

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011554.D  
 Acq On : 14 Sep 2017 23:03  
 Operator : SJ/JU  
 Sample : I5191-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD5

## 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:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.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         | 3.393       | 14            | 18          | 28           | rVB      | 130770         | 188203        | 0.81%           | 0.113%        |
| 2         | 5.281       | 332           | 339         | 356          | rBV      | 15500296       | 23246217      | 100.00%         | 13.986%       |
| 3         | 6.187       | 487           | 493         | 500          | rVB5     | 12342          | 24841         | 0.11%           | 0.015%        |
| 4         | 7.081       | 639           | 645         | 647          | rBV3     | 16881          | 27055         | 0.12%           | 0.016%        |
| 5         | 7.122       | 647           | 652         | 666          | rVB      | 381122         | 641580        | 2.76%           | 0.386%        |
| 6         | 7.293       | 675           | 681         | 695          | rBV      | 1694771        | 2768912       | 11.91%          | 1.666%        |
| 7         | 7.387       | 695           | 697         | 706          | rVB6     | 11998          | 24819         | 0.11%           | 0.015%        |
| 8         | 7.498       | 708           | 716         | 730          | rBV      | 1622417        | 2658373       | 11.44%          | 1.599%        |
| 9         | 7.863       | 771           | 778         | 789          | rBV      | 446513         | 741434        | 3.19%           | 0.446%        |
| 10        | 7.975       | 789           | 797         | 798          | rBV      | 1549800        | 2175892       | 9.36%           | 1.309%        |
| 11        | 8.010       | 798           | 803         | 818          | rVB      | 7430933        | 12144124      | 52.24%          | 7.307%        |
| 12        | 8.328       | 849           | 857         | 870          | rBV      | 4874820        | 7974912       | 34.31%          | 4.798%        |
| 13        | 8.669       | 908           | 915         | 928          | rBV      | 1084984        | 1884908       | 8.11%           | 1.134%        |
| 14        | 9.134       | 986           | 994         | 1013         | rBV      | 2054963        | 3627514       | 15.60%          | 2.183%        |
| 15        | 9.528       | 1055          | 1061        | 1066         | rVB2     | 25797          | 37754         | 0.16%           | 0.023%        |
| 16        | 9.592       | 1066          | 1072        | 1080         | rVB3     | 73736          | 129535        | 0.56%           | 0.078%        |
| 17        | 9.857       | 1108          | 1117        | 1131         | rBV      | 1551493        | 2724200       | 11.72%          | 1.639%        |
| 18        | 10.392      | 1200          | 1208        | 1225         | rBV      | 2134586        | 3787559       | 16.29%          | 2.279%        |
| 19        | 10.639      | 1241          | 1250        | 1260         | rBV      | 875613         | 1521202       | 6.54%           | 0.915%        |
| 20        | 10.781      | 1266          | 1274        | 1285         | rVB      | 2157500        | 3708579       | 15.95%          | 2.231%        |
| 21        | 10.922      | 1292          | 1298        | 1308         | rBV2     | 58666          | 134110        | 0.58%           | 0.081%        |
| 22        | 11.163      | 1331          | 1339        | 1347         | rBV3     | 71054          | 131667        | 0.57%           | 0.079%        |
| 23        | 11.334      | 1361          | 1368        | 1372         | rBV5     | 15378          | 26339         | 0.11%           | 0.016%        |
| 24        | 11.386      | 1372          | 1377        | 1381         | rVV7     | 11534          | 24321         | 0.10%           | 0.015%        |
| 25        | 11.434      | 1381          | 1385        | 1392         | rVB6     | 15364          | 28688         | 0.12%           | 0.017%        |
| 26        | 11.598      | 1408          | 1413        | 1425         | rVB6     | 21587          | 47507         | 0.20%           | 0.029%        |
| 27        | 12.022      | 1479          | 1485        | 1489         | rBV2     | 18451          | 31967         | 0.14%           | 0.019%        |
| 28        | 12.075      | 1489          | 1494        | 1505         | rVB5     | 34364          | 71674         | 0.31%           | 0.043%        |
| 29        | 12.363      | 1537          | 1543        | 1549         | rBV2     | 30827          | 58529         | 0.25%           | 0.035%        |
| 30        | 12.451      | 1554          | 1558        | 1566         | rVV6     | 20601          | 40453         | 0.17%           | 0.024%        |
| 31        | 12.580      | 1575          | 1580        | 1585         | rBV3     | 25922          | 48340         | 0.21%           | 0.029%        |
| 32        | 12.804      | 1613          | 1618        | 1623         | rVB3     | 27415          | 48398         | 0.21%           | 0.029%        |
| 33        | 13.416      | 1714          | 1722        | 1731         | rBV      | 678907         | 1092157       | 4.70%           | 0.657%        |
| 34        | 13.616      | 1750          | 1756        | 1763         | rVB      | 344917         | 518768        | 2.23%           | 0.312%        |

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011554.D  
 Acq On : 14 Sep 2017 23:03  
 Operator : SJ/JU  
 Sample : I5191-13  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AD5

## 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:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.M  
 Title : SVOA CALIBRATION

|    |        |      |      |      |      |          |          |        |        |
|----|--------|------|------|------|------|----------|----------|--------|--------|
| 35 | 14.004 | 1815 | 1822 | 1829 | rBV  | 5259780  | 6915702  | 29.75% | 4.161% |
| 36 | 14.298 | 1865 | 1872 | 1879 | rBV  | 5267958  | 7653851  | 32.93% | 4.605% |
| 37 | 14.357 | 1879 | 1882 | 1888 | rVB2 | 95380    | 140077   | 0.60%  | 0.084% |
| 38 | 14.498 | 1901 | 1906 | 1913 | rVB2 | 38872    | 65196    | 0.28%  | 0.039% |
| 39 | 14.604 | 1913 | 1924 | 1936 | rBV2 | 3263958  | 4980232  | 21.42% | 2.996% |
| 40 | 14.786 | 1949 | 1955 | 1973 | rVV  | 232714   | 507695   | 2.18%  | 0.305% |
| 41 | 14.916 | 1973 | 1977 | 1983 | rVB2 | 96899    | 148589   | 0.64%  | 0.089% |
| 42 | 15.592 | 2084 | 2092 | 2102 | rBV  | 7169719  | 10178038 | 43.78% | 6.124% |
| 43 | 15.698 | 2104 | 2110 | 2124 | rVV  | 2433146  | 3518955  | 15.14% | 2.117% |
| 44 | 15.827 | 2128 | 2132 | 2138 | rVB2 | 73863    | 114366   | 0.49%  | 0.069% |
| 45 | 17.345 | 2383 | 2390 | 2399 | rBV  | 3924506  | 5745945  | 24.72% | 3.457% |
| 46 | 17.439 | 2399 | 2406 | 2432 | rVB  | 8433709  | 12156958 | 52.30% | 7.314% |
| 47 | 18.210 | 2532 | 2537 | 2543 | rBV3 | 79207    | 118669   | 0.51%  | 0.071% |
| 48 | 18.304 | 2548 | 2553 | 2563 | rVB2 | 136448   | 216957   | 0.93%  | 0.131% |
| 49 | 19.357 | 2727 | 2732 | 2742 | rBV  | 114696   | 220813   | 0.95%  | 0.133% |
| 50 | 19.480 | 2750 | 2753 | 2761 | rBV2 | 105846   | 166941   | 0.72%  | 0.100% |
| 51 | 19.615 | 2772 | 2776 | 2781 | rVB  | 70997    | 113499   | 0.49%  | 0.068% |
| 52 | 19.727 | 2788 | 2795 | 2804 | rBV  | 10709712 | 14044117 | 60.41% | 8.450% |
| 53 | 19.945 | 2830 | 2832 | 2839 | rVB3 | 32061    | 38938    | 0.17%  | 0.023% |
| 54 | 21.503 | 3092 | 3097 | 3104 | rBV  | 5155597  | 6413650  | 27.59% | 3.859% |
| 55 | 23.727 | 3467 | 3475 | 3490 | rBV2 | 6683662  | 13296320 | 57.20% | 8.000% |
| 56 | 23.880 | 3494 | 3501 | 3514 | rVB  | 2885571  | 5880547  | 25.30% | 3.538% |
| 57 | 24.415 | 3588 | 3592 | 3599 | rVB  | 286721   | 554370   | 2.38%  | 0.334% |
| 58 | 25.227 | 3725 | 3730 | 3737 | rVB  | 312483   | 675635   | 2.91%  | 0.407% |

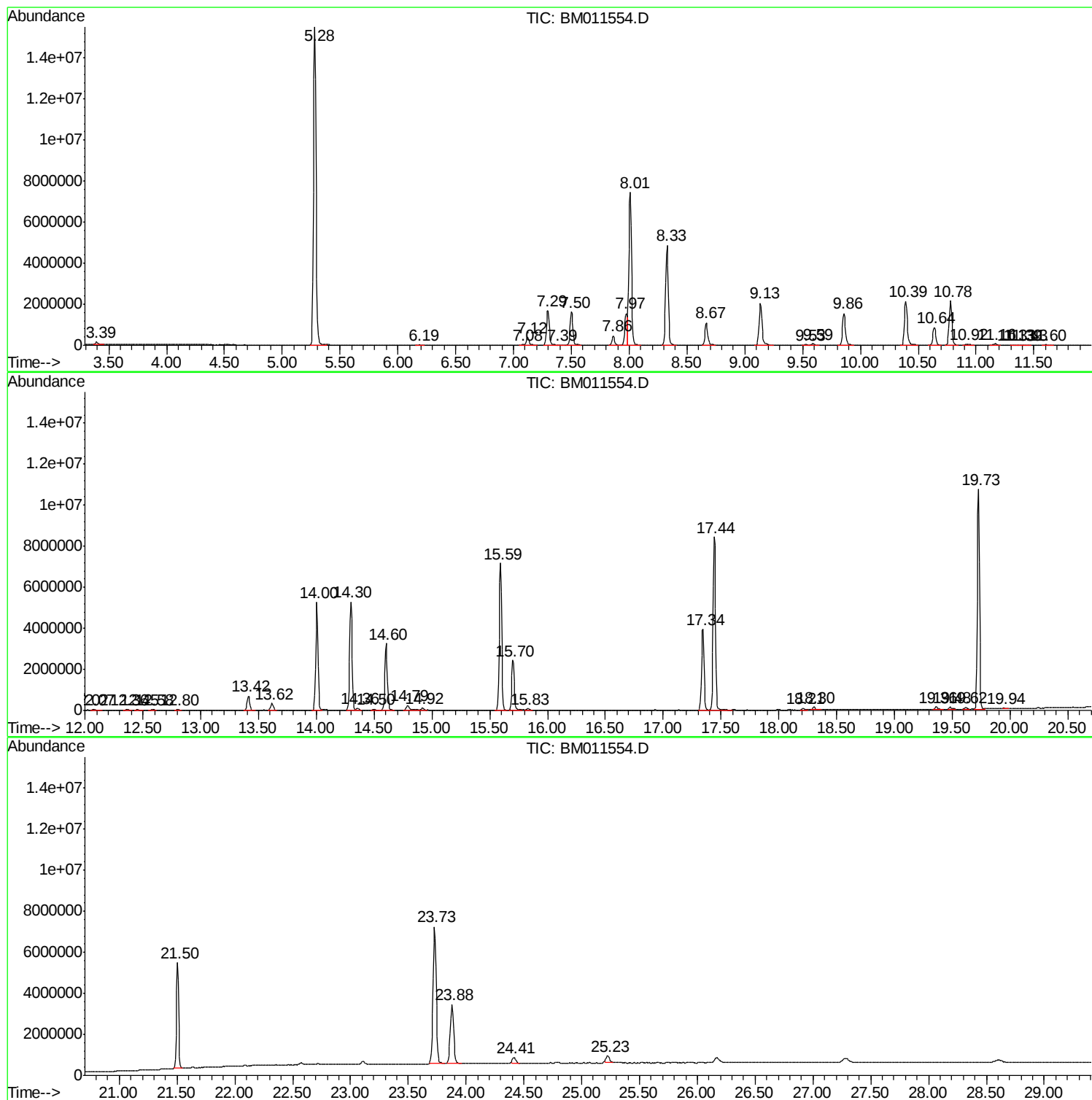
Sum of corrected areas: 166206591

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

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



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

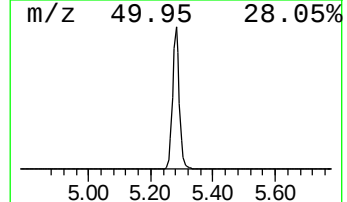
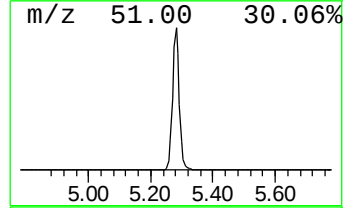
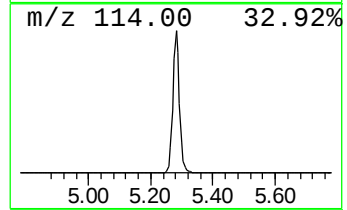
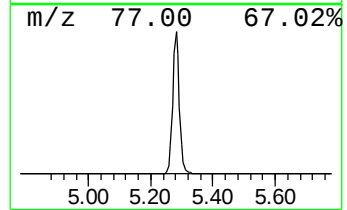
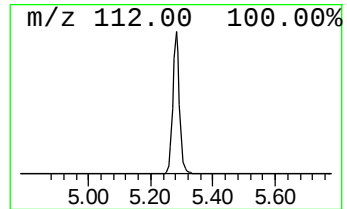
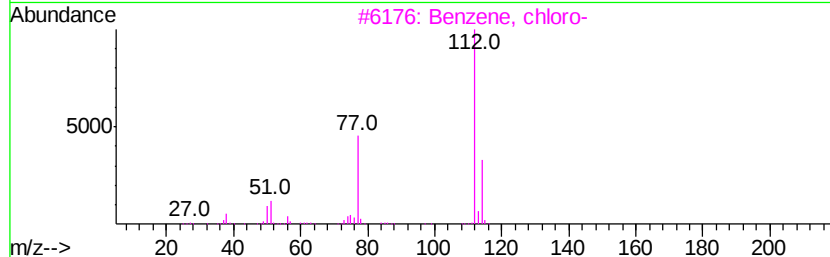
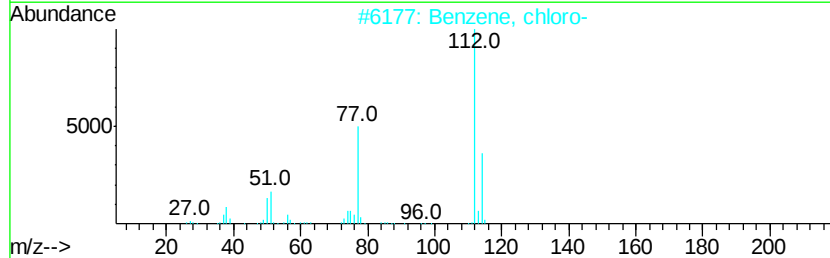
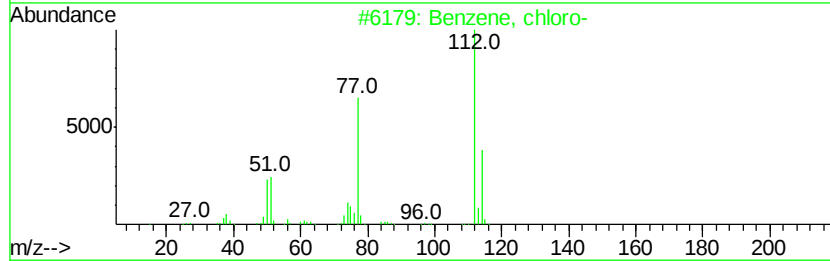
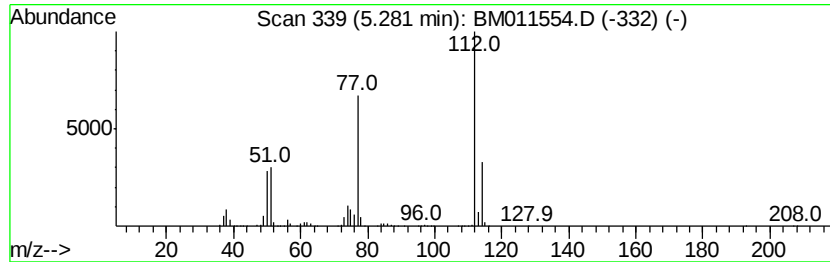
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 1 Benzene, chloro- Concentration Rank 1

| R.T. | EstConc      | Area     | Relative to ISTD       | R.T. |
|------|--------------|----------|------------------------|------|
| 5.28 | 213.67 ng/ul | 23246200 | 1,4-Dichlorobenzene-d4 | 7.97 |

| Hit# | of | Tentative ID      | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, chloro-  | 112 | C6H5Cl  | 000108-90-7 | 96   |
| 2    |    | Benzene, chloro-  | 112 | C6H5Cl  | 000108-90-7 | 94   |
| 3    |    | Benzene, chloro-  | 112 | C6H5Cl  | 000108-90-7 | 91   |
| 4    |    | Benzene, chloro-  | 112 | C6H5Cl  | 000108-90-7 | 91   |
| 5    |    | Phenol, 3-fluoro- | 112 | C6H5FO  | 000372-20-3 | 27   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

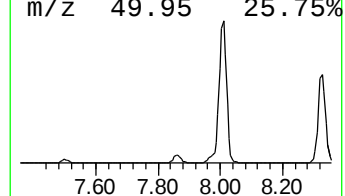
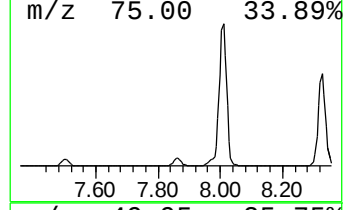
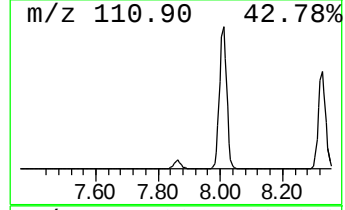
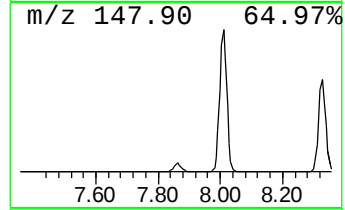
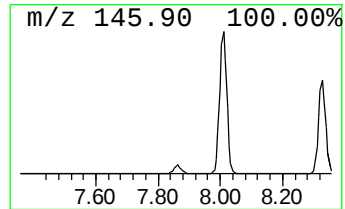
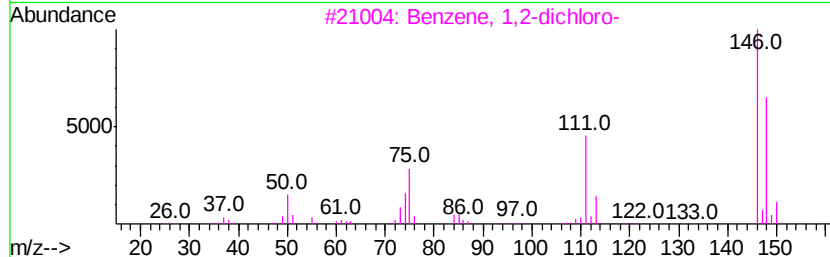
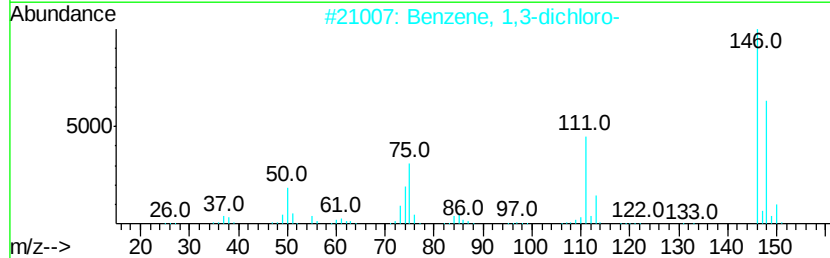
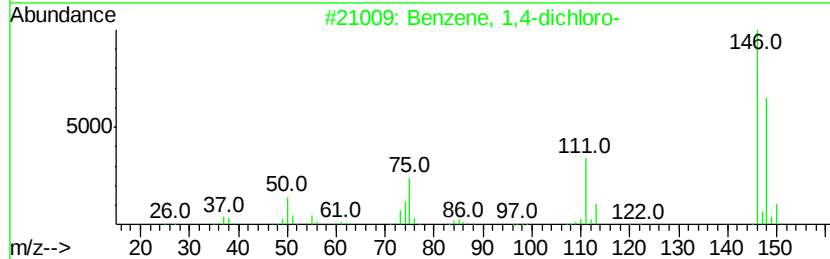
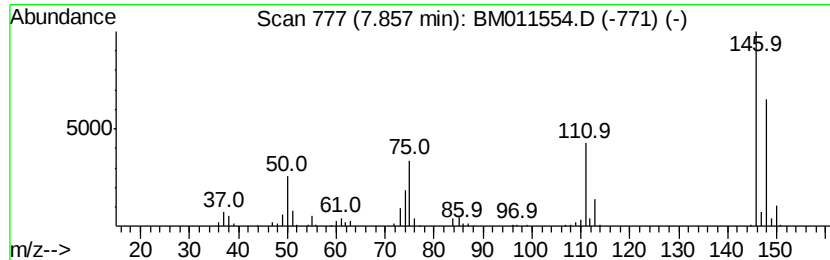
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

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

\*\*\*\*\*  
Peak Number 2 Benzene, 1,4-dichloro- Concentration Rank 4

| R.T. | EstConc    | Area   | Relative to ISTD       | R.T. |
|------|------------|--------|------------------------|------|
| 7.86 | 6.81 ng/ul | 741434 | 1,4-Dichlorobenzene-d4 | 7.97 |

| Hit# | of | 5 | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |
| 2    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 97   |
| 3    |    |   | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 96   |
| 4    |    |   | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |
| 5    |    |   | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 96   |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

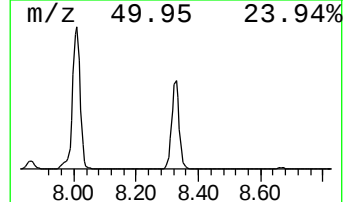
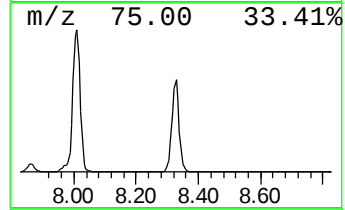
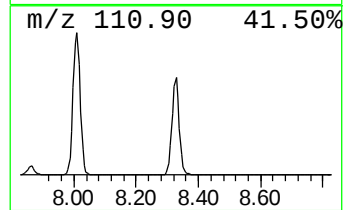
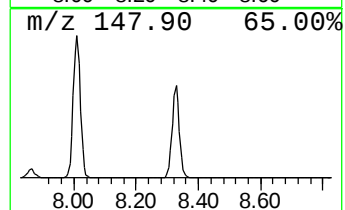
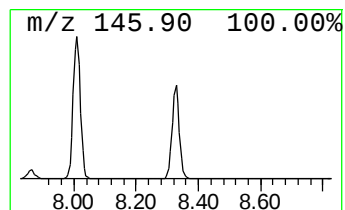
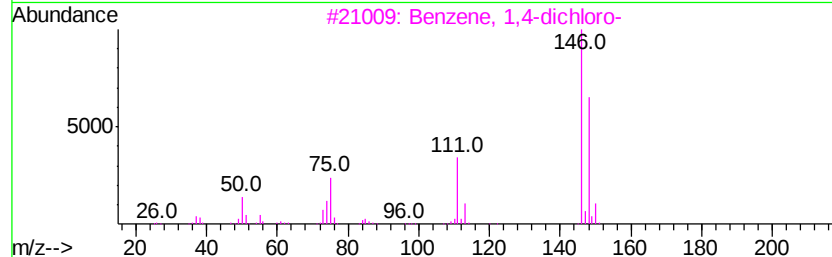
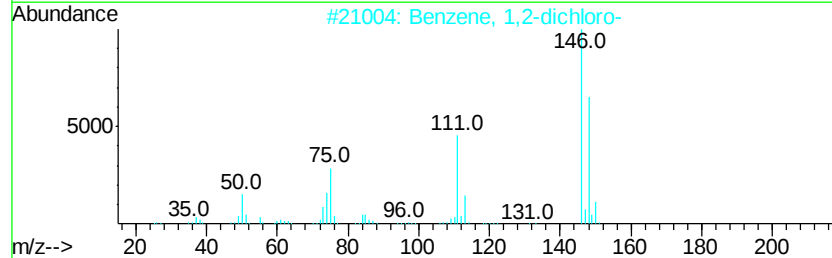
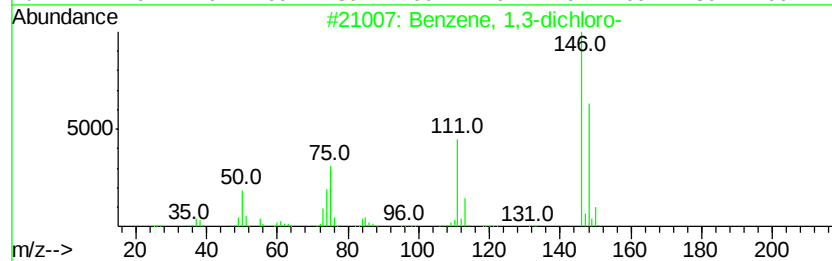
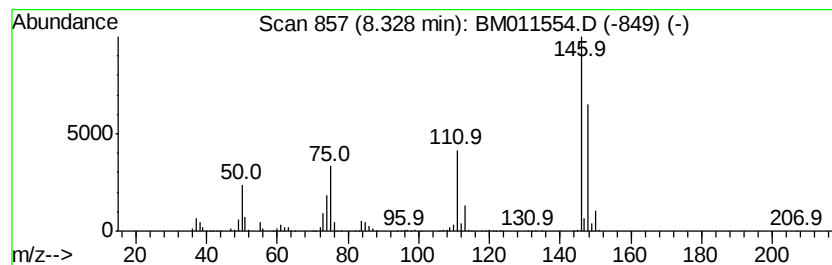
Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

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

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

| R.T. | EstConc     | Area    | Relative to ISTD       | R.T. |
|------|-------------|---------|------------------------|------|
| 8.33 | 73.30 ng/ul | 7974910 | 1,4-Dichlorobenzene-d4 | 7.97 |

| Hit# | of | Tentative ID           | MW  | MolForm | CAS#        | Qual |
|------|----|------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,3-dichloro- | 146 | C6H4Cl2 | 000541-73-1 | 98   |
| 2    |    | Benzene, 1,2-dichloro- | 146 | C6H4Cl2 | 000095-50-1 | 98   |
| 3    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 97   |
| 4    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |
| 5    |    | Benzene, 1,4-dichloro- | 146 | C6H4Cl2 | 000106-46-7 | 96   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

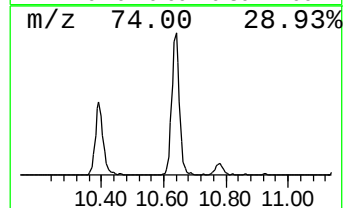
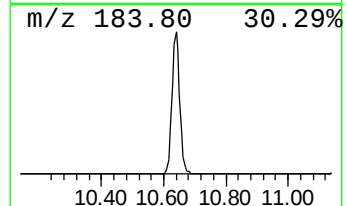
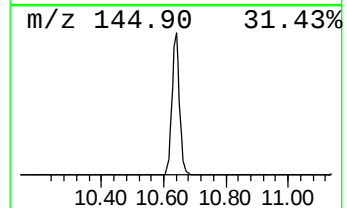
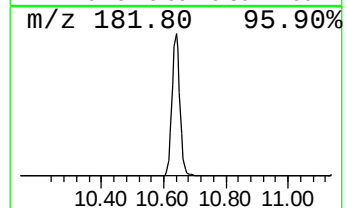
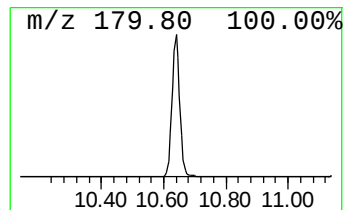
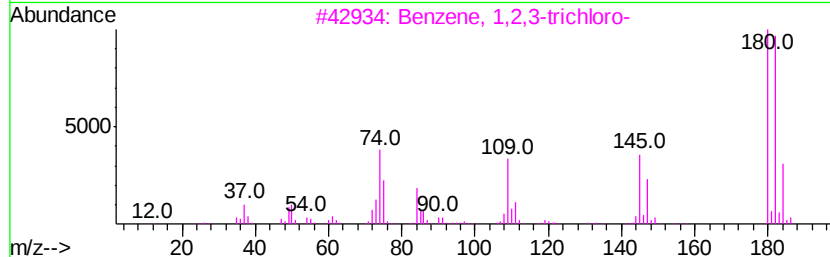
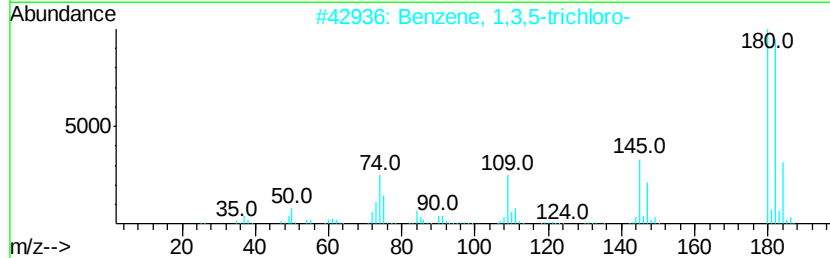
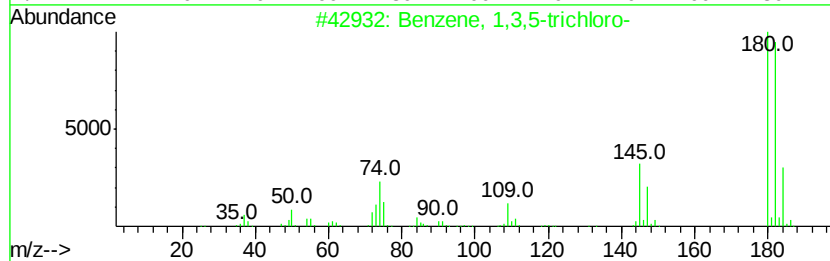
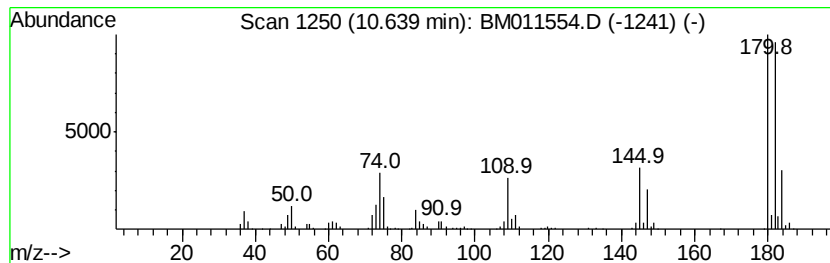
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 3

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 10.64 | 8.20 ng/ul | 1521200 | Naphthalene-d8   | 10.78 |

| Hit# | of | Tentative ID              | MW  | MolForm | CAS#        | Qual |
|------|----|---------------------------|-----|---------|-------------|------|
| 1    | 5  | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 98   |
| 2    |    | Benzene, 1,3,5-trichloro- | 180 | C6H3Cl3 | 000108-70-3 | 97   |
| 3    |    | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 97   |
| 4    |    | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 97   |
| 5    |    | Benzene, 1,2,3-trichloro- | 180 | C6H3Cl3 | 000087-61-6 | 96   |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

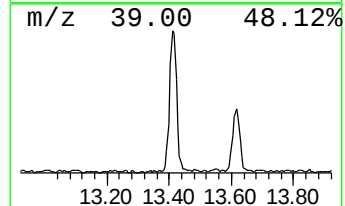
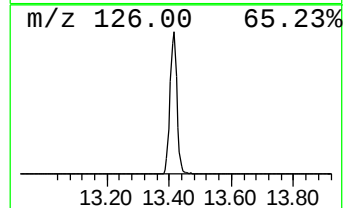
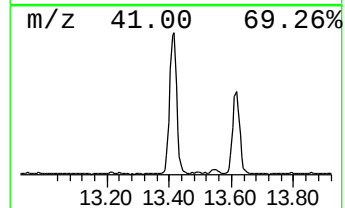
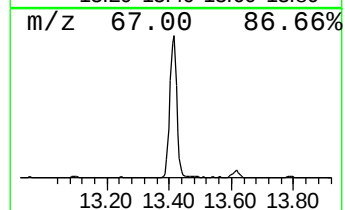
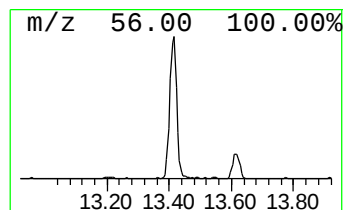
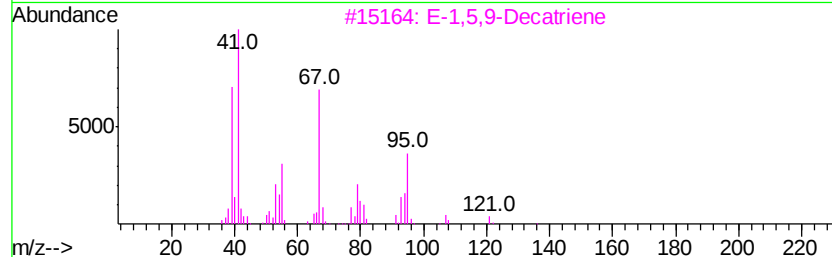
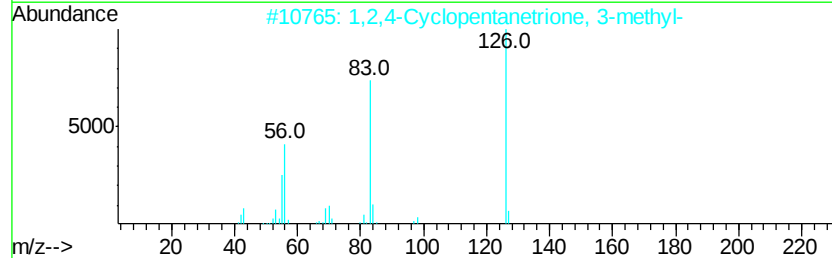
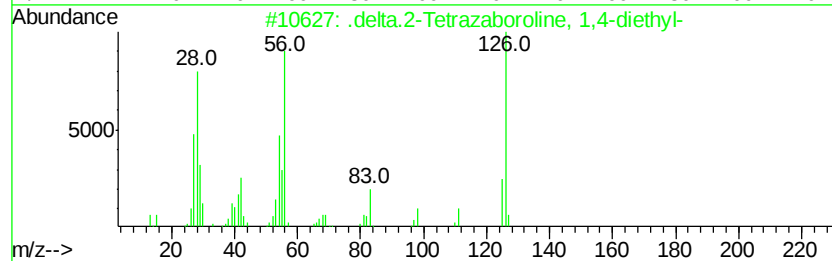
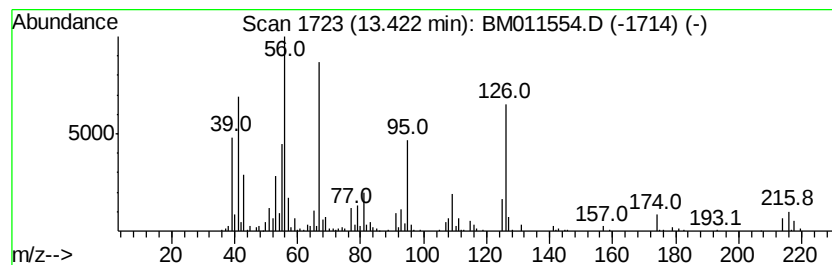
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 5 unknown-01 Concentration Rank 5

| R.T.  | EstConc    | Area    | Relative to ISTD | R.T.  |
|-------|------------|---------|------------------|-------|
| 13.42 | 4.39 ng/ul | 1092160 | Acenaphthene-d10 | 14.60 |

| Hit# | of | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|-------------------------------------|-----|----------|--------------|------|
| 1    | 5  | .delta.2-Tetrazaboroline, 1,4-di... | 126 | C4H11BN4 | 019258-82-3  | 35   |
| 2    |    | 1,2,4-Cyclopentanetrione, 3-methyl- | 126 | C6H6O3   | 004505-54-8  | 27   |
| 3    |    | E-1,5,9-Decatriene                  | 136 | C10H16   | 1000245-71-7 | 25   |
| 4    |    | 4-Decyne                            | 138 | C10H18   | 002384-86-3  | 25   |
| 5    |    | 3-Nonyne                            | 124 | C9H16    | 020184-89-8  | 25   |



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

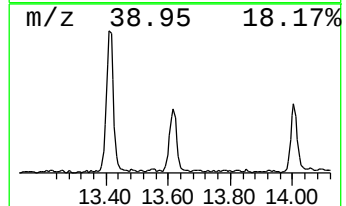
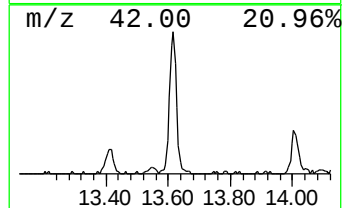
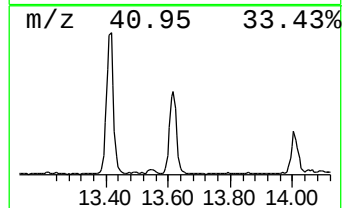
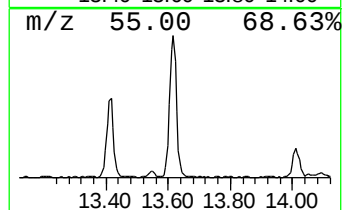
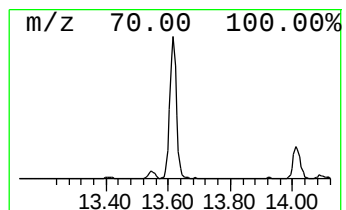
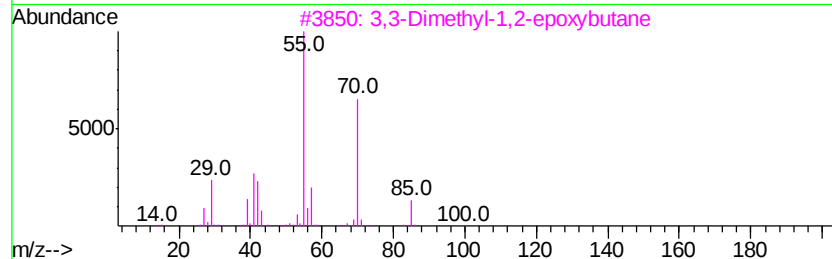
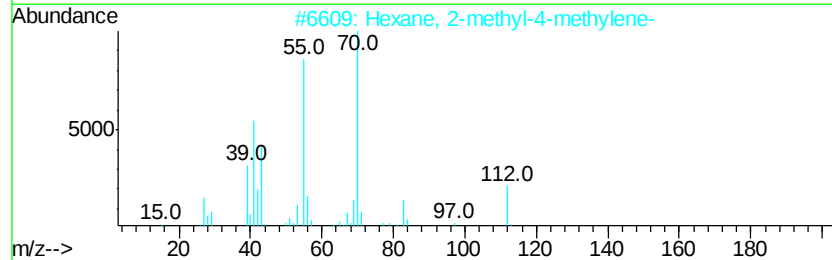
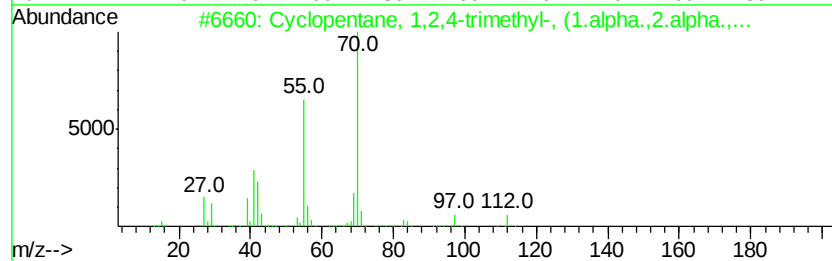
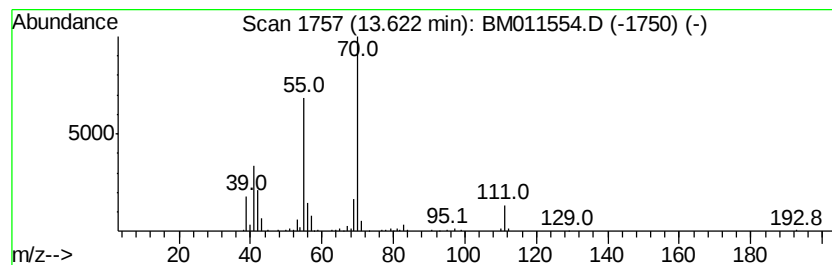
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 6 (DEL) Alkane: Cyclic13.62 Concentration Rank 7

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 13.62 | 2.08 ng/ul | 518768 | Acenaphthene-d10 | 14.60 |

| Hit# | of | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|-------------------------------------|-----|---------|-------------|------|
| 1    | 5  | Cyclopentane, 1,2,4-trimethyl-, ... | 112 | C8H16   | 004850-28-6 | 72   |
| 2    |    | Hexane, 2-methyl-4-methylene-       | 112 | C8H16   | 003404-80-6 | 64   |
| 3    |    | 3,3-Dimethyl-1,2-epoxybutane        | 100 | C6H12O  | 002245-30-9 | 59   |
| 4    |    | Cyclopentane, 1,2,3-trimethyl-, ... | 112 | C8H16   | 002613-69-6 | 59   |
| 5    |    | Nonane, 3-methylene-                | 140 | C10H20  | 051655-64-2 | 56   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION

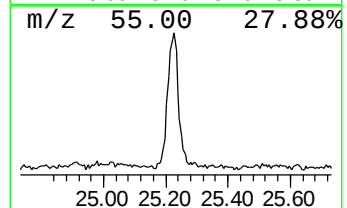
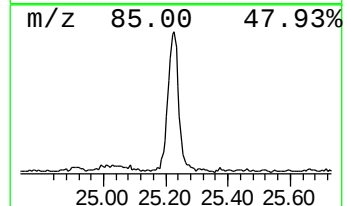
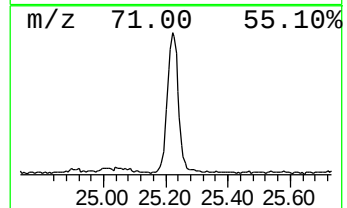
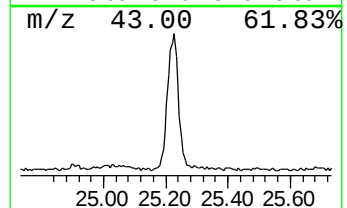
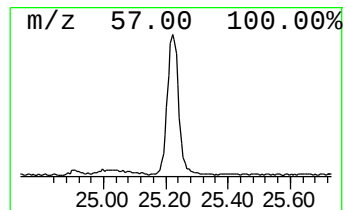
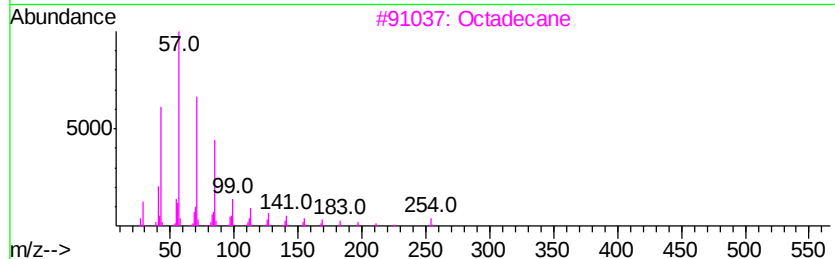
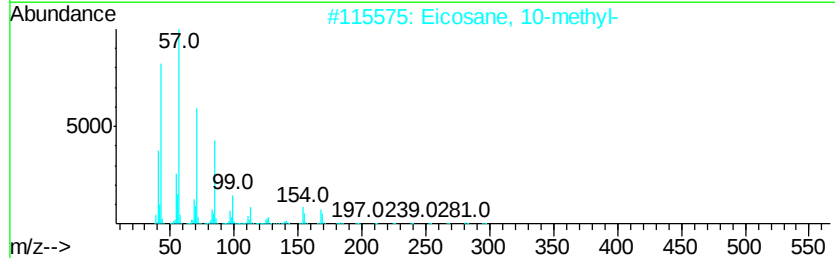
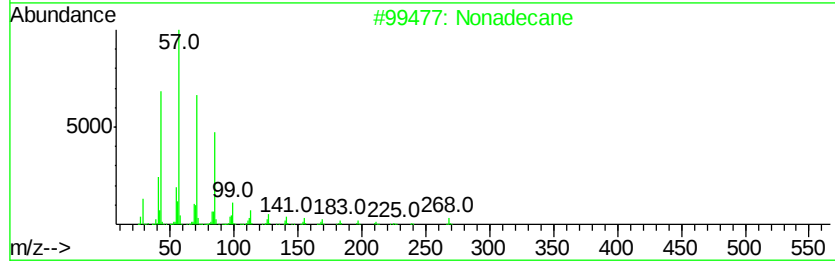
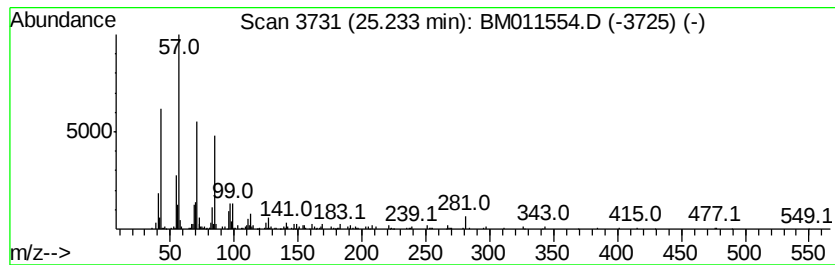
TIC Library : C:\DATABASE\NIST02.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*  
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc    | Area   | Relative to ISTD | R.T.  |
|-------|------------|--------|------------------|-------|
| 25.23 | 2.30 ng/ul | 675635 | Perylene-d12     | 23.88 |

| Hit# | of | 5 | Tentative ID         | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------|-----|---------|-------------|------|
| 1    |    |   | Nonadecane           | 268 | C19H40  | 000629-92-5 | 93   |
| 2    |    |   | Eicosane, 10-methyl- | 296 | C21H44  | 054833-23-7 | 91   |
| 3    |    |   | Octadecane           | 254 | C18H38  | 000593-45-3 | 91   |
| 4    |    |   | Octacosane           | 394 | C28H58  | 000630-02-4 | 87   |
| 5    |    |   | Heneicosane          | 296 | C21H44  | 000629-94-7 | 87   |



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA\_M\DATA\BM091417\  
Data File : BM011554.D  
Acq On : 14 Sep 2017 23:03  
Operator : SJ/JU  
Sample : I5191-13  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AD5

Quant Method : Z:\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM090817MA.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 |
| Benzene, chloro-     | 5.28  | 213.7   | ng/ul | 23246200 | 1                     | 7.97  | 2175890 | 20.0 |
| Benzene, 1,4-dich... | 7.86  | 6.8     | ng/ul | 741434   | 1                     | 7.97  | 2175890 | 20.0 |
| Benzene, 1,3-dich... | 8.33  | 73.3    | ng/ul | 7974910  | 1                     | 7.97  | 2175890 | 20.0 |
| Benzene, 1,3,5-tr... | 10.64 | 8.2     | ng/ul | 1521200  | 2                     | 10.78 | 3708580 | 20.0 |
| unknown-01           | 13.42 | 4.4     | ng/ul | 1092160  | 3                     | 14.60 | 4980230 | 20.0 |
| (DEL) Alkane: Cyc... | 13.62 | 2.1     | ng/ul | 518768   | 3                     | 14.60 | 4980230 | 20.0 |
| (DEL) Alkane: Str... | 25.23 | 2.3     | ng/ul | 675635   | 6                     | 23.88 | 5880550 | 20.0 |