

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\  
 Data File : BM016029.D  
 Acq On : 23 Jul 2018 17:09  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 23 17:48:23 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 23 16:08:38 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.23  | 152  | 40124    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 11.06 | 136  | 170620   | 20.00 | ng    | 0.00     |
| 38) Acenaphthene-d10      | 14.86 | 164  | 92454    | 20.00 | ng    | 0.00     |
| 63) Phenanthrene-d10      | 17.59 | 188  | 200103   | 20.00 | ng    | 0.00     |
| 75) Chrysene-d12          | 21.70 | 240  | 223473   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 24.07 | 264  | 226631   | 20.00 | ng    | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.75  | 112  | 192172   | 79.56 | ng    | 0.00     |
| 7) Phenol-d6                | 7.39  | 99   | 257791   | 81.72 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.42  | 82   | 307228   | 83.75 | ng    | 0.00     |
| 41) 2,4,6-Tribromophenol    | 16.34 | 330  | 95801    | 81.70 | ng    | 0.00     |
| 44) 2-Fluorobiphenyl        | 13.48 | 172  | 636197   | 83.73 | ng    | 0.00     |
| 78) Terphenyl-d14           | 20.16 | 244  | 896821   | 84.01 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.52  | 88   | 44240    | 39.091 | ng    | # 100  |
| 3) Pyridine                    | 3.96  | 79   | 107569   | 39.455 | ng    | # 80   |
| 4) n-Nitrosodimethylamine      | 3.88  | 42   | 81837    | 38.485 | ng    | # 37   |
| 6) Aniline                     | 7.56  | 93   | 146738   | 40.401 | ng    | # 88   |
| 8) 2-Chlorophenol              | 7.79  | 128  | 115530   | 40.243 | ng    | 95     |
| 9) Benzaldehyde                | 7.37  | 77   | 91504    | 41.287 | ng    | 87     |
| 10) Phenol                     | 7.42  | 94   | 128846   | 40.848 | ng    | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.65  | 93   | 99140    | 39.786 | ng    | 86     |
| 12) 1,3-Dichlorobenzene        | 8.12  | 146  | 133778   | 39.811 | ng    | # 86   |
| 13) 1,4-Dichlorobenzene        | 8.27  | 146  | 137603   | 40.376 | ng    | # 92   |
| 14) 1,2-Dichlorobenzene        | 8.59  | 146  | 131791   | 39.521 | ng    | 94     |
| 15) Benzyl Alcohol             | 8.49  | 79   | 101046   | 40.229 | ng    | 85     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.75  | 45   | 150409   | 39.439 | ng    | 100    |
| 17) 2-Methylphenol             | 8.68  | 107  | 91234    | 42.317 | ng    | # 84   |
| 18) Hexachloroethane           | 9.31  | 117  | 59601    | 40.458 | ng    | 97     |
| 19) n-Nitroso-di-n-propylamine | 9.05  | 70   | 93161    | 40.406 | ng    | # 73   |
| 20) 3+4-Methylphenols          | 9.02  | 107  | 121280   | 39.099 | ng    | 86     |
| 22) Acetophenone               | 9.07  | 105  | 172133   | 40.066 | ng    | # 85   |
| 24) Nitrobenzene               | 9.46  | 77   | 148604   | 40.245 | ng    | 96     |
| 25) Isophorone                 | 9.98  | 82   | 199076   | 39.674 | ng    | # 94   |
| 26) 2-Nitrophenol              | 10.17 | 139  | 60942    | 39.536 | ng    | # 48   |
| 27) 2,4-Dimethylphenol         | 10.22 | 122  | 86566    | 40.310 | ng    | # 85   |
| 28) bis(2-Chloroethoxy)methane | 10.46 | 93   | 131829   | 40.422 | ng    | 98     |
| 29) 2,4-Dichlorophenol         | 10.70 | 162  | 105764   | 41.446 | ng    | 96     |
| 30) 1,2,4-Trichlorobenzene     | 10.92 | 180  | 123517   | 39.837 | ng    | # 96   |
| 31) Naphthalene                | 11.10 | 128  | 339232   | 39.285 | ng    | 99     |
| 32) Benzoic acid               | 10.37 | 122  | 64628    | 39.479 | ng    | # 84   |
| 33) 4-Chloroaniline            | 11.22 | 127  | 144920   | 41.126 | ng    | # 86   |
| 34) Hexachlorobutadiene        | 11.36 | 225  | 87173    | 40.533 | ng    | 98     |
| 35) Caprolactam                | 12.03 | 113  | 28152    | 39.831 | ng    | 91     |
| 36) 4-Chloro-3-methylphenol    | 12.33 | 107  | 117050   | 41.703 | ng    | 86     |
| 37) 2-Methylnaphthalene        | 12.70 | 142  | 232606   | 40.211 | ng    | # 92   |
| 39) 1,2,4,5-Tetrachlorobenzene | 13.06 | 216  | 126645   | 40.236 | ng    | # 100  |
| 40) Hexachlorocyclopentadiene  | 13.02 | 237  | 56516    | 40.744 | ng    | 97     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072318\  
 Data File : BM016029.D  
 Acq On : 23 Jul 2018 17:09  
 Operator : SJ/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

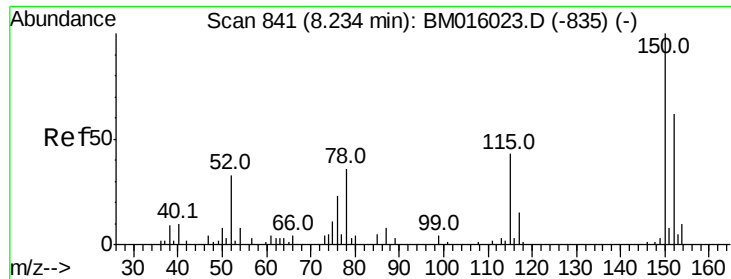
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jul 23 17:48:23 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM072318.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jul 23 16:08:38 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 42) 2,4,6-Trichlorophenol      | 13.30 | 196  | 82263    | 41.773 | nq    | 98       |
| 43) 2,4,5-Trichlorophenol      | 13.38 | 196  | 86227    | 42.449 | nq #  | 82       |
| 45) 1,1'-Biphenyl              | 13.69 | 154  | 336841   | 40.371 | nq    | 99       |
| 46) 2-Chloronaphthalene        | 13.75 | 162  | 261796   | 40.341 | nq #  | 88       |
| 47) 2-Nitroaniline             | 13.96 | 65   | 87173    | 40.630 | nq #  | 78       |
| 48) Acenaphthylene             | 14.59 | 152  | 389667   | 41.016 | nq    | 98       |
| 49) Dimethylphthalate          | 14.31 | 163  | 324705   | 40.131 | nq    | 99       |
| 50) 2,6-Dinitrotoluene         | 14.45 | 165  | 67388    | 41.394 | nq #  | 60       |
| 51) Acenaphthene               | 14.92 | 154  | 234554   | 40.144 | nq    | 98       |
| 52) 3-Nitroaniline             | 14.78 | 138  | 70821    | 40.276 | nq #  | 77       |
| 53) 2,4-Dinitrophenol          | 15.00 | 184  | 24165    | 38.043 | nq #  | 82       |
| 54) Dibenzofuran               | 15.26 | 168  | 391179   | 40.628 | nq #  | 81       |
| 55) 4-Nitrophenol              | 15.09 | 139  | 51659    | 40.982 | nq #  | 82       |
| 56) 2,4-Dinitrotoluene         | 15.23 | 165  | 92917    | 39.916 | nq    | 88       |
| 57) Fluorene                   | 15.90 | 166  | 292629   | 40.899 | nq    | 99       |
| 58) 2,3,4,6-Tetrachlorophenol  | 15.48 | 232  | 72922    | 41.765 | nq #  | 100      |
| 59) Diethylphthalate           | 15.66 | 149  | 357975   | 41.047 | nq    | 94       |
| 60) 4-Chlorophenyl-phenylether | 15.88 | 204  | 160129   | 40.203 | nq #  | 82       |
| 61) 4-Nitroaniline             | 15.94 | 138  | 67592    | 40.064 | nq #  | 13       |
| 62) Azobenzene                 | 16.17 | 77   | 394013   | 42.899 | nq #  | 76       |
| 64) 4,6-Dinitro-2-methylphenol | 16.00 | 198  | 48362    | 39.818 | nq    | 86       |
| 65) n-Nitrosodiphenylamine     | 16.10 | 169  | 270604   | 41.069 | nq    | 98       |
| 66) 4-Bromophenyl-phenylether  | 16.77 | 248  | 94067    | 41.515 | nq #  | 73       |
| 67) Hexachlorobenzene          | 16.89 | 284  | 101253   | 40.578 | nq #  | 68       |
| 68) Atrazine                   | 17.04 | 200  | 98730    | 41.807 | nq    | 96       |
| 69) Pentachlorophenol          | 17.24 | 266  | 62530    | 40.469 | nq    | 98       |
| 70) Phenanthrene               | 17.63 | 178  | 448454   | 40.030 | nq    | 99       |
| 71) Anthracene                 | 17.72 | 178  | 444162   | 40.793 | nq    | 99       |
| 72) Carbazole                  | 17.99 | 167  | 458836   | 40.678 | nq    | 97       |
| 73) Di-n-butylphthalate        | 18.51 | 149  | 586554   | 41.731 | nq #  | 97       |
| 74) Fluoranthene               | 19.62 | 202  | 506079   | 40.497 | nq    | 99       |
| 76) Benzidine                  | 19.79 | 184  | 296172   | 47.427 | nq    | 98       |
| 77) Pyrene                     | 19.97 | 202  | 538066   | 40.178 | nq    | 98       |
| 79) Butylbenzylphthalate       | 20.83 | 149  | 284423   | 41.807 | nq #  | 81       |
| 80) Benzo(a)anthracene         | 21.69 | 228  | 553570   | 40.219 | nq    | 98       |
| 81) 3,3'-Dichlorobenzidine     | 21.62 | 252  | 227397   | 41.017 | nq    | 99       |
| 82) Chrysene                   | 21.74 | 228  | 523358   | 39.639 | nq    | 99       |
| 83) Bis(2-ethylhexyl)phthalate | 21.57 | 149  | 413405   | 41.929 | nq    | 92       |
| 84) Di-n-octyl phthalate       | 22.49 | 149  | 684300   | 41.295 | nq #  | 89       |
| 85) Indeno(1,2,3-cd)pyrene     | 26.50 | 276  | 622177   | 39.711 | nq #  | 95       |
| 87) Benzo(b)fluoranthene       | 23.36 | 252  | 548233   | 41.086 | nq #  | 96       |
| 88) Benzo(k)fluoranthene       | 23.40 | 252  | 522949   | 38.671 | nq    | 99       |
| 89) Benzo(a)pyrene             | 23.97 | 252  | 511665   | 39.888 | nq    | 100      |
| 90) Dibenzo(a,h)anthracene     | 26.50 | 278  | 530315   | 39.902 | nq    | 97       |
| 91) Benzo(g,h,i)perylene       | 27.26 | 276  | 498915   | 39.691 | nq #  | 93       |

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



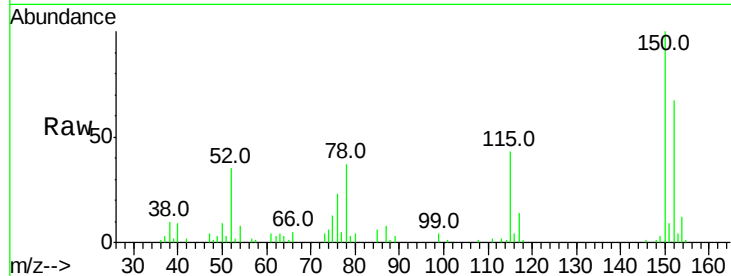


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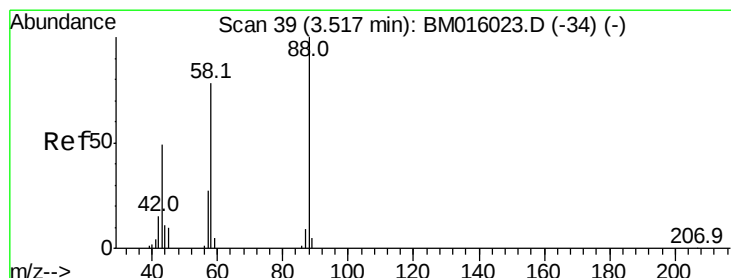
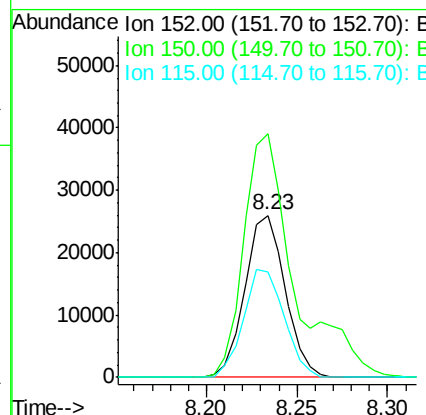
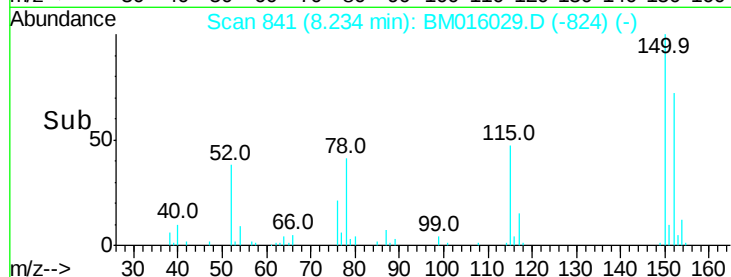
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.23 min Scan# 841  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:152 Resp: 40124  
 Ion Ratio Lower Upper  
 152 100  
 150 150.0 119.5 179.3  
 115 64.6 43.0 64.4#



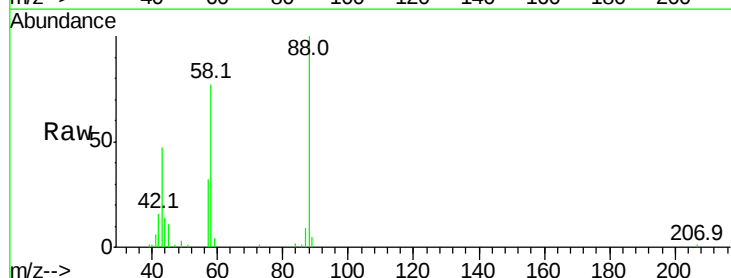
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



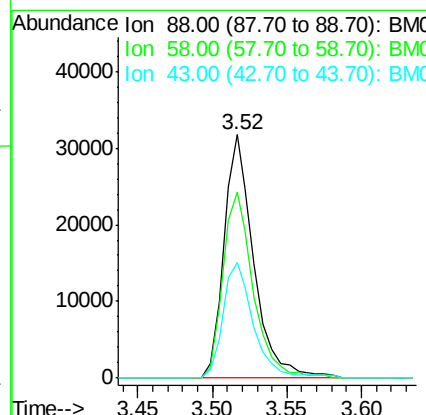
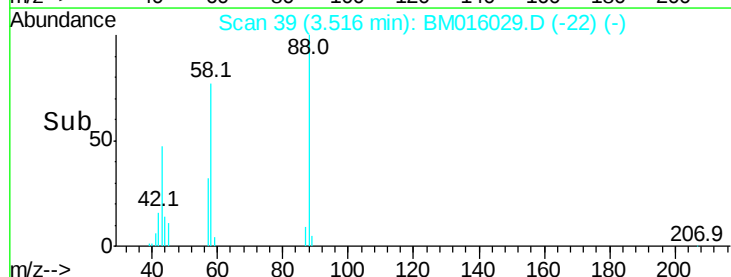
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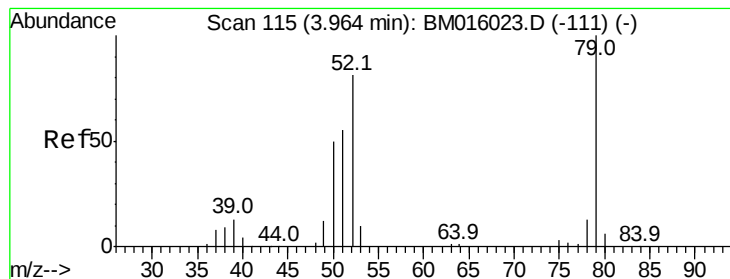
1,4-Dioxane  
 Concen: 39.091 ng  
 RT: 3.52 min Scan# 39  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion: 88 Resp: 44240  
 Ion Ratio Lower Upper  
 88 100  
 58 78.4 0.0 0.0#  
 43 48.9 0.0 0.0#



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: 39.455 ng

RT: 3.96 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

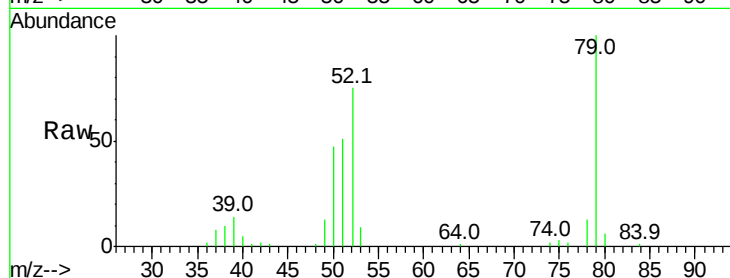
Tot Ion: 79 Resp: 107569

Ion Ratio Lower Upper

79 100

52 74.8 51.1 76.7

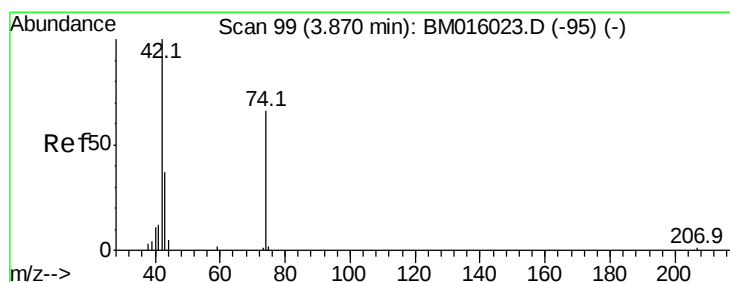
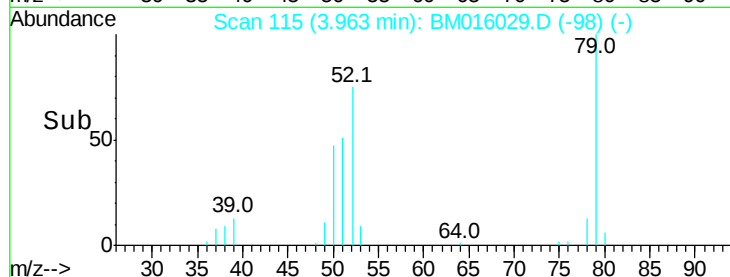
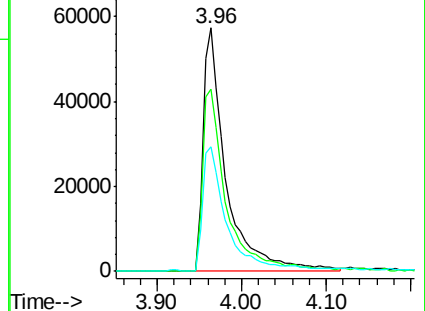
51 51.0 26.1 39.1#



Abundance Ion 79.00 (78.70 to 79.70): BM016023.D (-111) (-)

Ion 52.00 (51.70 to 52.70): BM016023.D (-111) (-)

Ion 51.00 (50.70 to 51.70): BM016023.D (-111) (-)



#4

n-Nitrosodimethylamine

Concen: 38.485 ng

RT: 3.88 min Scan# 100

Delta R.T. 0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

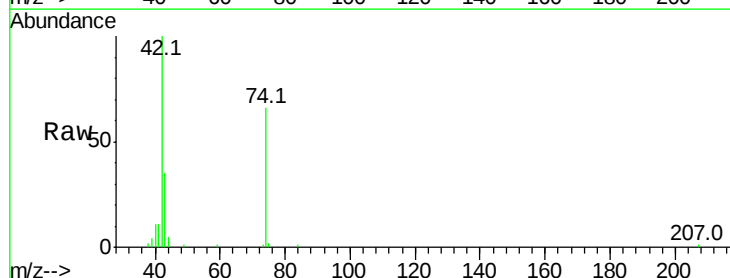
Tgt Ion: 42 Resp: 81837

Ion Ratio Lower Upper

42 100

74 65.9 119.3 178.9#

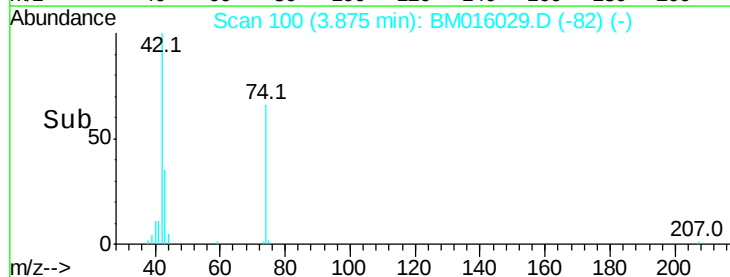
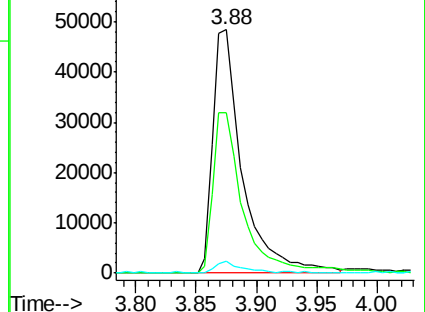
44 4.9 5.4 8.2#

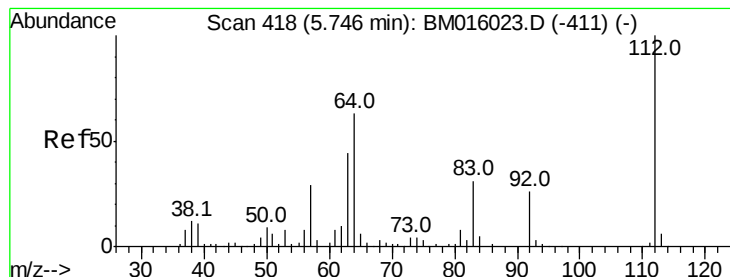


Abundance Ion 42.00 (41.70 to 42.70): BM016023.D (-95) (-)

Ion 74.00 (73.70 to 74.70): BM016023.D (-95) (-)

Ion 44.00 (43.70 to 44.70): BM016023.D (-95) (-)





#5

2-Fluorophenol

Concen: 38.485 ng

RT: 5.75 min Scan# 418

Delta R.T. 0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

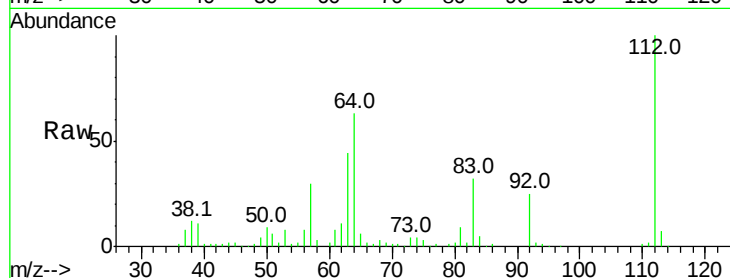
Tot Ion:112 Resp: 192172

Ion Ratio Lower Upper

112 100

64 63.1 38.6 57.8#

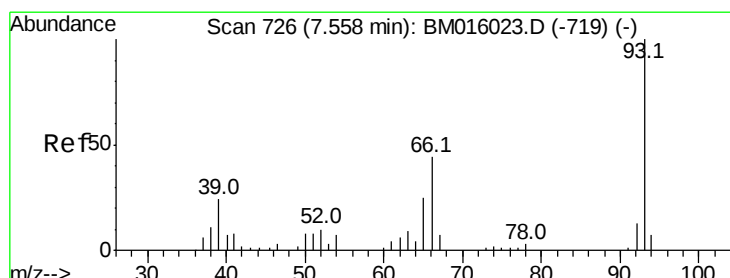
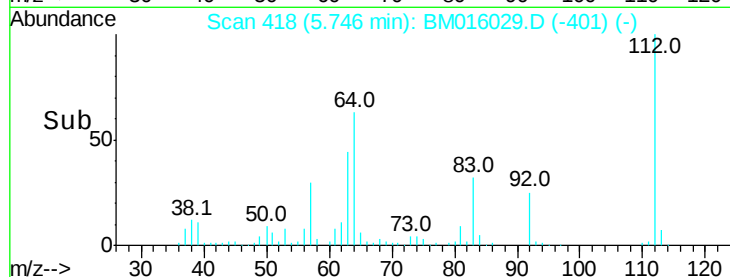
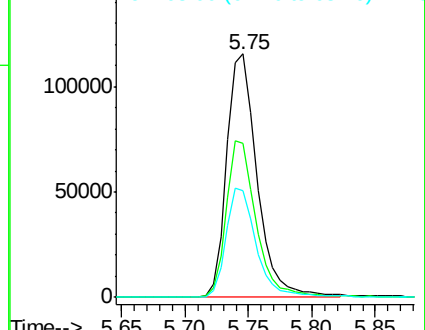
63 44.1 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.401 ng

RT: 7.56 min Scan# 726

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

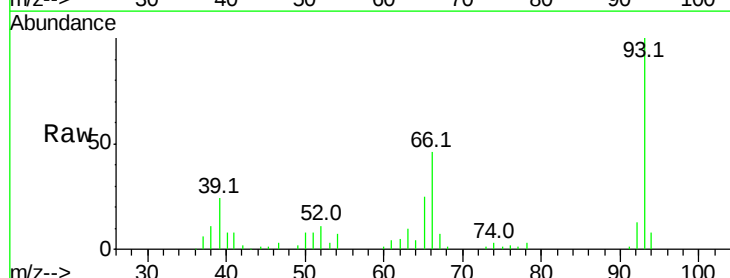
Tgt Ion: 93 Resp: 146738

Ion Ratio Lower Upper

93 100

66 45.7 30.8 46.2

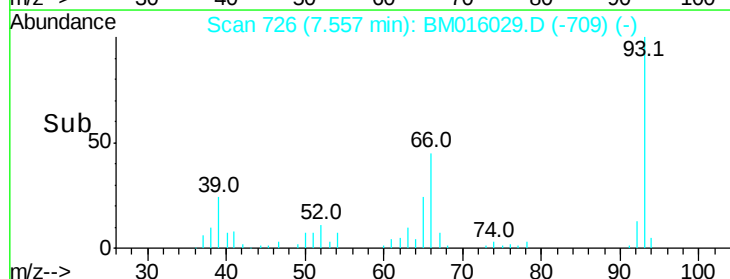
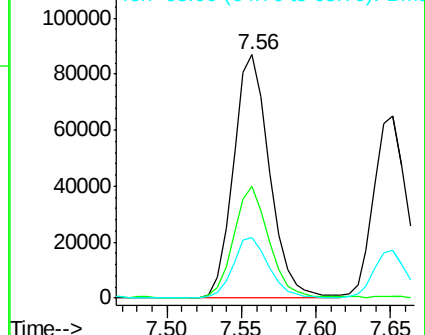
65 25.0 16.0 24.0#

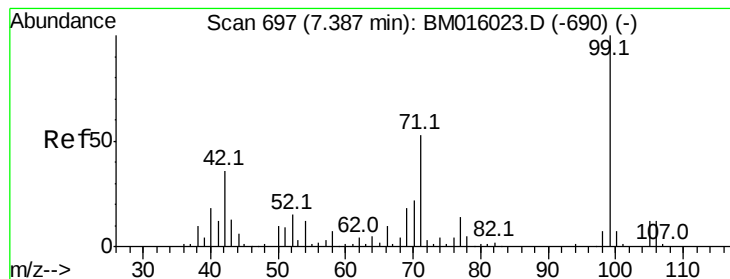


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 40.401 ng

RT: 7.39 min Scan# 697

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

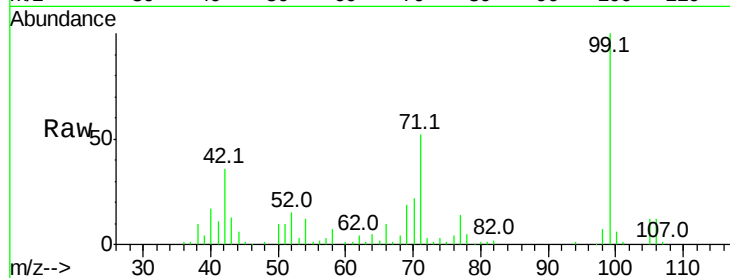
Tot Ion: 99 Resp: 257791

Ion Ratio Lower Upper

99 100

42 36.0 11.0 16.4#

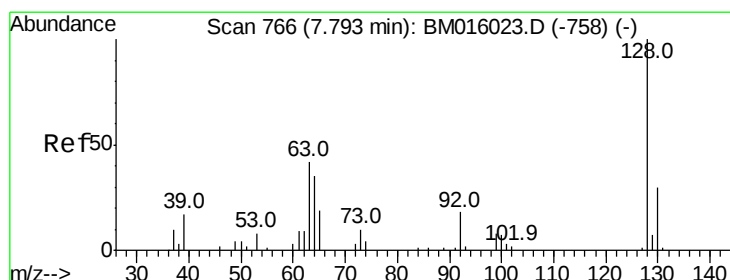
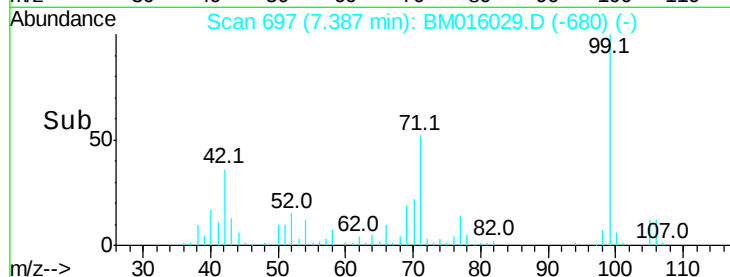
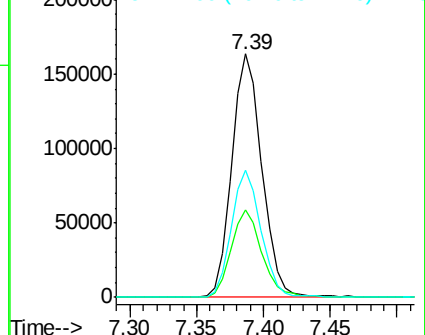
71 52.4 23.4 35.2#



Abundance Ion 99.00 (98.70 to 99.70): BM016023.D (-690) (-)

Ion 42.00 (41.70 to 42.70): BM016023.D (-690) (-)

Ion 71.00 (70.70 to 71.70): BM016023.D (-690) (-)



#8

2-Chlorophenol

Concen: 40.243 ng

RT: 7.79 min Scan# 766

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

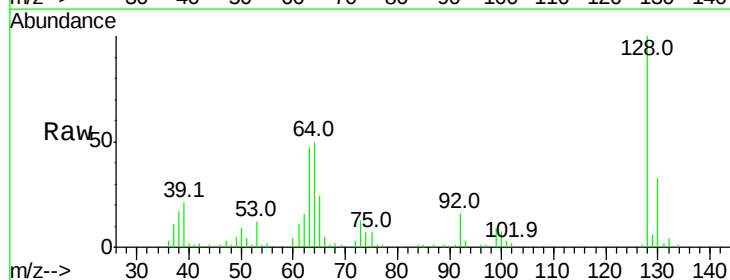
Tgt Ion: 128 Resp: 115530

Ion Ratio Lower Upper

128 100

130 32.9 12.0 52.0

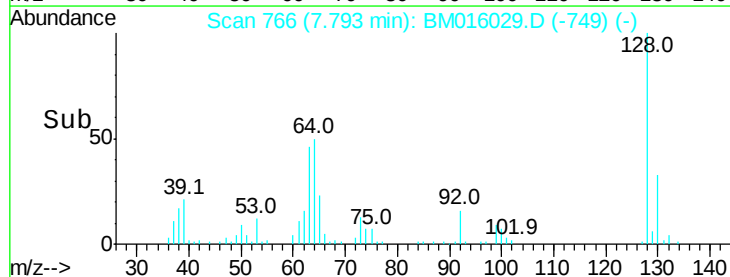
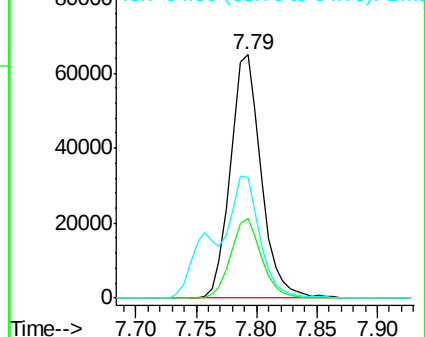
64 49.5 24.9 64.9

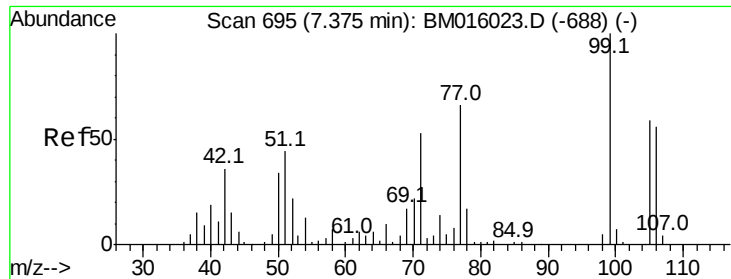


Abundance Ion 128.00 (127.70 to 128.70): BM016023.D (-758) (-)

Ion 130.00 (129.70 to 130.70): BM016023.D (-758) (-)

Ion 64.00 (63.70 to 64.70): BM016023.D (-758) (-)





#9

Benzaldehyde

Concen: 41.287 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

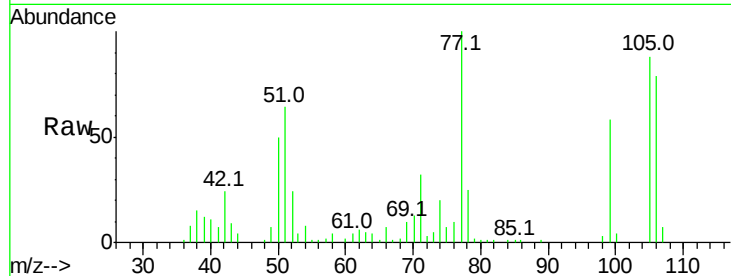
Tot Ion: 77 Resp: 91504

Ion Ratio Lower Upper

77 100

105 87.8 78.8 118.8

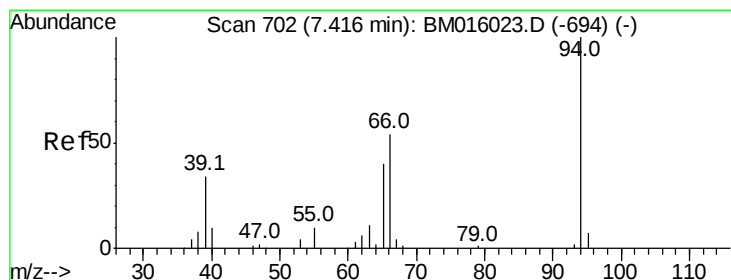
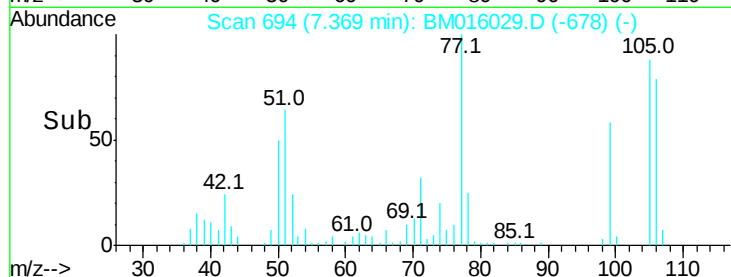
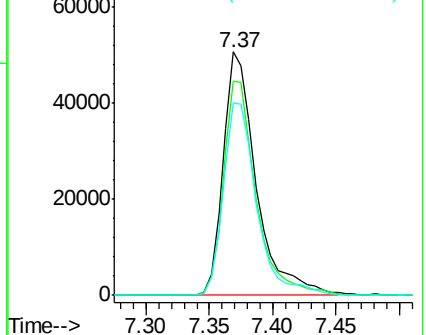
106 78.9 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM016029.D (-685) (-)

Ion 105.00 (104.70 to 105.70): BM016029.D (-685) (-)

Ion 106.00 (105.70 to 106.70): BM016029.D (-685) (-)



#10

Phenol

Concen: 40.848 ng

RT: 7.42 min Scan# 702

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

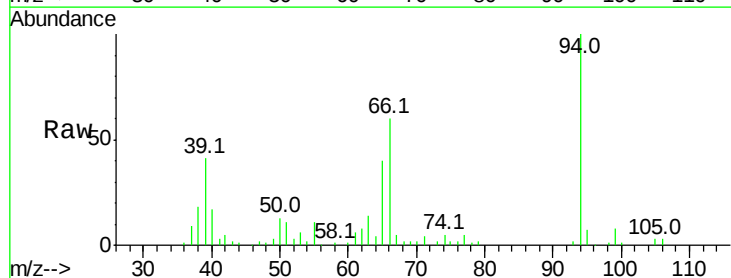
Tgt Ion: 94 Resp: 128846

Ion Ratio Lower Upper

94 100

65 40.1 18.8 58.8

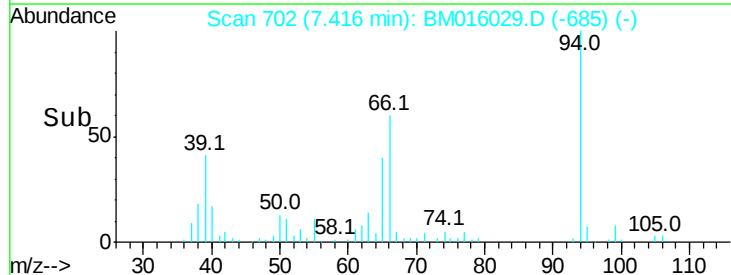
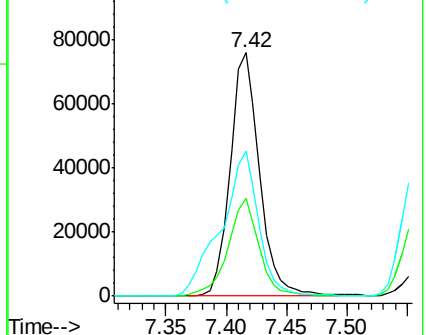
66 59.8 39.9 79.9

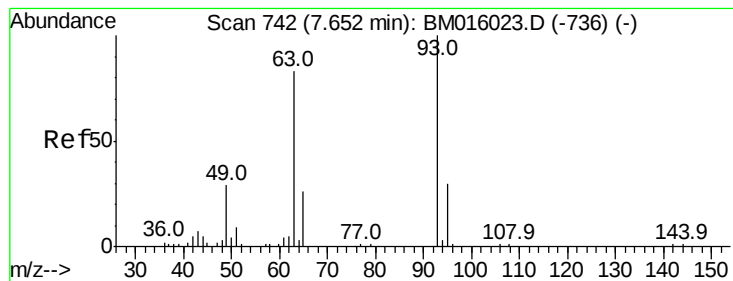


Abundance Ion 94.00 (93.70 to 94.70): BM016029.D (-685) (-)

Ion 65.00 (64.70 to 65.70): BM016029.D (-685) (-)

Ion 66.00 (65.70 to 66.70): BM016029.D (-685) (-)





#11

bis(2-Chloroethyl)ether

Concen: 39.786 ng

RT: 7.65 min Scan# 742

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

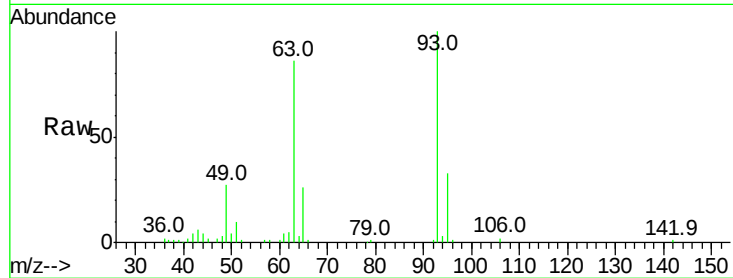
Tot Ion: 93 Resp: 99140

Ion Ratio Lower Upper

93 100

63 85.5 49.5 89.5

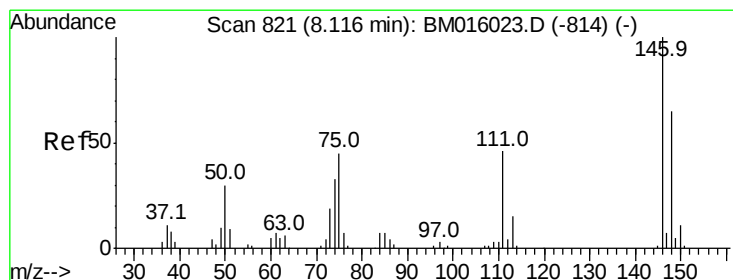
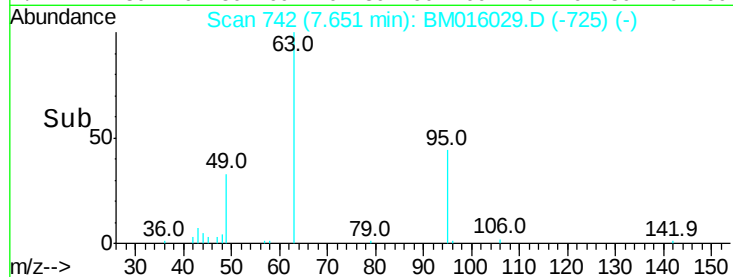
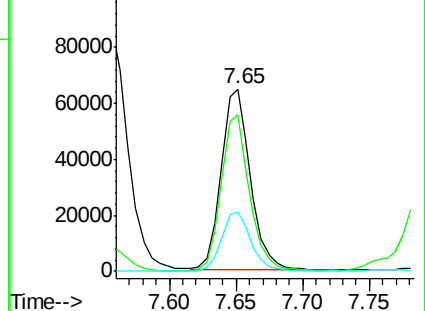
95 32.6 13.5 53.5



Abundance Ion 93.00 (92.70 to 93.70): BM016023.D (-736) (-)

Ion 63.00 (62.70 to 63.70): BM016023.D (-736) (-)

Ion 95.00 (94.70 to 95.70): BM016023.D (-736) (-)



#12

1,3-Dichlorobenzene

Concen: 39.811 ng

RT: 8.12 min Scan# 821

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

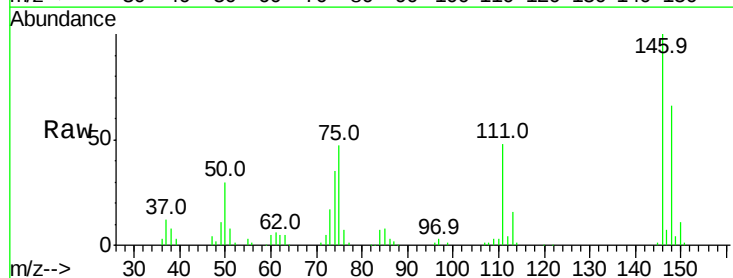
Tgt Ion: 146 Resp: 133778

Ion Ratio Lower Upper

146 100

148 66.1 50.9 76.3

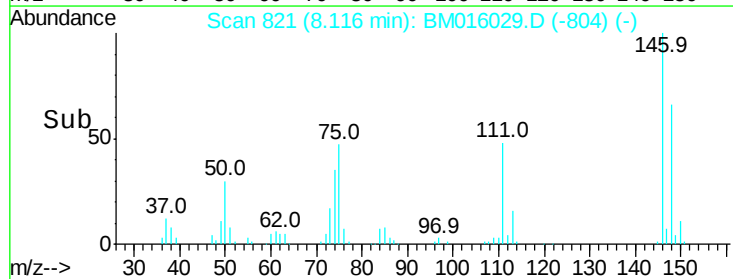
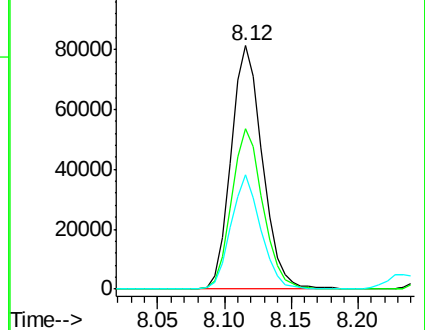
75 46.8 21.4 32.2#

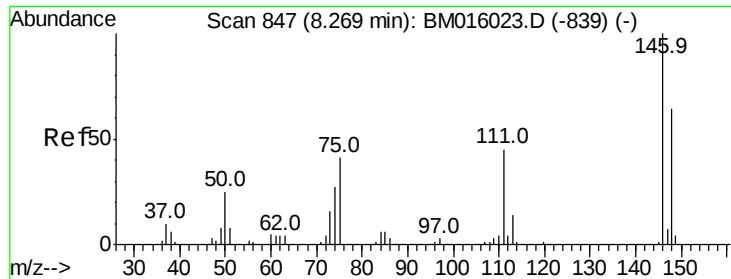


Abundance Ion 146.00 (145.70 to 146.70): BM016023.D (-814) (-)

Ion 148.00 (147.70 to 148.70): BM016023.D (-814) (-)

Ion 75.00 (74.70 to 75.70): BM016023.D (-814) (-)

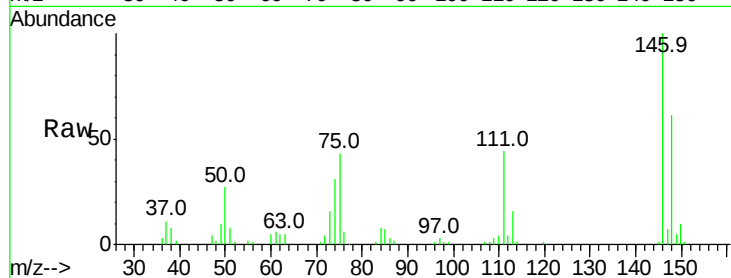




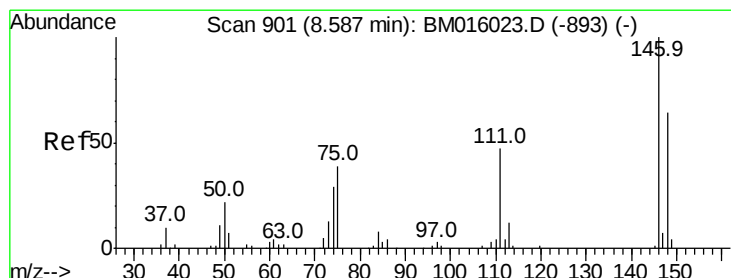
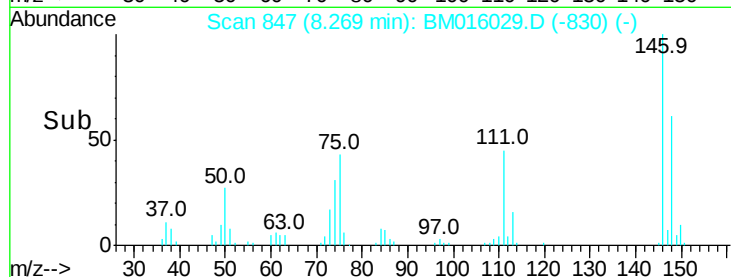
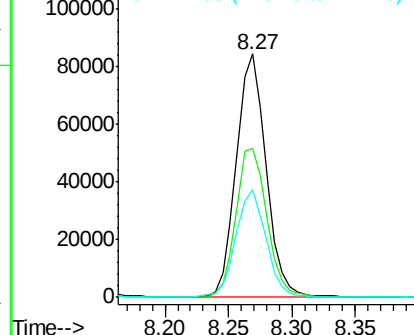
#13  
 1,4-Dichlorobenzene  
 Concen: 40.376 ng  
 RT: 8.27 min Scan# 847  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:146 Resp: 137603  
 Ion Ratio Lower Upper  
 146 100  
 148 61.4 51.9 77.9  
 111 44.3 29.2 43.8#

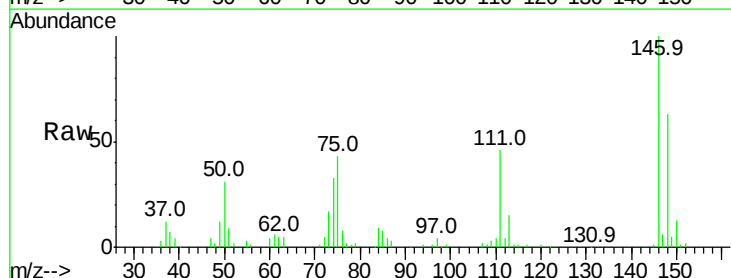


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

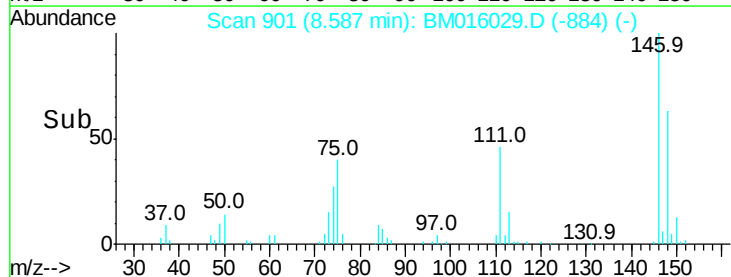
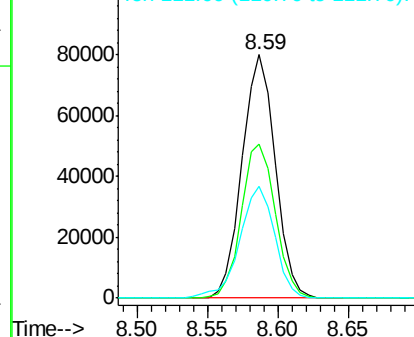


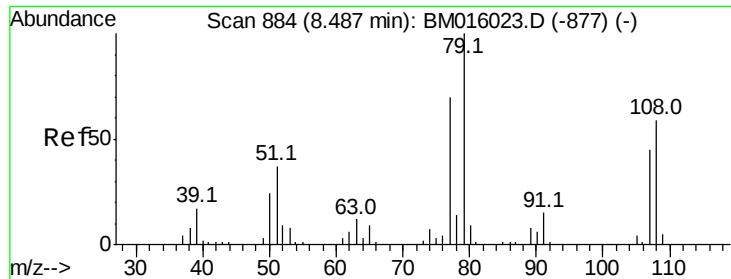
#14  
 1,2-Dichlorobenzene  
 Concen: 39.521 ng  
 RT: 8.59 min Scan# 901  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:146 Resp: 131791  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 52.3 78.5  
 111 45.7 30.6 45.8



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.229 ng

RT: 8.49 min Scan# 884

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

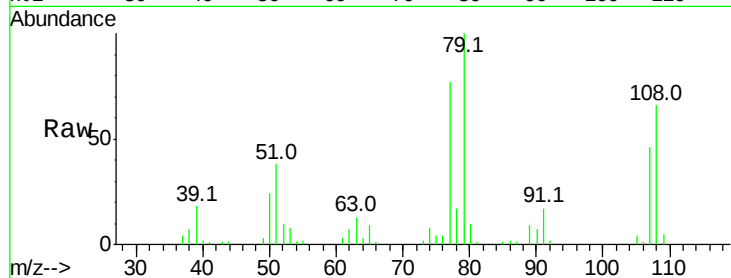
Tot Ion: 79 Resp: 101046

Ion Ratio Lower Upper

79 100

108 65.9 65.0 97.4

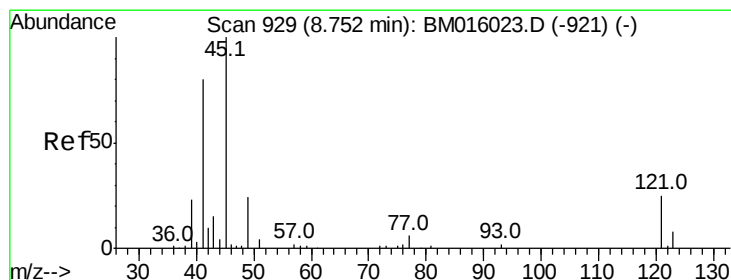
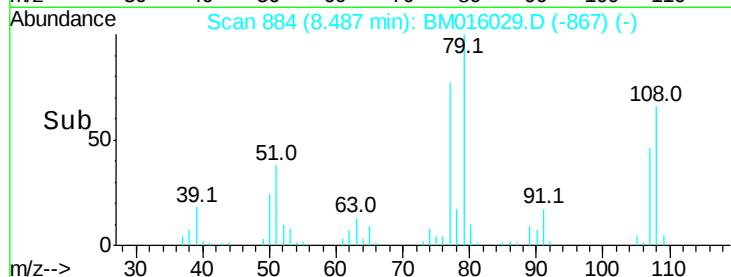
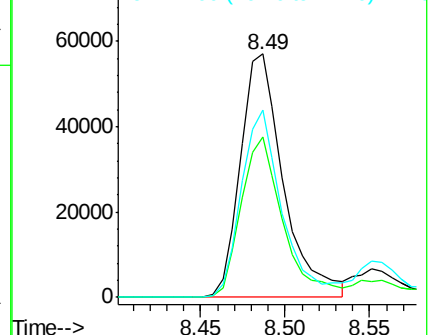
77 76.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BM016029.D (-867) (-)

Ion 108.00 (107.70 to 108.70): BM016029.D (-867) (-)

Ion 77.00 (76.70 to 77.70): BM016029.D (-867) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.439 ng

RT: 8.75 min Scan# 929

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

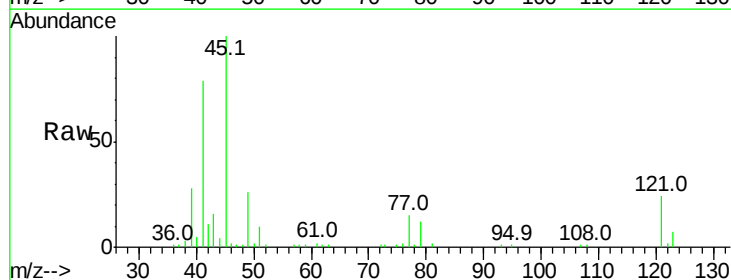
Tgt Ion: 45 Resp: 150409

Ion Ratio Lower Upper

45 100

77 15.3 0.0 35.2

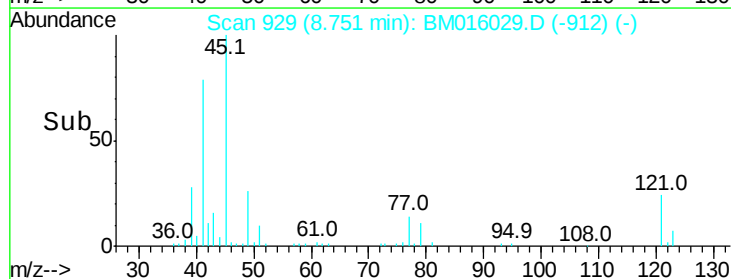
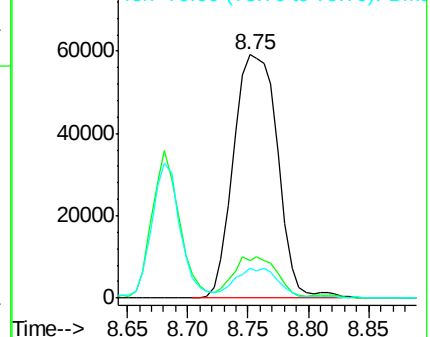
79 12.1 0.0 32.0

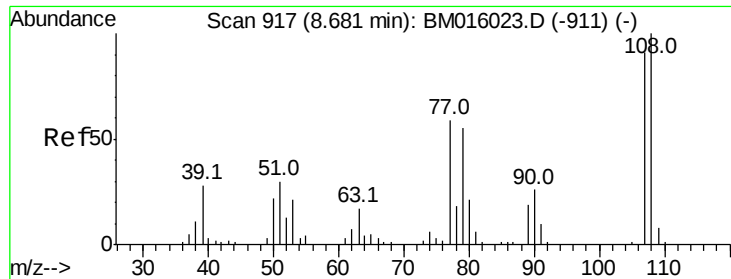


Abundance Ion 45.00 (44.70 to 45.70): BM016029.D (-912) (-)

Ion 77.00 (76.70 to 77.70): BM016029.D (-912) (-)

Ion 79.00 (78.70 to 79.70): BM016029.D (-912) (-)

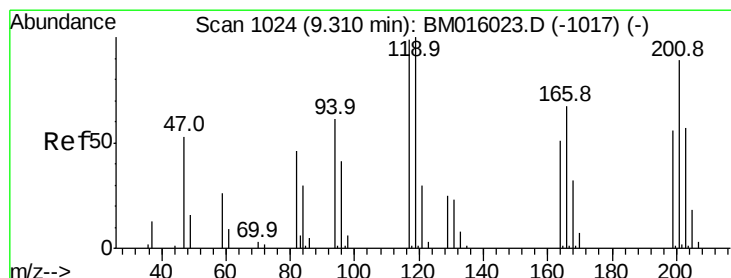
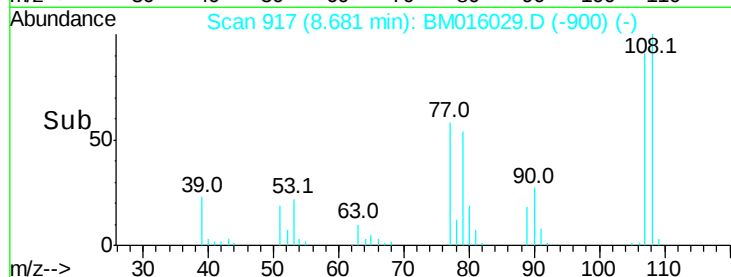
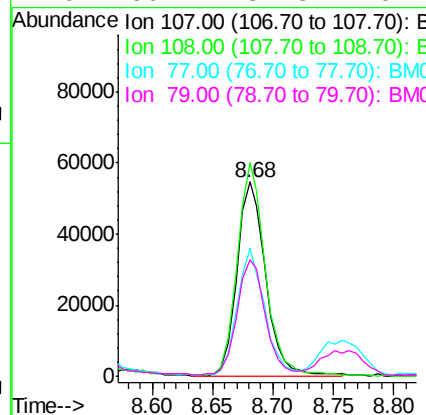
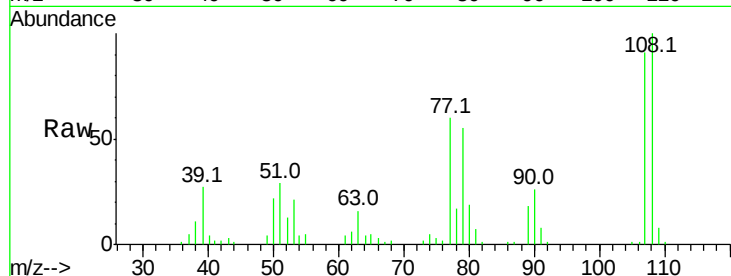




#17  
2-Methylphenol  
Concen: 42.317 ng  
RT: 8.68 min Scan# 917  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

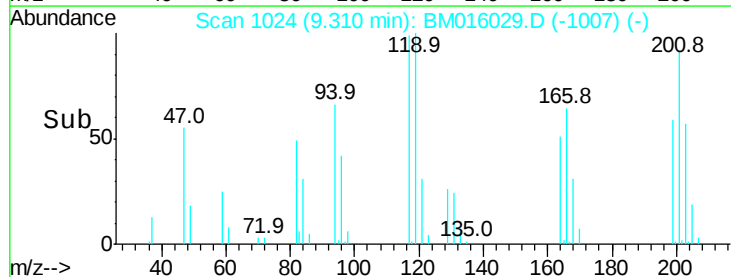
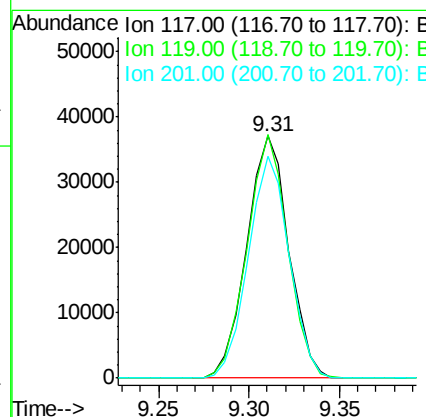
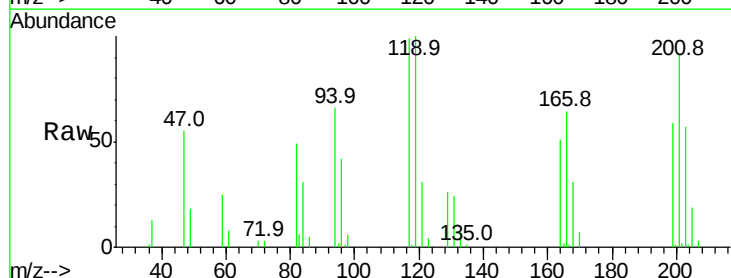
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

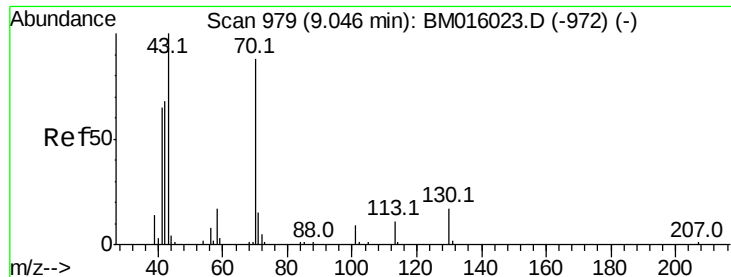
Tot Ion:107 Resp: 91234  
Ion Ratio Lower Upper  
107 100  
108 109.9 89.8 134.8  
77 65.5 32.6 48.8#  
79 60.1 32.8 49.2#



#18  
Hexachloroethane  
Concen: 40.458 ng  
RT: 9.31 min Scan# 1024  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Tgt Ion:117 Resp: 59601  
Ion Ratio Lower Upper  
117 100  
119 100.5 79.2 118.8  
201 91.9 69.8 104.6

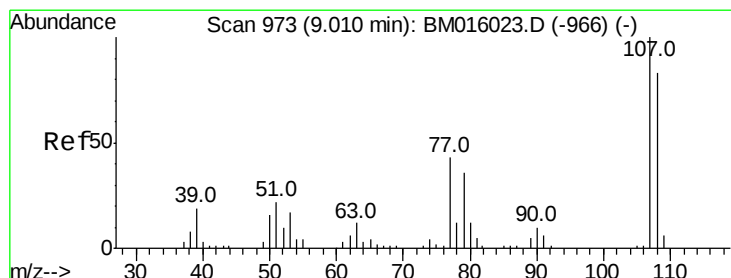
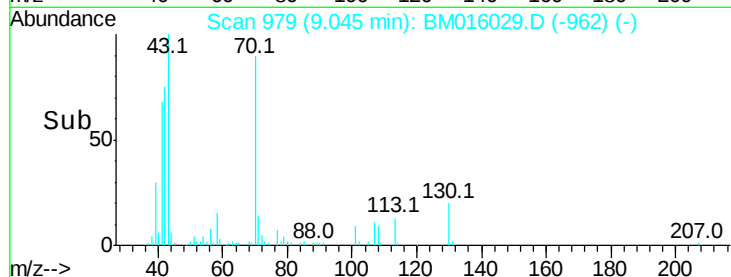
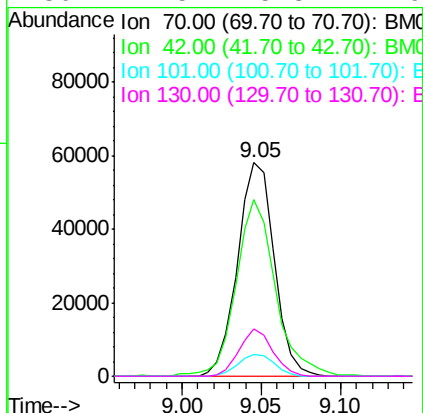
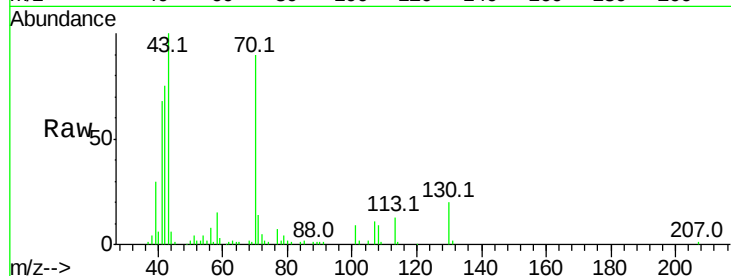




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.406 ng  
RT: 9.05 min Scan# 979  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

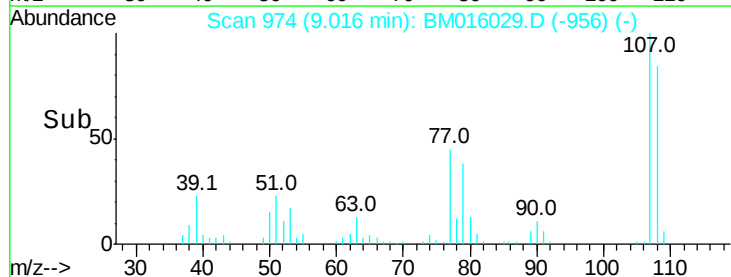
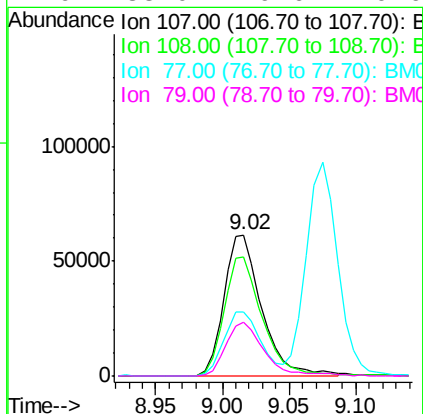
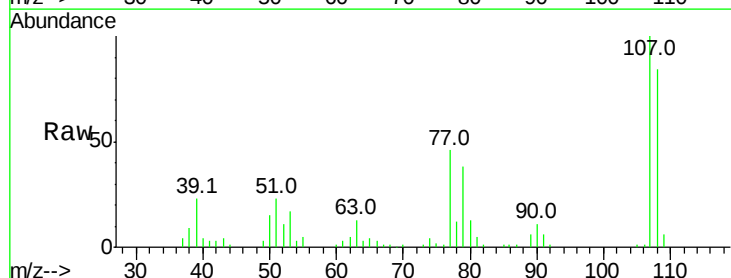
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

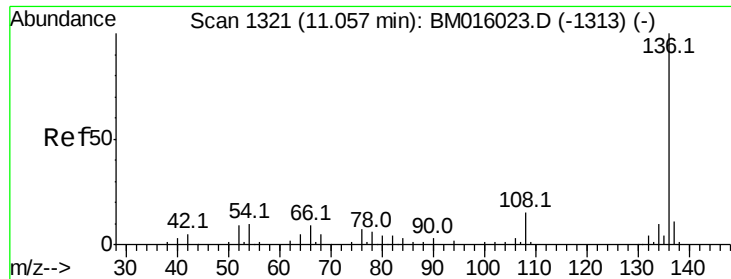
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 93161 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 82.8  | 44.5  | 66.7# |
| 101      | 10.0  | 7.4   | 11.2  |
| 130      | 22.5  | 15.3  | 22.9  |



#20  
3+4-Methylphenols  
Concen: 39.099 ng  
RT: 9.02 min Scan# 974  
Delta R.T. 0.01 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 121280 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 84.2  | 73.2  | 113.2  |
| 77       | 45.7  | 10.7  | 50.7   |
| 79       | 38.0  | 9.6   | 49.6   |

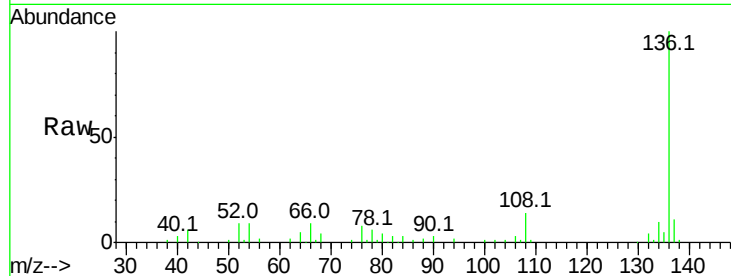




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.06 min Scan# 1321  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:136 | Resp: | 170620      |
| Ion         | Ratio | Lower Upper |
| 136         | 100   |             |
| 137         | 11.0  | 8.7 13.1    |
| 54          | 9.2   | 4.6 6.8#    |
| 68          | 4.4   | 3.7 5.5     |



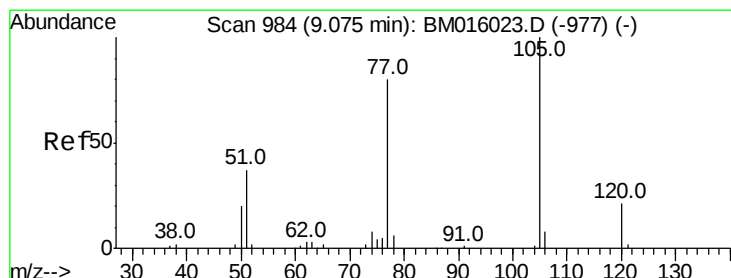
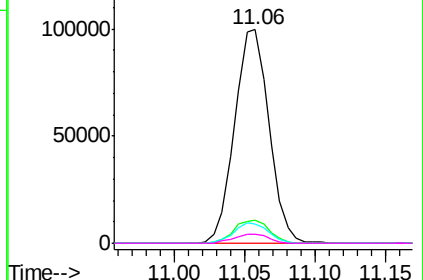
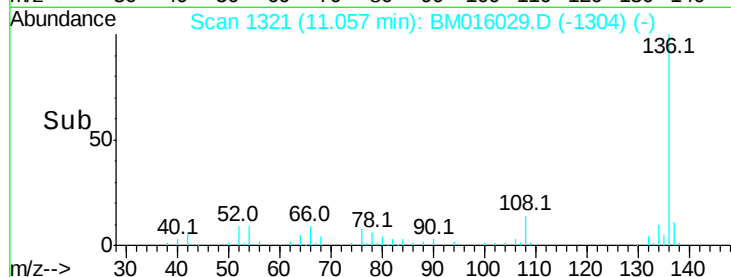
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

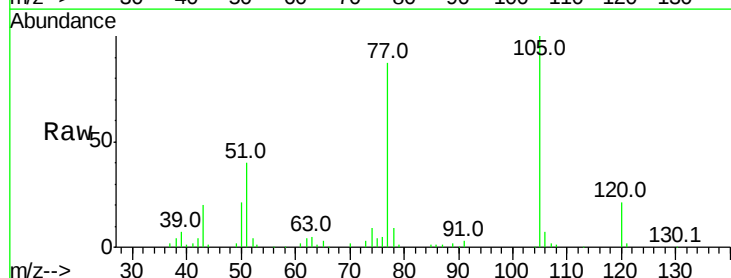
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22  
Acetophenone  
Concen: 40.066 ng  
RT: 9.07 min Scan# 984  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:105 | Resp: | 172133      |
| Ion         | Ratio | Lower Upper |
| 105         | 100   |             |
| 71          | 0.0   | 0.6 1.0#    |
| 51          | 40.4  | 21.6 32.4#  |
| 120         | 21.0  | 16.1 24.1   |



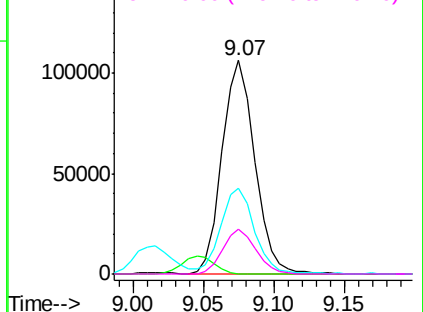
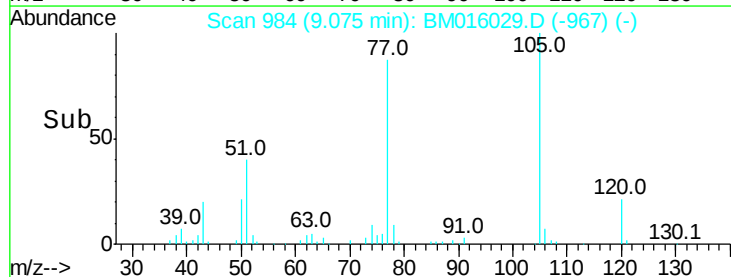
Abundance

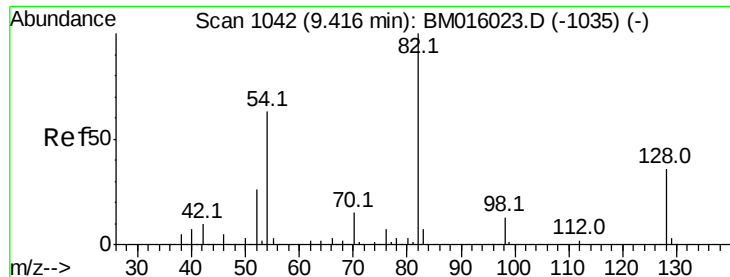
Ion 105.00 (104.70 to 105.70): E

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

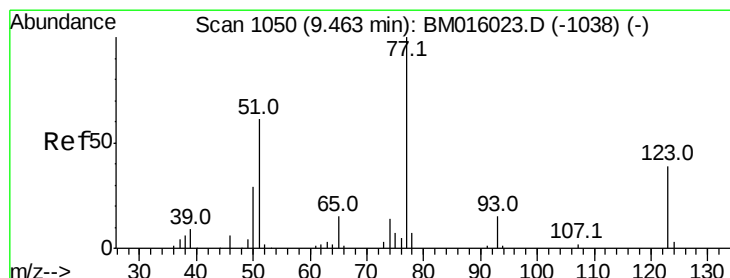
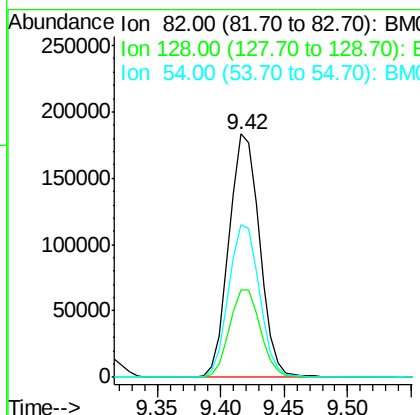
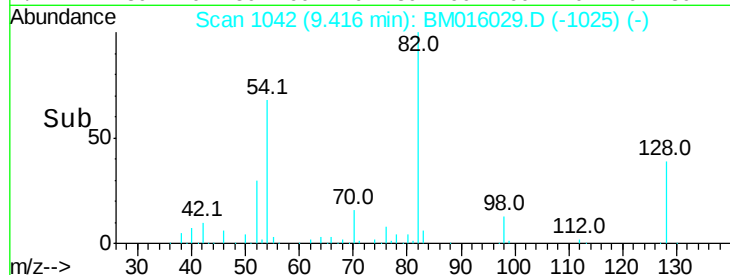
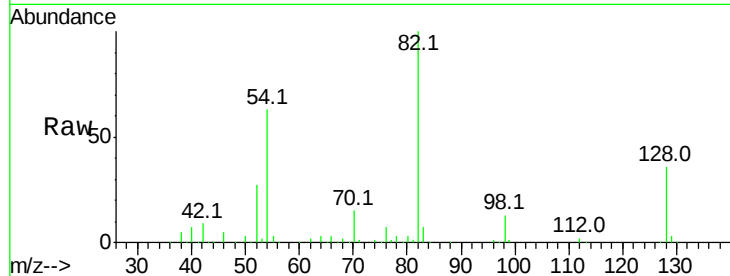




#23  
 Nitrobenzene-d5  
 Concen: 40.066 ng  
 RT: 9.42 min Scan# 1042  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

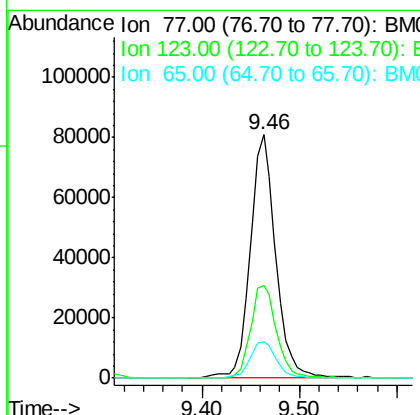
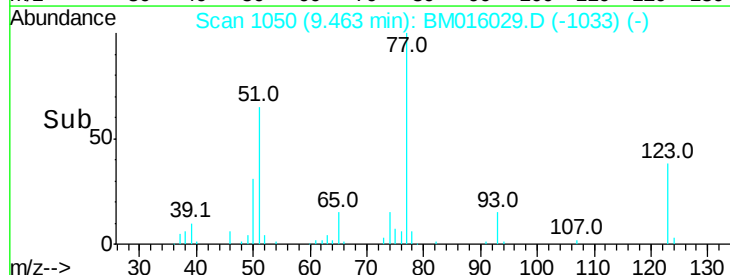
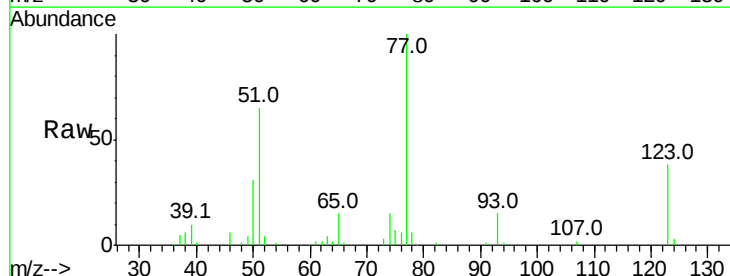
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

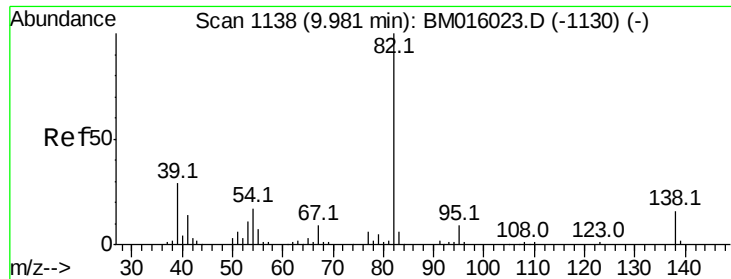
Tot Ion: 82 Resp: 307228  
 Ion Ratio Lower Upper  
 82 100  
 128 35.7 32.8 49.2  
 54 63.0 40.6 60.8#



#24  
 Nitrobenzene  
 Concen: 40.245 ng  
 RT: 9.46 min Scan# 1050  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion: 77 Resp: 148604  
 Ion Ratio Lower Upper  
 77 100  
 123 37.9 32.6 49.0  
 65 14.8 10.9 16.3





#25

Isophorone

Concen: 39.674 ng

RT: 9.98 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

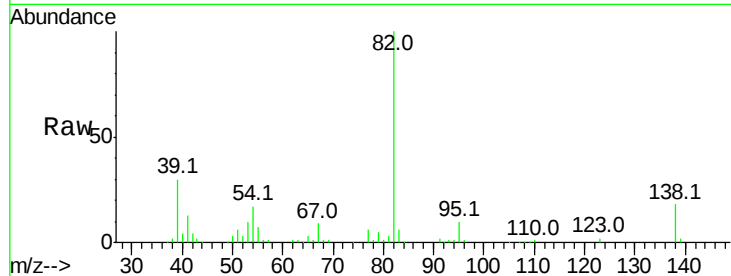
Tot Ion: 82 Resp: 199076

Ion Ratio Lower Upper

82 100

95 9.7 5.8 8.6#

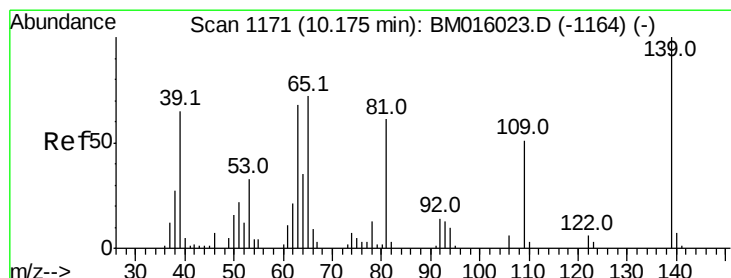
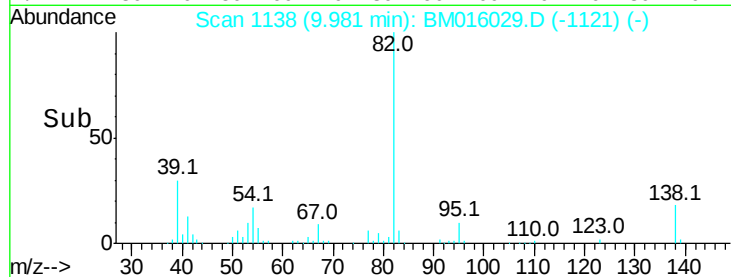
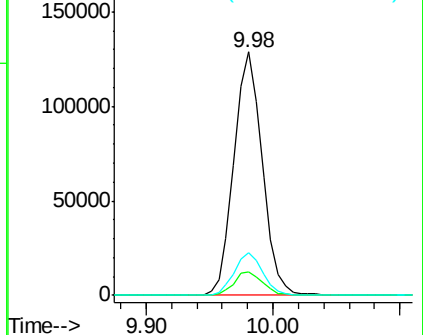
138 17.6 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM016029.D (-1121) (-)

Ion 95.00 (94.70 to 95.70): BM016029.D (-1121) (-)

Ion 138.00 (137.70 to 138.70): BM016029.D (-1121) (-)



#26

2-Nitrophenol

Concen: 39.536 ng

RT: 10.17 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

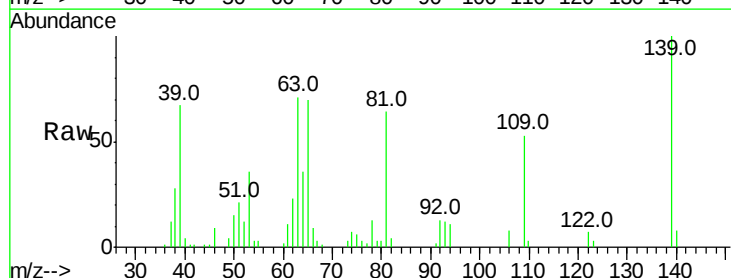
Tgt Ion: 139 Resp: 60942

Ion Ratio Lower Upper

139 100

109 53.2 20.1 30.1#

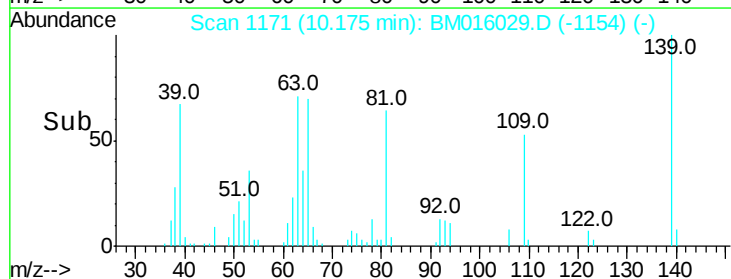
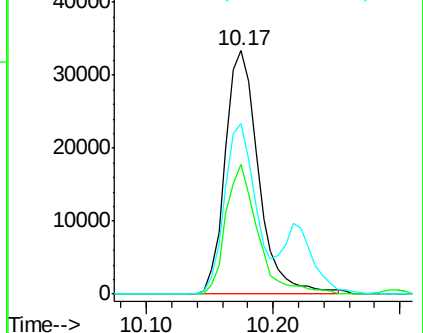
65 69.9 31.5 47.3#

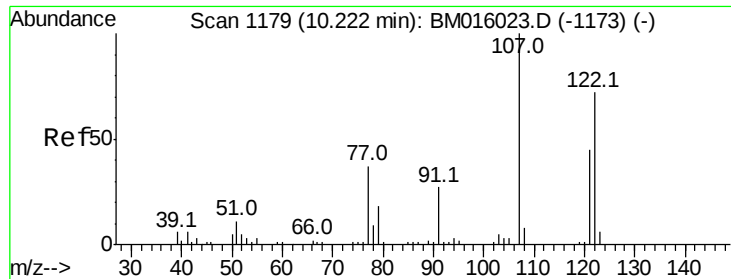


Abundance Ion 139.00 (138.70 to 139.70): BM016029.D (-1154) (-)

Ion 109.00 (108.70 to 109.70): BM016029.D (-1154) (-)

Ion 65.00 (64.70 to 65.70): BM016029.D (-1154) (-)

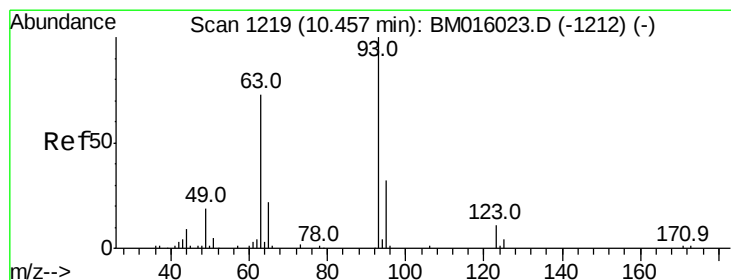
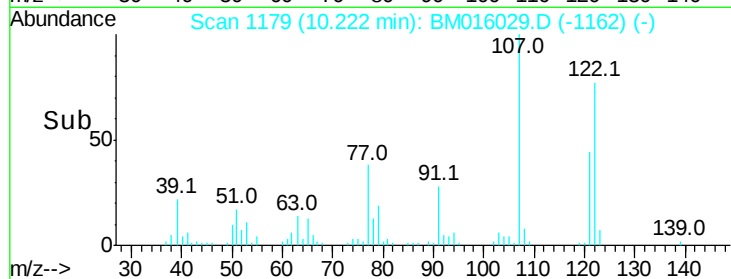
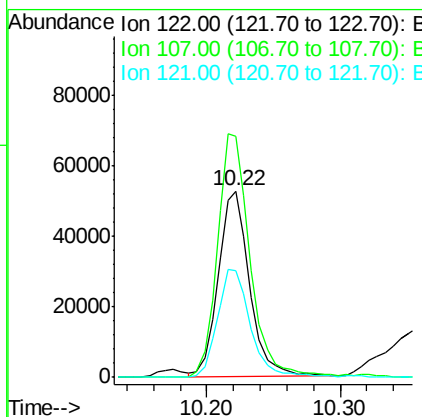
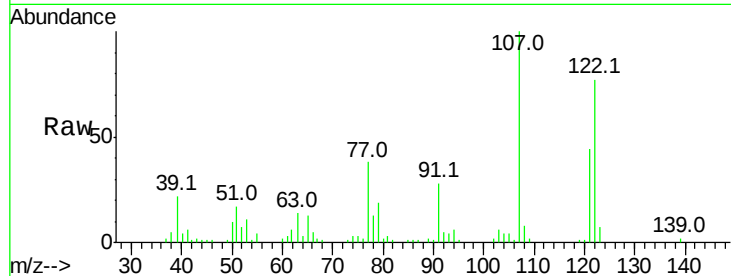




#27  
 2,4-Dimethylphenol  
 Concen: 40.310 ng  
 RT: 10.22 min Scan# 1179  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

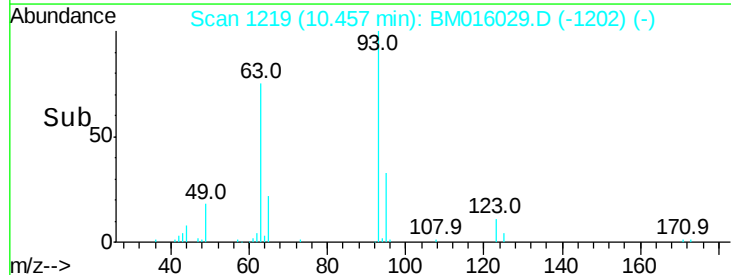
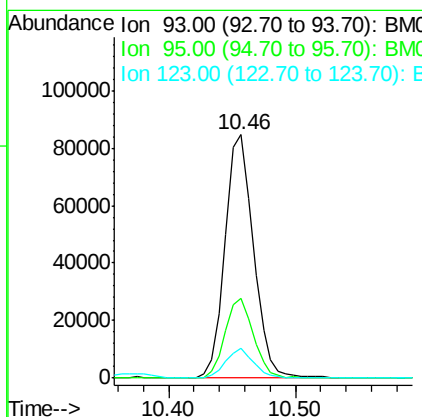
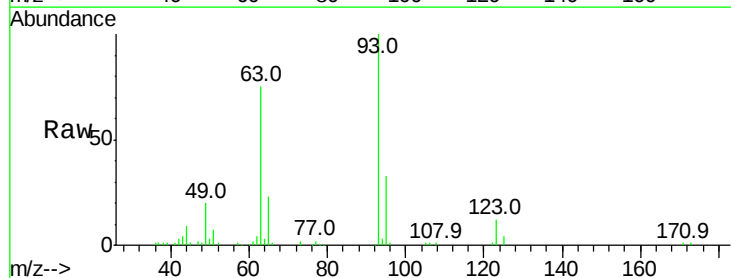
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

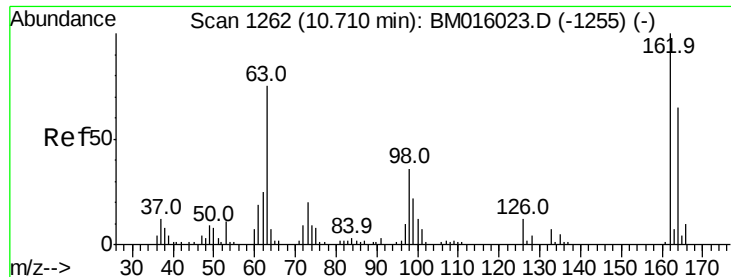
Tot Ion:122 Resp: 86566  
 Ion Ratio Lower Upper  
 122 100  
 107 129.5 84.7 127.1#  
 121 57.3 46.6 69.8



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.422 ng  
 RT: 10.46 min Scan# 1219  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion: 93 Resp: 131829  
 Ion Ratio Lower Upper  
 93 100  
 95 32.8 25.5 38.3  
 123 12.2 8.6 13.0

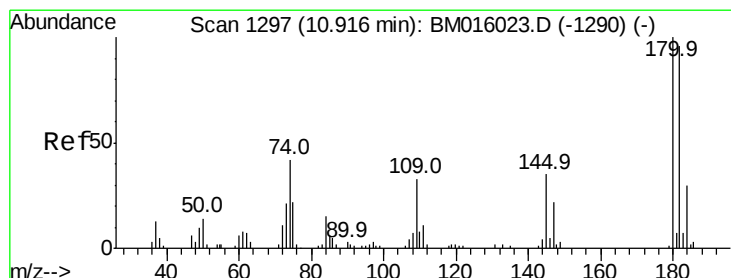
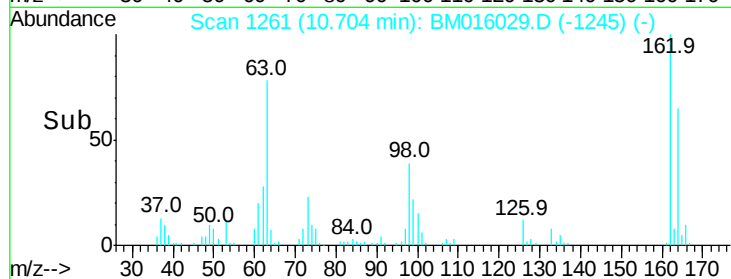
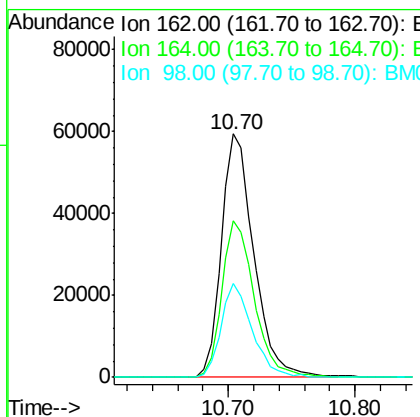
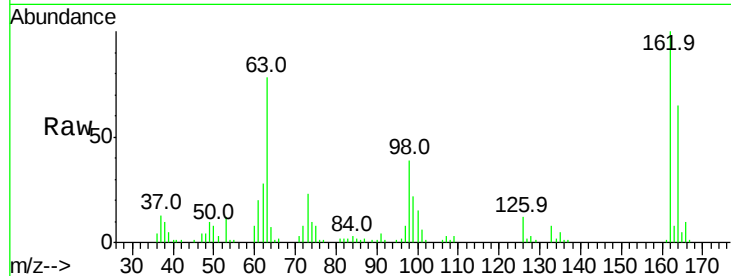




#29  
 2,4-Dichlorophenol  
 Concen: 41.446 ng  
 RT: 10.70 min Scan# 1261  
 Delta R.T. -0.01 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

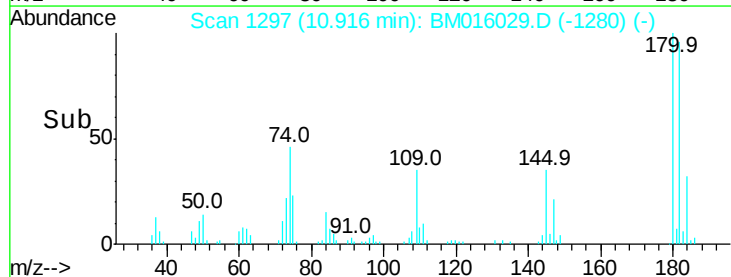
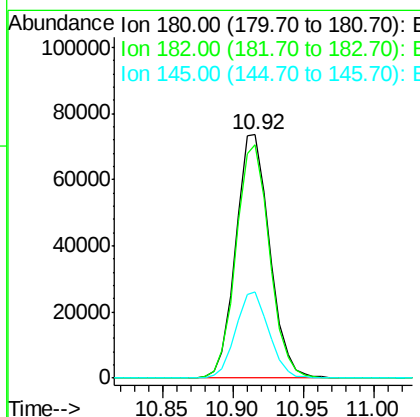
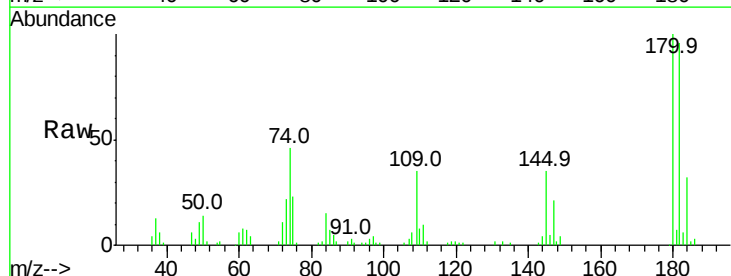
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

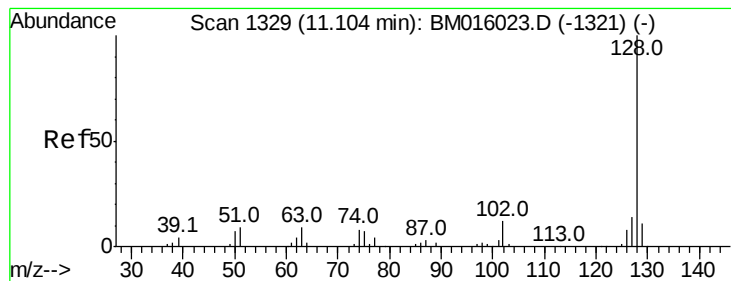
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 42.8  | 82.8  |
| 98      | 38.6  | 14.5  | 54.5  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.837 ng  
 RT: 10.92 min Scan# 1297  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.7  | 77.6  | 116.4 |
| 145     | 35.3  | 23.4  | 35.2# |





#31

Naphthalene

Concen: 39.285 ng

RT: 11.10 min Scan# 1329

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

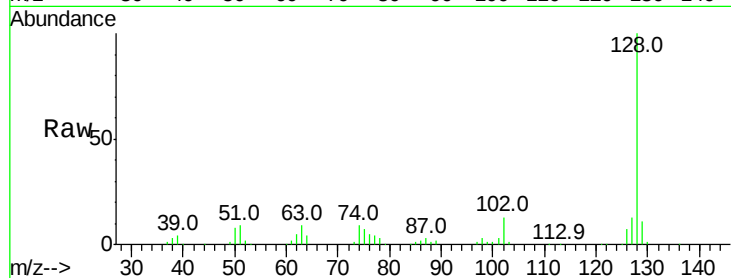
Tot Ion:128 Resp: 339232

Ion Ratio Lower Upper

128 100

129 11.3 8.9 13.3

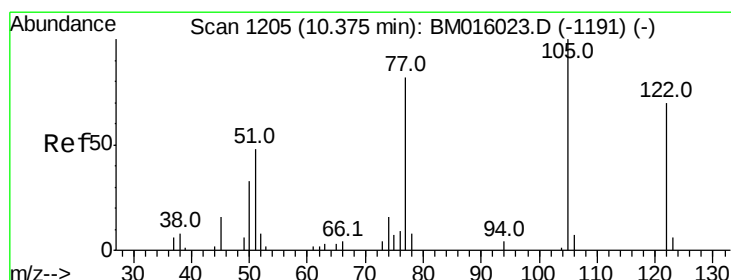
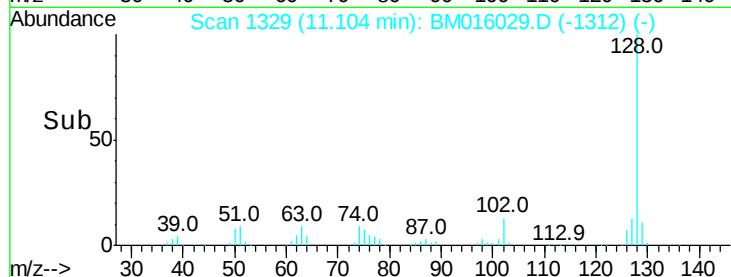
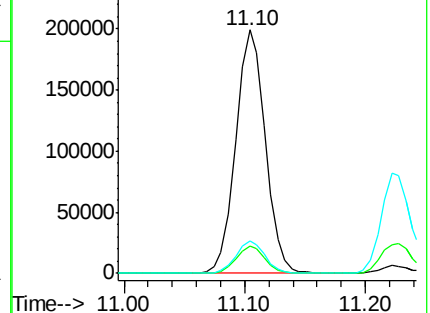
127 13.4 10.4 15.6



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: 39.479 ng

RT: 10.37 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

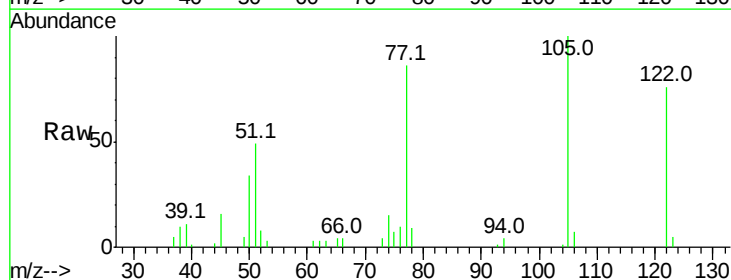
Tgt Ion:122 Resp: 64628

Ion Ratio Lower Upper

122 100

105 132.3 99.9 139.9

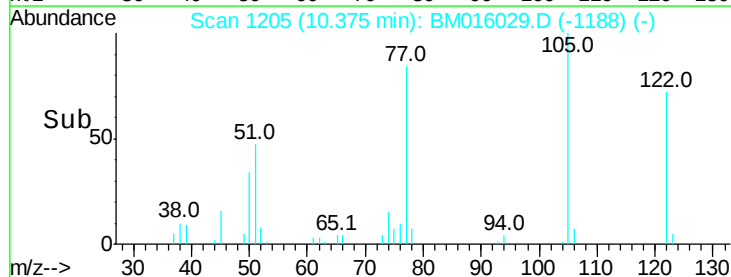
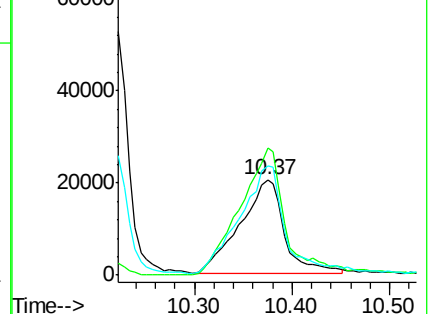
77 114.1 73.7 113.7#

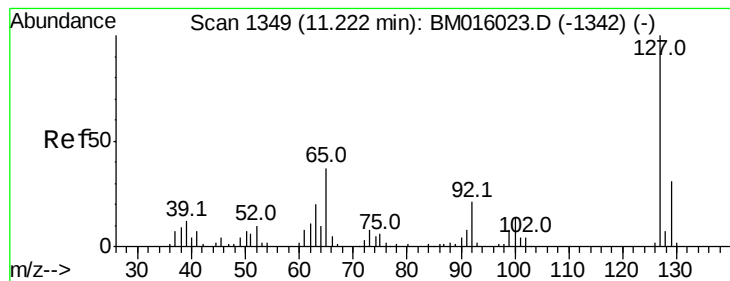


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM





#33

4-Chloroaniline

Concen: 41.126 ng

RT: 11.22 min Scan# 1349

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:127 Resp: 144920

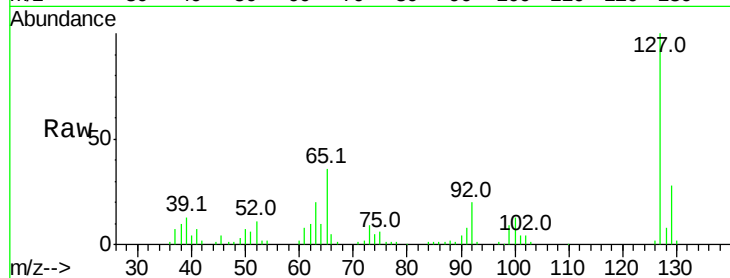
Ion Ratio Lower Upper

127 100

129 28.2 25.3 37.9

65 35.9 17.6 26.4#

92 20.3 13.1 19.7#

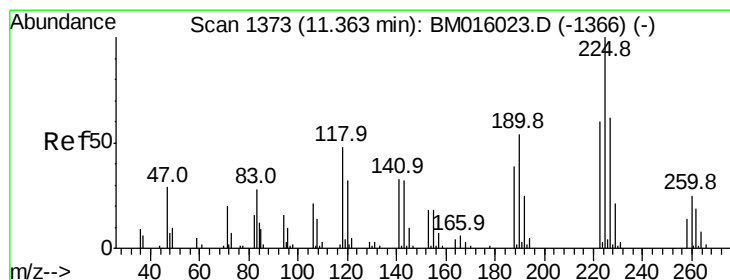
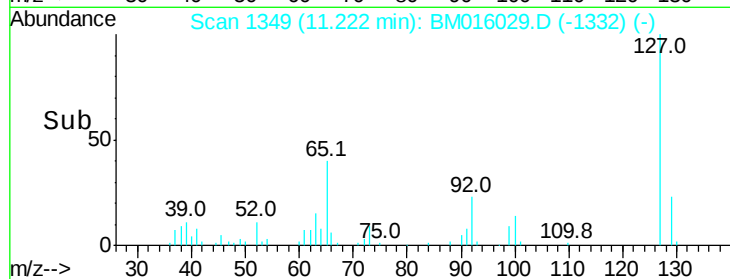
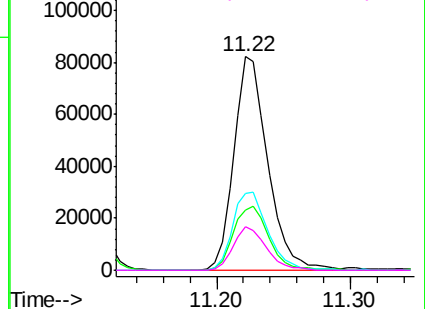


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34

Hexachlorobutadiene

Concen: 40.533 ng

RT: 11.36 min Scan# 1373

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

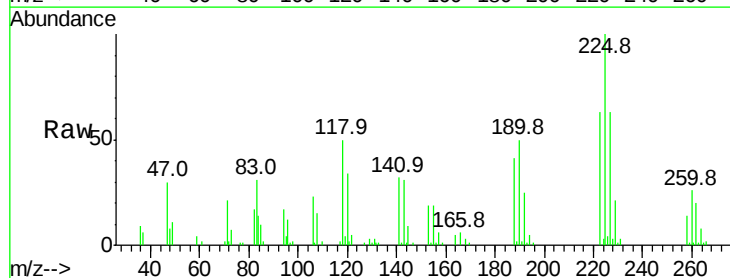
Tgt Ion:225 Resp: 87173

Ion Ratio Lower Upper

225 100

223 63.1 47.9 71.9

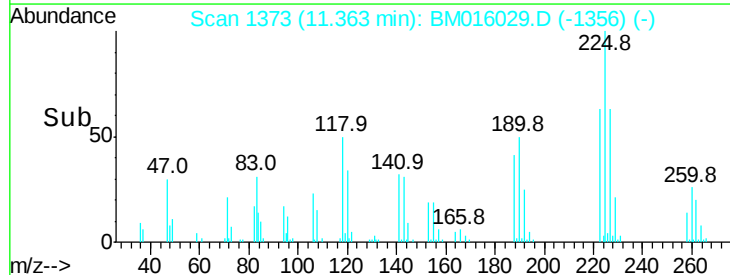
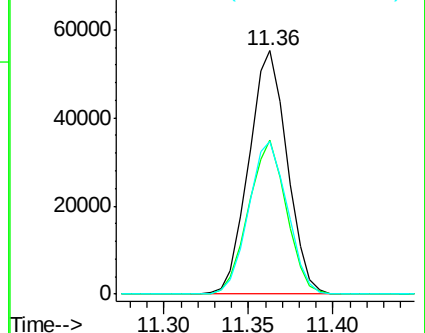
227 62.8 50.1 75.1

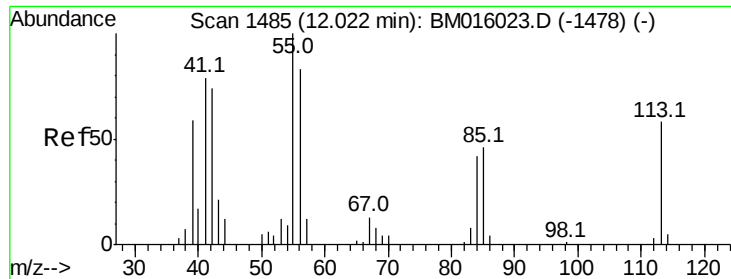


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.831 ng

RT: 12.03 min Scan# 1486

Delta R.T. 0.01 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

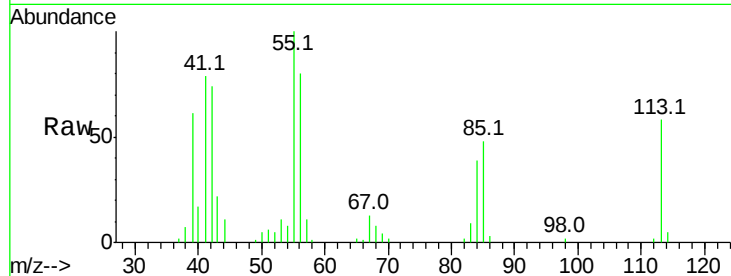
Tot Ion:113 Resp: 28152

Ion Ratio Lower Upper

113 100

55 172.0 145.9 185.9

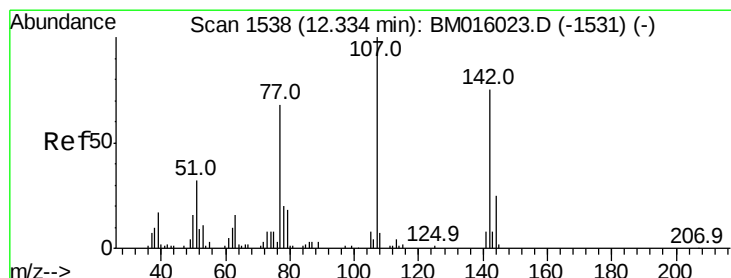
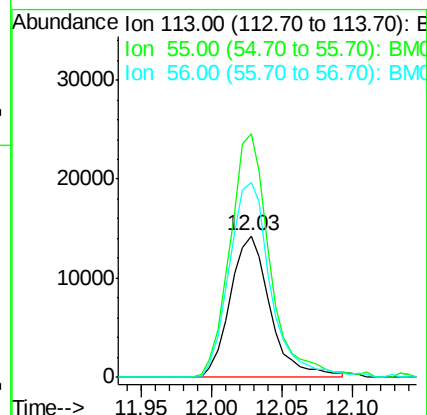
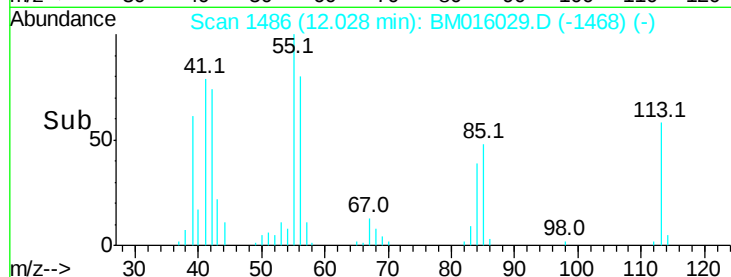
56 138.0 101.0 141.0



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



#36

4-Chloro-3-methylphenol

Concen: 41.703 ng

RT: 12.33 min Scan# 1538

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

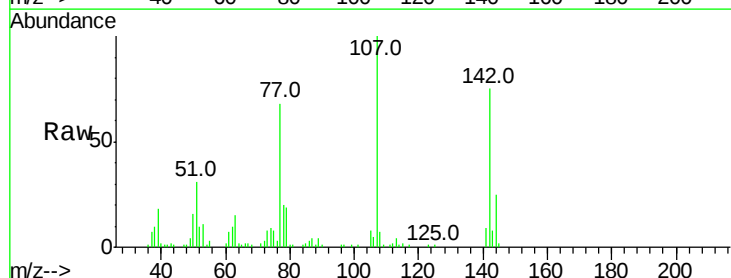
Tgt Ion:107 Resp: 117050

Ion Ratio Lower Upper

107 100

144 25.1 23.3 34.9

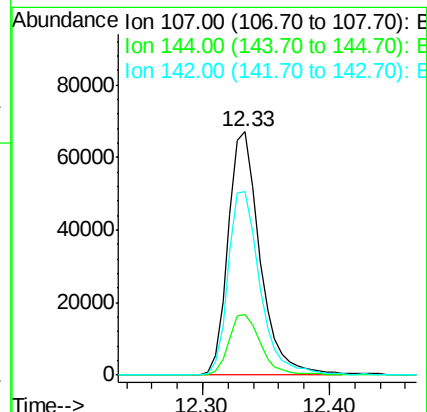
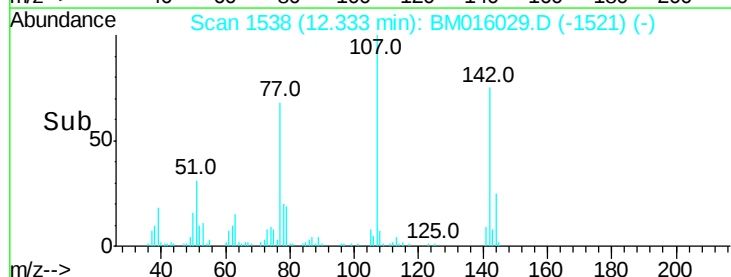
142 75.3 72.6 109.0

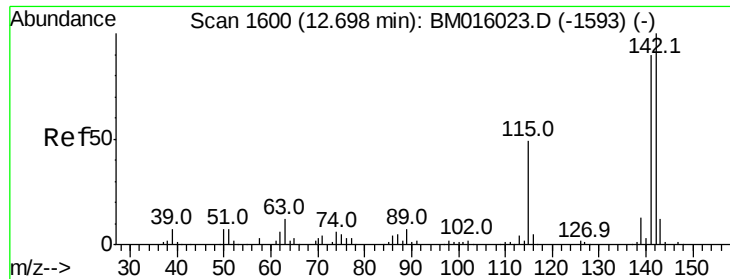


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

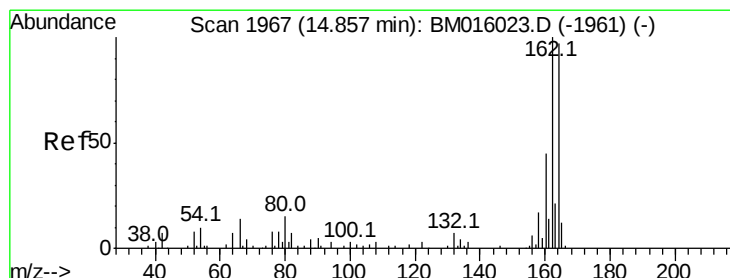
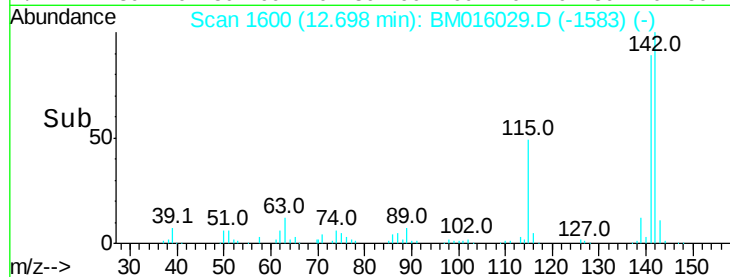
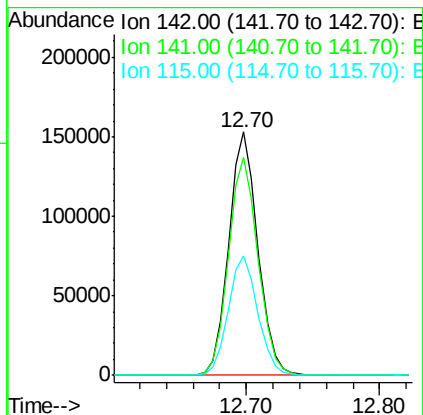
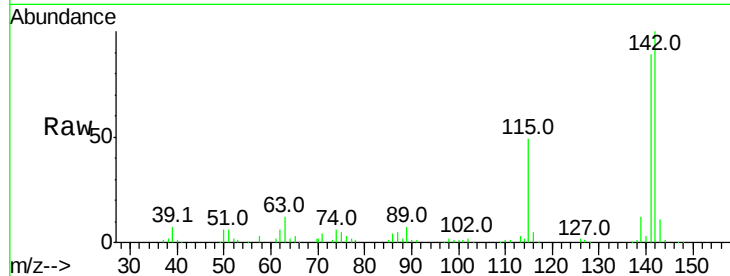




#37  
 2-Methylnaphthalene  
 Concen: 40.211 ng  
 RT: 12.70 min Scan# 1600  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

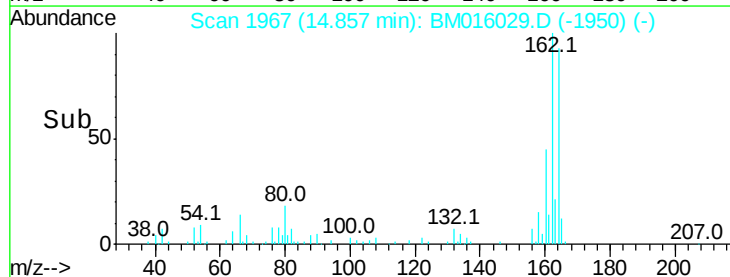
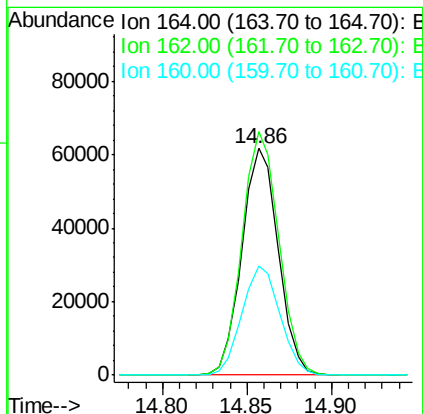
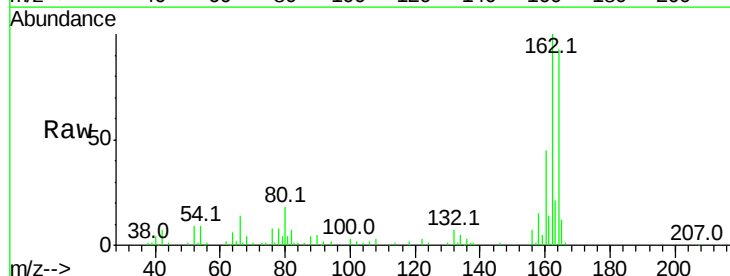
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

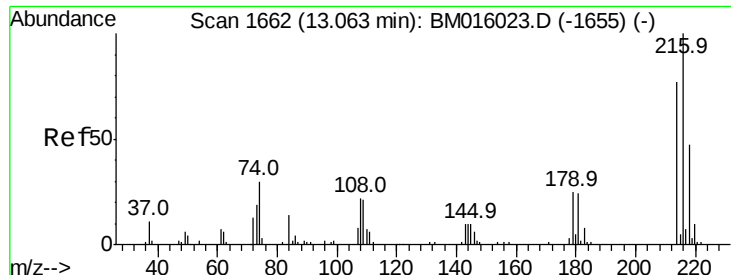
Tot Ion:142 Resp: 232606  
 Ion Ratio Lower Upper  
 142 100  
 141 89.4 71.9 107.9  
 115 48.9 25.4 38.0#



#38  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.86 min Scan# 1967  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:164 Resp: 92454  
 Ion Ratio Lower Upper  
 164 100  
 162 107.3 82.4 123.6  
 160 48.1 35.8 53.6

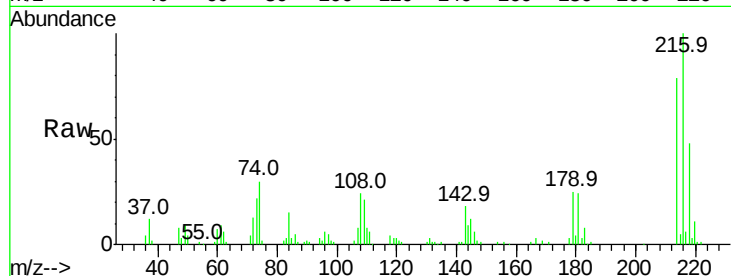




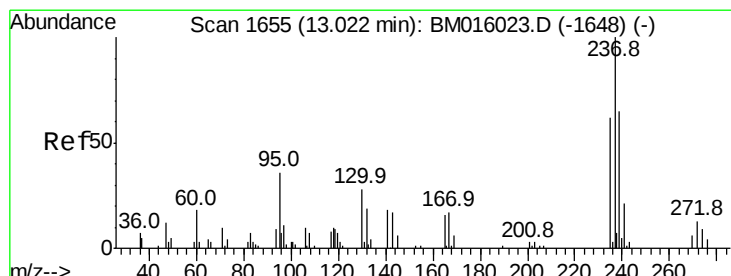
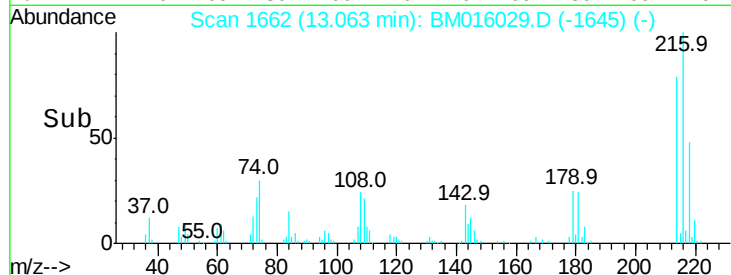
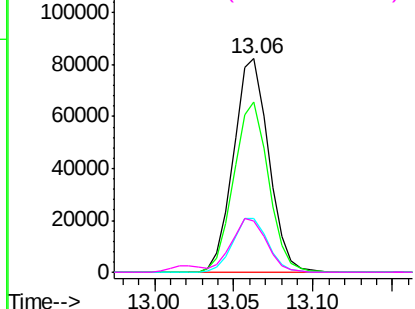
#39  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 40.236 ng  
 RT: 13.06 min Scan# 1662  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 216   | Resp: | 126645 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.8  | 0.0   | 0.0#   |
| 179      | 25.3  | 0.0   | 0.0#   |
| 108      | 25.1  | 0.0   | 0.0#   |

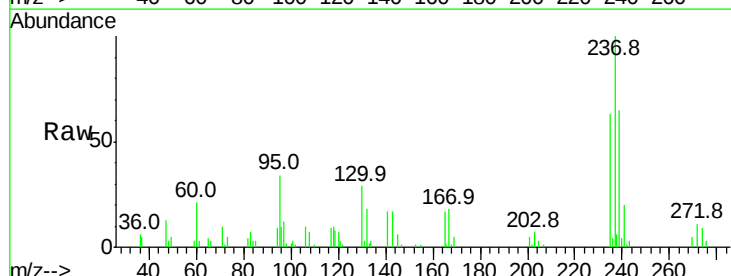


Abundance Ion 216.00 (215.70 to 216.70): E  
 Ion 214.00 (213.70 to 214.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 108.00 (107.70 to 108.70): E

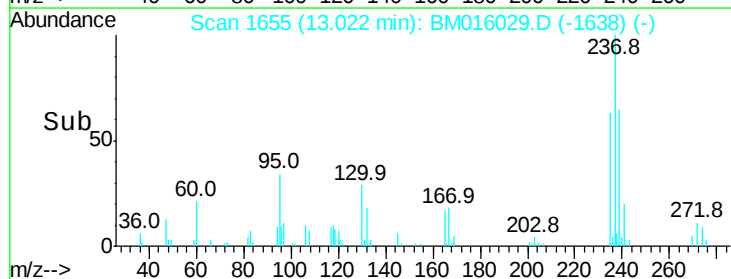
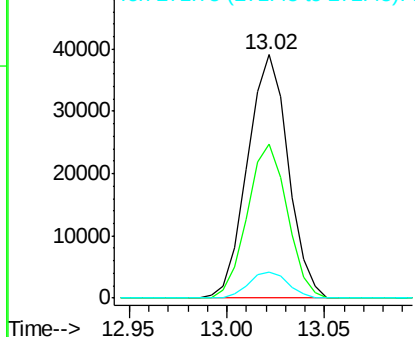


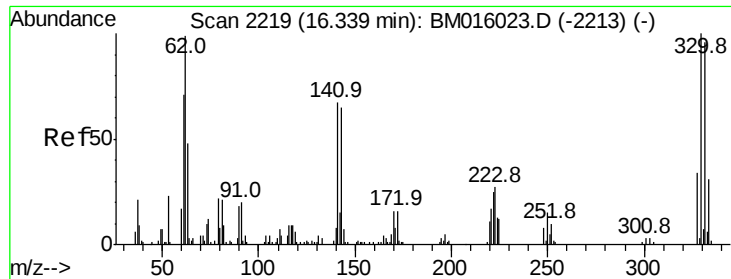
#40  
 Hexachlorocyclopentadiene  
 Concen: 40.744 ng  
 RT: 13.02 min Scan# 1655  
 Delta R.T. 0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 56516 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 63.4  | 42.0  | 82.0  |
| 272      | 10.8  | 0.0   | 33.4  |



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





#41

2,4,6-Tribromophenol

Concen: 40.744 ng

RT: 16.34 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

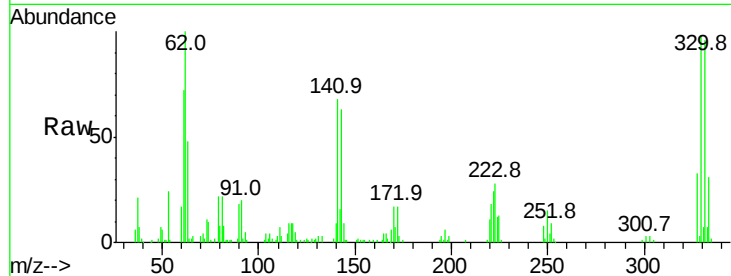
Tot Ion:330 Resp: 95801

Ion Ratio Lower Upper

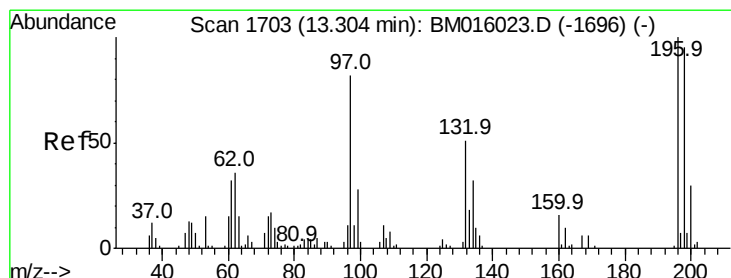
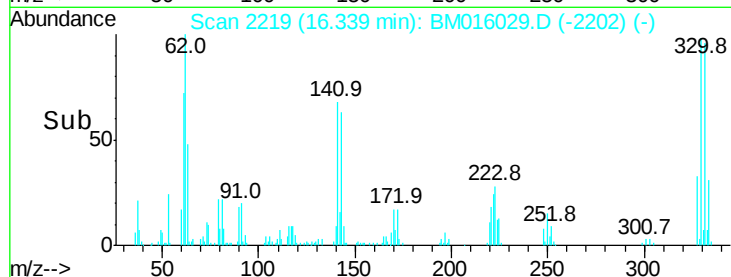
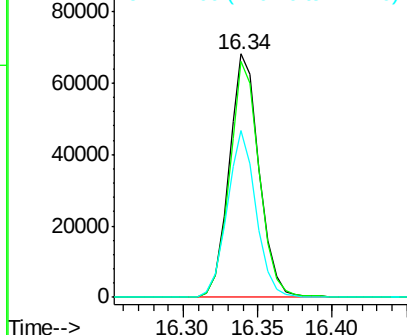
330 100

332 95.6 0.0 0.0#

141 65.7 0.0 0.0#



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



#42

2,4,6-Trichlorophenol

Concen: 41.773 ng

RT: 13.30 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

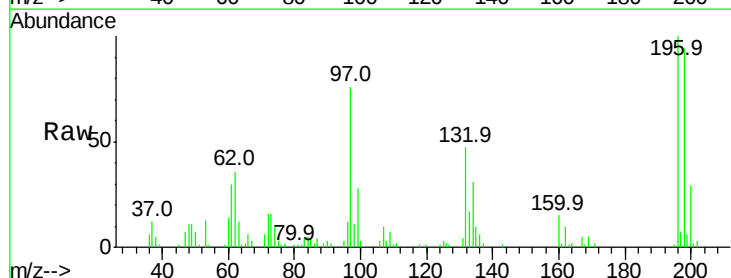
Tgt Ion:196 Resp: 82263

Ion Ratio Lower Upper

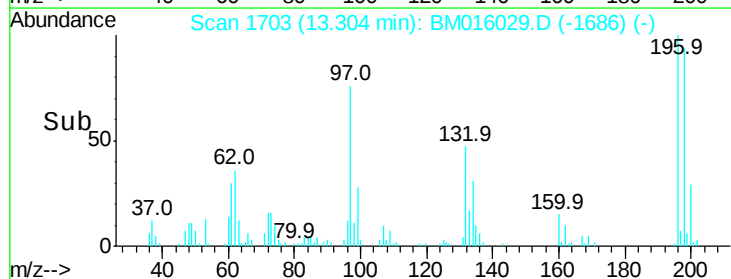
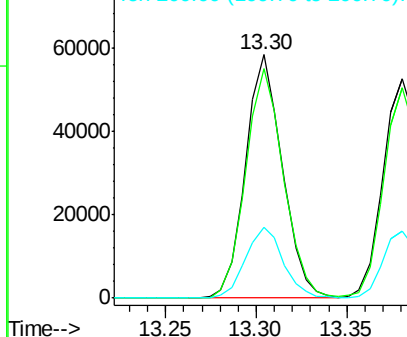
196 100

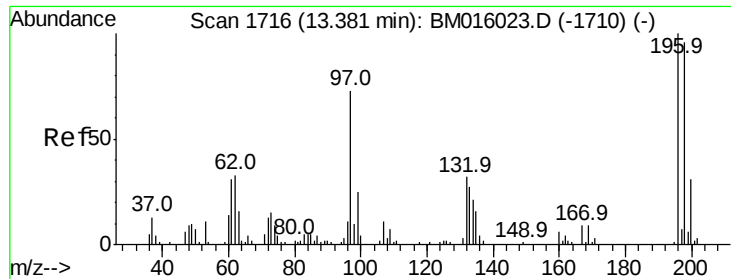
198 94.1 76.3 114.5

200 29.3 25.6 38.4



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

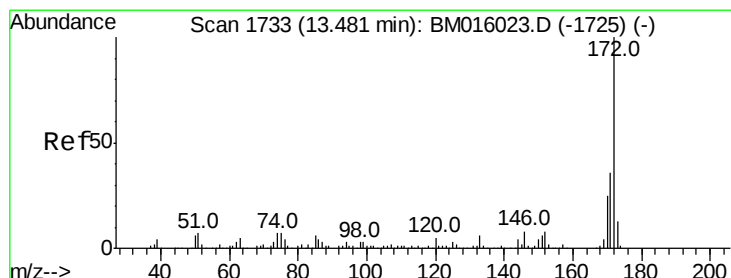
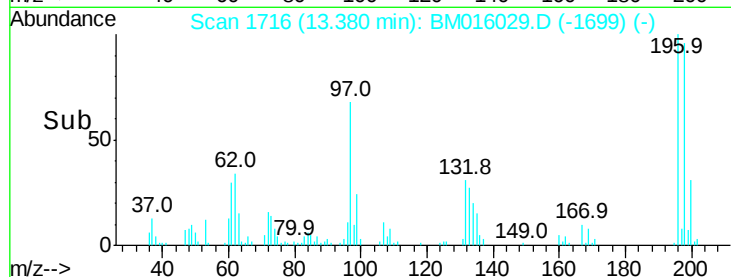
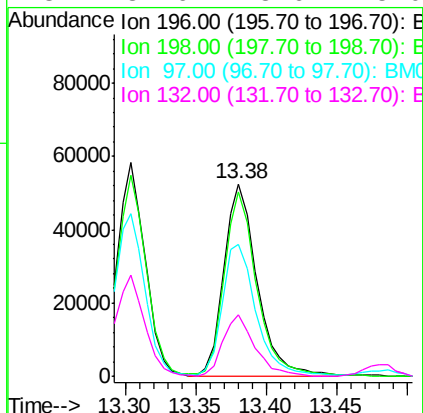
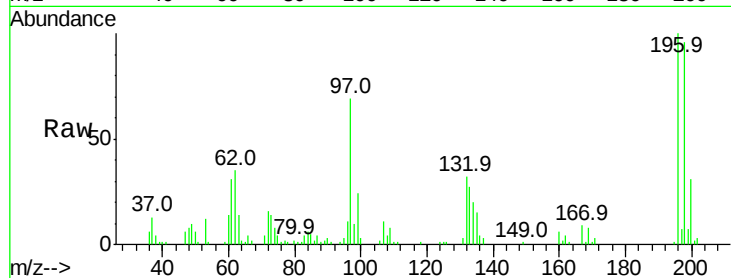




#43  
 2,4,5-Trichlorophenol  
 Concen: 42.449 ng  
 RT: 13.38 min Scan# 1716  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

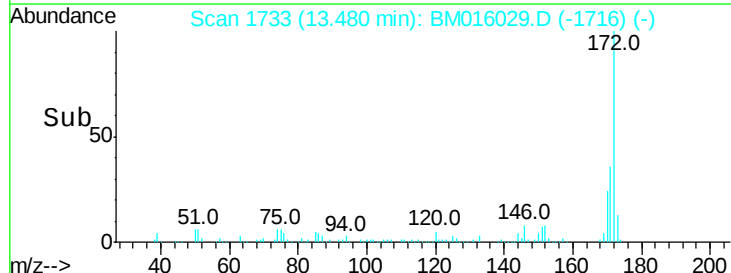
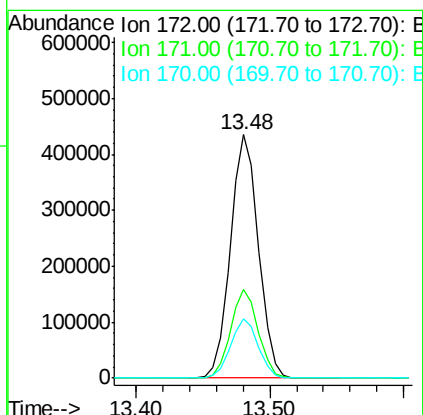
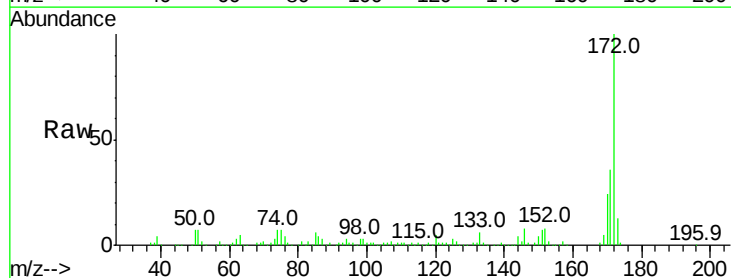
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

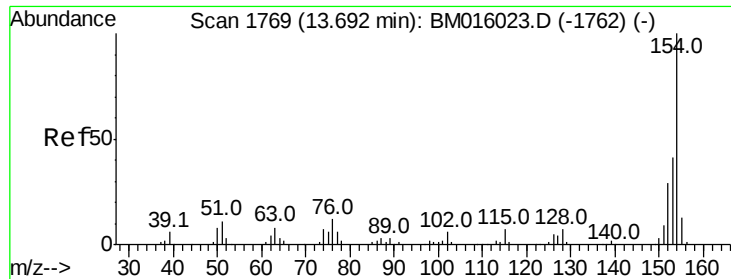
Tot Ion:196 Resp: 86227  
 Ion Ratio Lower Upper  
 196 100  
 198 95.6 79.4 119.0  
 97 68.7 26.8 40.2#  
 132 31.6 18.6 28.0#



#44  
 2-Fluorobiphenyl  
 Concen: 42.449 ng  
 RT: 13.48 min Scan# 1733  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:172 Resp: 636197  
 Ion Ratio Lower Upper  
 172 100  
 171 36.2 28.5 42.7  
 170 24.2 18.8 28.2

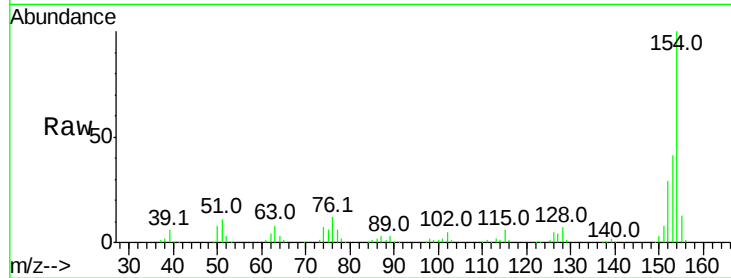




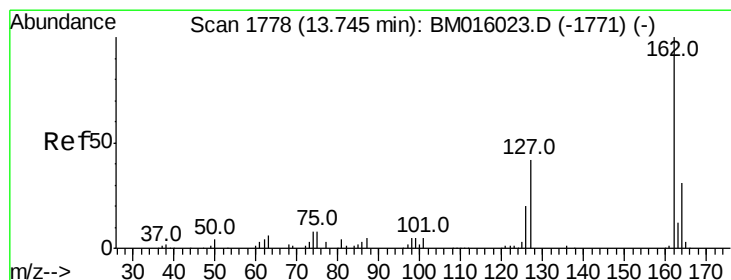
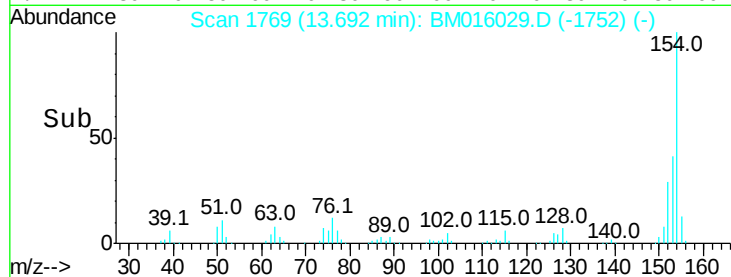
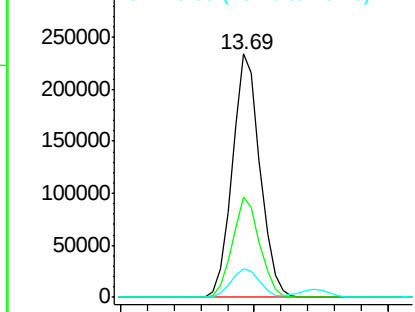
#45  
 1,1'-Biphenyl  
 Concen: 40.371 ng  
 RT: 13.69 min Scan# 1769  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 41.0  | 20.7  | 60.7  |
| 76      | 11.8  | 0.0   | 30.9  |

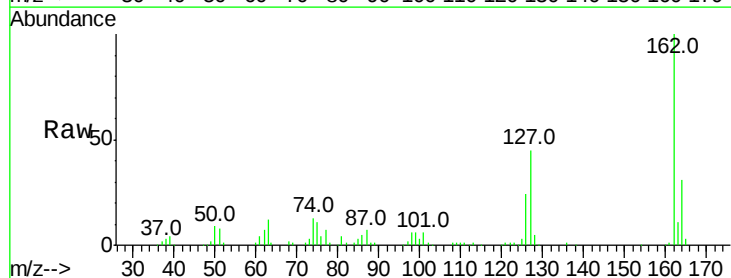


Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM

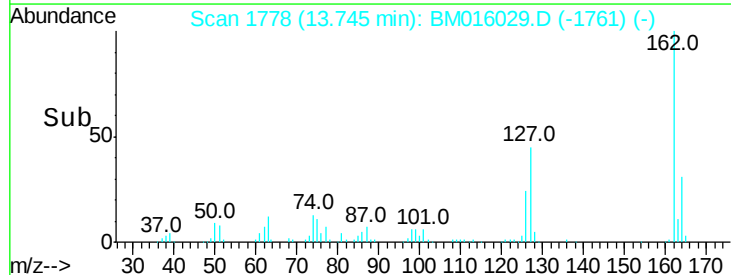
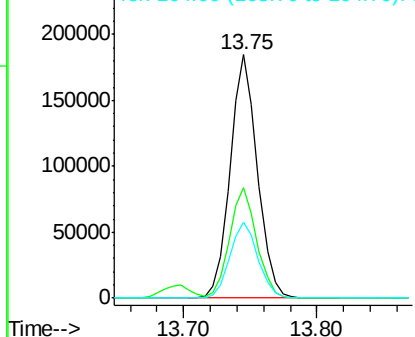


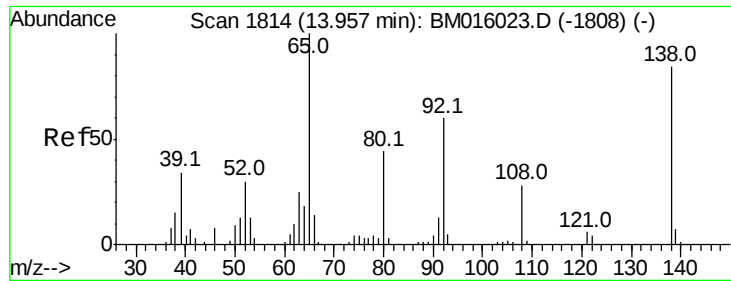
#46  
 2-Chloronaphthalene  
 Concen: 40.341 ng  
 RT: 13.75 min Scan# 1778  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 45.3  | 26.9  | 40.3# |
| 164     | 31.4  | 26.8  | 40.2  |



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

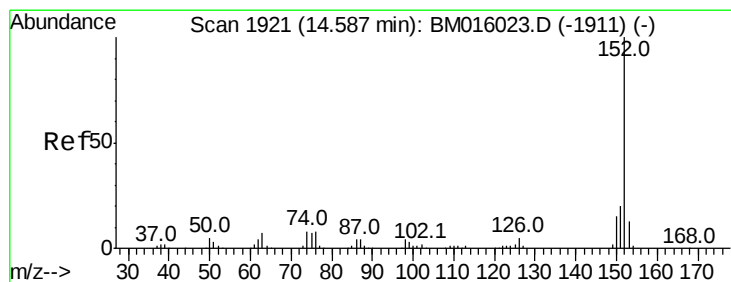
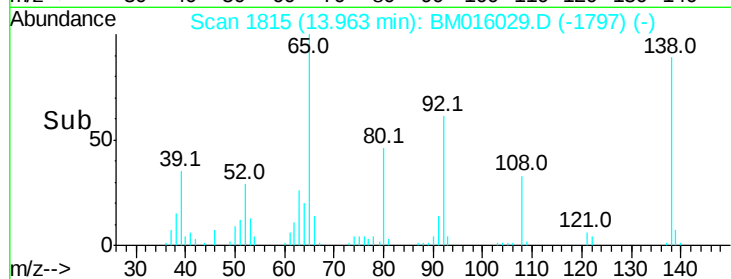
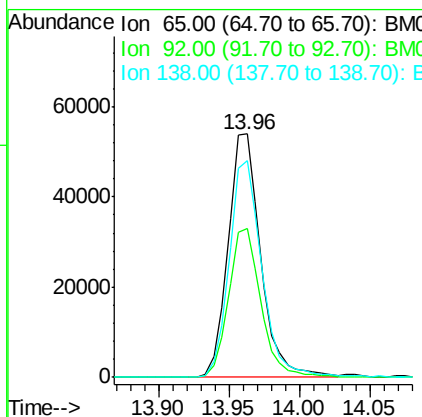
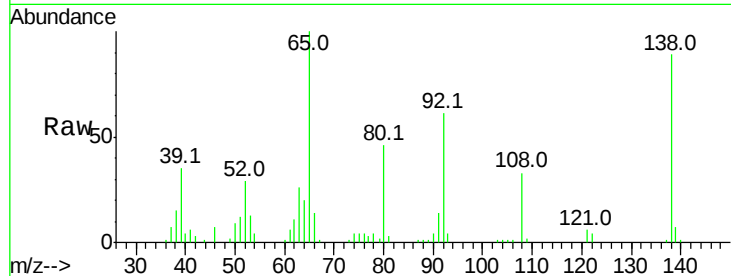




#47  
 2-Nitroaniline  
 Concen: 40.630 ng  
 RT: 13.96 min Scan# 1815  
 Delta R.T. 0.01 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

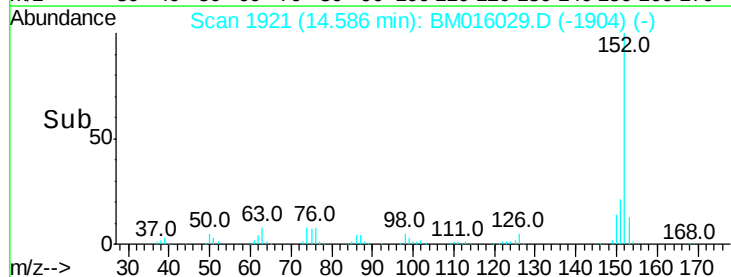
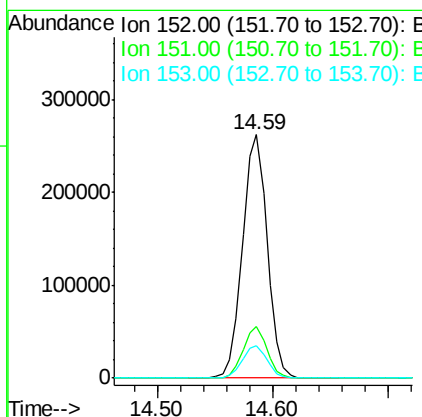
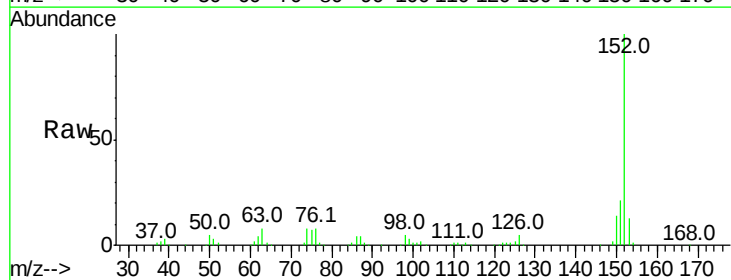
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

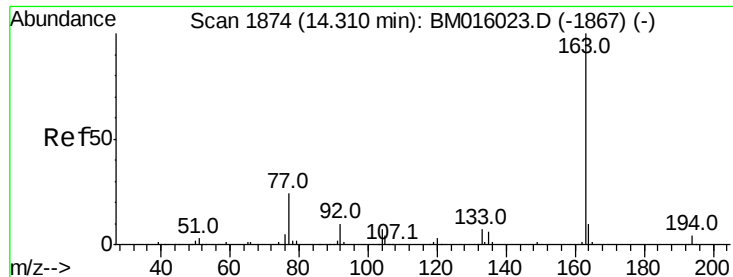
Tot Ion: 65 Resp: 87173  
 Ion Ratio Lower Upper  
 65 100  
 92 61.0 59.1 88.7  
 138 88.8 93.9 140.9#



#48  
 Acenaphthylene  
 Concen: 41.016 ng  
 RT: 14.59 min Scan# 1921  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion: 152 Resp: 389667  
 Ion Ratio Lower Upper  
 152 100  
 151 21.3 15.9 23.9  
 153 13.4 10.6 16.0

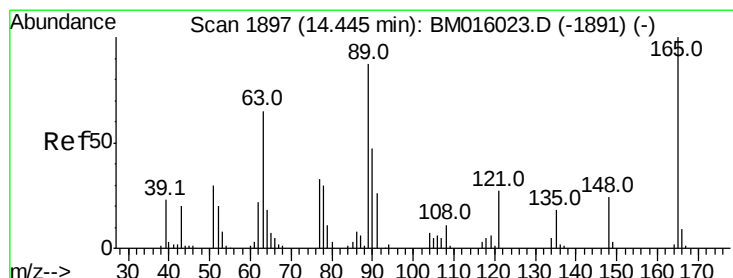
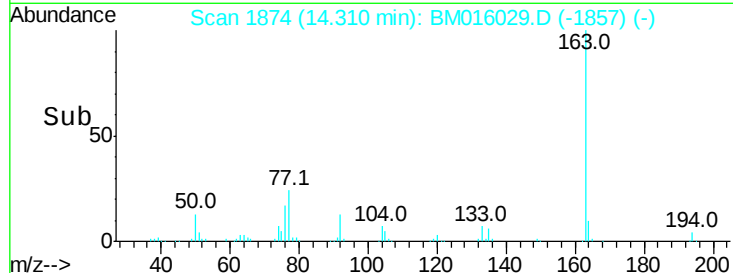
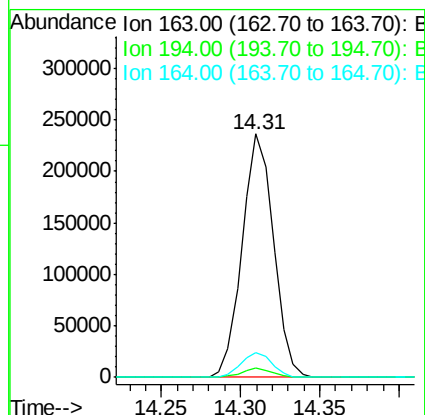
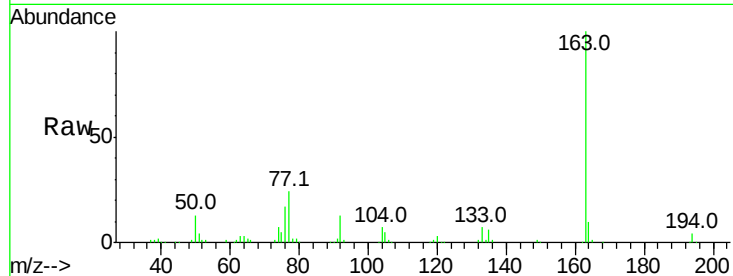




#49  
Dimethylphthalate  
Concen: 40.131 ng  
RT: 14.31 min Scan# 1874  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

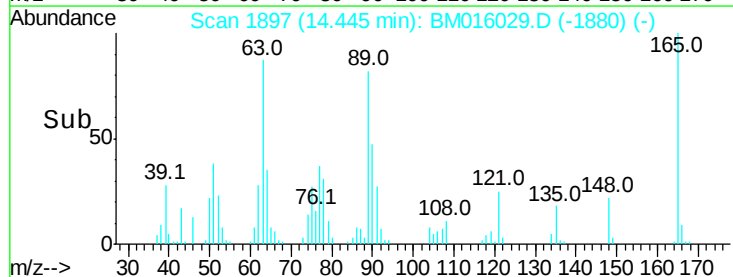
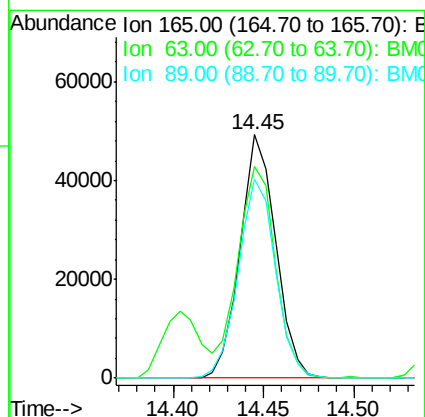
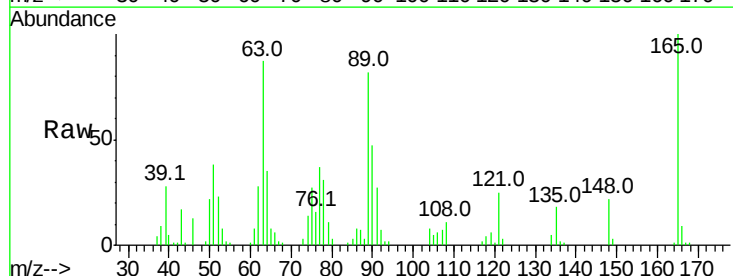
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

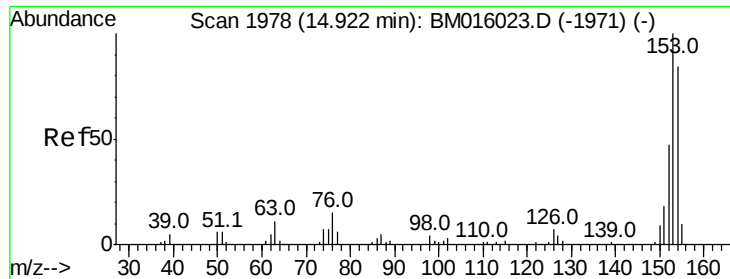
Tot Ion:163 Resp: 324705  
Ion Ratio Lower Upper  
163 100  
194 3.8 2.7 4.1  
164 9.9 8.2 12.2



#50  
2,6-Dinitrotoluene  
Concen: 41.394 ng  
RT: 14.45 min Scan# 1897  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Tgt Ion:165 Resp: 67388  
Ion Ratio Lower Upper  
165 100  
63 87.1 44.1 66.1#  
89 81.5 44.3 66.5#





#51

Acenaphthene

Concen: 40.144 ng

RT: 14.92 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

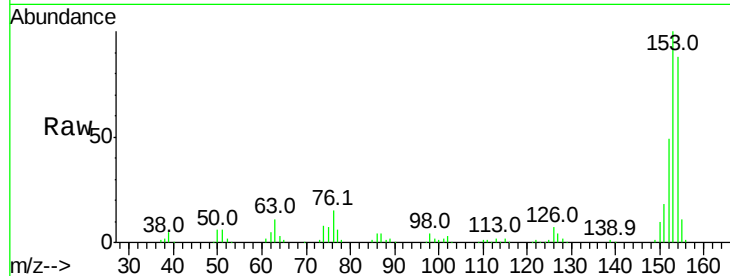
Tot Ion:154 Resp: 234554

Ion Ratio Lower Upper

154 100

153 114.1 90.0 135.0

152 55.8 42.6 63.8



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

250000

200000

150000

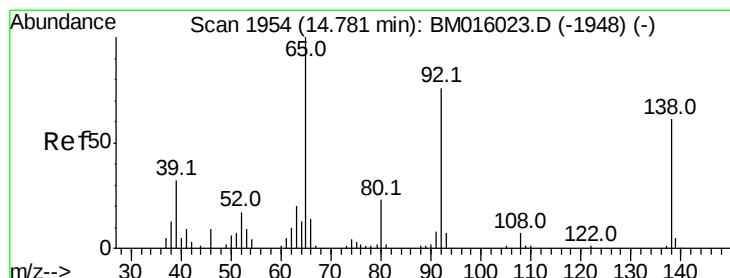
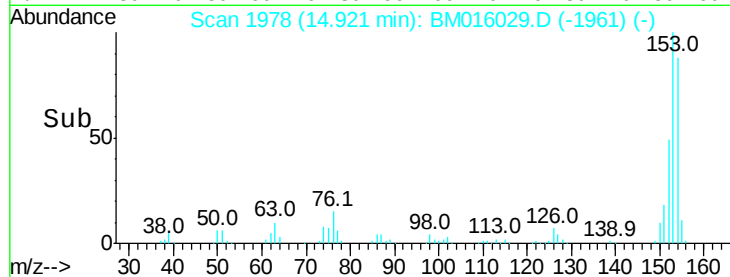
100000

50000

0

14.85 14.90 14.95

Time-->



#52

3-Nitroaniline

Concen: 40.276 ng

RT: 14.78 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

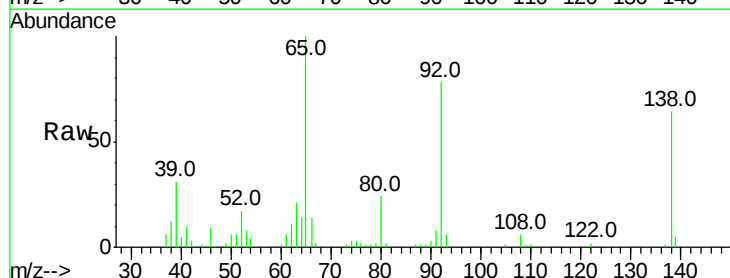
Tgt Ion:138 Resp: 70821

Ion Ratio Lower Upper

138 100

108 10.1 7.3 10.9

92 120.5 76.6 114.8#



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): BM

80000

60000

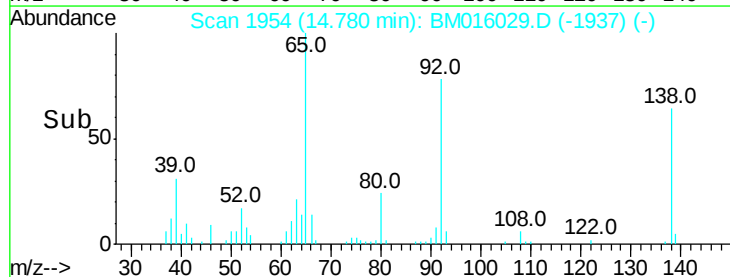
40000

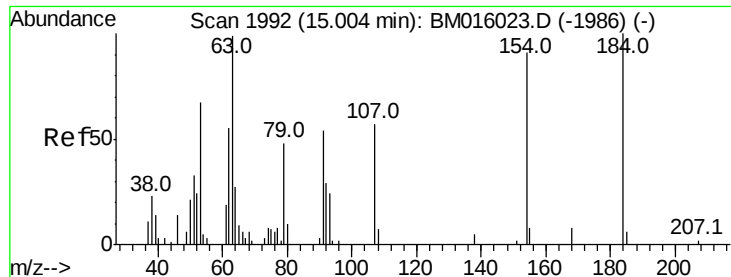
20000

0

14.70 14.80

Time-->

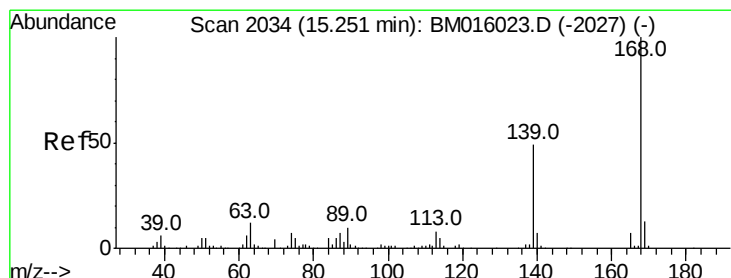
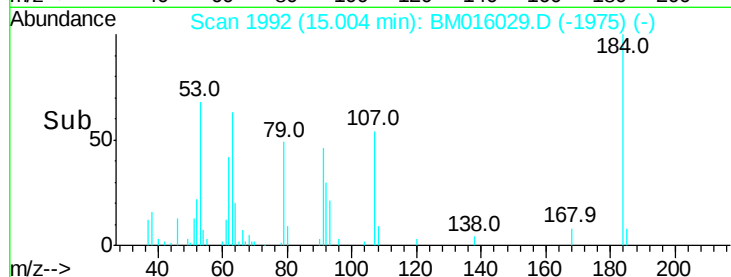
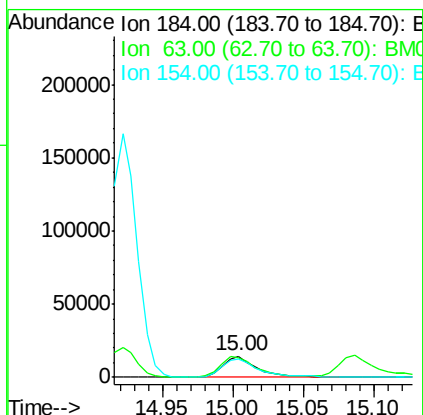
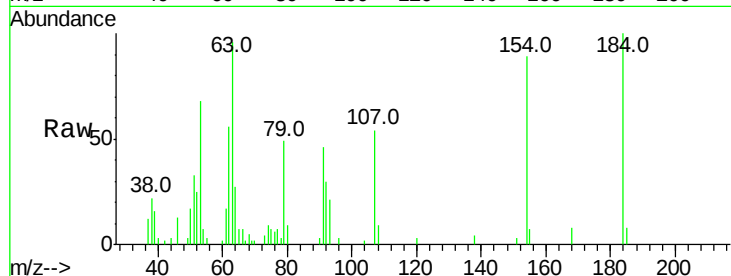




#53  
 2,4-Dinitrophenol  
 Concen: 38.043 ng  
 RT: 15.00 min Scan# 1992  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

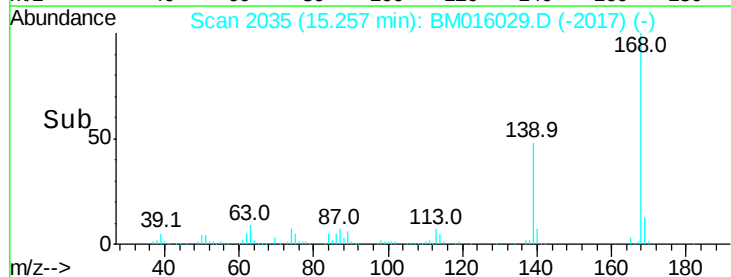
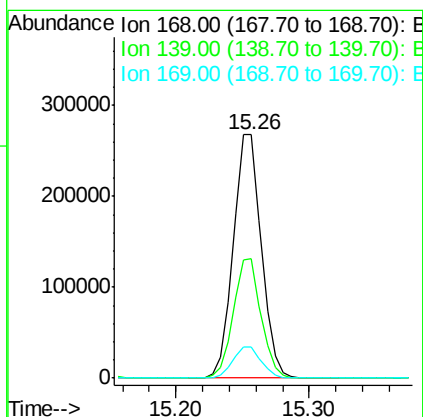
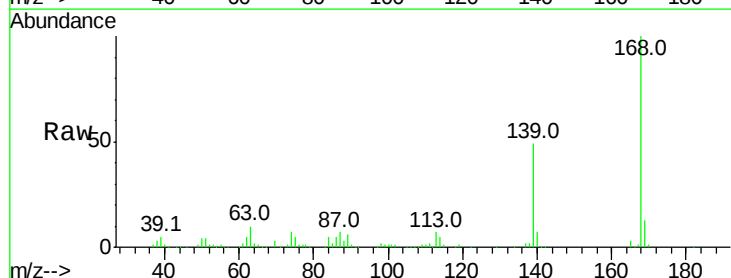
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

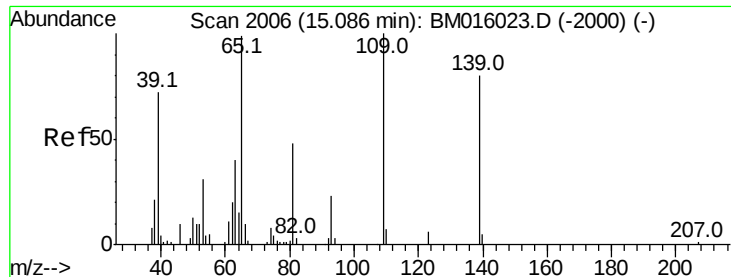
Tot Ion:184 Resp: 24165  
 Ion Ratio Lower Upper  
 184 100  
 63 96.0 69.2 103.8  
 154 88.5 53.3 79.9#



#54  
 Dibenzofuran  
 Concen: 40.628 ng  
 RT: 15.26 min Scan# 2035  
 Delta R.T. 0.01 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:168 Resp: 391179  
 Ion Ratio Lower Upper  
 168 100  
 139 48.9 27.3 40.9#  
 169 12.8 10.6 16.0

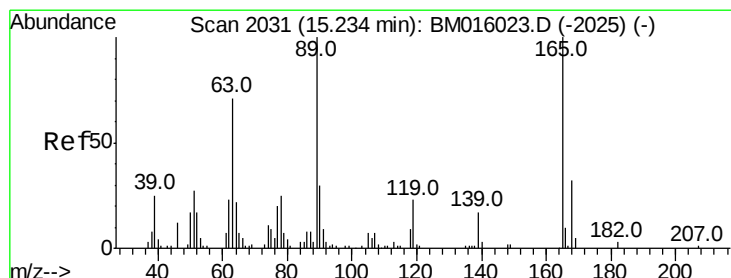
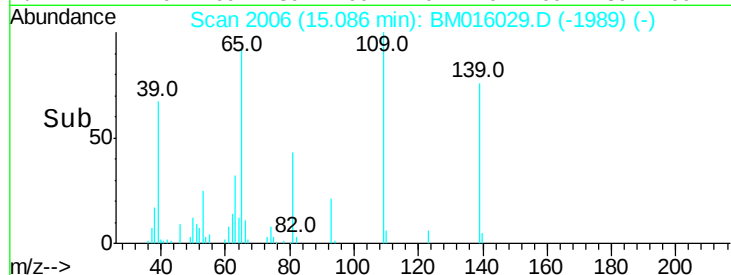
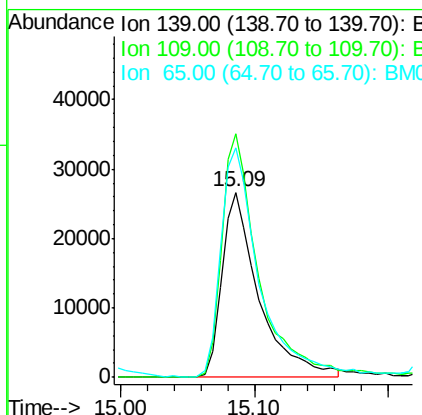
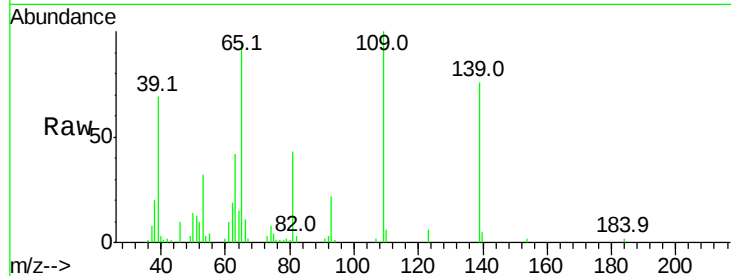




#55  
4-Nitrophenol  
Concen: 40.982 ng  
RT: 15.09 min Scan# 2006  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

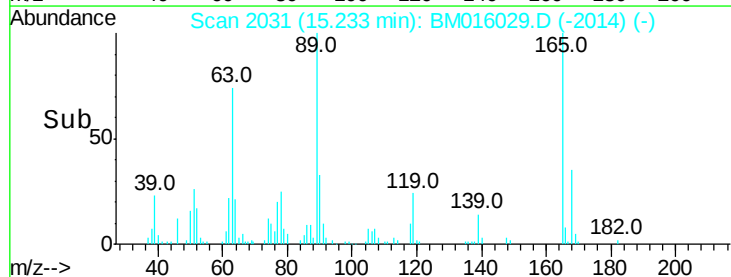
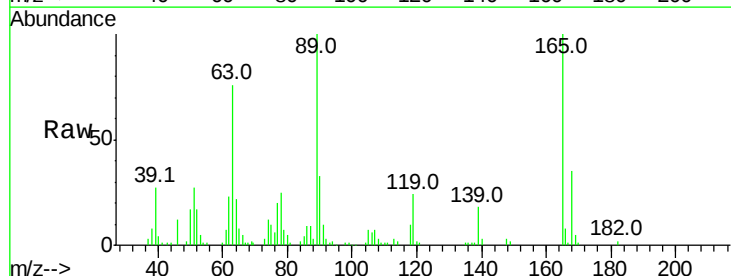
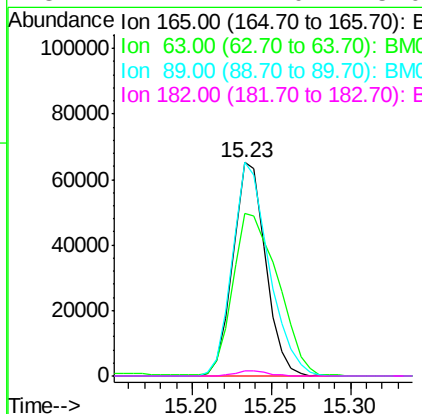
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

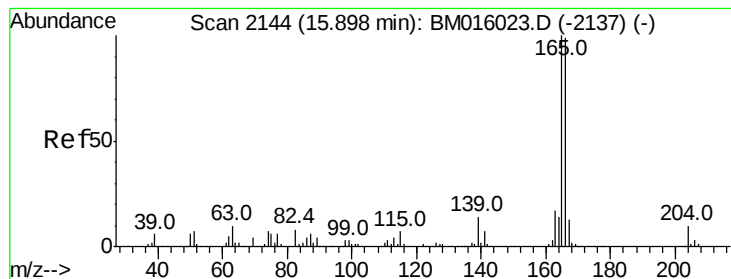
Tot Ion:139 Resp: 51659  
Ion Ratio Lower Upper  
139 100  
109 131.5 130.0 170.0  
65 124.0 130.0 170.0#



#56  
2,4-Dinitrotoluene  
Concen: 39.916 ng  
RT: 15.23 min Scan# 2031  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Tgt Ion:165 Resp: 92917  
Ion Ratio Lower Upper  
165 100  
63 76.3 52.4 78.6  
89 100.1 72.4 108.6  
182 2.2 2.0 3.0





#57

Fluorene

Concen: 40.899 ng

RT: 15.90 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

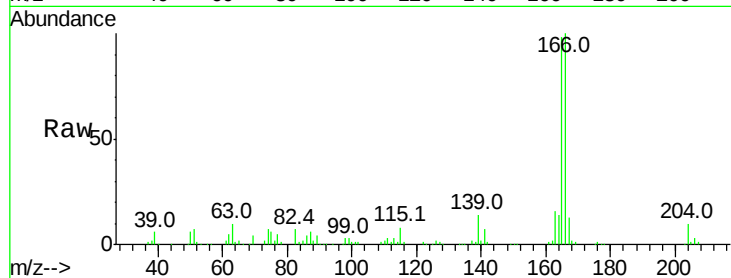
Tot Ion:166 Resp: 292629

Ion Ratio Lower Upper

166 100

165 98.2 79.0 118.4

167 13.4 10.3 15.5

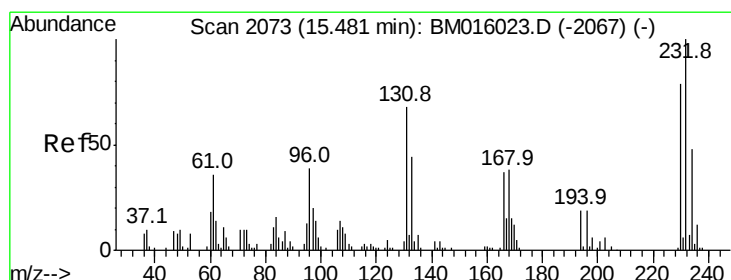
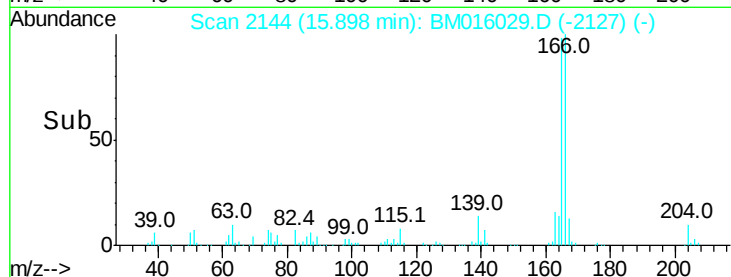
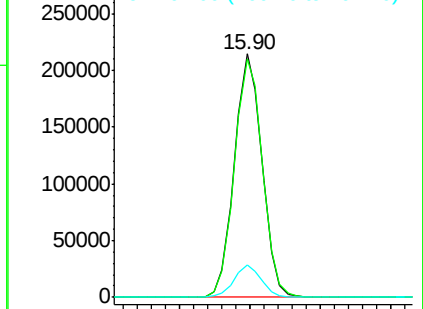


Abundance

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



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.765 ng

RT: 15.48 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Tgt Ion:232 Resp: 72922

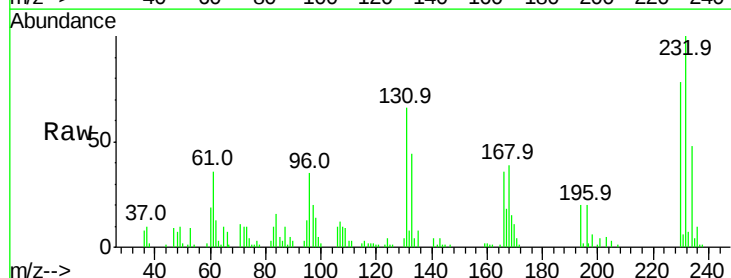
Ion Ratio Lower Upper

232 100

131 67.2 0.0 0.0#

130 4.0 0.0 0.0#

166 37.7 0.0 0.0#



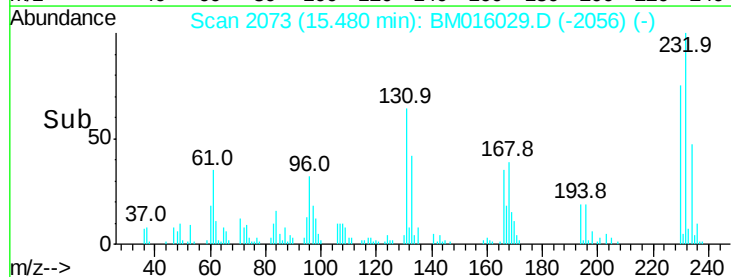
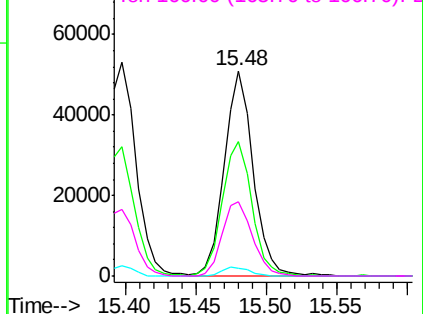
Abundance

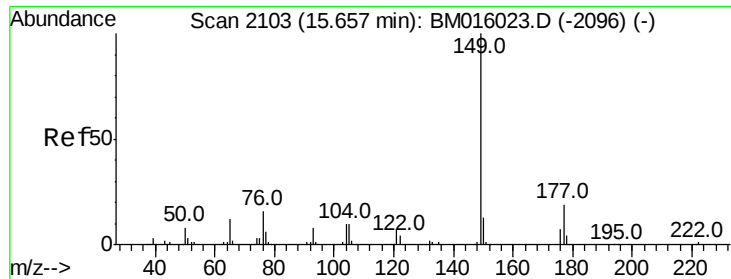
Ion 232.00 (231.70 to 232.70): E

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

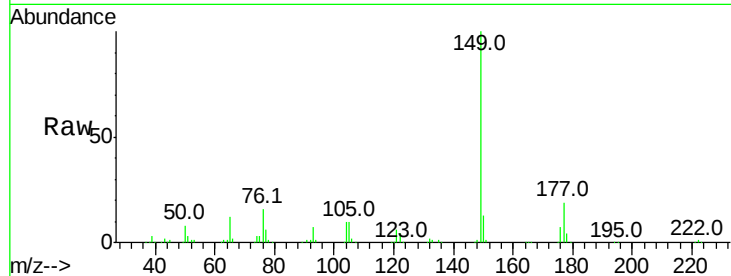




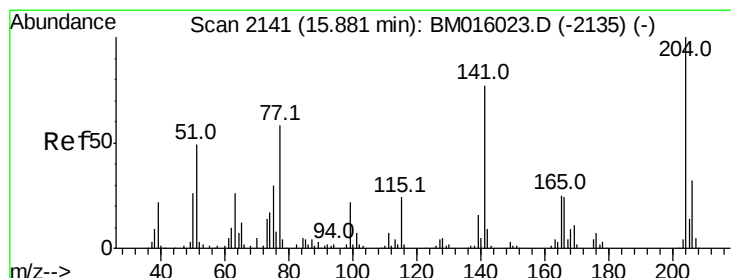
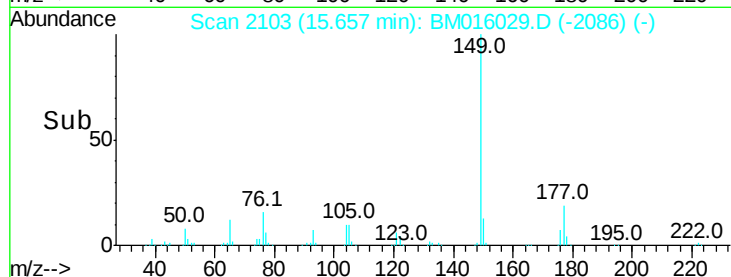
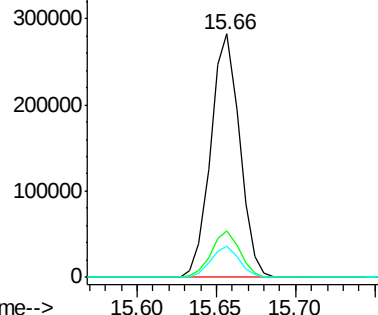
#59  
Diethylphthalate  
Concen: 41.047 ng  
RT: 15.66 min Scan# 2103  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:149 Resp: 357975  
Ion Ratio Lower Upper  
149 100  
177 18.8 18.3 27.5  
150 12.6 9.8 14.8

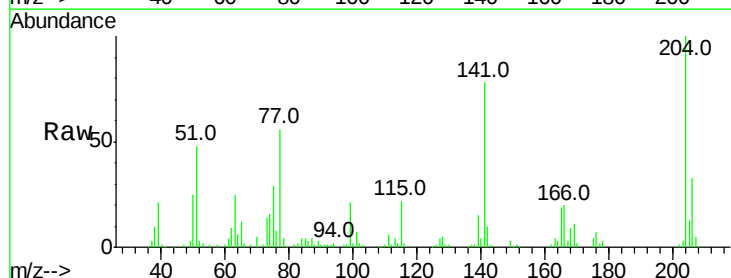


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

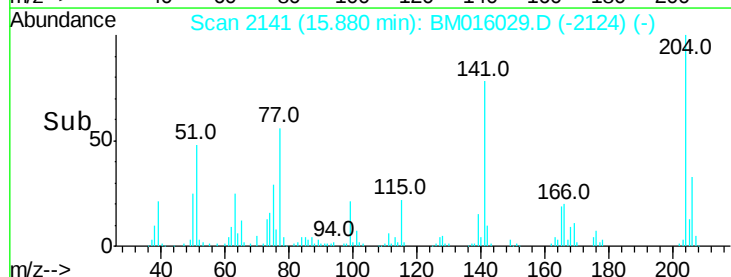
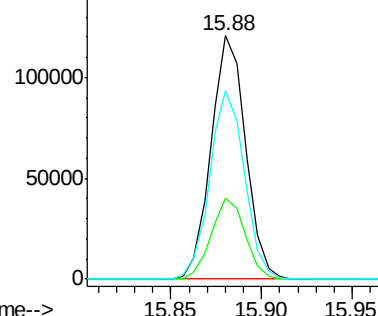


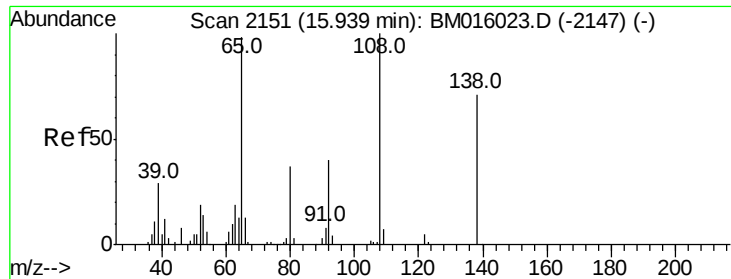
#60  
4-Chlorophenyl-phenylether  
Concen: 40.203 ng  
RT: 15.88 min Scan# 2141  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Tgt Ion:204 Resp: 160129  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.6 39.8  
141 77.7 45.2 67.8#



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.064 ng

RT: 15.94 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

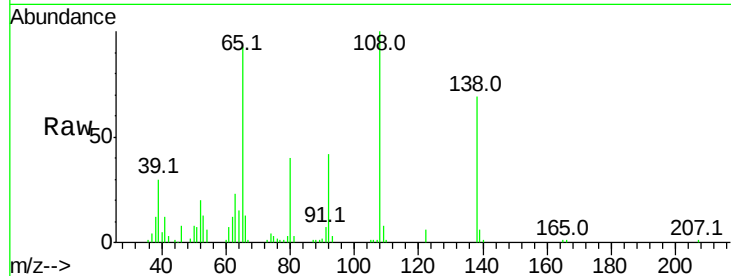
Tot Ion:138 Resp: 67592

Ion Ratio Lower Upper

138 100

92 60.7 16.7 56.7#

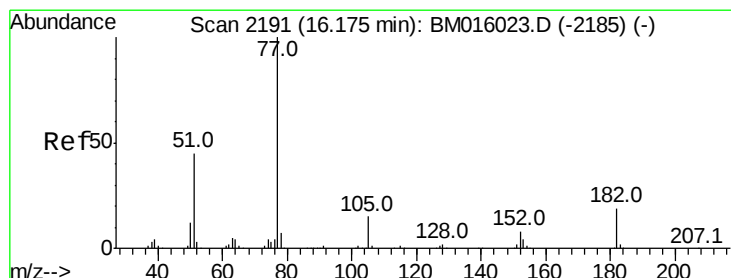
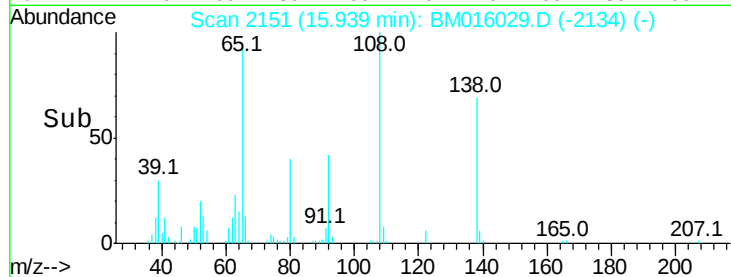
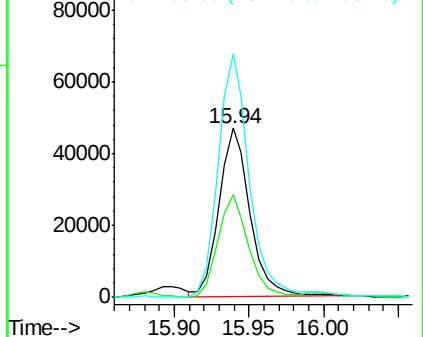
108 144.0 37.6 77.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.899 ng

RT: 16.17 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Tgt Ion: 77 Resp: 394013

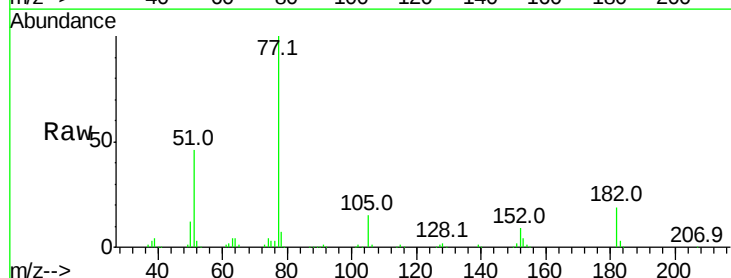
Ion Ratio Lower Upper

77 100

182 18.7 6.5 46.5

105 15.0 3.8 43.8

51 45.6 5.5 45.5#

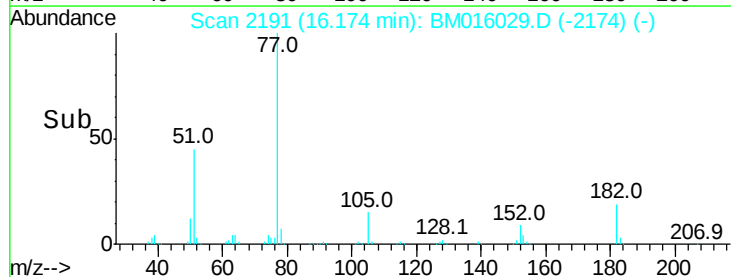
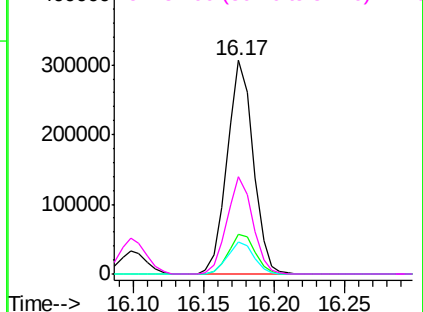


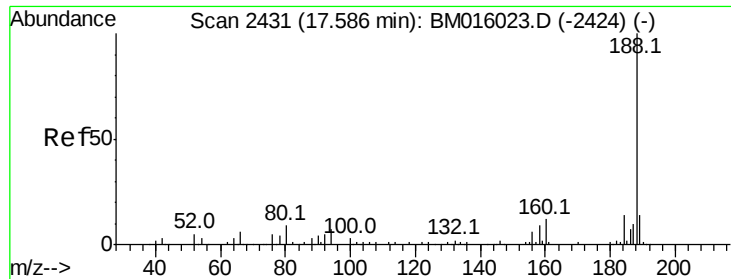
Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0

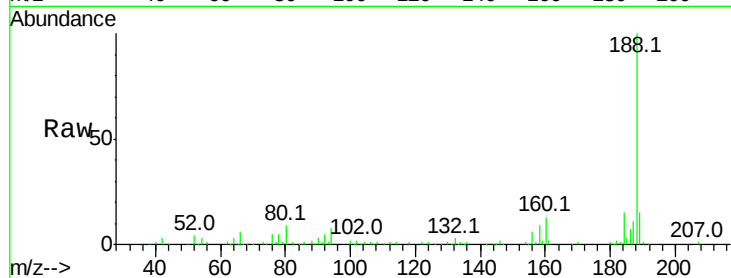




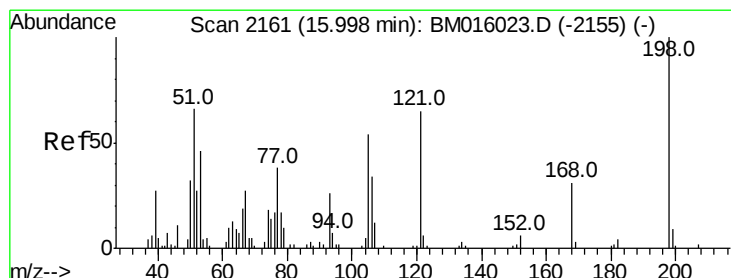
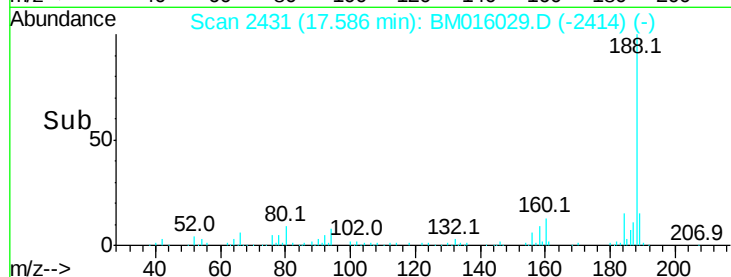
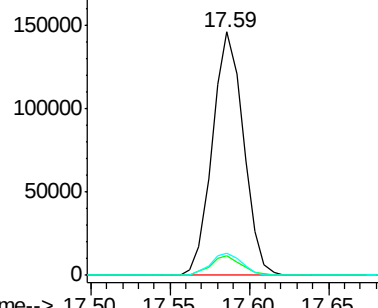
#63  
 Phenanthrene-d10  
 Concen: 20.000 ng  
 RT: 17.59 min Scan# 2431  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:188 Resp: 200103  
 Ion Ratio Lower Upper  
 188 100  
 94 8.2 8.7 13.1#  
 80 9.3 9.3 13.9

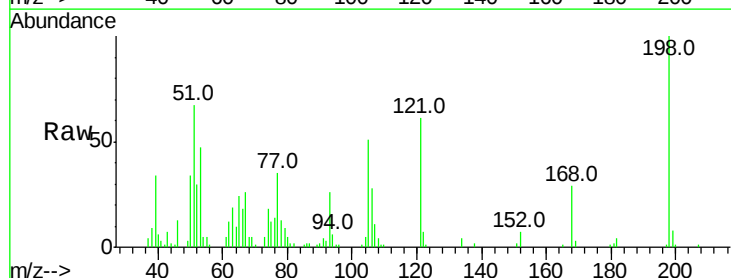


Abundance Ion 188.00 (187.70 to 188.70): E  
 Ion 94.00 (93.70 to 94.70): BM0  
 Ion 80.00 (79.70 to 80.70): BM0

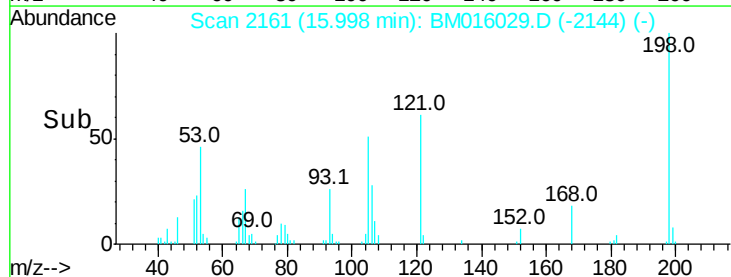
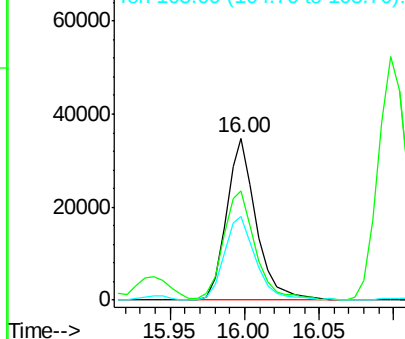


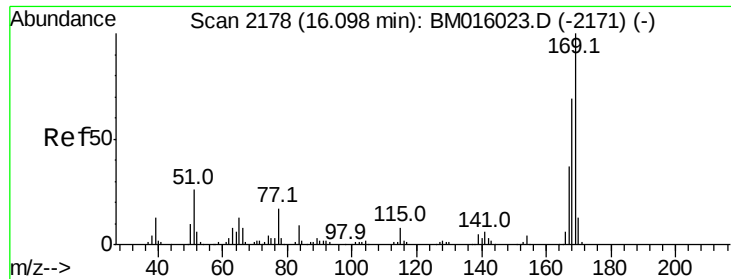
#64  
 4,6-Dinitro-2-methylphenol  
 Concen: 39.818 ng  
 RT: 16.00 min Scan# 2161  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:198 Resp: 48362  
 Ion Ratio Lower Upper  
 198 100  
 51 67.1 28.8 68.8  
 105 51.4 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BM0  
 Ion 105.00 (104.70 to 105.70): E

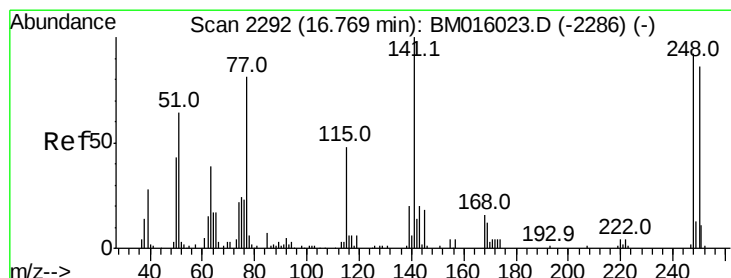
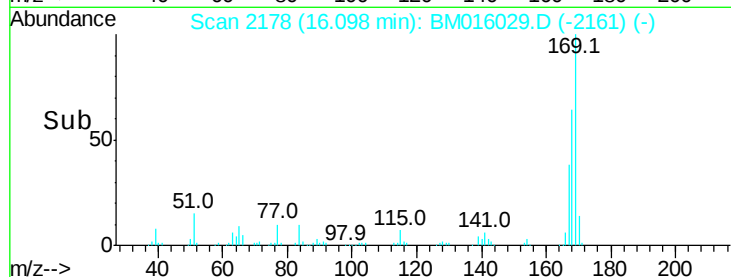
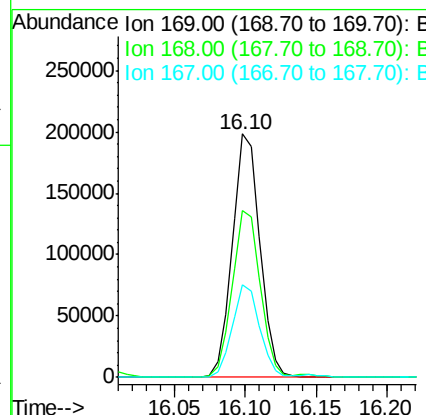
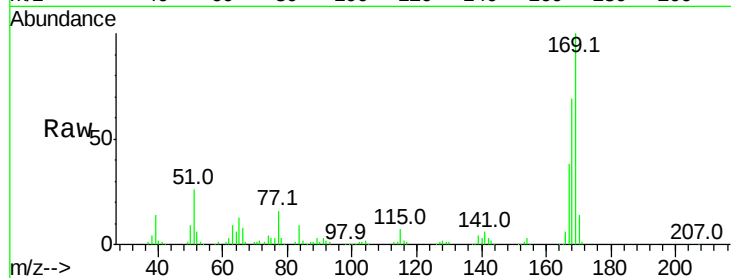




#65  
 n-Nitrosodiphenylamine  
 Concen: 41.069 ng  
 RT: 16.10 min Scan# 2178  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

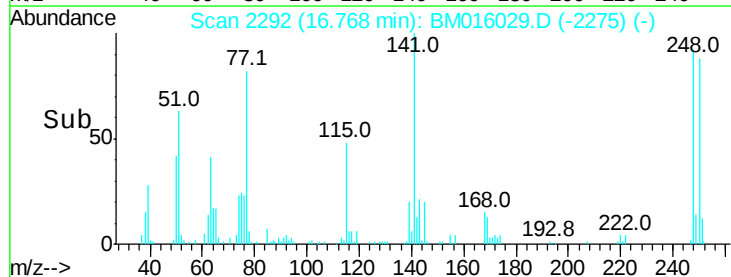
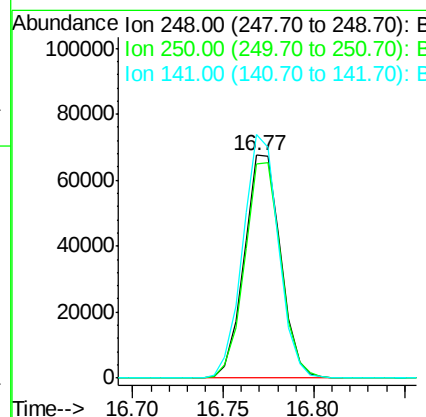
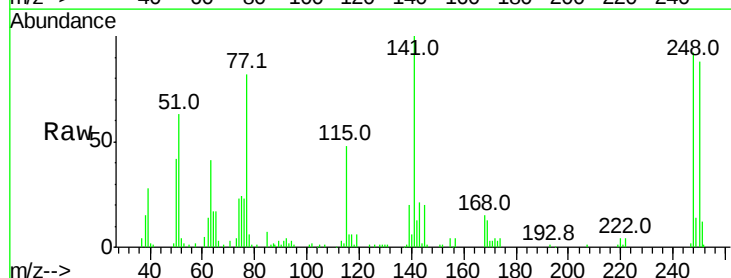
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

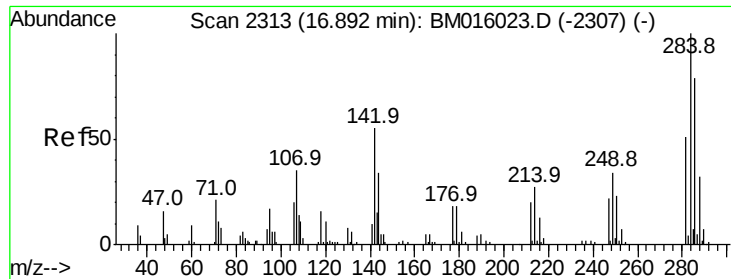
Tot Ion:169 Resp: 270604  
 Ion Ratio Lower Upper  
 169 100  
 168 68.6 53.9 80.9  
 167 38.0 28.9 43.3



#66  
 4-Bromophenyl-phenylether  
 Concen: 41.515 ng  
 RT: 16.77 min Scan# 2292  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:248 Resp: 94067  
 Ion Ratio Lower Upper  
 248 100  
 250 96.0 77.4 116.0  
 141 109.2 45.2 67.8#

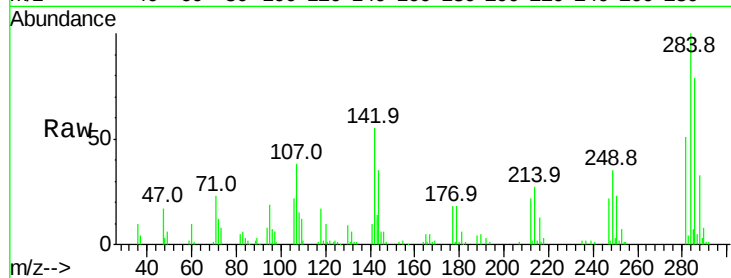




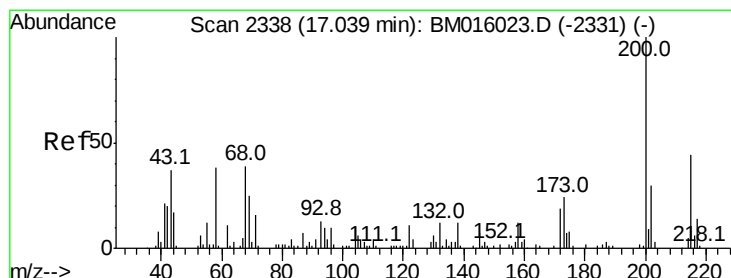
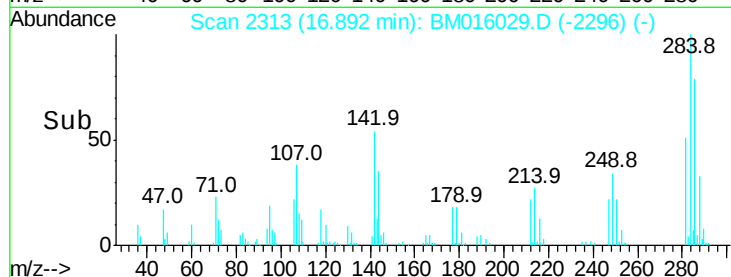
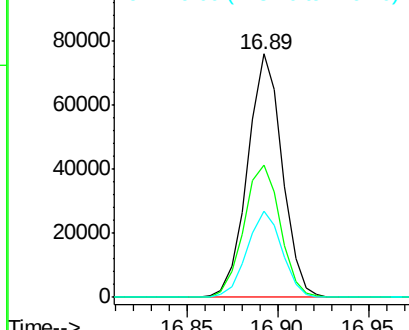
#67  
Hexachlorobenzene  
Concen: 40.578 ng  
RT: 16.89 min Scan# 2313  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:284 Resp: 101253  
Ion Ratio Lower Upper  
284 100  
142 54.6 20.4 30.6#  
249 35.4 23.8 35.6

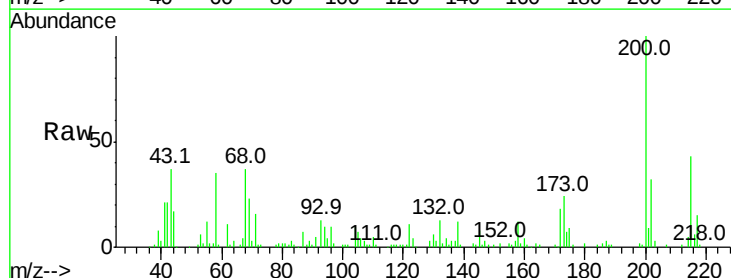


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

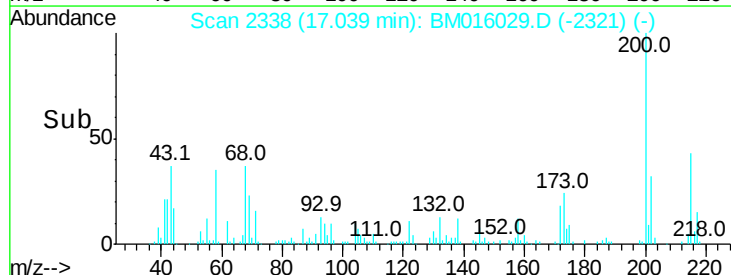
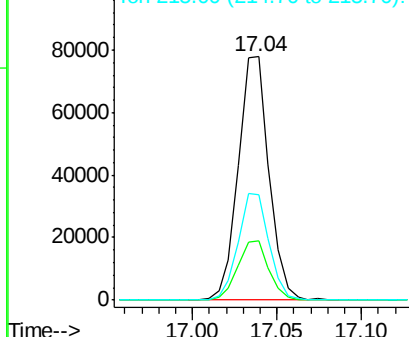


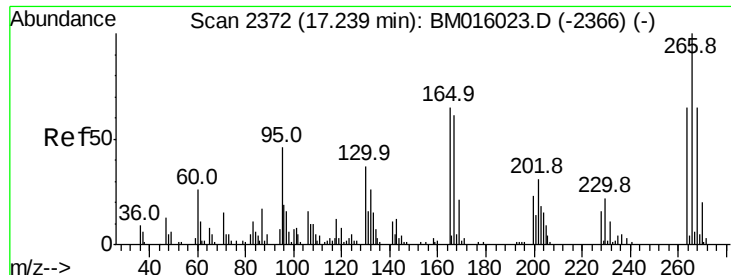
#68  
Atrazine  
Concen: 41.807 ng  
RT: 17.04 min Scan# 2338  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Tgt Ion:200 Resp: 98730  
Ion Ratio Lower Upper  
200 100  
173 24.1 4.8 44.8  
215 43.3 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E  
Ion 173.00 (172.70 to 173.70): E  
Ion 215.00 (214.70 to 215.70): E

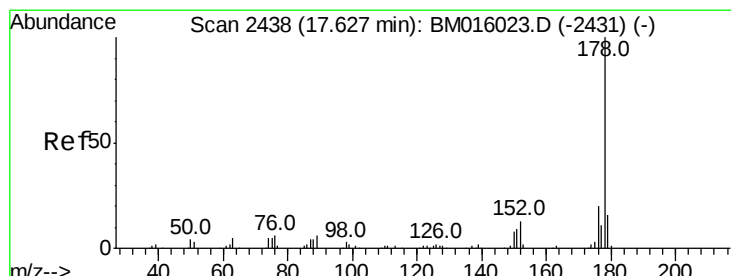
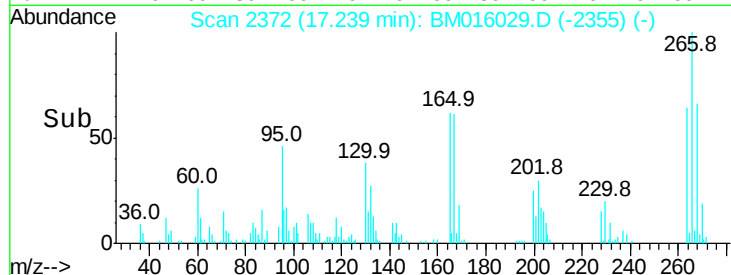
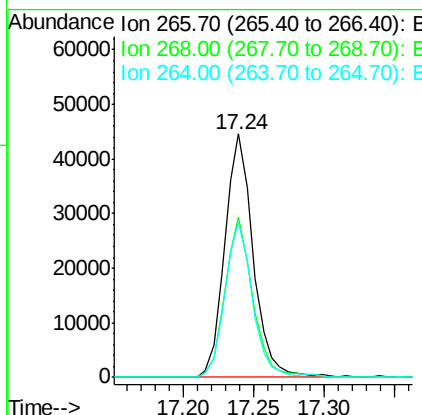
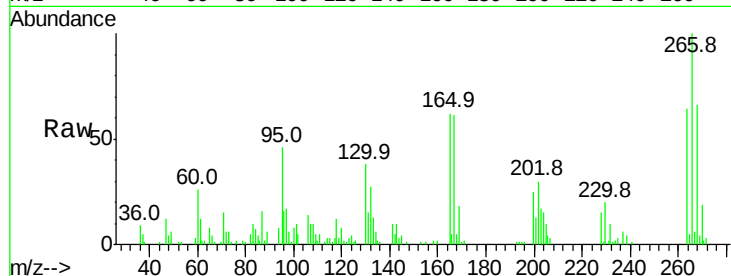




#69  
 Pentachlorophenol  
 Concen: 40.469 ng  
 RT: 17.24 min Scan# 2372  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

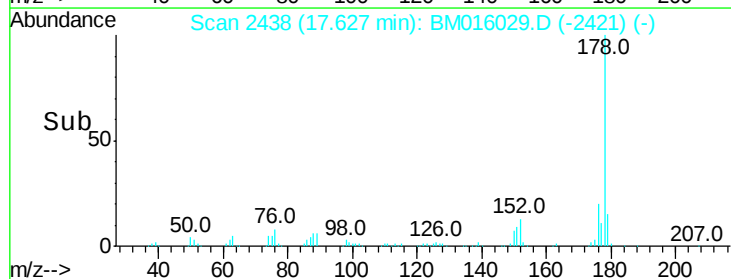
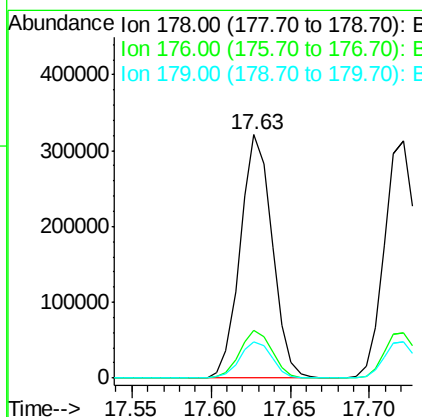
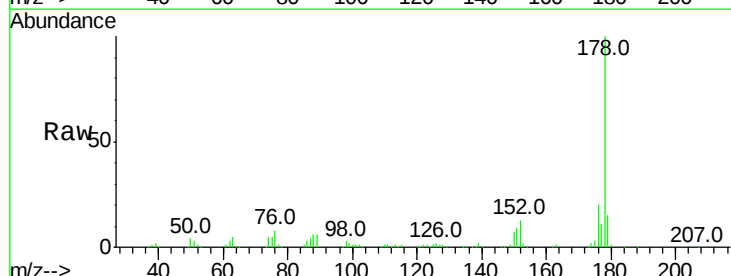
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

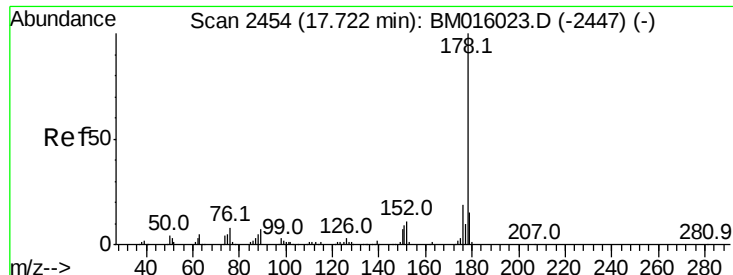
Tot Ion:266 Resp: 62530  
 Ion Ratio Lower Upper  
 266 100  
 268 65.9 52.0 78.0  
 264 64.0 49.0 73.4



#70  
 Phenanthrene  
 Concen: 40.030 ng  
 RT: 17.63 min Scan# 2438  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:178 Resp: 448454  
 Ion Ratio Lower Upper  
 178 100  
 176 19.8 15.2 22.8  
 179 15.1 12.1 18.1

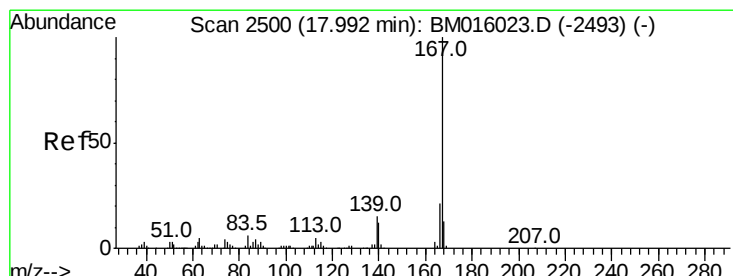
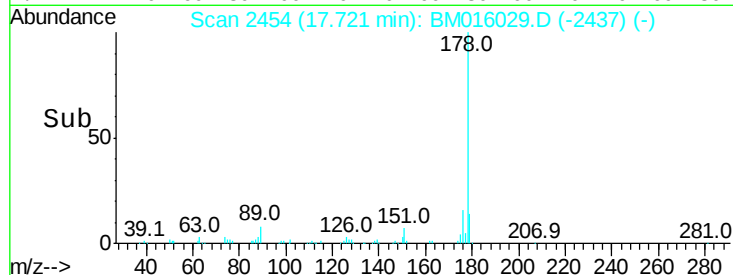
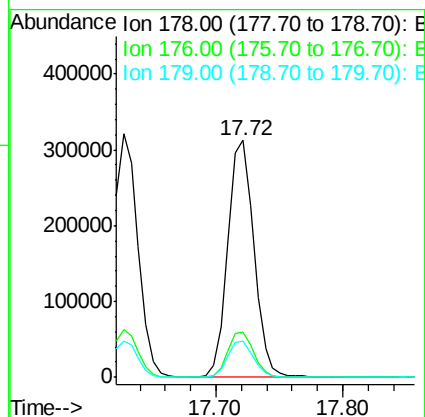
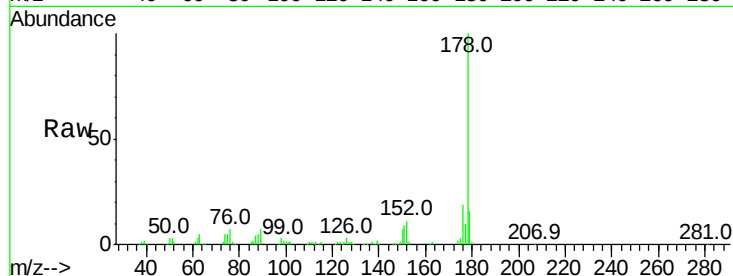




#71  
 Anthracene  
 Concen: 40.793 ng  
 RT: 17.72 min Scan# 2454  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

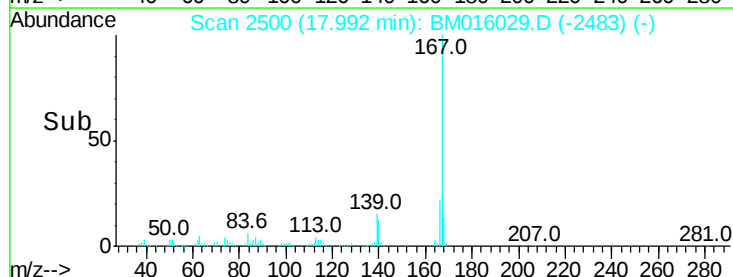
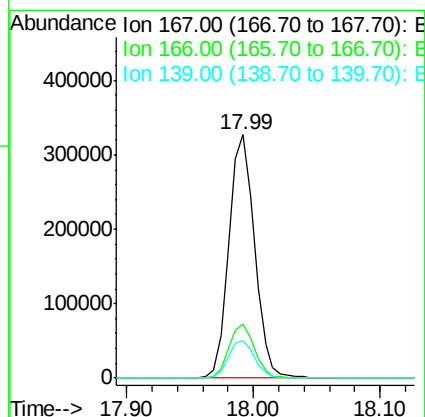
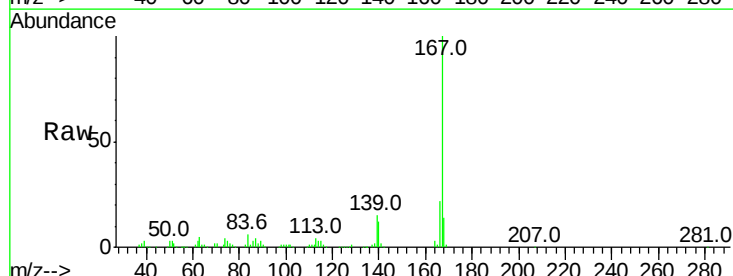
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

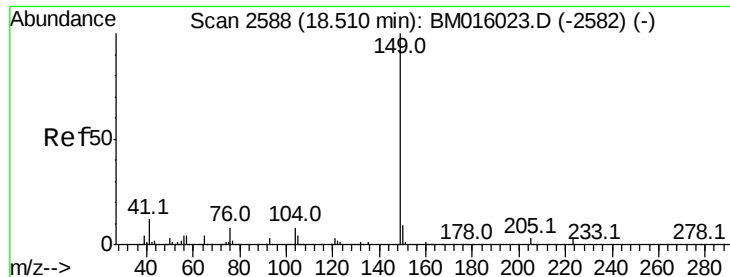
Tot Ion:178 Resp: 444162  
 Ion Ratio Lower Upper  
 178 100  
 176 19.3 14.6 22.0  
 179 15.5 12.6 19.0



#72  
 Carbazole  
 Concen: 40.678 ng  
 RT: 17.99 min Scan# 2500  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Tgt Ion:167 Resp: 458836  
 Ion Ratio Lower Upper  
 167 100  
 166 22.4 17.2 25.8  
 139 15.4 10.8 16.2

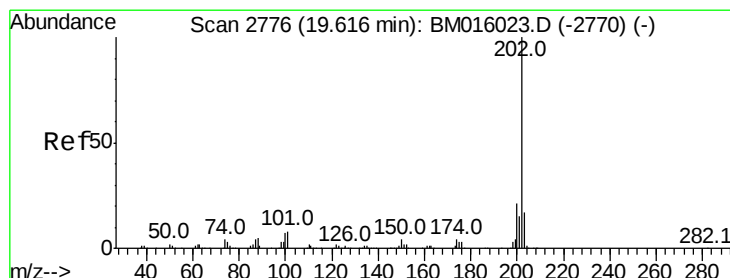
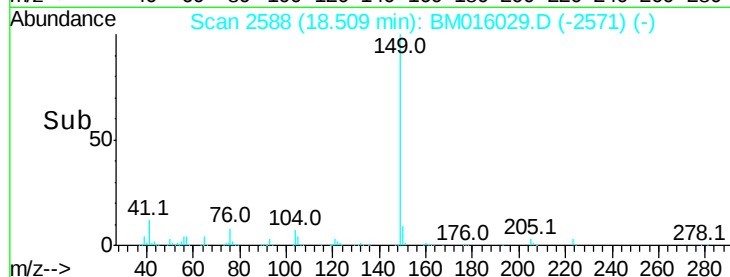
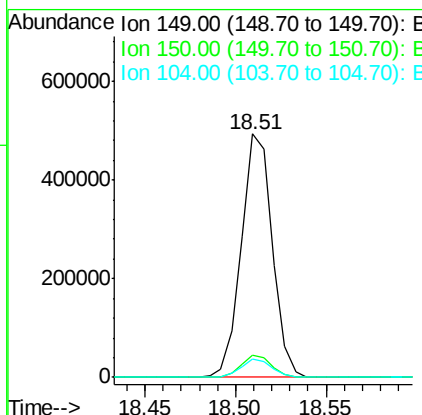
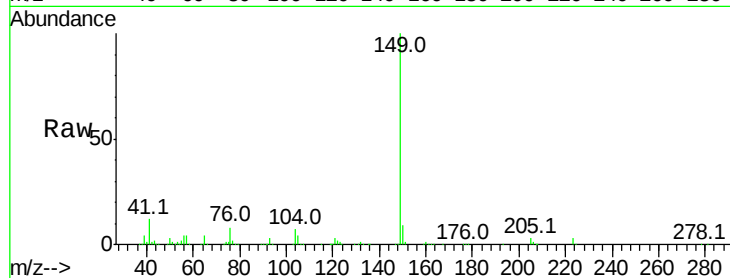




#73  
Di-n-butylphthalate  
Concen: 41.731 ng  
RT: 18.51 min Scan# 2588  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

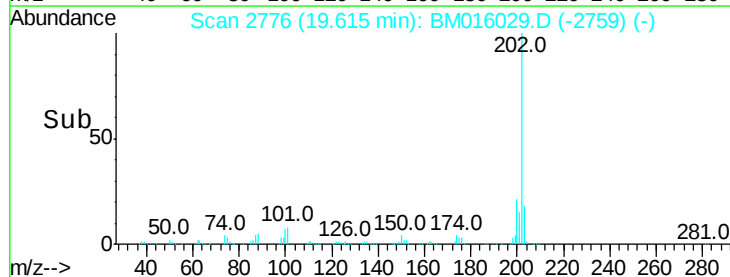
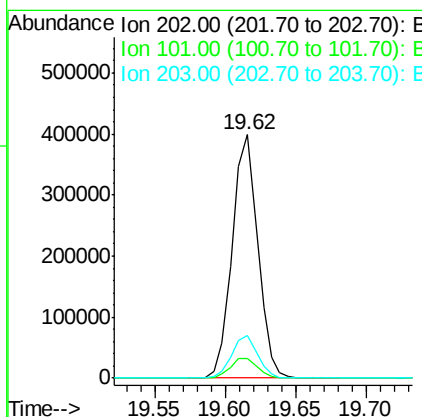
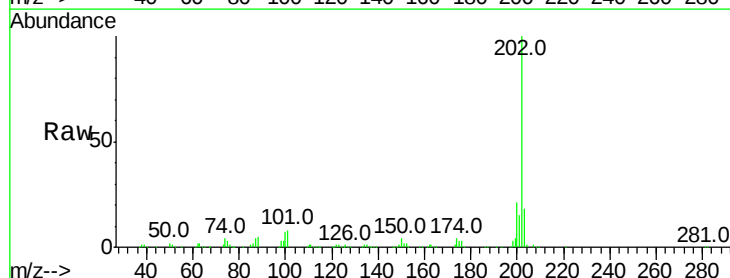
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

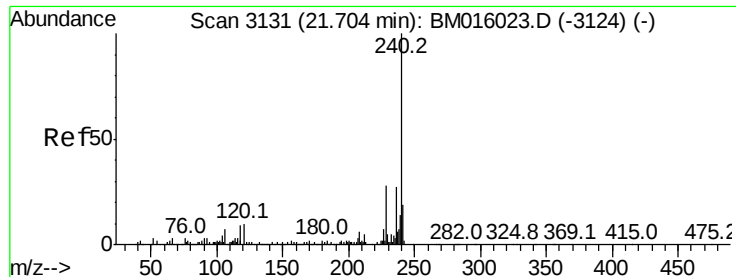
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.1   | 7.5   | 11.3  |
| 104     | 7.4   | 3.7   | 5.5   |



#74  
Fluoranthene  
Concen: 40.497 ng  
RT: 19.62 min Scan# 2776  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.9   | 0.0   | 28.7  |
| 203     | 17.6  | 0.0   | 37.2  |





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

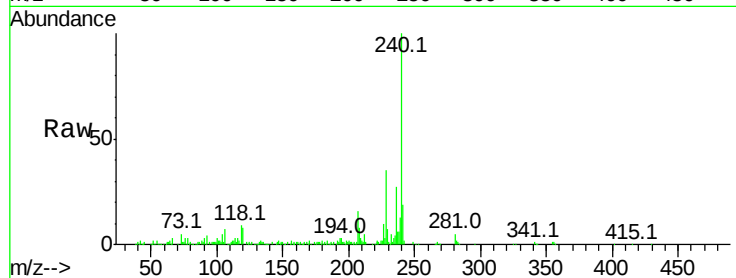
Tot Ion:240 Resp: 223473

Ion Ratio Lower Upper

240 100

120 8.4 8.2 12.2

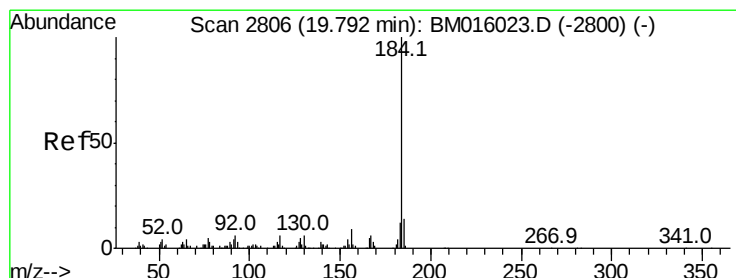
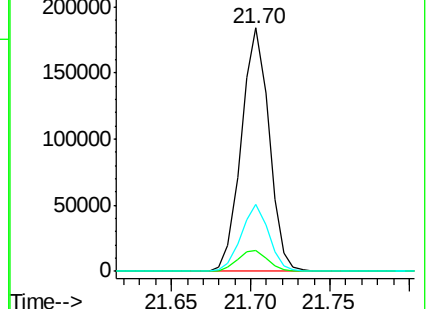
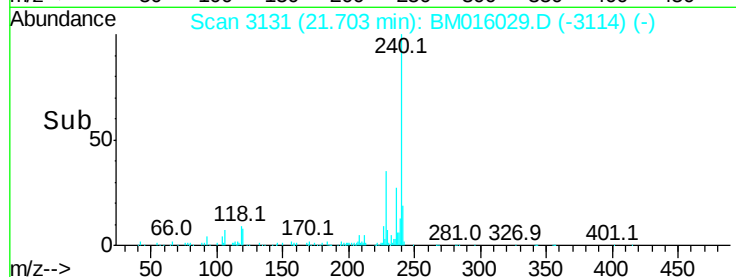
236 27.4 20.0 30.0



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



#76

Benzidine

Concen: 47.427 ng

RT: 19.79 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

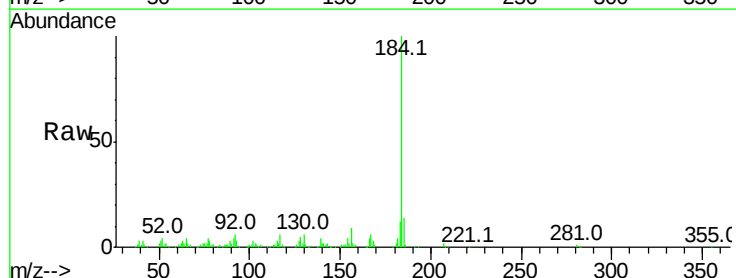
Tgt Ion:184 Resp: 296172

Ion Ratio Lower Upper

184 100

185 13.7 11.3 16.9

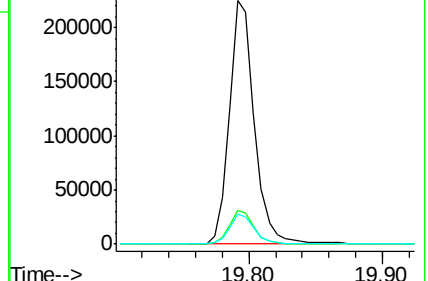
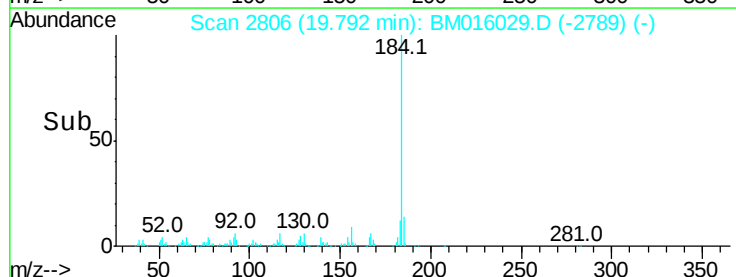
183 12.1 8.9 13.3

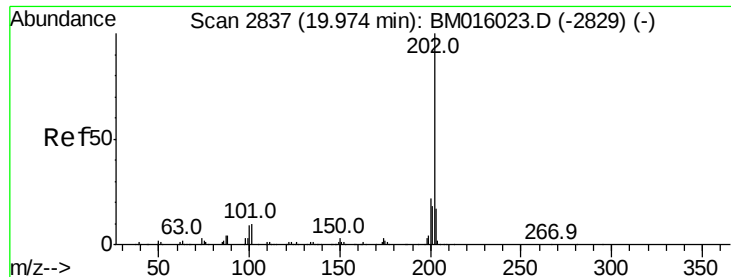


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

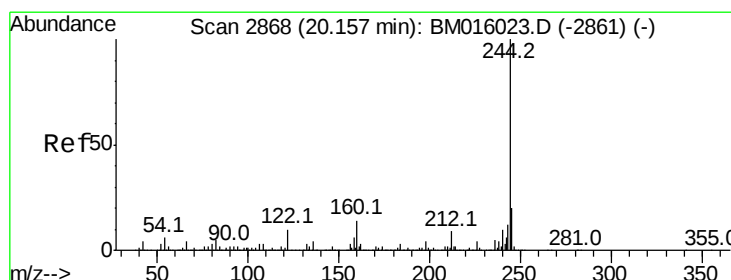
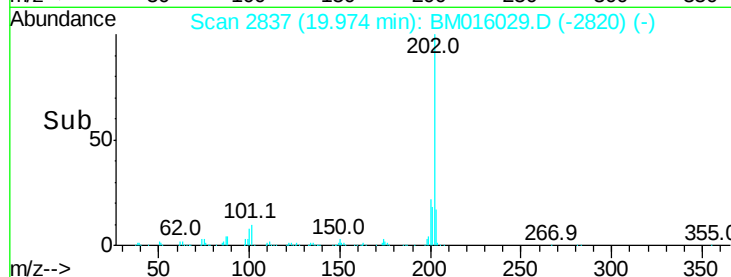
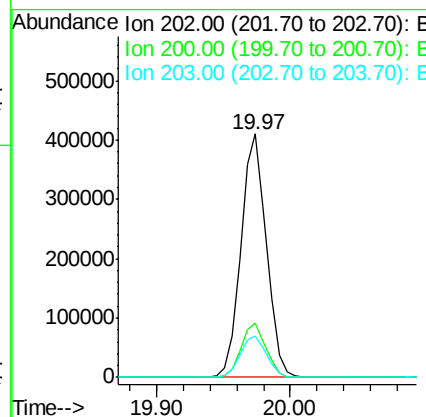
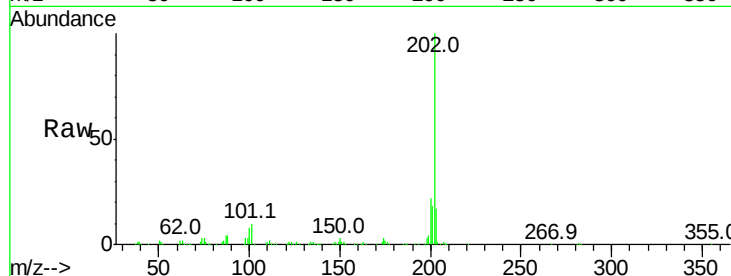




#77  
Pvrene  
Concen: 40.178 ng  
RT: 19.97 min Scan# 2837  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

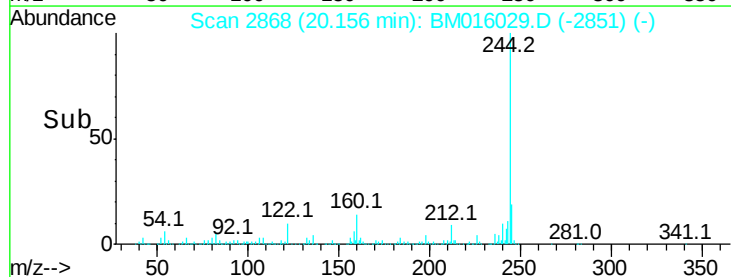
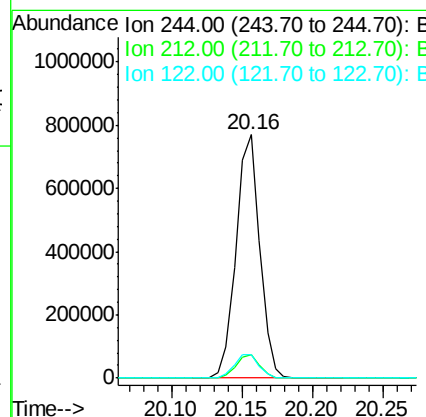
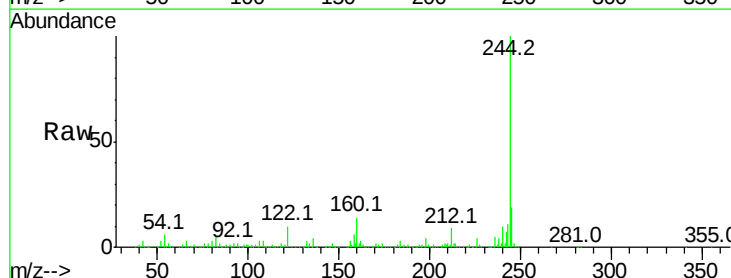
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

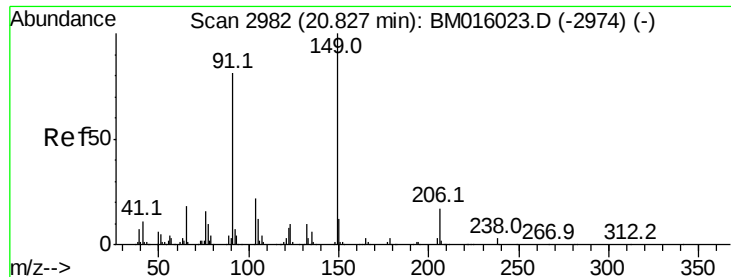
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 200     | 22.1  | 16.9  | 25.3  |
| 203     | 17.0  | 14.1  | 21.1  |



#78  
Terphenyl-d14  
Concen: 40.178 ng  
RT: 20.16 min Scan# 2868  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 9.4   | 4.9   | 7.3#  |
| 122     | 9.6   | 6.2   | 9.4#  |

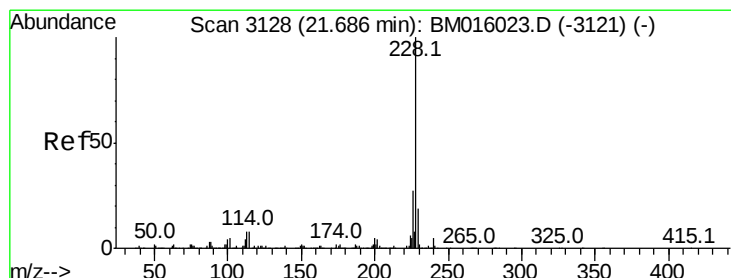
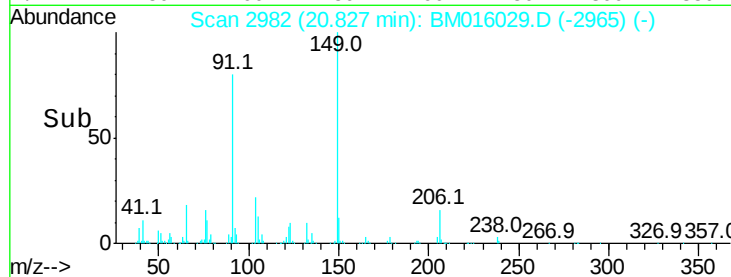
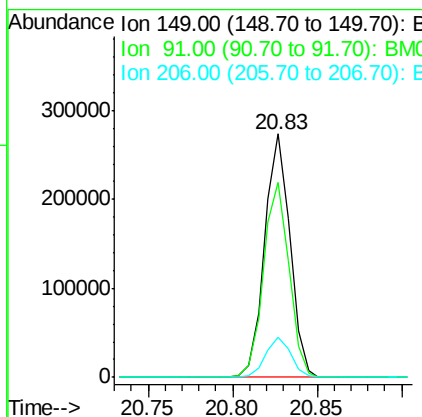
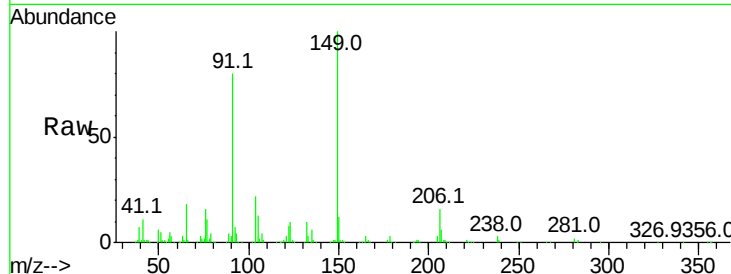




#79  
Butylbenzylphthalate  
Concen: 41.807 ng  
RT: 20.83 min Scan# 2982  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

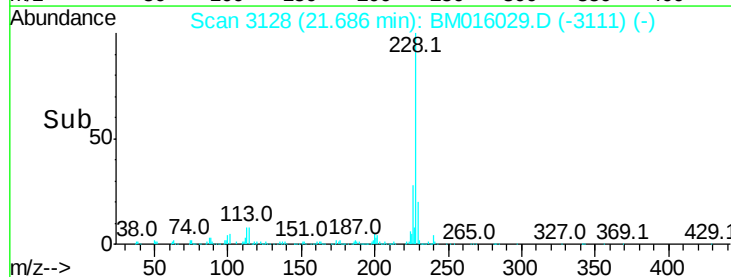
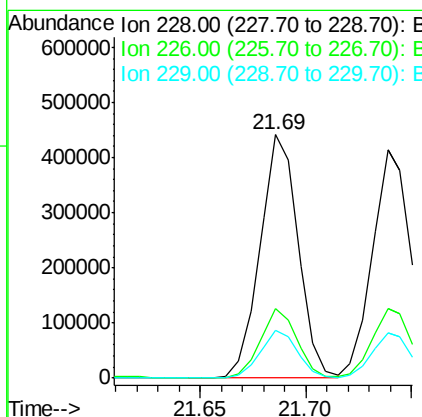
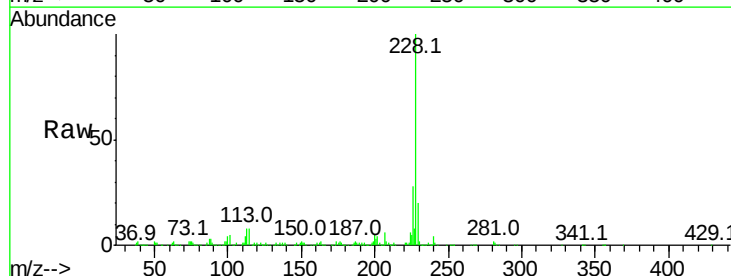
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

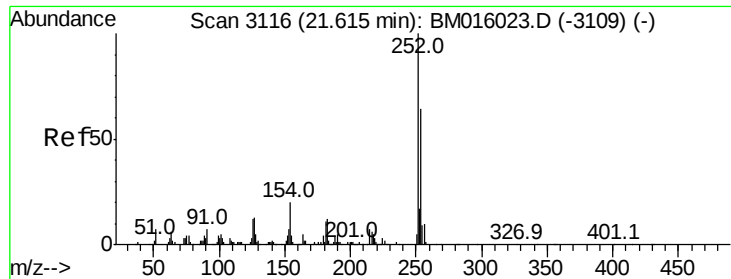
Tot Ion:149 Resp: 284423  
Ion Ratio Lower Upper  
149 100  
91 80.0 50.1 75.1#  
206 16.3 16.2 24.2



#80  
Benzo(a)anthracene  
Concen: 40.219 ng  
RT: 21.69 min Scan# 3128  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Tgt Ion:228 Resp: 553570  
Ion Ratio Lower Upper  
228 100  
226 28.5 21.7 32.5  
229 19.8 16.0 24.0

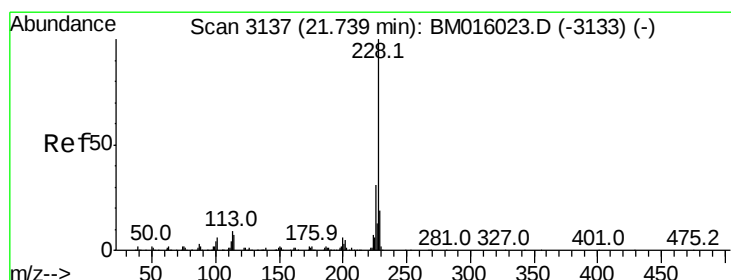
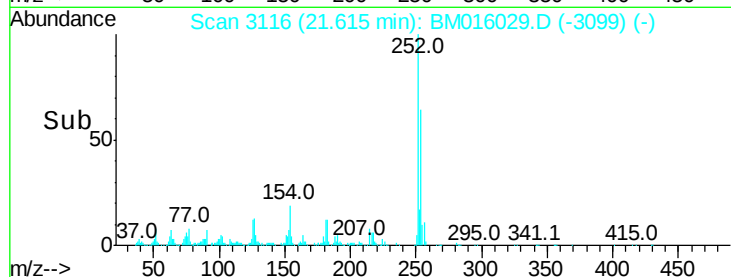
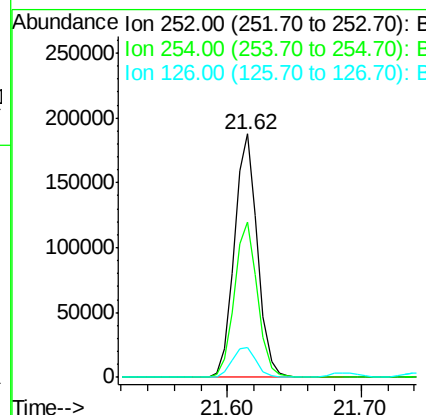
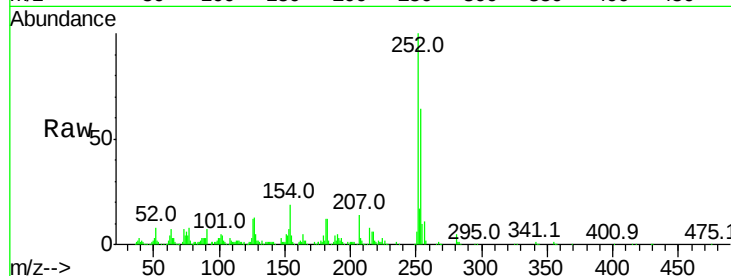




#81  
 3,3'-Dichlorobenzidine  
 Concen: 41.017 ng  
 RT: 21.62 min Scan# 3116  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

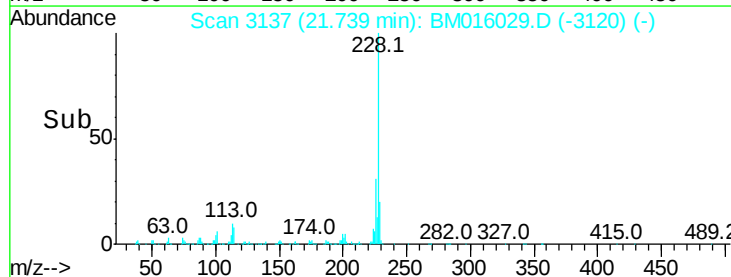
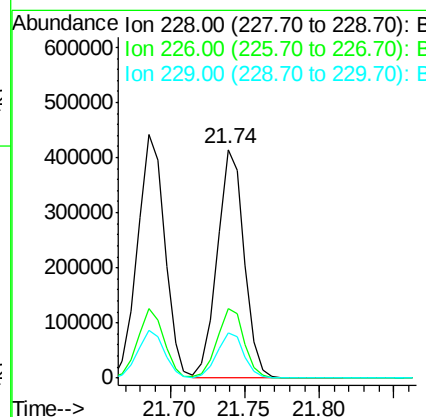
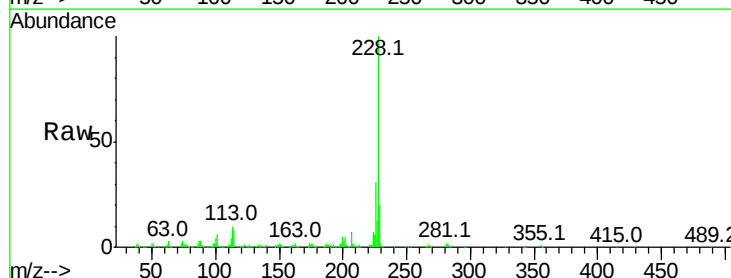
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

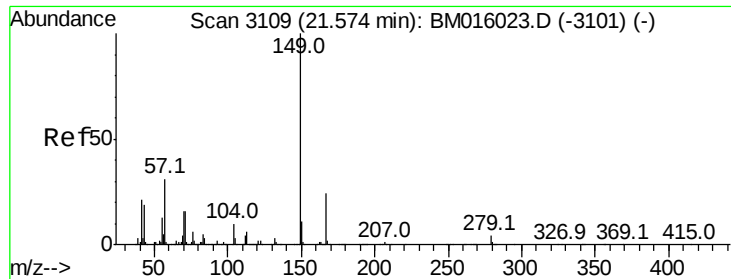
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 254     | 64.0  | 51.9  | 77.9  |
| 126     | 12.2  | 9.8   | 14.8  |



#82  
 Chrysene  
 Concen: 39.639 ng  
 RT: 21.74 min Scan# 3137  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 30.7  | 24.1  | 36.1  |
| 229     | 19.8  | 15.5  | 23.3  |

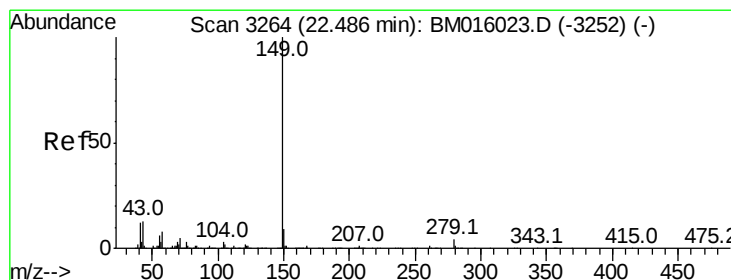
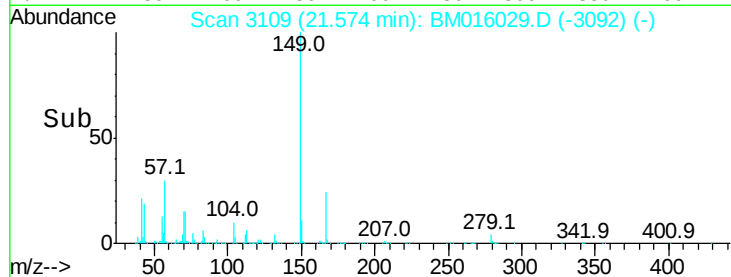
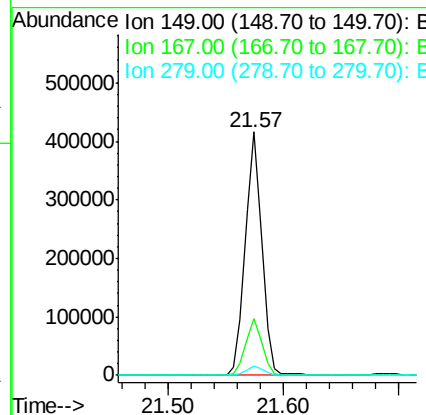
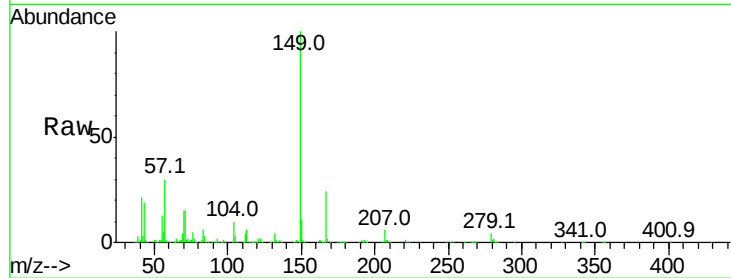




#83  
 Bis(2-ethylhexyl)phthalate  
 Concen: 41.929 ng  
 RT: 21.57 min Scan# 3109  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

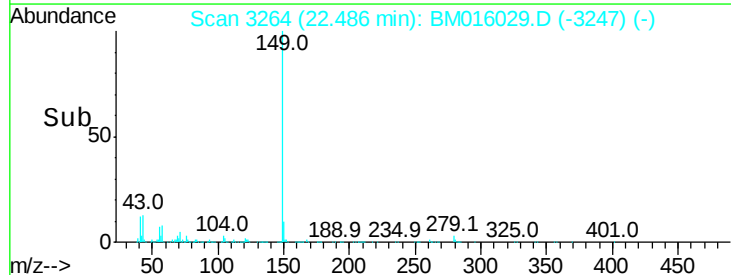
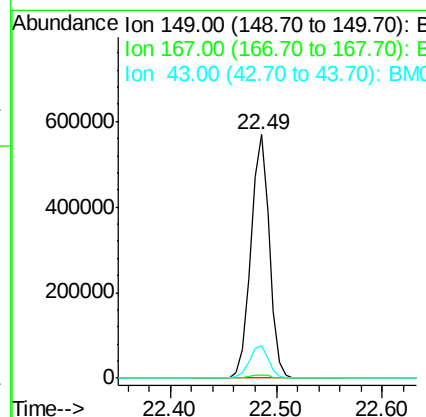
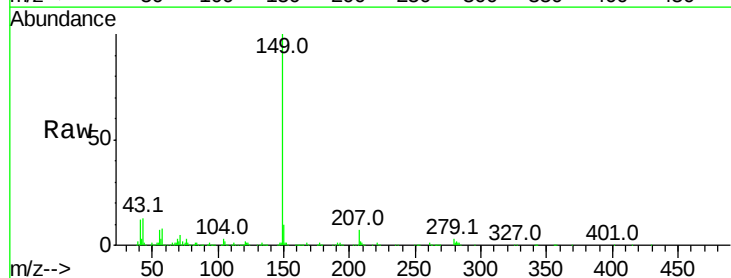
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

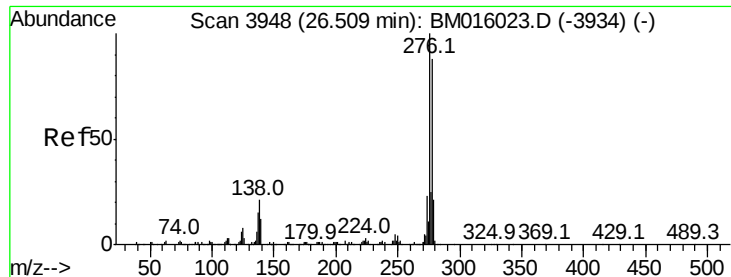
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 23.6  | 22.4  | 33.6  |
| 279     | 3.6   | 3.4   | 5.0   |



#84  
 Di-n-octyl phthalate  
 Concen: 41.295 ng  
 RT: 22.49 min Scan# 3264  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.2   | 1.8   |
| 43      | 13.7  | 7.3   | 10.9# |

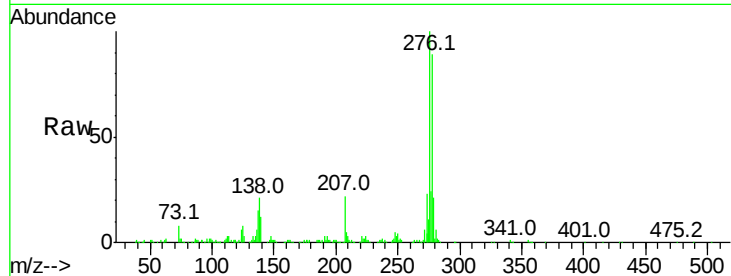




#85  
Indeno(1,2,3-cd)pyrene  
Concen: 39.711 ng  
RT: 26.50 min Scan# 3947  
Delta R.T. -0.01 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 20.9  | 12.0  | 18.0# |
| 277     | 25.0  | 20.0  | 30.0  |

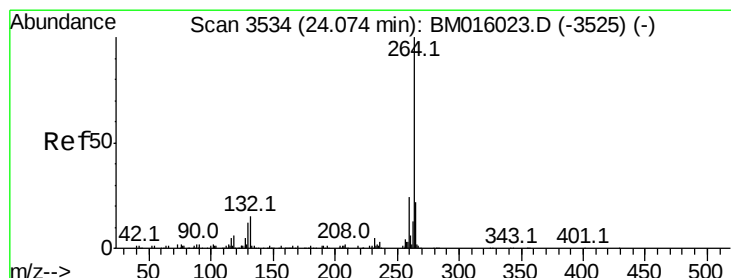
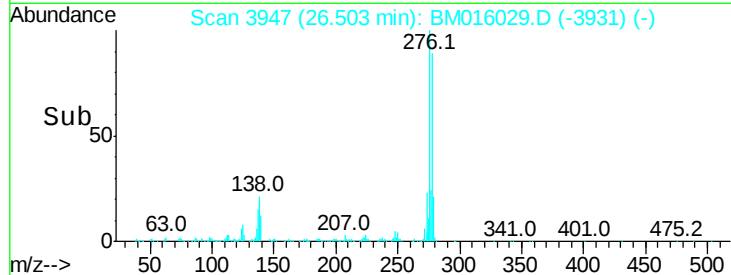
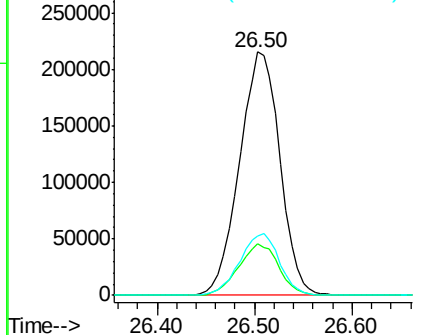


Abundance

Ion 276.00 (275.70 to 276.70): E

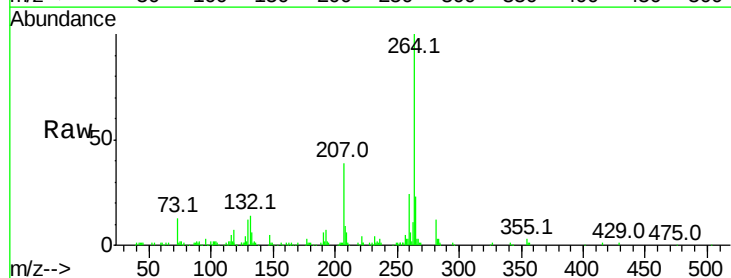
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.07 min Scan# 3534  
Delta R.T. -0.00 min  
Lab File: BM016029.D  
Acq: 23 Jul 2018 17:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 24.4  | 18.6  | 27.8  |
| 265     | 23.3  | 17.3  | 25.9  |

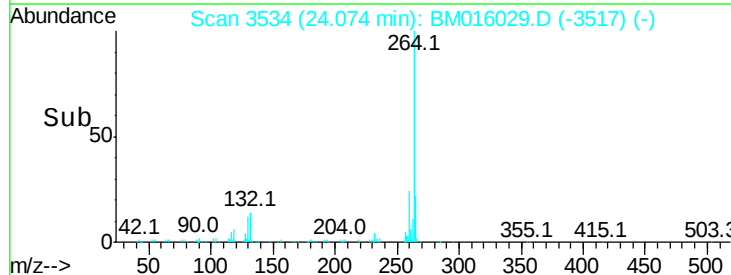
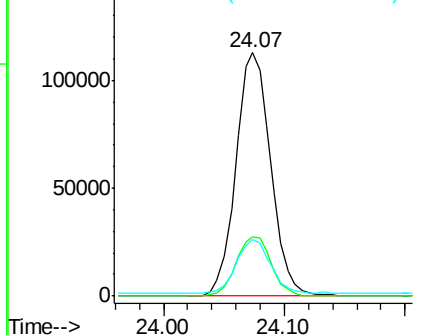


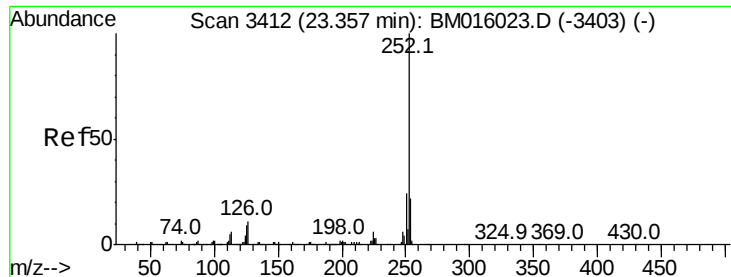
Abundance

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





#87

Benzo(b)fluoranthene

Concen: 41.086 ng

RT: 23.36 min Scan# 3412

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

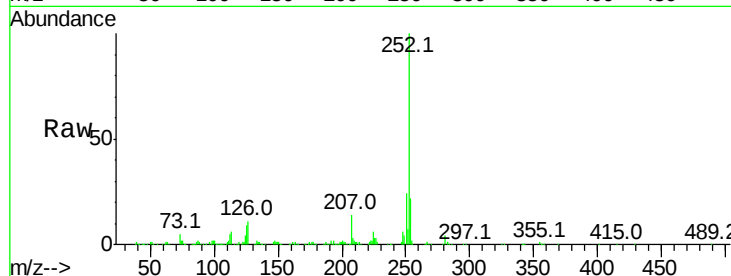
Tot Ion:252 Resp: 548233

Ion Ratio Lower Upper

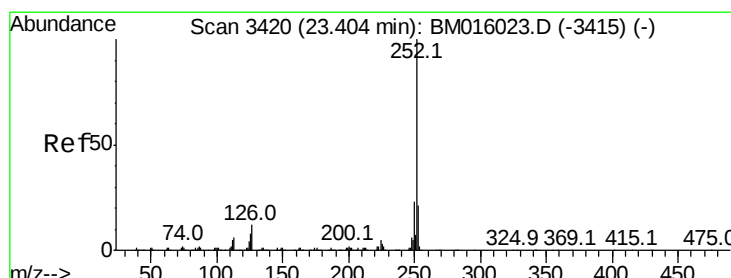
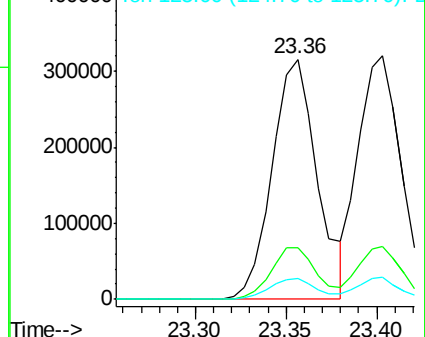
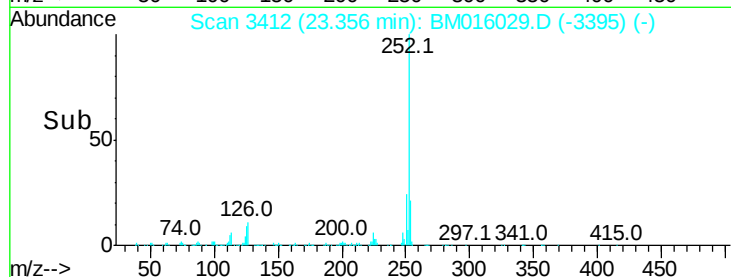
252 100

253 21.7 18.0 27.0

125 8.8 9.9 14.9#



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(k)fluoranthene

Concen: 38.671 ng

RT: 23.40 min Scan# 3420

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

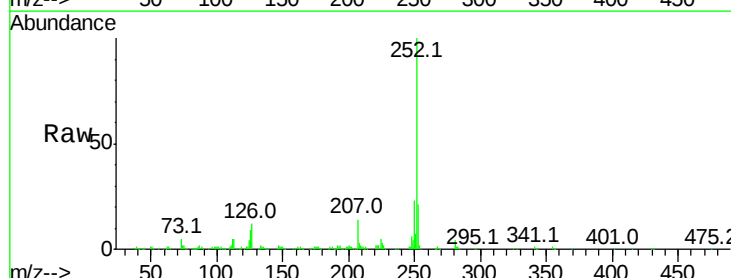
Tgt Ion:252 Resp: 522949

Ion Ratio Lower Upper

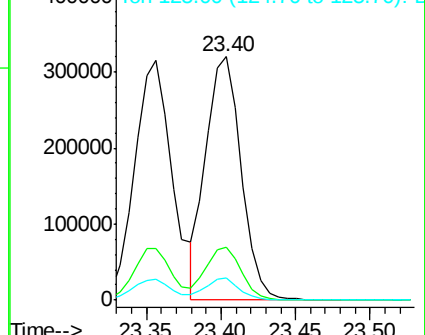
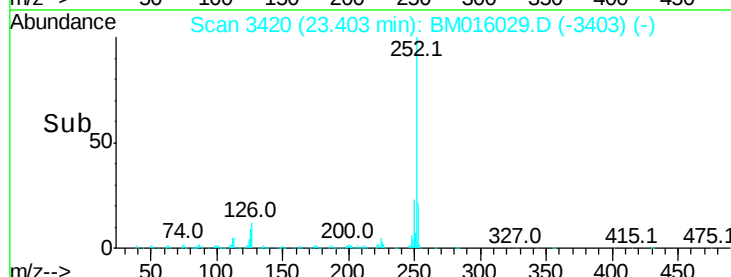
252 100

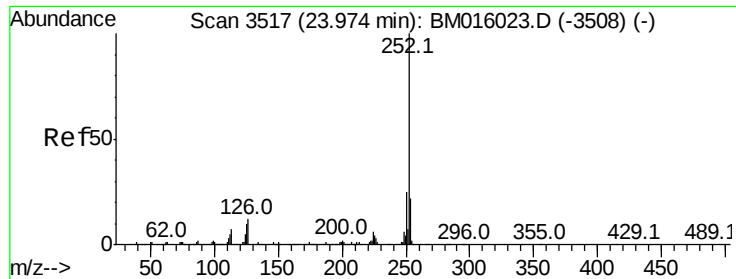
253 21.5 17.2 25.8

125 8.9 8.1 12.1



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(a)pyrene

Concen: 39.888 ng

RT: 23.97 min Scan# 3517

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

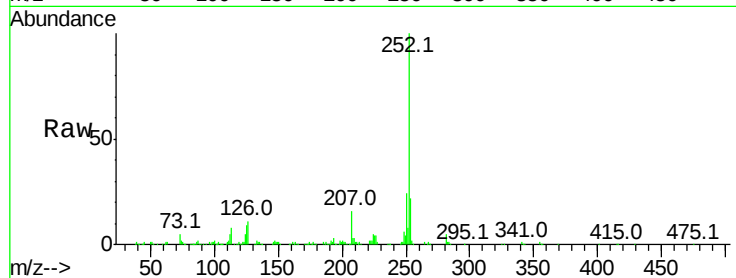
Tot Ion:252 Resp: 511665

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

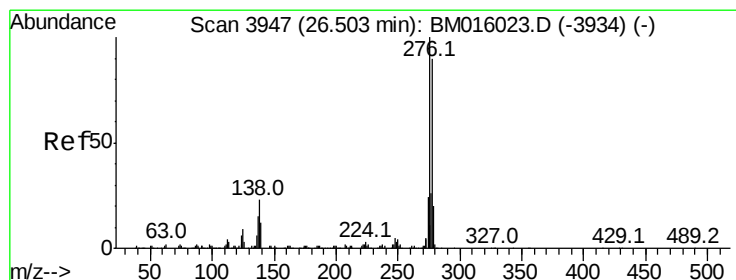
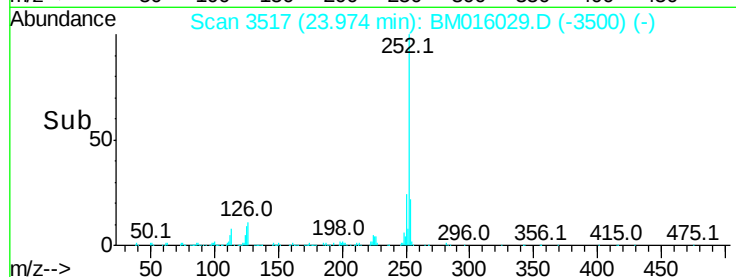
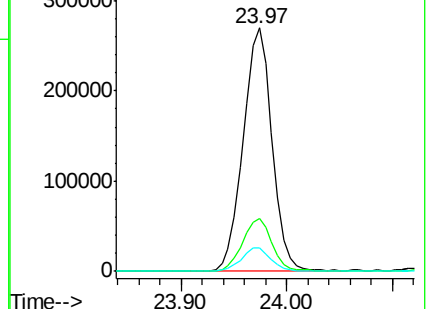
125 9.4 7.4 11.2



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



#90

Dibenzo(a,h)anthracene

Concen: 39.902 ng

RT: 26.50 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BM016029.D

Acq: 23 Jul 2018 17:09

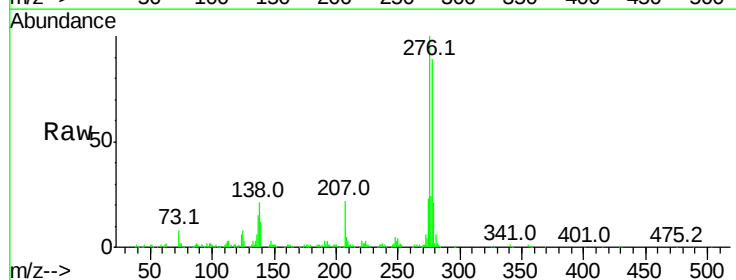
Tgt Ion:278 Resp: 530315

Ion Ratio Lower Upper

278 100

139 14.0 13.4 20.0

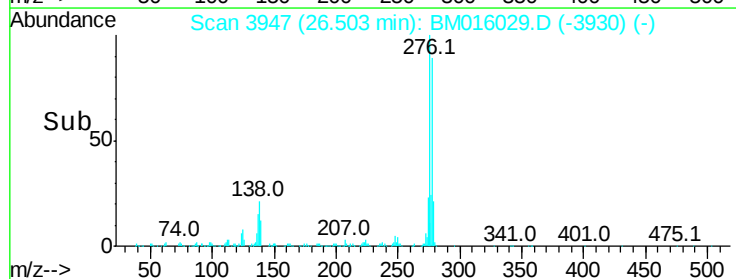
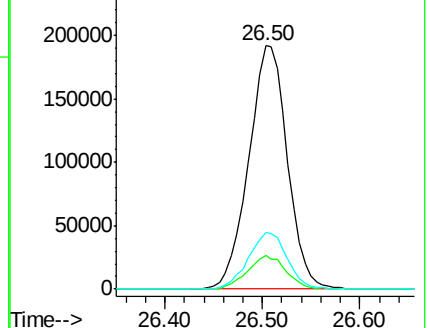
279 23.3 19.0 28.4

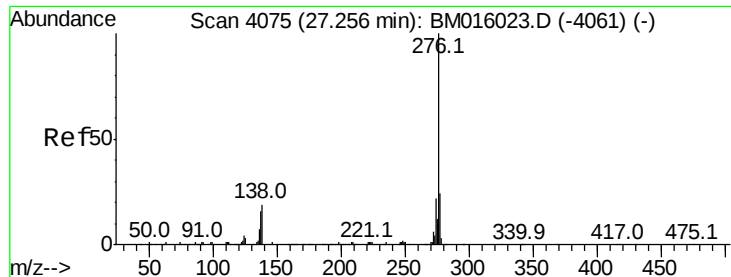


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

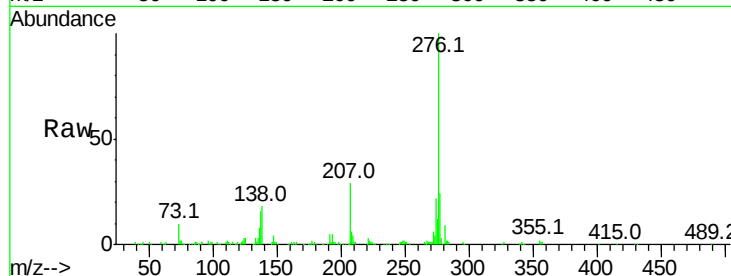




#91  
 Benzo(a,h,i)perylene  
 Concen: 39.691 ng  
 RT: 27.26 min Scan# 4075  
 Delta R.T. -0.00 min  
 Lab File: BM016029.D  
 Acq: 23 Jul 2018 17:09

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 23.5  | 18.5  | 27.7  |
| 138     | 17.6  | 19.0  | 28.6  |



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

