

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
 Data File : BN005330.D  
 Acq On : 26 Apr 2019 23:22  
 Operator : JU/SJ  
 Sample : K2455-17ME  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHR7ME

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.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         | 5.299       | 386           | 393         | 406          | rBV      | 2214891        | 4628642       | 4.55%           | 0.551%        |
| 2         | 5.634       | 443           | 450         | 451          | rBV      | 1781762        | 2509102       | 2.46%           | 0.299%        |
| 3         | 6.705       | 622           | 632         | 637          | rVV      | 1060018        | 1565333       | 1.54%           | 0.186%        |
| 4         | 6.769       | 637           | 643         | 649          | rVV2     | 1232479        | 2233145       | 2.19%           | 0.266%        |
| 5         | 6.834       | 649           | 654         | 662          | rVB      | 1309770        | 1934673       | 1.90%           | 0.230%        |
| 6         | 7.128       | 700           | 704         | 711          | rVV      | 1010215        | 1635405       | 1.61%           | 0.195%        |
| 7         | 7.258       | 719           | 726         | 734          | rVV2     | 7302235        | 12790504      | 12.56%          | 1.523%        |
| 8         | 7.340       | 734           | 740         | 749          | rVB      | 1729355        | 2578580       | 2.53%           | 0.307%        |
| 9         | 7.593       | 776           | 783         | 789          | rBV      | 1560936        | 2463554       | 2.42%           | 0.293%        |
| 10        | 7.705       | 794           | 802         | 809          | rVV      | 1339421        | 2181776       | 2.14%           | 0.260%        |
| 11        | 8.122       | 862           | 873         | 881          | rVB      | 9947669        | 16483973      | 16.19%          | 1.963%        |
| 12        | 8.293       | 896           | 902         | 909          | rVB      | 888600         | 1521692       | 1.49%           | 0.181%        |
| 13        | 8.687       | 963           | 969         | 973          | rBV      | 1376769        | 2176649       | 2.14%           | 0.259%        |
| 14        | 8.852       | 993           | 997         | 1005         | rVB      | 1791356        | 3257555       | 3.20%           | 0.388%        |
| 15        | 9.263       | 1061          | 1067        | 1074         | rVB      | 1328571        | 2217143       | 2.18%           | 0.264%        |
| 16        | 9.340       | 1074          | 1080        | 1085         | rBV      | 1380931        | 2132178       | 2.09%           | 0.254%        |
| 17        | 9.446       | 1091          | 1098        | 1105         | rVB3     | 849292         | 1754744       | 1.72%           | 0.209%        |
| 18        | 9.799       | 1148          | 1158        | 1163         | rBV3     | 5010121        | 11510587      | 11.31%          | 1.371%        |
| 19        | 9.863       | 1163          | 1169        | 1173         | rBV      | 4179264        | 7801907       | 7.66%           | 0.929%        |
| 20        | 9.981       | 1184          | 1189        | 1196         | rVB2     | 1321627        | 2479667       | 2.44%           | 0.295%        |
| 21        | 10.063      | 1197          | 1203        | 1208         | rBV2     | 785357         | 1533729       | 1.51%           | 0.183%        |
| 22        | 10.357      | 1246          | 1253        | 1256         | rBV3     | 3469629        | 6041251       | 5.93%           | 0.719%        |
| 23        | 10.434      | 1256          | 1266        | 1271         | rVB2     | 35831040       | 84075273      | 82.58%          | 10.012%       |
| 24        | 10.493      | 1271          | 1276        | 1279         | rBV      | 1087338        | 1773308       | 1.74%           | 0.211%        |
| 25        | 11.293      | 1403          | 1412        | 1417         | rBV4     | 685872         | 1579776       | 1.55%           | 0.188%        |
| 26        | 11.398      | 1419          | 1430        | 1434         | rVV      | 1428793        | 3231369       | 3.17%           | 0.385%        |
| 27        | 11.440      | 1434          | 1437        | 1445         | rVV4     | 974705         | 2635045       | 2.59%           | 0.314%        |
| 28        | 11.551      | 1451          | 1456        | 1464         | rVB      | 1253720        | 2388272       | 2.35%           | 0.284%        |
| 29        | 11.681      | 1469          | 1478        | 1485         | rBV4     | 452451         | 1563879       | 1.54%           | 0.186%        |
| 30        | 11.810      | 1495          | 1500        | 1506         | rBV      | 2277480        | 3494458       | 3.43%           | 0.416%        |
| 31        | 12.057      | 1530          | 1542        | 1547         | rVB3     | 43206813       | 101809195     | 100.00%         | 12.124%       |
| 32        | 12.269      | 1564          | 1578        | 1585         | rBV      | 27419189       | 51009178      | 50.10%          | 6.074%        |
| 33        | 13.057      | 1706          | 1712        | 1726         | rBV2     | 5369319        | 10279277      | 10.10%          | 1.224%        |
| 34        | 13.251      | 1739          | 1745        | 1758         | rVB      | 5991318        | 12547514      | 12.32%          | 1.494%        |

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Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHR7ME

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0.1 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 35 | 13.393 | 1762 | 1769 | 1770 | rBV  | 13785636 | 19423679 | 19.08% | 2.313% |
| 36 | 13.557 | 1788 | 1797 | 1802 | rVV  | 16071005 | 31157571 | 30.60% | 3.710% |
| 37 | 13.610 | 1802 | 1806 | 1810 | rVV  | 10248414 | 15267393 | 15.00% | 1.818% |
| 38 | 13.645 | 1810 | 1812 | 1814 | rVV  | 2479291  | 2935151  | 2.88%  | 0.350% |
| 39 | 13.681 | 1814 | 1818 | 1824 | rVB  | 7955569  | 11976644 | 11.76% | 1.426% |
| 40 | 13.792 | 1830 | 1837 | 1840 | rBV  | 7907264  | 12724146 | 12.50% | 1.515% |
| 41 | 13.951 | 1853 | 1864 | 1878 | rVB2 | 13131652 | 24342397 | 23.91% | 2.899% |
| 42 | 14.157 | 1894 | 1899 | 1902 | rBV  | 1210622  | 1694001  | 1.66%  | 0.202% |
| 43 | 14.210 | 1902 | 1908 | 1916 | rVV3 | 5819430  | 12657895 | 12.43% | 1.507% |
| 44 | 14.292 | 1916 | 1922 | 1924 | rVV2 | 2582063  | 4111019  | 4.04%  | 0.490% |
| 45 | 14.322 | 1924 | 1927 | 1931 | rVV  | 2735466  | 3715973  | 3.65%  | 0.443% |
| 46 | 14.440 | 1942 | 1947 | 1957 | rVB2 | 3359939  | 7517628  | 7.38%  | 0.895% |
| 47 | 14.634 | 1970 | 1980 | 1988 | rVV3 | 4472033  | 9461702  | 9.29%  | 1.127% |
| 48 | 14.716 | 1988 | 1994 | 1998 | rVB  | 3682172  | 5342708  | 5.25%  | 0.636% |
| 49 | 14.839 | 2009 | 2015 | 2021 | rBV2 | 4938077  | 9810367  | 9.64%  | 1.168% |
| 50 | 14.910 | 2023 | 2027 | 2030 | rVB  | 2684459  | 3267594  | 3.21%  | 0.389% |
| 51 | 15.004 | 2038 | 2043 | 2045 | rBV  | 1569369  | 2447972  | 2.40%  | 0.292% |
| 52 | 15.104 | 2056 | 2060 | 2067 | rVB2 | 3270655  | 4814179  | 4.73%  | 0.573% |
| 53 | 15.175 | 2067 | 2072 | 2075 | rBV  | 1318744  | 2164686  | 2.13%  | 0.258% |
| 54 | 15.228 | 2076 | 2081 | 2086 | rVB2 | 6076415  | 9590201  | 9.42%  | 1.142% |
| 55 | 15.287 | 2086 | 2091 | 2101 | rBV  | 9413454  | 16822489 | 16.52% | 2.003% |
| 56 | 15.410 | 2109 | 2112 | 2115 | rVB2 | 1402009  | 1556881  | 1.53%  | 0.185% |
| 57 | 15.498 | 2122 | 2127 | 2135 | rVB6 | 1101285  | 2558794  | 2.51%  | 0.305% |
| 58 | 15.581 | 2135 | 2141 | 2145 | rBV2 | 1871456  | 3173774  | 3.12%  | 0.378% |
| 59 | 15.698 | 2156 | 2161 | 2164 | rBV  | 1960661  | 2987070  | 2.93%  | 0.356% |
| 60 | 15.969 | 2201 | 2207 | 2211 | rBV2 | 1125051  | 2161243  | 2.12%  | 0.257% |
| 61 | 16.286 | 2254 | 2261 | 2266 | rVV  | 3052561  | 7341039  | 7.21%  | 0.874% |
| 62 | 16.339 | 2266 | 2270 | 2276 | rVB  | 3367077  | 4635286  | 4.55%  | 0.552% |
| 63 | 16.439 | 2282 | 2287 | 2293 | rVB3 | 1642104  | 2589622  | 2.54%  | 0.308% |
| 64 | 16.645 | 2318 | 2322 | 2328 | rVB2 | 992930   | 1601840  | 1.57%  | 0.191% |
| 65 | 16.798 | 2341 | 2348 | 2353 | rBV  | 2101655  | 3183394  | 3.13%  | 0.379% |
| 66 | 16.986 | 2374 | 2380 | 2383 | rBV  | 3791962  | 6240751  | 6.13%  | 0.743% |
| 67 | 17.039 | 2383 | 2389 | 2393 | rVV2 | 26006550 | 43161720 | 42.39% | 5.140% |
| 68 | 17.086 | 2393 | 2397 | 2399 | rVV  | 3877863  | 5336554  | 5.24%  | 0.636% |
| 69 | 17.116 | 2399 | 2402 | 2407 | rVB  | 5676366  | 7719275  | 7.58%  | 0.919% |
| 70 | 17.181 | 2408 | 2413 | 2418 | rVB2 | 1097244  | 1809687  | 1.78%  | 0.216% |
| 71 | 17.563 | 2474 | 2478 | 2484 | rVB2 | 1095996  | 1799303  | 1.77%  | 0.214% |

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Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

## Integration Parameters: LSCINT.P

Integrator: RTE  
Smoothing : OFF  
Sampling : 1  
Start Thrs: 0.2  
Stop Thrs : 0  
Filtering: 5  
Min Area: 0.1 % of largest Peak  
Max Peaks: 100  
Peak Location: TOP

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Title : SVOA CALIBRATION

|     |        |      |      |      |      |          |          |        |        |
|-----|--------|------|------|------|------|----------|----------|--------|--------|
| 72  | 17.863 | 2524 | 2529 | 2533 | rBV  | 8928440  | 12440246 | 12.22% | 1.481% |
| 73  | 17.910 | 2533 | 2537 | 2546 | rVB  | 9309407  | 13500096 | 13.26% | 1.608% |
| 74  | 17.992 | 2546 | 2551 | 2556 | rBV  | 2603223  | 3572792  | 3.51%  | 0.425% |
| 75  | 18.057 | 2556 | 2562 | 2566 | rVV2 | 7105431  | 13278282 | 13.04% | 1.581% |
| 76  | 18.098 | 2566 | 2569 | 2574 | rVB  | 4765582  | 6003369  | 5.90%  | 0.715% |
| 77  | 18.369 | 2611 | 2615 | 2620 | rBV  | 3641284  | 4757968  | 4.67%  | 0.567% |
| 78  | 18.622 | 2654 | 2658 | 2662 | rVV3 | 1246995  | 2016607  | 1.98%  | 0.240% |
| 79  | 18.669 | 2663 | 2666 | 2670 | rVV  | 1408836  | 1861231  | 1.83%  | 0.222% |
| 80  | 18.792 | 2682 | 2687 | 2692 | rBV2 | 2817116  | 4851231  | 4.77%  | 0.578% |
| 81  | 18.857 | 2692 | 2698 | 2701 | rBV2 | 1634887  | 3172254  | 3.12%  | 0.378% |
| 82  | 18.886 | 2701 | 2703 | 2707 | rVB  | 1571066  | 1627243  | 1.60%  | 0.194% |
| 83  | 19.057 | 2727 | 2732 | 2738 | rBV2 | 7626558  | 10607347 | 10.42% | 1.263% |
| 84  | 19.210 | 2754 | 2758 | 2762 | rVB  | 3392381  | 4280346  | 4.20%  | 0.510% |
| 85  | 19.398 | 2784 | 2790 | 2792 | rBV  | 5258787  | 8163385  | 8.02%  | 0.972% |
| 86  | 19.427 | 2792 | 2795 | 2804 | rVB  | 10615864 | 14183869 | 13.93% | 1.689% |
| 87  | 19.757 | 2846 | 2851 | 2861 | rVB2 | 1442127  | 2812756  | 2.76%  | 0.335% |
| 88  | 19.898 | 2869 | 2875 | 2877 | rBV3 | 1330634  | 2508809  | 2.46%  | 0.299% |
| 89  | 19.927 | 2877 | 2880 | 2885 | rVB  | 3176879  | 4166935  | 4.09%  | 0.496% |
| 90  | 20.033 | 2893 | 2898 | 2903 | rBV  | 2535506  | 3333155  | 3.27%  | 0.397% |
| 91  | 20.086 | 2903 | 2907 | 2911 | rVB  | 1765526  | 2177738  | 2.14%  | 0.259% |
| 92  | 20.227 | 2927 | 2931 | 2935 | rVV  | 1410392  | 1974892  | 1.94%  | 0.235% |
| 93  | 20.274 | 2935 | 2939 | 2948 | rVB  | 2045018  | 3228310  | 3.17%  | 0.384% |
| 94  | 21.210 | 3091 | 3098 | 3102 | rBV3 | 6768018  | 13559724 | 13.32% | 1.615% |
| 95  | 21.251 | 3102 | 3105 | 3112 | rVB  | 3584478  | 5191587  | 5.10%  | 0.618% |
| 96  | 21.769 | 3189 | 3193 | 3198 | rVV  | 1629712  | 2461072  | 2.42%  | 0.293% |
| 97  | 22.768 | 3358 | 3363 | 3366 | rBV  | 929093   | 1919562  | 1.89%  | 0.229% |
| 98  | 23.280 | 3445 | 3450 | 3454 | rVV  | 2824077  | 5154487  | 5.06%  | 0.614% |
| 99  | 23.321 | 3454 | 3457 | 3467 | rVB2 | 1608647  | 3069789  | 3.02%  | 0.366% |
| 100 | 23.421 | 3468 | 3474 | 3479 | rBV  | 2807604  | 4945224  | 4.86%  | 0.589% |

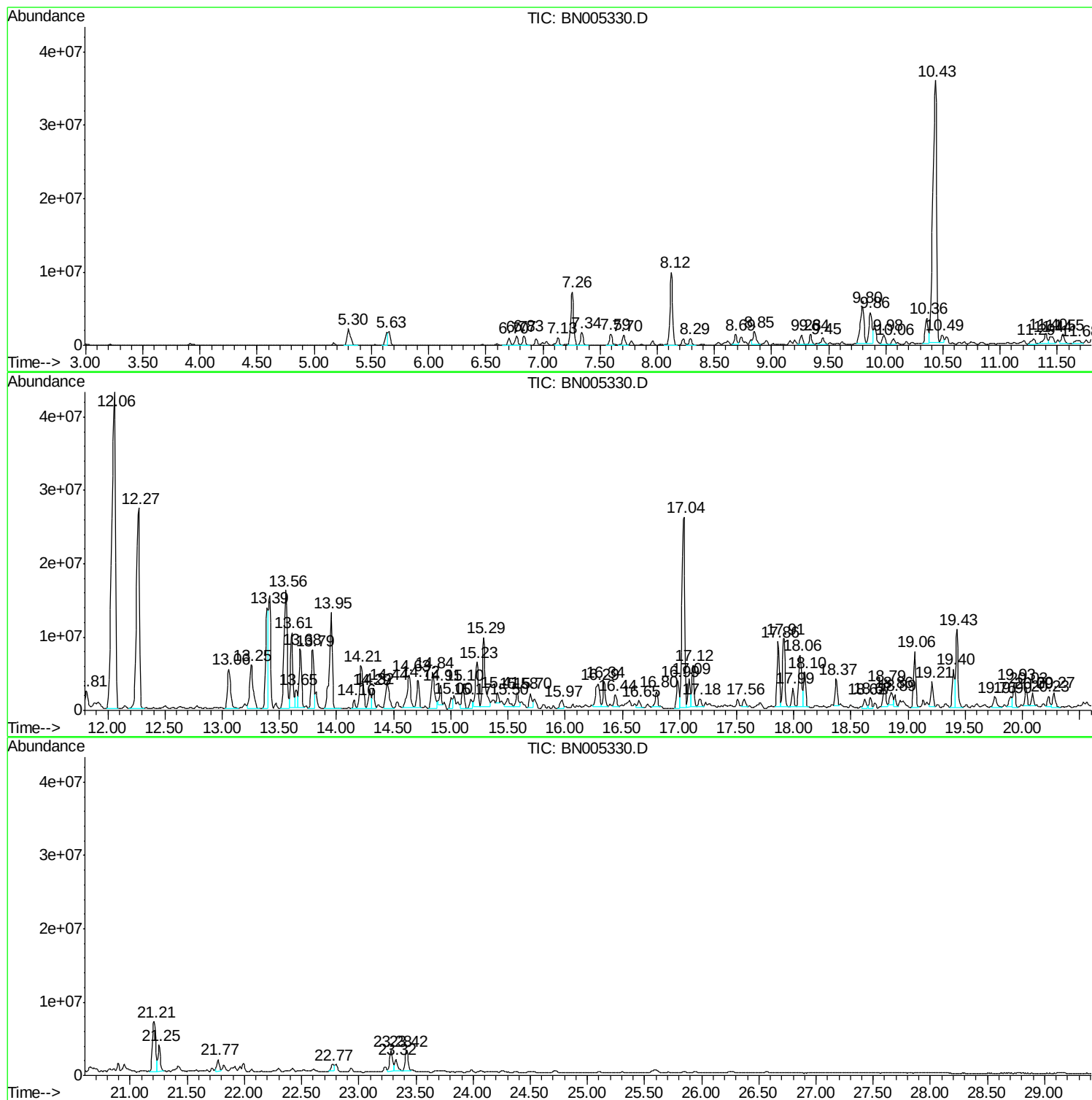
Sum of corrected areas: 839740267

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Instrument :  
BNA\_N  
ClientSampled :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

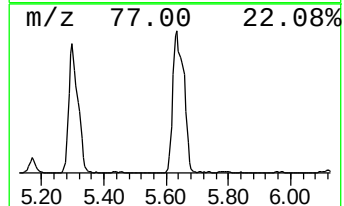
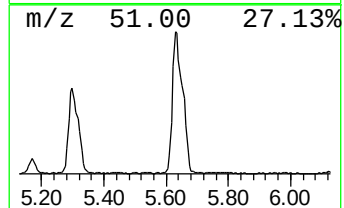
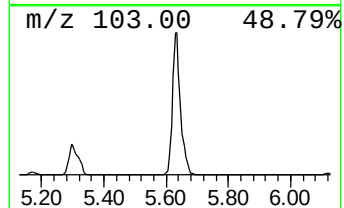
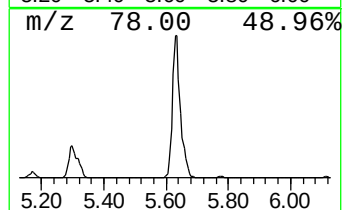
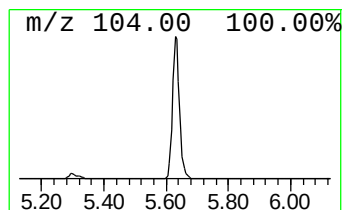
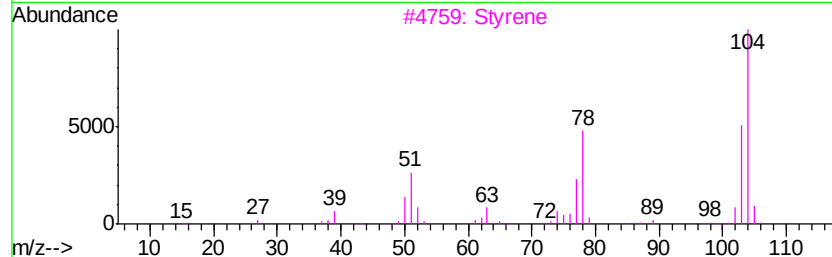
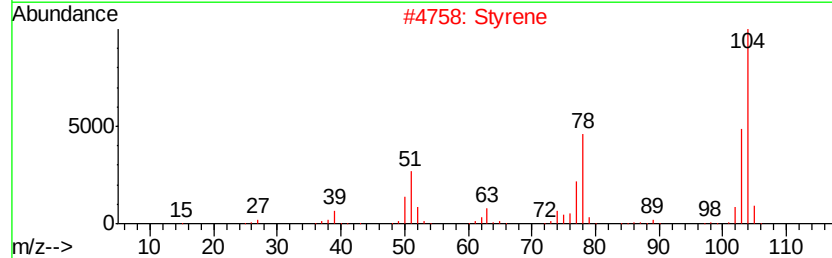
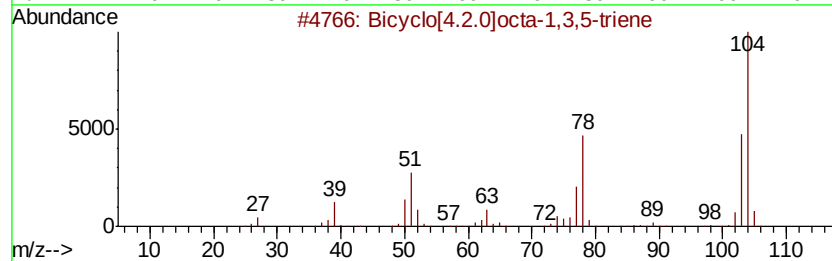
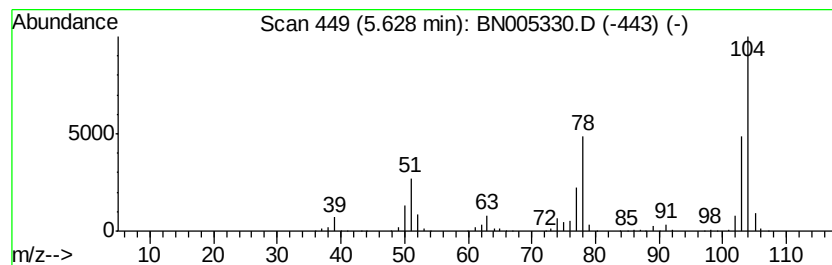
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 15

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 5.63 | 20.37 ng/ul | 2509100 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[4.2.0]octa-1,3,5-triene | 104 | C8H8    | 000694-87-1 | 96   |
| 2    |    | Styrene                         | 104 | C8H8    | 000100-42-5 | 96   |
| 3    |    | Styrene                         | 104 | C8H8    | 000100-42-5 | 96   |
| 4    |    | Styrene                         | 104 | C8H8    | 000100-42-5 | 95   |
| 5    |    | 1,3,5,7-Cyclooctatetraene       | 104 | C8H8    | 000629-20-9 | 94   |



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Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

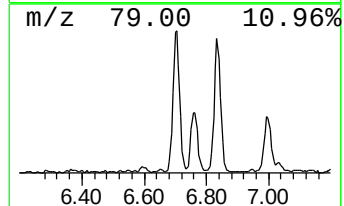
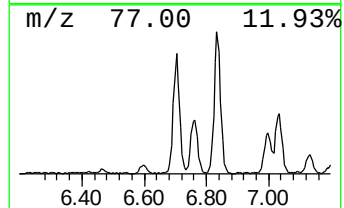
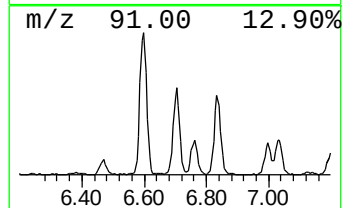
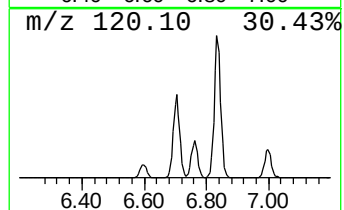
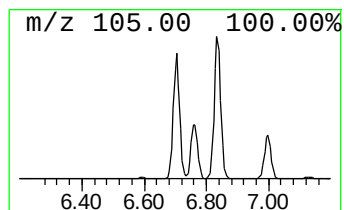
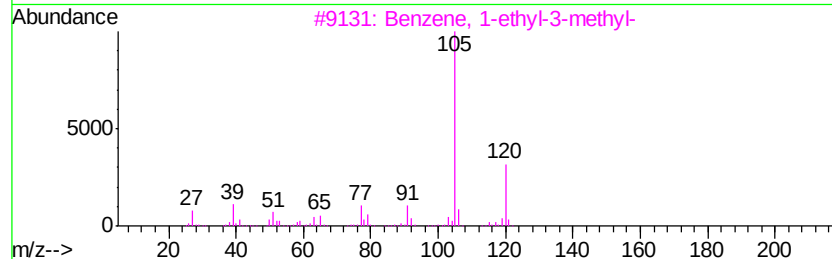
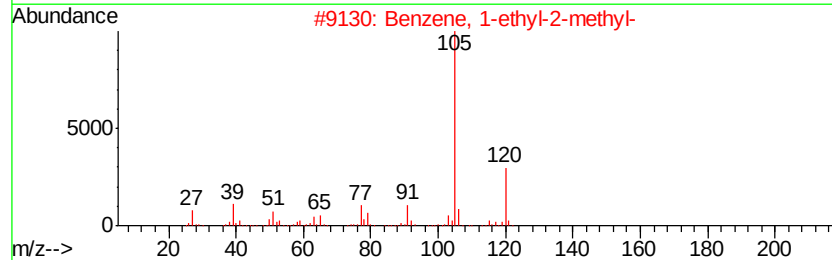
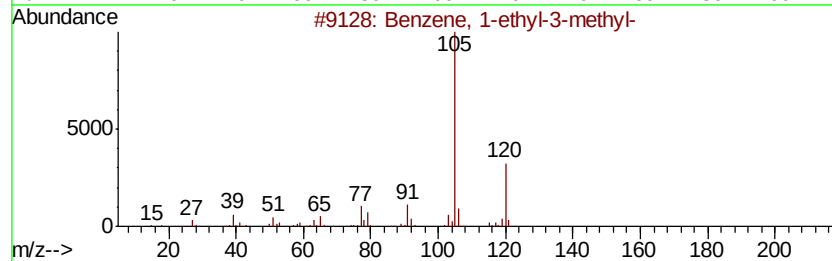
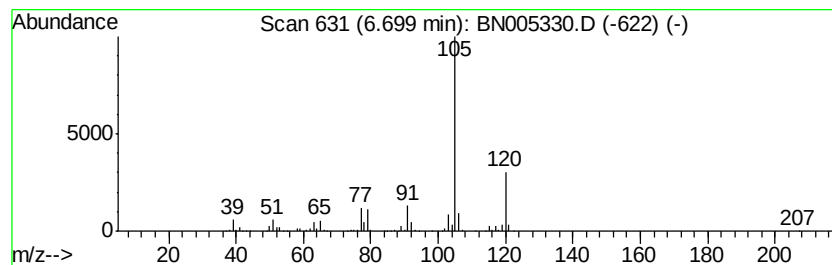
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 3 Benzene, 1-ethyl-3-methyl- Concentration Rank 25

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 6.70 | 12.71 ng/ul | 1565330 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethyl-3-methyl- | 120 | C9H12   | 000620-14-4 | 97   |
| 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-2-methyl- | 120 | C9H12   | 000611-14-3 | 95   |
| 5    |    | Benzene, 1,2,4-trimethyl-  | 120 | C9H12   | 000095-63-6 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

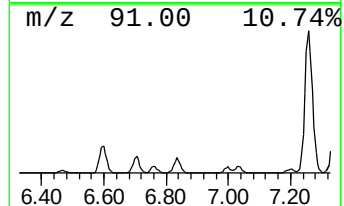
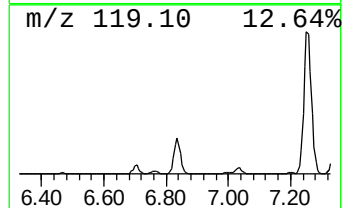
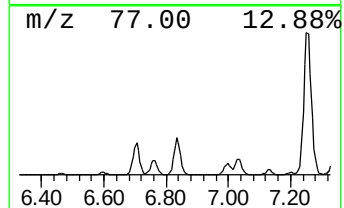
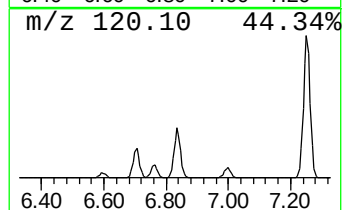
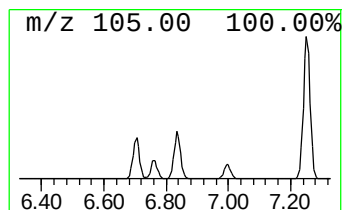
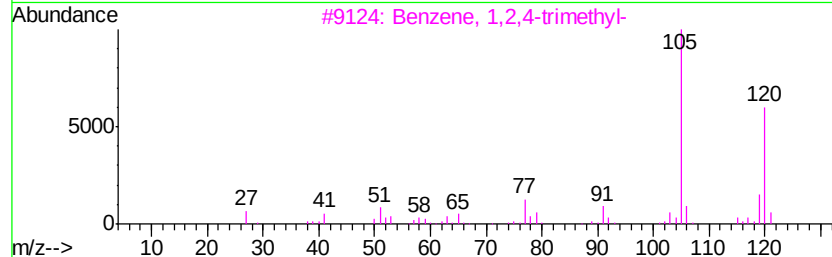
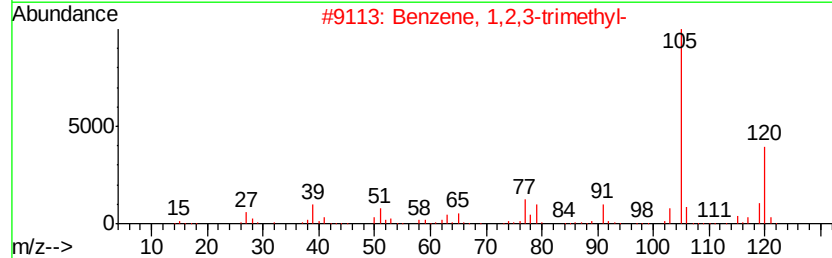
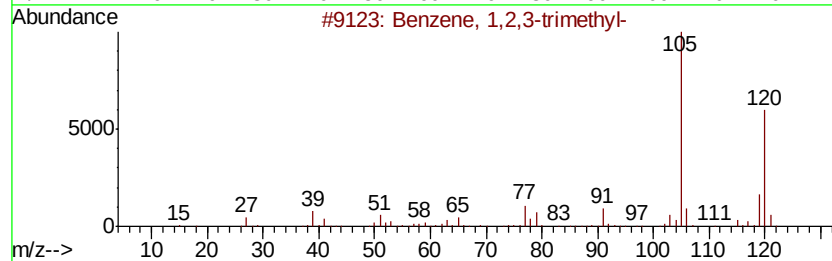
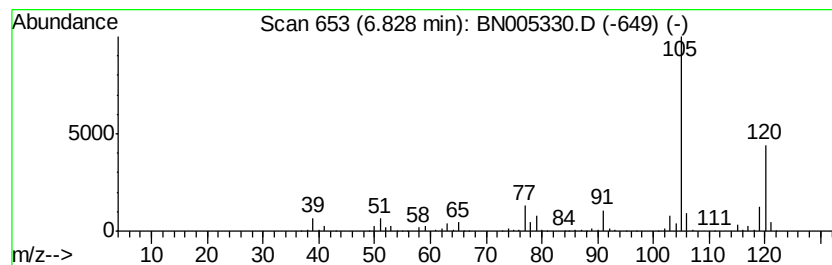
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 20

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 6.83 | 15.71 ng/ul | 1934670 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 97   |
| 2    |    | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 95   |
| 3    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 94   |
| 4    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 94   |
| 5    |    | Benzene, 1,3,5-trimethyl- | 120 | C9H12   | 000108-67-8 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

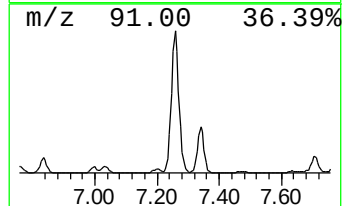
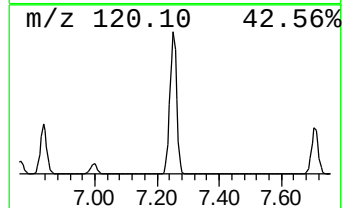
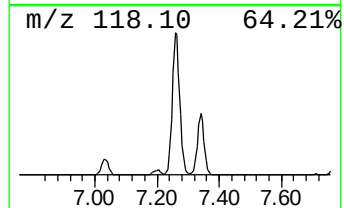
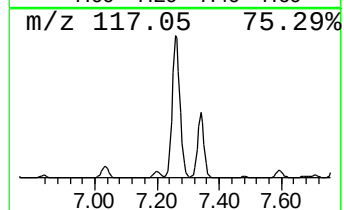
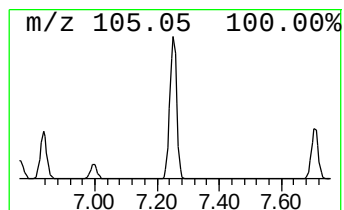
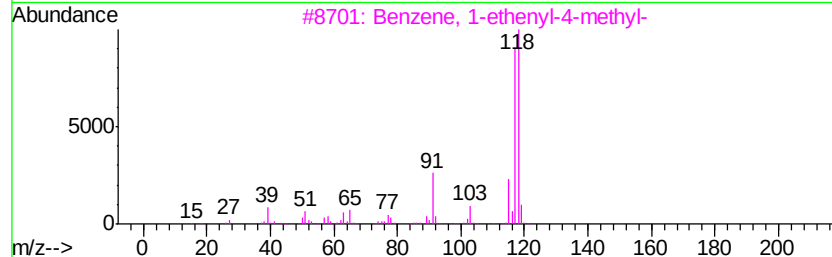
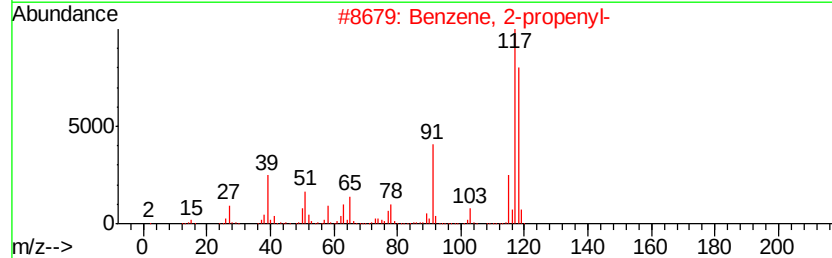
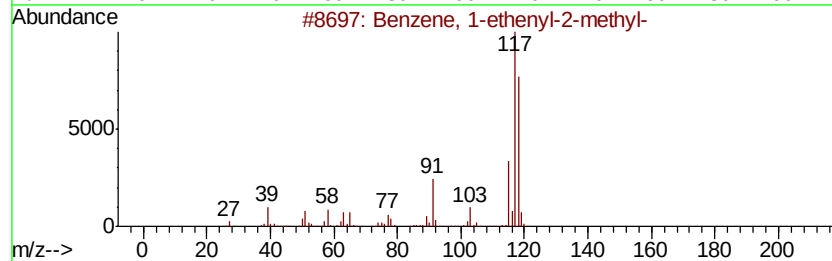
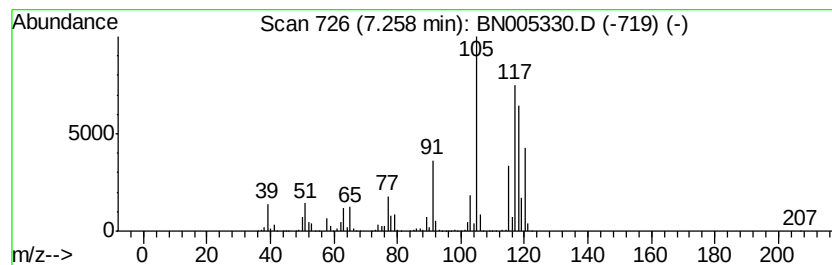
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Quant Title : SVOA CALIBRATION

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

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Peak Number 5 Benzene, 1-ethenyl-2-methyl- Concentration Rank 3

| R.T. | EstConc      | Area     | Relative to ISTD       | R.T. |
|------|--------------|----------|------------------------|------|
| 7.26 | 103.84 ng/ul | 12790500 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethenyl-2-methyl-        | 118 | C9H10   | 000611-15-4 | 91   |
| 2    |    | Benzene, 2-propenyl-                | 118 | C9H10   | 000300-57-2 | 87   |
| 3    |    | Benzene, 1-ethenyl-4-methyl-        | 118 | C9H10   | 000622-97-9 | 60   |
| 4    |    | Bicyclo[4.2.0]octa-1,3,5-triene,... | 118 | C9H10   | 022250-74-4 | 55   |
| 5    |    | Benzene, 1-ethenyl-3-methyl-        | 118 | C9H10   | 000100-80-1 | 55   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

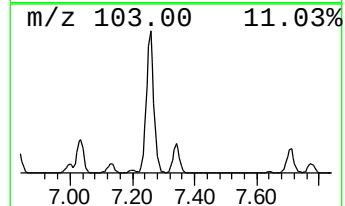
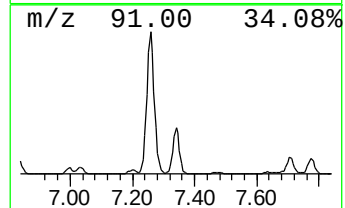
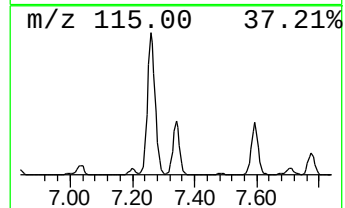
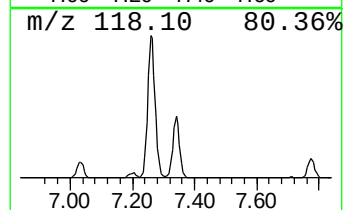
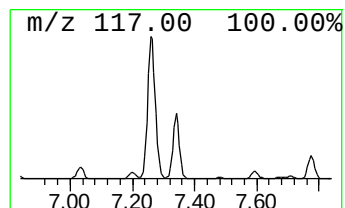
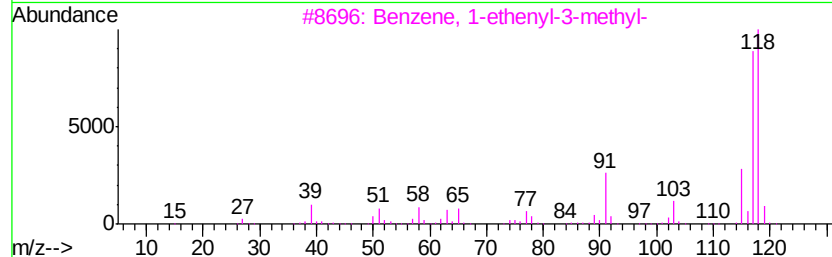
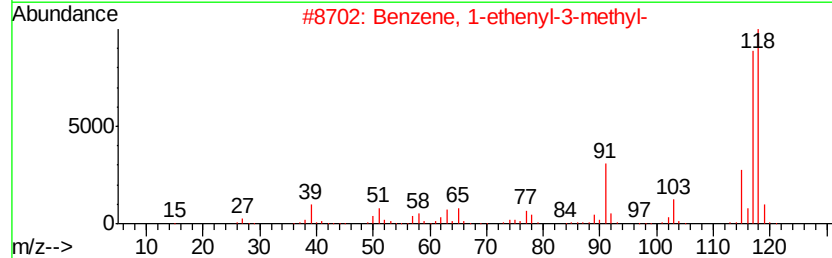
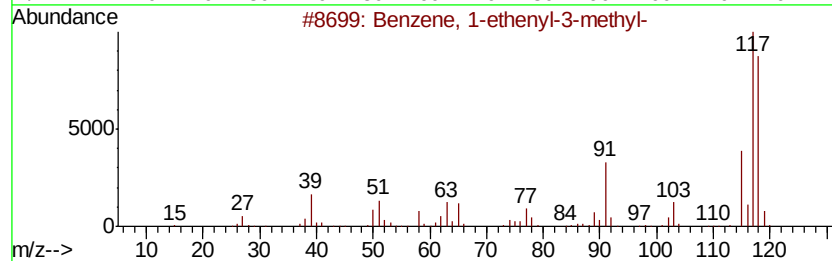
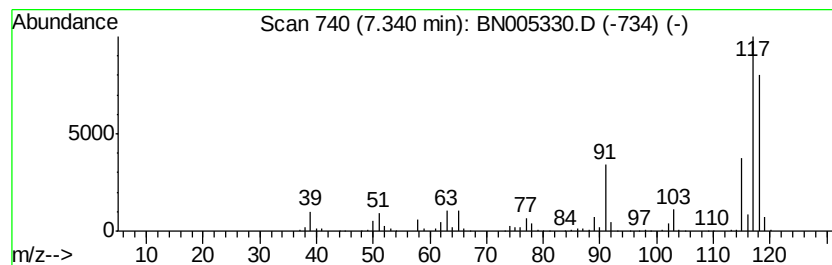
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 14

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 7.34 | 20.93 ng/ul | 2578580 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10   | 000100-80-1 | 96   |
| 2    |    | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10   | 000100-80-1 | 96   |
| 3    |    | Benzene, 1-ethenyl-3-methyl- | 118 | C9H10   | 000100-80-1 | 94   |
| 4    |    | Benzene, 1-ethenyl-2-methyl- | 118 | C9H10   | 000611-15-4 | 94   |
| 5    |    | Benzene, cyclopropyl-        | 118 | C9H10   | 000873-49-4 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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

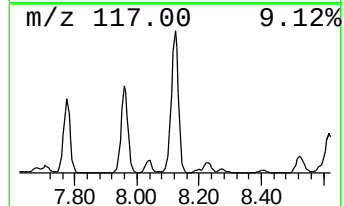
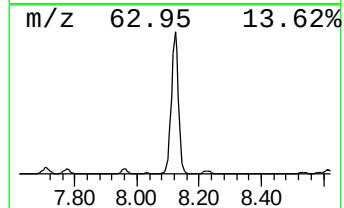
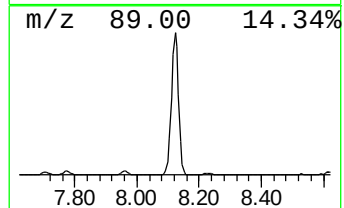
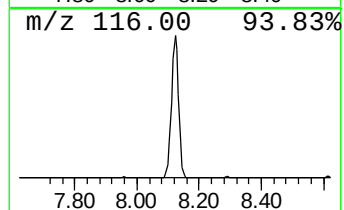
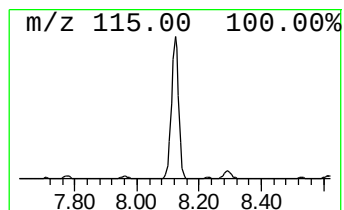
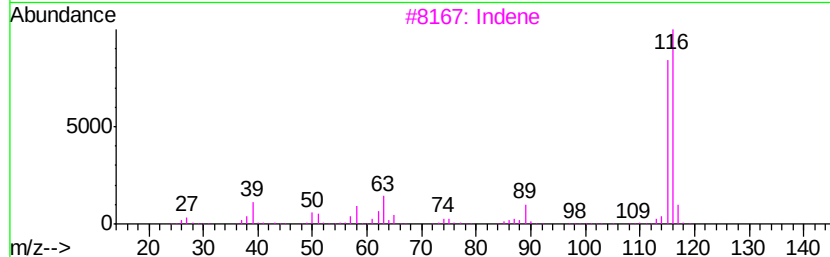
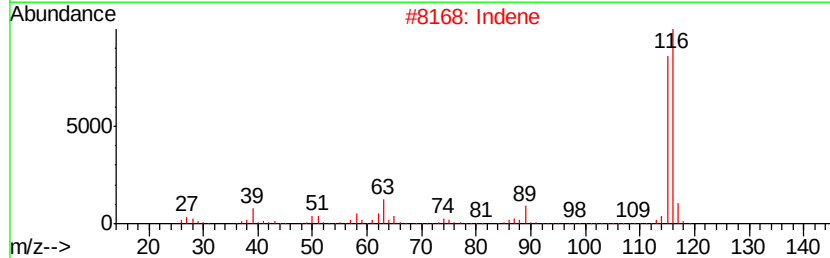
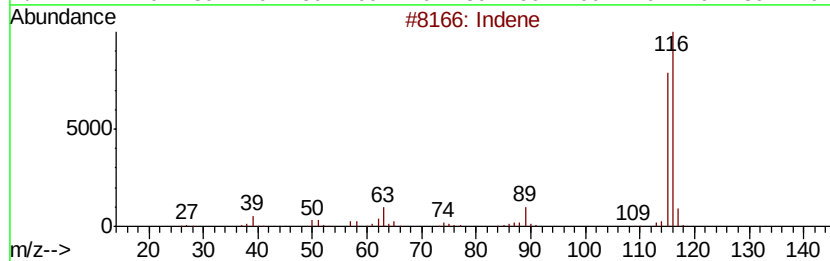
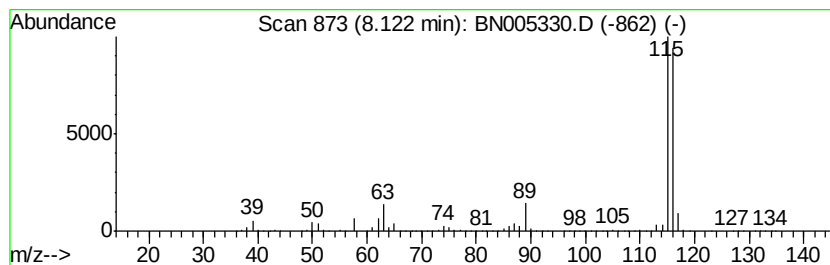
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 8 Indene Concentration Rank 2

| R.T. | EstConc      | Area     | Relative to ISTD       | R.T. |
|------|--------------|----------|------------------------|------|
| 8.12 | 133.82 ng/ul | 16484000 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|----------------------|-----|---------|-------------|------|
| 1    | 5  | Indene               | 116 | C9H8    | 000095-13-6 | 95   |
| 2    |    | Indene               | 116 | C9H8    | 000095-13-6 | 95   |
| 3    |    | Indene               | 116 | C9H8    | 000095-13-6 | 94   |
| 4    |    | Benzene, 1-propynyl- | 116 | C9H8    | 000673-32-5 | 91   |
| 5    |    | Benzene, 1-propynyl- | 116 | C9H8    | 000673-32-5 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

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Quant Title : SVOA CALIBRATION

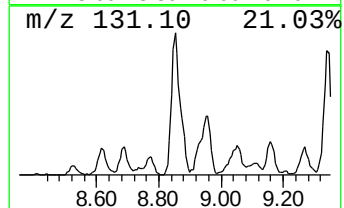
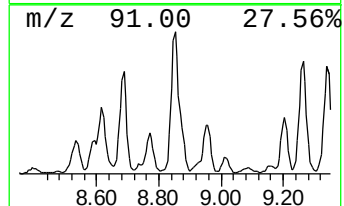
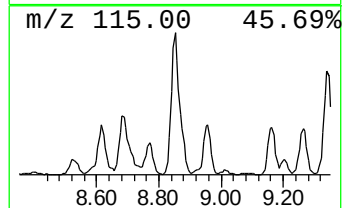
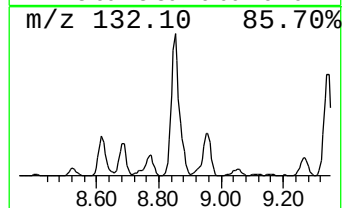
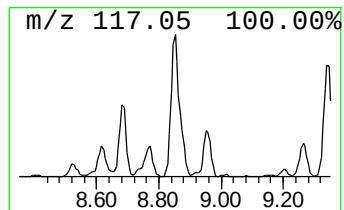
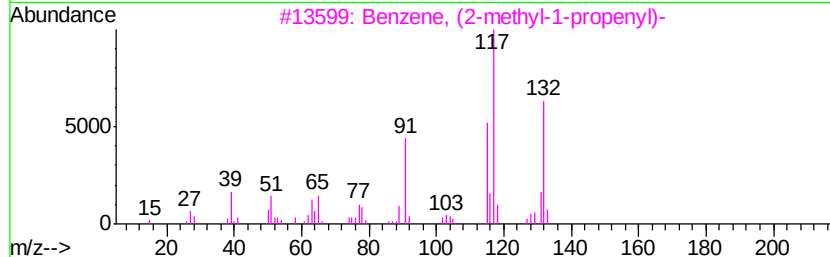
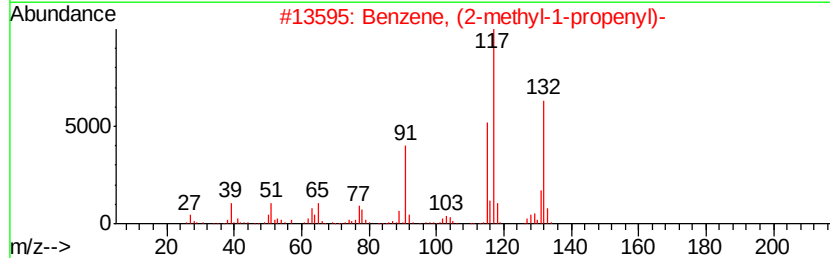
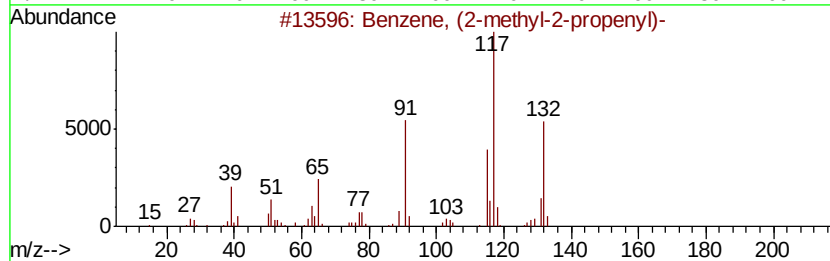
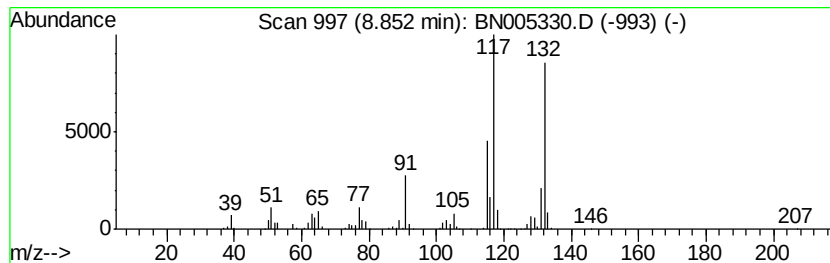
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 9 Benzene, (2-methyl-2-propenyl) Concentration Rank 11

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 8.85 | 26.45 ng/ul | 3257560 | 1,4-Dichlorobenzene-d4 | 7.59 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, (2-methyl-2-propenyl)-   | 132 | C10H12  | 003290-53-7 | 95   |
| 2    |    | Benzene, (2-methyl-1-propenyl)-   | 132 | C10H12  | 000768-49-0 | 95   |
| 3    |    | Benzene, (2-methyl-1-propenyl)-   | 132 | C10H12  | 000768-49-0 | 95   |
| 4    |    | Benzene, 1-ethenyl-3,5-dimethyl-  | 132 | C10H12  | 005379-20-4 | 95   |
| 5    |    | Benzene, 1-methyl-2-(2-propenyl)- | 132 | C10H12  | 001587-04-8 | 95   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

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Quant Title : SVOA CALIBRATION

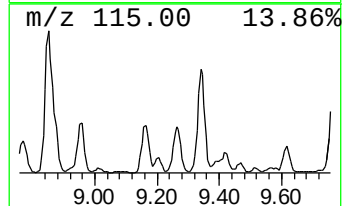
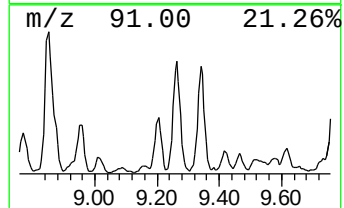
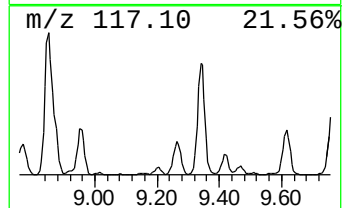
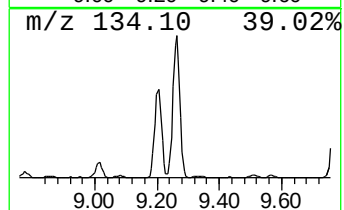
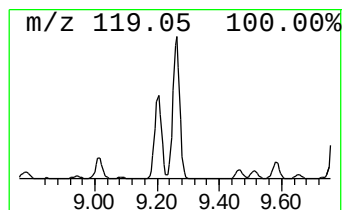
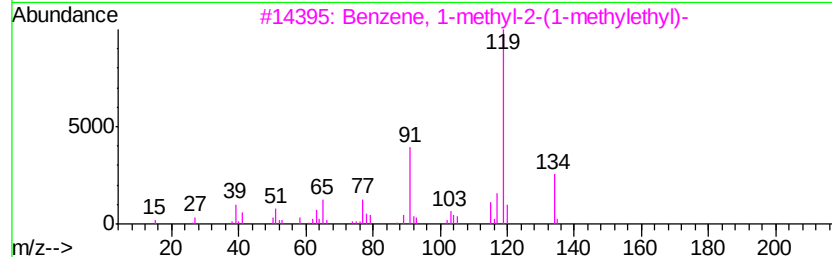
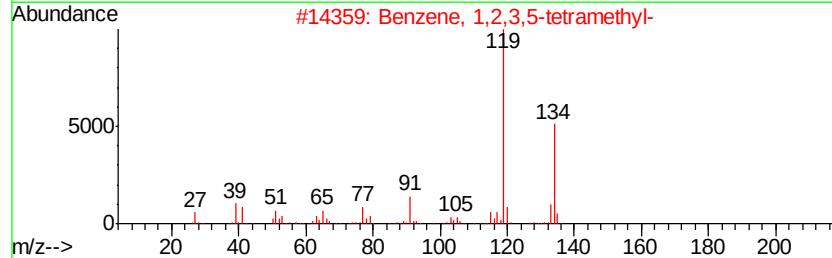
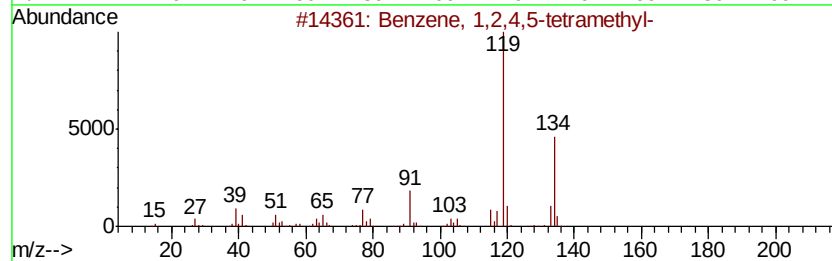
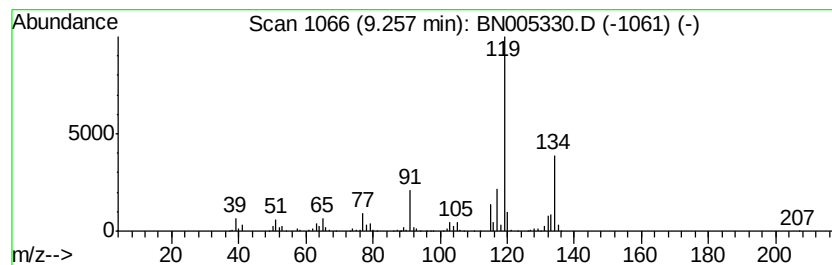
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 37

| R.T. | EstConc    | Area    | Relative to ISTD | R.T.  |
|------|------------|---------|------------------|-------|
| 9.26 | 7.34 ng/ul | 2217140 | Napthalene-d8    | 10.36 |

| Hit# | of | Tentative ID                         | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,4,5-tetramethyl-        | 134 | C10H14  | 000095-93-2 | 90   |
| 2    |    | Benzene, 1,2,3,5-tetramethyl-        | 134 | C10H14  | 000527-53-7 | 81   |
| 3    |    | Benzene, 1-methyl-2-(1-methylethyl)- | 134 | C10H14  | 000527-84-4 | 81   |
| 4    |    | Benzene, 1,2,3,4-tetramethyl-        | 134 | C10H14  | 000488-23-3 | 81   |
| 5    |    | Benzene, 1,2,3,4-tetramethyl-        | 134 | C10H14  | 000488-23-3 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

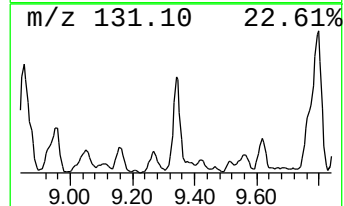
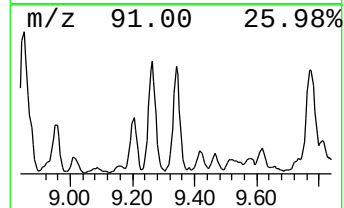
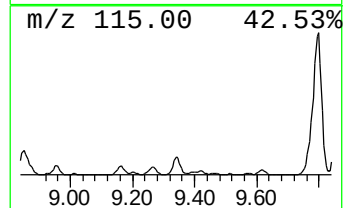
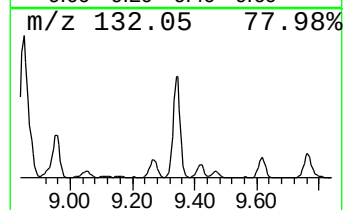
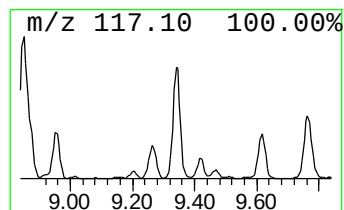
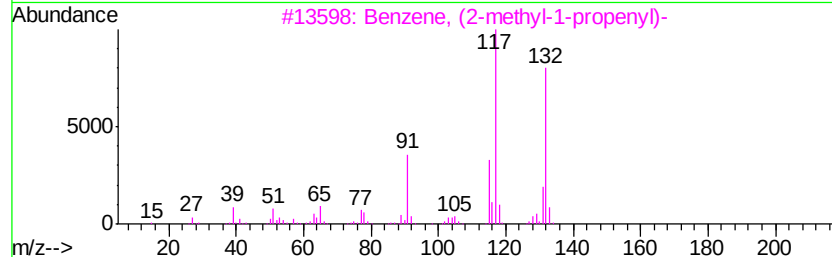
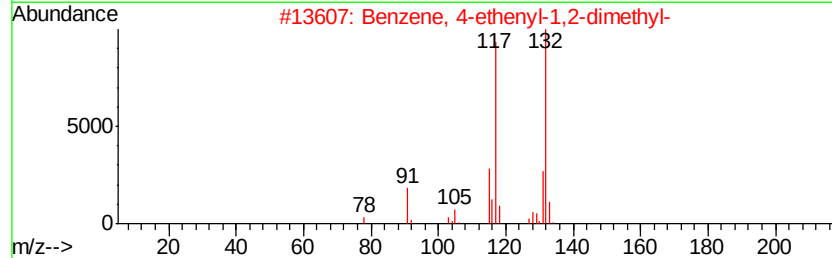
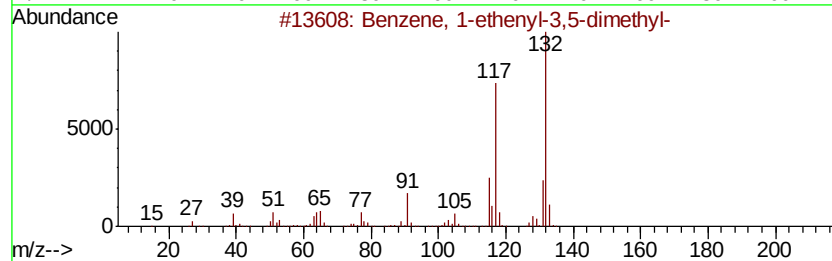
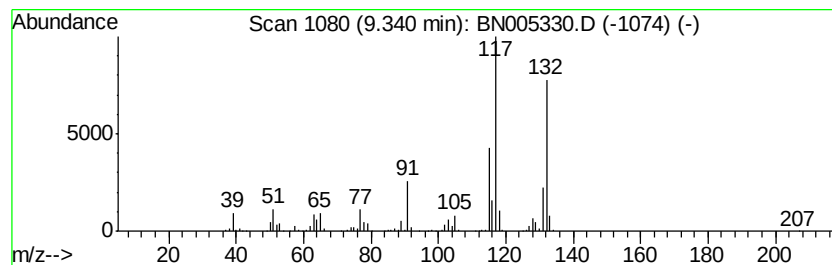
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TIC Integration Parameters: LSCINT.P

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Peak Number 11 Benzene, 1-ethenyl-3,5-dime... Concentration Rank 38

| R.T. | EstConc    | Area    | Relative to ISTD | R.T.  |
|------|------------|---------|------------------|-------|
| 9.34 | 7.06 ng/ul | 2132180 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID                      | MW  | MolForm | CAS#        | Qual |
|------|----|-----------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1-ethenyl-3,5-dimethyl-  | 132 | C10H12  | 005379-20-4 | 97   |
| 2    |    | Benzene, 4-ethenyl-1,2-dimethyl-  | 132 | C10H12  | 027831-13-6 | 97   |
| 3    |    | Benzene, (2-methyl-1-propenyl)-   | 132 | C10H12  | 000768-49-0 | 94   |
| 4    |    | Benzene, 1-butenyl-, (E)-         | 132 | C10H12  | 001005-64-7 | 94   |
| 5    |    | Benzene, 1-methyl-4-(2-propenyl)- | 132 | C10H12  | 003333-13-9 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

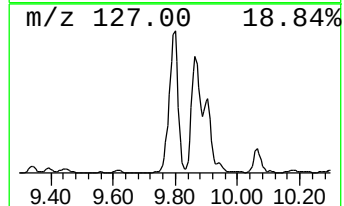
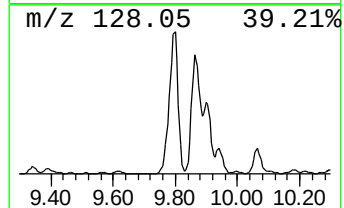
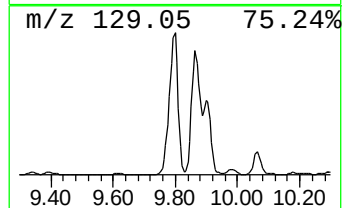
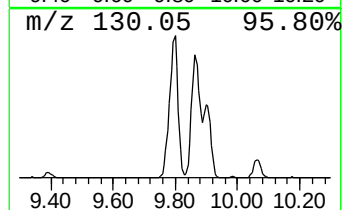
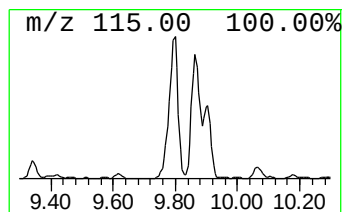
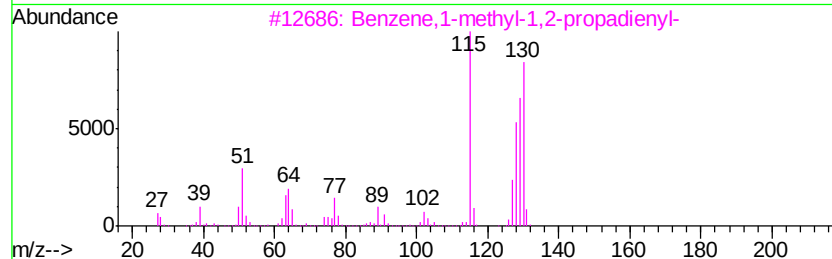
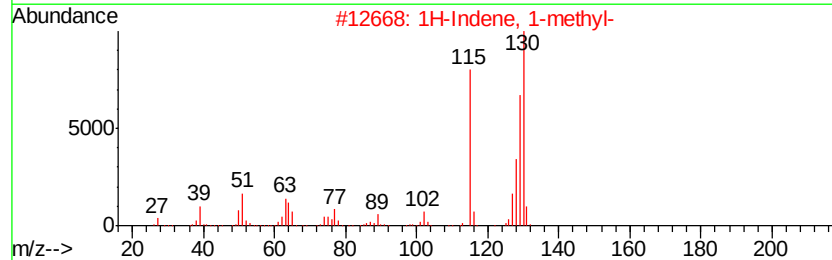
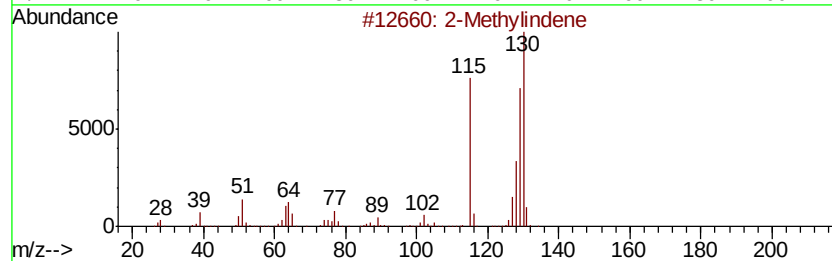
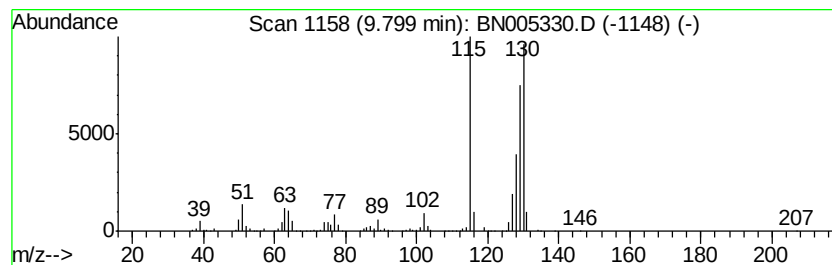
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TIC Integration Parameters: LSCINT.P

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Peak Number 12 2-Methylindene Concentration Rank 8

| R.T. | EstConc     | Area     | Relative to ISTD | R.T.  |
|------|-------------|----------|------------------|-------|
| 9.80 | 38.11 ng/ul | 11510600 | Napthalene-d8    | 10.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 2-Methylindene                      | 130 | C10H10  | 002177-47-1 | 97   |
| 2    |    | 1H-Indene, 1-methyl-                | 130 | C10H10  | 000767-59-9 | 95   |
| 3    |    | Benzene, 1-methyl-1,2-propadienyl-  | 130 | C10H10  | 022433-39-2 | 94   |
| 4    |    | Benzene, 1-butenyl-                 | 130 | C10H10  | 000622-76-4 | 94   |
| 5    |    | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10  | 065051-83-4 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

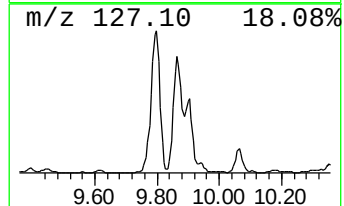
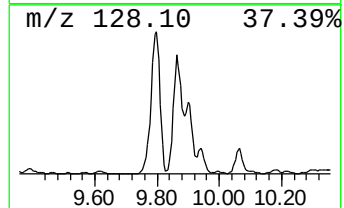
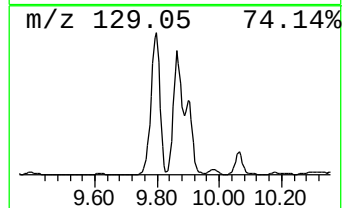
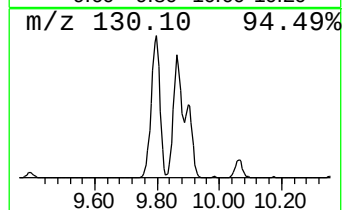
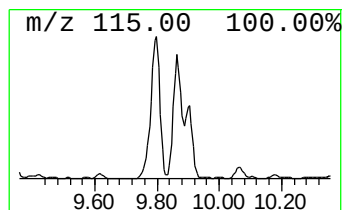
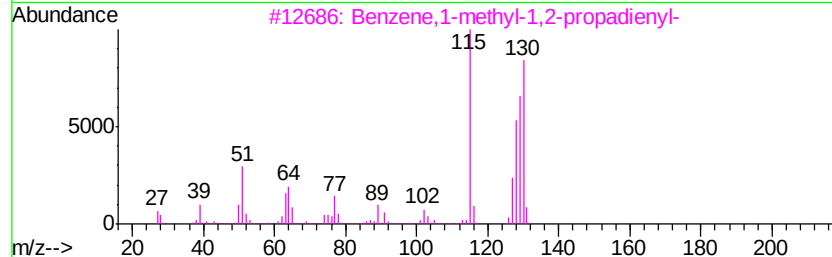
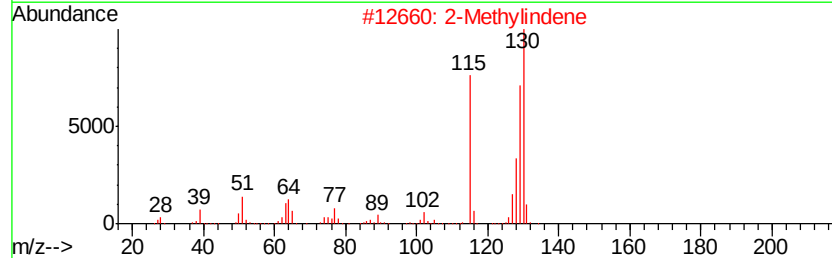
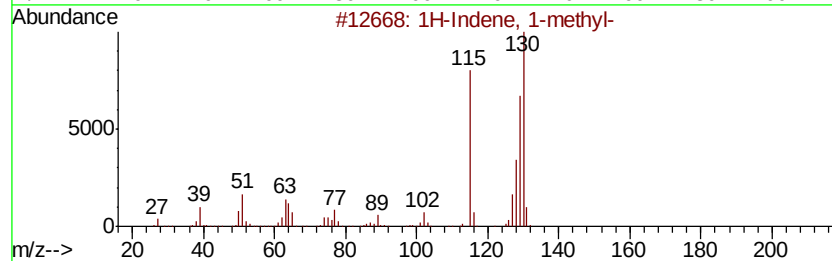
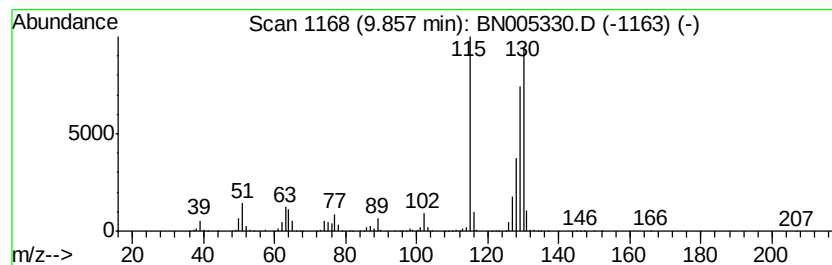
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 13 1H-Indene, 1-methyl- Concentration Rank 12

| R.T. | EstConc     | Area    | Relative to ISTD | R.T.  |
|------|-------------|---------|------------------|-------|
| 9.86 | 25.83 ng/ul | 7801910 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Indene, 1-methyl-                | 130 | C10H10  | 000767-59-9 | 96   |
| 2    |    | 2-Methylindene                      | 130 | C10H10  | 002177-47-1 | 96   |
| 3    |    | Benzene,1-methyl-1,2-propadienyl-   | 130 | C10H10  | 022433-39-2 | 95   |
| 4    |    | Benzene, 1-butylnyl-                | 130 | C10H10  | 000622-76-4 | 94   |
| 5    |    | Benzene, (1-methyl-2-cyclopropen... | 130 | C10H10  | 065051-83-4 | 94   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

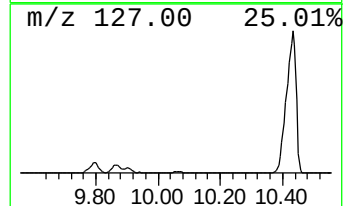
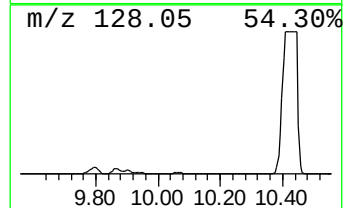
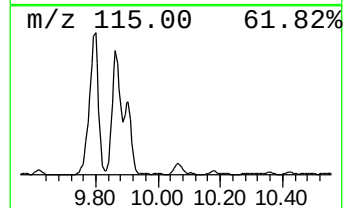
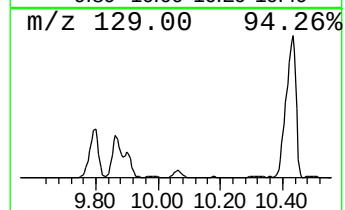
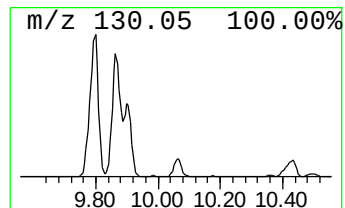
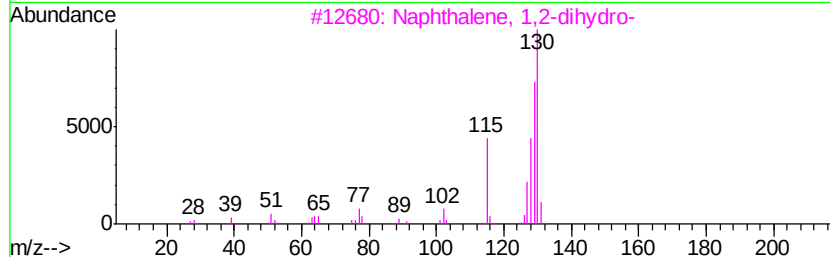
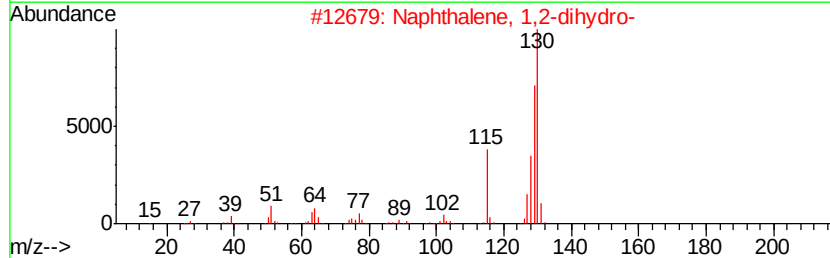
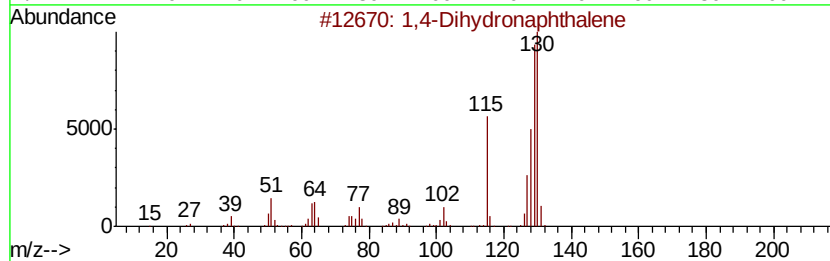
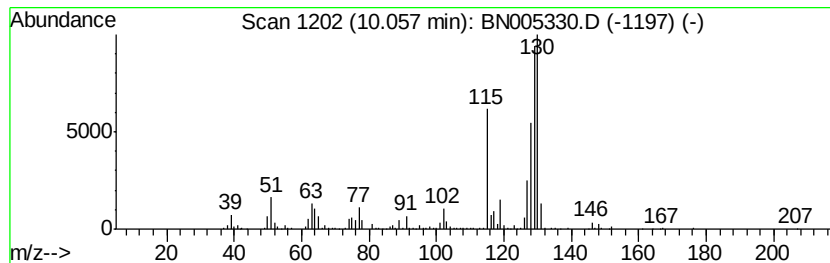
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 14 1,4-Dihydronaphthalene Concentration Rank 51

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 10.06 | 5.08 ng/ul | 1533730 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | 1,4-Dihydronaphthalene              | 130 | C10H10  | 000612-17-9 | 97   |
| 2    |    | Naphthalene, 1,2-dihydro-           | 130 | C10H10  | 000447-53-0 | 95   |
| 3    |    | Naphthalene, 1,2-dihydro-           | 130 | C10H10  | 000447-53-0 | 95   |
| 4    |    | Tetracyclo[5.3.0.0<2,6>.0<3,10>]... | 130 | C10H10  | 034324-40-8 | 92   |
| 5    |    | 2-Methylindene                      | 130 | C10H10  | 002177-47-1 | 90   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

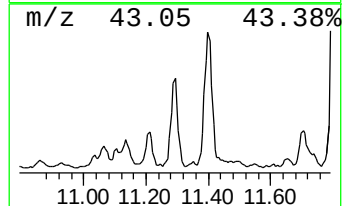
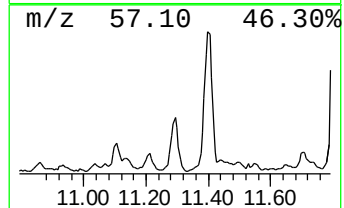
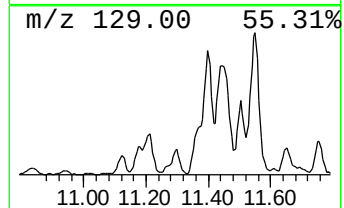
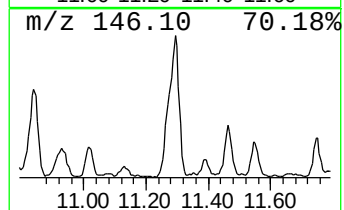
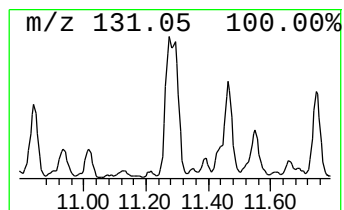
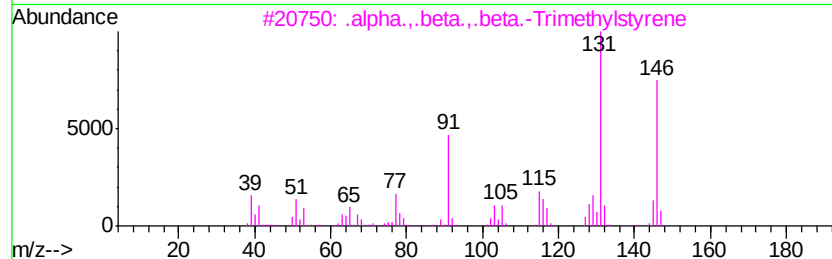
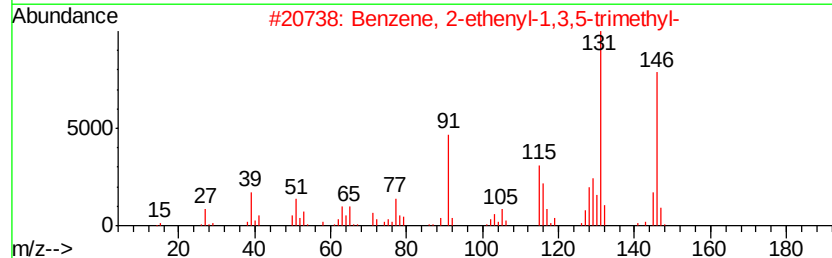
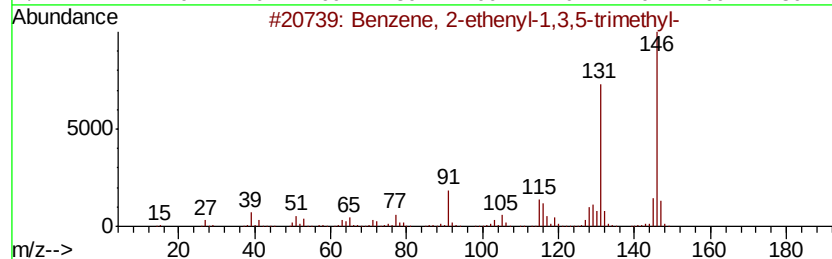
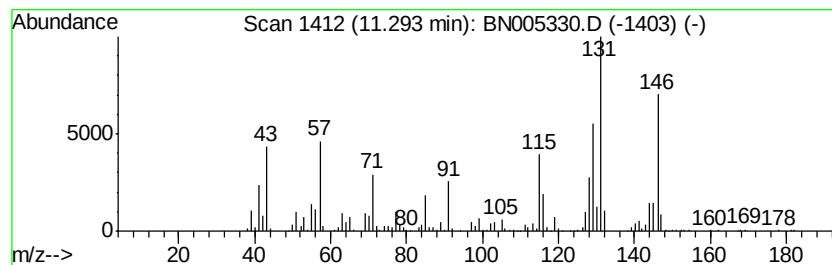
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 15 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 46

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 11.29 | 5.23 ng/ul | 1579780 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14  | 000769-25-5 | 76   |
| 2    |    | Benzene, 2-ethenyl-1,3,5-trimethyl- | 146 | C11H14  | 000769-25-5 | 76   |
| 3    |    | .alpha...beta...beta.-Trimethyls... | 146 | C11H14  | 000769-57-3 | 62   |
| 4    |    | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 002809-64-5 | 58   |
| 5    |    | Naphthalene, 1,2,3,4-tetrahydro-... | 146 | C11H14  | 001680-51-9 | 58   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

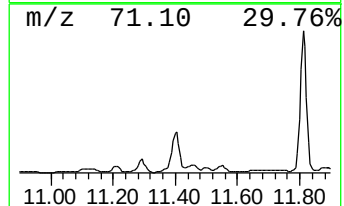
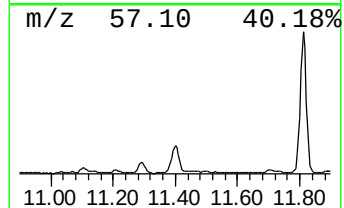
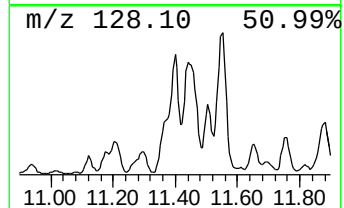
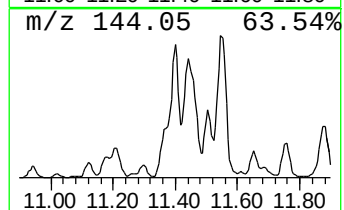
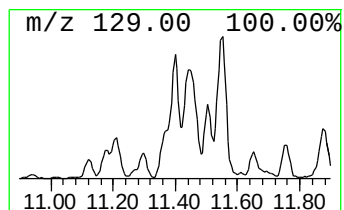
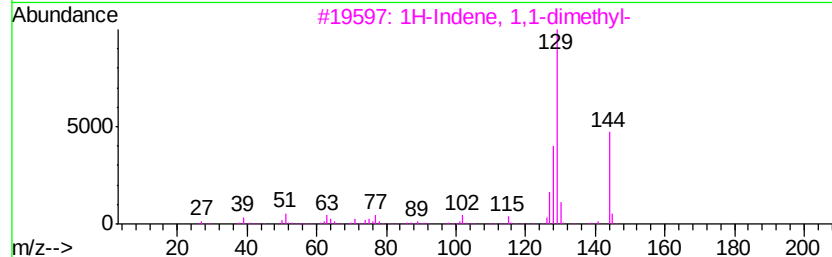
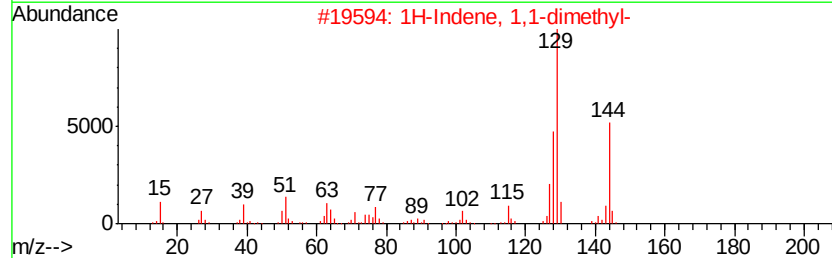
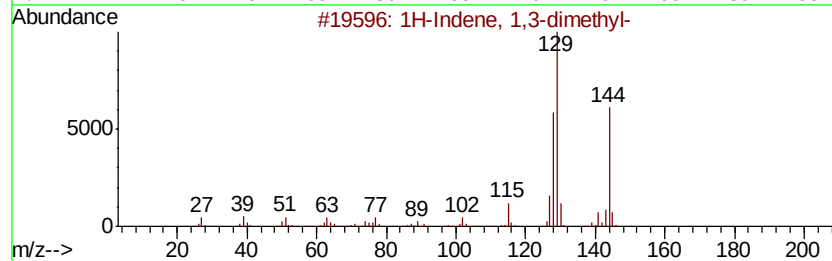
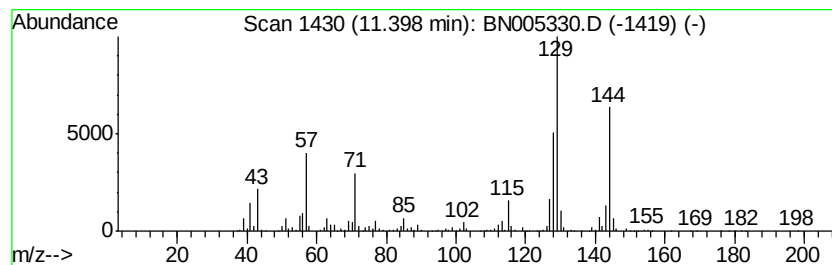
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 16 1H-Indene, 1,3-dimethyl- Concentration Rank 28

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 11.40 | 10.70 ng/ul | 3231370 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID             | MW  | MolForm | CAS#        | Qual |
|------|----|--------------------------|-----|---------|-------------|------|
| 1    | 5  | 1H-Indene, 1,3-dimethyl- | 144 | C11H12  | 002177-48-2 | 96   |
| 2    |    | 1H-Indene, 1,1-dimethyl- | 144 | C11H12  | 018636-55-0 | 93   |
| 3    |    | 1H-Indene, 1,1-dimethyl- | 144 | C11H12  | 018636-55-0 | 93   |
| 4    |    | 1H-Indene, 4,7-dimethyl- | 144 | C11H12  | 006974-97-6 | 93   |
| 5    |    | 1H-Indene, 2,3-dimethyl- | 144 | C11H12  | 004773-82-4 | 93   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

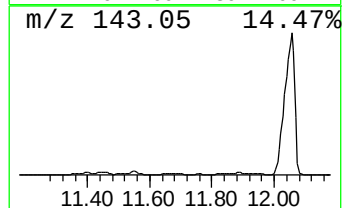
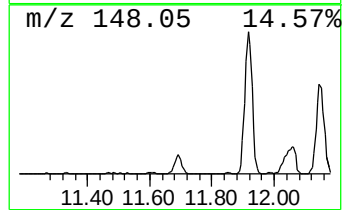
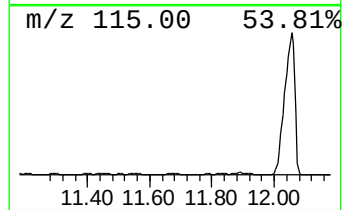
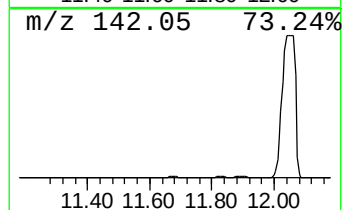
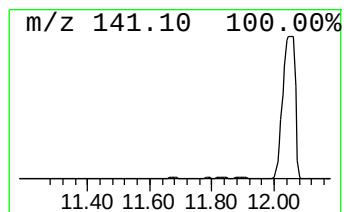
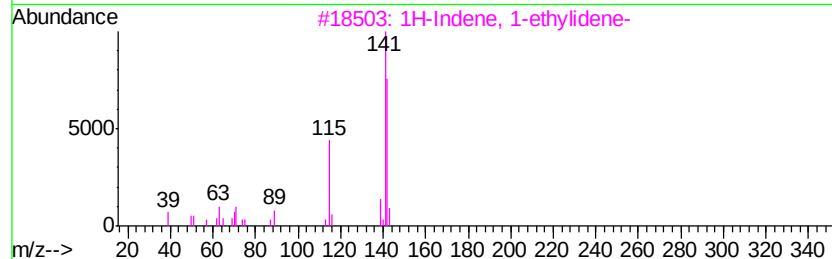
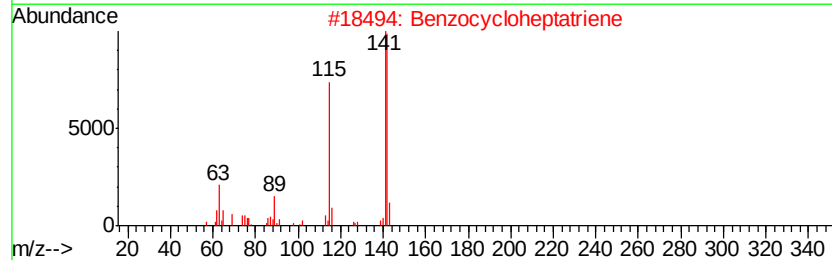
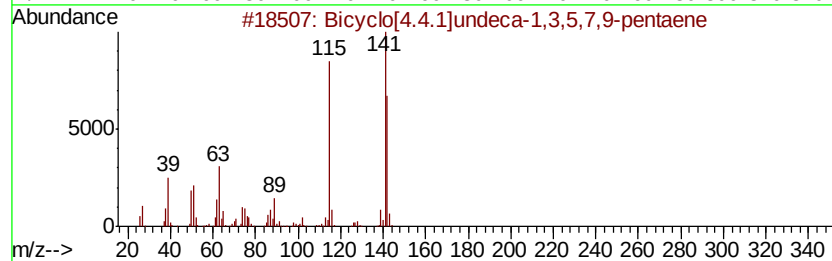
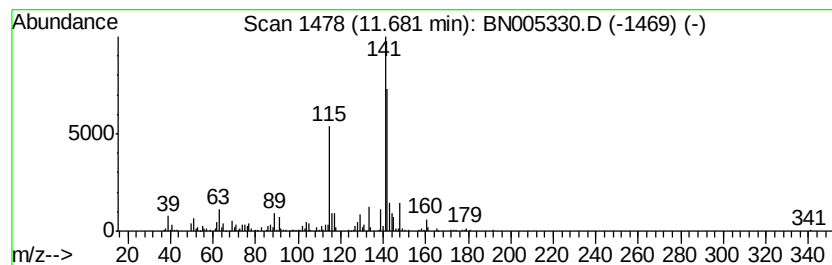
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TIC Integration Parameters: LSCINT.P

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Peak Number 19 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 48

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 11.68 | 5.18 ng/ul | 1563880 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Bicyclo[4.4.1]undeca-1,3,5,7,9-p... | 142 | C11H10  | 002443-46-1 | 93   |
| 2    |    | Benzocycloheptatriene               | 142 | C11H10  | 000264-09-5 | 93   |
| 3    |    | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 91   |
| 4    |    | Bicyclo[4.4.1]undeca-1,3,5,7,9-p... | 142 | C11H10  | 002443-46-1 | 90   |
| 5    |    | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

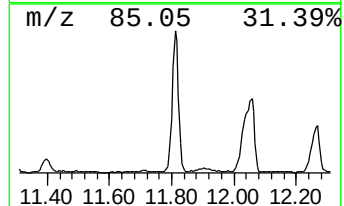
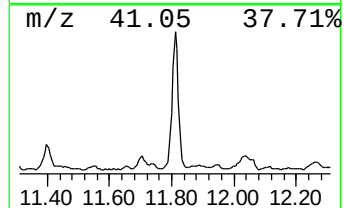
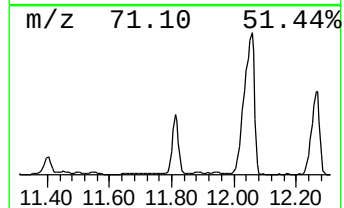
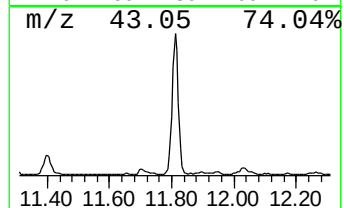
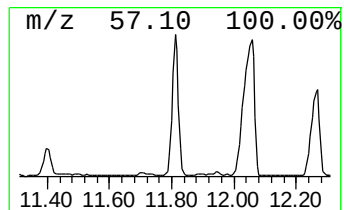
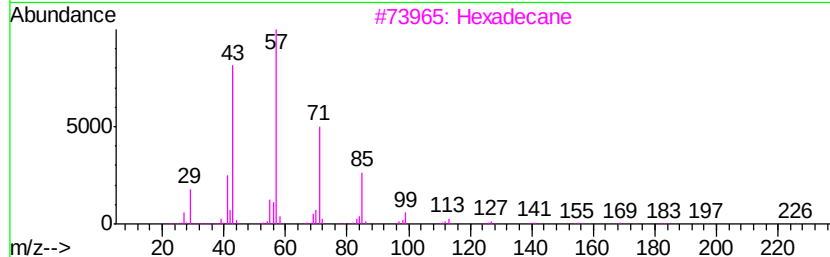
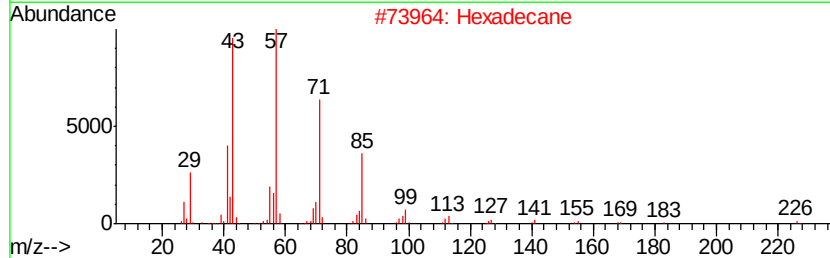
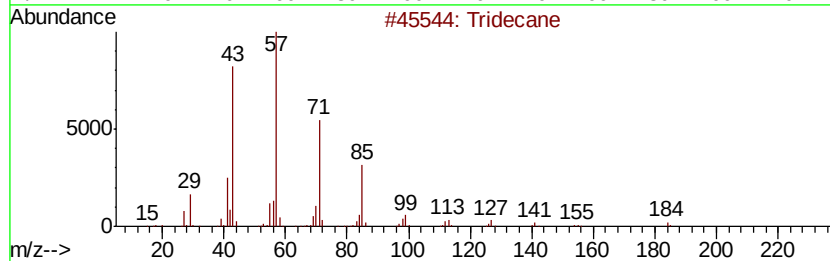
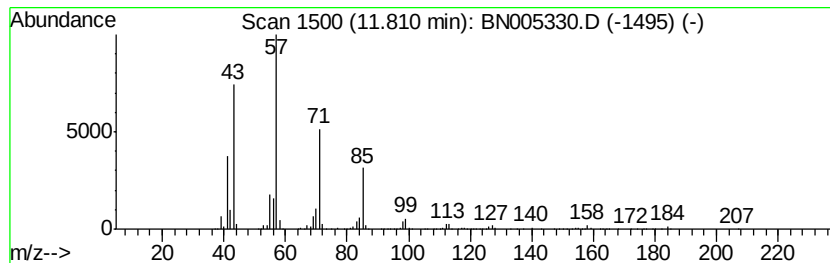
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 26

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 11.81 | 11.57 ng/ul | 3494460 | Napthalene-d8    | 10.36 |

| Hit# | of | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|--------------|-----|---------|-------------|------|
| 1    | 5  | Tridecane    | 184 | C13H28  | 000629-50-5 | 94   |
| 2    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 3    |    | Hexadecane   | 226 | C16H34  | 000544-76-3 | 90   |
| 4    |    | Tetradecane  | 198 | C14H30  | 000629-59-4 | 90   |
| 5    |    | Tridecane    | 184 | C13H28  | 000629-50-5 | 89   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

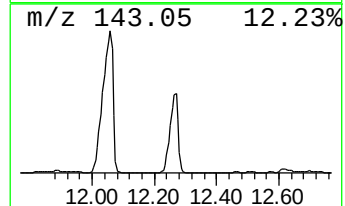
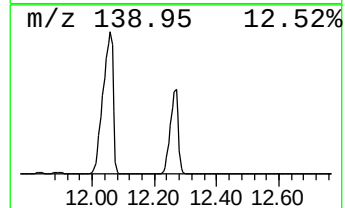
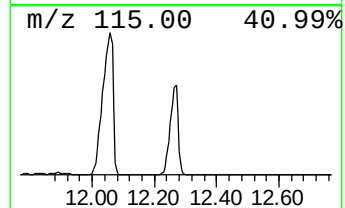
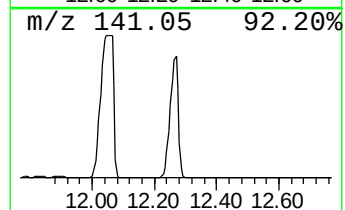
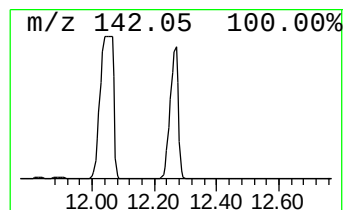
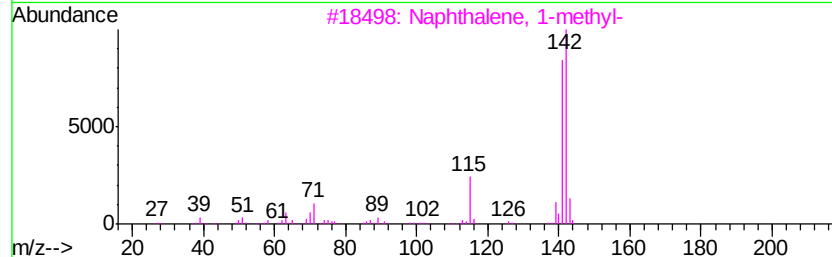
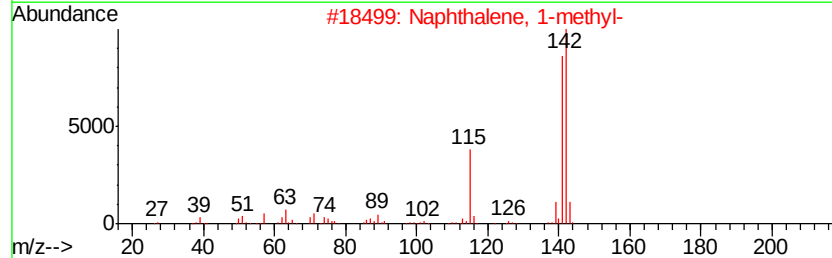
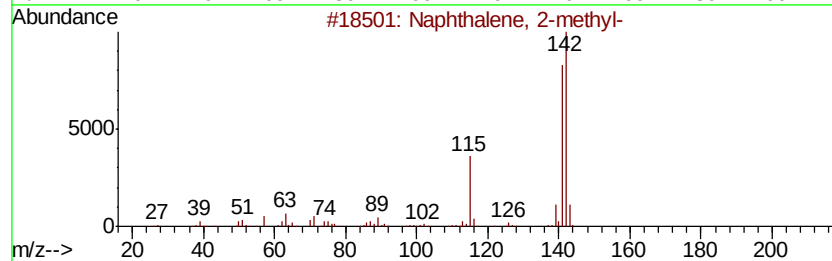
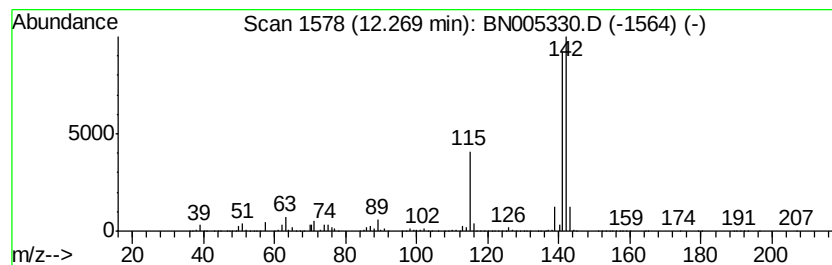
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 21 Naphthalene, 1-methyl- Concentration Rank 1

| R.T.  | EstConc      | Area     | Relative to ISTD | R.T.  |
|-------|--------------|----------|------------------|-------|
| 12.27 | 168.87 ng/ul | 51009200 | Naphthalene-d8   | 10.36 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2-methyl-              | 142 | C11H10  | 000091-57-6 | 96   |
| 2    |    | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 96   |
| 3    |    | Naphthalene, 1-methyl-              | 142 | C11H10  | 000090-12-0 | 94   |
| 4    |    | 1,4-Methanonaphthalene, 1,4-dihy... | 142 | C11H10  | 004453-90-1 | 94   |
| 5    |    | 1H-Indene, 1-ethylidene-            | 142 | C11H10  | 002471-83-2 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

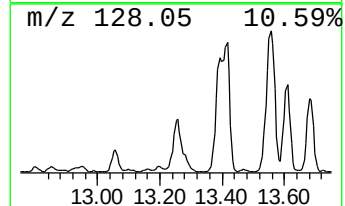
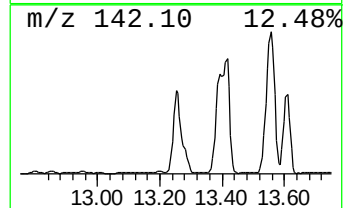
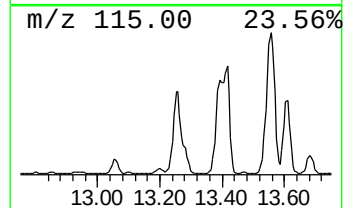
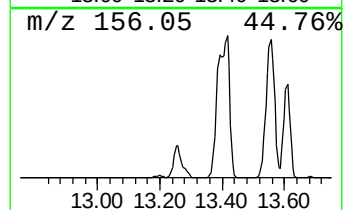
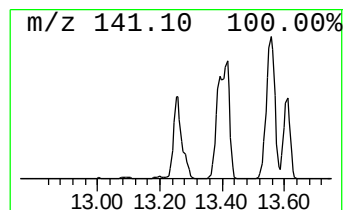
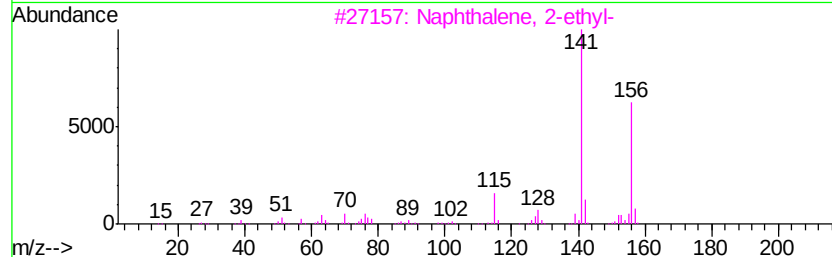
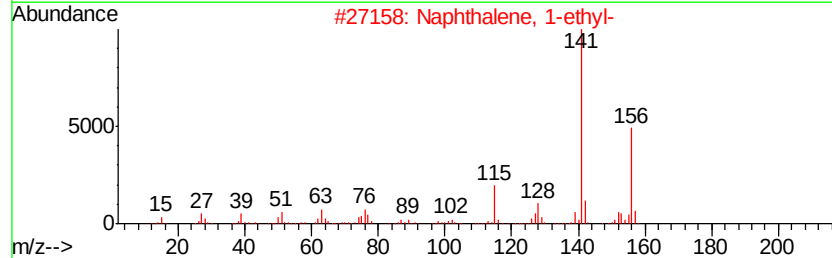
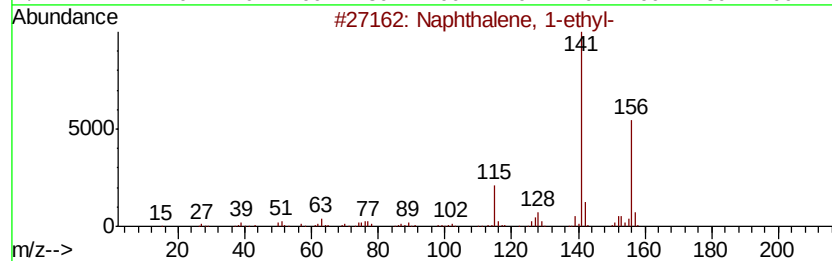
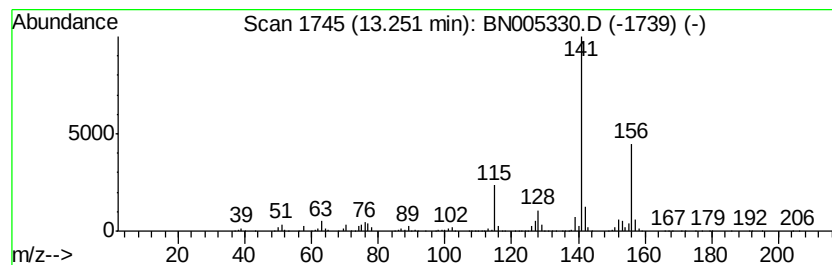
Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 22 Naphthalene, 1-ethyl- Concentration Rank 17

| R.T.    | EstConc     | Area                  | Relative to ISTD | R.T.           |
|---------|-------------|-----------------------|------------------|----------------|
| 13.25   | 19.83 ng/ul | 12547500              | Acenaphthene-d10 | 14.23          |
| Hit# of | 5           | Tentative ID          | MW MolForm       | CAS# Qual      |
| 1       |             | Naphthalene, 1-ethyl- | 156 C12H12       | 001127-76-0 96 |
| 2       |             | Naphthalene, 1-ethyl- | 156 C12H12       | 001127-76-0 95 |
| 3       |             | Naphthalene, 2-ethyl- | 156 C12H12       | 000939-27-5 95 |
| 4       |             | Naphthalene, 1-ethyl- | 156 C12H12       | 001127-76-0 95 |
| 5       |             | Naphthalene, 2-ethyl- | 156 C12H12       | 000939-27-5 95 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

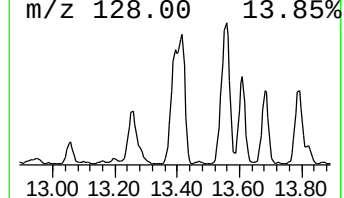
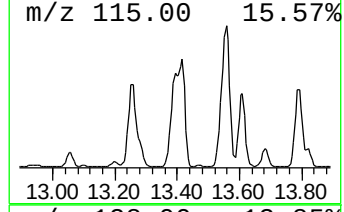
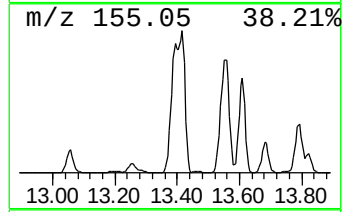
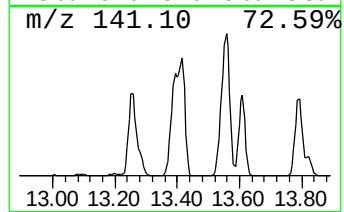
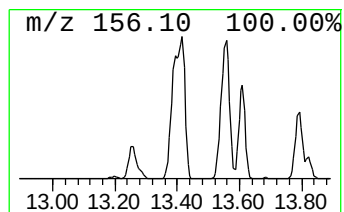
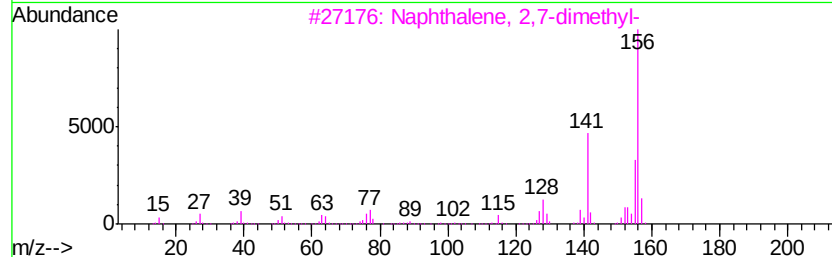
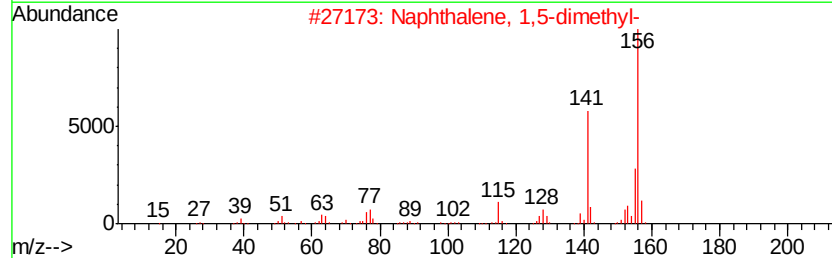
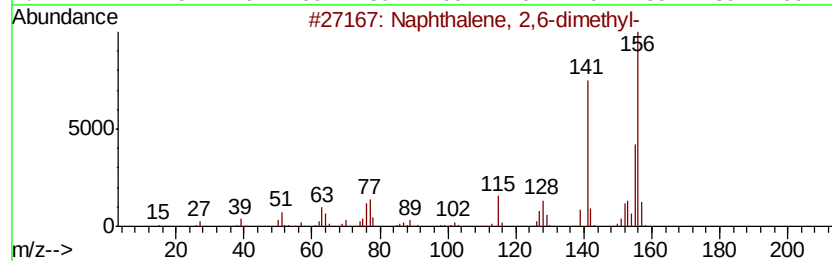
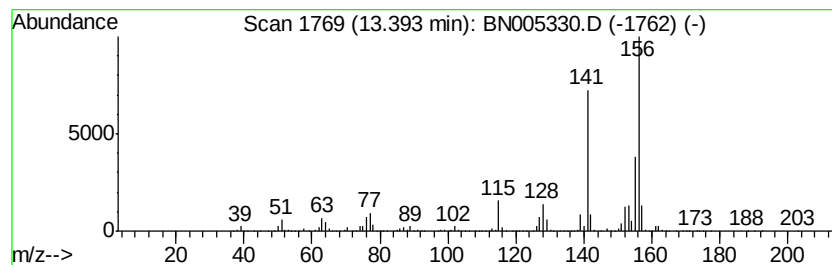
Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 23 Naphthalene, 2,6-dimethyl- Concentration Rank 10

| R.T.    | EstConc     | Area                       | Relative to ISTD | R.T.           |
|---------|-------------|----------------------------|------------------|----------------|
| 13.39   | 30.69 ng/ul | 19423700                   | Acenaphthene-d10 | 14.23          |
| Hit# of | 5           | Tentative ID               | MW MolForm       | CAS# Qual      |
| 1       |             | Naphthalene, 2,6-dimethyl- | 156 C12H12       | 000581-42-0 97 |
| 2       |             | Naphthalene, 1,5-dimethyl- | 156 C12H12       | 000571-61-9 97 |
| 3       |             | Naphthalene, 2,7-dimethyl- | 156 C12H12       | 000582-16-1 97 |
| 4       |             | Naphthalene, 1,2-dimethyl- | 156 C12H12       | 000573-98-8 96 |
| 5       |             | Naphthalene, 2,7-dimethyl- | 156 C12H12       | 000582-16-1 96 |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

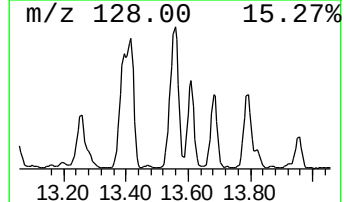
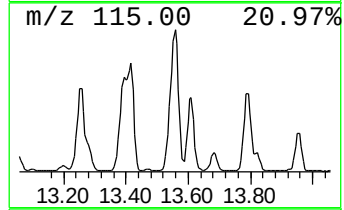
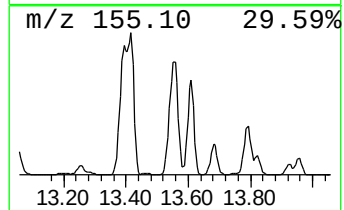
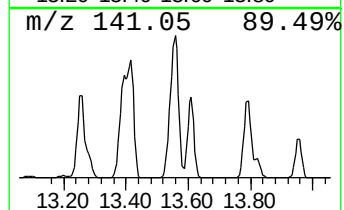
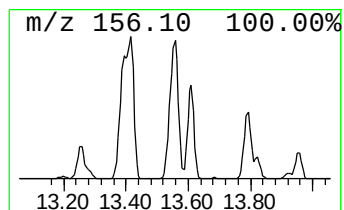
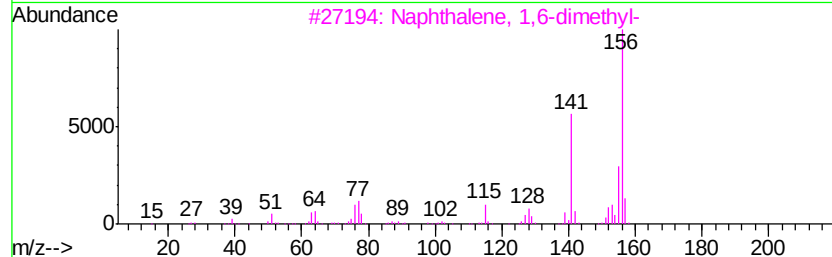
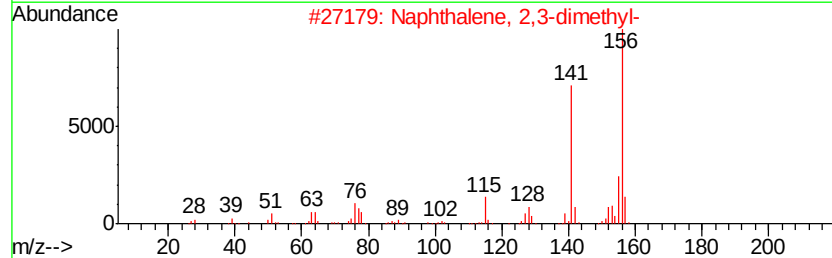
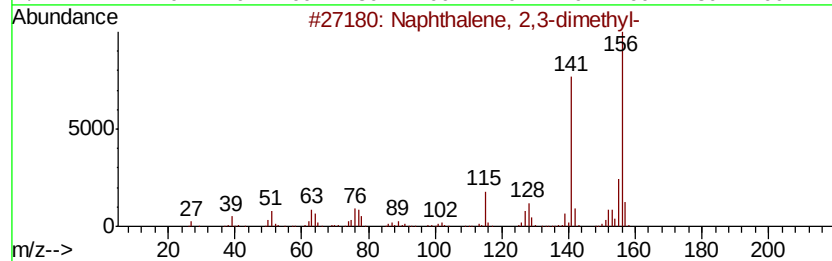
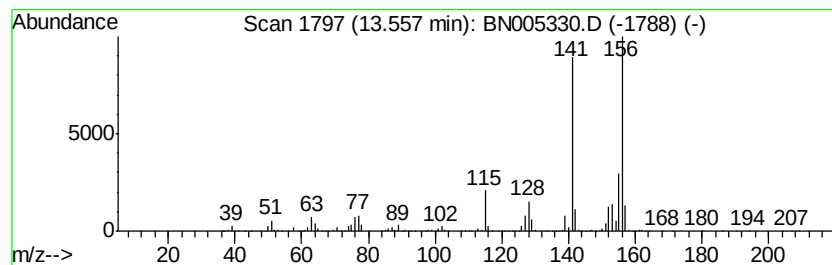
Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

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

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Peak Number 24 Naphthalene, 2,3-dimethyl- Concentration Rank 4

| R.T.    | EstConc     | Area                       | Relative to ISTD | R.T.           |
|---------|-------------|----------------------------|------------------|----------------|
| 13.56   | 49.23 ng/ul | 31157600                   | Acenaphthene-d10 | 14.23          |
| Hit# of | 5           | Tentative ID               | MW MolForm       | CAS# Qual      |
| 1       |             | Naphthalene, 2,3-dimethyl- | 156 C12H12       | 000581-40-8 97 |
| 2       |             | Naphthalene, 2,3-dimethyl- | 156 C12H12       | 000581-40-8 97 |
| 3       |             | Naphthalene, 1,6-dimethyl- | 156 C12H12       | 000575-43-9 97 |
| 4       |             | Naphthalene, 1,5-dimethyl- | 156 C12H12       | 000571-61-9 97 |
| 5       |             | Naphthalene, 1,7-dimethyl- | 156 C12H12       | 000575-37-1 97 |





Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

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

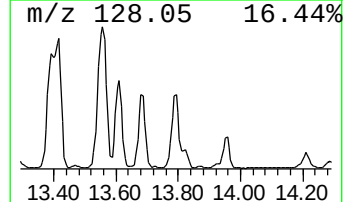
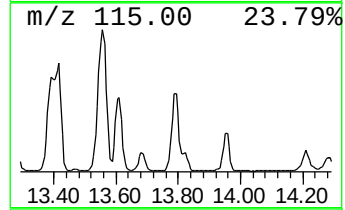
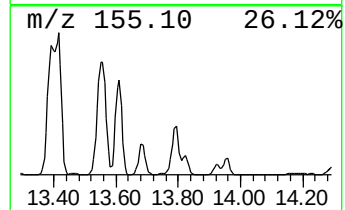
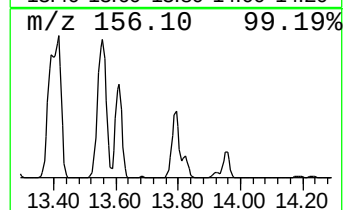
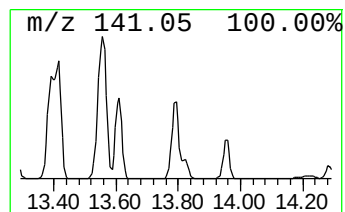
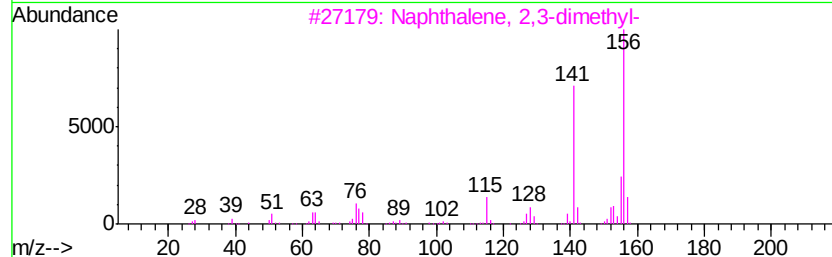
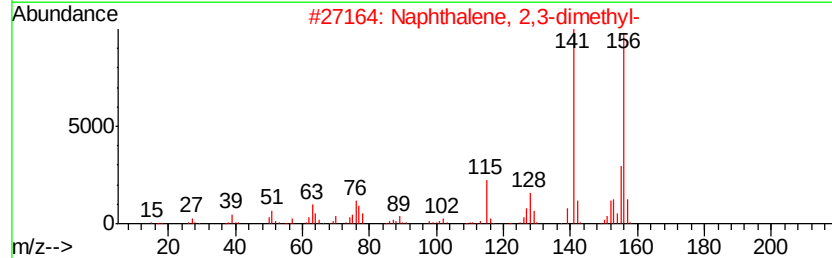
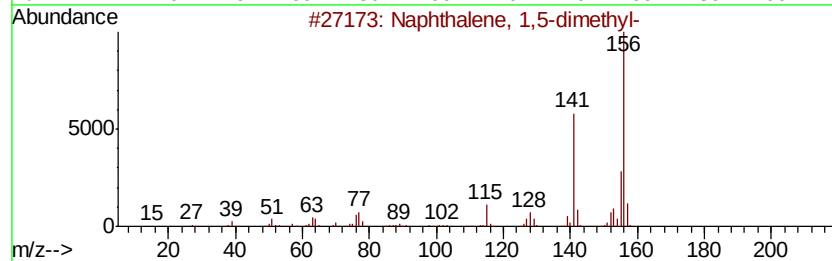
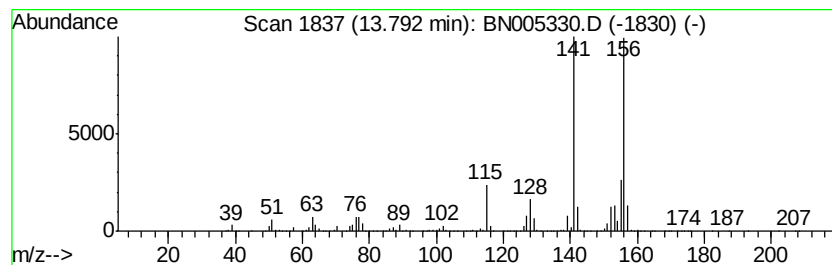
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 25 Naphthalene, 1,5-dimethyl- Concentration Rank 16

| R.T.  | EstConc     | Area     | Relative to ISTD | R.T.  |
|-------|-------------|----------|------------------|-------|
| 13.79 | 20.10 ng/ul | 12724100 | Acenaphthene-d10 | 14.23 |

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

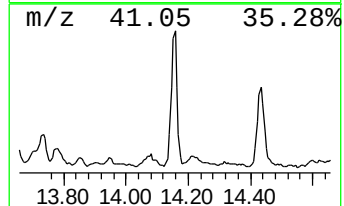
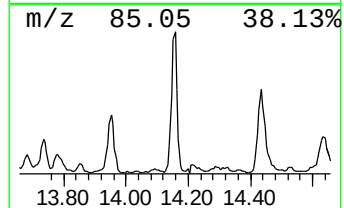
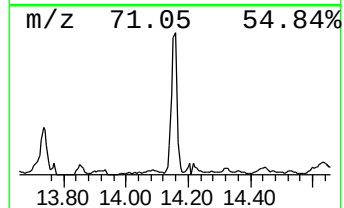
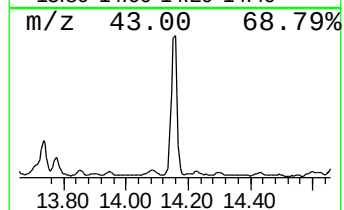
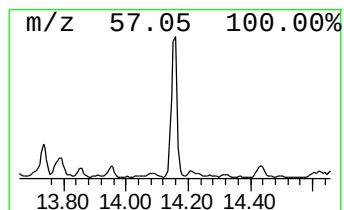
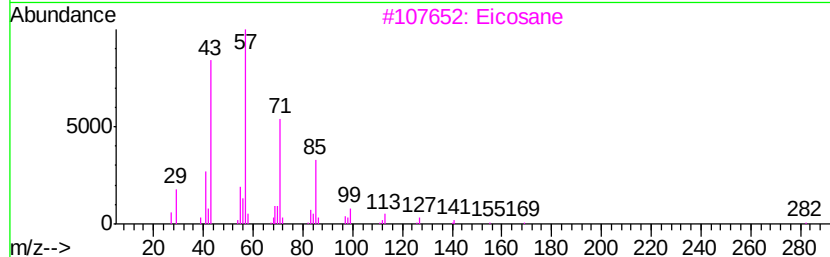
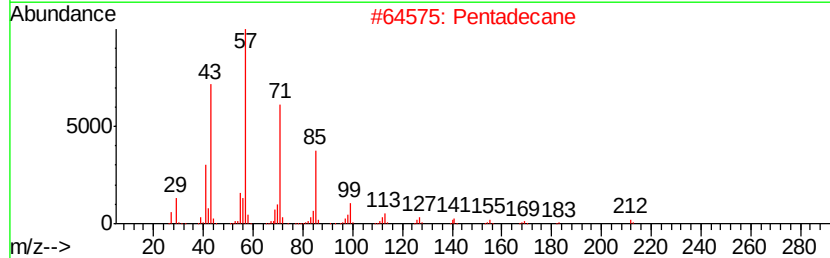
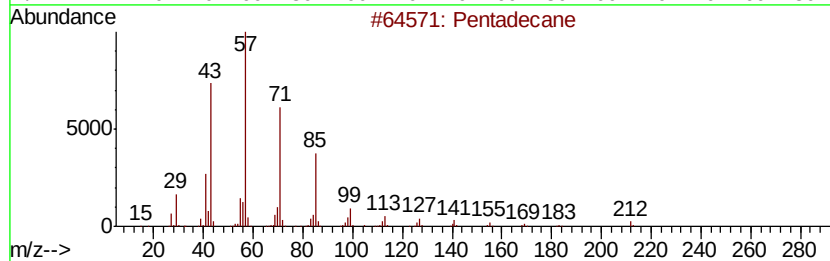
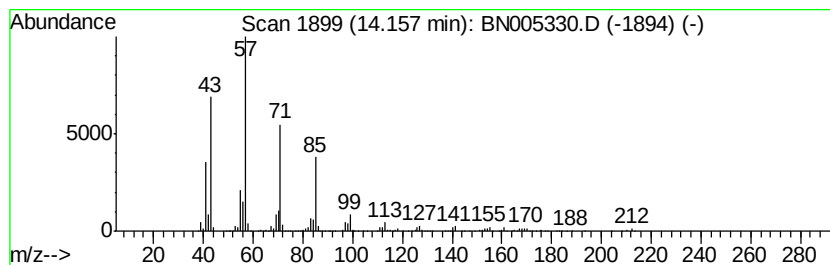
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 63

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 14.16 | 2.68 ng/ul | 1694000 | Acenaphthene-d10 | 14.23 |

| Hit# | of | 5 | Tentative ID        | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------|-----|---------|-------------|------|
| 1    |    |   | Pentadecane         | 212 | C15H32  | 000629-62-9 | 96   |
| 2    |    |   | Pentadecane         | 212 | C15H32  | 000629-62-9 | 95   |
| 3    |    |   | Eicosane            | 282 | C20H42  | 000112-95-8 | 91   |
| 4    |    |   | Undecane, 2-methyl- | 170 | C12H26  | 007045-71-8 | 90   |
| 5    |    |   | Hexadecane          | 226 | C16H34  | 000544-76-3 | 90   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

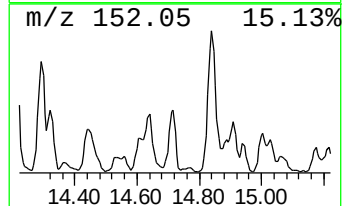
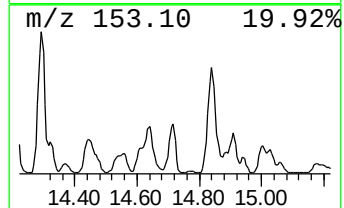
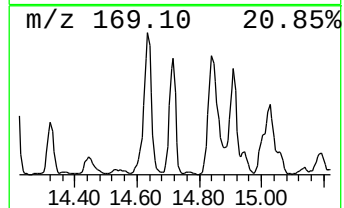
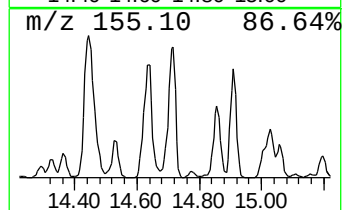
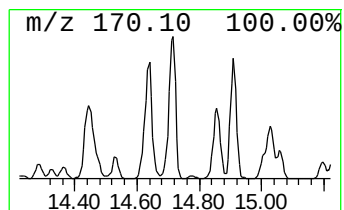
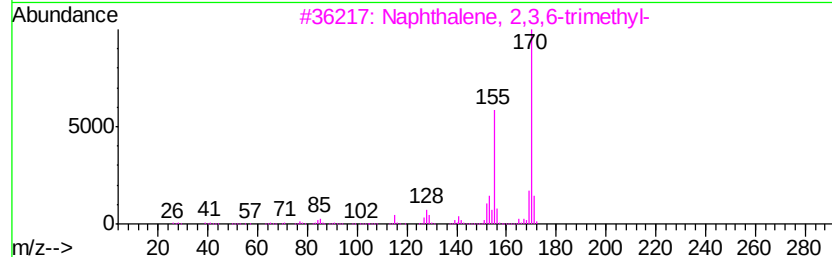
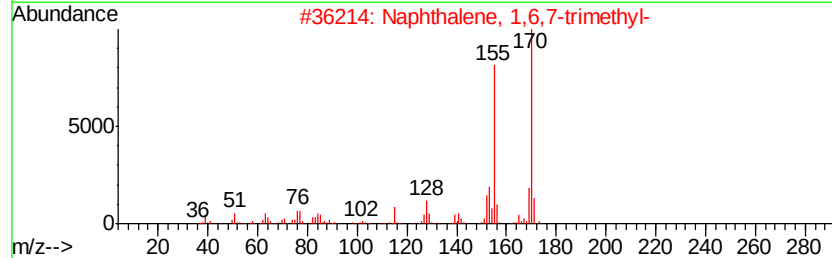
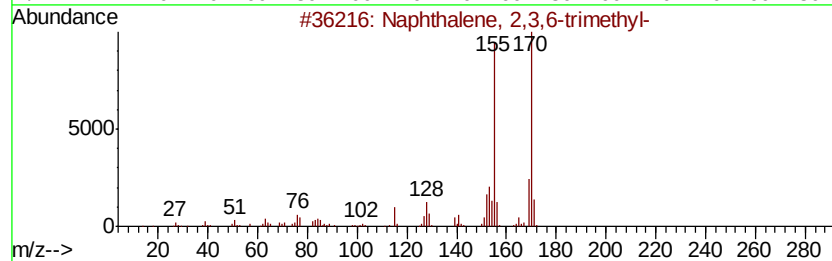
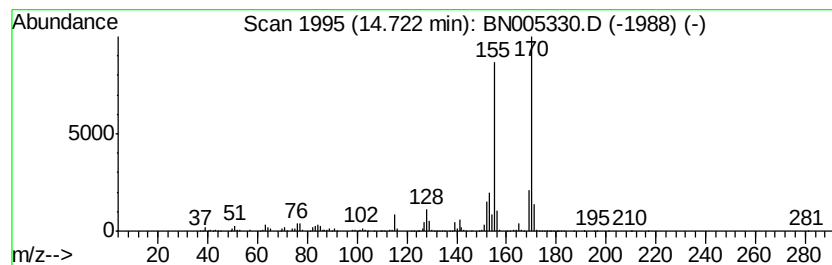
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 33

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 14.72 | 8.44 ng/ul | 5342710 | Acenaphthene-d10 | 14.23 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 98   |
| 2    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 97   |
| 3    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 97   |
| 4    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 96   |
| 5    |    |   | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14  | 002131-42-2 | 96   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

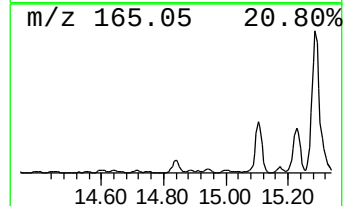
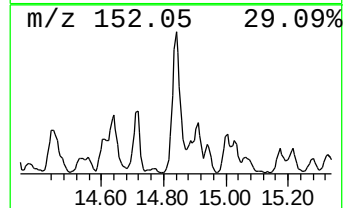
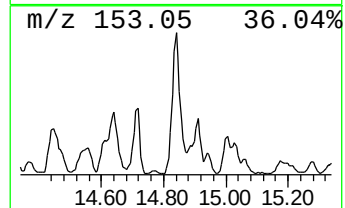
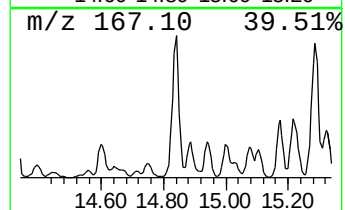
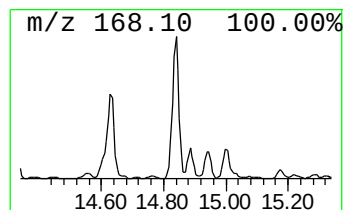
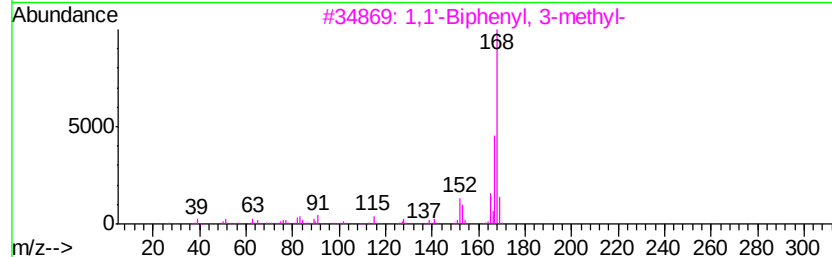
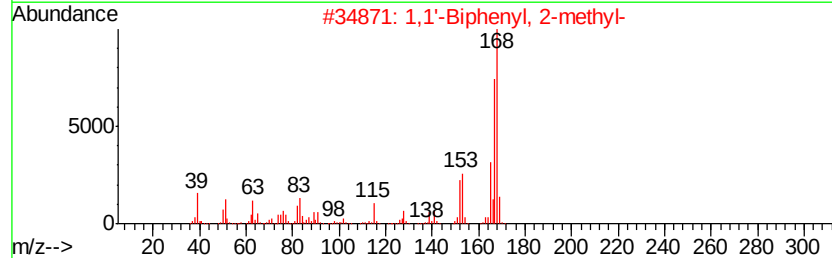
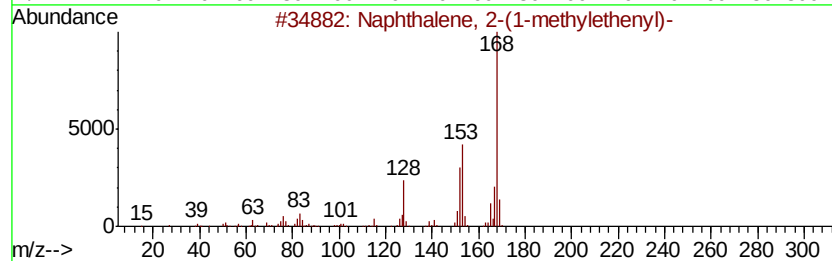
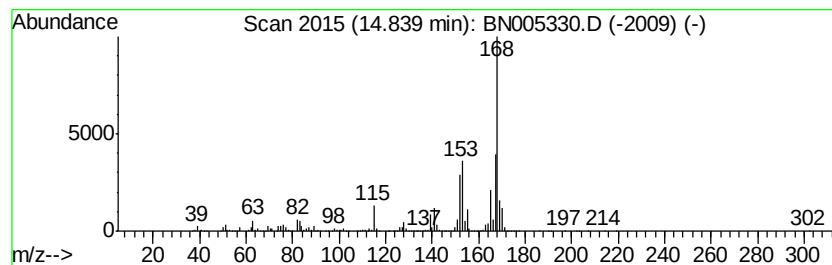
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 28 Naphthalene, 2-(1-methyleth... Concentration Rank 22

| R.T.  | EstConc     | Area    | Relative to ISTD | R.T.  |
|-------|-------------|---------|------------------|-------|
| 14.84 | 15.50 ng/ul | 9810370 | Acenaphthene-d10 | 14.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Naphthalene, 2-(1-methylethenyl)-   | 168 | C13H12  | 003710-23-4 | 58   |
| 2    |    | 1,1'-Biphenyl, 2-methyl-            | 168 | C13H12  | 000643-58-3 | 53   |
| 3    |    | 1,1'-Biphenyl, 3-methyl-            | 168 | C13H12  | 000643-93-6 | 52   |
| 4    |    | Pyrazol-5-amine, 1,3-dimethyl-4-... | 168 | C6H8N4S | 019688-92-7 | 50   |
| 5    |    | 1,1'-Biphenyl, 2-methyl-            | 168 | C13H12  | 000643-58-3 | 49   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

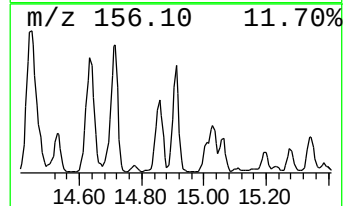
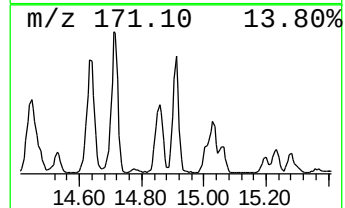
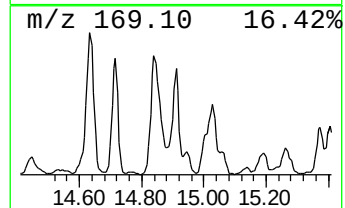
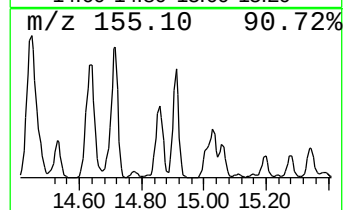
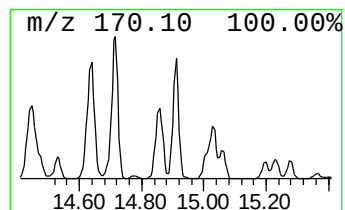
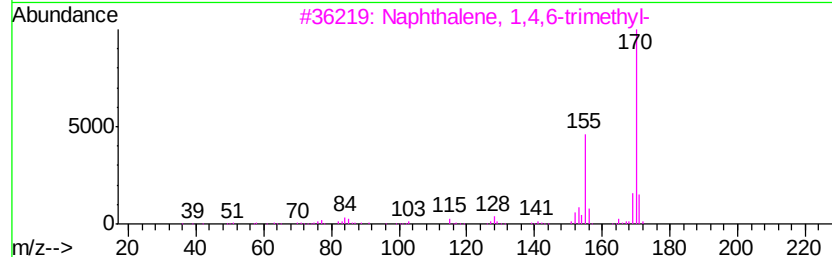
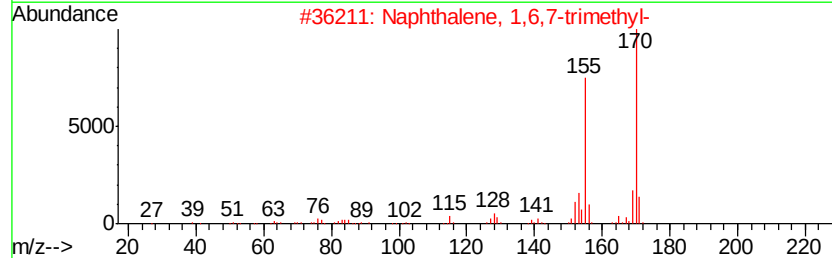
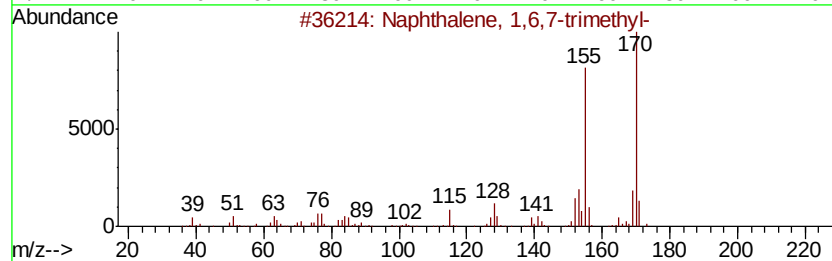
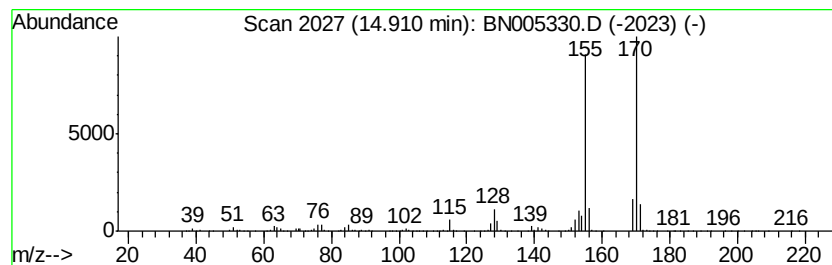
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 29 Naphthalene, 1,6,7-trimethyl- Concentration Rank 49

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 14.91 | 5.16 ng/ul | 3267590 | Acenaphthene-d10 | 14.23 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 90   |
| 2    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 87   |
| 3    |    |   | Naphthalene, 1,4,6-trimethyl- | 170 | C13H14  | 002131-42-2 | 86   |
| 4    |    |   | Naphthalene, 1,6,7-trimethyl- | 170 | C13H14  | 002245-38-7 | 83   |
| 5    |    |   | Naphthalene, 2,3,6-trimethyl- | 170 | C13H14  | 000829-26-5 | 81   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

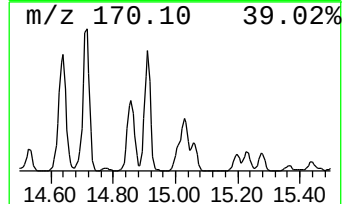
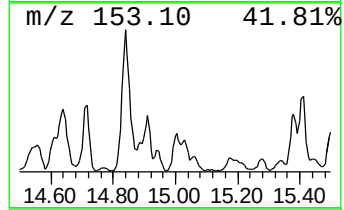
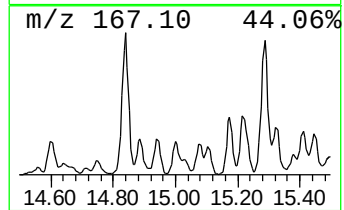
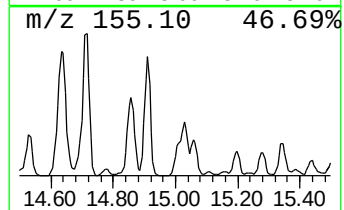
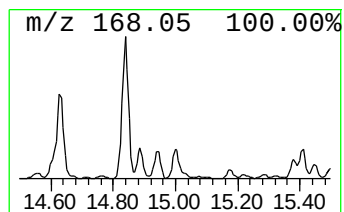
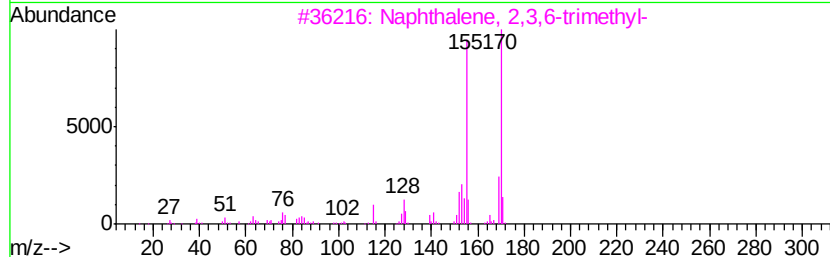
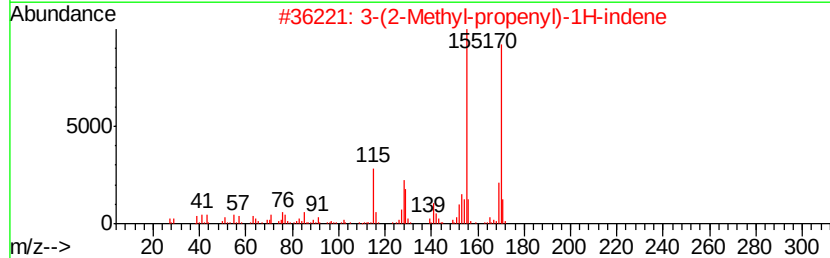
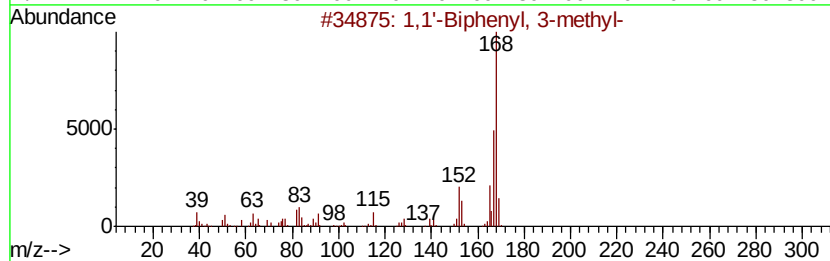
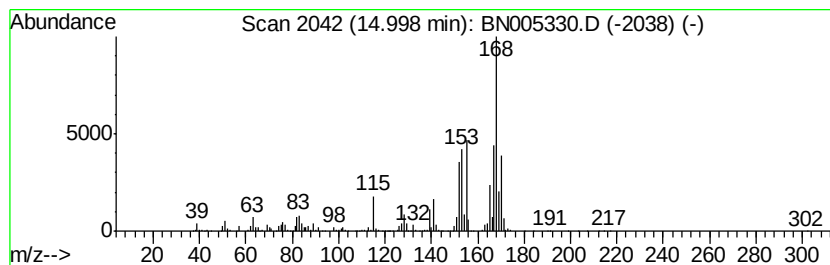
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 30 1,1'-Biphenyl, 3-methyl- Concentration Rank 57

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 15.00 | 3.87 ng/ul | 2447970 | Acenaphthene-d10 | 14.23 |

| Hit# | of | Tentative ID                    | MW  | MolForm | CAS#         | Qual |
|------|----|---------------------------------|-----|---------|--------------|------|
| 1    | 5  | 1,1'-Biphenyl, 3-methyl-        | 168 | C13H12  | 000643-93-6  | 64   |
| 2    |    | 3-(2-Methyl-propenyl)-1H-indene | 170 | C13H14  | 1000187-78-5 | 42   |
| 3    |    | Naphthalene, 2,3,6-trimethyl-   | 170 | C13H14  | 000829-26-5  | 41   |
| 4    |    | Naphthalene, 1,4,6-trimethyl-   | 170 | C13H14  | 002131-42-2  | 41   |
| 5    |    | Naphthalene, 2,3,6-trimethyl-   | 170 | C13H14  | 000829-26-5  | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

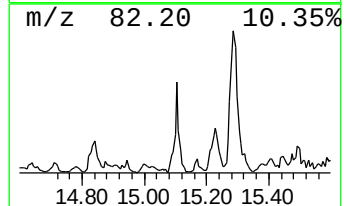
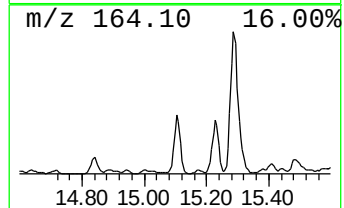
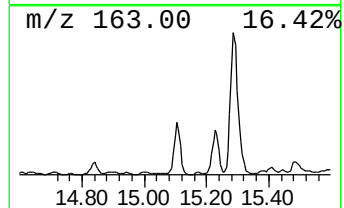
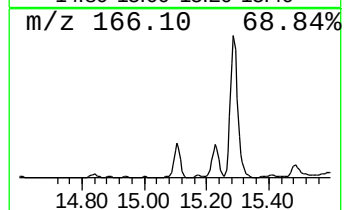
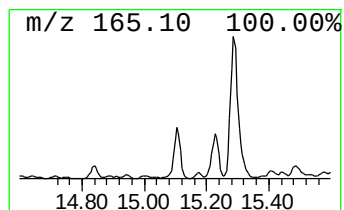
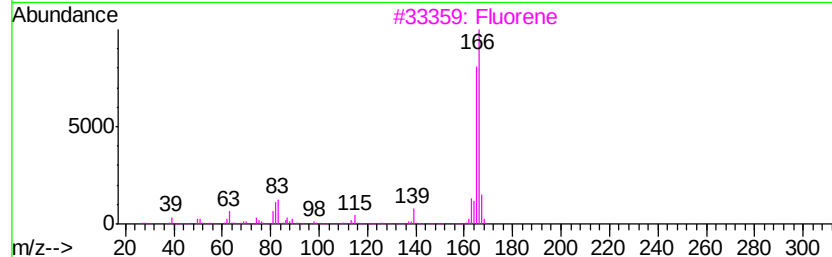
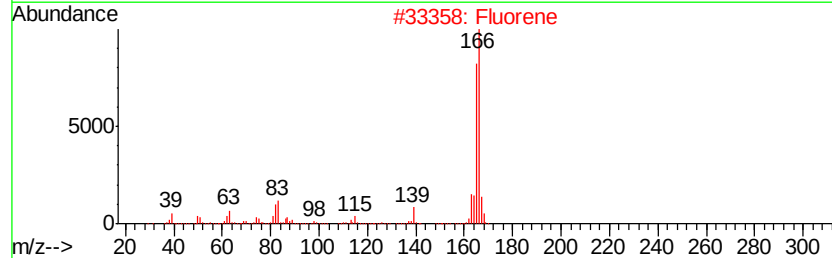
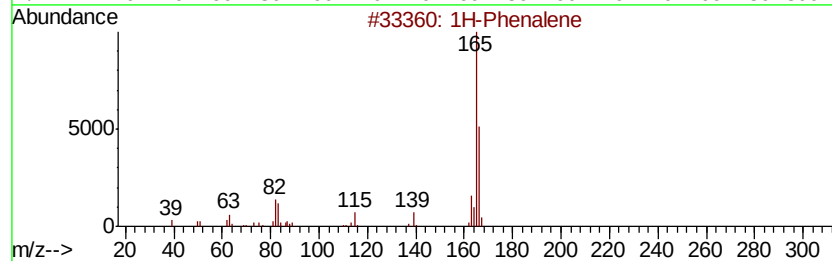
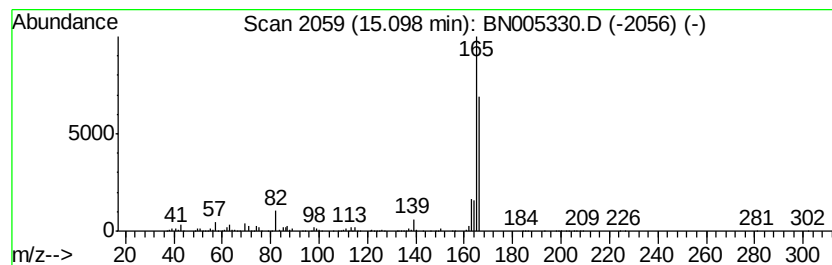
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 31 1H-Phenalene Concentration Rank 36

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 15.10 | 7.61 ng/ul | 4814180 | Acenaphthene-d10 | 14.23 |

| Hit# | of | Tentative ID                        | MW  | MolForm    | CAS#        | Qual |
|------|----|-------------------------------------|-----|------------|-------------|------|
| 1    | 5  | 1H-Phenalene                        | 166 | C13H10     | 000203-80-5 | 50   |
| 2    |    | Fluorene                            | 166 | C13H10     | 000086-73-7 | 47   |
| 3    |    | Fluorene                            | 166 | C13H10     | 000086-73-7 | 47   |
| 4    |    | Fluorene                            | 166 | C13H10     | 000086-73-7 | 43   |
| 5    |    | 3-Trifluoromethylbenzhydryl chlo... | 270 | C14H10ClF3 | 067240-79-3 | 38   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042619\  
Data File : BN005330.D  
Acq On : 26 Apr 2019 23:22  
Operator : JU/SJ  
Sample : K2455-17ME  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.M  
Quant Title : SVOA CALIBRATION

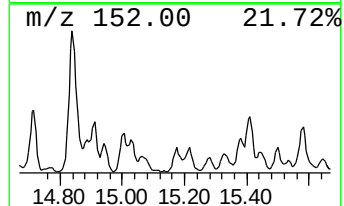
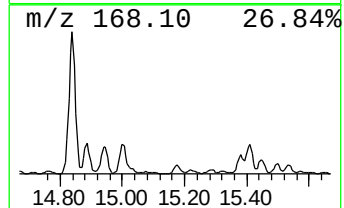
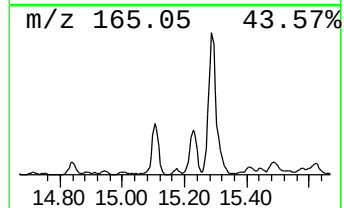
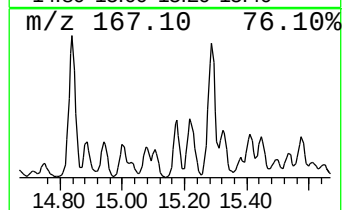
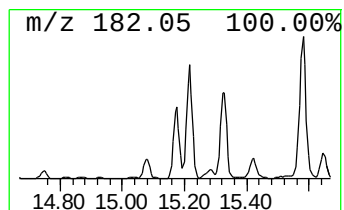
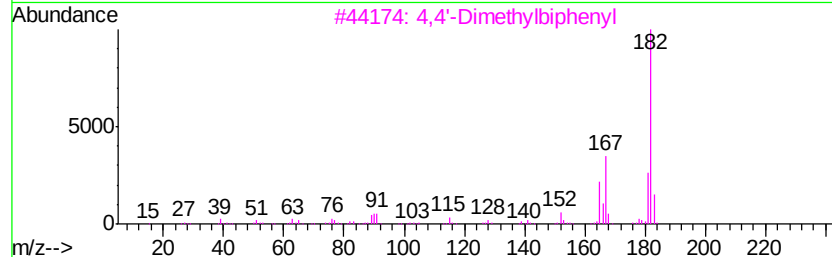
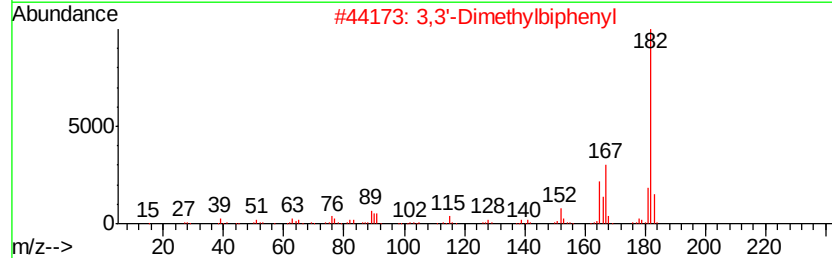
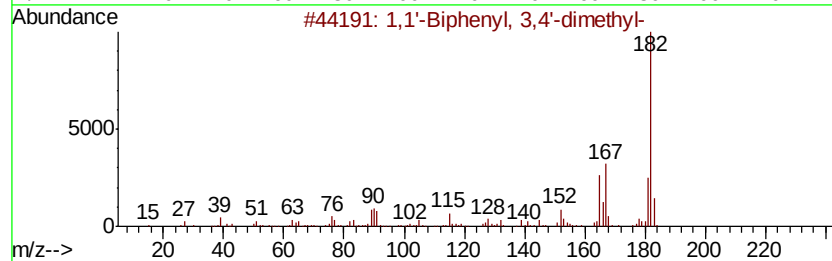
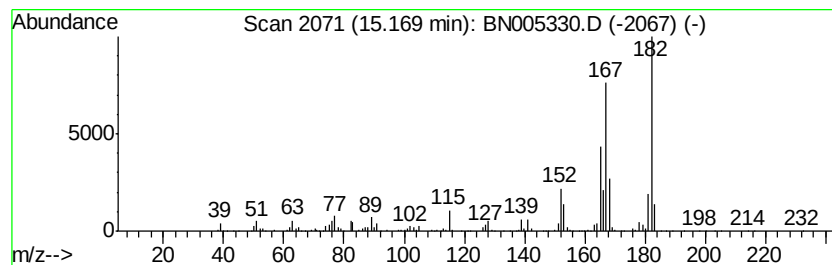
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 32 1,1'-Biphenyl, 3,4'-dimethyl- Concentration Rank 60

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 15.17 | 3.42 ng/ul | 2164690 | Acenaphthene-d10 | 14.23 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1,1'-Biphenyl, 3,4'-dimethyl- | 182 | C14H14  | 007383-90-6 | 94   |
| 2    |    |   | 3,3'-Dimethylbiphenyl         | 182 | C14H14  | 000612-75-9 | 93   |
| 3    |    |   | 4,4'-Dimethylbiphenyl         | 182 | C14H14  | 000613-33-2 | 91   |
| 4    |    |   | 3,3'-Dimethylbiphenyl         | 182 | C14H14  | 000612-75-9 | 91   |
| 5    |    |   | 2,2'-Dimethylbiphenyl         | 182 | C14H14  | 000605-39-0 | 91   |





Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN042619\  
 Data File : BN005330.D  
 Acq On : 26 Apr 2019 23:22  
 Operator : JU/SJ  
 Sample : K2455-17ME  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 GAHR7ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN041919MA.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 |
| Bicyclo[4.2.0]oct... | 5.63  | 20.4    | ng/ul | 2509100  | 1                     | 7.59  | 2463550  | 20.0 |
| Benzene, 1-ethyl-... | 6.70  | 12.7    | ng/ul | 1565330  | 1                     | 7.59  | 2463550  | 20.0 |
| Benzene, 1,2,3-tr... | 6.83  | 15.7    | ng/ul | 1934670  | 1                     | 7.59  | 2463550  | 20.0 |
| Benzene, 1-etheny... | 7.26  | 103.8   | ng/ul | 12790500 | 1                     | 7.59  | 2463550  | 20.0 |
| Benzene, 1-etheny... | 7.34  | 20.9    | ng/ul | 2578580  | 1                     | 7.59  | 2463550  | 20.0 |
| Indene               | 8.12  | 133.8   | ng/ul | 16484000 | 1                     | 7.59  | 2463550  | 20.0 |
| Benzene, (2-methy... | 8.85  | 26.4    | ng/ul | 3257560  | 1                     | 7.59  | 2463550  | 20.0 |
| Benzene, 1,2,4,5-... | 9.26  | 7.3     | ng/ul | 2217140  | 2                     | 10.36 | 6041250  | 20.0 |
| Benzene, 1-etheny... | 9.34  | 7.1     | ng/ul | 2132180  | 2                     | 10.36 | 6041250  | 20.0 |
| 2-Methylindene       | 9.80  | 38.1    | ng/ul | 11510600 | 2                     | 10.36 | 6041250  | 20.0 |
| 1H-Indene, 1-methyl- | 9.86  | 25.8    | ng/ul | 7801910  | 2                     | 10.36 | 6041250  | 20.0 |
| 1,4-Dihydronaphth... | 10.06 | 5.1     | ng/ul | 1533730  | 2                     | 10.36 | 6041250  | 20.0 |
| Benzene, 2-etheny... | 11.29 | 5.2     | ng/ul | 1579780  | 2                     | 10.36 | 6041250  | 20.0 |
| 1H-Indene, 1,3-di... | 11.40 | 10.7    | ng/ul | 3231370  | 2                     | 10.36 | 6041250  | 20.0 |
| Bicyclo[4.4.1]und... | 11.68 | 5.2     | ng/ul | 1563880  | 2                     | 10.36 | 6041250  | 20.0 |
| (DEL) Alkane: Str... | 11.81 | 11.6    | ng/ul | 3494460  | 2                     | 10.36 | 6041250  | 20.0 |
| Naphthalene, 1-me... | 12.27 | 168.9   | ng/ul | 51009200 | 2                     | 10.36 | 6041250  | 20.0 |
| Naphthalene, 1-et... | 13.25 | 19.8    | ng/ul | 12547500 | 3                     | 14.23 | 12657900 | 20.0 |
| Naphthalene, 2,6-... | 13.39 | 30.7    | ng/ul | 19423700 | 3                     | 14.23 | 12657900 | 20.0 |
| Naphthalene, 2,3-... | 13.56 | 49.2    | ng/ul | 31157600 | 3                     | 14.23 | 12657900 | 20.0 |
| Naphthalene, 1,5-... | 13.79 | 20.1    | ng/ul | 12724100 | 3                     | 14.23 | 12657900 | 20.0 |
| (DEL) Alkane: Str... | 14.16 | 2.7     | ng/ul | 1694000  | 3                     | 14.23 | 12657900 | 20.0 |
| Naphthalene, 2,3,... | 14.72 | 8.4     | ng/ul | 5342710  | 3                     | 14.23 | 12657900 | 20.0 |
| Naphthalene, 2-(1... | 14.84 | 15.5    | ng/ul | 9810370  | 3                     | 14.23 | 12657900 | 20.0 |
| Naphthalene, 1,6,... | 14.91 | 5.2     | ng/ul | 3267590  | 3                     | 14.23 | 12657900 | 20.0 |
| 1,1'-Biphenyl, 3-... | 15.00 | 3.9     | ng/ul | 2447970  | 3                     | 14.23 | 12657900 | 20.0 |
| 1H-Phenylene         | 15.10 | 7.6     | ng/ul | 4814180  | 3                     | 14.23 | 12657900 | 20.0 |
| 1,1'-Biphenyl, 3,... | 15.17 | 3.4     | ng/ul | 2164690  | 3                     | 14.23 | 12657900 | 20.0 |