

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP083119\  
 Data File : BP000031.D  
 Acq On : 31 Aug 2019 08:46  
 Operator : HP/JU  
 Sample : MDL-S-04  
 Misc : 4PPM  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ClientSampleId :  
 MDL-S-04

Quant Time: Aug 31 14:54:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP083019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 17:47:17 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.89  | 152  | 445964   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.17  | 136  | 1708751  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.94  | 164  | 930064   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.43 | 188  | 1683243  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 14.10 | 240  | 1435150  | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 15.62 | 264  | 1489828  | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.51  | 112 | 2846214 | 101.77 | ng | 0.00 |
| 7) Phenol-d6             | 6.51  | 99  | 3459478 | 97.99  | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.45  | 82  | 1930110 | 69.31  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.73 | 330 | 826048  | 105.37 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.26  | 172 | 3893288 | 69.91  | ng | 0.00 |
| 79) Terphenyl-d14        | 13.04 | 244 | 4477311 | 68.00  | ng | 0.00 |

## Target Compounds

|                                |      |     |        |          | Qvalue |
|--------------------------------|------|-----|--------|----------|--------|
| 2) 1,4-Dioxane                 | 2.68 | 88  | 51714  | 4.020 ng | 98     |
| 3) Pyridine                    | 3.49 | 79  | 113579 | 3.277 ng | 97     |
| 4) n-Nitrosodimethylamine      | 3.39 | 42  | 37846  | 3.382 ng | # 99   |
| 6) Aniline                     | 6.55 | 93  | 191646 | 3.751 ng | 100    |
| 8) 2-Chlorophenol              | 6.67 | 128 | 119380 | 4.128 ng | 95     |
| 9) Benzaldehyde                | 6.44 | 77  | 107546 | 4.940 ng | 97     |
| 10) Phenol                     | 6.52 | 94  | 151789 | 3.870 ng | 96     |
| 11) bis(2-Chloroethyl)ether    | 6.62 | 93  | 118368 | 3.820 ng | 99     |
| 12) 1,3-Dichlorobenzene        | 6.83 | 146 | 135241 | 4.009 ng | 98     |
| 13) 1,4-Dichlorobenzene        | 6.91 | 146 | 138091 | 4.111 ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.06 | 146 | 128468 | 4.163 ng | 97     |
| 15) Benzyl Alcohol             | 7.02 | 79  | 89337  | 3.451 ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.17 | 45  | 123233 | 3.698 ng | 99     |
| 17) 2-Methylphenol             | 7.13 | 107 | 95358  | 3.840 ng | 98     |
| 18) Hexachloroethane           | 7.41 | 117 | 46754  | 3.753 ng | 93     |
| 19) n-Nitroso-di-n-propylamine | 7.29 | 70  | 75480  | 3.757 ng | 95     |
| 20) 3+4-Methylphenols          | 7.28 | 107 | 123731 | 3.995 ng | 100    |
| 22) Acetophenone               | 7.29 | 105 | 185051 | 4.521 ng | 99     |
| 24) Nitrobenzene               | 7.46 | 77  | 124096 | 4.113 ng | 97     |
| 25) Isophorone                 | 7.70 | 82  | 215892 | 3.669 ng | 99     |
| 26) 2-Nitrophenol              | 7.79 | 139 | 32555  | 2.771 ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.82 | 122 | 102988 | 4.344 ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.92 | 93  | 145923 | 3.814 ng | 99     |
| 29) 2,4-Dichlorophenol         | 8.02 | 162 | 90571  | 3.715 ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 8.12 | 180 | 112312 | 4.041 ng | 99     |
| 31) Naphthalene                | 8.20 | 128 | 360583 | 4.599 ng | 98     |
| 32) Benzoic acid               | 7.85 | 122 | 22662  | 1.557 ng | 94     |
| 33) 4-Chloroaniline            | 8.24 | 127 | 141696 | 3.832 ng | 95     |
| 34) Hexachlorobutadiene        | 8.32 | 225 | 61018  | 3.897 ng | 97     |
| 35) Caprolactam                | 8.55 | 113 | 26159  | 3.017 ng | 95     |
| 36) 4-Chloro-3-methylphenol    | 8.71 | 107 | 94529  | 3.554 ng | 92     |
| 37) 2-Methylnaphthalene        | 8.89 | 142 | 236898 | 4.324 ng | 98     |
| 38) 1-Methylnaphthalene        | 8.99 | 142 | 223926 | 4.338 ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 9.06 | 216 | 119006 | 4.521 ng | 98     |

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 Sample : MDL-S-04  
 Misc : 4PPM  
 ALS Vial : 19 Sample Multiplier: 1

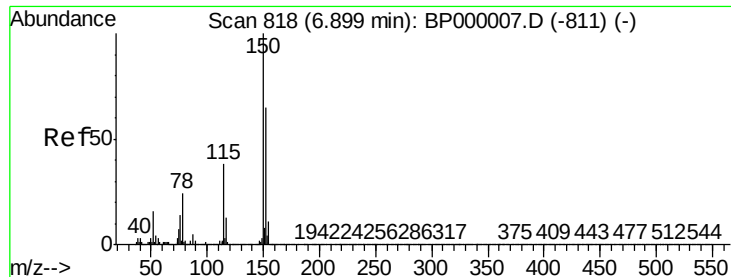
Instrument :  
 ClientSampleId :  
 MDL-S-04

Quant Time: Aug 31 14:54:00 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP083019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Aug 30 17:47:17 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 9.05  | 237  | 53909    | 3.719 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 9.16  | 196  | 57821    | 3.185 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.20  | 196  | 64355    | 3.388 | ng    | 95       |
| 46) 1,1'-Biphenyl              | 9.36  | 154  | 314114   | 4.784 | ng    | 97       |
| 47) 2-Chloronaphthalene        | 9.38  | 162  | 222252   | 4.078 | ng    | 96       |
| 48) 2-Nitroaniline             | 9.46  | 65   | 33038    | 2.244 | ng    | 95       |
| 49) Acenaphthylene             | 9.80  | 152  | 341080   | 4.217 | ng    | 97       |
| 50) Dimethylphthalate          | 9.65  | 163  | 247010   | 3.897 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.70  | 165  | 38935    | 2.894 | ng    | 89       |
| 52) Acenaphthene               | 9.97  | 154  | 211730   | 4.172 | ng    | 100      |
| 53) 3-Nitroaniline             | 9.87  | 138  | 43791    | 2.725 | ng    | # 92     |
| 54) 2,4-Dinitrophenol          | 9.97  | 184  | 9332     | 2.197 | ng    | # 1      |
| 55) Dibenzofuran               | 10.14 | 168  | 324113   | 4.498 | ng    | 99       |
| 56) 4-Nitrophenol              | 10.02 | 139  | 29771    | 2.592 | ng    | 93       |
| 57) 2,4-Dinitrotoluene         | 10.11 | 165  | 42336    | 2.465 | ng    | # 84     |
| 58) Fluorene                   | 10.49 | 166  | 253527   | 4.675 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.26 | 232  | 49509    | 3.442 | ng    | 99       |
| 60) Diethylphthalate           | 10.36 | 149  | 239387   | 3.773 | ng    | 98       |
| 61) 4-Chlorophenyl-phenylether | 10.48 | 204  | 121440   | 4.308 | ng    | 99       |
| 62) 4-Nitroaniline             | 10.48 | 138  | 46559    | 3.037 | ng    | 91       |
| 63) Azobenzene                 | 10.64 | 77   | 238922   | 3.933 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.52 | 198  | 13256    | 2.218 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 10.59 | 169  | 215409   | 4.307 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 10.97 | 248  | 66862    | 3.909 | ng    | 98       |
| 68) Hexachlorobenzene          | 11.05 | 284  | 72709    | 3.901 | ng    | 99       |
| 69) Atrazine                   | 11.12 | 200  | 56305    | 3.870 | ng    | 98       |
| 70) Pentachlorophenol          | 11.23 | 266  | 30038    | 2.974 | ng    | 97       |
| 71) Phenanthrene               | 11.46 | 178  | 382465   | 4.559 | ng    | 96       |
| 72) Anthracene                 | 11.51 | 178  | 362201   | 4.370 | ng    | 96       |
| 73) Carbazole                  | 11.66 | 167  | 337402   | 4.313 | ng    | 97       |
| 74) Di-n-butylphthalate        | 12.00 | 149  | 329116   | 3.470 | ng    | 97       |
| 75) Fluoranthene               | 12.66 | 202  | 380375   | 4.172 | ng    | 94       |
| 77) Benzidine                  | 12.77 | 184  | 147917   | 2.987 | ng    | 97       |
| 78) Pyrene                     | 12.89 | 202  | 412354   | 3.906 | ng    | 95       |
| 80) Butylbenzylphthalate       | 13.52 | 149  | 90389    | 1.921 | ng    | 98       |
| 81) Benzo(a)anthracene         | 14.09 | 228  | 364699   | 3.922 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 14.05 | 252  | 103963   | 3.030 | ng    | 99       |
| 83) Chrysene                   | 14.12 | 228  | 364692   | 4.146 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 14.09 | 149  | 173057   | 2.827 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 14.72 | 149  | 226579   | 2.100 | ng    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 17.16 | 276  | 326001   | 2.958 | ng    | 98       |
| 88) Benzo(b)fluoranthene       | 15.17 | 252  | 335365   | 3.685 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 15.20 | 252  | 323849   | 3.889 | ng    | 98       |
| 90) Benzo(a)pyrene             | 15.55 | 252  | 295892   | 3.602 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 17.18 | 278  | 280435   | 3.414 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.62 | 276  | 276601   | 3.402 | ng    | 98       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed



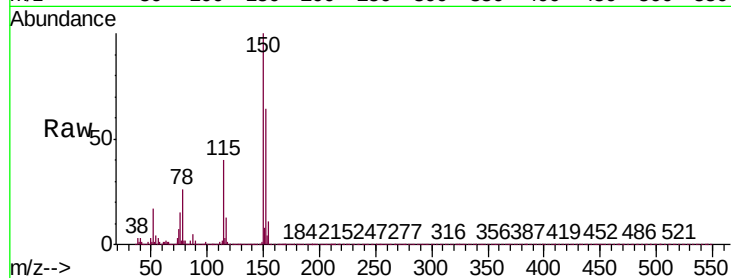


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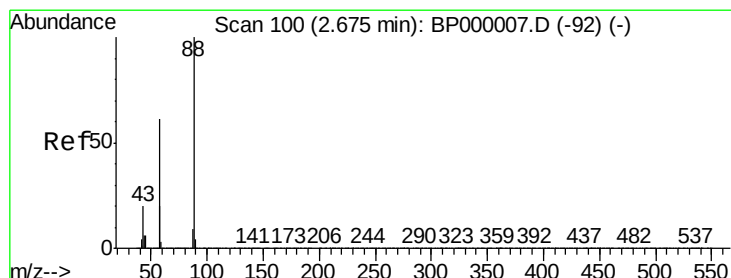
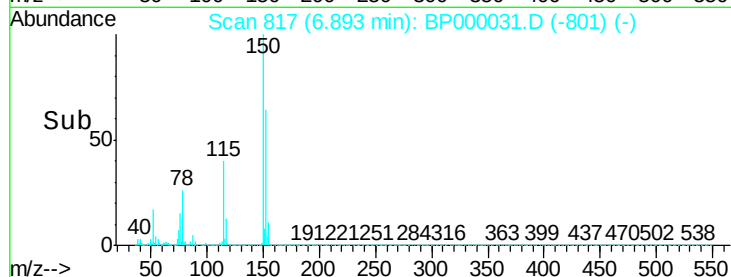
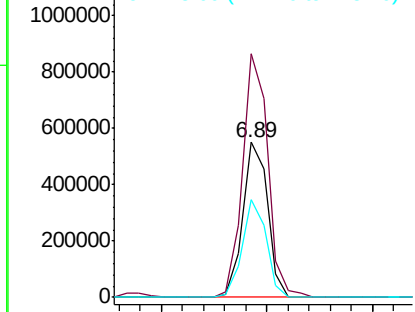
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.89 min Scan# 817  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Instrument :  
ClientSampled :  
MDL-S-04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 157.2 | 123.0 | 184.6 |
| 115     | 62.7  | 46.7  | 70.1  |



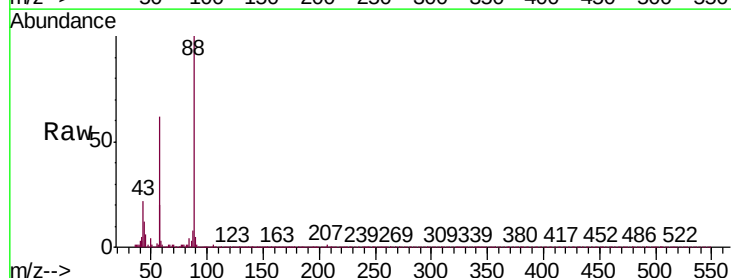
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



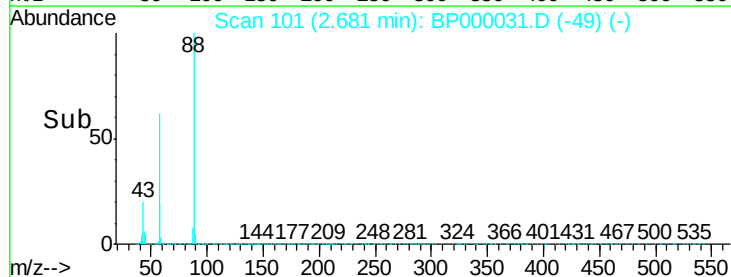
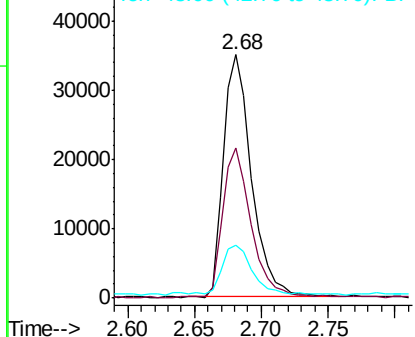
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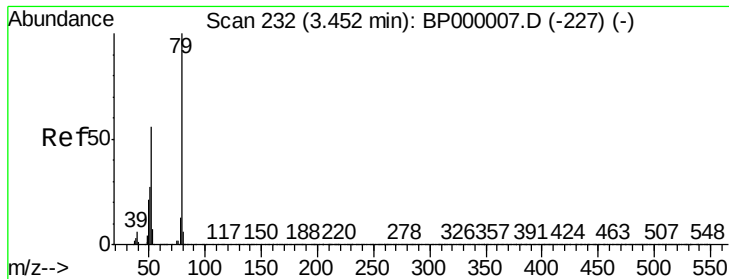
1,4-Dioxane  
Concen: 4.020 ng  
RT: 2.68 min Scan# 101  
Delta R.T. 0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 63.8  | 49.8  | 74.8  |
| 43      | 21.4  | 16.9  | 25.3  |



Abundance Ion 88.00 (87.70 to 88.70): BP0  
Ion 58.00 (57.70 to 58.70): BP0  
Ion 43.00 (42.70 to 43.70): BP0

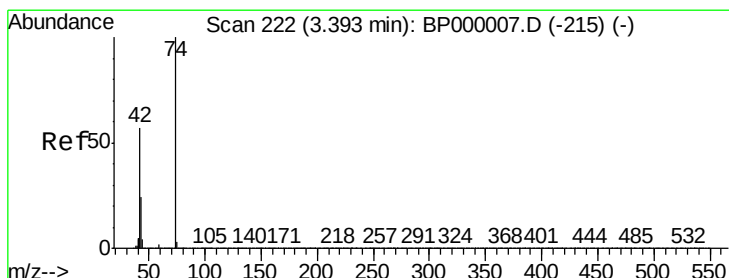
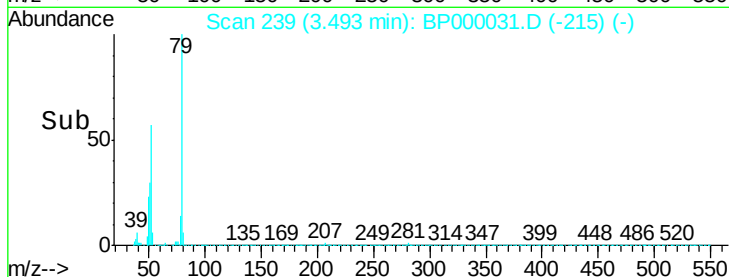
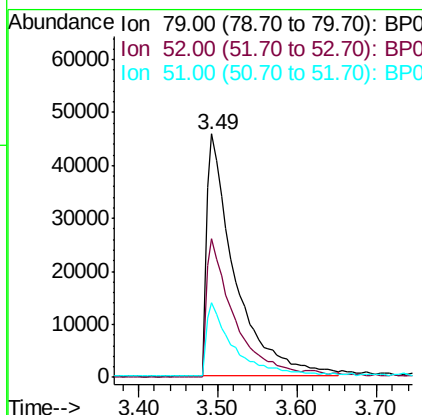
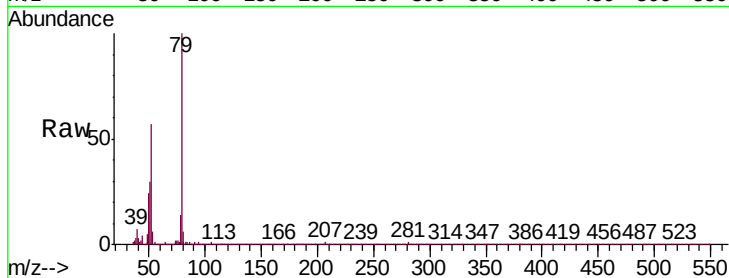




#3  
 Pyridine  
 Concen: 3.277 ng  
 RT: 3.49 min Scan# 239  
 Delta R.T. 0.04 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

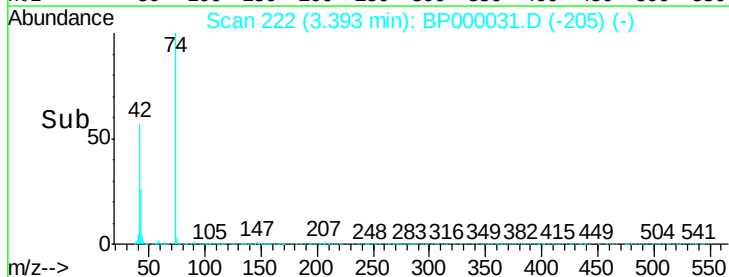
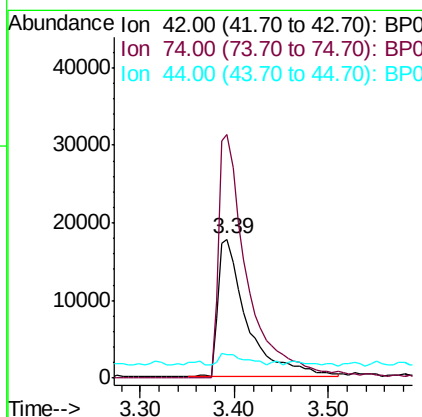
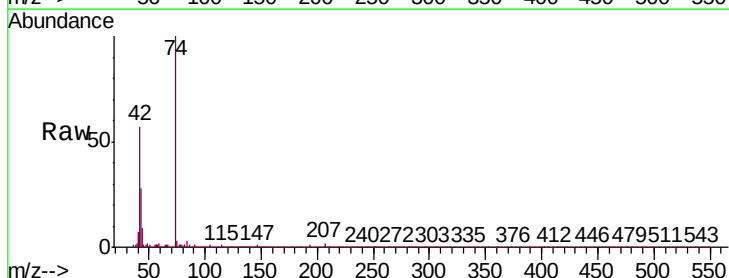
Instrument :  
 ClientSampled :  
 MDL-S-04

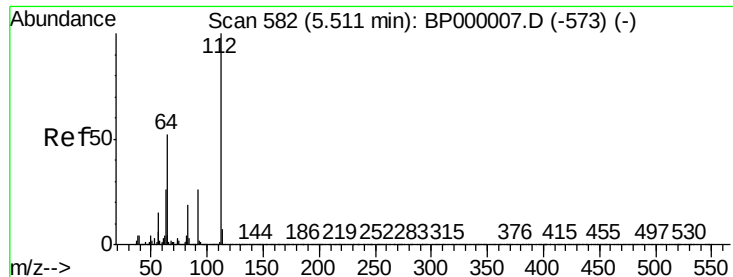
Tgt Ion: 79 Resp: 113579  
 Ion Ratio Lower Upper  
 79 100  
 52 56.7 44.5 66.7  
 51 30.5 21.8 32.6



#4  
 n-Nitrosodimethylamine  
 Concen: 3.382 ng  
 RT: 3.39 min Scan# 222  
 Delta R.T. -0.00 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

Tgt Ion: 42 Resp: 37846  
 Ion Ratio Lower Upper  
 42 100  
 74 174.9 139.9 209.9  
 44 16.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 101.771 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

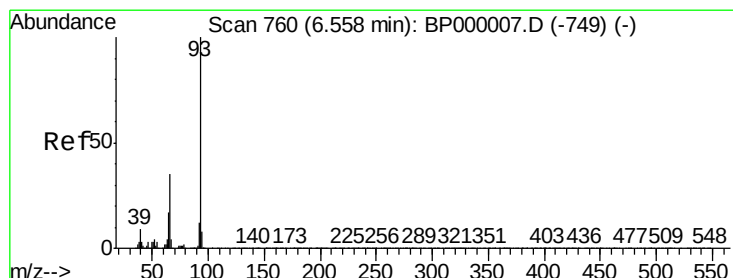
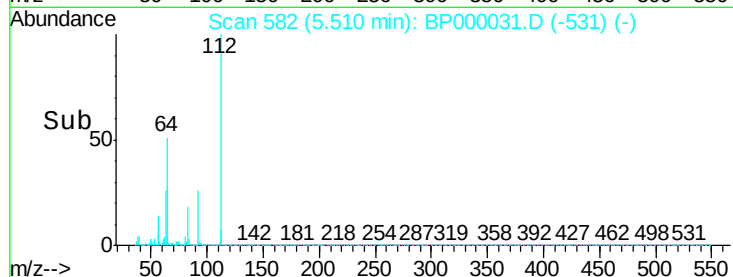
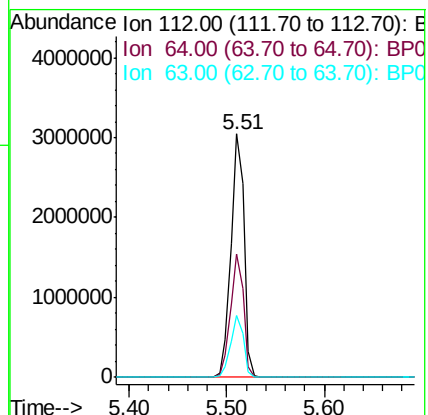
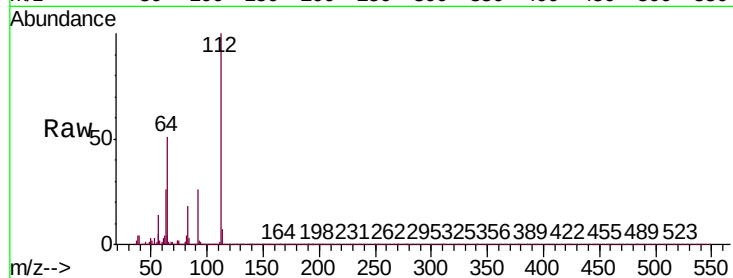
Tgt Ion: 112 Resp: 2846214

Ion Ratio Lower Upper

112 100

64 50.5 41.8 62.8

63 25.6 21.0 31.4



#6

Aniline

Concen: 3.751 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

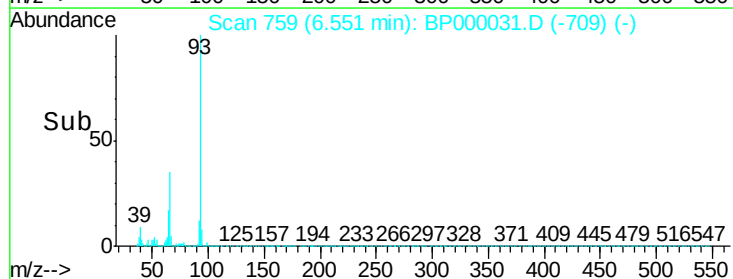
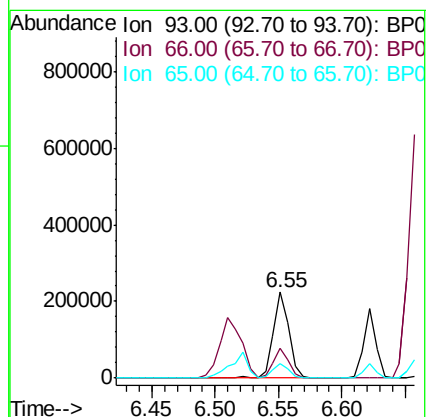
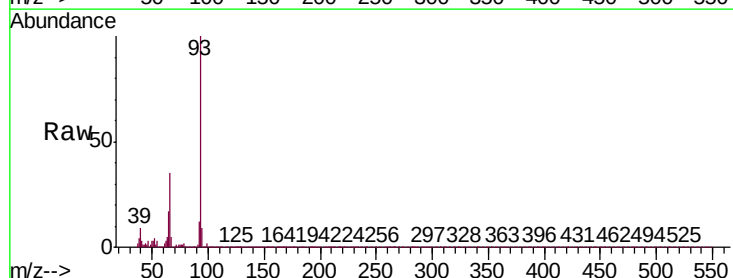
Tgt Ion: 93 Resp: 191646

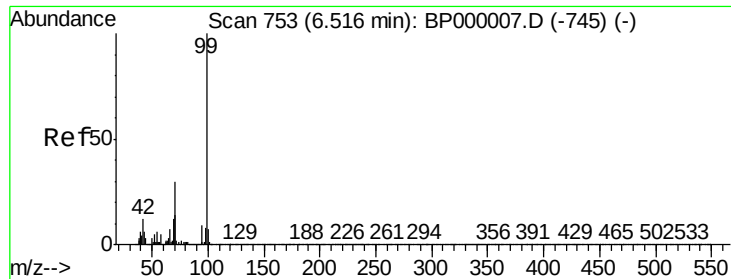
Ion Ratio Lower Upper

93 100

66 35.1 27.8 41.8

65 17.2 13.9 20.9





#7

Phenol-d6

Concen: 97.986 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

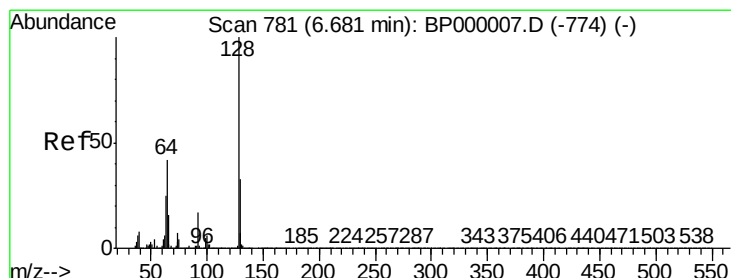
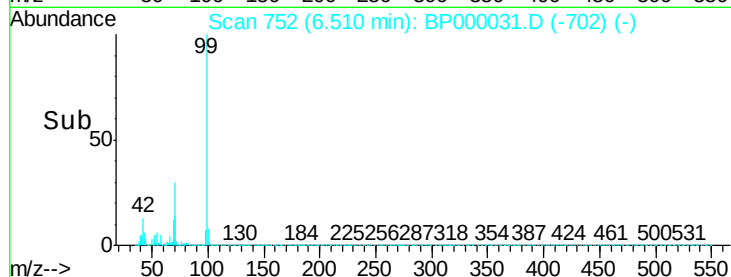
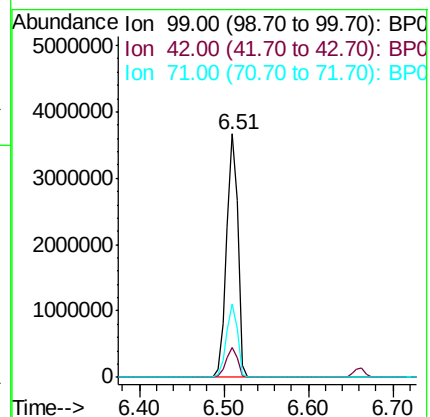
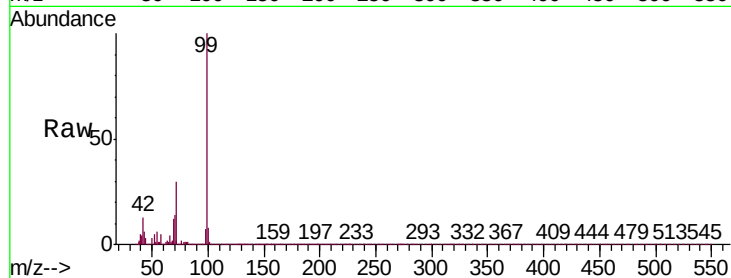
Tgt Ion: 99 Resp: 3459478

Ion Ratio Lower Upper

99 100

42 12.5 9.8 14.8

71 30.1 23.8 35.8



#8

2-Chlorophenol

Concen: 4.128 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

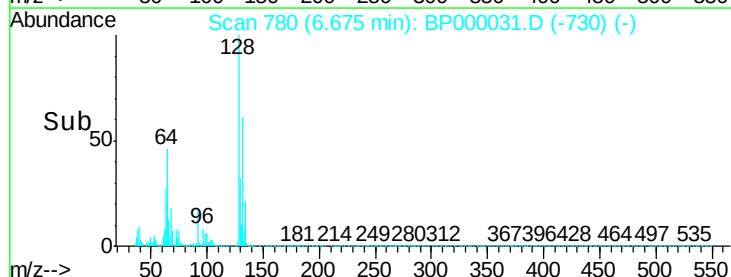
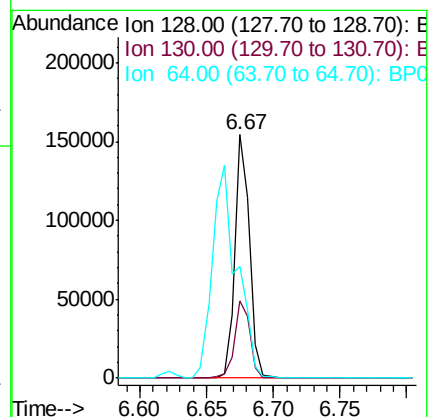
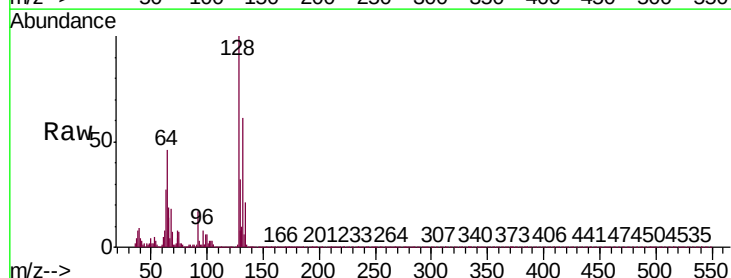
Tgt Ion: 128 Resp: 119380

Ion Ratio Lower Upper

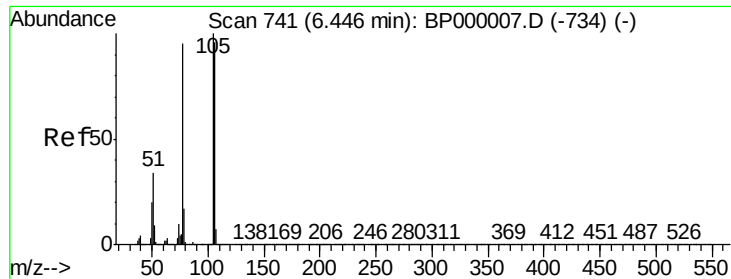
128 100

130 31.7 13.0 53.0

64 46.1 22.0 62.0







#9

Benzaldehyde

Concen: 4.940 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

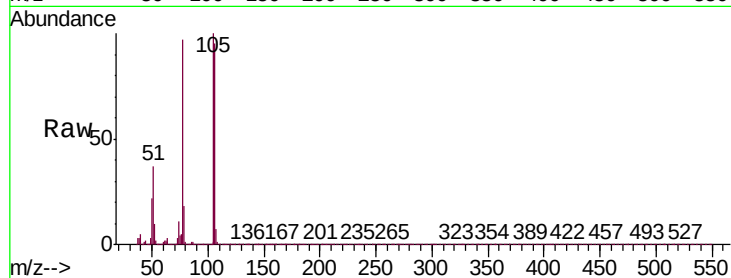
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Ion Ratio Lower Upper

77 100

105 102.9 85.1 125.1

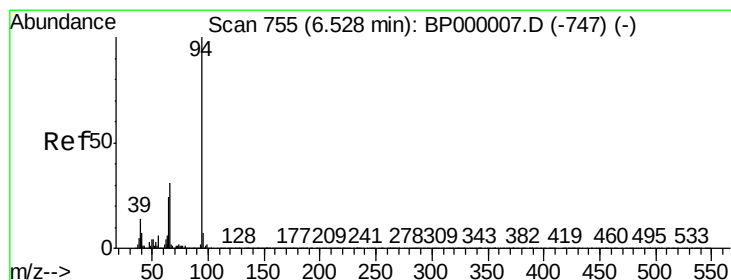
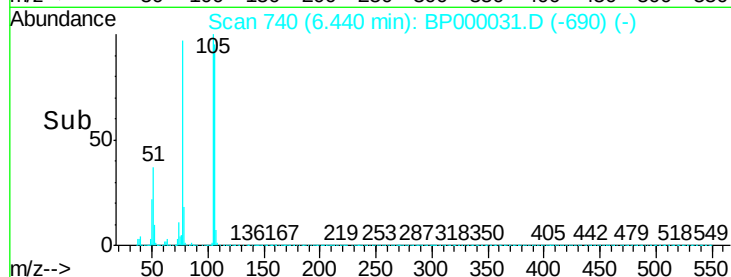
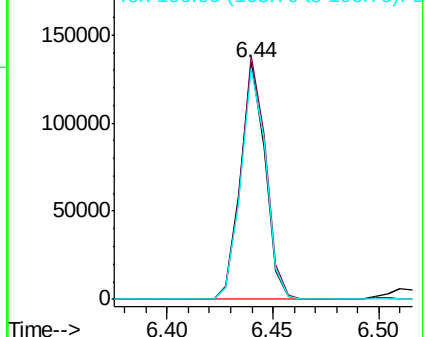
106 97.8 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 3.870 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

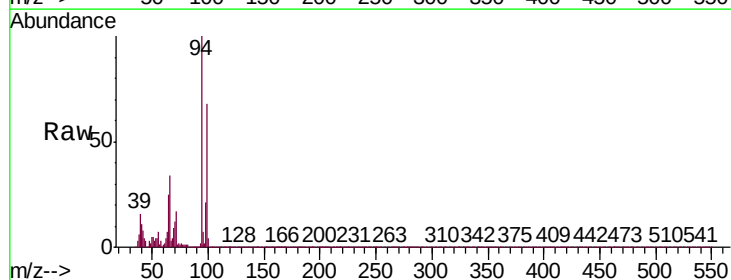
Tgt Ion: 94 Resp: 151789

Ion Ratio Lower Upper

94 100

65 25.5 4.1 44.1

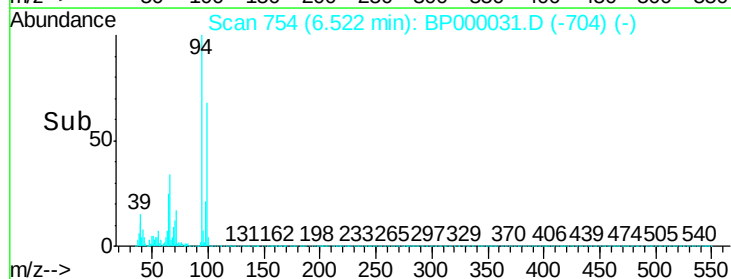
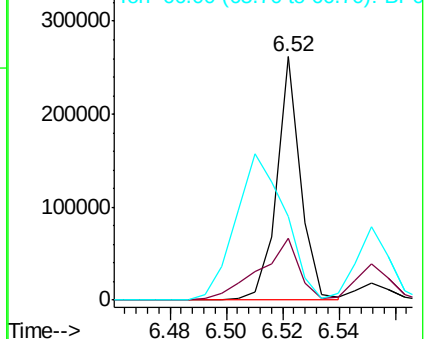
66 34.3 11.4 51.4



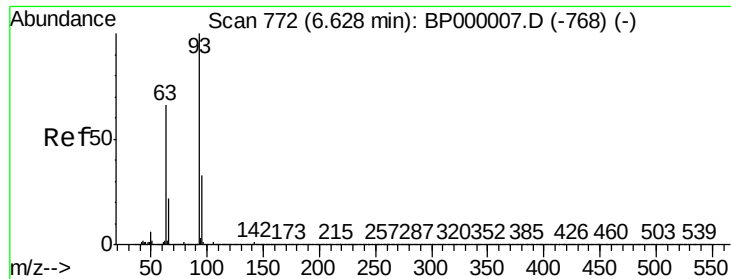
Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



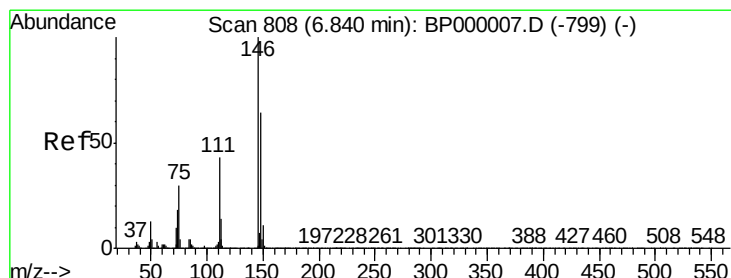
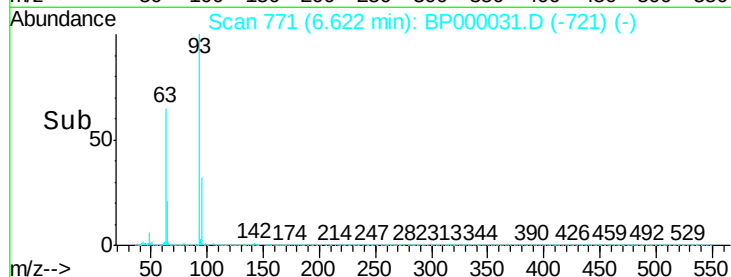
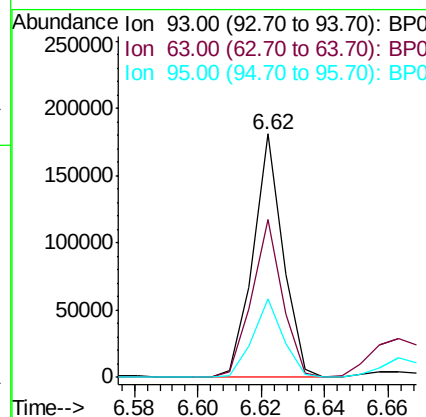
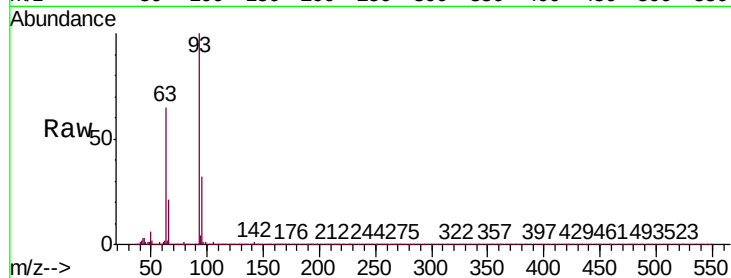




#11  
bis(2-Chloroethyl)ether  
Concen: 3.820 ng  
RT: 6.62 min Scan# 771  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

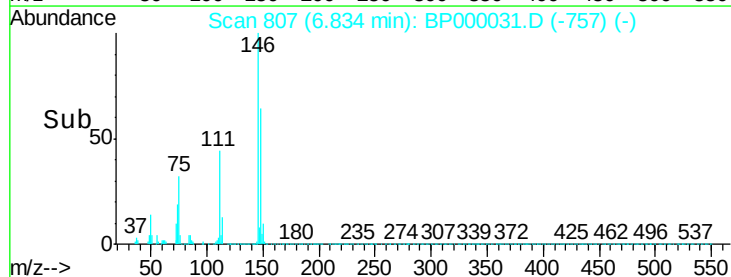
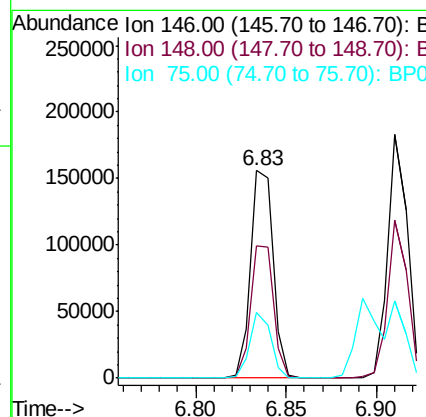
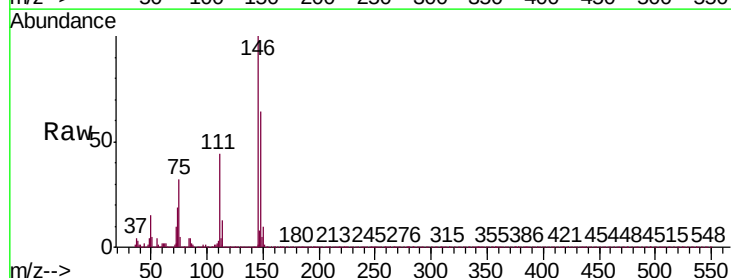
Instrument :  
ClientSampled :  
MDL-S-04

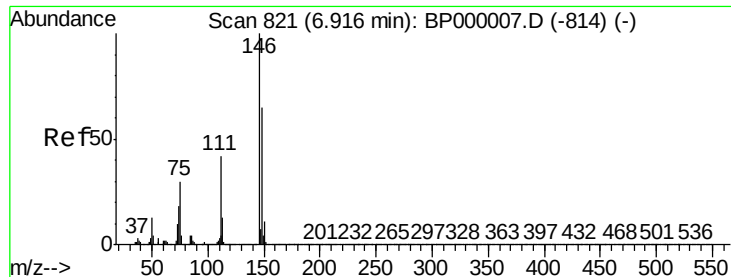
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 65.0  | 46.0  | 86.0  |
| 95      | 32.3  | 12.7  | 52.7  |



#12  
1,3-Dichlorobenzene  
Concen: 4.009 ng  
RT: 6.83 min Scan# 807  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.7  | 51.4  | 77.2  |
| 75      | 31.7  | 24.0  | 36.0  |

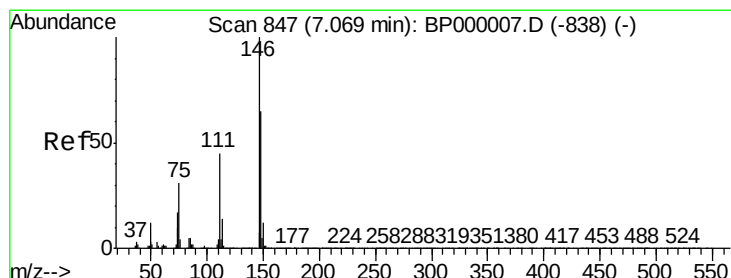
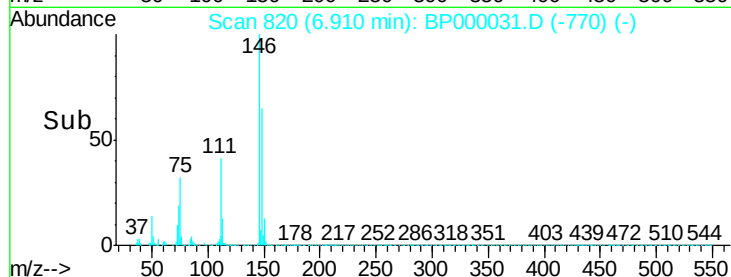
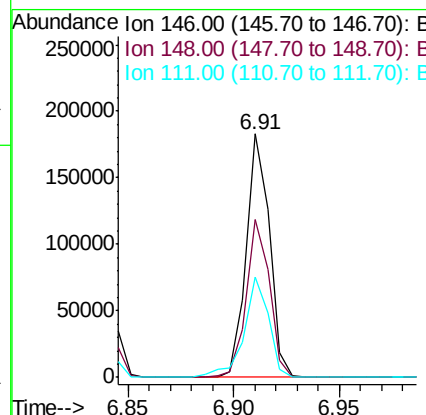
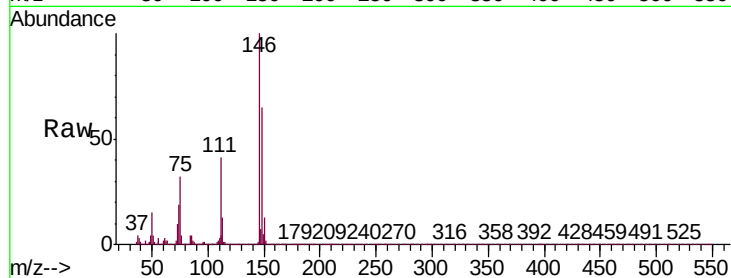




#13  
1,4-Dichlorobenzene  
Concen: 4.111 ng  
RT: 6.91 min Scan# 820  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

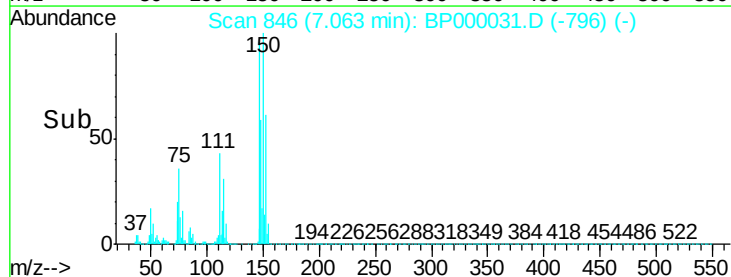
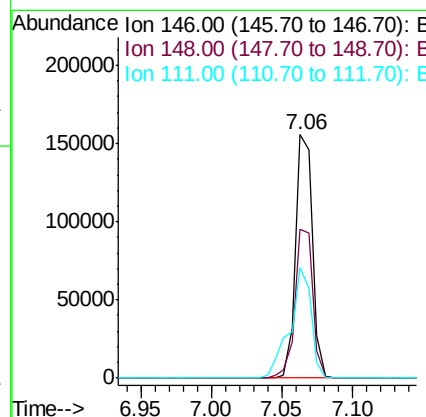
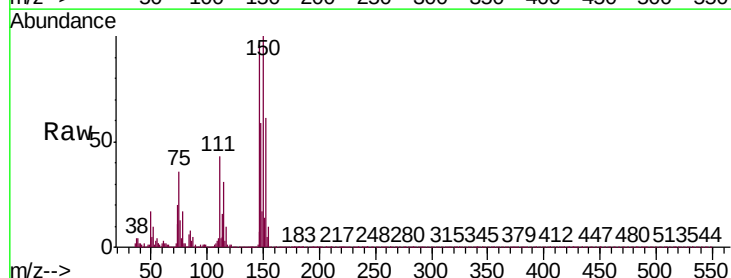
Instrument :  
ClientSampled :  
MDL-S-04

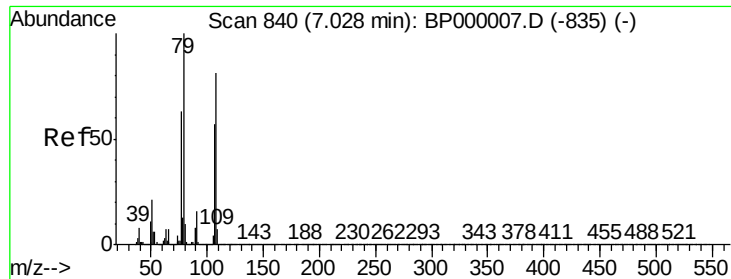
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.7  | 51.6  | 77.4  |
| 111     | 41.0  | 33.4  | 50.0  |



#14  
1,2-Dichlorobenzene  
Concen: 4.163 ng  
RT: 7.06 min Scan# 846  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.2  | 51.8  | 77.8  |
| 111     | 45.2  | 36.4  | 54.6  |

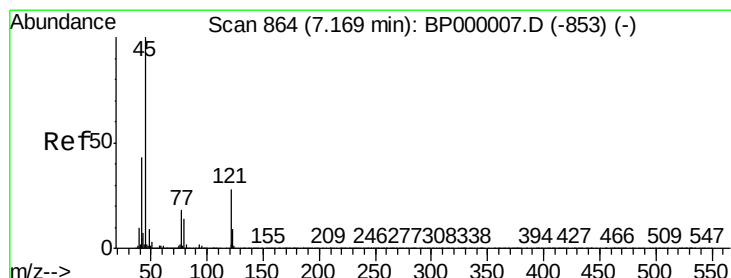
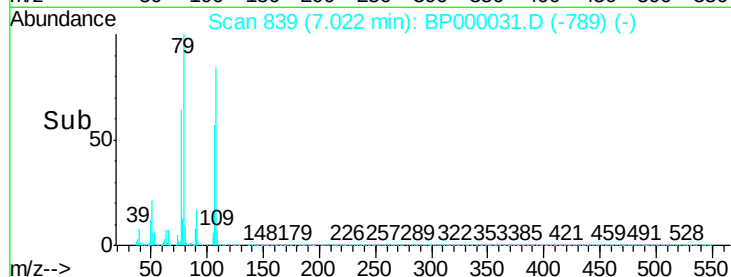
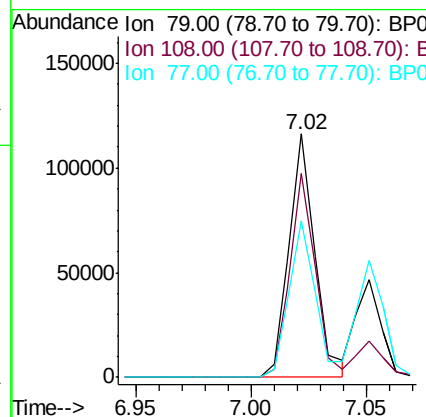
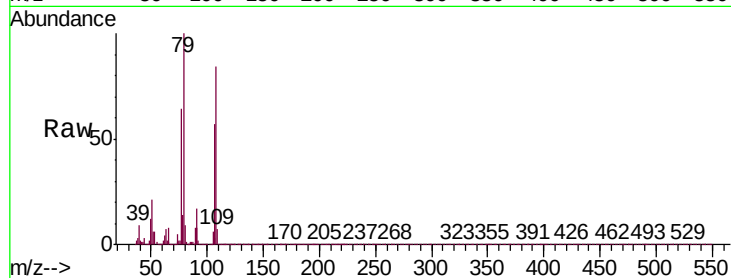




#15  
Benzyl Alcohol  
Concen: 3.451 ng  
RT: 7.02 min Scan# 839  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

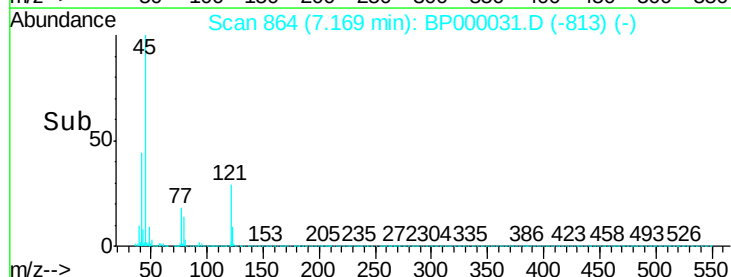
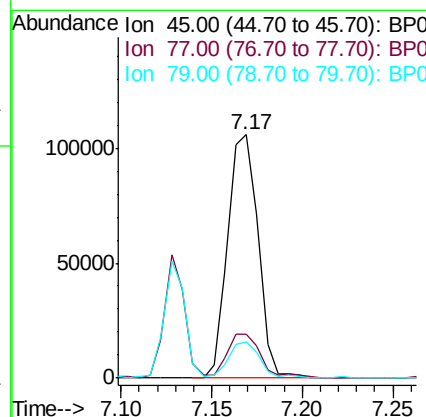
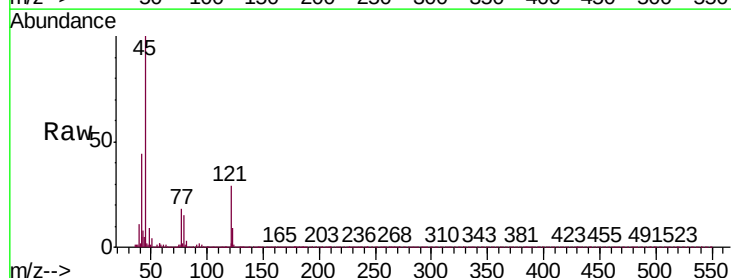
Instrument :  
ClientSampled :  
MDL-S-04

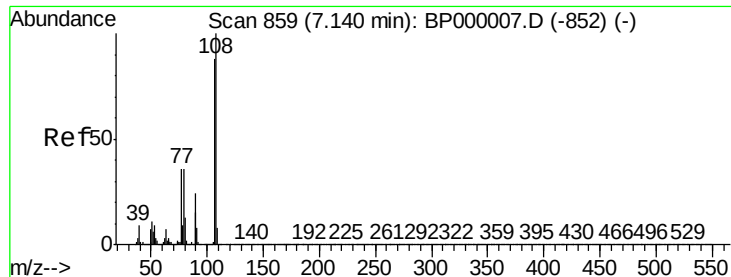
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 83.8  | 64.5  | 96.7  |
| 77      | 64.1  | 50.3  | 75.5  |



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 3.698 ng  
RT: 7.17 min Scan# 864  
Delta R.T. -0.00 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 17.9  | 0.0   | 38.0  |
| 79      | 14.7  | 0.0   | 33.9  |

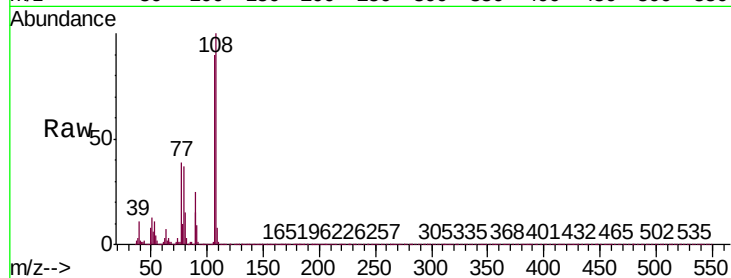




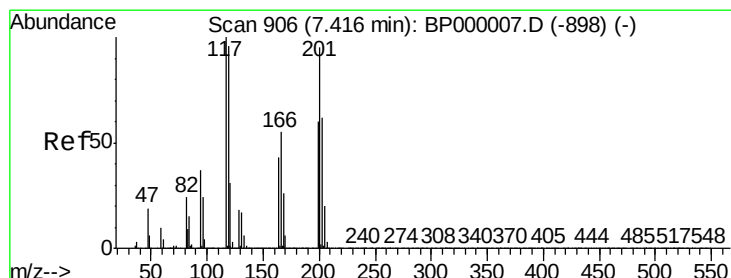
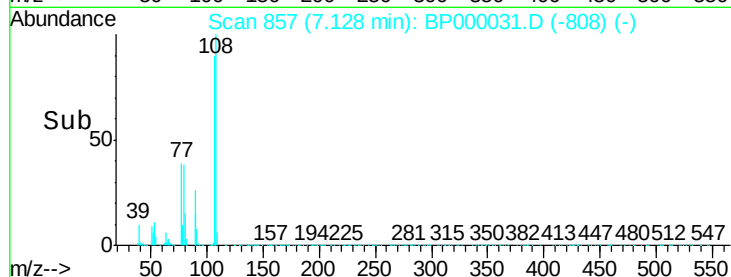
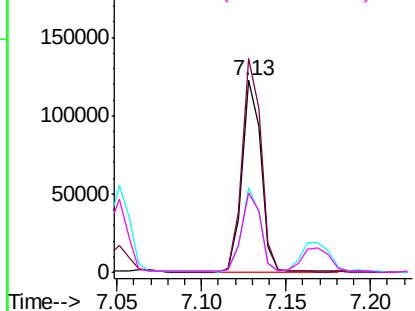
#17  
2-Methylphenol  
Concen: 3.840 ng  
RT: 7.13 min Scan# 857  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Instrument :  
ClientSampled :  
MDL-S-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 95358 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 111.3 | 90.9  | 136.3 |
| 77       | 43.9  | 33.2  | 49.8  |
| 79       | 41.6  | 32.8  | 49.2  |

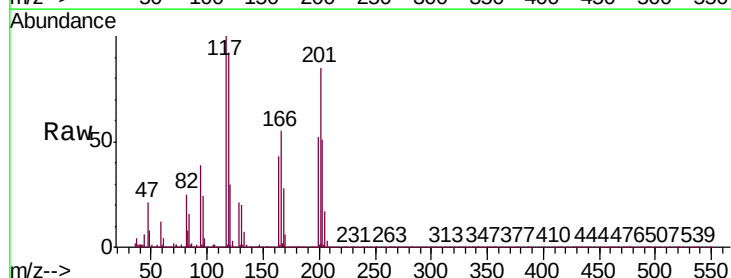


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BP0  
Ion 79.00 (78.70 to 79.70): BP0

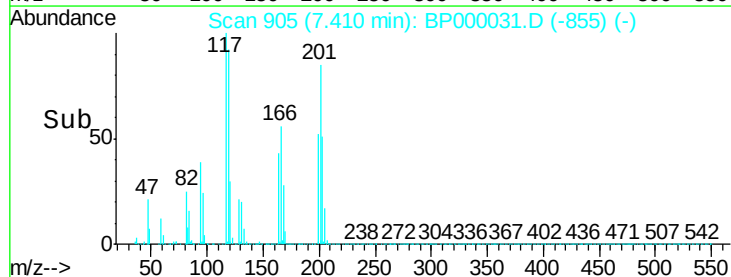
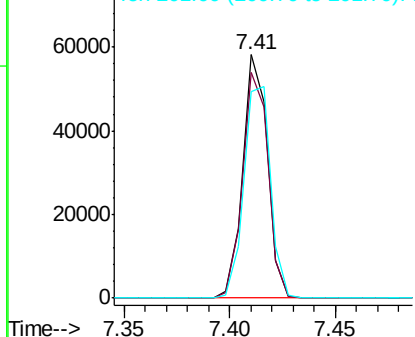


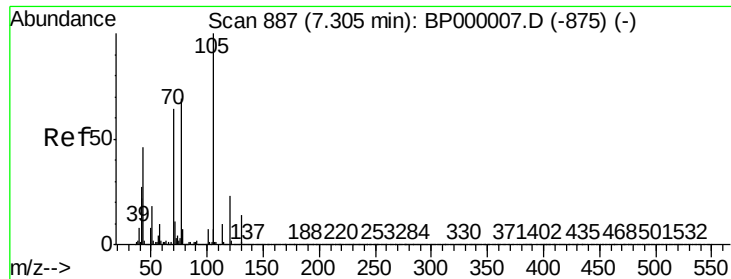
#18  
Hexachloroethane  
Concen: 3.753 ng  
RT: 7.41 min Scan# 905  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 46754 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.4  | 77.0  | 115.6 |
| 201      | 84.9  | 76.2  | 114.4 |



Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 119.00 (118.70 to 119.70): E  
Ion 201.00 (200.70 to 201.70): E

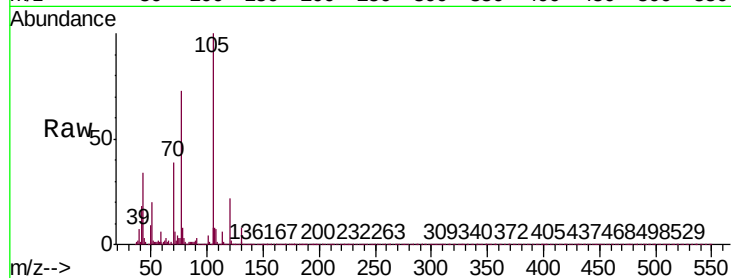




#19  
n-Nitroso-di-n-propylamine  
Concen: 3.757 ng  
RT: 7.29 min Scan# 885  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Instrument :  
ClientSampled :  
MDL-S-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 75480 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 46.7  | 33.8  | 50.6  |
| 101      | 10.8  | 8.7   | 13.1  |
| 130      | 21.3  | 18.1  | 27.1  |



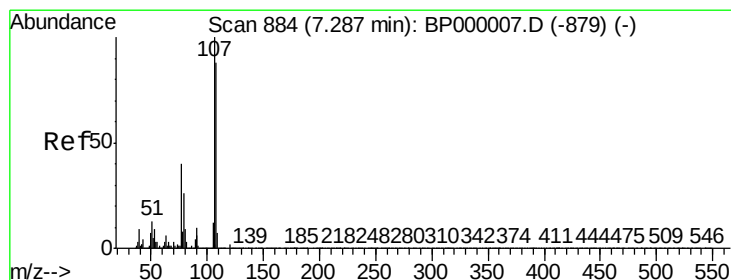
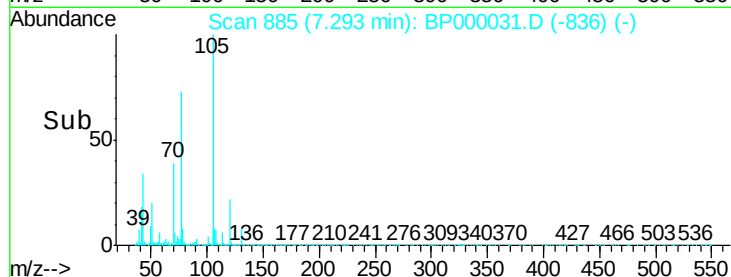
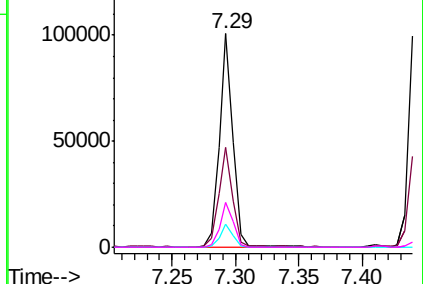
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

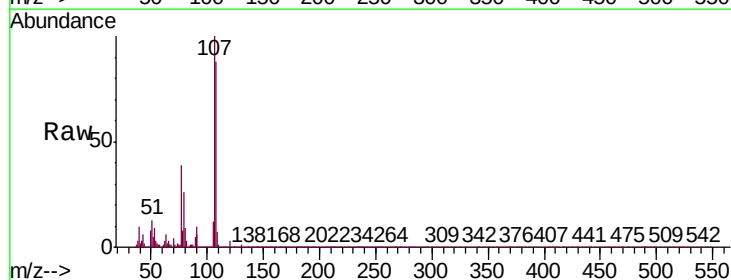
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20  
3+4-Methylphenols  
Concen: 3.995 ng  
RT: 7.28 min Scan# 883  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 123731 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.2  | 68.1  | 108.1  |
| 77       | 39.3  | 19.8  | 59.8   |
| 79       | 26.0  | 6.1   | 46.1   |



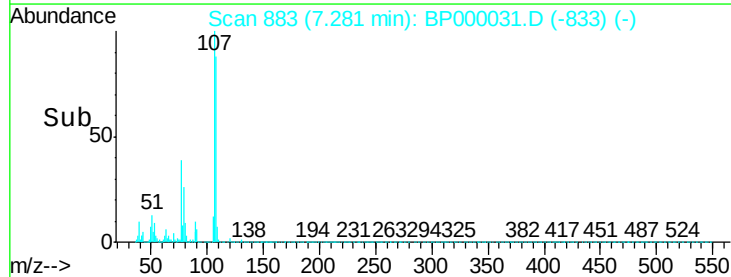
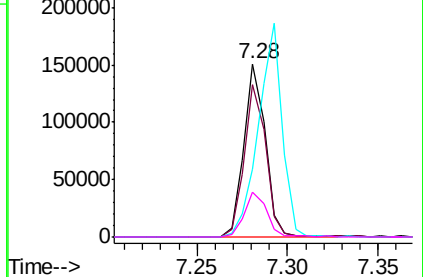
Abundance

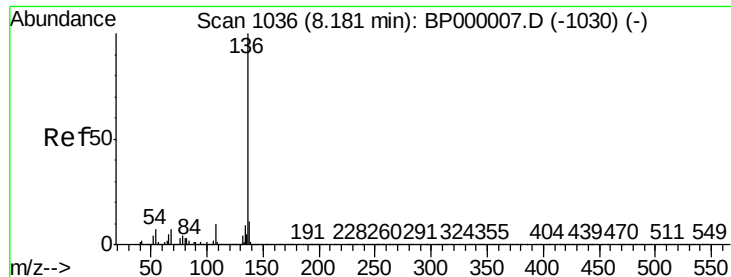
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

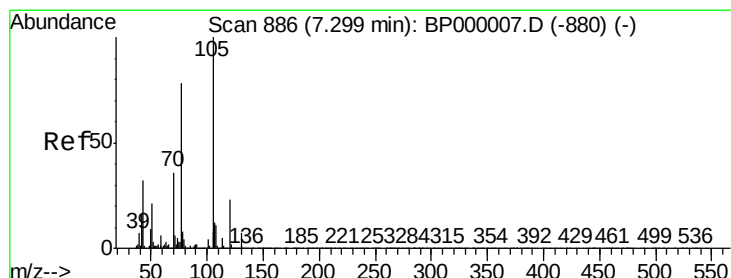
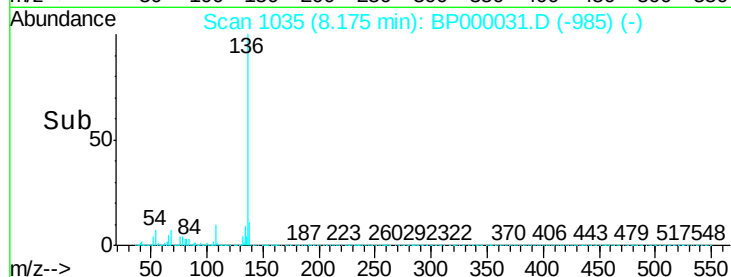
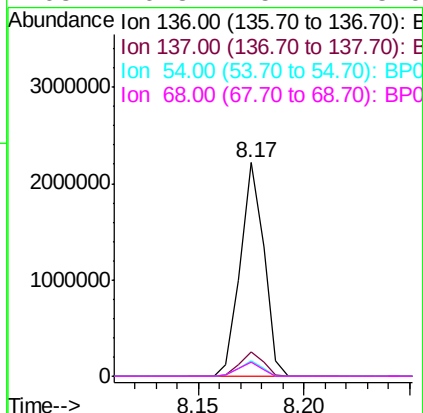
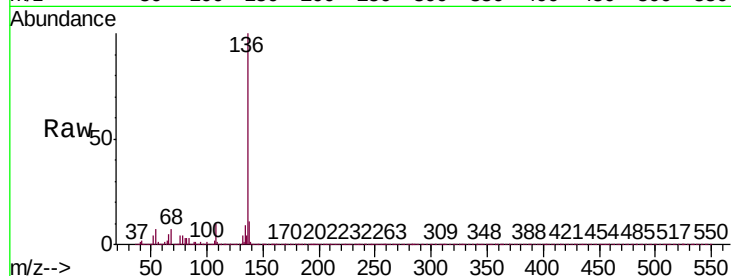




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.17 min Scan# 1035  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

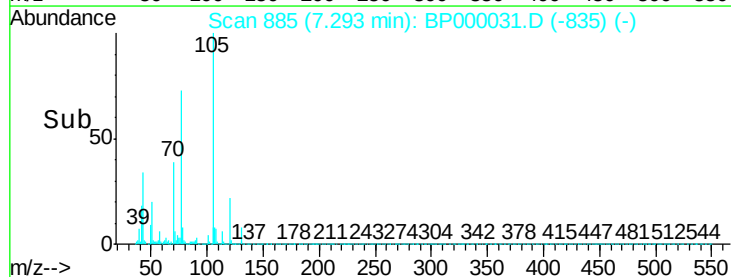
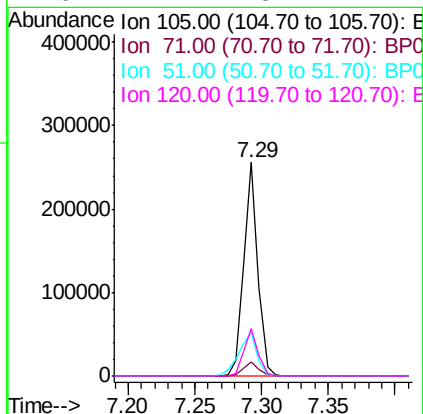
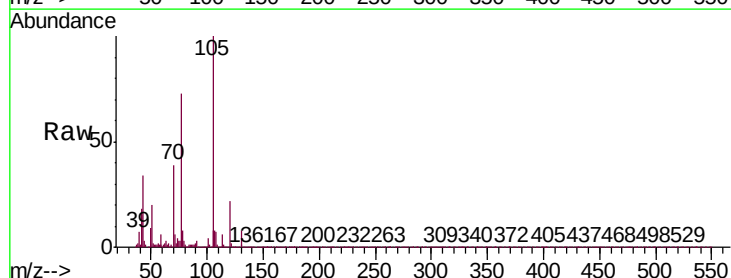
Instrument :  
ClientSampled :  
MDL-S-04

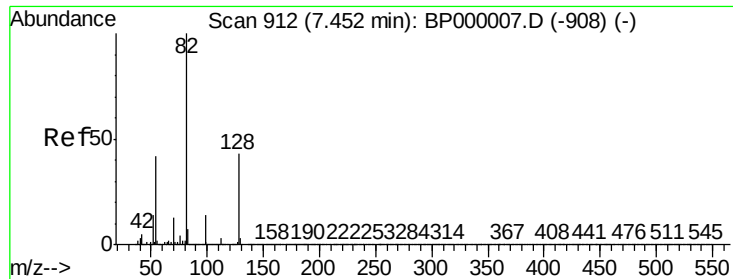
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 1708751 |
| Ion Ratio   | Lower Upper   |
| 136 100     |               |
| 137 11.3    | 8.6 13.0      |
| 54 7.0      | 5.4 8.2       |
| 68 6.8      | 5.4 8.0       |



#22  
Acetophenone  
Concen: 4.521 ng  
RT: 7.29 min Scan# 885  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:105 | Resp: | 185051 |
| Ion | Ratio   | Lower | Upper  |
| 105 | 100     |       |        |
| 71  | 6.3     | 4.8   | 7.2    |
| 51  | 20.4    | 17.0  | 25.4   |
| 120 | 22.4    | 18.1  | 27.1   |

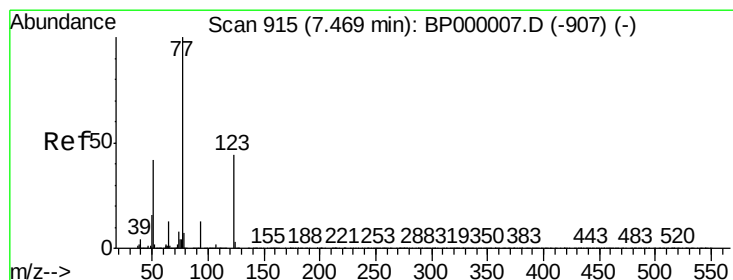
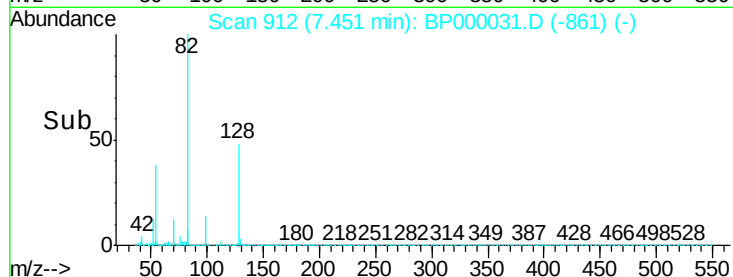
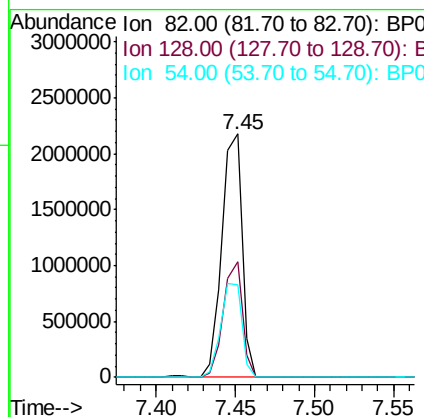
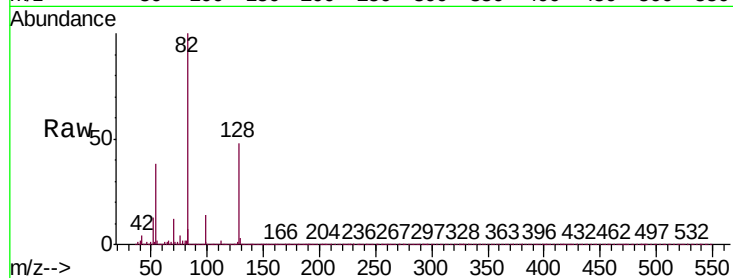




#23  
 Nitrobenzene-d5  
 Concen: 69.309 ng  
 RT: 7.45 min Scan# 912  
 Delta R.T. -0.00 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

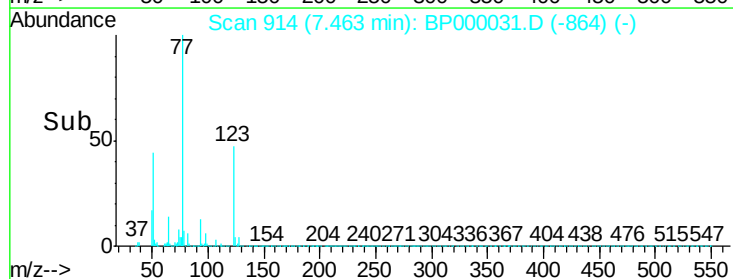
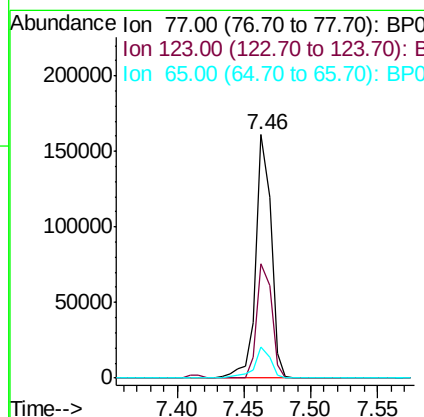
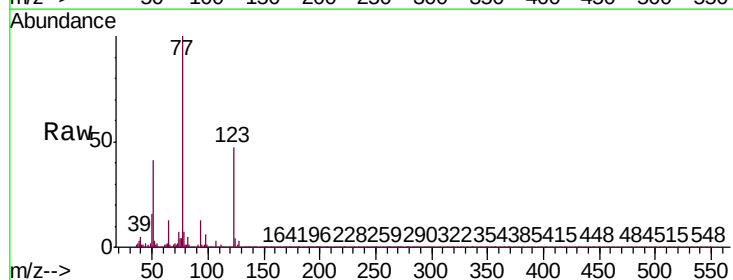
Instrument :  
 ClientSampled :  
 MDL-S-04

Tgt Ion: 82 Resp: 1930110  
 Ion Ratio Lower Upper  
 82 100  
 128 47.6 34.5 51.7  
 54 38.0 33.2 49.8

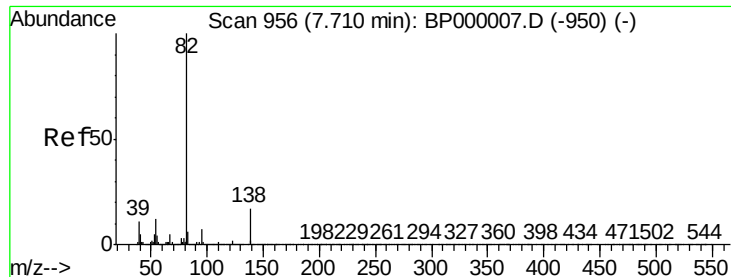


#24  
 Nitrobenzene  
 Concen: 4.113 ng  
 RT: 7.46 min Scan# 914  
 Delta R.T. -0.01 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

Tgt Ion: 77 Resp: 124096  
 Ion Ratio Lower Upper  
 77 100  
 123 47.0 35.8 53.8  
 65 12.7 10.1 15.1







#25

Isophorone

Concen: 3.669 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000031.D

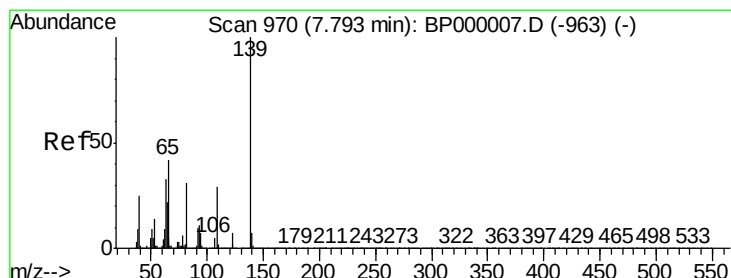
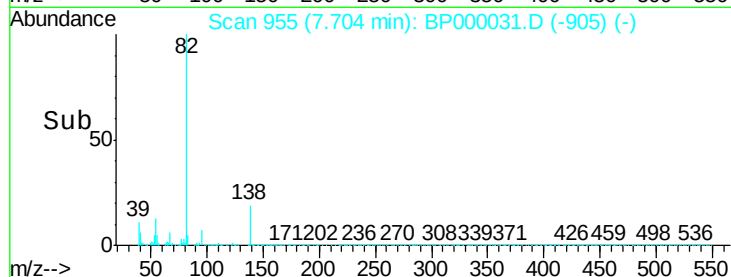
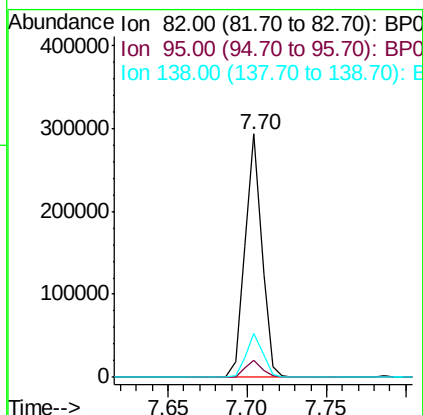
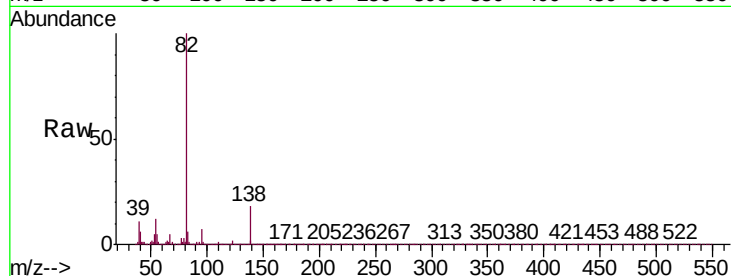
Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 215892 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 95       | 7.0   | 5.6   | 8.4    |
| 138      | 18.0  | 13.8  | 20.6   |



#26

2-Nitrophenol

Concen: 2.771 ng

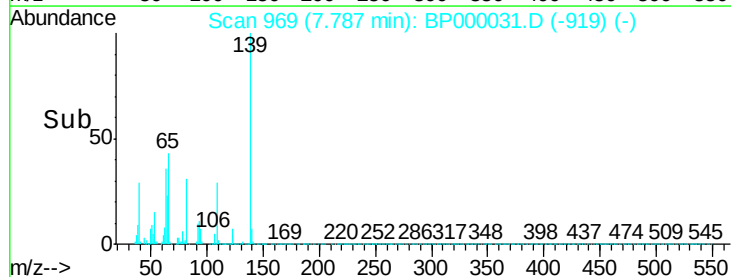
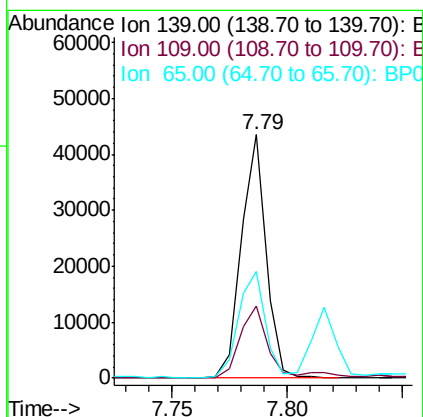
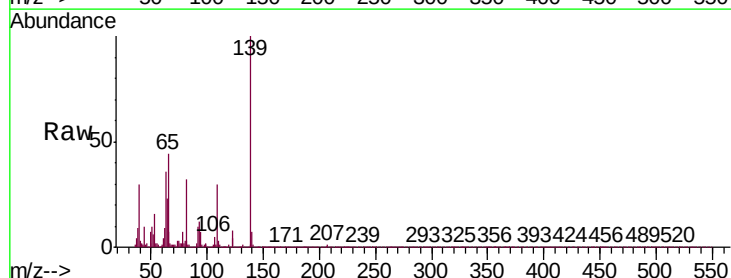
RT: 7.79 min Scan# 969

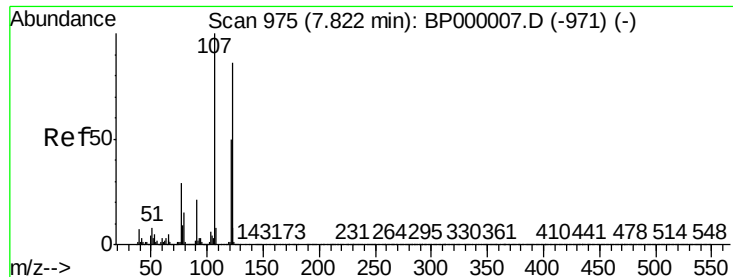
Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 32555 |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 29.5  | 23.4  | 35.0  |
| 65       | 43.7  | 33.4  | 50.0  |





#27

2,4-Dimethylphenol

Concen: 4.344 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BP000031.D

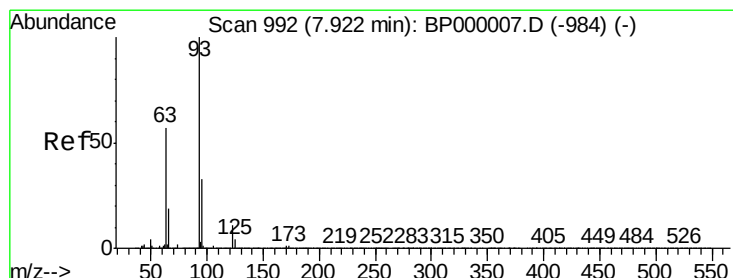
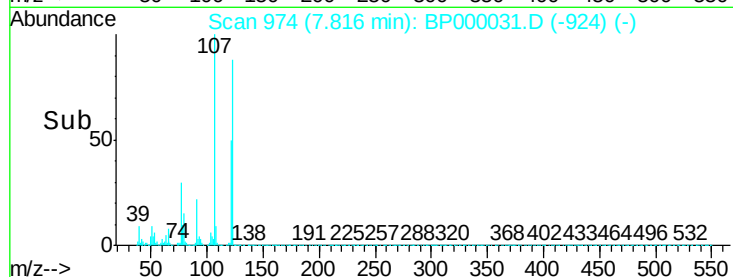
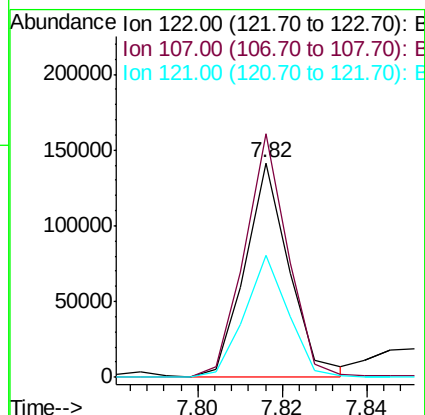
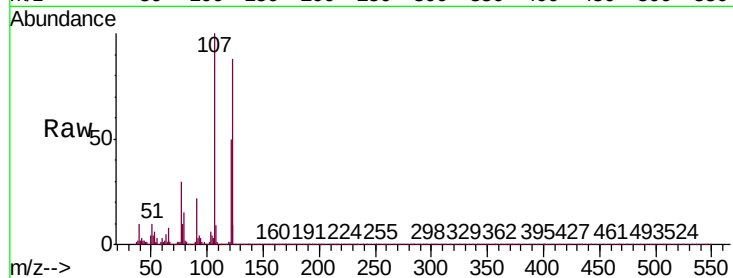
Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 102988 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 107      | 113.4 | 92.9  | 139.3  |
| 121      | 57.0  | 46.8  | 70.2   |



#28

bis(2-Chloroethoxy)methane

Concen: 3.814 ng

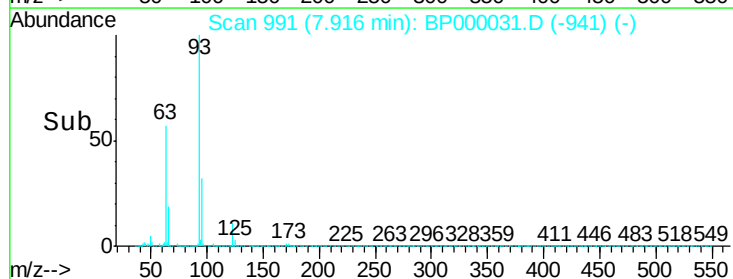
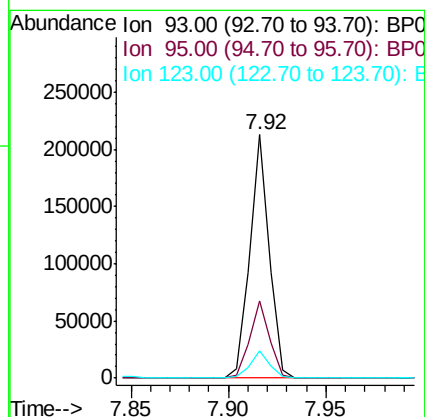
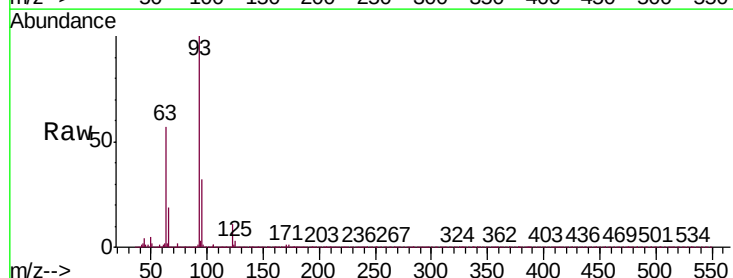
RT: 7.92 min Scan# 991

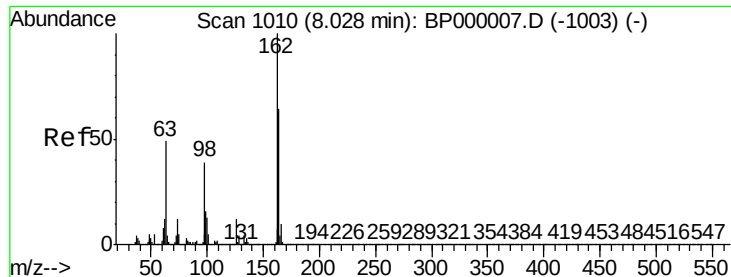
Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 145923 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 95       | 32.0  | 26.1  | 39.1   |
| 123      | 11.2  | 9.0   | 13.4   |

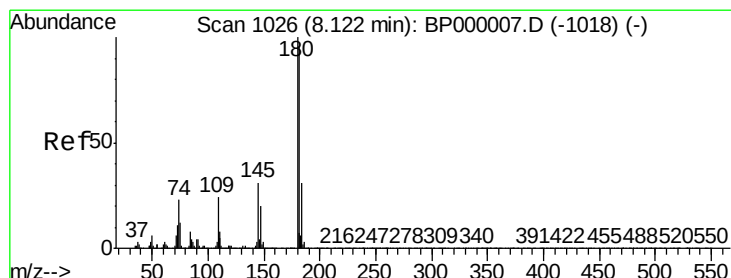
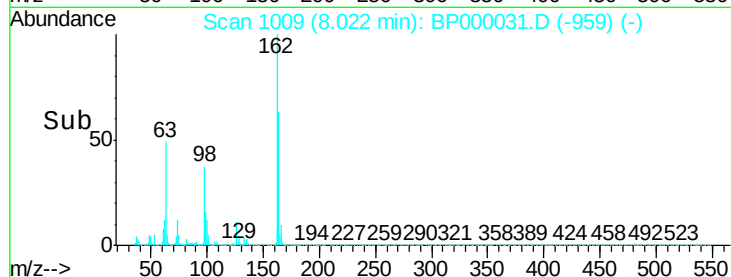
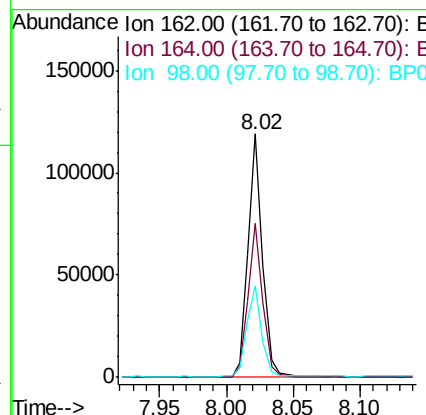
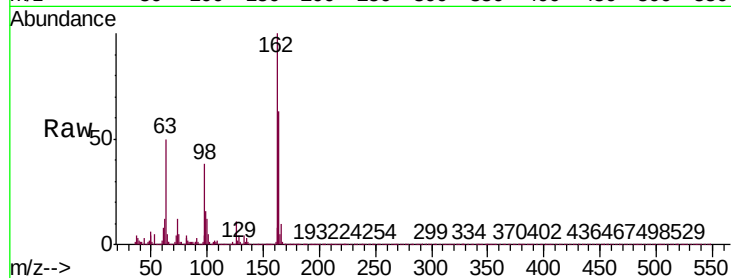




#29  
2,4-Dichlorophenol  
Concen: 3.715 ng  
RT: 8.02 min Scan# 1009  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

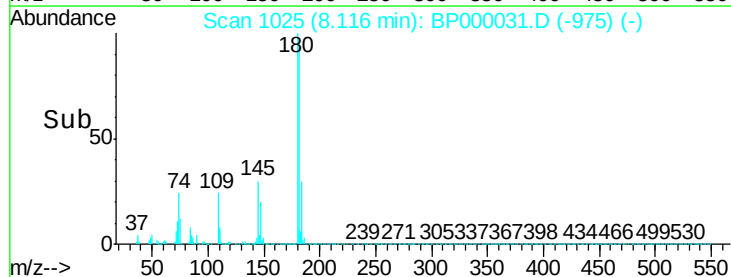
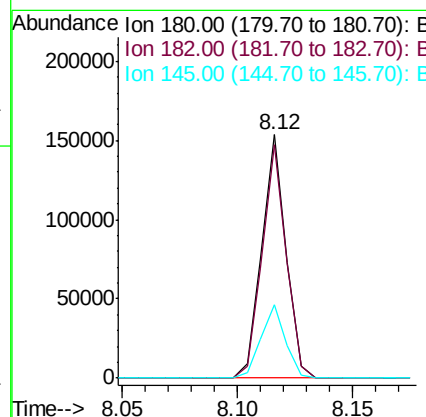
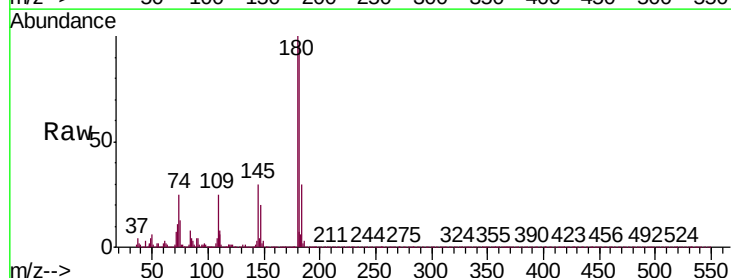
Instrument :  
ClientSampled :  
MDL-S-04

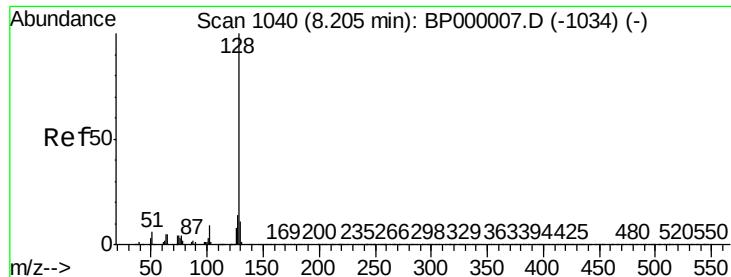
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.3  | 44.2  | 84.2  |
| 98      | 37.7  | 18.7  | 58.7  |



#30  
1,2,4-Trichlorobenzene  
Concen: 4.041 ng  
RT: 8.12 min Scan# 1025  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 76.7  | 115.1 |
| 145     | 30.0  | 24.8  | 37.2  |

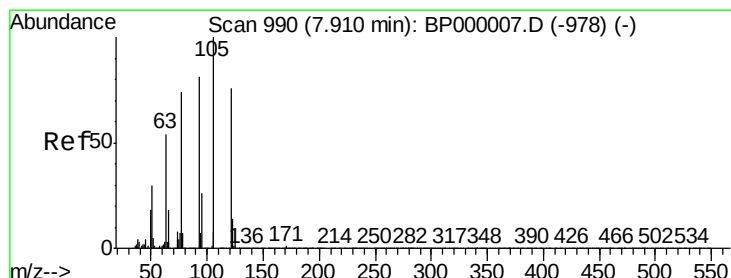
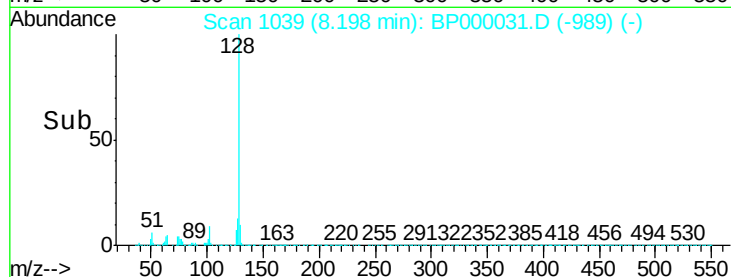
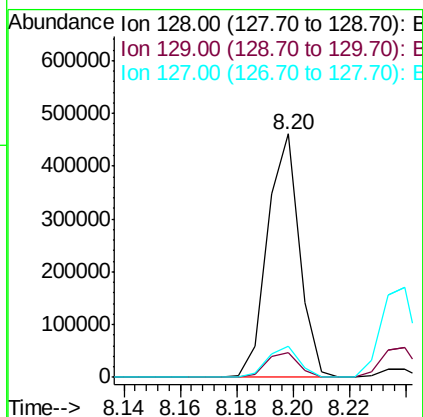
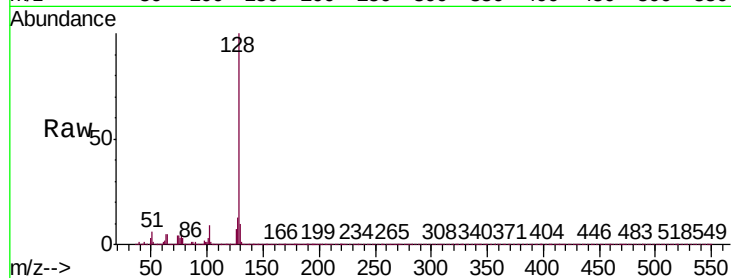




#31  
Naphthalene  
Concen: 4.599 ng  
RT: 8.20 min Scan# 1039  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

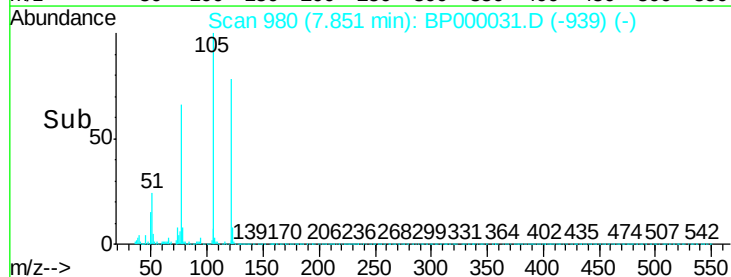
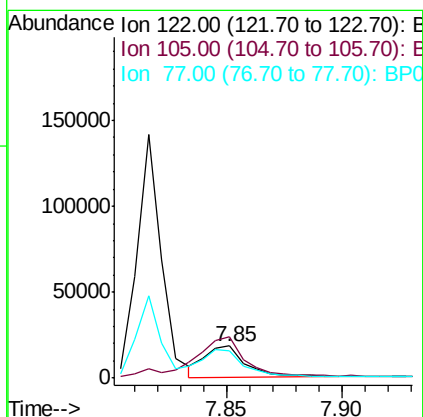
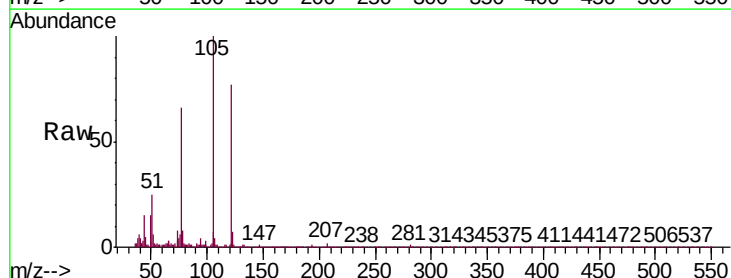
Instrument :  
ClientSampled :  
MDL-S-04

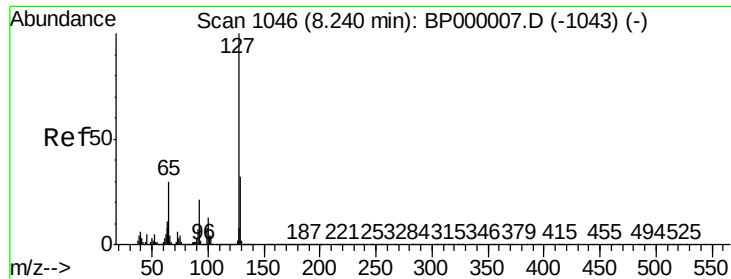
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 10.3  | 9.0   | 13.6  |
| 127     | 12.9  | 11.0  | 16.6  |



#32  
Benzoic acid  
Concen: 1.557 ng  
RT: 7.85 min Scan# 980  
Delta R.T. -0.06 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 130.4 | 104.6 | 144.6 |
| 77      | 86.4  | 74.1  | 114.1 |

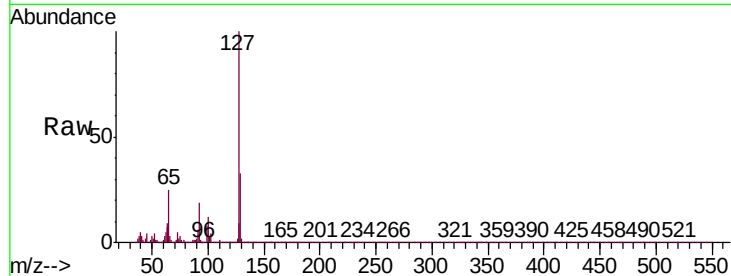




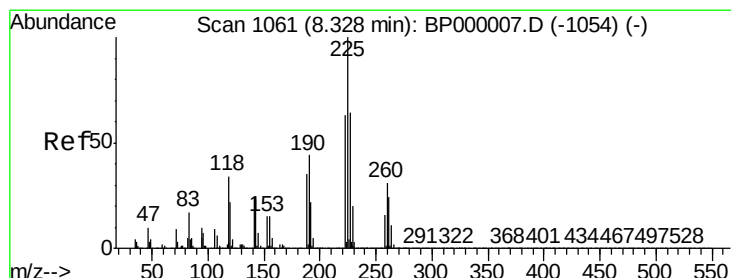
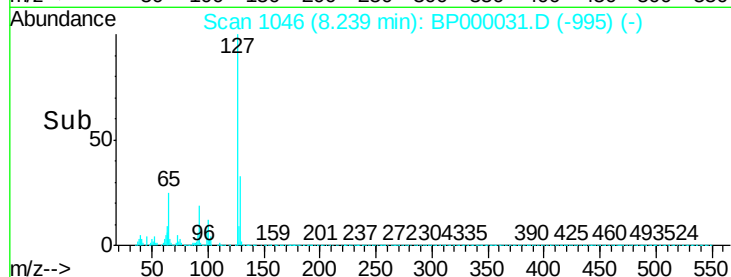
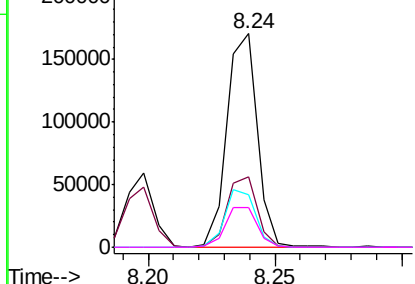
#33  
4-Chloroaniline  
Concen: 3.832 ng  
RT: 8.24 min Scan# 1046  
Delta R.T. -0.00 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Instrument :  
ClientSampled :  
MDL-S-04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 141696 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 25.8  | 38.6   |
| 65       | 24.8  | 24.2  | 36.2   |
| 92       | 18.7  | 16.5  | 24.7   |

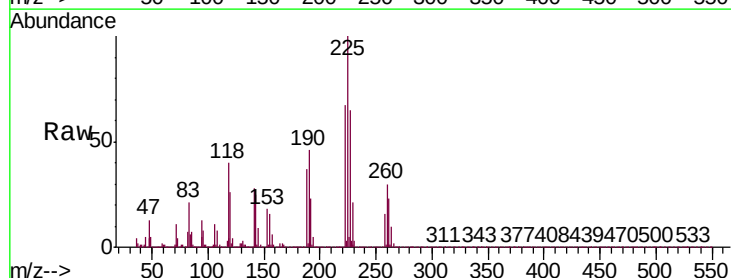


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BP0  
Ion 92.00 (91.70 to 92.70): BP0

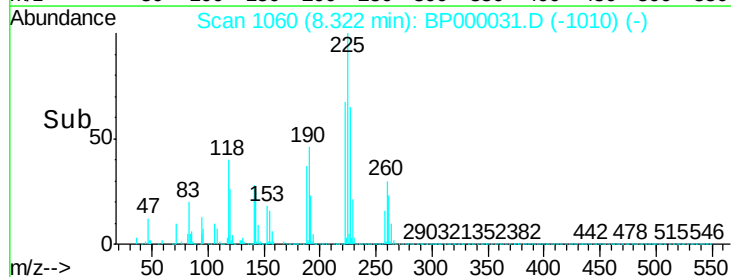
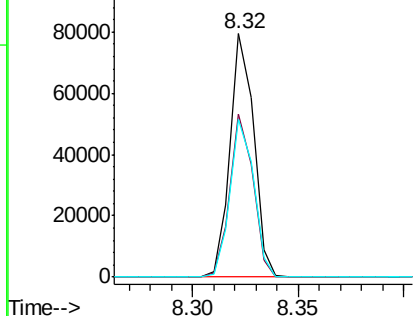


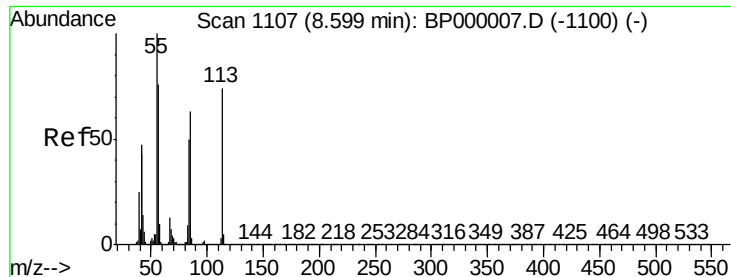
#34  
Hexachlorobutadiene  
Concen: 3.897 ng  
RT: 8.32 min Scan# 1060  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 61018 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 66.8  | 50.6  | 76.0  |
| 227      | 64.7  | 51.0  | 76.4  |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

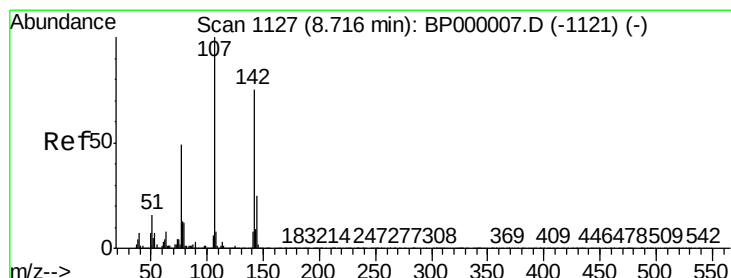
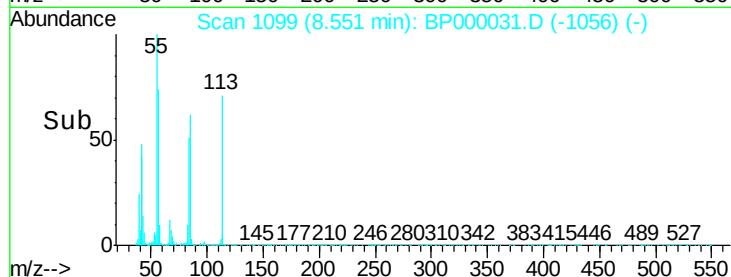
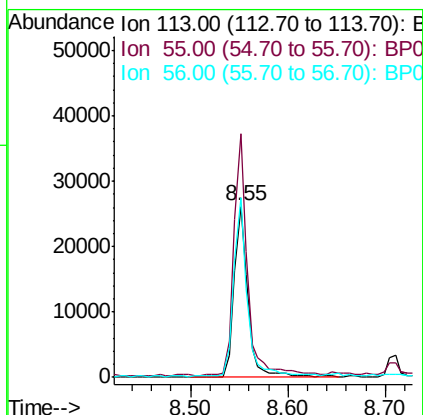
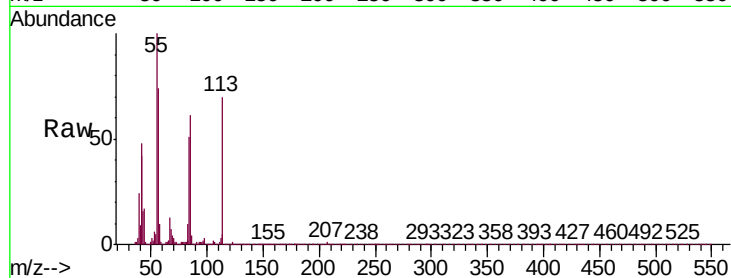




#35  
 Caprolactam  
 Concen: 3.017 ng  
 RT: 8.55 min Scan# 1099  
 Delta R.T. -0.05 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

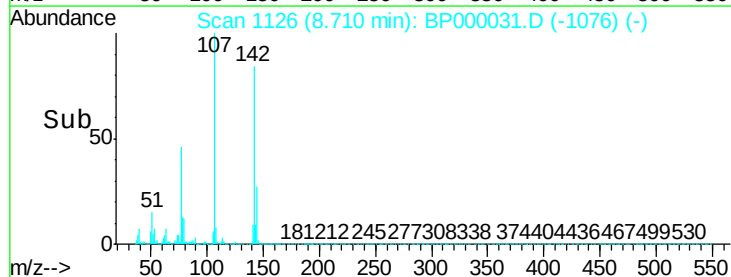
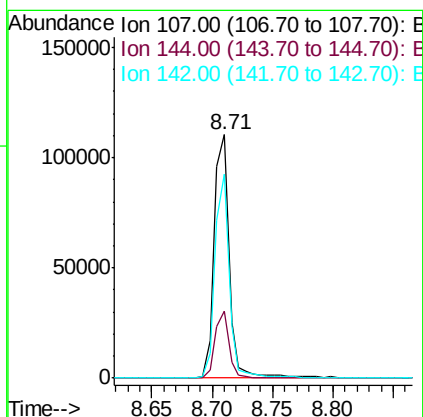
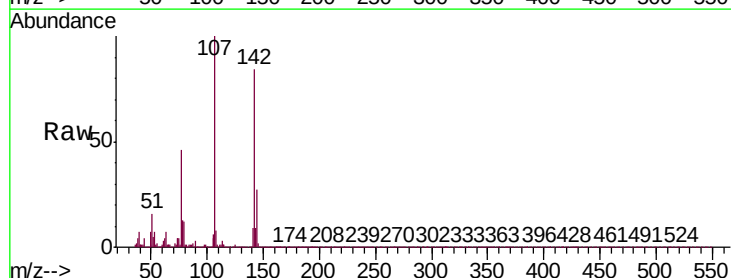
Instrument :  
 ClientSampled :  
 MDL-S-04

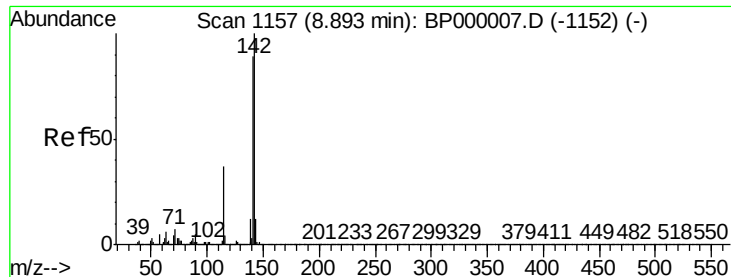
Tgt Ion:113 Resp: 26159  
 Ion Ratio Lower Upper  
 113 100  
 55 142.2 114.6 154.6  
 56 104.8 82.1 122.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 3.554 ng  
 RT: 8.71 min Scan# 1126  
 Delta R.T. -0.01 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

Tgt Ion:107 Resp: 94529  
 Ion Ratio Lower Upper  
 107 100  
 144 27.4 19.8 29.6  
 142 83.6 60.4 90.6

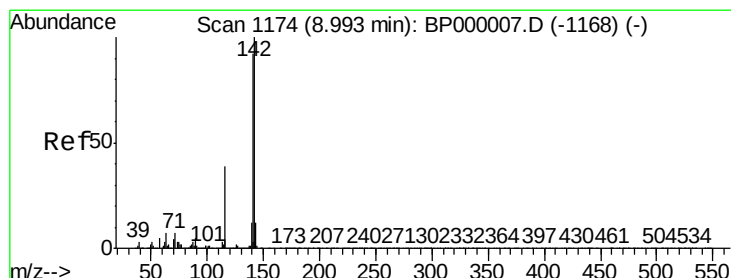
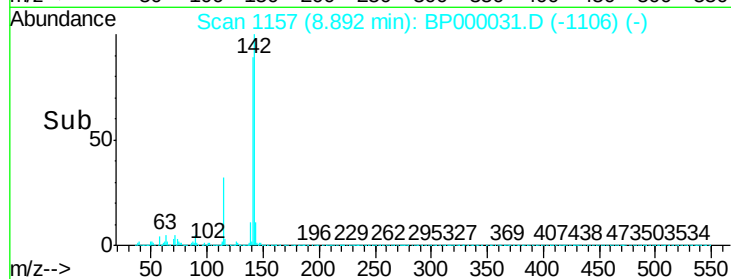
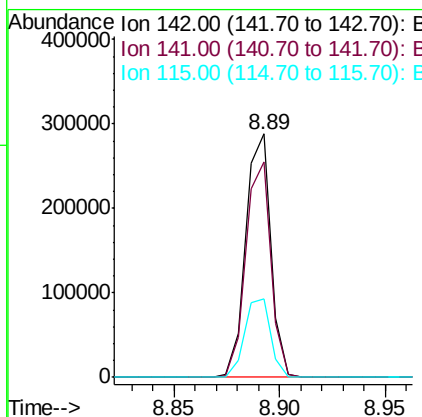
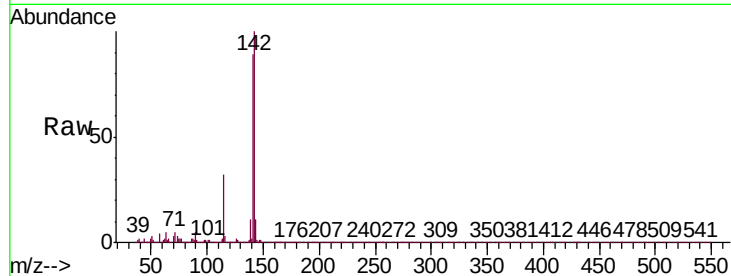




#37  
2-Methylnaphthalene  
Concen: 4.324 ng  
RT: 8.89 min Scan# 1157  
Delta R.T. -0.00 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

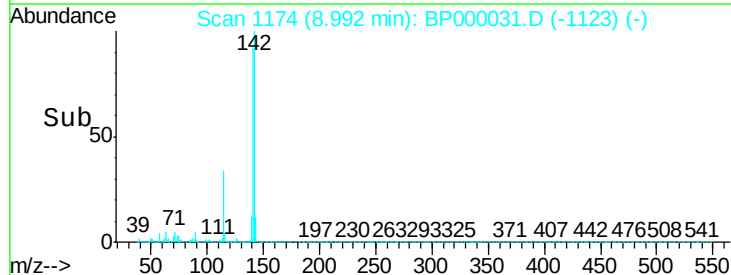
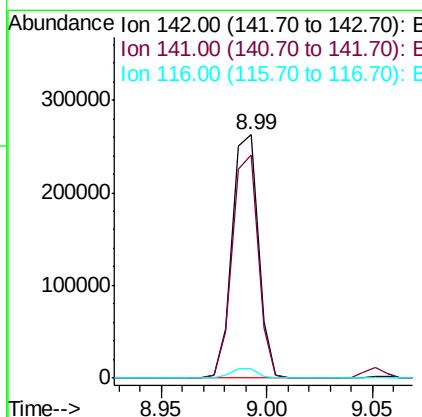
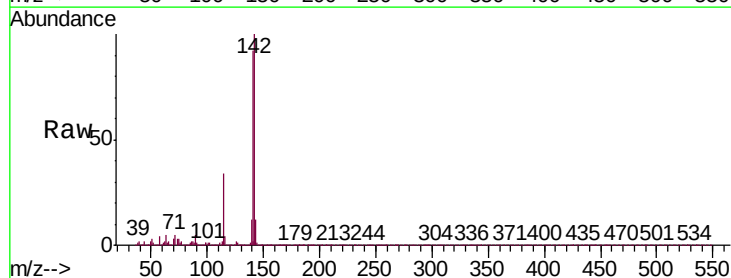
Instrument :  
ClientSampled :  
MDL-S-04

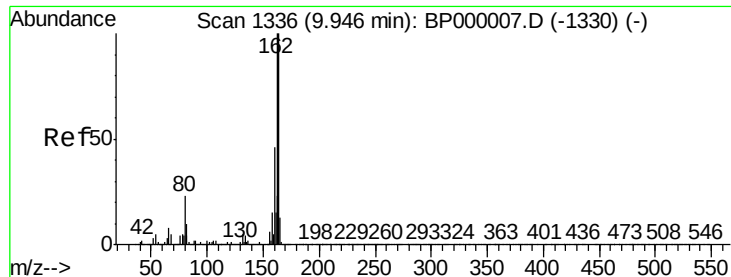
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 88.6  | 71.0  | 106.4 |
| 115     | 32.5  | 29.4  | 44.2  |



#38  
1-Methylnaphthalene  
Concen: 4.338 ng  
RT: 8.99 min Scan# 1174  
Delta R.T. -0.00 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 91.7  | 73.6  | 110.4 |
| 116     | 3.6   | 3.4   | 5.0   |

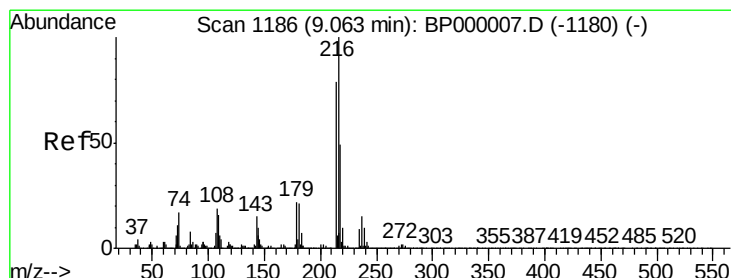
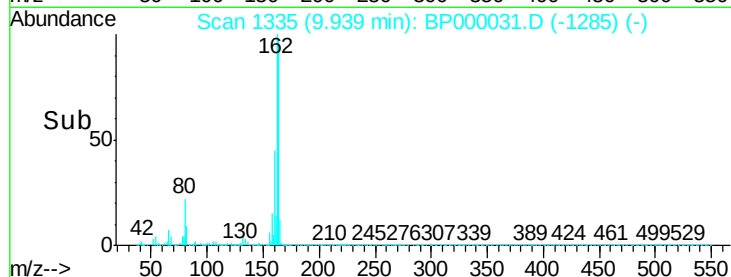
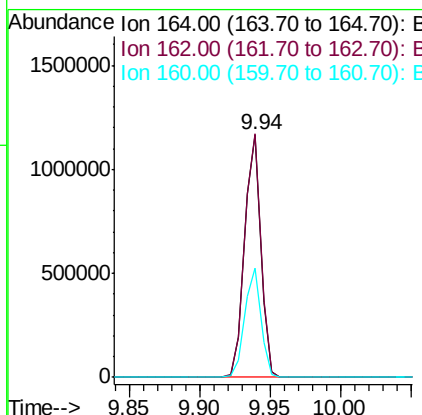
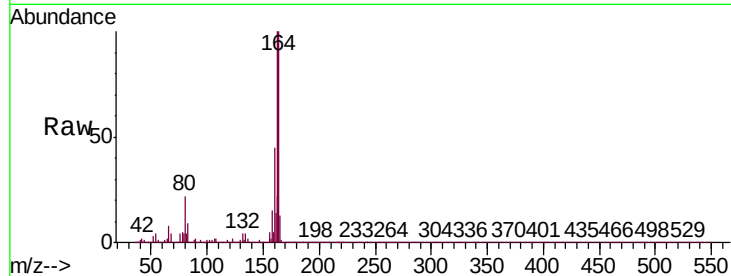




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.94 min Scan# 1335  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

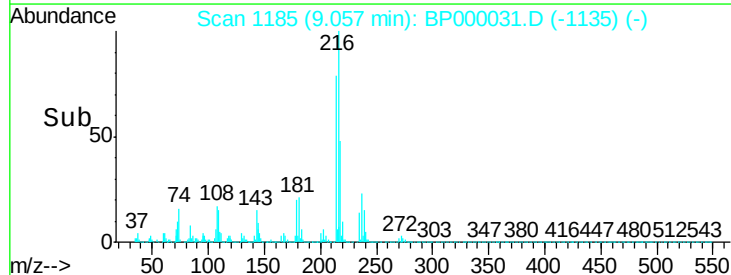
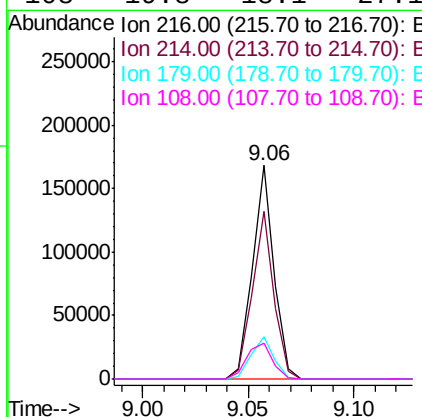
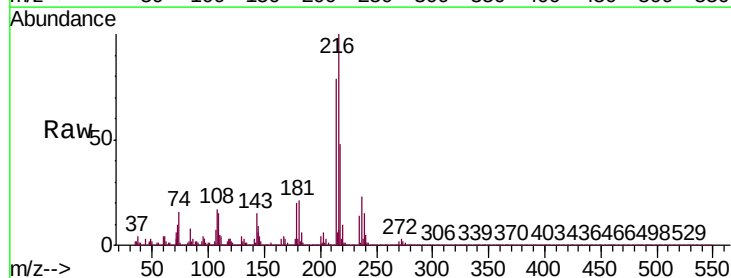
Instrument :  
ClientSampled :  
MDL-S-04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 162     | 100.4 | 80.2  | 120.4 |
| 160     | 45.2  | 36.6  | 55.0  |

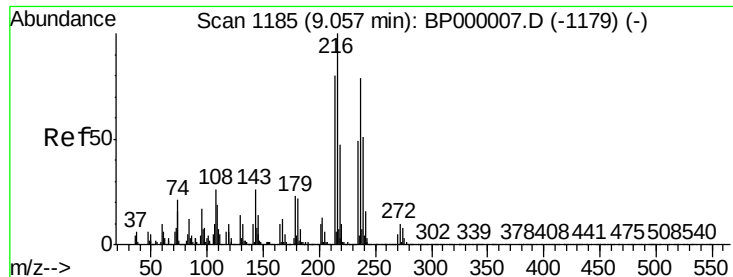


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 4.521 ng  
RT: 9.06 min Scan# 1185  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 216     | 100   |       |       |
| 214     | 79.0  | 63.4  | 95.2  |
| 179     | 20.7  | 17.8  | 26.6  |
| 108     | 19.8  | 18.1  | 27.1  |







#41

Hexachlorocyclopentadiene

Concen: 3.719 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

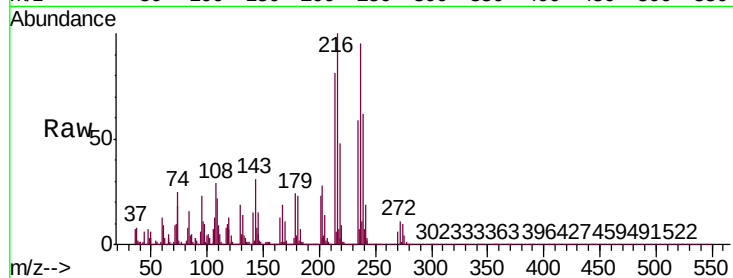
Tgt Ion: 237 Resp: 53909

Ion Ratio Lower Upper

237 100

235 61.8 42.0 82.0

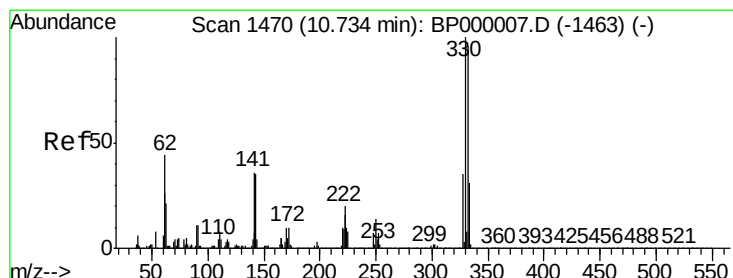
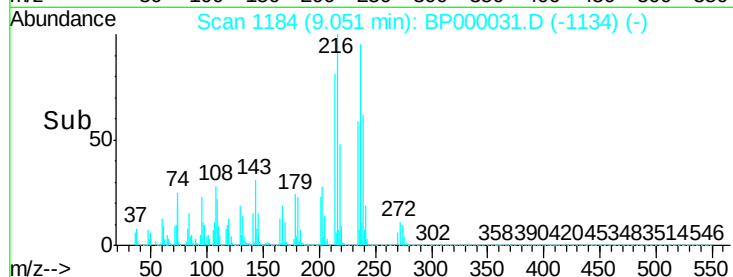
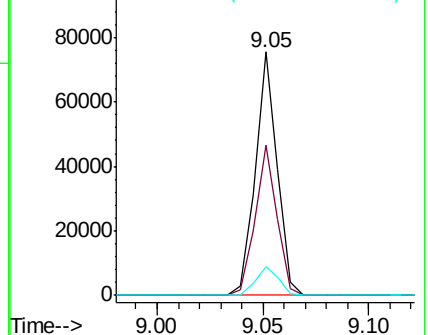
272 11.8 0.0 33.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 105.370 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

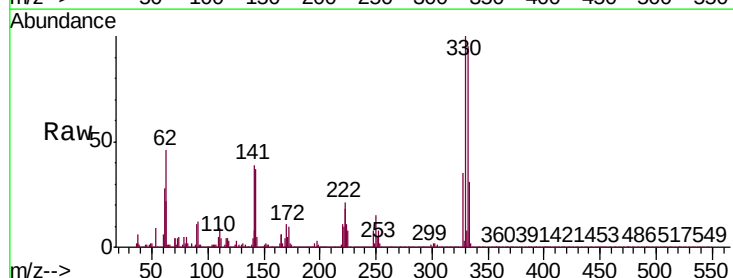
Tgt Ion: 330 Resp: 826048

Ion Ratio Lower Upper

330 100

332 95.9 76.8 115.2

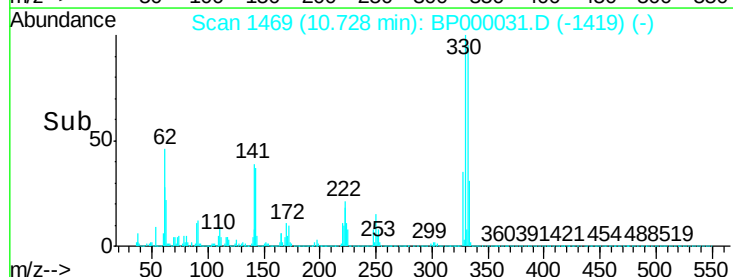
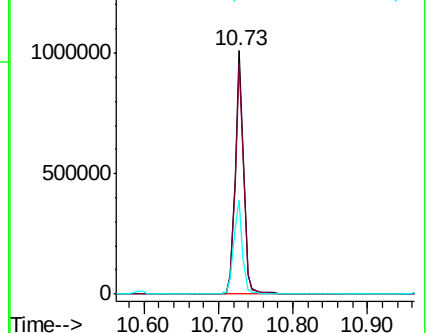
141 39.9 33.6 50.4

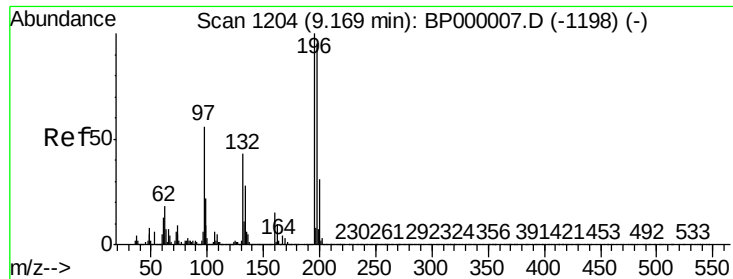


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

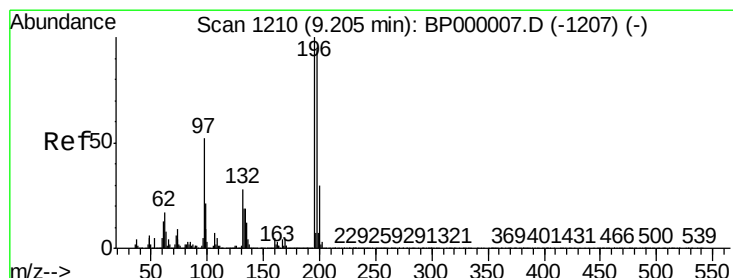
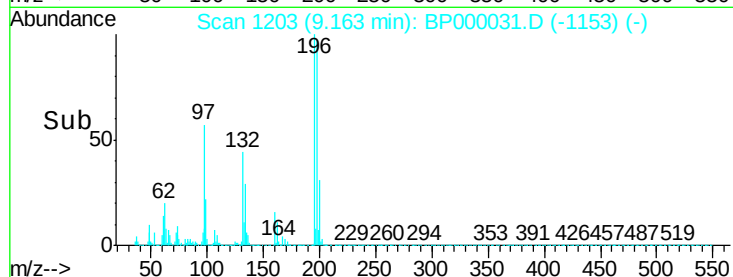
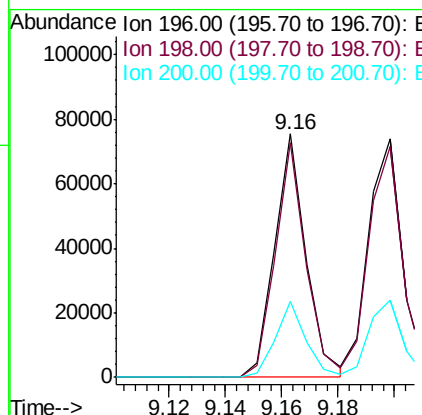
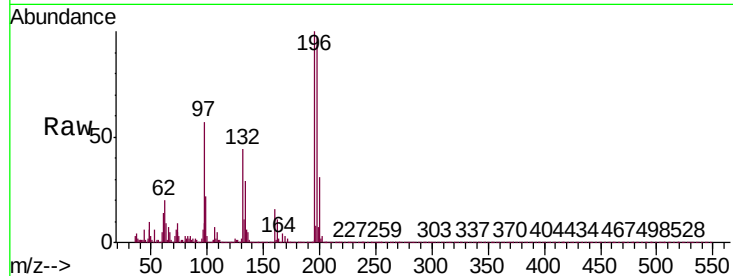




#43  
 2,4,6-Trichlorophenol  
 Concen: 3.185 ng  
 RT: 9.16 min Scan# 1203  
 Delta R.T. -0.01 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

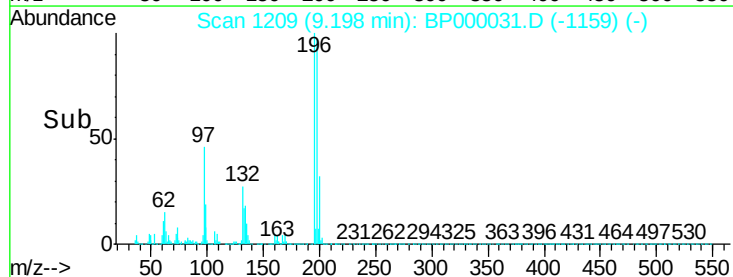
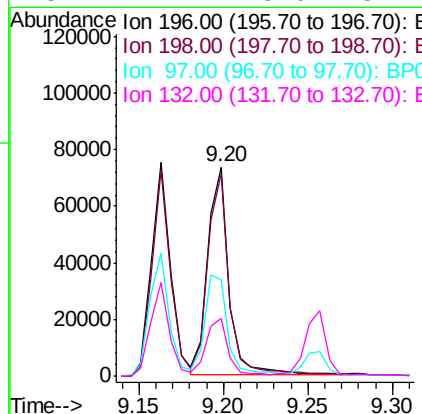
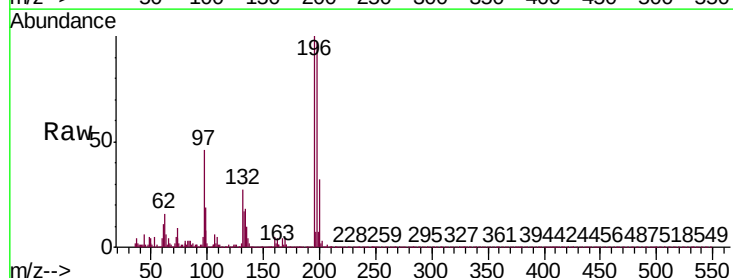
Instrument :  
 ClientSampled :  
 MDL-S-04

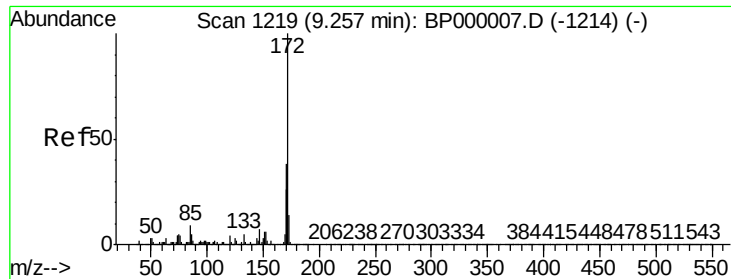
Tgt Ion:196 Resp: 57821  
 Ion Ratio Lower Upper  
 196 100  
 198 96.6 76.2 114.2  
 200 31.2 25.0 37.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 3.388 ng  
 RT: 9.20 min Scan# 1209  
 Delta R.T. -0.01 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

Tgt Ion:196 Resp: 64355  
 Ion Ratio Lower Upper  
 196 100  
 198 96.9 74.9 112.3  
 97 45.8 42.2 63.2  
 132 27.4 23.0 34.4

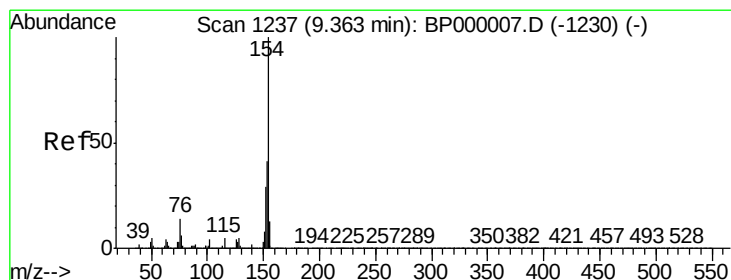
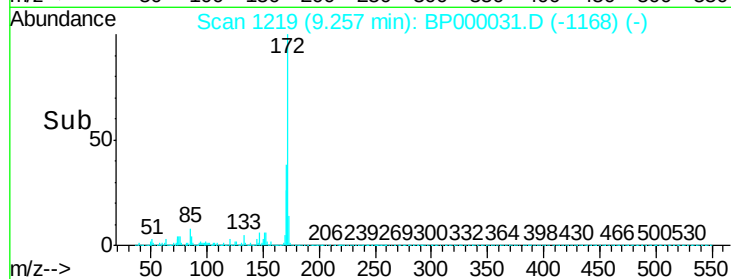
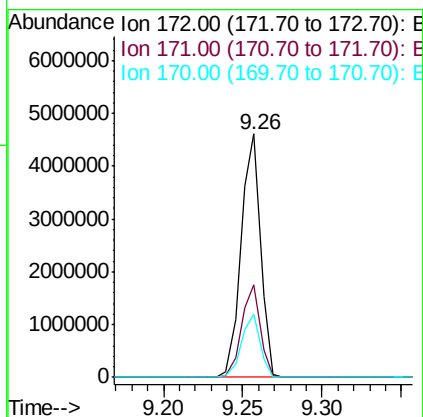
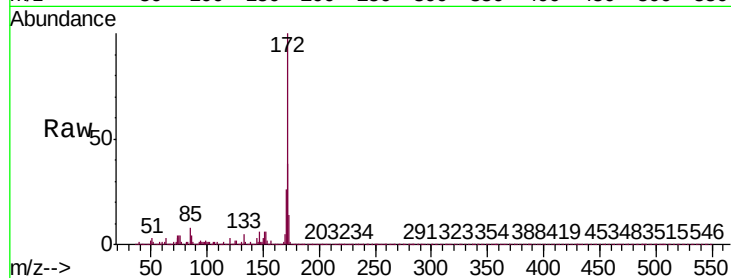




#45  
2-Fluorobiphenyl  
Concen: 69.907 ng  
RT: 9.26 min Scan# 1219  
Delta R.T. -0.00 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

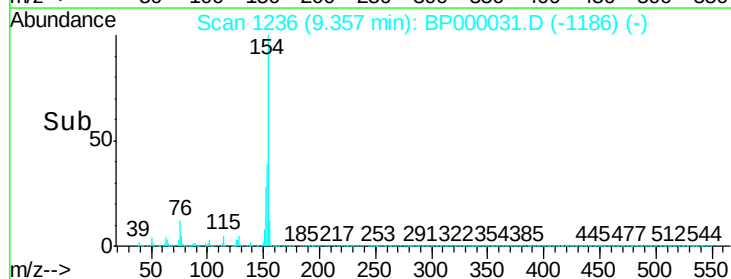
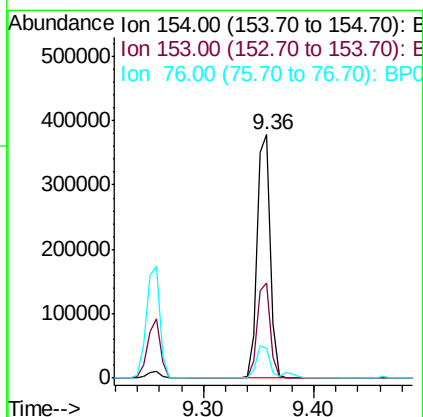
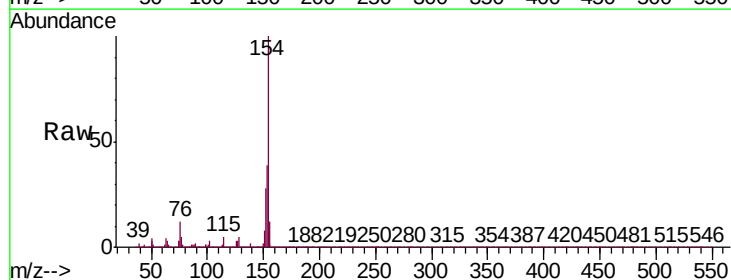
Instrument :  
ClientSampled :  
MDL-S-04

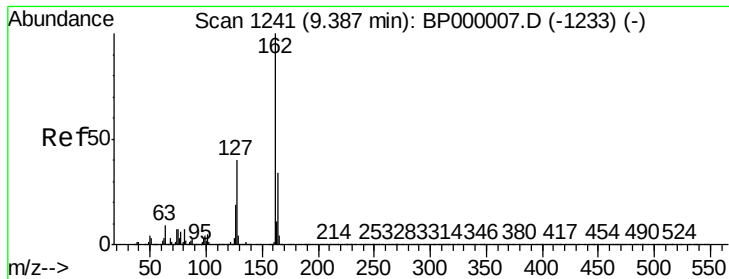
Tgt Ion:172 Resp: 3893288  
Ion Ratio Lower Upper  
172 100  
171 37.9 30.7 46.1  
170 25.8 20.7 31.1



#46  
1,1'-Biphenyl  
Concen: 4.784 ng  
RT: 9.36 min Scan# 1236  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Tgt Ion:154 Resp: 314114  
Ion Ratio Lower Upper  
154 100  
153 39.3 21.1 61.1  
76 12.3 0.0 33.7

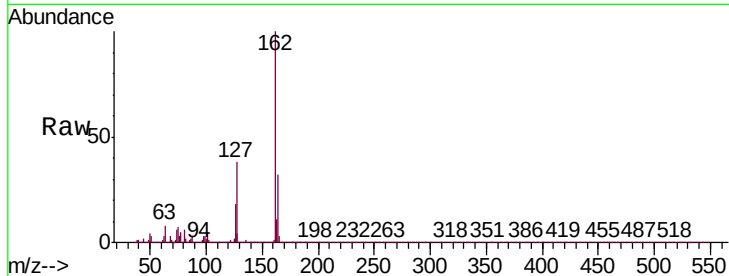




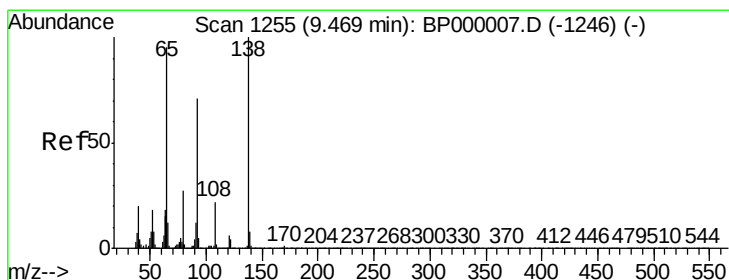
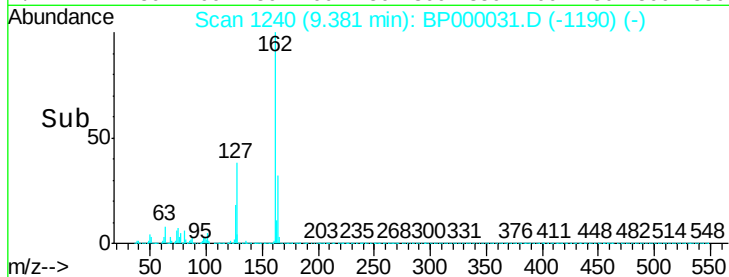
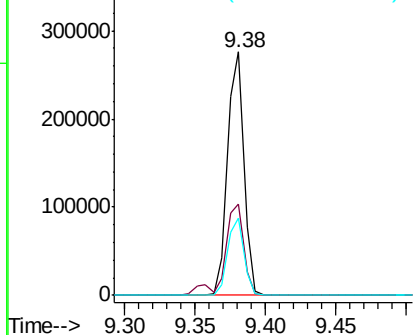
#47  
2-Chloronaphthalene  
Concen: 4.078 ng  
RT: 9.38 min Scan# 1240  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Instrument :  
ClientSampled :  
MDL-S-04

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.7  | 32.2  | 48.4  |
| 164     | 31.9  | 26.9  | 40.3  |

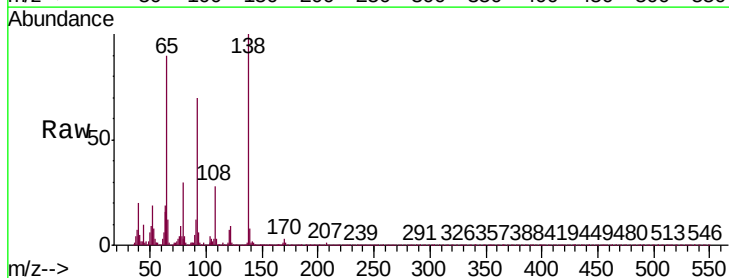


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

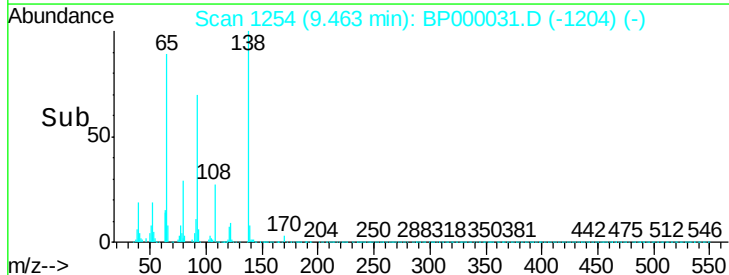
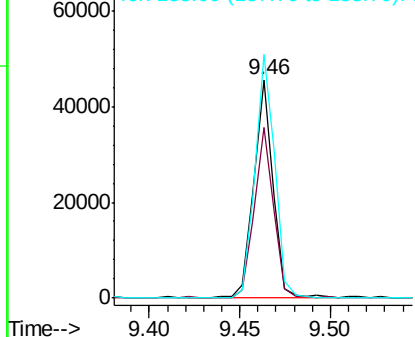


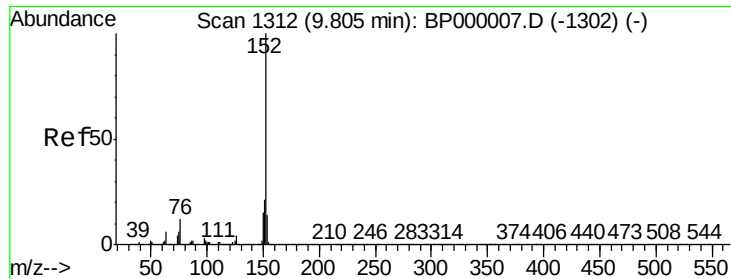
#48  
2-Nitroaniline  
Concen: 2.244 ng  
RT: 9.46 min Scan# 1254  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 78.5  | 60.3  | 90.5  |
| 138     | 111.7 | 84.5  | 126.7 |



Abundance Ion 65.00 (64.70 to 65.70): BP0  
Ion 92.00 (91.70 to 92.70): BP0  
Ion 138.00 (137.70 to 138.70): E

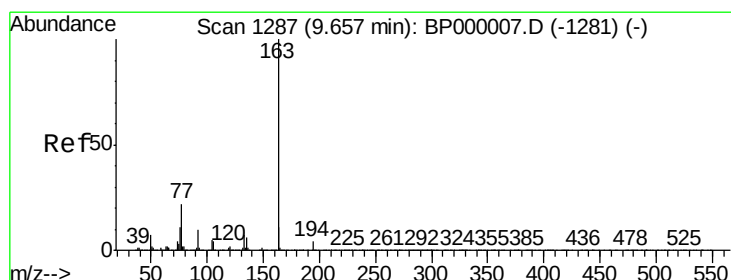
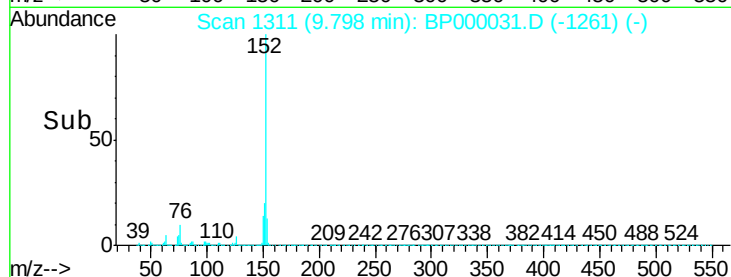
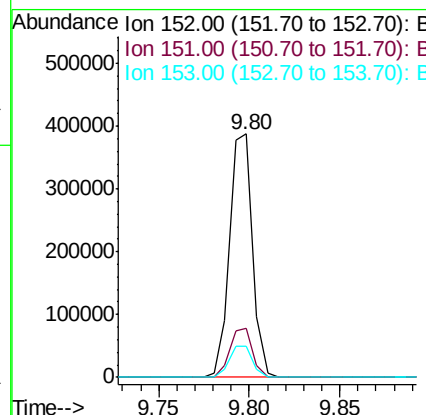
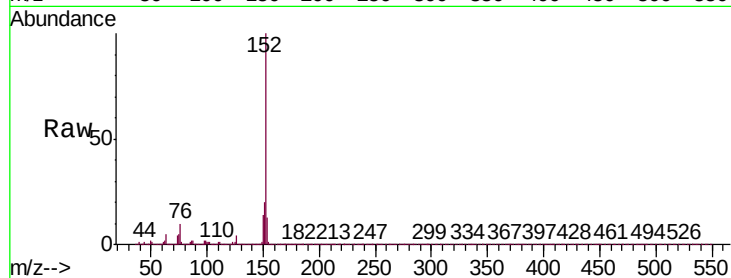




#49  
Acenaphthylene  
Concen: 4.217 ng  
RT: 9.80 min Scan# 1311  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

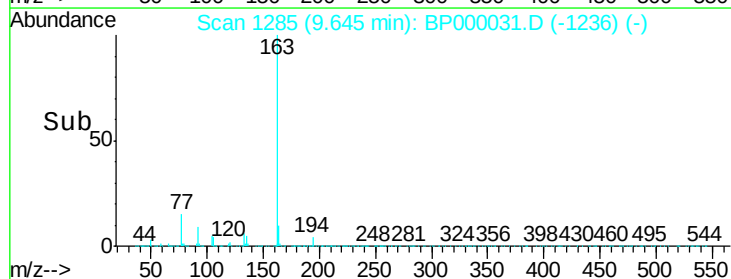
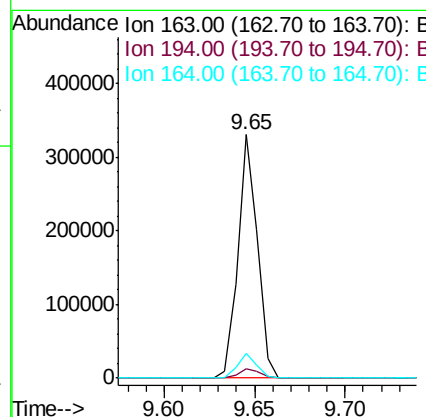
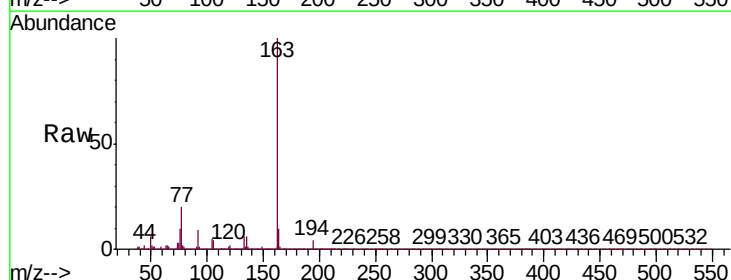
Instrument :  
ClientSampled :  
MDL-S-04

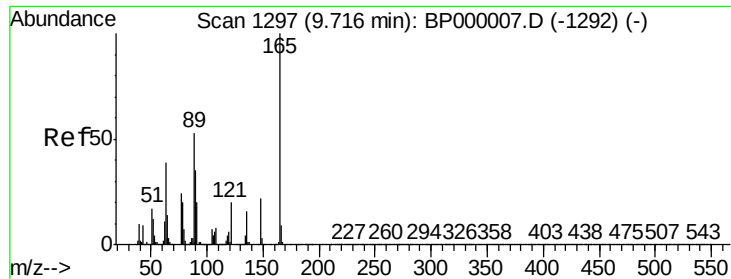
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 20.0  | 17.0  | 25.6  |
| 153     | 12.7  | 11.0  | 16.6  |



#50  
Dimethylphthalate  
Concen: 3.897 ng  
RT: 9.65 min Scan# 1285  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 163     | 100   |       |       |
| 194     | 4.0   | 3.3   | 4.9   |
| 164     | 10.3  | 8.4   | 12.6  |

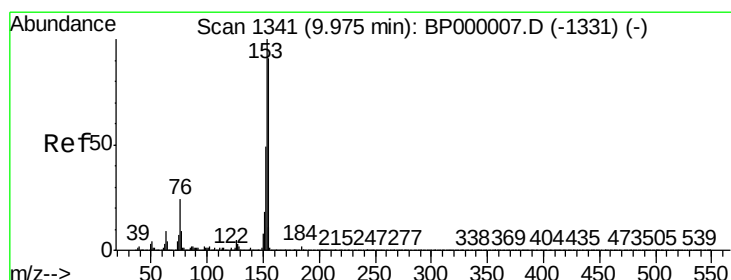
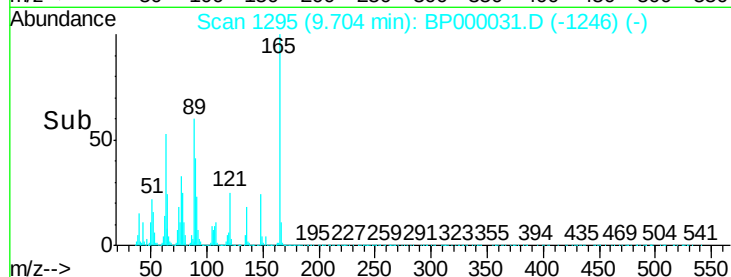
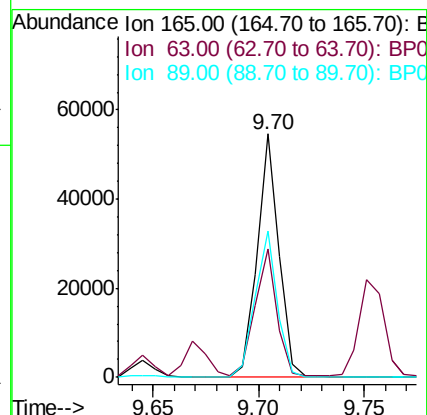
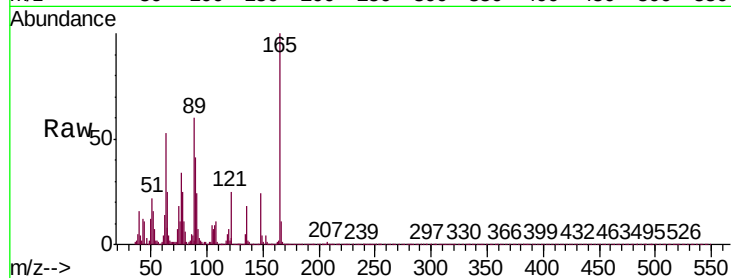




#51  
 2,6-Dinitrotoluene  
 Concen: 2.894 ng  
 RT: 9.70 min Scan# 1295  
 Delta R.T. -0.01 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

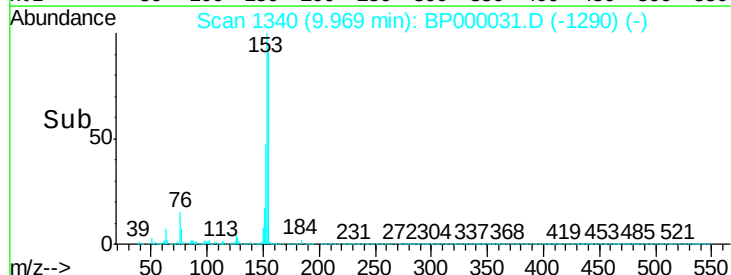
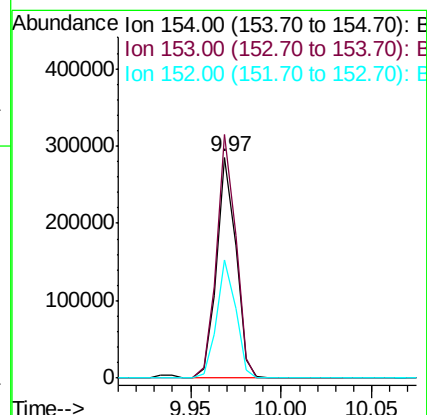
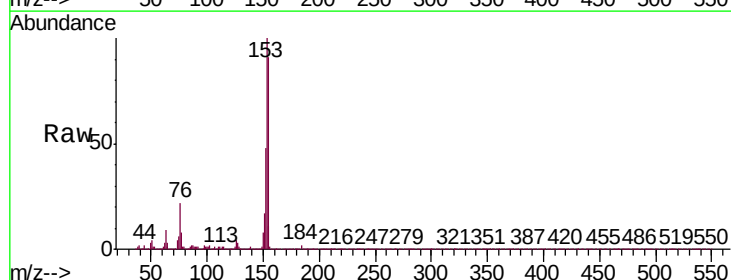
Instrument :  
 ClientSampled :  
 MDL-S-04

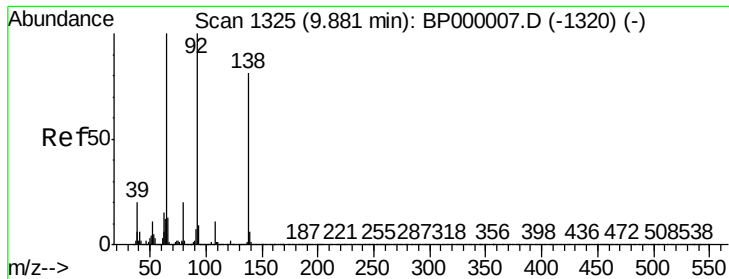
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 52.9  | 35.8  | 53.6  |
| 89      | 60.1  | 42.2  | 63.4  |



#52  
 Acenaphthene  
 Concen: 4.172 ng  
 RT: 9.97 min Scan# 1340  
 Delta R.T. -0.01 min  
 Lab File: BP000031.D  
 Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 110.4 | 88.2  | 132.2 |
| 152     | 53.4  | 42.9  | 64.3  |

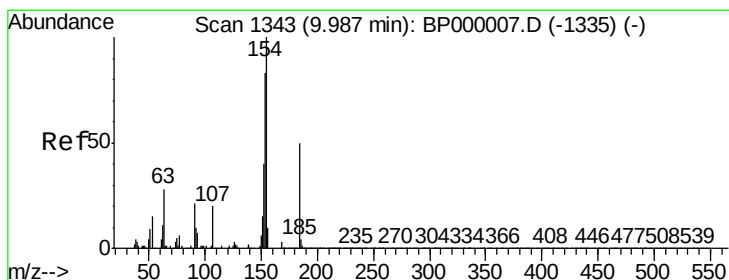
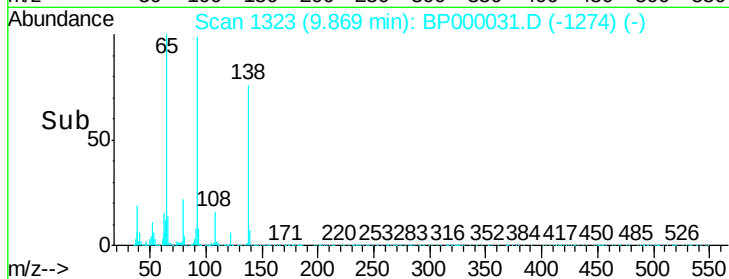
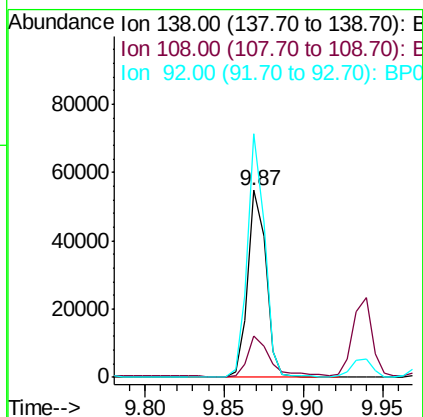
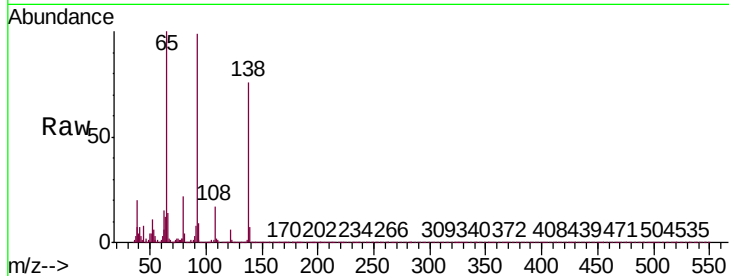




#53  
3-Nitroaniline  
Concen: 2.725 ng  
RT: 9.87 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

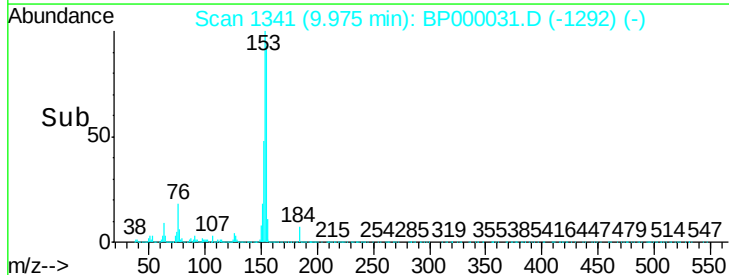
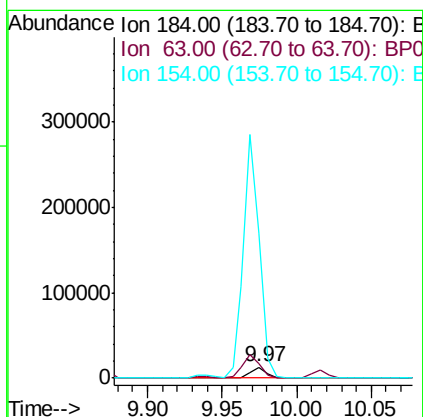
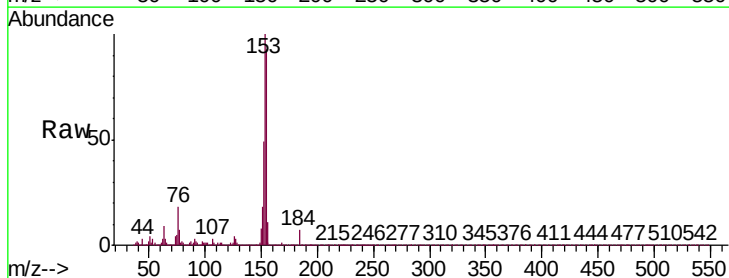
Instrument :  
ClientSampled :  
MDL-S-04

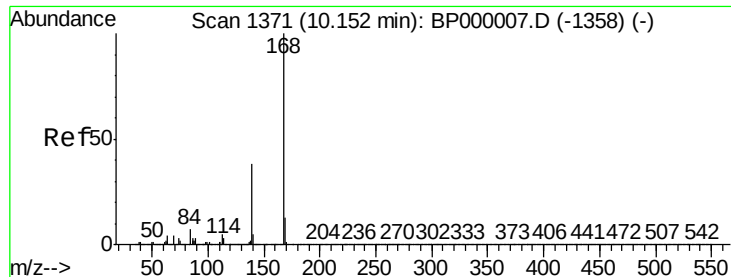
Tgt Ion:138 Resp: 43791  
Ion Ratio Lower Upper  
138 100  
108 22.0 11.0 16.4#  
92 130.1 98.2 147.4



#54  
2,4-Dinitrophenol  
Concen: 2.197 ng  
RT: 9.97 min Scan# 1341  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Tgt Ion:184 Resp: 9332  
Ion Ratio Lower Upper  
184 100  
63 136.0 46.0 69.0#  
154 1367.2 161.9 242.9#

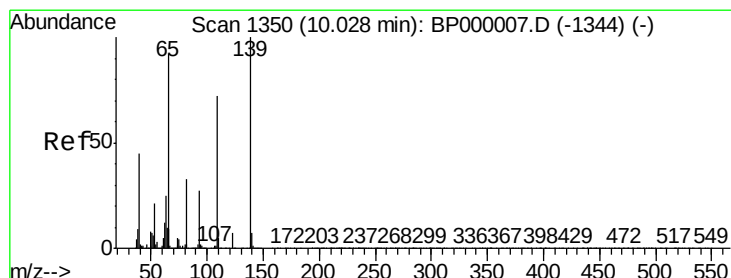
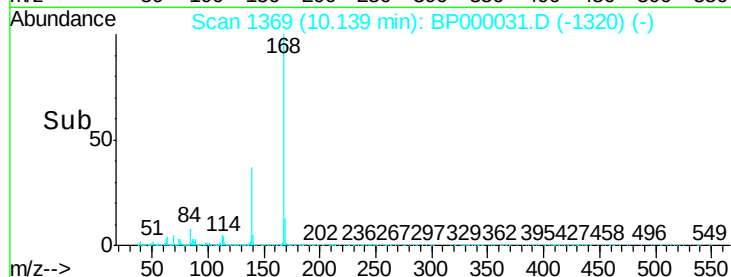
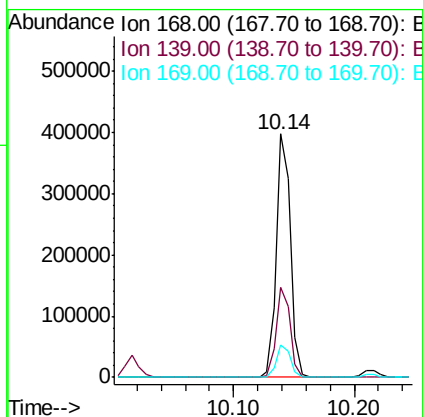
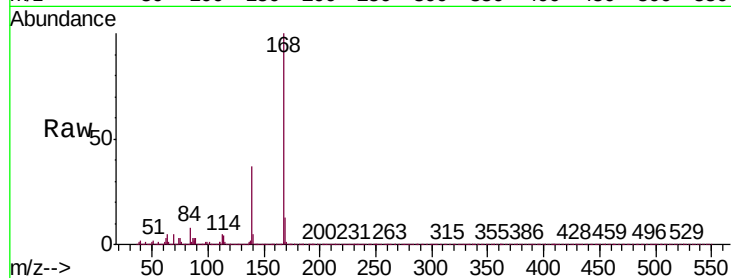




#55  
Dibenzofuran  
Concen: 4.498 ng  
RT: 10.14 min Scan# 1369  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

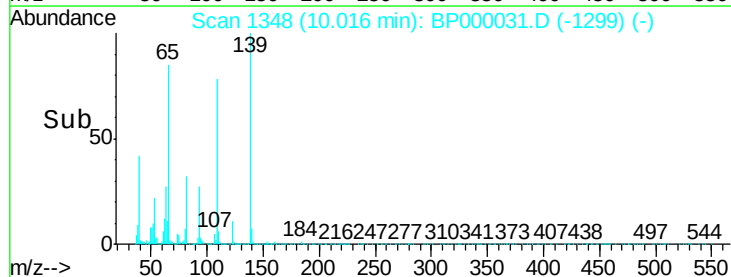
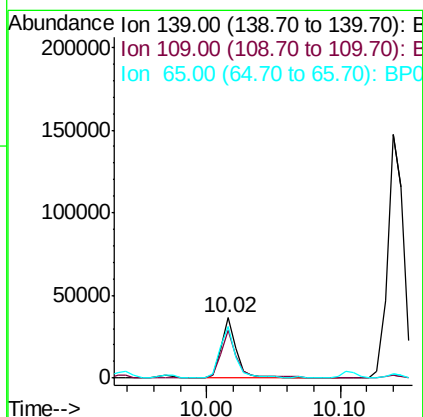
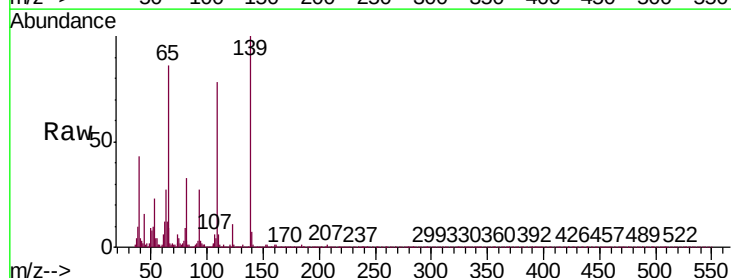
Instrument :  
ClientSampled :  
MDL-S-04

Tgt Ion:168 Resp: 324113  
Ion Ratio Lower Upper  
168 100  
139 37.0 30.2 45.2  
169 13.4 10.7 16.1

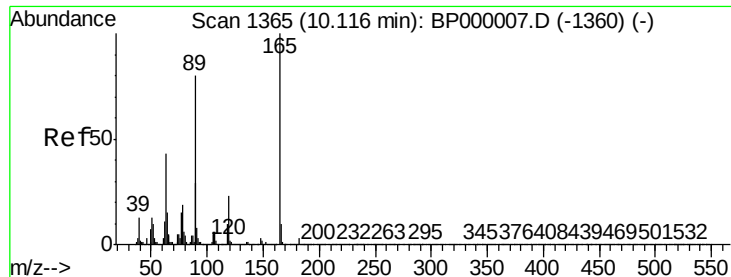


#56  
4-Nitrophenol  
Concen: 2.592 ng  
RT: 10.02 min Scan# 1348  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Tgt Ion:139 Resp: 29771  
Ion Ratio Lower Upper  
139 100  
109 78.2 52.4 92.4  
65 86.3 72.2 112.2







#57

2,4-Dinitrotoluene

Concen: 2.465 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.01 min

Lab File: BP000031.D

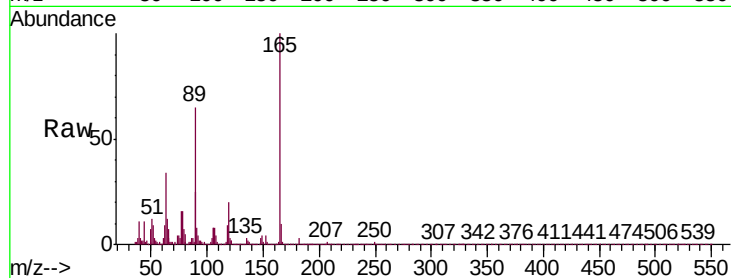
Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 42336 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 33.6  | 34.4  | 51.6# |
| 89       | 65.5  | 64.3  | 96.5  |
| 182      | 2.9   | 2.2   | 3.4   |

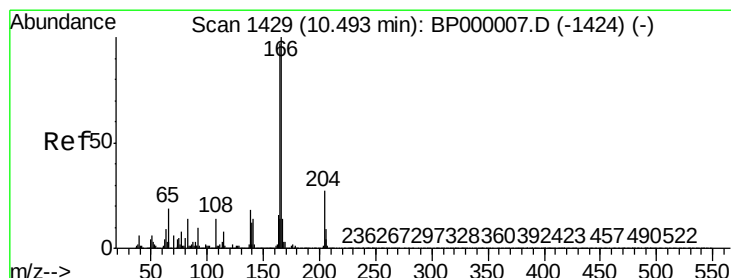
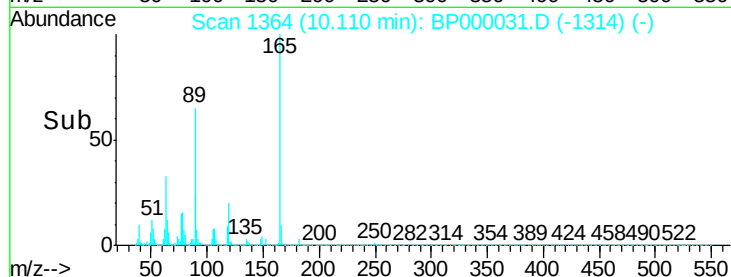
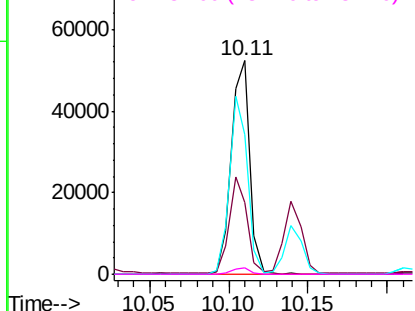


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 4.675 ng

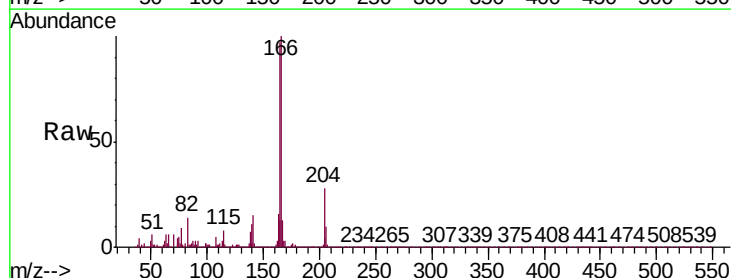
RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

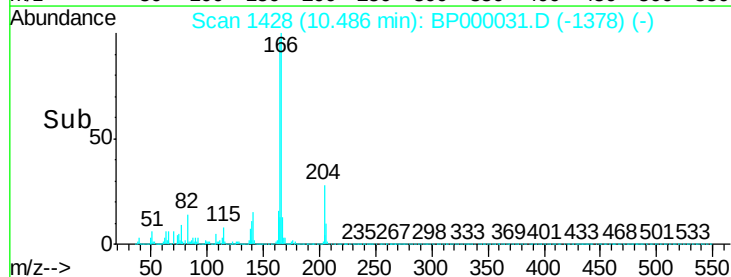
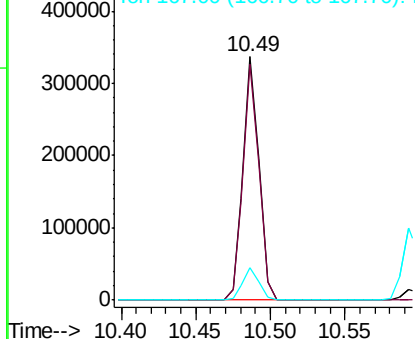
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 253527 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 96.7  | 77.3  | 115.9  |
| 167      | 13.5  | 11.0  | 16.6   |

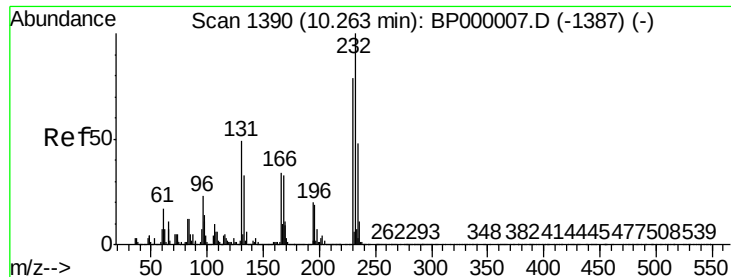


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 3.442 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

Tgt Ion:232 Resp: 49509

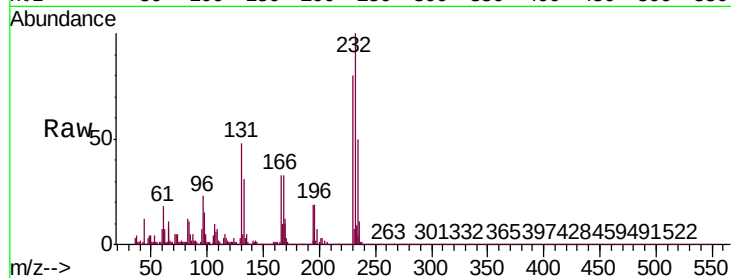
Ion Ratio Lower Upper

232 100

131 49.9 39.3 58.9

130 2.7 2.1 3.1

166 32.7 26.5 39.7

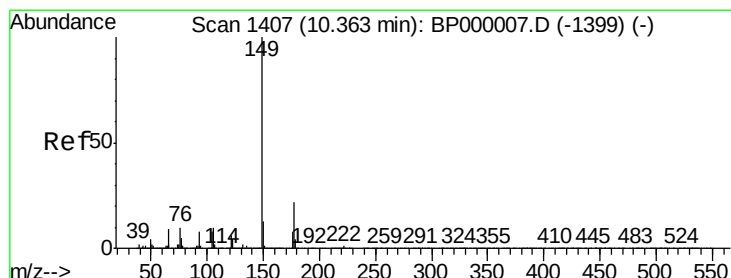
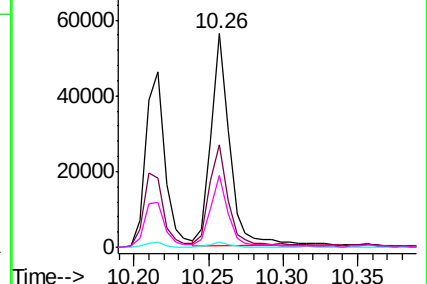
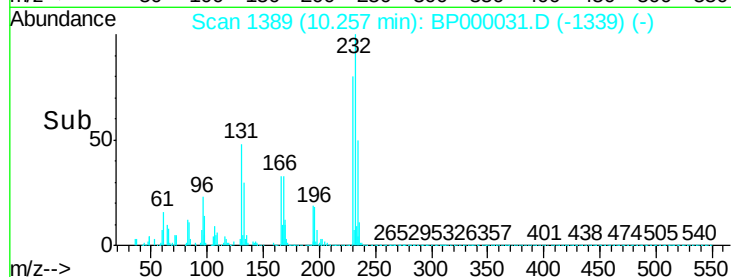


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 3.773 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

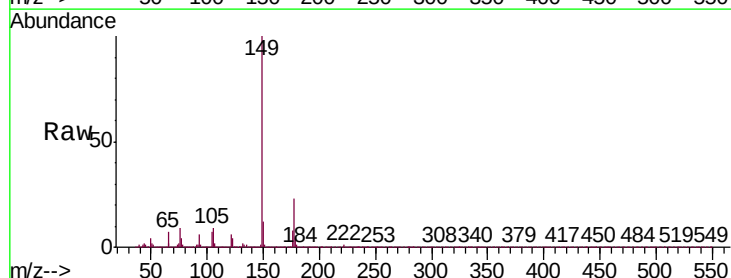
Tgt Ion:149 Resp: 239387

Ion Ratio Lower Upper

149 100

177 22.6 17.3 25.9

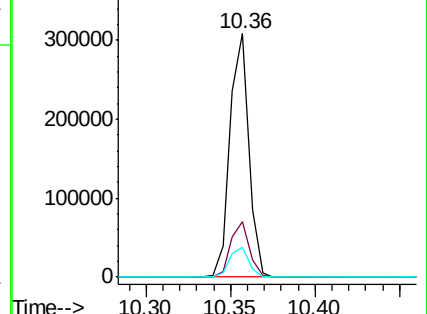
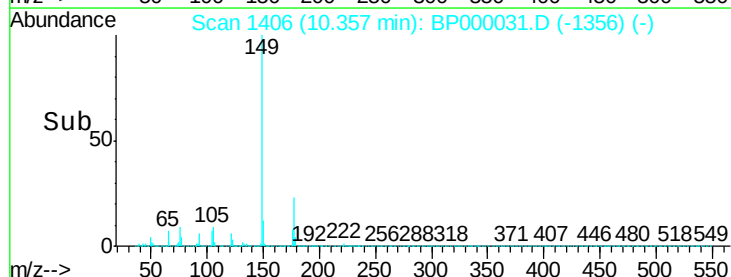
150 12.4 10.3 15.5

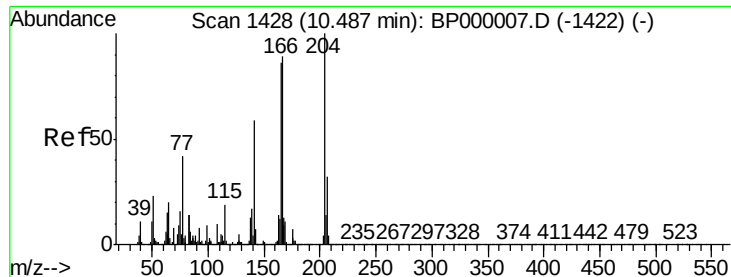


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

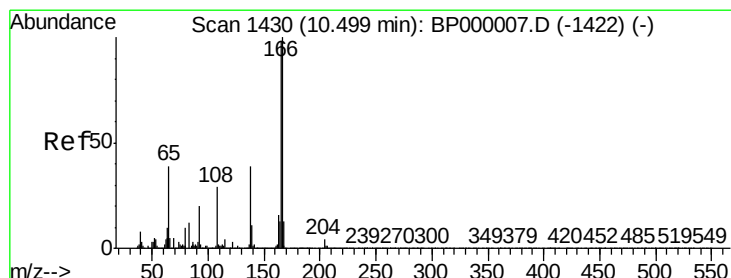
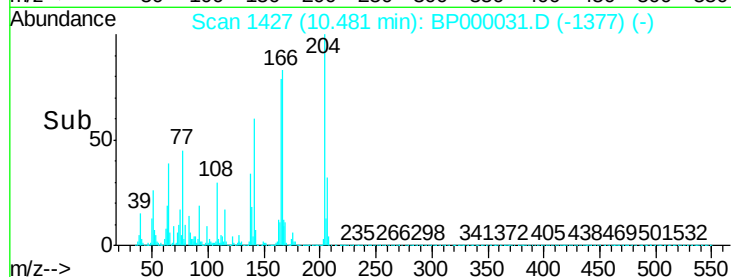
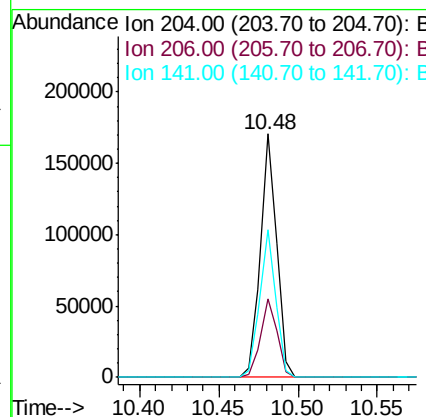
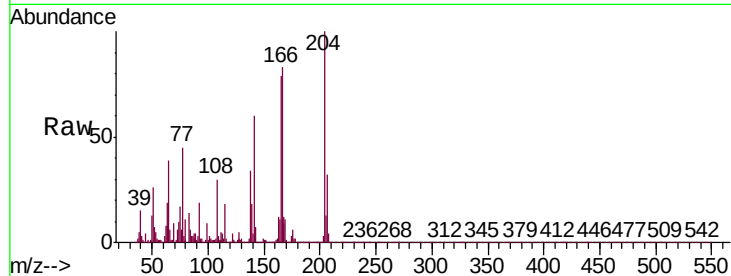




#61  
4-Chlorophenyl-phenylether  
Concen: 4.308 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

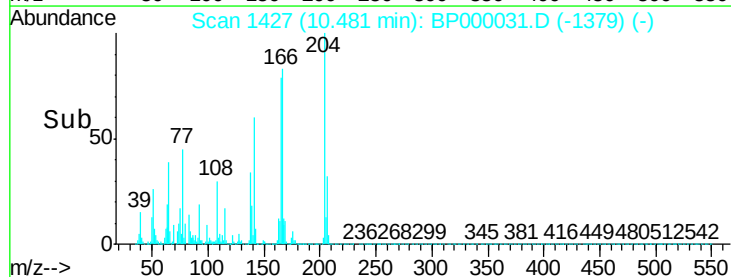
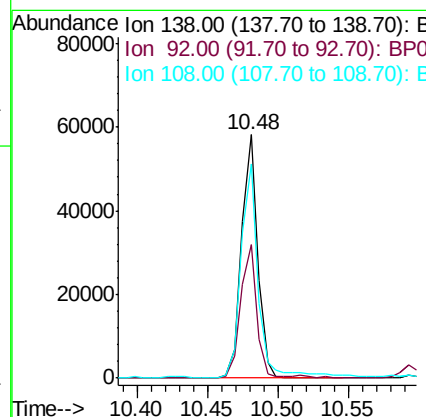
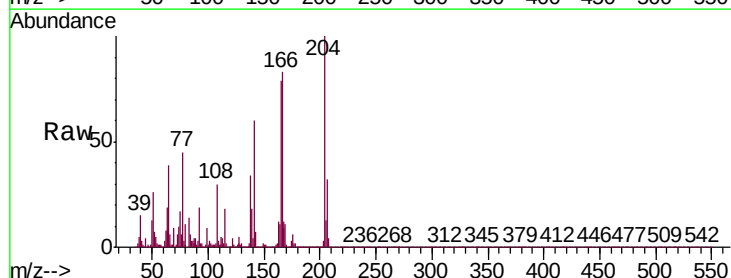
Instrument :  
ClientSampled :  
MDL-S-04

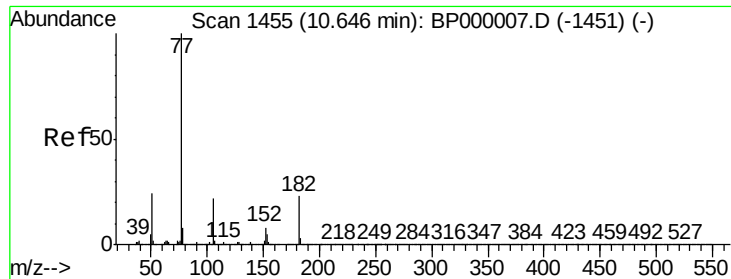
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.0  | 26.0  | 39.0  |
| 141     | 60.5  | 47.6  | 71.4  |



#62  
4-Nitroaniline  
Concen: 3.037 ng  
RT: 10.48 min Scan# 1427  
Delta R.T. -0.02 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 54.8  | 32.8  | 72.8  |
| 108     | 87.8  | 55.7  | 95.7  |

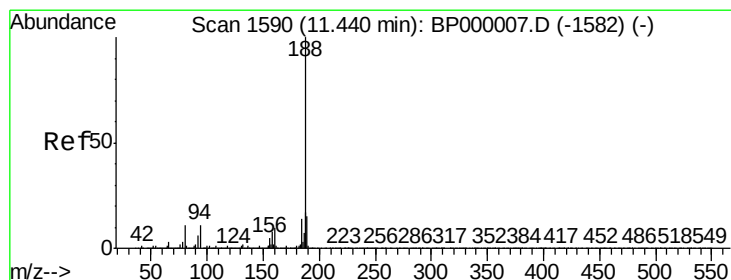
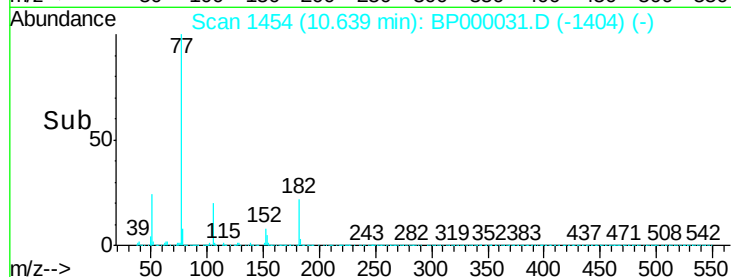
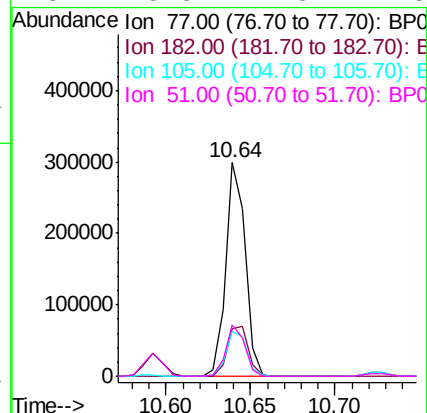
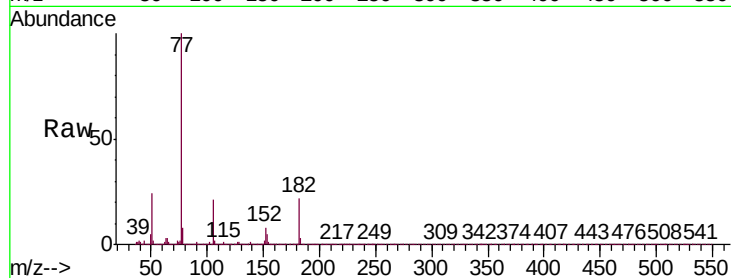




#63  
Azobenzene  
Concen: 3.933 ng  
RT: 10.64 min Scan# 1454  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

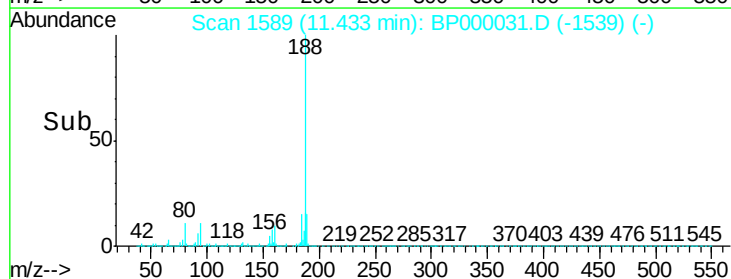
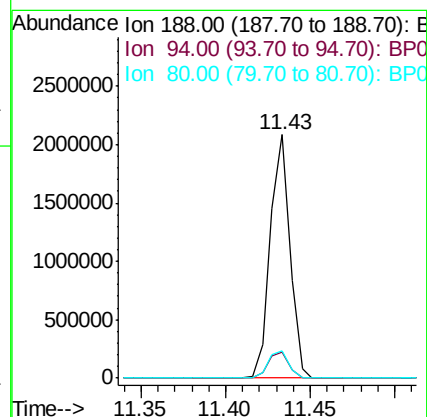
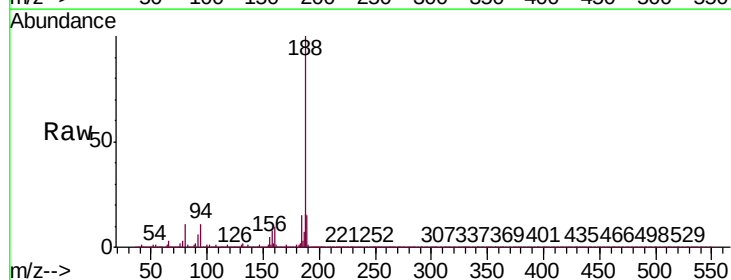
Instrument :  
ClientSampled :  
MDL-S-04

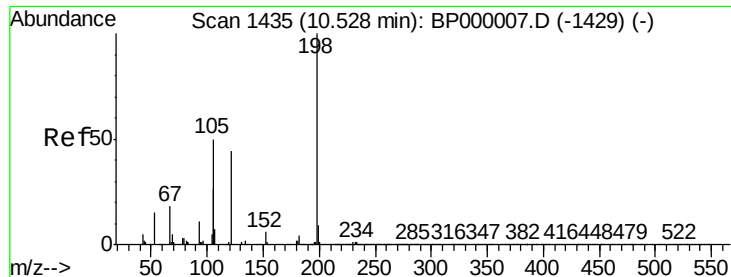
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 238922 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 22.2  | 2.6   | 42.6   |
| 105      | 21.0  | 2.3   | 42.3   |
| 51       | 23.8  | 4.5   | 44.5   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.43 min Scan# 1589  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 188   | Resp: | 1683243 |
| Ion      | Ratio | Lower | Upper   |
| 188      | 100   |       |         |
| 94       | 10.6  | 8.8   | 13.2    |
| 80       | 11.1  | 9.0   | 13.6    |





#65

4,6-Dinitro-2-methylphenol

Concen: 2.218 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

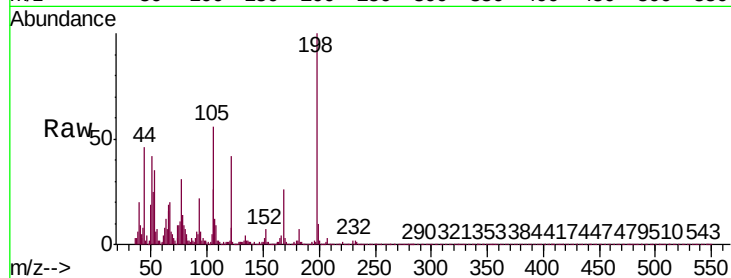
Tgt Ion:198 Resp: 13256

Ion Ratio Lower Upper

198 100

51 42.2 22.1 62.1

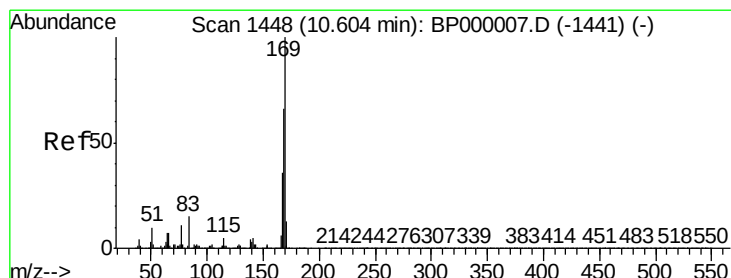
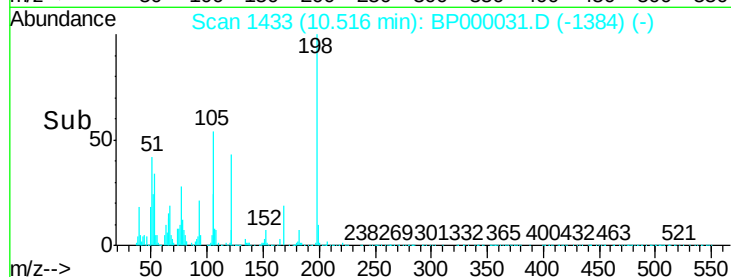
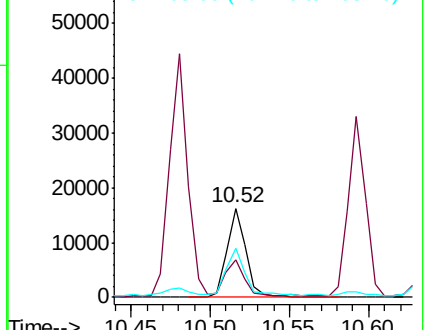
105 55.7 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 4.307 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

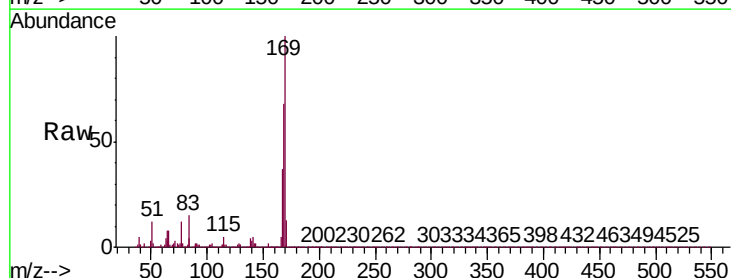
Tgt Ion:169 Resp: 215409

Ion Ratio Lower Upper

169 100

168 67.7 52.9 79.3

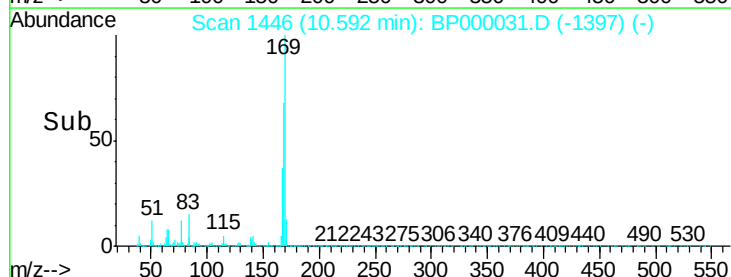
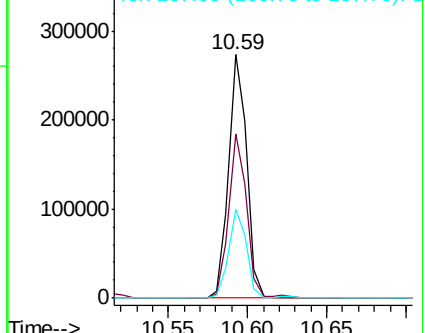
167 36.5 29.2 43.8

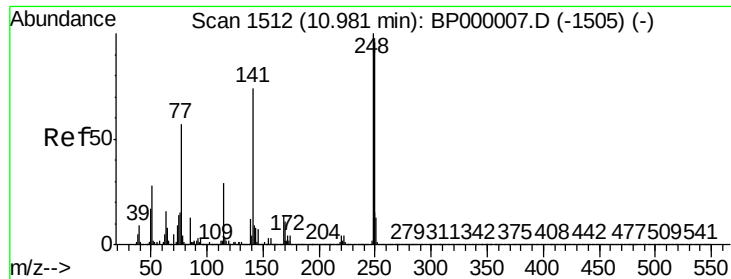


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

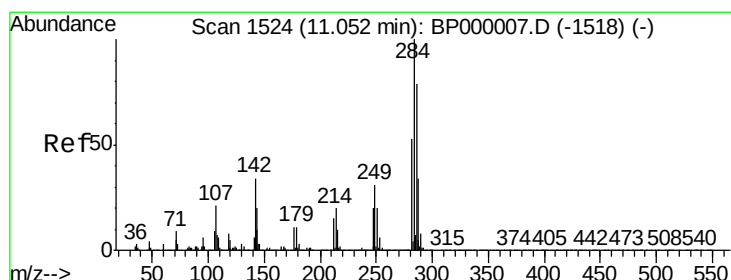
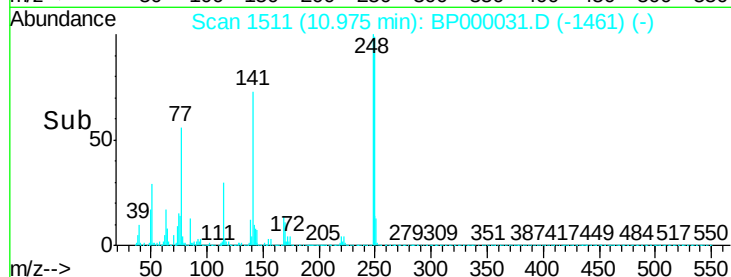
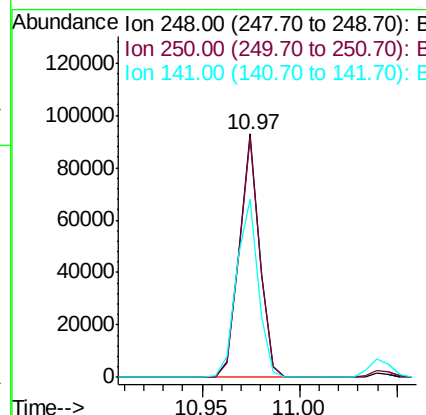
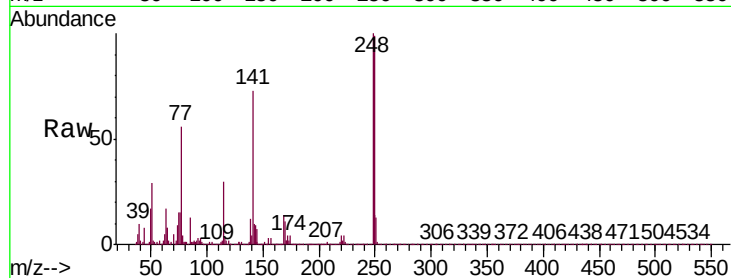




#67  
4-Bromophenyl-phenylether  
Concen: 3.909 ng  
RT: 10.97 min Scan# 1511  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

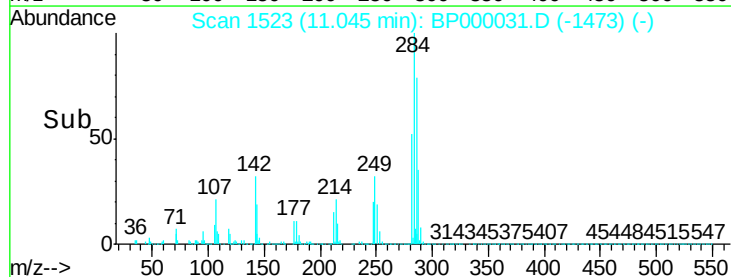
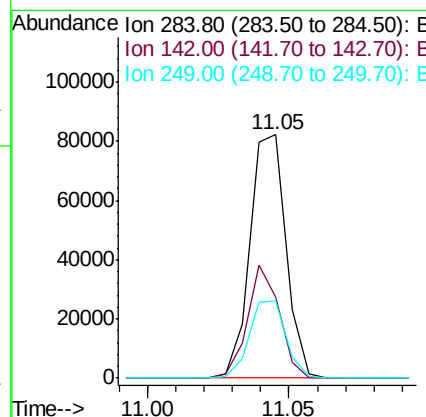
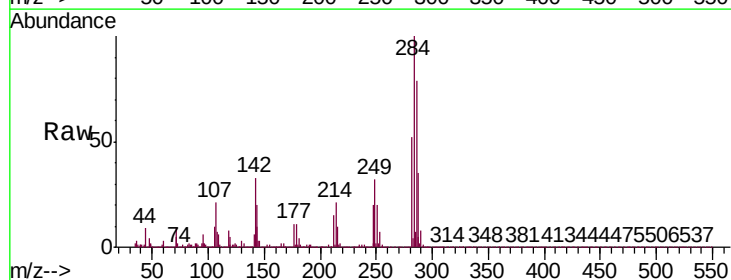
Instrument :  
ClientSampled :  
MDL-S-04

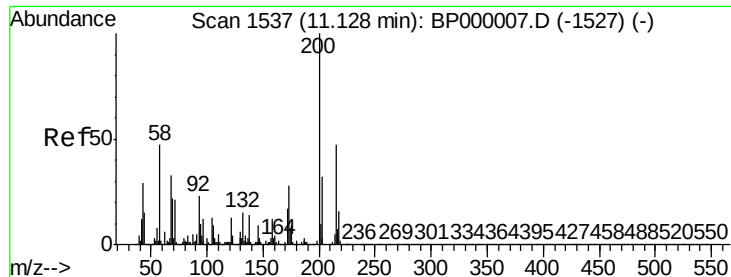
Tgt Ion:248 Resp: 66862  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.1 115.7  
141 73.1 59.5 89.3



#68  
Hexachlorobenzene  
Concen: 3.901 ng  
RT: 11.05 min Scan# 1523  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Tgt Ion:284 Resp: 72709  
Ion Ratio Lower Upper  
284 100  
142 33.2 27.0 40.4  
249 31.9 24.9 37.3

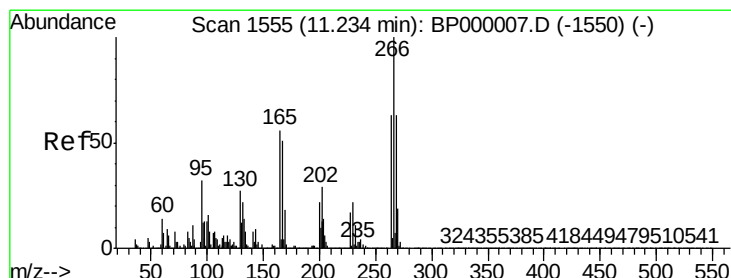
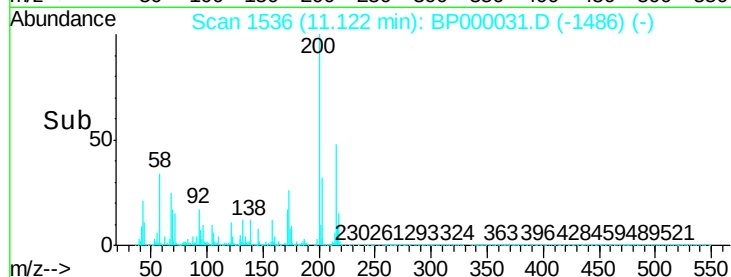
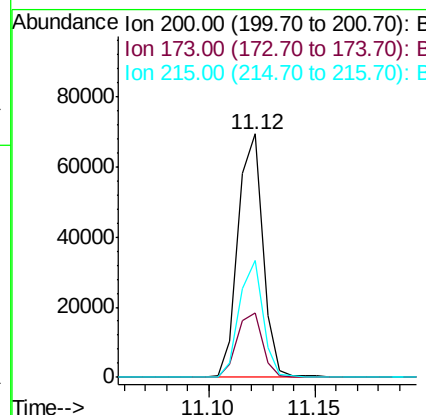
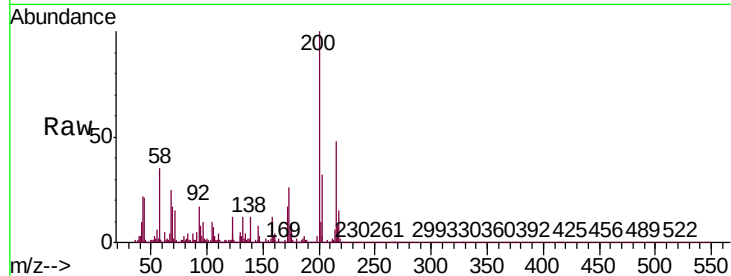




#69  
Atrazine  
Concen: 3.870 ng  
RT: 11.12 min Scan# 1536  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

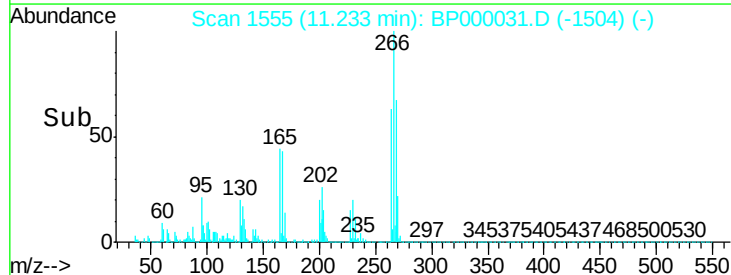
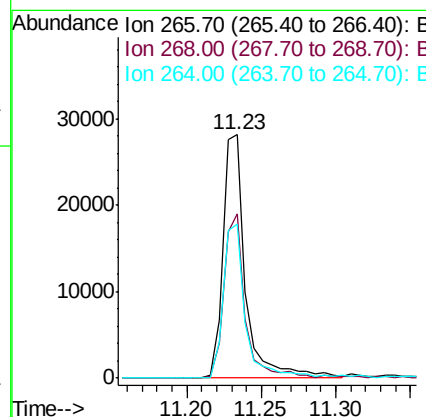
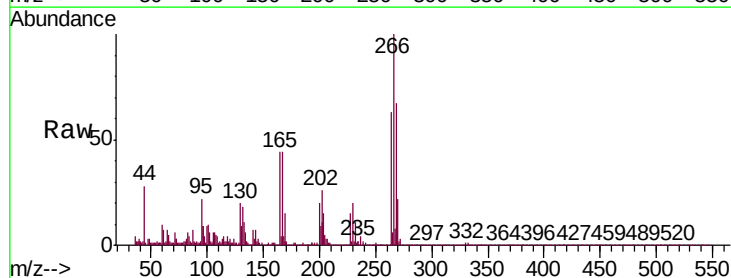
Instrument :  
ClientSampled :  
MDL-S-04

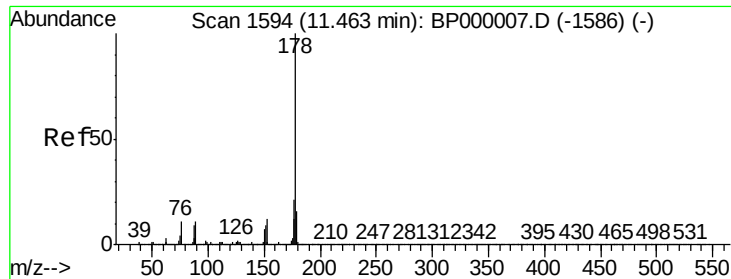
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 26.4  | 8.1   | 48.1  |
| 215     | 47.9  | 26.7  | 66.7  |



#70  
Pentachlorophenol  
Concen: 2.974 ng  
RT: 11.23 min Scan# 1555  
Delta R.T. -0.00 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 67.2  | 50.1  | 75.1  |
| 264     | 63.3  | 50.6  | 76.0  |

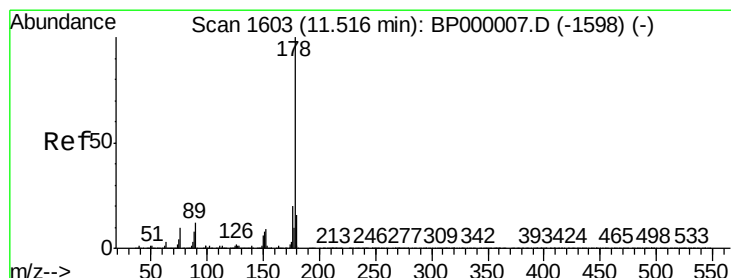
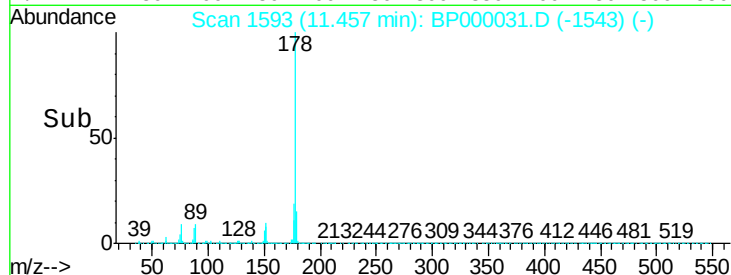
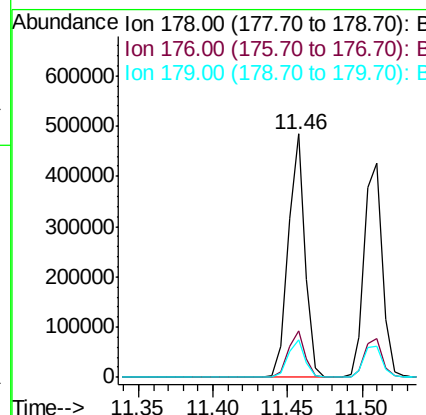
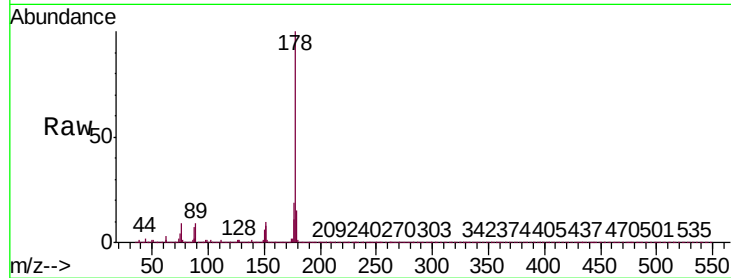




#71  
Phenanthrene  
Concen: 4.559 ng  
RT: 11.46 min Scan# 1593  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

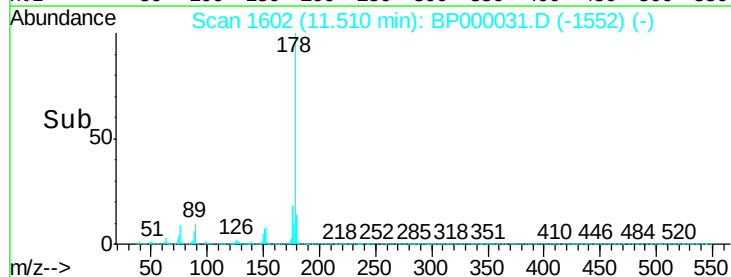
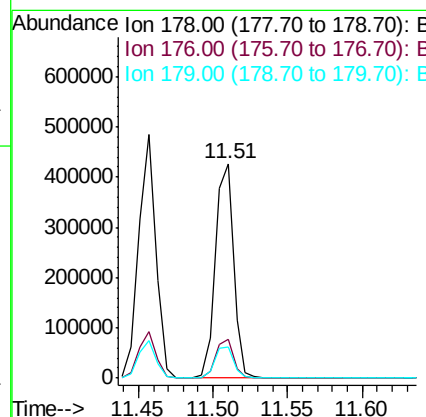
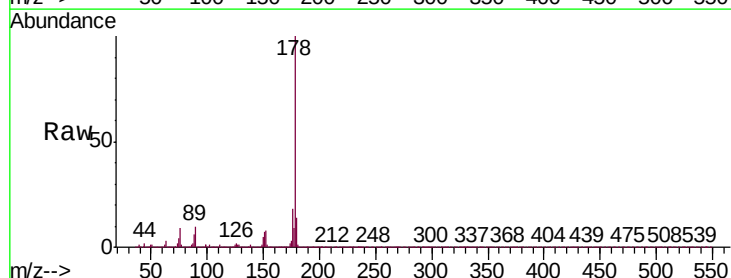
Instrument :  
ClientSampled :  
MDL-S-04

Tgt Ion:178 Resp: 382465  
Ion Ratio Lower Upper  
178 100  
176 18.8 16.7 25.1  
179 15.3 13.1 19.7

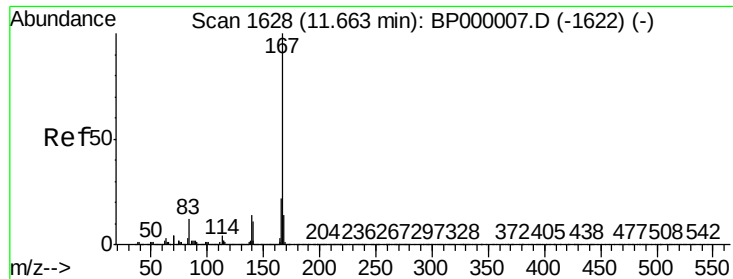


#72  
Anthracene  
Concen: 4.370 ng  
RT: 11.51 min Scan# 1602  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Tgt Ion:178 Resp: 362201  
Ion Ratio Lower Upper  
178 100  
176 18.1 15.9 23.9  
179 14.5 13.0 19.6







#73

Carbazole

Concen: 4.313 ng

RT: 11.66 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

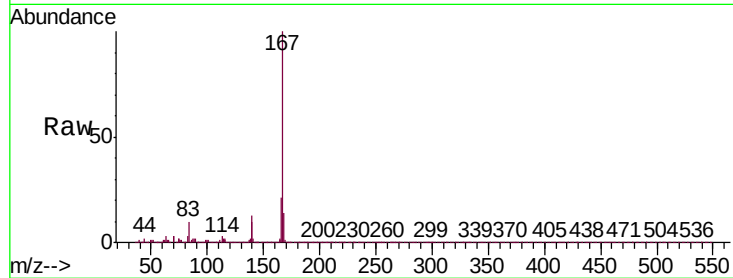
Tgt Ion:167 Resp: 337402

Ion Ratio Lower Upper

167 100

166 21.3 17.9 26.9

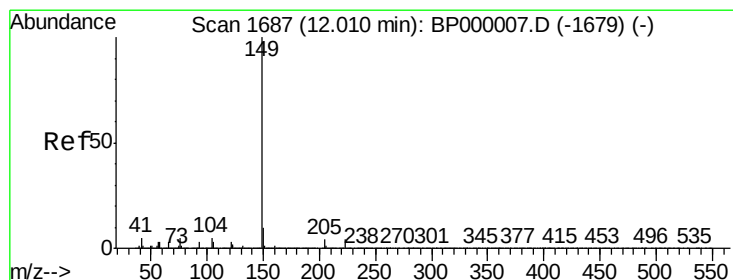
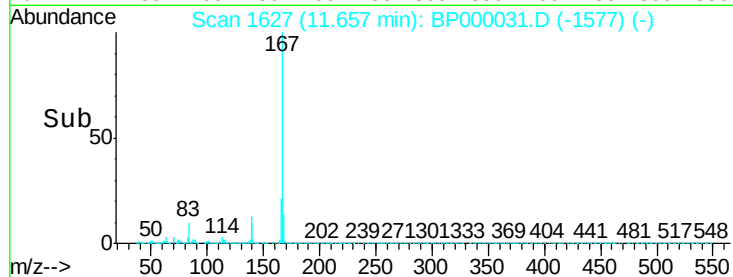
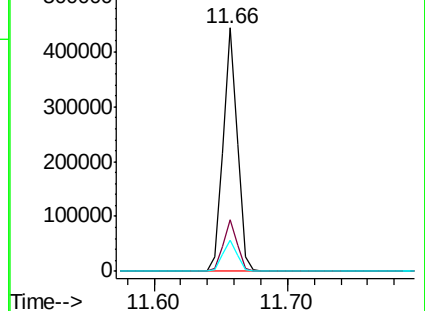
139 12.8 11.4 17.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 3.470 ng

RT: 12.00 min Scan# 1686

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

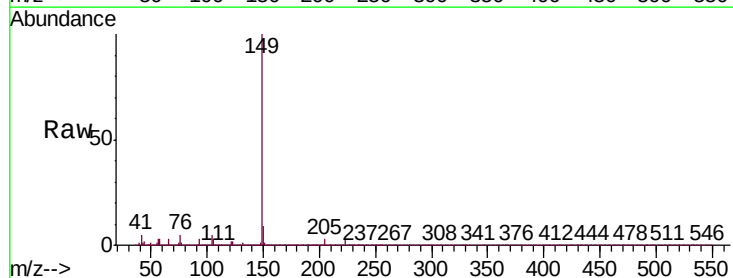
Tgt Ion:149 Resp: 329116

Ion Ratio Lower Upper

149 100

150 8.9 8.0 12.0

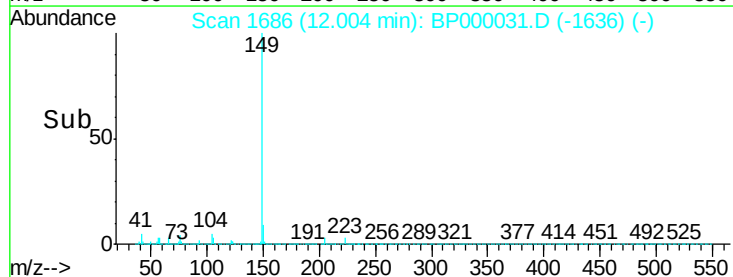
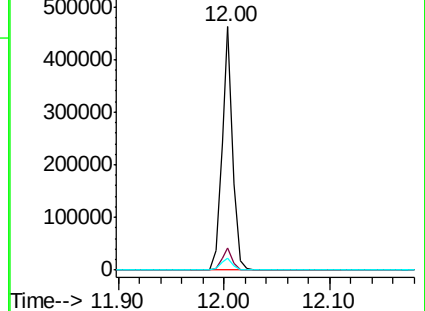
104 4.9 4.4 6.6

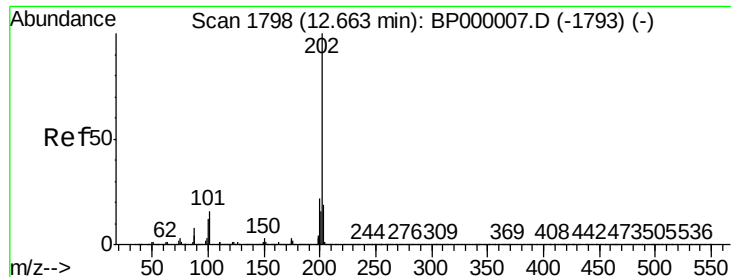


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 4.172 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000031.D

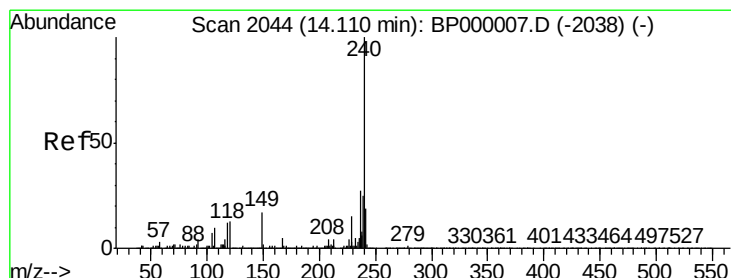
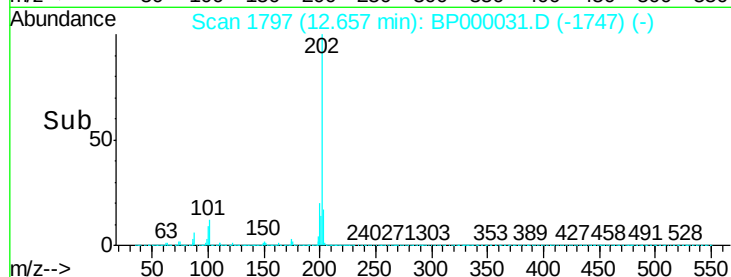
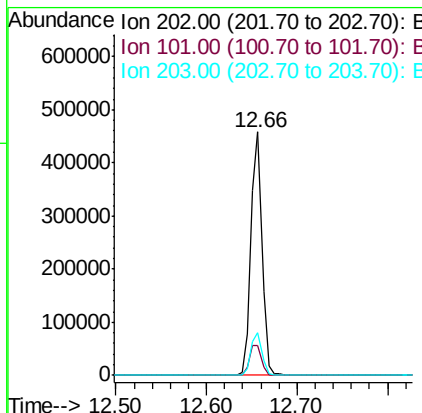
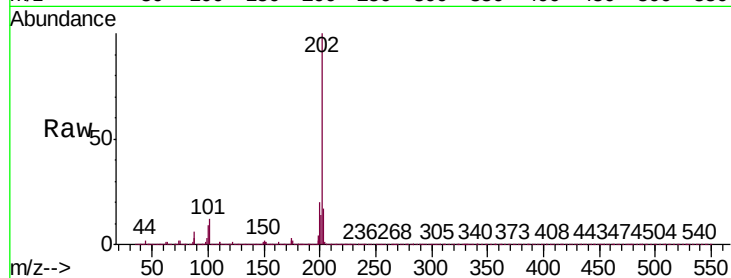
Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 202   | Resp: | 380375 |
| Ion Ratio | Lower | Upper |        |
| 202       | 100   |       |        |
| 101       | 12.3  | 0.0   | 36.4   |
| 203       | 17.3  | 0.0   | 38.7   |



#76

Chrysene-d12

Concen: 20.000 ng

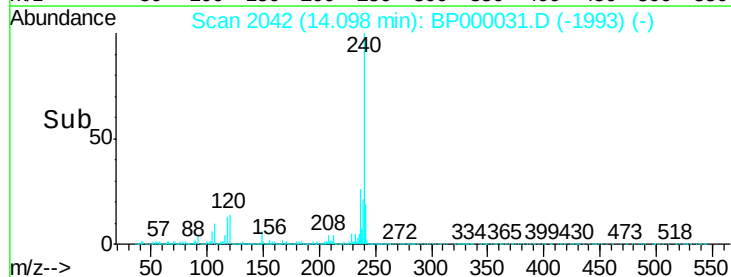
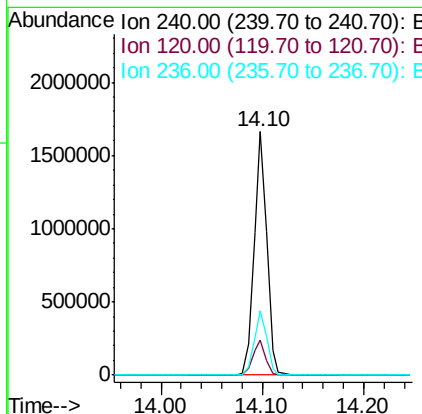
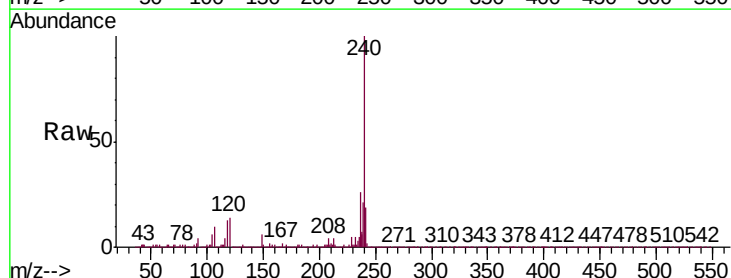
RT: 14.10 min Scan# 2042

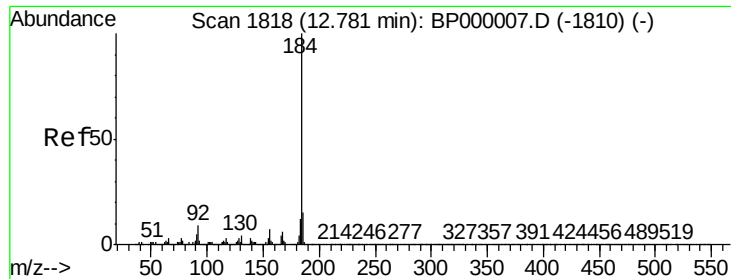
Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 240   | Resp: | 1435150 |
| Ion Ratio | Lower | Upper |         |
| 240       | 100   |       |         |
| 120       | 14.5  | 10.5  | 15.7    |
| 236       | 26.3  | 21.5  | 32.3    |





#77

Benzidine

Concen: 2.987 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

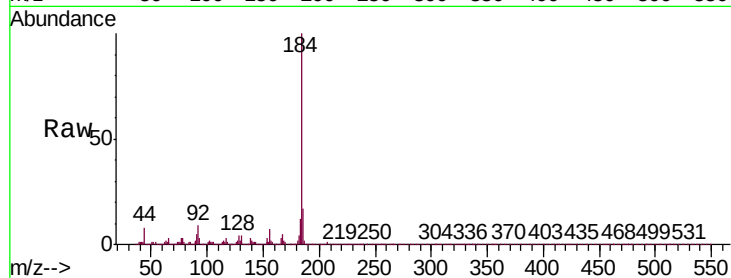
Tgt Ion:184 Resp: 147917

Ion Ratio Lower Upper

184 100

185 17.2 11.8 17.8

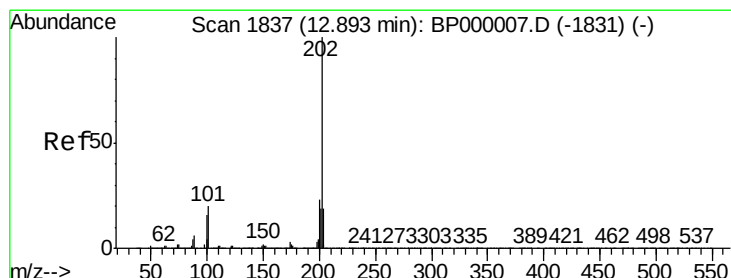
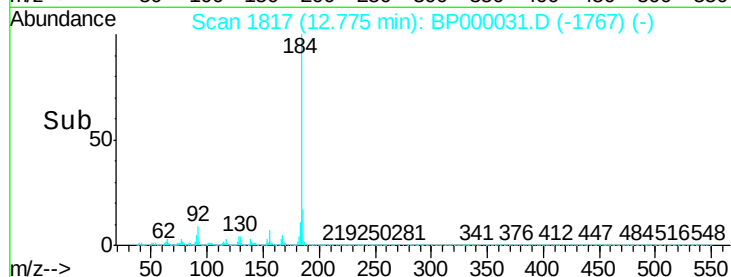
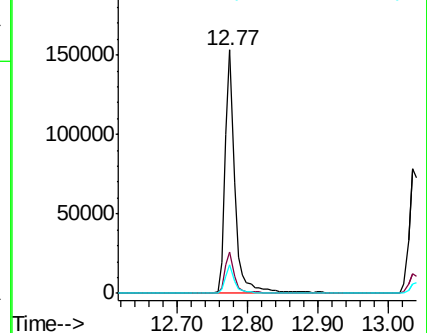
183 11.5 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.906 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

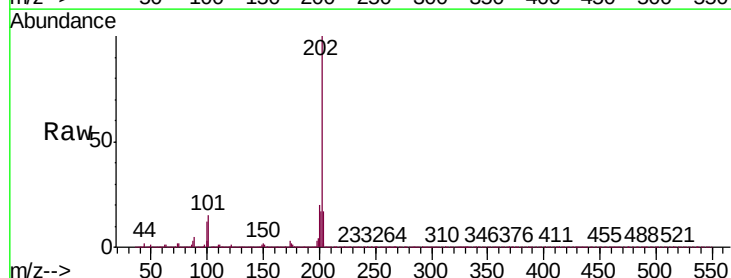
Tgt Ion:202 Resp: 412354

Ion Ratio Lower Upper

202 100

200 20.4 18.5 27.7

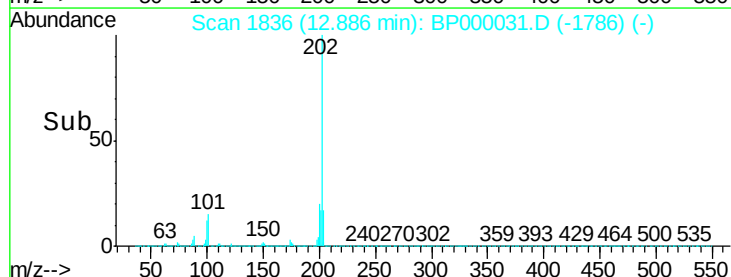
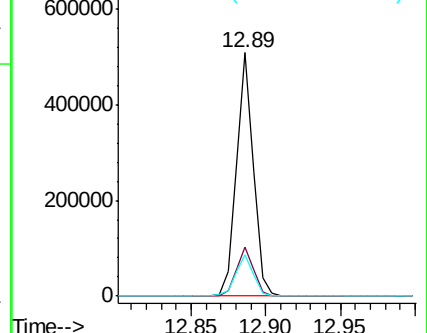
203 17.2 15.1 22.7

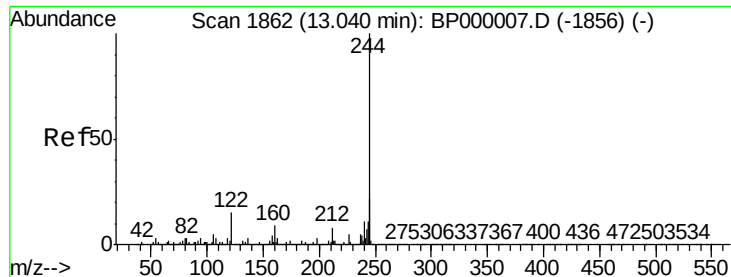


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.998 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

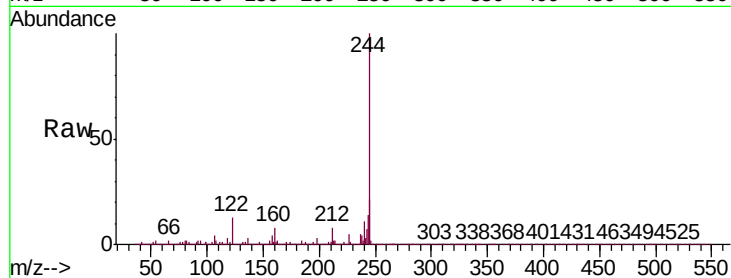
Tgt Ion:244 Resp: 4477311

Ion Ratio Lower Upper

244 100

212 8.1 6.6 10.0

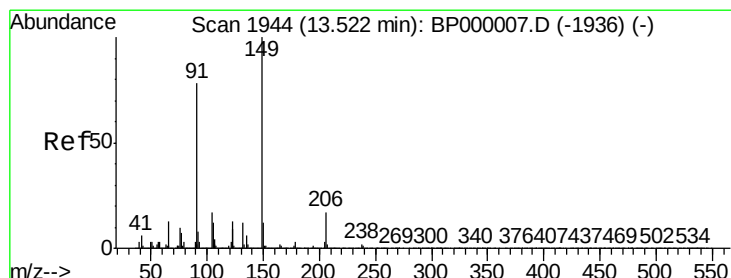
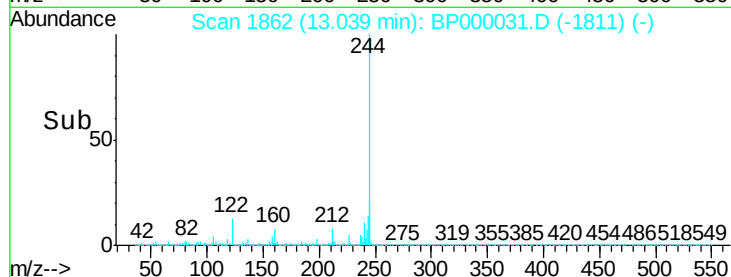
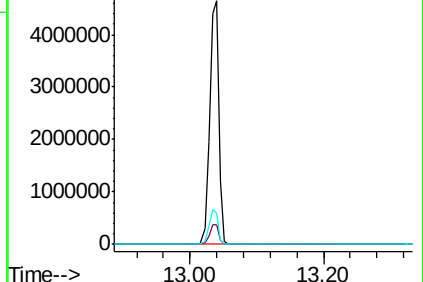
122 13.0 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 1.921 ng

RT: 13.52 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

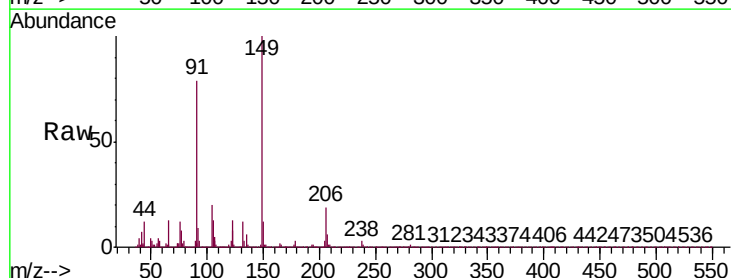
Tgt Ion:149 Resp: 90389

Ion Ratio Lower Upper

149 100

91 79.4 62.7 94.1

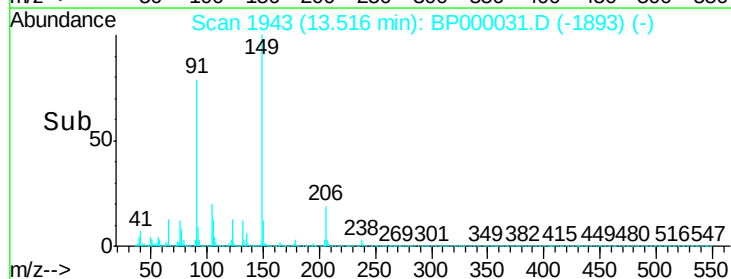
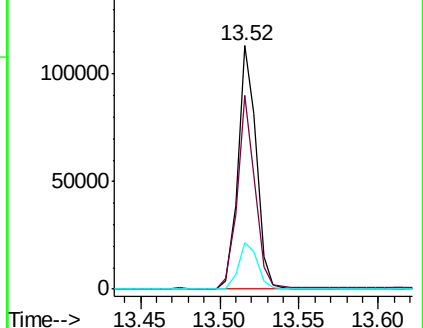
206 19.0 13.8 20.6

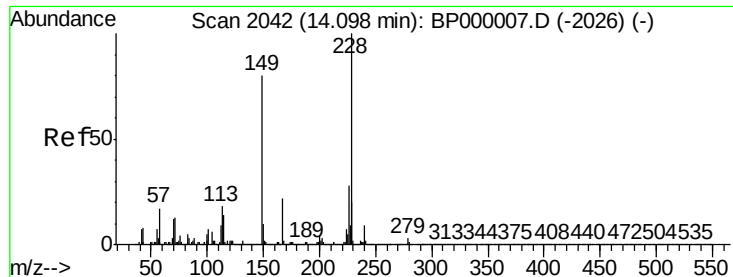


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

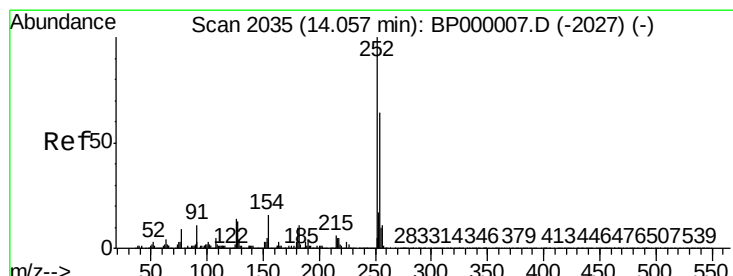
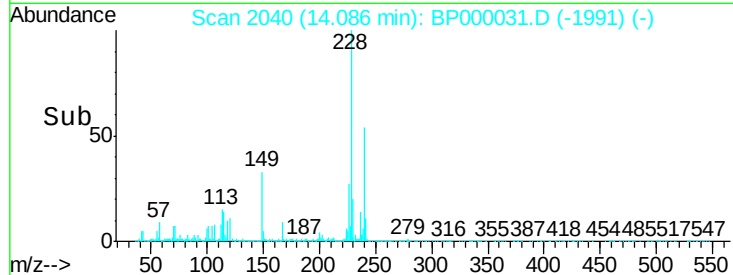
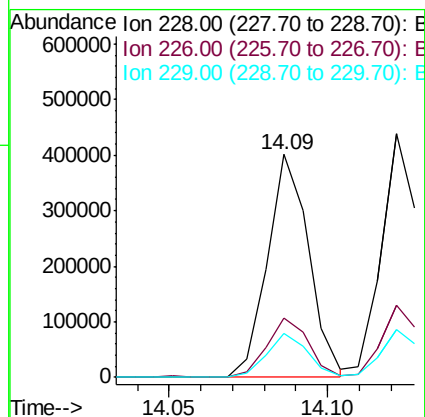
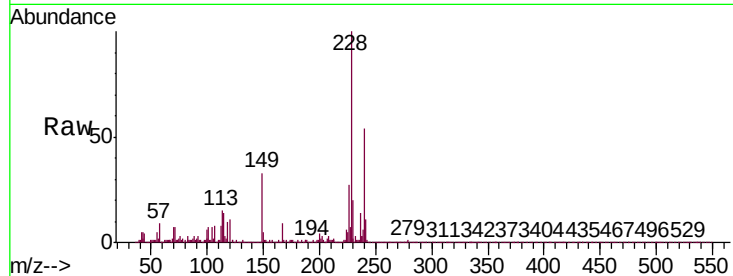




#81  
Benzo(a)anthracene  
Concen: 3.922 ng  
RT: 14.09 min Scan# 2040  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

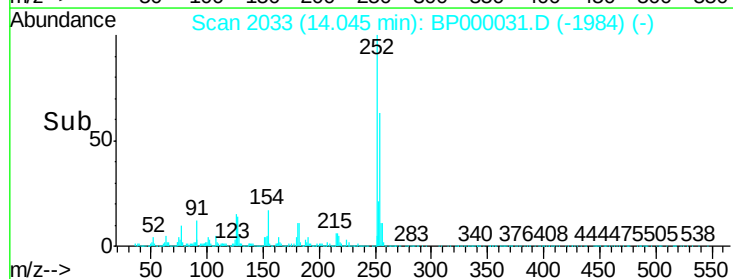
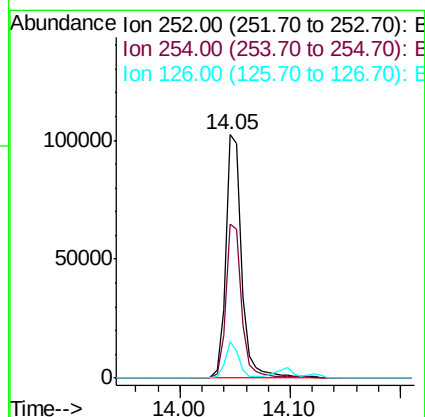
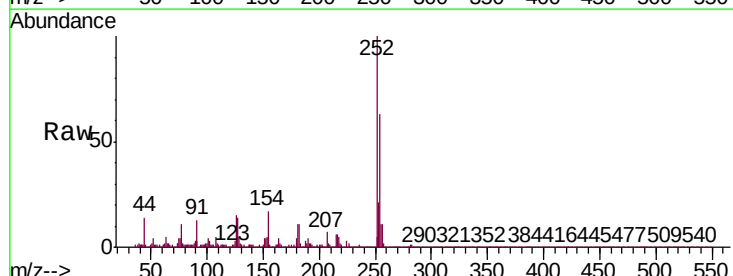
Instrument :  
ClientSampled :  
MDL-S-04

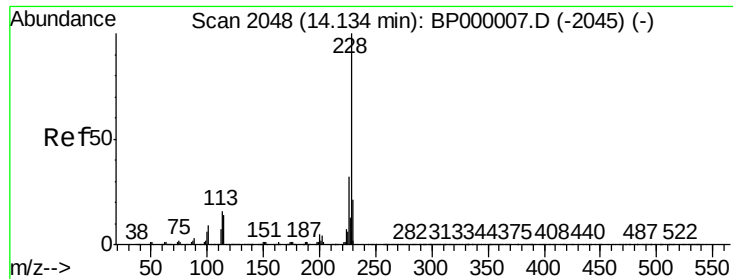
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 26.6  | 22.5  | 33.7  |
| 229     | 19.6  | 16.2  | 24.2  |



#82  
3,3'-Dichlorobenzidine  
Concen: 3.030 ng  
RT: 14.05 min Scan# 2033  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 63.5  | 51.4  | 77.0  |
| 126     | 14.9  | 11.1  | 16.7  |





#83

Chrysene

Concen: 4.146 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BP000031.D

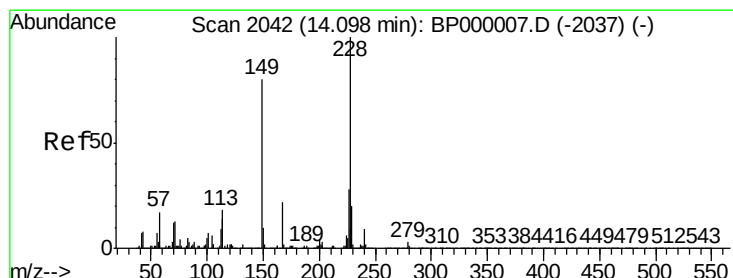
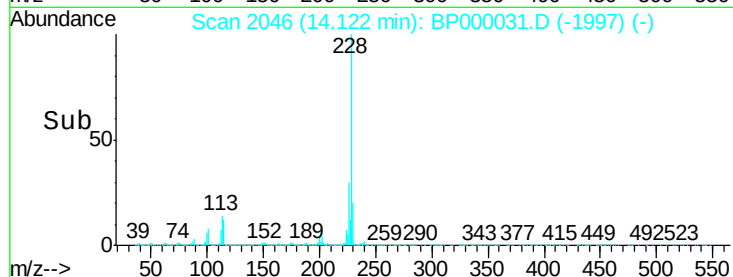
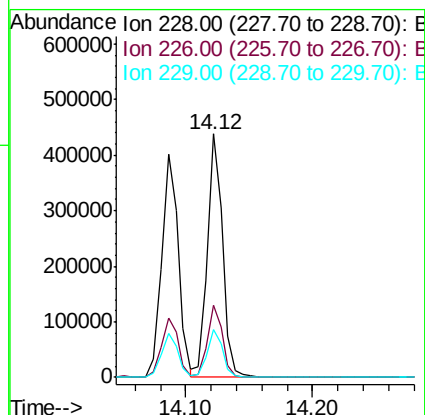
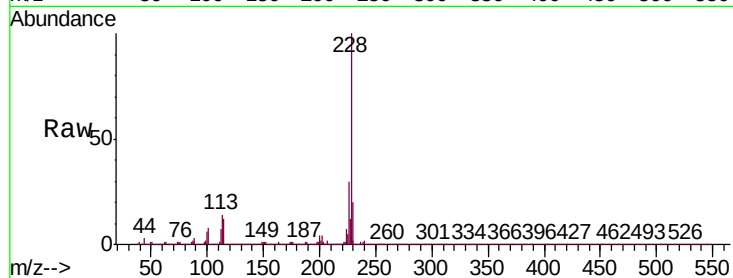
Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 228   | Resp: | 364692 |
| Ion      | Ratio | Lower | Upper  |
| 228      | 100   |       |        |
| 226      | 29.5  | 25.5  | 38.3   |
| 229      | 19.9  | 16.5  | 24.7   |



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.827 ng

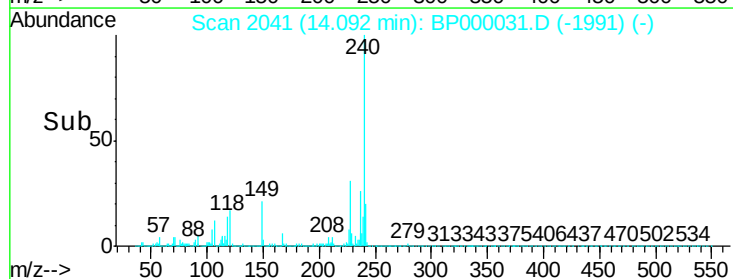
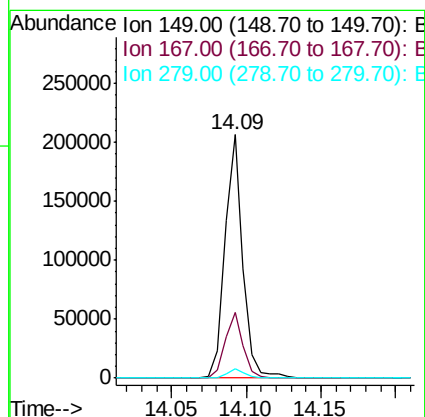
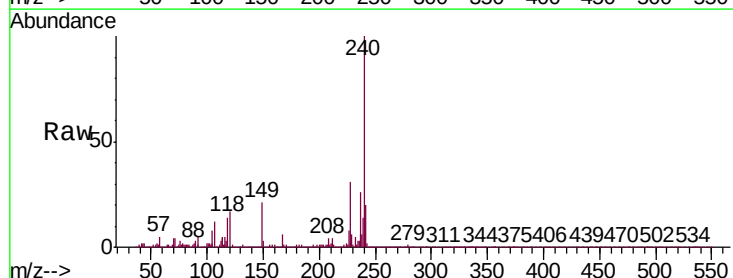
RT: 14.09 min Scan# 2041

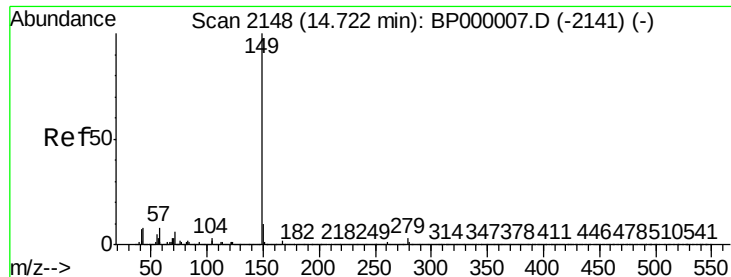
Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 173057 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 167      | 26.9  | 22.4  | 33.6   |
| 279      | 3.6   | 3.1   | 4.7    |

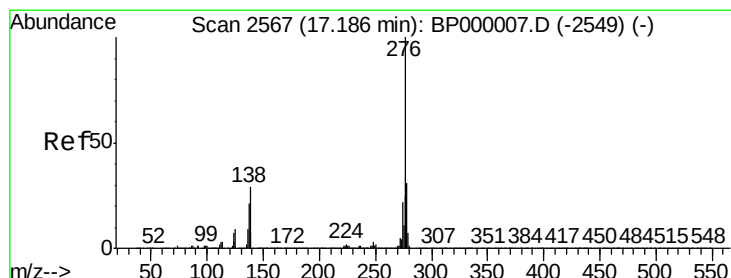
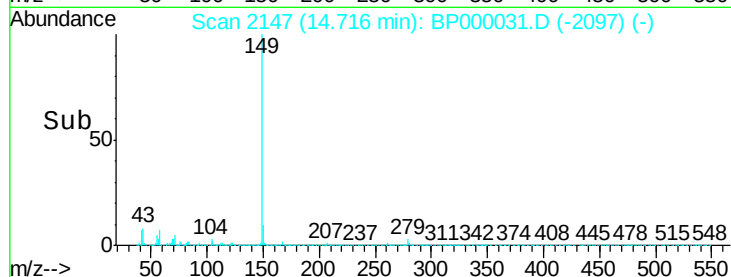
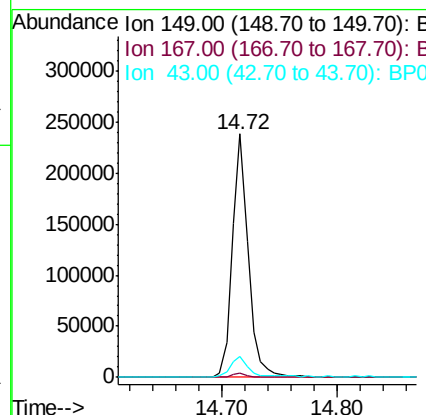
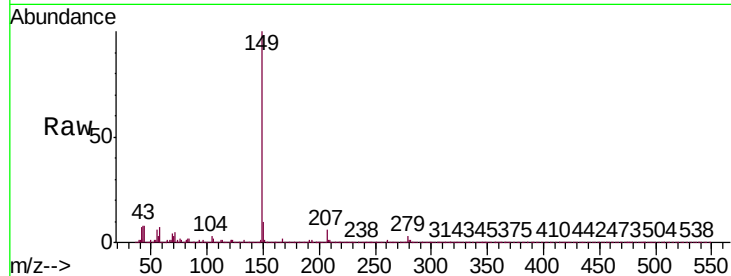




#85  
Di-n-octyl phthalate  
Concen: 2.100 ng  
RT: 14.72 min Scan# 2147  
Delta R.T. -0.01 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

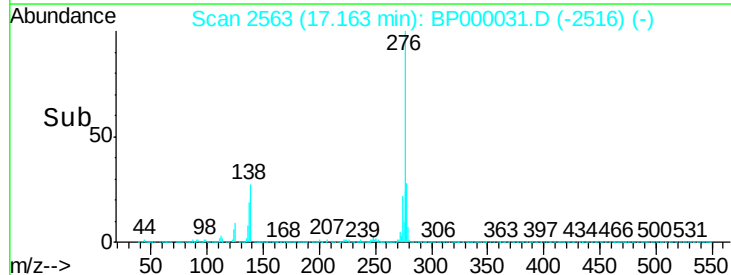
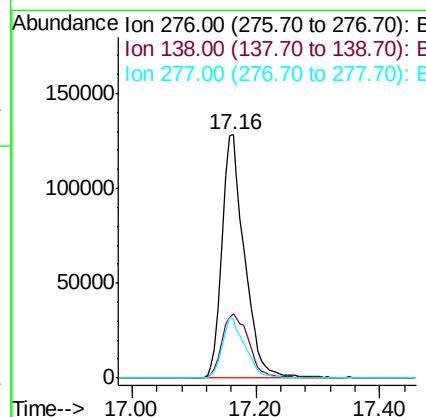
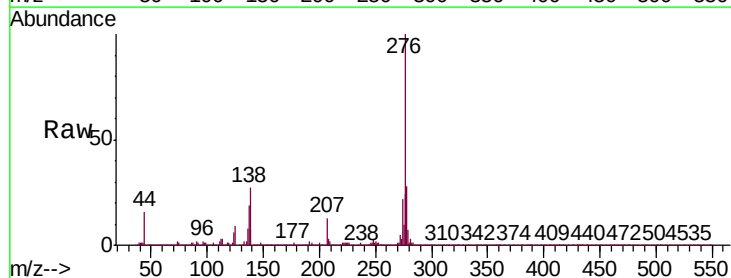
Instrument :  
ClientSampled :  
MDL-S-04

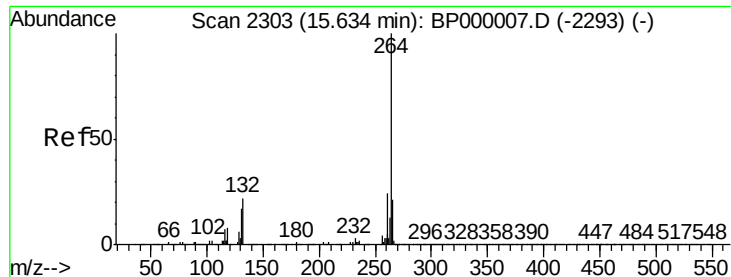
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.6   | 1.3   | 1.9   |
| 43      | 8.8   | 6.5   | 9.7   |



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 2.958 ng  
RT: 17.16 min Scan# 2563  
Delta R.T. -0.02 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 31.2  | 26.5  | 39.7  |
| 277     | 25.1  | 20.3  | 30.5  |





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

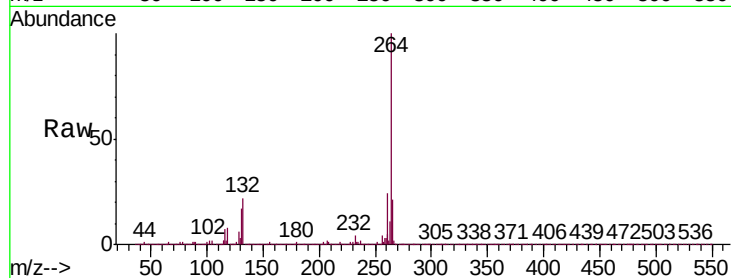
Tgt Ion:264 Resp: 1489828

Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

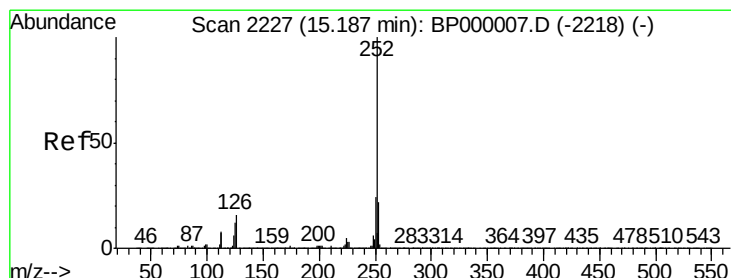
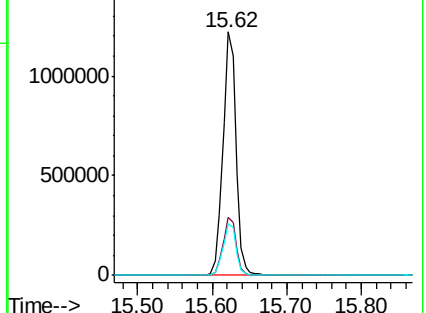
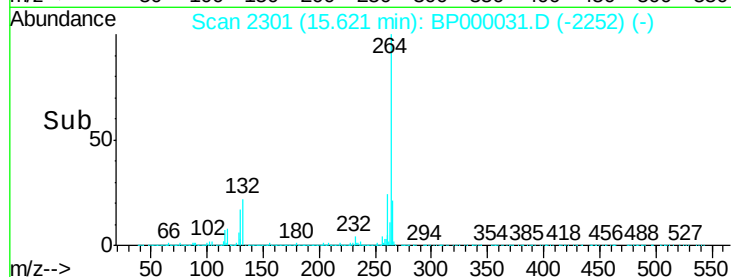
265 21.4 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 3.685 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.02 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

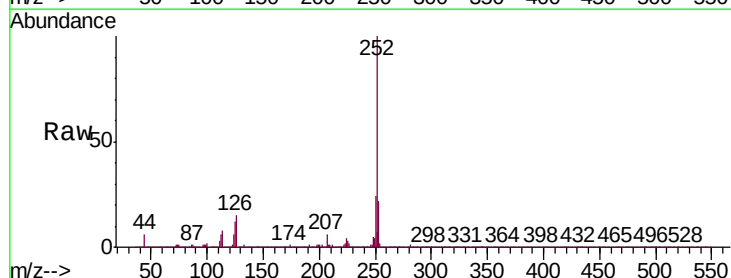
Tgt Ion:252 Resp: 335365

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

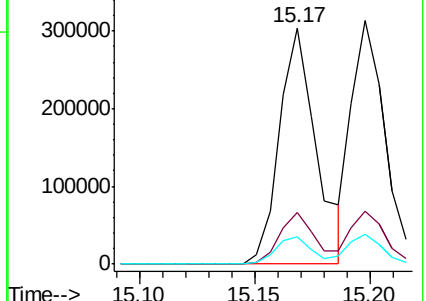
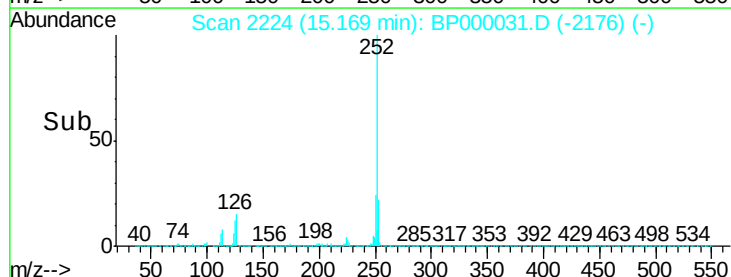
125 11.5 9.4 14.2



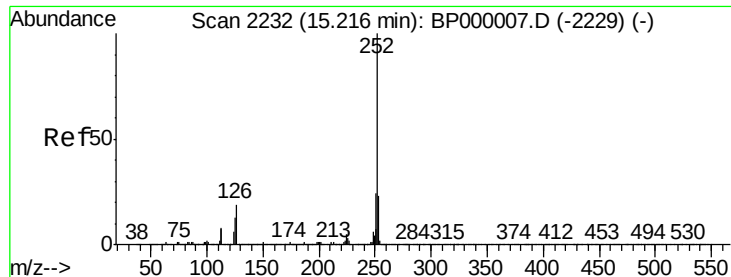
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 3.889 ng

RT: 15.20 min Scan# 2229

Delta R.T. -0.02 min

Lab File: BP000031.D

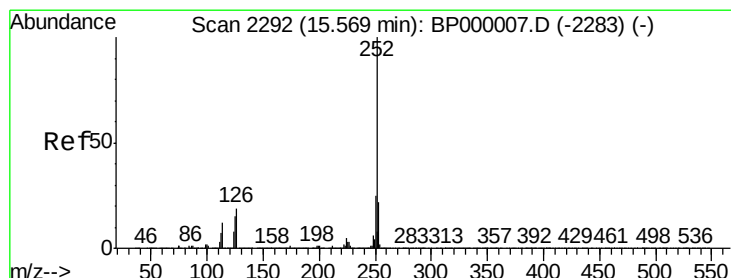
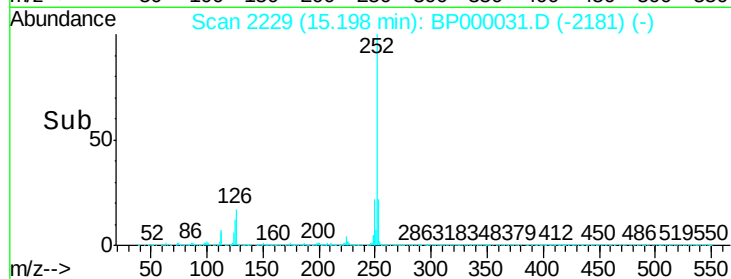
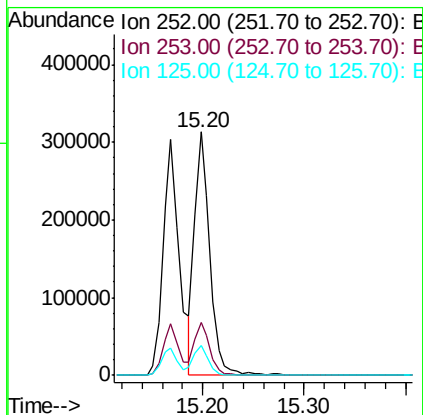
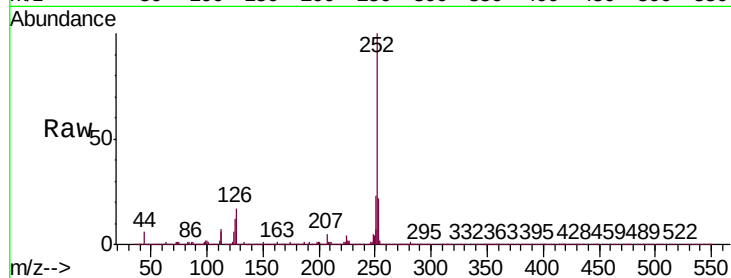
Acq: 31 Aug 2019 08:46

Instrument :

ClientSampled :

MDL-S-04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 323849 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.8  | 18.0  | 27.0   |
| 125      | 12.0  | 10.3  | 15.5   |



#90

Benzo(a)pyrene

Concen: 3.602 ng

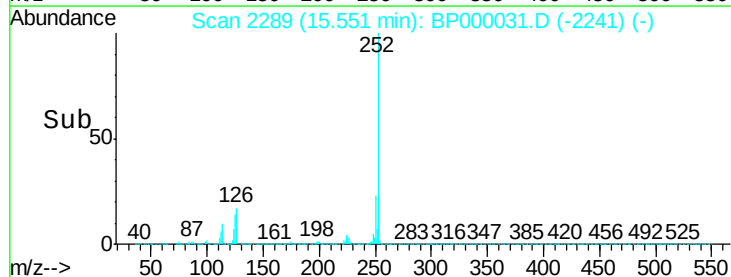
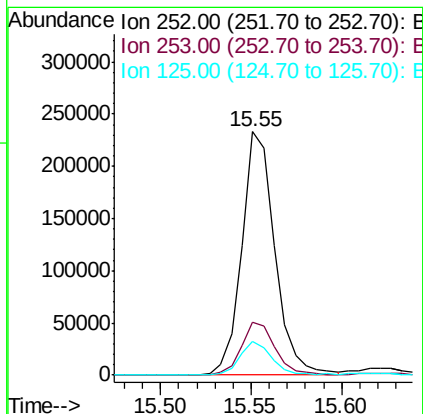
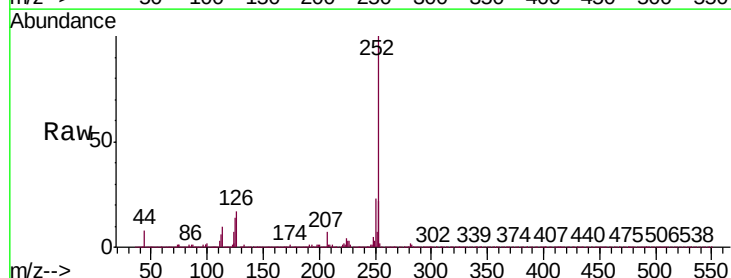
RT: 15.55 min Scan# 2289

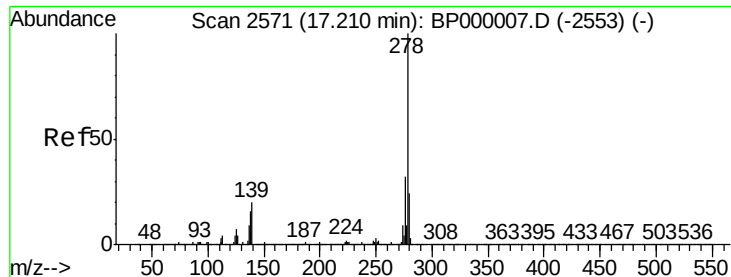
Delta R.T. -0.02 min

Lab File: BP000031.D

Acq: 31 Aug 2019 08:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 295892 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.6  | 17.5  | 26.3   |
| 125      | 13.8  | 11.7  | 17.5   |

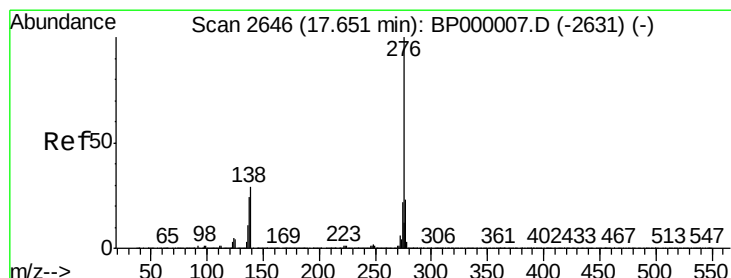
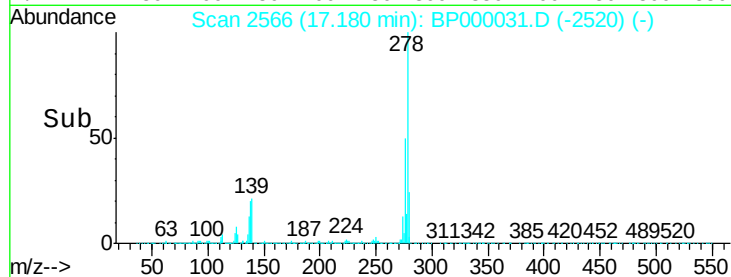
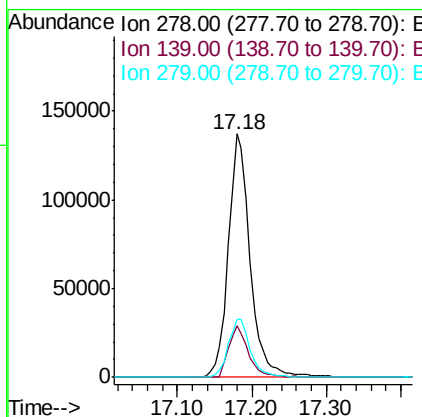
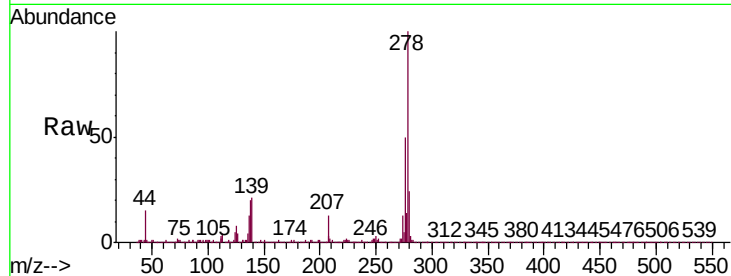




#91  
Dibenzo(a,h)anthracene  
Concen: 3.414 ng  
RT: 17.18 min Scan# 2566  
Delta R.T. -0.03 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

Instrument :  
ClientSampled :  
MDL-S-04

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 280435 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 21.0  | 16.4  | 24.6   |
| 279      | 23.6  | 19.2  | 28.8   |



#92  
Benzo(g,h,i)perylene  
Concen: 3.402 ng  
RT: 17.62 min Scan# 2641  
Delta R.T. -0.03 min  
Lab File: BP000031.D  
Acq: 31 Aug 2019 08:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 276601 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 23.6  | 18.6  | 28.0   |
| 138      | 27.1  | 23.0  | 34.4   |

