

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\  
 Data File : BM014286.D  
 Acq On : 17 Feb 2018 01:19  
 Operator : SJ/JU  
 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Feb 17 04:25:49 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 17 00:49:49 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.53  | 152  | 88716    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.30 | 136  | 416751   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.19 | 164  | 304422   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.94 | 188  | 777107   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.16 | 240  | 796187   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.33 | 264  | 644706   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.10  | 96  | 17110  | 8.26  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.72  | 99  | 131649 | 17.56 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.88  | 67  | 83532  | 18.40 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.07  | 132 | 105646 | 18.37 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.25  | 113 | 115810 | 17.65 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.69  | 128 | 56859  | 18.46 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.40  | 143 | 61932  | 19.43 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.94  | 165 | 128655 | 19.49 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.46 | 131 | 139572 | 21.46 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.61 | 166 | 474981 | 18.89 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.87 | 160 | 598439 | 19.30 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.43 | 143 | 56417  | 16.25 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.19 | 176 | 444936 | 19.75 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 80069  | 17.18 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.04 | 188 | 730787 | 19.49 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.35 | 212 | 801629 | 19.52 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.19 | 264 | 612208 | 19.51 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |        |       | Ovalue    |
|--------------------------------|-------|-----|--------|-------|-----------|
| 2) 1,4-Dioxane                 | 3.14  | 88  | 17692  | 7.68  | ng/uL# 70 |
| 4) Benzaldehyde                | 6.70  | 77  | 59443  | 19.44 | ng/ul 92  |
| 6) Phenol                      | 6.75  | 94  | 135416 | 17.21 | ng/ul 97  |
| 8) Bis(2-Chloroethyl)ether     | 6.97  | 93  | 102388 | 17.93 | ng/ul 96  |
| 10) 2-Chlorophenol             | 7.10  | 128 | 105469 | 17.97 | ng/ul 97  |
| 11) 2-Methylphenol             | 7.99  | 108 | 107825 | 17.92 | ng/ul 90  |
| 12) 2,2'-oxybis(1-Chloropropan | 8.07  | 45  | 100532 | 17.45 | ng/ul# 67 |
| 14) Acetophenone               | 8.36  | 105 | 196308 | 17.34 | ng/ul# 94 |
| 15) N-Nitroso-di-n-propylamine | 8.34  | 70  | 111939 | 19.73 | ng/ul# 80 |
| 16) 4-Methylphenol             | 8.32  | 108 | 115014 | 17.54 | ng/ul 99  |
| 17) Hexachloroethane           | 8.58  | 117 | 58828  | 19.24 | ng/ul# 68 |
| 20) Nitrobenzene               | 8.73  | 77  | 167932 | 18.44 | ng/ul 92  |
| 21) Isophorone                 | 9.25  | 82  | 293620 | 18.85 | ng/ul 99  |
| 23) 2-Nitrophenol              | 9.43  | 139 | 64464  | 18.67 | ng/ul# 84 |
| 24) 2,4-Dimethylphenol         | 9.50  | 107 | 157063 | 18.56 | ng/ul 96  |
| 25) Bis(2-Chloroethoxy)methane | 9.73  | 93  | 157880 | 19.24 | ng/ul 97  |
| 27) 2,4-Dichlorophenol         | 9.97  | 162 | 121686 | 19.43 | ng/ul# 93 |
| 28) Naphthalene                | 10.35 | 128 | 406215 | 18.98 | ng/ul 97  |
| 30) 4-Chloroaniline            | 10.48 | 127 | 140058 | 21.11 | ng/ul# 88 |
| 31) Hexachlorobutadiene        | 10.62 | 225 | 93532  | 18.82 | ng/ul 95  |
| 32) Caprolactam                | 11.27 | 113 | 25677  | 12.80 | ng/ul# 41 |
| 33) 4-Chloro-3-methylphenol    | 11.62 | 107 | 151245 | 19.98 | ng/ul 98  |
| 34) 2-Methylnaphthalene        | 11.97 | 142 | 311066 | 19.09 | ng/ul 94  |

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 Sample : SSTDC0020  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

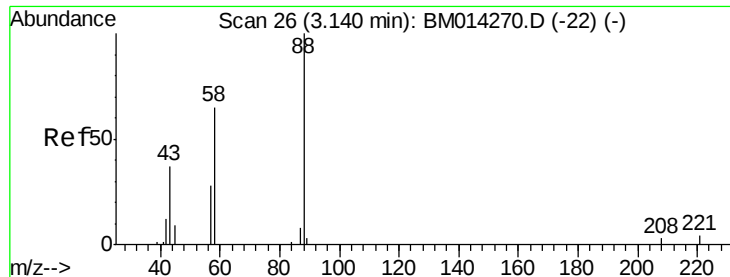
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Feb 17 04:25:49 2018  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 17 00:49:49 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 36) 1,2,4,5-Tetrachlorobenzene | 12.35 | 216  | 179203   | 18.34 | ng/ul# | 94       |
| 37) Hexachlorocyclopentadiene  | 12.32 | 237  | 89932    | 16.91 | ng/ul  | 93       |
| 38) 2,4,6-Trichlorophenol      | 12.61 | 196  | 117591   | 19.29 | ng/ul  | 95       |
| 39) 2,4,5-Trichlorophenol      | 12.69 | 196  | 115995   | 18.62 | ng/ul  | 97       |
| 40) 1,1'-Biphenyl              | 13.01 | 154  | 445521   | 19.00 | ng/ul# | 98       |
| 41) 2-Chloronaphthalene        | 13.05 | 162  | 357173   | 19.07 | ng/ul  | 94       |
| 42) 2-Nitroaniline             | 13.28 | 65   | 125403   | 19.78 | ng/ul# | 86       |
| 44) Dimethylphthalate          | 13.66 | 163  | 466763   | 18.83 | ng/ul# | 98       |
| 45) 2,6-Dinitrotoluene         | 13.79 | 165  | 93143    | 19.78 | ng/ul# | 67       |
| 47) Acenaphthylene             | 13.90 | 152  | 559814   | 19.11 | ng/ul  | 99       |
| 48) 3-Nitroaniline             | 14.13 | 138  | 76833    | 19.25 | ng/ul# | 96       |
| 49) Acenaphthene               | 14.25 | 153  | 393074   | 19.05 | ng/ul  | 98       |
| 50) 2,4-Dinitrophenol          | 14.35 | 184  | 34504    | 13.62 | ng/ul# | 55       |
| 52) 4-Nitrophenol              | 14.45 | 109  | 84015    | 18.46 | ng/ul# | 63       |
| 53) Dibenzofuran               | 14.59 | 168  | 584778   | 18.90 | ng/ul  | 91       |
| 54) 2,4-Dinitrotoluene         | 14.59 | 165  | 143371   | 19.00 | ng/ul# | 55       |
| 55) 2,3,4,6-Tetrachlorophenol  | 14.83 | 232  | 119357   | 18.94 | ng/ul# | 72       |
| 56) Diethylphthalate           | 15.03 | 149  | 531913   | 19.26 | ng/ul  | 94       |
| 58) Fluorene                   | 15.24 | 166  | 502698   | 18.82 | ng/ul  | 99       |
| 59) 4-Chlorophenyl-phenylether | 15.24 | 204  | 270919   | 19.39 | ng/ul  | 94       |
| 60) 4-Nitroaniline             | 15.30 | 138  | 71148    | 15.89 | ng/ul# | 75       |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 198  | 85465    | 18.01 | ng/ul# | 83       |
| 64) N-Nitrosodiphenylamine     | 15.46 | 169  | 436012   | 19.52 | ng/ul  | 97       |
| 65) 4-Bromophenyl-phenylether  | 16.14 | 248  | 165646   | 19.10 | ng/ul# | 85       |
| 66) Hexachlorobenzene          | 16.24 | 284  | 172136   | 18.88 | ng/ul# | 76       |
| 67) Atrazine                   | 16.43 | 200  | 164439   | 18.65 | ng/ul  | 94       |
| 68) Pentachlorophenol          | 16.61 | 266  | 82758    | 17.32 | ng/ul  | 97       |
| 69) Phenanthrene               | 16.99 | 178  | 851087   | 19.01 | ng/ul  | 98       |
| 71) Anthracene                 | 17.08 | 178  | 870349   | 19.33 | ng/ul  | 98       |
| 72) Carbazole                  | 17.36 | 167  | 696238   | 18.39 | ng/ul  | 97       |
| 73) Di-n-butylphthalate        | 17.92 | 149  | 930885   | 19.06 | ng/ul  | 97       |
| 74) Fluoranthene               | 19.02 | 202  | 1006134  | 18.81 | ng/ul# | 94       |
| 77) Pyrene                     | 19.38 | 202  | 1032594  | 19.52 | ng/ul# | 92       |
| 78) Butylbenzylphthalate       | 20.30 | 149  | 425770   | 19.46 | ng/ul  | 94       |
| 79) 3,3'-Dichlorobenzidine     | 21.08 | 252  | 247541   | 17.68 | ng/ul# | 94       |
| 80) Benzo(a)anthracene         | 21.14 | 228  | 962045   | 19.36 | ng/ul  | 99       |
| 81) Bis(2-ethylhexyl)phthalate | 21.07 | 149  | 571334   | 18.23 | ng/ul# | 94       |
| 82) Chrysene                   | 21.19 | 228  | 904011   | 19.50 | ng/ul  | 99       |
| 84) Di-n-octyl phthalate       | 21.94 | 149  | 897272   | 16.22 | ng/ul  | 98       |
| 85) Benzo(b)fluoranthene       | 22.68 | 252  | 802189   | 18.58 | ng/ul# | 98       |
| 86) Benzo(k)fluoranthene       | 22.72 | 252  | 814321   | 19.84 | ng/ul# | 98       |
| 88) Benzo(a)pyrene             | 23.23 | 252  | 735818   | 19.07 | ng/ul# | 96       |
| 89) Indeno(1,2,3-cd)pyrene     | 25.48 | 276  | 724656   | 19.36 | ng/ul# | 95       |
| 90) Dibenzo(a,h)anthracene     | 25.49 | 278  | 605498   | 19.47 | ng/ul# | 97       |
| 91) Benzo(g,h,i)perylene       | 26.14 | 276  | 582298   | 19.20 | ng/ul# | 96       |

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





#2

1,4-Dioxane

Concen: 7.68 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

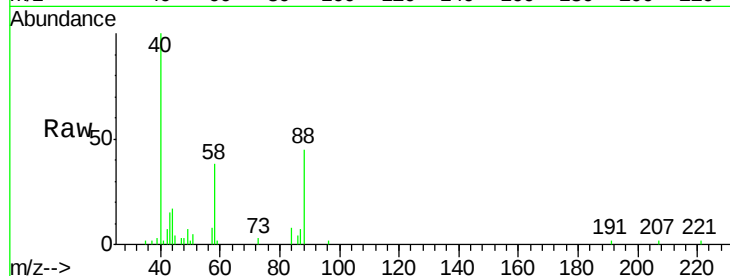
Tot Ion: 88 Resp: 17692

Ion Ratio Lower Upper

88 100

43 35.4 48.0 72.0#

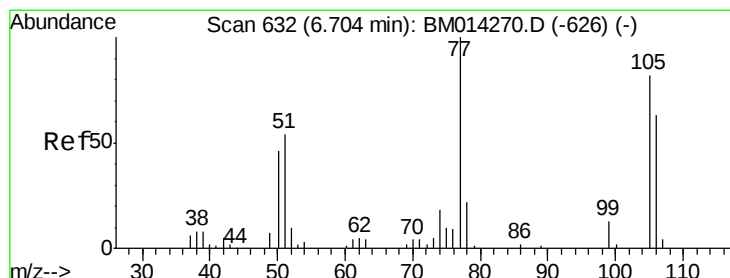
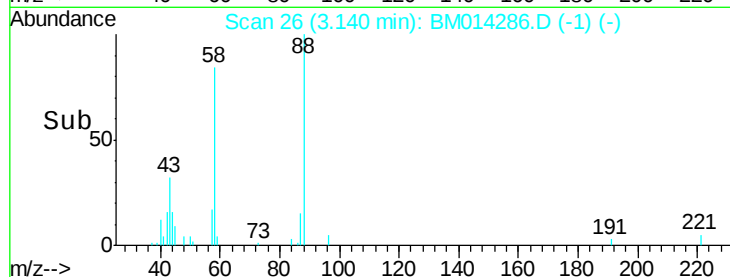
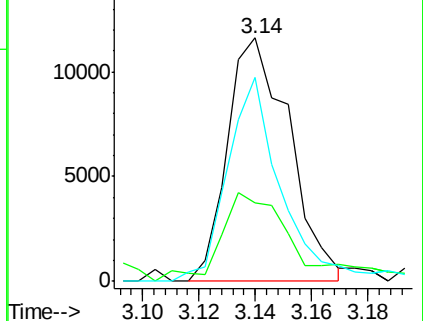
58 72.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014270.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BM014270.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BM014270.D (-22) (-)



#4

Benzaldehyde

Concen: 19.44 ng/uL

RT: 6.70 min Scan# 631

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

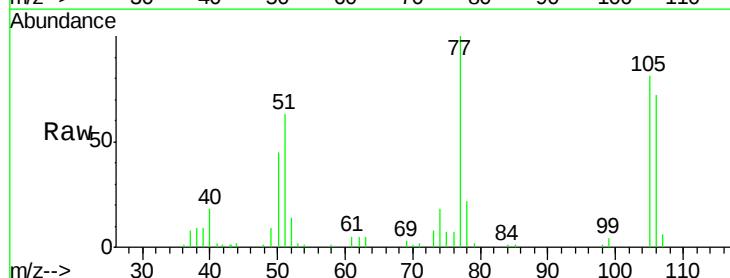
Tgt Ion: 77 Resp: 59443

Ion Ratio Lower Upper

77 100

105 81.4 66.1 99.1

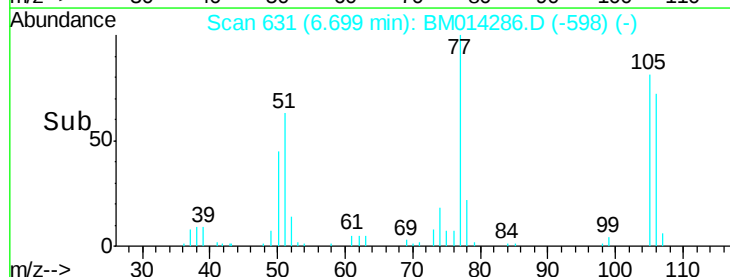
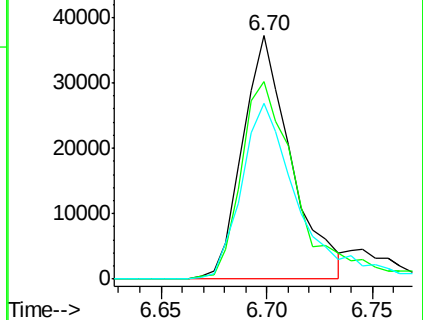
106 72.2 67.8 101.6

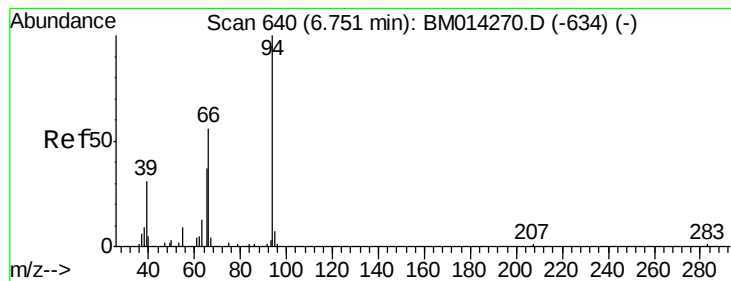


Abundance Ion 77.00 (76.70 to 77.70): BM014270.D (-626) (-)

Ion 105.00 (104.70 to 105.70): BM014270.D (-626) (-)

Ion 106.00 (105.70 to 106.70): BM014270.D (-626) (-)





#6

Phenol

Concen: 17.21 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampled :

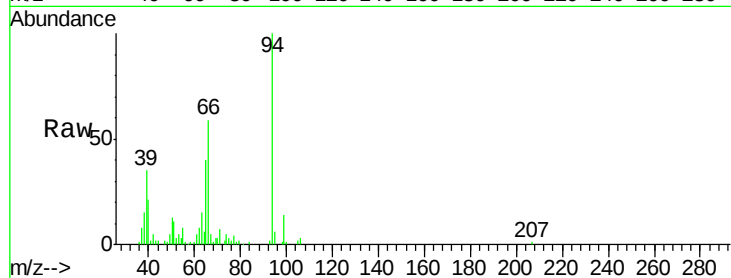
Tot Ion: 94 Resp: 135416

Ion Ratio Lower Upper

94 100

65 40.1 28.2 42.4

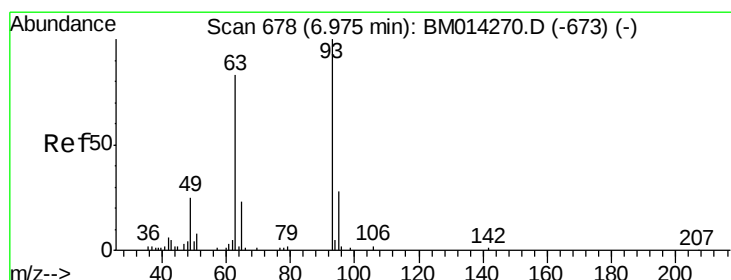
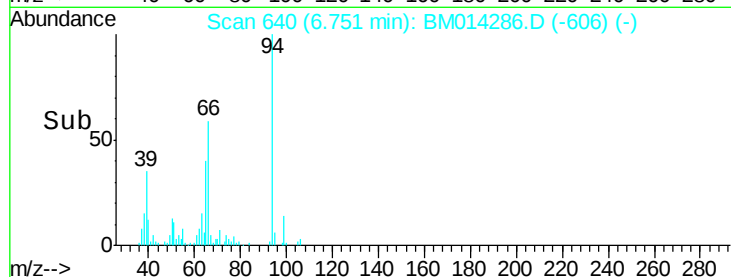
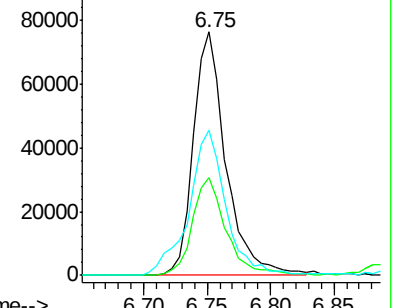
66 59.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014270.D (-634) (-)

Ion 65.00 (64.70 to 65.70): BM014270.D (-634) (-)

Ion 66.00 (65.70 to 66.70): BM014270.D (-634) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 17.93 ng/ul

RT: 6.97 min Scan# 678

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

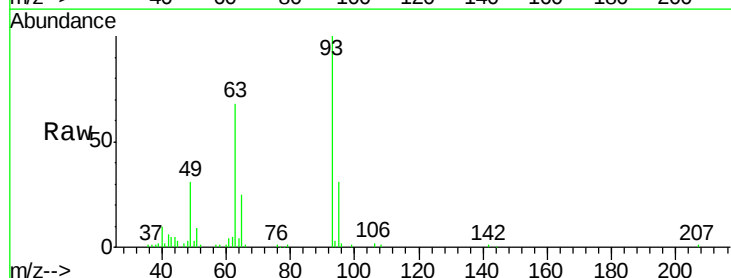
Tgt Ion: 93 Resp: 102388

Ion Ratio Lower Upper

93 100

63 67.9 57.3 85.9

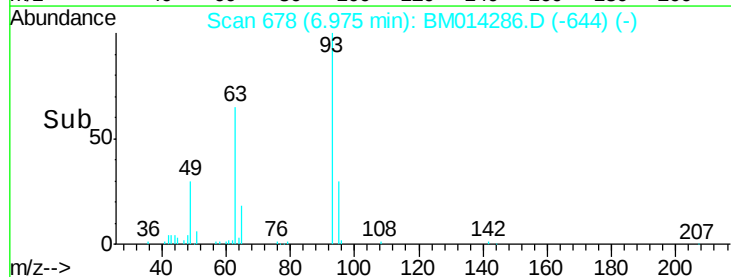
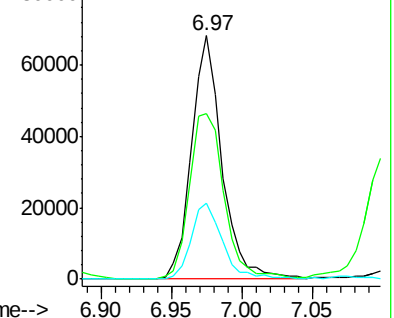
95 31.2 26.6 39.8

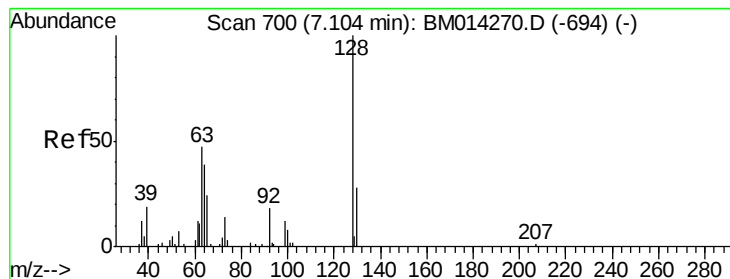


Abundance Ion 93.00 (92.70 to 93.70): BM014270.D (-673) (-)

Ion 63.00 (62.70 to 63.70): BM014270.D (-673) (-)

Ion 95.00 (94.70 to 95.70): BM014270.D (-673) (-)





#10

2-Chlorophenol

Concen: 17.97 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

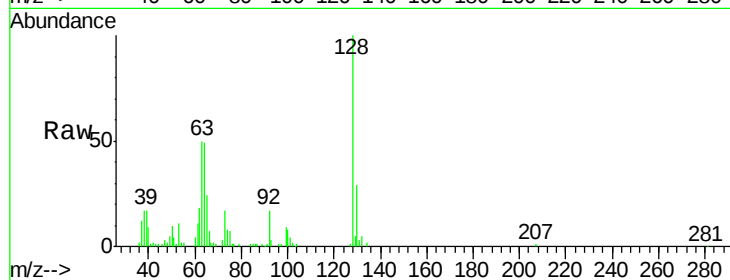
Tot Ion:128 Resp: 105469

Ion Ratio Lower Upper

128 100

64 49.1 38.0 57.0

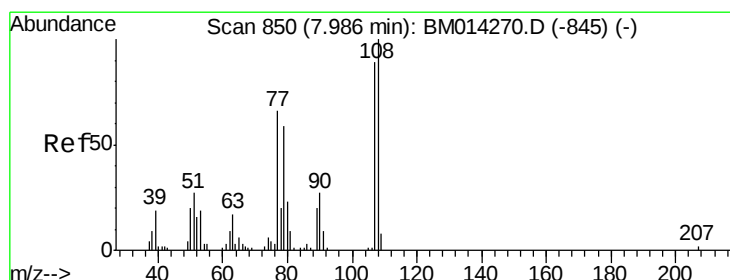
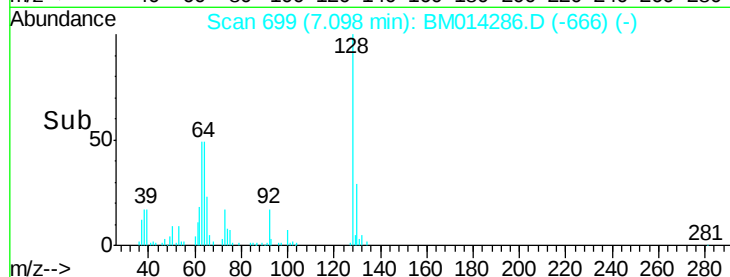
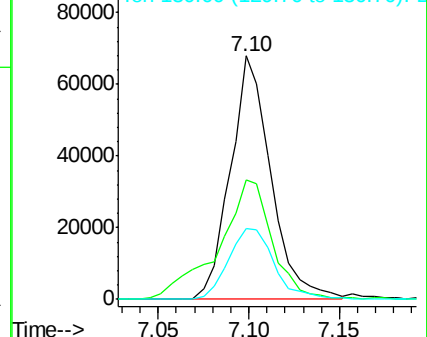
130 29.0 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM014286.D (-666) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 17.92 ng/ul

RT: 7.99 min Scan# 850

Delta R.T. 0.00 min

Lab File: BM014286.D

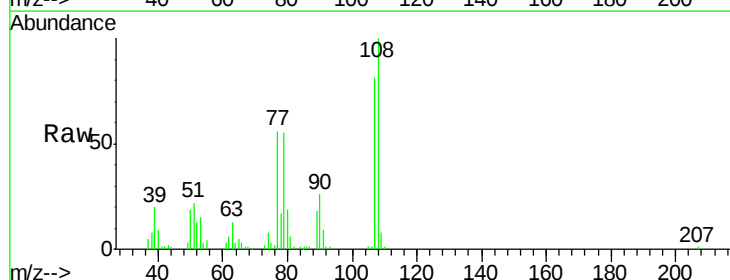
Acq: 17 Feb 2018 01:19

Tgt Ion:108 Resp: 107825

Ion Ratio Lower Upper

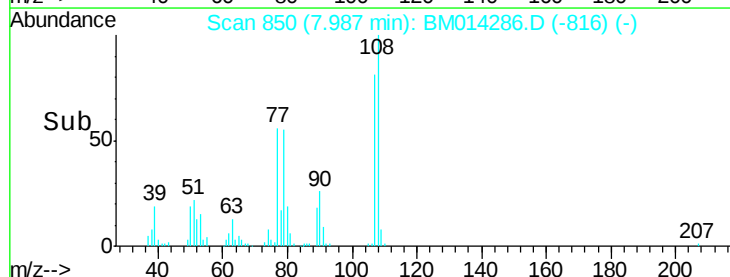
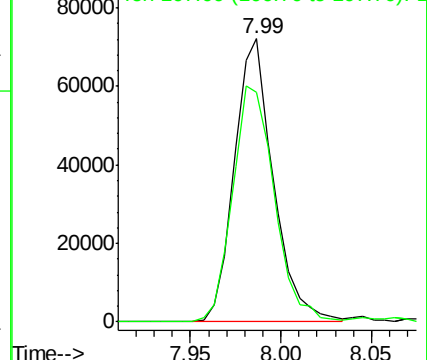
108 100

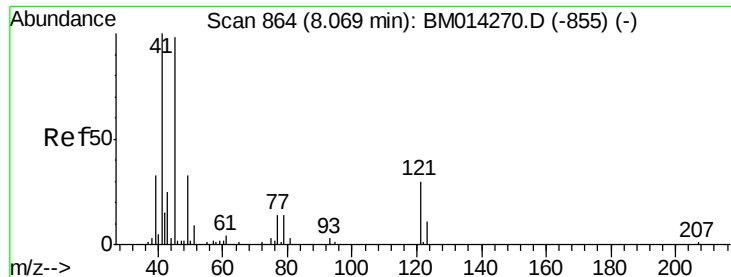
107 81.0 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

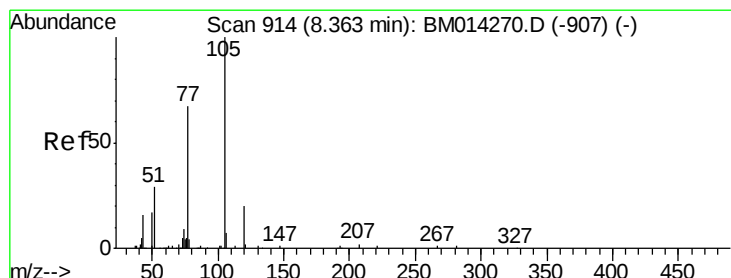
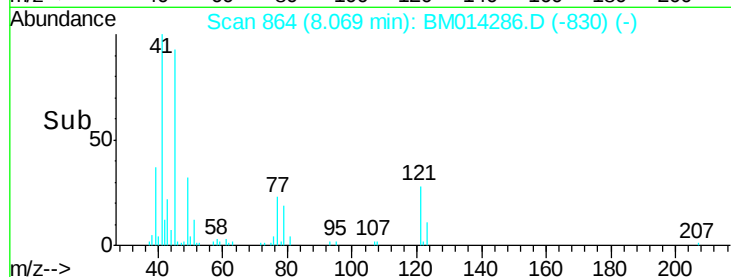
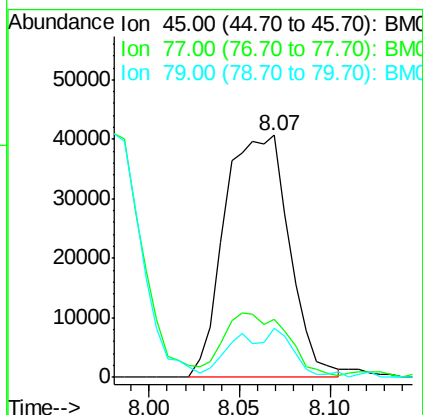
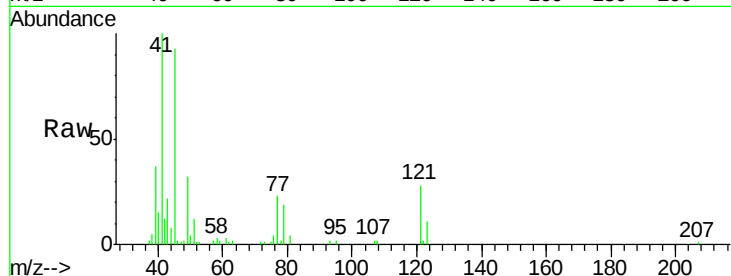




#12  
2,2'-oxvbis(1-Chloropropane)  
Concen: 17.45 ng/ul  
RT: 8.07 min Scan# 864  
Delta R.T. 0.00 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

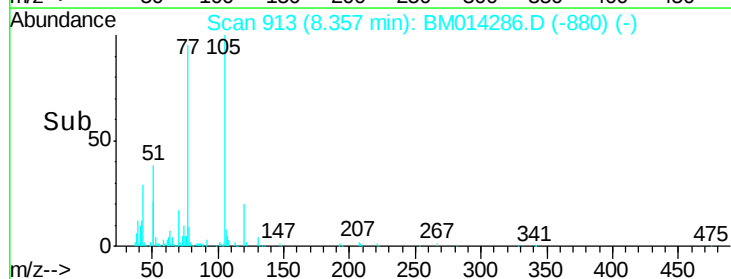
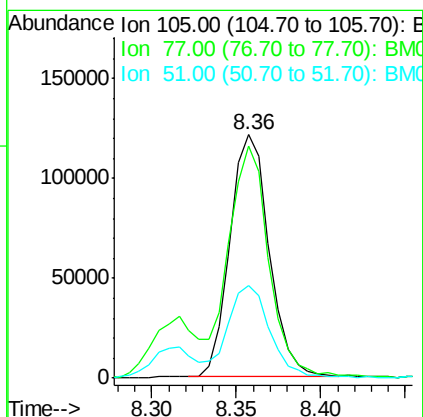
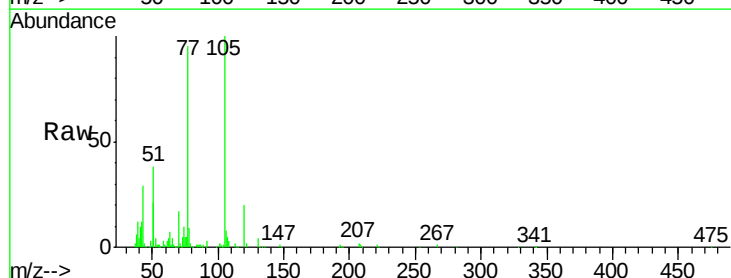
Instrument :  
BNA\_M  
ClientSampled :

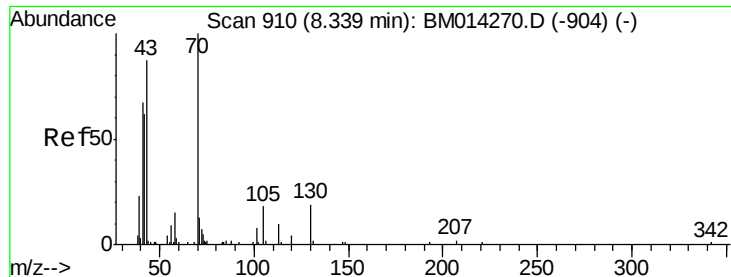
Tot Ion: 45 Resp: 100532  
Ion Ratio Lower Upper  
45 100  
77 24.1 8.0 12.0#  
79 20.5 8.0 12.0#



#14  
Acetophenone  
Concen: 17.34 ng/ul  
RT: 8.36 min Scan# 913  
Delta R.T. -0.01 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

Tgt Ion:105 Resp: 196308  
Ion Ratio Lower Upper  
105 100  
77 95.5 74.2 111.4  
51 38.1 23.4 35.2#

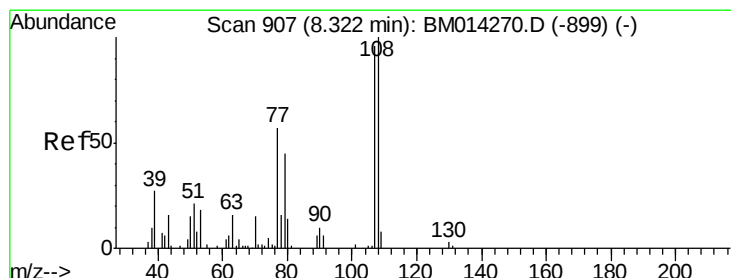
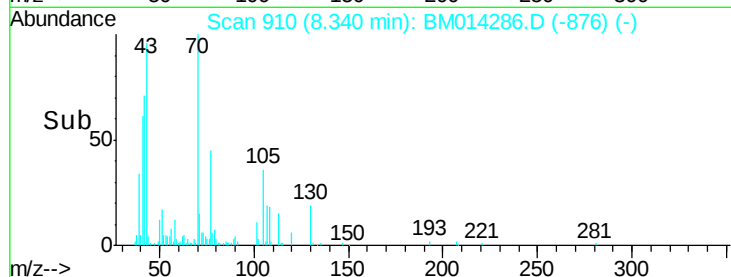
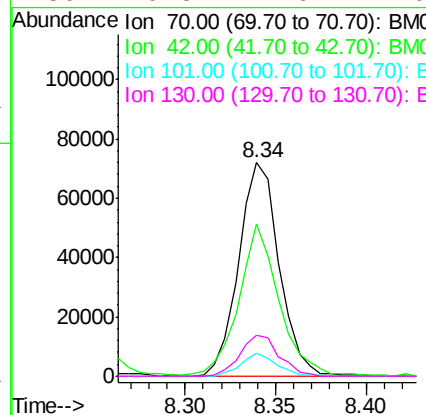
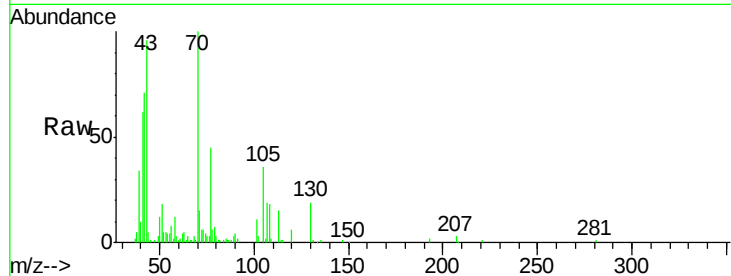




#15  
N-Nitroso-di-n-propylamine  
Concen: 19.73 ng/ul  
RT: 8.34 min Scan# 910  
Delta R.T. 0.00 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

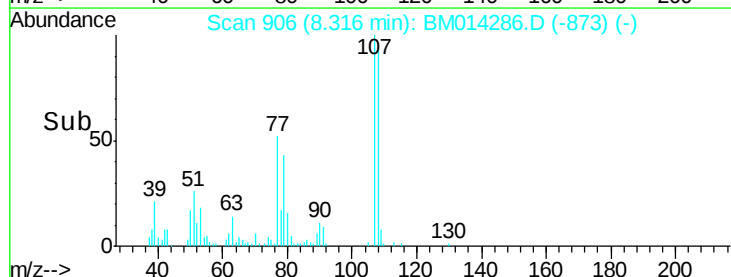
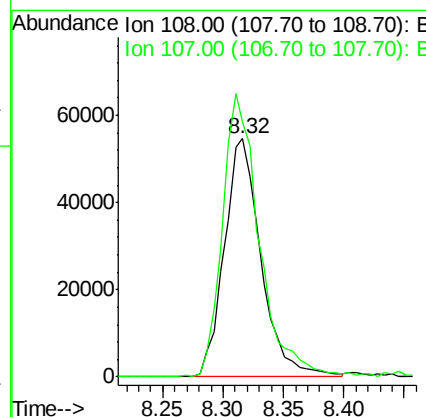
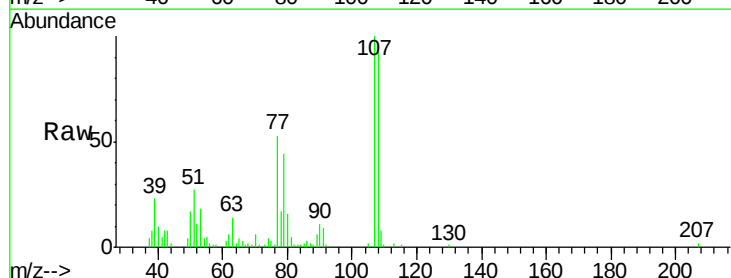
Instrument :  
BNA\_M  
ClientSampleId :

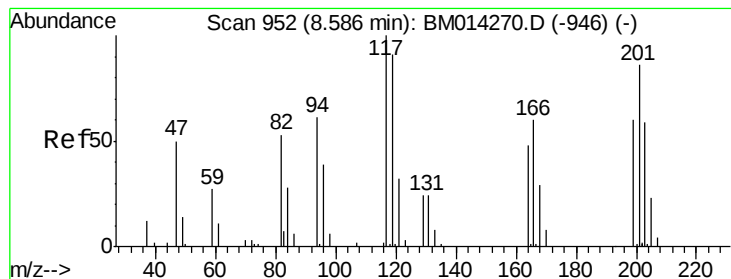
| Tot Ion | Ion  | Ratio | Lower | Upper |
|---------|------|-------|-------|-------|
| 70      | 100  |       |       |       |
| 42      | 71.1 | 76.0  | 114.0 |       |
| 101     | 10.5 | 6.7   | 10.1  |       |
| 130     | 19.3 | 14.6  | 22.0  |       |



#16  
4-Methylphenol  
Concen: 17.54 ng/ul  
RT: 8.32 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

| Tgt Ion | Ion   | Ratio | Lower | Upper |
|---------|-------|-------|-------|-------|
| 108     | 100   |       |       |       |
| 107     | 107.1 | 84.9  | 127.3 |       |





#17

Hexachloroethane

Concen: 19.24 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

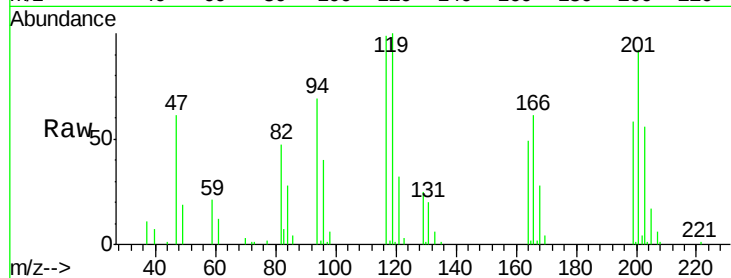
Tot Ion:117 Resp: 58828

Ion Ratio Lower Upper

117 100

201 97.2 111.6 167.4#

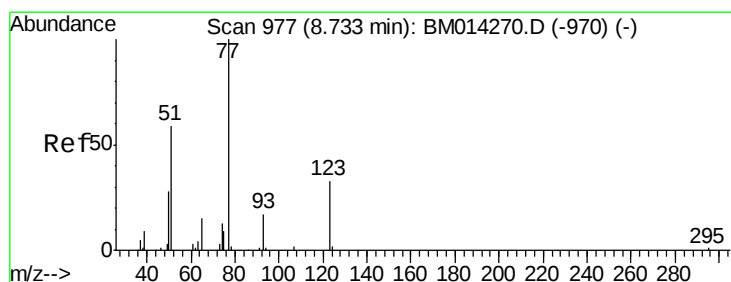
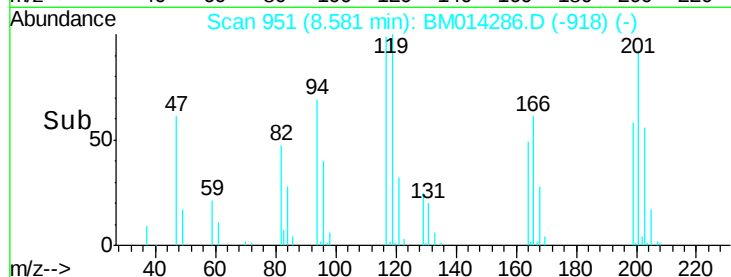
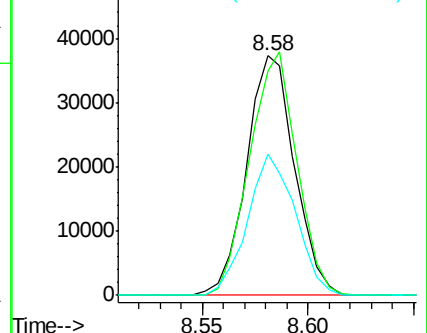
199 58.8 67.8 101.6#



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 18.44 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

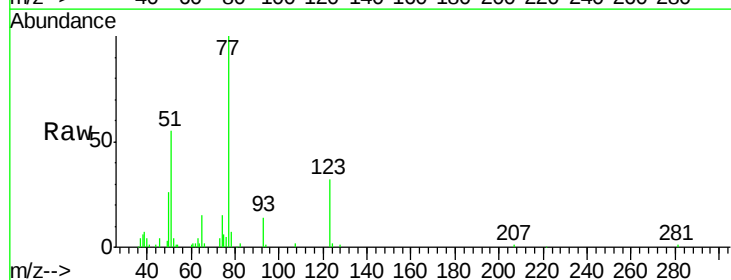
Tgt Ion: 77 Resp: 167932

Ion Ratio Lower Upper

77 100

123 32.2 31.0 46.6

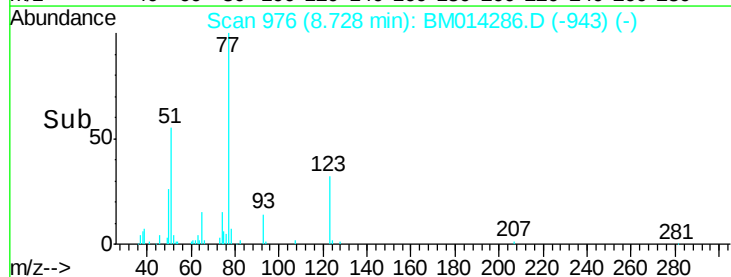
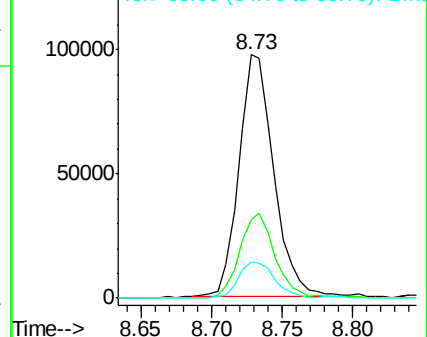
65 15.0 12.2 18.2

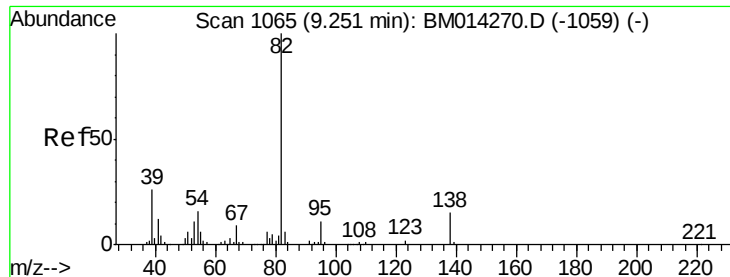


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.85 ng/ul

RT: 9.25 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

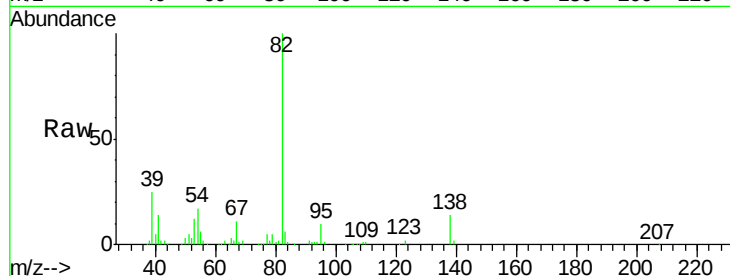
Tot Ion: 82 Resp: 293620

Ion Ratio Lower Upper

82 100

95 9.5 7.8 11.8

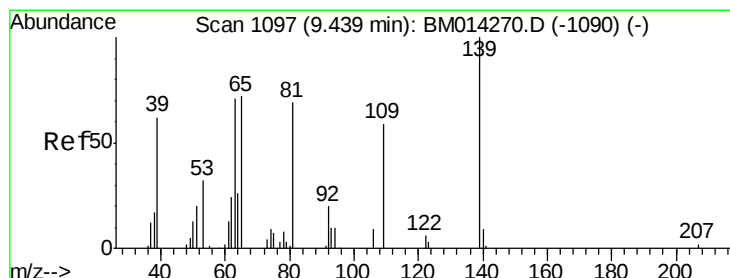
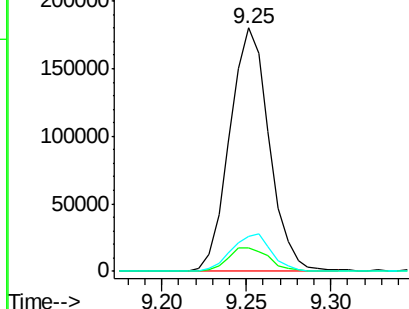
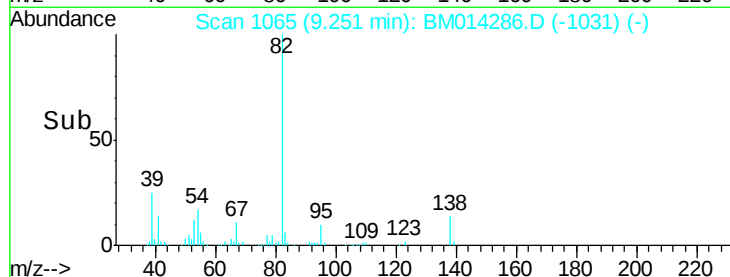
138 14.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014286.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM014286.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM014286.D (-1031) (-)



#23

2-Nitrophenol

Concen: 18.67 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

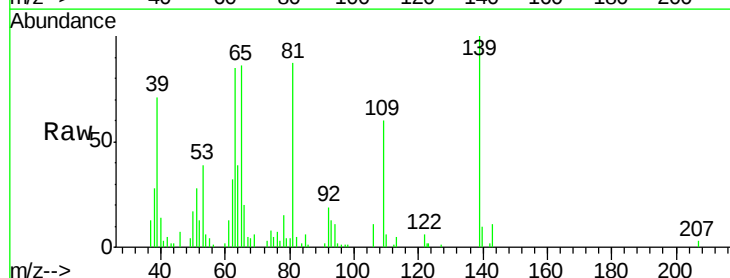
Tgt Ion: 139 Resp: 64464

Ion Ratio Lower Upper

139 100

65 85.8 55.4 83.0#

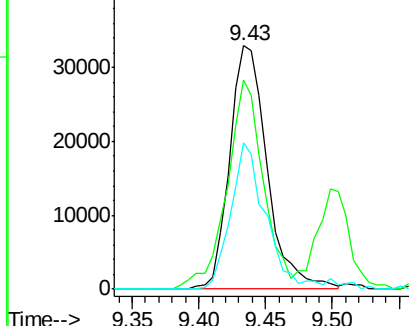
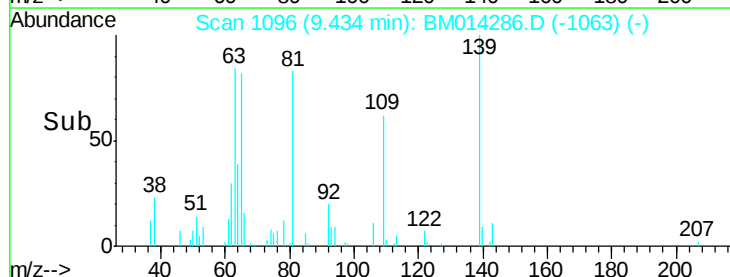
109 60.1 42.2 63.2

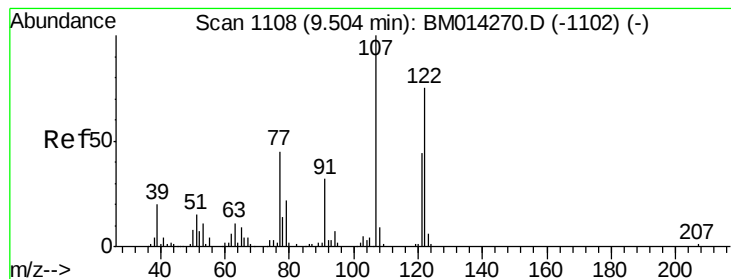


Abundance Ion 139.00 (138.70 to 139.70): BM014286.D (-1063) (-)

Ion 65.00 (64.70 to 65.70): BM014286.D (-1063) (-)

Ion 109.00 (108.70 to 109.70): BM014286.D (-1063) (-)





#24

2,4-Dimethylphenol

Concen: 18.56 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

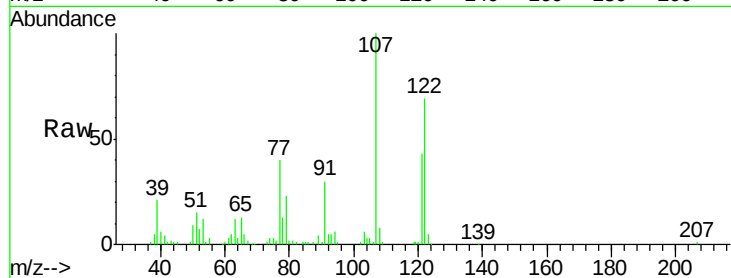
Tot Ion:107 Resp: 157063

Ion Ratio Lower Upper

107 100

121 42.8 31.9 47.9

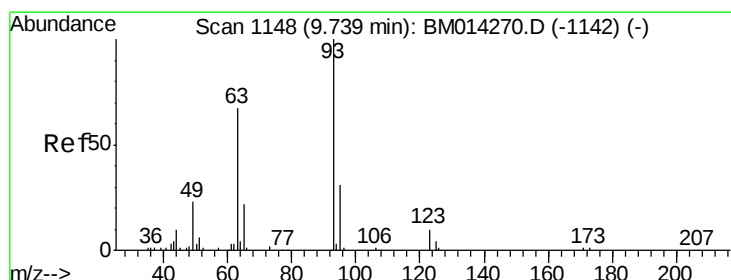
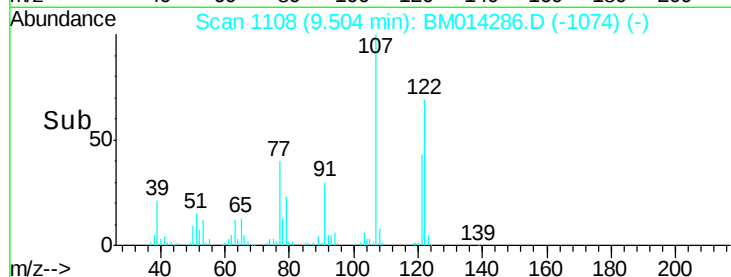
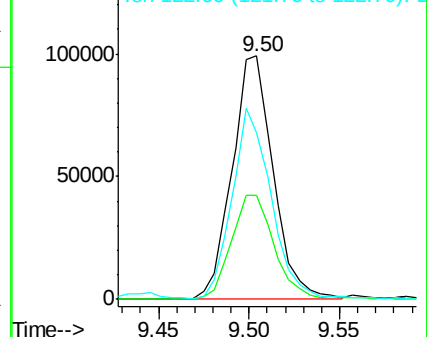
122 68.7 57.8 86.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.24 ng/ul

RT: 9.73 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

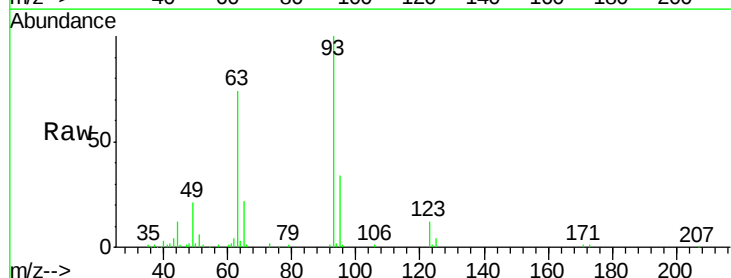
Tgt Ion: 93 Resp: 157880

Ion Ratio Lower Upper

93 100

95 33.8 28.5 42.7

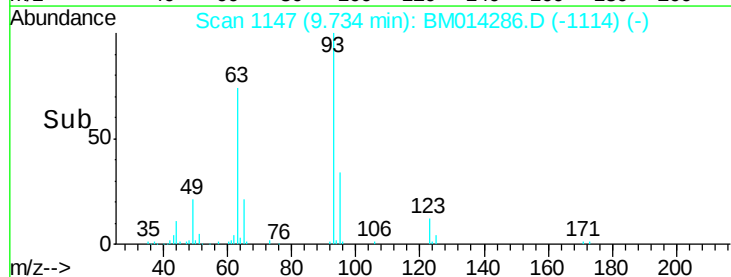
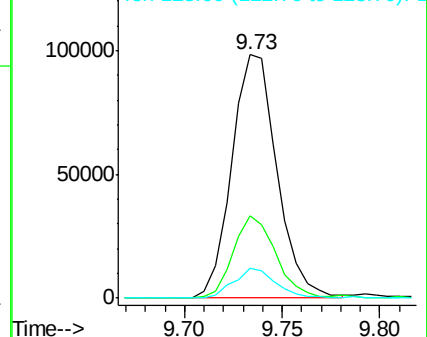
123 12.1 8.9 13.3

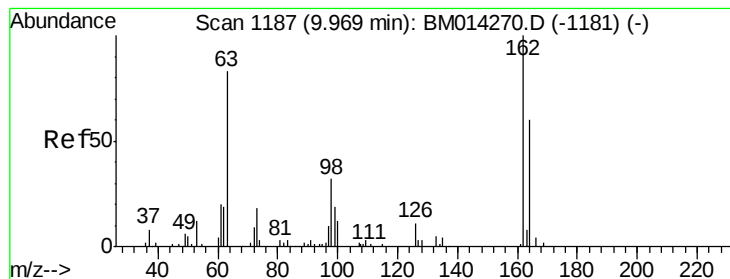


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.43 ng/ul

RT: 9.97 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

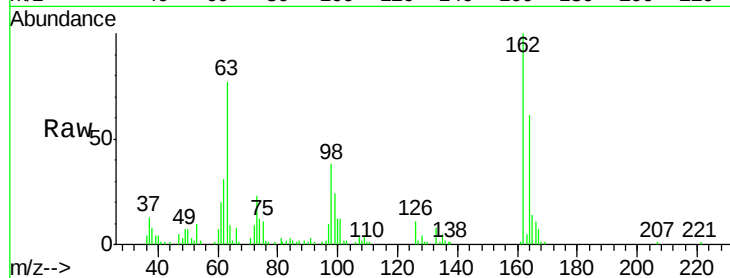
Tot Ion:162 Resp: 121686

Ion Ratio Lower Upper

162 100

164 61.3 47.8 71.6

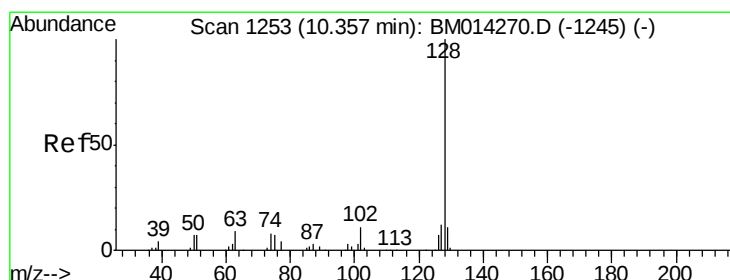
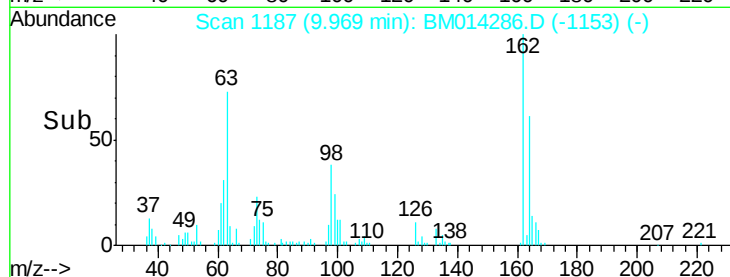
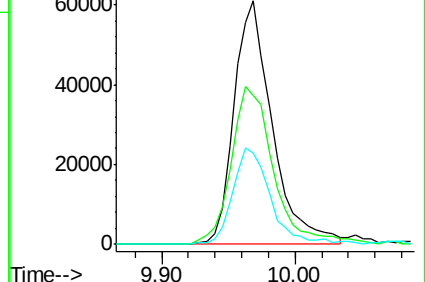
98 37.7 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 18.98 ng/ul

RT: 10.35 min Scan# 1252

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

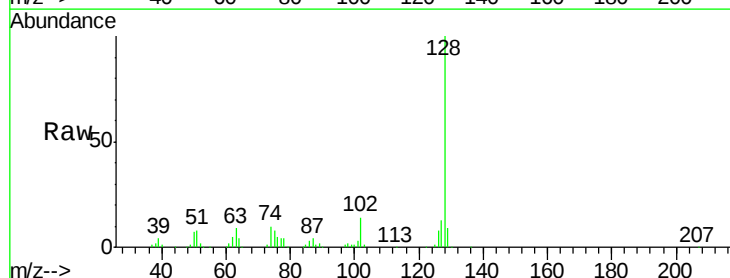
Tgt Ion:128 Resp: 406215

Ion Ratio Lower Upper

128 100

129 9.5 8.8 13.2

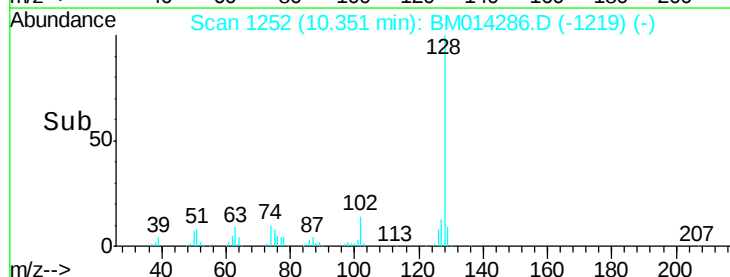
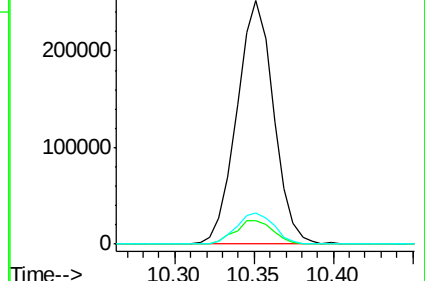
127 12.7 10.6 16.0

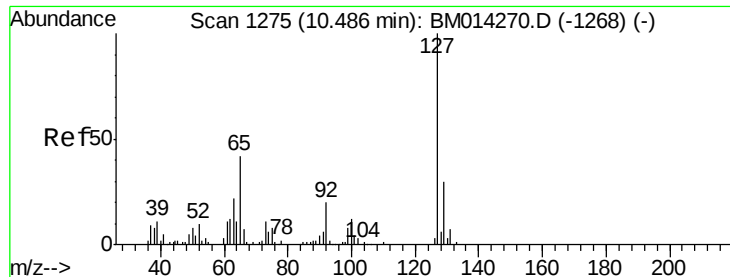


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

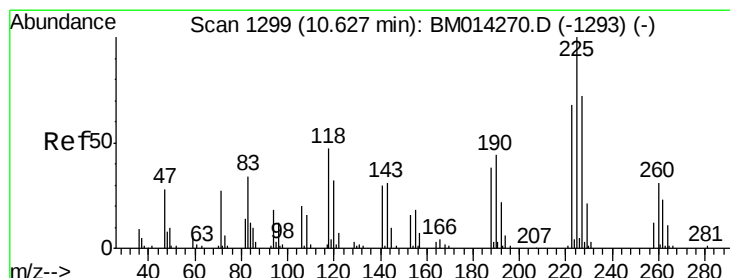
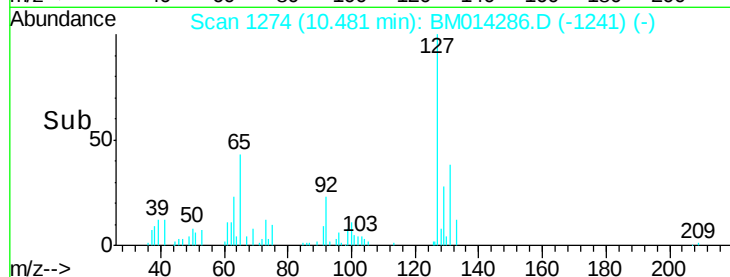
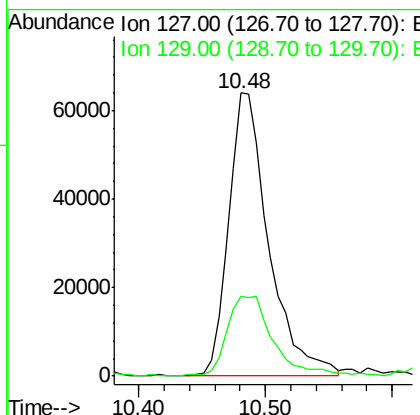
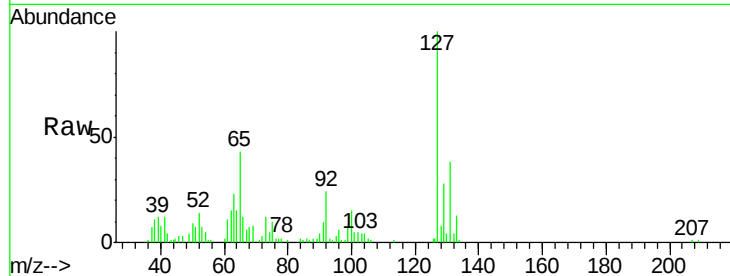




#30  
 4-Chloroaniline  
 Concen: 21.11 ng/ul  
 RT: 10.48 min Scan# 1274  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

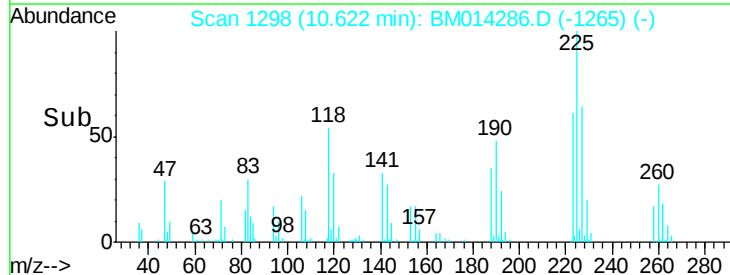
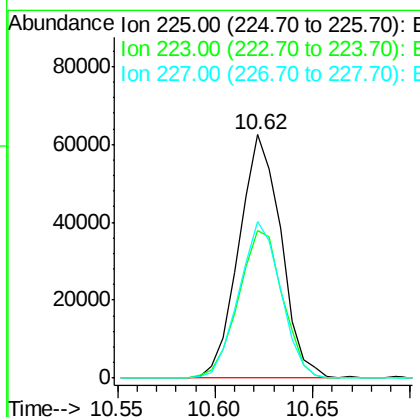
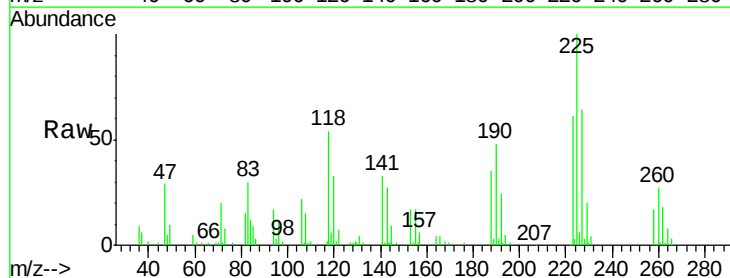
Instrument :  
 BNA\_M  
 ClientSampleId :

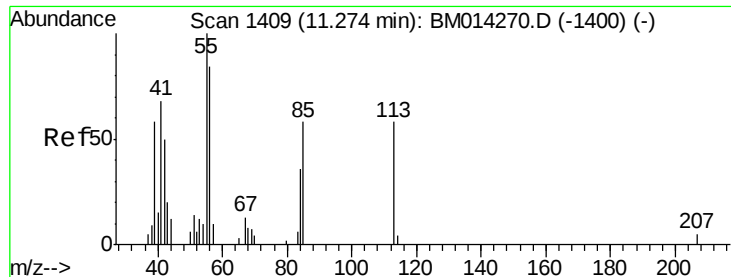
Tot Ion:127 Resp: 140058  
 Ion Ratio Lower Upper  
 127 100  
 129 28.3 28.4 42.6#



#31  
 Hexachlorobutadiene  
 Concen: 18.82 ng/ul  
 RT: 10.62 min Scan# 1298  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

Tgt Ion:225 Resp: 93532  
 Ion Ratio Lower Upper  
 225 100  
 223 60.9 49.4 74.2  
 227 64.1 45.4 68.2





#32

Caprolactam

Concen: 12.80 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

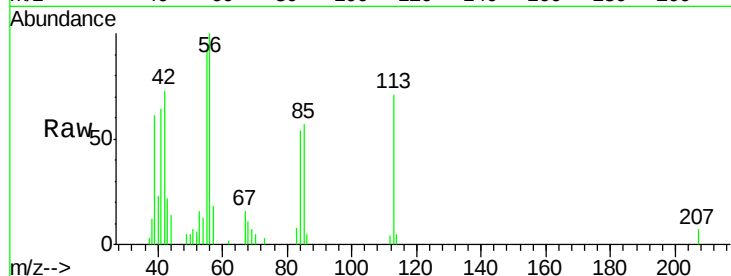
Tot Ion:113 Resp: 25677

Ion Ratio Lower Upper

113 100

55 128.6 208.0 312.0#

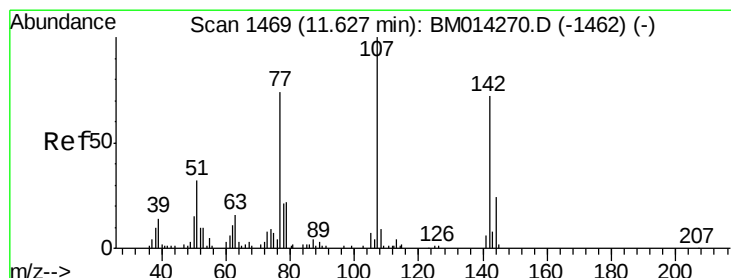
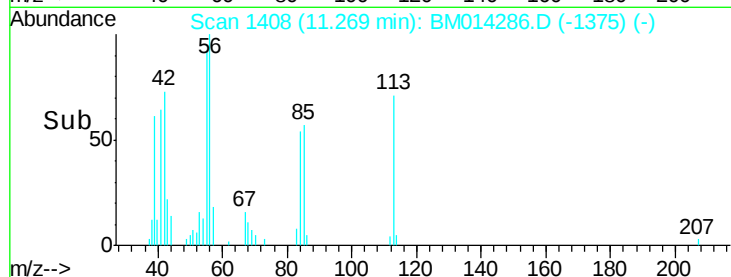
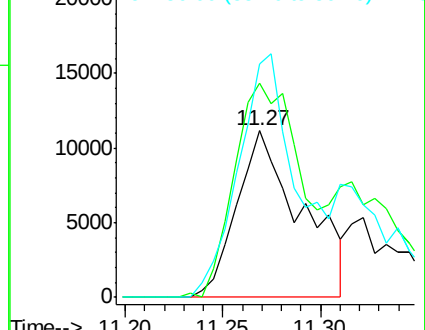
56 140.0 160.0 240.0#



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



#33

4-Chloro-3-methylphenol

Concen: 19.98 ng/ul

RT: 11.62 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

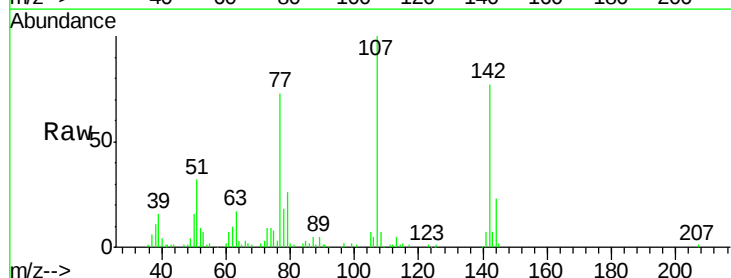
Tgt Ion:107 Resp: 151245

Ion Ratio Lower Upper

107 100

144 23.3 20.4 30.6

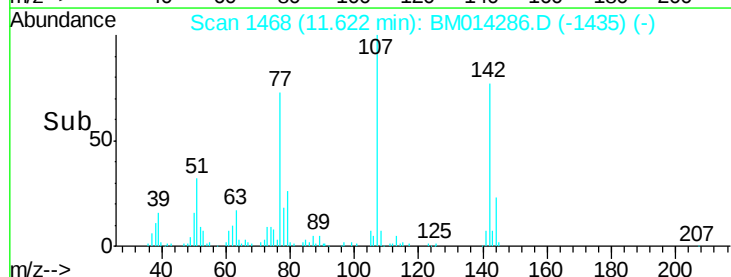
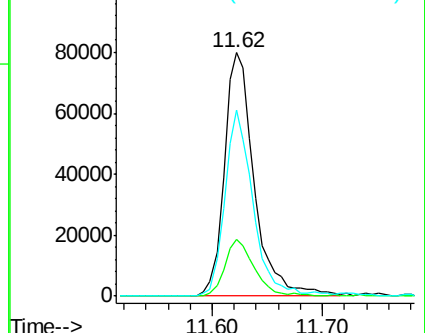
142 76.7 60.5 90.7

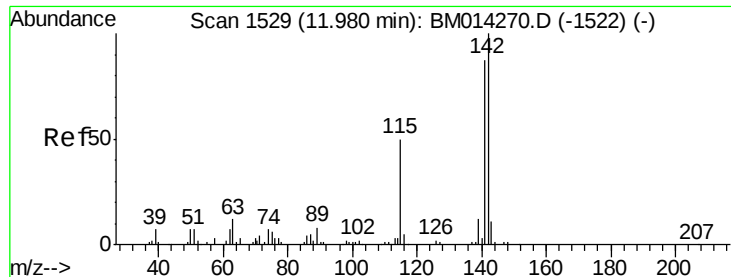


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

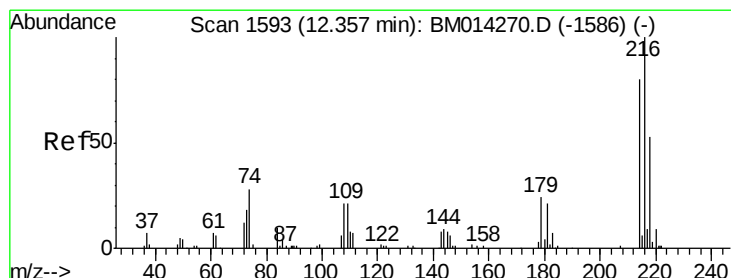
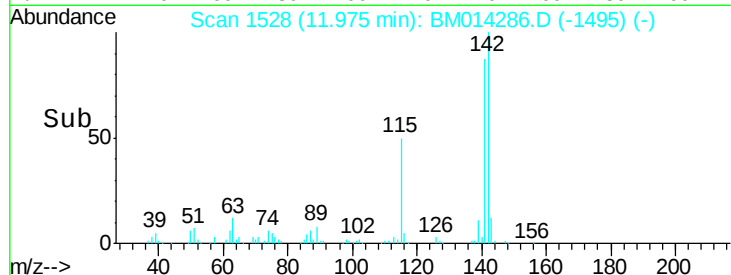
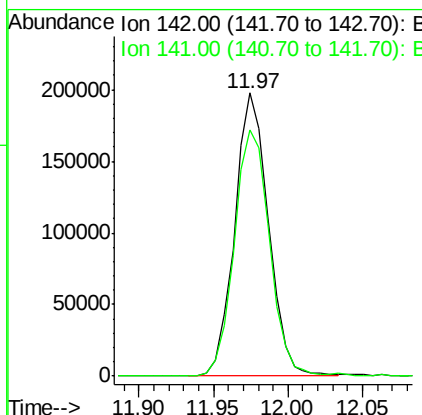
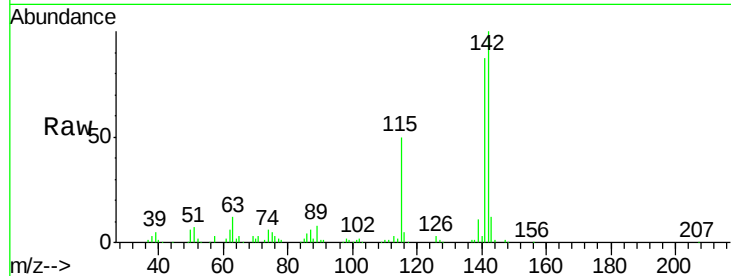




#34  
 2-Methylnaphthalene  
 Concen: 19.09 ng/ul  
 RT: 11.97 min Scan# 1528  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

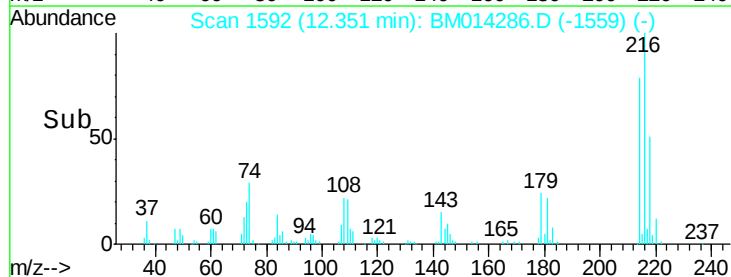
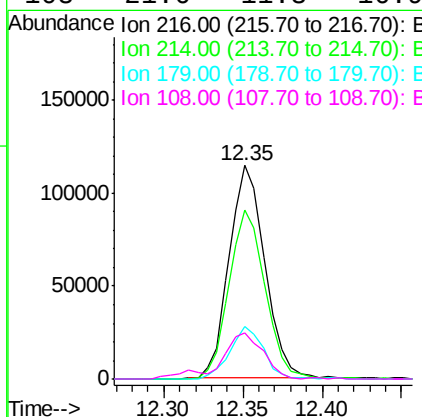
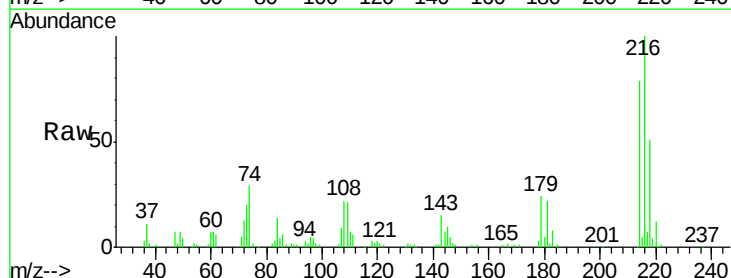
Instrument :  
 BNA\_M  
 ClientSampleID :

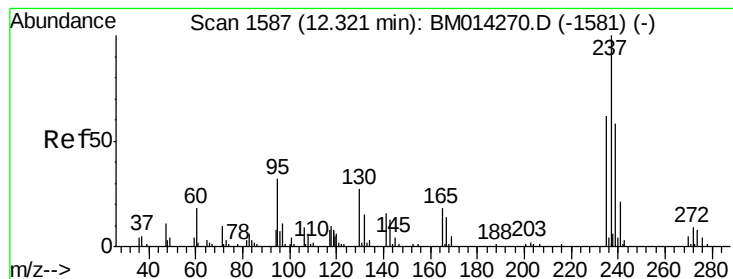
Tot Ion:142 Resp: 311066  
 Ion Ratio Lower Upper  
 142 100  
 141 87.2 74.1 111.1



#36  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 18.34 ng/ul  
 RT: 12.35 min Scan# 1592  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

Tgt Ion:216 Resp: 179203  
 Ion Ratio Lower Upper  
 216 100  
 214 78.9 60.6 90.8  
 179 24.3 17.5 26.3  
 108 21.6 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 16.91 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

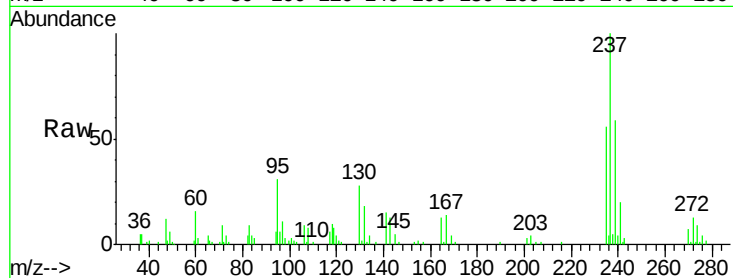
Tot Ion:237 Resp: 89932

Ion Ratio Lower Upper

237 100

235 56.3 50.2 75.4

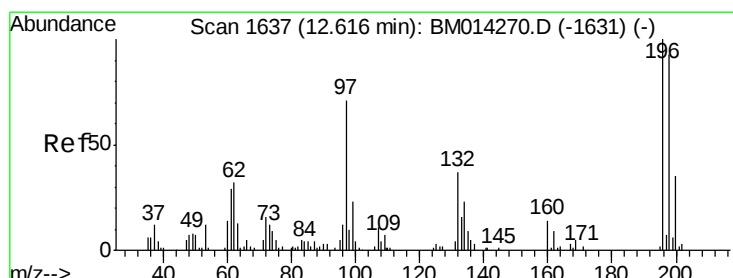
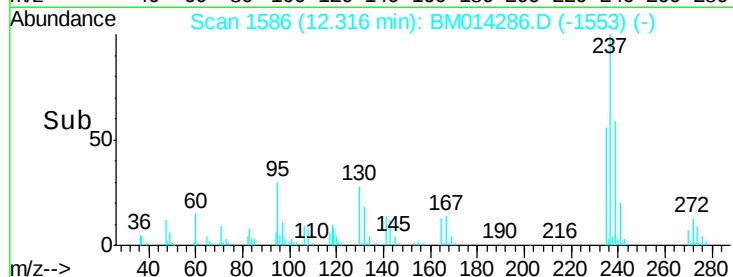
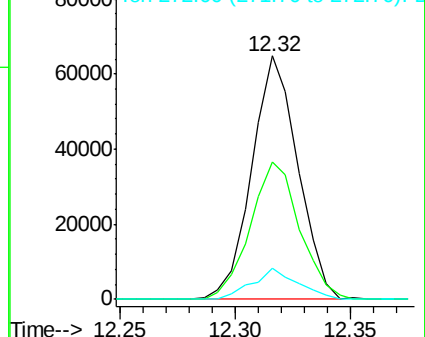
272 12.6 11.0 16.6



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 19.29 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

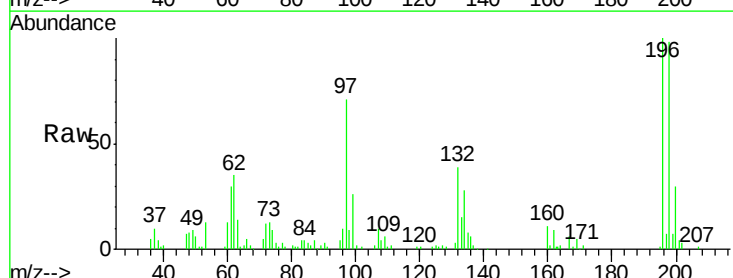
Tgt Ion:196 Resp: 117591

Ion Ratio Lower Upper

196 100

198 98.5 74.1 111.1

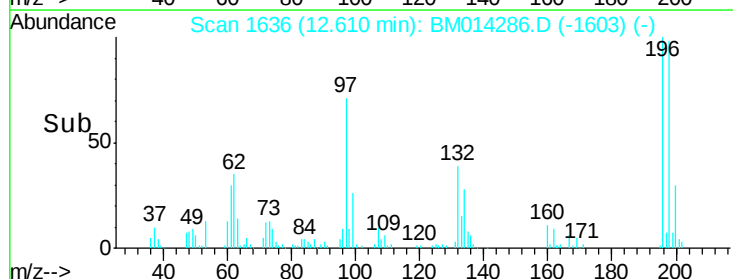
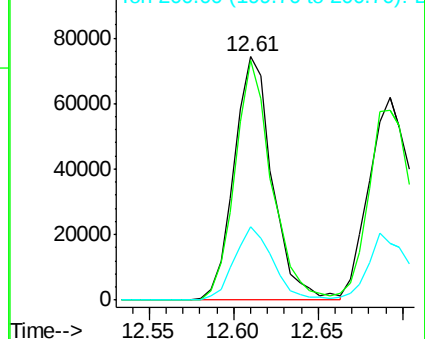
200 30.3 25.2 37.8

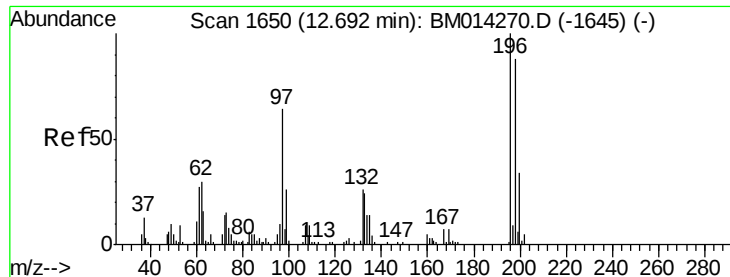


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

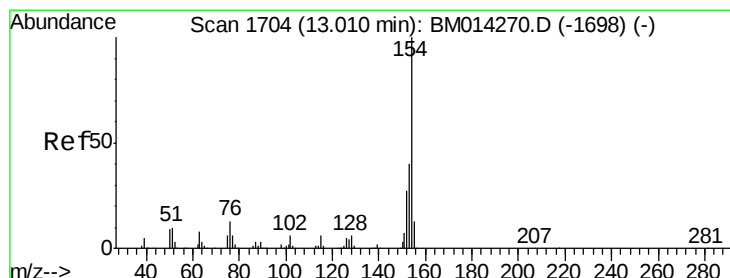
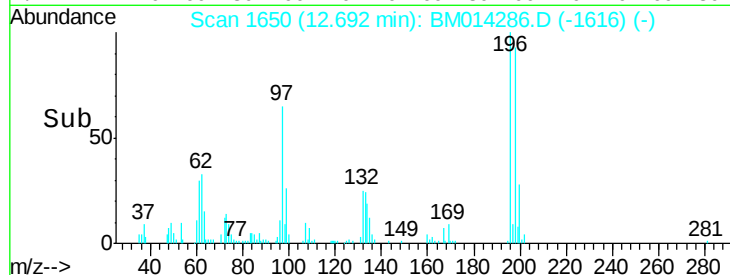
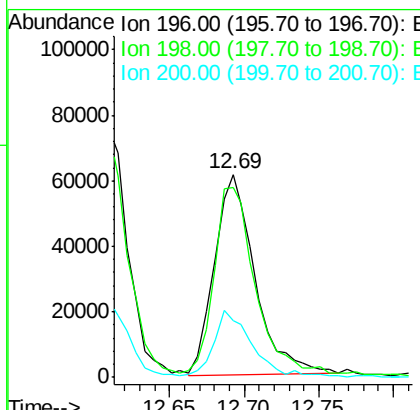
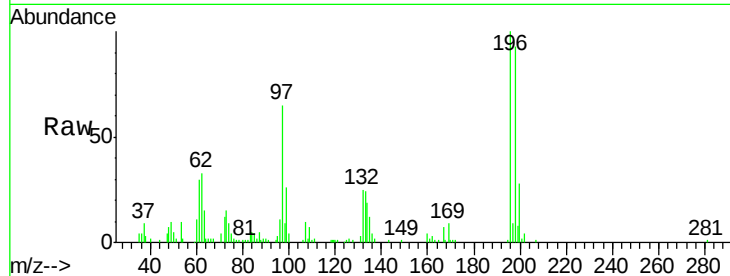




#39  
 2,4,5-Trichlorophenol  
 Concen: 18.62 ng/ul  
 RT: 12.69 min Scan# 1650  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

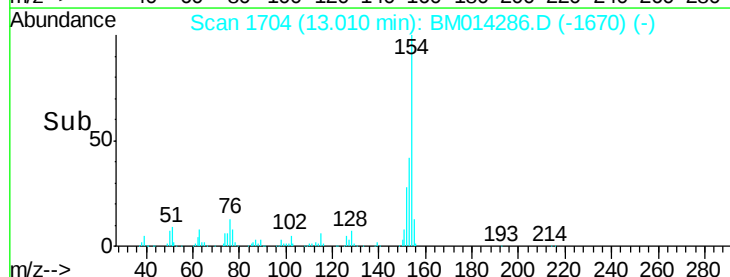
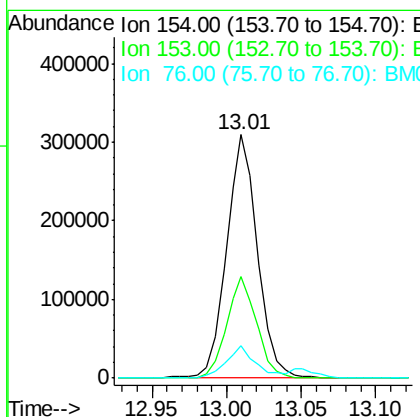
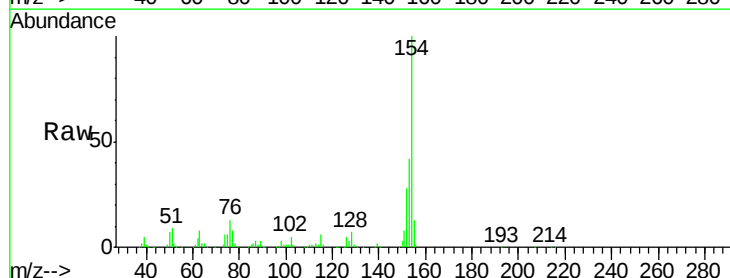
Instrument :  
 BNA\_M  
 ClientSampled :

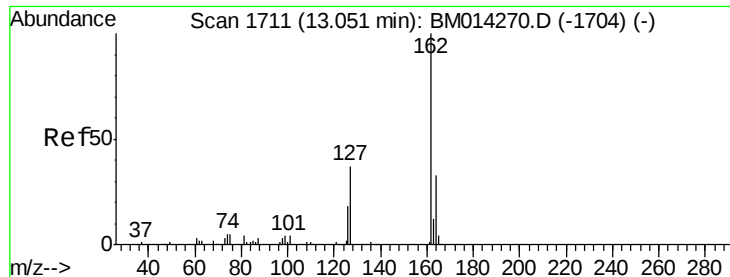
| Tot Ion   | 196   | Resp  | 115995 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 93.2  | 75.6  | 113.4  |
| 200       | 27.7  | 25.5  | 38.3   |



#40  
 1,1'-Biphenyl  
 Concen: 19.00 ng/ul  
 RT: 13.01 min Scan# 1704  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

| Tgt Ion   | 154   | Resp  | 445521 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 154       | 100   |       |        |
| 153       | 41.6  | 32.6  | 48.8   |
| 76        | 13.1  | 8.5   | 12.7#  |

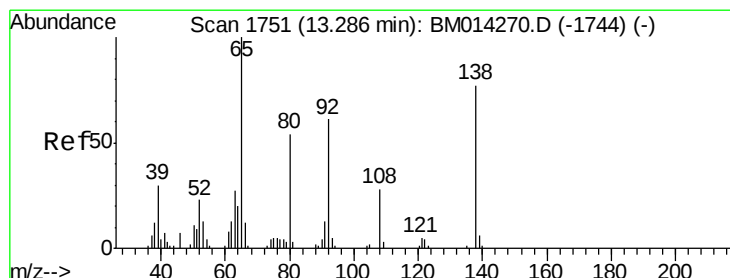
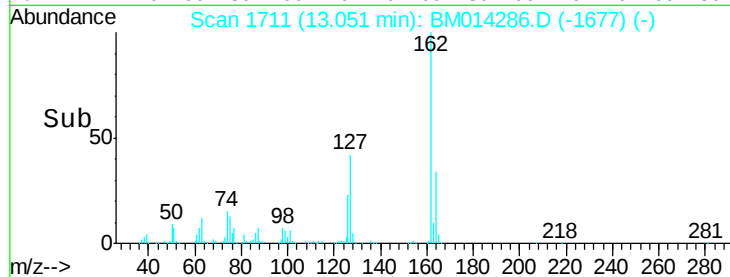
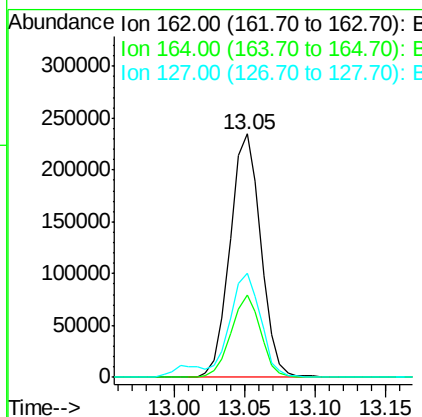
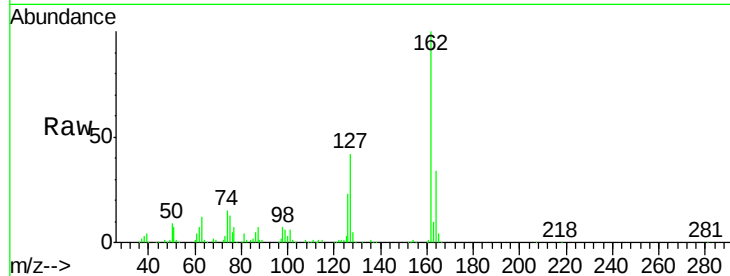




#41  
 2-Chloronaphthalene  
 Concen: 19.07 ng/ul  
 RT: 13.05 min Scan# 1711  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

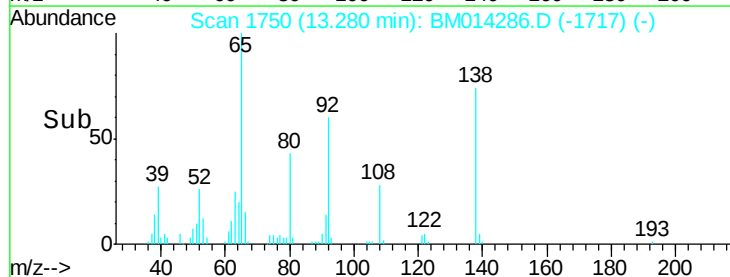
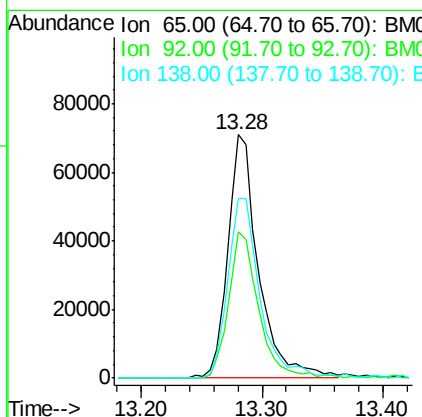
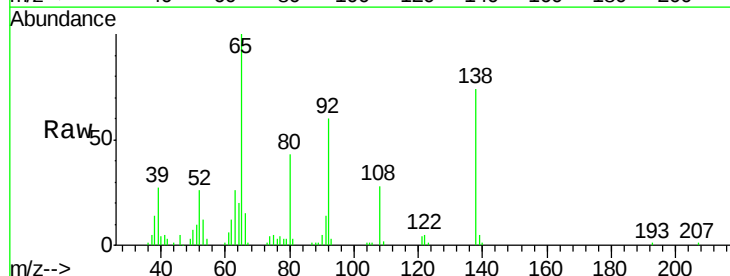
Instrument :  
 BNA\_M  
 ClientSampleId :

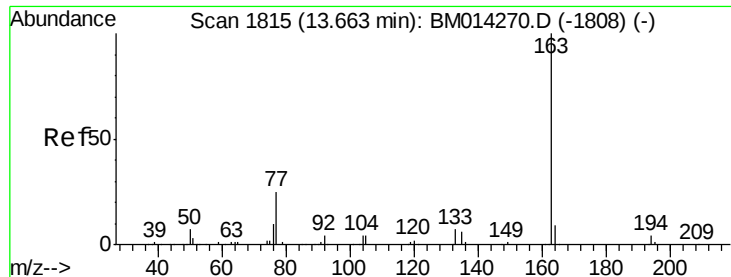
| Tot Ion   | 162   | Resp  | 357173 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 34.1  | 25.9  | 38.9   |
| 127       | 42.5  | 29.4  | 44.2   |



#42  
 2-Nitroaniline  
 Concen: 19.78 ng/ul  
 RT: 13.28 min Scan# 1750  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

| Tgt Ion   | 65    | Resp  | 125403 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 60.3  | 51.8  | 77.6   |
| 138       | 73.7  | 74.2  | 111.4# |





#44

Dimethylphthalate

Concen: 18.83 ng/ul

RT: 13.66 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

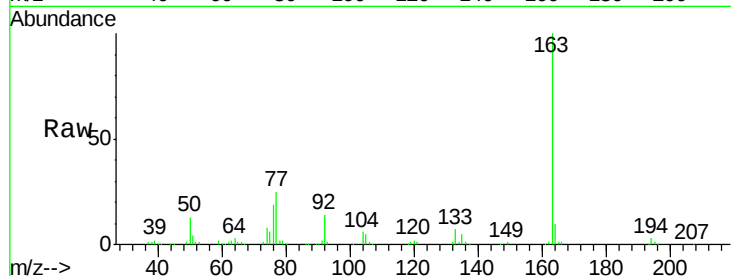
Tot Ion:163 Resp: 466763

Ion Ratio Lower Upper

163 100

194 3.4 3.5 5.3#

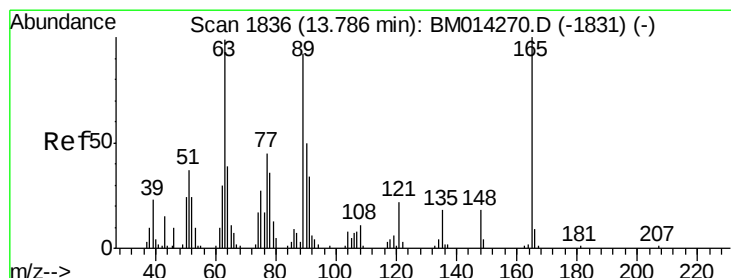
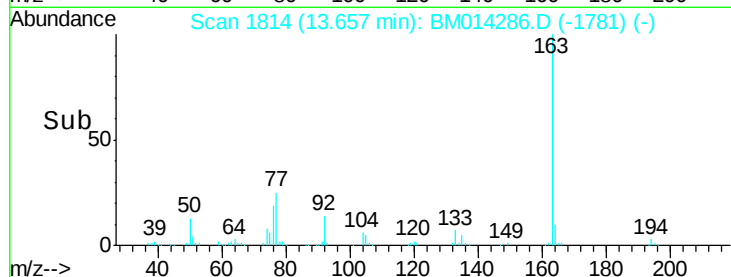
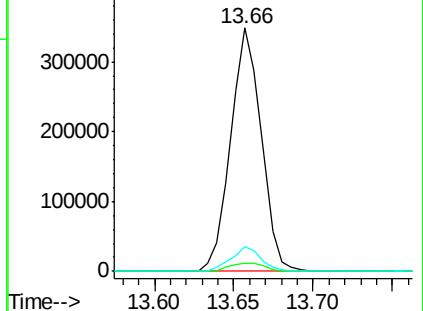
164 9.9 8.2 12.4



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



#45

2,6-Dinitrotoluene

Concen: 19.78 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

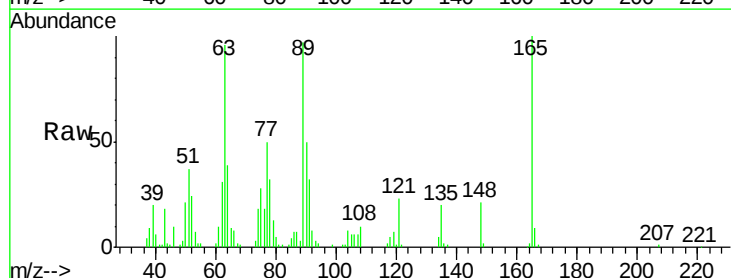
Tgt Ion:165 Resp: 93143

Ion Ratio Lower Upper

165 100

89 96.9 52.6 79.0#

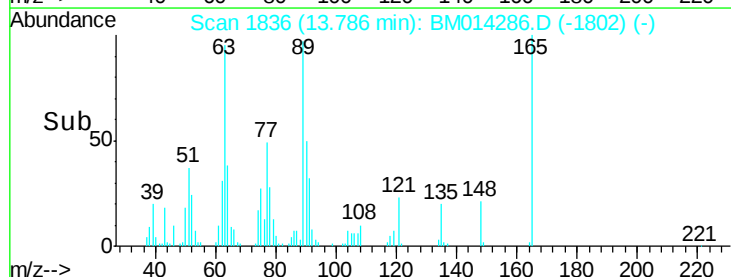
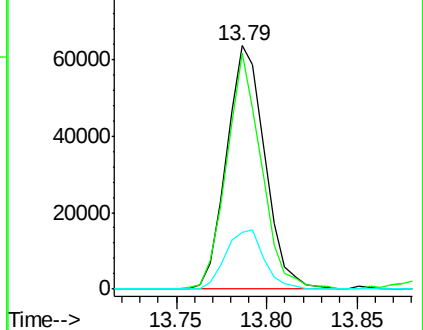
121 23.2 14.6 22.0#

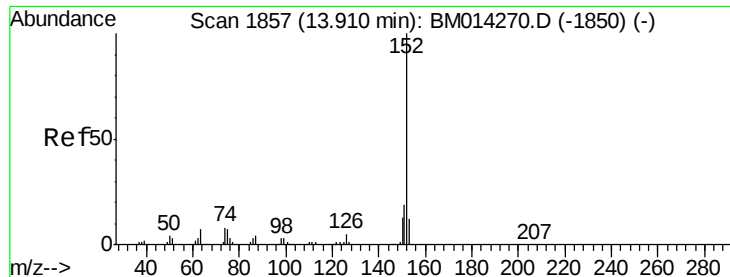


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.11 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

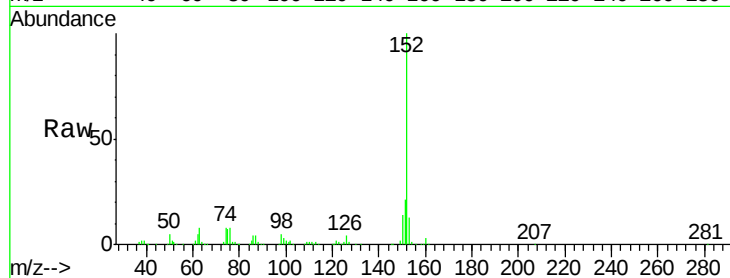
Tot Ion:152 Resp: 559814

Ion Ratio Lower Upper

152 100

151 21.2 16.3 24.5

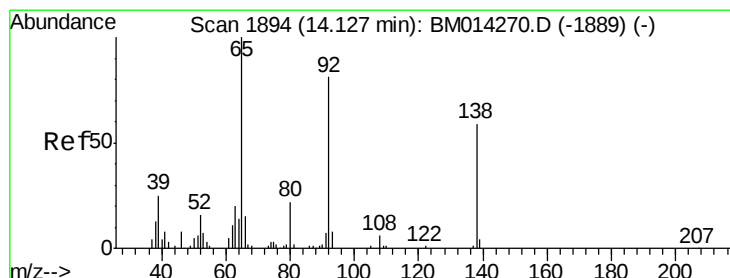
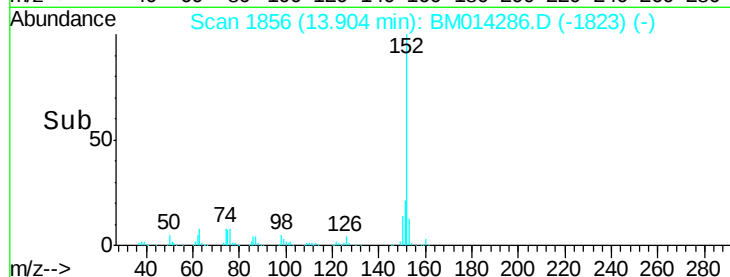
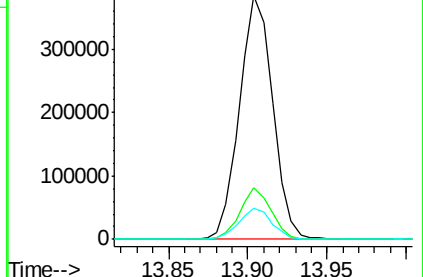
153 12.8 10.2 15.4



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



#48

3-Nitroaniline

Concen: 19.25 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

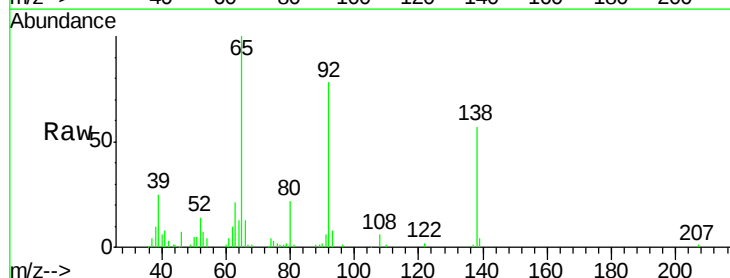
Tgt Ion:138 Resp: 76833

Ion Ratio Lower Upper

138 100

108 9.8 9.9 14.9#

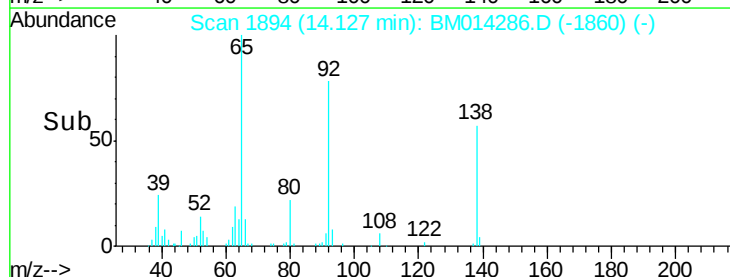
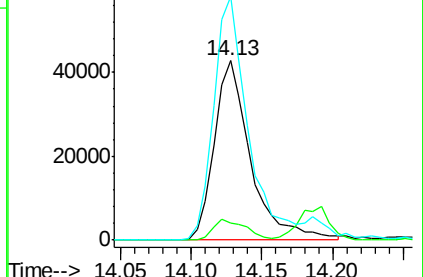
92 135.6 105.0 157.4

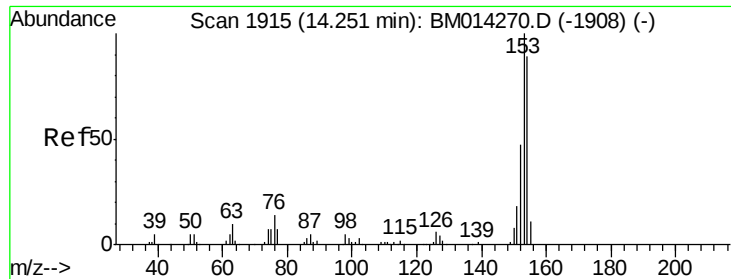


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.05 ng/ul

RT: 14.25 min Scan# 1915

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

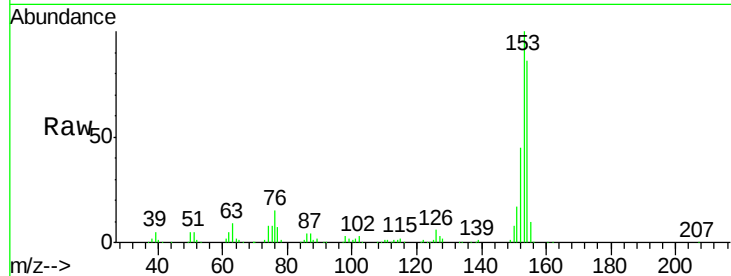
Tot Ion:153 Resp: 393074

Ion Ratio Lower Upper

153 100

152 44.5 37.6 56.4

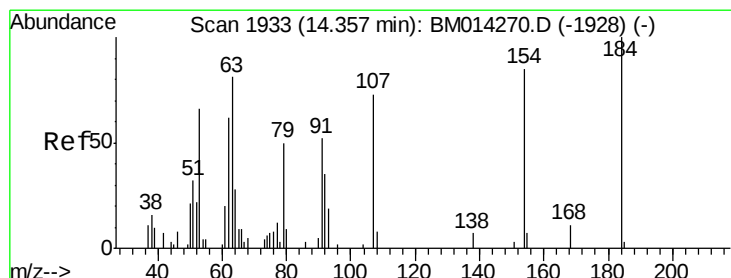
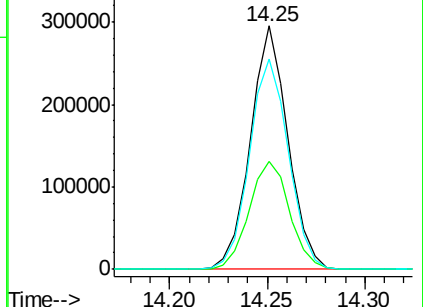
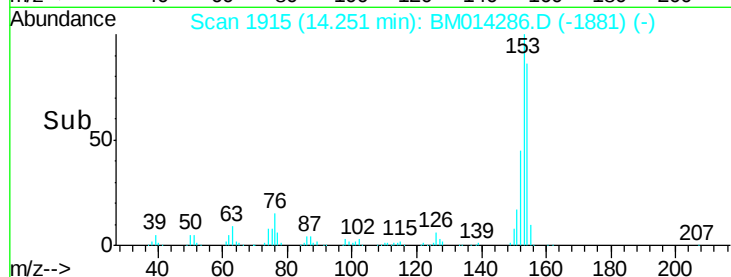
154 86.3 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 13.62 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

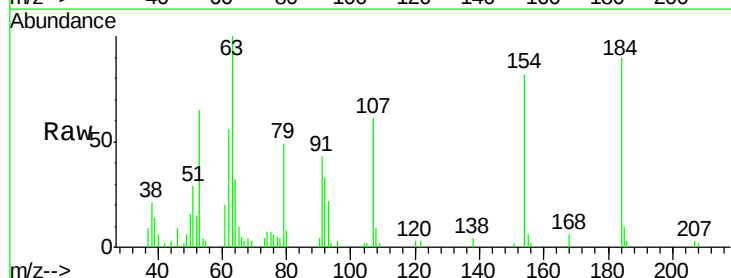
Tgt Ion:184 Resp: 34504

Ion Ratio Lower Upper

184 100

63 111.3 50.1 75.1#

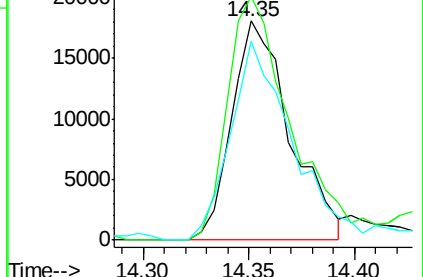
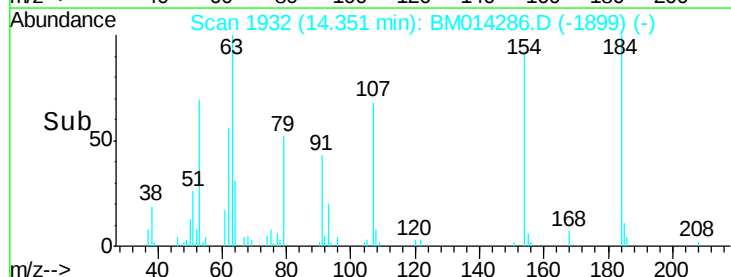
154 91.1 54.5 81.7#

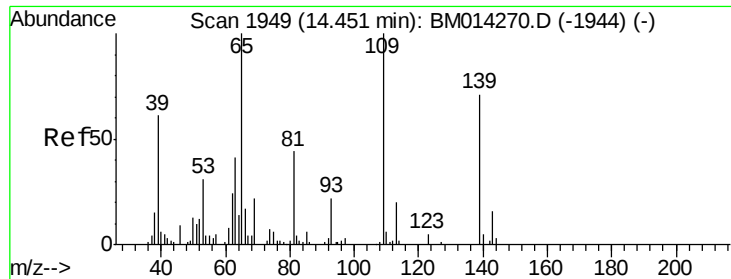


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.46 ng/ul

RT: 14.45 min Scan# 1949

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

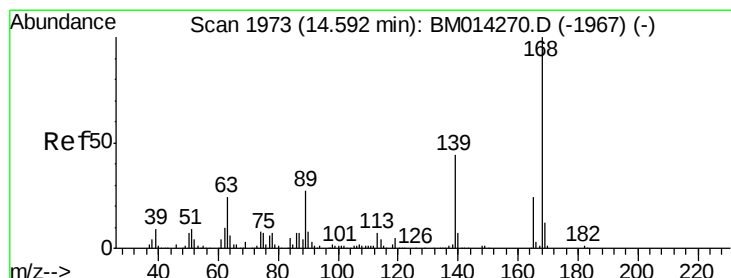
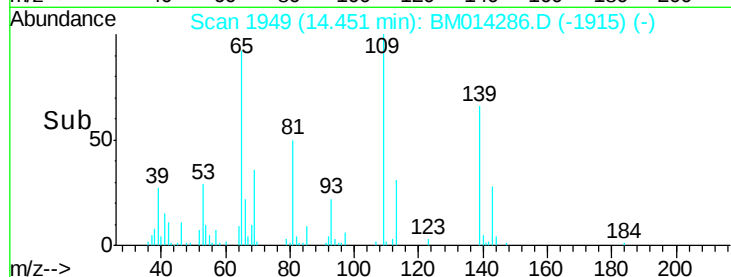
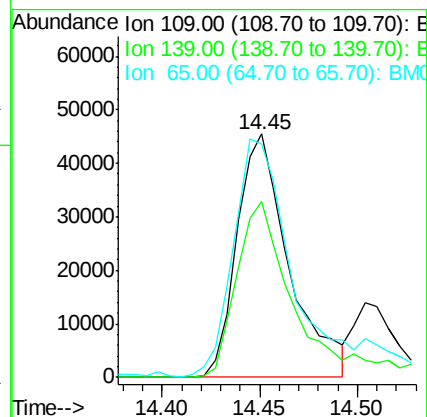
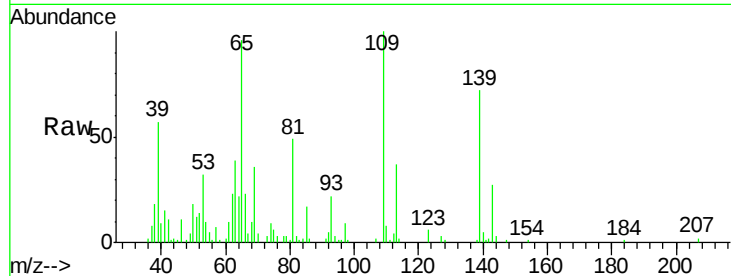
Tot Ion:109 Resp: 84015

Ion Ratio Lower Upper

109 100

139 72.2 80.0 120.0#

65 95.7 120.0 180.0#



#53

Dibenzofuran

Concen: 18.90 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BM014286.D

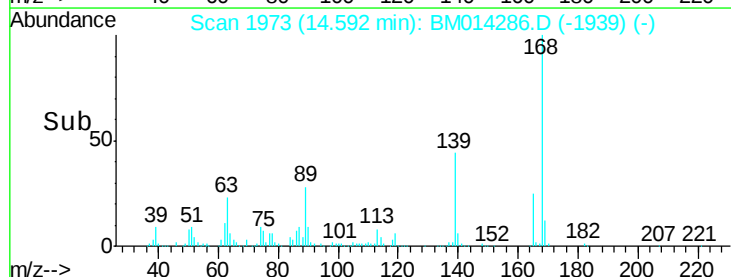
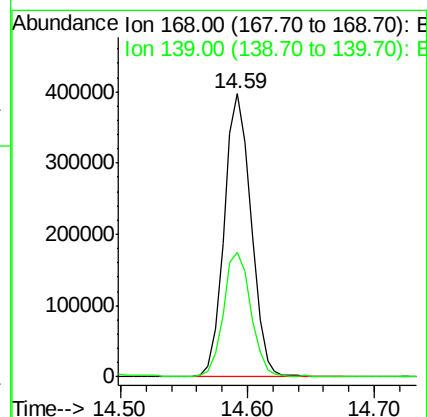
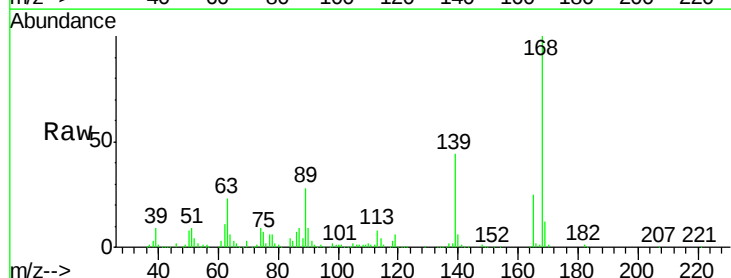
Acq: 17 Feb 2018 01:19

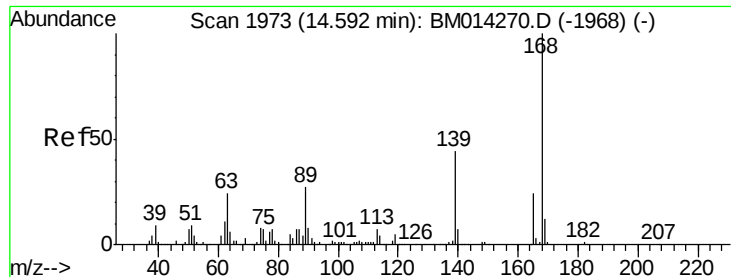
Tgt Ion:168 Resp: 584778

Ion Ratio Lower Upper

168 100

139 44.2 30.8 46.2

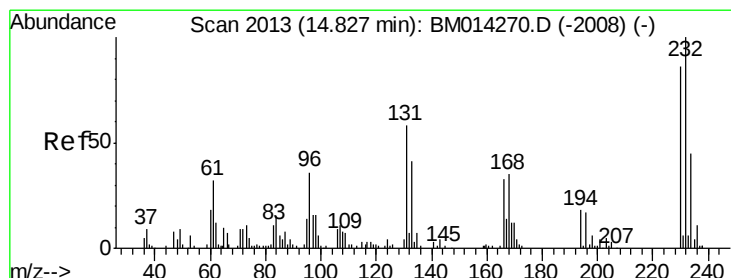
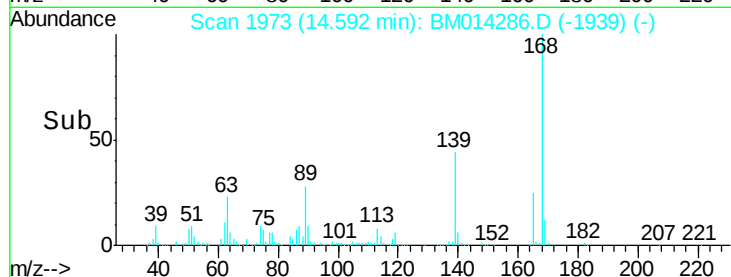
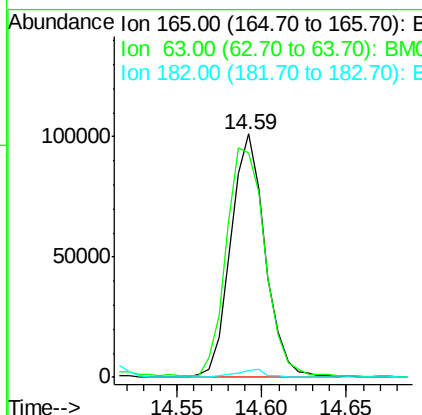
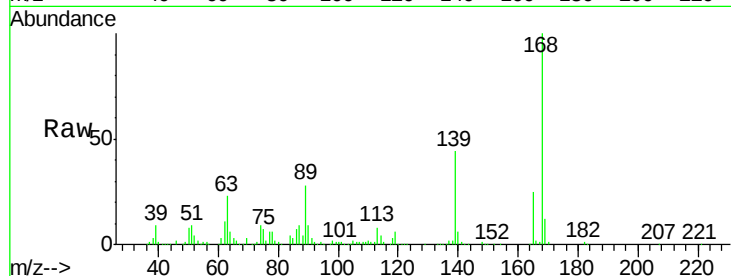




#54  
 2,4-Dinitrotoluene  
 Concen: 19.00 ng/ul  
 RT: 14.59 min Scan# 1973  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

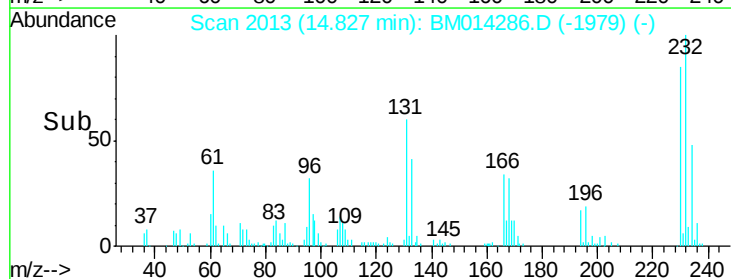
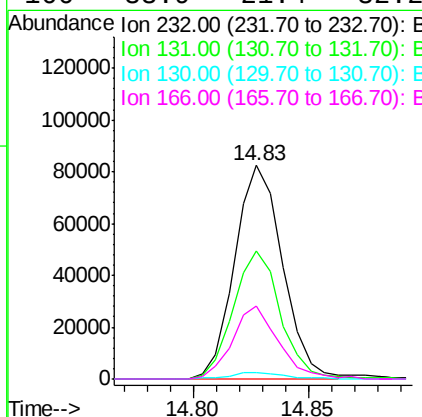
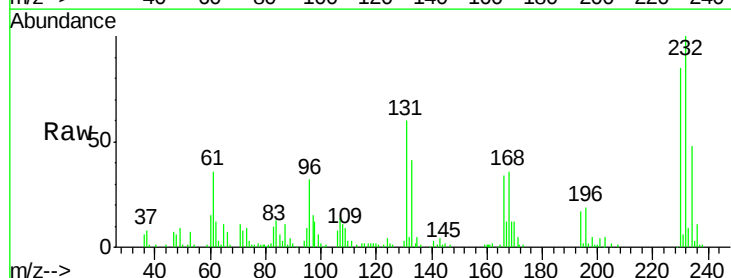
Instrument :  
 BNA\_M  
 ClientSampleID :

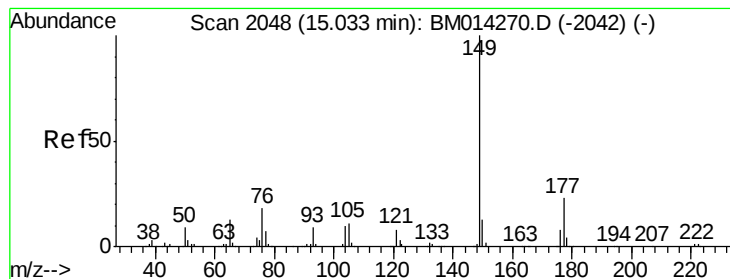
Tot Ion:165 Resp: 143371  
 Ion Ratio Lower Upper  
 165 100  
 63 92.2 45.8 68.8#  
 182 2.9 2.6 4.0



#55  
 2,3,4,6-Tetrachlorophenol  
 Concen: 18.94 ng/ul  
 RT: 14.83 min Scan# 2013  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

Tgt Ion:232 Resp: 119357  
 Ion Ratio Lower Upper  
 232 100  
 131 60.1 29.0 43.4#  
 130 2.9 2.0 3.0  
 166 33.9 21.4 32.2#





#56

Diethylphthalate

Concen: 19.26 ng/ul

RT: 15.03 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampled :

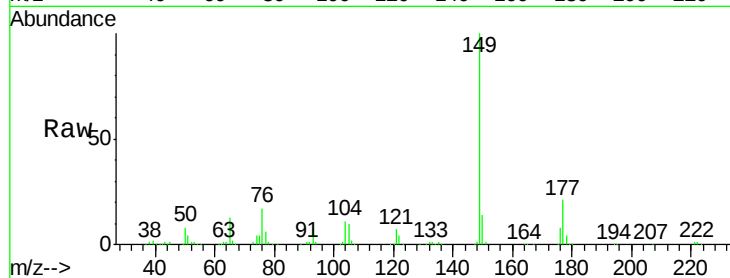
Tot Ion:149 Resp: 531913

Ion Ratio Lower Upper

149 100

177 21.1 20.5 30.7

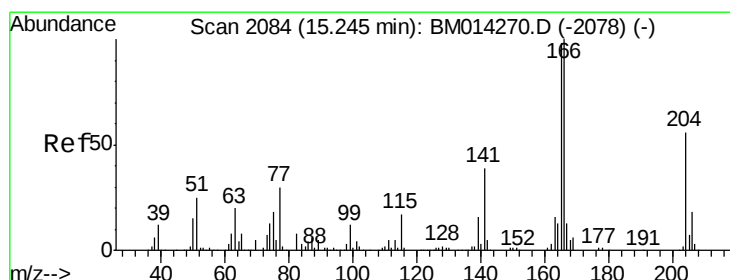
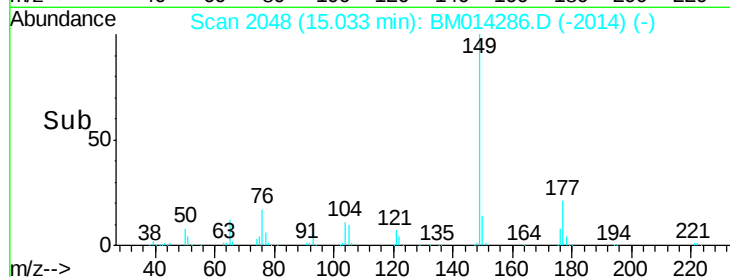
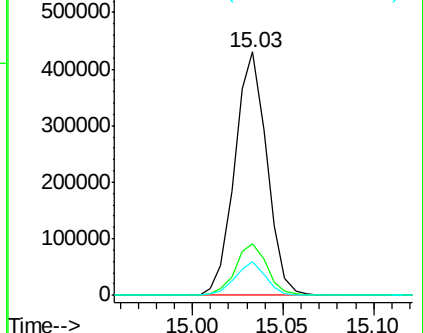
150 13.9 10.6 15.8



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



#58

Fluorene

Concen: 18.82 ng/ul

RT: 15.24 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

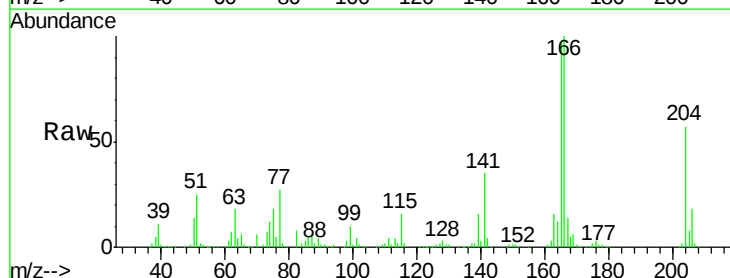
Tgt Ion:166 Resp: 502698

Ion Ratio Lower Upper

166 100

165 97.0 77.9 116.9

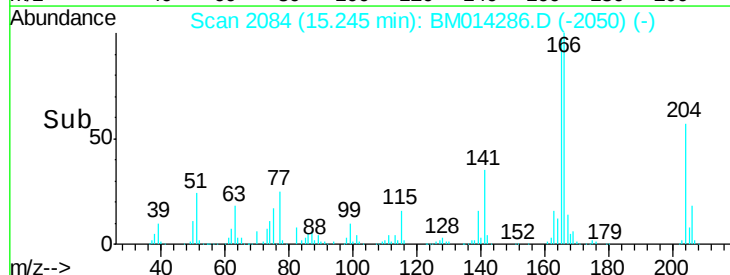
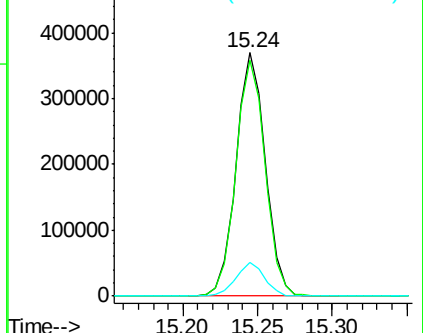
167 14.0 10.6 16.0

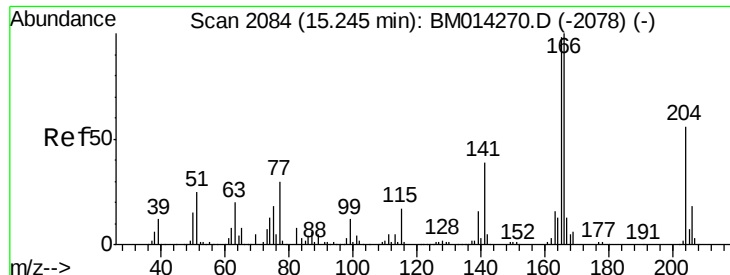


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

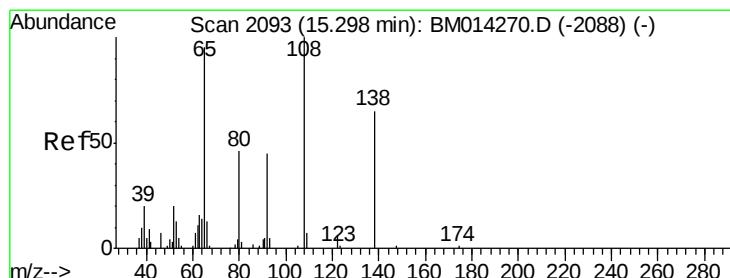
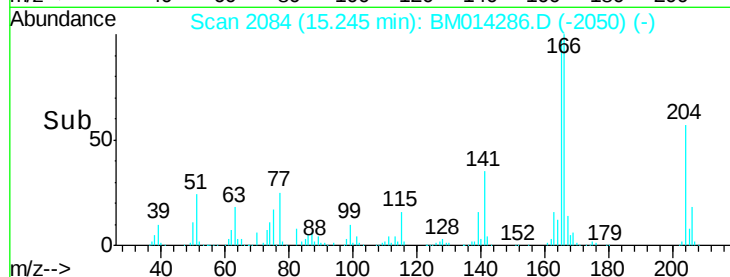
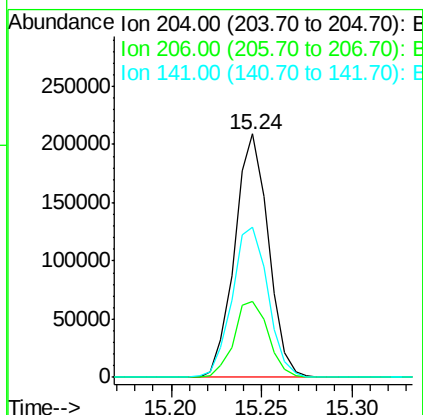
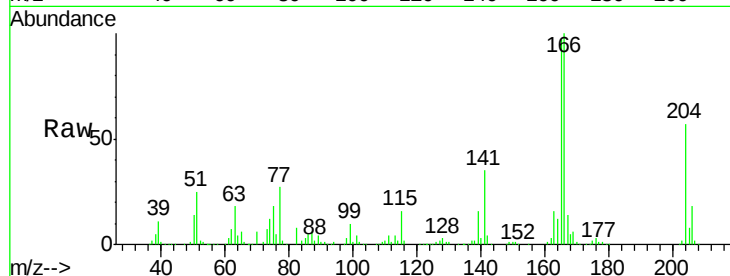




#59  
4-Chlorophenyl-phenylether  
Concen: 19.39 ng/ul  
RT: 15.24 min Scan# 2084  
Delta R.T. 0.00 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

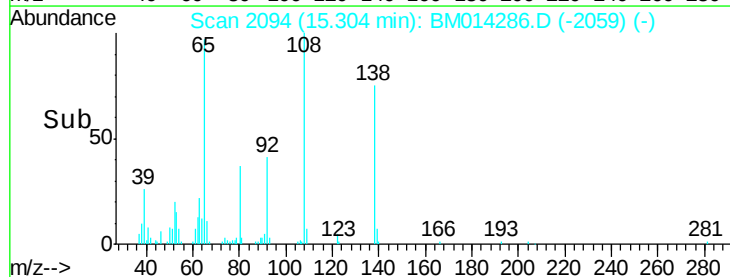
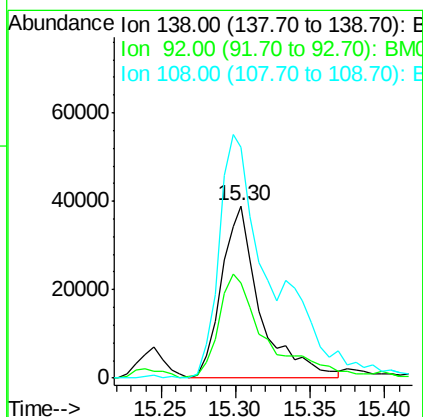
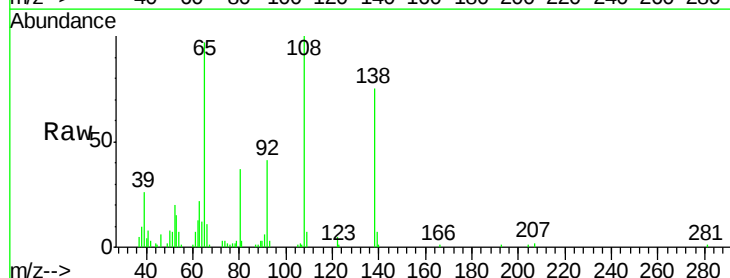
Instrument :  
BNA\_M  
ClientSampleId :

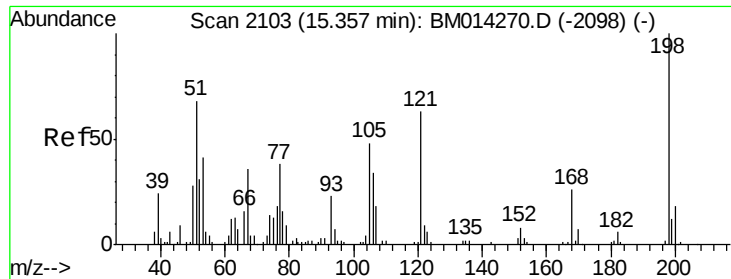
Tot Ion:204 Resp: 270919  
Ion Ratio Lower Upper  
204 100  
206 31.0 24.8 37.2  
141 61.8 44.3 66.5



#60  
4-Nitroaniline  
Concen: 15.89 ng/ul  
RT: 15.30 min Scan# 2094  
Delta R.T. 0.01 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

Tgt Ion:138 Resp: 71148  
Ion Ratio Lower Upper  
138 100  
92 54.9 40.0 60.0  
108 134.0 80.0 120.0#

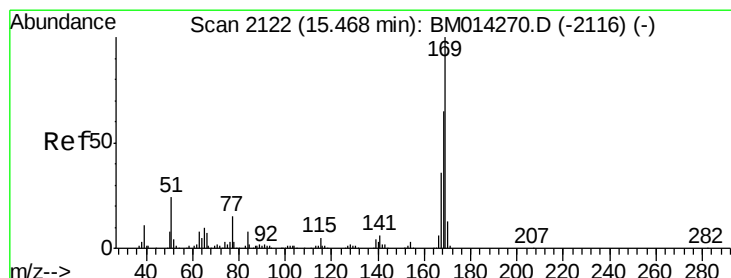
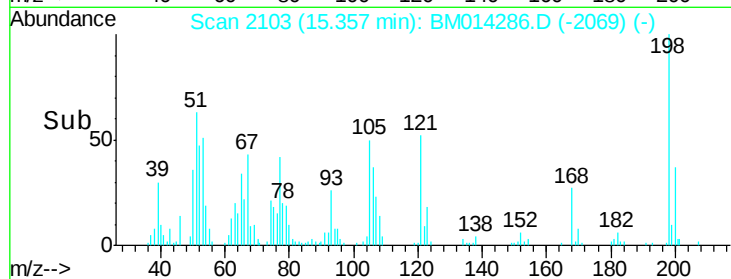
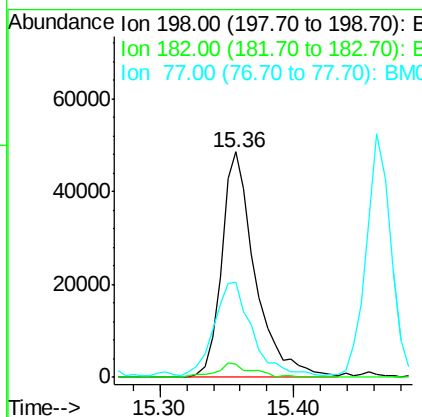
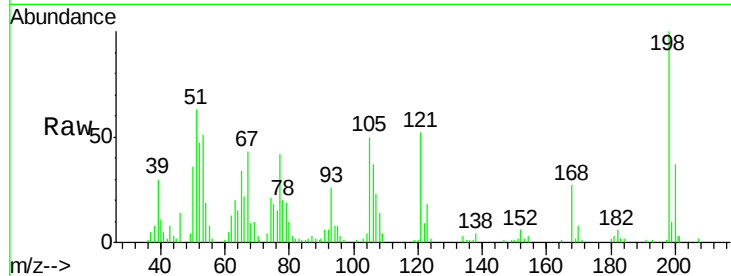




#63  
 4,6-Dinitro-2-methylphenol  
 Concen: 18.01 ng/ul  
 RT: 15.36 min Scan# 2103  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

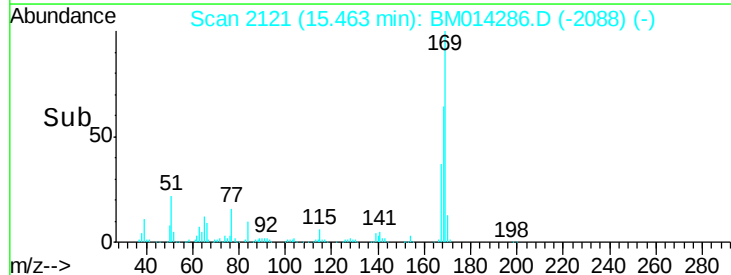
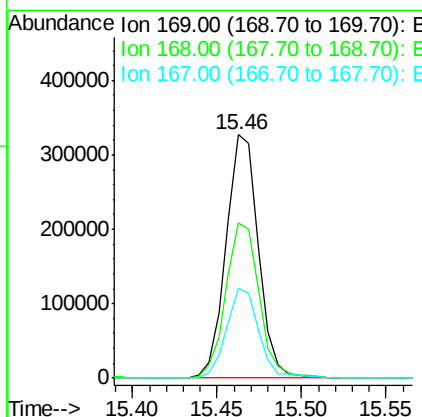
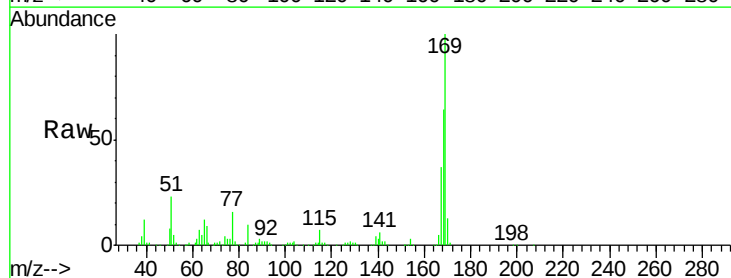
Instrument :  
 BNA\_M  
 ClientSampleId :

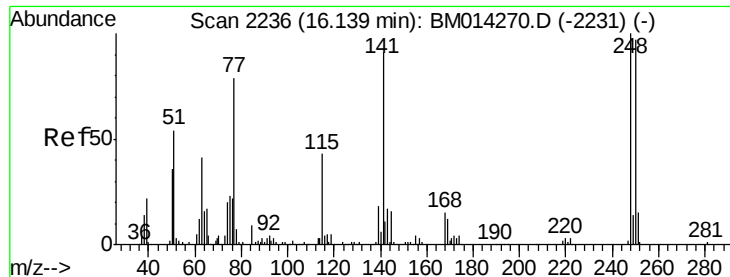
| Tot Ion   | 198  | Resp  | 85465 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 182       | 5.9  | 3.8   | 5.6#  |
| 77        | 42.0 | 25.2  | 37.8# |



#64  
 N-Nitrosodiphenylamine  
 Concen: 19.52 ng/ul  
 RT: 15.46 min Scan# 2121  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

| Tgt Ion   | 169  | Resp  | 436012 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 168       | 64.0 | 54.0  | 81.0   |
| 167       | 37.1 | 29.1  | 43.7   |

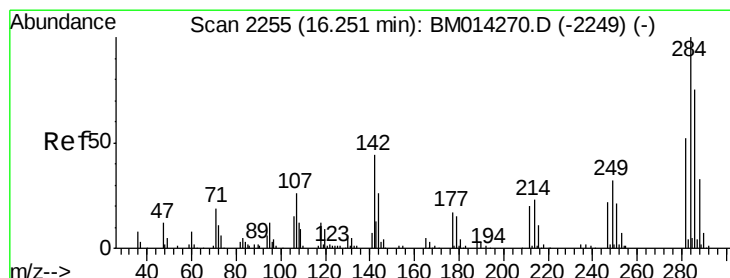
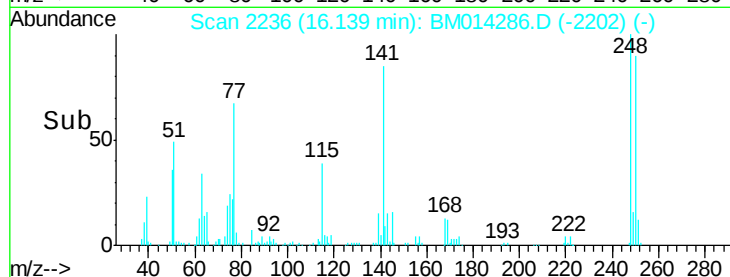
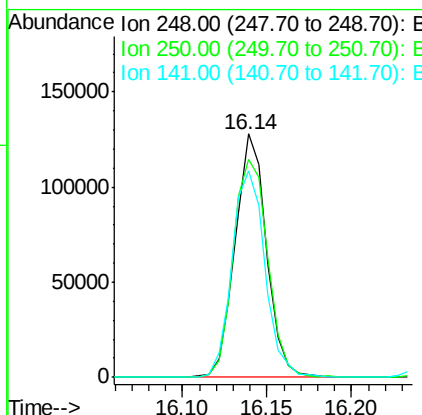
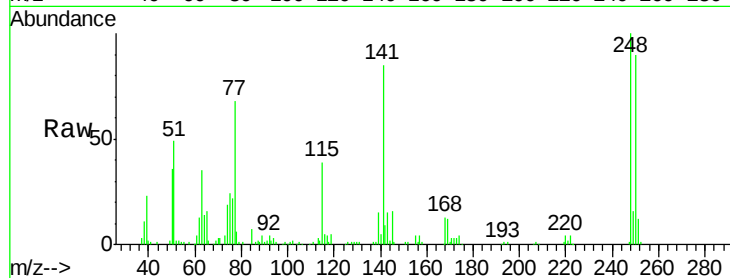




#65  
4-Bromophenyl-phenylether  
Concen: 19.10 ng/ul  
RT: 16.14 min Scan# 2236  
Delta R.T. 0.00 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

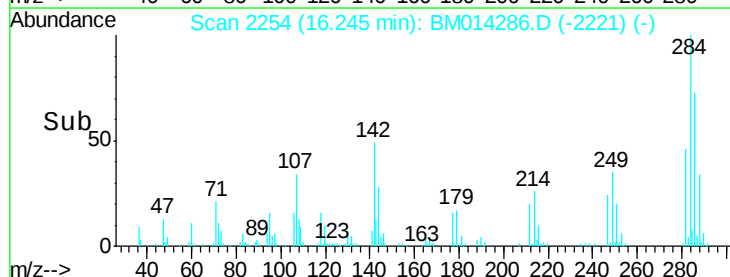
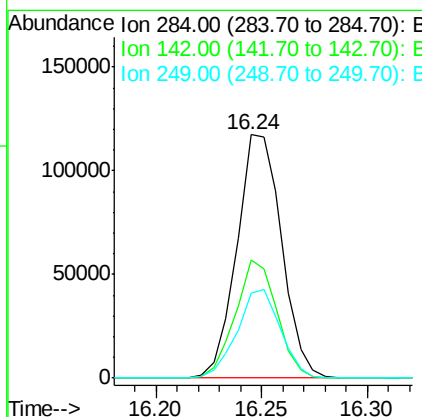
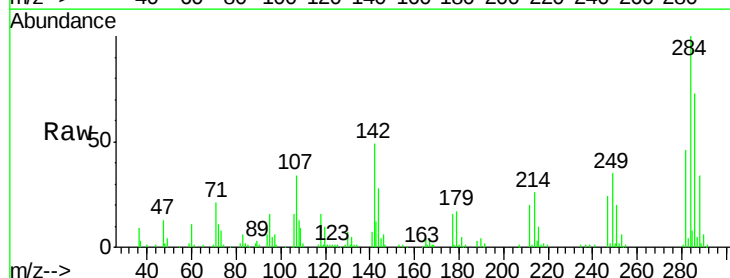
Instrument :  
BNA\_M  
ClientSampleId :

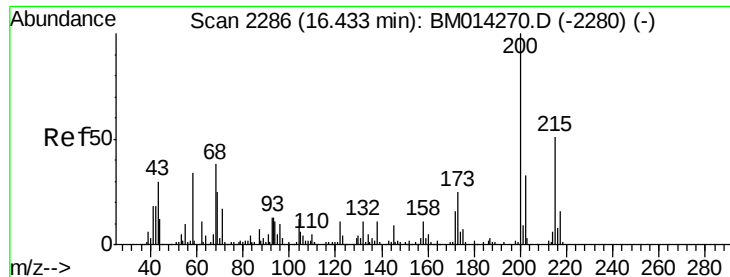
Tot Ion:248 Resp: 165646  
Ion Ratio Lower Upper  
248 100  
250 89.8 80.5 120.7  
141 84.8 53.6 80.4#



#66  
Hexachlorobenzene  
Concen: 18.88 ng/ul  
RT: 16.24 min Scan# 2254  
Delta R.T. -0.01 min  
Lab File: BM014286.D  
Acq: 17 Feb 2018 01:19

Tgt Ion:284 Resp: 172136  
Ion Ratio Lower Upper  
284 100  
142 48.5 21.2 31.8#  
249 34.8 24.5 36.7

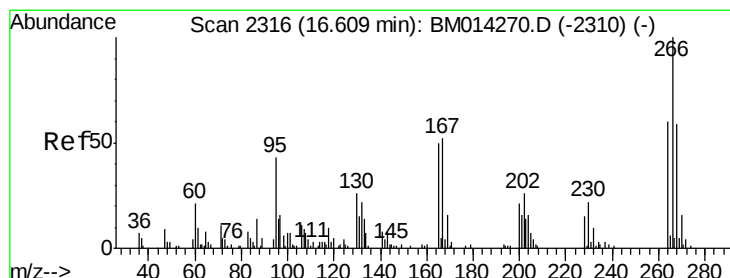
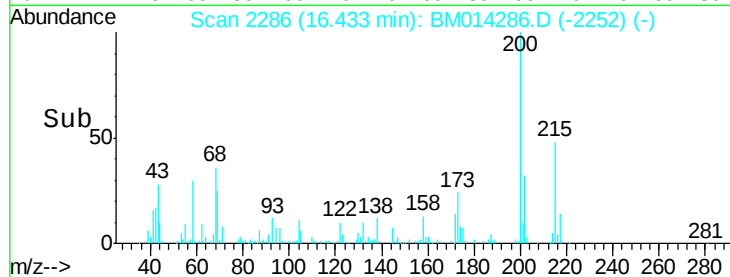
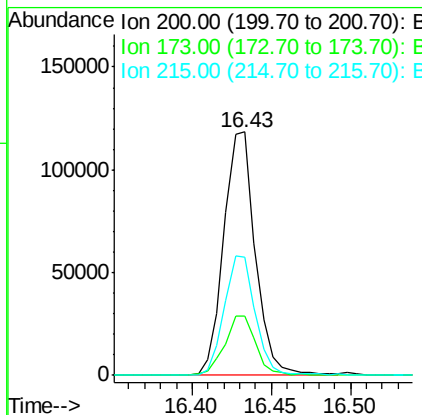
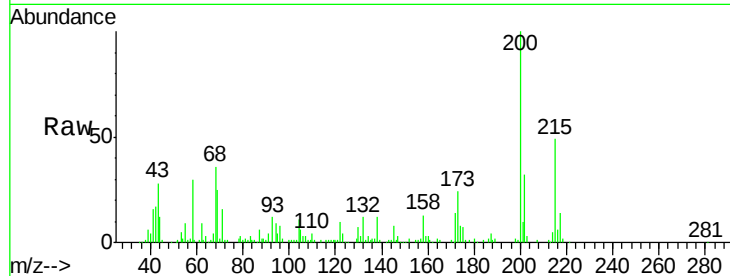




#67  
 Atrazine  
 Concen: 18.65 ng/ul  
 RT: 16.43 min Scan# 2286  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

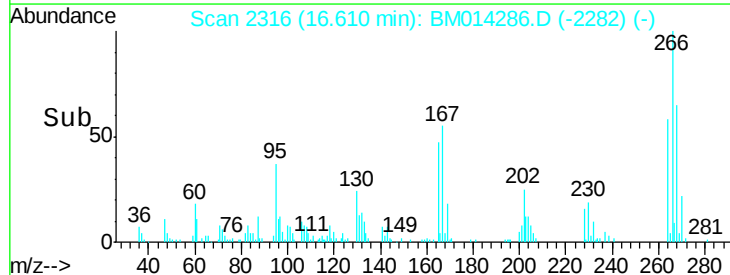
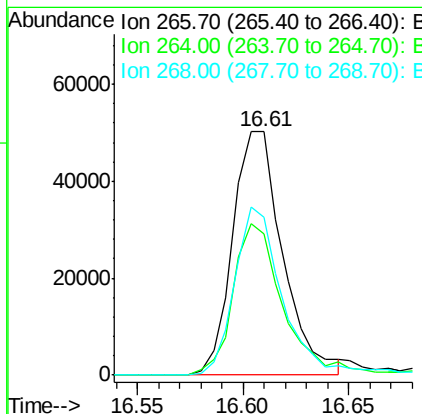
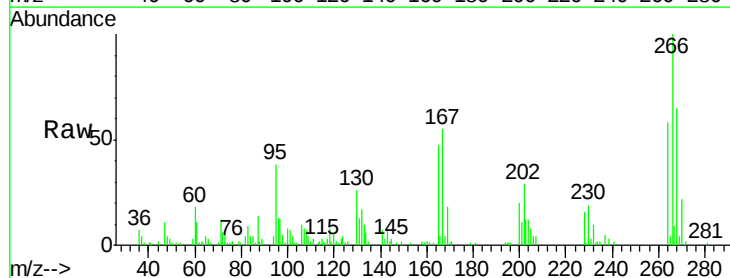
Instrument :  
 BNA\_M  
 ClientSampleId :

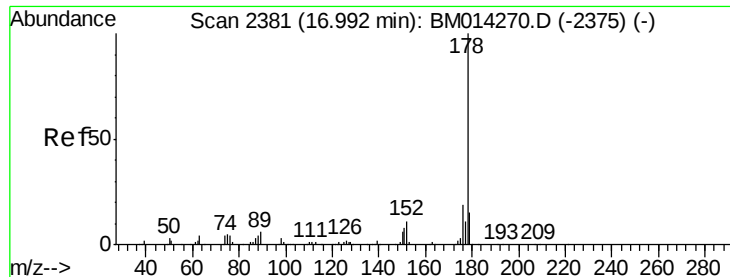
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.1  | 18.2  | 27.2  |
| 215     | 48.5  | 35.0  | 52.4  |



#68  
 Pentachlorophenol  
 Concen: 17.32 ng/ul  
 RT: 16.61 min Scan# 2316  
 Delta R.T. 0.00 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 264     | 57.8  | 49.3  | 73.9  |
| 268     | 64.9  | 52.6  | 78.8  |





#69

Phenanthrene

Concen: 19.01 ng/ul

RT: 16.99 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

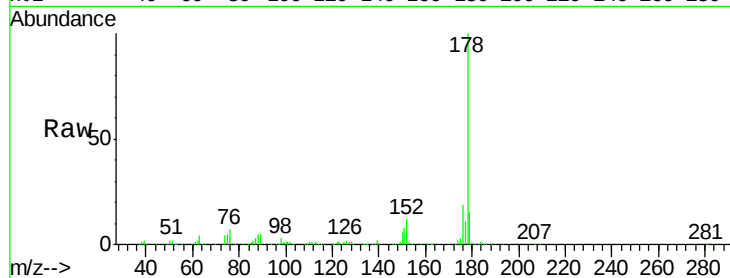
Tot Ion:178 Resp: 851087

Ion Ratio Lower Upper

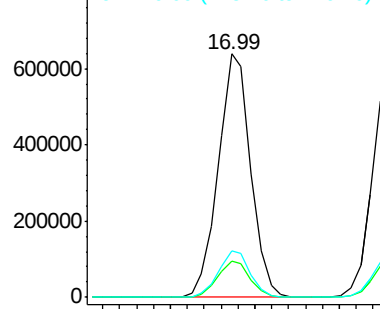
178 100

179 15.0 12.6 19.0

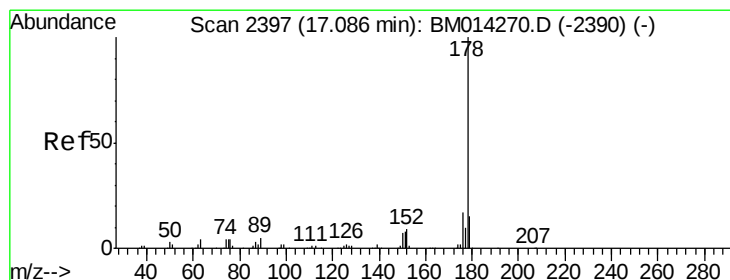
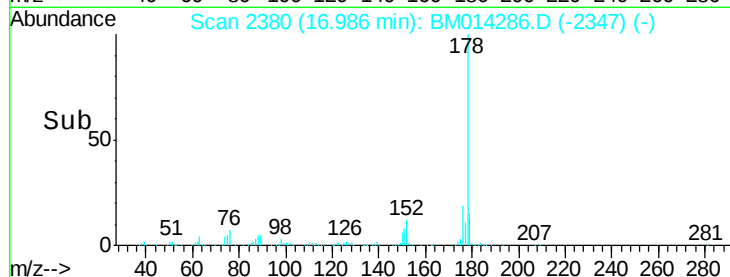
176 19.3 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 176.00 (175.70 to 176.70): E



Time-->



#71

Anthracene

Concen: 19.33 ng/ul

RT: 17.08 min Scan# 2396

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

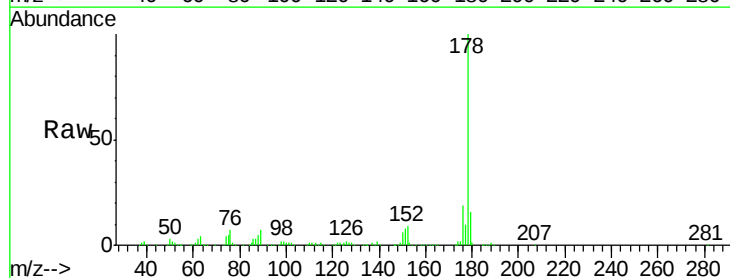
Tgt Ion:178 Resp: 870349

Ion Ratio Lower Upper

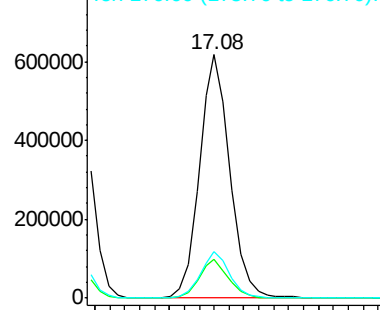
178 100

179 15.9 11.7 17.5

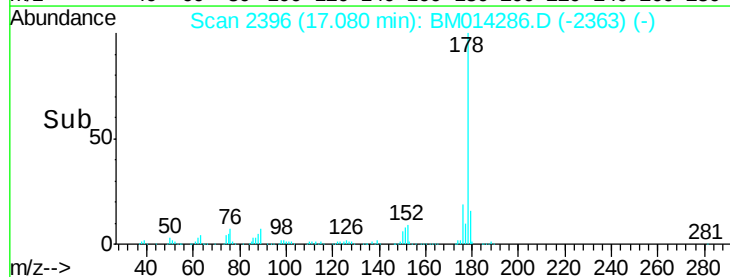
176 18.9 14.6 21.8

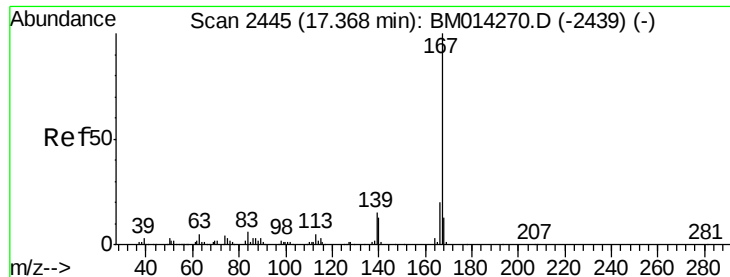


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 179.00 (178.70 to 179.70): E  
Ion 176.00 (175.70 to 176.70): E



Time-->

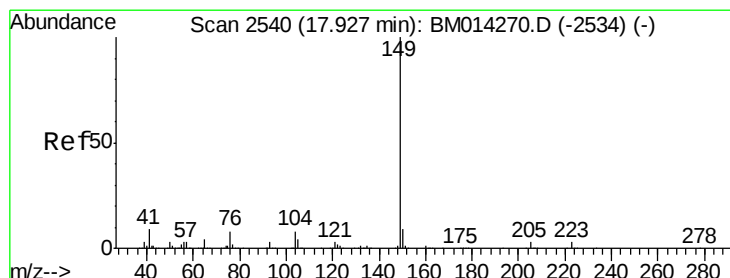
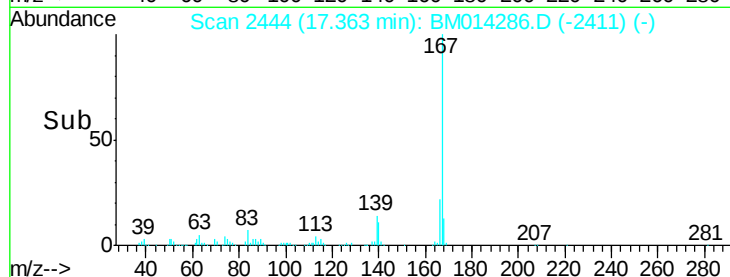
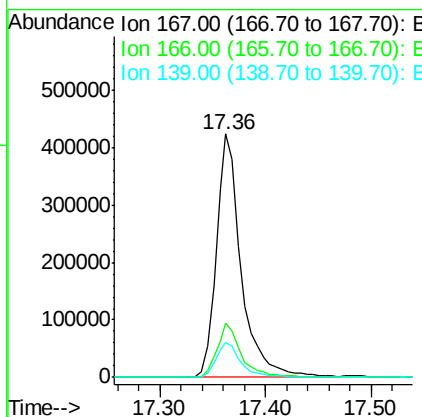
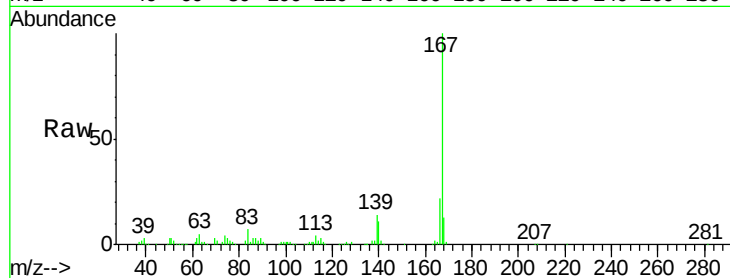




#72  
 Carbazole  
 Concen: 18.39 ng/ul  
 RT: 17.36 min Scan# 2444  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

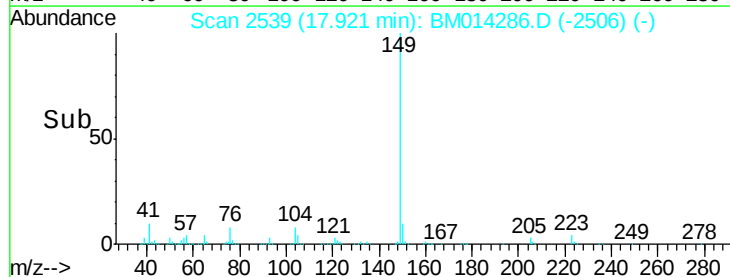
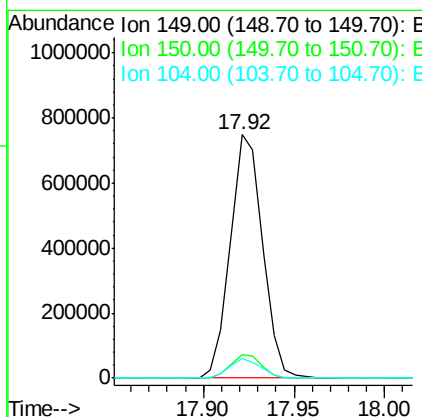
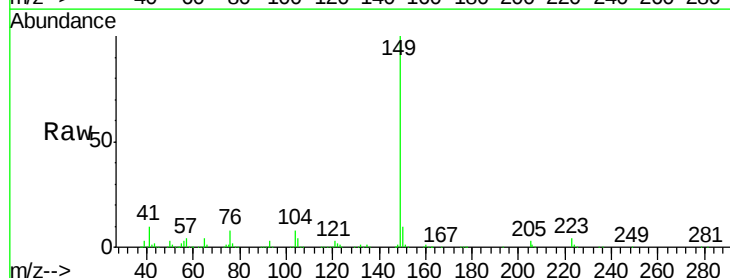
Instrument :  
 BNA\_M  
 ClientSampleId :

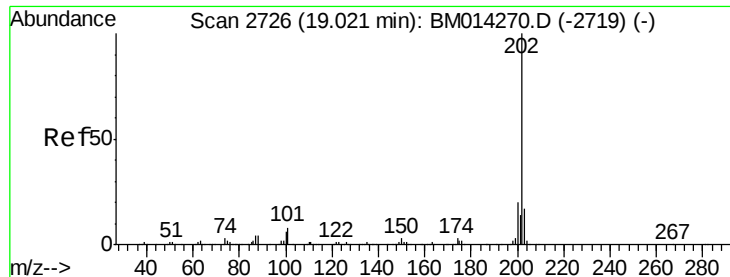
Tot Ion:167 Resp: 696238  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.1 25.7  
 139 14.2 10.0 15.0



#73  
 Di-n-butylphthalate  
 Concen: 19.06 ng/ul  
 RT: 17.92 min Scan# 2539  
 Delta R.T. -0.01 min  
 Lab File: BM014286.D  
 Acq: 17 Feb 2018 01:19

Tgt Ion:149 Resp: 930885  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.1 10.7  
 104 8.1 5.6 8.4





#74

Fluoranthene

Concen: 18.81 ng/ul

RT: 19.02 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

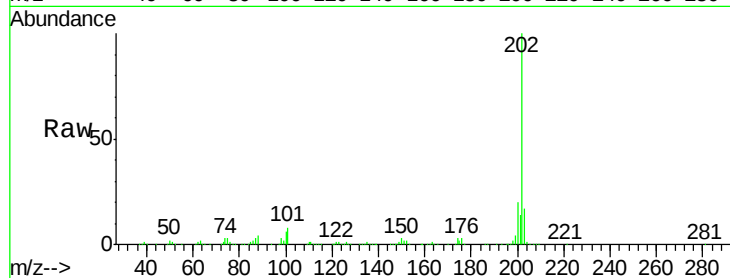
Tot Ion:202 Resp: 1006134

Ion Ratio Lower Upper

202 100

101 8.1 4.6 7.0#

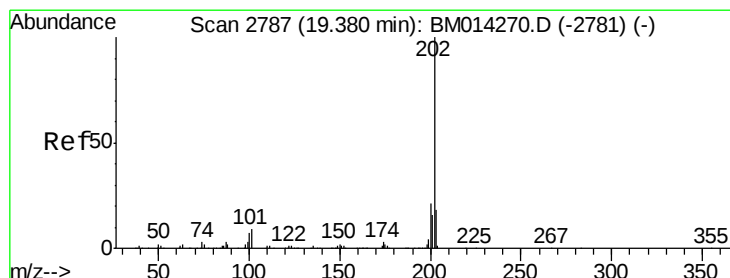
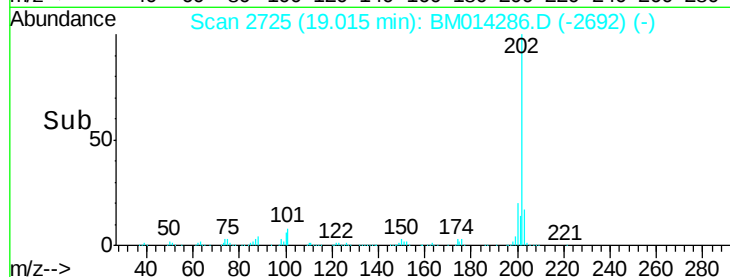
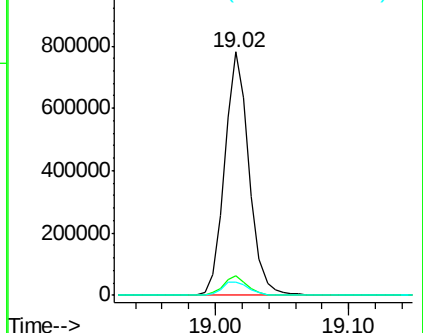
100 5.7 3.4 5.2#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 19.52 ng/ul

RT: 19.38 min Scan# 2787

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

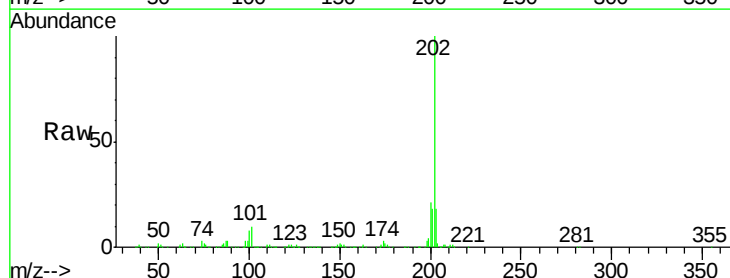
Tgt Ion:202 Resp: 1032594

Ion Ratio Lower Upper

202 100

101 10.1 5.1 7.7#

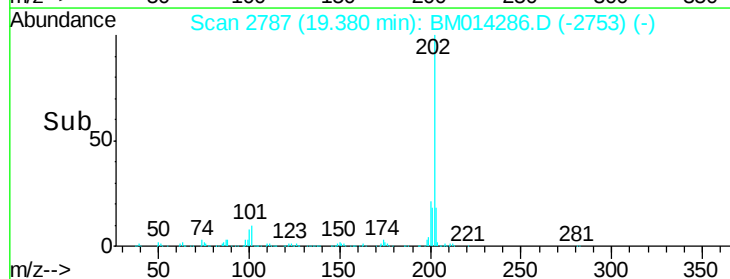
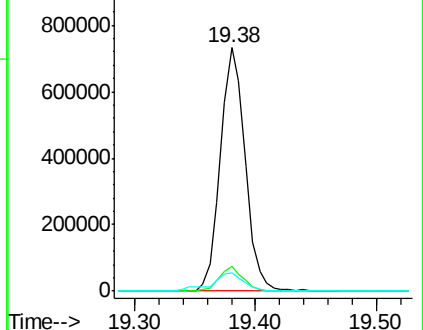
100 7.8 4.9 7.3#

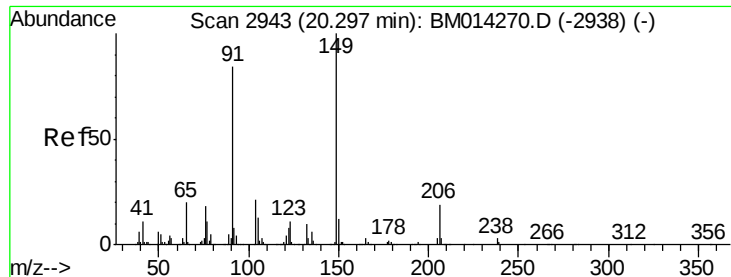


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.46 ng/ul

RT: 20.30 min Scan# 2943

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampled :

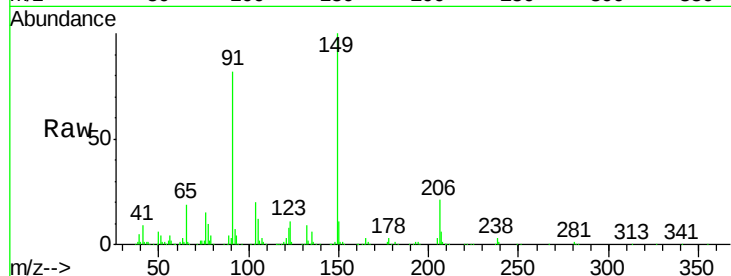
Tot Ion:149 Resp: 425770

Ion Ratio Lower Upper

149 100

91 82.2 62.7 94.1

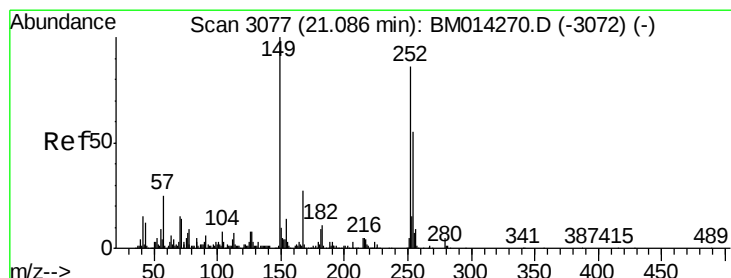
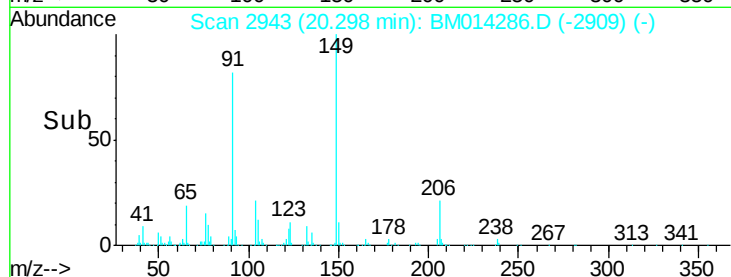
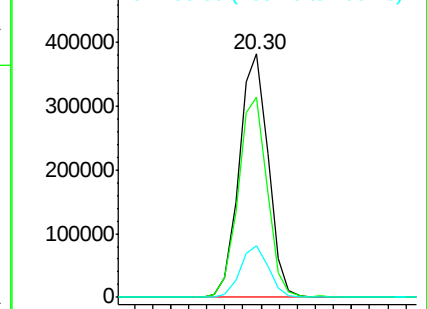
206 21.2 20.8 31.2



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



#79

3,3'-Dichlorobenzidine

Concen: 17.68 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

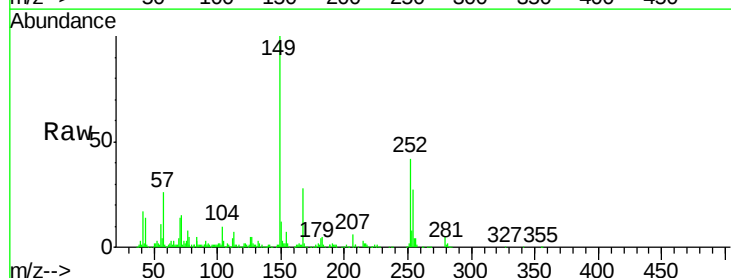
Tgt Ion:252 Resp: 247541

Ion Ratio Lower Upper

252 100

254 63.9 54.5 81.7

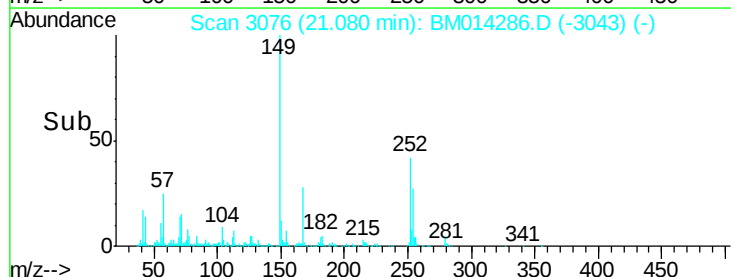
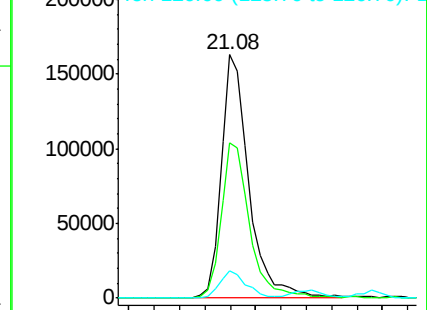
126 11.1 5.8 8.8#

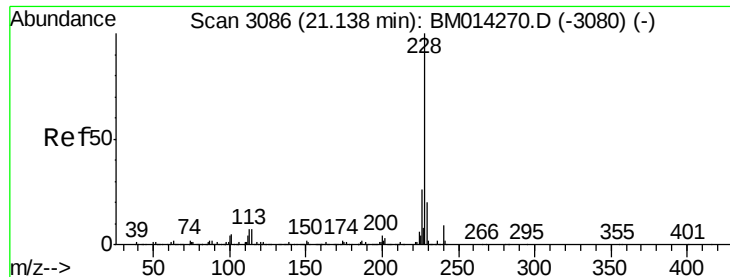


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 19.36 ng/ul

RT: 21.14 min Scan# 3086

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

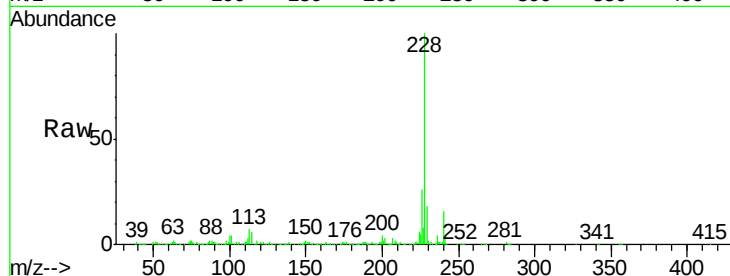
Tot Ion:228 Resp: 962045

Ion Ratio Lower Upper

228 100

229 18.3 15.4 23.0

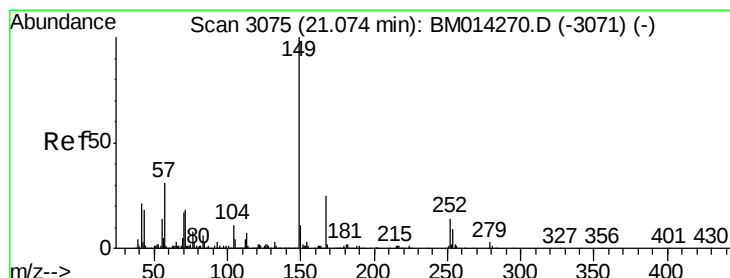
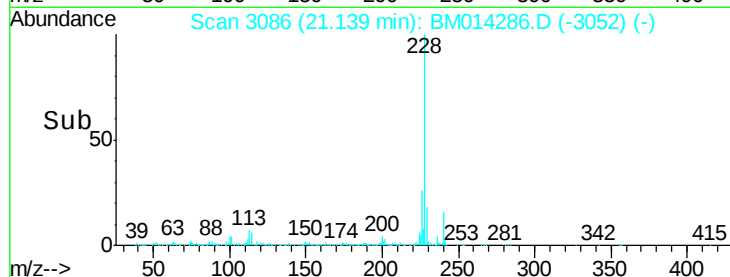
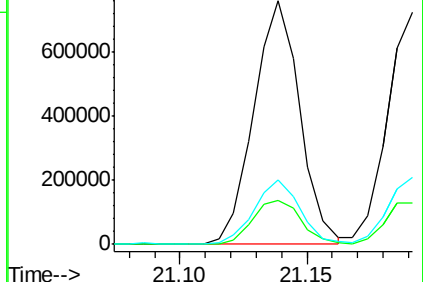
226 26.2 21.4 32.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 18.23 ng/ul

RT: 21.07 min Scan# 3075

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

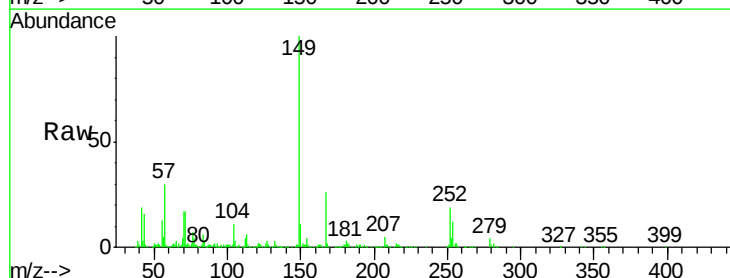
Tgt Ion:149 Resp: 571334

Ion Ratio Lower Upper

149 100

167 25.5 22.8 34.2

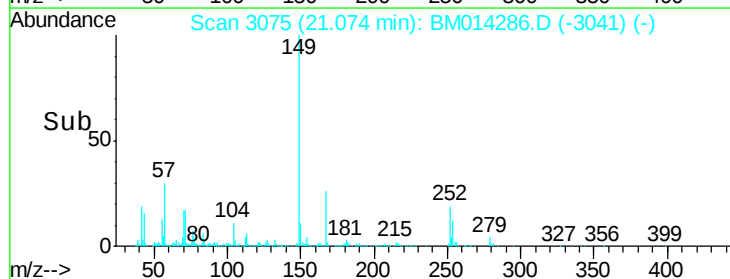
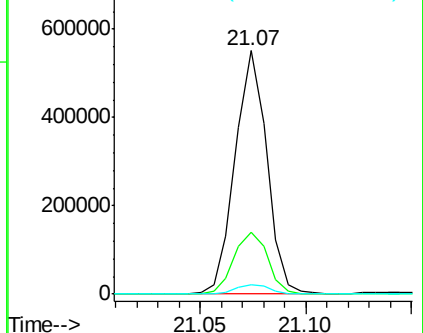
279 3.8 4.9 7.3#

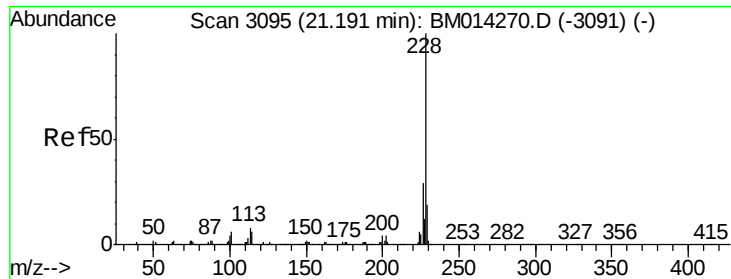


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.50 ng/ul

RT: 21.19 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

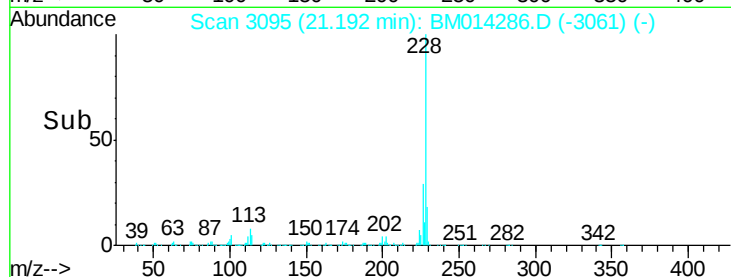
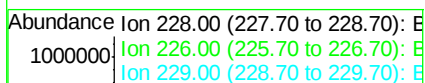
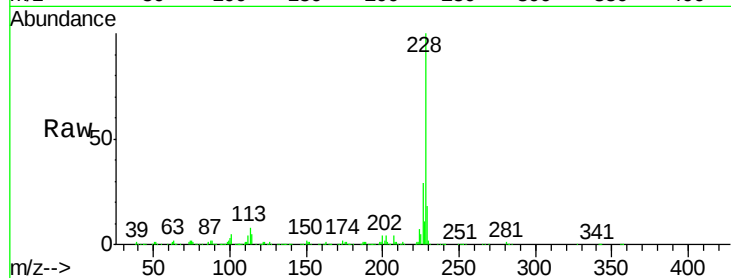
Instrument :

BNA\_M

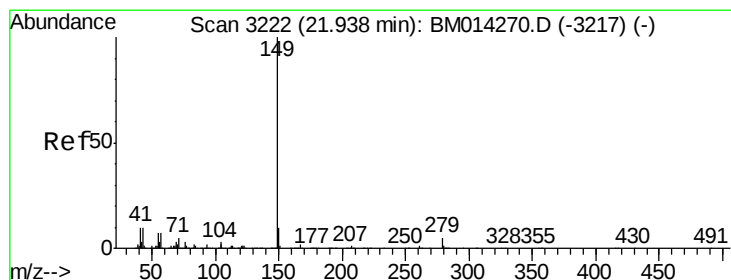
ClientSampleId :

Tot Ion:228 Resp: 904011

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.1  | 23.4  | 35.2  |
| 229 | 18.1  | 15.5  | 23.3  |



Time-->



#84

Di-n-octyl phthalate

Concen: 16.22 ng/ul

RT: 21.94 min Scan# 3222

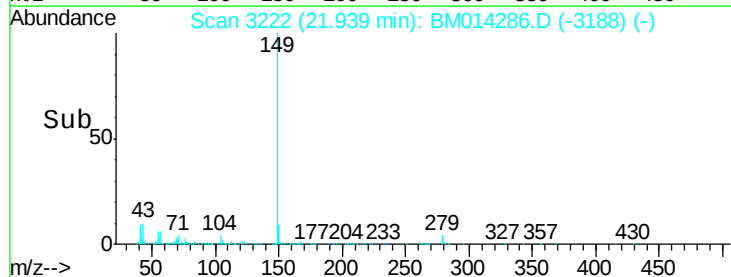
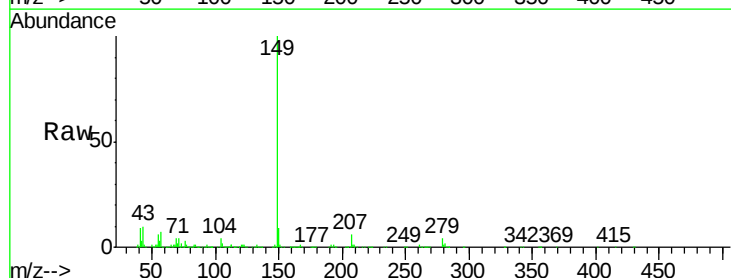
Delta R.T. 0.00 min

Lab File: BM014286.D

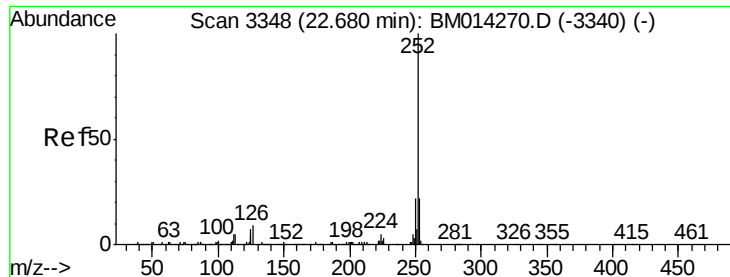
Acq: 17 Feb 2018 01:19

Tgt Ion:149 Resp: 897272

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.4   | 1.3   | 1.9   |
| 43  | 10.0  | 7.3   | 10.9  |



Time-->



#85

Benzo(b)fluoranthene

Concen: 18.58 ng/ul

RT: 22.68 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

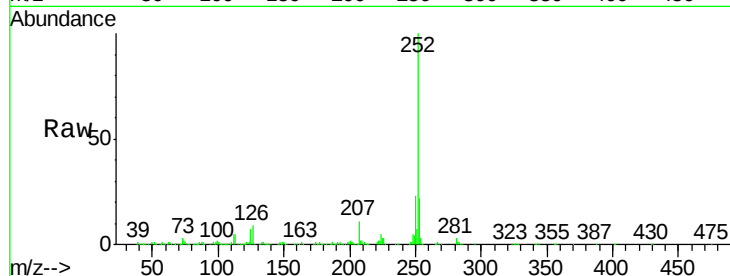
Tot Ion:252 Resp: 802189

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

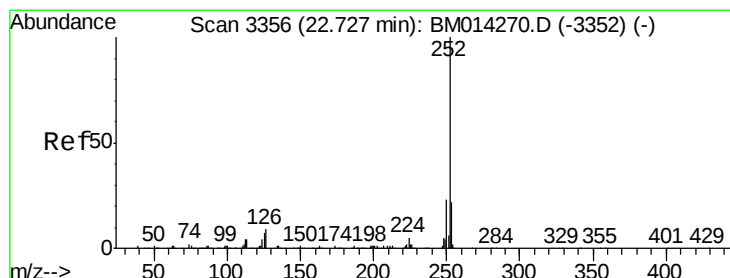
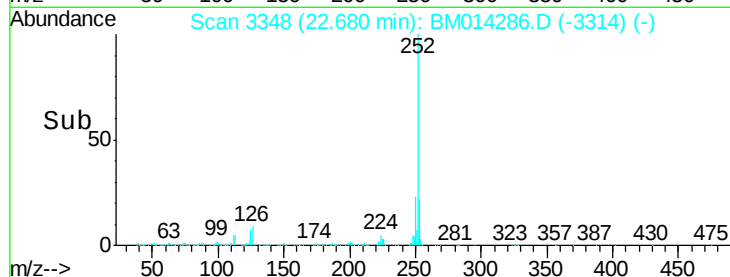
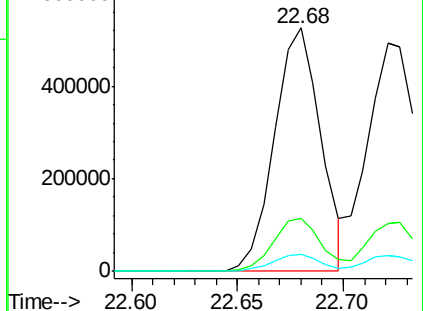
125 7.2 3.6 5.4#



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



#86

Benzo(k)fluoranthene

Concen: 19.84 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

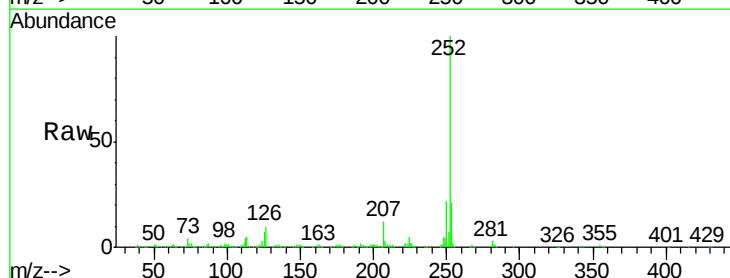
Tgt Ion:252 Resp: 814321

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

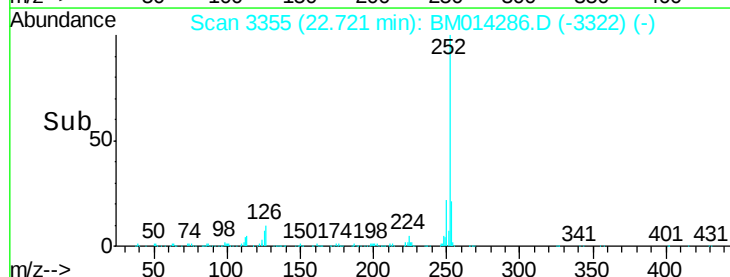
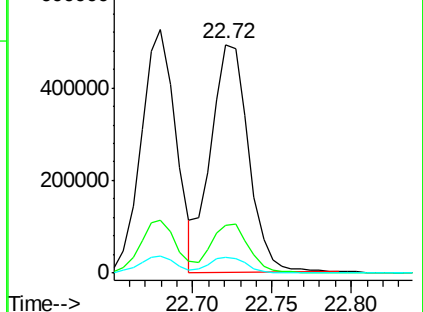
125 7.0 3.4 5.2#

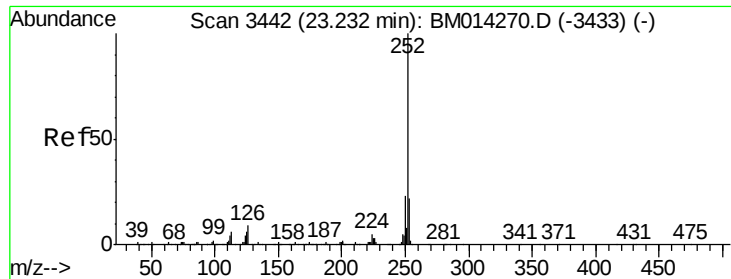


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.07 ng/ul

RT: 23.23 min Scan# 3442

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampled :

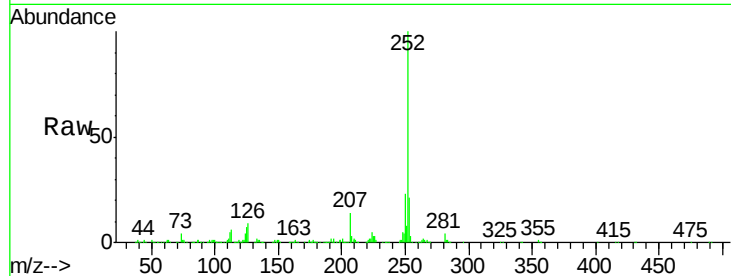
Tot Ion:252 Resp: 735818

Ion Ratio Lower Upper

252 100

253 21.3 18.2 27.2

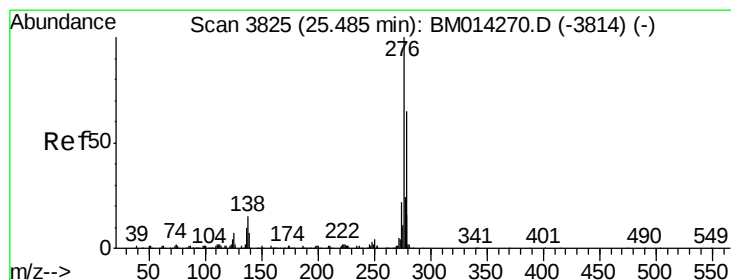
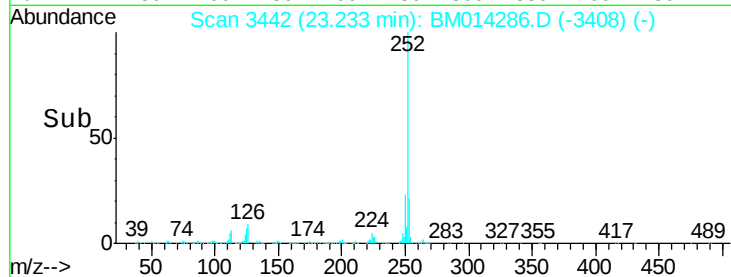
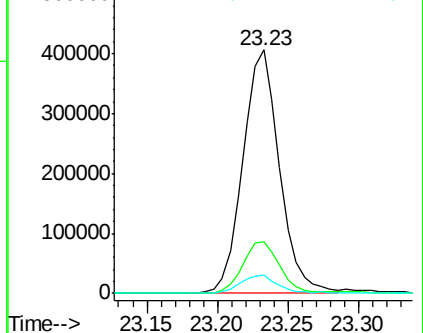
125 7.4 4.0 6.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 19.36 ng/ul

RT: 25.48 min Scan# 3824

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

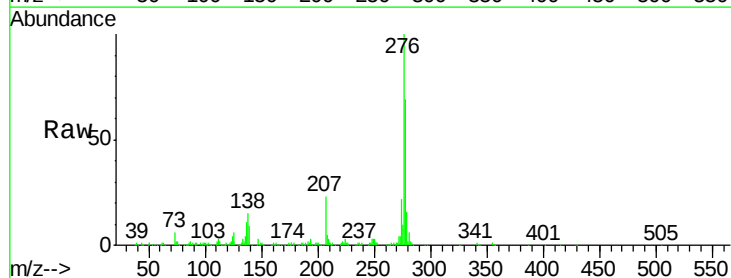
Tgt Ion:276 Resp: 724656

Ion Ratio Lower Upper

276 100

138 14.8 9.3 13.9#

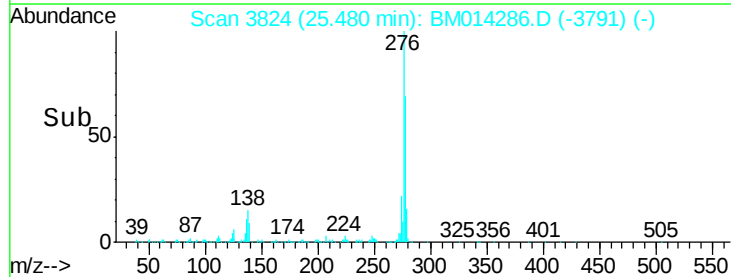
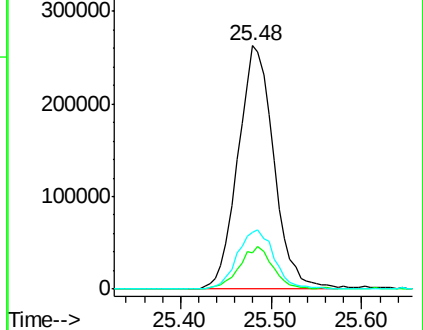
277 23.2 19.9 29.9

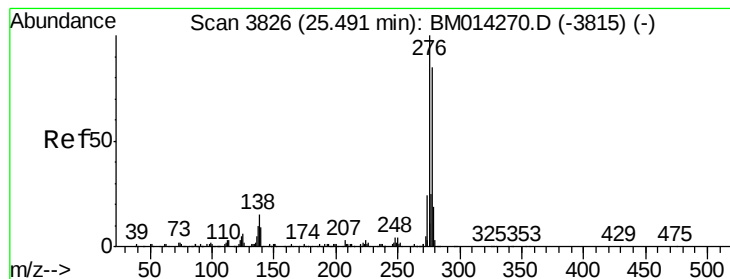


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.47 ng/ul

RT: 25.49 min Scan# 3826

Delta R.T. 0.00 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

Instrument :

BNA\_M

ClientSampleId :

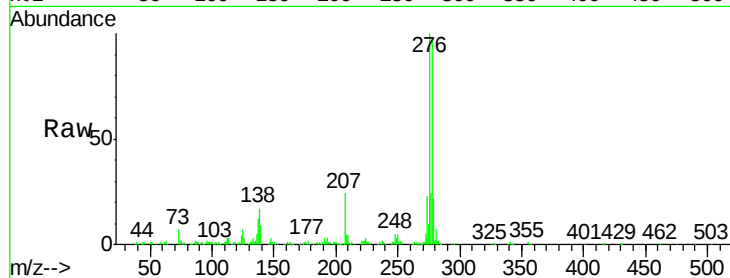
Tot Ion:278 Resp: 605498

Ion Ratio Lower Upper

278 100

139 9.5 5.8 8.8#

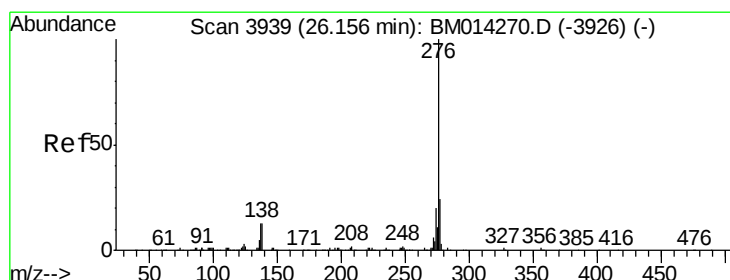
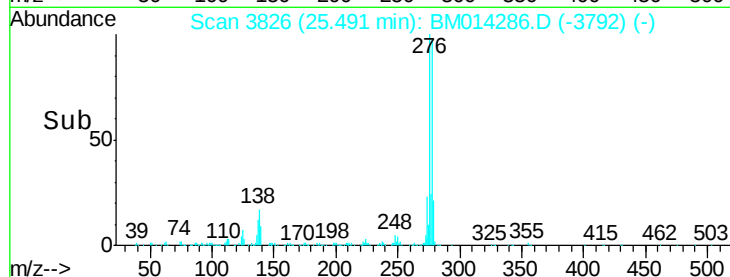
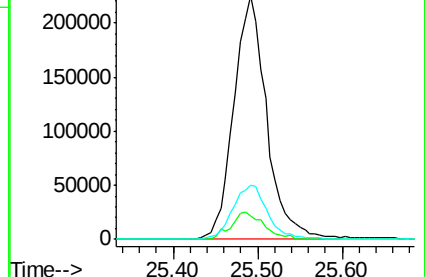
279 22.2 18.6 27.8



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



#91

Benzo(g,h,i)perylene

Concen: 19.20 ng/ul

RT: 26.14 min Scan# 3937

Delta R.T. -0.01 min

Lab File: BM014286.D

Acq: 17 Feb 2018 01:19

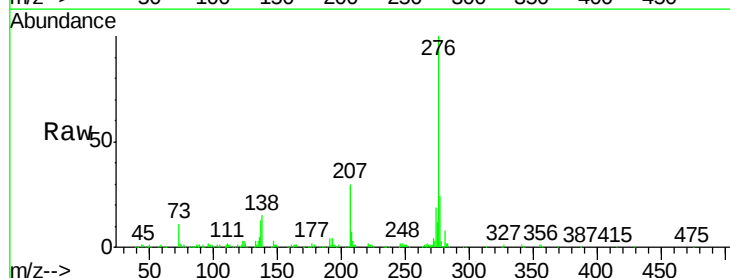
Tgt Ion:276 Resp: 582298

Ion Ratio Lower Upper

276 100

138 14.8 8.5 12.7#

277 23.6 18.6 28.0



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

