

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
 Data File : BM026446.D  
 Acq On : 18 Jun 2020 03:56  
 Operator : JU/CG  
 Sample : L2928-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETTY1

## Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Title : SVOA CALIBRATION

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 3.204       | 51            | 54          | 60           | rVB3     | 14305          | 19027         | 0.95%           | 0.169%        |
| 2         | 3.669       | 128           | 133         | 137          | rBV3     | 6222           | 10148         | 0.50%           | 0.090%        |
| 3         | 4.293       | 235           | 239         | 246          | rVB5     | 5562           | 8966          | 0.45%           | 0.080%        |
| 4         | 4.893       | 338           | 341         | 345          | rVB6     | 1820           | 2525          | 0.13%           | 0.022%        |
| 5         | 4.946       | 346           | 350         | 355          | rVB      | 6750           | 7944          | 0.40%           | 0.070%        |
| 6         | 5.087       | 370           | 374         | 379          | rVB7     | 2646           | 4518          | 0.22%           | 0.040%        |
| 7         | 5.434       | 427           | 433         | 438          | rBV      | 10600          | 17100         | 0.85%           | 0.152%        |
| 8         | 5.904       | 507           | 513         | 518          | rVB      | 23622          | 34614         | 1.72%           | 0.307%        |
| 9         | 6.387       | 588           | 595         | 600          | rVB2     | 7421           | 12207         | 0.61%           | 0.108%        |
| 10        | 6.628       | 632           | 636         | 642          | rVB      | 10047          | 14090         | 0.70%           | 0.125%        |
| 11        | 6.787       | 657           | 663         | 669          | rBV      | 21226          | 32556         | 1.62%           | 0.289%        |
| 12        | 7.045       | 700           | 707         | 713          | rBV      | 49334          | 75709         | 3.77%           | 0.672%        |
| 13        | 7.387       | 759           | 765         | 776          | rBV      | 349742         | 540450        | 26.88%          | 4.794%        |
| 14        | 7.504       | 780           | 785         | 791          | rVB2     | 21477          | 33486         | 1.67%           | 0.297%        |
| 15        | 7.751       | 821           | 827         | 835          | rBV      | 157475         | 245814        | 12.23%          | 2.180%        |
| 16        | 7.881       | 845           | 849         | 853          | rBV4     | 6947           | 11287         | 0.56%           | 0.100%        |
| 17        | 8.028       | 871           | 874         | 879          | rBV3     | 6551           | 8884          | 0.44%           | 0.079%        |
| 18        | 8.339       | 922           | 927         | 931          | rBV3     | 6288           | 10385         | 0.52%           | 0.092%        |
| 19        | 8.386       | 932           | 935         | 940          | rVB3     | 2793           | 4568          | 0.23%           | 0.041%        |
| 20        | 8.492       | 948           | 953         | 958          | rVV      | 14745          | 21889         | 1.09%           | 0.194%        |
| 21        | 8.557       | 959           | 964         | 971          | rVB3     | 7385           | 12026         | 0.60%           | 0.107%        |
| 22        | 8.728       | 988           | 993         | 1004         | rBV      | 48218          | 77684         | 3.86%           | 0.689%        |
| 23        | 8.851       | 1004          | 1014        | 1021         | rVV      | 54025          | 123151        | 6.13%           | 1.092%        |
| 24        | 8.916       | 1021          | 1025        | 1031         | rVV      | 16503          | 29012         | 1.44%           | 0.257%        |
| 25        | 9.004       | 1035          | 1040        | 1046         | rVV      | 18038          | 29030         | 1.44%           | 0.257%        |
| 26        | 9.063       | 1046          | 1050        | 1057         | rVB2     | 10013          | 15220         | 0.76%           | 0.135%        |
| 27        | 9.416       | 1105          | 1110        | 1116         | rVB2     | 18655          | 26919         | 1.34%           | 0.239%        |
| 28        | 9.563       | 1130          | 1135        | 1143         | rBV5     | 12146          | 27067         | 1.35%           | 0.240%        |
| 29        | 9.675       | 1145          | 1154        | 1163         | rVB7     | 10360          | 29091         | 1.45%           | 0.258%        |
| 30        | 10.022      | 1208          | 1213        | 1217         | rVB3     | 2450           | 4175          | 0.21%           | 0.037%        |
| 31        | 10.145      | 1226          | 1234        | 1239         | rBV      | 446003         | 753779        | 37.50%          | 6.686%        |
| 32        | 10.198      | 1239          | 1243        | 1253         | rVB      | 322065         | 519576        | 25.85%          | 4.609%        |
| 33        | 10.316      | 1258          | 1263        | 1267         | rBV      | 47697          | 85568         | 4.26%           | 0.759%        |
| 34        | 10.410      | 1277          | 1279        | 1283         | rVV2     | 4514           | 5035          | 0.25%           | 0.045%        |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
 Data File : BM026446.D  
 Acq On : 18 Jun 2020 03:56  
 Operator : JU/CG  
 Sample : L2928-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETTY1

## Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 10.451 | 1283 | 1286 | 1293 | rVB3 | 5625    | 8929    | 0.44%  | 0.079%  |
| 36 | 10.586 | 1303 | 1309 | 1314 | rBV4 | 8952    | 17016   | 0.85%  | 0.151%  |
| 37 | 10.639 | 1314 | 1318 | 1325 | rVB5 | 4772    | 9588    | 0.48%  | 0.085%  |
| 38 | 10.745 | 1333 | 1336 | 1340 | rVB3 | 2429    | 3423    | 0.17%  | 0.030%  |
| 39 | 10.927 | 1361 | 1367 | 1374 | rBV4 | 4501    | 8855    | 0.44%  | 0.079%  |
| 40 | 11.339 | 1435 | 1437 | 1444 | rVB4 | 1904    | 2820    | 0.14%  | 0.025%  |
| 41 | 11.716 | 1494 | 1501 | 1506 | rBV2 | 10380   | 17328   | 0.86%  | 0.154%  |
| 42 | 11.839 | 1517 | 1522 | 1526 | rVB6 | 1372    | 2628    | 0.13%  | 0.023%  |
| 43 | 11.951 | 1537 | 1541 | 1544 | rBV4 | 3271    | 4936    | 0.25%  | 0.044%  |
| 44 | 12.051 | 1548 | 1558 | 1567 | rVV  | 132090  | 240486  | 11.96% | 2.133%  |
| 45 | 12.880 | 1693 | 1699 | 1704 | rBV2 | 10289   | 18075   | 0.90%  | 0.160%  |
| 46 | 13.204 | 1750 | 1754 | 1755 | rBV3 | 2881    | 2191    | 0.11%  | 0.019%  |
| 47 | 13.368 | 1777 | 1782 | 1789 | rVB2 | 10887   | 18695   | 0.93%  | 0.166%  |
| 48 | 13.610 | 1818 | 1823 | 1826 | rBV4 | 3903    | 6488    | 0.32%  | 0.058%  |
| 49 | 13.633 | 1826 | 1827 | 1833 | rVB3 | 2599    | 2718    | 0.14%  | 0.024%  |
| 50 | 13.774 | 1844 | 1851 | 1856 | rBV3 | 5112    | 6339    | 0.32%  | 0.056%  |
| 51 | 14.045 | 1891 | 1897 | 1903 | rBV2 | 750963  | 1108574 | 55.15% | 9.833%  |
| 52 | 14.110 | 1903 | 1908 | 1916 | rVB  | 212349  | 307539  | 15.30% | 2.728%  |
| 53 | 14.463 | 1960 | 1968 | 1975 | rBV  | 29727   | 48919   | 2.43%  | 0.434%  |
| 54 | 15.115 | 2072 | 2079 | 2086 | rBV  | 18036   | 32424   | 1.61%  | 0.288%  |
| 55 | 15.321 | 2109 | 2114 | 2119 | rBV4 | 17521   | 25291   | 1.26%  | 0.224%  |
| 56 | 15.939 | 2215 | 2219 | 2222 | rBV3 | 2427    | 3067    | 0.15%  | 0.027%  |
| 57 | 16.051 | 2234 | 2238 | 2245 | rVB2 | 5325    | 6244    | 0.31%  | 0.055%  |
| 58 | 16.345 | 2284 | 2288 | 2293 | rVV2 | 27525   | 34298   | 1.71%  | 0.304%  |
| 59 | 16.592 | 2326 | 2330 | 2332 | rBV2 | 4236    | 5613    | 0.28%  | 0.050%  |
| 60 | 16.692 | 2341 | 2347 | 2350 | rBV2 | 53102   | 68979   | 3.43%  | 0.612%  |
| 61 | 16.727 | 2350 | 2353 | 2360 | rVV2 | 40615   | 55107   | 2.74%  | 0.489%  |
| 62 | 16.804 | 2360 | 2366 | 2379 | rVV  | 1163305 | 1616081 | 80.39% | 14.334% |
| 63 | 16.909 | 2379 | 2384 | 2390 | rVV4 | 8567    | 17680   | 0.88%  | 0.157%  |
| 64 | 16.992 | 2392 | 2398 | 2404 | rVB3 | 48995   | 76036   | 3.78%  | 0.674%  |
| 65 | 17.192 | 2429 | 2432 | 2440 | rVB3 | 12271   | 18795   | 0.93%  | 0.167%  |
| 66 | 17.268 | 2441 | 2445 | 2448 | rVV2 | 8819    | 11413   | 0.57%  | 0.101%  |
| 67 | 17.298 | 2448 | 2450 | 2457 | rVB8 | 4798    | 7928    | 0.39%  | 0.070%  |
| 68 | 17.415 | 2463 | 2470 | 2476 | rBV3 | 81034   | 159915  | 7.95%  | 1.418%  |
| 69 | 17.486 | 2478 | 2482 | 2485 | rVV3 | 7608    | 9524    | 0.47%  | 0.084%  |
| 70 | 17.533 | 2485 | 2490 | 2495 | rVV5 | 17288   | 32198   | 1.60%  | 0.286%  |
| 71 | 17.662 | 2506 | 2512 | 2517 | rBV2 | 37683   | 52185   | 2.60%  | 0.463%  |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
 Data File : BM026446.D  
 Acq On : 18 Jun 2020 03:56  
 Operator : JU/CG  
 Sample : L2928-08  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ETTY1

## Integration Parameters: LSCINT.P

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

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 72 | 17.715 | 2517 | 2521 | 2524 | rVB4 | 11025   | 14042   | 0.70%   | 0.125%  |
| 73 | 17.827 | 2534 | 2540 | 2543 | rBV8 | 7039    | 9880    | 0.49%   | 0.088%  |
| 74 | 17.886 | 2545 | 2550 | 2556 | rVV  | 41958   | 56465   | 2.81%   | 0.501%  |
| 75 | 17.945 | 2556 | 2560 | 2564 | rVV2 | 23113   | 28972   | 1.44%   | 0.257%  |
| 76 | 17.986 | 2564 | 2567 | 2571 | rVV2 | 19205   | 21730   | 1.08%   | 0.193%  |
| 77 | 18.021 | 2571 | 2573 | 2576 | rVB3 | 2325    | 2389    | 0.12%   | 0.021%  |
| 78 | 18.168 | 2594 | 2598 | 2602 | rBV  | 40817   | 51807   | 2.58%   | 0.460%  |
| 79 | 18.221 | 2604 | 2607 | 2610 | rVV4 | 10698   | 12216   | 0.61%   | 0.108%  |
| 80 | 18.280 | 2613 | 2617 | 2620 | rVV2 | 10618   | 14055   | 0.70%   | 0.125%  |
| 81 | 18.315 | 2620 | 2623 | 2625 | rVV3 | 8874    | 9005    | 0.45%   | 0.080%  |
| 82 | 18.351 | 2625 | 2629 | 2635 | rVB2 | 21027   | 26067   | 1.30%   | 0.231%  |
| 83 | 18.415 | 2638 | 2640 | 2643 | rVV4 | 2498    | 2694    | 0.13%   | 0.024%  |
| 84 | 18.445 | 2643 | 2645 | 2650 | rVV6 | 6840    | 9093    | 0.45%   | 0.081%  |
| 85 | 18.568 | 2663 | 2666 | 2669 | rBV4 | 3995    | 6151    | 0.31%   | 0.055%  |
| 86 | 18.668 | 2679 | 2683 | 2687 | rBV4 | 7469    | 9916    | 0.49%   | 0.088%  |
| 87 | 18.721 | 2687 | 2692 | 2694 | rVV2 | 21735   | 26307   | 1.31%   | 0.233%  |
| 88 | 18.756 | 2694 | 2698 | 2702 | rVB5 | 20497   | 27813   | 1.38%   | 0.247%  |
| 89 | 18.968 | 2730 | 2734 | 2741 | rBV5 | 11035   | 22877   | 1.14%   | 0.203%  |
| 90 | 19.027 | 2743 | 2744 | 2748 | rVB4 | 6600    | 5592    | 0.28%   | 0.050%  |
| 91 | 19.174 | 2767 | 2769 | 2771 | rBV2 | 2869    | 2934    | 0.15%   | 0.026%  |
| 92 | 19.486 | 2819 | 2822 | 2824 | rBV3 | 5575    | 6093    | 0.30%   | 0.054%  |
| 93 | 21.015 | 3076 | 3082 | 3092 | rBV  | 1524992 | 2010262 | 100.00% | 17.831% |
| 94 | 23.103 | 3431 | 3437 | 3450 | rVB  | 1152152 | 1975950 | 98.29%  | 17.526% |

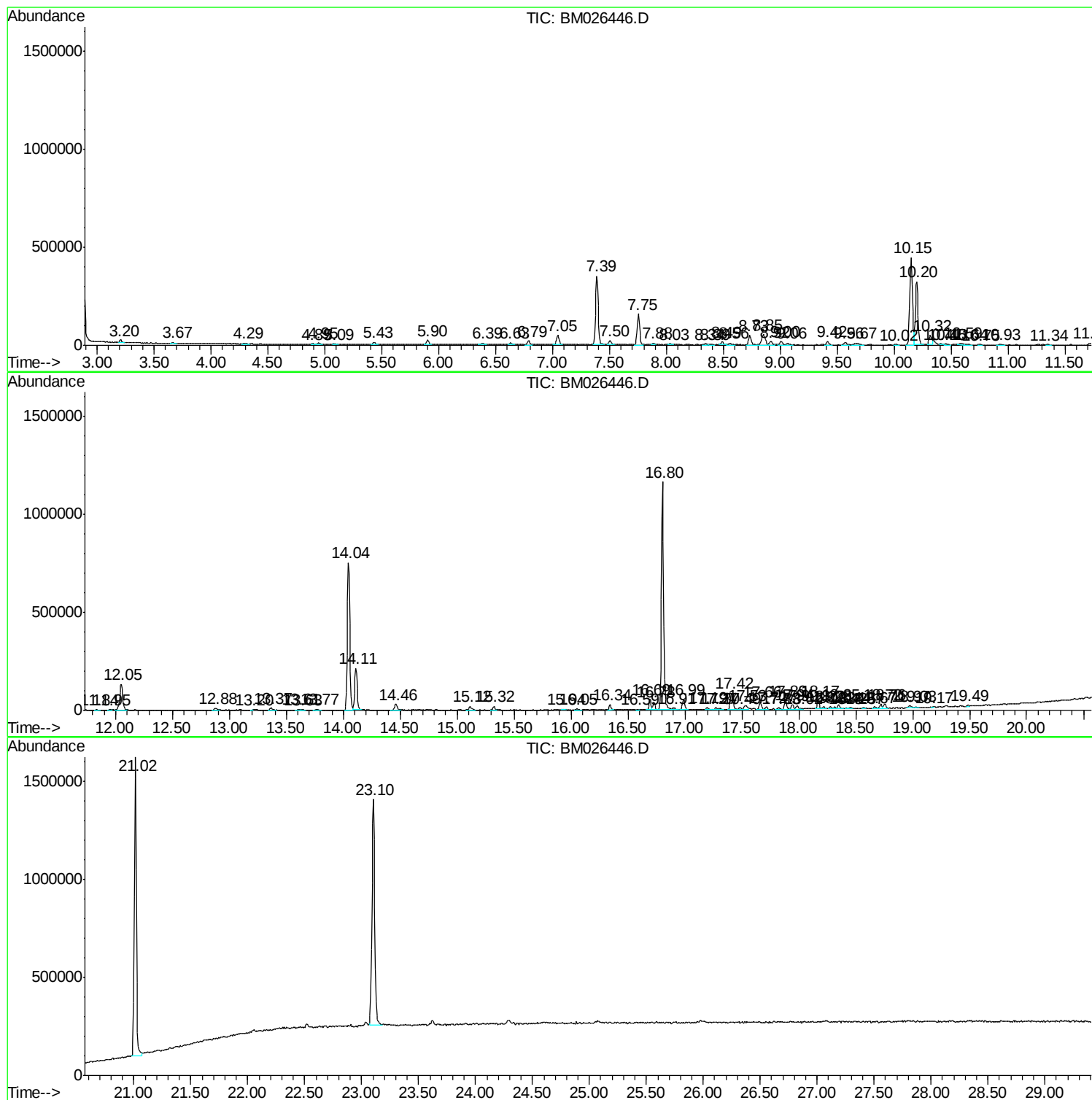
Sum of corrected areas: 11274135

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

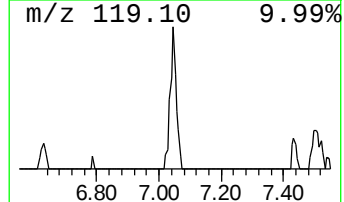
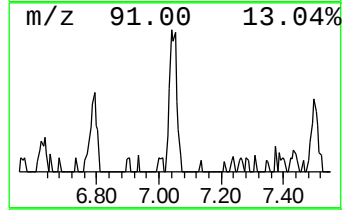
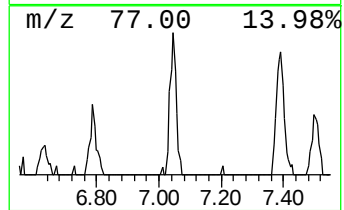
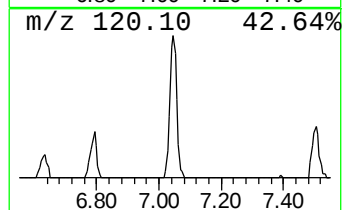
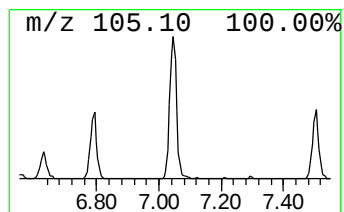
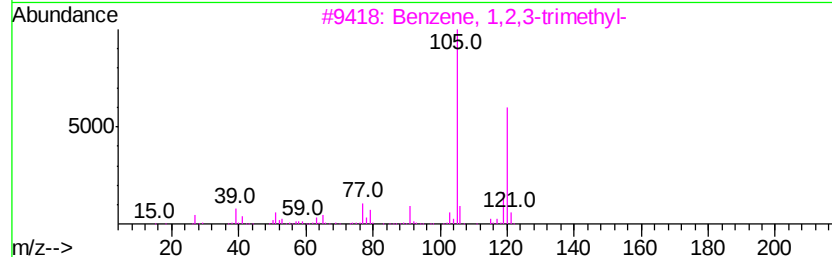
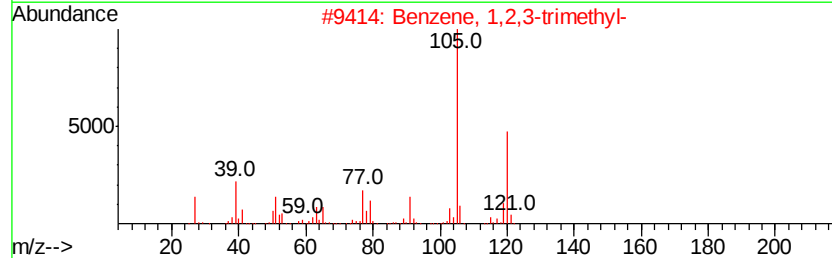
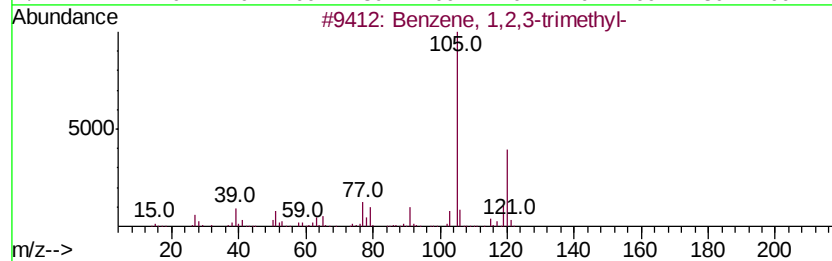
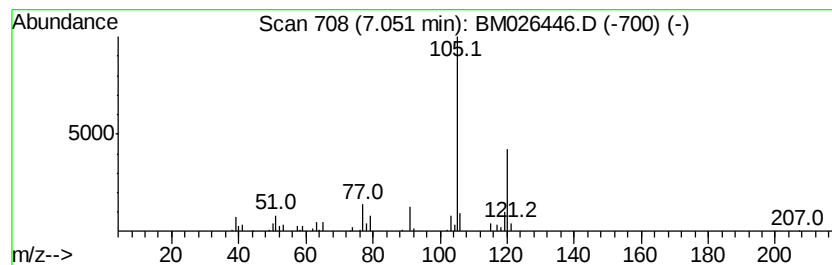
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 5

| R.T. | EstConc    | Area  | Relative to ISTD       | R.T. |
|------|------------|-------|------------------------|------|
| 7.05 | 2.80 ng/ul | 75709 | 1,4-Dichlorobenzene-d4 | 7.39 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 95   |
| 2    |    | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 93   |
| 3    |    | Benzene, 1,2,3-trimethyl- | 120 | C9H12   | 000526-73-8 | 93   |
| 4    |    | Benzene, 1,2,4-trimethyl- | 120 | C9H12   | 000095-63-6 | 91   |
| 5    |    | Mesitylene                | 120 | C9H12   | 000108-67-8 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

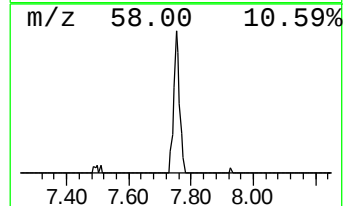
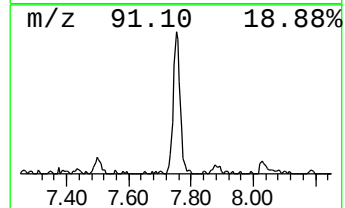
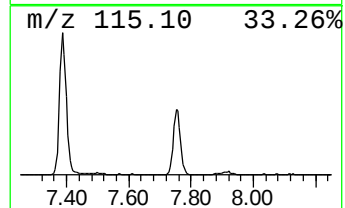
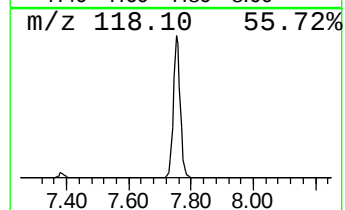
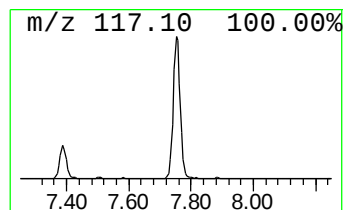
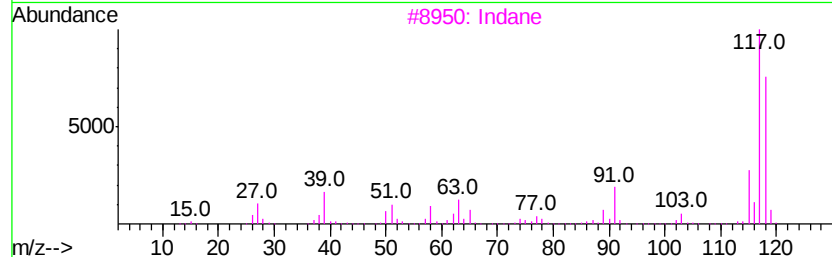
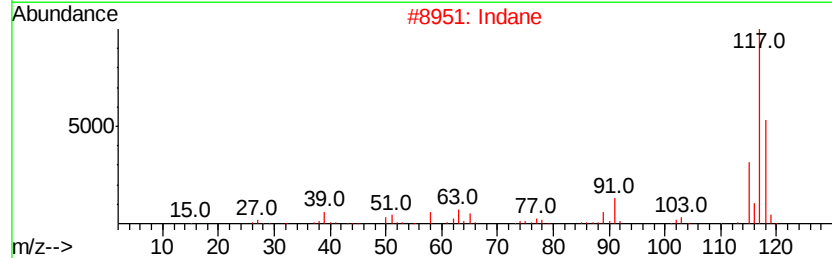
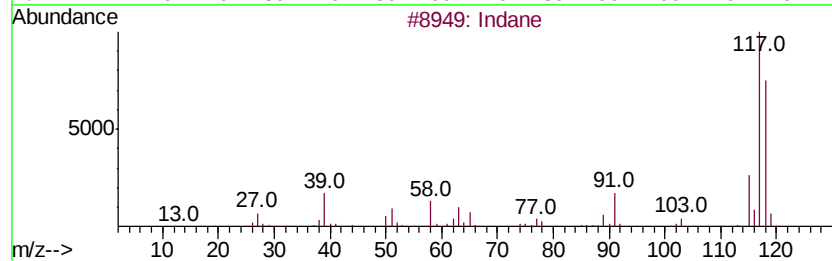
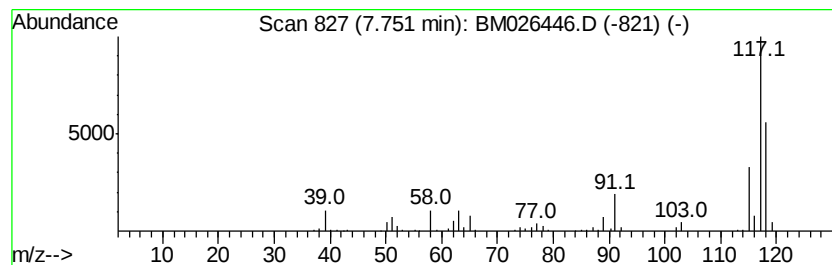
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 2 Indane Concentration Rank 1

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 7.75 | 9.10 ng/ul | 245814 | 1,4-Dichlorobenzene-d4 | 7.39 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|-------------------------------------|-----|---------|--------------|------|
| 1    | 5  | Indane                              | 118 | C9H10   | 000496-11-7  | 95   |
| 2    |    | Indane                              | 118 | C9H10   | 000496-11-7  | 95   |
| 3    |    | Indane                              | 118 | C9H10   | 000496-11-7  | 90   |
| 4    |    | Benzene, cyclopropyl-               | 118 | C9H10   | 000873-49-4  | 81   |
| 5    |    | Tetracyclo[3.3.1.0(2,8).0(4,6)]-... | 118 | C9H10   | 1000191-13-7 | 80   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

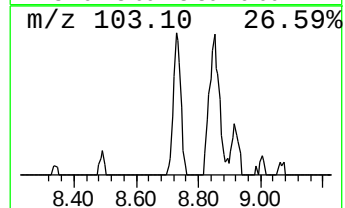
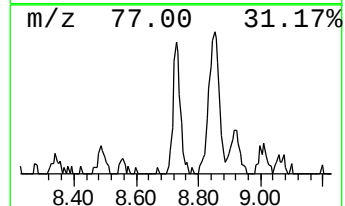
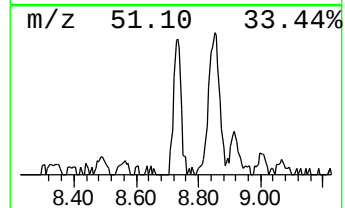
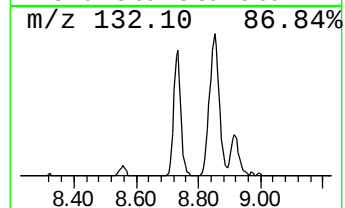
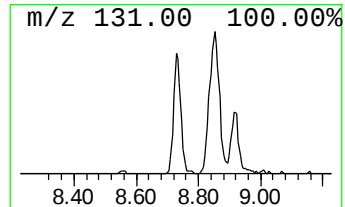
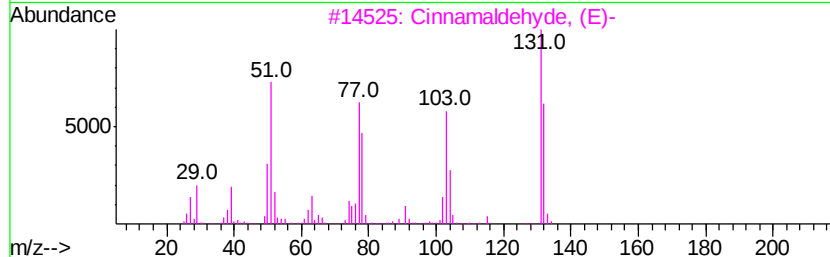
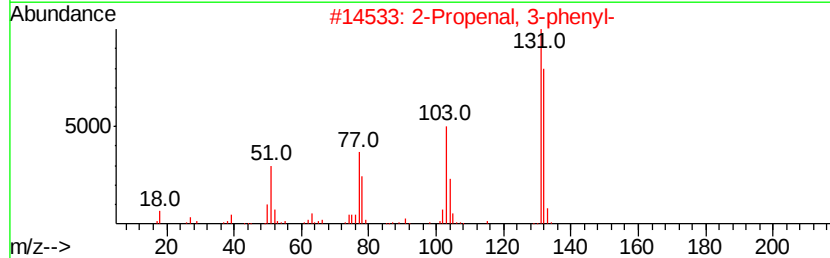
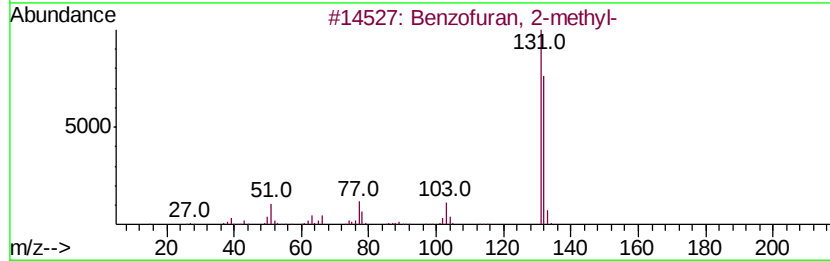
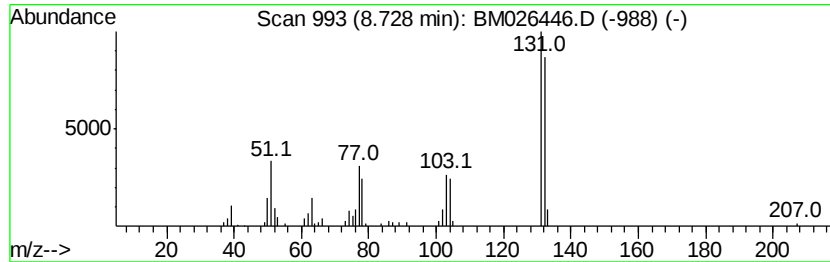
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 3 Benzofuran, 2-methyl- Concentration Rank 4

| R.T. | EstConc    | Area  | Relative to ISTD       | R.T. |
|------|------------|-------|------------------------|------|
| 8.73 | 2.87 ng/ul | 77684 | 1,4-Dichlorobenzene-d4 | 7.39 |

| Hit# of | 5 | Tentative ID          | MW  | MolForm | CAS#        | Qual |
|---------|---|-----------------------|-----|---------|-------------|------|
| 1       |   | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 94   |
| 2       |   | 2-Propenal, 3-phenyl- | 132 | C9H8O   | 000104-55-2 | 93   |
| 3       |   | Cinnamaldehyde, (E)-  | 132 | C9H8O   | 014371-10-9 | 93   |
| 4       |   | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 91   |
| 5       |   | Benzofuran, 2-methyl- | 132 | C9H8O   | 004265-25-2 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

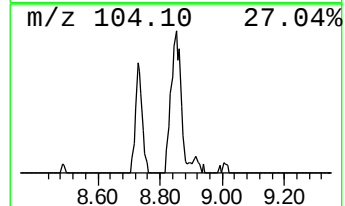
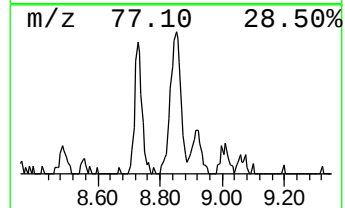
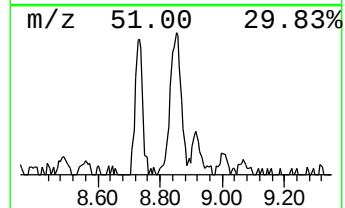
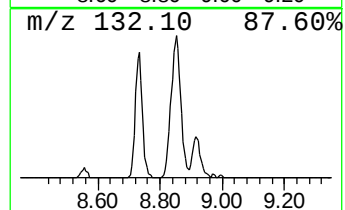
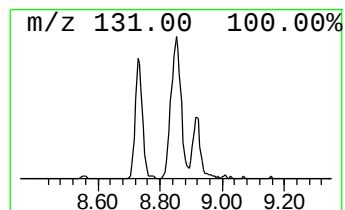
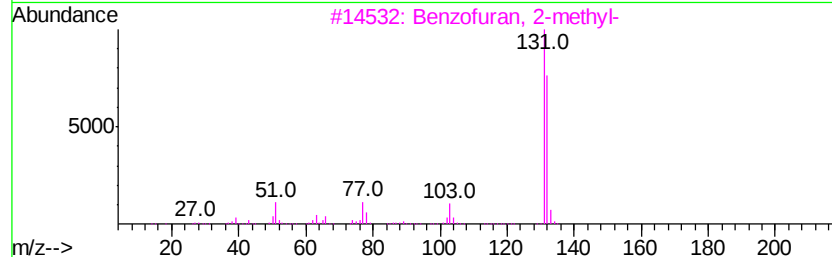
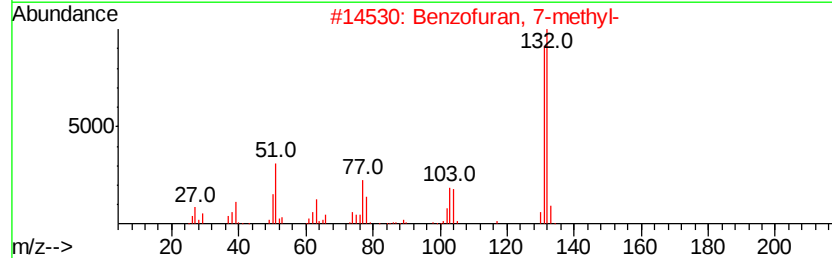
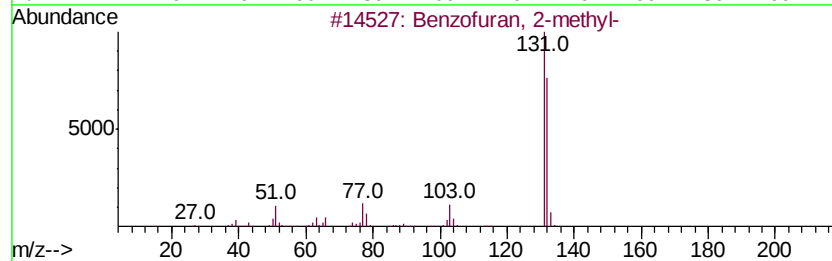
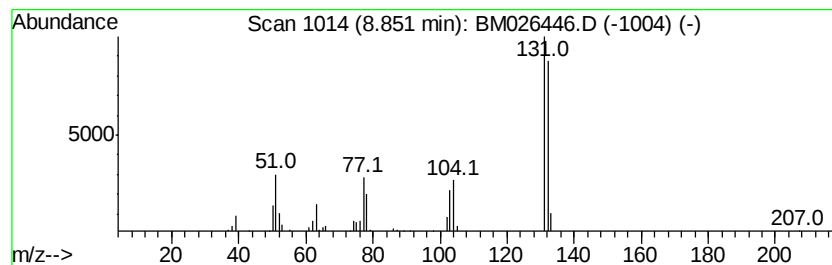
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Benzofuran, 7-methyl- Concentration Rank 3

| R.T. | EstConc    | Area   | Relative to ISTD | R.T.  |
|------|------------|--------|------------------|-------|
| 8.85 | 3.27 ng/ul | 123151 | Naphthalene-d8   | 10.15 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 94   |
| 2    |    | Benzofuran, 7-methyl-  | 132 | C9H8O   | 017059-52-8 | 93   |
| 3    |    | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |
| 4    |    | 3-Phenyl-2-propyn-1-ol | 132 | C9H8O   | 001504-58-1 | 91   |
| 5    |    | Benzofuran, 2-methyl-  | 132 | C9H8O   | 004265-25-2 | 91   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

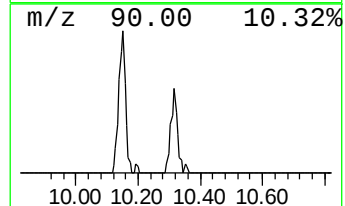
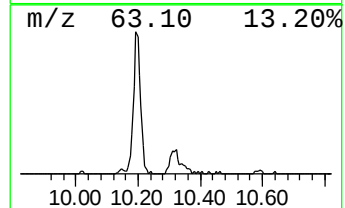
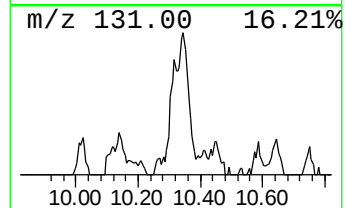
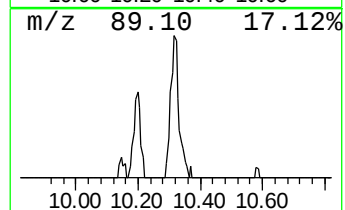
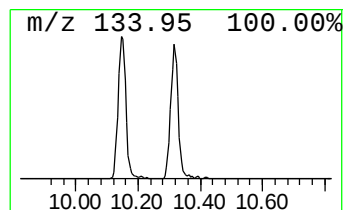
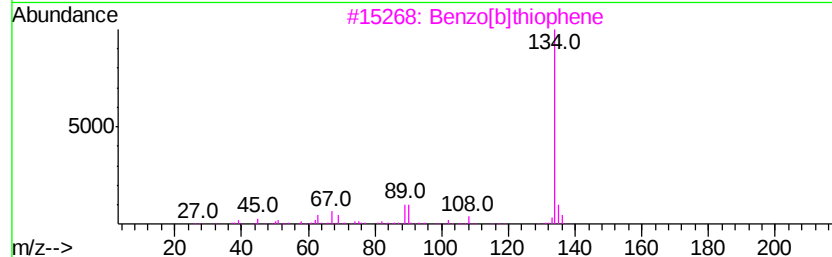
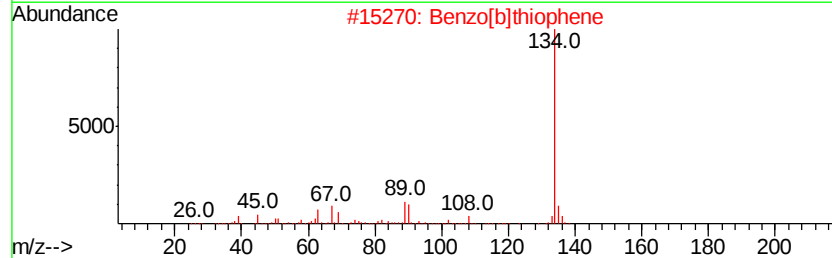
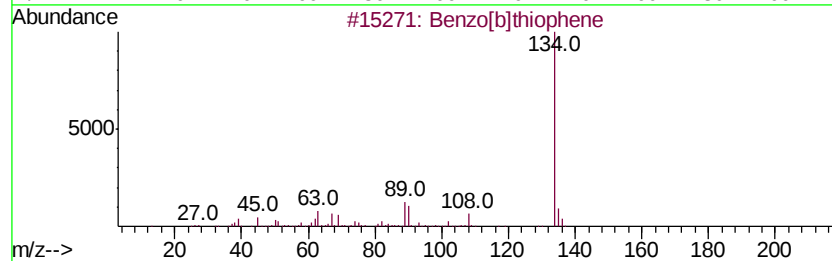
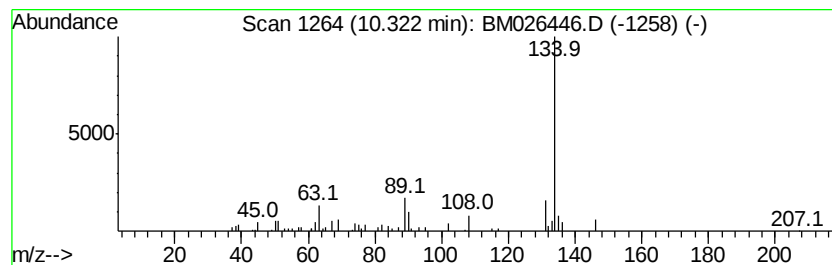
TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 Benzo[b]thiophene Concentration Rank 6

| R.T.  | EstConc    | Area  | Relative to ISTD | R.T.  |
|-------|------------|-------|------------------|-------|
| 10.32 | 2.27 ng/ul | 85568 | Naphthalene-d8   | 10.15 |

| Hit# of | Tentative ID                 | MW  | MolForm | CAS#        | Qual |
|---------|------------------------------|-----|---------|-------------|------|
| 1       | Benzo[b]thiophene            | 134 | C8H6S   | 000095-15-8 | 94   |
| 2       | Benzo[b]thiophene            | 134 | C8H6S   | 000095-15-8 | 87   |
| 3       | Benzo[b]thiophene            | 134 | C8H6S   | 000095-15-8 | 83   |
| 4       | Benzo[c]thiophene            | 134 | C8H6S   | 000270-82-6 | 81   |
| 5       | Thiazole, 2-methyl-4-phenyl- | 175 | C10H9NS | 001826-16-0 | 72   |



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

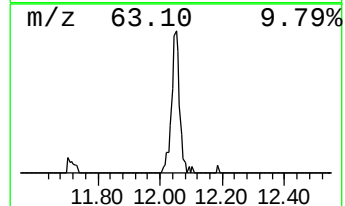
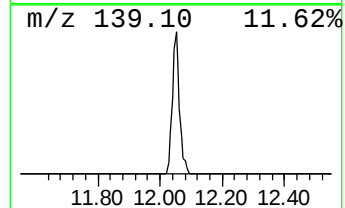
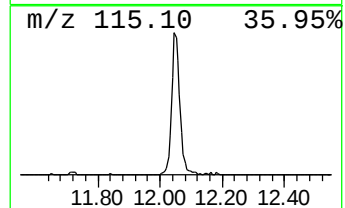
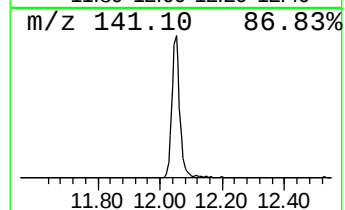
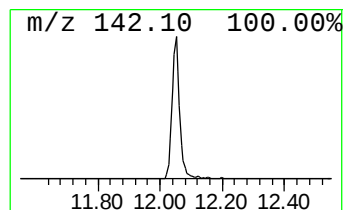
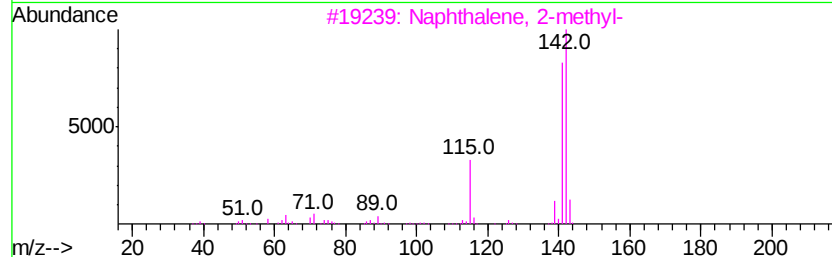
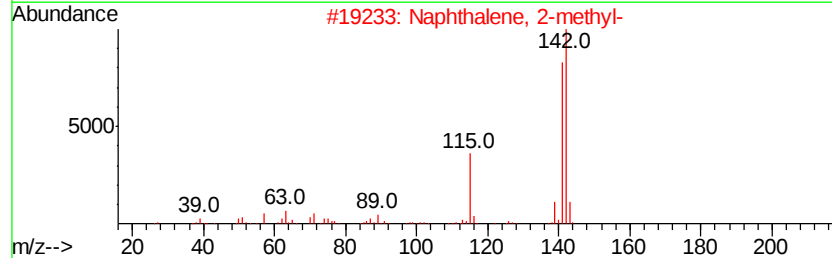
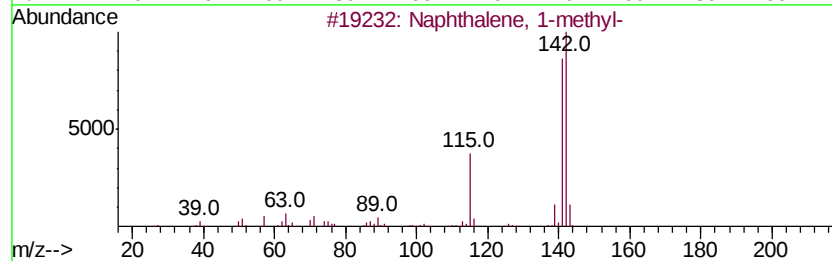
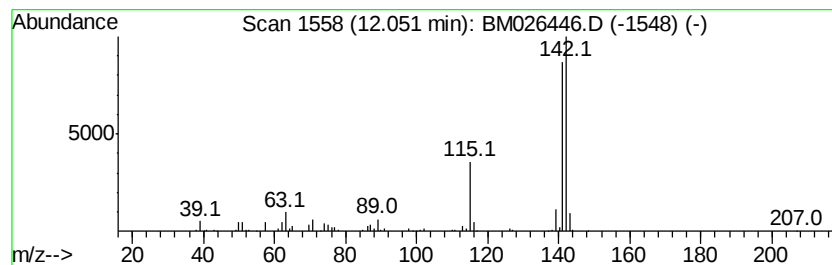
Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T.    | EstConc                             | Area         | Relative to ISTD | R.T.        |      |      |
|---------|-------------------------------------|--------------|------------------|-------------|------|------|
| 12.05   | 6.38 ng/ul                          | 240486       | Naphthalene-d8   | 10.15       |      |      |
| Hit# of | 5                                   | Tentative ID | MW               | MolForm     | CAS# | Qual |
| 1       | Naphthalene, 1-methyl-              | 142          | C11H10           | 000090-12-0 | 96   |      |
| 2       | Naphthalene, 2-methyl-              | 142          | C11H10           | 000091-57-6 | 96   |      |
| 3       | Naphthalene, 2-methyl-              | 142          | C11H10           | 000091-57-6 | 95   |      |
| 4       | Benzocycloheptatriene               | 142          | C11H10           | 000264-09-5 | 94   |      |
| 5       | 1,4-Methanonaphthalene, 1,4-dihy... | 142          | C11H10           | 004453-90-1 | 94   |      |



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM061720\  
Data File : BM026446.D  
Acq On : 18 Jun 2020 03:56  
Operator : JU/CG  
Sample : L2928-08  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
ETTY1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION

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

| TIC Top Hit name     | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|----------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                      |       |         |       |          | #                     | RT    | Resp   | Conc |
| Benzene, 1,2,3-tr... | 7.05  | 2.8     | ng/ul | 75709    | 1                     | 7.39  | 540450 | 20.0 |
| Indane               | 7.75  | 9.1     | ng/ul | 245814   | 1                     | 7.39  | 540450 | 20.0 |
| Benzofuran, 2-met... | 8.73  | 2.9     | ng/ul | 77684    | 1                     | 7.39  | 540450 | 20.0 |
| Benzofuran, 7-met... | 8.85  | 3.3     | ng/ul | 123151   | 2                     | 10.15 | 753779 | 20.0 |
| Benzo[b]thiophene    | 10.32 | 2.3     | ng/ul | 85568    | 2                     | 10.15 | 753779 | 20.0 |
| Naphthalene, 1-me... | 12.05 | 6.4     | ng/ul | 240486   | 2                     | 10.15 | 753779 | 20.0 |