0 | 95   |
| 3    |    | 1H-Inden-1-one, 2,3-dihydro- | 132 | C9H8O   | 000083-33-0 | 93   |
| 4    |    | Stvrene                      | 104 | C8H8    | 000100-42-5 | 64   |
| 5    |    | 2H-Inden-2-one, 1,3-dihydro- | 132 | C9H8O   | 000615-13-4 | 64   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

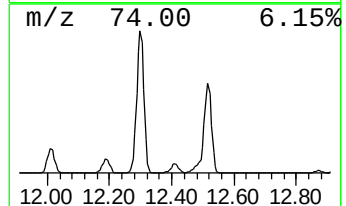
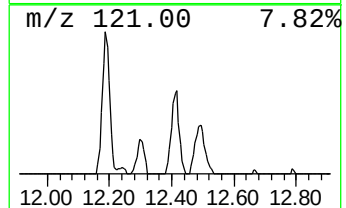
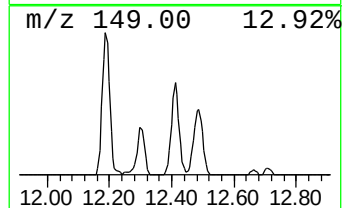
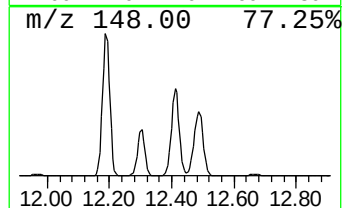
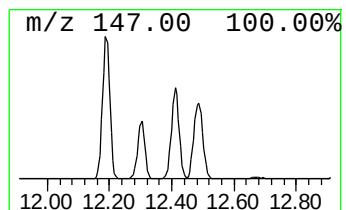
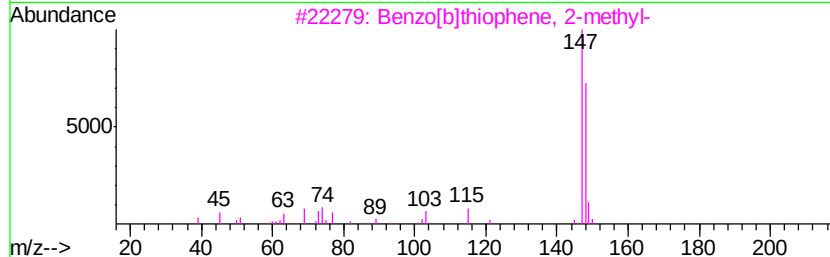
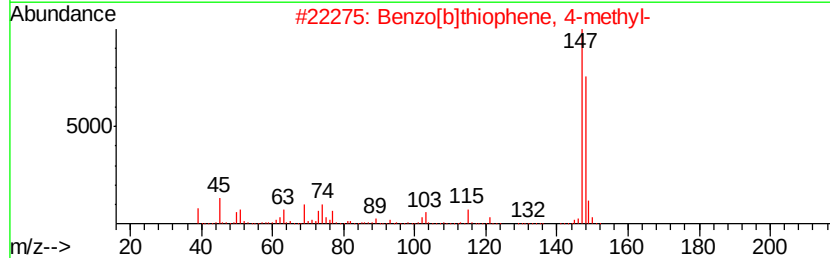
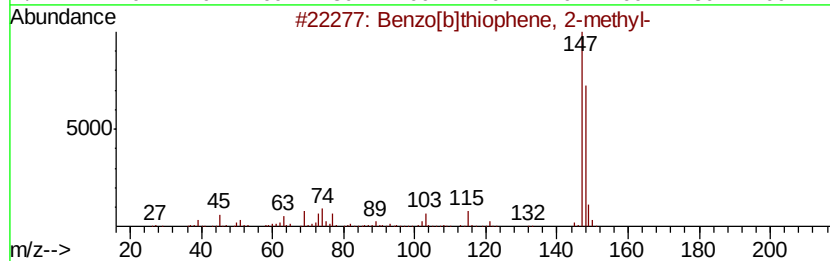
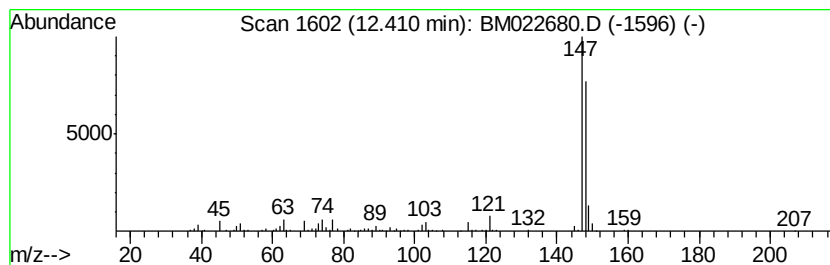
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 27 Benzo[b]thiophene, 4-methyl- Concentration Rank 24

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 12.41 | 3.86 ng/ul | 476322 | Napthalene-d8    | 10.64 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzo[b]thiophene, 2-methyl- | 148 | C9H8S   | 001195-14-8 | 91   |
| 2    |    | Benzo[b]thiophene, 4-methyl- | 148 | C9H8S   | 014315-11-8 | 91   |
| 3    |    | Benzo[b]thiophene, 2-methyl- | 148 | C9H8S   | 001195-14-8 | 91   |
| 4    |    | 3-Methylbenzothiophene       | 148 | C9H8S   | 001455-18-1 | 91   |
| 5    |    | Benzo[b]thiophene, 5-methyl- | 148 | C9H8S   | 014315-14-1 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

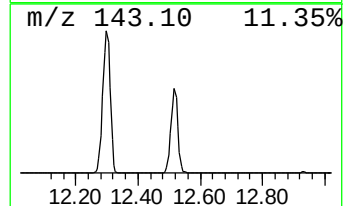
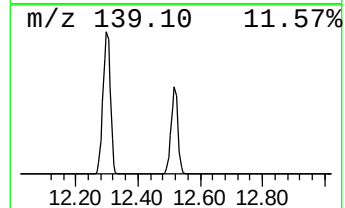
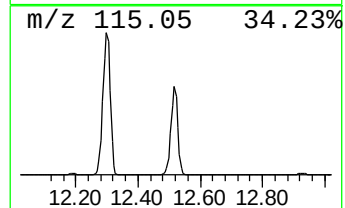
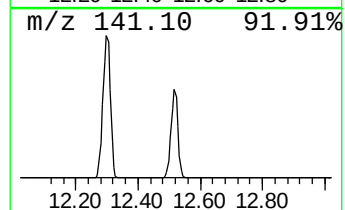
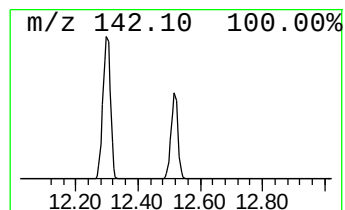
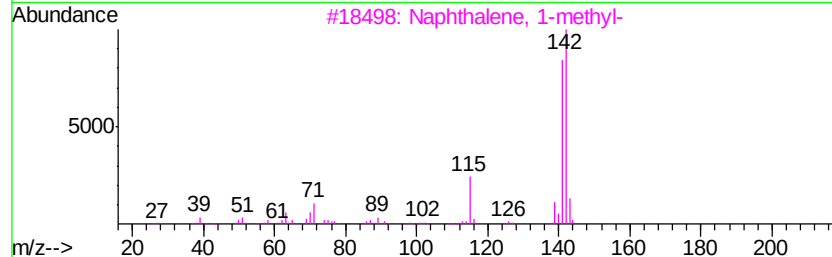
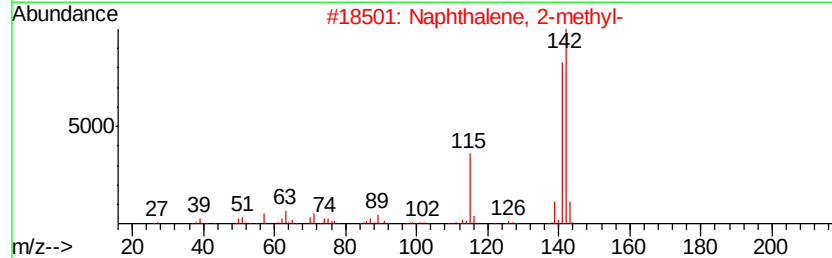
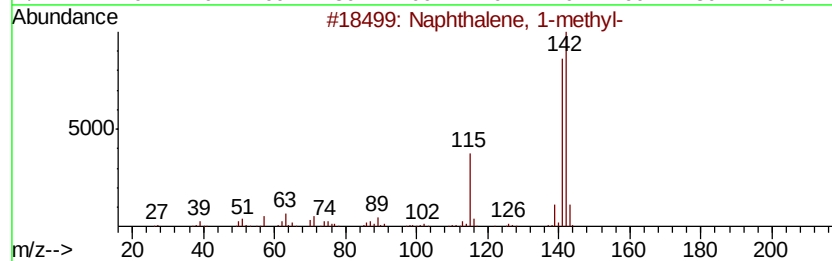
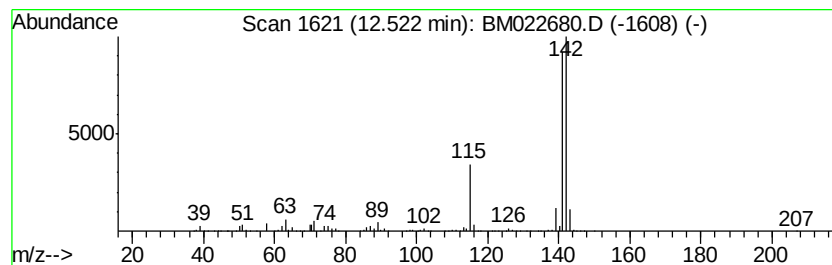
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 28 Naphthalene, 1-methyl- Concentration Rank 3

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 12.52 | 74.35 ng/ul | 9183660 | Naphthalene-d8   | 10.64 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 96   |
| 2    |    | Naphthalene, 2-methyl- | 142 | C11H10  | 000091-57-6 | 96   |
| 3    |    | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 94   |
| 4    |    | Benzocycloheptatriene  | 142 | C11H10  | 000264-09-5 | 91   |
| 5    |    | Naphthalene, 1-methyl- | 142 | C11H10  | 000090-12-0 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

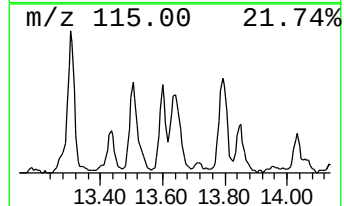
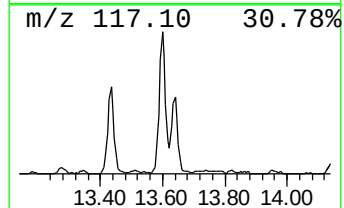
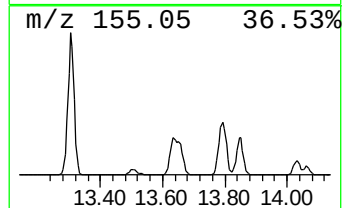
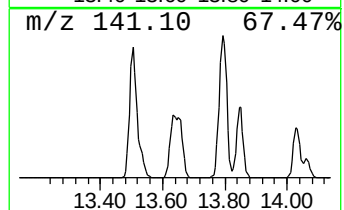
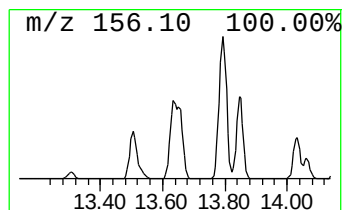
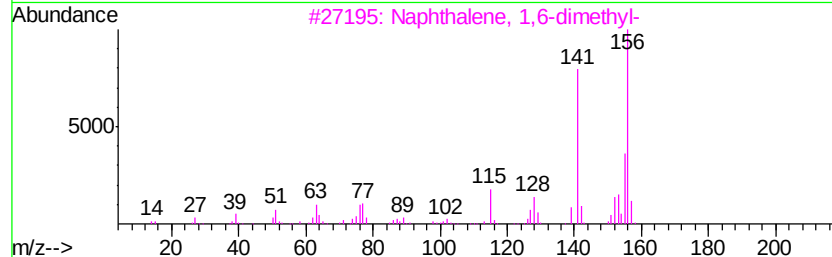
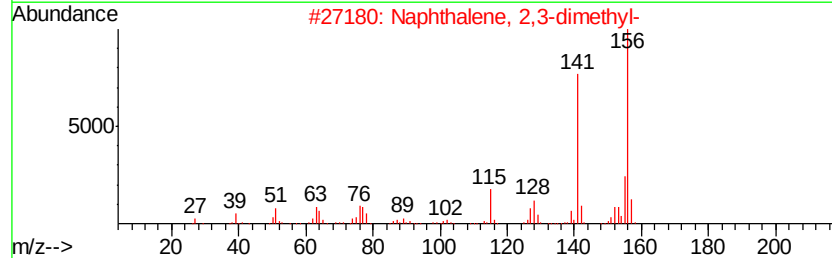
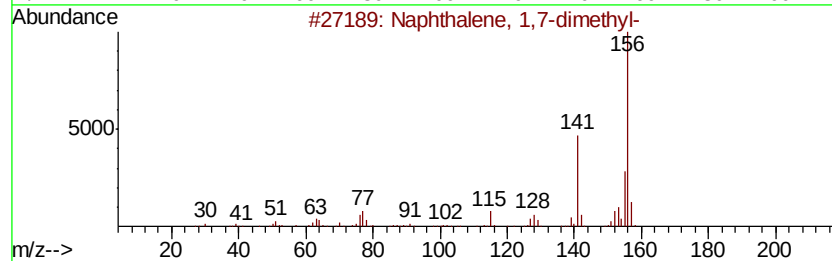
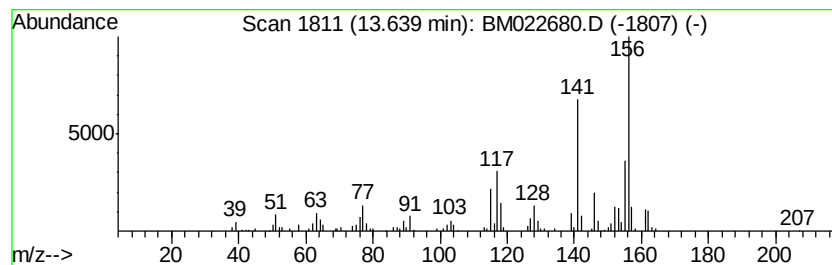
Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 27

| R.T.    | EstConc    | Area                       | Relative to ISTD | R.T.           |
|---------|------------|----------------------------|------------------|----------------|
| 13.64   | 3.25 ng/ul | 545701                     | Acenaphthene-d10 | 14.47          |
| Hit# of | 5          | Tentative ID               | MW MolForm       | CAS# Qual      |
| 1       |            | Naphthalene, 1,7-dimethyl- | 156 C12H12       | 000575-37-1 96 |
| 2       |            | Naphthalene, 2,3-dimethyl- | 156 C12H12       | 000581-40-8 96 |
| 3       |            | Naphthalene, 1,6-dimethyl- | 156 C12H12       | 000575-43-9 96 |
| 4       |            | Naphthalene, 1,7-dimethyl- | 156 C12H12       | 000575-37-1 96 |
| 5       |            | Naphthalene, 1,6-dimethyl- | 156 C12H12       | 000575-43-9 96 |





Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091319\  
Data File : BM022680.D  
Acq On : 13 Sep 2019 17:11  
Operator : HP/JU  
Sample : K4706-09DL 5X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
Quant Title : SVOA CALIBRATION

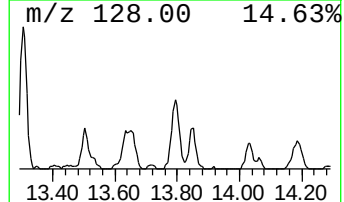
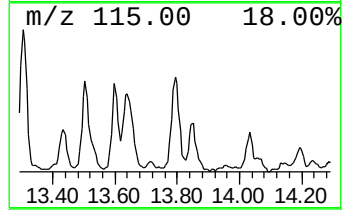
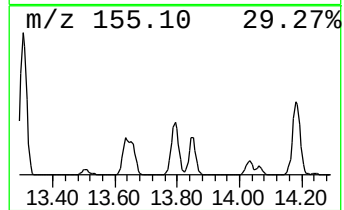
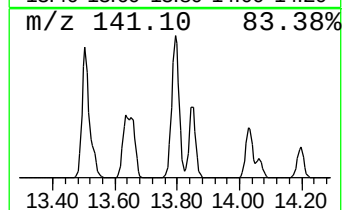
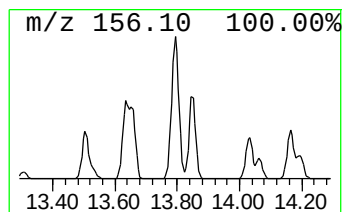
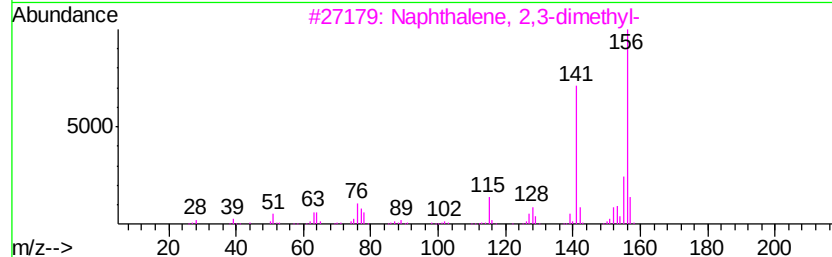
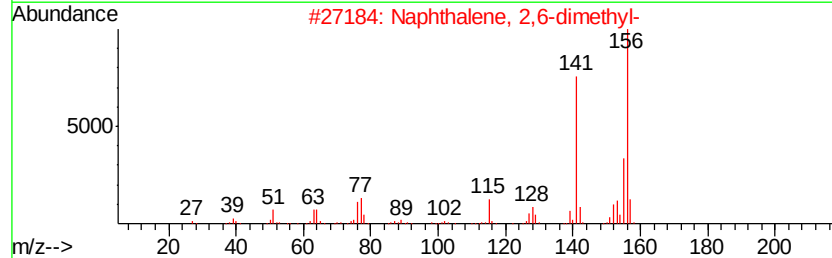
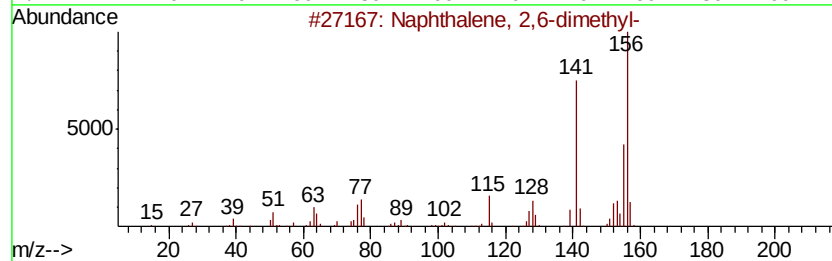
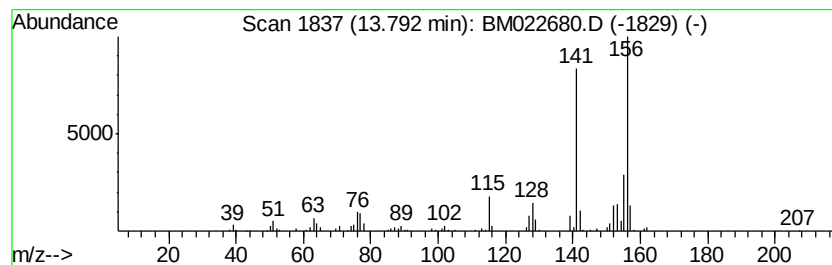
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 28

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 13.79 | 3.14 ng/ul | 527567 | Acenaphthene-d10 | 14.47 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 2    |    |   | Naphthalene, 2,6-dimethyl- | 156 | C12H12  | 000581-42-0 | 97   |
| 3    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 97   |
| 4    |    |   | Naphthalene, 1,7-dimethyl- | 156 | C12H12  | 000575-37-1 | 97   |
| 5    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 97   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM091319\  
 Data File : BM022680.D  
 Acq On : 13 Sep 2019 17:11  
 Operator : HP/JU  
 Sample : K4706-09DL 5X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BF575DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090519MA.M  
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L  
 TIC Integration Parameters: LSCINT.P

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |         |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|---------|------|
|                      |       |         |       |          | #                     | RT    | Resp    | Conc |
| Butane, 2-methoxy... | 3.03  | 9.8     | ng/ul | 737638   | 1                     | 7.84  | 1498340 | 20.0 |
| Ethylbenzene         | 5.36  | 4.3     | ng/ul | 319242   | 1                     | 7.84  | 1498340 | 20.0 |
| o-Xylene             | 5.49  | 14.0    | ng/ul | 1048370  | 1                     | 7.84  | 1498340 | 20.0 |
| p-Xylene             | 5.86  | 9.3     | ng/ul | 695889   | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1-ethyl-... | 6.93  | 13.6    | ng/ul | 1020720  | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1,2,3-tr... | 7.07  | 17.9    | ng/ul | 1336930  | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1-ethyl-... | 7.23  | 3.7     | ng/ul | 274133   | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1,2,4-tr... | 7.49  | 39.9    | ng/ul | 2990420  | 1                     | 7.84  | 1498340 | 20.0 |
| Benzofuran           | 7.56  | 12.4    | ng/ul | 927063   | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1,3,5-tr... | 7.96  | 16.4    | ng/ul | 1229050  | 1                     | 7.84  | 1498340 | 20.0 |
| Indane               | 8.22  | 200.3   | ng/ul | 15002300 | 1                     | 7.84  | 1498340 | 20.0 |
| Indene               | 8.38  | 120.8   | ng/ul | 9048900  | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 2-ethyl-... | 8.49  | 7.2     | ng/ul | 542207   | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1-methyl... | 8.80  | 2.0     | ng/ul | 152622   | 1                     | 7.84  | 1498340 | 20.0 |
| Benzene, 1-methyl... | 8.85  | 2.2     | ng/ul | 162493   | 1                     | 7.84  | 1498340 | 20.0 |
| Benzofuran, 2-met... | 9.20  | 23.0    | ng/ul | 1722910  | 1                     | 7.84  | 1498340 | 20.0 |
| Benzofuran, 7-met... | 9.32  | 35.2    | ng/ul | 4349630  | 2                     | 10.64 | 2470540 | 20.0 |
| 2-Propenal, 3-phe... | 9.38  | 7.8     | ng/ul | 964541   | 2                     | 10.64 | 2470540 | 20.0 |
| Benzene, 1,2,4,5-... | 9.47  | 3.6     | ng/ul | 441117   | 2                     | 10.64 | 2470540 | 20.0 |
| Benzene, 1,2,3,4-... | 9.53  | 4.2     | ng/ul | 515623   | 2                     | 10.64 | 2470540 | 20.0 |
| Benzene, 1-etheny... | 9.89  | 11.3    | ng/ul | 1391360  | 2                     | 10.64 | 2470540 | 20.0 |
| Benzene, 2-etheny... | 10.04 | 22.7    | ng/ul | 2801940  | 2                     | 10.64 | 2470540 | 20.0 |
| 2-Methylindene       | 10.14 | 5.1     | ng/ul | 627685   | 2                     | 10.64 | 2470540 | 20.0 |
| Benzo[b]thiophene... | 11.74 | 2.7     | ng/ul | 337170   | 2                     | 10.64 | 2470540 | 20.0 |
| 1H-Inden-1-one, 2... | 12.01 | 9.1     | ng/ul | 1121330  | 2                     | 10.64 | 2470540 | 20.0 |
| Benzo[b]thiophene... | 12.41 | 3.9     | ng/ul | 476322   | 2                     | 10.64 | 2470540 | 20.0 |
| Naphthalene, 1-me... | 12.52 | 74.3    | ng/ul | 9183660  | 2                     | 10.64 | 2470540 | 20.0 |
| Naphthalene, 1,7-... | 13.64 | 3.3     | ng/ul | 545701   | 3                     | 14.47 | 3359100 | 20.0 |
| Naphthalene, 2,6-... | 13.79 | 3.1     | ng/ul | 527567   | 3                     | 14.47 | 3359100 | 20.0 |