

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM051019\  
 Data File : BM020235.D  
 Acq On : 10 May 2019 11:02  
 Operator : JU/SJ  
 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 11 01:52:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM043019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:58:37 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 70525    | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.57 | 136  | 318118   | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 14.42 | 164  | 214857   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.17 | 188  | 536525   | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 21.36 | 240  | 593071   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.65 | 264  | 677255   | 20.00 | ng    | 0.00     |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.36  | 112 | 329030  | 76.26 | ng | -0.01 |
| 7) Phenol-d6                | 6.95  | 99  | 491647  | 83.41 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 8.95  | 82  | 602798  | 74.81 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 15.92 | 330 | 282137  | 84.60 | ng | 0.00  |
| 45) 2-Fluorobiphenyl        | 13.04 | 172 | 1305860 | 74.78 | ng | -0.02 |
| 79) Terphenyl-d14           | 19.80 | 244 | 2561088 | 75.32 | ng | -0.01 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.30  | 88  | 74510  | 35.212 | ng | 92   |
| 3) Pyridine                    | 3.69  | 79  | 229804 | 42.463 | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.62  | 42  | 63208  | 36.422 | ng | # 64 |
| 6) Aniline                     | 7.11  | 93  | 326430 | 43.995 | ng | 97   |
| 8) 2-Chlorophenol              | 7.34  | 128 | 193653 | 41.221 | ng | 98   |
| 9) Benzaldehyde                | 6.93  | 77  | 170615 | 38.244 | ng | 93   |
| 10) Phenol                     | 6.97  | 94  | 267797 | 42.204 | ng | 91   |
| 11) bis(2-Chloroethyl)ether    | 7.21  | 93  | 203932 | 44.218 | ng | 96   |
| 12) 1,3-Dichlorobenzene        | 7.66  | 146 | 209037 | 38.244 | ng | 95   |
| 13) 1,4-Dichlorobenzene        | 7.81  | 146 | 213440 | 38.655 | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 8.12  | 146 | 207461 | 39.437 | ng | 98   |
| 15) Benzyl Alcohol             | 8.02  | 79  | 234936 | 41.336 | ng | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.30  | 45  | 158399 | 41.420 | ng | 98   |
| 17) 2-Methylphenol             | 8.22  | 107 | 178091 | 43.599 | ng | 95   |
| 18) Hexachloroethane           | 8.84  | 117 | 84790  | 36.828 | ng | 98   |
| 19) n-Nitroso-di-n-propylamine | 8.59  | 70  | 224430 | 44.505 | ng | 96   |
| 20) 3+4-Methylphenols          | 8.55  | 107 | 245502 | 45.222 | ng | 96   |
| 22) Acetophenone               | 8.60  | 105 | 334300 | 38.451 | ng | # 96 |
| 24) Nitrobenzene               | 8.99  | 77  | 312399 | 37.393 | ng | 96   |
| 25) Isophorone                 | 9.50  | 82  | 577145 | 41.535 | ng | 99   |
| 26) 2-Nitrophenol              | 9.69  | 139 | 121521 | 48.180 | ng | 91   |
| 27) 2,4-Dimethylphenol         | 9.74  | 122 | 164136 | 39.088 | ng | 100  |
| 28) bis(2-Chloroethoxy)methane | 9.99  | 93  | 309300 | 40.870 | ng | 99   |
| 29) 2,4-Dichlorophenol         | 10.22 | 162 | 212096 | 40.056 | ng | 99   |
| 30) 1,2,4-Trichlorobenzene     | 10.43 | 180 | 243400 | 37.359 | ng | 97   |
| 31) Naphthalene                | 10.62 | 128 | 641409 | 38.854 | ng | 99   |
| 32) Benzoic acid               | 9.90  | 122 | 126599 | 43.149 | ng | 90   |
| 33) 4-Chloroaniline            | 10.74 | 127 | 280251 | 41.246 | ng | 97   |
| 34) Hexachlorobutadiene        | 10.88 | 225 | 161674 | 35.079 | ng | 98   |
| 35) Caprolactam                | 11.55 | 113 | 77534m | 48.971 | ng |      |
| 36) 4-Chloro-3-methylphenol    | 11.86 | 107 | 257119 | 41.322 | ng | 93   |
| 37) 2-Methylnaphthalene        | 12.23 | 142 | 490274 | 40.737 | ng | 97   |
| 38) 1-Methylnaphthalene        | 12.46 | 142 | 482882 | 41.031 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.60 | 216 | 304345 | 36.206 | ng | 99   |

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 Sample : SSTDC0040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

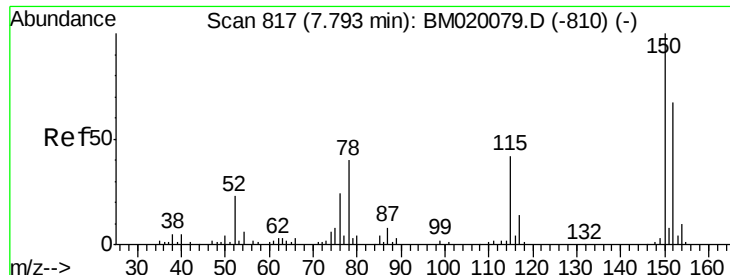
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: May 11 01:52:55 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM043019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 01 03:58:37 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.57 | 237  | 200215   | 40.452 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol      | 12.85 | 196  | 196527   | 41.137 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.92 | 196  | 209934   | 39.336 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.25 | 154  | 674914   | 38.163 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.30 | 162  | 533012   | 37.749 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.52 | 65   | 200672   | 39.920 | ng    | 90       |
| 49) Acenaphthylene             | 14.15 | 152  | 886348   | 39.223 | ng    | 99       |
| 50) Dimethylphthalate          | 13.89 | 163  | 710294   | 38.896 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 14.01 | 165  | 158206   | 41.133 | ng    | 91       |
| 52) Acenaphthene               | 14.49 | 154  | 500284   | 38.606 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.35 | 138  | 148383   | 41.567 | ng    | 100      |
| 54) 2,4-Dinitrophenol          | 14.55 | 184  | 89493    | 50.005 | ng    | 89       |
| 55) Dibenzofuran               | 14.82 | 168  | 844845   | 38.651 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.65 | 139  | 125791   | 41.301 | ng    | 85       |
| 57) 2,4-Dinitrotoluene         | 14.80 | 165  | 226525   | 43.344 | ng    | # 93     |
| 58) Fluorene                   | 15.47 | 166  | 704306   | 39.234 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.04 | 232  | 207484   | 40.910 | ng    | 96       |
| 60) Diethylphthalate           | 15.24 | 149  | 706906   | 38.423 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.46 | 204  | 388280   | 38.174 | ng    | 97       |
| 62) 4-Nitroaniline             | 15.51 | 138  | 164653   | 41.795 | ng    | 92       |
| 63) Azobenzene                 | 15.76 | 77   | 789969   | 36.397 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.56 | 198  | 130580   | 48.201 | ng    | 94       |
| 66) n-Nitrosodiphenylamine     | 15.69 | 169  | 616798   | 39.069 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.36 | 248  | 248546   | 37.778 | ng    | 94       |
| 68) Hexachlorobenzene          | 16.47 | 284  | 285838   | 37.754 | ng    | 96       |
| 69) Atrazine                   | 16.64 | 200  | 236072   | 38.263 | ng    | 98       |
| 70) Pentachlorophenol          | 16.82 | 266  | 179186   | 41.365 | ng    | 98       |
| 71) Phenanthrene               | 17.22 | 178  | 1152703  | 38.921 | ng    | 99       |
| 72) Anthracene                 | 17.30 | 178  | 1147562  | 38.754 | ng    | 100      |
| 73) Carbazole                  | 17.58 | 167  | 1037433  | 38.828 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.13 | 149  | 1242953  | 38.655 | ng    | 98       |
| 75) Fluoranthene               | 19.23 | 202  | 1473256  | 39.316 | ng    | 99       |
| 77) Benzidine                  | 19.43 | 184  | 707259   | 37.301 | ng    | 98       |
| 78) Pyrene                     | 19.60 | 202  | 1530420  | 38.435 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.49 | 149  | 603512   | 41.679 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.34 | 228  | 1610909  | 38.731 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.28 | 252  | 624174   | 39.320 | ng    | 99       |
| 83) Chrysene                   | 21.40 | 228  | 1563053  | 38.750 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.26 | 149  | 880128   | 39.171 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.15 | 149  | 1529059  | 40.944 | ng    | 97       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.99 | 276  | 1843622  | 38.425 | ng    | # 100    |
| 88) Benzo(b)fluoranthene       | 22.96 | 252  | 1655902  | 37.026 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.00 | 252  | 1559248  | 38.221 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.55 | 252  | 1552454  | 38.217 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.00 | 278  | 1570860  | 37.184 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.70 | 276  | 1439747  | 35.897 | ng    | 99       |

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



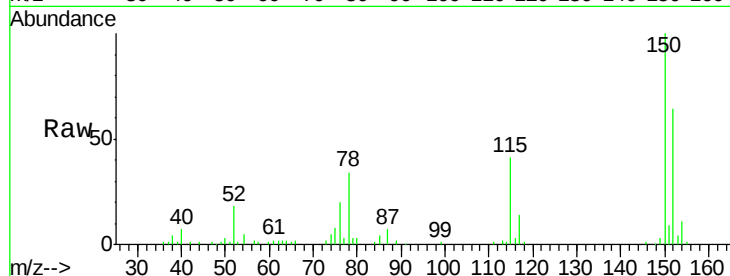


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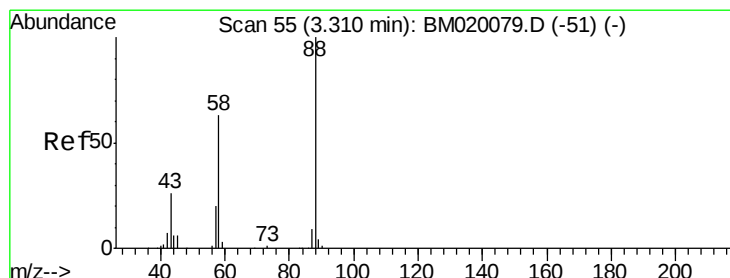
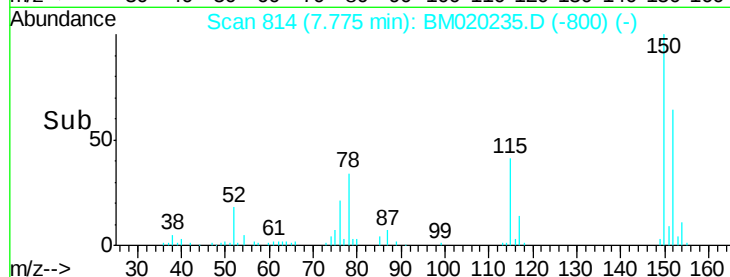
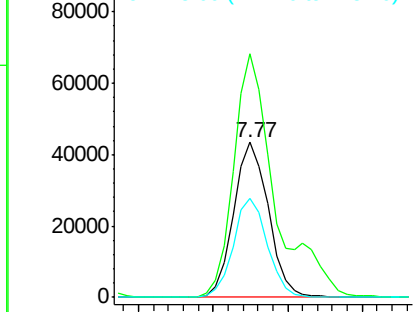
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.77 min Scan# 814  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion:152 Resp: 70525  
Ion Ratio Lower Upper  
152 100  
150 157.1 119.8 179.8  
115 64.2 50.8 76.2



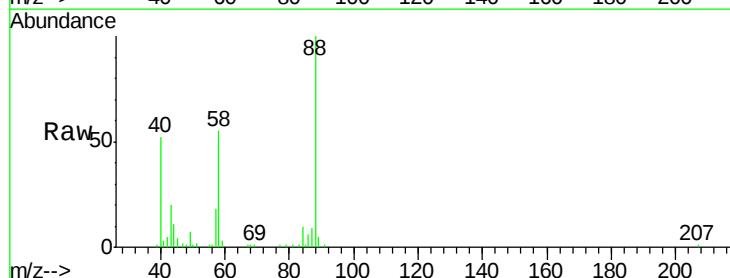
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



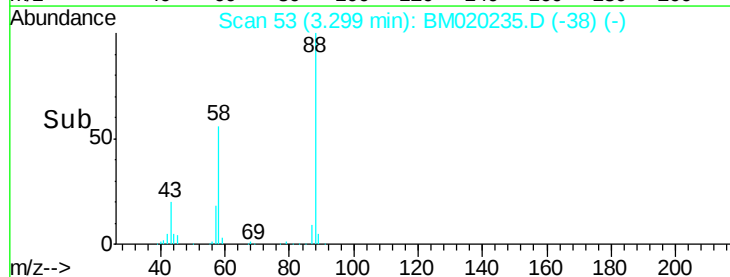
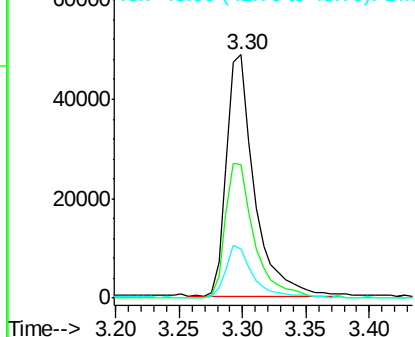
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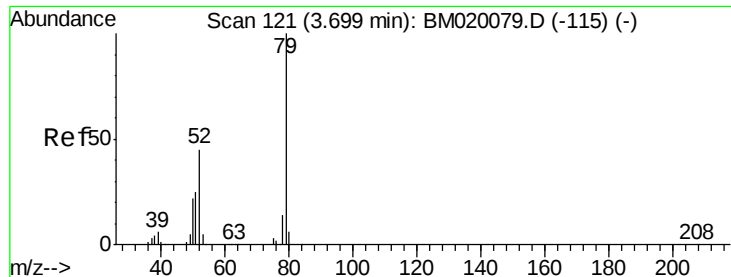
1,4-Dioxane  
Concen: 35.212 ng  
RT: 3.30 min Scan# 53  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Tgt Ion: 88 Resp: 74510  
Ion Ratio Lower Upper  
88 100  
58 57.8 51.8 77.6  
43 22.0 20.3 30.5



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

Pyridine

Concen: 42.463 ng

RT: 3.69 min Scan# 120

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

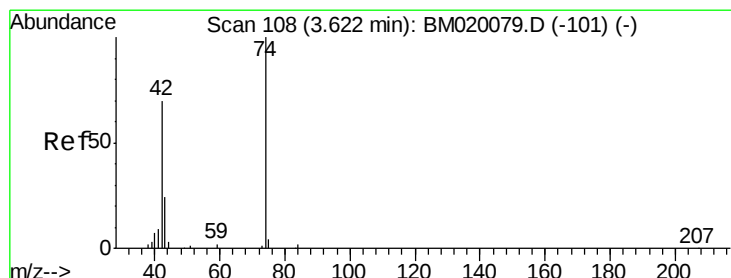
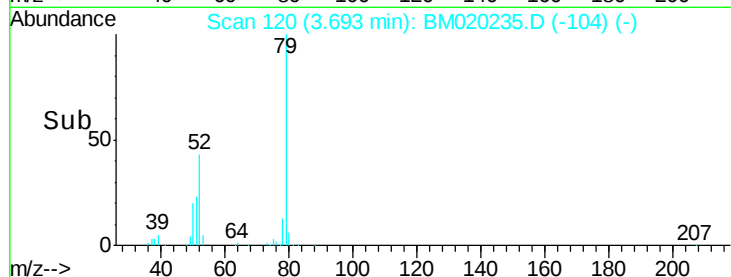
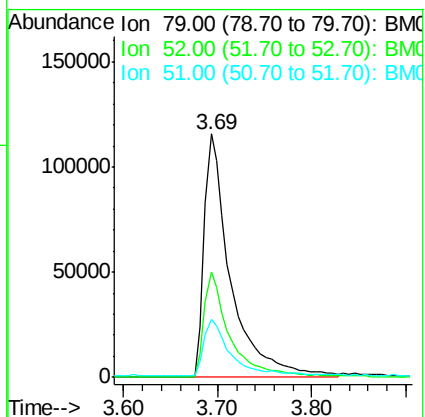
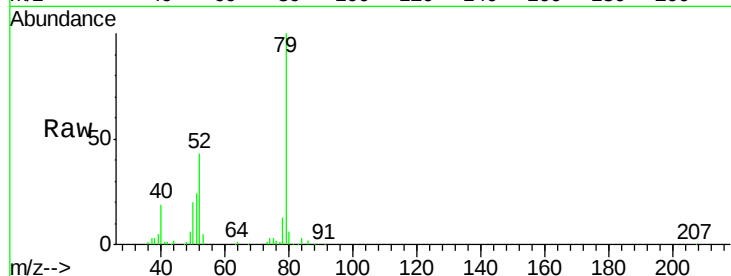
Tgt Ion: 79 Resp: 229804

Ion Ratio Lower Upper

79 100

52 43.4 35.7 53.5

51 23.8 20.8 31.2



#4

n-Nitrosodimethylamine

Concen: 36.422 ng

RT: 3.62 min Scan# 107

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

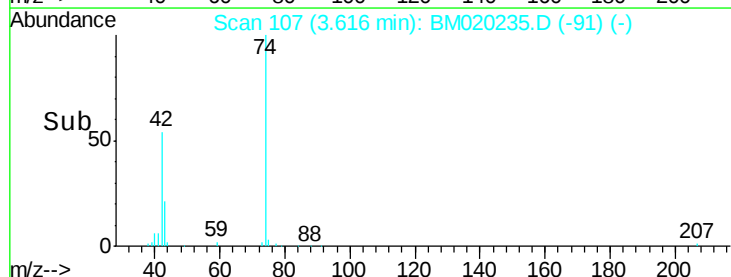
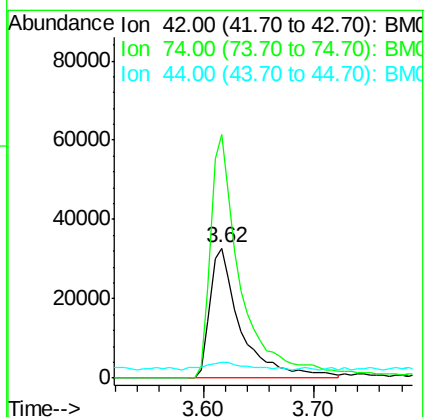
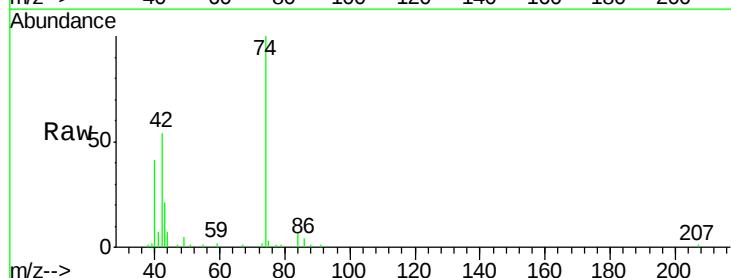
Tgt Ion: 42 Resp: 63208

Ion Ratio Lower Upper

42 100

74 186.8 113.7 170.5#

44 12.4 3.9 5.9#





#5

2-Fluorophenol

Concen: 76.261 ng

RT: 5.36 min Scan# 403

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

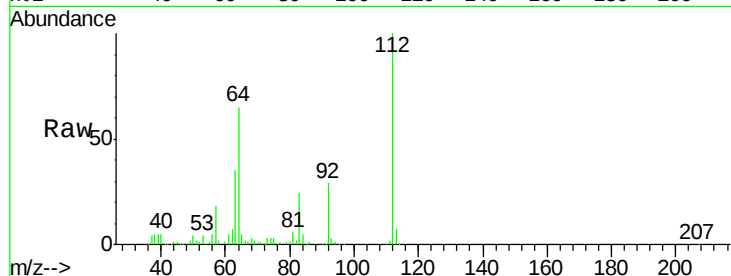
Tgt Ion: 112 Resp: 329030

Ion Ratio Lower Upper

112 100

64 65.2 53.8 80.6

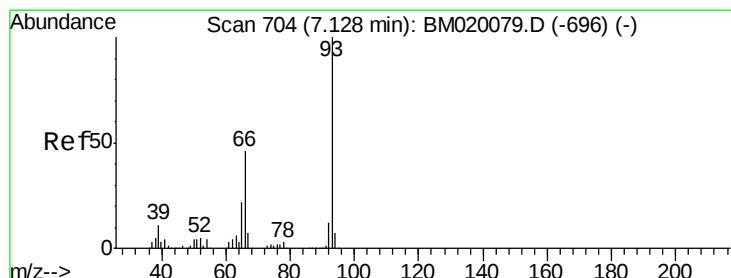
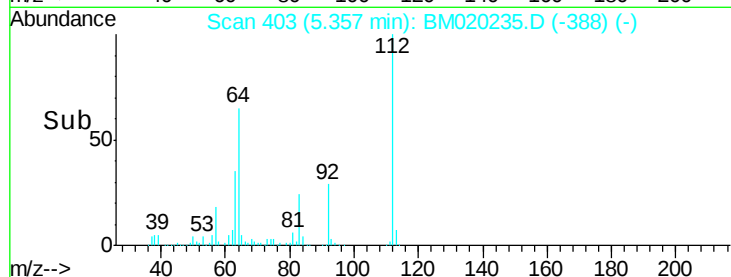
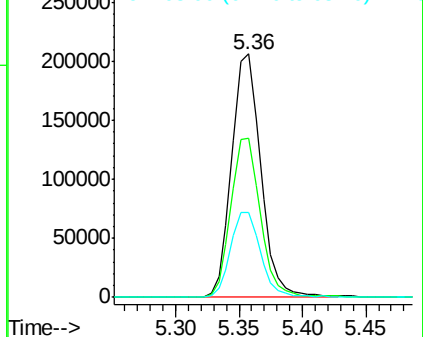
63 35.1 32.3 48.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 43.995 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

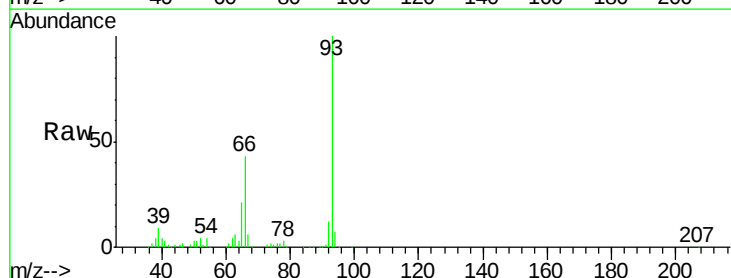
Tgt Ion: 93 Resp: 326430

Ion Ratio Lower Upper

93 100

66 43.4 36.6 54.8

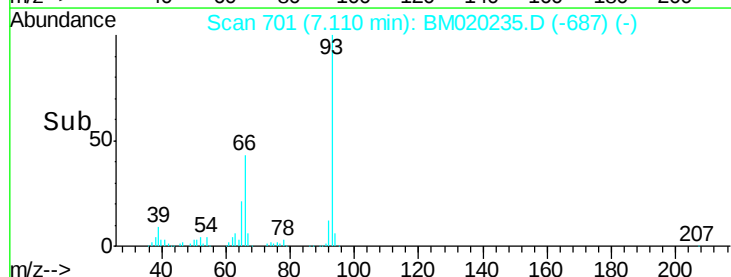
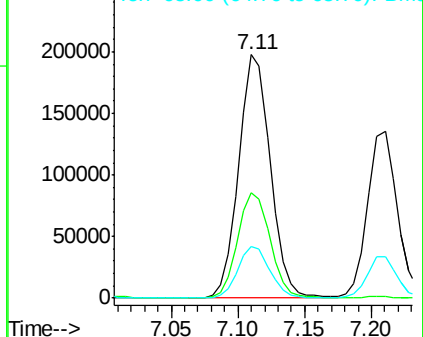
65 21.4 17.8 26.6

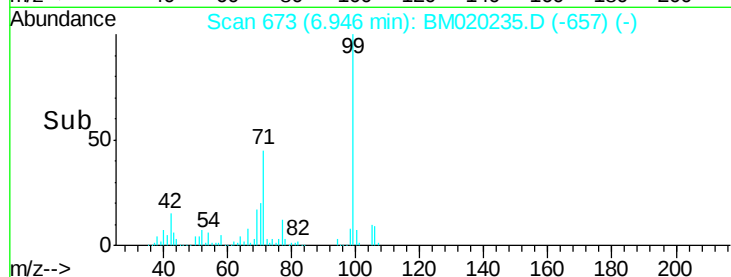
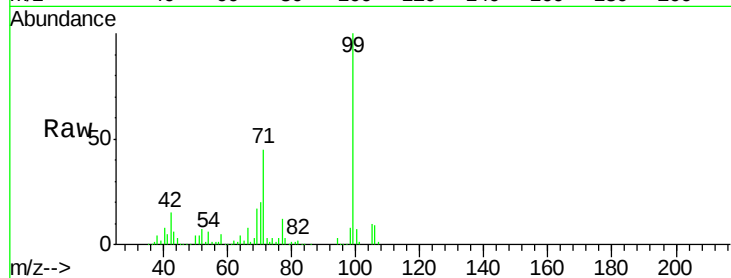
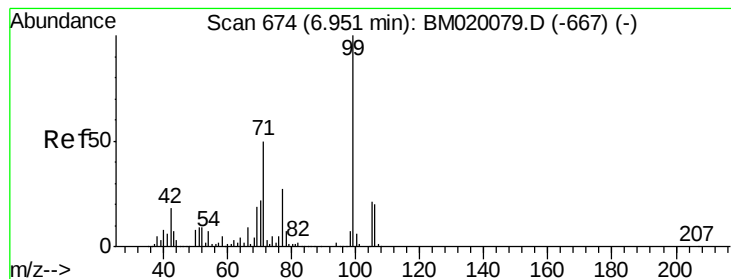


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.411 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

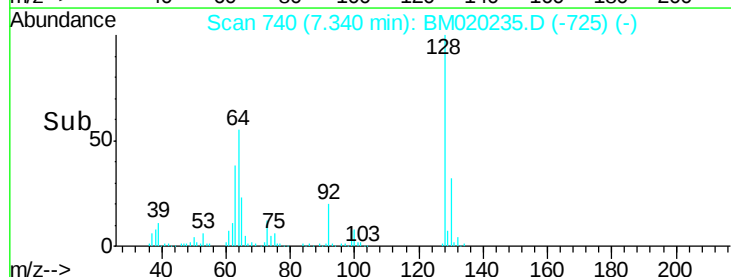
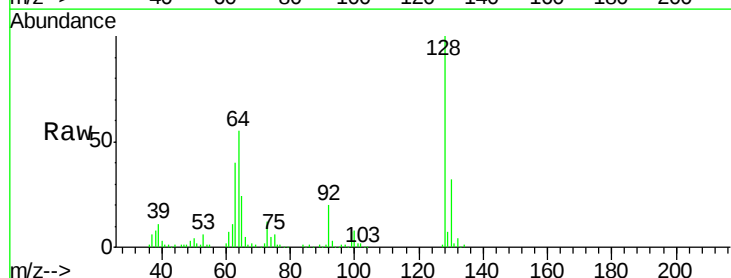
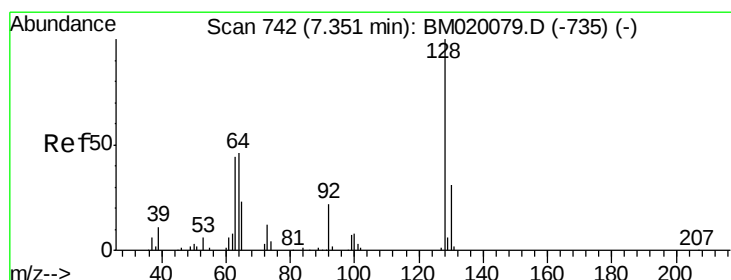
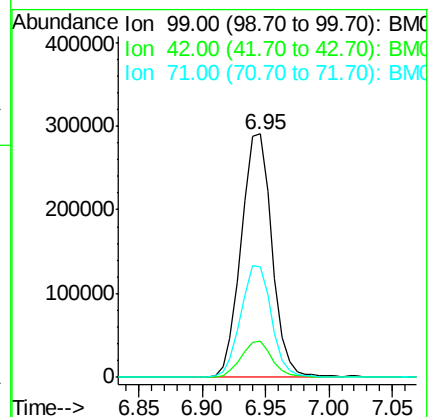
Tgt Ion: 99 Resp: 491647

Ion Ratio Lower Upper

99 100

42 14.8 14.2 21.2

71 45.3 40.3 60.5



#8

2-Chlorophenol

Concen: 41.221 ng

RT: 7.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

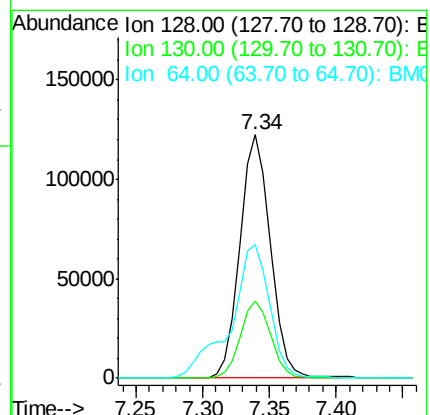
Tgt Ion: 128 Resp: 193653

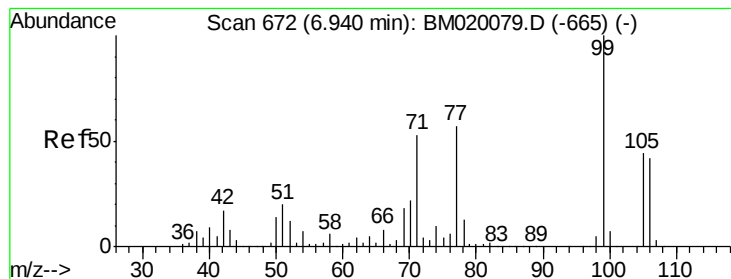
Ion Ratio Lower Upper

128 100

130 31.7 10.8 50.8

64 55.0 36.5 76.5





#9

Benzaldehyde

Concen: 38.244 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampled :

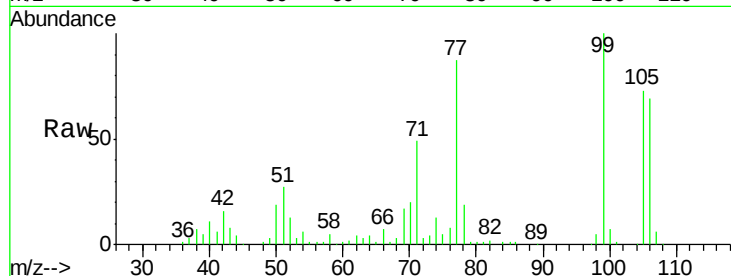
Tgt Ion: 77 Resp: 170615

Ion Ratio Lower Upper

77 100

105 83.4 57.8 97.8

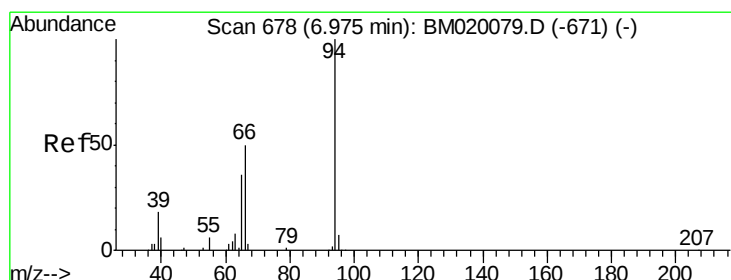
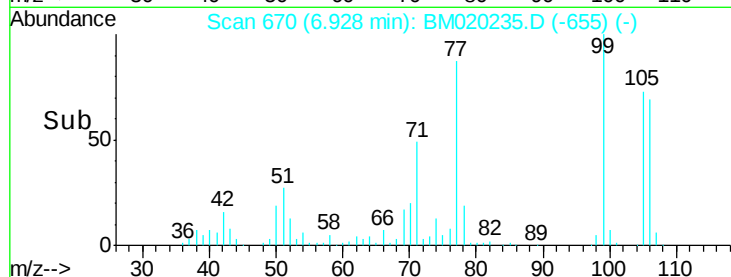
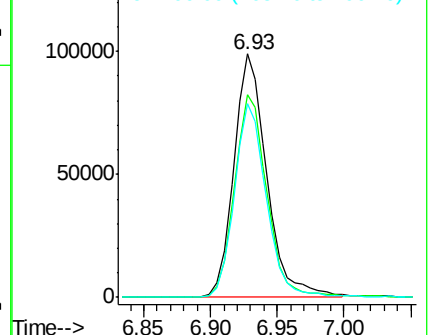
106 79.5 53.6 93.6



Abundance Ion 77.00 (76.70 to 77.70): BM020235.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020235.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020235.D (-655) (-)



#10

Phenol

Concen: 42.204 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

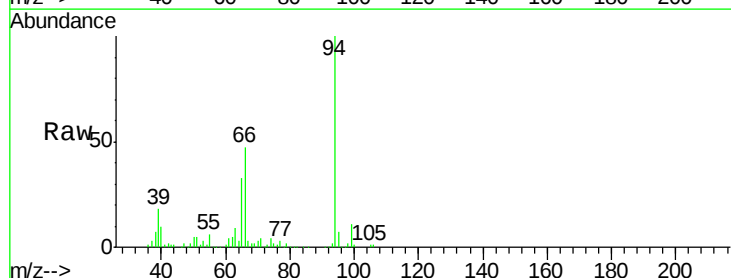
Tgt Ion: 94 Resp: 267797

Ion Ratio Lower Upper

94 100

65 33.0 17.0 57.0

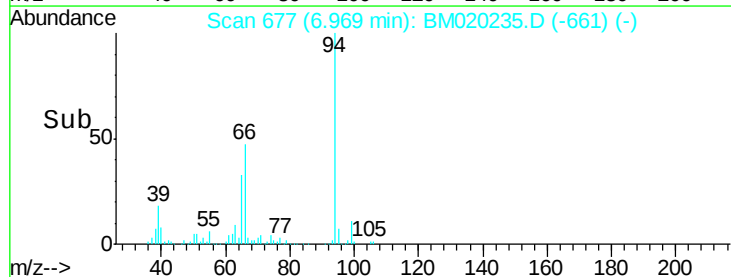
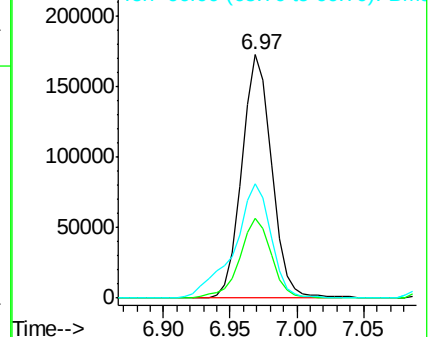
66 46.8 34.5 74.5

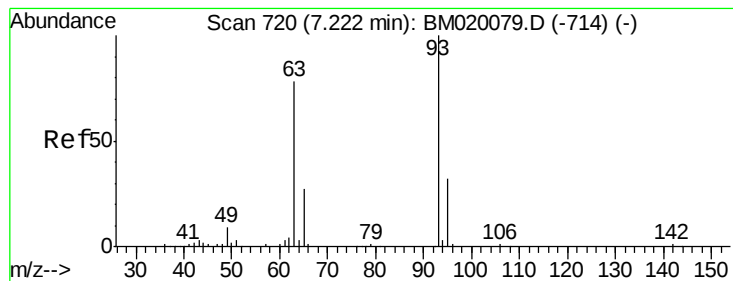


Abundance Ion 94.00 (93.70 to 94.70): BM020235.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM020235.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM020235.D (-661) (-)





#11

bis(2-Chloroethyl)ether

Concen: 44.218 ng

RT: 7.21 min Scan# 718

Delta R.T. -0.01 min

Lab File: BM020235.D

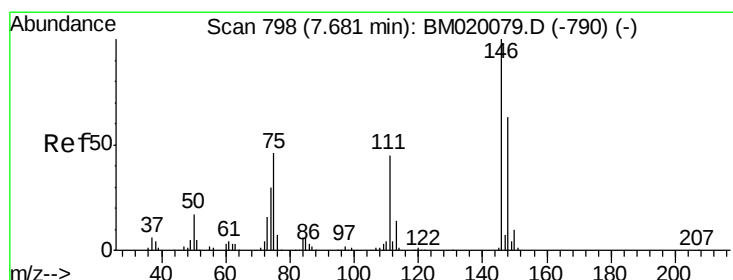
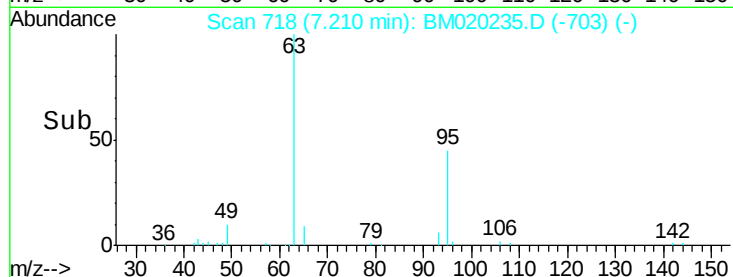
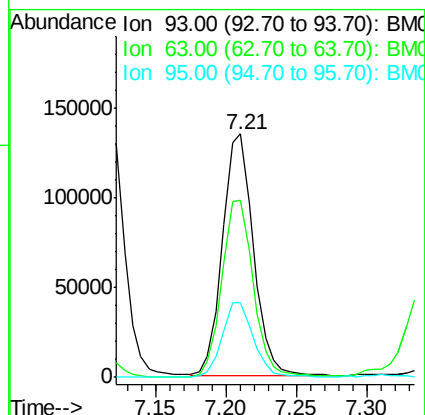
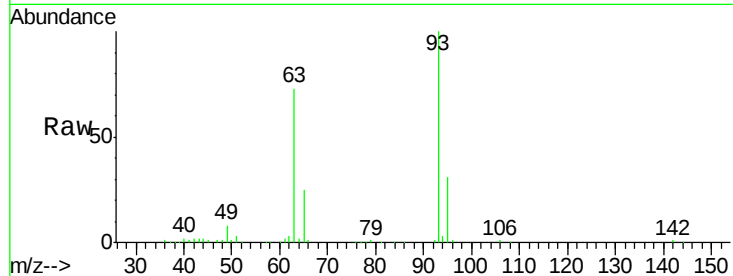
Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 203932 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 72.9  | 57.9  | 97.9   |
| 95       | 30.7  | 11.3  | 51.3   |



#12

1,3-Dichlorobenzene

Concen: 38.244 ng

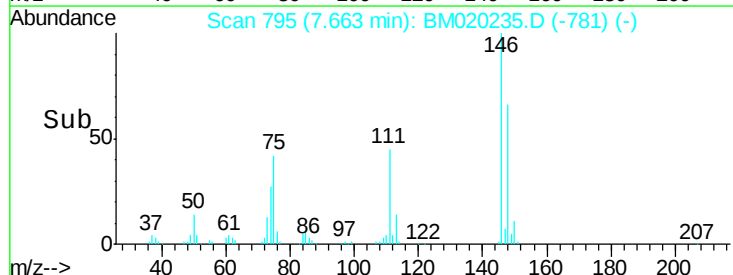
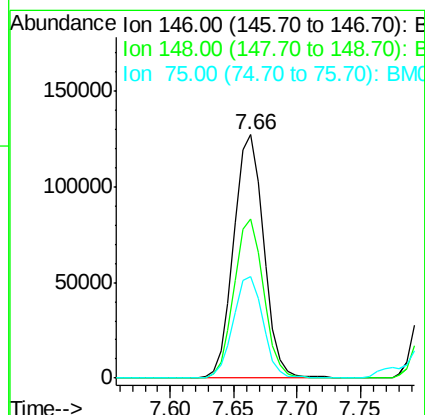
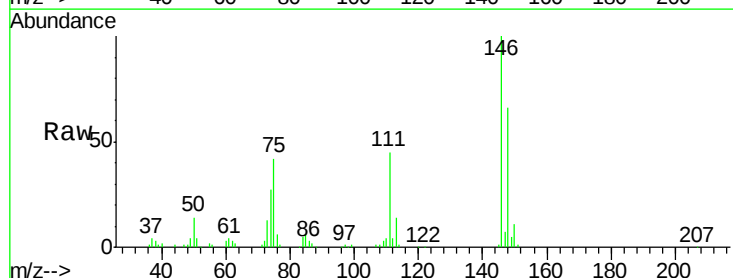
RT: 7.66 min Scan# 795

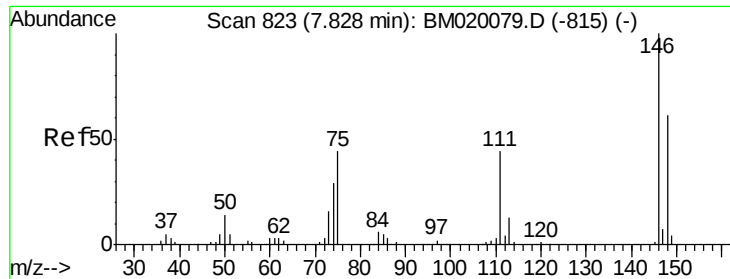
Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 209037 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 65.5  | 50.1  | 75.1   |
| 75       | 41.8  | 37.2  | 55.8   |

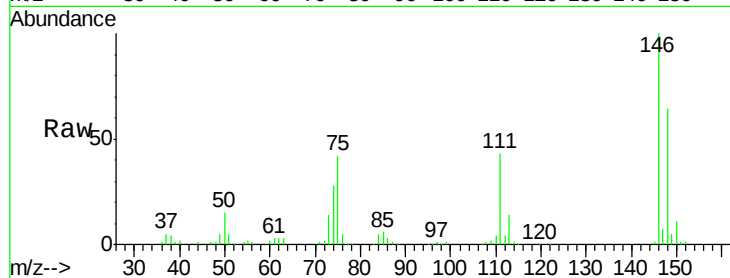




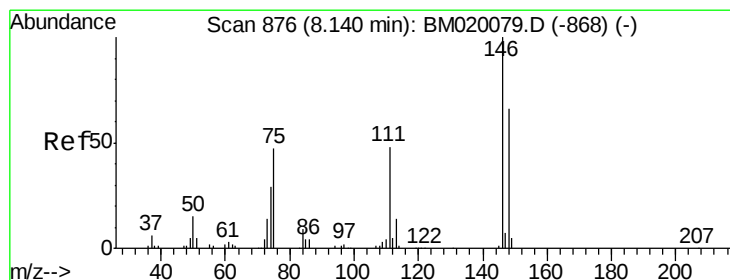
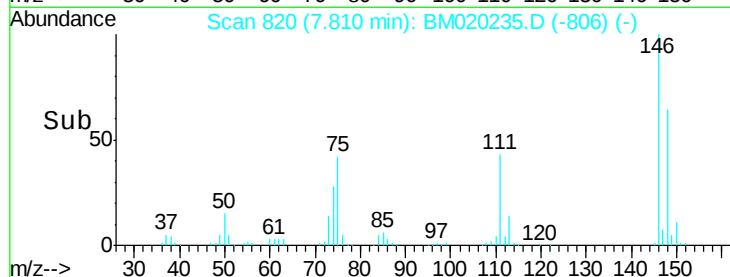
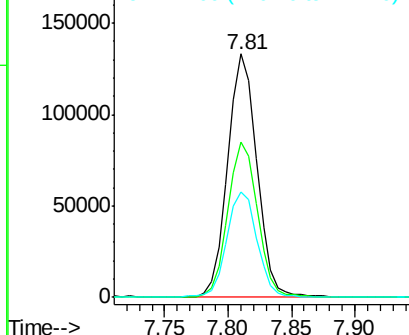
#13  
 1,4-Dichlorobenzene  
 Concen: 38.655 ng  
 RT: 7.81 min Scan# 820  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion:146 Resp: 213440  
 Ion Ratio Lower Upper  
 146 100  
 148 63.5 48.5 72.7  
 111 43.5 35.7 53.5

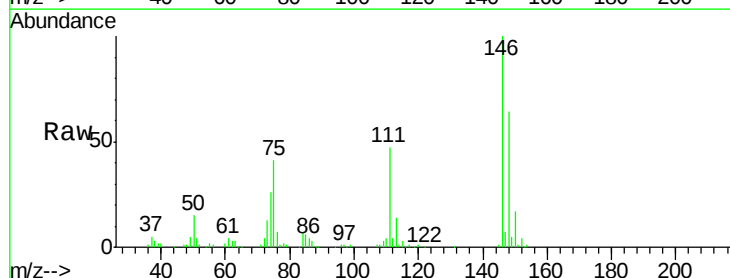


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

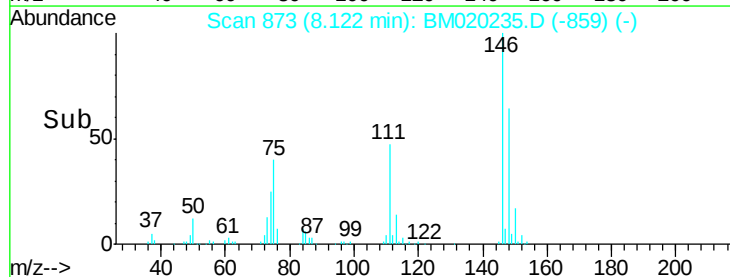
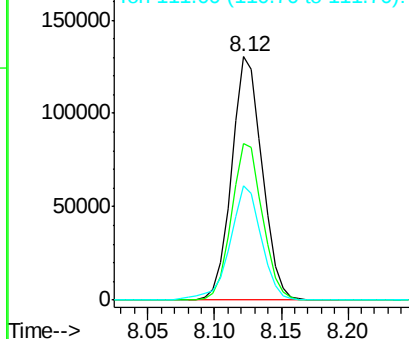


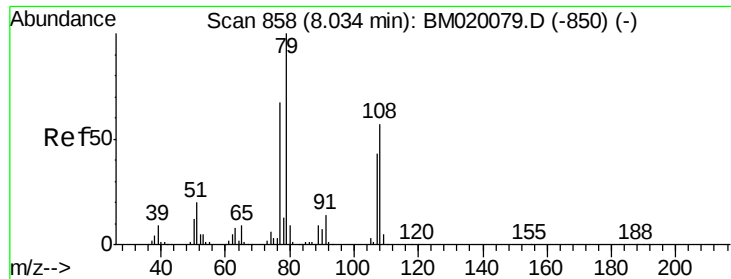
#14  
 1,2-Dichlorobenzene  
 Concen: 39.437 ng  
 RT: 8.12 min Scan# 873  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:146 Resp: 207461  
 Ion Ratio Lower Upper  
 146 100  
 148 64.1 52.6 79.0  
 111 47.1 39.0 58.4



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: 41.336 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

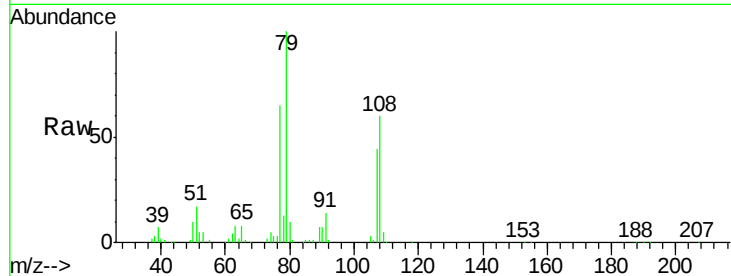
Tgt Ion: 79 Resp: 234936

Ion Ratio Lower Upper

79 100

108 60.4 46.0 69.0

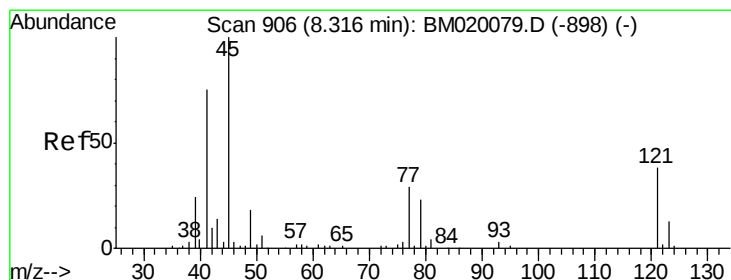
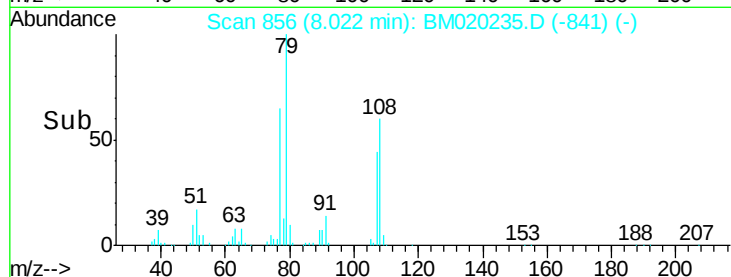
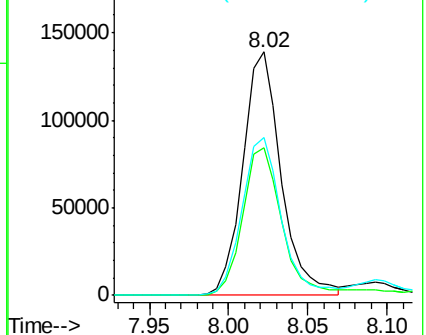
77 65.1 53.8 80.6



Abundance Ion 79.00 (78.70 to 79.70): BM020235.D (-841) (-)

Ion 108.00 (107.70 to 108.70): BM020235.D (-841) (-)

Ion 77.00 (76.70 to 77.70): BM020235.D (-841) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.420 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

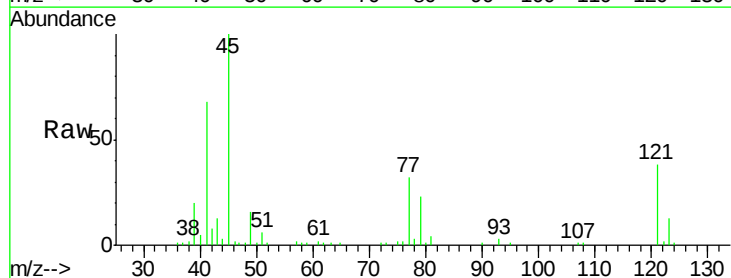
Tgt Ion: 45 Resp: 158399

Ion Ratio Lower Upper

45 100

77 32.1 10.5 50.5

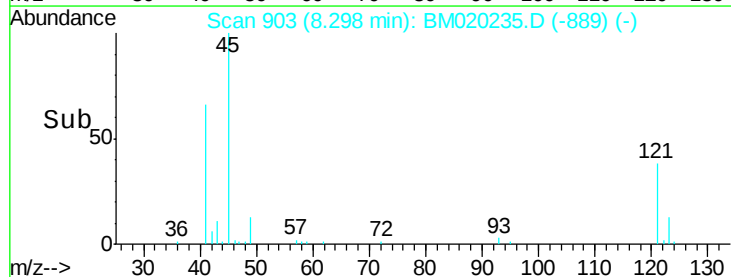
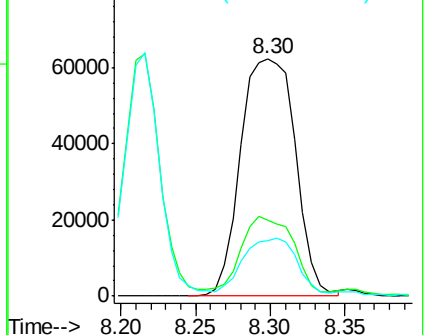
79 23.1 3.3 43.3

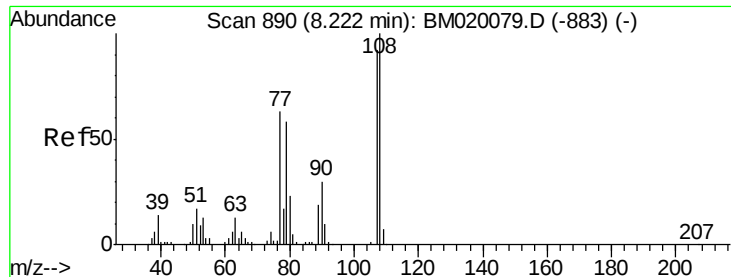


Abundance Ion 45.00 (44.70 to 45.70): BM020235.D (-889) (-)

Ion 77.00 (76.70 to 77.70): BM020235.D (-889) (-)

Ion 79.00 (78.70 to 79.70): BM020235.D (-889) (-)

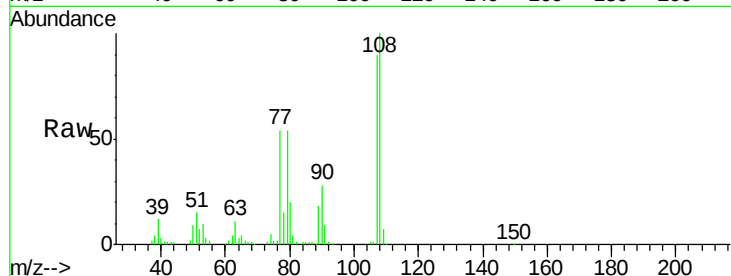




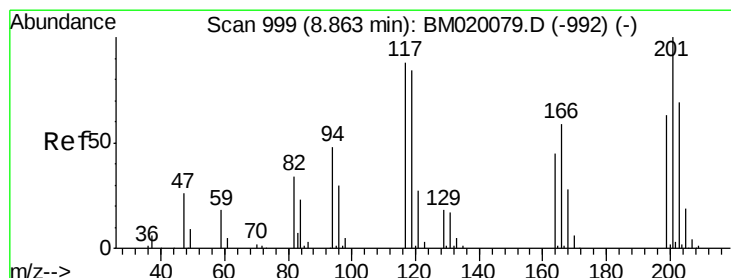
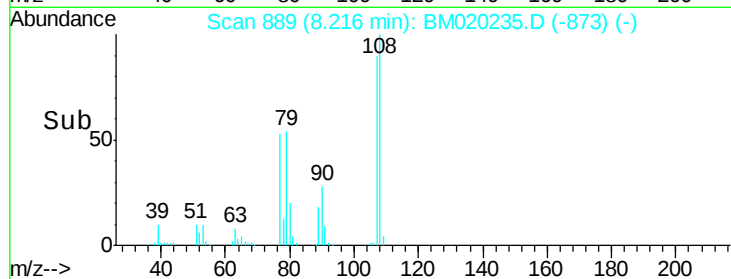
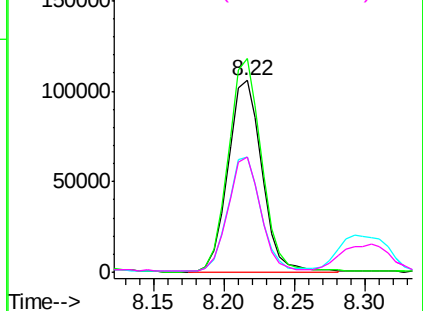
#17  
2-Methylphenol  
Concen: 43.599 ng  
RT: 8.22 min Scan# 889  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 178091 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.5 | 87.0  | 130.4  |
| 77       | 60.2  | 54.7  | 82.1   |
| 79       | 60.5  | 50.1  | 75.1   |

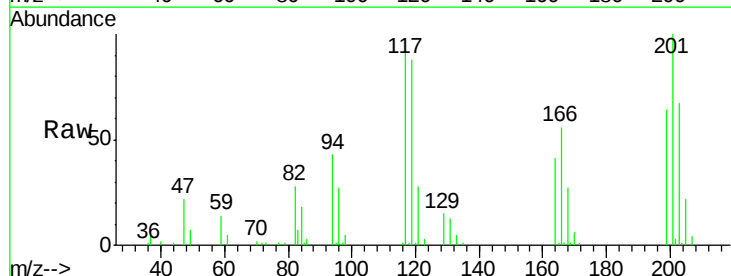


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM0  
Ion 79.00 (78.70 to 79.70): BM0

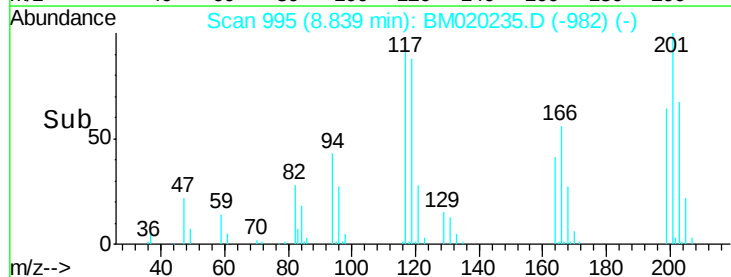
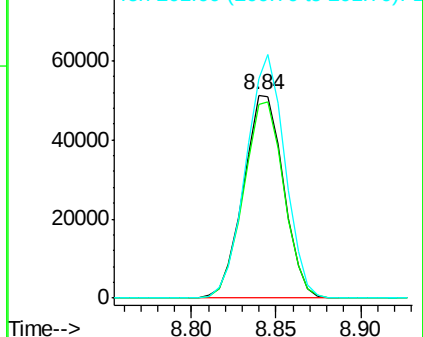


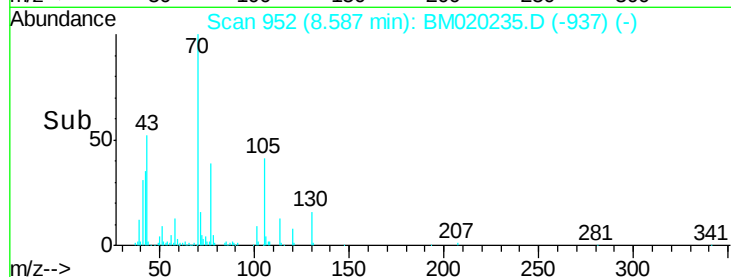
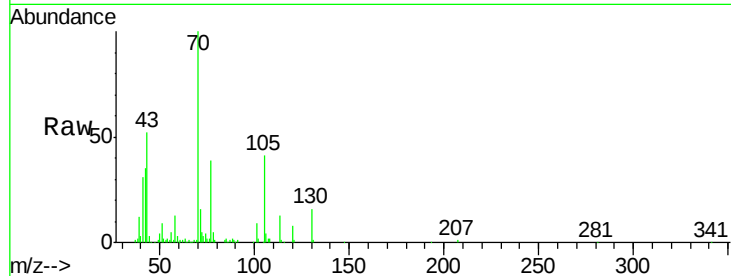
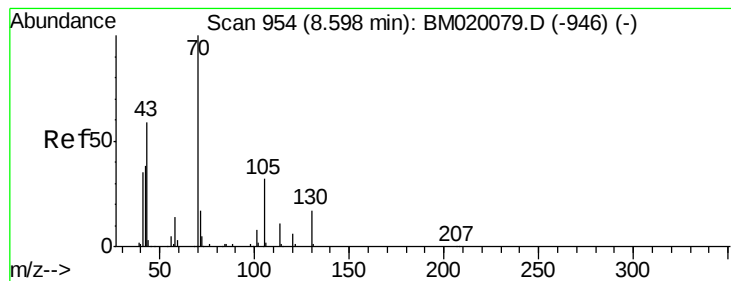
#18  
Hexachloroethane  
Concen: 36.828 ng  
RT: 8.84 min Scan# 995  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 84790 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.7  | 76.6  | 114.8 |
| 201      | 108.5 | 90.7  | 136.1 |



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





#19

n-Nitroso-di-n-propylamine

Concen: 44.505 ng

RT: 8.59 min Scan# 952

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

Tgt Ion: 70 Resp: 224430

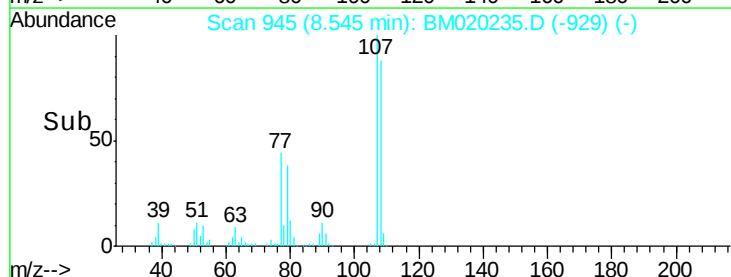
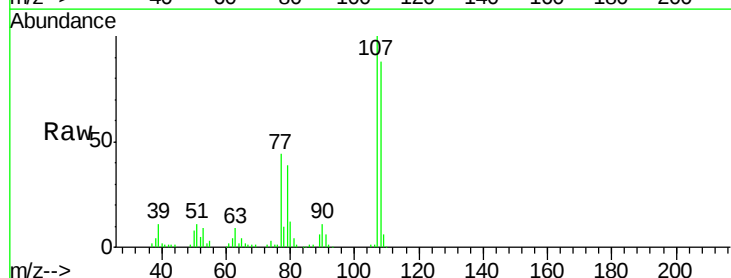
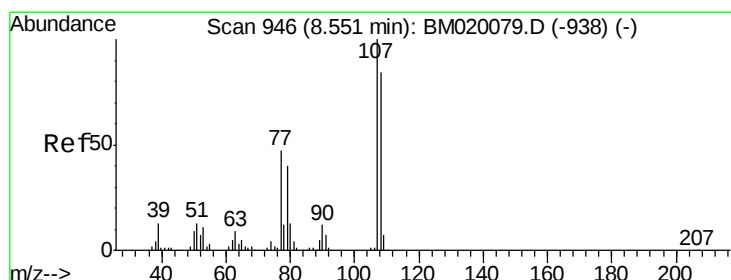
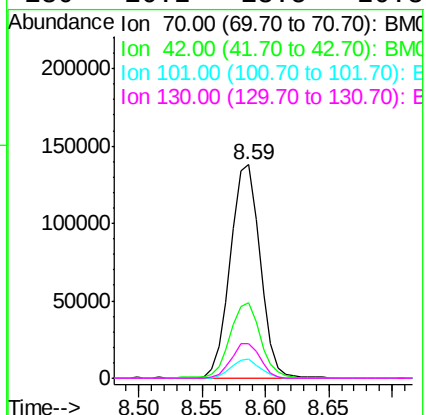
Ion Ratio Lower Upper

70 100

42 35.5 31.0 46.4

101 9.2 6.2 9.2

130 16.2 13.5 20.3



#20

3+4-Methylphenols

Concen: 45.222 ng

RT: 8.55 min Scan# 945

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion: 107 Resp: 245502

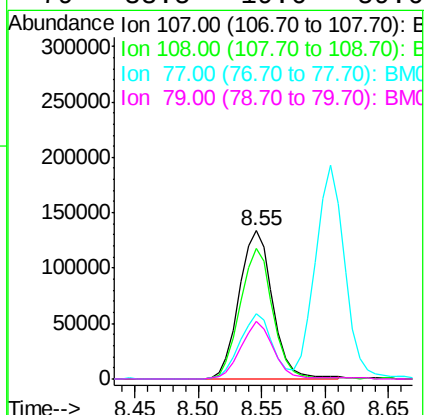
Ion Ratio Lower Upper

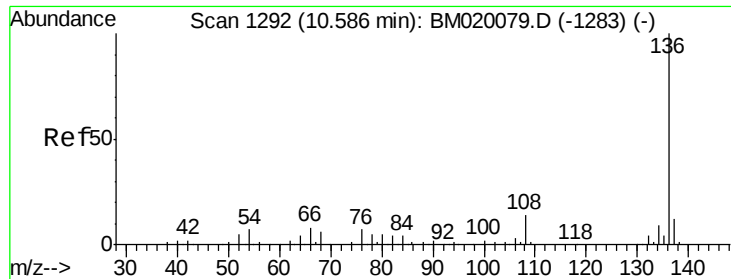
107 100

108 87.8 64.4 104.4

77 44.0 27.2 67.2

79 38.5 19.6 59.6

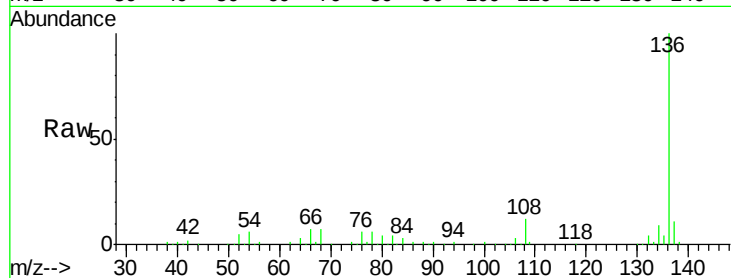




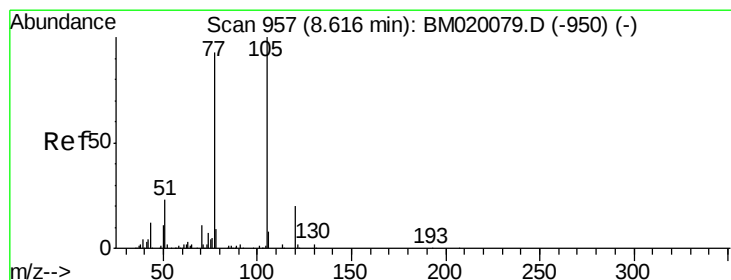
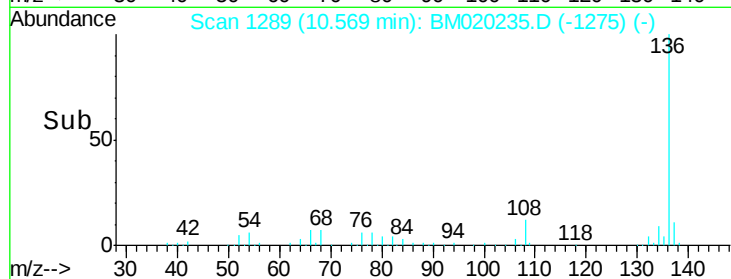
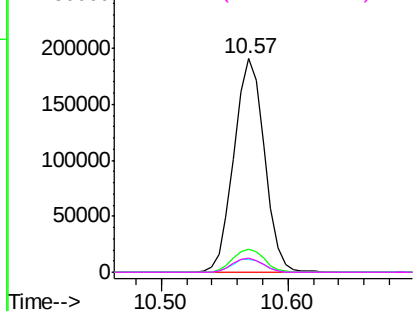
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.57 min Scan# 1289  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 318118 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.7  | 9.6   | 14.4   |
| 54       | 5.9   | 5.5   | 8.3    |
| 68       | 6.7   | 4.6   | 6.8    |

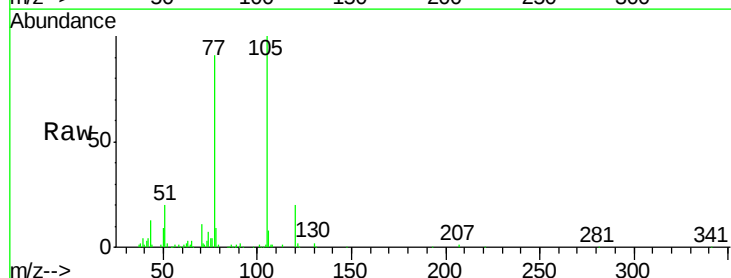


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

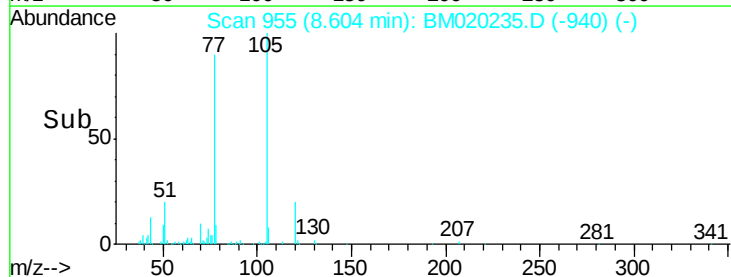
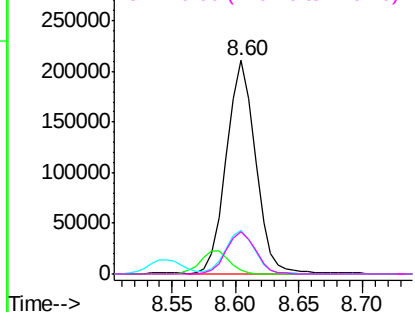


#22  
Acetophenone  
Concen: 38.451 ng  
RT: 8.60 min Scan# 955  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 334300 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.6   | 2.2   | 3.2#   |
| 51       | 20.5  | 19.3  | 28.9   |
| 120      | 20.1  | 16.2  | 24.4   |



Abundance Ion 105.00 (104.70 to 105.70): E  
Ion 71.00 (70.70 to 71.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0  
Ion 120.00 (119.70 to 120.70): E

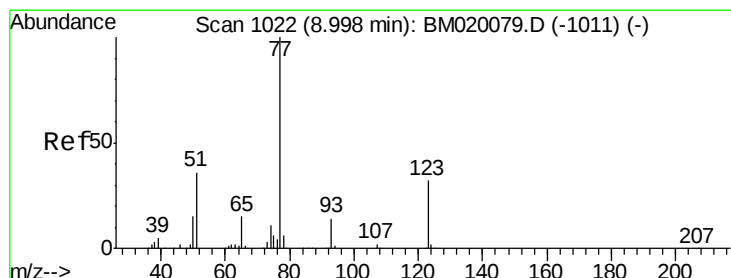
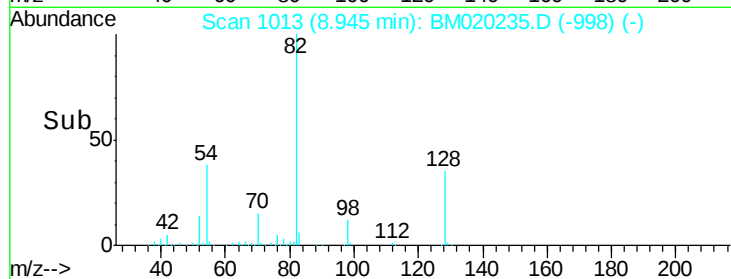
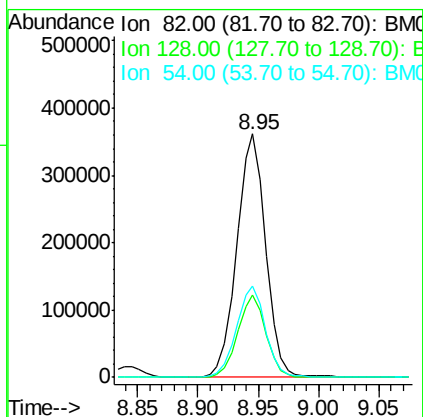
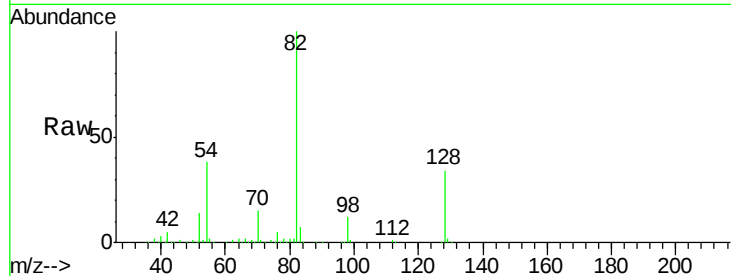




#23  
Nitrobenzene-d5  
Concen: 74.810 ng  
RT: 8.95 min Scan# 1013  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

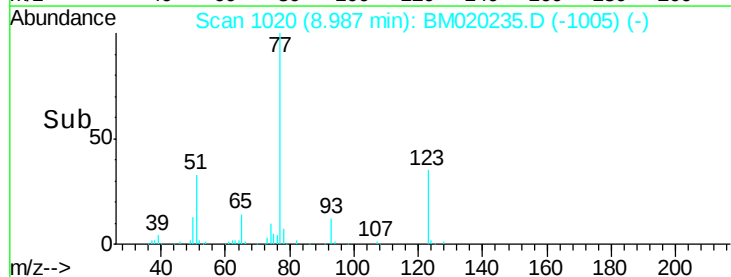
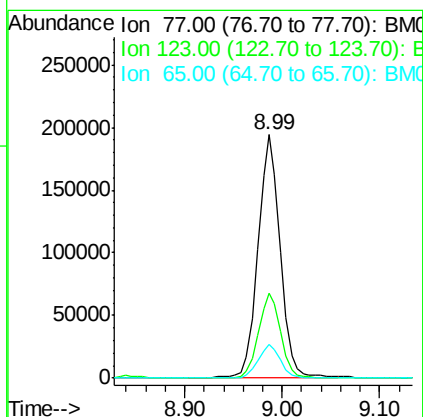
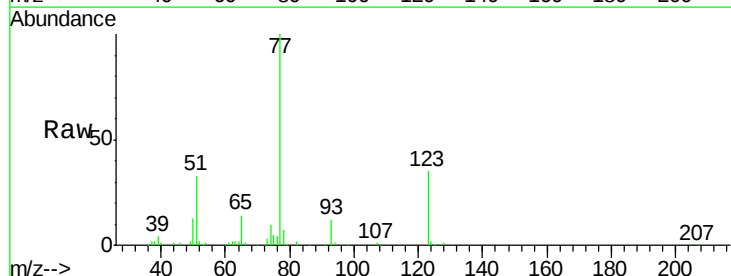
Instrument :  
BNA\_M  
ClientSampleId :

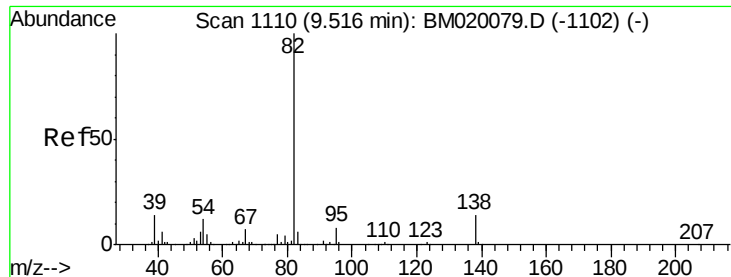
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 34.0  | 25.2  | 37.8  |
| 54      | 37.6  | 31.9  | 47.9  |



#24  
Nitrobenzene  
Concen: 37.393 ng  
RT: 8.99 min Scan# 1020  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 34.7  | 25.5  | 38.3  |
| 65      | 13.7  | 11.8  | 17.6  |





#25

Isophorone

Concen: 41.535 ng

RT: 9.50 min Scan# 1108

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

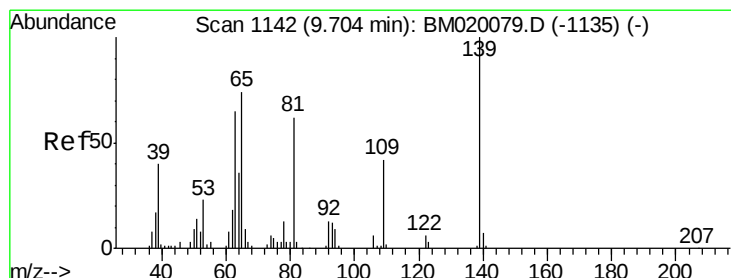
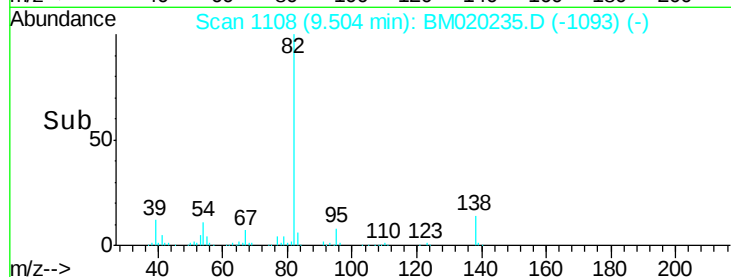
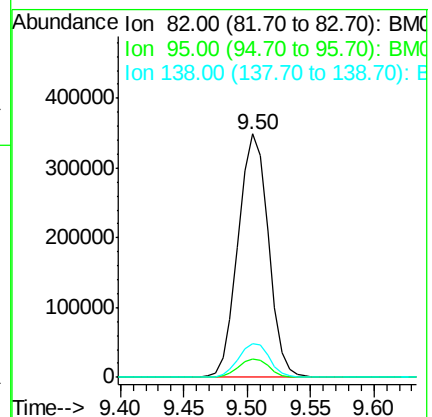
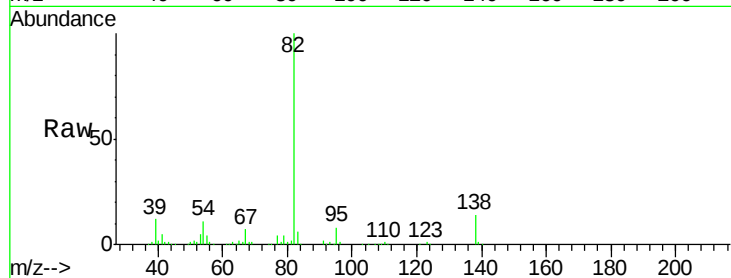
Tgt Ion: 82 Resp: 577145

Ion Ratio Lower Upper

82 100

95 7.5 6.4 9.6

138 14.0 11.1 16.7



#26

2-Nitrophenol

Concen: 48.180 ng

RT: 9.69 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

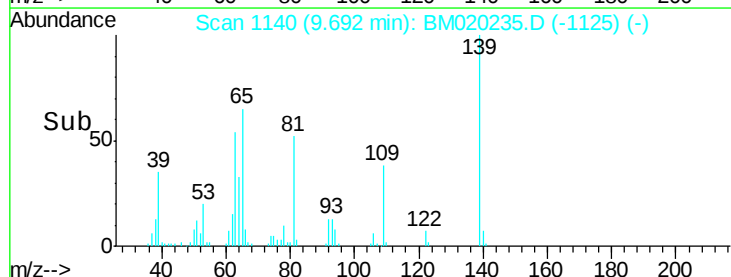
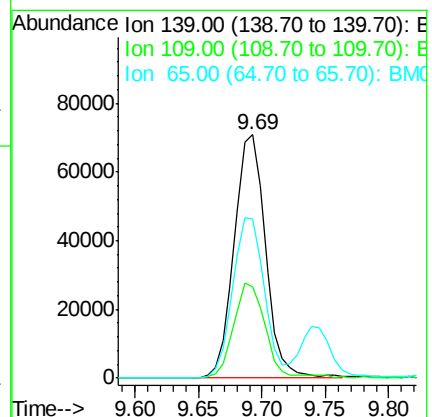
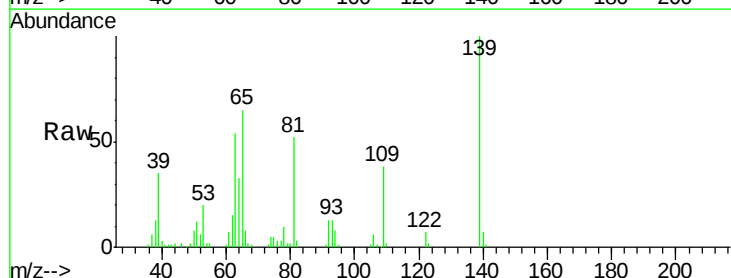
Tgt Ion: 139 Resp: 121521

Ion Ratio Lower Upper

139 100

109 37.7 33.7 50.5

65 65.2 59.5 89.3

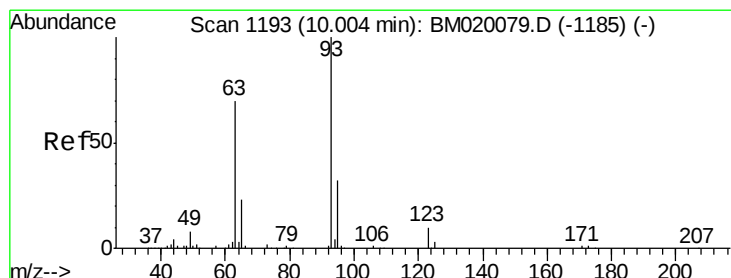
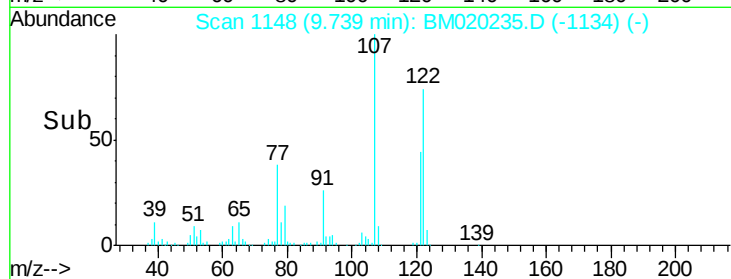
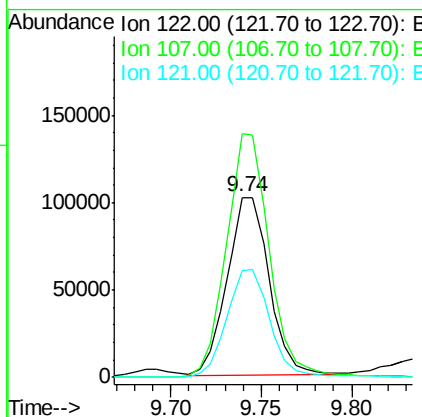
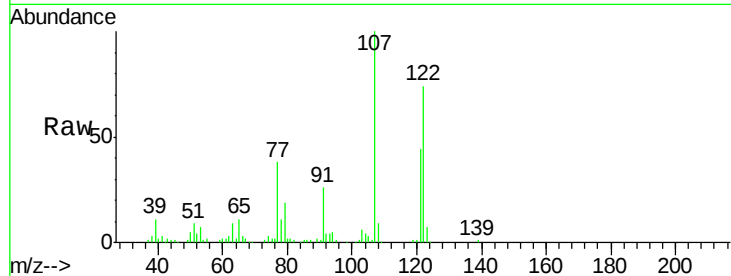




#27  
 2,4-Dimethylphenol  
 Concen: 39.088 ng  
 RT: 9.74 min Scan# 1148  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

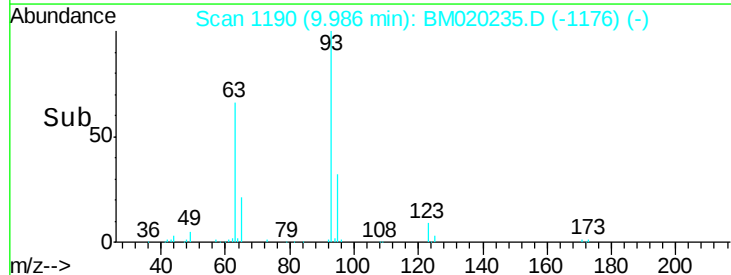
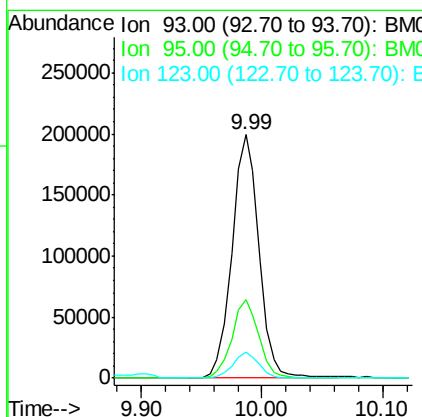
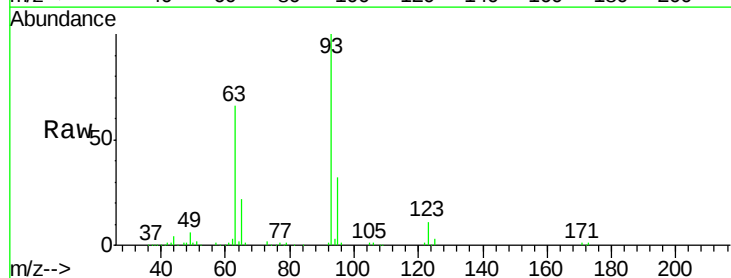
Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion:122 Resp: 164136  
 Ion Ratio Lower Upper  
 122 100  
 107 135.1 108.6 162.8  
 121 59.3 47.4 71.2



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.870 ng  
 RT: 9.99 min Scan# 1190  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion: 93 Resp: 309300  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 25.5 38.3  
 123 10.5 7.6 11.4

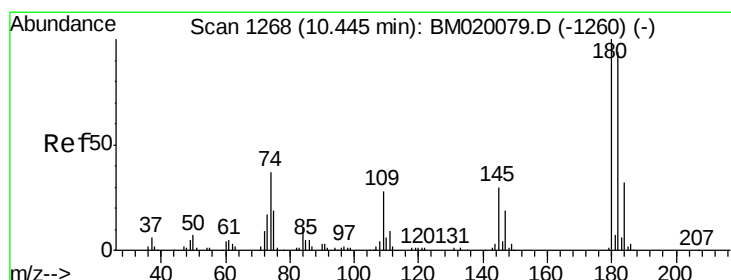
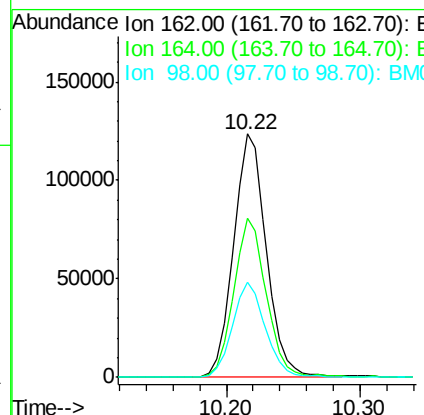
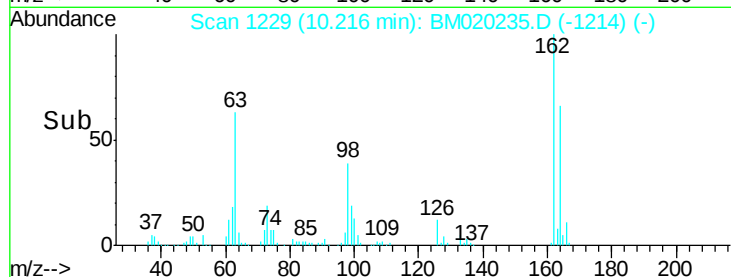
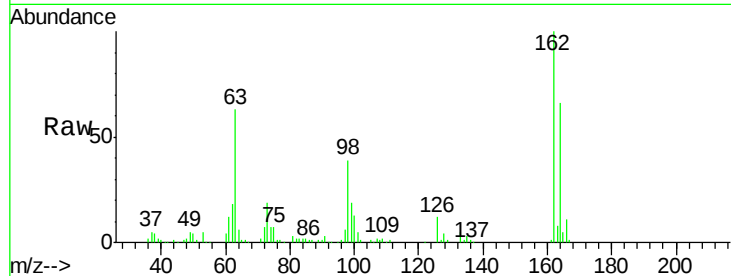




#29  
2,4-Dichlorophenol  
Concen: 40.056 ng  
RT: 10.22 min Scan# 1229  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

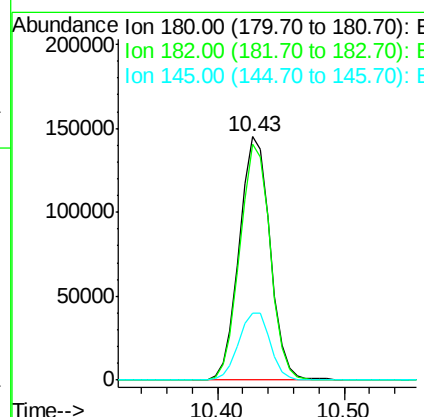
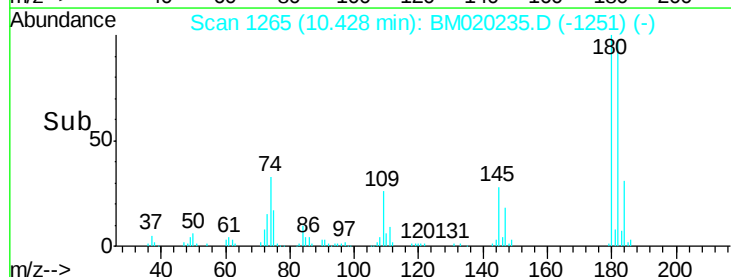
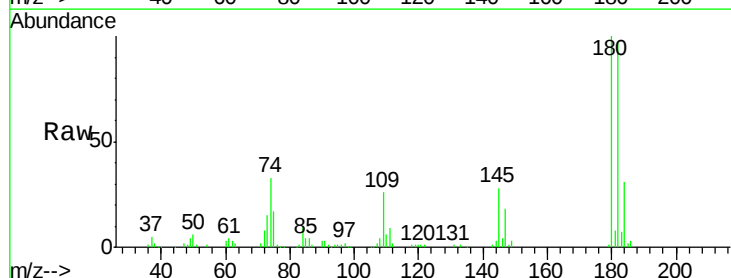
Instrument :  
BNA\_M  
ClientSampleId :

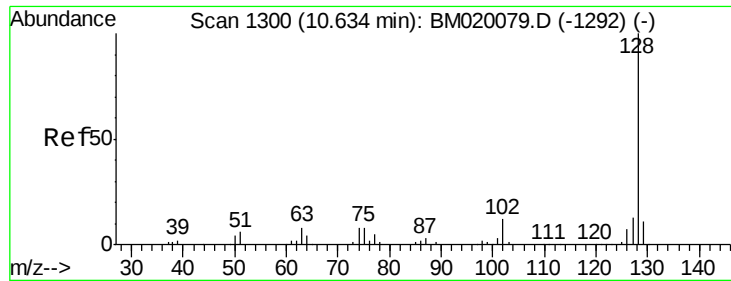
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.6  | 45.6  | 85.6  |
| 98      | 39.1  | 20.4  | 60.4  |



#30  
1,2,4-Trichlorobenzene  
Concen: 37.359 ng  
RT: 10.43 min Scan# 1265  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.1  | 75.4  | 113.0 |
| 145     | 27.7  | 23.8  | 35.8  |

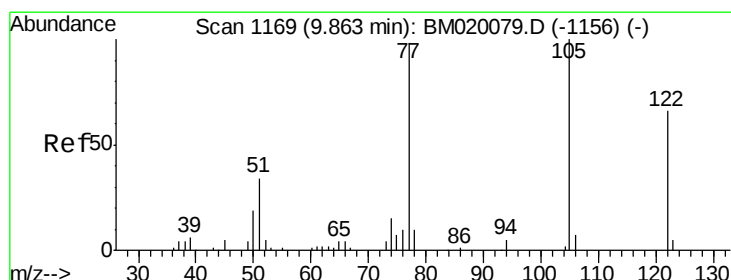
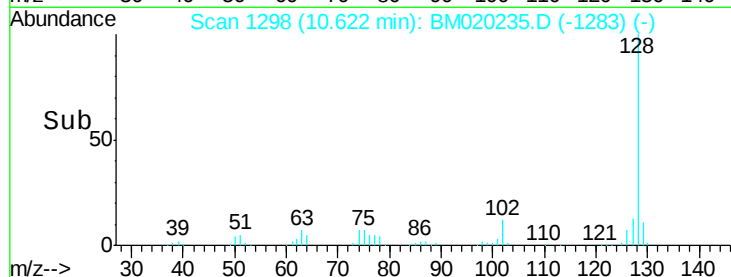
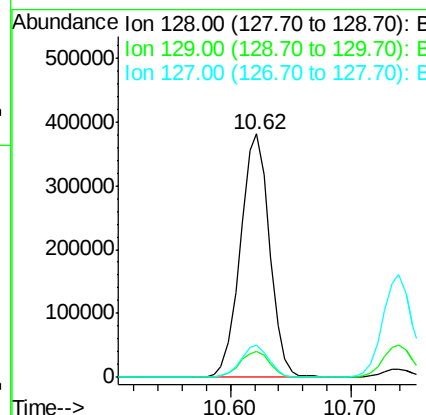
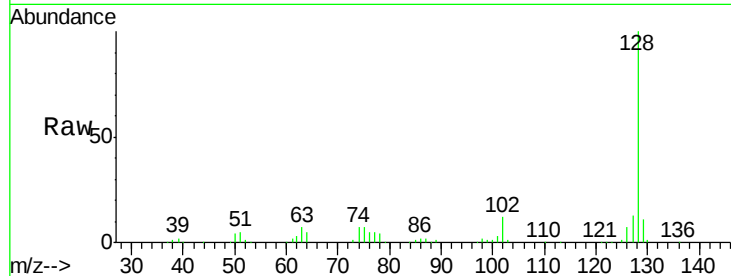




#31  
Naphthalene  
Concen: 38.854 ng  
RT: 10.62 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

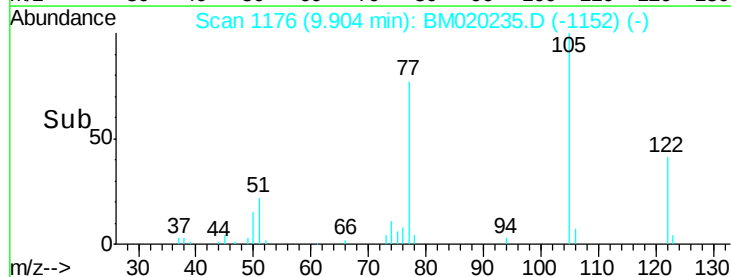
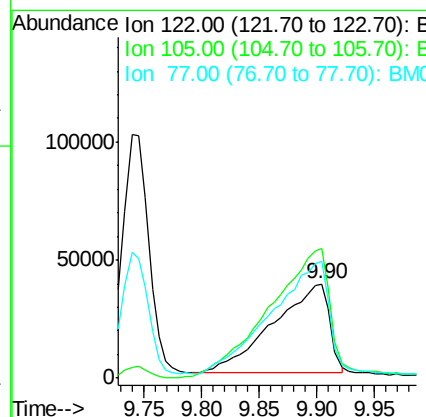
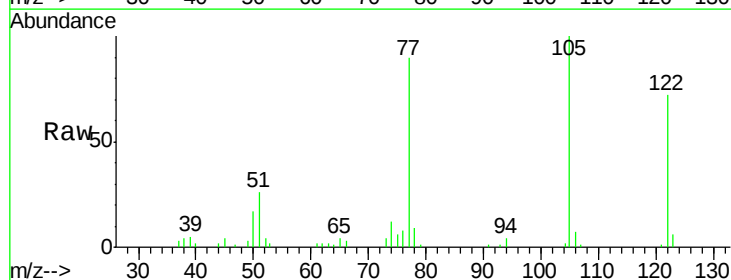
Instrument :  
BNA\_M  
ClientSampleId :

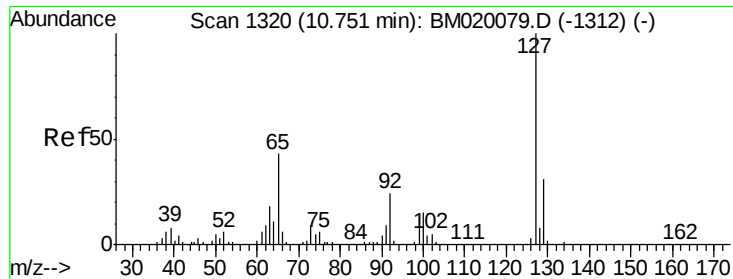
Tgt Ion:128 Resp: 641409  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.4  
127 13.3 10.4 15.6



#32  
Benzoic acid  
Concen: 43.149 ng  
RT: 9.90 min Scan# 1176  
Delta R.T. 0.04 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Tgt Ion:122 Resp: 126599  
Ion Ratio Lower Upper  
122 100  
105 138.0 122.5 162.5  
77 124.0 123.3 163.3

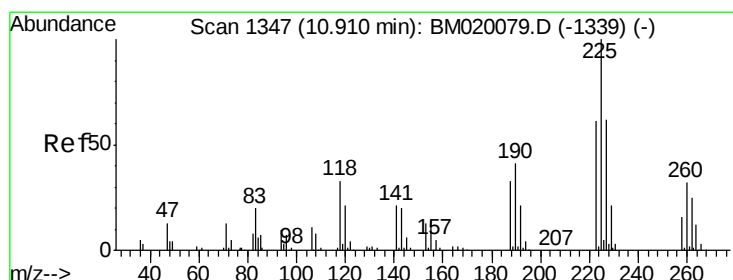
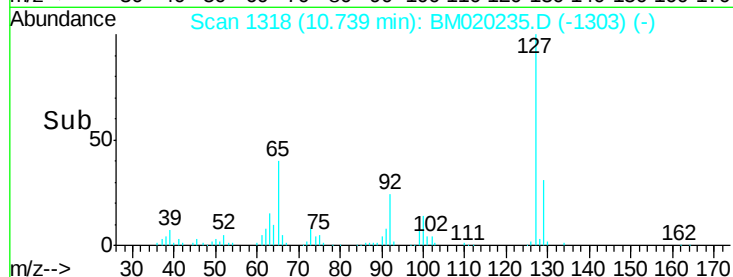
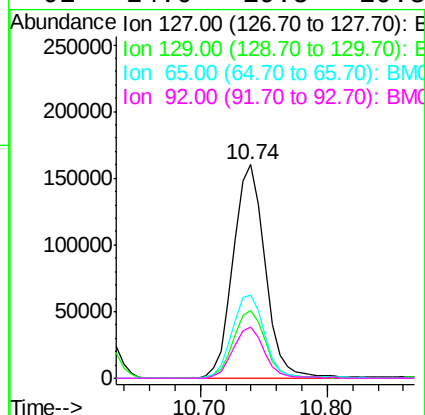
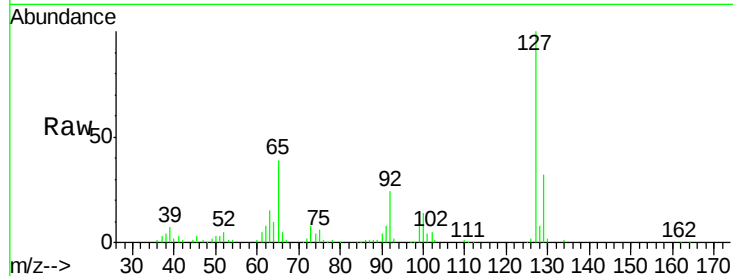




#33  
4-Chloroaniline  
Concen: 41.246 ng  
RT: 10.74 min Scan# 1318  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

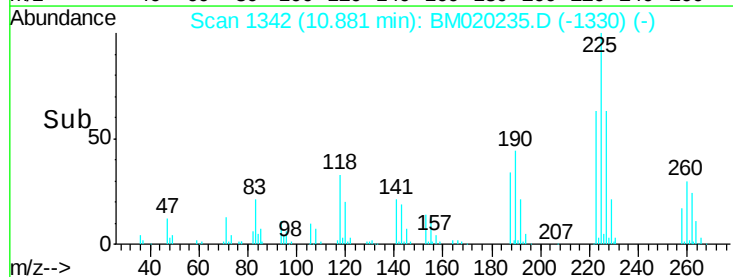
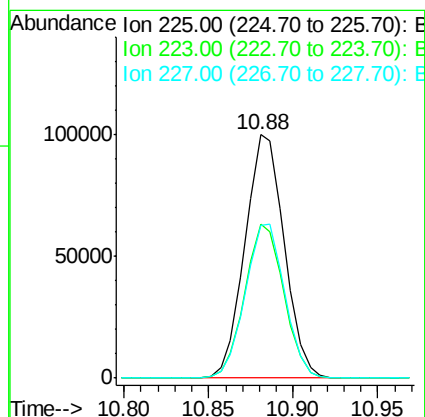
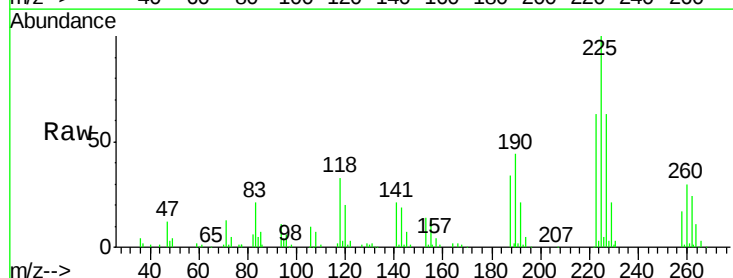
Instrument :  
BNA\_M  
ClientSampleId :

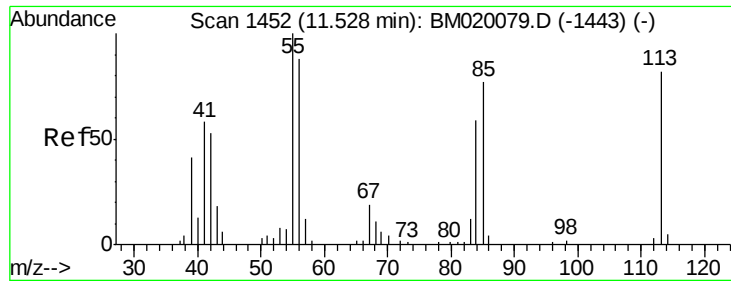
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 280251 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.6  | 24.7  | 37.1   |
| 65       | 39.2  | 34.6  | 52.0   |
| 92       | 24.0  | 19.5  | 29.3   |



#34  
Hexachlorobutadiene  
Concen: 35.079 ng  
RT: 10.88 min Scan# 1342  
Delta R.T. -0.03 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 161674 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.3  | 48.9  | 73.3   |
| 227      | 62.6  | 49.6  | 74.4   |





#35

Caprolactam

Concen: 48.971 ng m

RT: 11.55 min Scan# 1456

Delta R.T. 0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

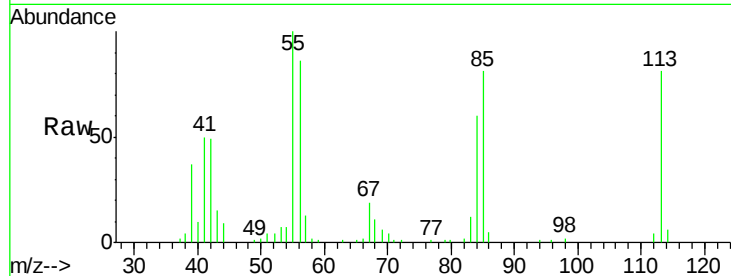
Tgt Ion:113 Resp: 77534

Ion Ratio Lower Upper

113 100

55 124.2 102.5 142.5

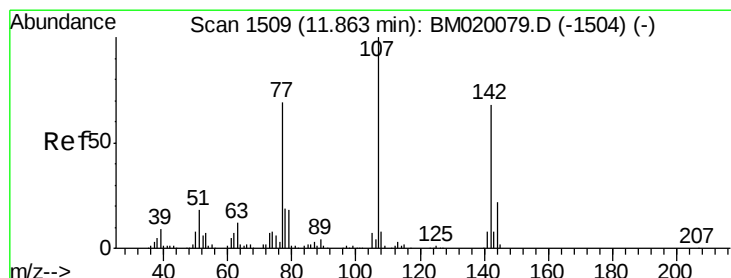
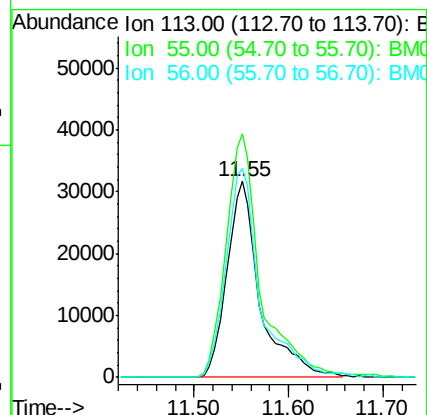
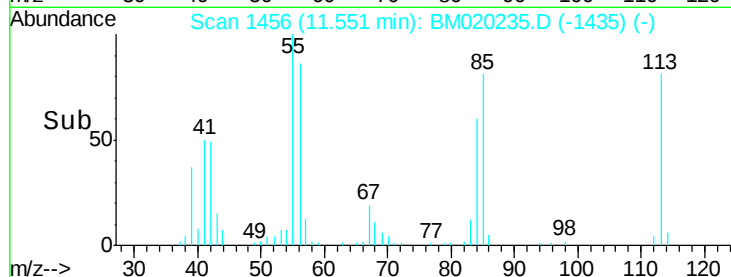
56 106.5 87.7 127.7



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: 41.322 ng

RT: 11.86 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

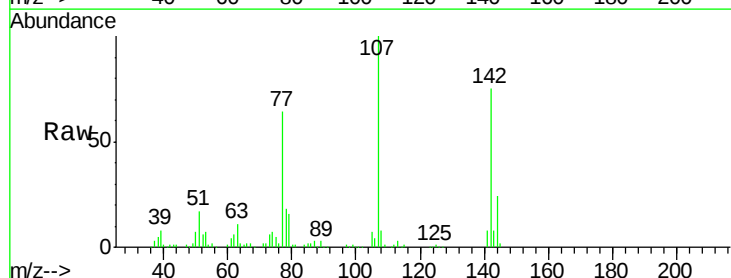
Tgt Ion:107 Resp: 257119

Ion Ratio Lower Upper

107 100

144 23.8 17.6 26.4

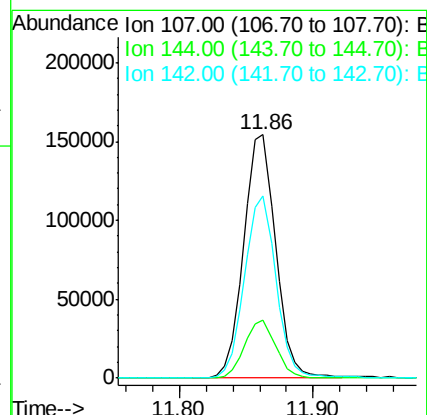
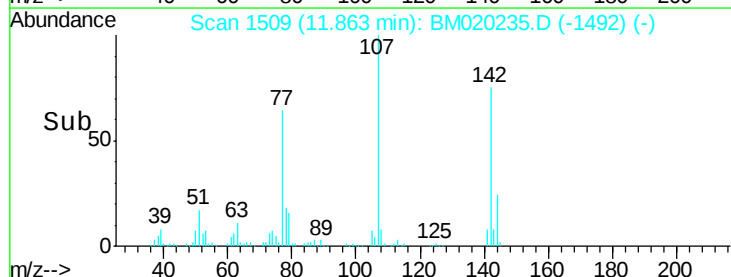
142 75.1 54.6 82.0

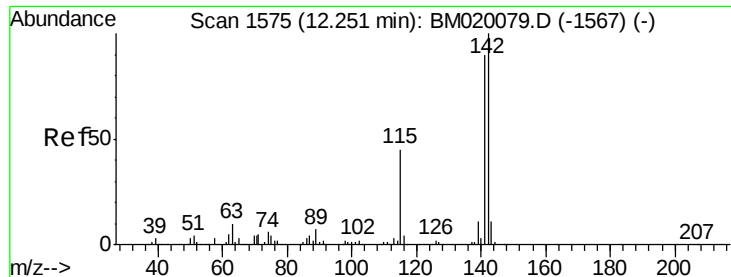


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

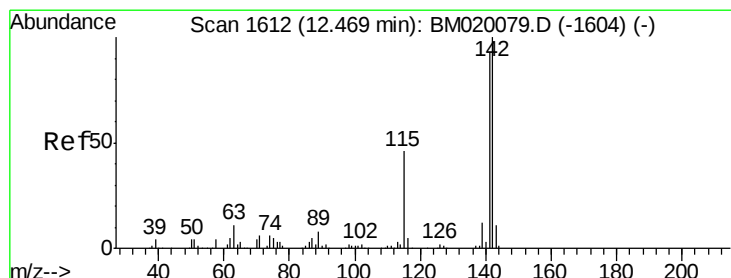
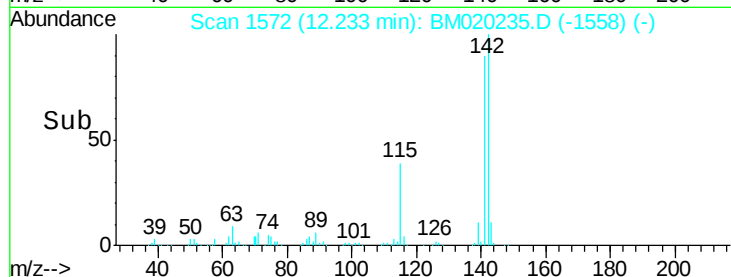
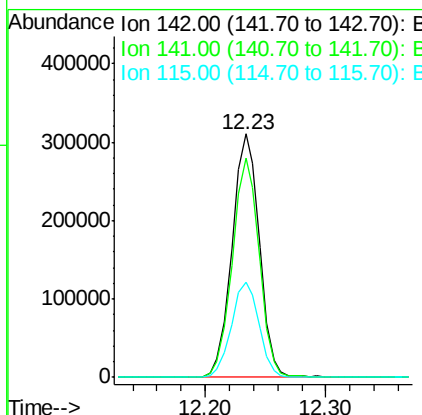
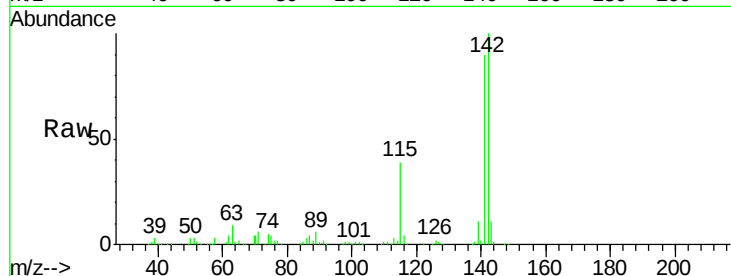




#37  
 2-Methylnaphthalene  
 Concen: 40.737 ng  
 RT: 12.23 min Scan# 1572  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

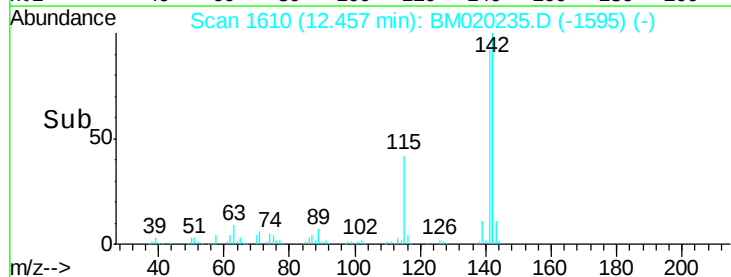
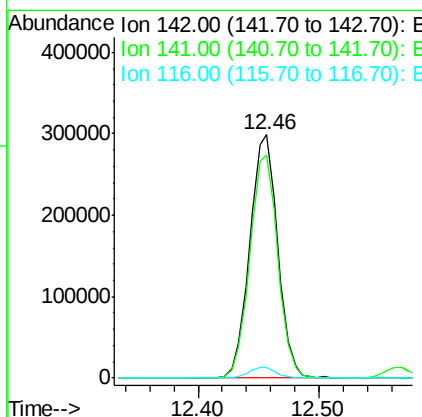
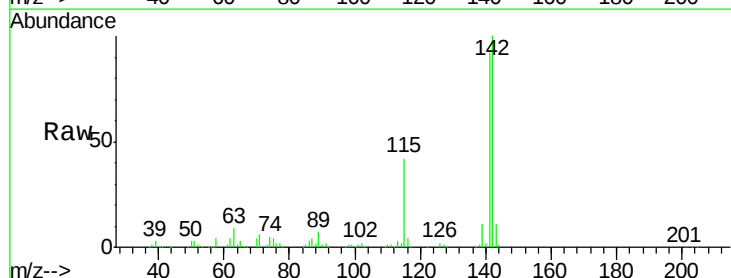
Instrument :  
 BNA\_M  
 ClientSampleId :

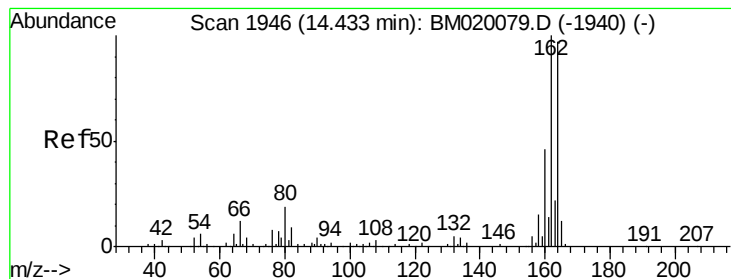
Tgt Ion:142 Resp: 490274  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 71.6 107.4  
 115 39.2 35.8 53.6



#38  
 1-Methylnaphthalene  
 Concen: 41.031 ng  
 RT: 12.46 min Scan# 1610  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:142 Resp: 482882  
 Ion Ratio Lower Upper  
 142 100  
 141 91.7 74.8 112.2  
 116 4.2 3.9 5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

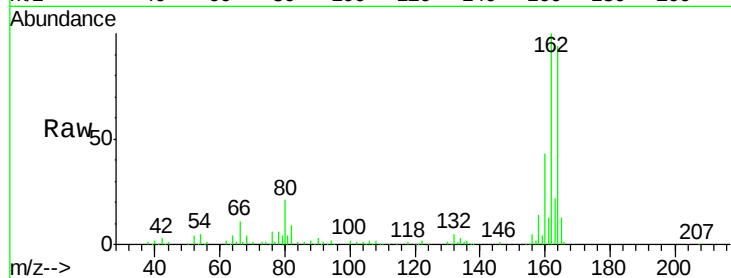
Tgt Ion:164 Resp: 214857

Ion Ratio Lower Upper

164 100

162 105.9 82.2 123.2

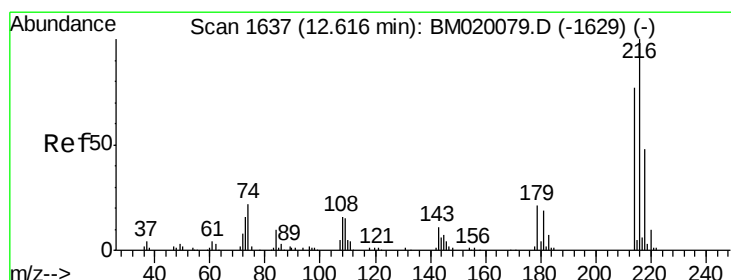
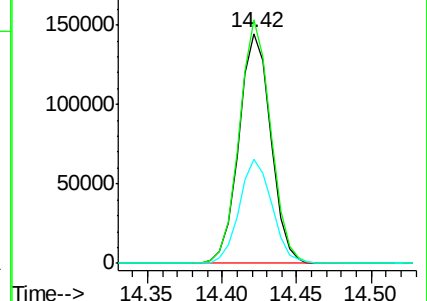
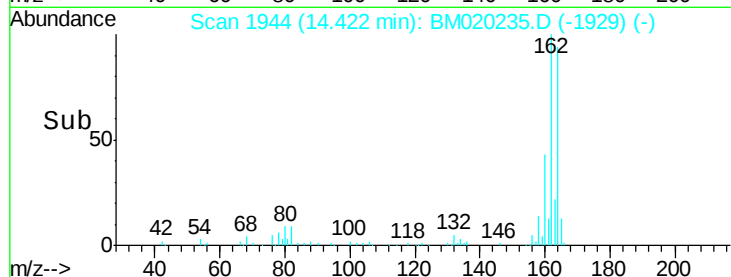
160 45.1 37.6 56.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.206 ng

RT: 12.60 min Scan# 1634

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Tgt Ion:216 Resp: 304345

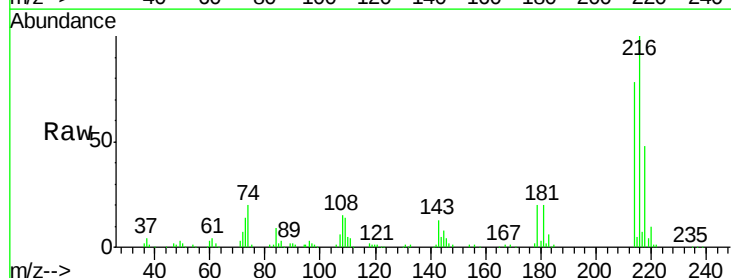
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.1 17.1 25.7

108 17.4 15.8 23.6

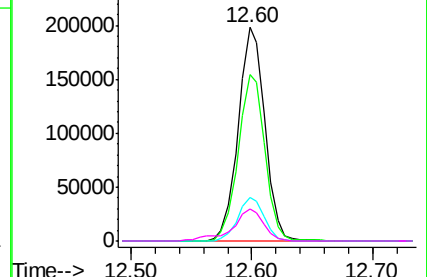
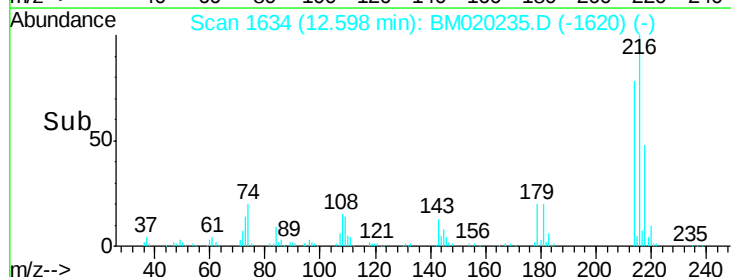


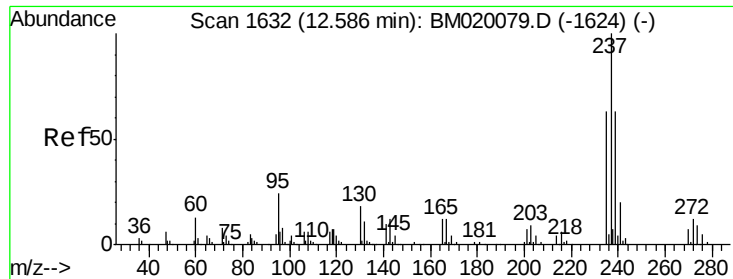
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.452 ng

RT: 12.57 min Scan# 1629

Delta R.T. -0.02 min

Lab File: BM020235.D

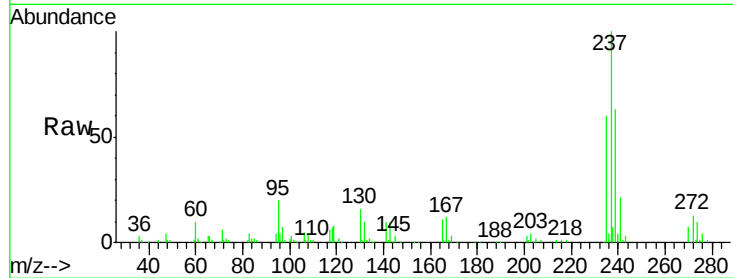
Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

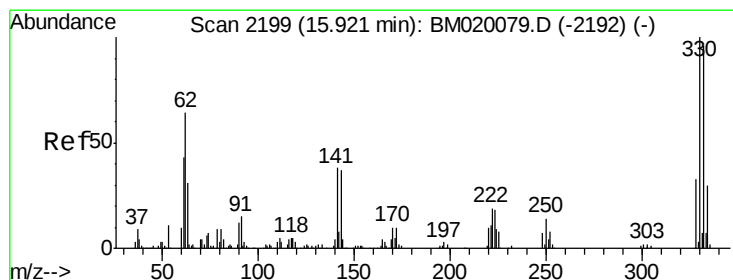
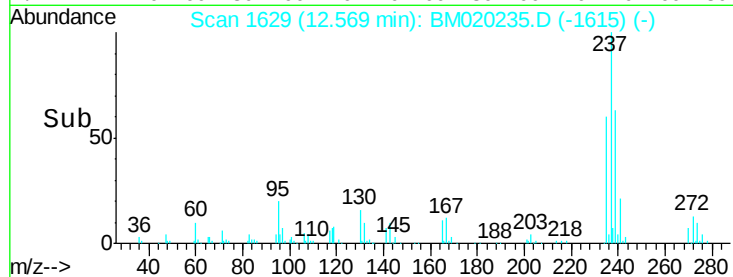
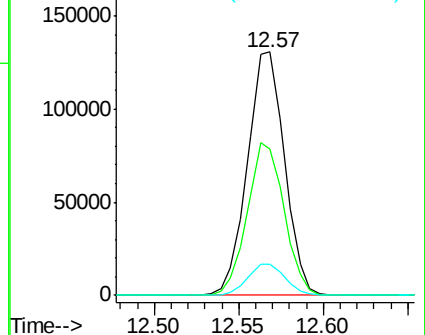
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 200215 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 60.0  | 43.4  | 83.4   |
| 272       | 13.0  | 0.0   | 31.7   |



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.599 ng

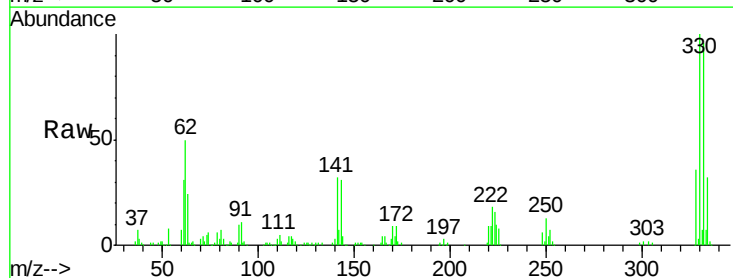
RT: 15.92 min Scan# 2198

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

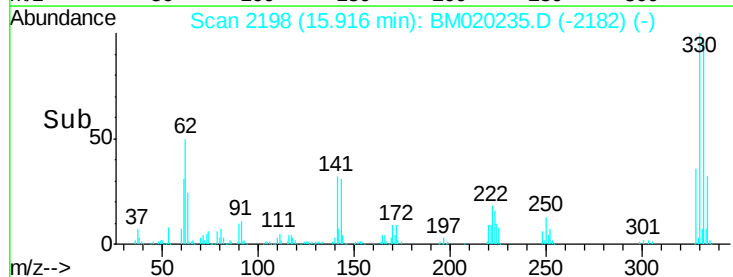
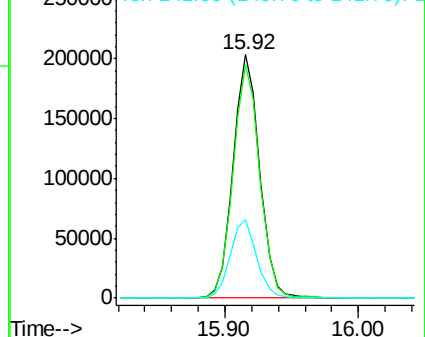
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 282137 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.5  | 76.8  | 115.2  |
| 141       | 32.3  | 29.2  | 43.8   |



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

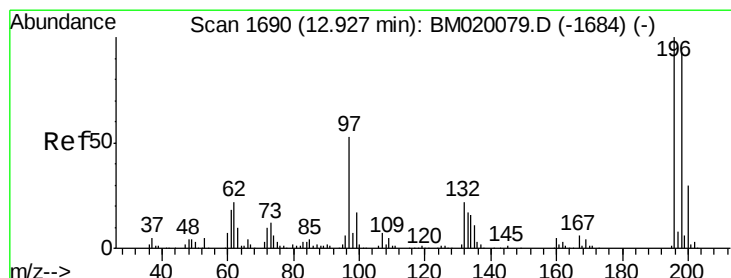
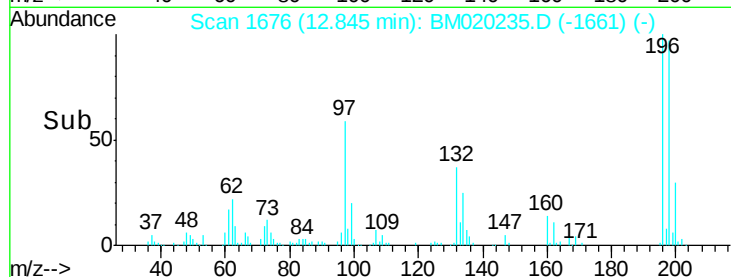
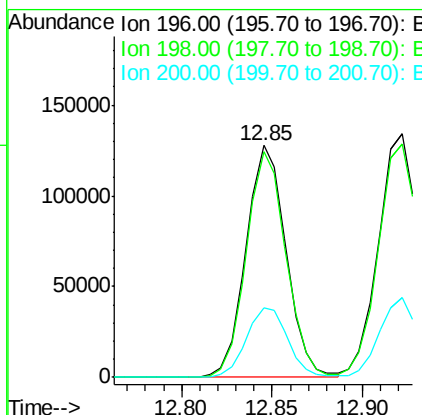
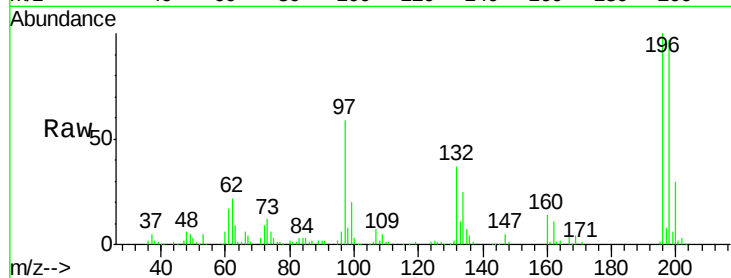




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.137 ng  
 RT: 12.85 min Scan# 1676  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

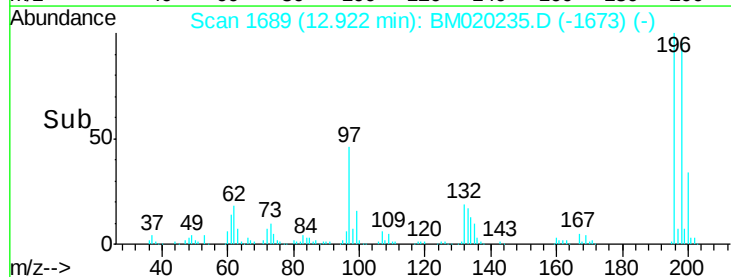
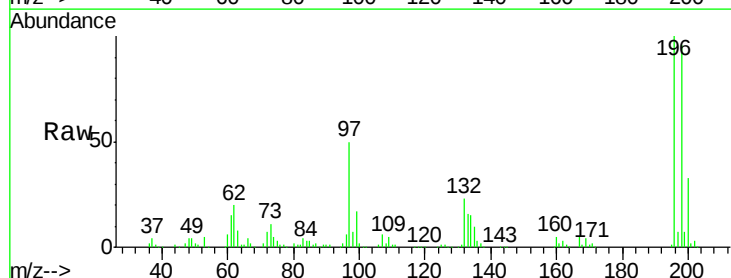
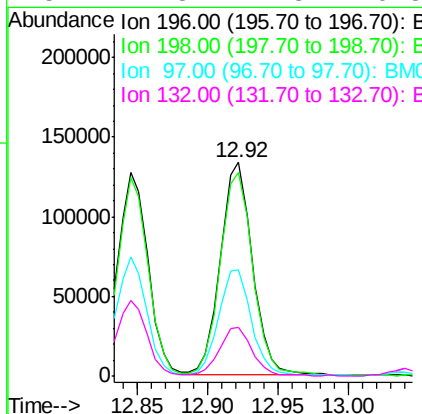
Instrument :  
 BNA\_M  
 ClientSampleId :

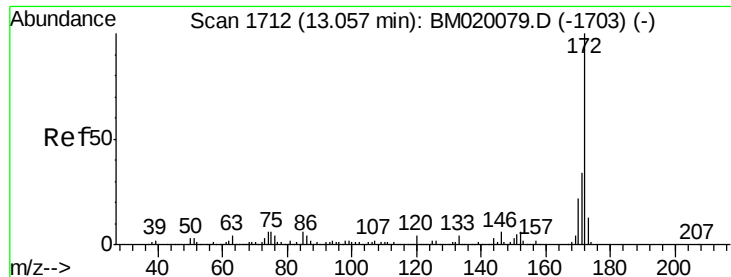
Tgt Ion:196 Resp: 196527  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 76.2 114.2  
 200 30.2 24.3 36.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.336 ng  
 RT: 12.92 min Scan# 1689  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:196 Resp: 209934  
 Ion Ratio Lower Upper  
 196 100  
 198 95.6 74.7 112.1  
 97 49.8 42.2 63.4  
 132 22.8 17.8 26.8

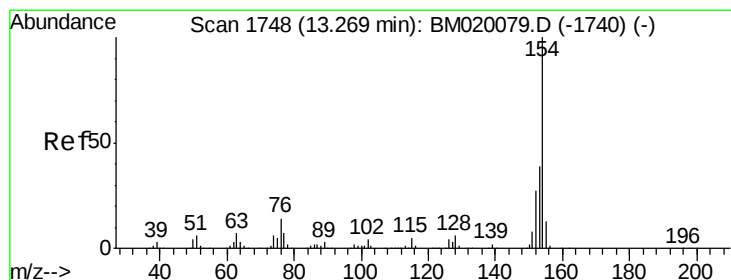
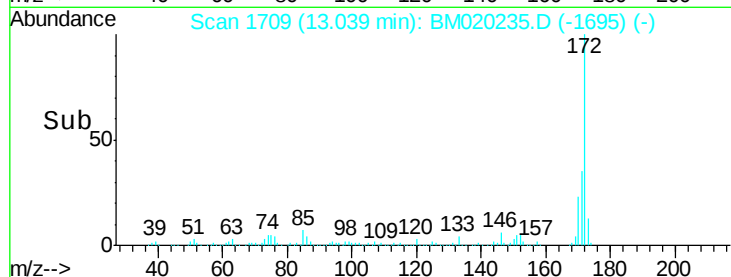
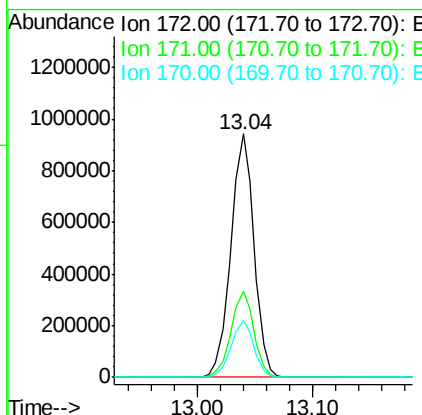
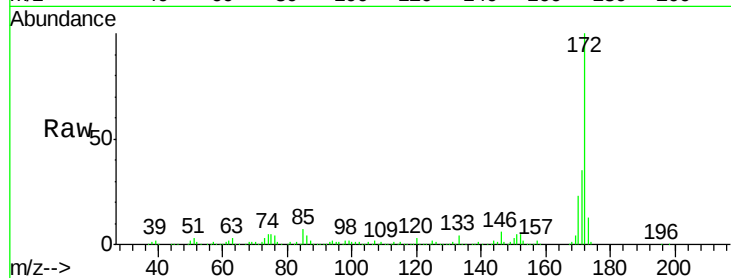




#45  
2-Fluorobiphenyl  
Concen: 74.779 ng  
RT: 13.04 min Scan# 1709  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

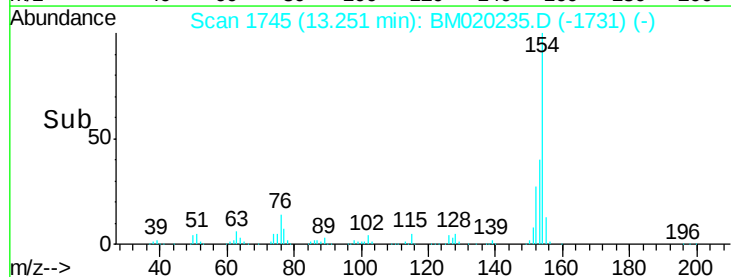
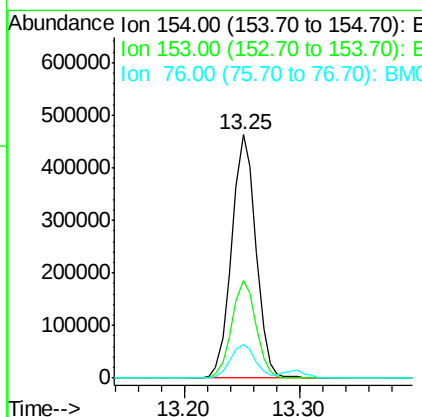
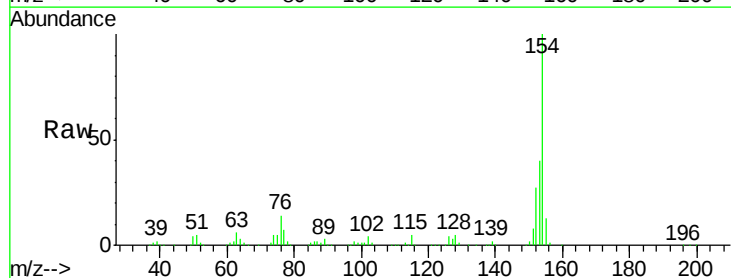
Instrument :  
BNA\_M  
ClientSampleId :

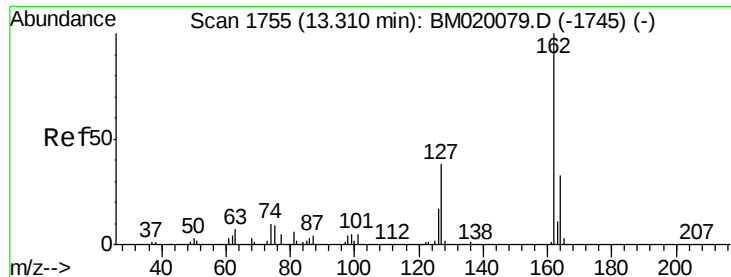
Tgt Ion:172 Resp: 1305860  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.3 40.9  
170 23.2 17.9 26.9



#46  
1,1'-Biphenyl  
Concen: 38.163 ng  
RT: 13.25 min Scan# 1745  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Tgt Ion:154 Resp: 674914  
Ion Ratio Lower Upper  
154 100  
153 40.0 19.4 59.4  
76 14.1 0.0 34.5

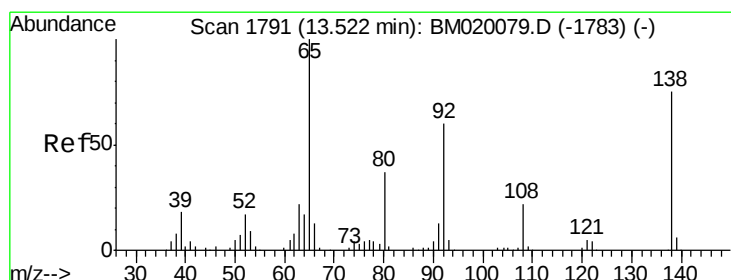
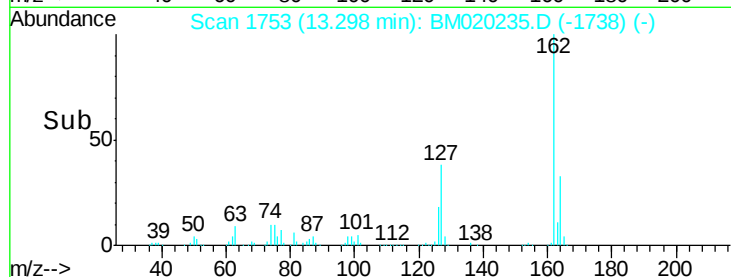
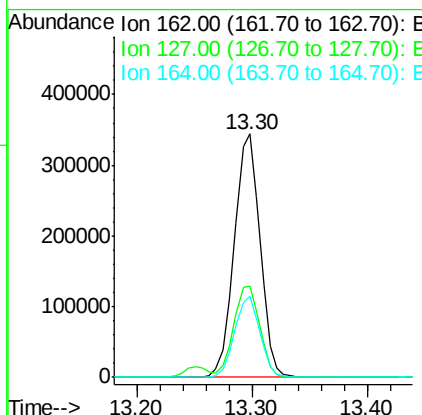
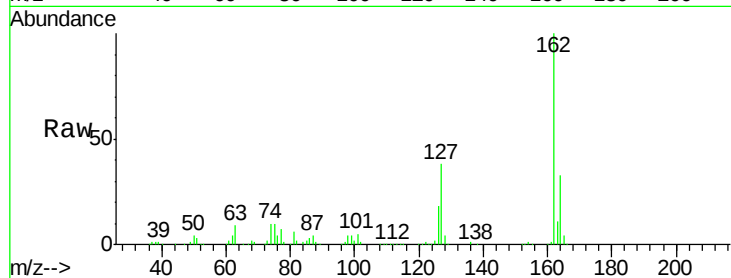




#47  
2-Chloronaphthalene  
Concen: 37.749 ng  
RT: 13.30 min Scan# 1753  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

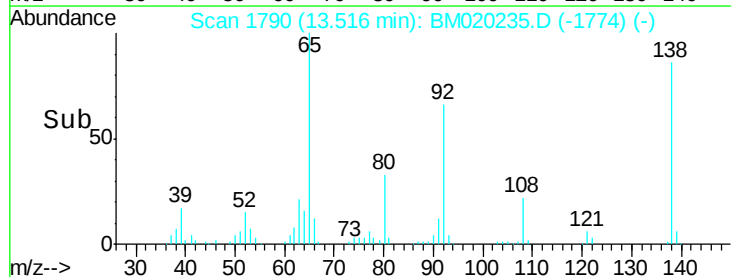
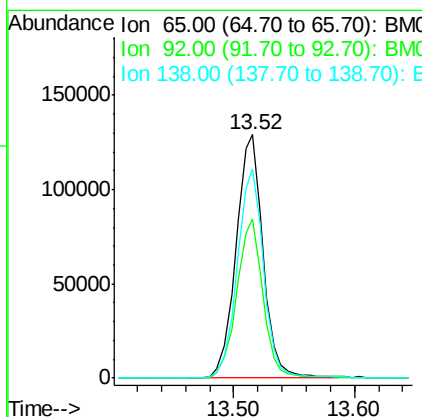
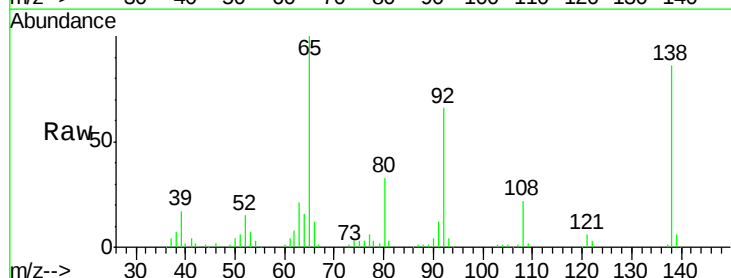
Instrument :  
BNA\_M  
ClientSampleId :

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 37.7  | 31.0  | 46.4  |
| 164     | 33.3  | 26.2  | 39.2  |



#48  
2-Nitroaniline  
Concen: 39.920 ng  
RT: 13.52 min Scan# 1790  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 65.6  | 48.2  | 72.4  |
| 138     | 85.9  | 60.3  | 90.5  |





#49

Acenaphthylene

Concen: 39.223 ng

RT: 14.15 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

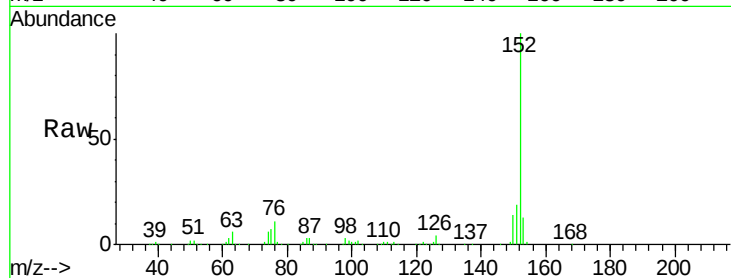
Tgt Ion:152 Resp: 886348

Ion Ratio Lower Upper

152 100

151 19.3 16.2 24.2

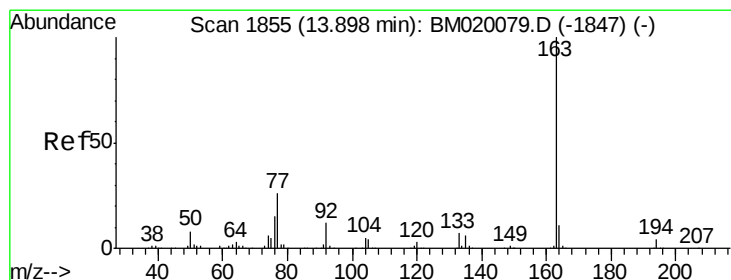
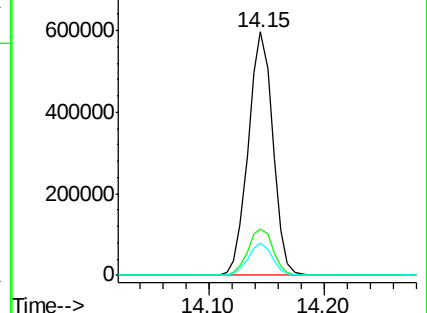
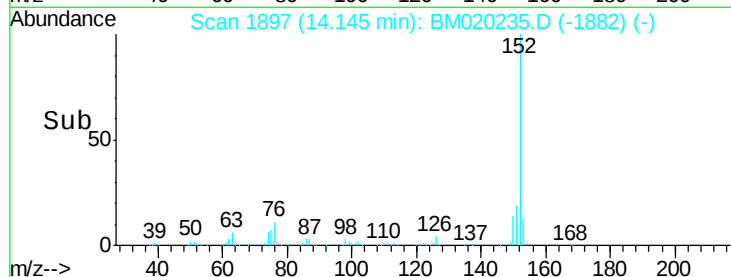
153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.896 ng

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

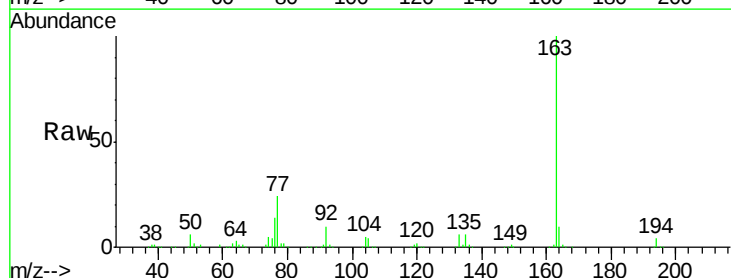
Tgt Ion:163 Resp: 710294

Ion Ratio Lower Upper

163 100

194 4.3 3.6 5.4

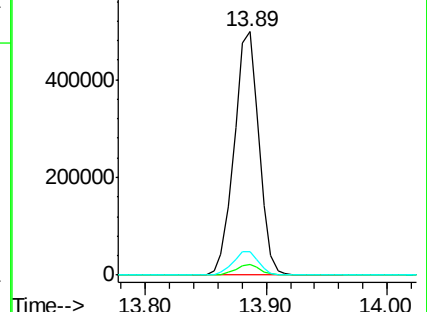
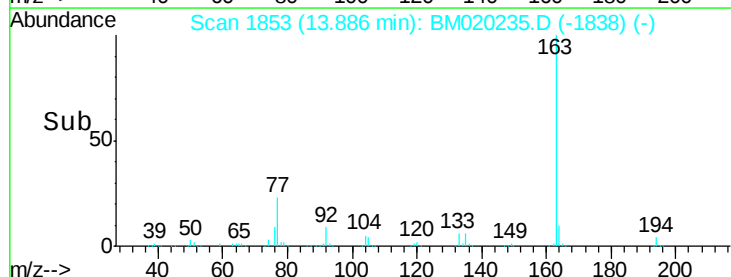
164 9.8 8.4 12.6

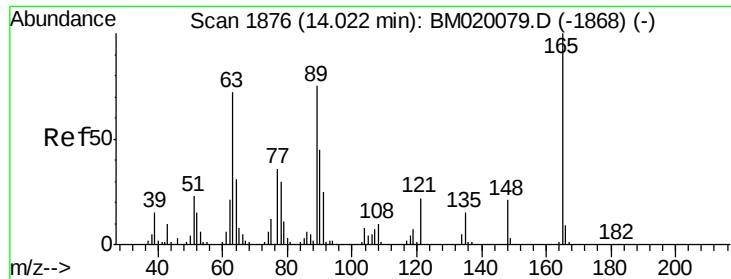


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.133 ng

RT: 14.01 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BM020235.D

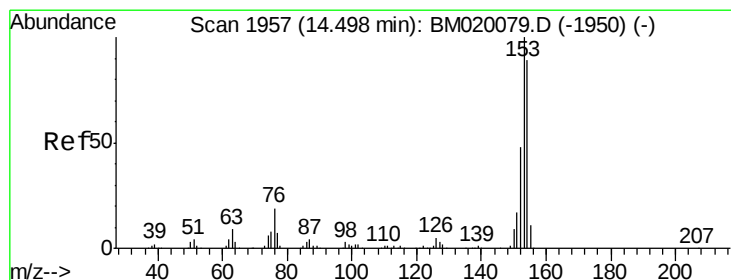
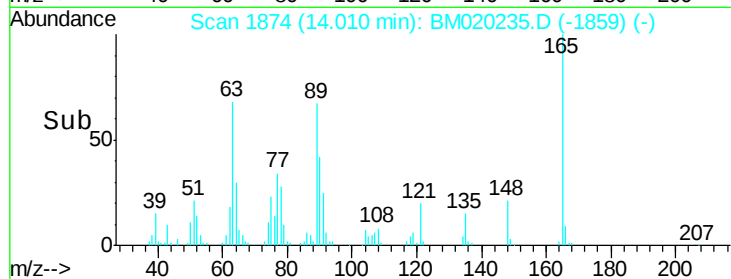
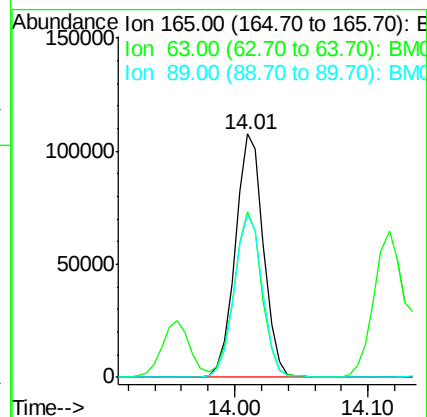
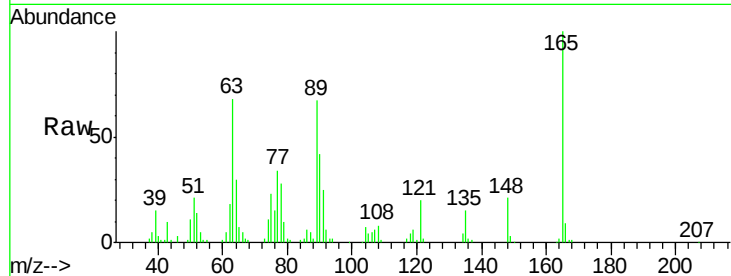
Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 158206 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 67.9  | 60.3  | 90.5   |
| 89       | 66.9  | 59.8  | 89.6   |



#52

Acenaphthene

Concen: 38.606 ng

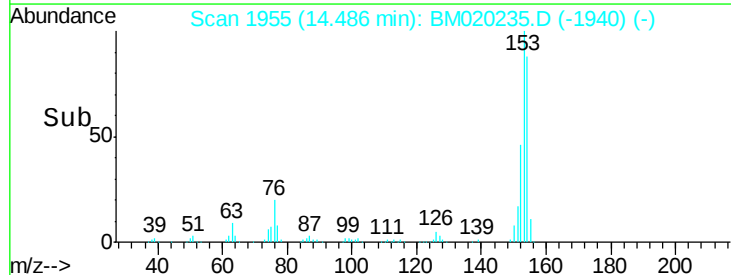
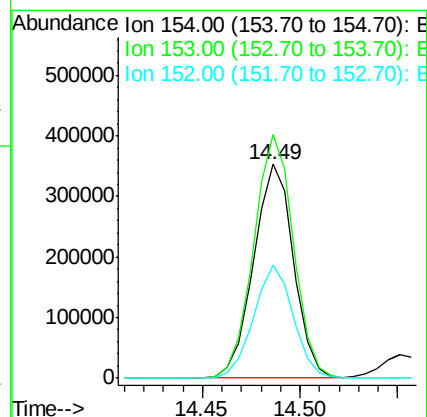
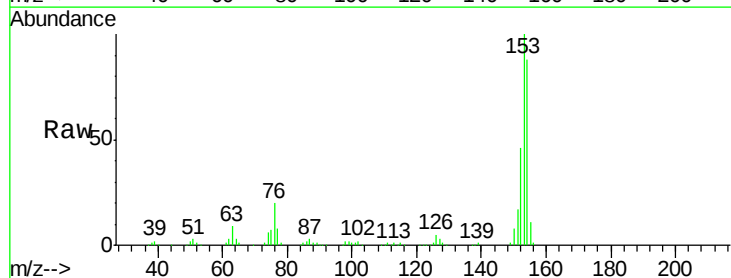
RT: 14.49 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 500284 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 113.8 | 90.2  | 135.2  |
| 152      | 52.6  | 43.0  | 64.4   |

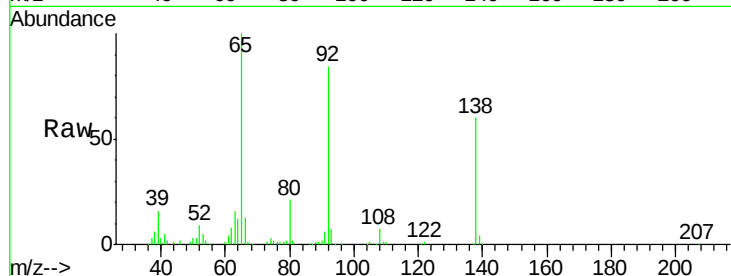




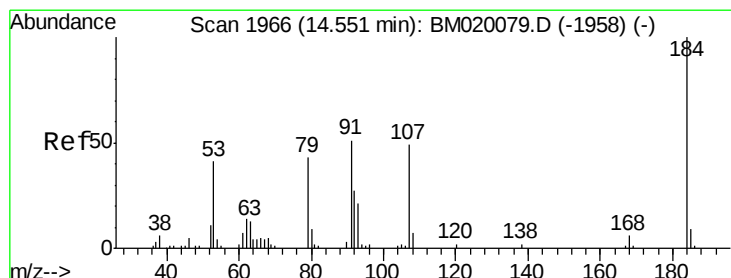
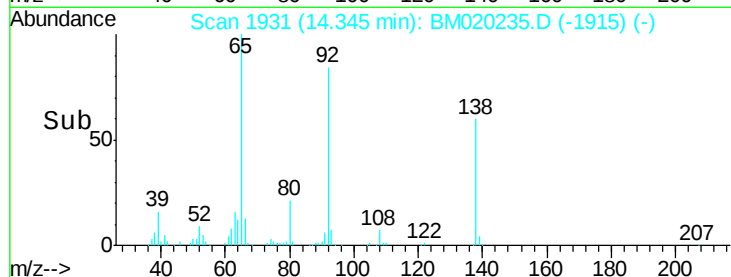
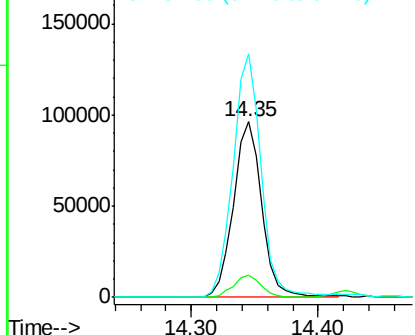
#53  
3-Nitroaniline  
Concen: 41.567 ng  
RT: 14.35 min Scan# 1931  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Instrument :  
BNA\_M  
ClientSampleId :

Tgt Ion:138 Resp: 148383  
Ion Ratio Lower Upper  
138 100  
108 12.3 10.4 15.6  
92 138.8 111.3 166.9

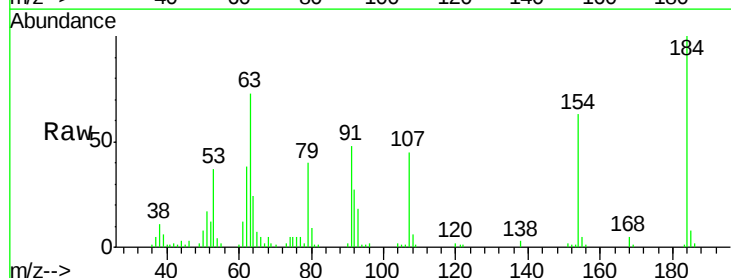


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BM0

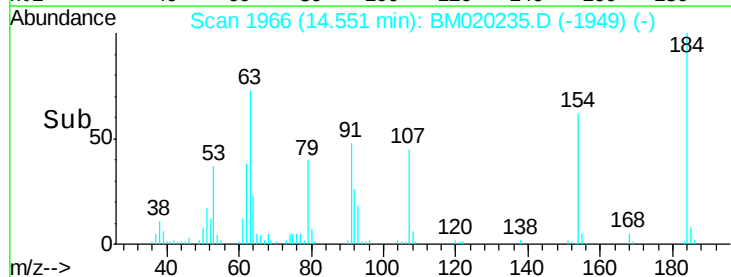
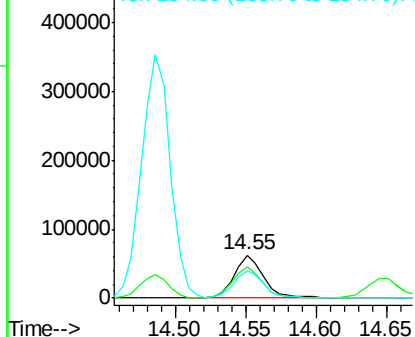


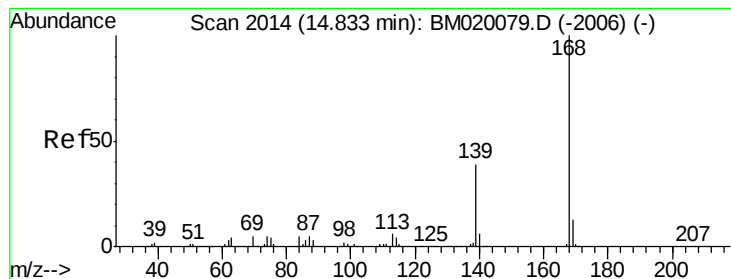
#54  
2,4-Dinitrophenol  
Concen: 50.005 ng  
RT: 14.55 min Scan# 1966  
Delta R.T. 0.00 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Tgt Ion:184 Resp: 89493  
Ion Ratio Lower Upper  
184 100  
63 72.5 68.9 103.3  
154 62.6 54.4 81.6



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.651 ng

RT: 14.82 min Scan# 2012

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

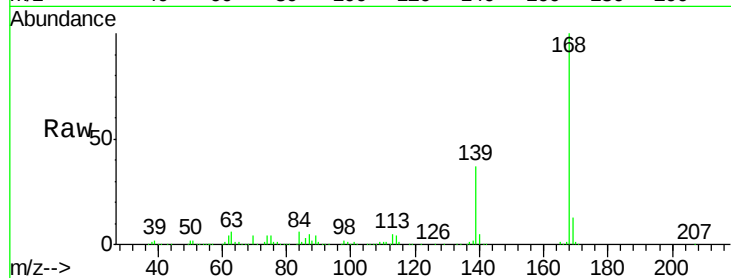
Tgt Ion:168 Resp: 844845

Ion Ratio Lower Upper

168 100

139 36.9 31.1 46.7

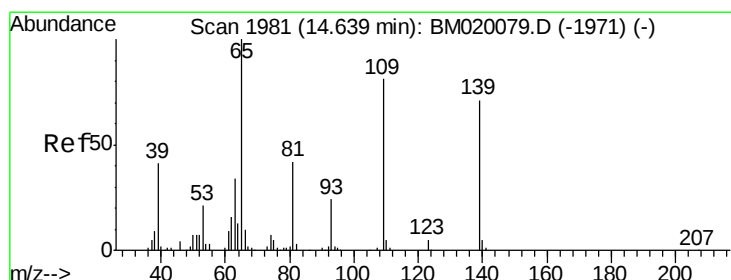
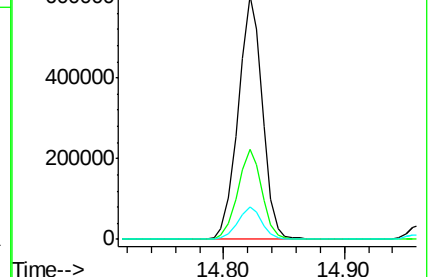
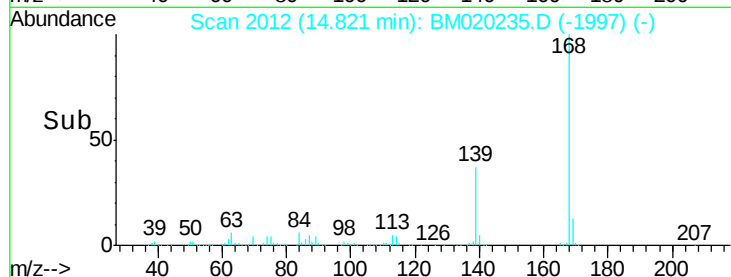
169 13.2 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.301 ng

RT: 14.65 min Scan# 1983

Delta R.T. 0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

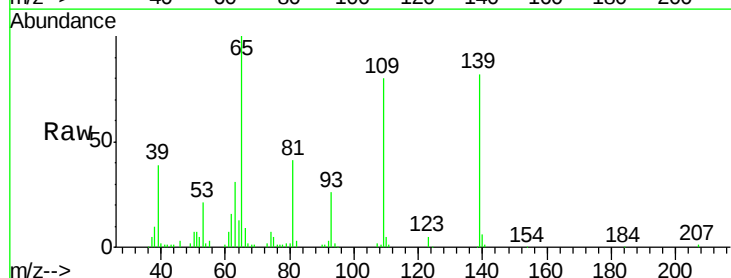
Tgt Ion:139 Resp: 125791

Ion Ratio Lower Upper

139 100

109 97.8 94.1 134.1

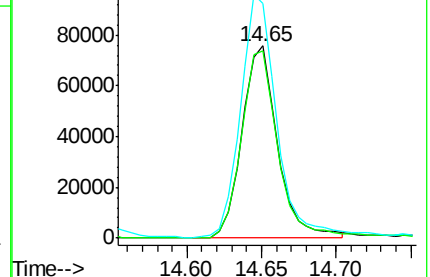
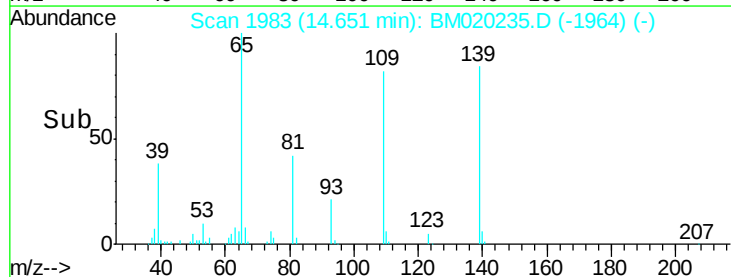
65 122.5 120.9 160.9

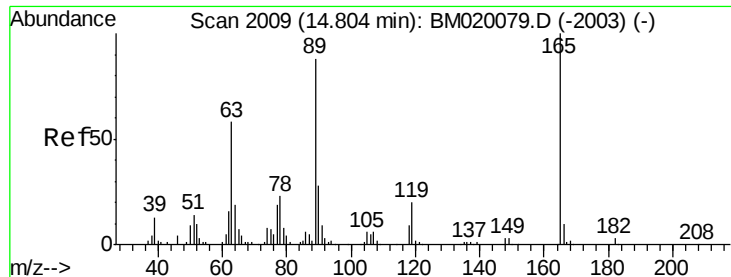


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

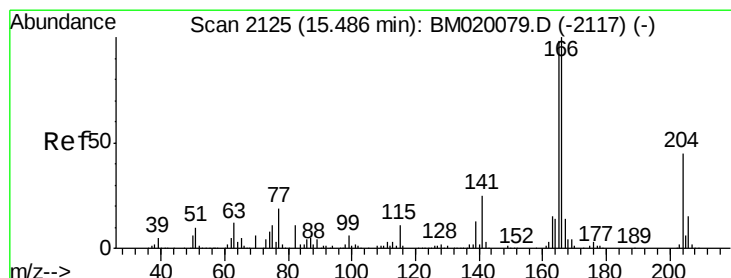
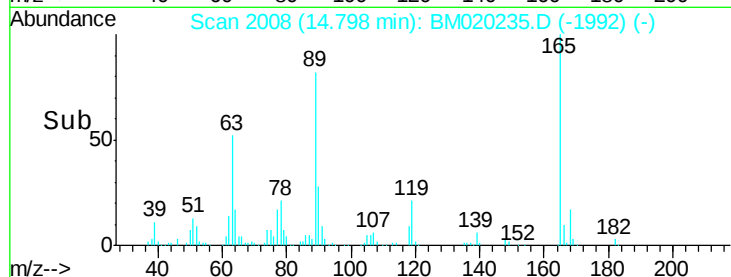
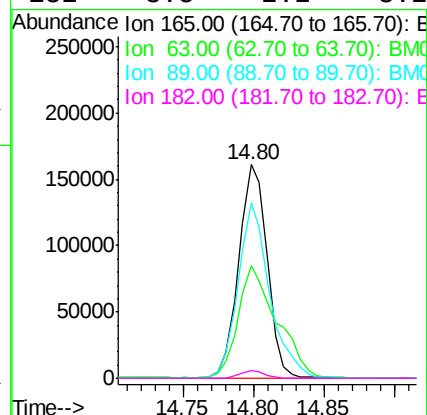
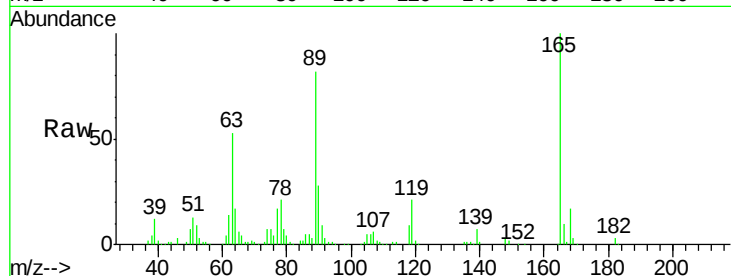




#57  
2,4-Dinitrotoluene  
Concen: 43.344 ng  
RT: 14.80 min Scan# 2008  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

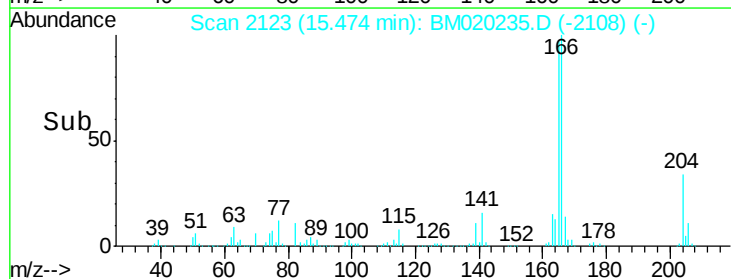
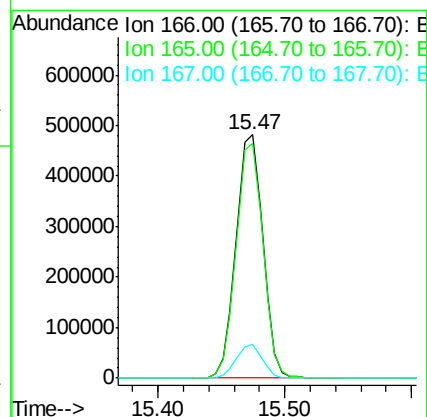
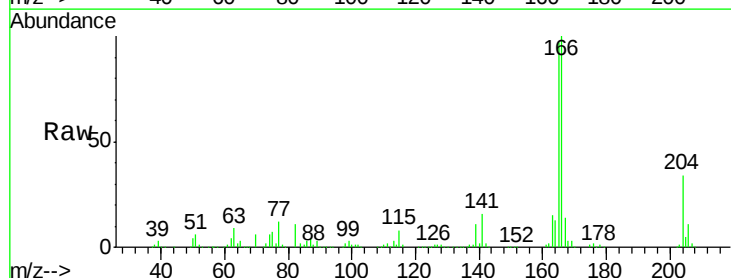
Instrument :  
BNA\_M  
ClientSampled :

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 165     | 100   | 226525 |       |       |
| 63      | 52.6  | 46.2   | 69.2  |       |
| 89      | 82.0  | 70.6   | 105.8 |       |
| 182     | 3.5   | 2.2    | 3.2#  |       |



#58  
Fluorene  
Concen: 39.234 ng  
RT: 15.47 min Scan# 2123  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 166     | 100   | 704306 |       |       |
| 165     | 96.6  | 78.2   | 117.2 |       |
| 167     | 13.7  | 11.0   | 16.4  |       |

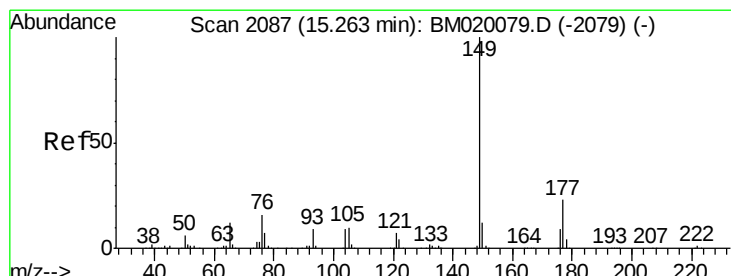
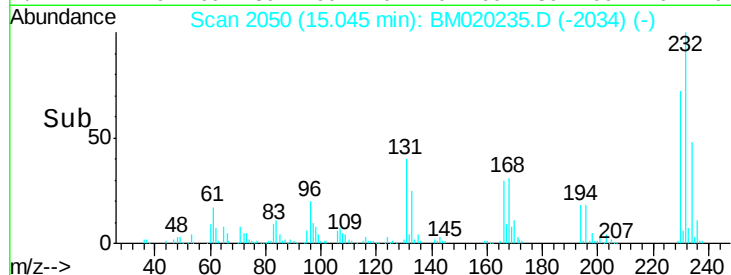
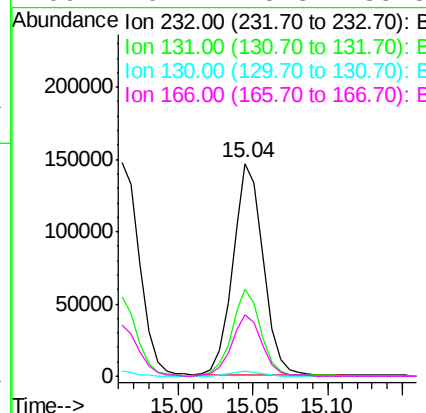
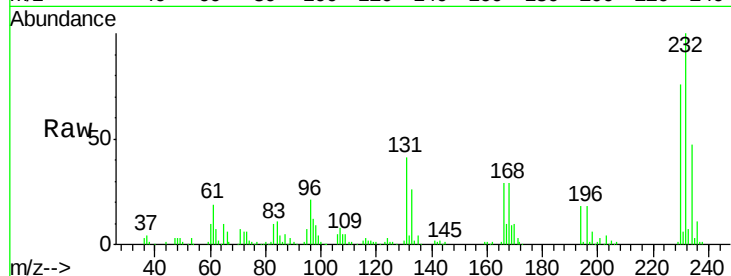




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.910 ng  
 RT: 15.04 min Scan# 2050  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

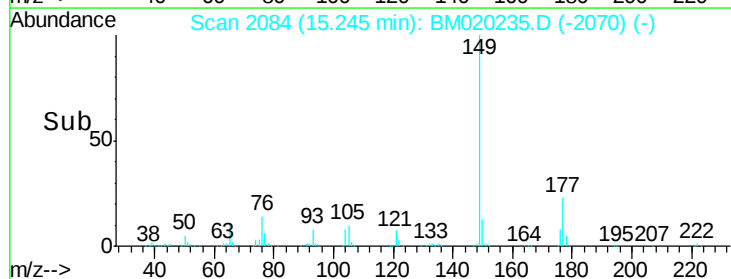
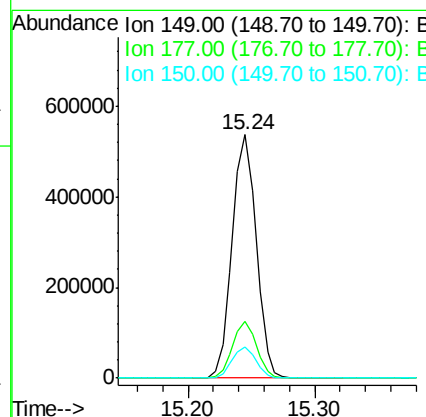
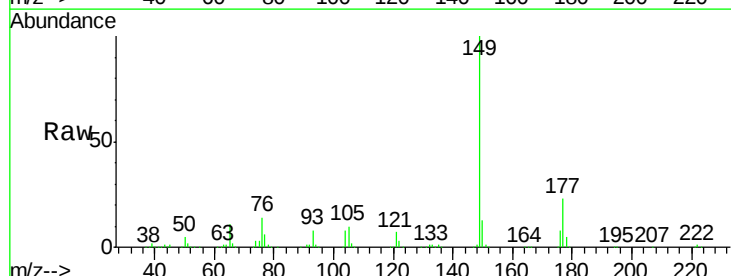
Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 207484 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 38.8  | 34.2  | 51.4   |
| 130      | 2.3   | 2.0   | 3.0    |
| 166      | 29.4  | 23.8  | 35.8   |



#60  
 Diethylphthalate  
 Concen: 38.423 ng  
 RT: 15.24 min Scan# 2084  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 706906 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 23.1  | 18.2  | 27.4   |
| 150      | 12.8  | 9.9   | 14.9   |

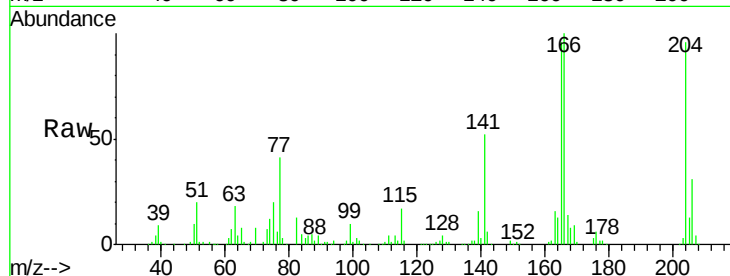




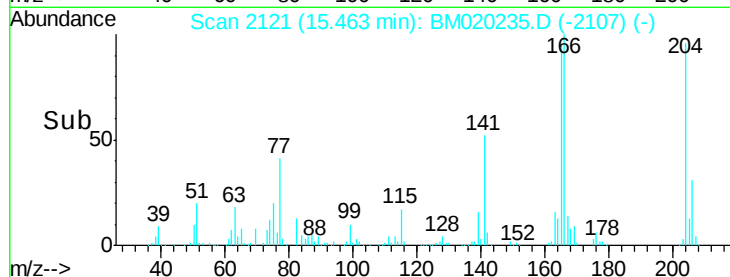
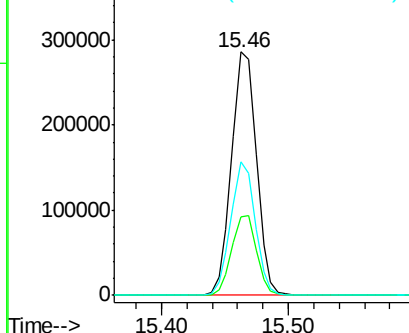
#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.174 ng  
 RT: 15.46 min Scan# 2121  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:204 Resp: 388280  
 Ion Ratio Lower Upper  
 204 100  
 206 32.5 25.6 38.4  
 141 54.6 46.1 69.1

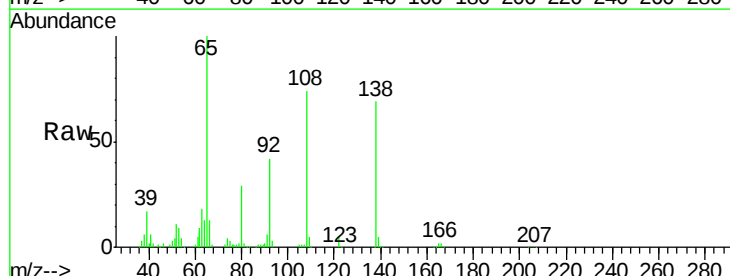


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

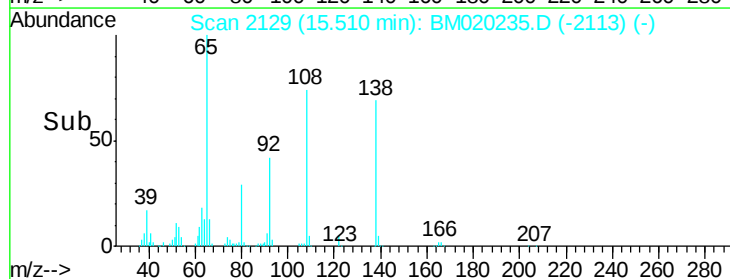
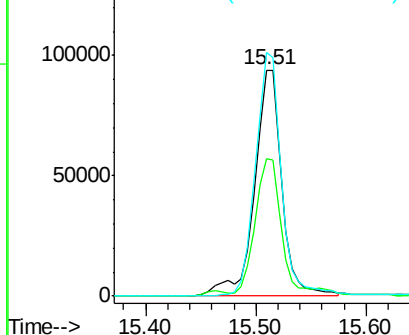


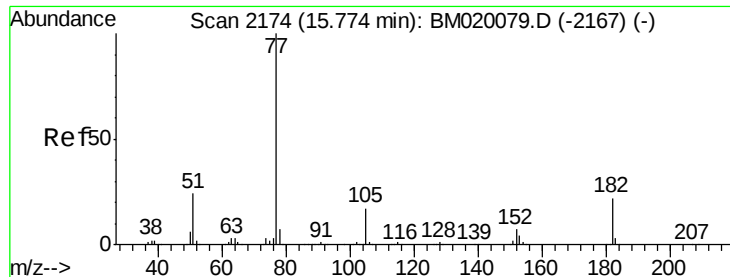
#62  
 4-Nitroaniline  
 Concen: 41.795 ng  
 RT: 15.51 min Scan# 2129  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:138 Resp: 164653  
 Ion Ratio Lower Upper  
 138 100  
 92 61.0 45.9 85.9  
 108 107.7 97.7 137.7



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

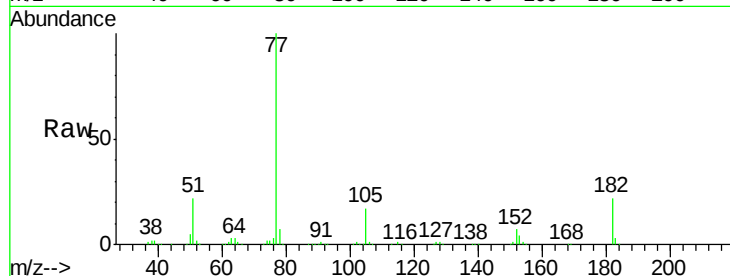




#63  
Azobenzene  
Concen: 36.397 ng  
RT: 15.76 min Scan# 2171  
Delta R.T. -0.02 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 789969 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 22.0  | 2.1   | 42.1   |
| 105      | 16.8  | 0.0   | 36.8   |
| 51       | 22.1  | 3.8   | 43.8   |

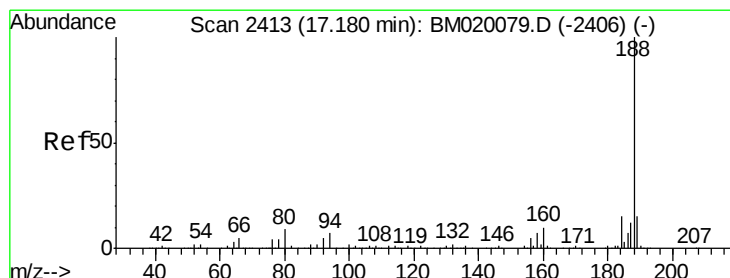
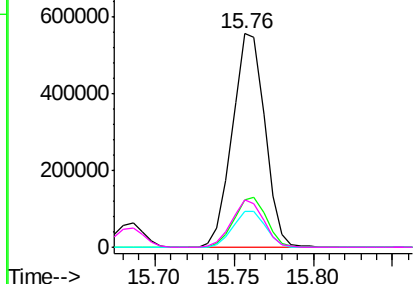
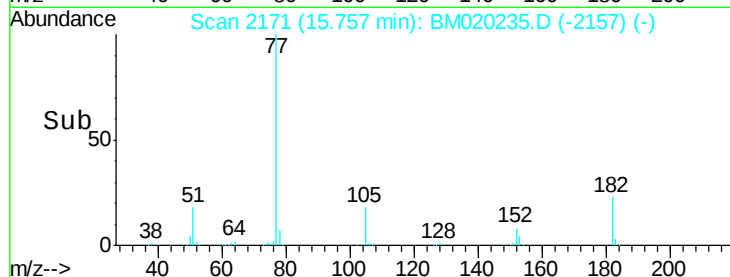


Abundance Ion 77.00 (76.70 to 77.70): BM020079.D (-2167) (-)

Ion 182.00 (181.70 to 182.70): BM020079.D (-2167) (-)

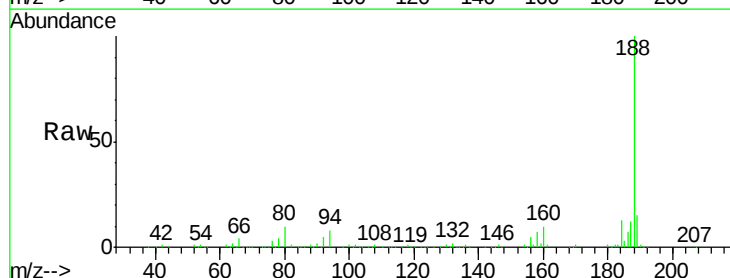
Ion 105.00 (104.70 to 105.70): BM020079.D (-2167) (-)

Ion 51.00 (50.70 to 51.70): BM020079.D (-2167) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.17 min Scan# 2411  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

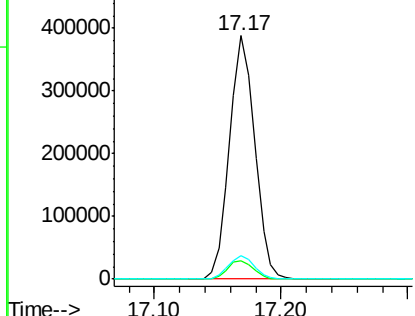
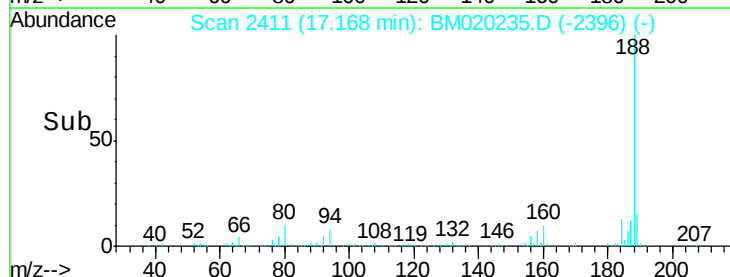
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 536525 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 7.6   | 5.8   | 8.6    |
| 80       | 9.6   | 7.4   | 11.2   |

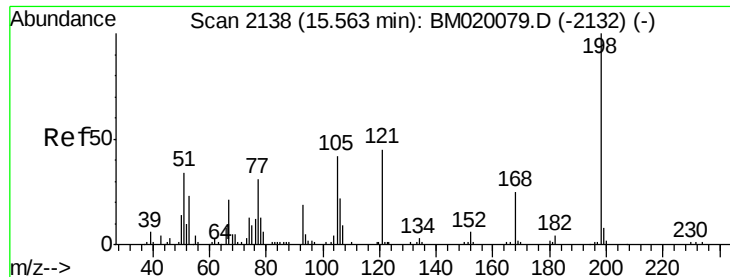


Abundance Ion 188.00 (187.70 to 188.70): BM020079.D (-2406) (-)

Ion 94.00 (93.70 to 94.70): BM020079.D (-2406) (-)

Ion 80.00 (79.70 to 80.70): BM020079.D (-2406) (-)

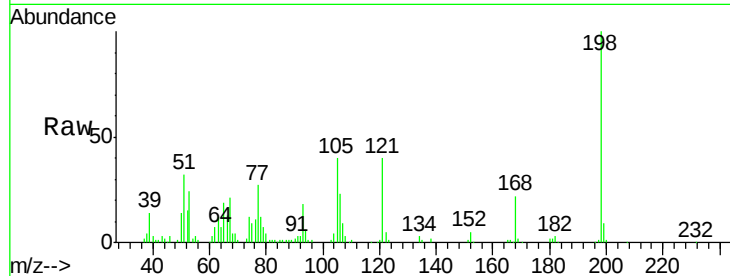




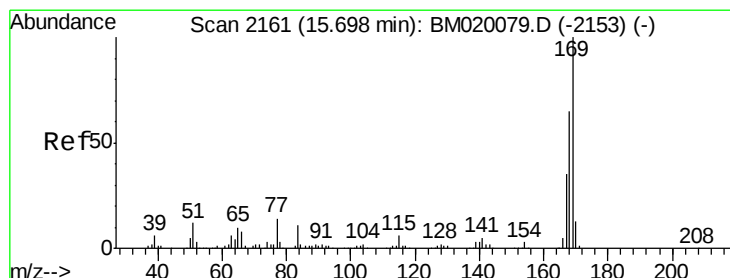
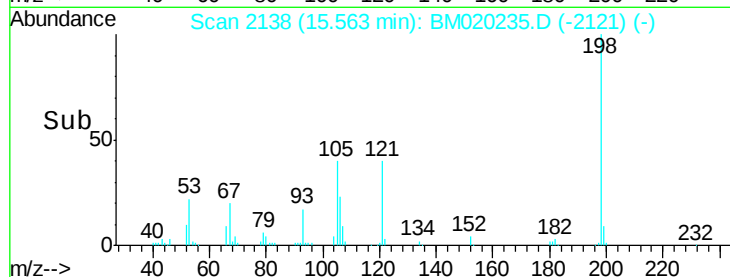
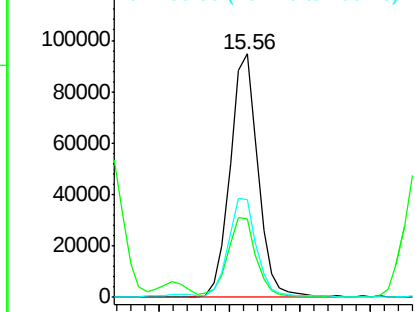
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 48.201 ng  
 RT: 15.56 min Scan# 2138  
 Delta R.T. 0.00 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:198 Resp: 130580  
 Ion Ratio Lower Upper  
 198 100  
 51 32.0 16.5 56.5  
 105 40.1 22.8 62.8

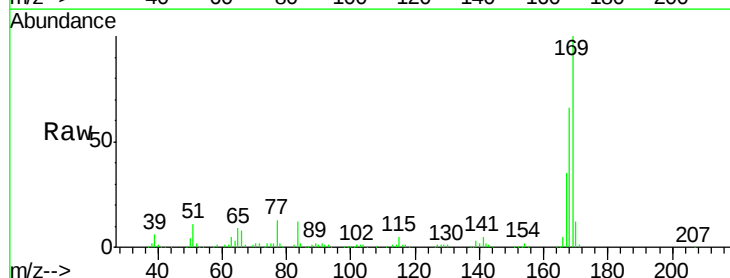


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BM0  
 Ion 105.00 (104.70 to 105.70): E

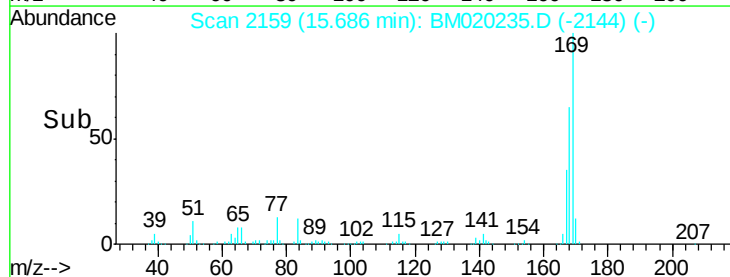
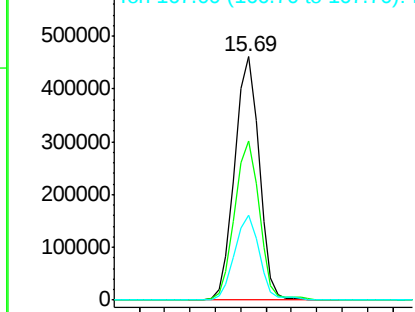


#66  
 n-Nitrosodiphenylamine  
 Concen: 39.069 ng  
 RT: 15.69 min Scan# 2159  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:169 Resp: 616798  
 Ion Ratio Lower Upper  
 169 100  
 168 65.6 51.9 77.9  
 167 34.6 27.8 41.6



Abundance Ion 169.00 (168.70 to 169.70): E  
 Ion 168.00 (167.70 to 168.70): E  
 Ion 167.00 (166.70 to 167.70): E

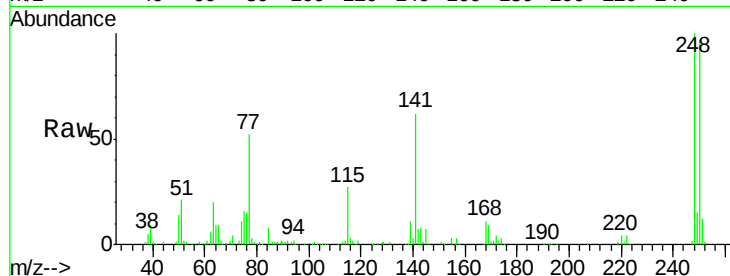




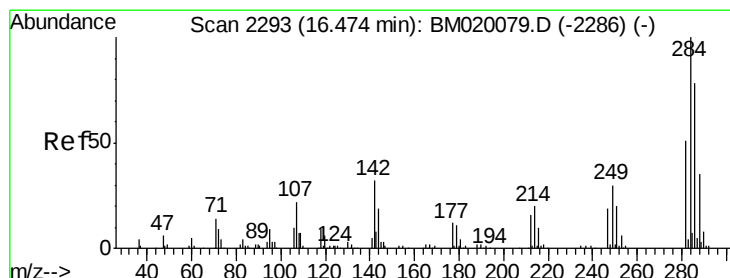
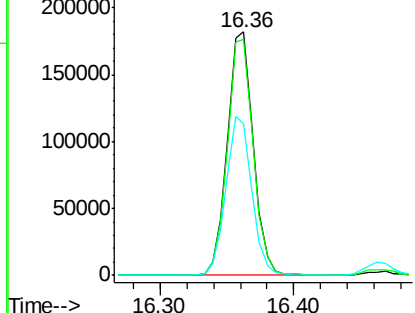
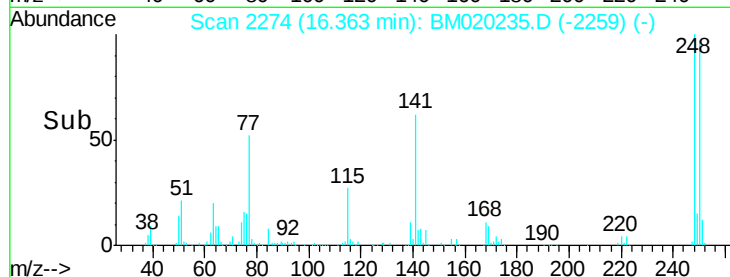
#67  
 4-Bromophenyl-phenylether  
 Concen: 37.778 ng  
 RT: 16.36 min Scan# 2274  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Instrument :  
 BNA\_M  
 ClientSampled :

Tgt Ion:248 Resp: 248546  
 Ion Ratio Lower Upper  
 248 100  
 250 96.7 78.4 117.6  
 141 62.2 57.4 86.2

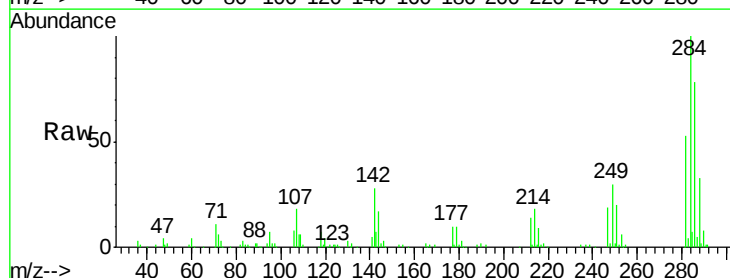


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

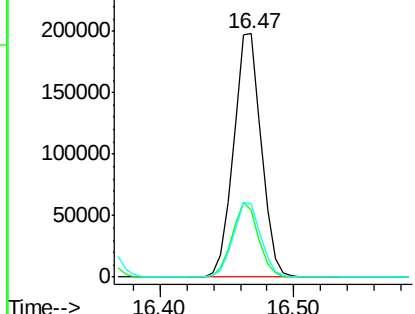
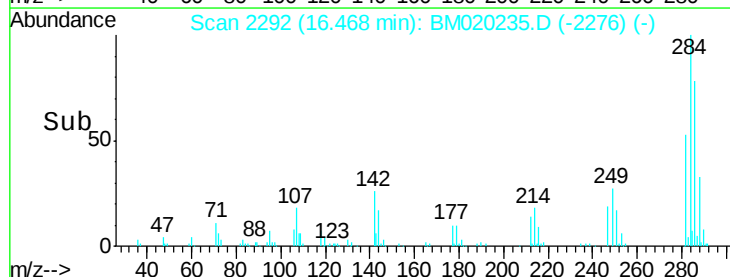


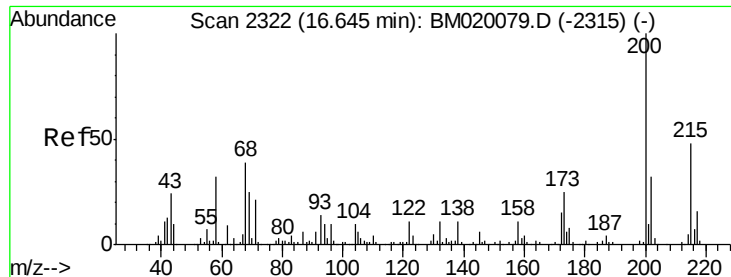
#68  
 Hexachlorobenzene  
 Concen: 37.754 ng  
 RT: 16.47 min Scan# 2292  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:284 Resp: 285838  
 Ion Ratio Lower Upper  
 284 100  
 142 27.7 25.2 37.8  
 249 29.9 23.6 35.4



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

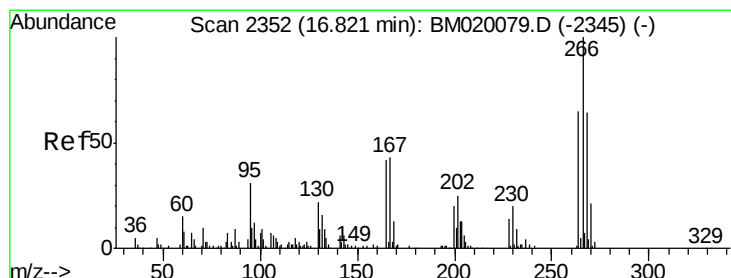
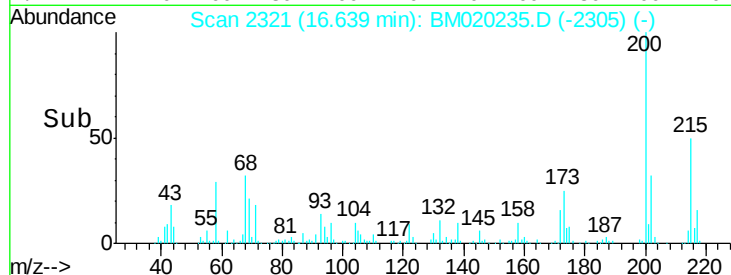
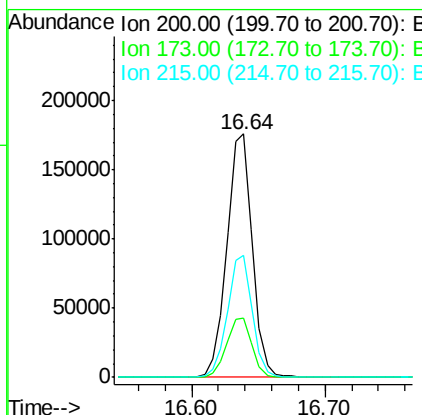
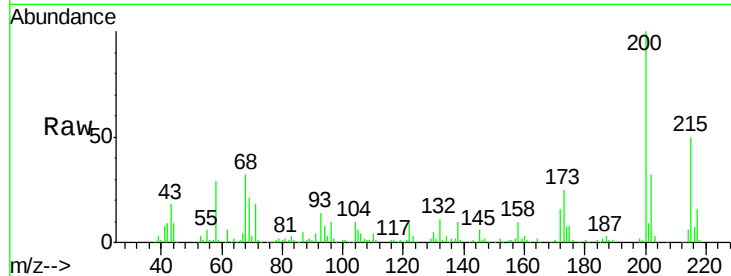




#69  
 Atrazine  
 Concen: 38.263 ng  
 RT: 16.64 min Scan# 2321  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

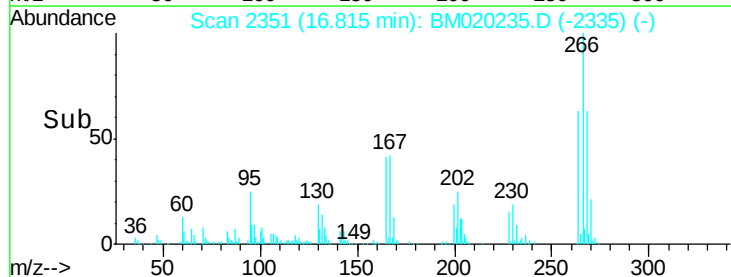
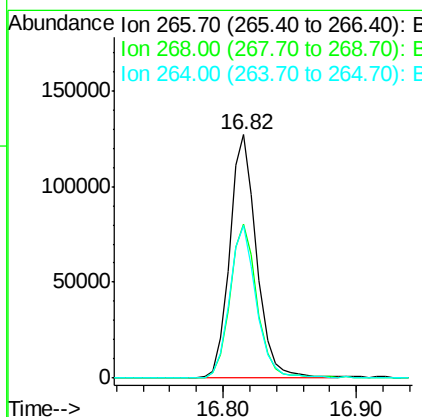
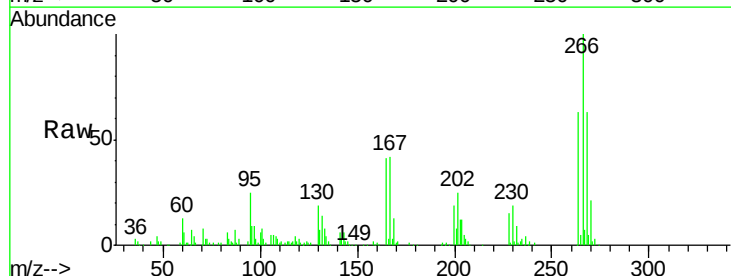
Instrument :  
 BNA\_M  
 ClientSampleId :

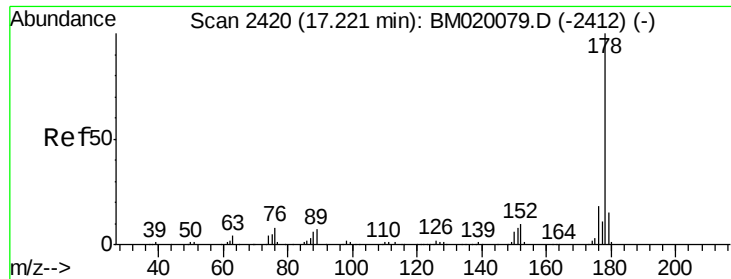
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.5  | 4.6   | 44.6  |
| 215     | 50.2  | 28.0  | 68.0  |



#70  
 Pentachlorophenol  
 Concen: 41.365 ng  
 RT: 16.82 min Scan# 2351  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 63.5  | 51.4  | 77.0  |
| 264     | 62.9  | 52.0  | 78.0  |

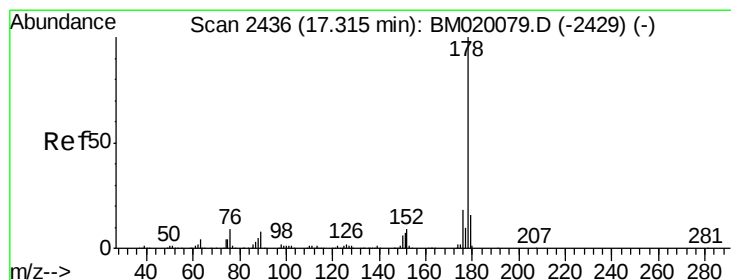
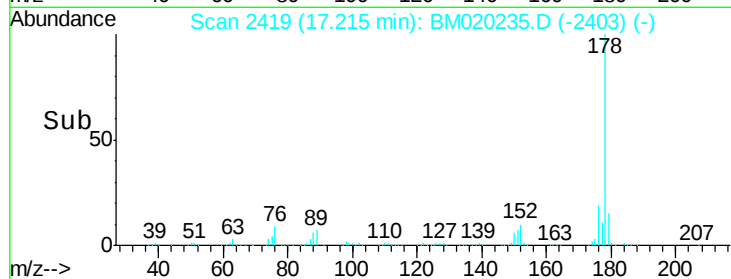
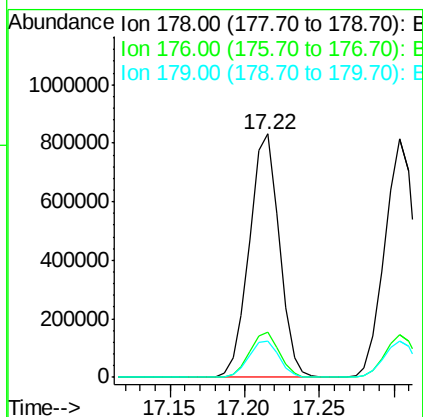
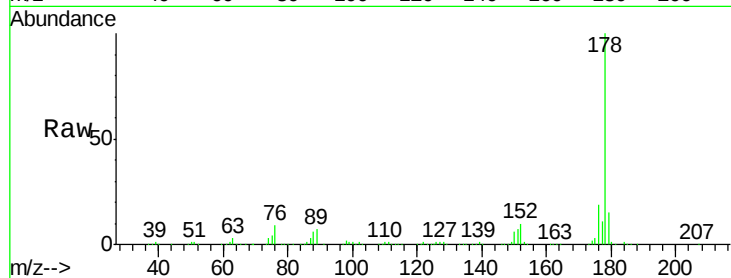




#71  
Phenanthrene  
Concen: 38.921 ng  
RT: 17.22 min Scan# 2419  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

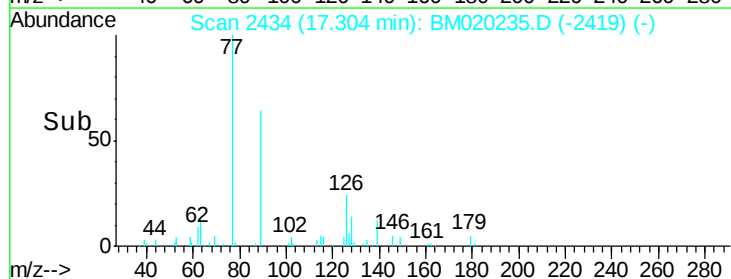
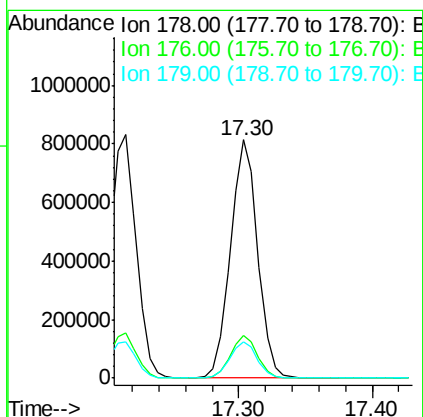
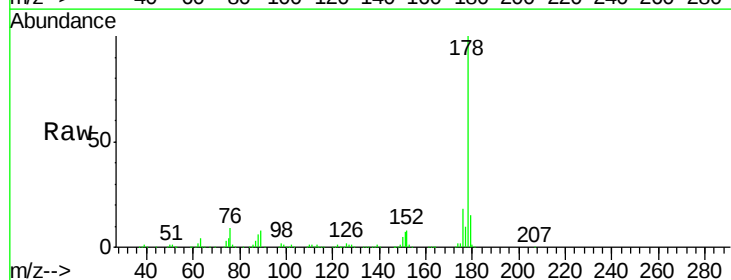
Instrument :  
BNA\_M  
ClientSampled :

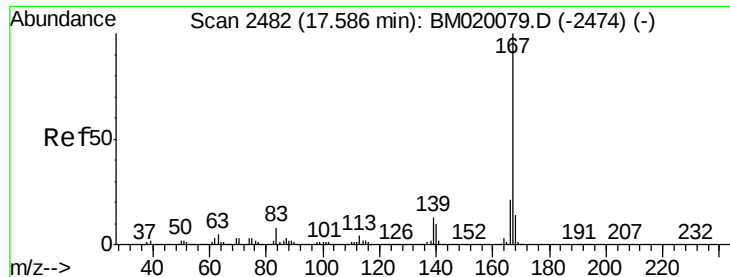
Tgt Ion:178 Resp: 1152703  
Ion Ratio Lower Upper  
178 100  
176 18.7 14.6 21.8  
179 15.0 12.4 18.6



#72  
Anthracene  
Concen: 38.754 ng  
RT: 17.30 min Scan# 2434  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Tgt Ion:178 Resp: 1147562  
Ion Ratio Lower Upper  
178 100  
176 18.2 14.6 22.0  
179 15.4 12.4 18.6

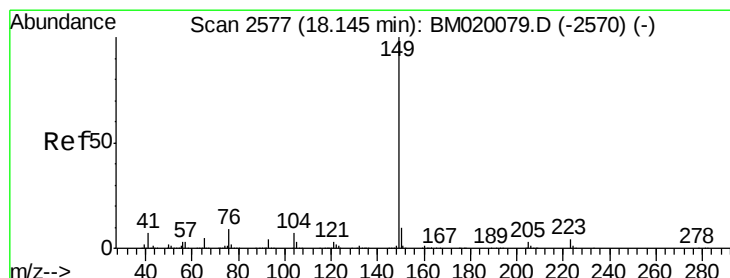
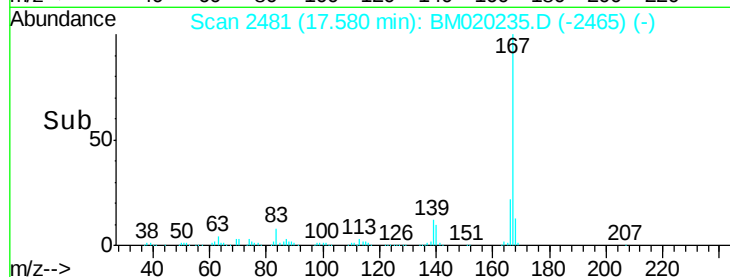
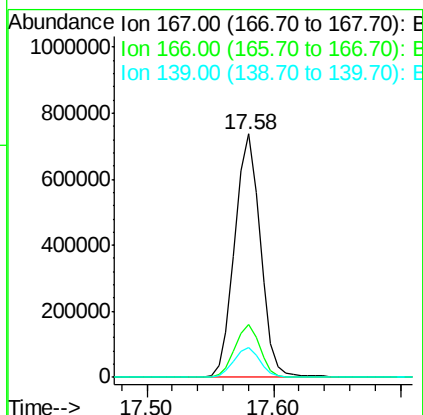
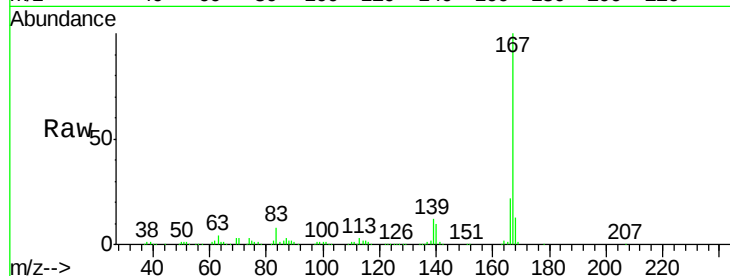




#73  
 Carbazole  
 Concen: 38.828 ng  
 RT: 17.58 min Scan# 2481  
 Delta R.T. -0.01 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

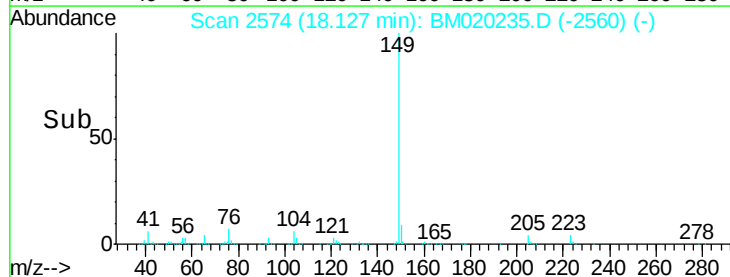
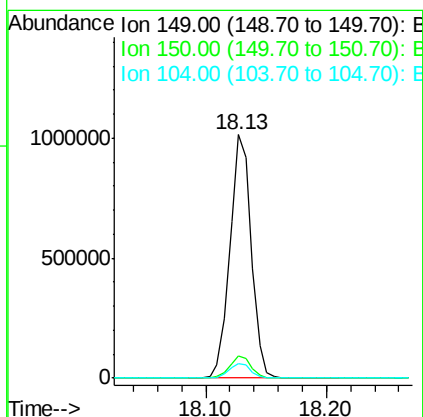
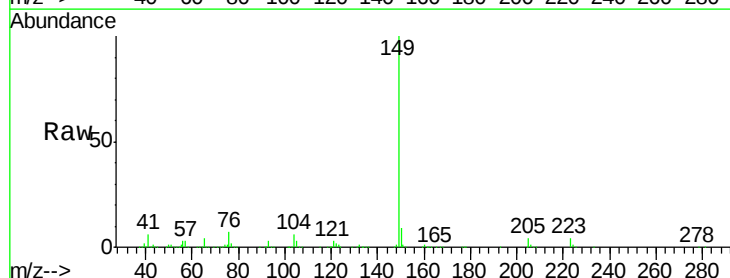
Instrument :  
 BNA\_M  
 ClientSampleId :

Tgt Ion:167 Resp: 1037433  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.0 25.6  
 139 12.3 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 38.655 ng  
 RT: 18.13 min Scan# 2574  
 Delta R.T. -0.02 min  
 Lab File: BM020235.D  
 Acq: 10 May 2019 11:02

Tgt Ion:149 Resp: 1242953  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.8 11.6  
 104 6.1 5.7 8.5





#75

Fluoranthene

Concen: 39.316 ng

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

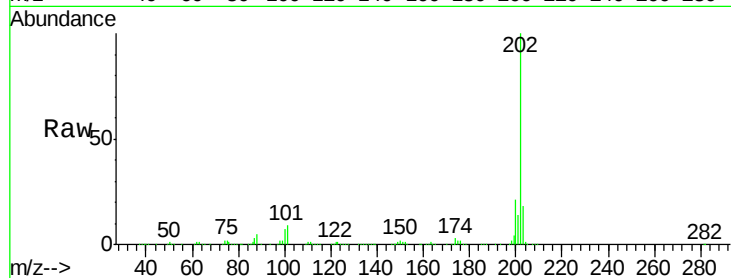
Tgt Ion:202 Resp: 1473256

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.4

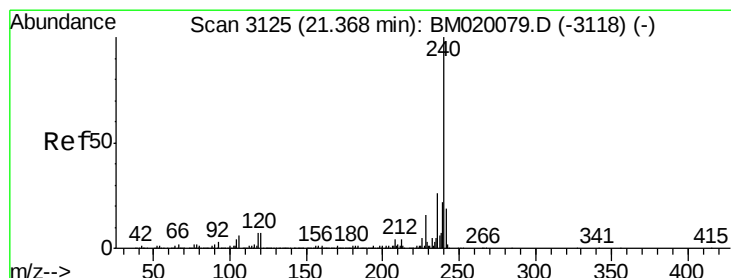
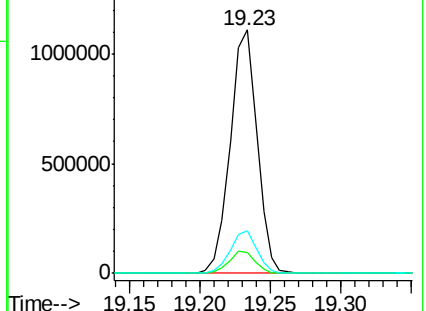
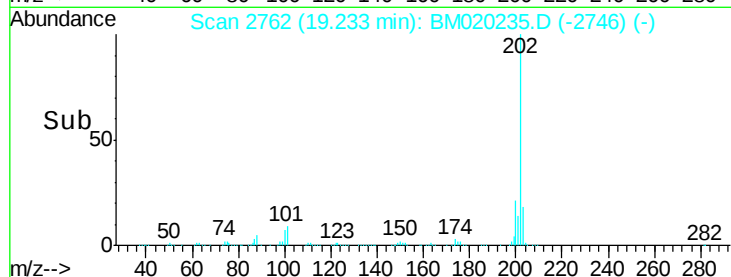
203 17.5 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.36 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

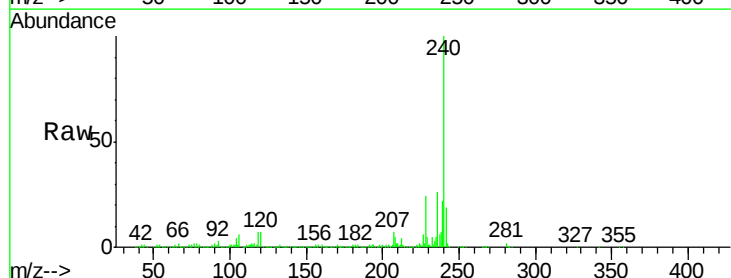
Tgt Ion:240 Resp: 593071

Ion Ratio Lower Upper

240 100

120 7.0 5.6 8.4

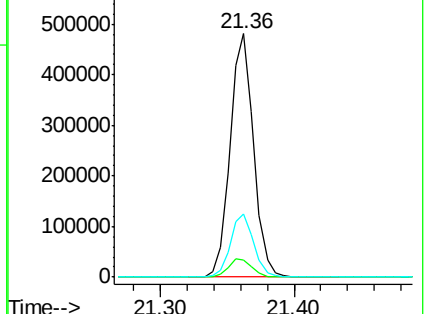
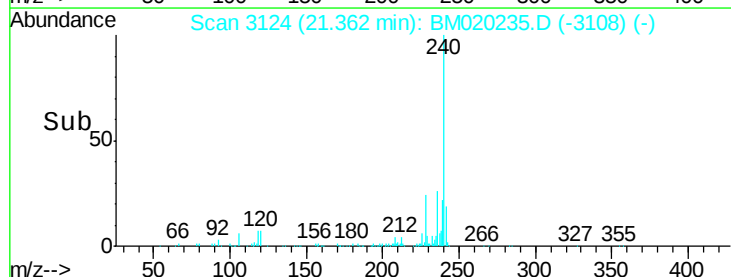
236 25.9 20.9 31.3

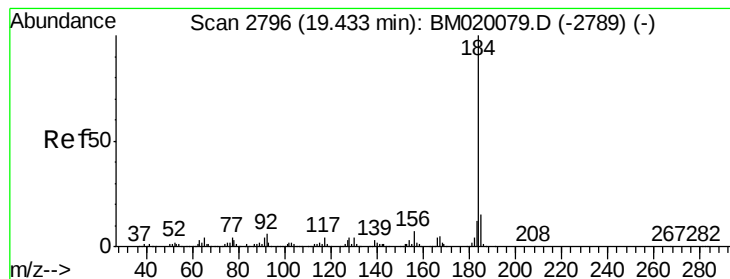


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.301 ng

RT: 19.43 min Scan# 2795

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

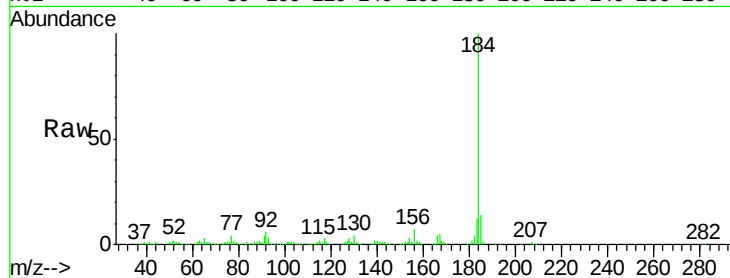
Tgt Ion:184 Resp: 707259

Ion Ratio Lower Upper

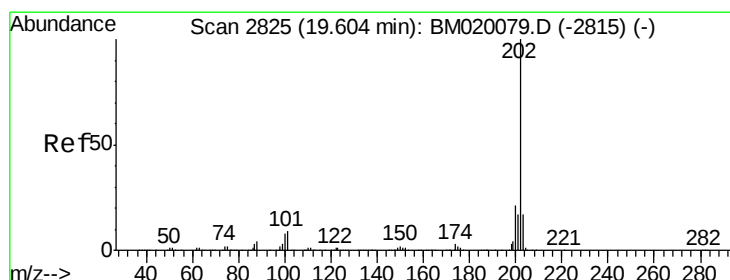
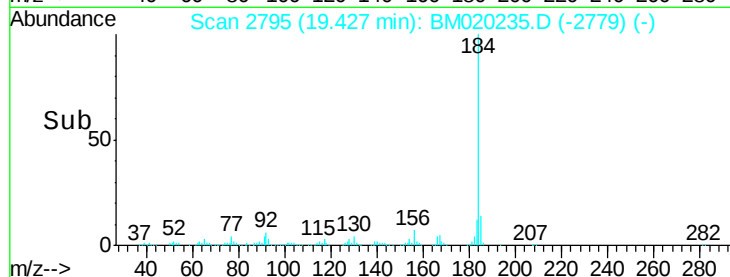
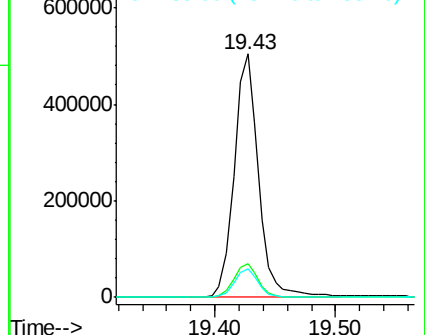
184 100

185 13.6 12.0 18.0

183 11.5 9.5 14.3



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



#78

Pyrene

Concen: 38.435 ng

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

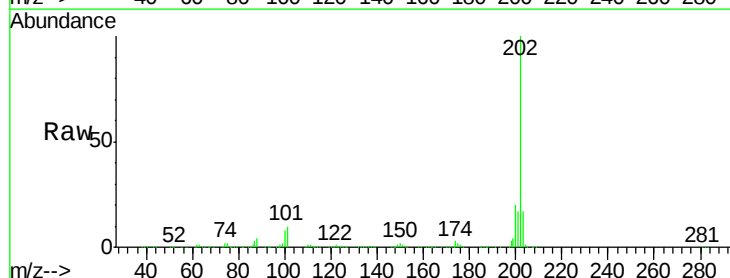
Tgt Ion:202 Resp: 1530420

Ion Ratio Lower Upper

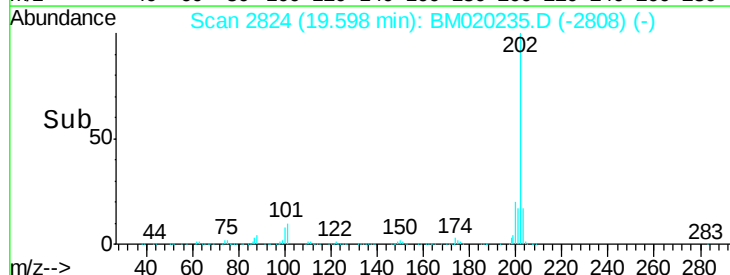
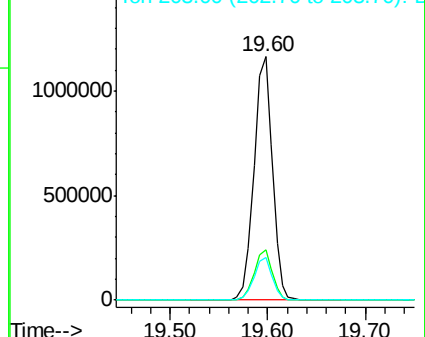
202 100

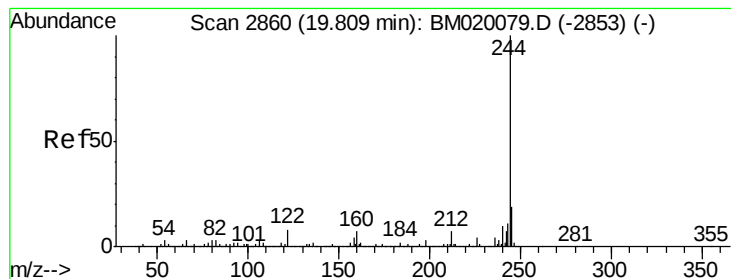
200 20.4 16.5 24.7

203 17.4 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.321 ng

RT: 19.80 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampled :

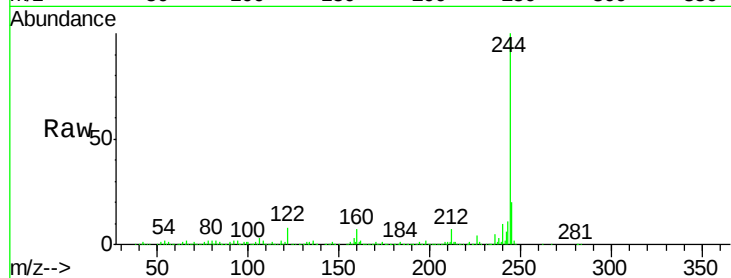
Tgt Ion:244 Resp: 2561088

Ion Ratio Lower Upper

244 100

212 6.8 5.7 8.5

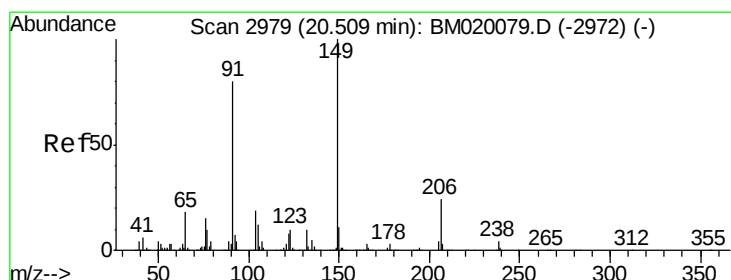
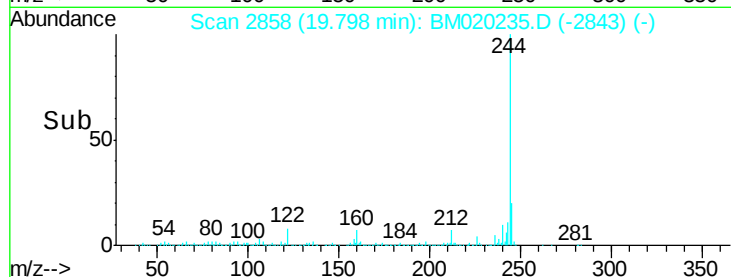
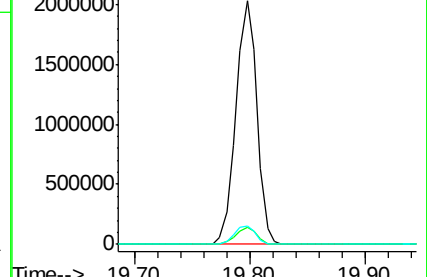
122 7.8 6.2 9.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.679 ng

RT: 20.49 min Scan# 2976

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

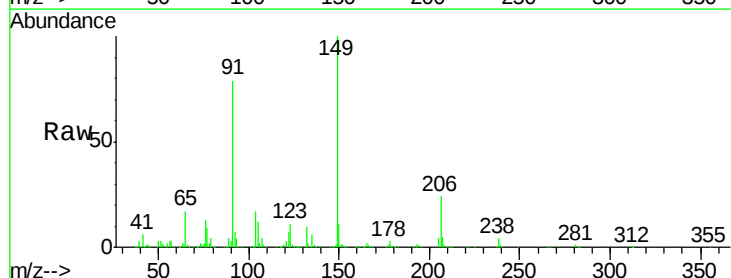
Tgt Ion:149 Resp: 603512

Ion Ratio Lower Upper

149 100

91 78.9 63.8 95.8

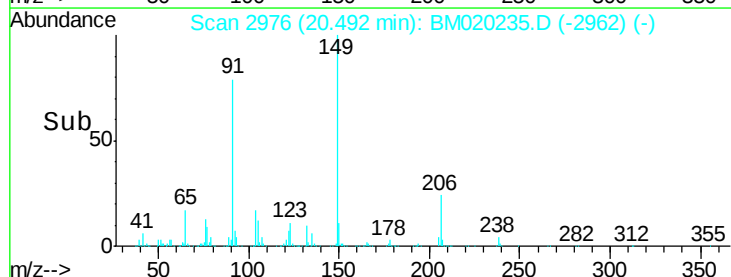
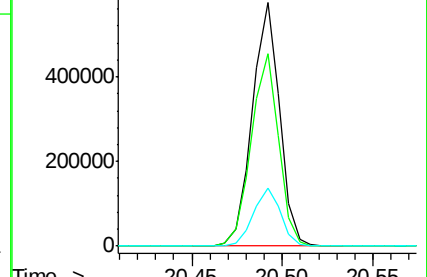
206 23.7 18.9 28.3

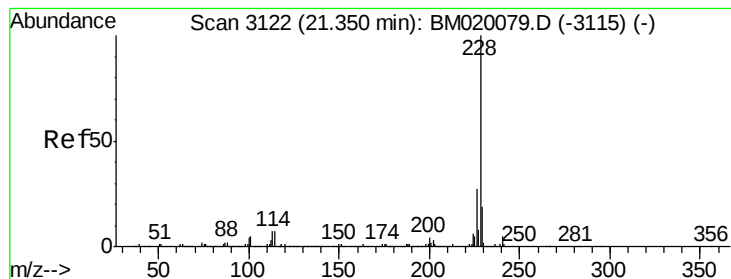


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.731 ng

RT: 21.34 min Scan# 3121

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

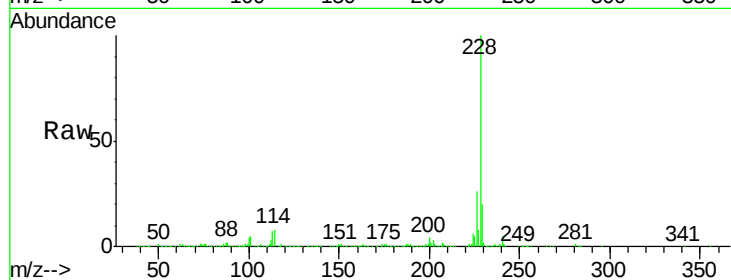
Tgt Ion:228 Resp: 1610909

Ion Ratio Lower Upper

228 100

226 26.4 21.3 31.9

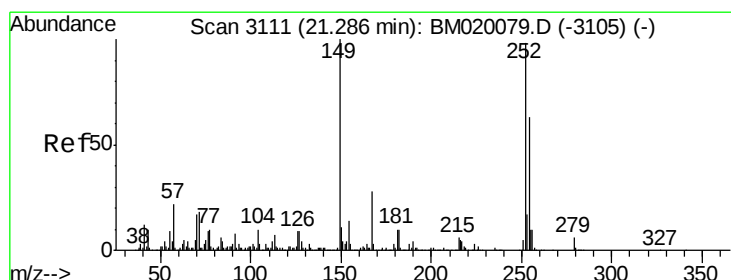
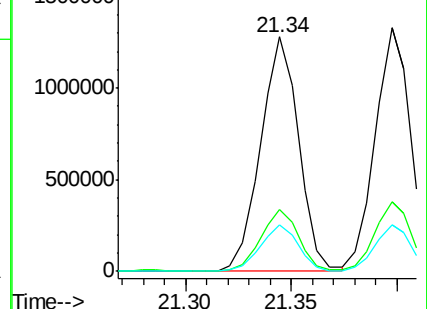
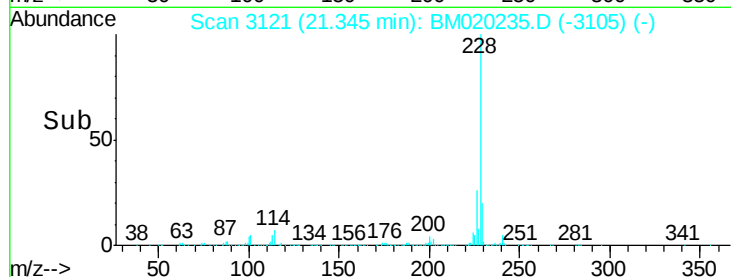
229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.320 ng

RT: 21.28 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

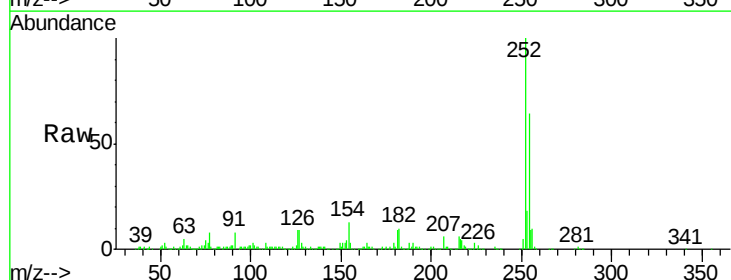
Tgt Ion:252 Resp: 624174

Ion Ratio Lower Upper

252 100

254 64.4 51.1 76.7

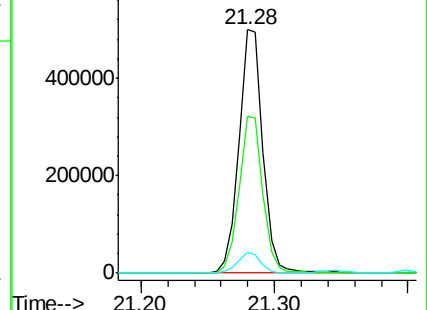
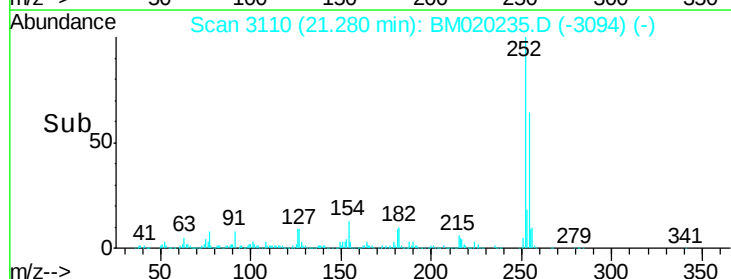
126 8.8 7.1 10.7

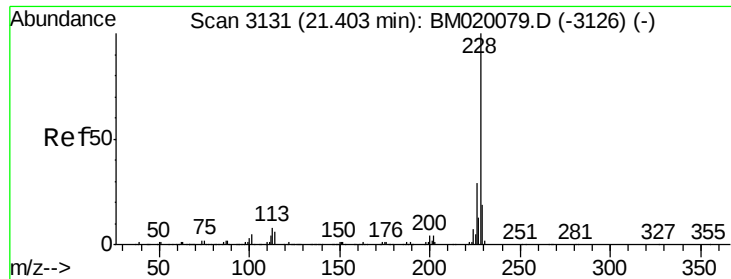


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.750 ng

RT: 21.40 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

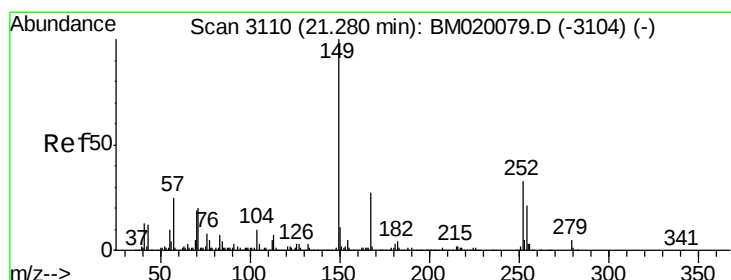
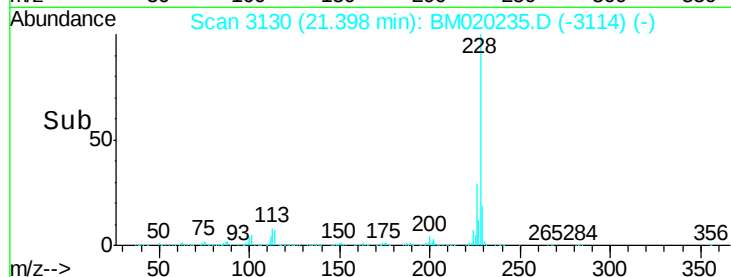
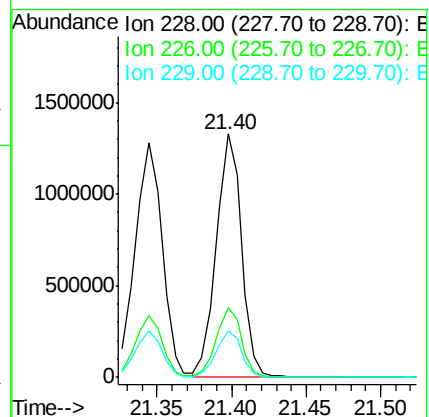
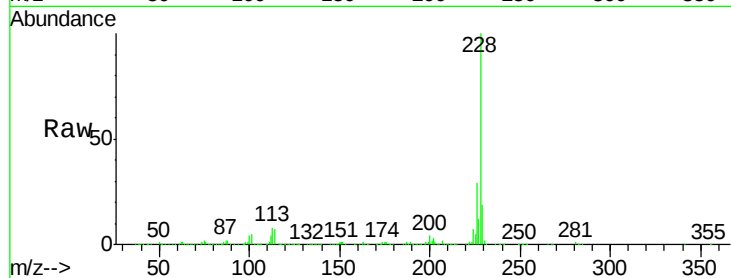
Tgt Ion:228 Resp: 1563053

Ion Ratio Lower Upper

228 100

226 28.7 23.0 34.6

229 19.1 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.171 ng

RT: 21.26 min Scan# 3107

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

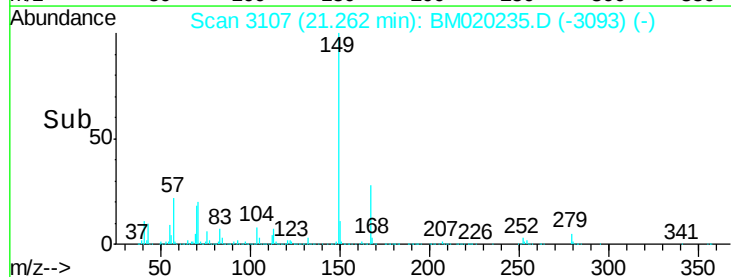
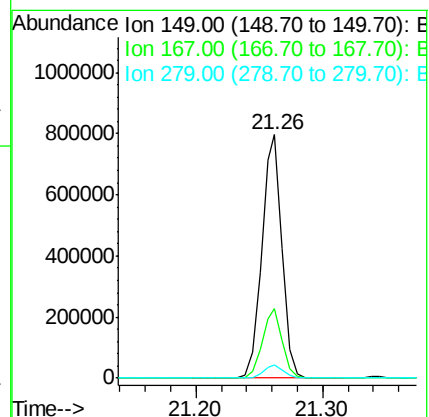
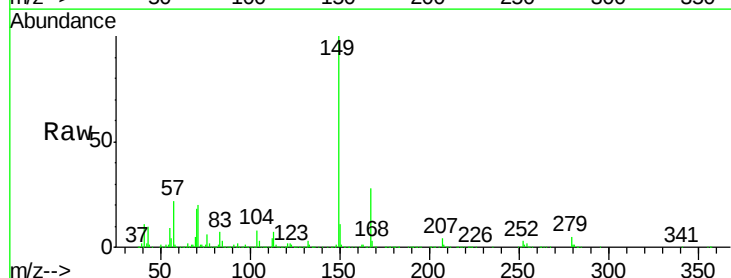
Tgt Ion:149 Resp: 880128

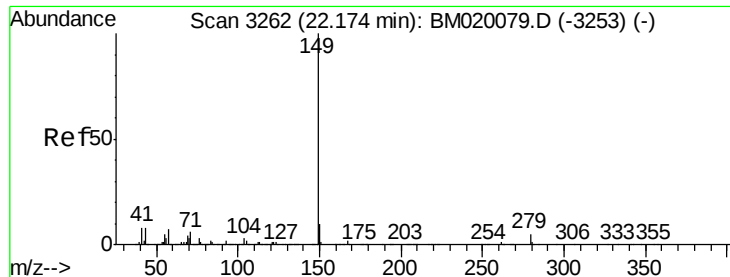
Ion Ratio Lower Upper

149 100

167 28.3 21.8 32.8

279 5.4 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 40.944 ng

RT: 22.15 min Scan# 3258

Delta R.T. -0.02 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

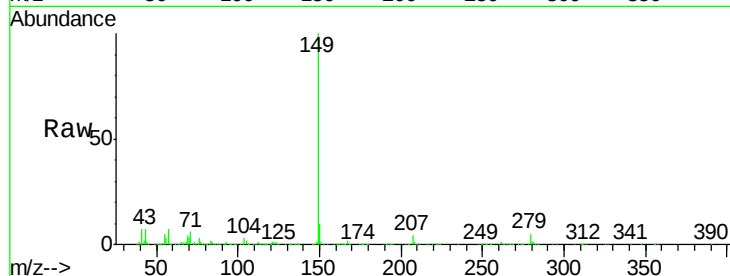
Tgt Ion:149 Resp: 1529059

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

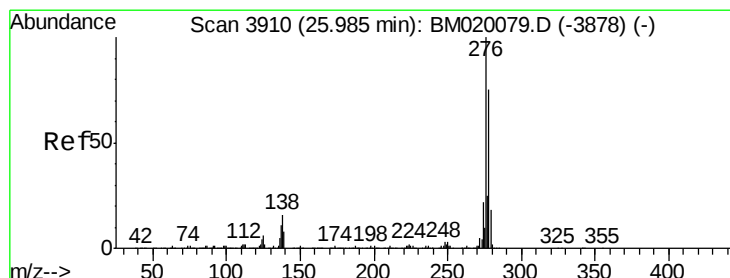
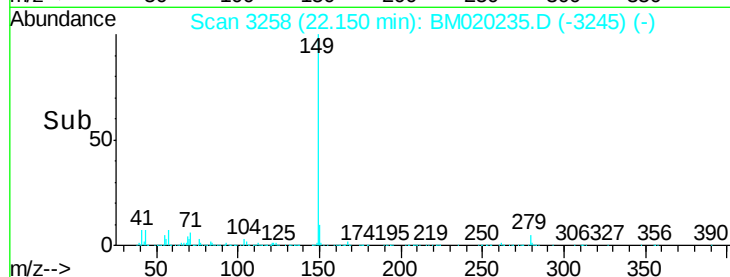
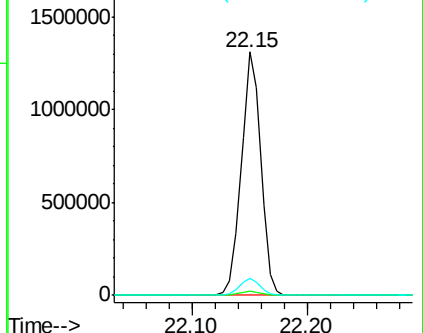
43 7.0 6.5 9.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.425 ng

RT: 25.99 min Scan# 3911

Delta R.T. 0.01 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

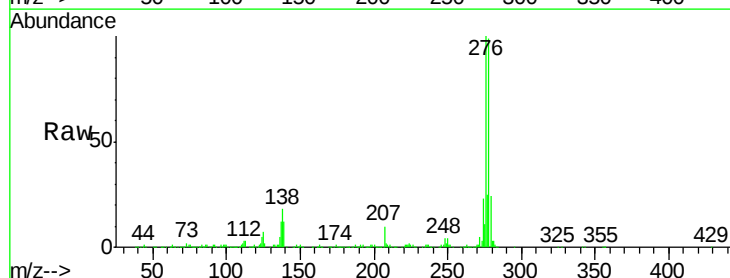
Tgt Ion:276 Resp: 1843622

Ion Ratio Lower Upper

276 100

138 17.0 0.0 0.0#

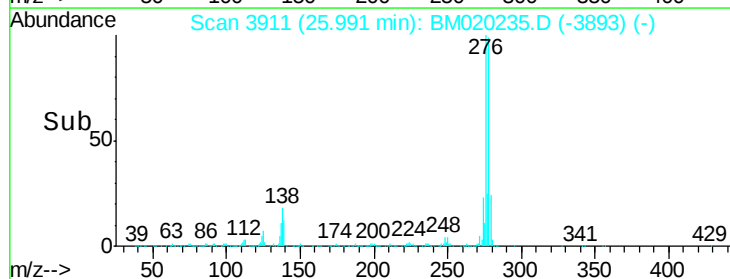
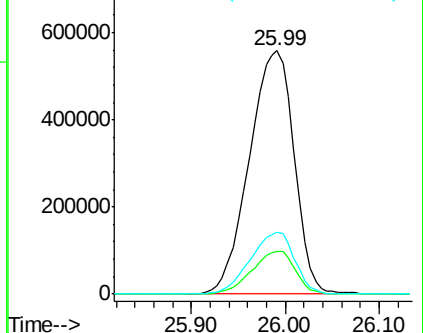
277 25.2 0.0 0.0#

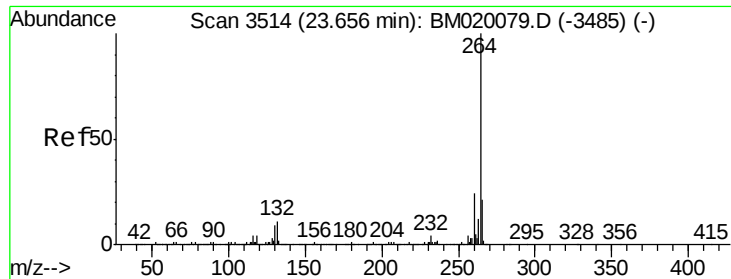


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

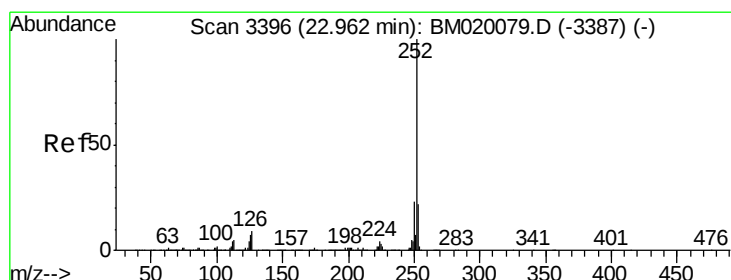
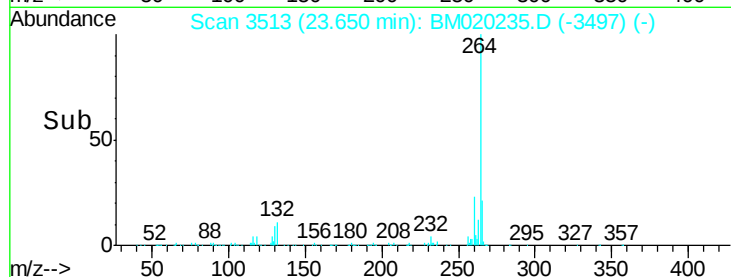
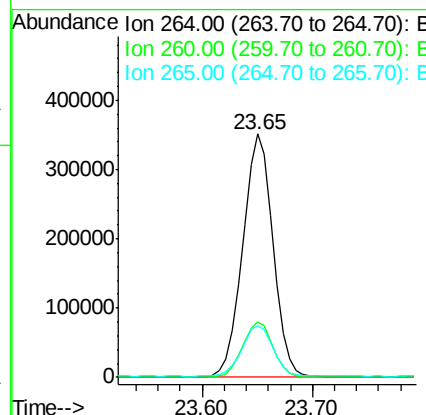
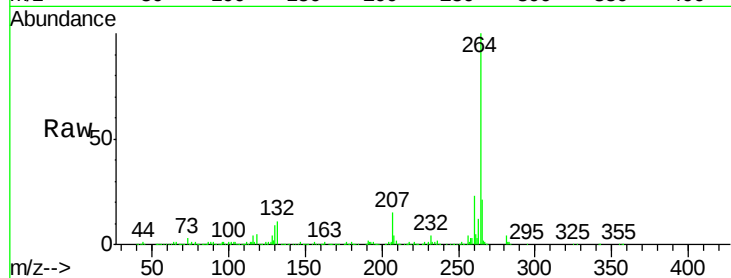




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.65 min Scan# 3513  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

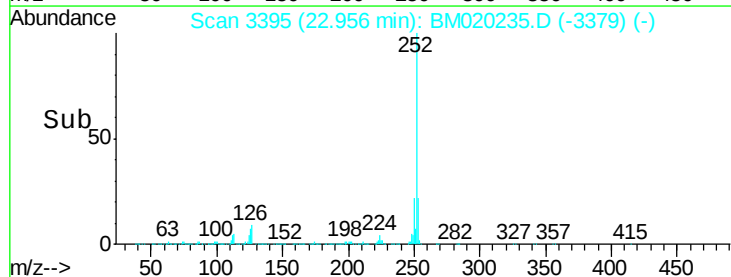
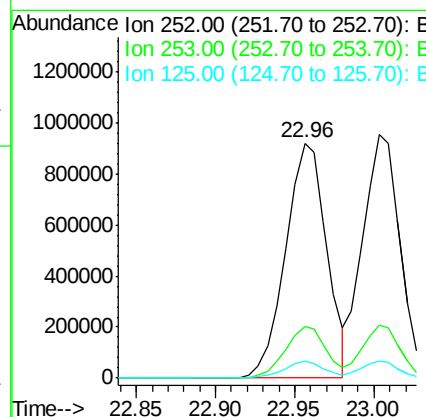
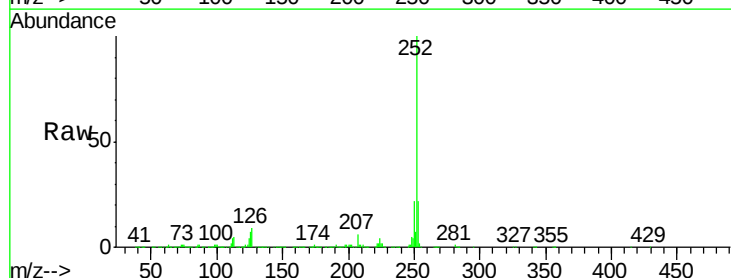
Instrument :  
BNA\_M  
ClientSampleId :

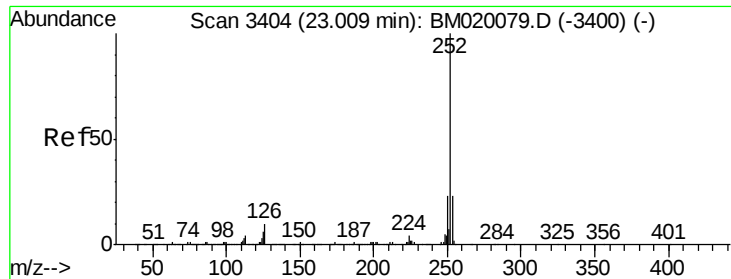
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 264     | 100   |       |       |
| 260     | 23.0  | 19.2  | 28.8  |
| 265     | 21.3  | 16.9  | 25.3  |



#88  
Benzo(b)fluoranthene  
Concen: 37.026 ng  
RT: 22.96 min Scan# 3395  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.8  | 17.5  | 26.3  |
| 125     | 7.1   | 5.4   | 8.2   |

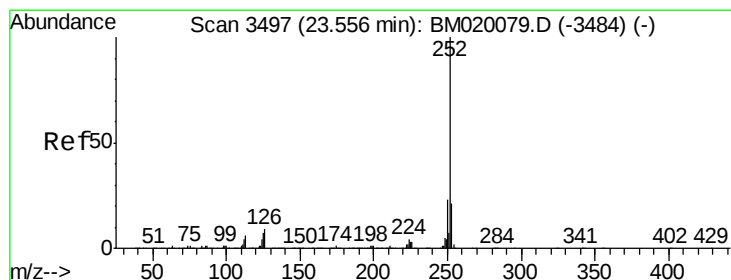
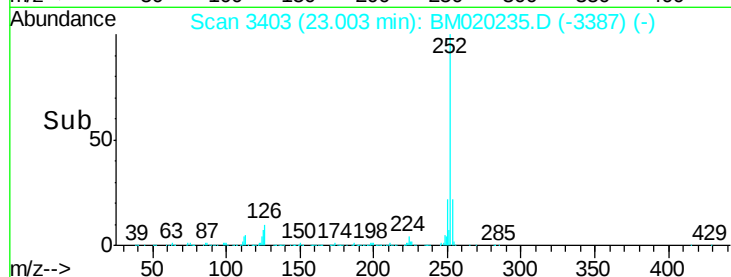
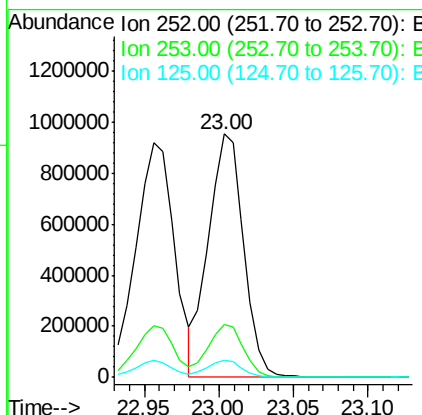
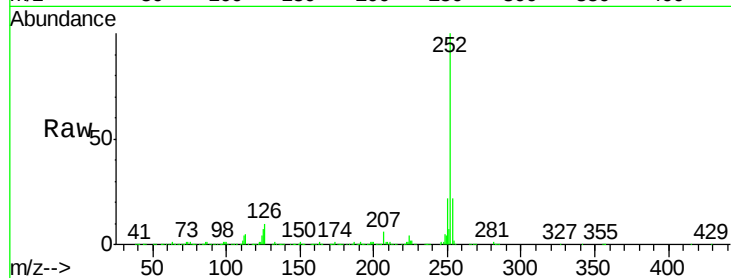




#89  
Benzo(k)fluoranthene  
Concen: 38.221 ng  
RT: 23.00 min Scan# 3403  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

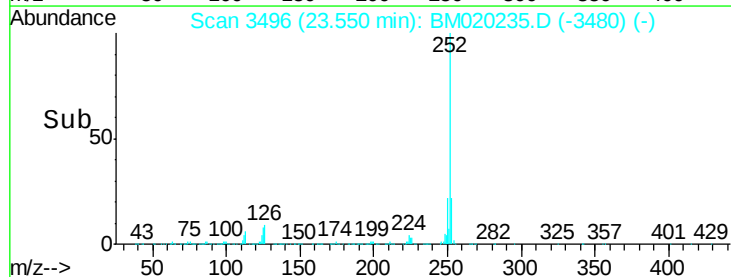
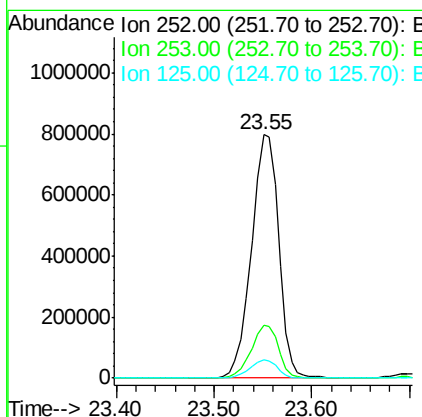
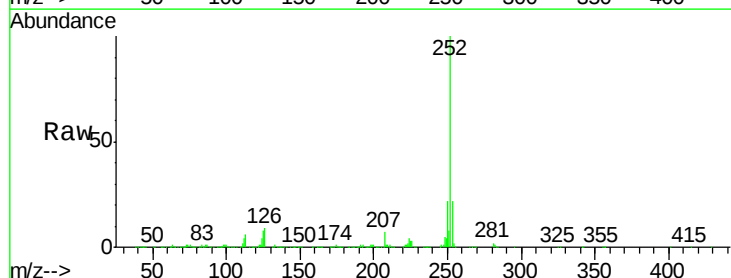
Instrument :  
BNA\_M  
ClientSampleId :

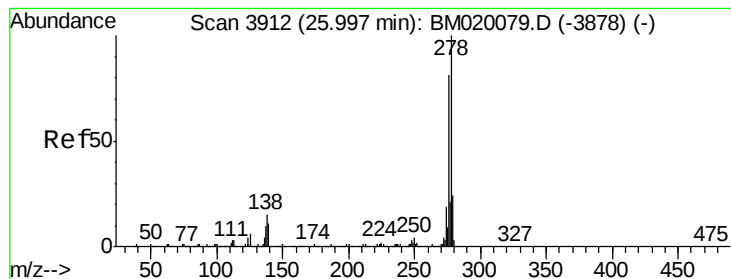
Tgt Ion:252 Resp: 1559248  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.8  
125 7.1 5.4 8.0



#90  
Benzo(a)pyrene  
Concen: 38.217 ng  
RT: 23.55 min Scan# 3496  
Delta R.T. -0.01 min  
Lab File: BM020235.D  
Acq: 10 May 2019 11:02

Tgt Ion:252 Resp: 1552454  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.0 25.6  
125 7.7 5.5 8.3





#91

Dibenzo(a,h)anthracene

Concen: 37.184 ng

RT: 26.00 min Scan# 3912

Delta R.T. 0.00 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

Instrument :

BNA\_M

ClientSampleId :

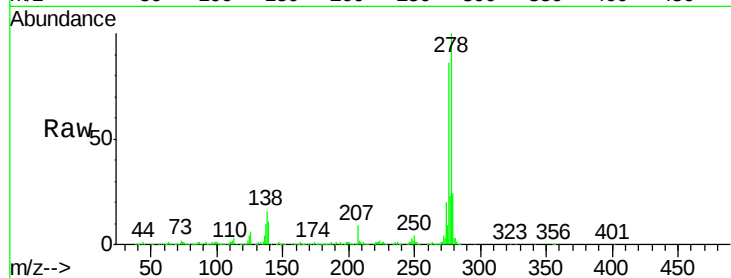
Tgt Ion:278 Resp: 1570860

Ion Ratio Lower Upper

278 100

139 11.1 8.6 13.0

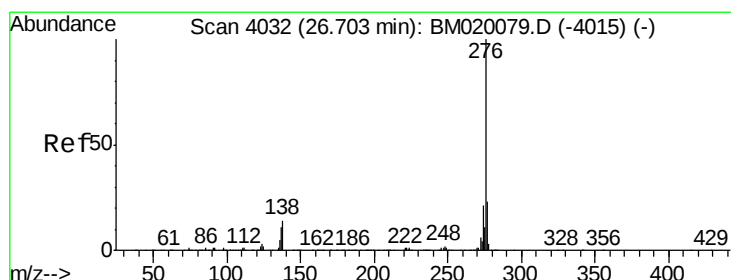
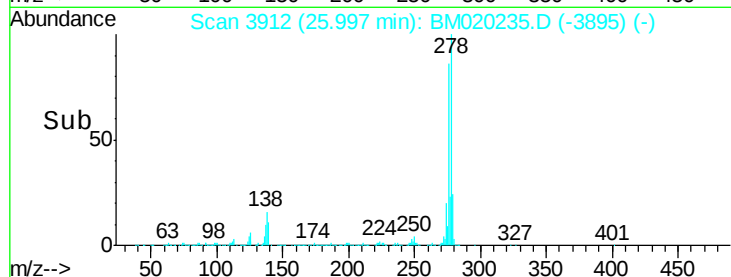
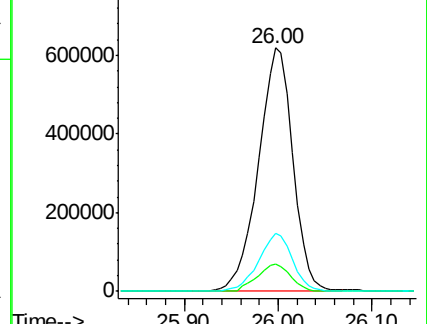
279 24.0 18.8 28.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.897 ng

RT: 26.70 min Scan# 4032

Delta R.T. 0.00 min

Lab File: BM020235.D

Acq: 10 May 2019 11:02

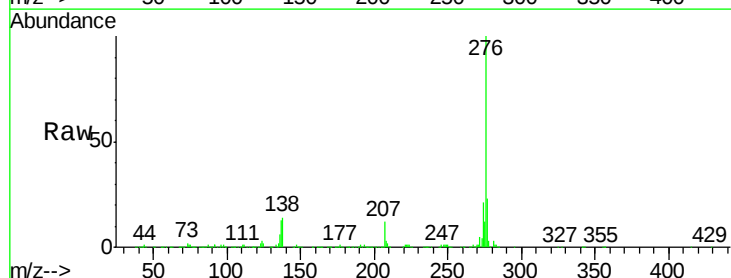
Tgt Ion:276 Resp: 1439747

Ion Ratio Lower Upper

276 100

277 23.3 18.4 27.6

138 14.1 11.1 16.7



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

