

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041619\  
 Data File : BM019927.D  
 Acq On : 16 Apr 2019 11:09  
 Operator : JU/SJ  
 Sample : K1560-03  
 Misc : MDL 8PPM  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 16 16:40:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 15 16:16:29 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 110142   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.30 | 136  | 477687   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.19 | 164  | 291777   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.96 | 188  | 638867   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.17 | 240  | 602559   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.37 | 264  | 576457   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.14  | 112 | 905457  | 133.23 | ng | 0.00 |
| 7) Phenol-d6                | 6.72  | 99  | 1298693 | 126.97 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.70  | 82  | 971813  | 90.98  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.70 | 330 | 660558  | 140.64 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.80 | 172 | 2159461 | 92.23  | ng | 0.00 |
| 79) Terphenyl-d14           | 19.61 | 244 | 3443331 | 100.79 | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.12  | 88  | 22926  | 7.817  | ng | 96   |
| 3) Pyridine                    | 3.56  | 79  | 47413  | 5.773  | ng | # 92 |
| 4) n-Nitrosodimethylamine      | 3.48  | 42  | 15571  | 5.885  | ng | # 74 |
| 6) Aniline                     | 6.88  | 93  | 90208  | 6.828  | ng | 97   |
| 8) 2-Chlorophenol              | 7.10  | 128 | 59685  | 7.061  | ng | 98   |
| 9) Benzaldehyde                | 6.71  | 77  | 57402  | 7.417  | ng | 97   |
| 10) Phenol                     | 6.75  | 94  | 77831  | 6.965  | ng | 90   |
| 11) bis(2-Chloroethyl)ether    | 6.98  | 93  | 55000  | 6.727  | ng | 99   |
| 12) 1,3-Dichlorobenzene        | 7.42  | 146 | 65107  | 7.337  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 7.56  | 146 | 65596  | 7.286  | ng | 99   |
| 14) 1,2-Dichlorobenzene        | 7.87  | 146 | 63880  | 7.156  | ng | 97   |
| 15) Benzyl Alcohol             | 7.80  | 79  | 44166  | 4.750  | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.05  | 45  | 56045  | 7.191  | ng | 97   |
| 17) 2-Methylphenol             | 7.99  | 107 | 47036  | 6.360  | ng | 97   |
| 18) Hexachloroethane           | 8.57  | 117 | 24407  | 6.974  | ng | 97   |
| 19) n-Nitroso-di-n-propylamine | 8.35  | 70  | 58214  | 6.475  | ng | 98   |
| 20) 3+4-Methylphenols          | 8.33  | 107 | 58646  | 5.772  | ng | 98   |
| 22) Acetophenone               | 8.37  | 105 | 91727  | 7.050  | ng | # 95 |
| 24) Nitrobenzene               | 8.75  | 77  | 90495  | 8.178  | ng | 95   |
| 25) Isophorone                 | 9.26  | 82  | 147537 | 7.096  | ng | 100  |
| 26) 2-Nitrophenol              | 9.46  | 139 | 29261  | 6.205  | ng | 91   |
| 27) 2,4-Dimethylphenol         | 9.52  | 122 | 43629  | 6.544  | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 9.76  | 93  | 78284  | 6.724  | ng | 99   |
| 29) 2,4-Dichlorophenol         | 10.02 | 162 | 44479  | 5.874  | ng | 99   |
| 30) 1,2,4-Trichlorobenzene     | 10.17 | 180 | 61413  | 7.535  | ng | 100  |
| 31) Naphthalene                | 10.36 | 128 | 196889 | 7.684  | ng | 98   |
| 32) Benzoic acid               | 9.67  | 122 | 20719  | 8.024  | ng | 98   |
| 33) 4-Chloroaniline            | 10.52 | 127 | 67086  | 6.356  | ng | 98   |
| 34) Hexachlorobutadiene        | 10.61 | 225 | 36240  | 7.540  | ng | 97   |
| 35) Caprolactam                | 11.34 | 113 | 13963  | 4.872  | ng | 98   |
| 36) 4-Chloro-3-methylphenol    | 11.65 | 107 | 62824  | 6.677  | ng | 99   |
| 37) 2-Methylnaphthalene        | 11.99 | 142 | 138671 | 7.434  | ng | 98   |
| 38) 1-Methylnaphthalene        | 12.21 | 142 | 139400 | 7.569  | ng | 97   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.36 | 216 | 66769  | 7.418  | ng | 99   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM041619\  
 Data File : BM019927.D  
 Acq On : 16 Apr 2019 11:09  
 Operator : JU/SJ  
 Sample : K1560-03  
 Misc : MDL 8PPM  
 ALS Vial : 4 Sample Multiplier: 1

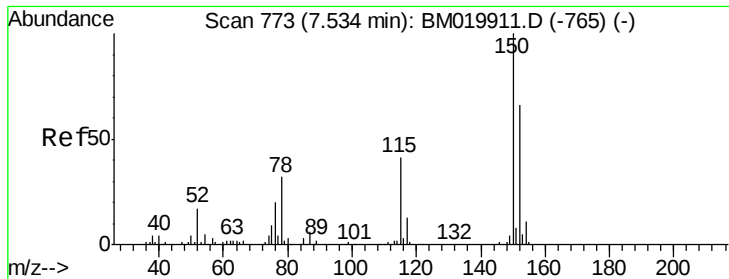
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Apr 16 16:40:53 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM041519.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 15 16:16:29 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.30 | 237  | 3352     | 12.562 | ng    | 82       |
| 43) 2,4,6-Trichlorophenol      | 12.63 | 196  | 39749    | 6.514  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 37919    | 5.970  | ng    | 95       |
| 46) 1,1'-Biphenyl              | 13.02 | 154  | 192980   | 7.636  | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.06 | 162  | 143550   | 7.447  | ng    | 98       |
| 48) 2-Nitroaniline             | 13.32 | 65   | 42648    | 6.138  | ng    | 90       |
| 49) Acenaphthylene             | 13.92 | 152  | 242249   | 7.223  | ng    | 99       |
| 50) Dimethylphthalate          | 13.67 | 163  | 193125   | 7.504  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.81 | 165  | 40240    | 7.071  | ng    | # 86     |
| 52) Acenaphthene               | 14.26 | 154  | 139647   | 7.509  | ng    | 98       |
| 53) 3-Nitroaniline             | 14.16 | 138  | 33375    | 5.873  | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 7174     | 9.392  | ng    | 91       |
| 55) Dibenzofuran               | 14.60 | 168  | 222449   | 7.315  | ng    | 99       |
| 56) 4-Nitrophenol              | 14.54 | 139  | 9328     | 7.788  | ng    | 86       |
| 57) 2,4-Dinitrotoluene         | 14.62 | 165  | 50827    | 6.213  | ng    | 96       |
| 58) Fluorene                   | 15.26 | 166  | 183482   | 7.121  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.76 | 232  | 28458    | 4.911  | ng    | 90       |
| 60) Diethylphthalate           | 15.03 | 149  | 196055   | 7.324  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.25 | 204  | 86560    | 6.977  | ng    | 94       |
| 62) 4-Nitroaniline             | 15.35 | 138  | 26929    | 4.810  | ng    | 95       |
| 63) Azobenzene                 | 15.55 | 77   | 208552   | 7.290  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.40 | 198  | 17839    | 4.376  | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.48 | 169  | 153447   | 7.347  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.15 | 248  | 52472    | 7.144  | ng    | 95       |
| 68) Hexachlorobenzene          | 16.26 | 284  | 65245    | 7.403  | ng    | 96       |
| 69) Atrazine                   | 16.44 | 200  | 51609    | 7.279  | ng    | 96       |
| 70) Pentachlorophenol          | 16.63 | 266  | 23823    | 5.290  | ng    | 98       |
| 71) Phenanthrene               | 17.00 | 178  | 280134   | 7.389  | ng    | 99       |
| 72) Anthracene                 | 17.10 | 178  | 263854   | 6.992  | ng    | 100      |
| 73) Carbazole                  | 17.39 | 167  | 238398   | 6.766  | ng    | 100      |
| 74) Di-n-butylphthalate        | 17.93 | 149  | 299621   | 6.475  | ng    | 99       |
| 75) Fluoranthene               | 19.04 | 202  | 300418   | 6.886  | ng    | 100      |
| 77) Benzidine                  | 19.25 | 184  | 105780   | 6.363  | ng    | 98       |
| 78) Pyrene                     | 19.40 | 202  | 314435   | 7.880  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.31 | 149  | 128069   | 6.620  | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.16 | 228  | 280247   | 7.342  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.11 | 252  | 99917    | 7.036  | ng    | 98       |
| 83) Chrysene                   | 21.22 | 228  | 276211   | 7.546  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.07 | 149  | 180601   | 6.271  | ng    | 100      |
| 85) Di-n-octyl phthalate       | 21.94 | 149  | 298893   | 6.396  | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.58 | 276  | 297942   | 8.274  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.72 | 252  | 275558   | 7.199  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.76 | 252  | 256732   | 7.124  | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.28 | 252  | 244658   | 7.214  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.59 | 278  | 245591   | 7.511  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.27 | 276  | 235300   | 7.945  | ng    | 98       |

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



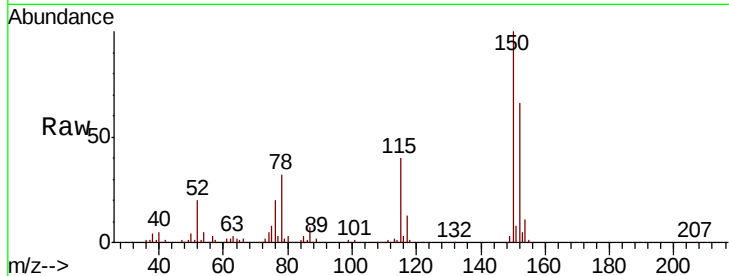


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.53 min Scan# 772  
Delta R.T. -0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 150.5 | 122.1 | 183.1 |
| 115     | 59.5  | 50.0  | 75.0  |

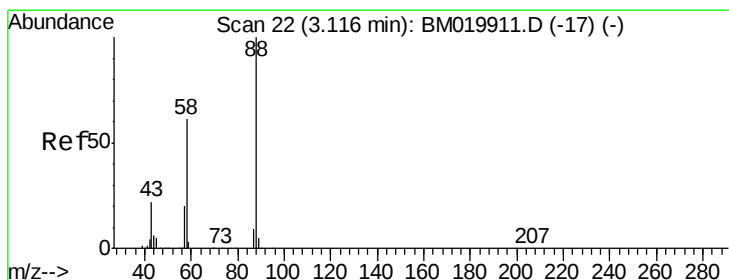
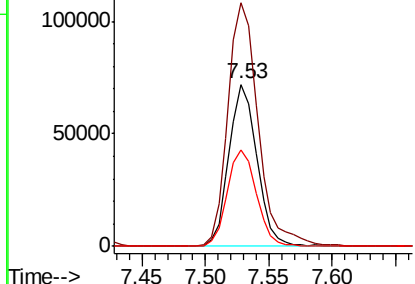
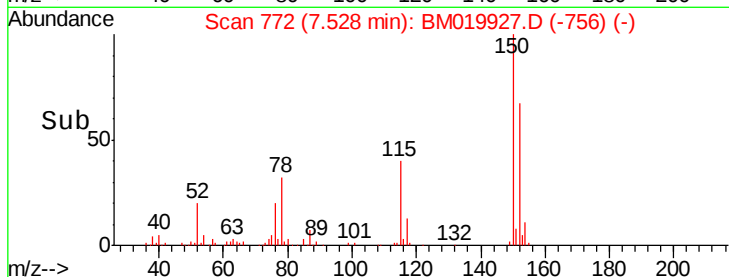


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

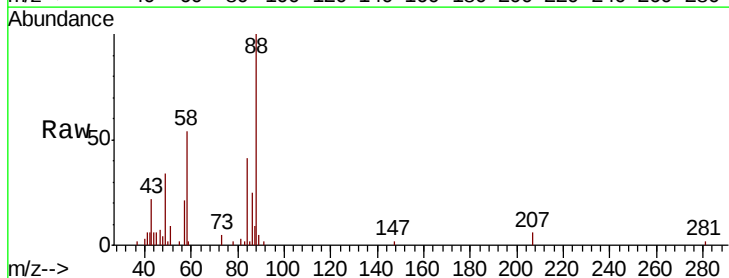
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 7.817 ng  
RT: 3.12 min Scan# 23  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 59.3  | 49.6  | 74.4  |
| 43      | 26.4  | 18.6  | 27.8  |

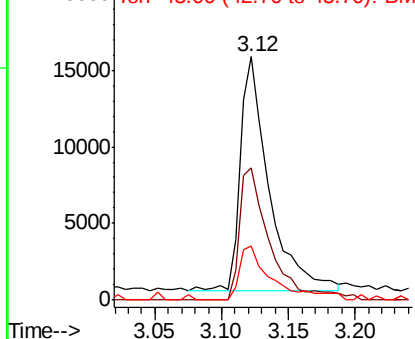
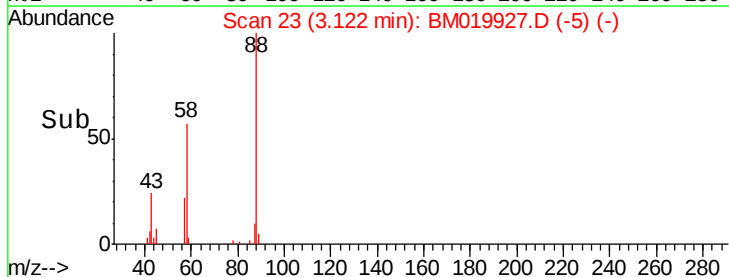


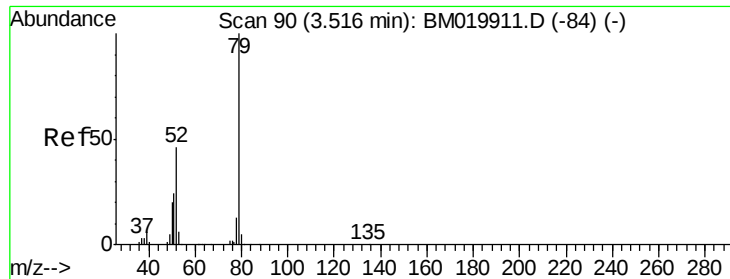
Abundance

Ion 88.00 (87.70 to 88.70): BM0

Ion 58.00 (57.70 to 58.70): BM0

Ion 43.00 (42.70 to 43.70): BM0





#3

Pvridine

Concen: 5.773 ng

RT: 3.56 min Scan# 98

Delta R.T. 0.05 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

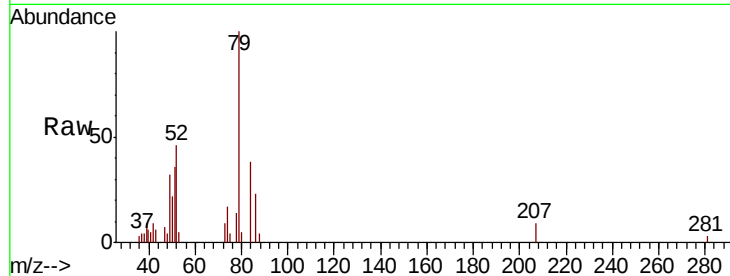
Tot Ion: 79 Resp: 47413

Ion Ratio Lower Upper

79 100

52 45.7 36.9 55.3

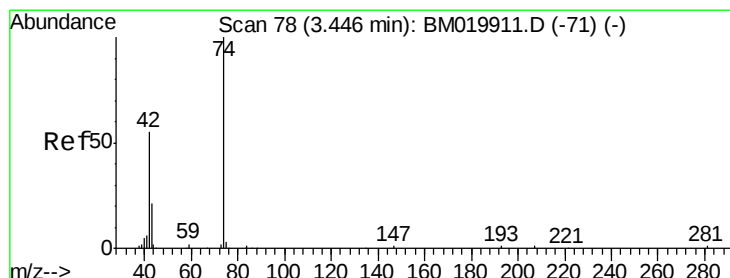
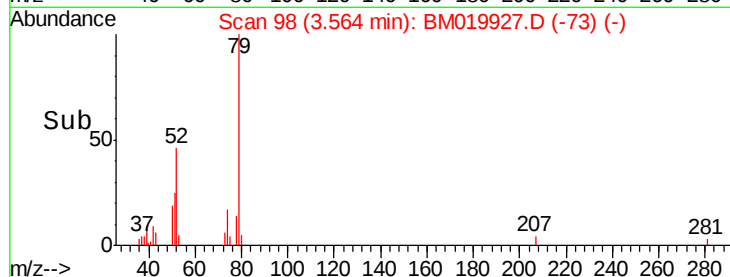
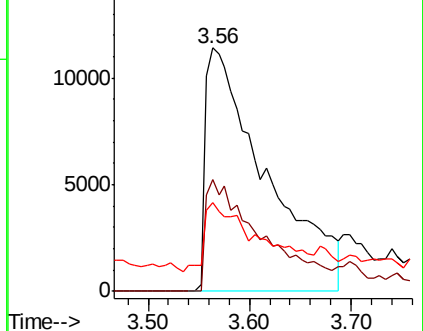
51 36.5 20.0 30.0#



Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-84) (-)

Ion 52.00 (51.70 to 52.70): BM019911.D (-84) (-)

Ion 51.00 (50.70 to 51.70): BM019911.D (-84) (-)



#4

n-Nitrosodimethylamine

Concen: 5.885 ng

RT: 3.48 min Scan# 83

Delta R.T. 0.03 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

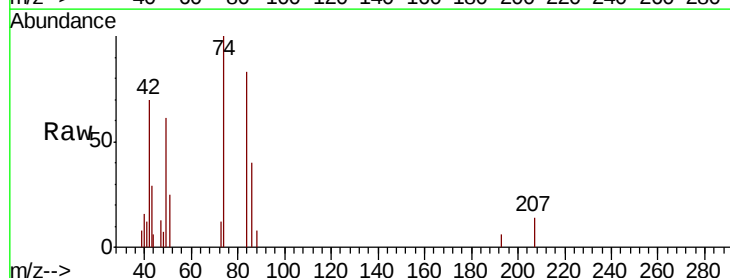
Tgt Ion: 42 Resp: 15571

Ion Ratio Lower Upper

42 100

74 142.4 144.6 217.0#

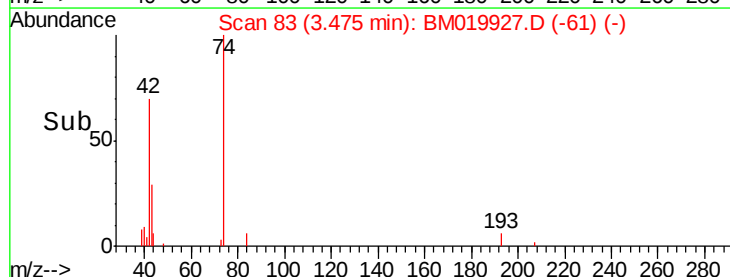
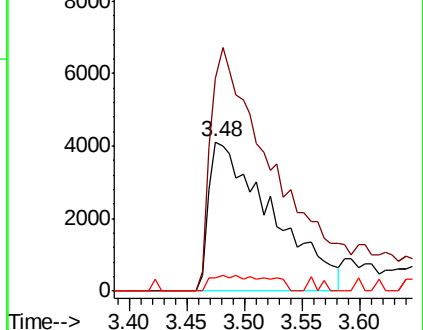
44 8.6 5.4 8.2#

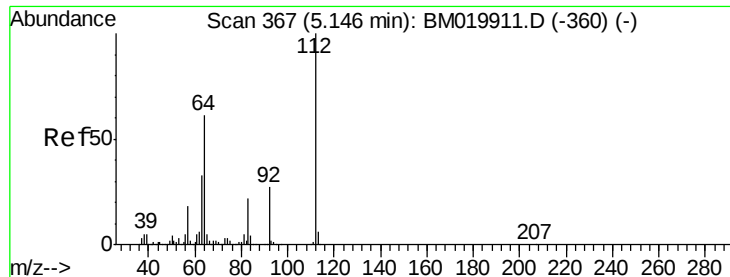


Abundance Ion 42.00 (41.70 to 42.70): BM019911.D (-71) (-)

Ion 74.00 (73.70 to 74.70): BM019911.D (-71) (-)

Ion 44.00 (43.70 to 44.70): BM019911.D (-71) (-)





#5

2-Fluorophenol

Concen: 133.231 ng

RT: 5.14 min Scan# 366

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

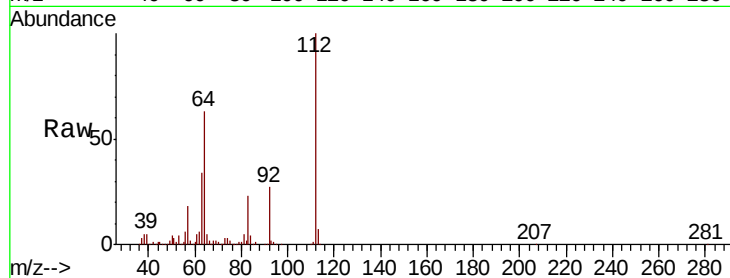
Tot Ion:112 Resp: 905457

Ion Ratio Lower Upper

112 100

64 62.9 49.1 73.7

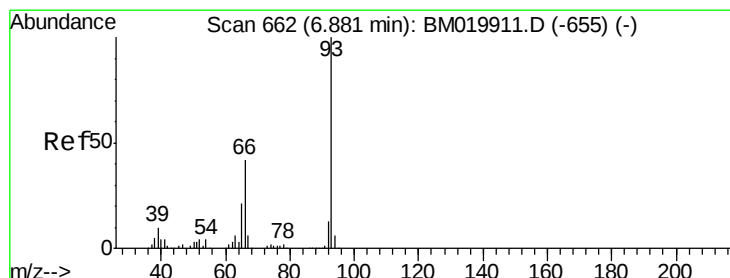
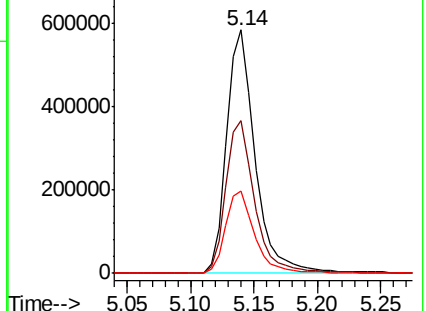
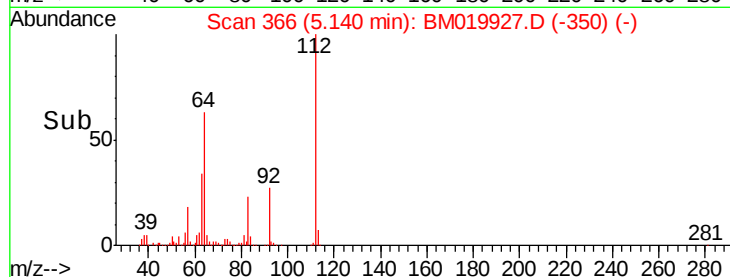
63 33.6 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 6.828 ng

RT: 6.88 min Scan# 662

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

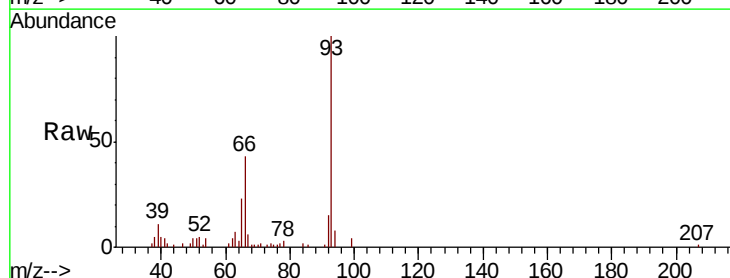
Tgt Ion: 93 Resp: 90208

Ion Ratio Lower Upper

93 100

66 43.5 33.9 50.9

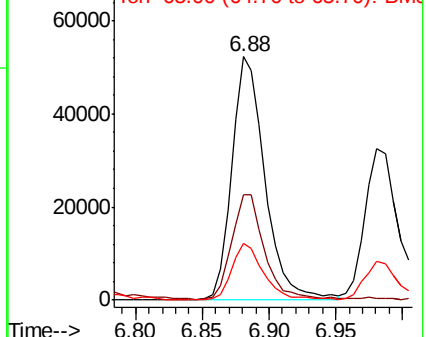
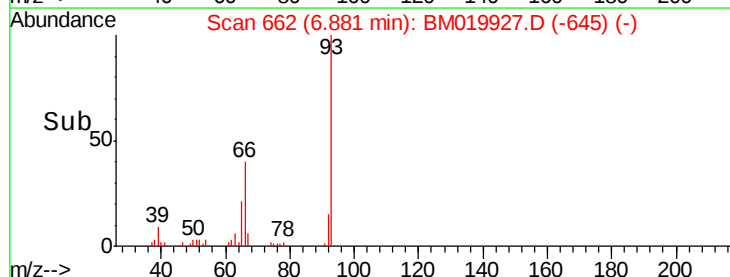
65 23.5 17.0 25.6

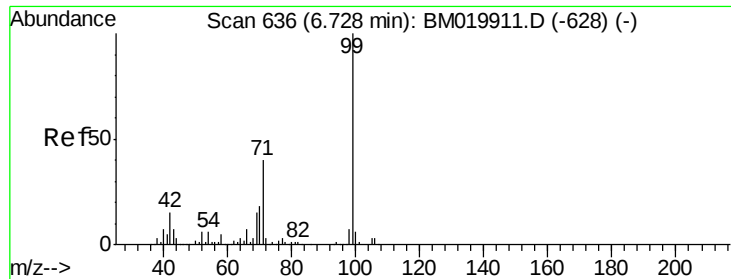


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 126.973 ng

RT: 6.72 min Scan# 635

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

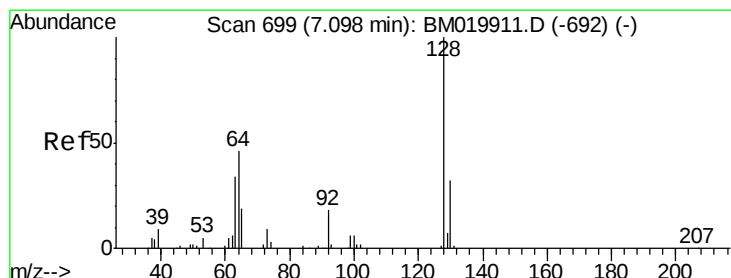
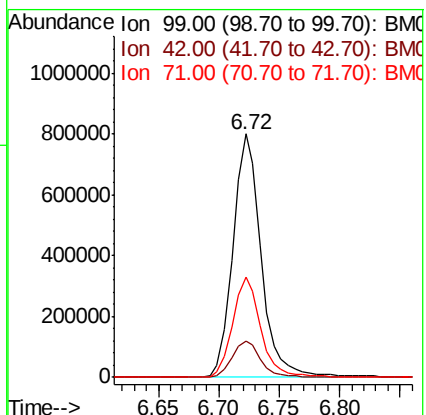
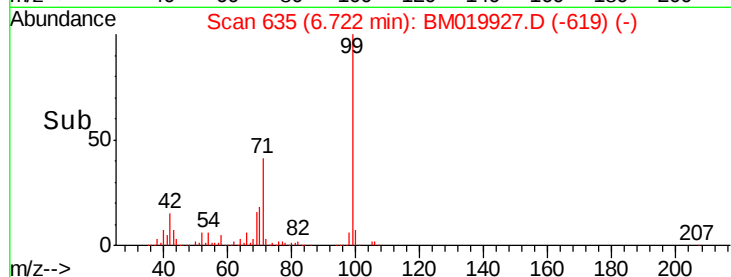
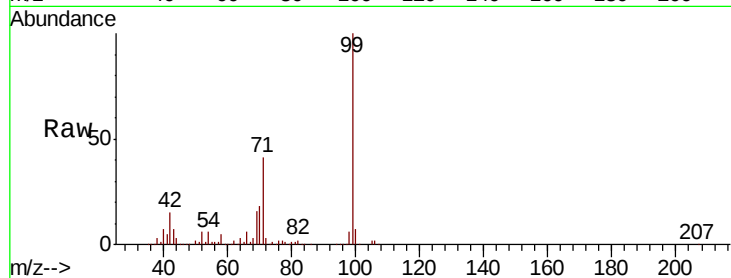
Tot Ion: 99 Resp: 1298693

Ion Ratio Lower Upper

99 100

42 15.1 11.8 17.8

71 41.0 32.0 48.0



#8

2-Chlorophenol

Concen: 7.061 ng

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

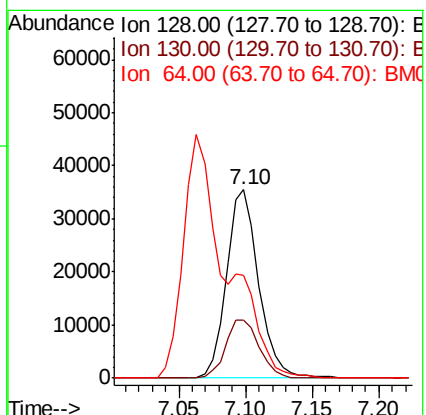
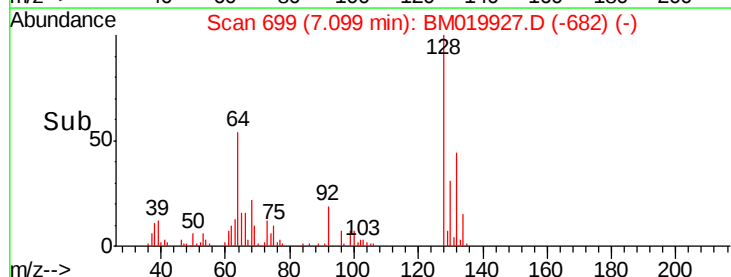
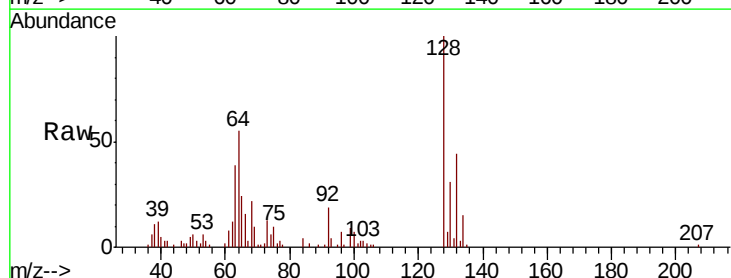
Tgt Ion:128 Resp: 59685

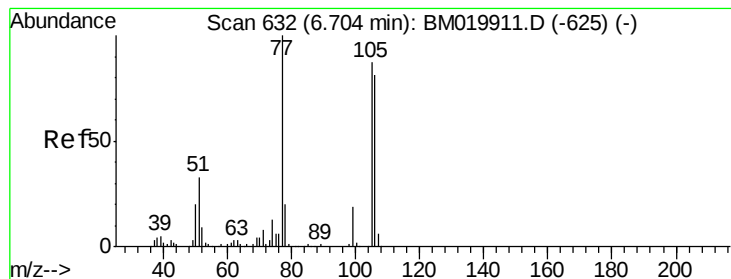
Ion Ratio Lower Upper

128 100

130 31.2 12.0 52.0

64 54.9 33.0 73.0





#9

Benzaldehyde

Concen: 7.417 ng

RT: 6.71 min Scan# 633

Delta R.T. 0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

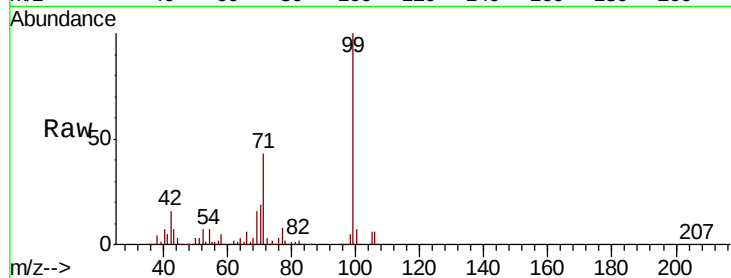
Tot Ion: 77 Resp: 57402

Ion Ratio Lower Upper

77 100

105 82.5 67.3 107.3

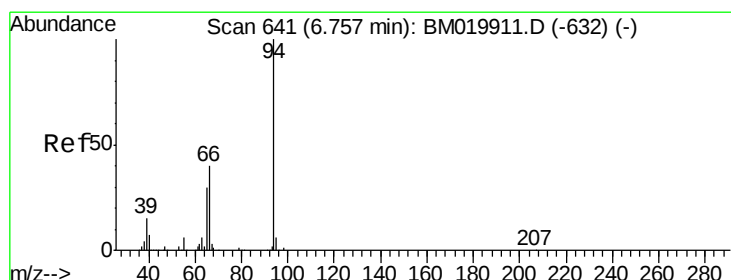
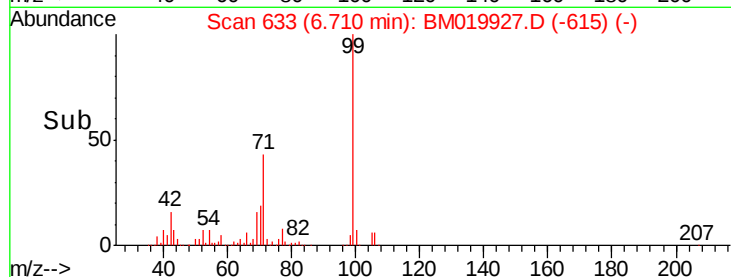
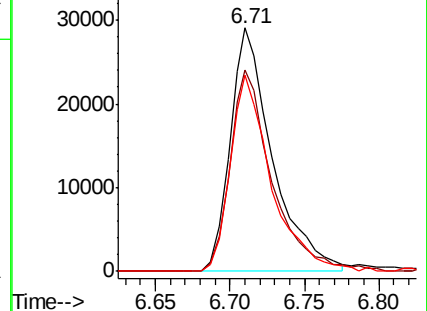
106 80.6 60.6 100.6



Abundance Ion 77.00 (76.70 to 77.70): BM019911.D (-625) (-)

Ion 105.00 (104.70 to 105.70): BM019911.D (-625) (-)

Ion 106.00 (105.70 to 106.70): BM019911.D (-625) (-)



#10

Phenol

Concen: 6.965 ng

RT: 6.75 min Scan# 640

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

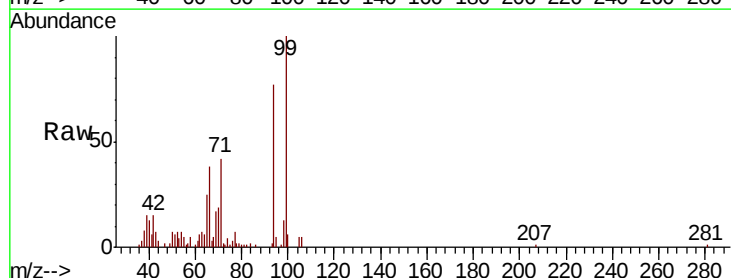
Tgt Ion: 94 Resp: 77831

Ion Ratio Lower Upper

94 100

65 32.6 10.0 50.0

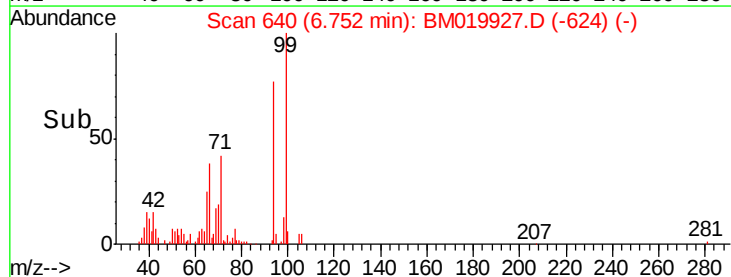
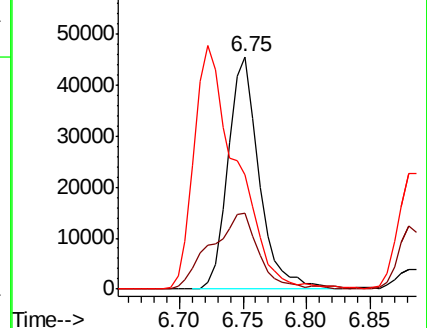
66 49.1 20.2 60.2

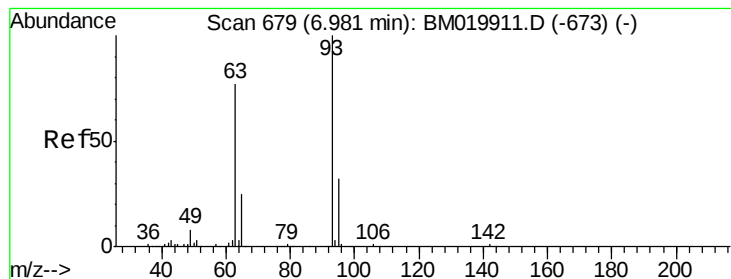


Abundance Ion 94.00 (93.70 to 94.70): BM019911.D (-632) (-)

Ion 65.00 (64.70 to 65.70): BM019911.D (-632) (-)

Ion 66.00 (65.70 to 66.70): BM019911.D (-632) (-)

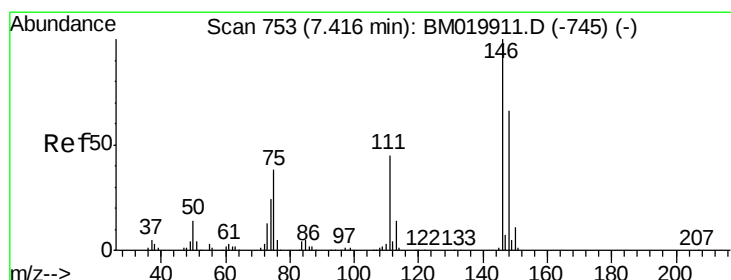
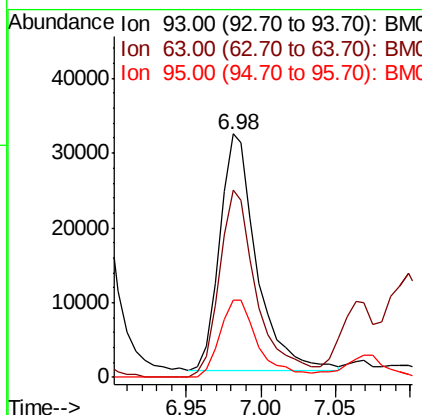
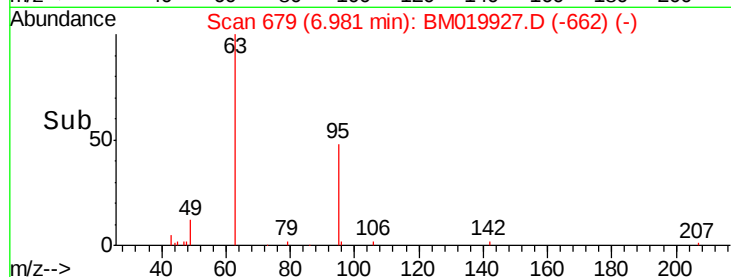
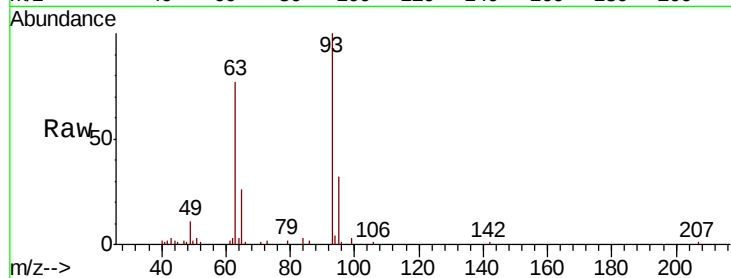




#11  
 bis(2-Chloroethyl)ether  
 Concen: 6.727 ng  
 RT: 6.98 min Scan# 679  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

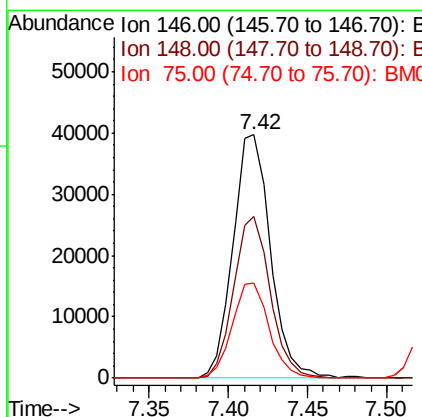
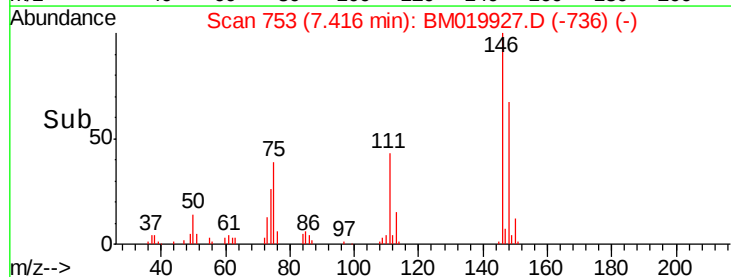
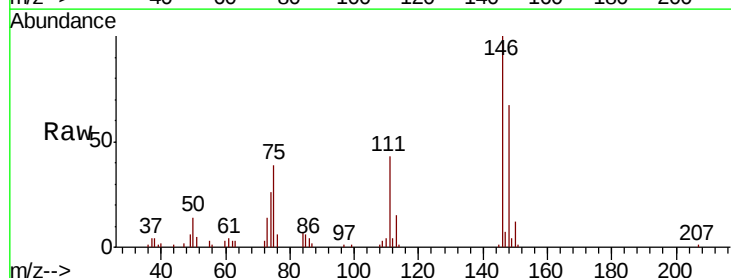
Instrument :  
 BNA\_M  
 ClientSampleId :

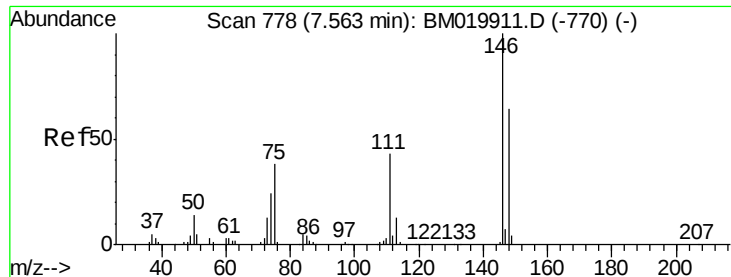
Tot Ion: 93 Resp: 55000  
 Ion Ratio Lower Upper  
 93 100  
 63 76.8 55.8 95.8  
 95 31.9 11.6 51.6



#12  
 1,3-Dichlorobenzene  
 Concen: 7.337 ng  
 RT: 7.42 min Scan# 753  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Tgt Ion: 146 Resp: 65107  
 Ion Ratio Lower Upper  
 146 100  
 148 66.7 52.6 78.8  
 75 38.9 30.0 45.0

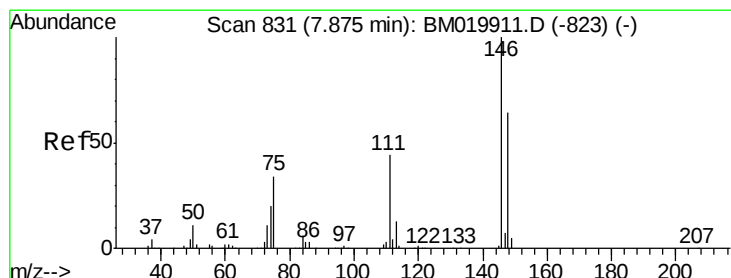
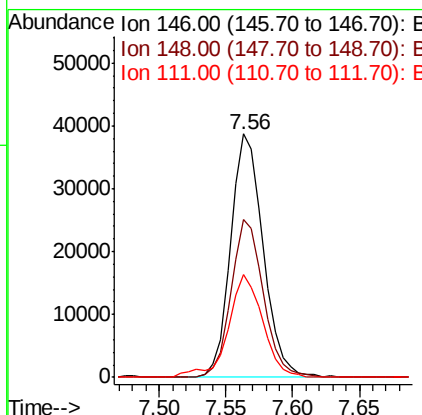
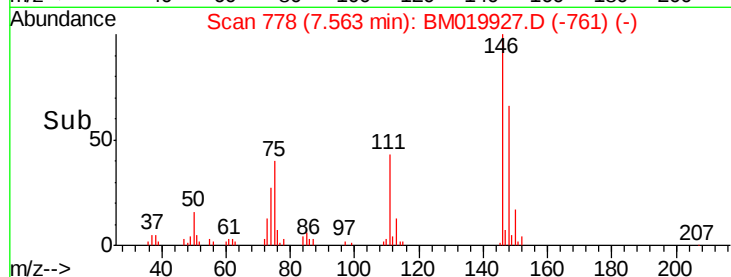
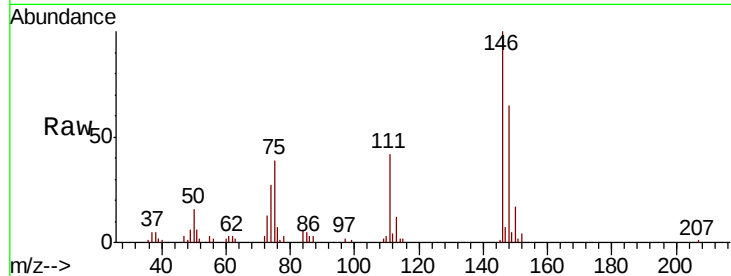




#13  
 1,4-Dichlorobenzene  
 Concen: 7.286 ng  
 RT: 7.56 min Scan# 778  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

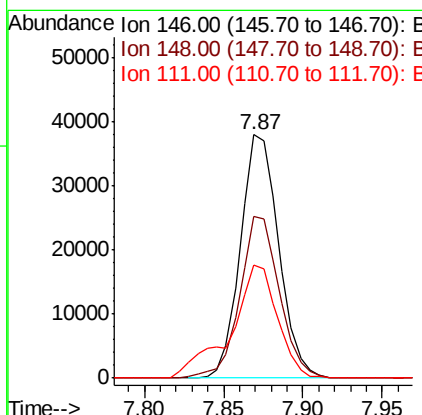
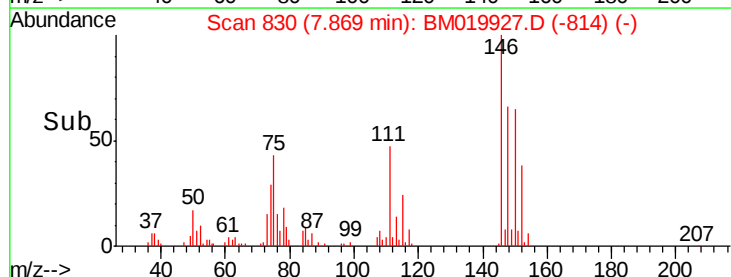
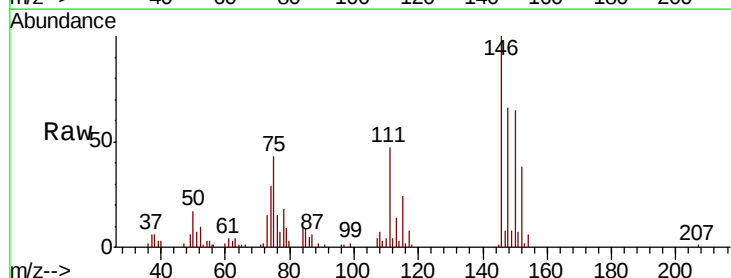
Instrument :  
 BNA\_M  
 ClientSampleId :

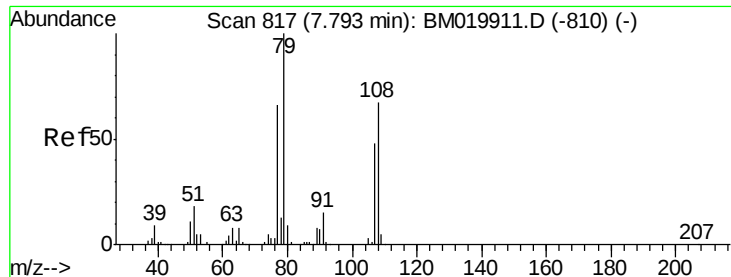
Tot Ion:146 Resp: 65596  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 51.1 76.7  
 111 42.5 34.6 51.8



#14  
 1,2-Dichlorobenzene  
 Concen: 7.156 ng  
 RT: 7.87 min Scan# 830  
 Delta R.T. -0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Tgt Ion:146 Resp: 63880  
 Ion Ratio Lower Upper  
 146 100  
 148 66.4 51.4 77.2  
 111 46.6 35.4 53.0





#15

Benzyl Alcohol

Concen: 4.750 ng

RT: 7.80 min Scan# 819

Delta R.T. 0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

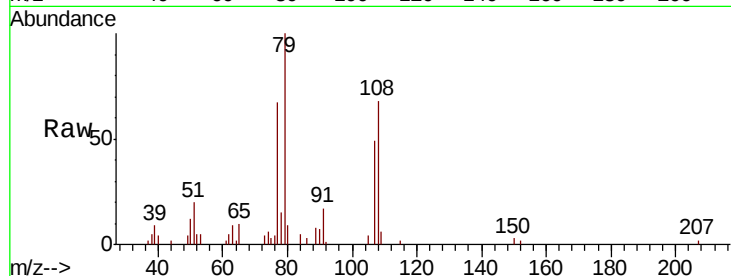
Tot Ion: 79 Resp: 44166

Ion Ratio Lower Upper

79 100

108 68.4 53.9 80.9

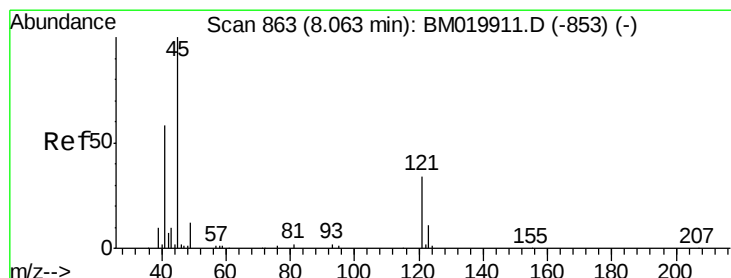
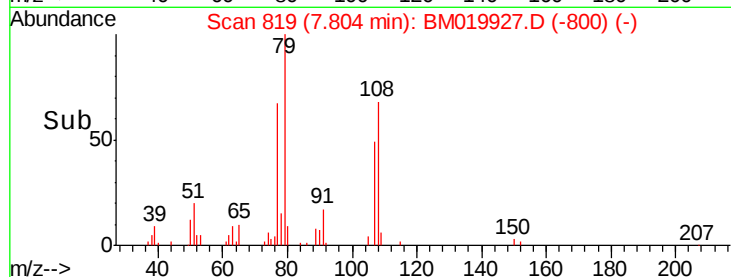
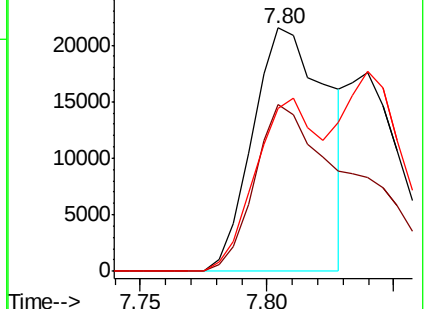
77 66.9 53.1 79.7



Abundance Ion 79.00 (78.70 to 79.70): BM019911.D (-810) (-)

Ion 108.00 (107.70 to 108.70): BM019911.D (-810) (-)

Ion 77.00 (76.70 to 77.70): BM019911.D (-810) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.191 ng

RT: 8.05 min Scan# 861

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

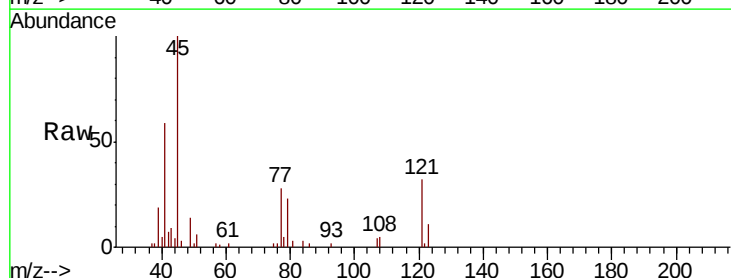
Tgt Ion: 45 Resp: 56045

Ion Ratio Lower Upper

45 100

77 28.0 7.2 47.2

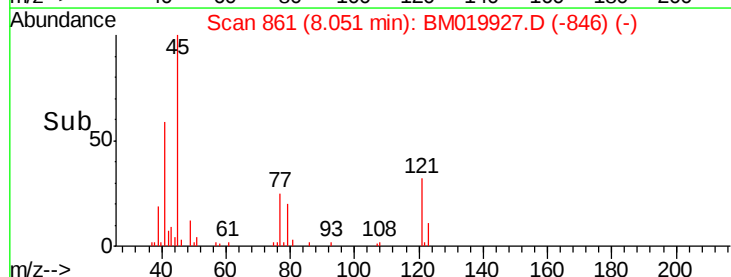
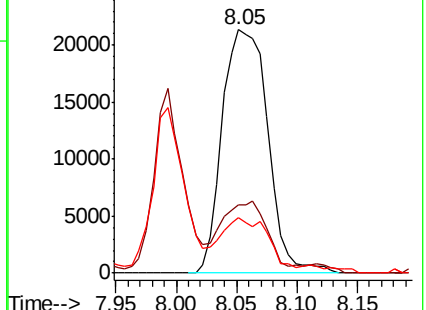
79 22.9 1.2 41.2

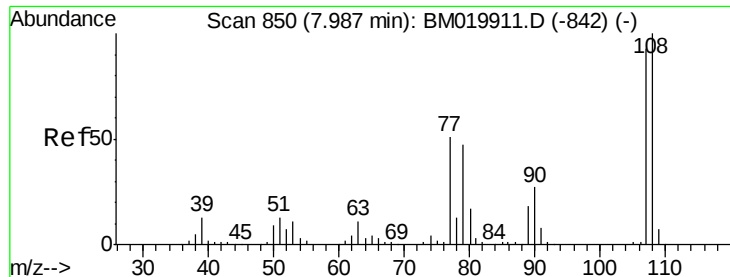


Abundance Ion 45.00 (44.70 to 45.70): BM019911.D (-853) (-)

Ion 77.00 (76.70 to 77.70): BM019911.D (-853) (-)

Ion 79.00 (78.70 to 79.70): BM019911.D (-853) (-)

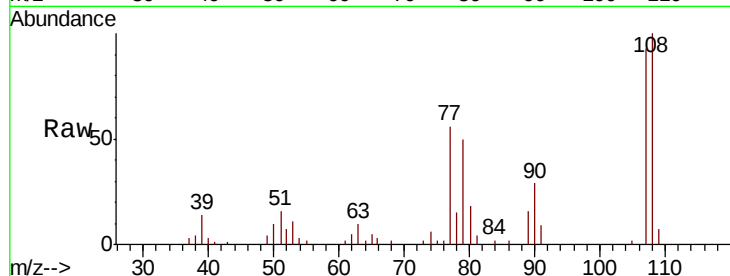




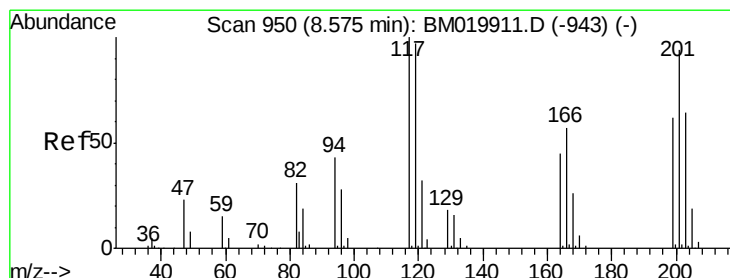
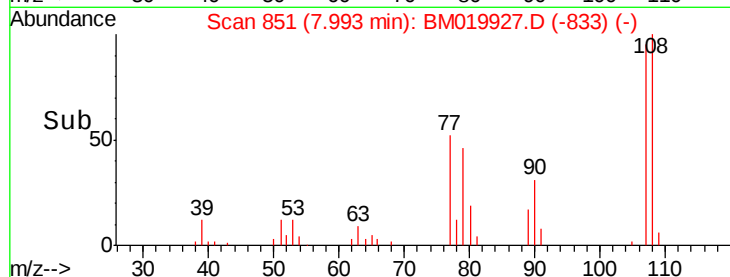
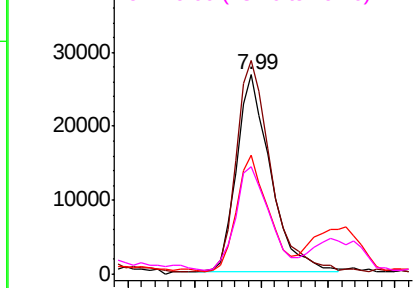
#17  
2-Methylphenol  
Concen: 6.360 ng  
RT: 7.99 min Scan# 851  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Instrument :  
BNA\_M  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 47036 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 107.1 | 85.9  | 128.9 |
| 77       | 60.0  | 43.8  | 65.6  |
| 79       | 53.7  | 41.1  | 61.7  |

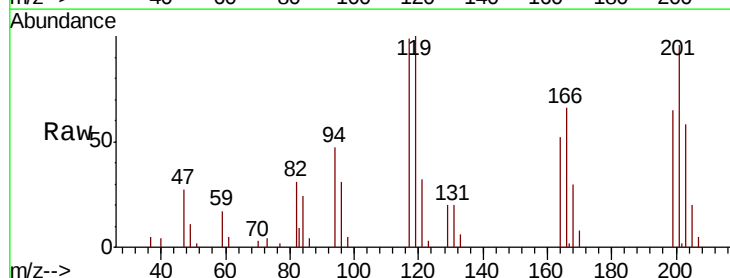


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

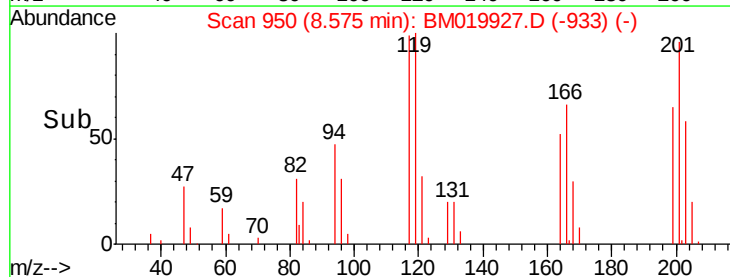
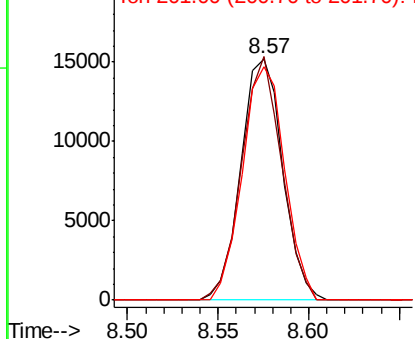


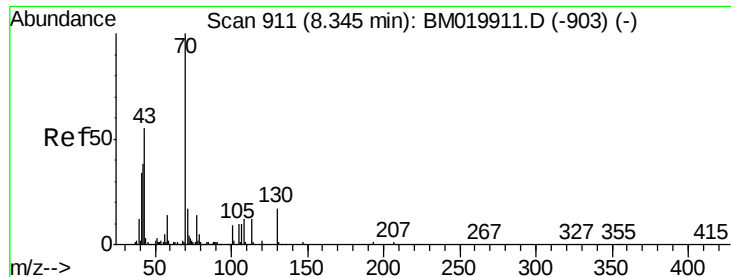
#18  
Hexachloroethane  
Concen: 6.974 ng  
RT: 8.57 min Scan# 950  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 24407 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 100.8 | 77.6  | 116.4 |
| 201      | 96.6  | 75.4  | 113.2 |



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

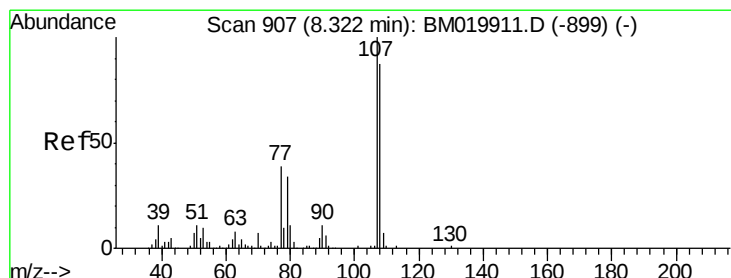
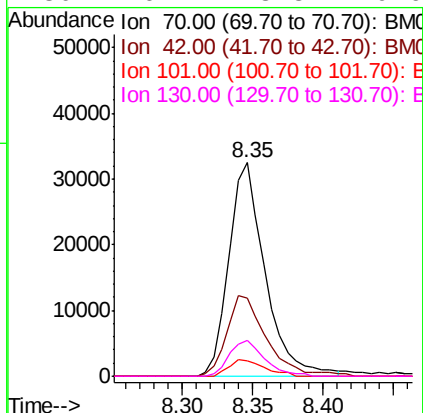
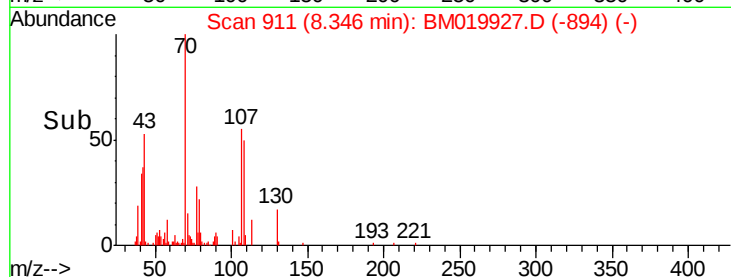
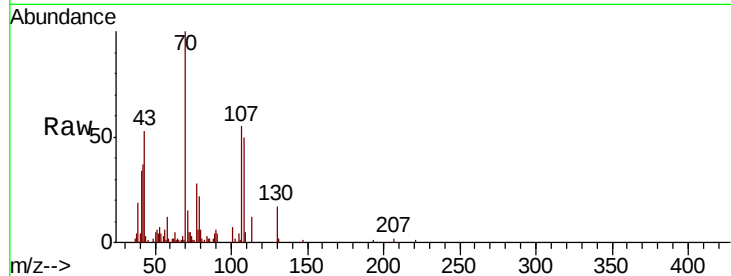




#19  
n-Nitroso-di-n-propylamine  
Concen: 6.475 ng  
RT: 8.35 min Scan# 911  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

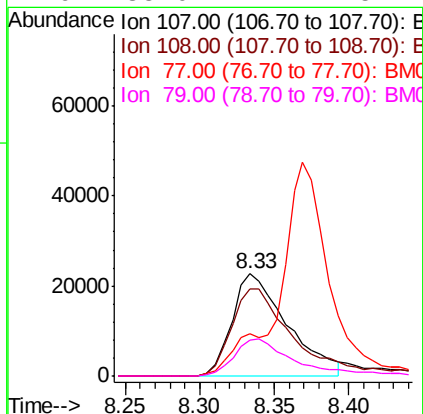
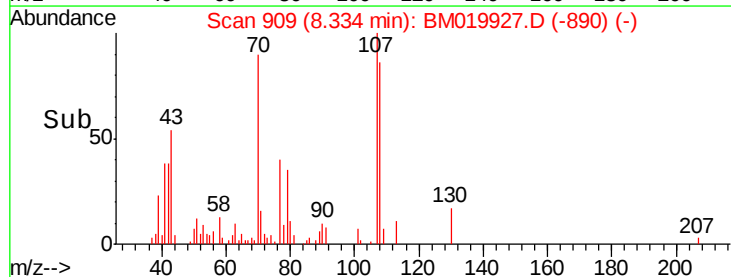
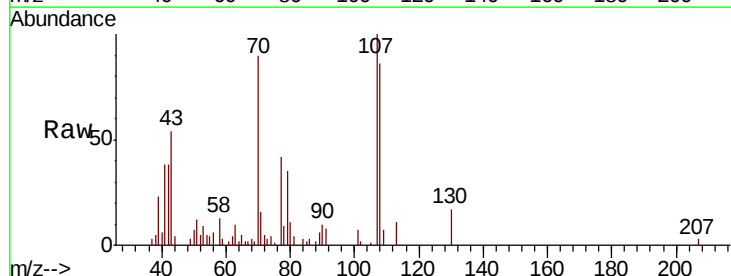
Instrument :  
BNA\_M  
ClientSampled :

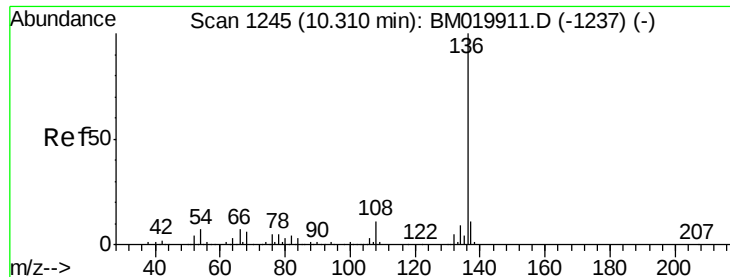
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 58214 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 36.5  | 30.3  | 45.5  |
| 101      | 7.0   | 6.9   | 10.3  |
| 130      | 16.7  | 13.8  | 20.6  |



#20  
3+4-Methylphenols  
Concen: 5.772 ng  
RT: 8.33 min Scan# 909  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 58646 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.7  | 67.4  | 107.4 |
| 77       | 41.7  | 19.7  | 59.7  |
| 79       | 35.0  | 14.1  | 54.1  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.30 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BM019927.D

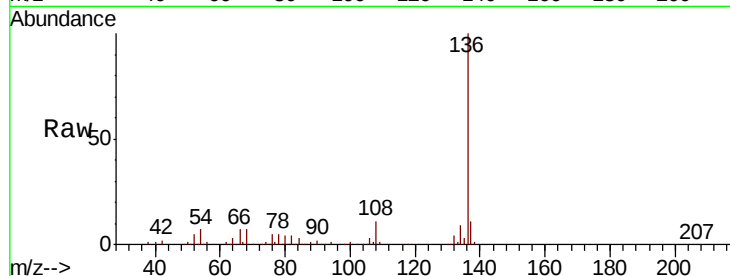
Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 477687      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.2  | 9.0 13.6    |
| 54          | 6.6   | 5.3 7.9     |
| 68          | 6.8   | 5.2 7.8     |



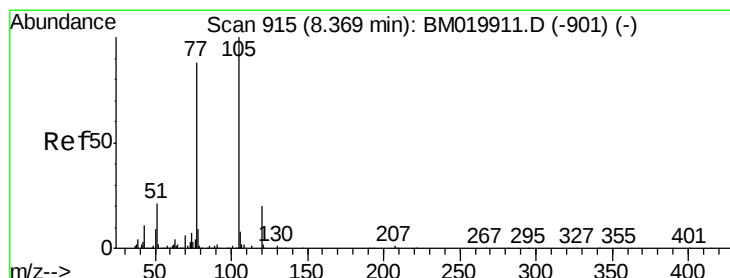
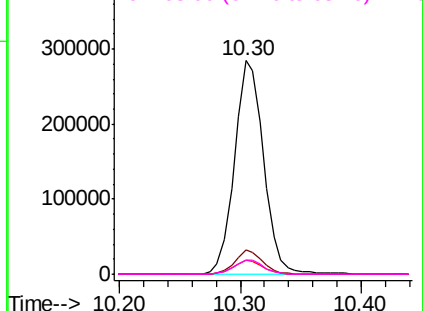
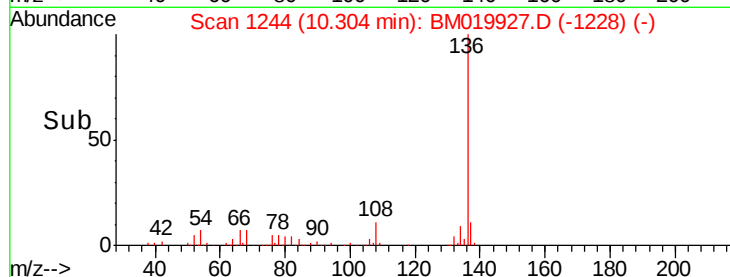
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 7.050 ng

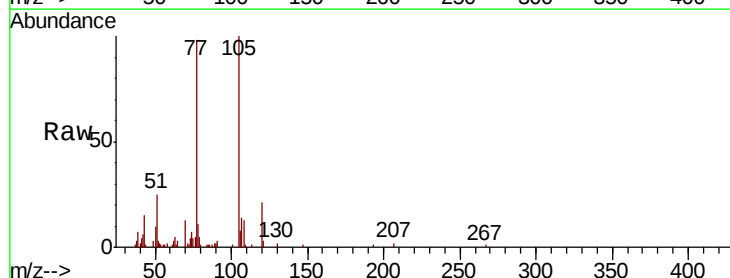
RT: 8.37 min Scan# 915

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 91727       |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 1.9   | 0.8 1.2#    |
| 51          | 24.7  | 16.9 25.3   |
| 120         | 21.4  | 16.4 24.6   |



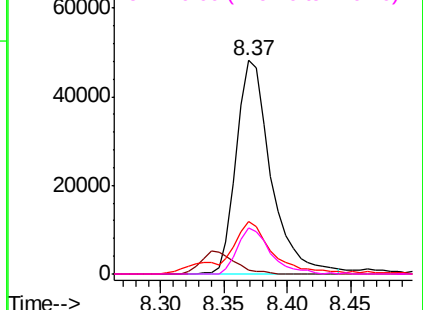
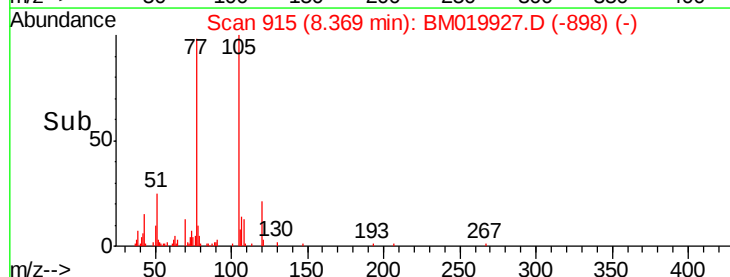
Abundance

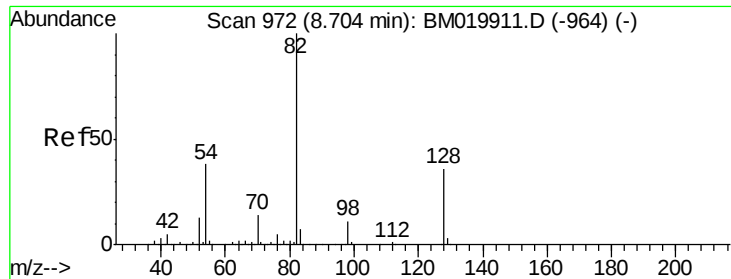
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

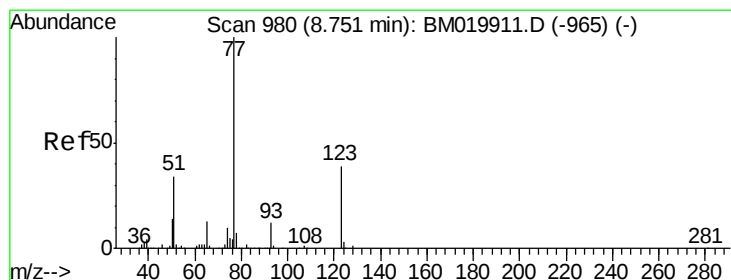
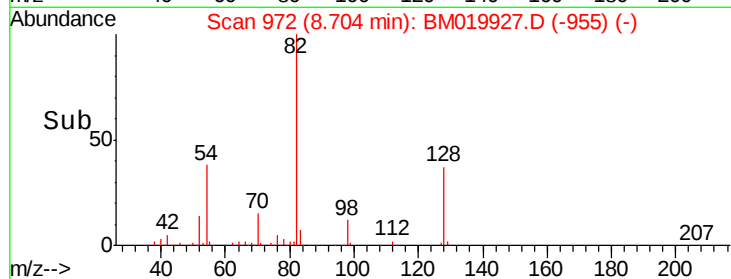
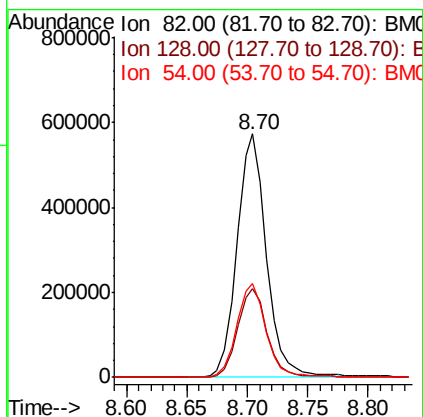
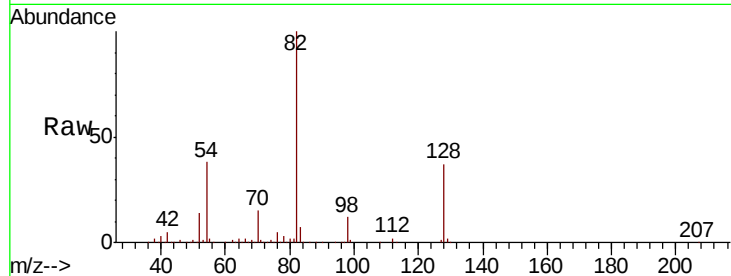




#23  
 Nitrobenzene-d5  
 Concen: 90.981 ng  
 RT: 8.70 min Scan# 972  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

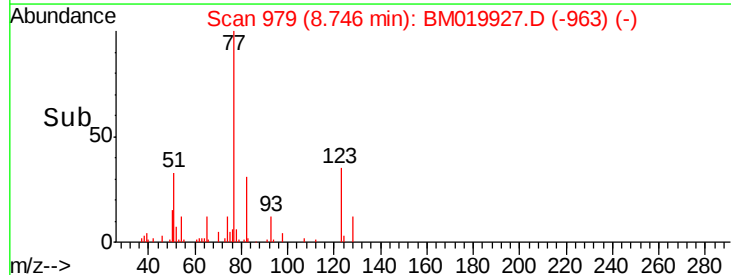
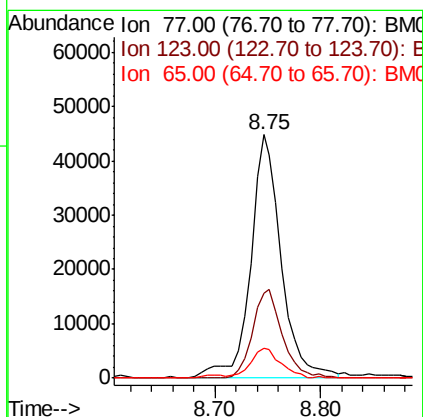
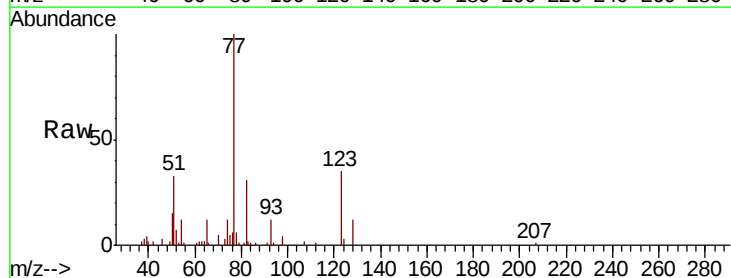
Instrument :  
 BNA\_M  
 ClientSampleId :

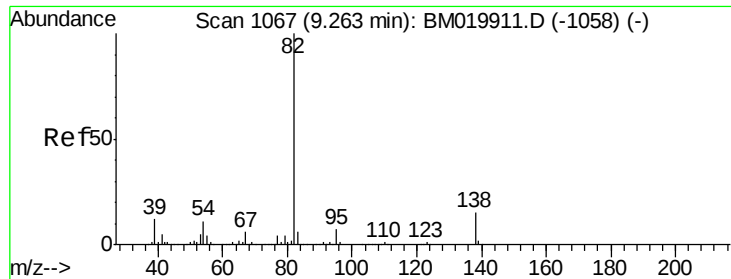
| Tot Ion   | 82    | Resp  | 971813 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 36.6  | 29.0  | 43.4   |
| 54        | 38.3  | 30.2  | 45.4   |



#24  
 Nitrobenzene  
 Concen: 8.178 ng  
 RT: 8.75 min Scan# 979  
 Delta R.T. -0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

| Tgt Ion   | 77    | Resp  | 90495 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 35.1  | 31.0  | 46.4  |
| 65        | 12.3  | 10.6  | 16.0  |

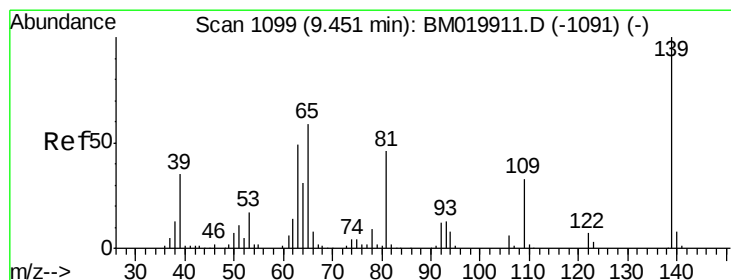
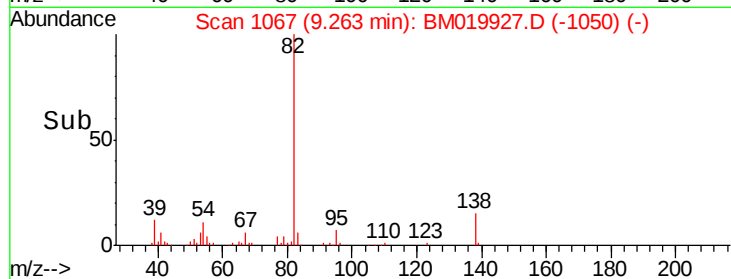
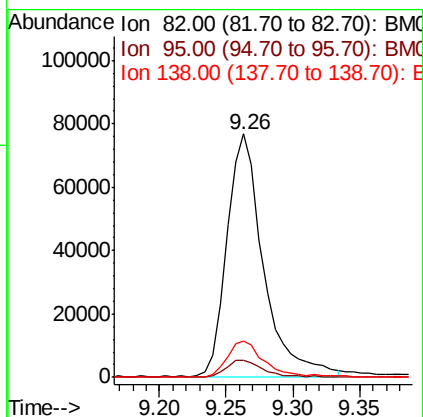
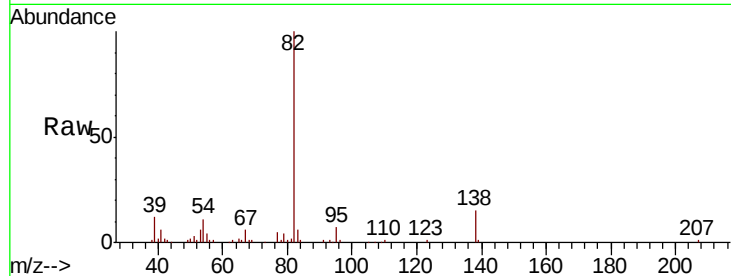




#25  
Isophorone  
Concen: 7.096 ng  
RT: 9.26 min Scan# 1067  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

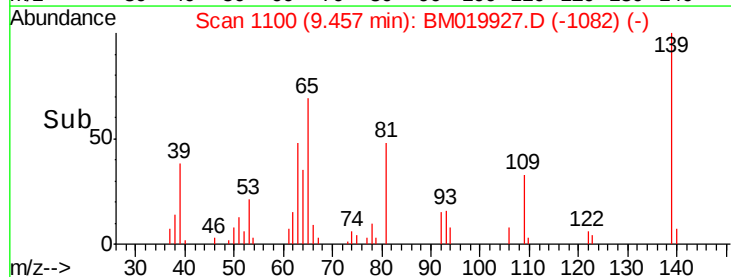
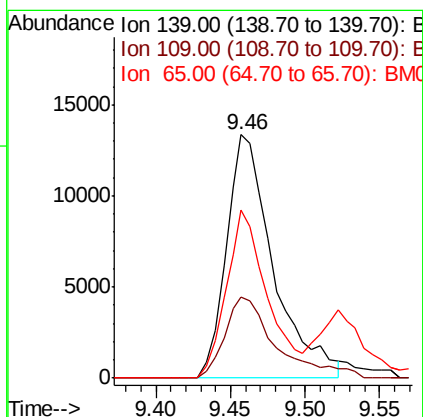
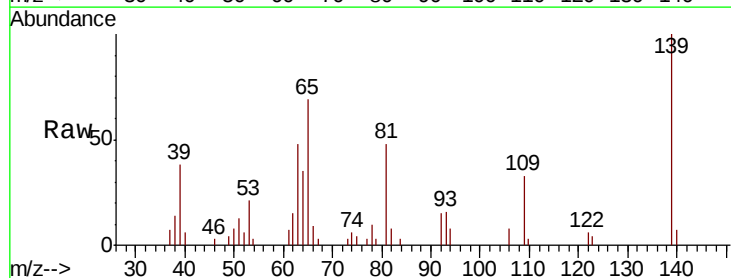
Instrument :  
BNA\_M  
ClientSampled :

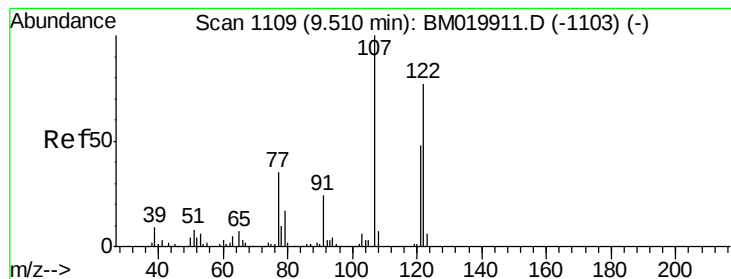
| Tot Ion   | 82    | Resp  | 147537 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 95        | 7.1   | 5.5   | 8.3    |
| 138       | 15.0  | 12.2  | 18.2   |



#26  
2-Nitrophenol  
Concen: 6.205 ng  
RT: 9.46 min Scan# 1100  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion   | 139   | Resp  | 29261 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 139       | 100   |       |       |
| 109       | 33.4  | 26.3  | 39.5  |
| 65        | 69.1  | 47.4  | 71.2  |

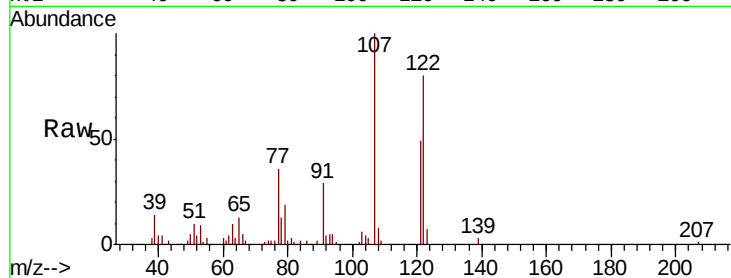




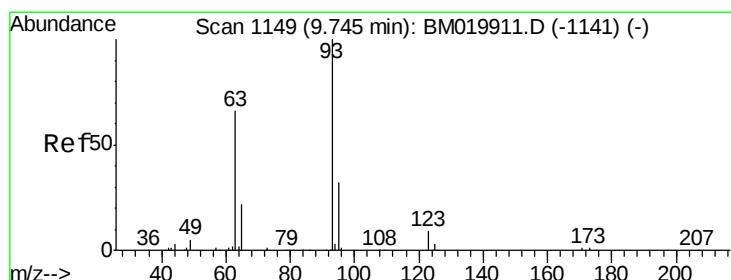
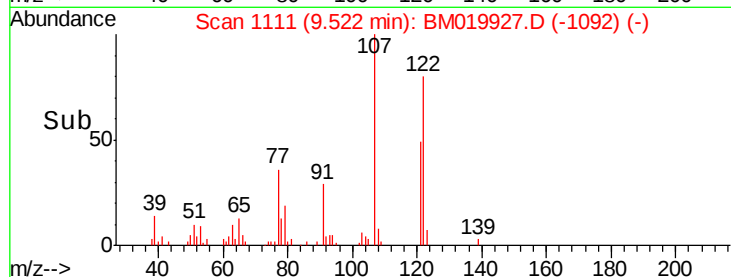
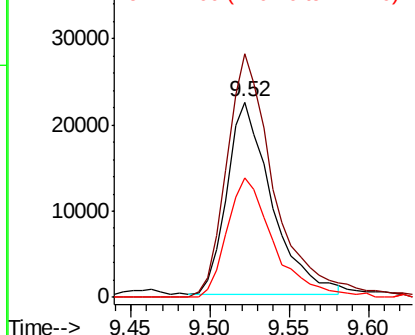
#27  
 2,4-Dimethylphenol  
 Concen: 6.544 ng  
 RT: 9.52 min Scan# 1111  
 Delta R.T. 0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:122 Resp: 43629  
 Ion Ratio Lower Upper  
 122 100  
 107 124.8 103.1 154.7  
 121 61.3 49.8 74.8

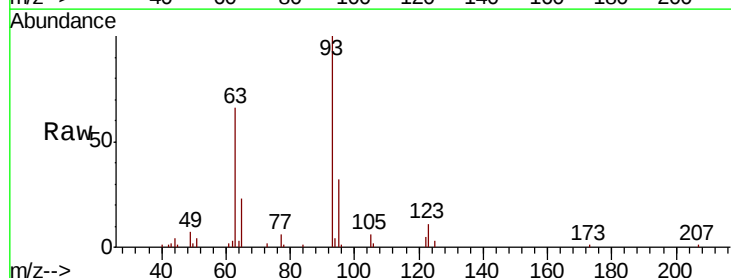


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

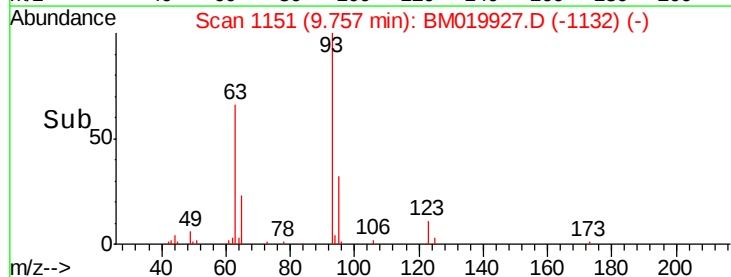
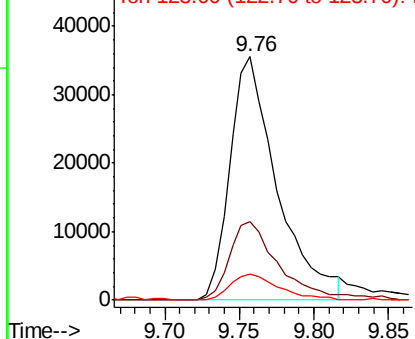


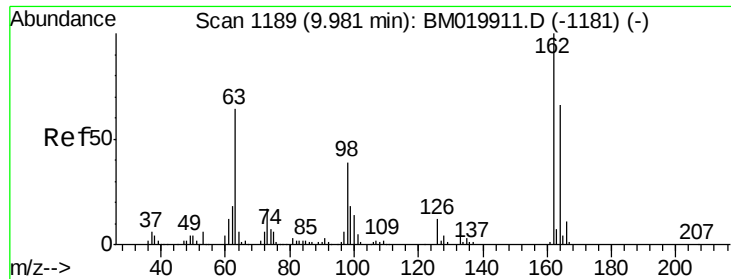
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 6.724 ng  
 RT: 9.76 min Scan# 1151  
 Delta R.T. 0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Tgt Ion: 93 Resp: 78284  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.8 38.8  
 123 10.9 8.2 12.2



Abundance Ion 93.00 (92.70 to 93.70): BM0  
 Ion 95.00 (94.70 to 95.70): BM0  
 Ion 123.00 (122.70 to 123.70): E

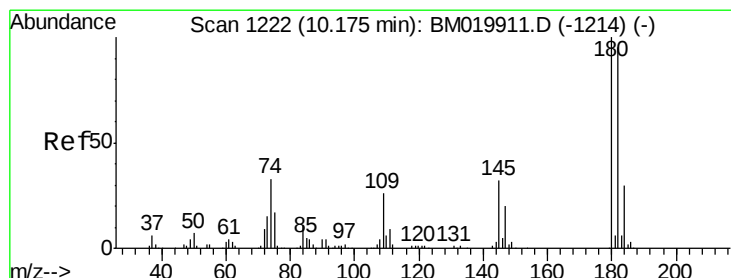
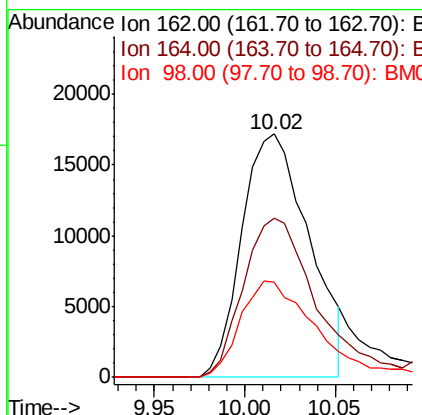
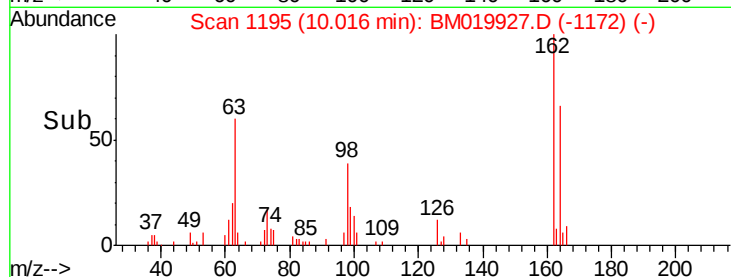
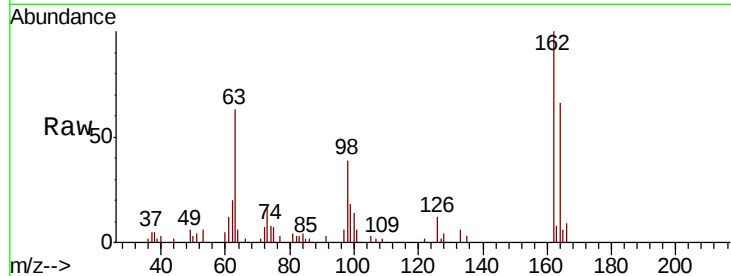




#29  
2,4-Dichlorophenol  
Concen: 5.874 ng  
RT: 10.02 min Scan# 1195  
Delta R.T. 0.04 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

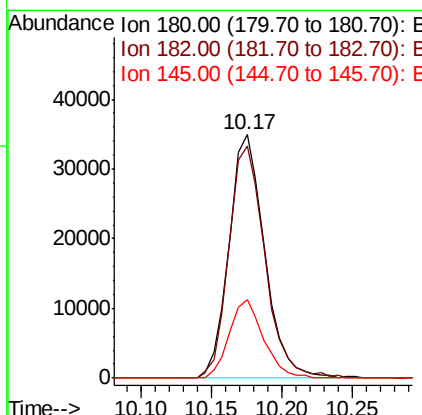
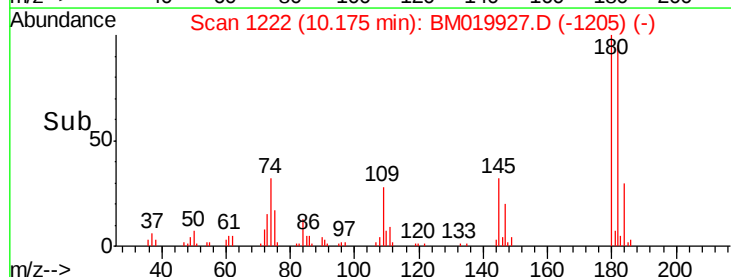
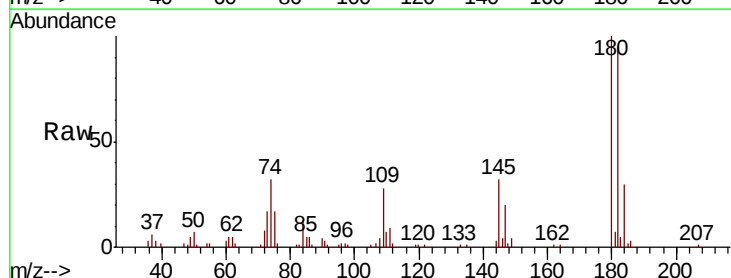
Instrument :  
BNA\_M  
ClientSampleId :

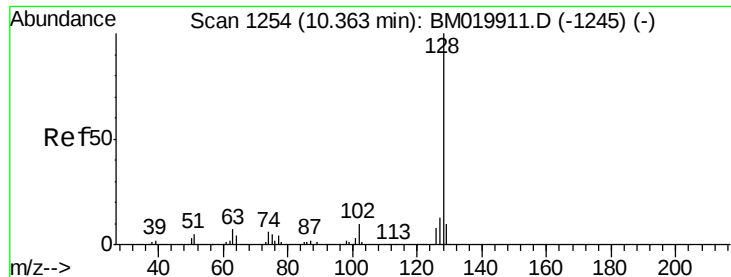
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.6  | 46.3  | 86.3  |
| 98      | 39.1  | 19.2  | 59.2  |



#30  
1,2,4-Trichlorobenzene  
Concen: 7.535 ng  
RT: 10.17 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 76.3  | 114.5 |
| 145     | 32.4  | 25.5  | 38.3  |





#31

Naphthalene

Concen: 7.684 ng

RT: 10.36 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

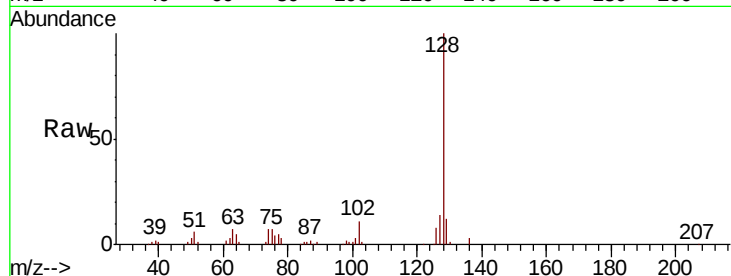
Tot Ion:128 Resp: 196889

Ion Ratio Lower Upper

128 100

129 11.6 8.3 12.5

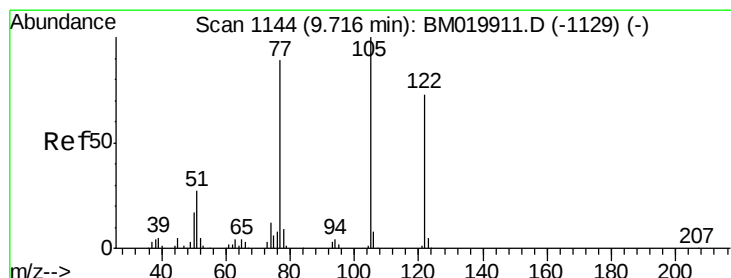
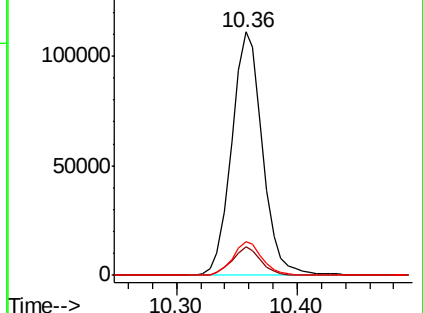
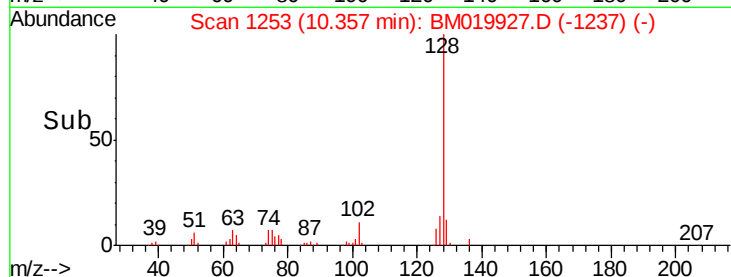
127 13.7 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 8.024 ng

RT: 9.67 min Scan# 1136

Delta R.T. -0.05 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

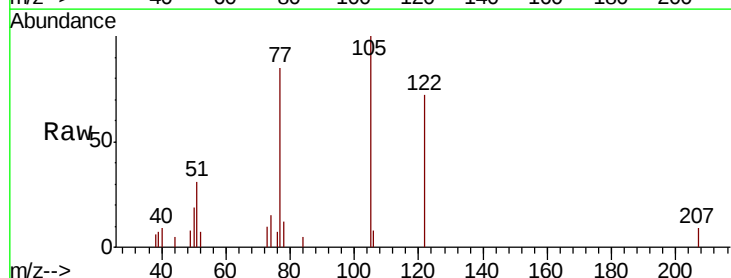
Tgt Ion:122 Resp: 20719

Ion Ratio Lower Upper

122 100

105 138.9 114.8 154.8

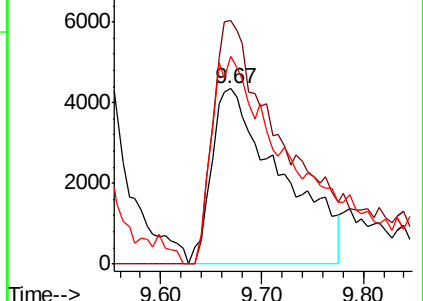
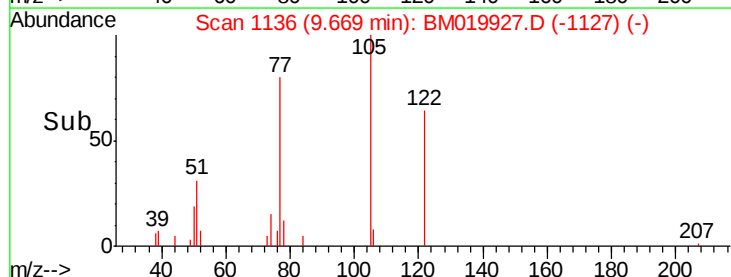
77 118.6 100.2 140.2

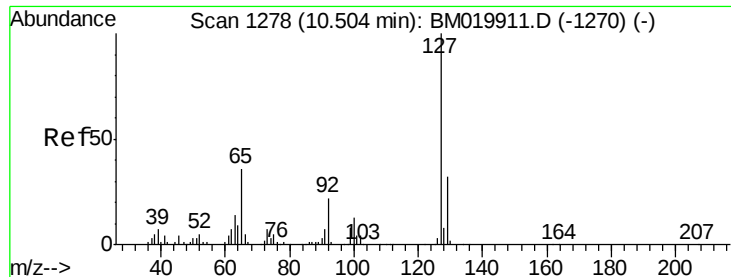


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

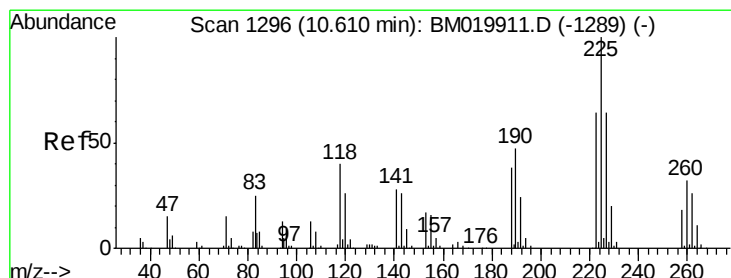
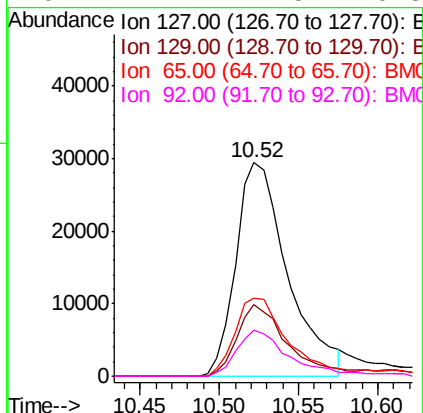
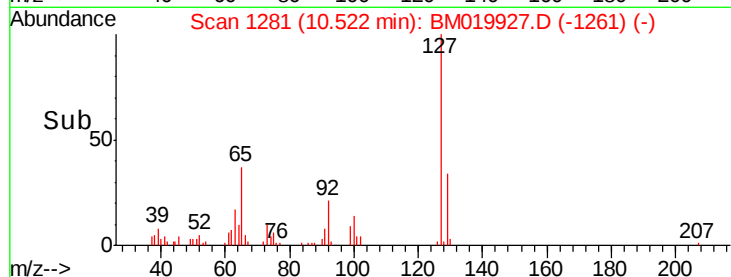
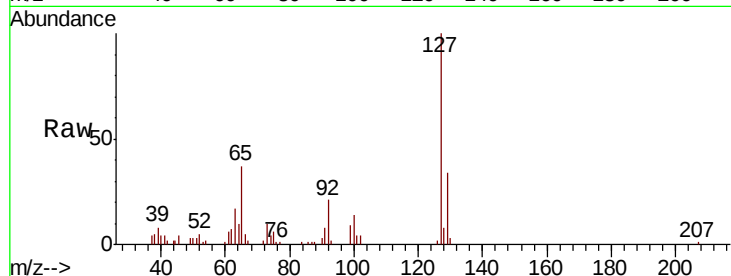




#33  
4-Chloroaniline  
Concen: 6.356 ng  
RT: 10.52 min Scan# 1281  
Delta R.T. 0.02 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

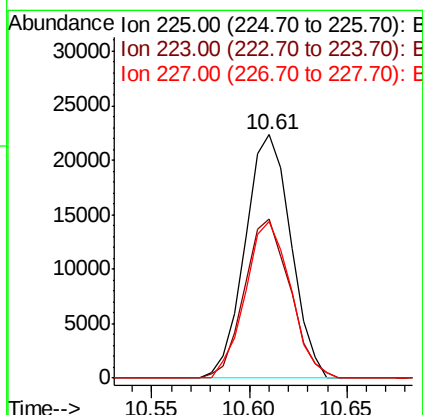
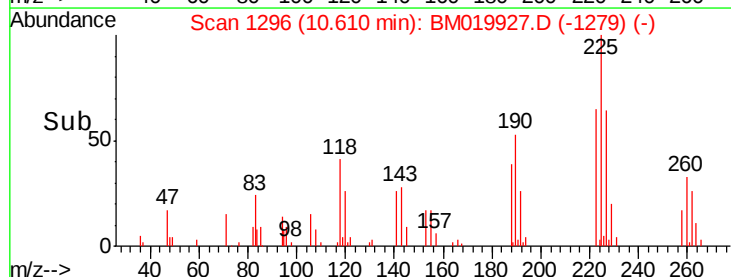
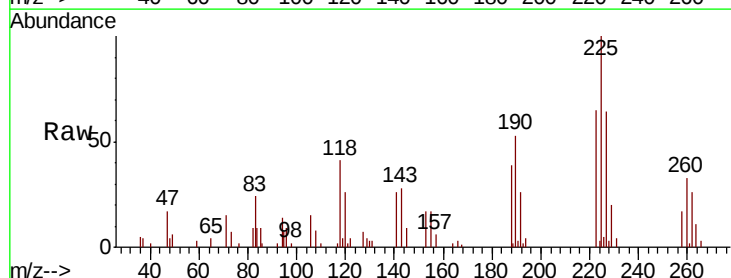
Instrument :  
BNA\_M  
ClientSampled :

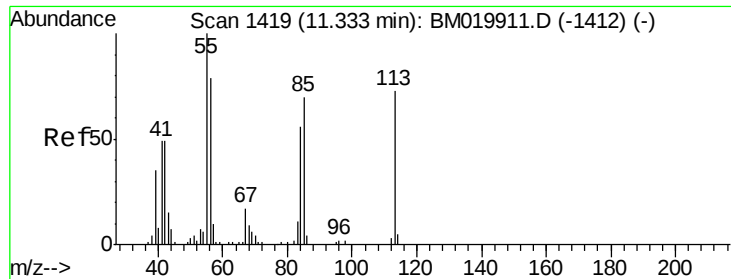
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:127 | Resp: | 67086     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.7  | 25.4 38.0 |
| 65          | 36.8  | 29.2 43.8 |
| 92          | 21.4  | 17.5 26.3 |



#34  
Hexachlorobutadiene  
Concen: 7.540 ng  
RT: 10.61 min Scan# 1296  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 36240     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 65.5  | 51.4 77.2 |
| 227         | 66.8  | 51.0 76.6 |





#35

Caprolactam

Concen: 4.872 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

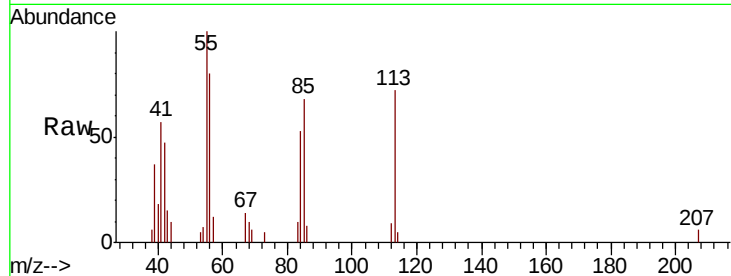
Tot Ion:113 Resp: 13963

Ion Ratio Lower Upper

113 100

55 138.3 117.1 157.1

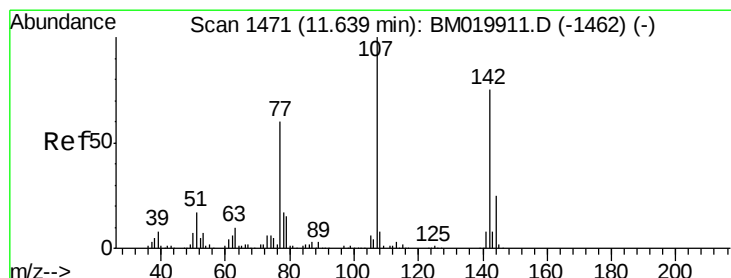
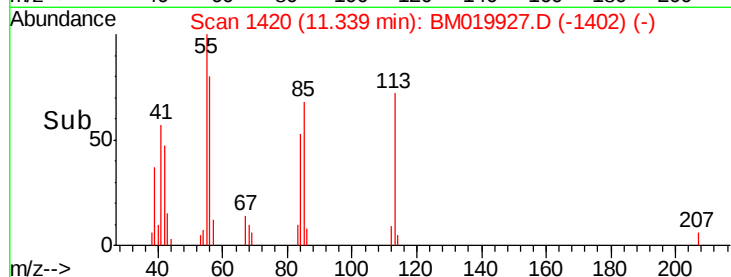
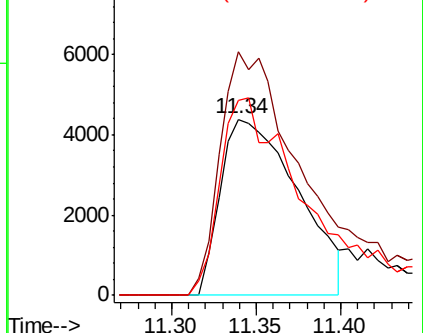
56 110.5 88.2 128.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 6.677 ng

RT: 11.65 min Scan# 1472

Delta R.T. 0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

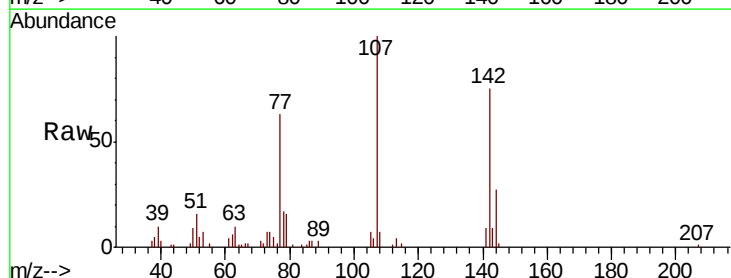
Tgt Ion:107 Resp: 62824

Ion Ratio Lower Upper

107 100

144 26.8 19.8 29.8

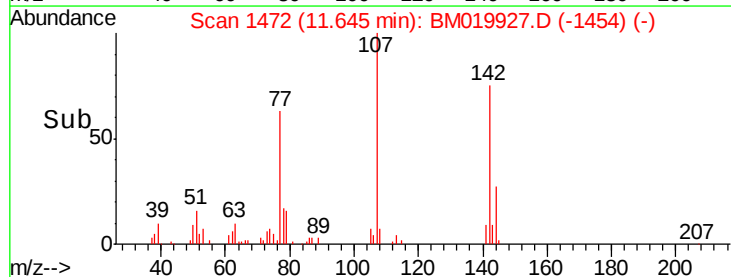
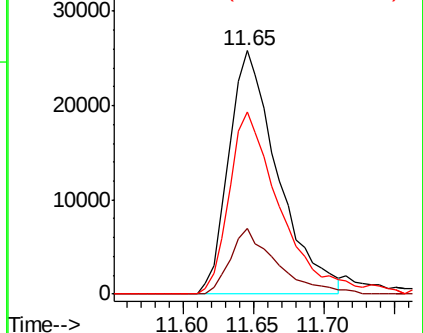
142 75.0 60.3 90.5

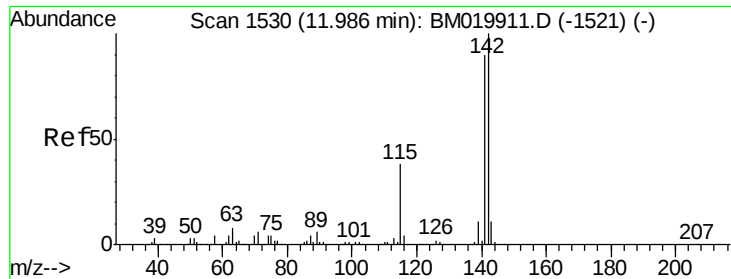


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

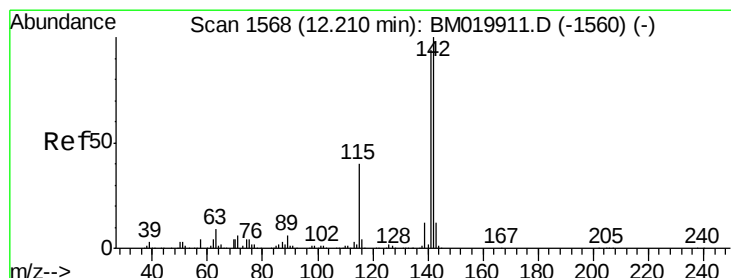
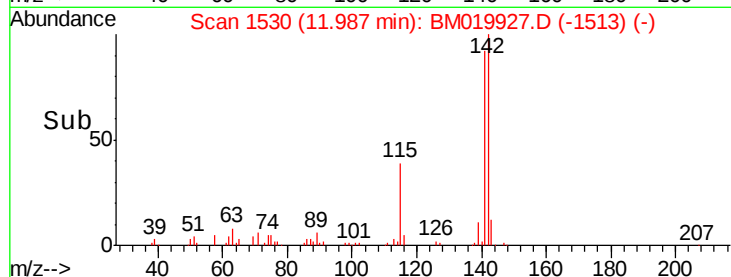
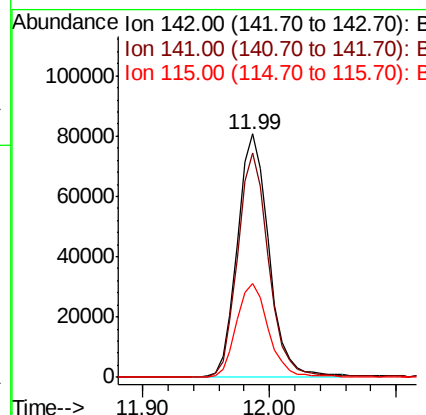
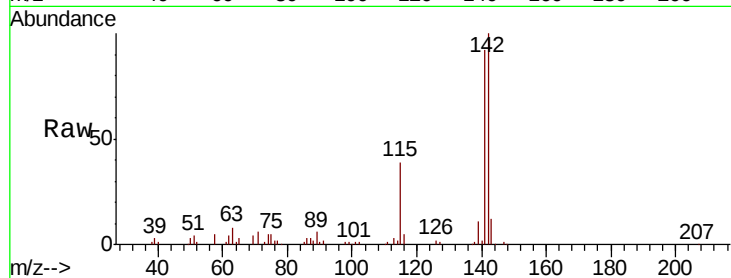




#37  
2-Methylnaphthalene  
Concen: 7.434 ng  
RT: 11.99 min Scan# 1530  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

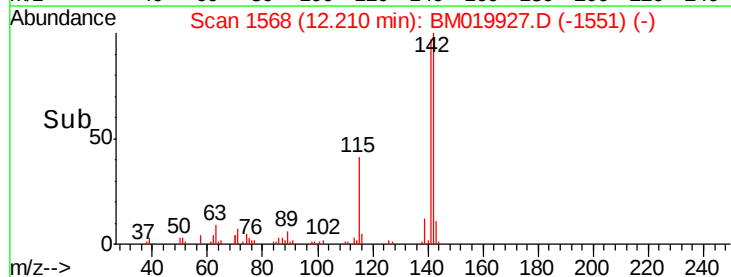
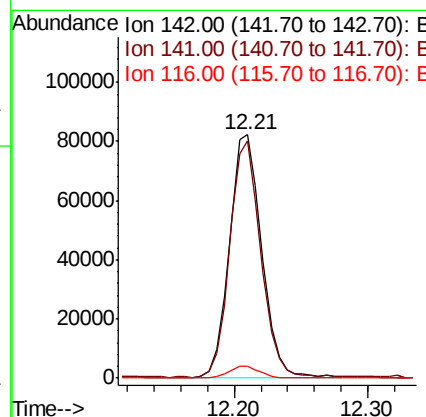
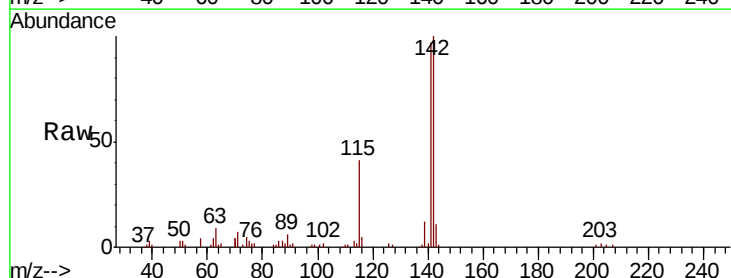
Instrument :  
BNA\_M  
ClientSampled :

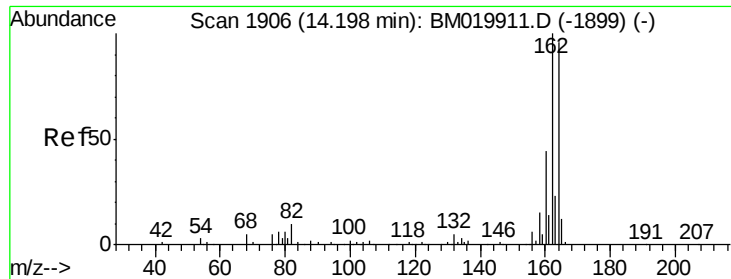
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 92.3  | 72.3  | 108.5 |
| 115     | 38.8  | 30.5  | 45.7  |



#38  
1-Methylnaphthalene  
Concen: 7.569 ng  
RT: 12.21 min Scan# 1568  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 97.2  | 75.7  | 113.5 |
| 116     | 5.0   | 3.4   | 5.2   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

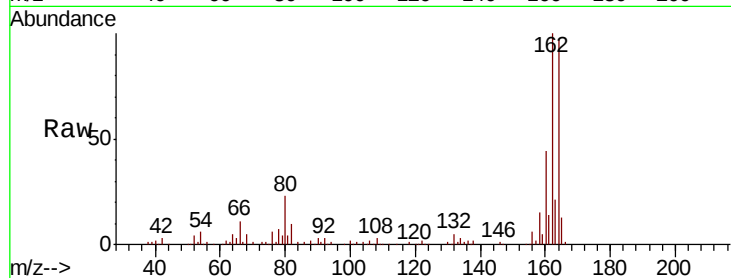
Tot Ion:164 Resp: 291777

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.4

160 45.2 36.6 55.0

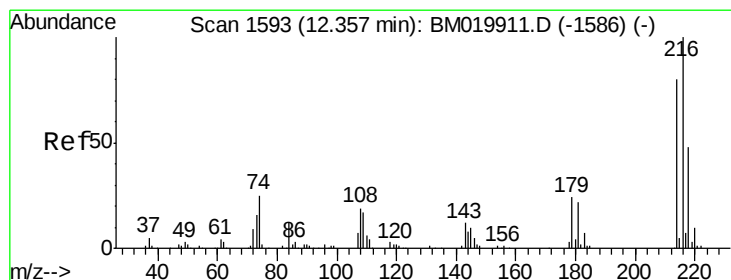
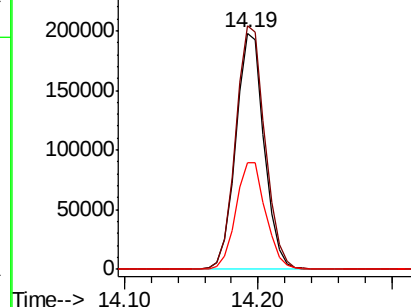
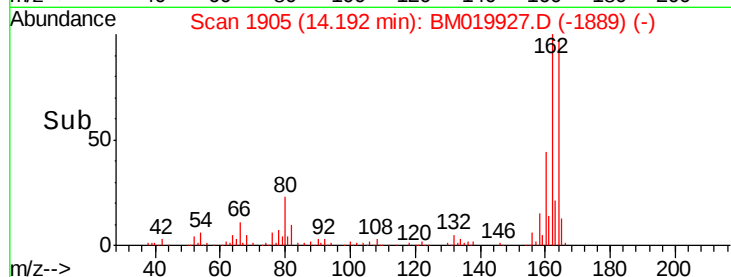


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 7.418 ng

RT: 12.36 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Tgt Ion:216 Resp: 66769

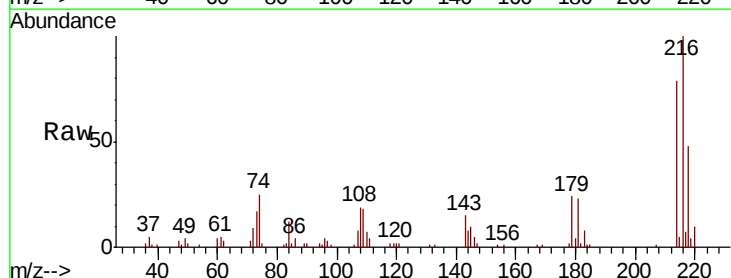
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 22.8 19.0 28.6

108 20.5 16.3 24.5



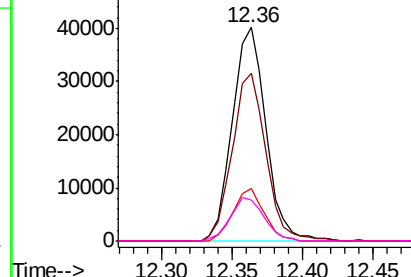
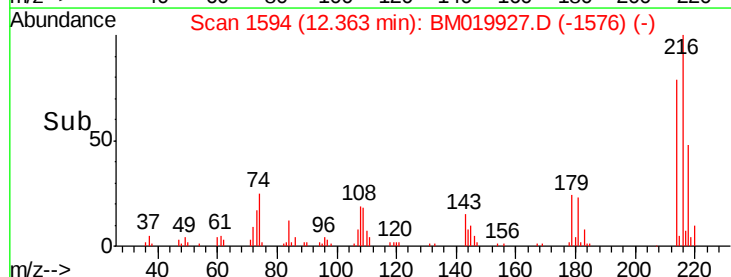
Abundance

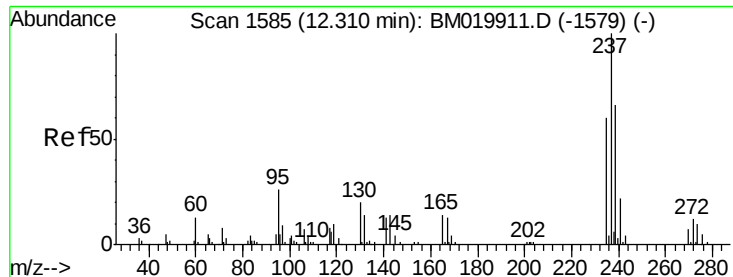
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 12.562 ng

RT: 12.30 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

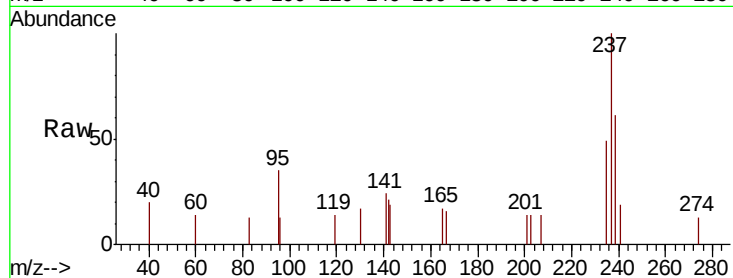
Tot Ion:237 Resp: 3352

Ion Ratio Lower Upper

237 100

235 49.2 40.4 80.4

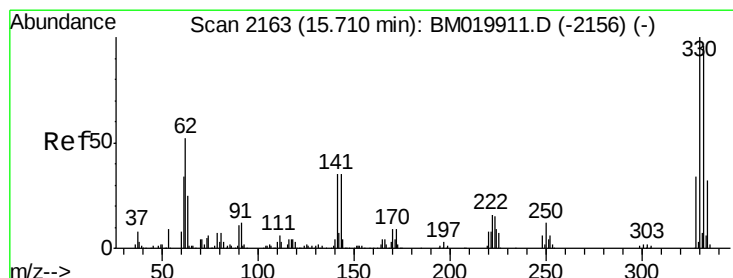
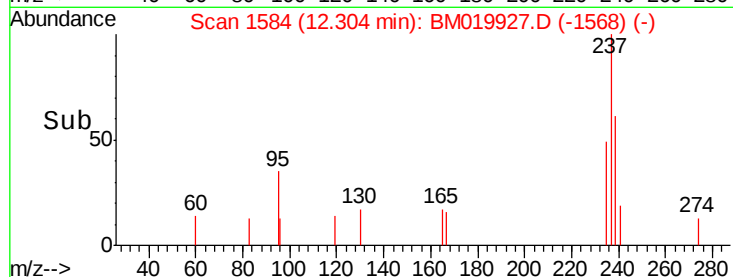
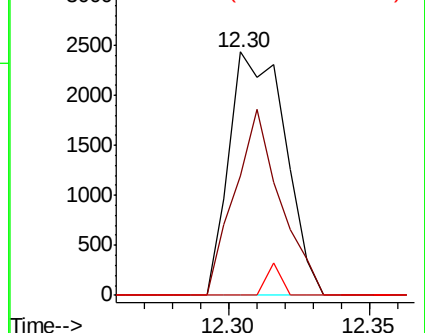
272 0.0 0.0 32.3



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: 140.640 ng

RT: 15.70 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

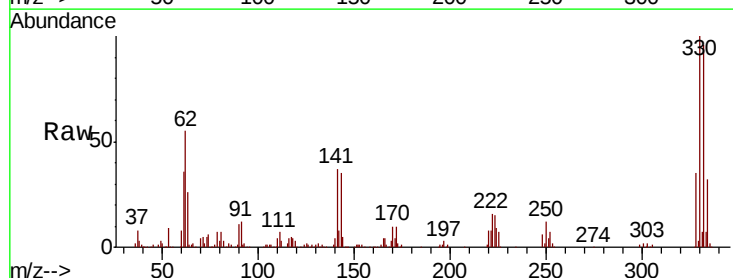
Tgt Ion:330 Resp: 660558

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.2

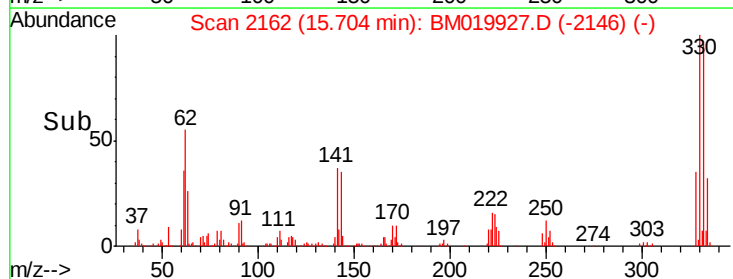
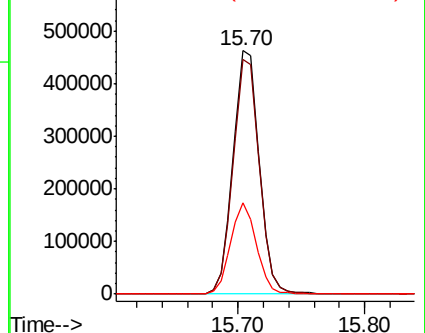
141 36.8 29.0 43.4



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

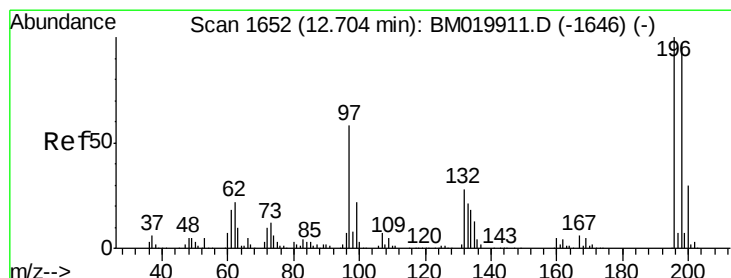
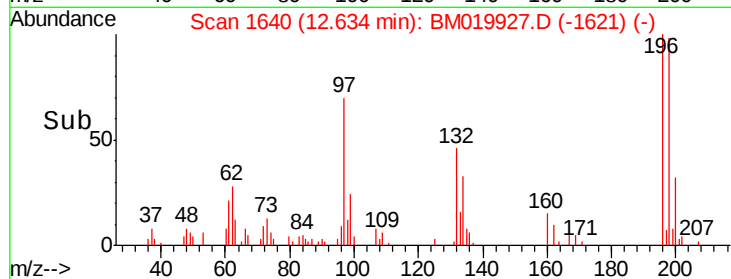
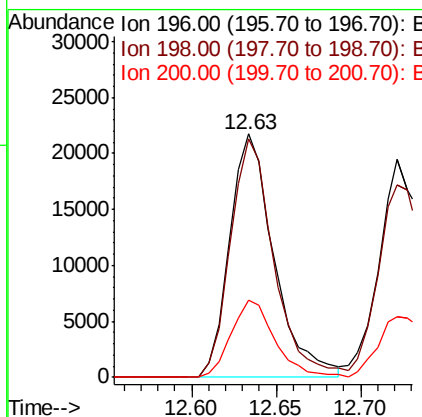
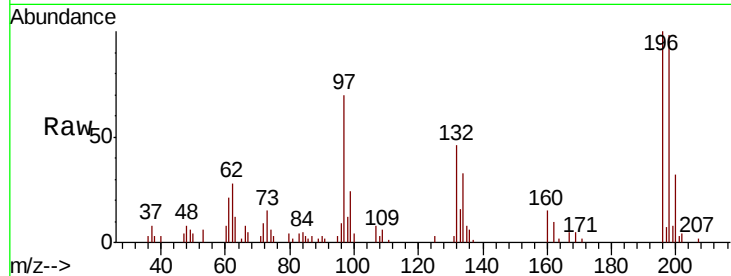




#43  
 2,4,6-Trichlorophenol  
 Concen: 6.514 ng  
 RT: 12.63 min Scan# 1640  
 Delta R.T. 0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

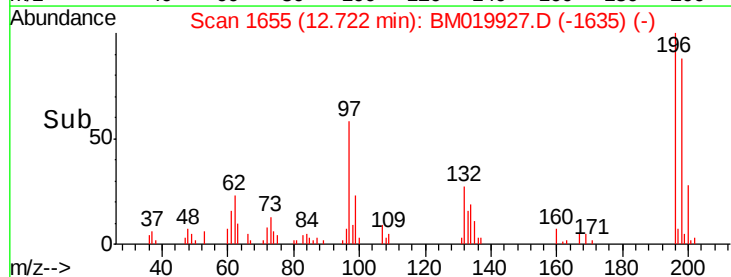
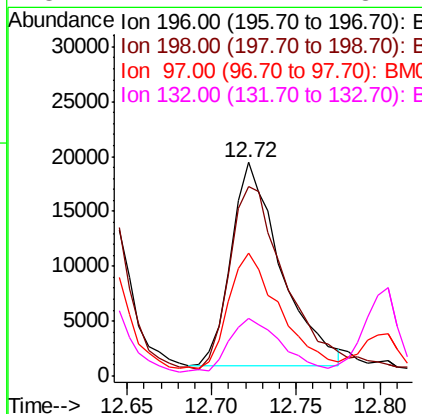
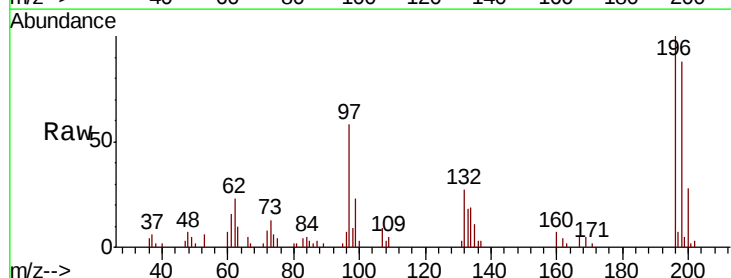
Instrument :  
 BNA\_M  
 ClientSampleId :

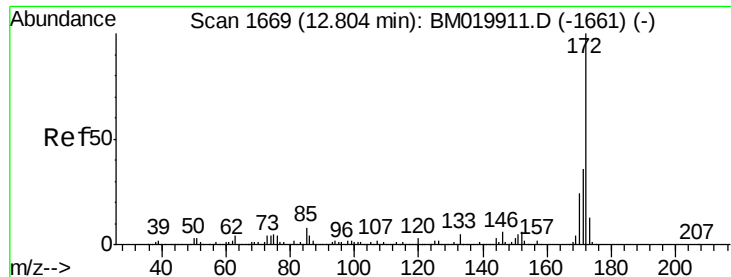
Tot Ion:196 Resp: 39749  
 Ion Ratio Lower Upper  
 196 100  
 198 98.1 76.8 115.2  
 200 31.8 24.6 37.0



#44  
 2,4,5-Trichlorophenol  
 Concen: 5.970 ng  
 RT: 12.72 min Scan# 1655  
 Delta R.T. 0.02 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Tgt Ion:196 Resp: 37919  
 Ion Ratio Lower Upper  
 196 100  
 198 88.5 77.8 116.8  
 97 57.8 46.2 69.2  
 132 27.1 22.7 34.1



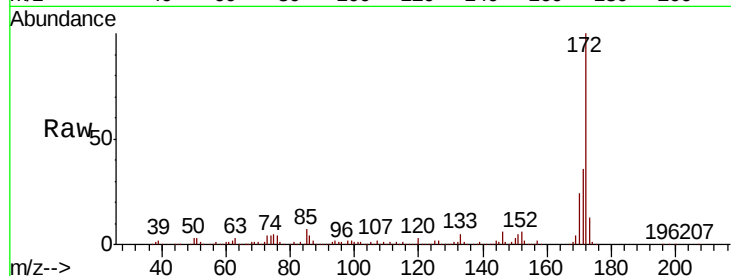


#45  
 2-Fluorobiphenyl  
 Concen: 92.234 ng  
 RT: 12.80 min Scan# 1669  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

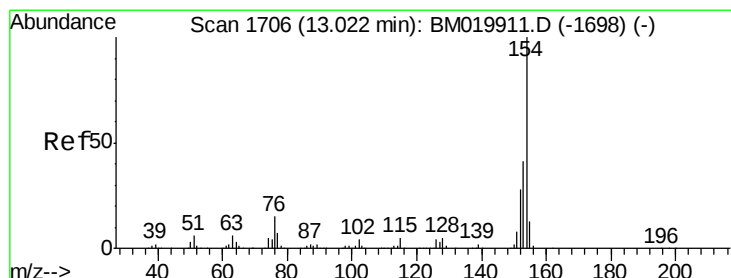
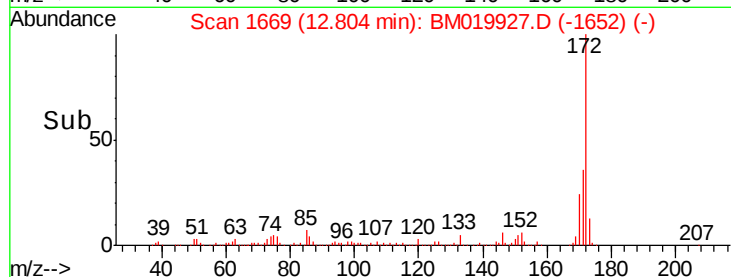
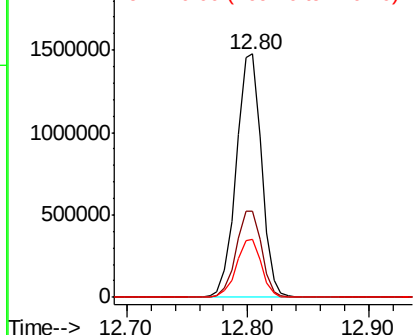
Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:172 Resp: 2159461  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 35.5  | 28.9  | 43.3  |
| 170 | 23.8  | 19.0  | 28.4  |



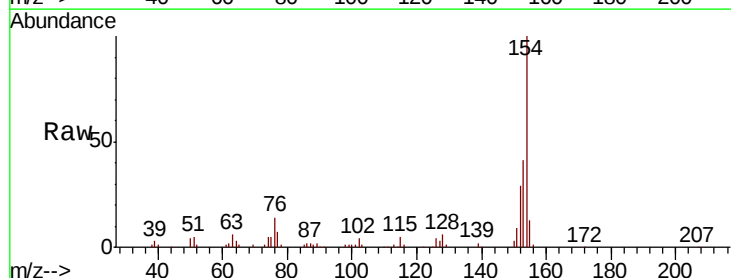
Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E



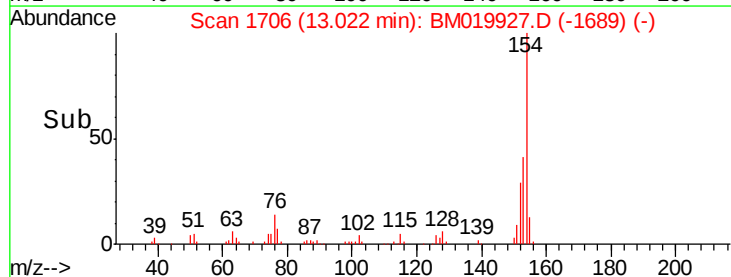
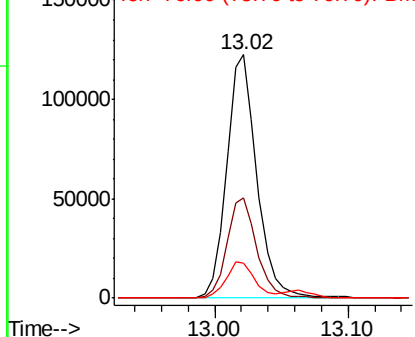
#46  
 1,1'-Biphenyl  
 Concen: 7.636 ng  
 RT: 13.02 min Scan# 1706  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

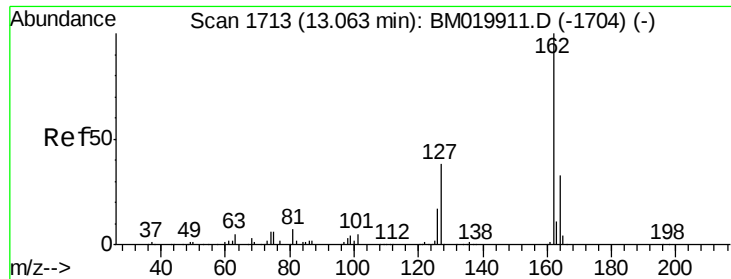
Tgt Ion:154 Resp: 192980  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 41.0  | 21.0  | 61.0  |
| 76  | 14.4  | 0.0   | 34.8  |



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

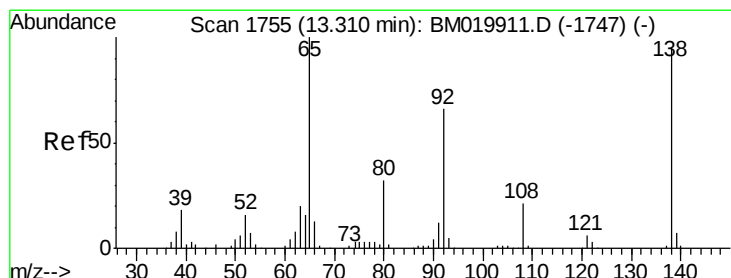
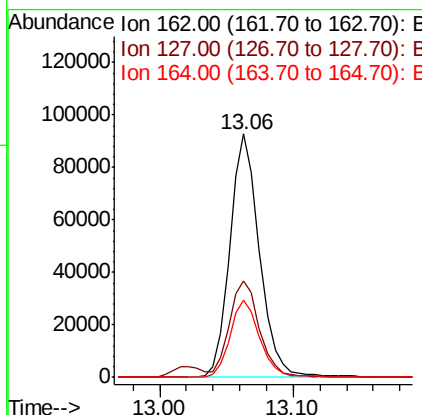
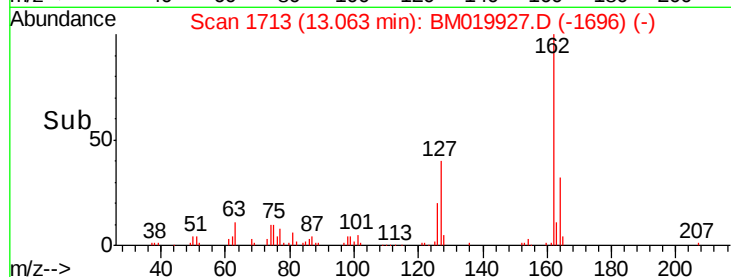
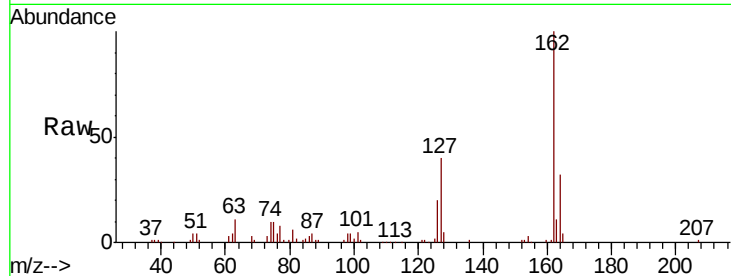




#47  
 2-Chloronaphthalene  
 Concen: 7.447 ng  
 RT: 13.06 min Scan# 1713  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

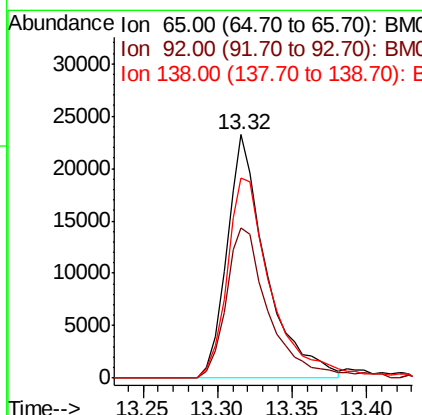
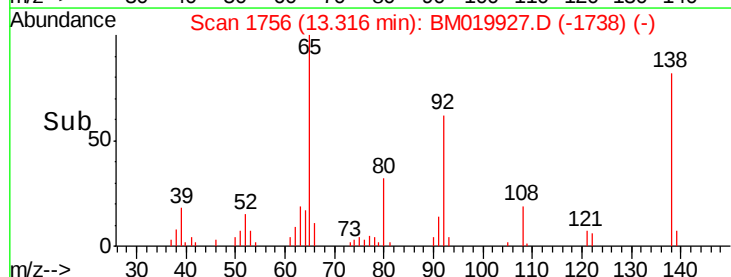
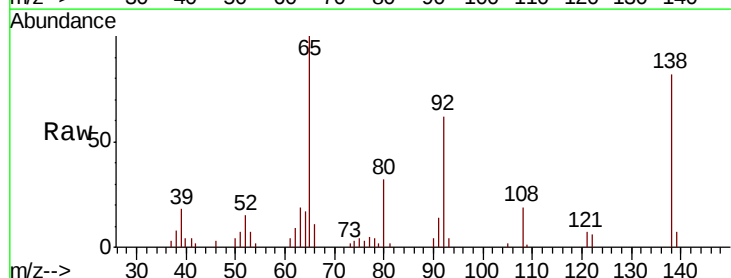
Instrument :  
 BNA\_M  
 ClientSampleId :

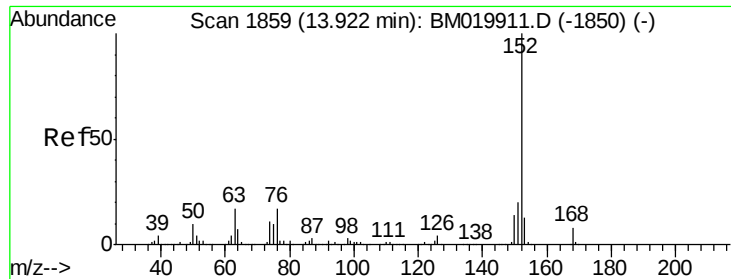
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 143550 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 39.6  | 32.3  | 48.5   |
| 164      | 31.6  | 26.3  | 39.5   |



#48  
 2-Nitroaniline  
 Concen: 6.138 ng  
 RT: 13.32 min Scan# 1756  
 Delta R.T. 0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 42648 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 61.8  | 52.9  | 79.3  |
| 138      | 82.0  | 75.8  | 113.6 |





#49

Acenaphthylene

Concen: 7.223 ng

RT: 13.92 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

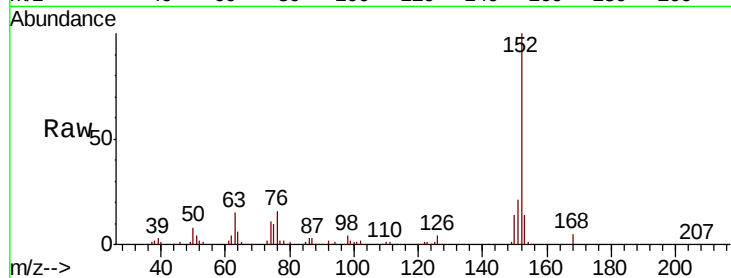
Tot Ion:152 Resp: 242249

Ion Ratio Lower Upper

152 100

151 20.6 16.2 24.2

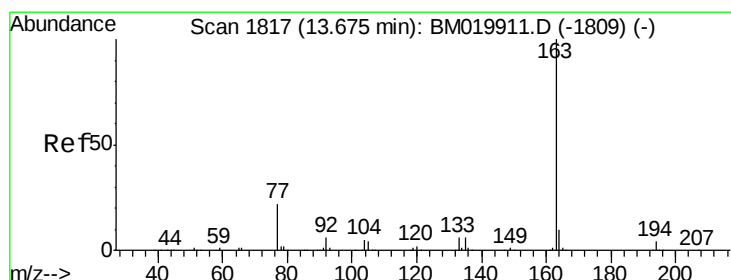
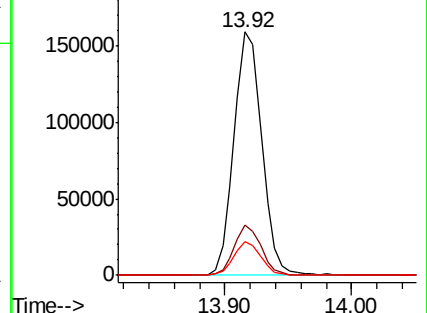
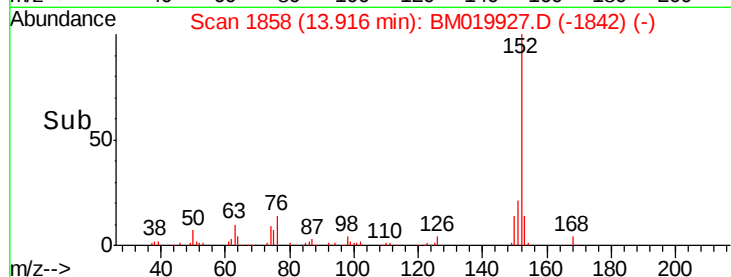
153 13.8 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 7.504 ng

RT: 13.67 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

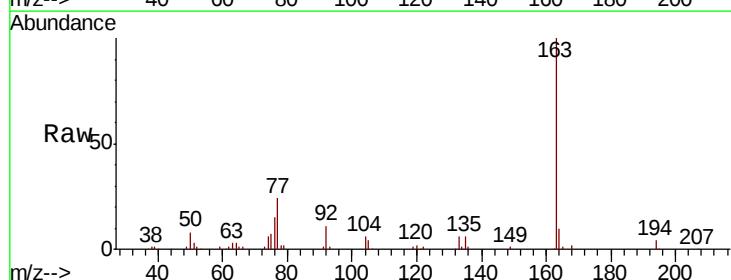
Tgt Ion:163 Resp: 193125

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

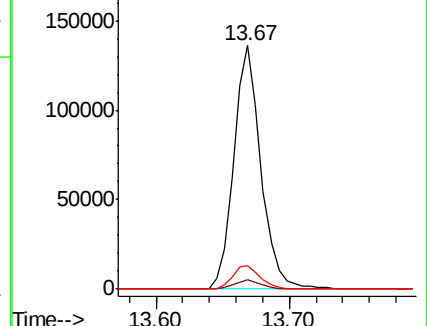
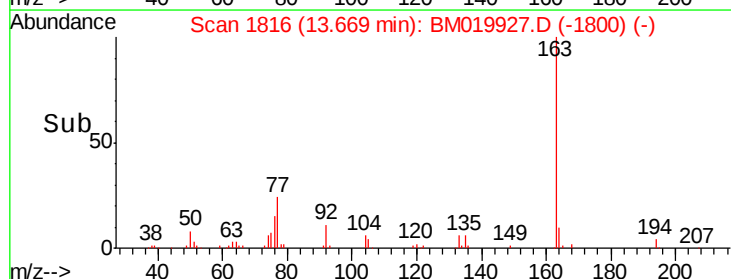
164 9.7 7.9 11.9

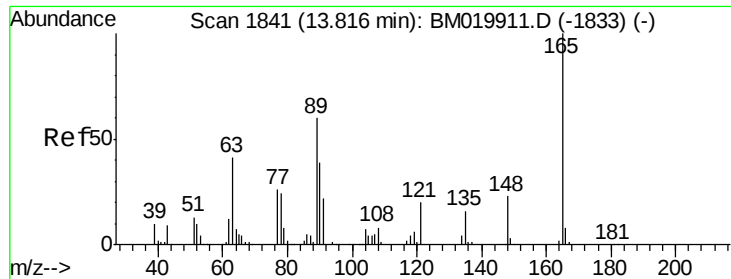


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

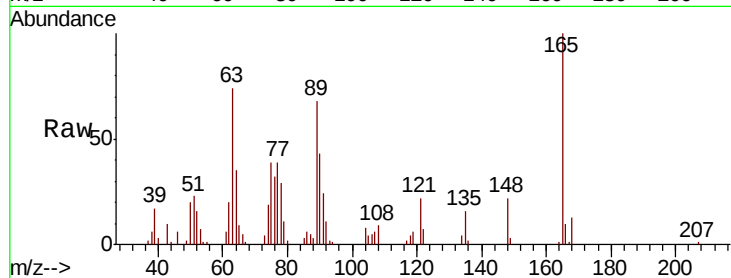




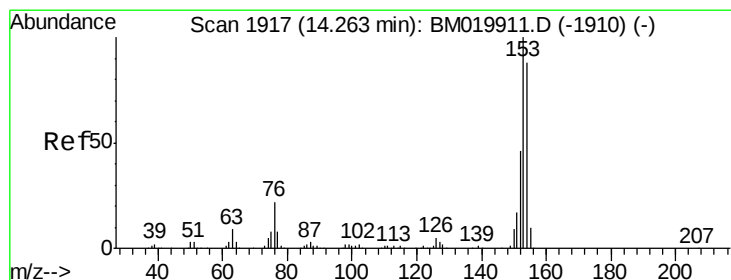
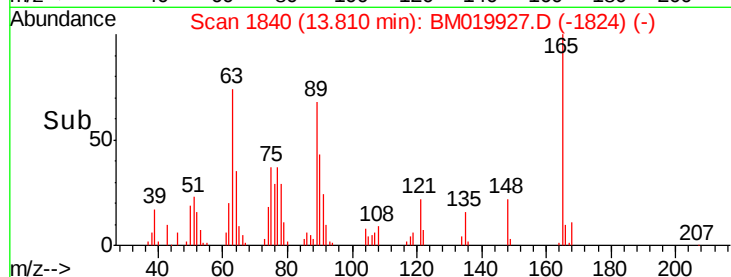
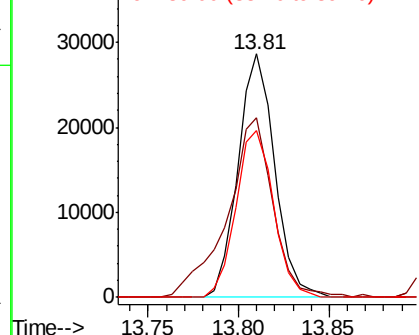
#51  
2,6-Dinitrotoluene  
Concen: 7.071 ng  
RT: 13.81 min Scan# 1840  
Delta R.T. -0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 73.7  | 48.5  | 72.7# |
| 89      | 68.5  | 48.2  | 72.4  |

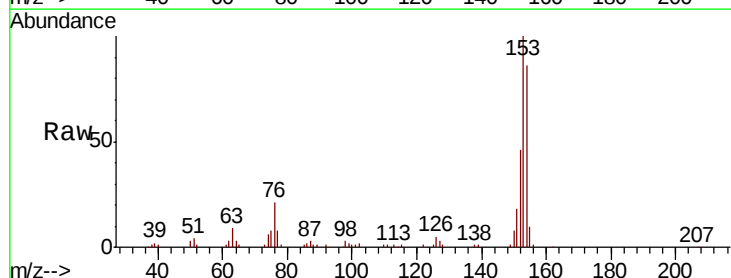


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 89.00 (88.70 to 89.70): BM0

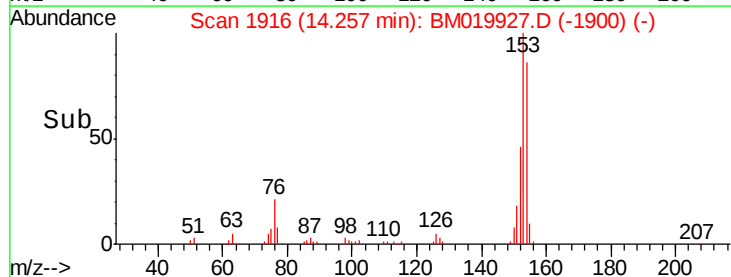
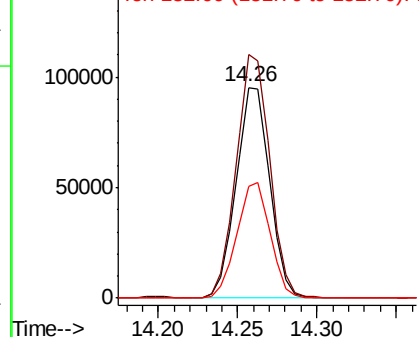


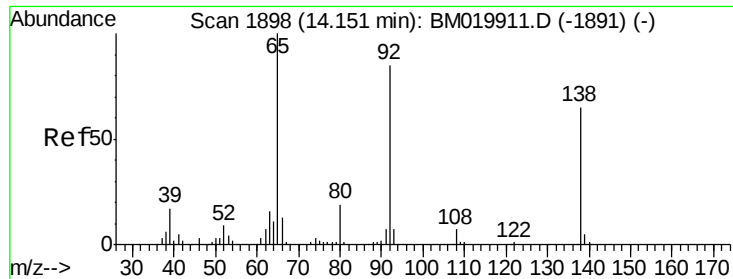
#52  
Acenaphthene  
Concen: 7.509 ng  
RT: 14.26 min Scan# 1916  
Delta R.T. -0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 115.8 | 91.0  | 136.4 |
| 152     | 53.4  | 42.2  | 63.2  |



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

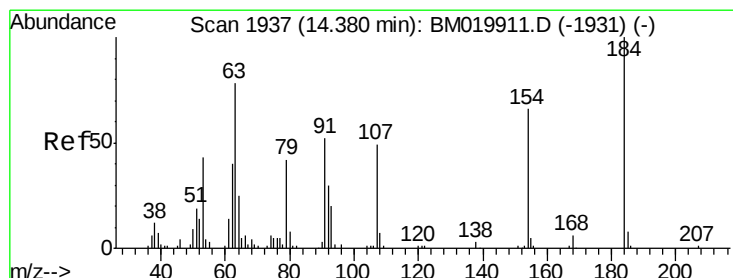
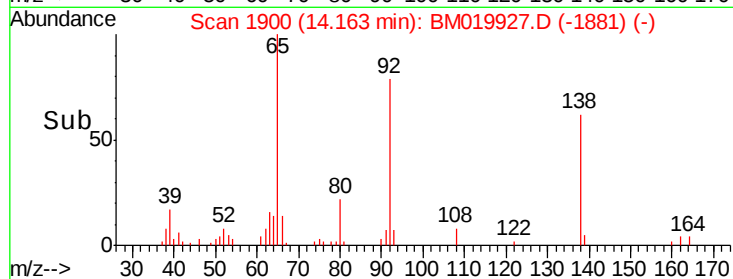
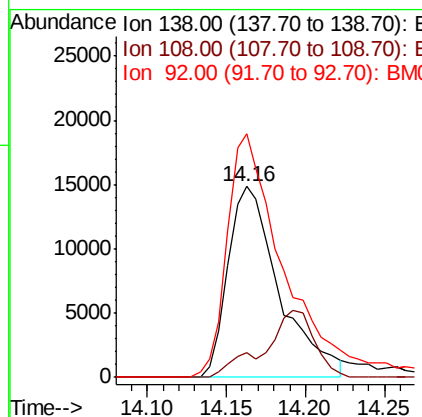
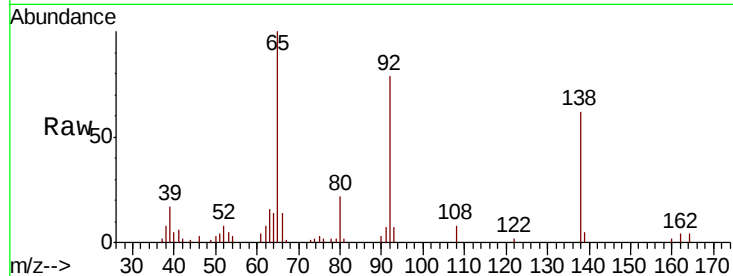




#53  
 3-Nitroaniline  
 Concen: 5.873 ng  
 RT: 14.16 min Scan# 1900  
 Delta R.T. 0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

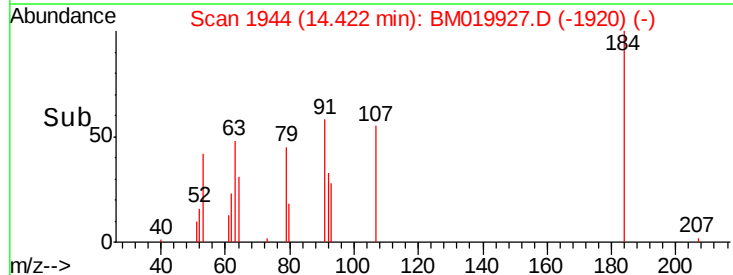
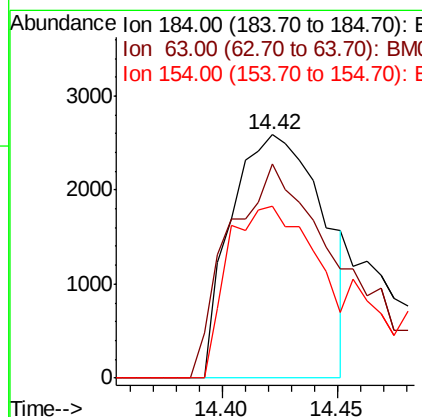
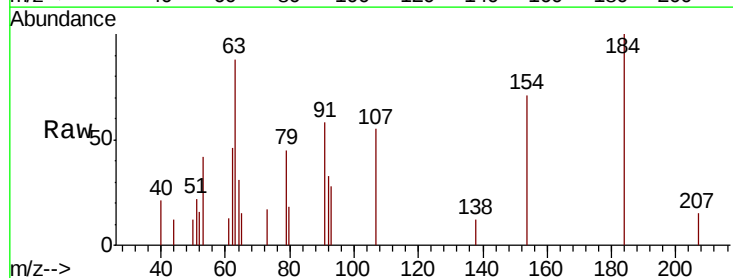
Instrument :  
 BNA\_M  
 ClientSampleId :

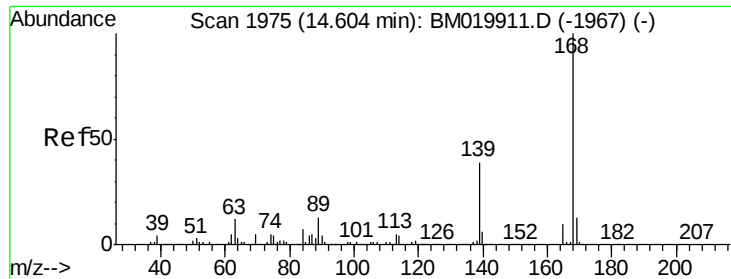
Tot Ion:138 Resp: 33375  
 Ion Ratio Lower Upper  
 138 100  
 108 13.2 8.9 13.3  
 92 127.7 103.8 155.8



#54  
 2,4-Dinitrophenol  
 Concen: 9.392 ng  
 RT: 14.42 min Scan# 1944  
 Delta R.T. 0.04 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Tgt Ion:184 Resp: 7174  
 Ion Ratio Lower Upper  
 184 100  
 63 88.0 62.3 93.5  
 154 70.8 53.0 79.6

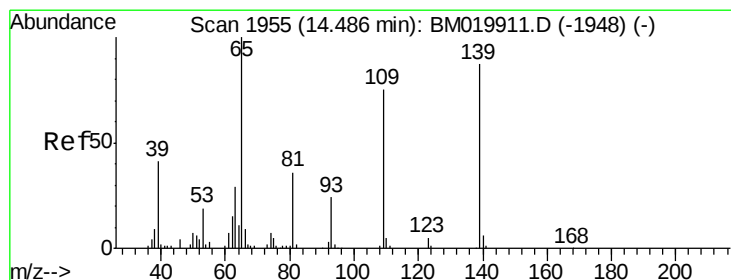
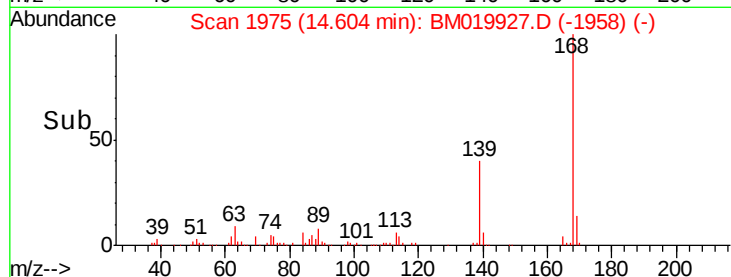
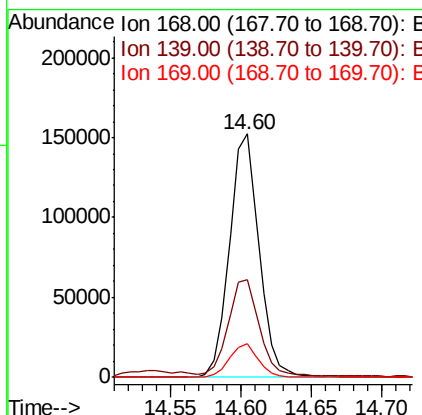
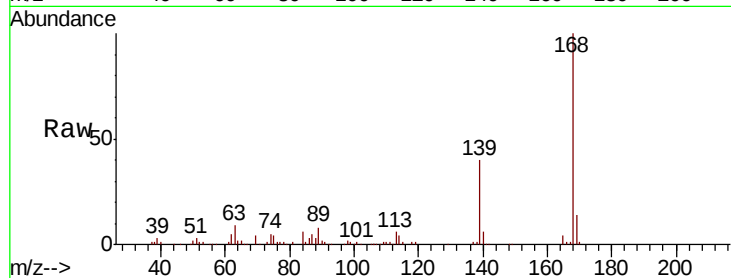




#55  
Dibenzenofuran  
Concen: 7.315 ng  
RT: 14.60 min Scan# 1975  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

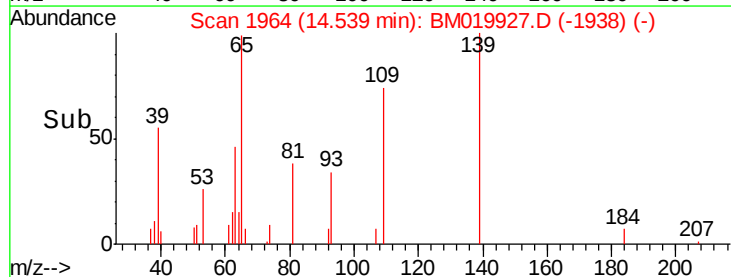
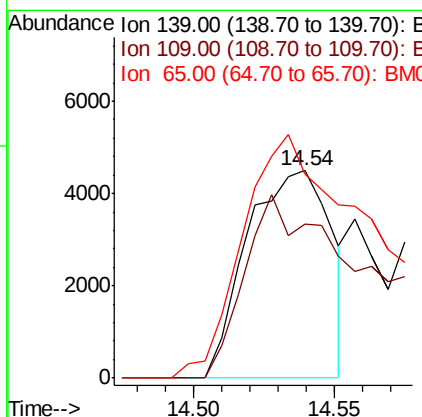
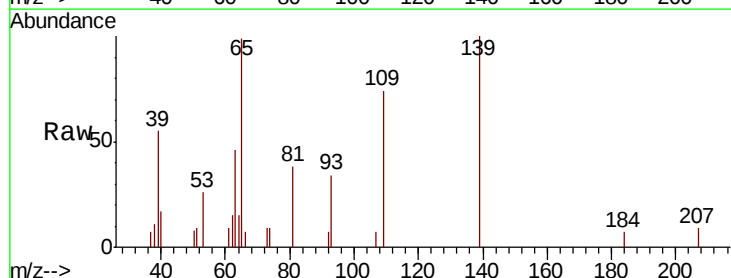
Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 40.2  | 31.5  | 47.3  |
| 169     | 13.6  | 10.6  | 16.0  |



#56  
4-Nitrophenol  
Concen: 7.788 ng  
RT: 14.54 min Scan# 1964  
Delta R.T. 0.05 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 74.2  | 65.3  | 105.3 |
| 65      | 98.6  | 94.9  | 134.9 |

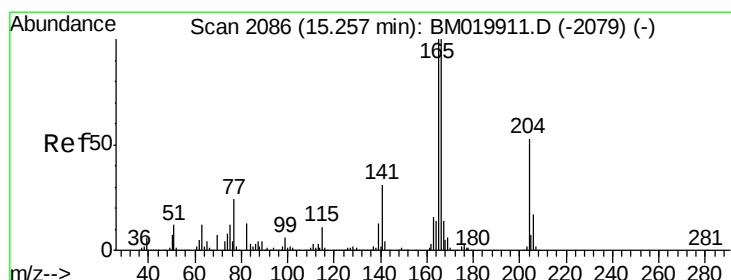
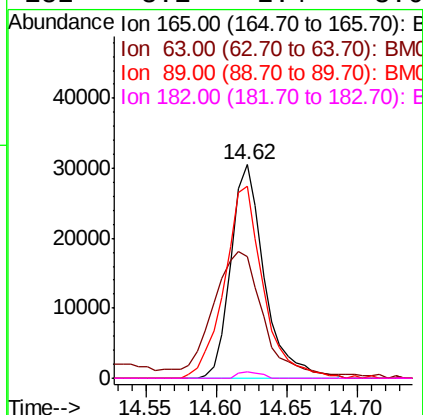
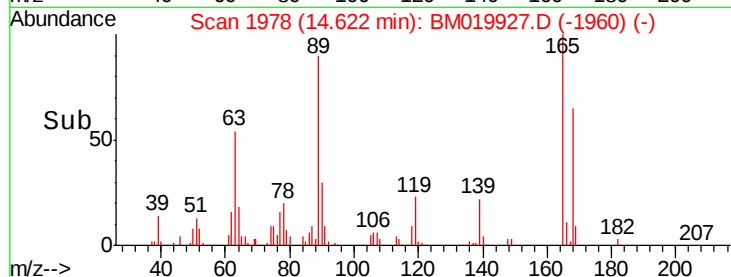
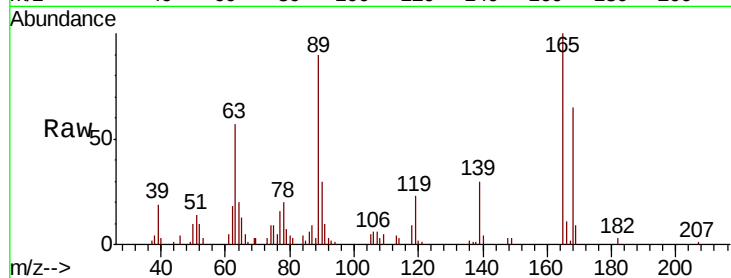




#57  
2,4-Dinitrotoluene  
Concen: 6.213 ng  
RT: 14.62 min Scan# 1978  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

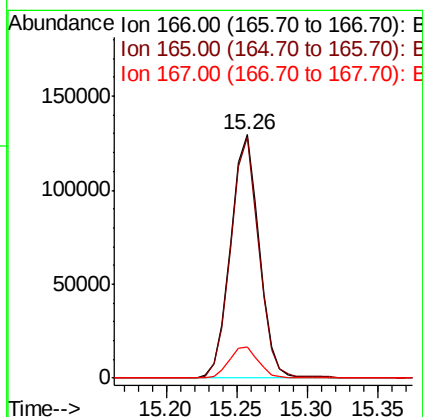
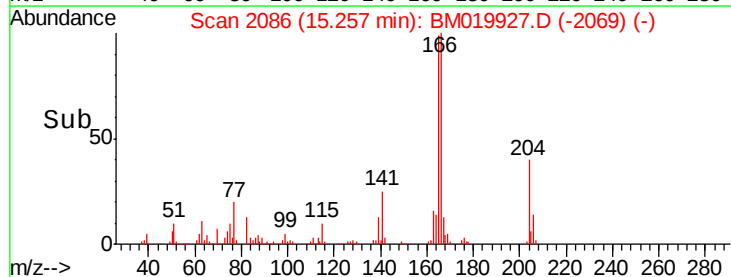
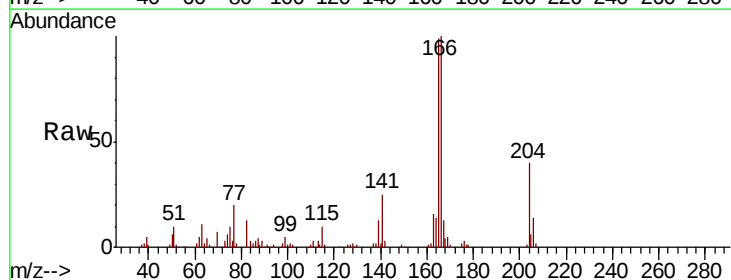
Instrument :  
BNA\_M  
ClientSampled :

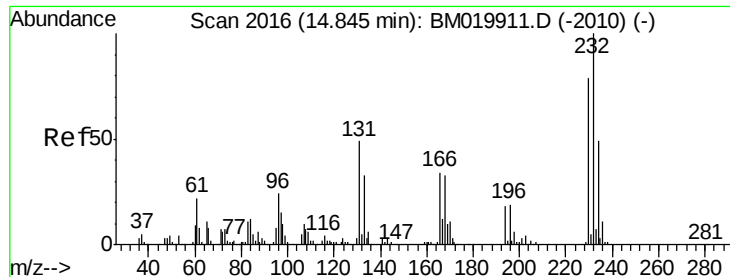
Tot Ion:165 Resp: 50827  
Ion Ratio Lower Upper  
165 100  
63 57.1 46.0 69.0  
89 89.6 67.5 101.3  
182 3.1 2.4 3.6



#58  
Fluorene  
Concen: 7.121 ng  
RT: 15.26 min Scan# 2086  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Tgt Ion:166 Resp: 183482  
Ion Ratio Lower Upper  
166 100  
165 99.2 80.1 120.1  
167 12.8 11.0 16.4

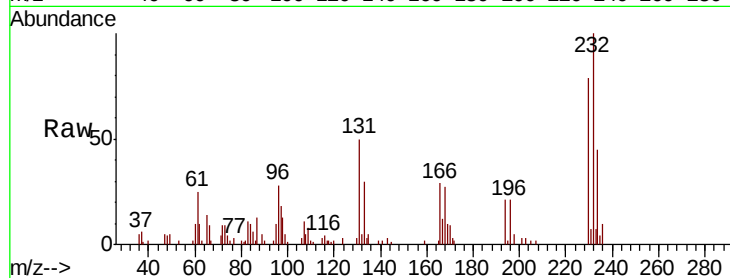




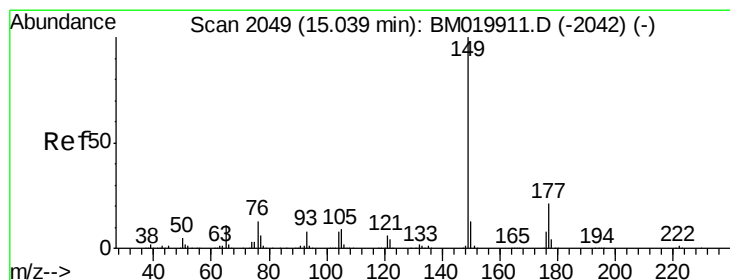
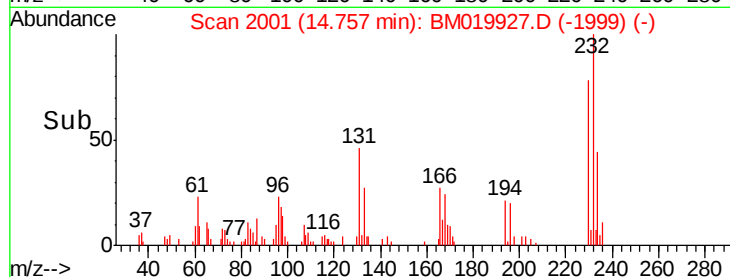
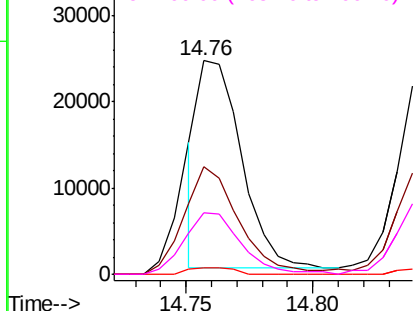
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.911 ng  
 RT: 14.76 min Scan# 2001  
 Delta R.T. -0.09 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Instrument :  
 BNA\_M  
 ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:232 | Resp: | 28458     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 45.0  | 42.1 63.1 |
| 130         | 2.4   | 2.2 3.4   |
| 166         | 30.1  | 28.1 42.1 |

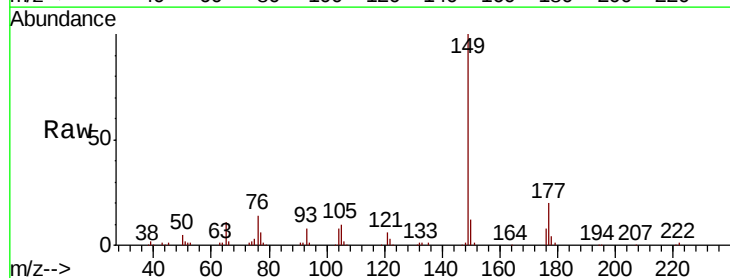


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

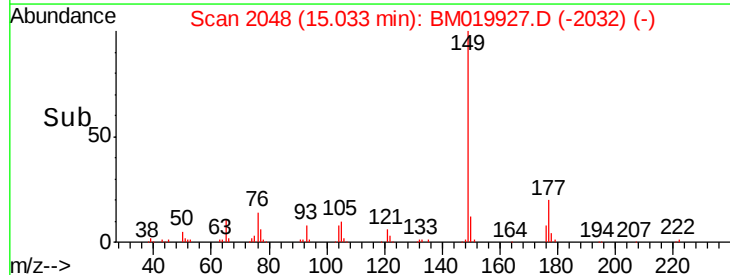
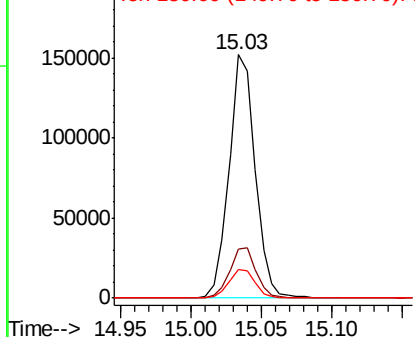


#60  
 Diethylphthalate  
 Concen: 7.324 ng  
 RT: 15.03 min Scan# 2048  
 Delta R.T. -0.01 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 196055    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 20.2  | 16.6 25.0 |
| 150         | 11.9  | 10.0 15.0 |



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

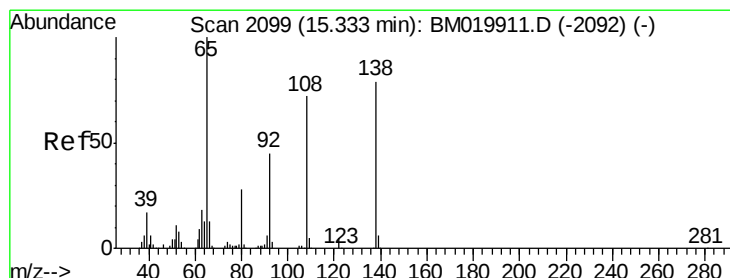
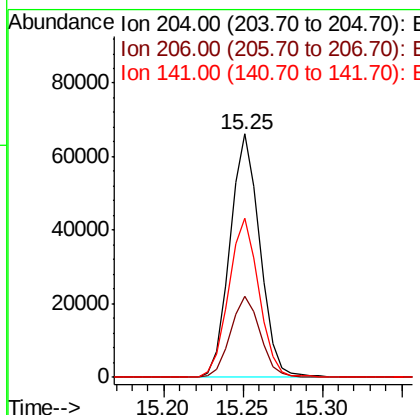
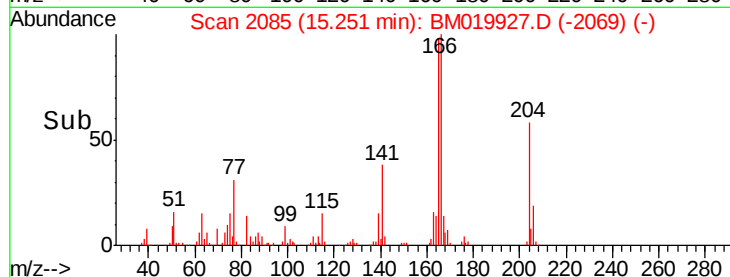
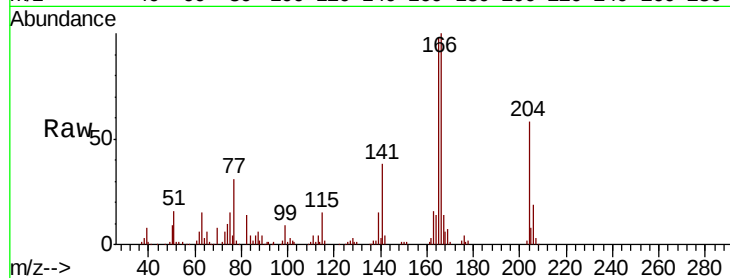




#61  
4-Chlorophenyl-phenylether  
Concen: 6.977 ng  
RT: 15.25 min Scan# 2085  
Delta R.T. -0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

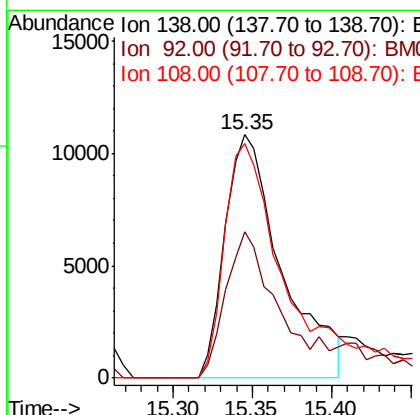
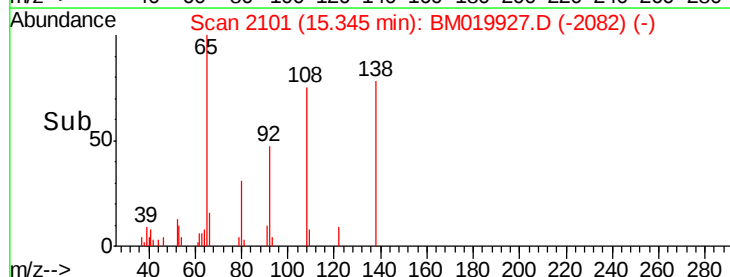
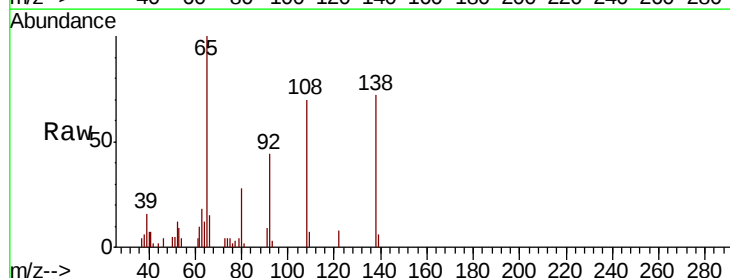
Instrument :  
BNA\_M  
ClientSampleId :

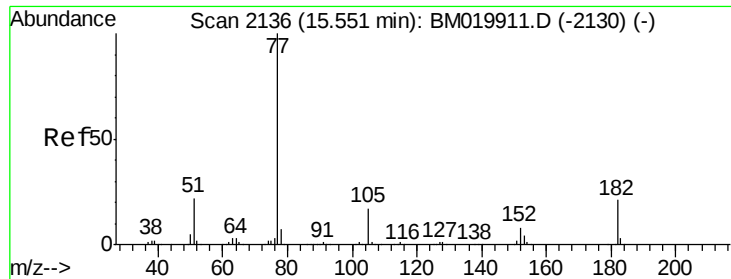
Tot Ion:204 Resp: 86560  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.8 38.8  
141 65.4 47.0 70.4



#62  
4-Nitroaniline  
Concen: 4.810 ng  
RT: 15.35 min Scan# 2101  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Tgt Ion:138 Resp: 26929  
Ion Ratio Lower Upper  
138 100  
92 60.2 36.8 76.8  
108 96.1 71.5 111.5





#63

Azobenzene

Concen: 7.290 ng

RT: 15.55 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

Tot Ion: 77 Resp: 208552

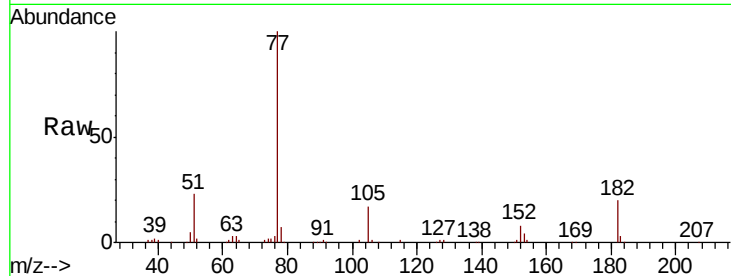
Ion Ratio Lower Upper

77 100

182 20.5 1.0 41.0

105 16.5 0.0 37.1

51 22.7 2.1 42.1

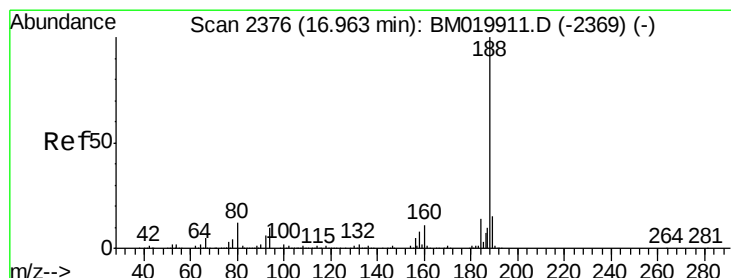
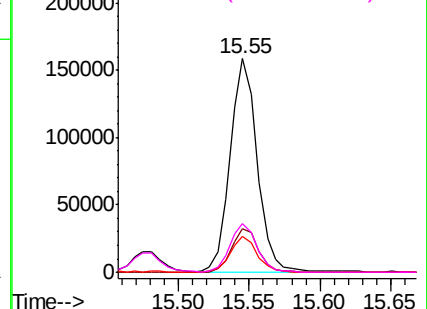
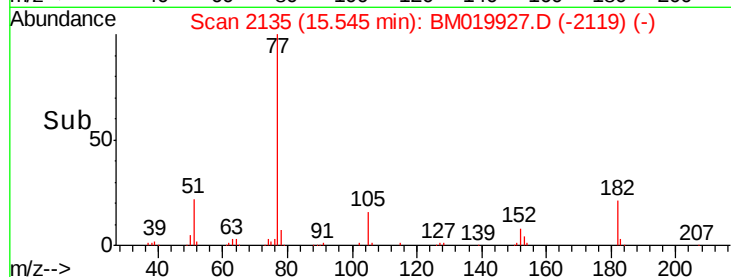


Abundance Ion 77.00 (76.70 to 77.70): BM019927.D (-2119) (-)

Ion 182.00 (181.70 to 182.70): BM019927.D (-2119) (-)

Ion 105.00 (104.70 to 105.70): BM019927.D (-2119) (-)

Ion 51.00 (50.70 to 51.70): BM019927.D (-2119) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

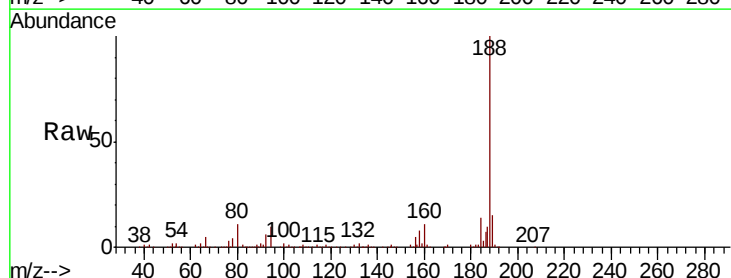
Tgt Ion: 188 Resp: 638867

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

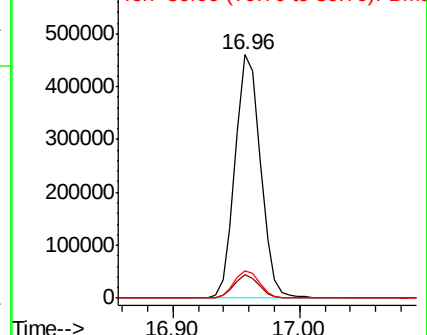
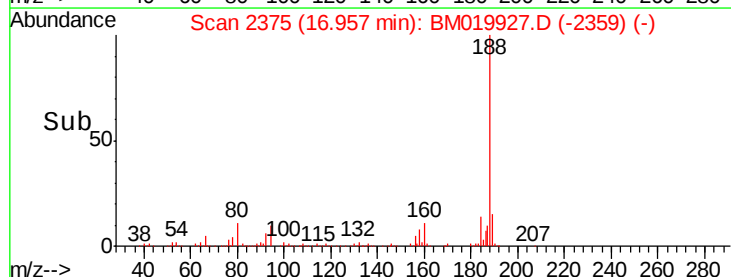
80 11.4 9.4 14.0

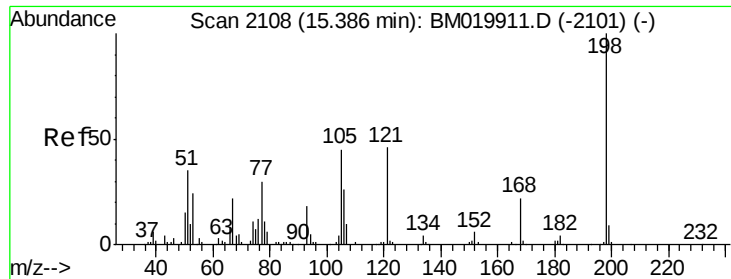


Abundance Ion 188.00 (187.70 to 188.70): BM019927.D (-2359) (-)

Ion 94.00 (93.70 to 94.70): BM019927.D (-2359) (-)

Ion 80.00 (79.70 to 80.70): BM019927.D (-2359) (-)

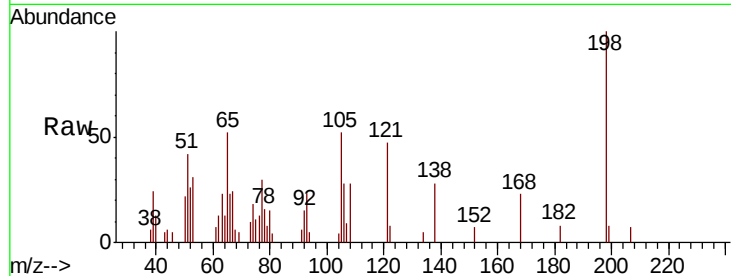




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.376 ng  
RT: 15.40 min Scan# 2110  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 42.0  | 17.9  | 57.9  |
| 105     | 51.7  | 26.1  | 66.1  |

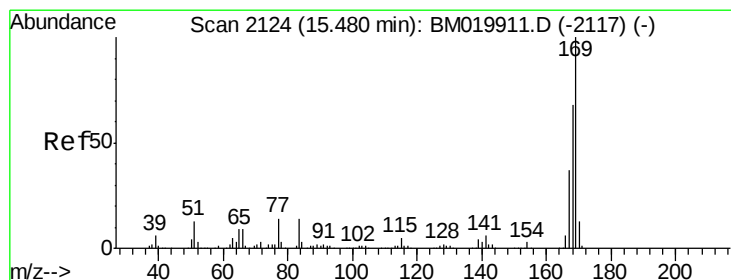
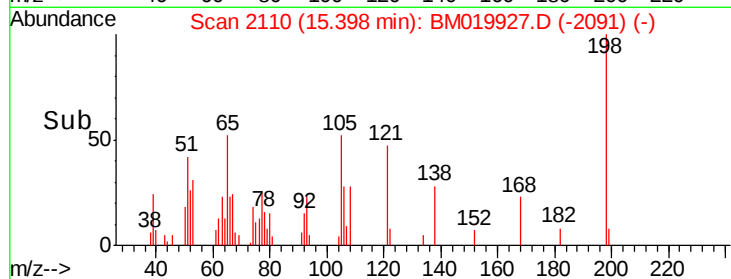
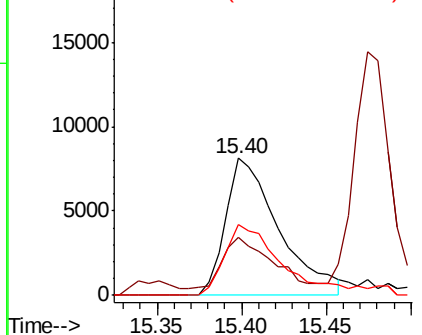


Abundance

Ion 198.00 (197.70 to 198.70): E

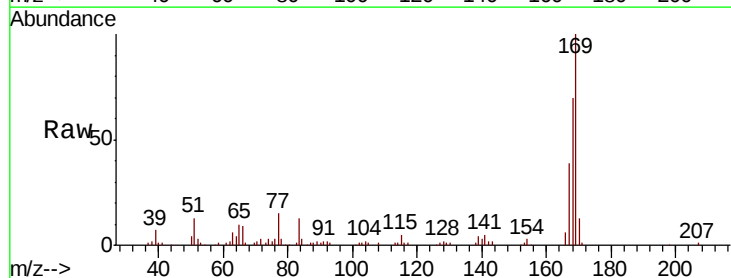
Ion 51.00 (50.70 to 51.70): BM

Ion 105.00 (104.70 to 105.70): E



#66  
n-Nitrosodiphenylamine  
Concen: 7.347 ng  
RT: 15.48 min Scan# 2124  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 69.7  | 54.7  | 82.1  |
| 167     | 39.0  | 29.4  | 44.0  |

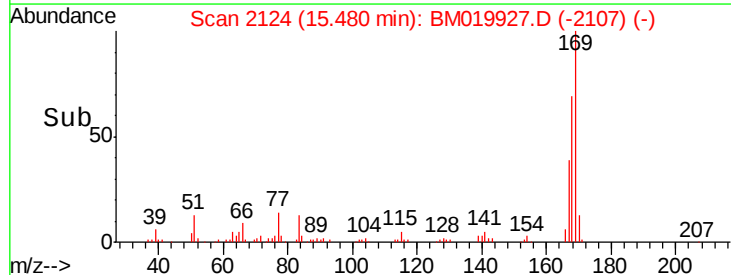
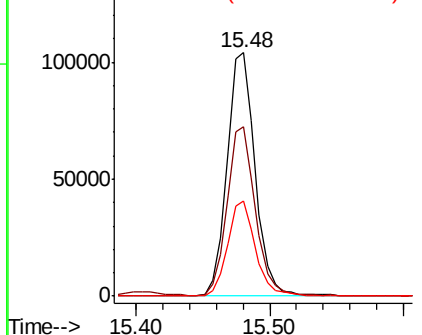


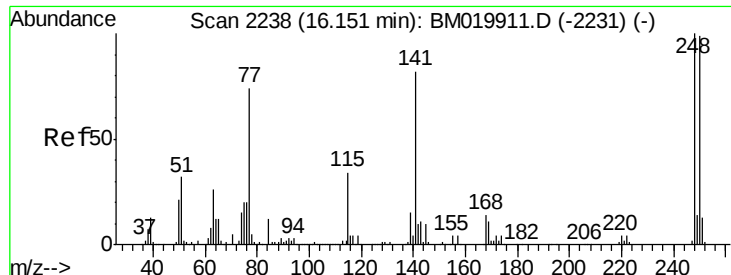
Abundance

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

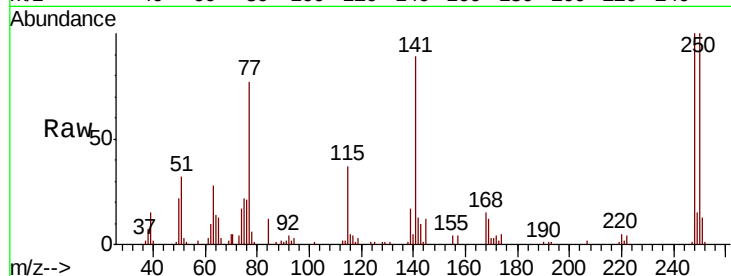




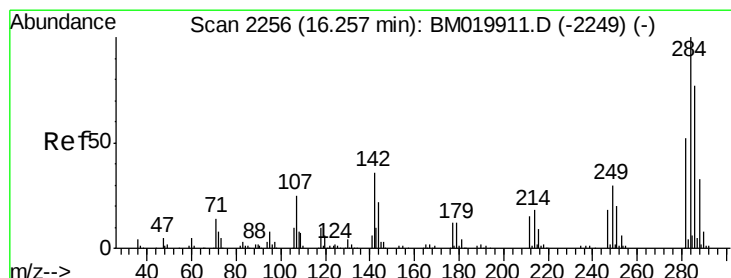
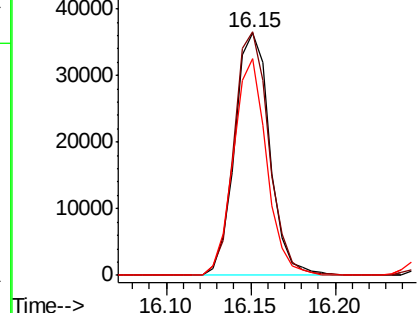
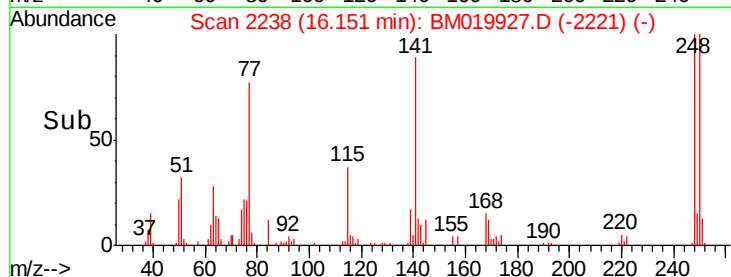
#67  
 4-Bromophenyl-phenylether  
 Concen: 7.144 ng  
 RT: 16.15 min Scan# 2238  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:248 Resp: 52472  
 Ion Ratio Lower Upper  
 248 100  
 250 100.2 78.9 118.3  
 141 89.3 65.6 98.4

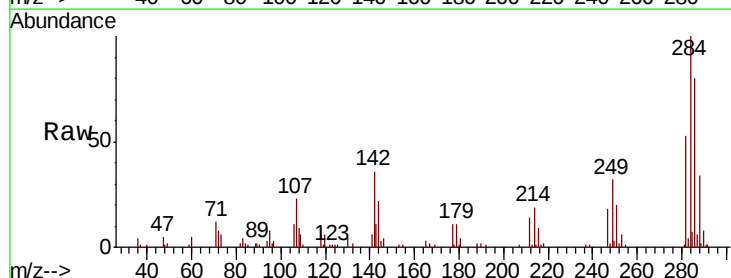


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

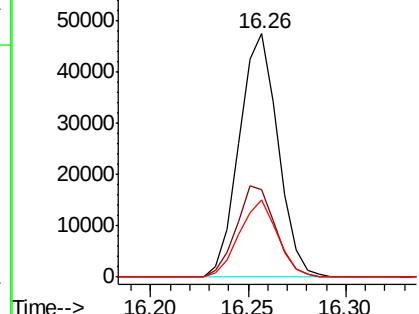
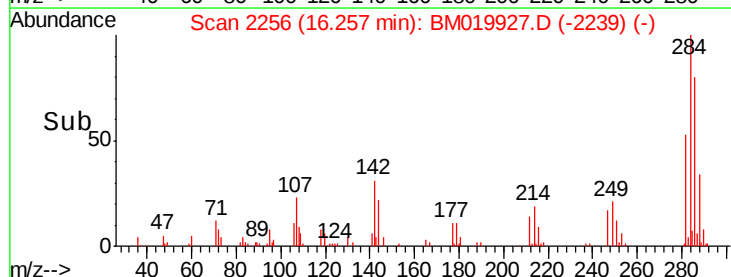


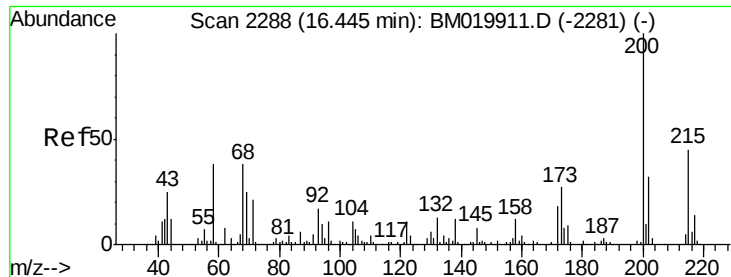
#68  
 Hexachlorobenzene  
 Concen: 7.403 ng  
 RT: 16.26 min Scan# 2256  
 Delta R.T. 0.00 min  
 Lab File: BM019927.D  
 Acq: 16 Apr 2019 11:09

Tgt Ion:284 Resp: 65245  
 Ion Ratio Lower Upper  
 284 100  
 142 35.8 28.9 43.3  
 249 34.6 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E  
 Ion 142.00 (141.70 to 142.70): E  
 Ion 249.00 (248.70 to 249.70): E

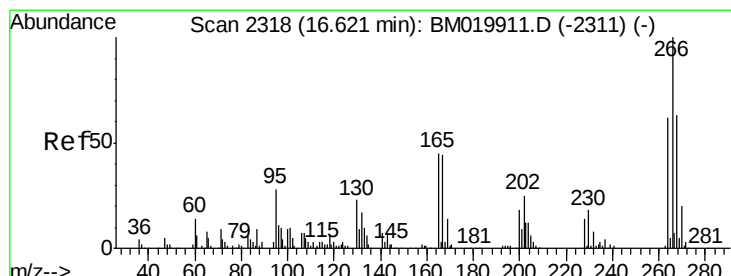
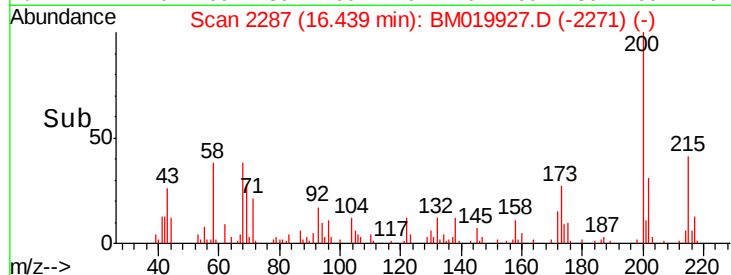
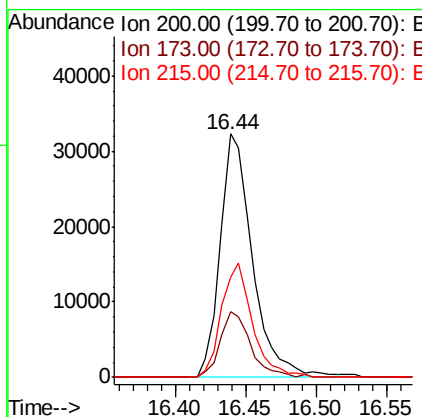
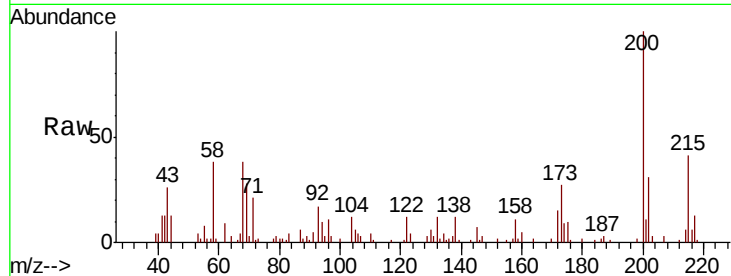




#69  
Atrazine  
Concen: 7.279 ng  
RT: 16.44 min Scan# 2287  
Delta R.T. -0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

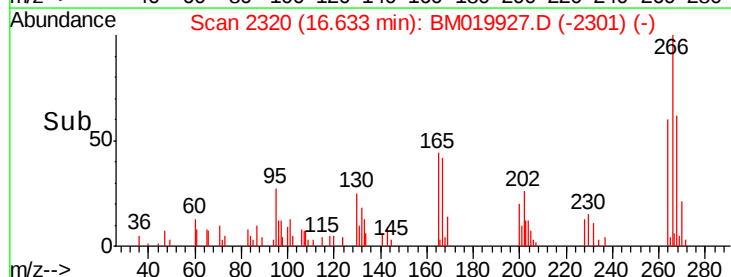
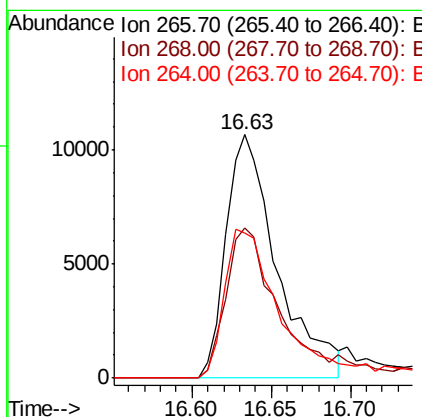
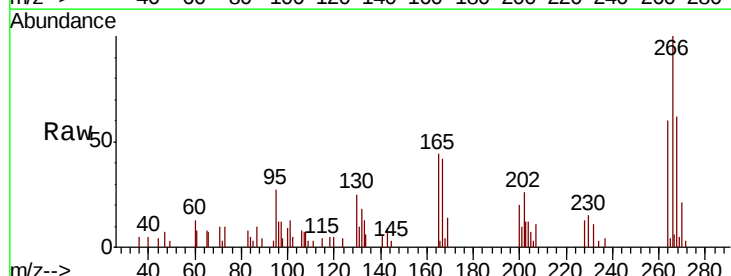
Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:200 Resp: 51609  
Ion Ratio Lower Upper  
200 100  
173 27.0 7.2 47.2  
215 41.2 25.4 65.4



#70  
Pentachlorophenol  
Concen: 5.290 ng  
RT: 16.63 min Scan# 2320  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Tgt Ion:266 Resp: 23823  
Ion Ratio Lower Upper  
266 100  
268 61.9 50.3 75.5  
264 59.7 49.8 74.8

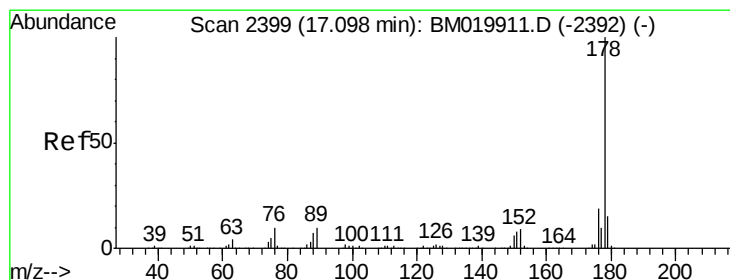
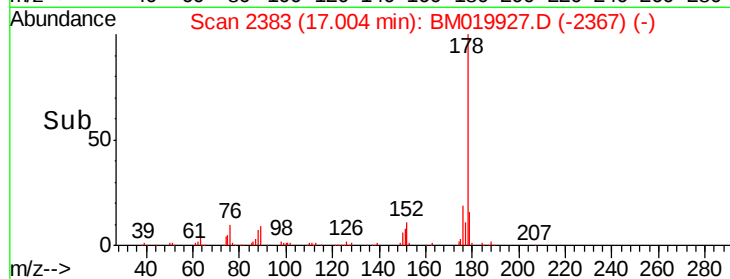
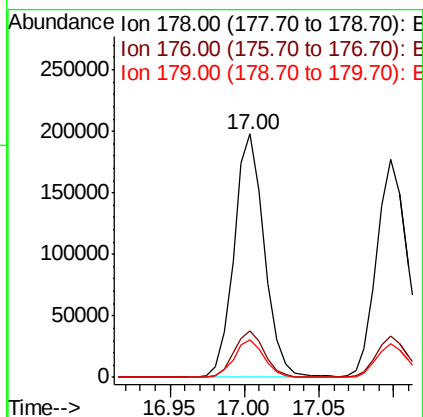
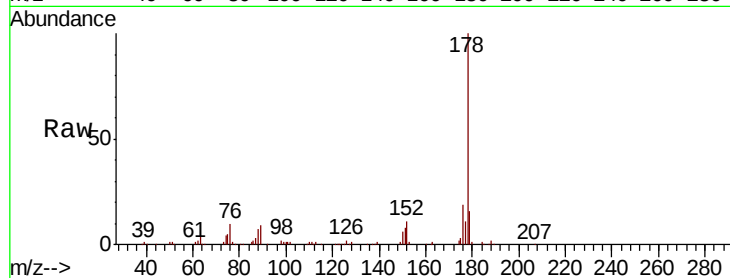




#71  
Phenanthrene  
Concen: 7.389 ng  
RT: 17.00 min Scan# 2383  
Delta R.T. -0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

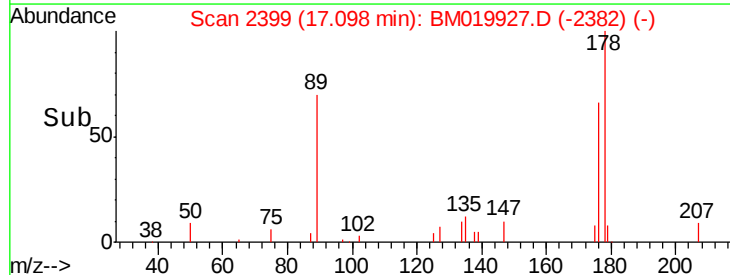
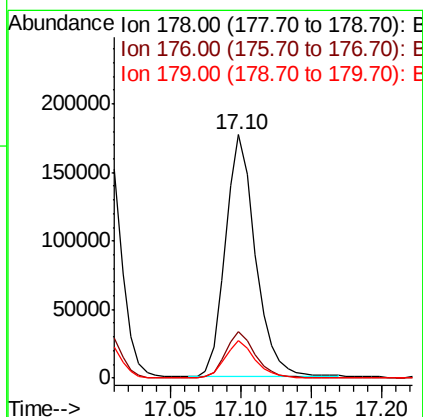
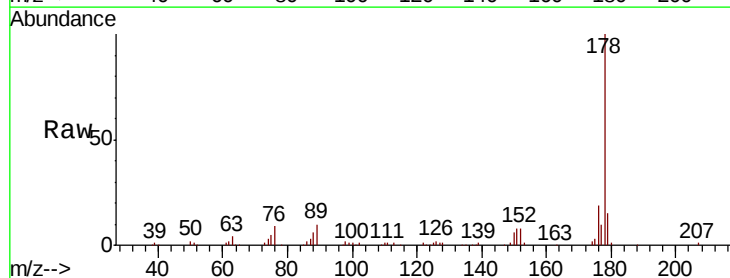
Instrument :  
BNA\_M  
ClientSampleId :

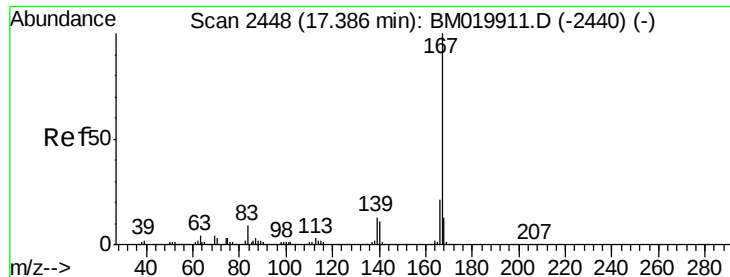
Tot Ion:178 Resp: 280134  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.2 22.8  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 6.992 ng  
RT: 17.10 min Scan# 2399  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Tgt Ion:178 Resp: 263854  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.0 22.4  
179 15.3 12.2 18.4





#73

Carbazole

Concen: 6.766 ng

RT: 17.39 min Scan# 2449

Delta R.T. 0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

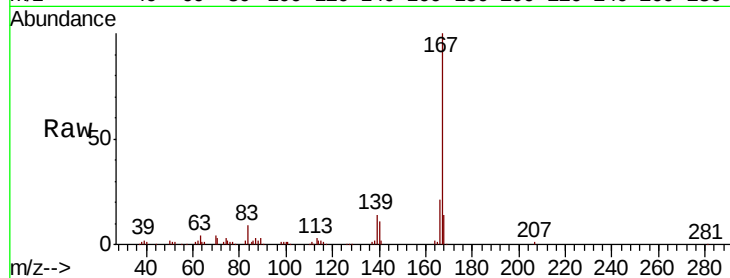
Tot Ion:167 Resp: 238398

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

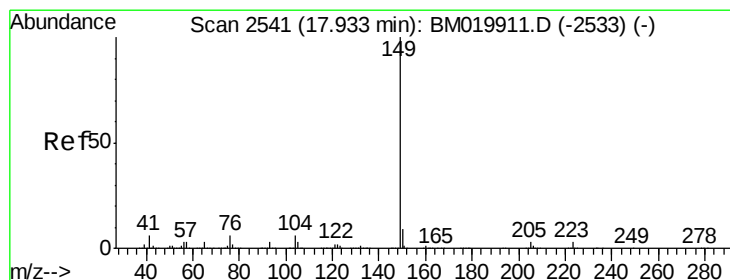
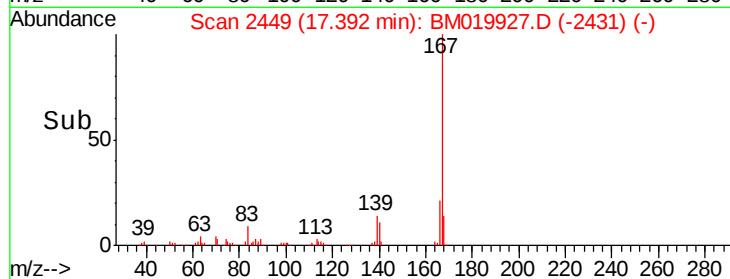
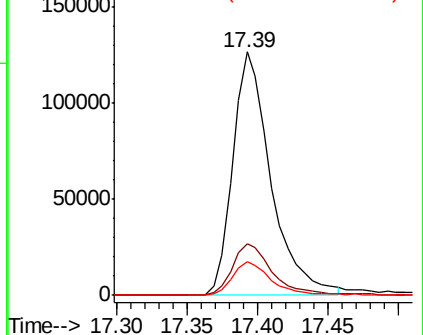
139 13.7 10.7 16.1



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: 6.475 ng

RT: 17.93 min Scan# 2540

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

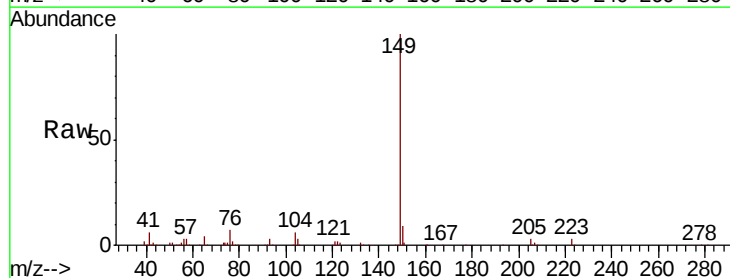
Tgt Ion:149 Resp: 299621

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

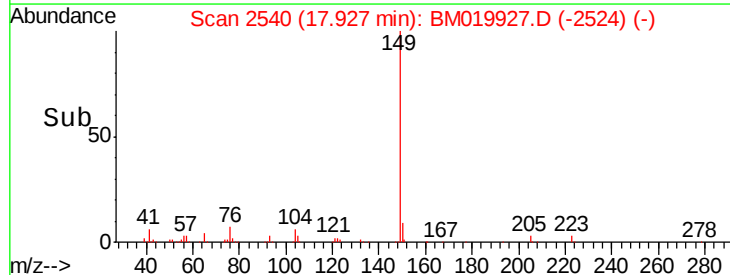
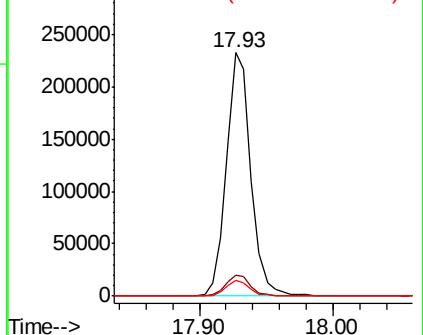
104 6.4 4.6 7.0

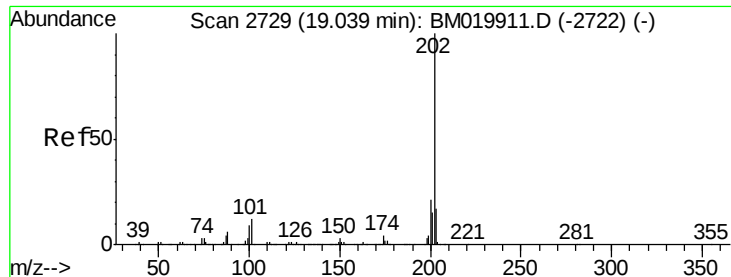


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 6.886 ng

RT: 19.04 min Scan# 2729

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

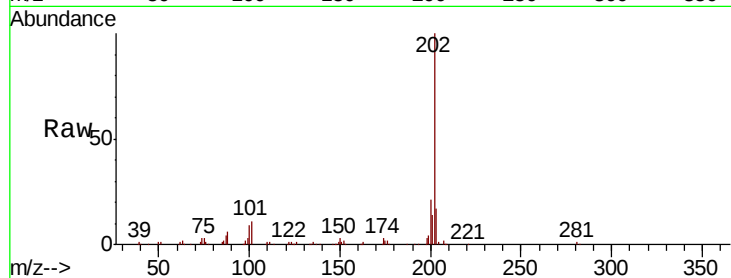
Tot Ion:202 Resp: 300418

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.7

203 17.4 0.0 37.4

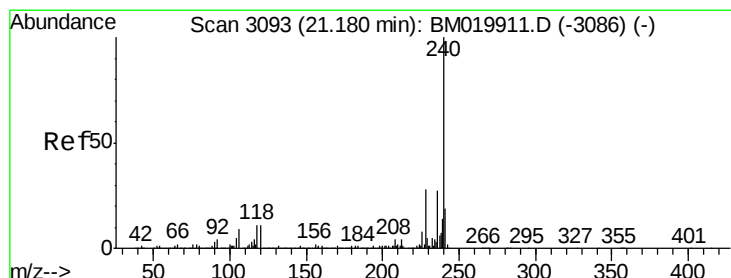
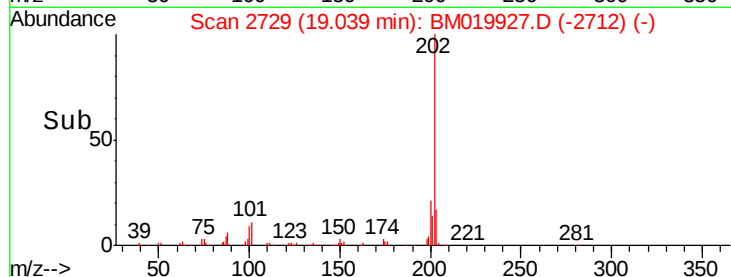
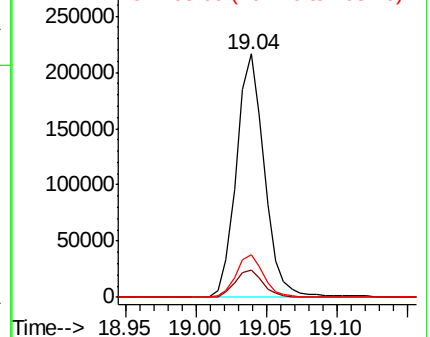


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

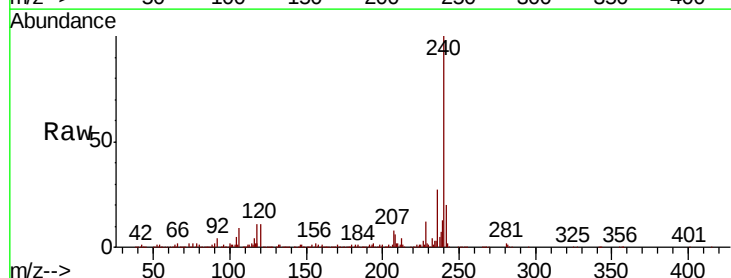
Tgt Ion:240 Resp: 602559

Ion Ratio Lower Upper

240 100

120 10.6 8.6 13.0

236 26.6 21.4 32.2

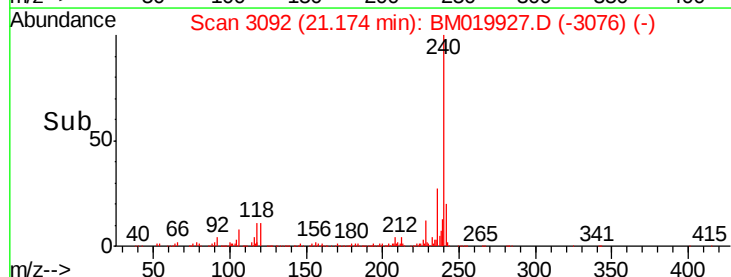
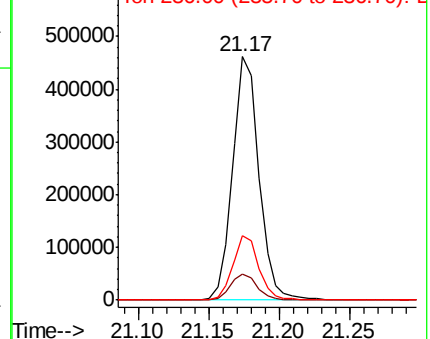


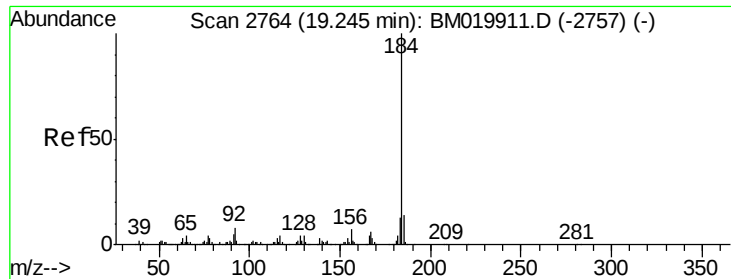
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

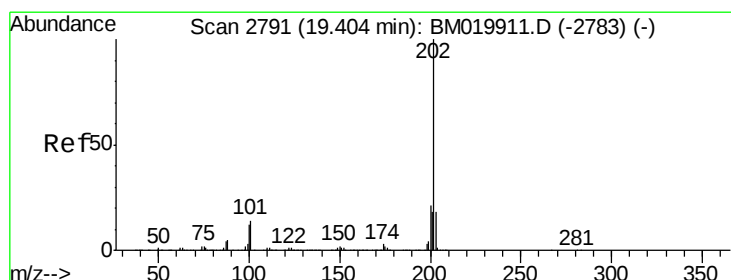
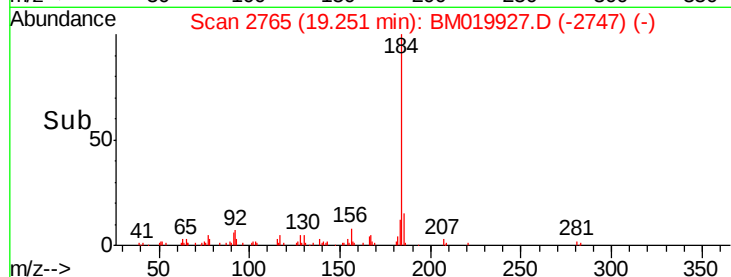
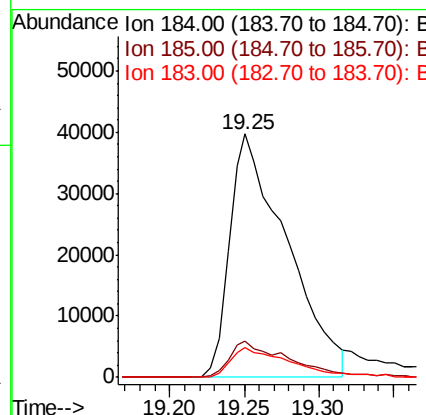
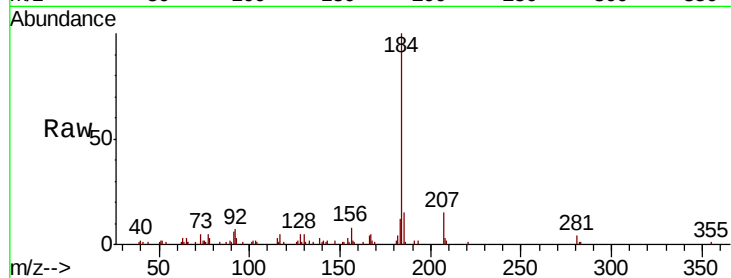




#77  
Benzidine  
Concen: 6.363 ng  
RT: 19.25 min Scan# 2765  
Delta R.T. 0.01 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

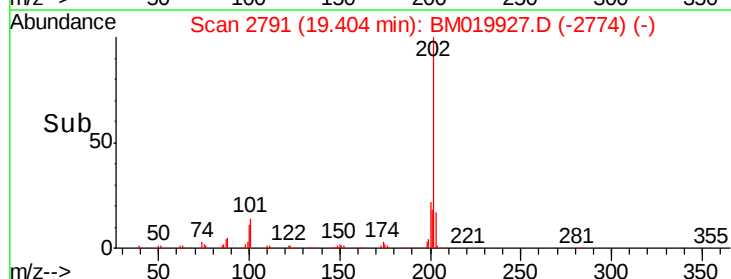
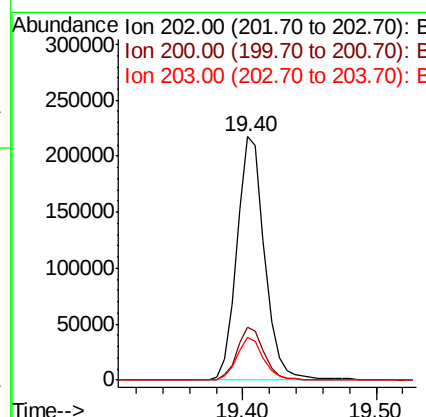
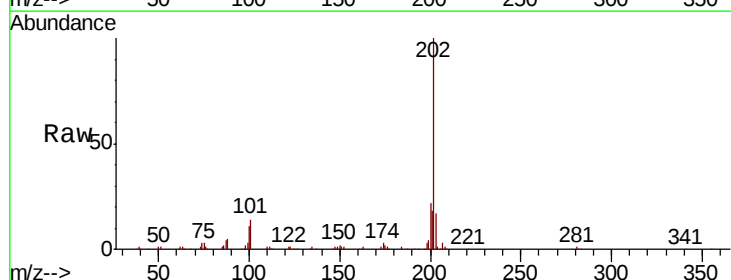
Instrument :  
BNA\_M  
ClientSampleId :

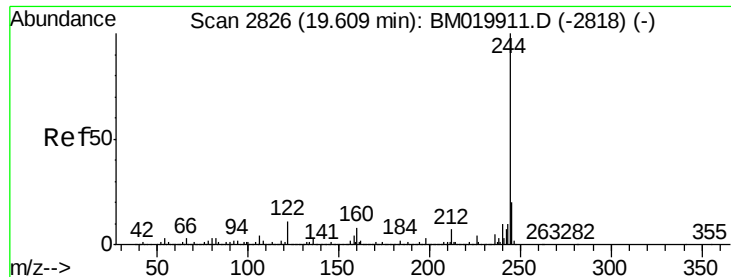
Tot Ion:184 Resp: 105780  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.0 16.6  
183 12.4 10.1 15.1



#78  
Pyrene  
Concen: 7.880 ng  
RT: 19.40 min Scan# 2791  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

Tgt Ion:202 Resp: 314435  
Ion Ratio Lower Upper  
202 100  
200 21.9 17.0 25.4  
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 100.794 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

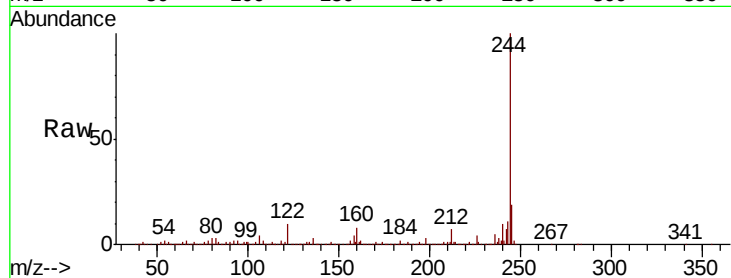
Tot Ion:244 Resp: 3443331

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

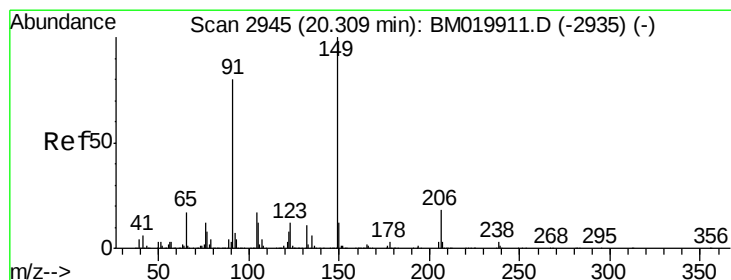
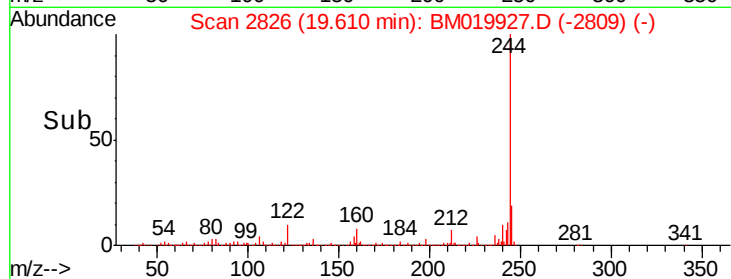
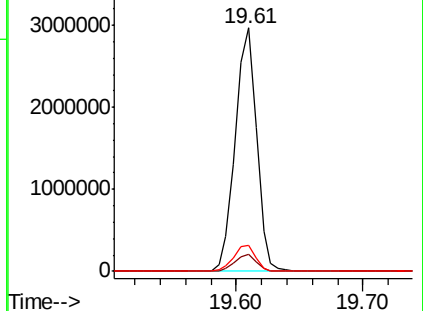
122 10.4 9.1 13.7



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: 6.620 ng

RT: 20.31 min Scan# 2945

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

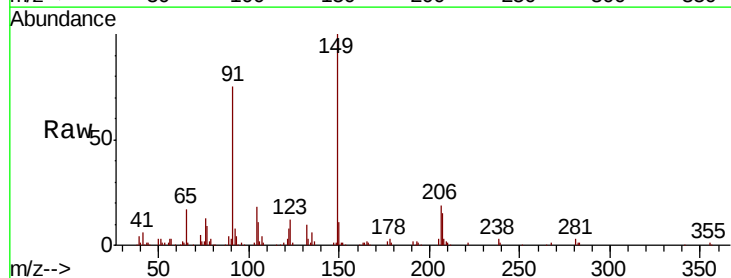
Tgt Ion:149 Resp: 128069

Ion Ratio Lower Upper

149 100

91 75.0 63.7 95.5

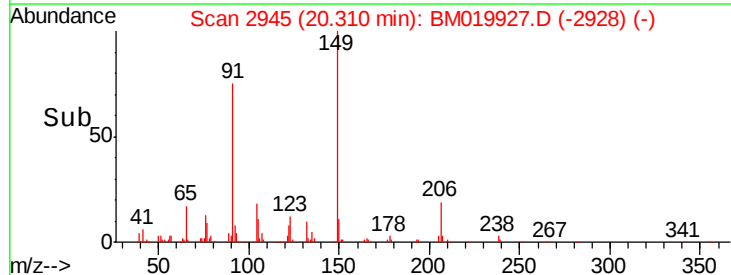
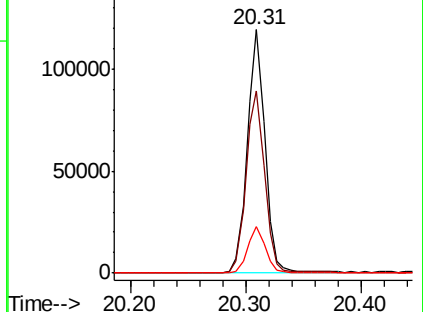
206 19.1 14.6 21.8

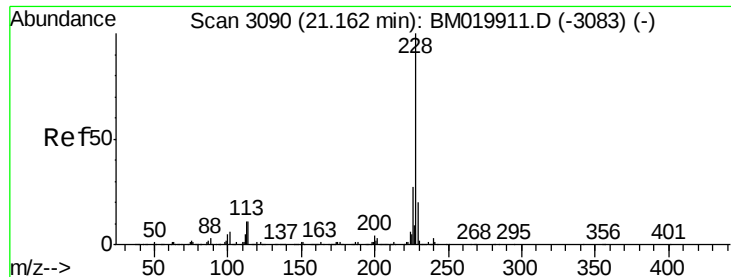


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 7.342 ng

RT: 21.16 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

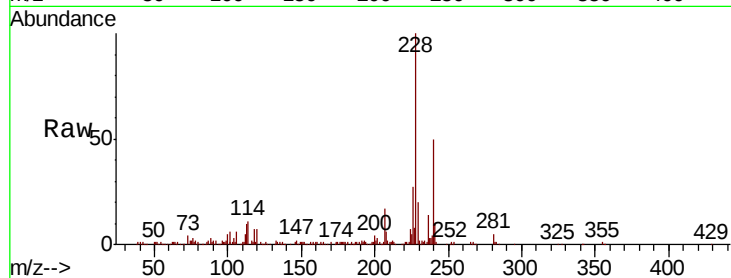
Tot Ion:228 Resp: 280247

Ion Ratio Lower Upper

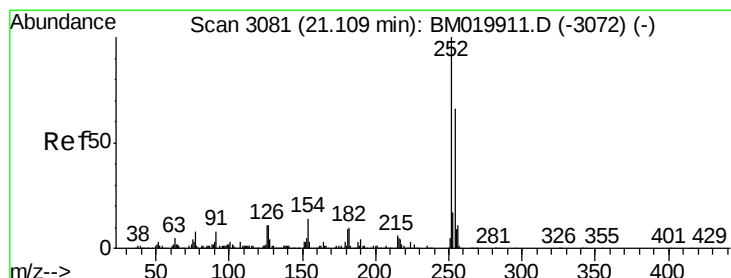
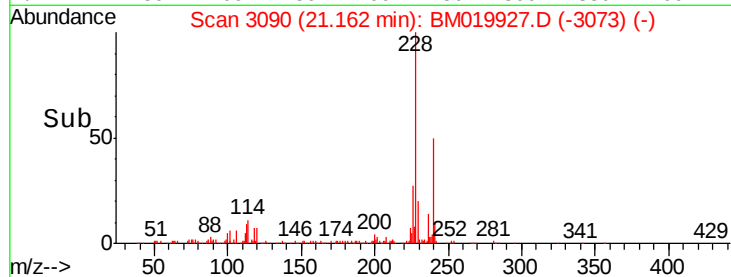
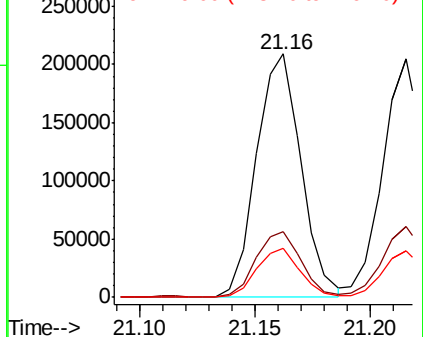
228 100

226 27.2 21.8 32.6

229 20.2 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 7.036 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

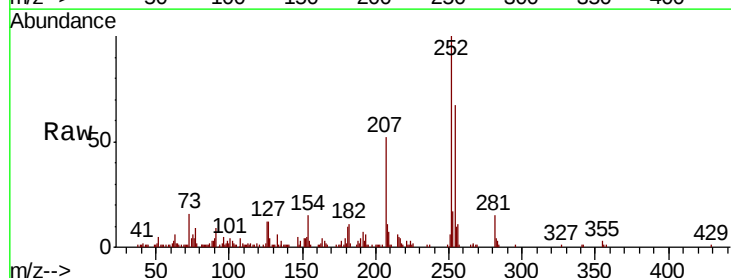
Tgt Ion:252 Resp: 99917

Ion Ratio Lower Upper

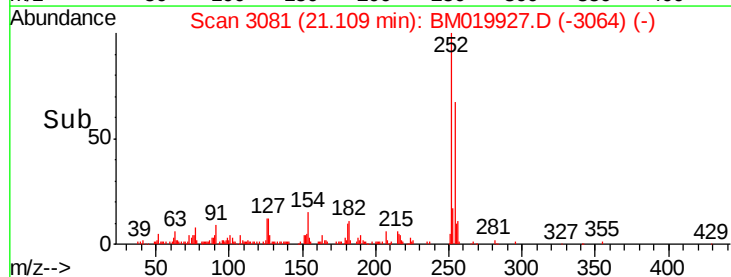
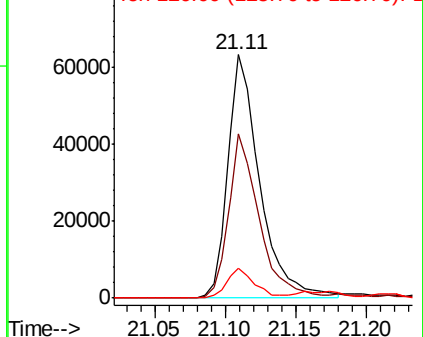
252 100

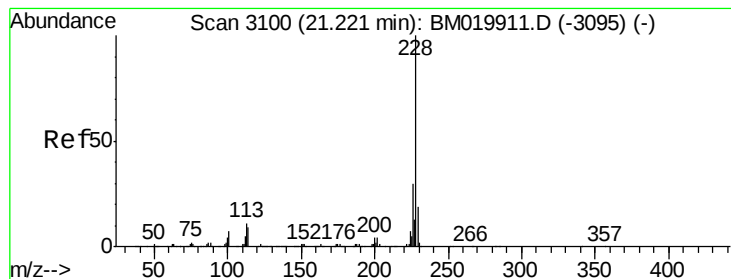
254 67.3 52.6 78.8

126 12.3 8.6 12.8



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 7.546 ng

RT: 21.22 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampled :

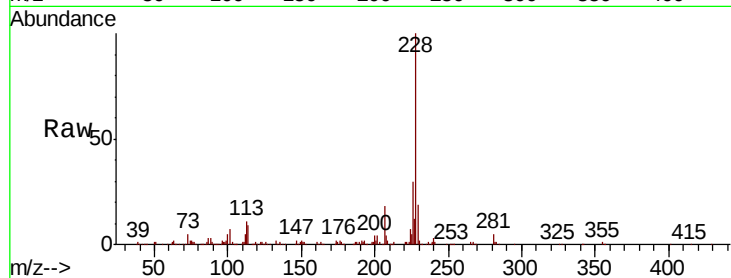
Tot Ion:228 Resp: 276211

Ion Ratio Lower Upper

228 100

226 29.5 23.7 35.5

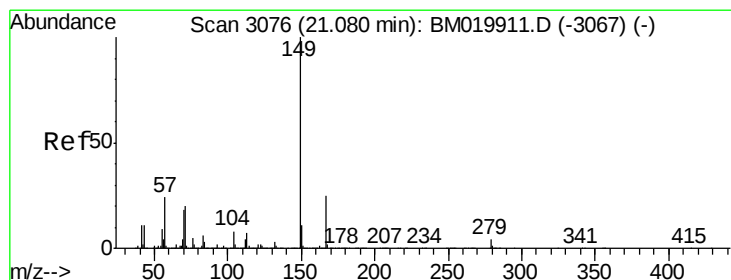
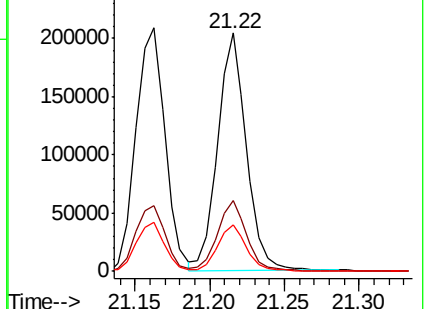
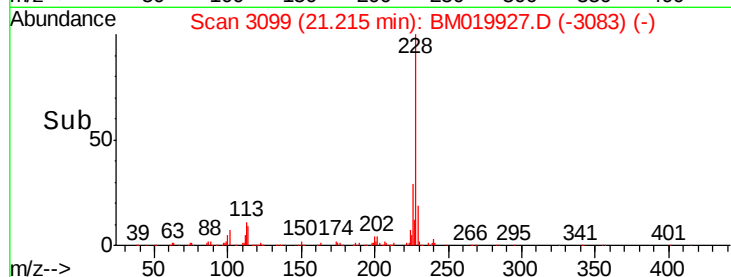
229 19.5 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.271 ng

RT: 21.07 min Scan# 3075

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

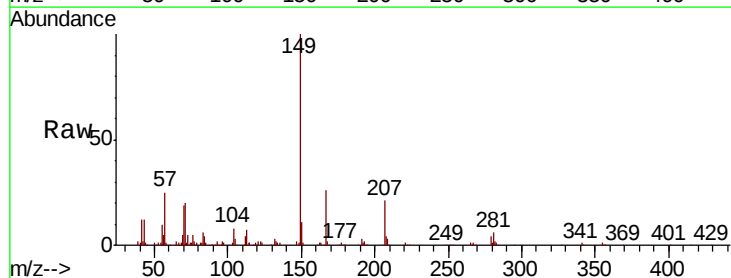
Tgt Ion:149 Resp: 180601

Ion Ratio Lower Upper

149 100

167 25.5 20.3 30.5

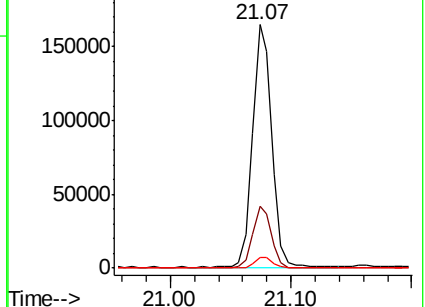
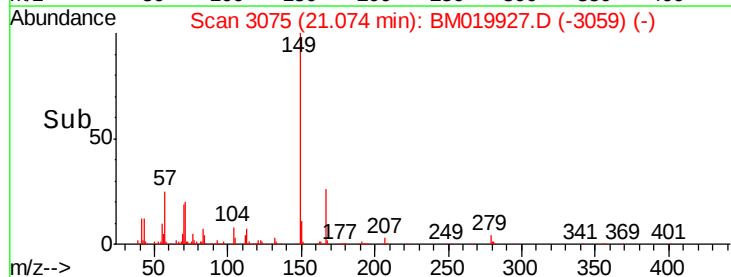
279 4.4 3.4 5.2

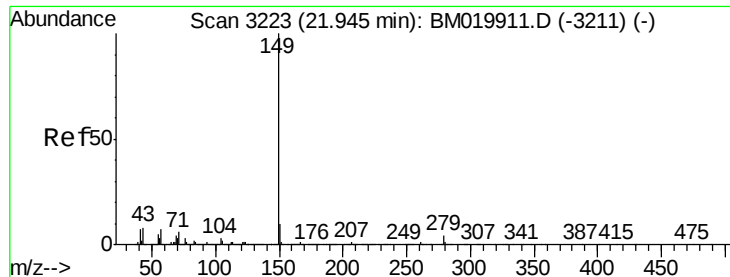


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 6.396 ng

RT: 21.94 min Scan# 3223

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

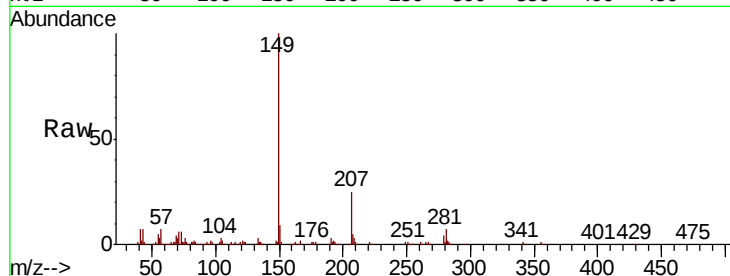
Tot Ion:149 Resp: 298893

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

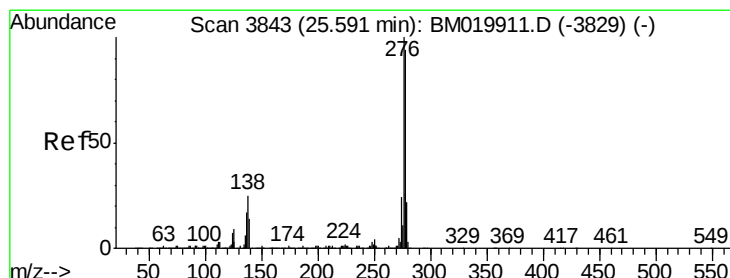
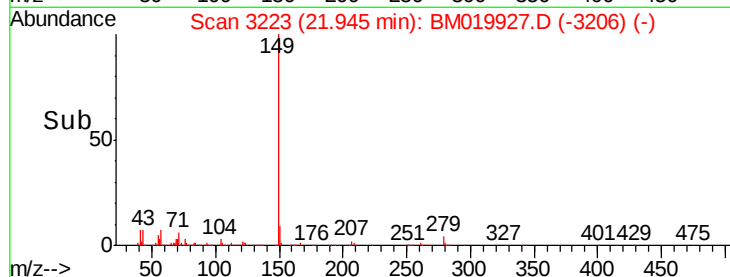
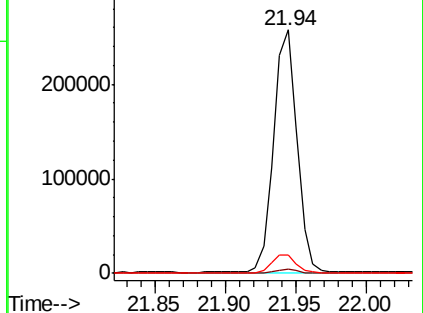
43 8.0 6.0 9.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 8.274 ng

RT: 25.58 min Scan# 3841

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

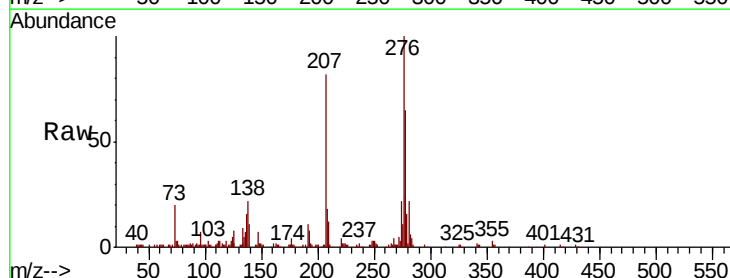
Tgt Ion:276 Resp: 297942

Ion Ratio Lower Upper

276 100

138 22.9 19.0 28.6

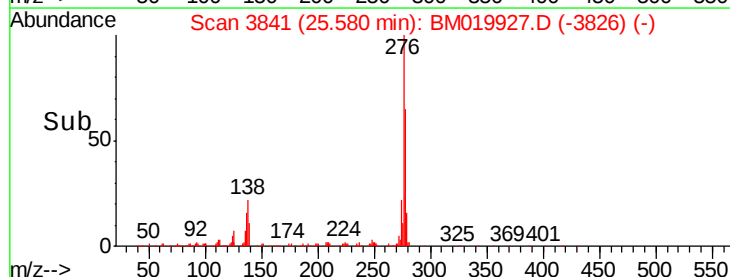
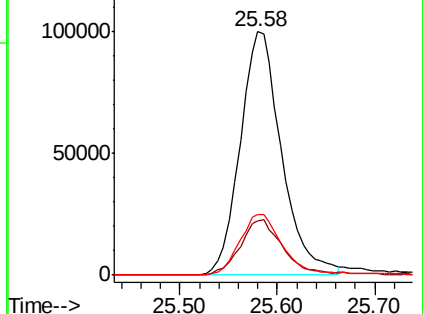
277 25.5 20.3 30.5

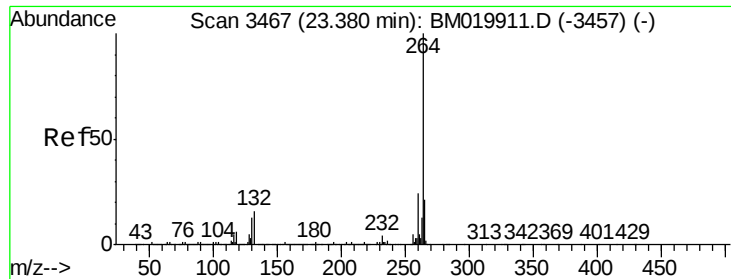


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.37 min Scan# 3466

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

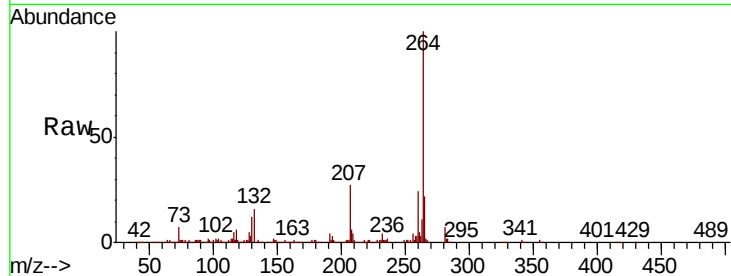
Tot Ion:264 Resp: 576457

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.6  | 19.2  | 28.8  |
| 265 | 21.9  | 17.2  | 25.8  |

264 100

260 23.6 19.2 28.8

265 21.9 17.2 25.8

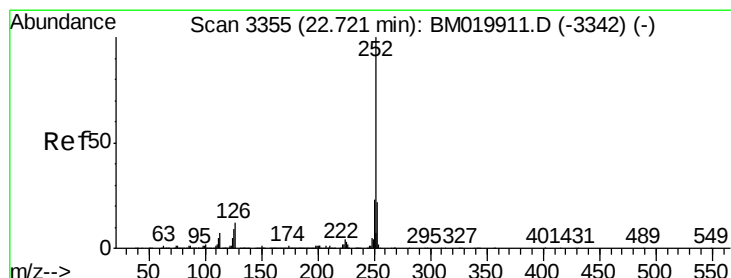
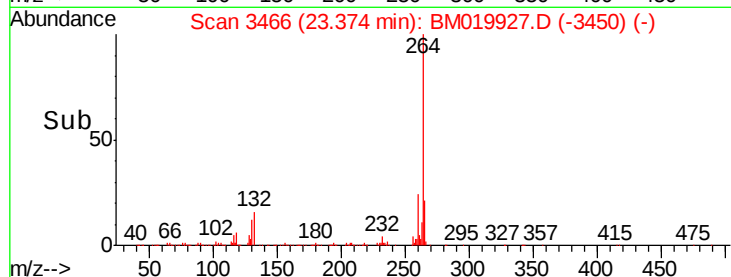
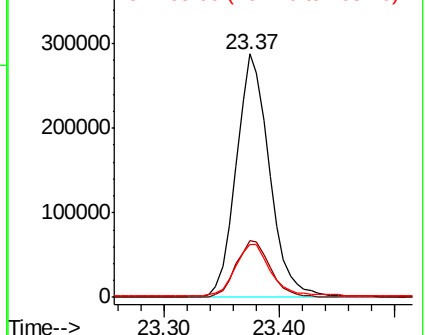


Abundance

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: 7.199 ng

RT: 22.72 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

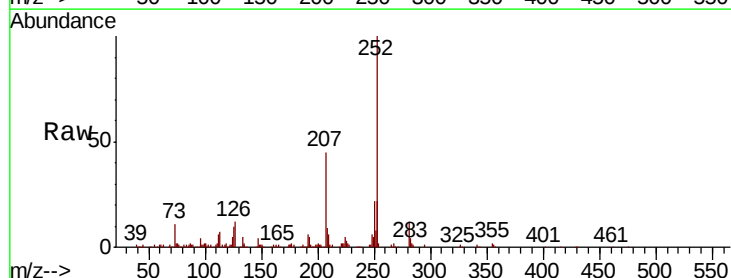
Tgt Ion:252 Resp: 275558

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.2  | 17.5  | 26.3  |
| 125 | 10.3  | 7.6   | 11.4  |

252 100

253 22.2 17.5 26.3

125 10.3 7.6 11.4

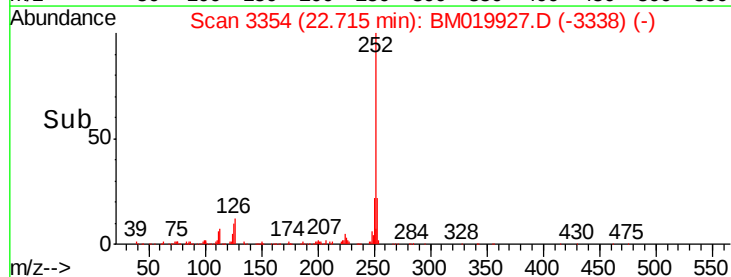
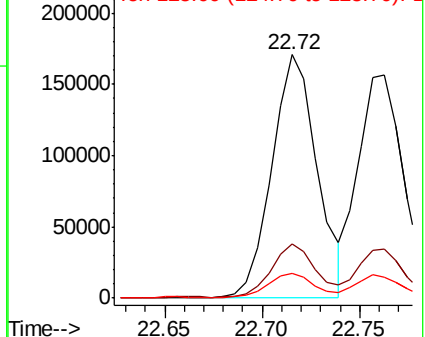


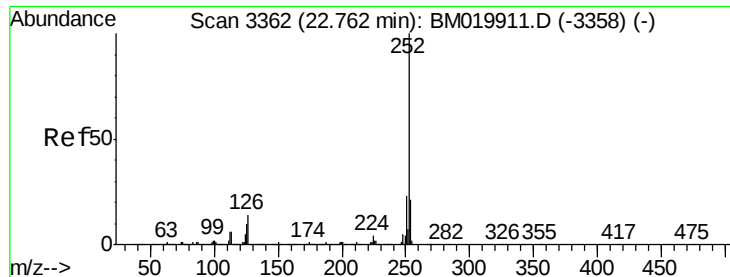
Abundance

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

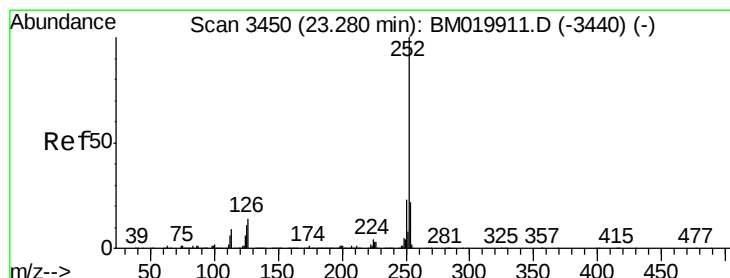
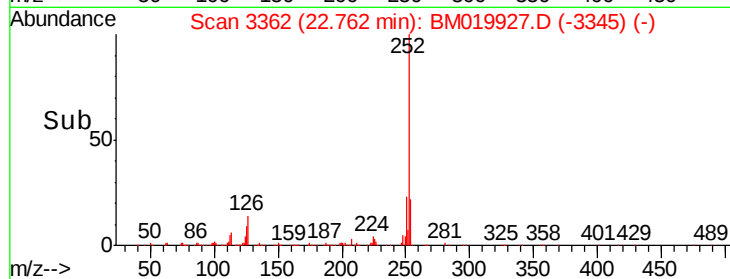
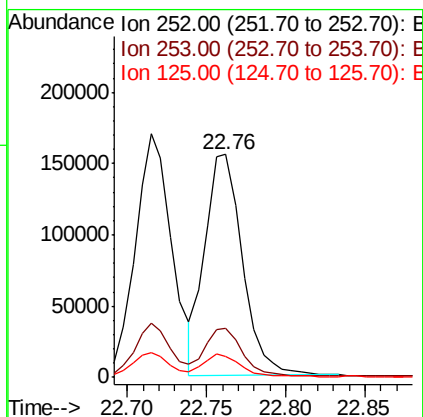
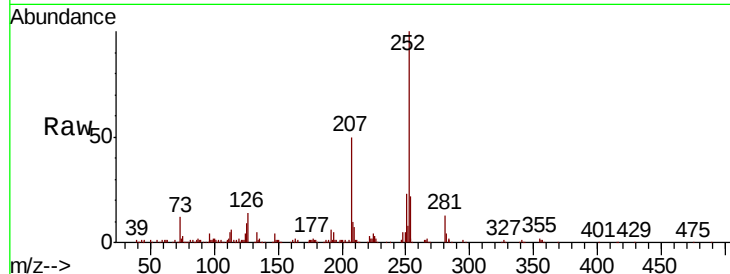




#89  
Benzo(k)fluoranthene  
Concen: 7.124 ng  
RT: 22.76 min Scan# 3362  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

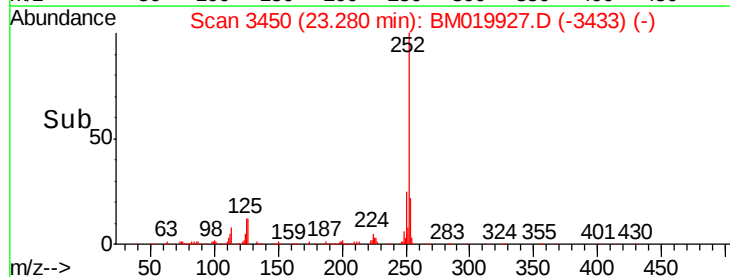
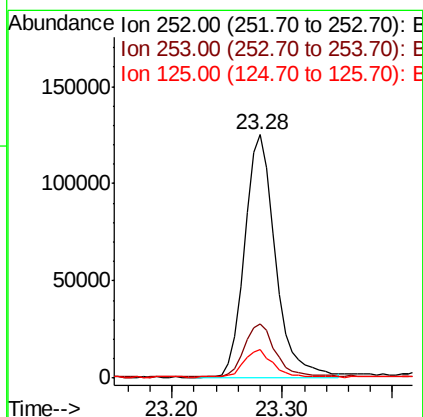
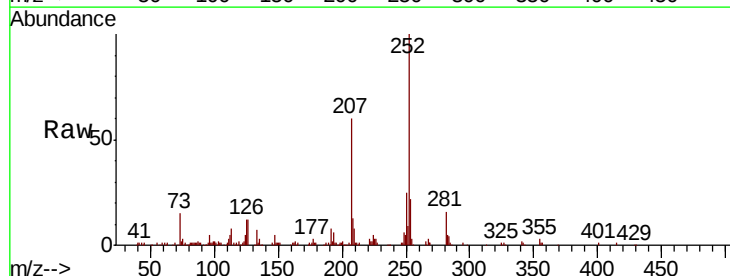
Instrument :  
BNA\_M  
ClientSampleId :

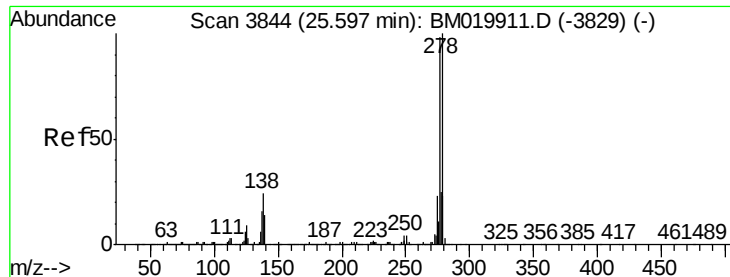
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.0  | 17.3  | 25.9  |
| 125     | 9.2   | 8.2   | 12.4  |



#90  
Benzo(a)pyrene  
Concen: 7.214 ng  
RT: 23.28 min Scan# 3450  
Delta R.T. 0.00 min  
Lab File: BM019927.D  
Acq: 16 Apr 2019 11:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 22.2  | 17.8  | 26.8  |
| 125     | 11.9  | 9.1   | 13.7  |





#91

Dibenzo(a,h)anthracene

Concen: 7.511 ng

RT: 25.59 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

Instrument :

BNA\_M

ClientSampleId :

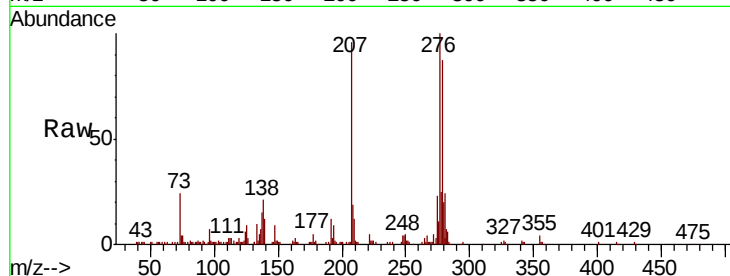
Tot Ion:278 Resp: 245591

Ion Ratio Lower Upper

278 100

139 14.2 11.6 17.4

279 23.3 18.4 27.6

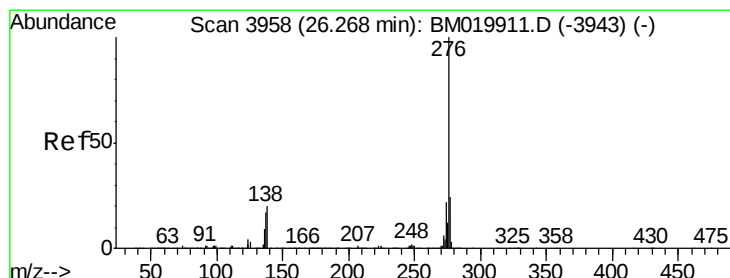
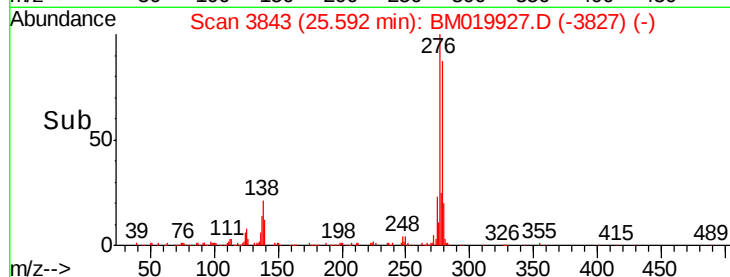
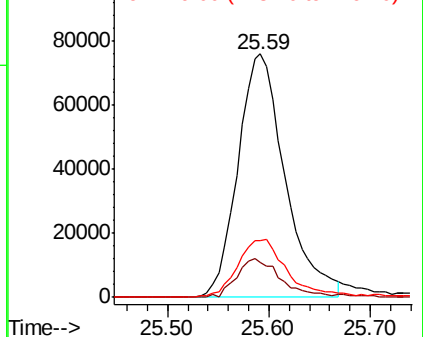


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 7.945 ng

RT: 26.27 min Scan# 3958

Delta R.T. 0.00 min

Lab File: BM019927.D

Acq: 16 Apr 2019 11:09

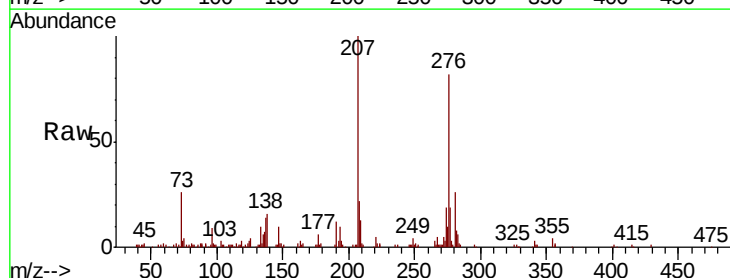
Tgt Ion:276 Resp: 235300

Ion Ratio Lower Upper

276 100

277 22.6 18.8 28.2

138 19.7 16.2 24.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

