

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM013019\  
 Data File : BM018691.D  
 Acq On : 30 Jan 2019 12:20  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Jan 30 13:07:51 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 18 22:01:30 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 263191   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.51 | 136  | 1040253  | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.37 | 164  | 570426   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.12 | 188  | 1218512  | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 21.32 | 240  | 1231254  | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.59 | 264  | 1235881  | 20.00 | ng    | -0.01    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|-------|------|----------|-------|-------|----------|
| 5) 2-Fluorophenol           | 5.31  | 112  | 1128640  | 79.18 | ng    | -0.02    |
| 7) Phenol-d6                | 6.90  | 99   | 1458588  | 80.57 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.89  | 82   | 1378352  | 76.81 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.87 | 330  | 591423   | 81.43 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 12.99 | 172  | 3380374  | 77.33 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.76 | 244  | 4827093  | 82.64 | ng    | 0.00     |

| Target Compounds               | R.T.  | QIon | Response | Conc   | Units | Qvalue |
|--------------------------------|-------|------|----------|--------|-------|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88   | 210118   | 36.169 | ng    | 97     |
| 3) Pyridine                    | 3.65  | 79   | 557429   | 38.487 | ng    | 98     |
| 4) n-Nitrosodimethylamine      | 3.57  | 42   | 234243   | 39.111 | ng    | # 93   |
| 6) Aniline                     | 7.06  | 93   | 842433   | 41.716 | ng    | 99     |
| 8) 2-Chlorophenol              | 7.29  | 128  | 668841   | 40.178 | ng    | 94     |
| 9) Benzaldehyde                | 6.88  | 77   | 362731   | 33.186 | ng    | 98     |
| 10) Phenol                     | 6.92  | 94   | 727890   | 39.567 | ng    | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.16  | 93   | 569965   | 39.430 | ng    | 94     |
| 12) 1,3-Dichlorobenzene        | 7.61  | 146  | 775902   | 39.137 | ng    | 99     |
| 13) 1,4-Dichlorobenzene        | 7.75  | 146  | 780190   | 38.828 | ng    | 100    |
| 14) 1,2-Dichlorobenzene        | 8.07  | 146  | 747204   | 39.217 | ng    | 99     |
| 15) Benzyl Alcohol             | 7.97  | 79   | 538831   | 41.209 | ng    | 96     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25  | 45   | 733822   | 39.725 | ng    | 96     |
| 17) 2-Methylphenol             | 8.17  | 107  | 507820   | 40.667 | ng    | 99     |
| 18) Hexachloroethane           | 8.79  | 117  | 271546   | 37.902 | ng    | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.53  | 70   | 453280   | 38.474 | ng    | 94     |
| 20) 3+4-Methylphenols          | 8.50  | 107  | 693367   | 40.222 | ng    | 98     |
| 22) Acetophenone               | 8.55  | 105  | 978815   | 38.037 | ng    | 97     |
| 24) Nitrobenzene               | 8.93  | 77   | 677539   | 38.374 | ng    | 97     |
| 25) Isophorone                 | 9.45  | 82   | 1045230  | 38.466 | ng    | 97     |
| 26) 2-Nitrophenol              | 9.64  | 139  | 372590   | 43.643 | ng    | 96     |
| 27) 2,4-Dimethylphenol         | 9.69  | 122  | 498547   | 38.960 | ng    | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.94  | 93   | 728185   | 38.792 | ng    | 99     |
| 29) 2,4-Dichlorophenol         | 10.16 | 162  | 623605   | 40.926 | ng    | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.37 | 180  | 728523   | 38.519 | ng    | 98     |
| 31) Naphthalene                | 10.56 | 128  | 1922315  | 38.370 | ng    | 99     |
| 32) Benzoic acid               | 9.84  | 122  | 374155   | 44.046 | ng    | 99     |
| 33) 4-Chloroaniline            | 10.68 | 127  | 837730   | 42.459 | ng    | 99     |
| 34) Hexachlorobutadiene        | 10.83 | 225  | 458861   | 38.403 | ng    | 100    |
| 35) Caprolactam                | 11.50 | 113  | 195216   | 37.682 | ng    | 88     |
| 36) 4-Chloro-3-methylphenol    | 11.81 | 107  | 631256   | 39.488 | ng    | 99     |
| 37) 2-Methylnaphthalene        | 12.18 | 142  | 1336727  | 37.764 | ng    | 100    |
| 38) 1-Methylnaphthalene        | 12.40 | 142  | 1308924  | 38.218 | ng    | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.55 | 216  | 786148   | 39.411 | ng    | 98     |

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 SSTDCCC040

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 18 22:01:30 2019  
 Response via : Initial Calibration

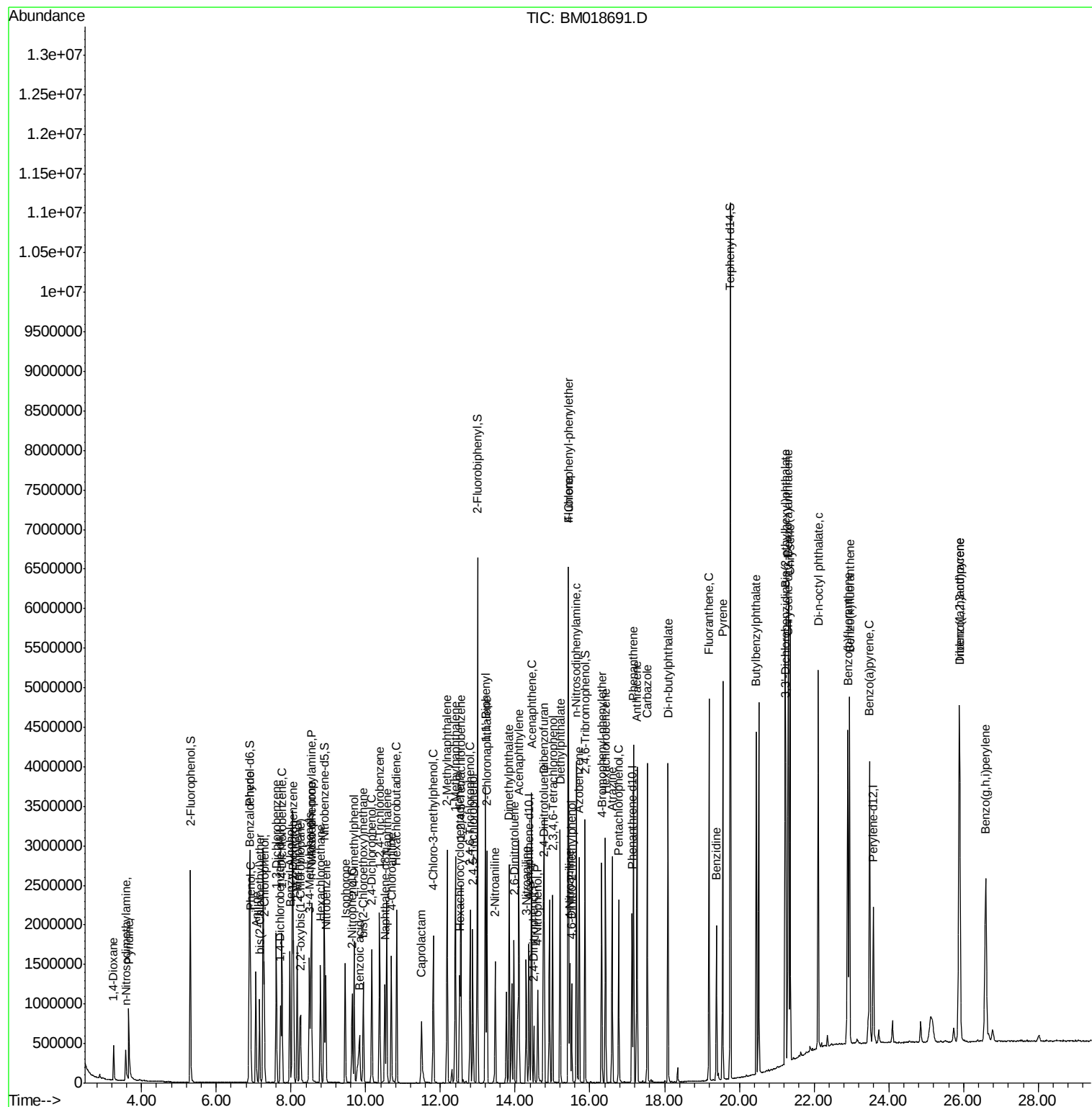
| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.51 | 237  | 368946   | 33.701 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.80 | 196  | 505547   | 41.735 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.87 | 196  | 524787   | 41.193 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.20 | 154  | 1911093  | 38.370 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.24 | 162  | 1488767  | 38.546 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.47 | 65   | 374500   | 39.412 | ng    | 91       |
| 49) Acenaphthylene             | 14.10 | 152  | 2164467  | 38.455 | ng    | 99       |
| 50) Dimethylphthalate          | 13.84 | 163  | 1752776  | 37.414 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.97 | 165  | 389679   | 39.269 | ng    | 91       |
| 52) Acenaphthene               | 14.44 | 154  | 1319375  | 38.310 | ng    | 97       |
| 53) 3-Nitroaniline             | 14.30 | 138  | 409101   | 40.892 | ng    | 93       |
| 54) 2,4-Dinitrophenol          | 14.50 | 184  | 155062   | 33.468 | ng    | 92       |
| 55) Dibenzofuran               | 14.77 | 168  | 2133450  | 37.493 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.61 | 139  | 320227   | 37.051 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.75 | 165  | 524349   | 37.345 | ng    | 98       |
| 58) Fluorene                   | 15.42 | 166  | 1595437  | 37.638 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 447543   | 39.633 | ng    | 97       |
| 60) Diethylphthalate           | 15.20 | 149  | 1761365  | 37.243 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.42 | 204  | 923842   | 37.814 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.47 | 138  | 385950   | 35.368 | ng    | 98       |
| 63) Azobenzene                 | 15.71 | 77   | 1461660  | 37.907 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.51 | 198  | 280982   | 37.506 | ng    | 87       |
| 66) n-Nitrosodiphenylamine     | 15.64 | 169  | 1519699  | 40.206 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.32 | 248  | 548672   | 40.238 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.42 | 284  | 604337   | 39.589 | ng    | 99       |
| 69) Atrazine                   | 16.59 | 200  | 513973   | 37.614 | ng    | 98       |
| 70) Pentachlorophenol          | 16.77 | 266  | 393901   | 39.400 | ng    | 98       |
| 71) Phenanthrene               | 17.17 | 178  | 2497149  | 38.529 | ng    | 100      |
| 72) Anthracene                 | 17.26 | 178  | 2466147  | 39.570 | ng    | 99       |
| 73) Carbazole                  | 17.54 | 167  | 2477826  | 38.697 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.09 | 149  | 2832903  | 40.390 | ng    | 100      |
| 75) Fluoranthene               | 19.19 | 202  | 2827537  | 37.840 | ng    | 98       |
| 77) Benzidine                  | 19.38 | 184  | 1092417  | 35.933 | ng    | 100      |
| 78) Pyrene                     | 19.55 | 202  | 2941966  | 40.311 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.45 | 149  | 1256729  | 40.354 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.31 | 228  | 2803713  | 38.653 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 1062627  | 38.741 | ng    | 99       |
| 83) Chrysene                   | 21.36 | 228  | 2703979  | 38.604 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.22 | 149  | 1789806  | 39.800 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.11 | 149  | 2971226  | 39.284 | ng    | # 95     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.89 | 276  | 3110812  | 38.516 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 22.90 | 252  | 2710940  | 38.637 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.95 | 252  | 2744160  | 38.809 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.49 | 252  | 2619146  | 38.992 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.90 | 278  | 2643095  | 38.834 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.59 | 276  | 2524448  | 38.115 | ng    | 98       |

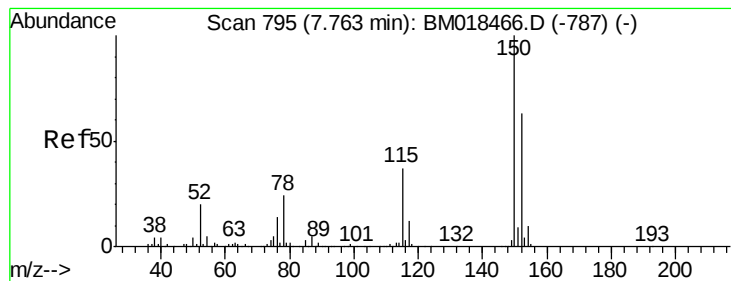
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :  
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Quant Time: Jan 30 13:07:51 2019  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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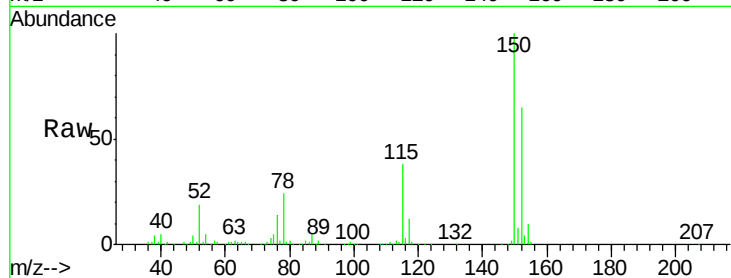


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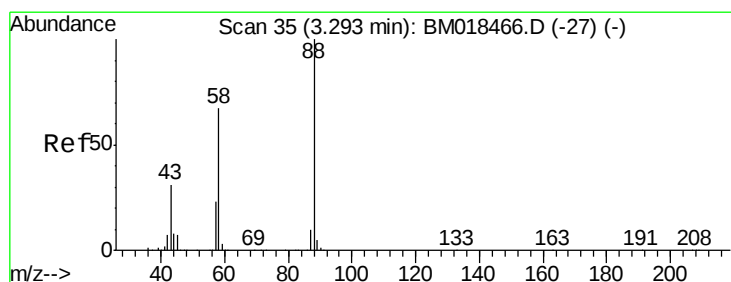
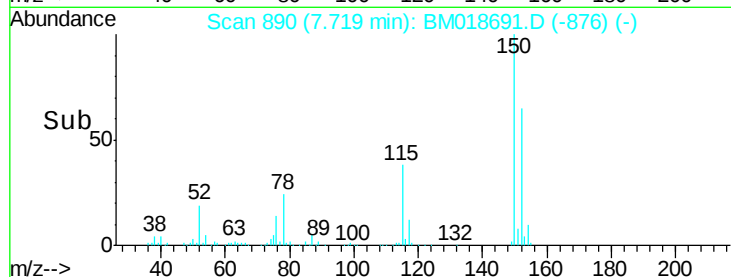
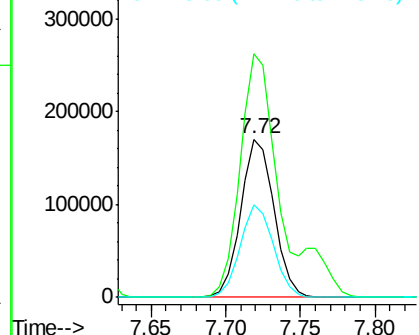
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.72 min Scan# 890  
Delta R.T. -0.02 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 153.9 | 126.9 | 190.3 |
| 115     | 58.3  | 45.5  | 68.3  |



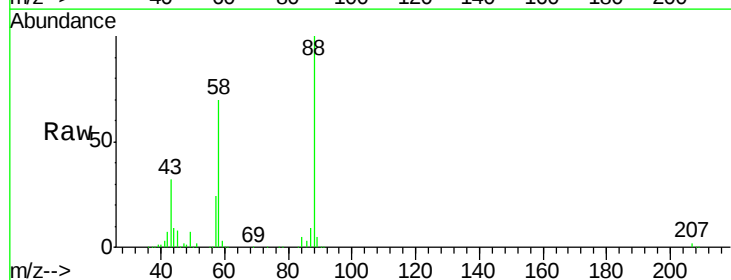
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



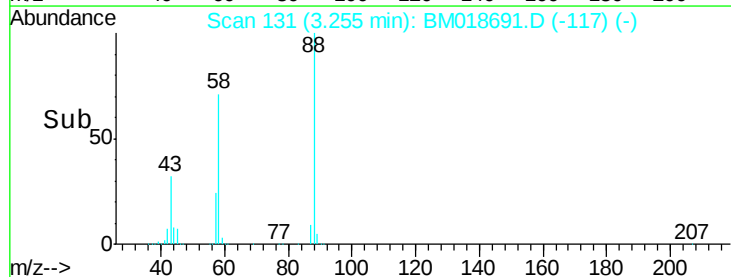
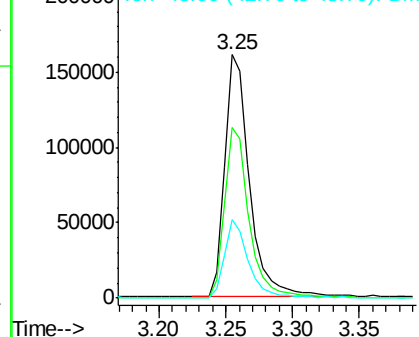
#2

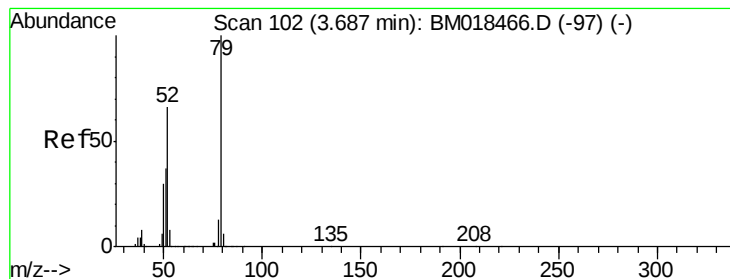
1,4-Dioxane  
Concen: 36.169 ng  
RT: 3.25 min Scan# 131  
Delta R.T. -0.02 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 70.3  | 58.4  | 87.6  |
| 43      | 32.0  | 26.2  | 39.4  |



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: 38.487 ng

RT: 3.65 min Scan# 199

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

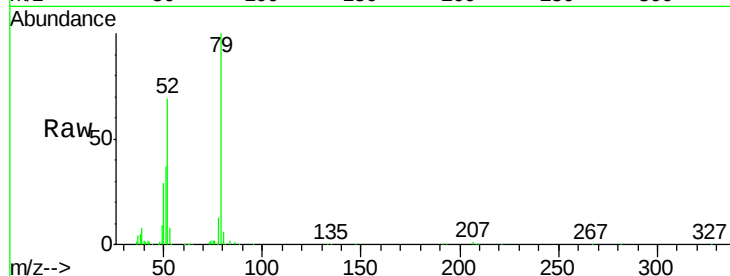
Tgt Ion: 79 Resp: 557429

Ion Ratio Lower Upper

79 100

52 69.2 56.4 84.6

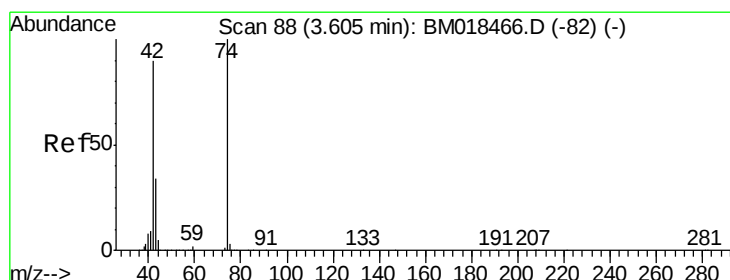
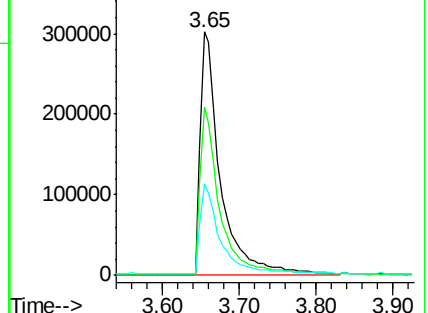
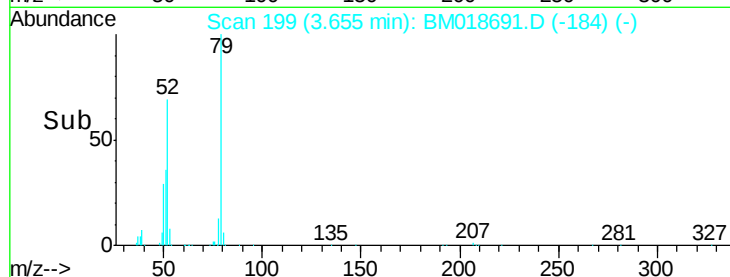
51 37.3 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018691.D (-184) (-)

Ion 52.00 (51.70 to 52.70): BM018691.D (-184) (-)

Ion 51.00 (50.70 to 51.70): BM018691.D (-184) (-)



#4

n-Nitrosodimethylamine

Concen: 39.111 ng

RT: 3.57 min Scan# 185

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

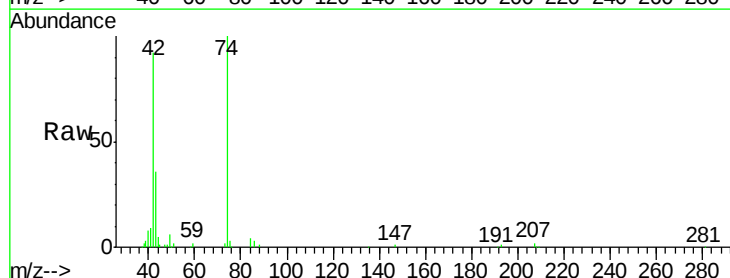
Tgt Ion: 42 Resp: 234243

Ion Ratio Lower Upper

42 100

74 109.0 88.6 132.8

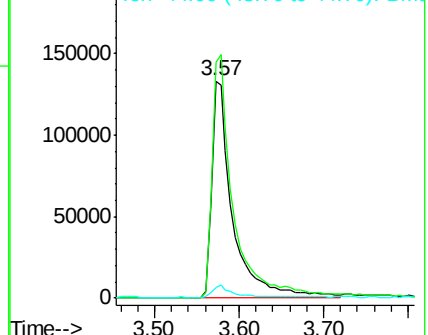
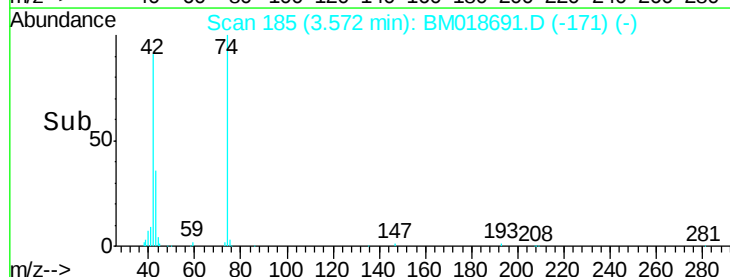
44 5.1 16.9 25.3#

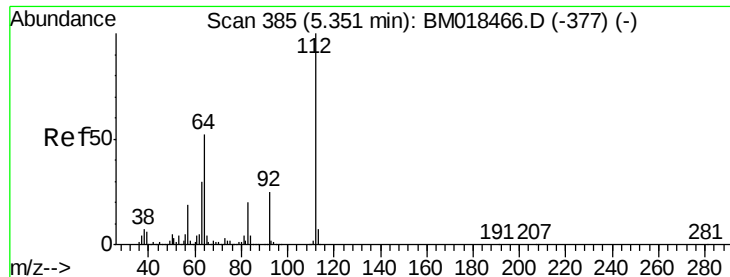


Abundance Ion 42.00 (41.70 to 42.70): BM018691.D (-171) (-)

Ion 74.00 (73.70 to 74.70): BM018691.D (-171) (-)

Ion 44.00 (43.70 to 44.70): BM018691.D (-171) (-)





#5

2-Fluorophenol

Concen: 79.183 ng

RT: 5.31 min Scan# 480

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

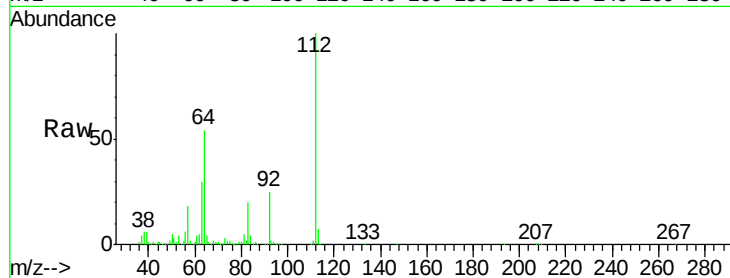
Tgt Ion: 112 Resp: 1128640

Ion Ratio Lower Upper

112 100

64 54.3 46.5 69.7

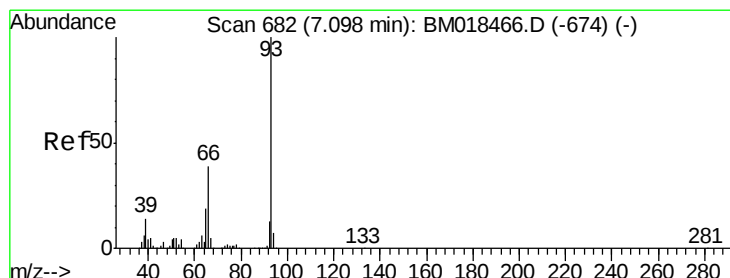
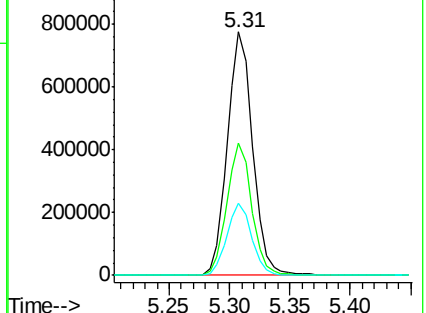
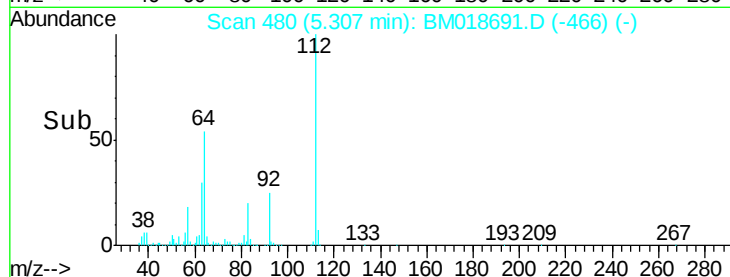
63 29.7 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 41.716 ng

RT: 7.06 min Scan# 778

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

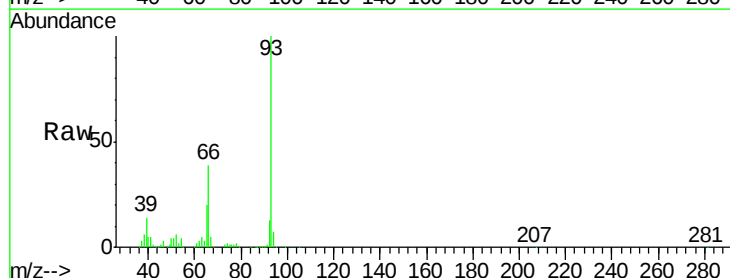
Tgt Ion: 93 Resp: 842433

Ion Ratio Lower Upper

93 100

66 38.9 31.7 47.5

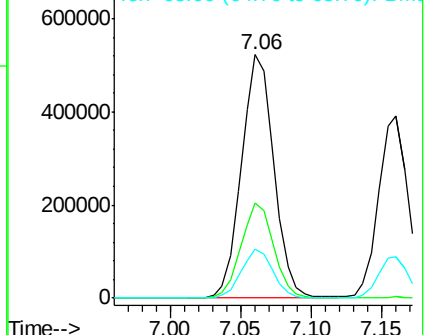
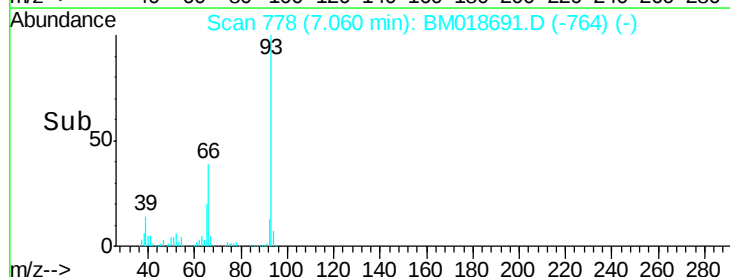
65 19.9 15.9 23.9

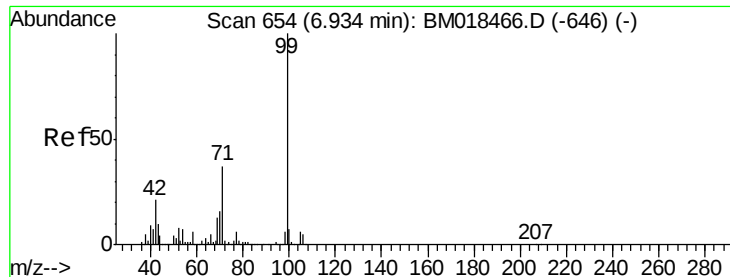


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 80.568 ng

RT: 6.90 min Scan# 750

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

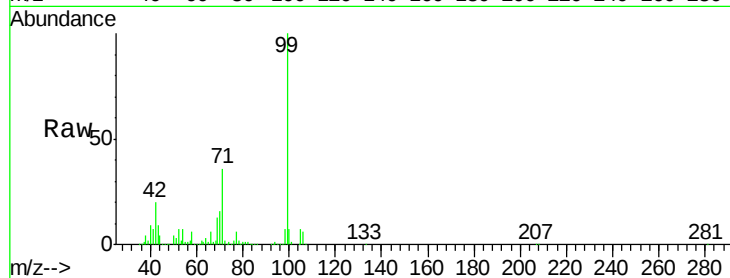
Tgt Ion: 99 Resp: 1458588

Ion Ratio Lower Upper

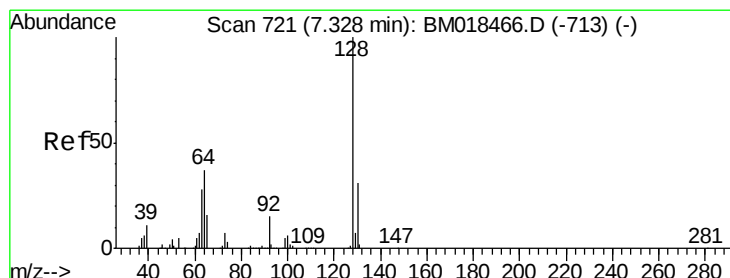
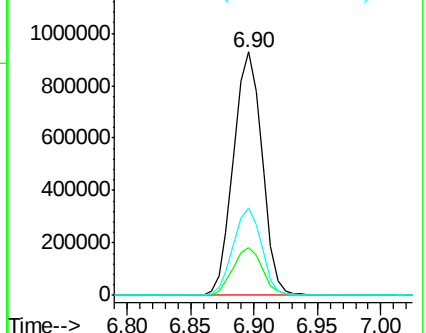
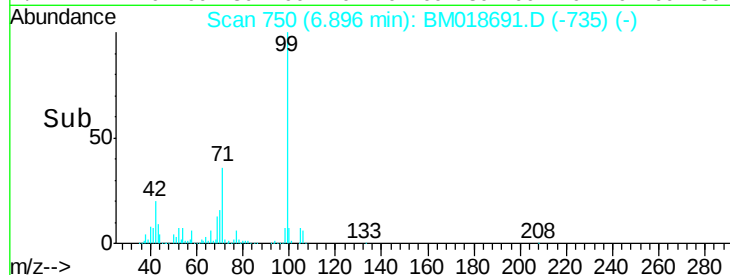
99 100

42 19.5 17.3 25.9

71 35.9 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018691.D (-735) (-)



#8

2-Chlorophenol

Concen: 40.178 ng

RT: 7.29 min Scan# 817

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

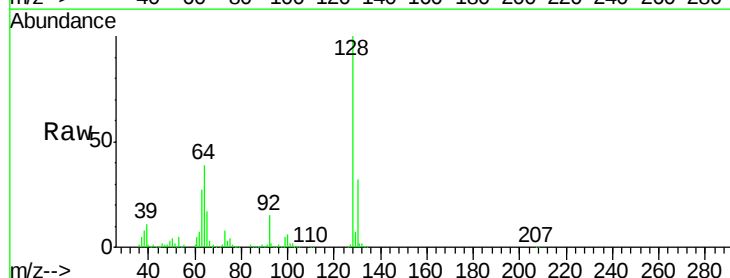
Tgt Ion: 128 Resp: 668841

Ion Ratio Lower Upper

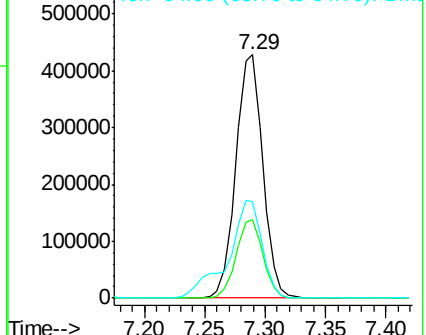
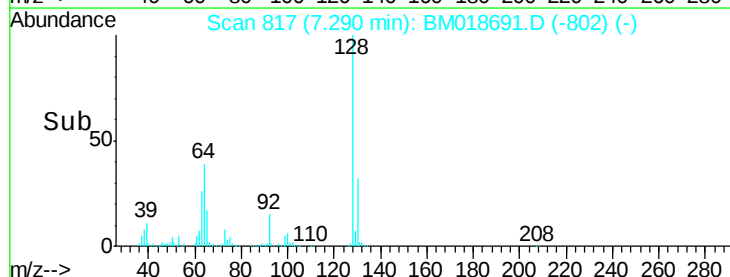
128 100

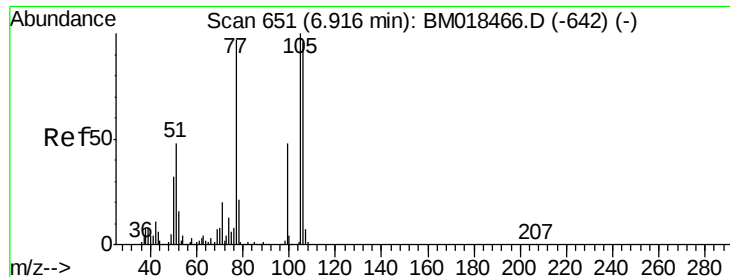
130 32.1 13.6 53.6

64 39.4 24.8 64.8



Abundance Ion 128.00 (127.70 to 128.70): BM018691.D (-802) (-)





#9

Benzaldehyde

Concen: 33.186 ng

RT: 6.88 min Scan# 747

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

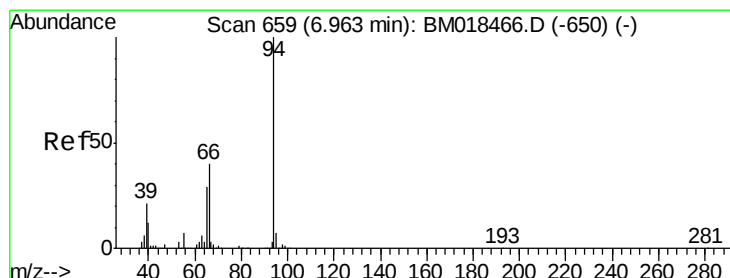
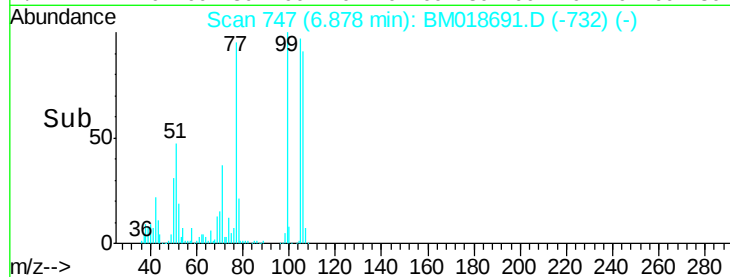
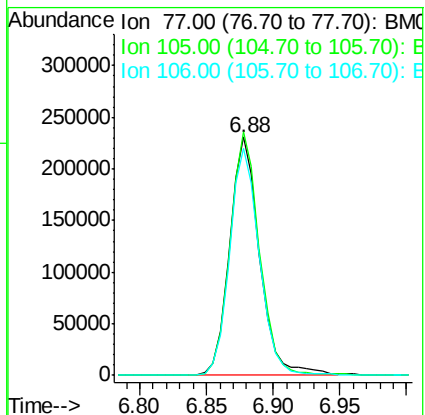
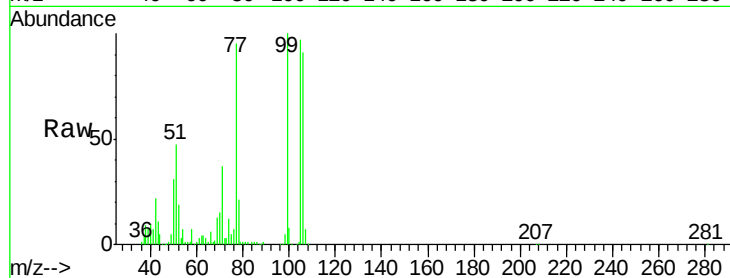
Tgt Ion: 77 Resp: 362731

Ion Ratio Lower Upper

77 100

105 102.3 79.7 119.7

106 95.6 75.2 115.2



#10

Phenol

Concen: 39.567 ng

RT: 6.92 min Scan# 754

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

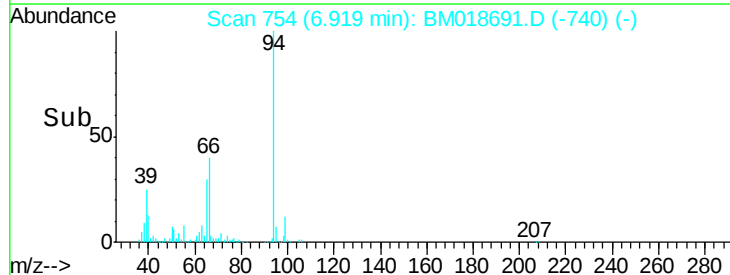
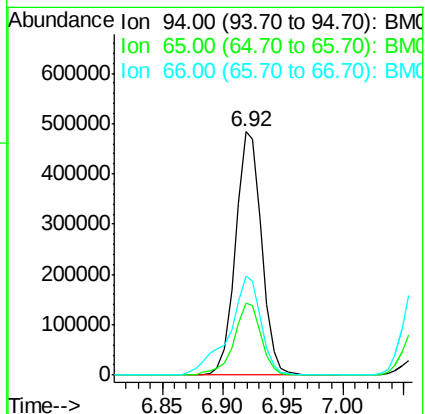
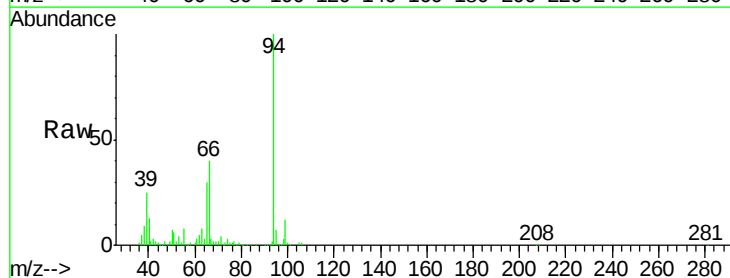
Tgt Ion: 94 Resp: 727890

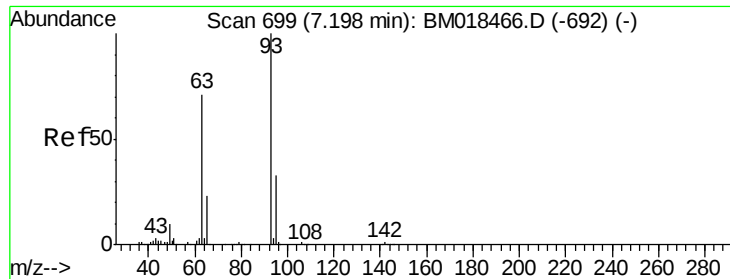
Ion Ratio Lower Upper

94 100

65 29.8 9.4 49.4

66 40.5 19.1 59.1

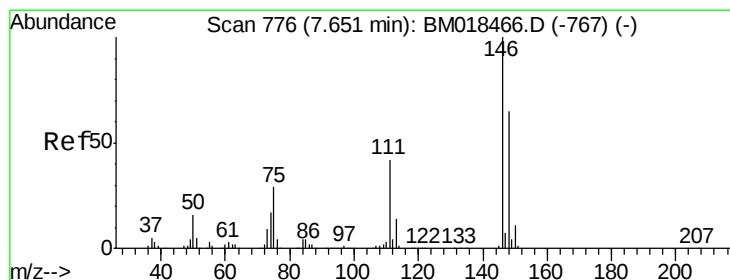
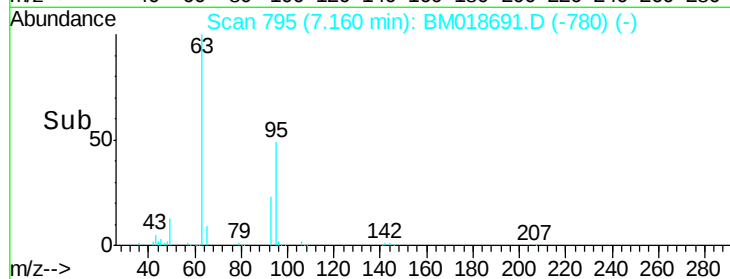
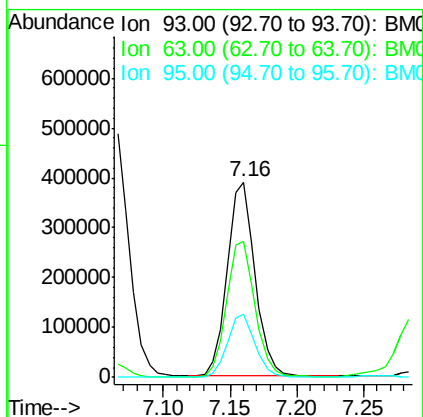
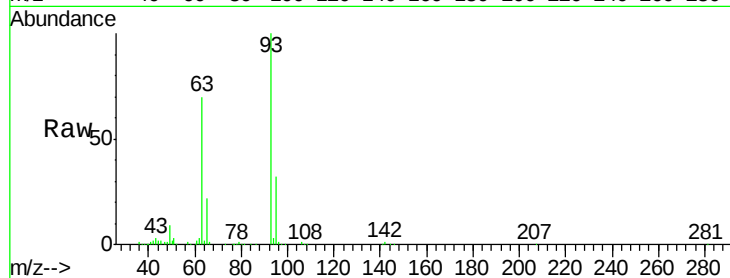




#11  
bis(2-Chloroethyl)ether  
Concen: 39.430 ng  
RT: 7.16 min Scan# 795  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

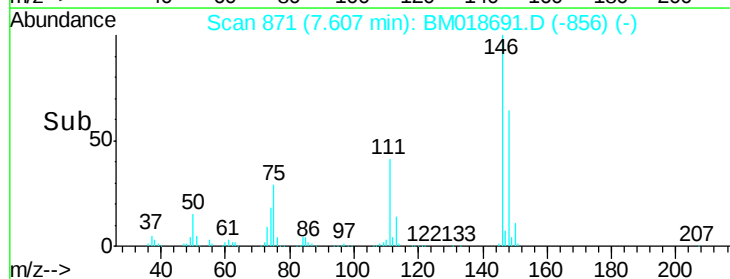
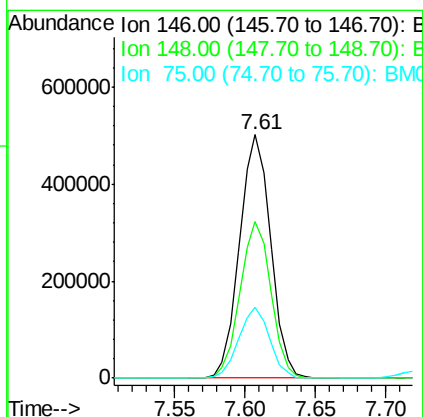
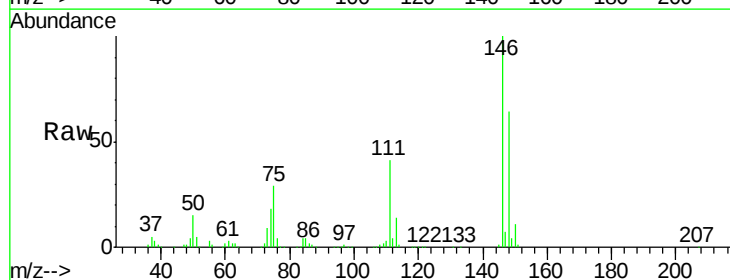
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

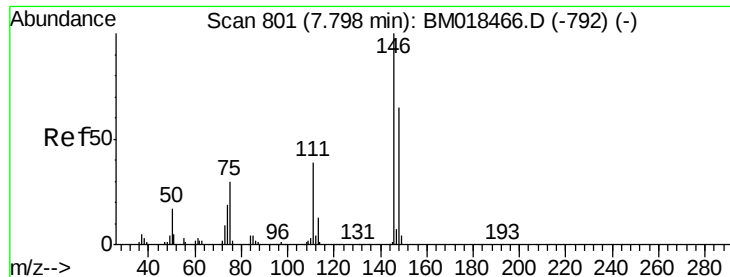
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 569965 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 69.8  | 56.4  | 96.4   |
| 95       | 32.4  | 12.7  | 52.7   |



#12  
1,3-Dichlorobenzene  
Concen: 39.137 ng  
RT: 7.61 min Scan# 871  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 775902 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.4  | 50.5  | 75.7   |
| 75       | 28.9  | 23.0  | 34.6   |





#13

1,4-Dichlorobenzene

Concen: 38.828 ng

RT: 7.75 min Scan# 896

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

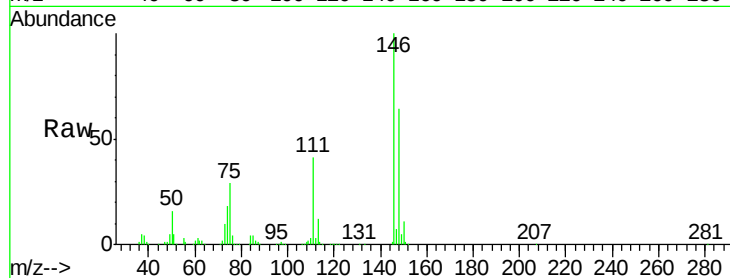
Tgt Ion:146 Resp: 780190

Ion Ratio Lower Upper

146 100

148 63.7 50.8 76.2

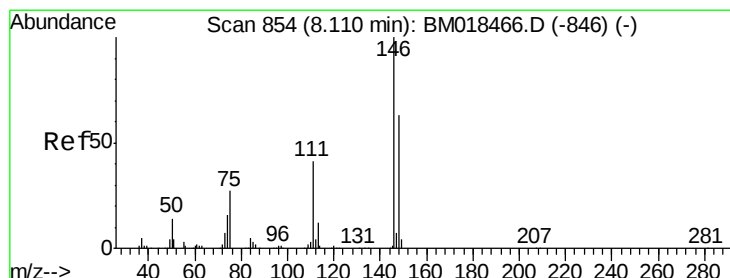
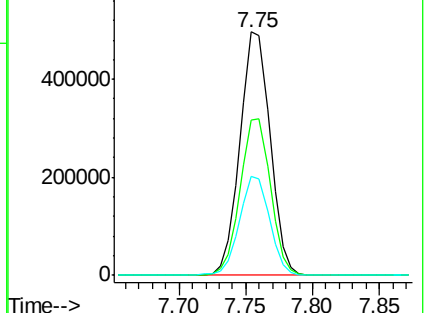
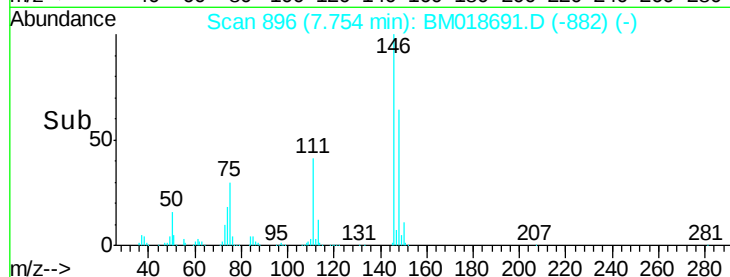
111 40.5 32.2 48.2



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: 39.217 ng

RT: 8.07 min Scan# 950

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

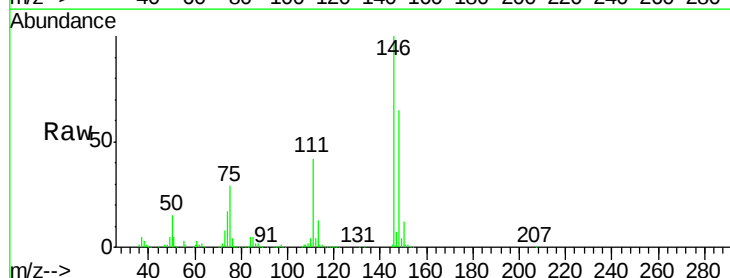
Tgt Ion:146 Resp: 747204

Ion Ratio Lower Upper

146 100

148 64.8 51.0 76.6

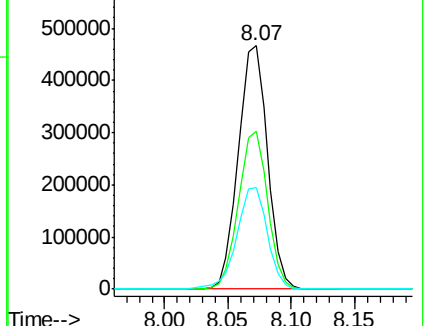
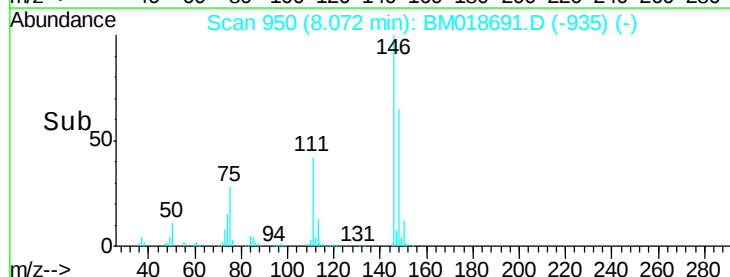
111 41.5 33.8 50.6

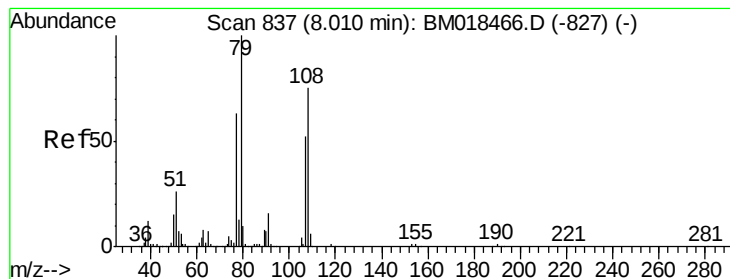


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.209 ng

RT: 7.97 min Scan# 933

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

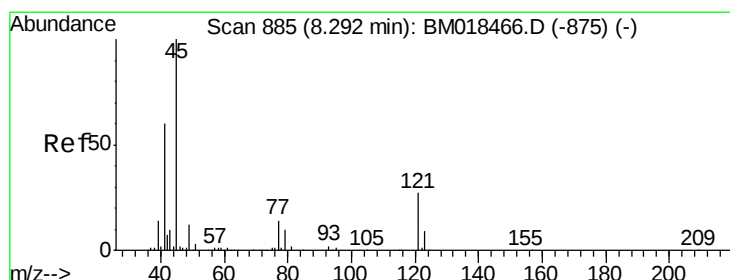
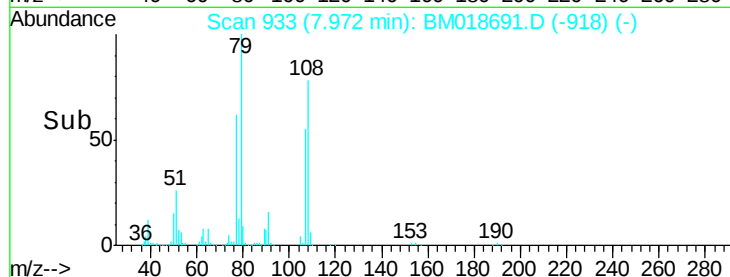
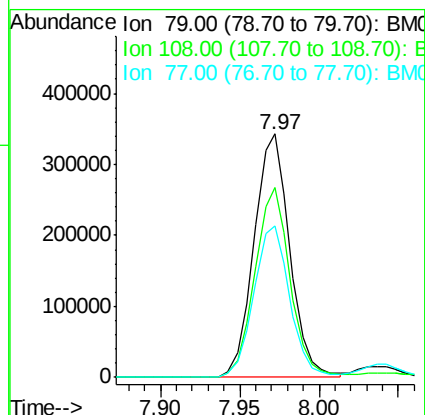
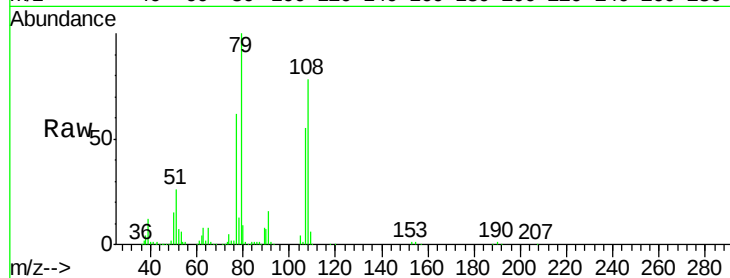
Tgt Ion: 79 Resp: 538831

Ion Ratio Lower Upper

79 100

108 77.7 60.4 90.6

77 62.1 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.725 ng

RT: 8.25 min Scan# 981

Delta R.T. -0.00 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

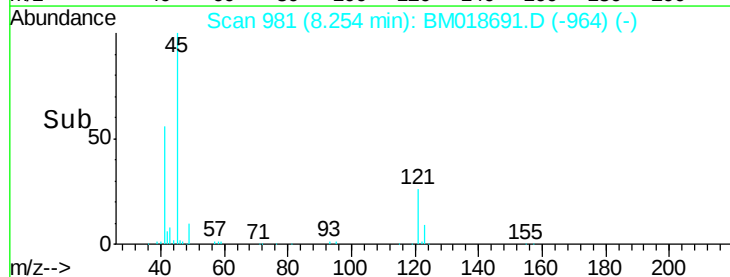
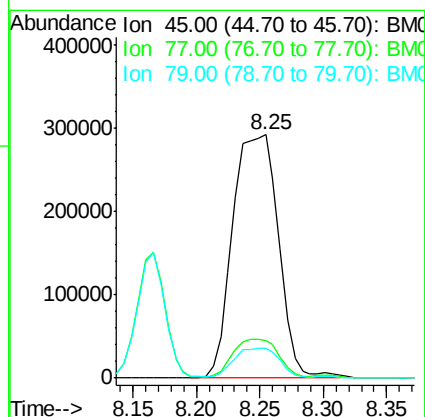
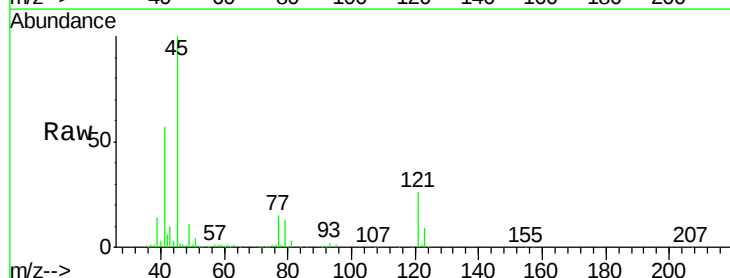
Tgt Ion: 45 Resp: 733822

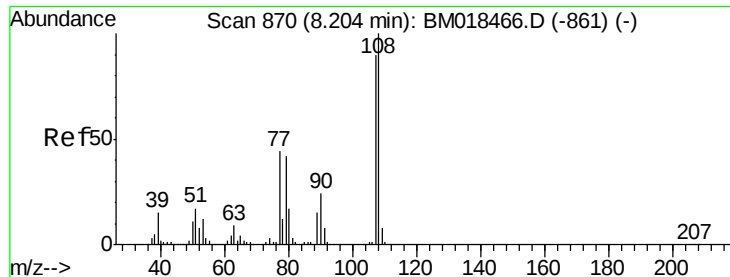
Ion Ratio Lower Upper

45 100

77 15.4 0.0 33.4

79 12.5 0.0 31.1

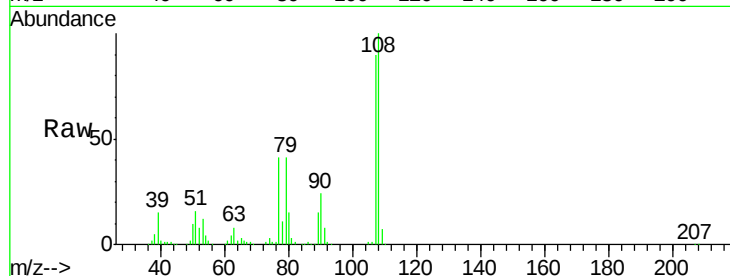




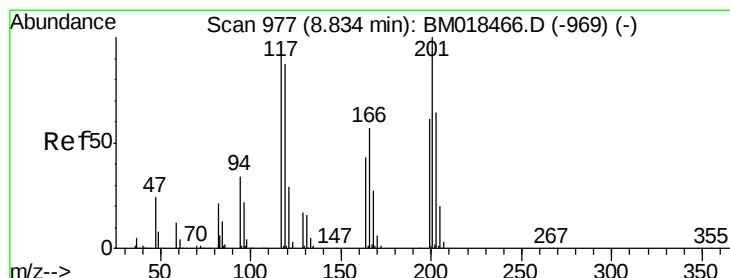
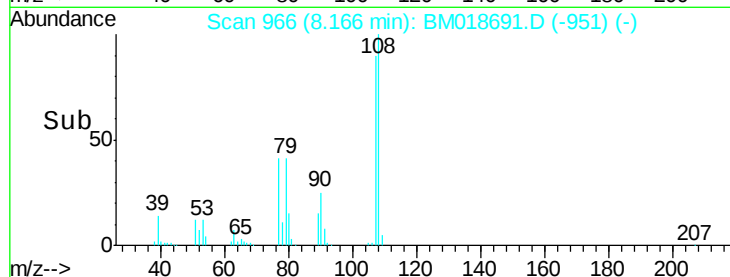
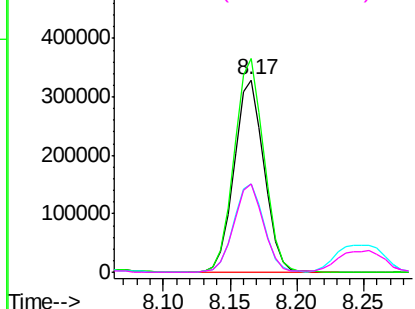
#17  
2-Methylphenol  
Concen: 40.667 ng  
RT: 8.17 min Scan# 966  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:107 Resp: 507820  
Ion Ratio Lower Upper  
107 100  
108 111.2 87.5 131.3  
77 46.1 37.3 55.9  
79 46.0 36.4 54.6

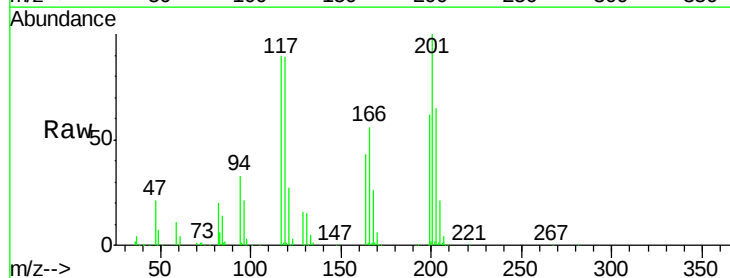


Abundance Ion 107.00 (106.70 to 107.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 77.00 (76.70 to 77.70): BM  
Ion 79.00 (78.70 to 79.70): BM

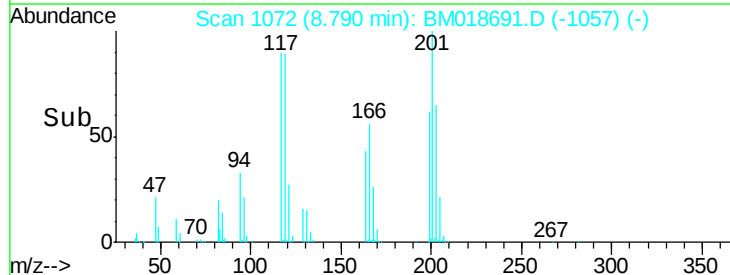
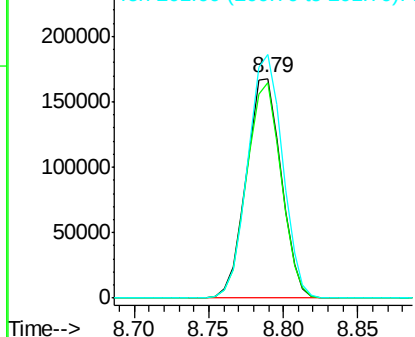


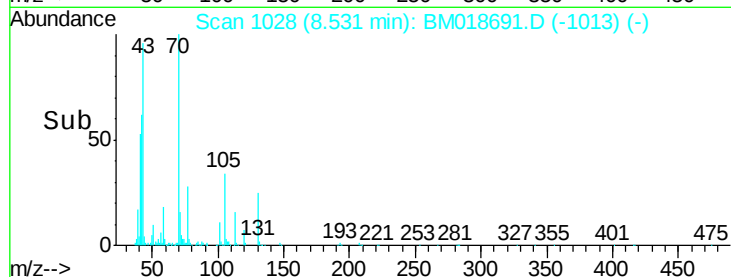
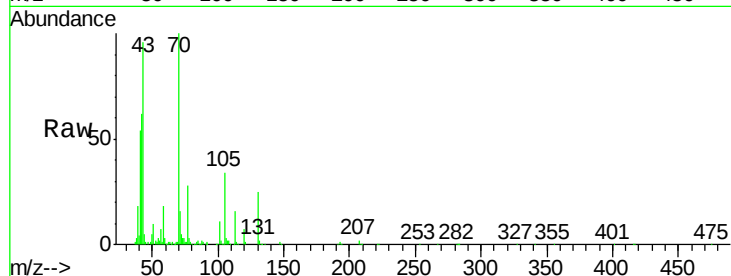
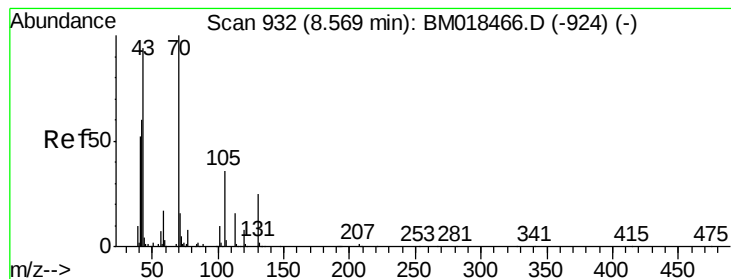
#18  
Hexachloroethane  
Concen: 37.902 ng  
RT: 8.79 min Scan# 1072  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:117 Resp: 271546  
Ion Ratio Lower Upper  
117 100  
119 98.3 78.3 117.5  
201 110.8 81.4 122.0



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: 38.474 ng

RT: 8.53 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 453280

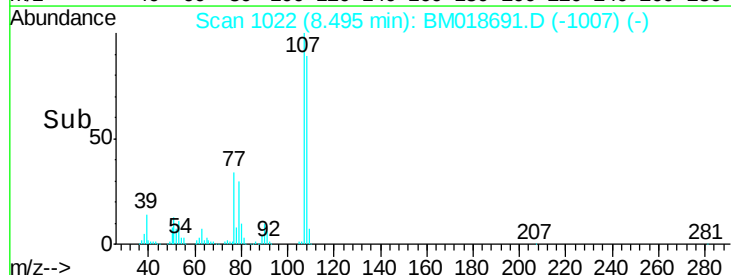
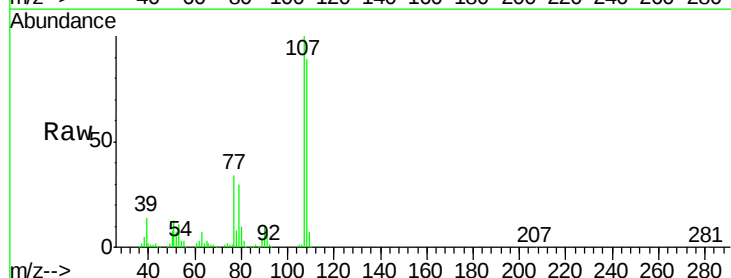
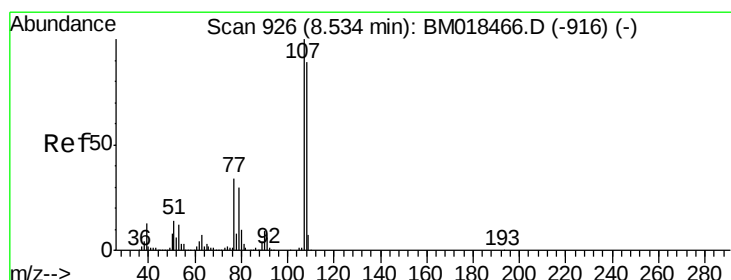
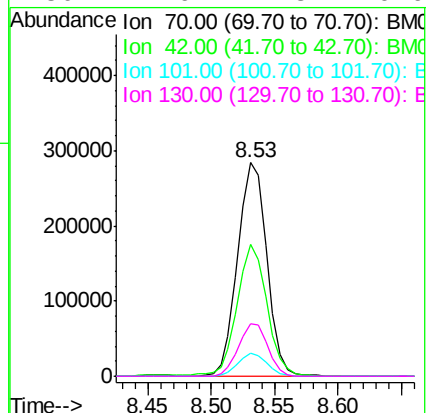
Ion Ratio Lower Upper

70 100

42 61.7 54.0 81.0

101 10.7 8.1 12.1

130 24.6 17.8 26.6



#20

3+4-Methylphenols

Concen: 40.222 ng

RT: 8.50 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion: 107 Resp: 693367

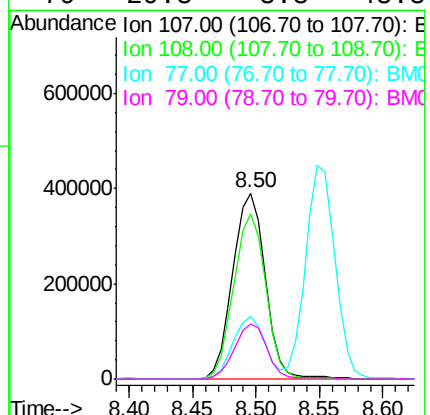
Ion Ratio Lower Upper

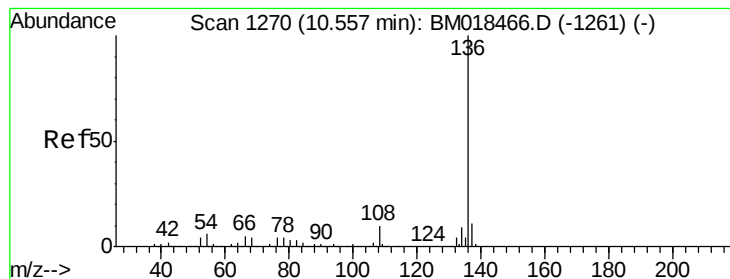
107 100

108 88.6 66.8 106.8

77 34.1 13.3 53.3

79 29.8 8.8 48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1365

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 1040253

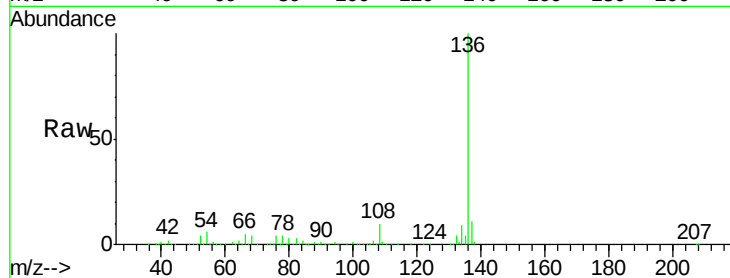
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.3 6.0 9.0

68 4.5 4.5 6.7

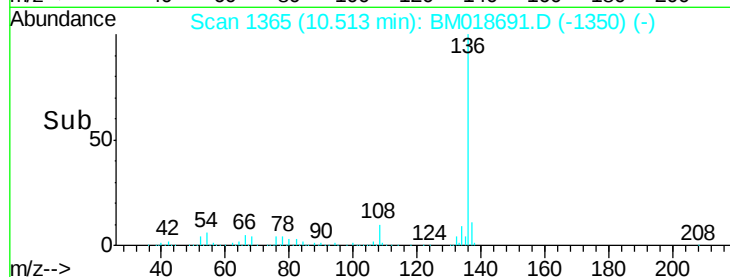


Abundance Ion 136.00 (135.70 to 136.70): E

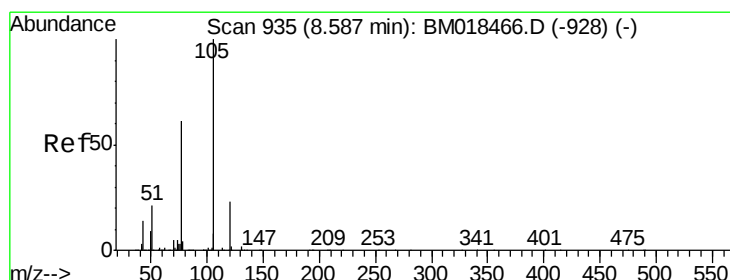
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 38.037 ng

RT: 8.55 min Scan# 1031

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:105 Resp: 978815

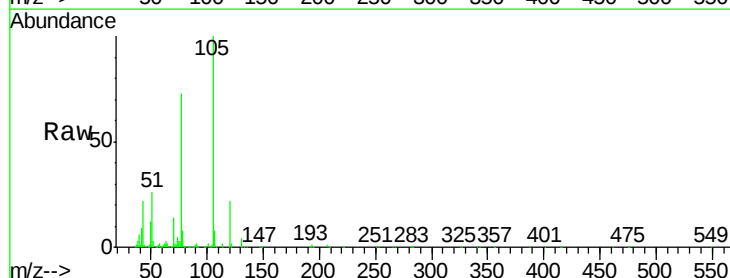
Ion Ratio Lower Upper

105 100

71 2.3 1.7 2.5

51 26.1 22.6 34.0

120 21.8 18.3 27.5

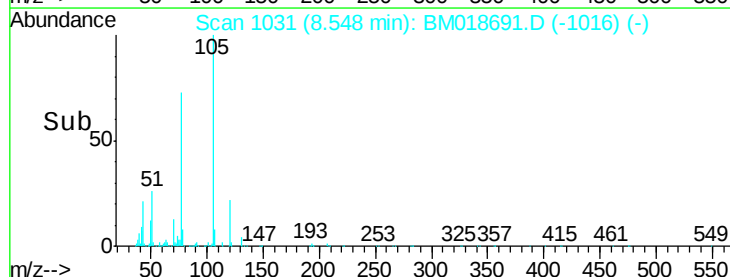


Abundance Ion 105.00 (104.70 to 105.70): E

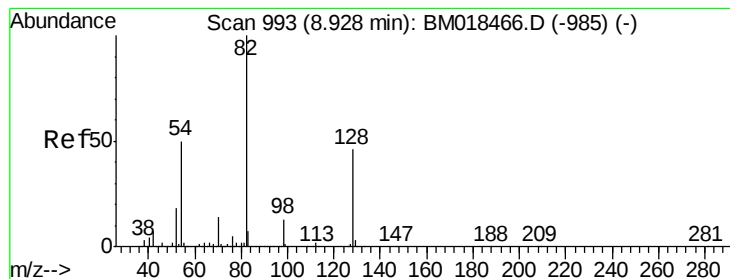
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->



#23

Nitrobenzene-d5

Concen: 76.812 ng

RT: 8.89 min Scan# 1089

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

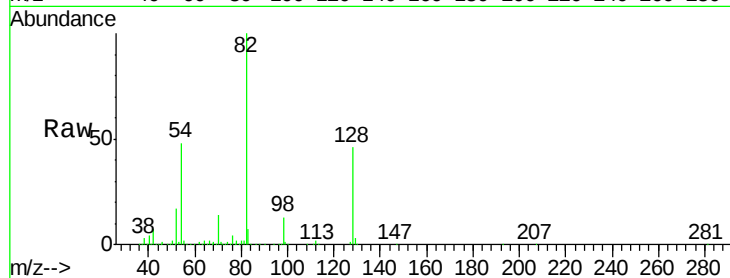
Tgt Ion: 82 Resp: 1378352

Ion Ratio Lower Upper

82 100

128 45.5 36.3 54.5

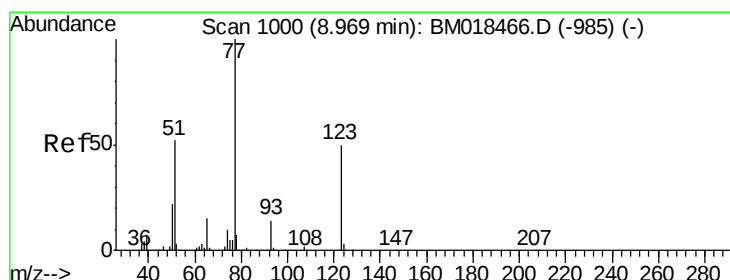
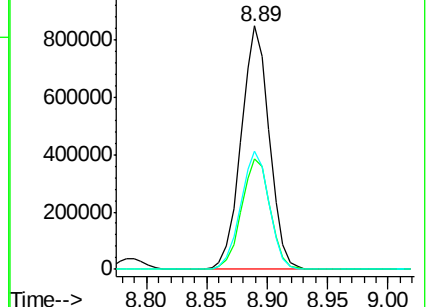
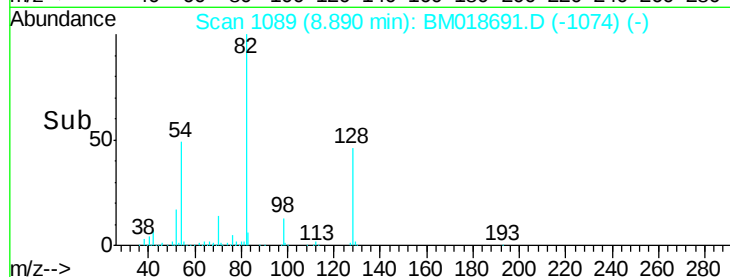
54 48.4 41.7 62.5



Abundance Ion 82.00 (81.70 to 82.70): BM018691.D (-1074) (-)

Ion 128.00 (127.70 to 128.70): BM018691.D (-1074) (-)

Ion 54.00 (53.70 to 54.70): BM018691.D (-1074) (-)



#24

Nitrobenzene

Concen: 38.374 ng

RT: 8.93 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

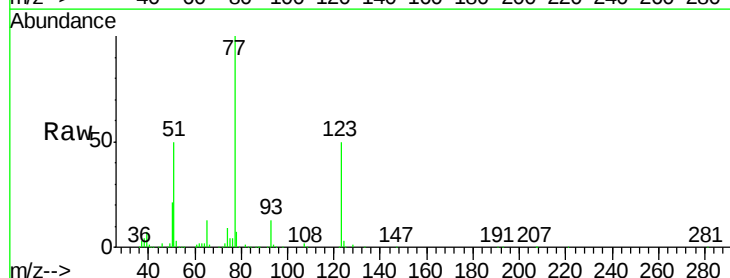
Tgt Ion: 77 Resp: 677539

Ion Ratio Lower Upper

77 100

123 49.7 37.7 56.5

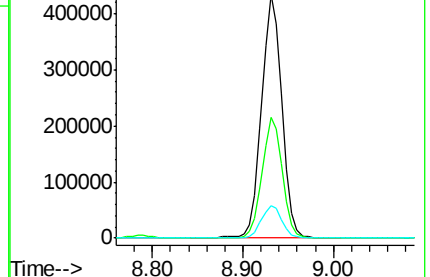
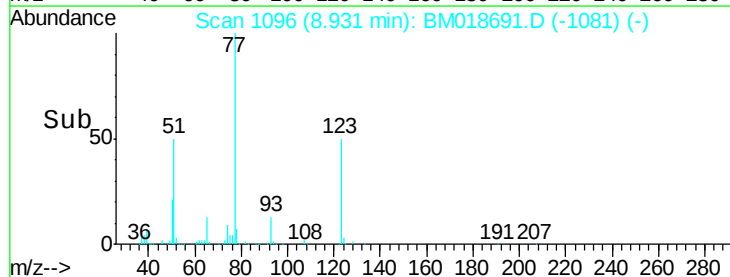
65 13.2 11.0 16.6

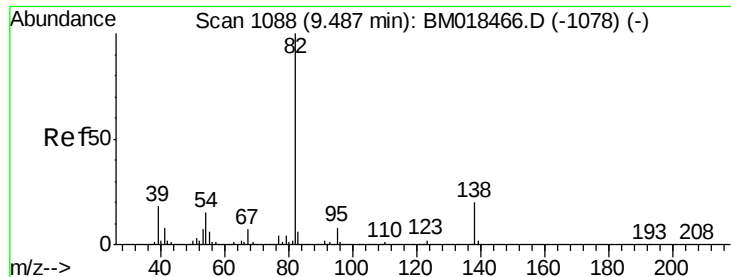


Abundance Ion 77.00 (76.70 to 77.70): BM018691.D (-1081) (-)

Ion 123.00 (122.70 to 123.70): BM018691.D (-1081) (-)

Ion 65.00 (64.70 to 65.70): BM018691.D (-1081) (-)





#25

Isophorone

Concen: 38.466 ng

RT: 9.45 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

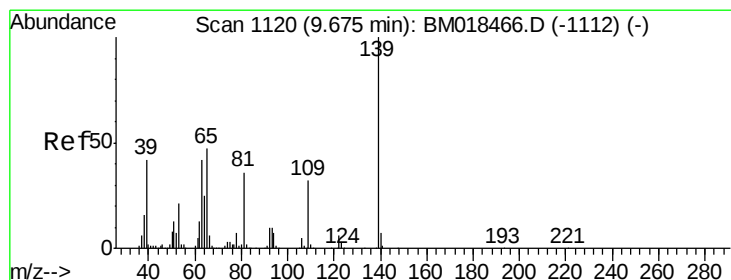
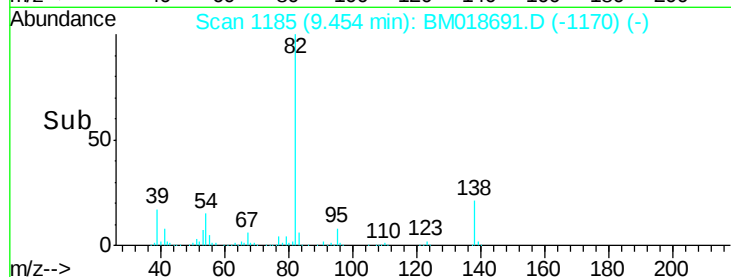
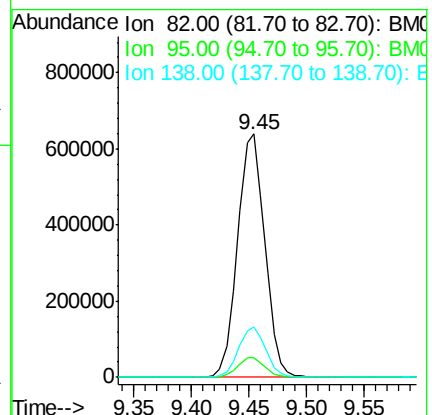
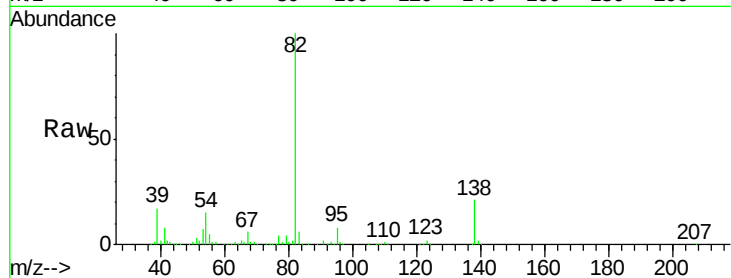
Tgt Ion: 82 Resp: 1045230

Ion Ratio Lower Upper

82 100

95 8.1 6.1 9.1

138 20.6 15.1 22.7



#26

2-Nitrophenol

Concen: 43.643 ng

RT: 9.64 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

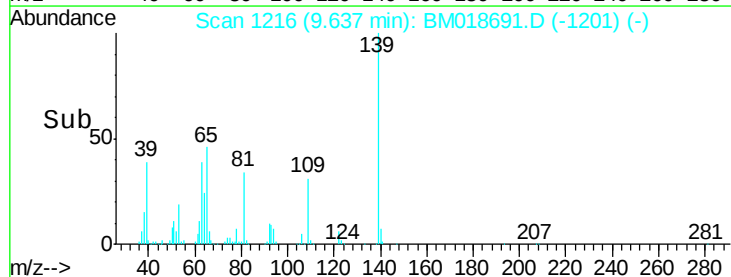
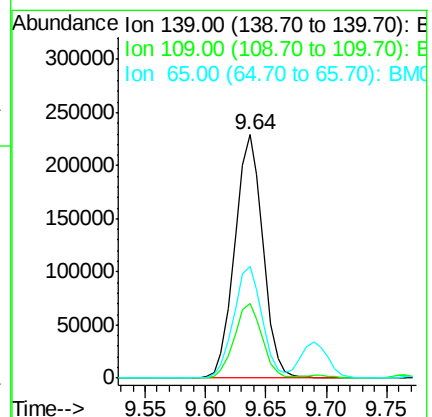
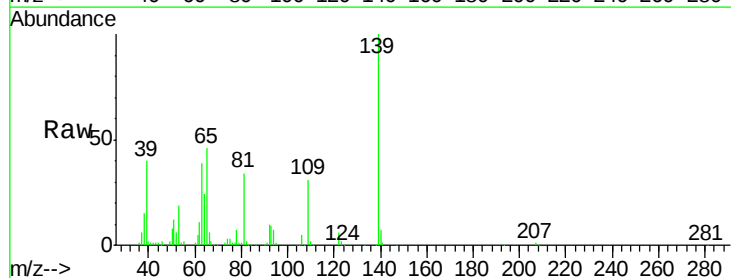
Tgt Ion: 139 Resp: 372590

Ion Ratio Lower Upper

139 100

109 30.9 23.4 35.2

65 46.0 39.4 59.2

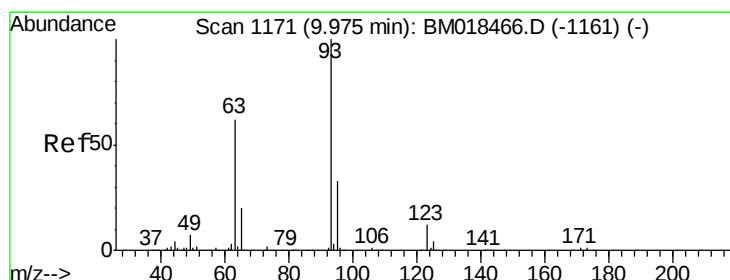
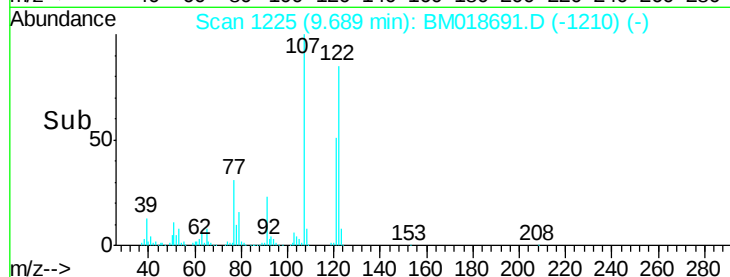
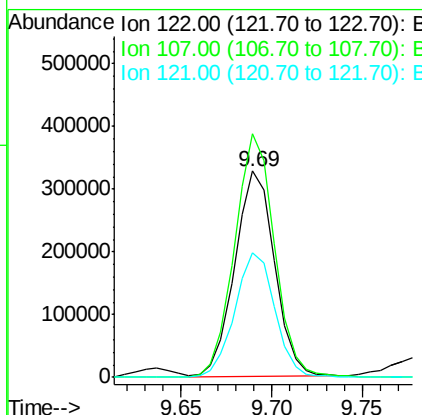
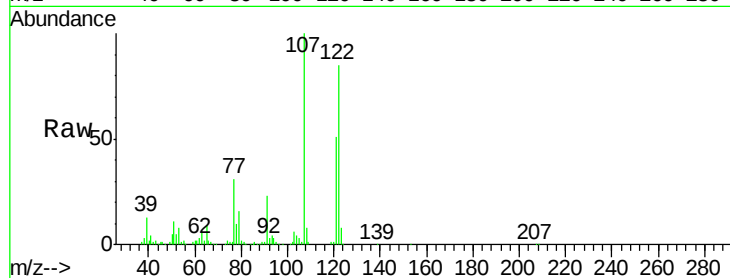




#27  
2,4-Dimethylphenol  
Concen: 38.960 ng  
RT: 9.69 min Scan# 1225  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

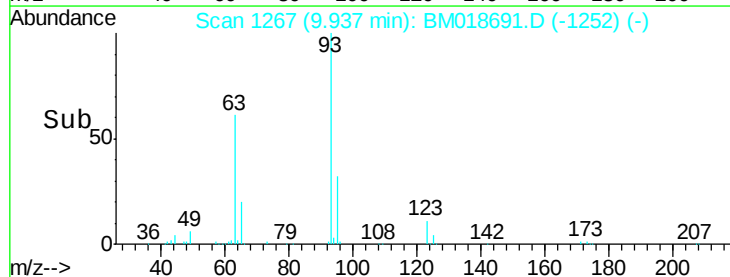
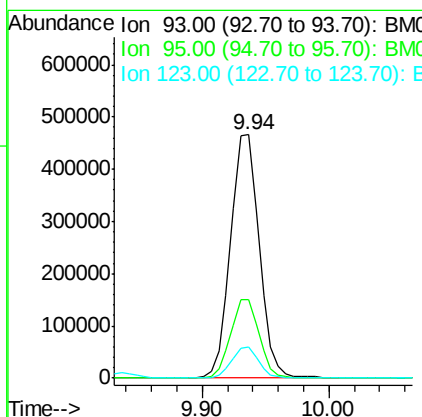
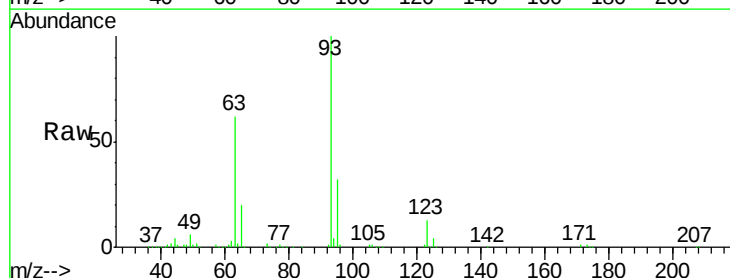
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 118.1 | 91.9  | 137.9 |
| 121     | 60.2  | 47.5  | 71.3  |



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.792 ng  
RT: 9.94 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.4  | 26.6  | 39.8  |
| 123     | 12.6  | 9.9   | 14.9  |

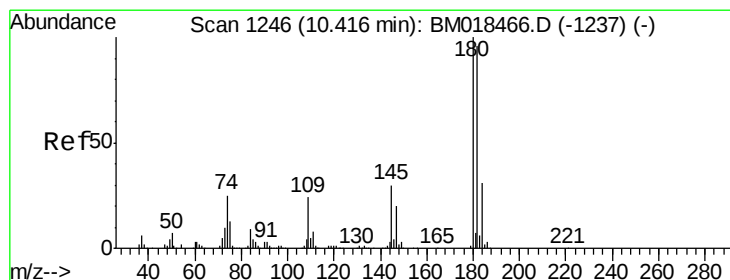
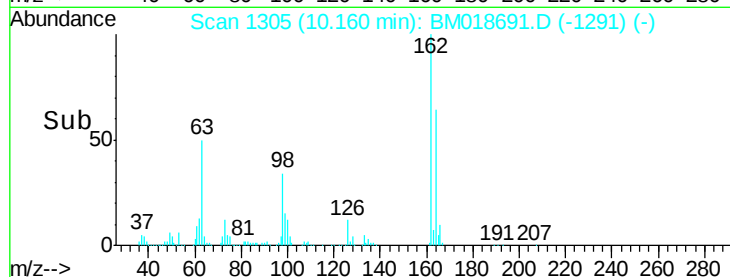
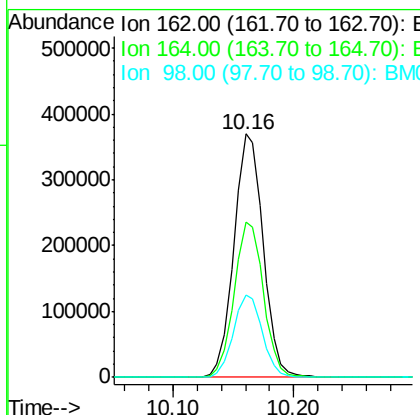
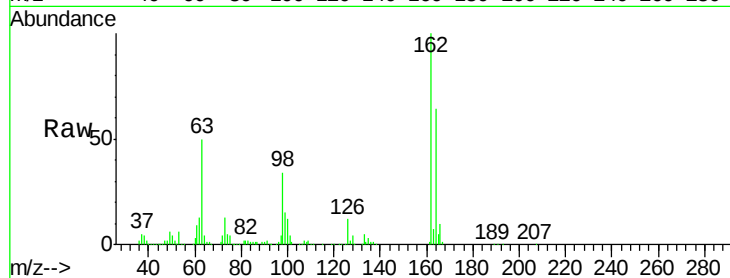




#29  
 2,4-Dichlorophenol  
 Concen: 40.926 ng  
 RT: 10.16 min Scan# 1305  
 Delta R.T. -0.02 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

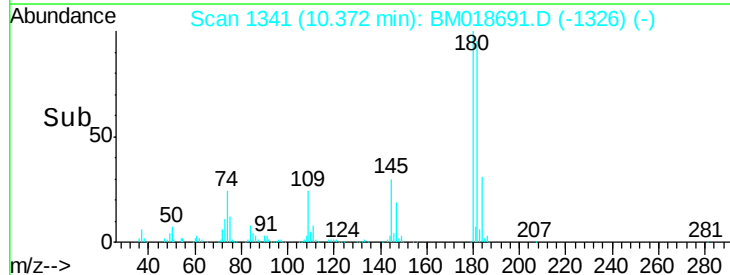
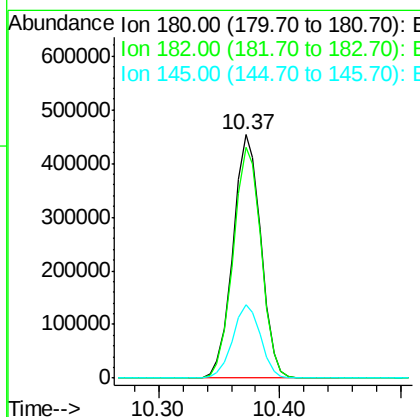
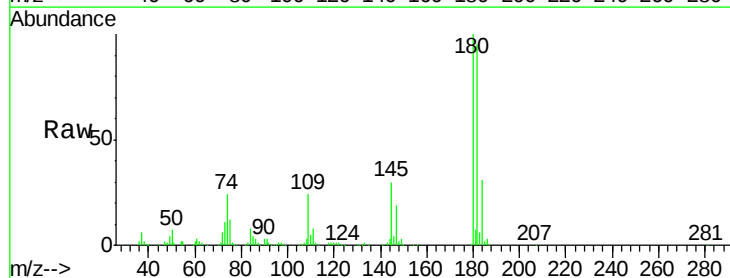
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

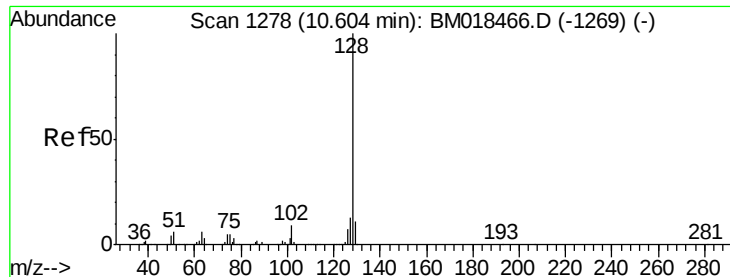
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.0  | 45.6  | 85.6  |
| 98      | 33.7  | 14.7  | 54.7  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.519 ng  
 RT: 10.37 min Scan# 1341  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 77.4  | 116.2 |
| 145     | 29.9  | 24.6  | 37.0  |

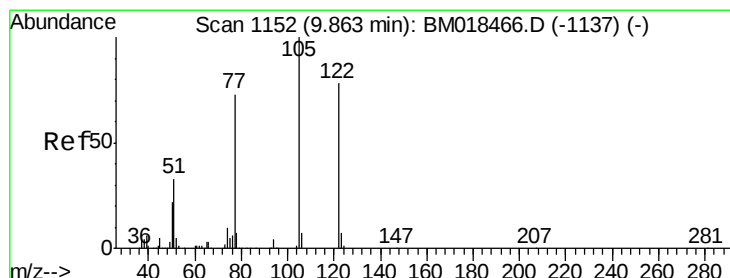
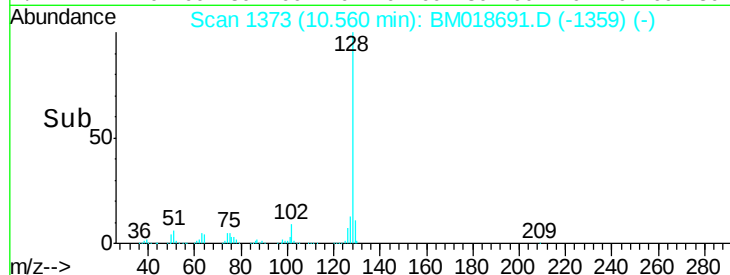
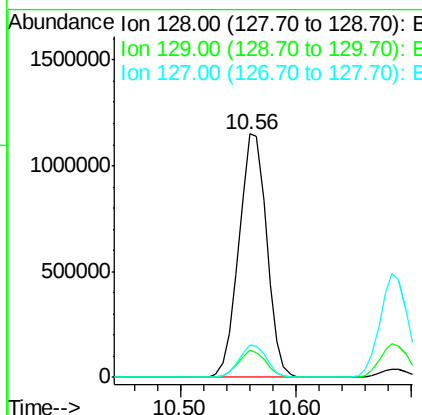
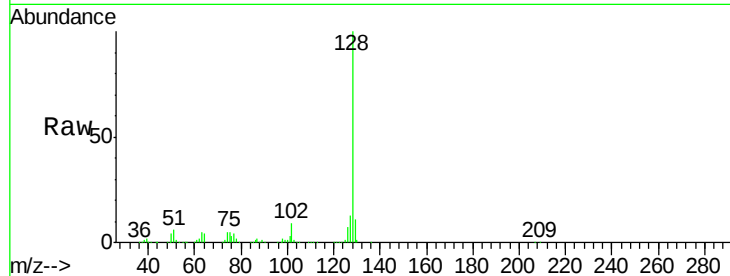




#31  
Naphthalene  
Concen: 38.370 ng  
RT: 10.56 min Scan# 1373  
Delta R.T. -0.02 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

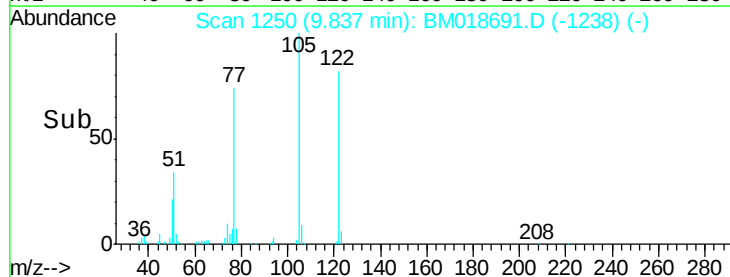
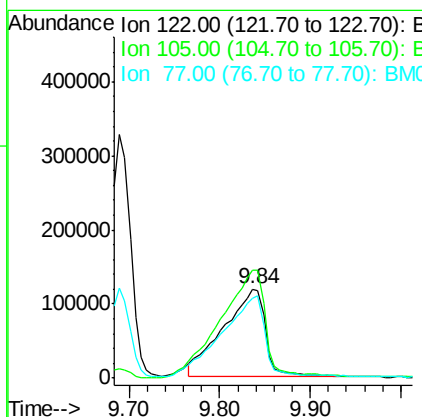
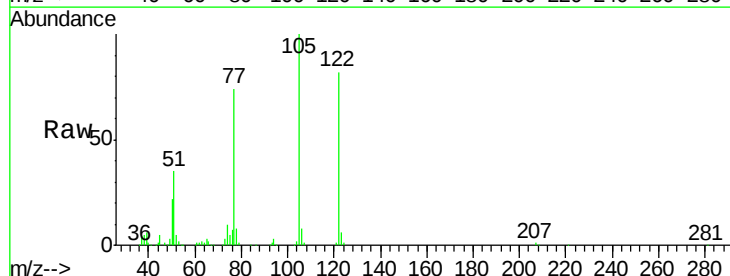
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:128 Resp: 1922315  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.1 10.8 16.2



#32  
Benzoic acid  
Concen: 44.046 ng  
RT: 9.84 min Scan# 1250  
Delta R.T. -0.03 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:122 Resp: 374155  
Ion Ratio Lower Upper  
122 100  
105 121.5 100.4 140.4  
77 90.0 71.7 111.7

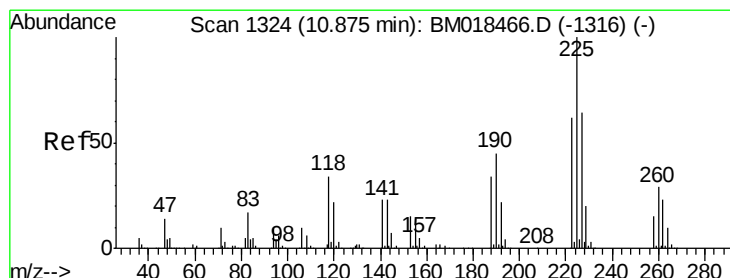
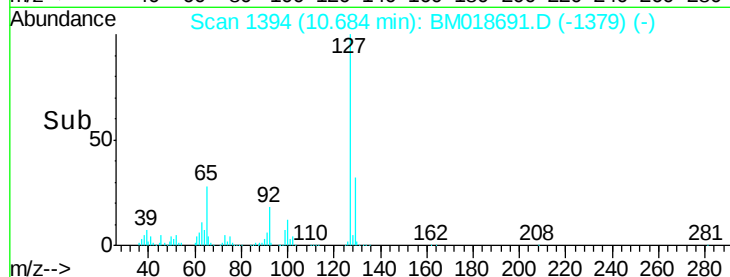
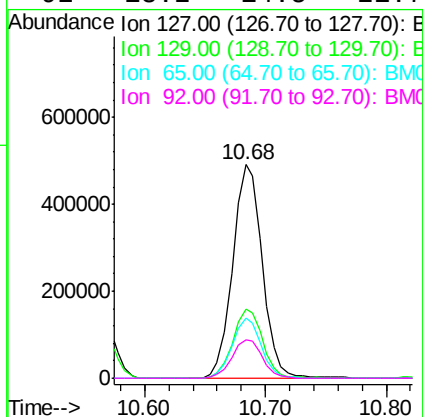
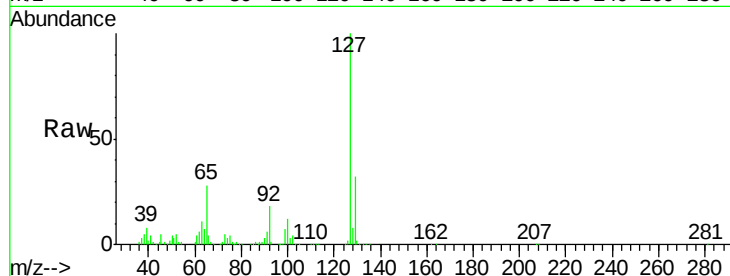




#33  
4-Chloroaniline  
Concen: 42.459 ng  
RT: 10.68 min Scan# 1394  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

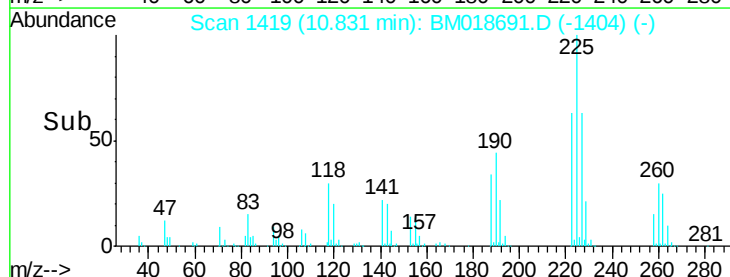
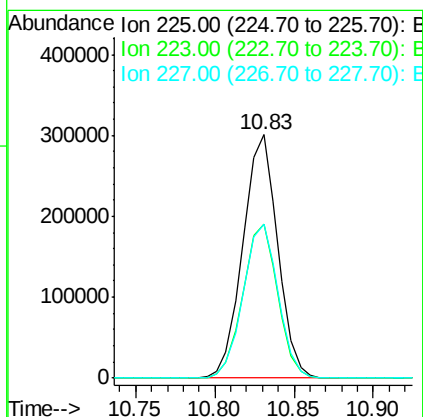
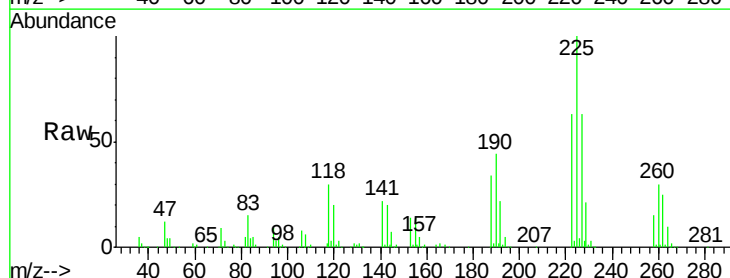
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

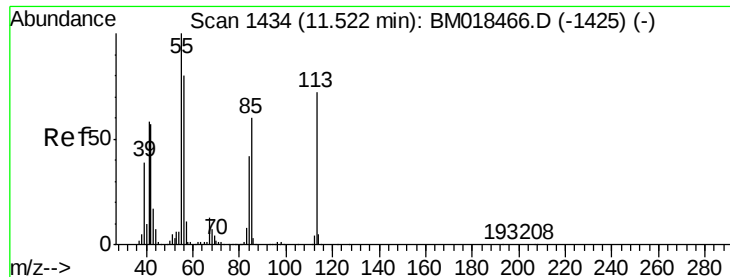
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 837730 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.3  | 25.9  | 38.9   |
| 65       | 28.2  | 23.4  | 35.2   |
| 92       | 18.2  | 14.5  | 21.7   |



#34  
Hexachlorobutadiene  
Concen: 38.403 ng  
RT: 10.83 min Scan# 1419  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 458861 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.8  | 76.2   |
| 227      | 63.2  | 50.4  | 75.6   |





#35

Caprolactam

Concen: 37.682 ng

RT: 11.50 min Scan# 1532

Delta R.T. -0.03 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

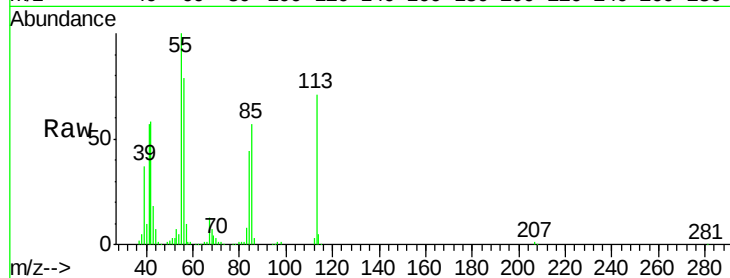
Tgt Ion:113 Resp: 195216

Ion Ratio Lower Upper

113 100

55 141.1 139.3 179.3

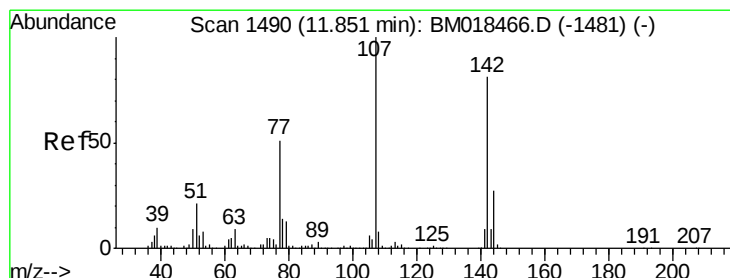
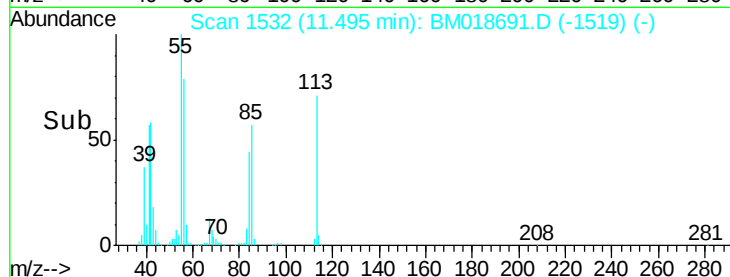
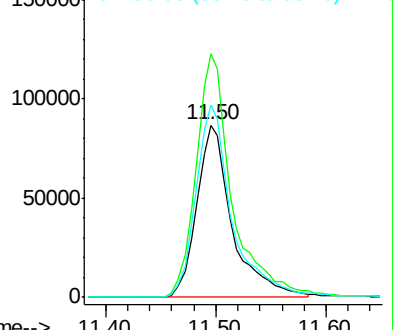
56 111.6 101.4 141.4



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: 39.488 ng

RT: 11.81 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

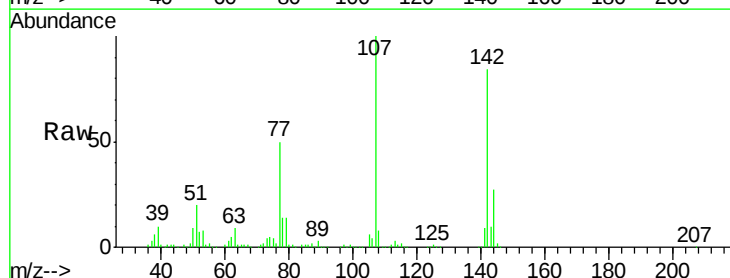
Tgt Ion:107 Resp: 631256

Ion Ratio Lower Upper

107 100

144 27.2 21.9 32.9

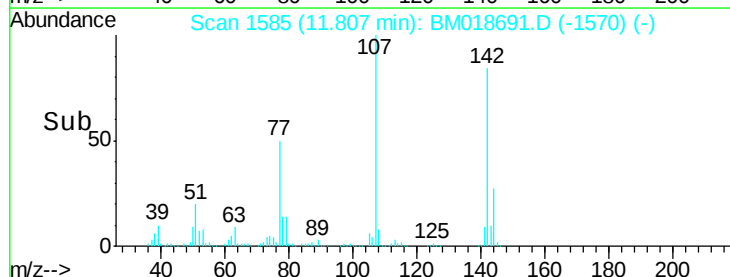
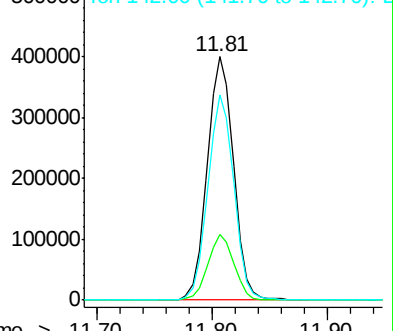
142 84.3 67.9 101.9

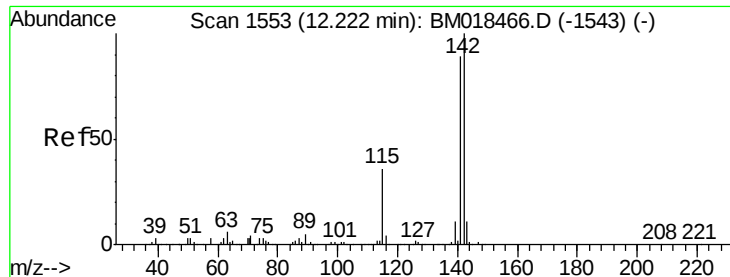


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

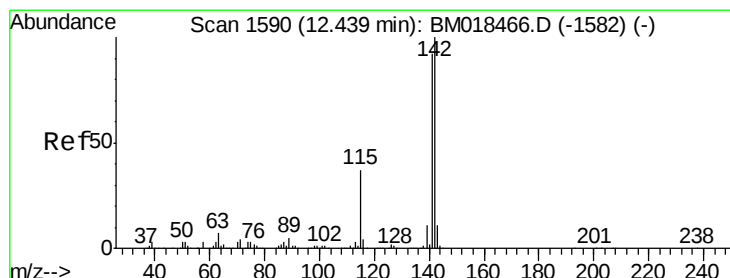
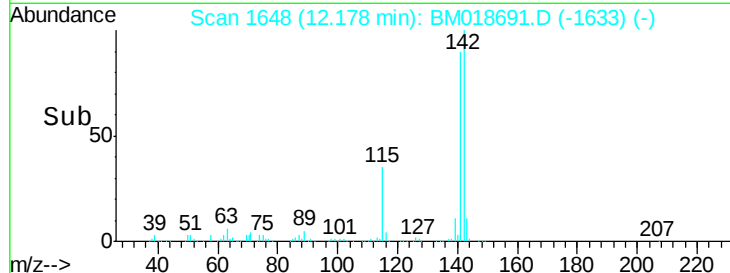
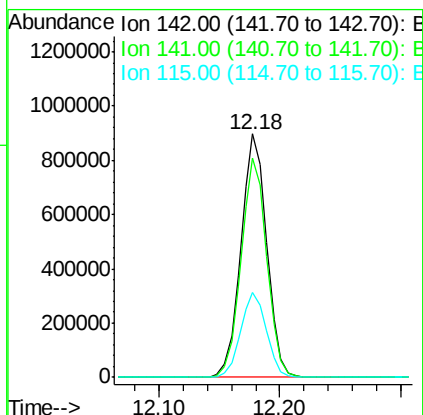
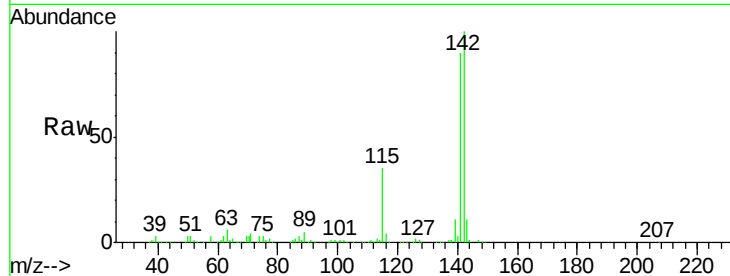




#37  
 2-Methylnaphthalene  
 Concen: 37.764 ng  
 RT: 12.18 min Scan# 1648  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

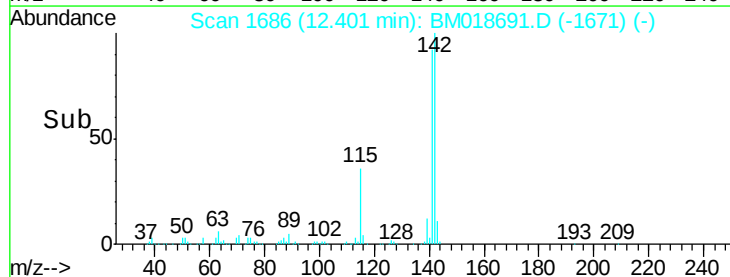
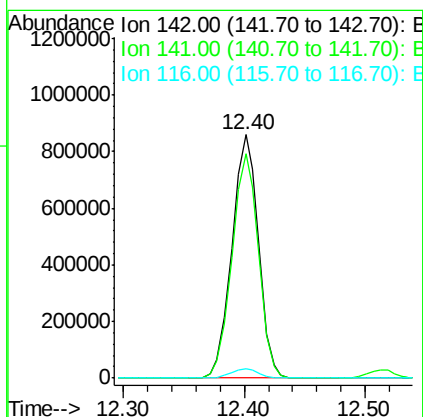
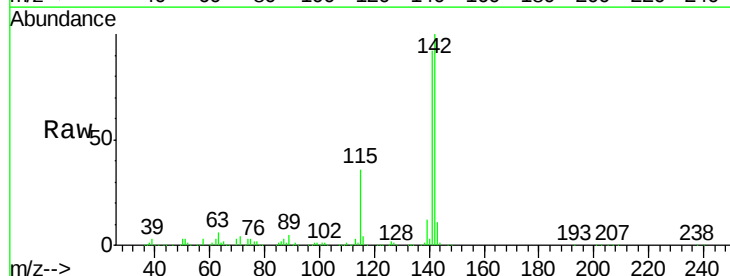
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:142 Resp: 1336727  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 71.4 107.2  
 115 34.9 28.0 42.0



#38  
 1-Methylnaphthalene  
 Concen: 38.218 ng  
 RT: 12.40 min Scan# 1686  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

Tgt Ion:142 Resp: 1308924  
 Ion Ratio Lower Upper  
 142 100  
 141 92.2 75.6 113.4  
 116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

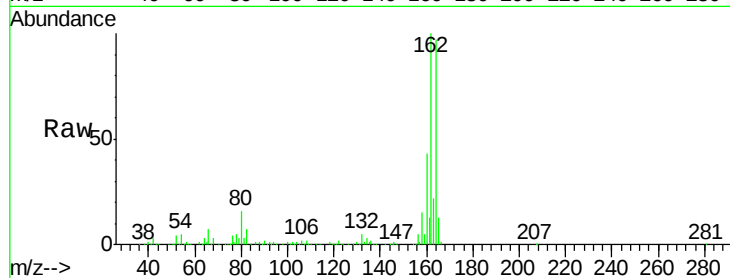
Tgt Ion:164 Resp: 570426

Ion Ratio Lower Upper

164 100

162 103.1 83.0 124.4

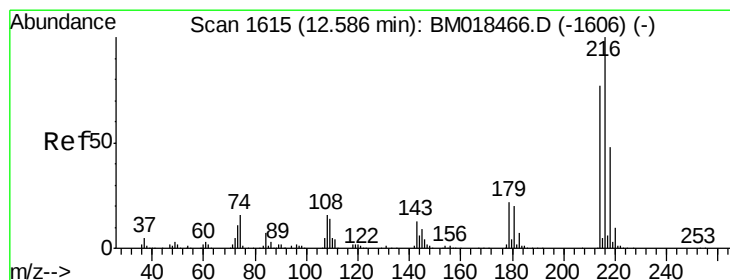
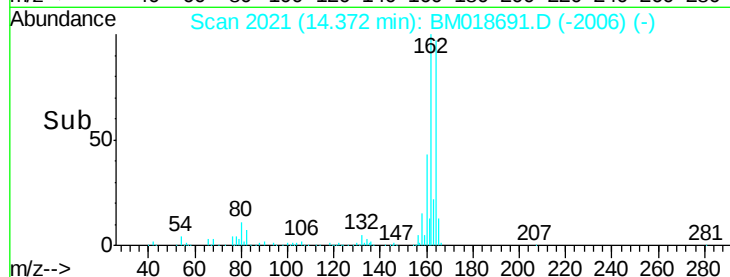
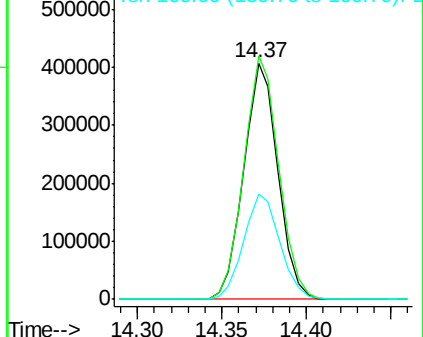
160 44.7 37.1 55.7



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: 39.411 ng

RT: 12.55 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:216 Resp: 786148

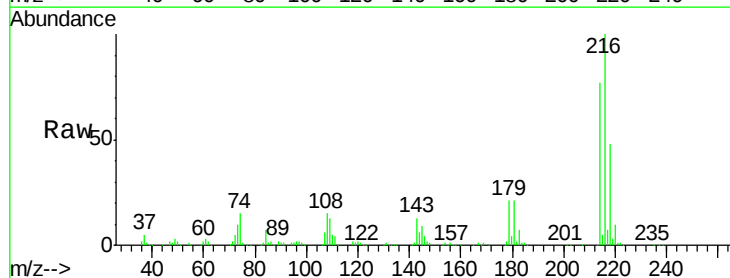
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 21.7 17.9 26.9

108 17.1 15.8 23.6

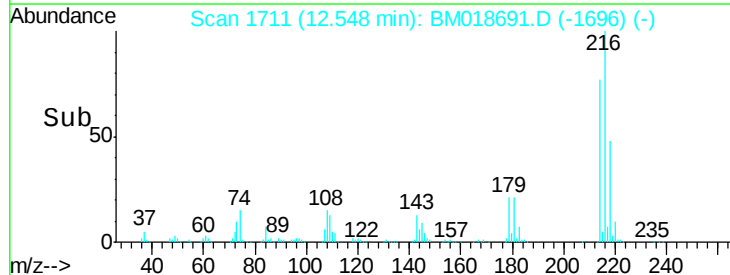
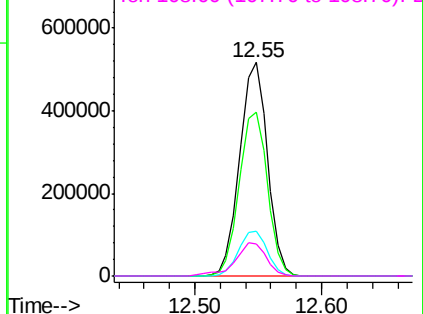


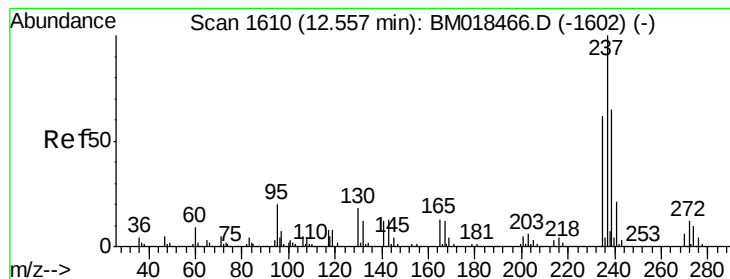
Abundance Ion 216.00 (215.70 to 216.70): E

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: 33.701 ng

RT: 12.51 min Scan# 1705

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

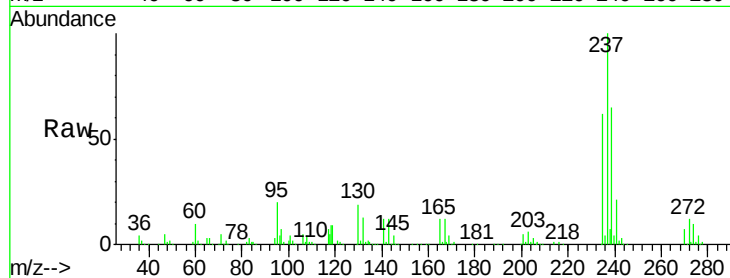
Tgt Ion:237 Resp: 368946

Ion Ratio Lower Upper

237 100

235 61.5 42.8 82.8

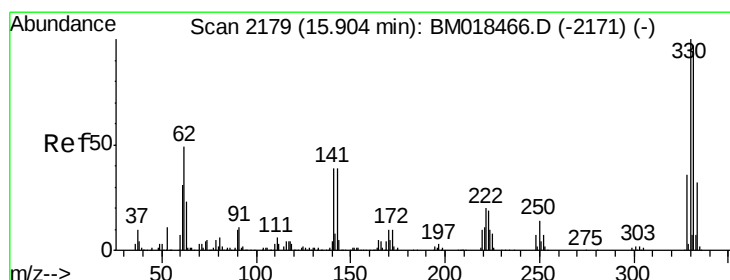
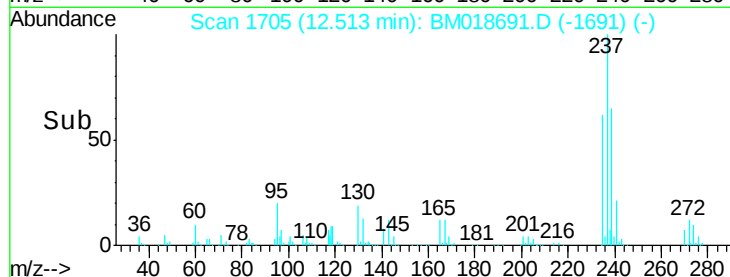
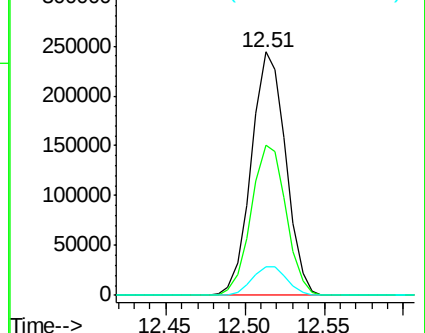
272 11.6 0.0 31.9



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: 81.428 ng

RT: 15.87 min Scan# 2276

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

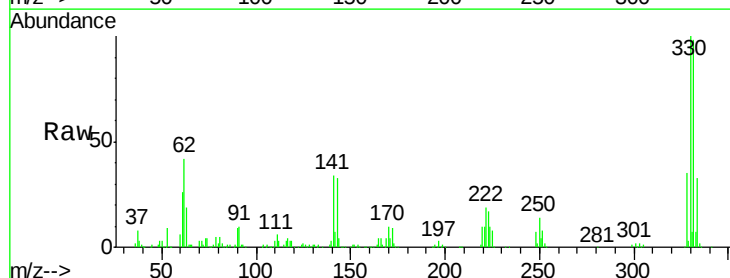
Tgt Ion:330 Resp: 591423

Ion Ratio Lower Upper

330 100

332 96.6 77.6 116.4

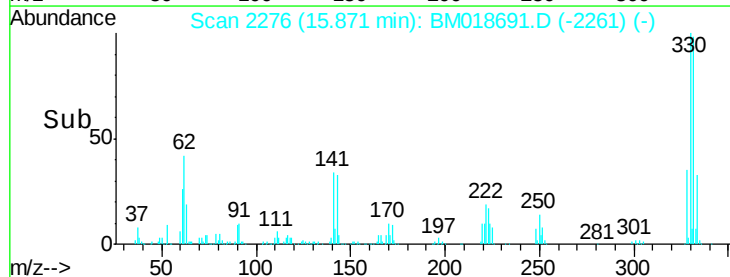
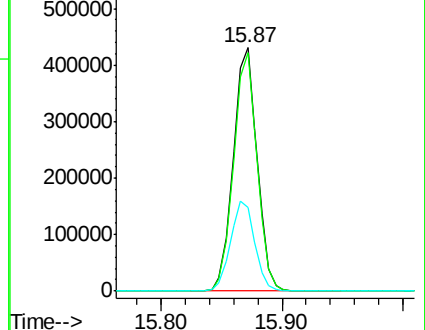
141 37.4 31.7 47.5

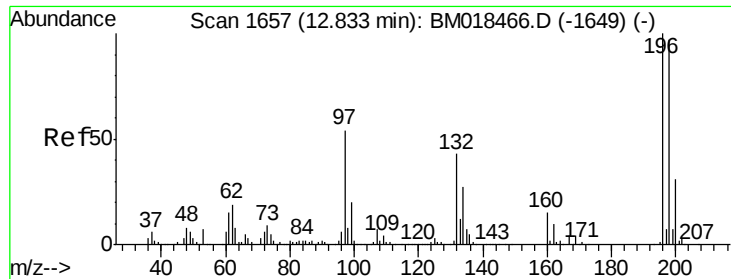


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

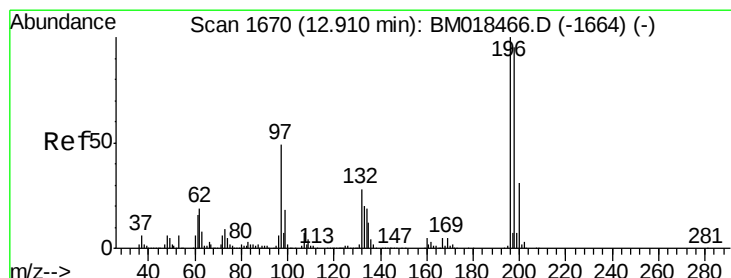
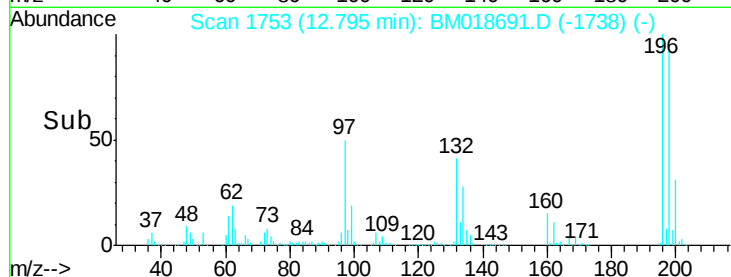
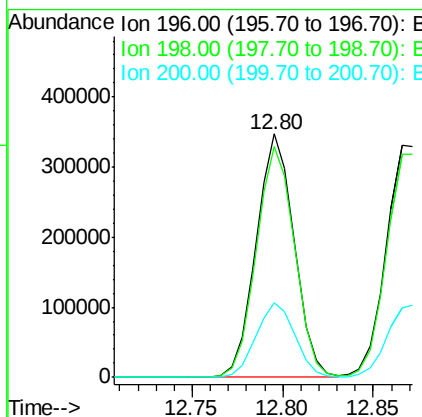
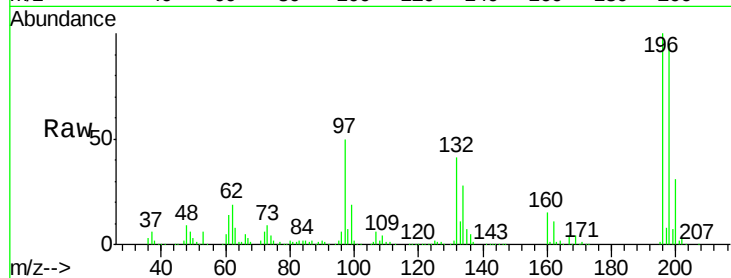




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.735 ng  
 RT: 12.80 min Scan# 1753  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

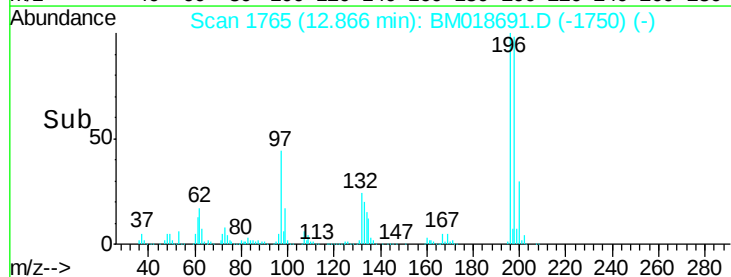
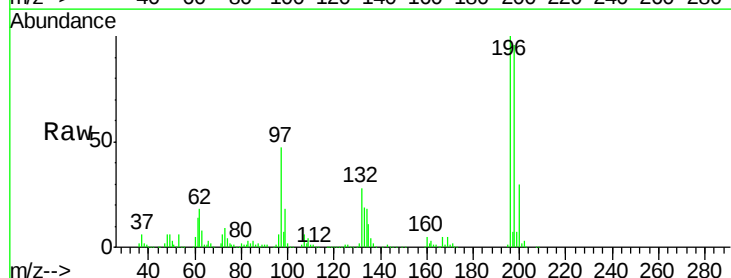
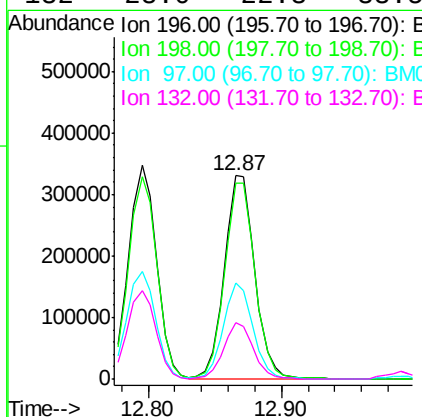
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

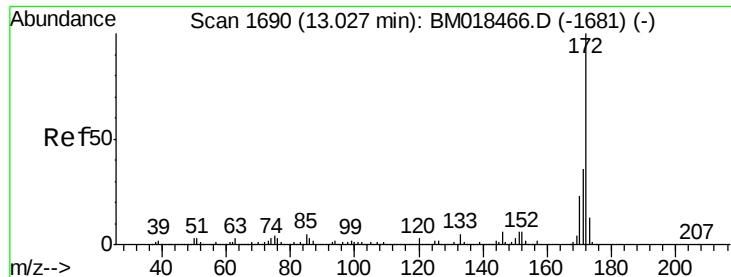
Tgt Ion:196 Resp: 505547  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 76.6 115.0  
 200 30.9 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.193 ng  
 RT: 12.87 min Scan# 1765  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

Tgt Ion:196 Resp: 524787  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 76.7 115.1  
 97 47.5 39.2 58.8  
 132 28.0 22.3 33.5

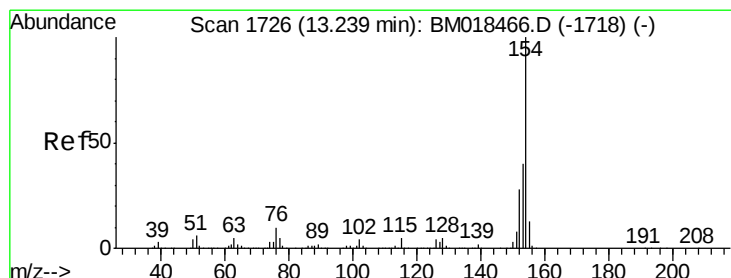
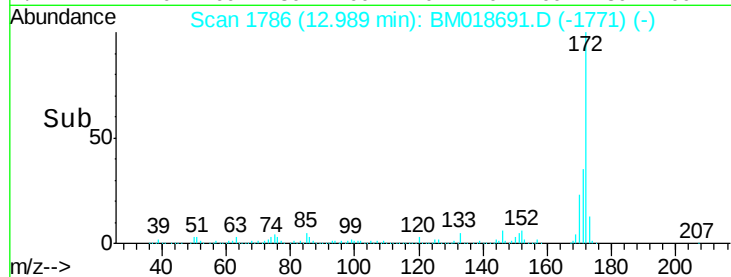
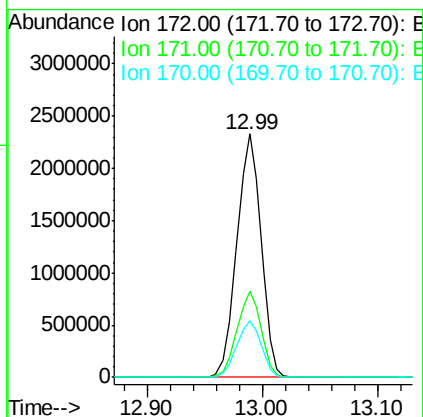
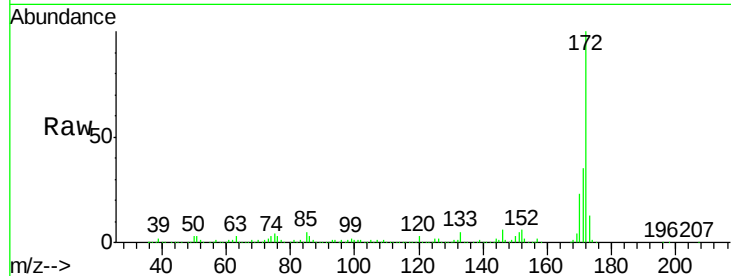




#45  
2-Fluorobiphenyl  
Concen: 77.327 ng  
RT: 12.99 min Scan# 1786  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

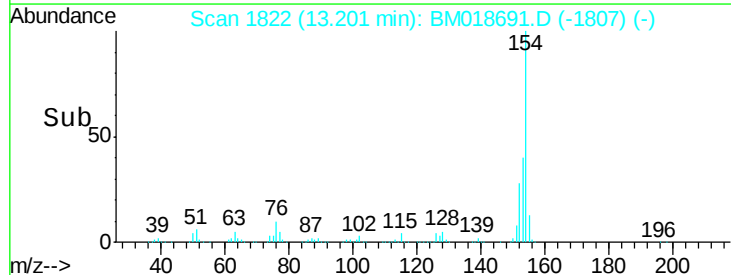
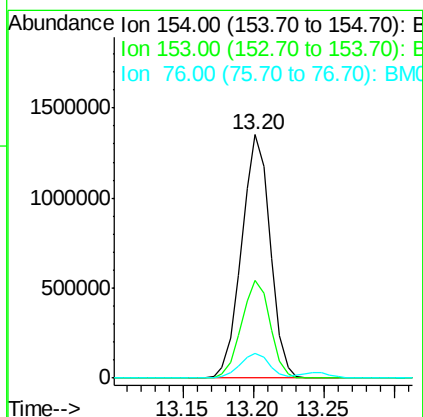
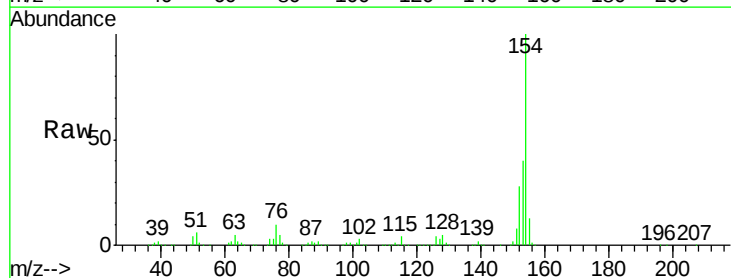
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

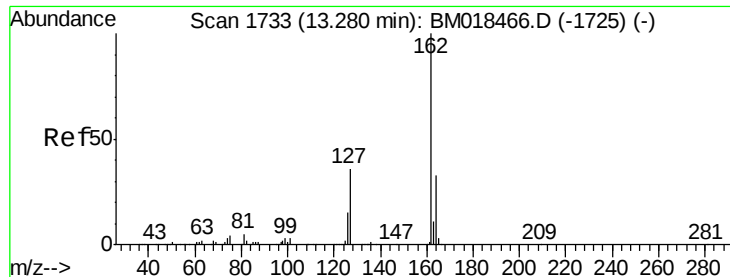
Tgt Ion:172 Resp: 3380374  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.4  
170 23.5 18.9 28.3



#46  
1,1'-Biphenyl  
Concen: 38.370 ng  
RT: 13.20 min Scan# 1822  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:154 Resp: 1911093  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.5 60.5  
76 10.4 0.0 31.9

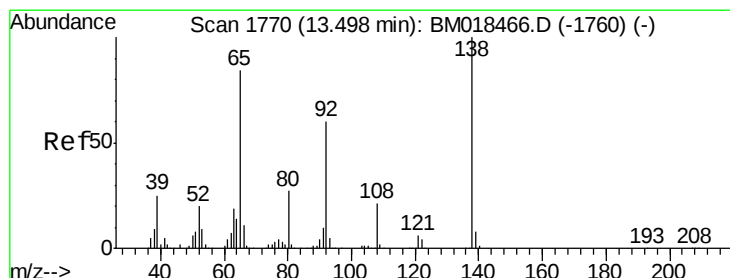
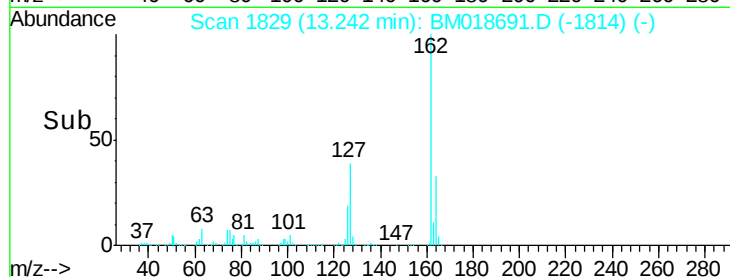
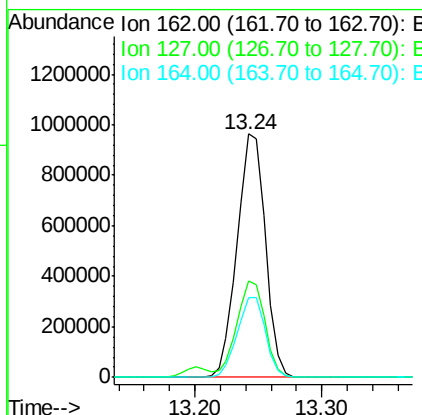
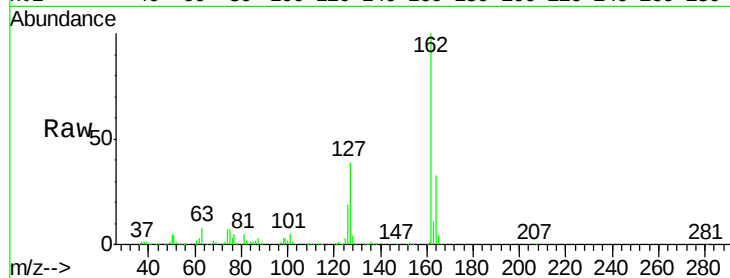




#47  
2-Chloronaphthalene  
Concen: 38.546 ng  
RT: 13.24 min Scan# 1829  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

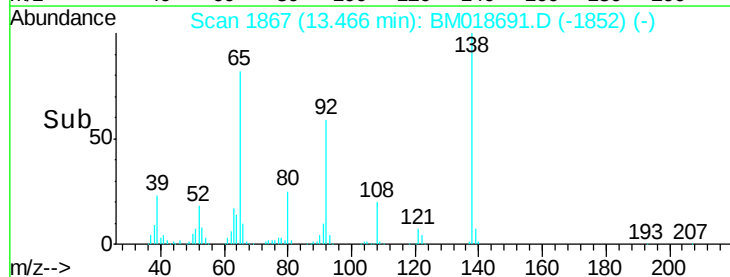
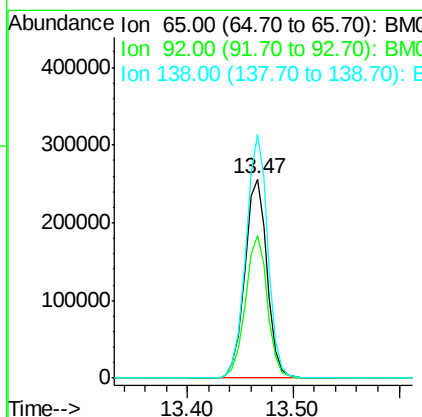
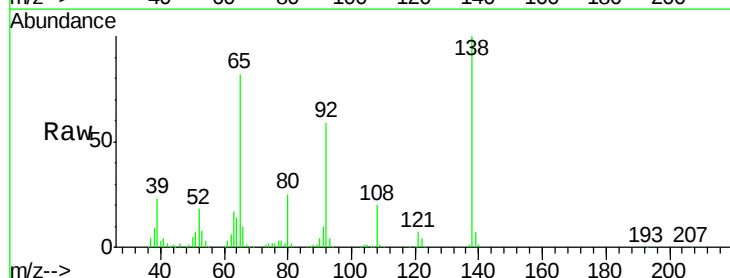
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

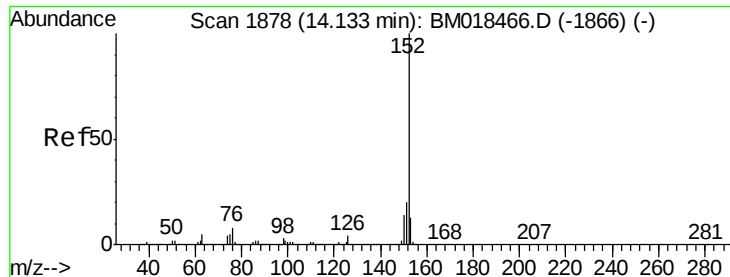
Tgt Ion: 162 Resp: 1488767  
Ion Ratio Lower Upper  
162 100  
127 39.4 31.4 47.0  
164 33.0 26.2 39.4



#48  
2-Nitroaniline  
Concen: 39.412 ng  
RT: 13.47 min Scan# 1867  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion: 65 Resp: 374500  
Ion Ratio Lower Upper  
65 100  
92 71.9 53.4 80.2  
138 122.3 88.9 133.3





#49

Acenaphthylene

Concen: 38.455 ng

RT: 14.10 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

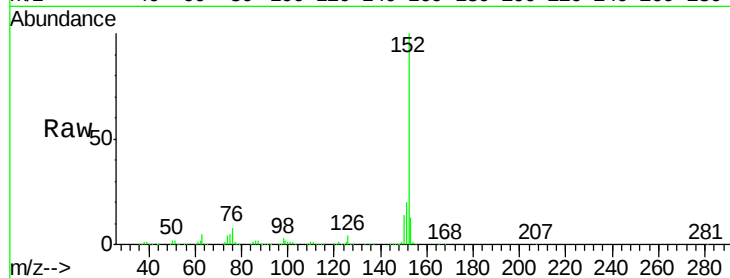
Tgt Ion:152 Resp: 2164467

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

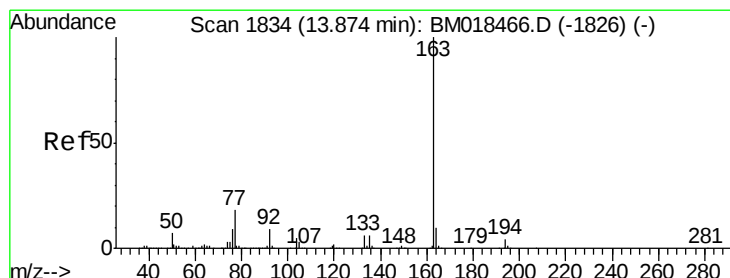
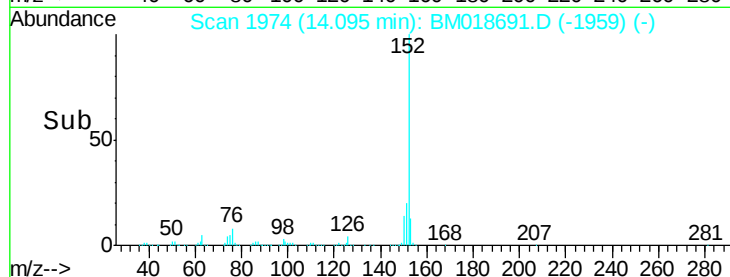
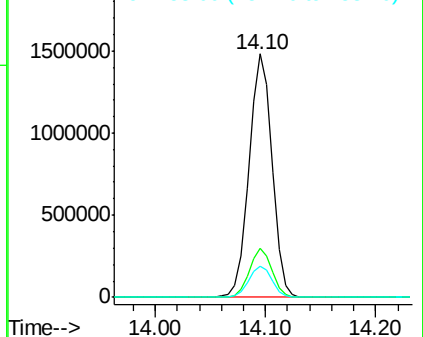
153 13.0 10.5 15.7



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: 37.414 ng

RT: 13.84 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

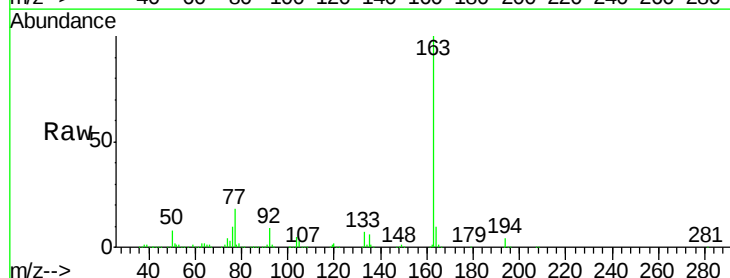
Tgt Ion:163 Resp: 1752776

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

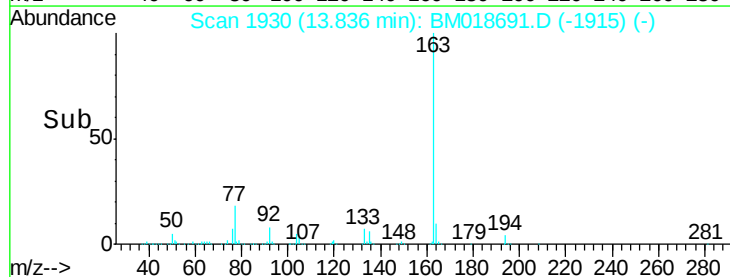
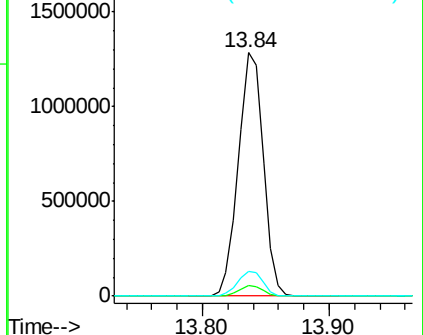
164 10.3 7.8 11.8

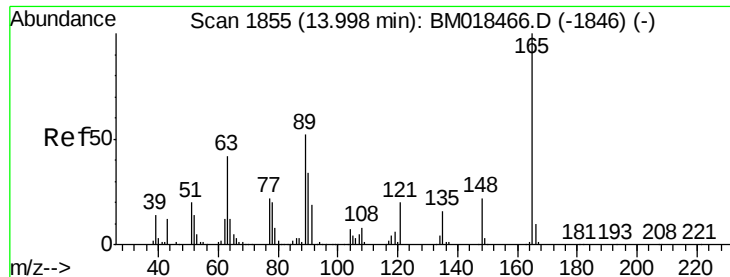


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

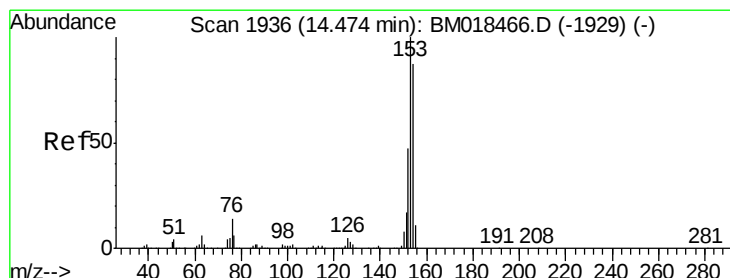
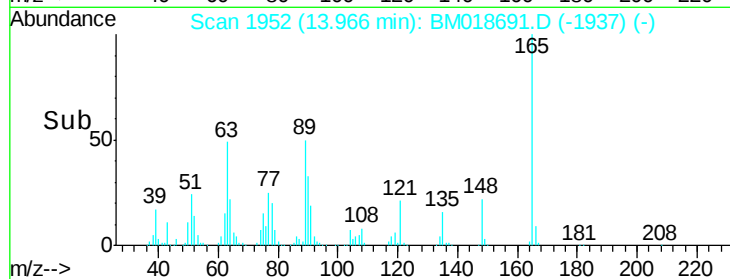
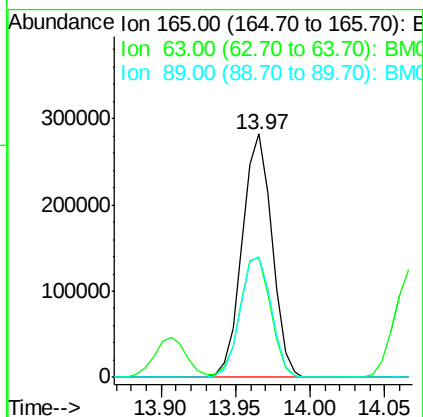
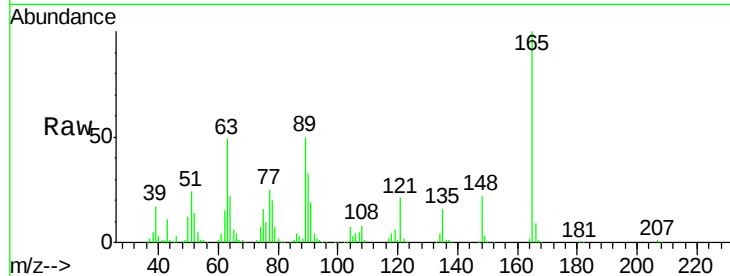




#51  
2,6-Dinitrotoluene  
Concen: 39.269 ng  
RT: 13.97 min Scan# 1952  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

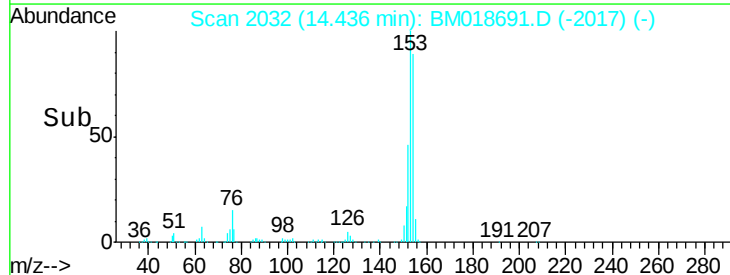
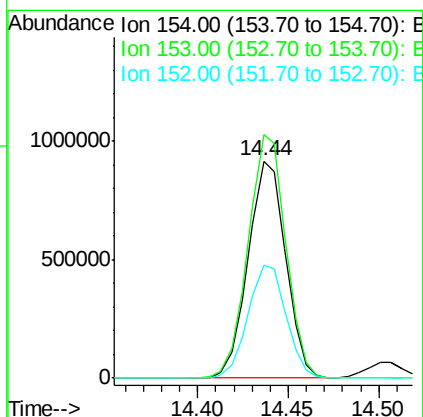
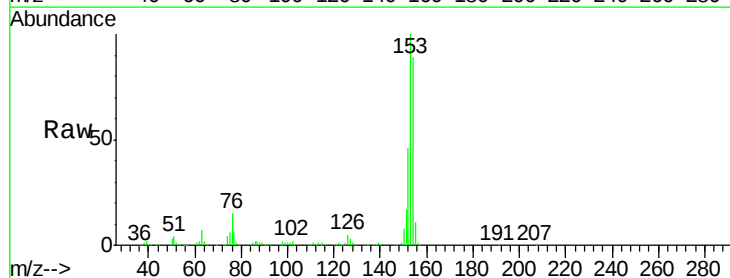
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 389679  
Ion Ratio Lower Upper  
165 100  
63 49.3 45.6 68.4  
89 49.7 44.6 66.8



#52  
Acenaphthene  
Concen: 38.310 ng  
RT: 14.44 min Scan# 2032  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:154 Resp: 1319375  
Ion Ratio Lower Upper  
154 100  
153 112.2 92.3 138.5  
152 52.0 43.8 65.6

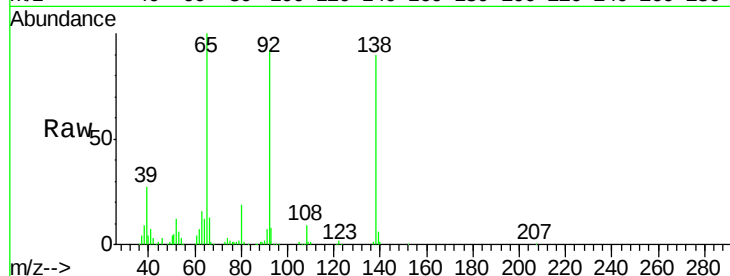




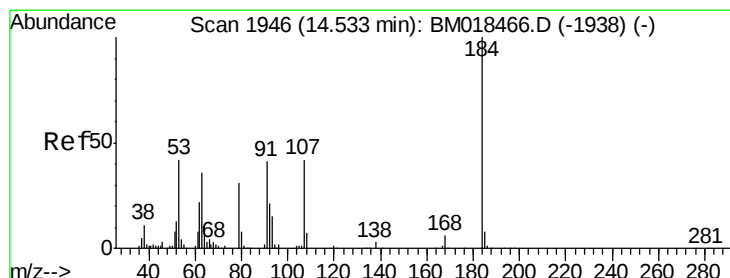
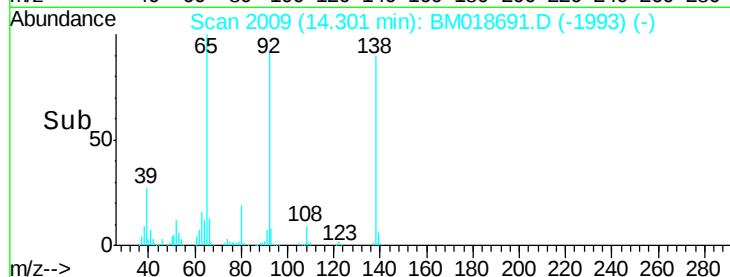
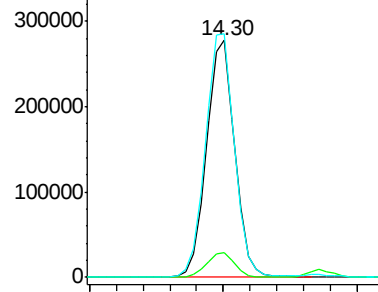
#53  
3-Nitroaniline  
Concen: 40.892 ng  
RT: 14.30 min Scan# 2009  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:138 Resp: 409101  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.1 13.7  
92 102.8 88.2 132.2

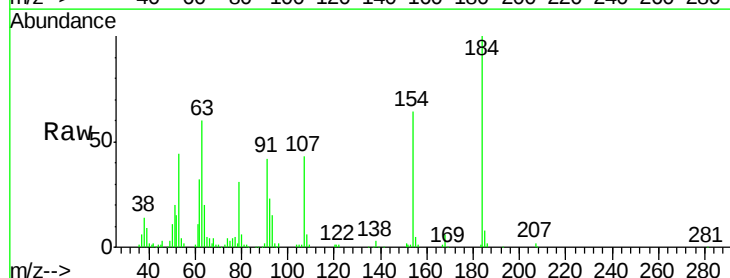


Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 108.00 (107.70 to 108.70): E  
Ion 92.00 (91.70 to 92.70): BM

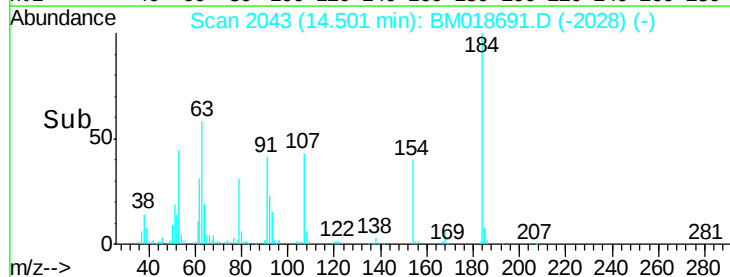
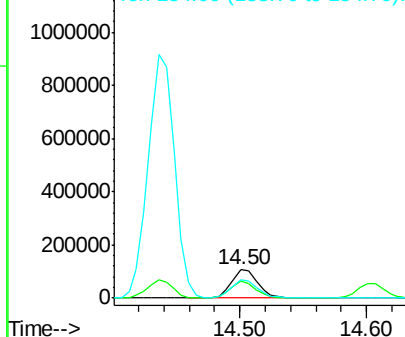


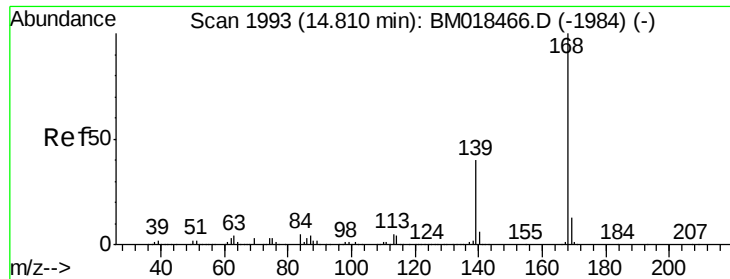
#54  
2,4-Dinitrophenol  
Concen: 33.468 ng  
RT: 14.50 min Scan# 2043  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:184 Resp: 155062  
Ion Ratio Lower Upper  
184 100  
63 60.0 55.9 83.9  
154 64.1 54.2 81.4



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





#55

Dibenzofuran

Concen: 37.493 ng

RT: 14.77 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

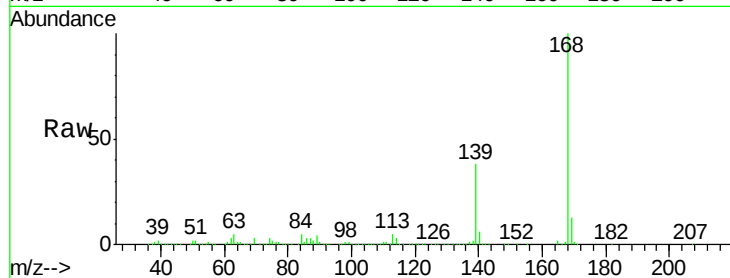
Tgt Ion:168 Resp: 2133450

Ion Ratio Lower Upper

168 100

139 38.4 30.3 45.5

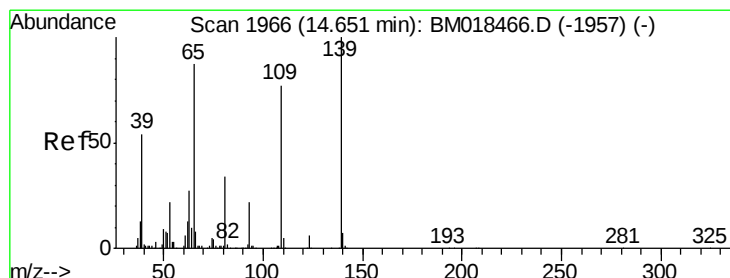
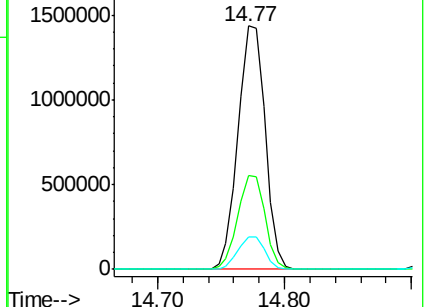
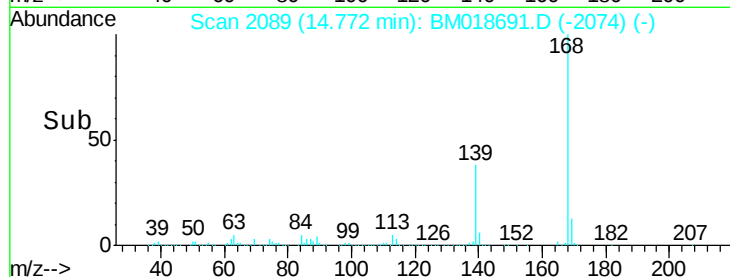
169 13.5 10.6 16.0



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: 37.051 ng

RT: 14.61 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

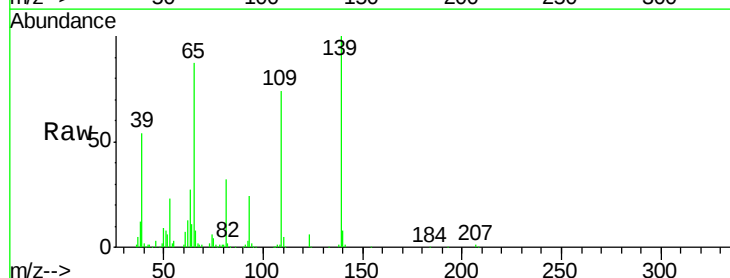
Tgt Ion:139 Resp: 320227

Ion Ratio Lower Upper

139 100

109 73.8 51.7 91.7

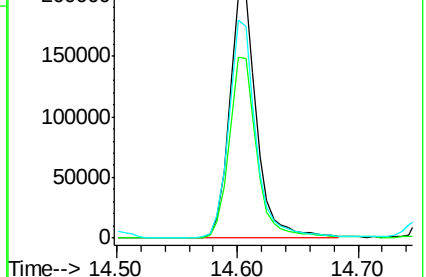
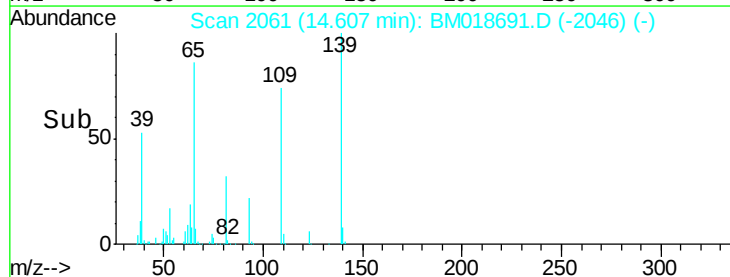
65 87.0 71.4 111.4

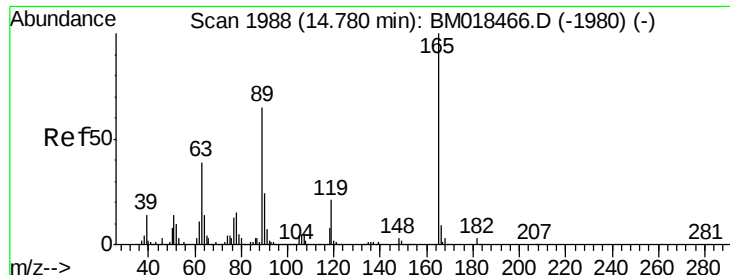


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

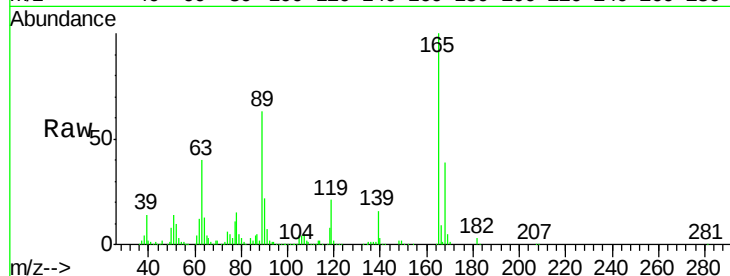




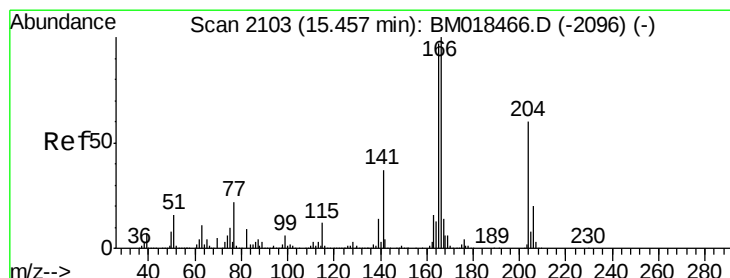
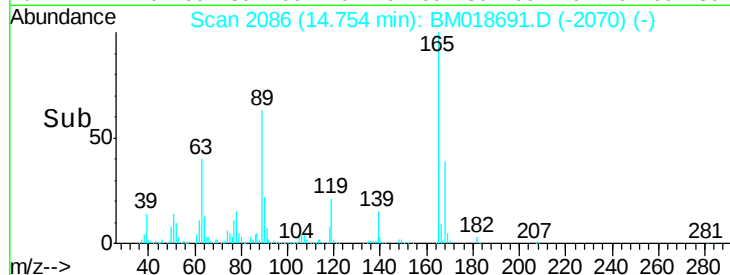
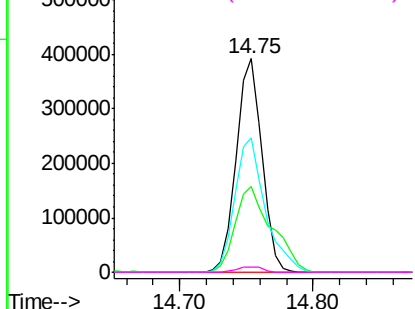
#57  
2,4-Dinitrotoluene  
Concen: 37.345 ng  
RT: 14.75 min Scan# 2086  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 524349  
Ion Ratio Lower Upper  
165 100  
63 40.3 32.2 48.2  
89 62.9 52.1 78.1  
182 2.7 2.5 3.7

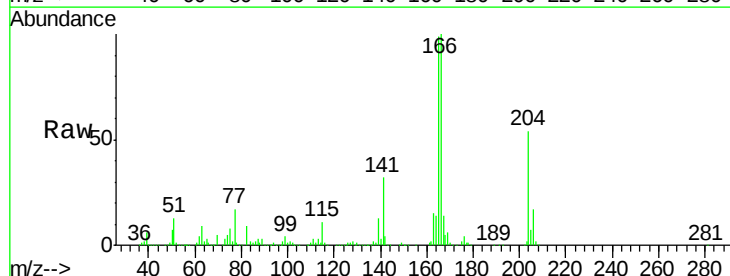


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM  
Ion 182.00 (181.70 to 182.70): E

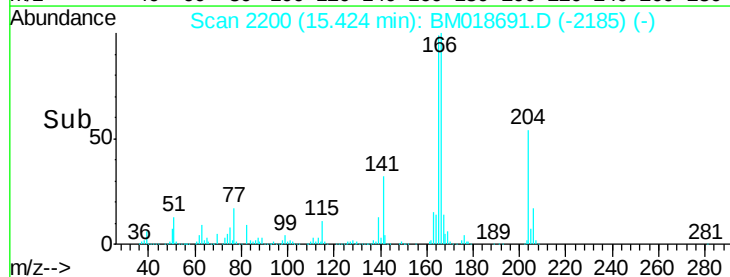
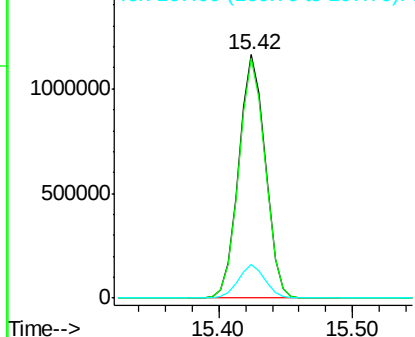


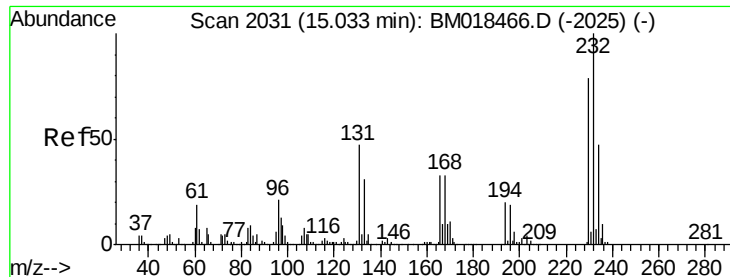
#58  
Fluorene  
Concen: 37.638 ng  
RT: 15.42 min Scan# 2200  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:166 Resp: 1595437  
Ion Ratio Lower Upper  
166 100  
165 98.7 78.3 117.5  
167 13.8 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E  
Ion 165.00 (164.70 to 165.70): E  
Ion 167.00 (166.70 to 167.70): E

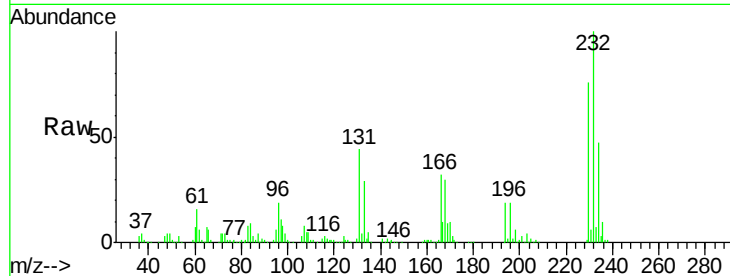




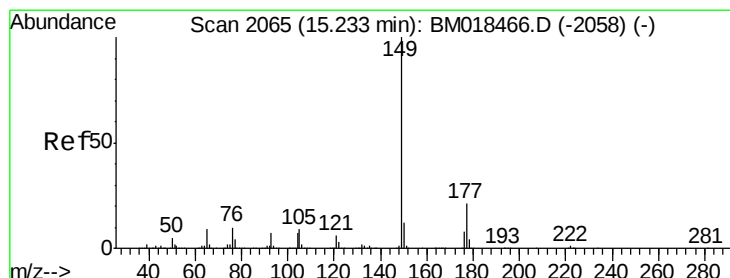
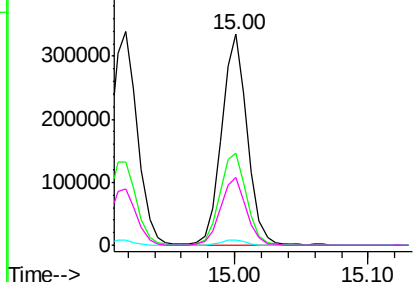
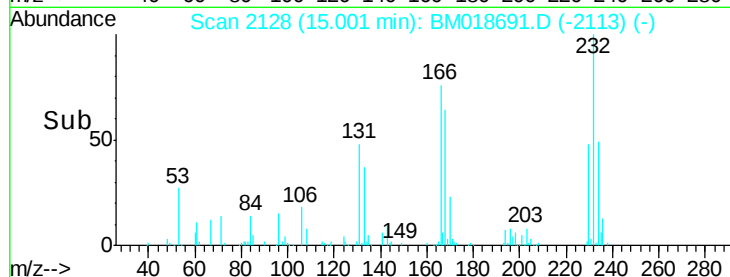
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.633 ng  
 RT: 15.00 min Scan# 2128  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:232 Resp: 447543  
 Ion Ratio Lower Upper  
 232 100  
 131 45.5 38.6 57.8  
 130 2.5 2.2 3.4  
 166 32.8 27.2 40.8

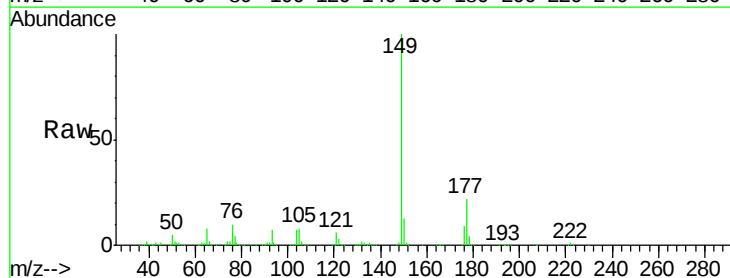


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

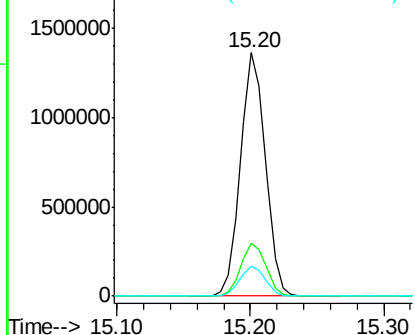
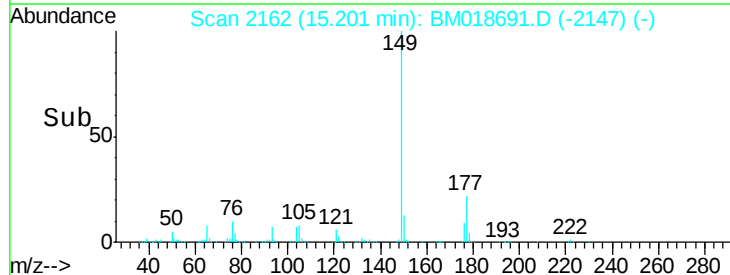


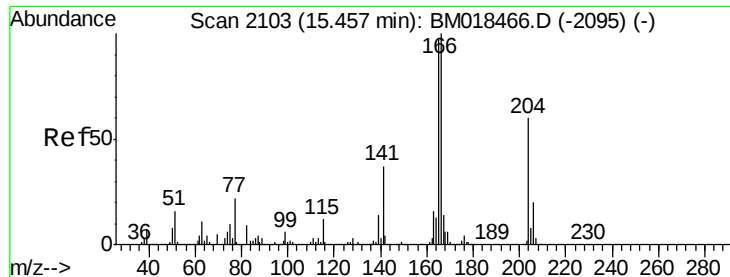
#60  
 Diethylphthalate  
 Concen: 37.243 ng  
 RT: 15.20 min Scan# 2162  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

Tgt Ion:149 Resp: 1761365  
 Ion Ratio Lower Upper  
 149 100  
 177 21.7 17.1 25.7  
 150 12.5 9.8 14.6



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

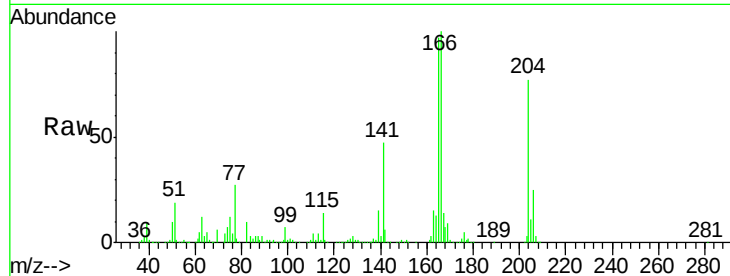




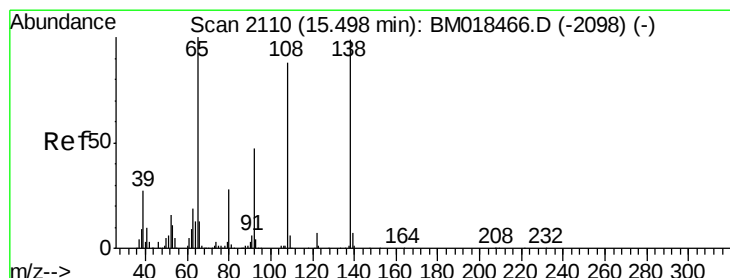
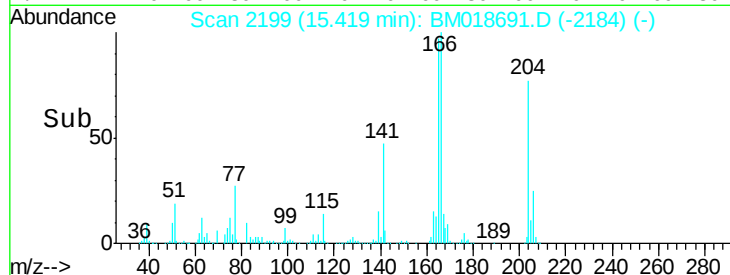
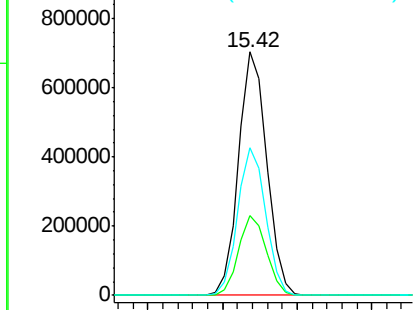
#61  
4-Chlorophenyl-phenylether  
Concen: 37.814 ng  
RT: 15.42 min Scan# 2199  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 923842  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.8 38.6  
141 60.8 49.5 74.3

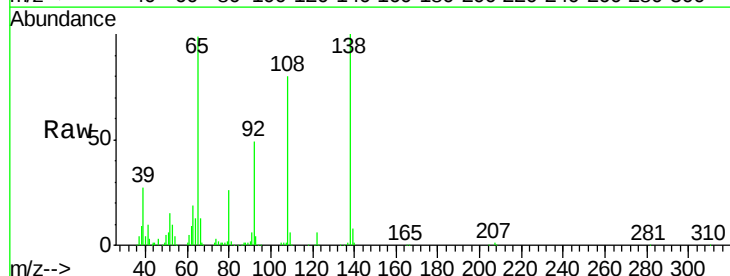


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

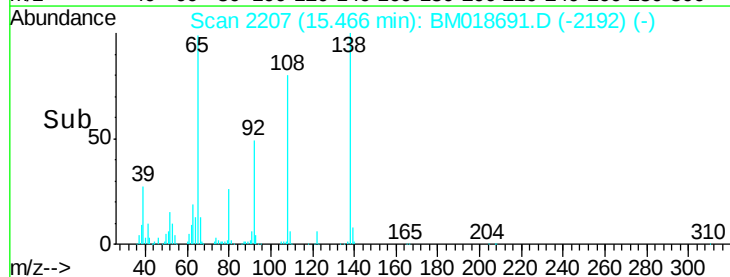
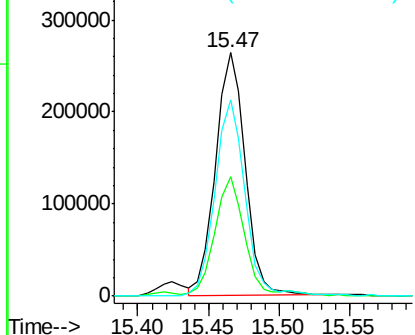


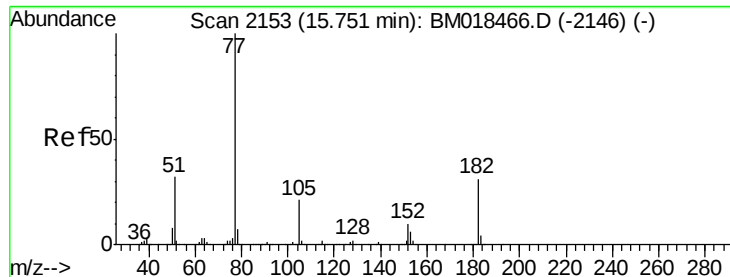
#62  
4-Nitroaniline  
Concen: 35.368 ng  
RT: 15.47 min Scan# 2207  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:138 Resp: 385950  
Ion Ratio Lower Upper  
138 100  
92 48.9 29.0 69.0  
108 80.5 63.9 103.9



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

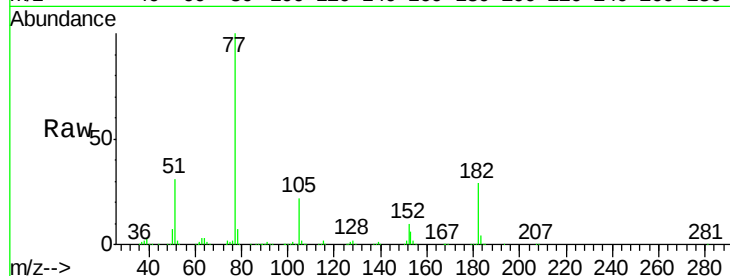




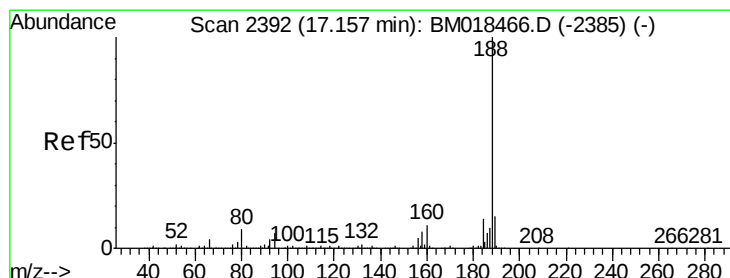
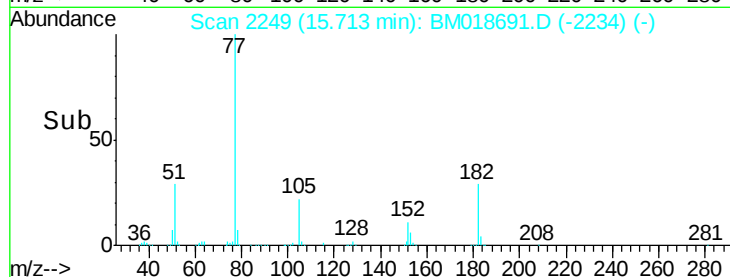
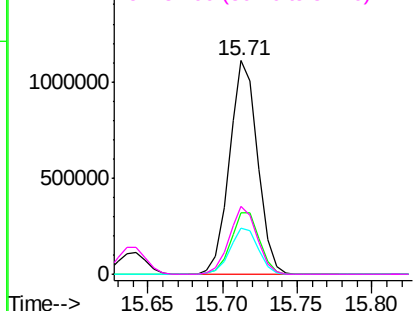
#63  
Azobenzene  
Concen: 37.907 ng  
RT: 15.71 min Scan# 2249  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1461660  
Ion Ratio Lower Upper  
77 100  
182 28.7 7.4 47.4  
105 21.5 0.0 39.6  
51 31.5 12.0 52.0

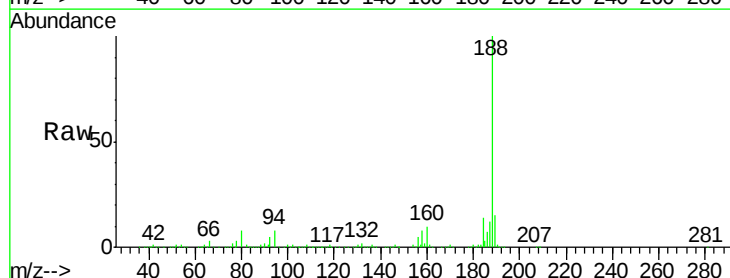


Abundance Ion 77.00 (76.70 to 77.70): BM018691.D (-2234) (-)  
Ion 182.00 (181.70 to 182.70): BM018691.D (-2234) (-)  
Ion 105.00 (104.70 to 105.70): BM018691.D (-2234) (-)  
Ion 51.00 (50.70 to 51.70): BM018691.D (-2234) (-)

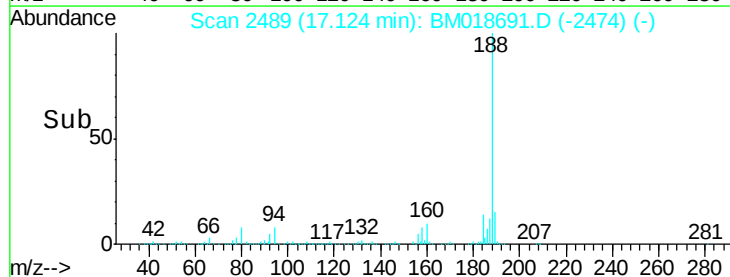
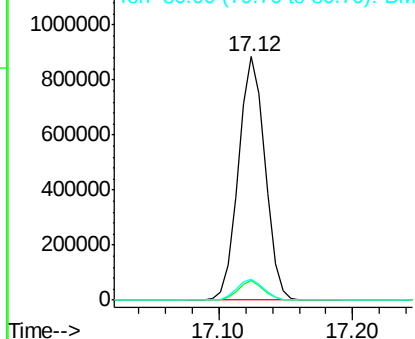


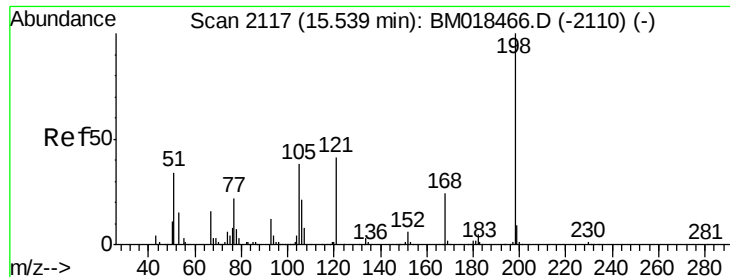
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.12 min Scan# 2489  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion: 188 Resp: 1218512  
Ion Ratio Lower Upper  
188 100  
94 7.8 7.1 10.7  
80 8.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018691.D (-2474) (-)  
Ion 94.00 (93.70 to 94.70): BM018691.D (-2474) (-)  
Ion 80.00 (79.70 to 80.70): BM018691.D (-2474) (-)

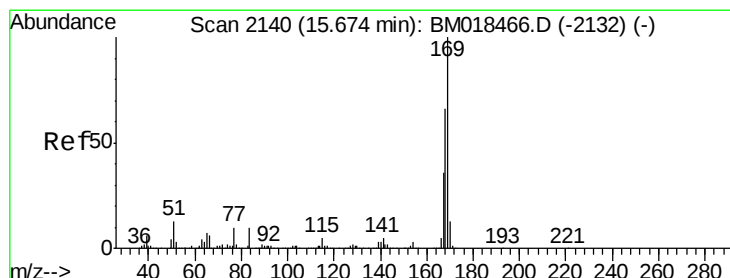
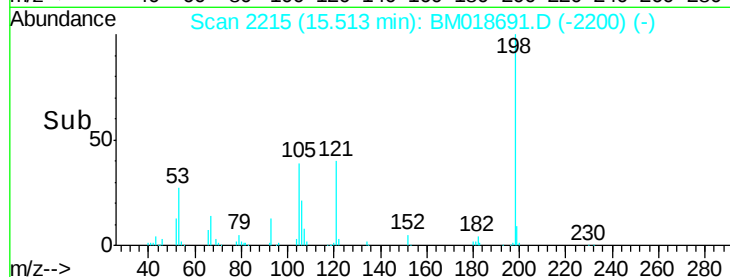
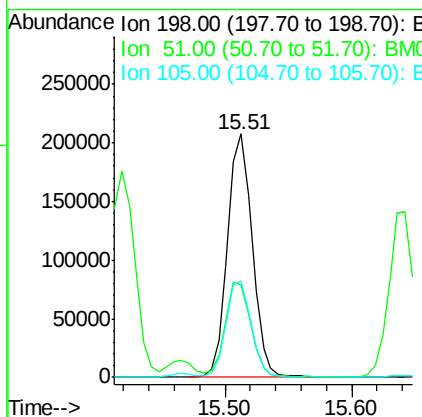
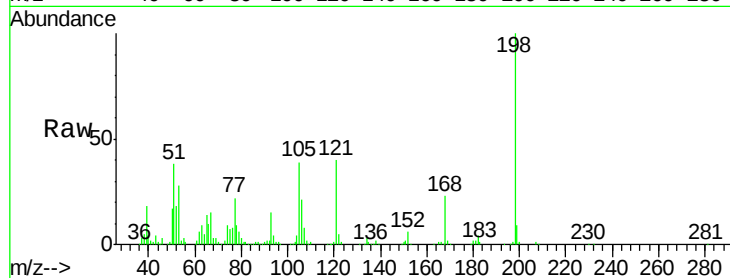




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 37.506 ng  
 RT: 15.51 min Scan# 2215  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

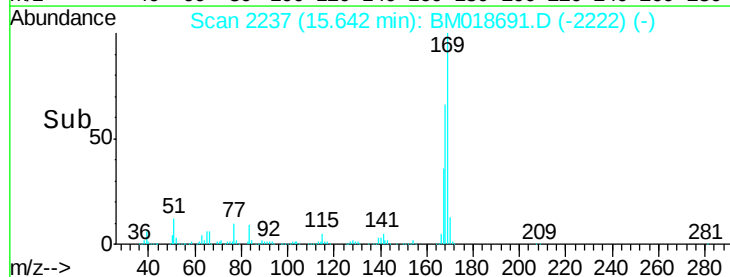
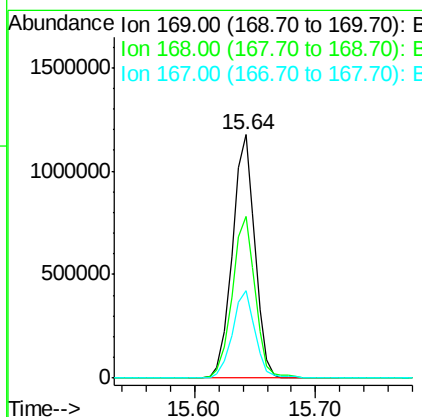
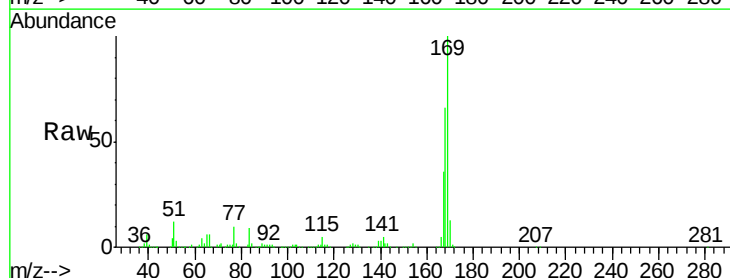
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

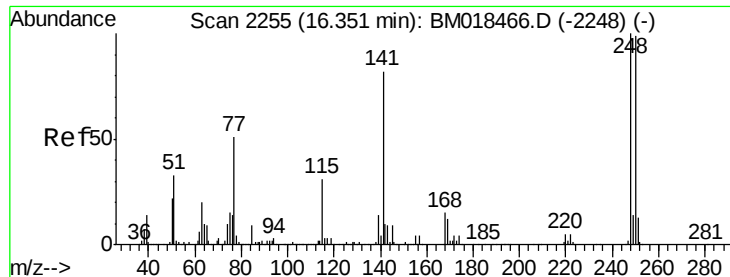
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 37.8  | 29.6  | 69.6  |
| 105     | 39.5  | 25.5  | 65.5  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.206 ng  
 RT: 15.64 min Scan# 2237  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.3  | 54.1  | 81.1  |
| 167     | 36.1  | 28.6  | 42.8  |

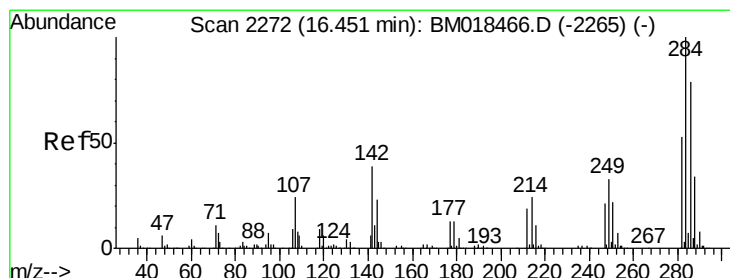
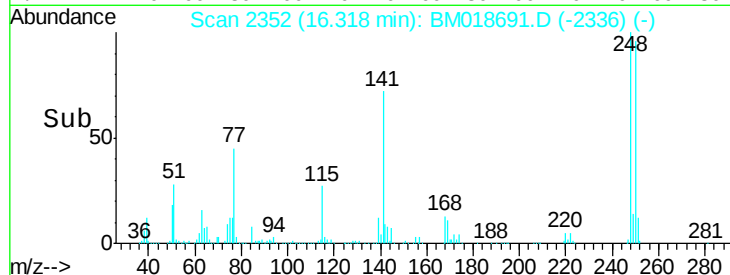
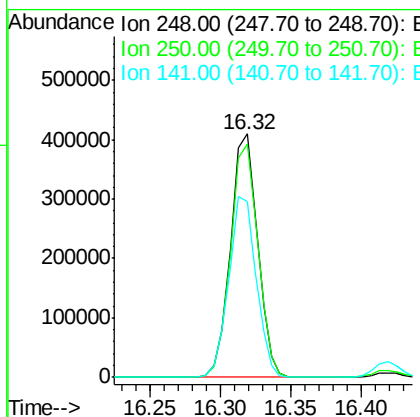
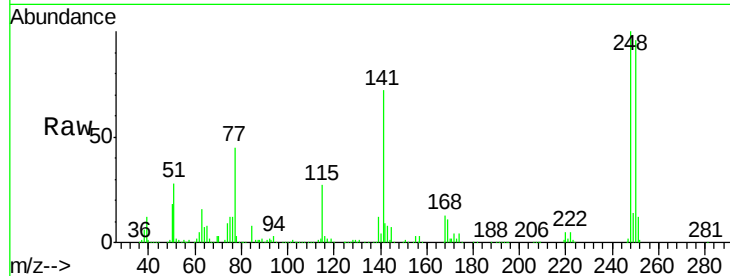




#67  
 4-Bromophenyl-phenylether  
 Concen: 40.238 ng  
 RT: 16.32 min Scan# 2352  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

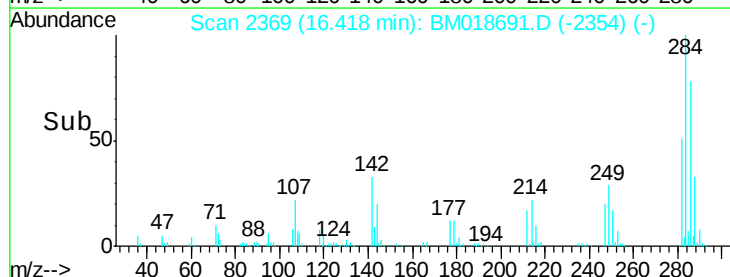
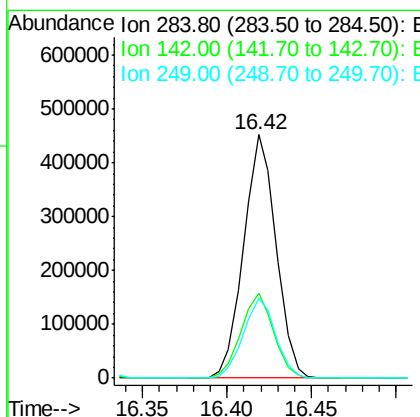
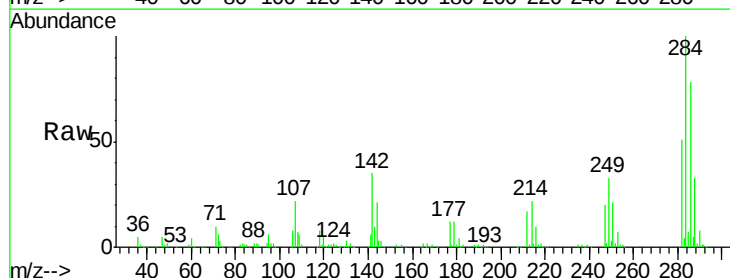
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:248 Resp: 548672  
 Ion Ratio Lower Upper  
 248 100  
 250 96.0 76.0 114.0  
 141 72.3 61.5 92.3



#68  
 Hexachlorobenzene  
 Concen: 39.589 ng  
 RT: 16.42 min Scan# 2369  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

Tgt Ion:284 Resp: 604337  
 Ion Ratio Lower Upper  
 284 100  
 142 35.1 29.2 43.8  
 249 32.7 26.1 39.1





#69

Atrazine

Concen: 37.614 ng

RT: 16.59 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

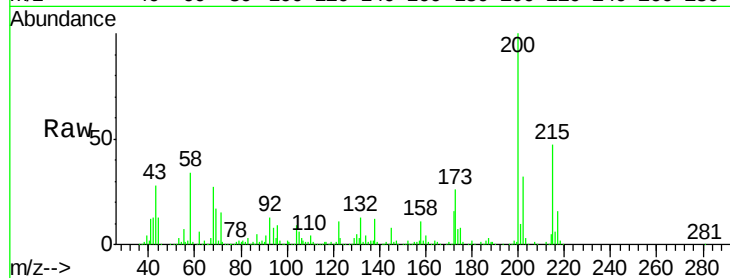
Tgt Ion:200 Resp: 513973

Ion Ratio Lower Upper

200 100

173 26.1 7.2 47.2

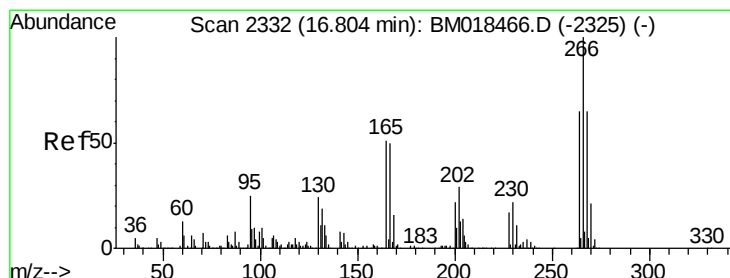
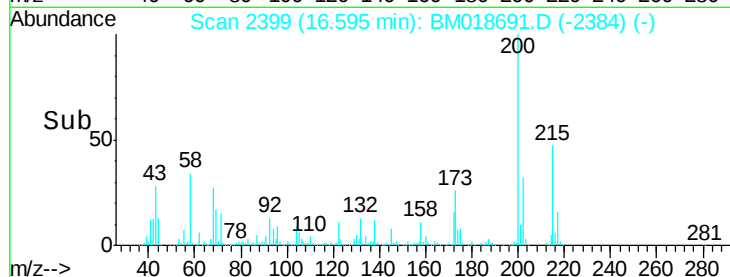
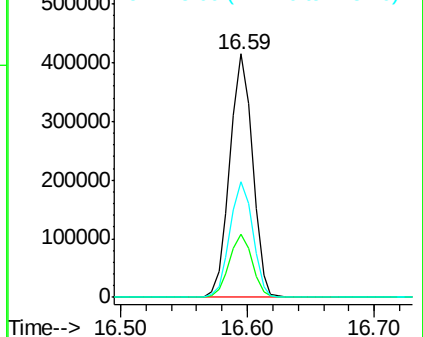
215 47.4 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.400 ng

RT: 16.77 min Scan# 2429

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

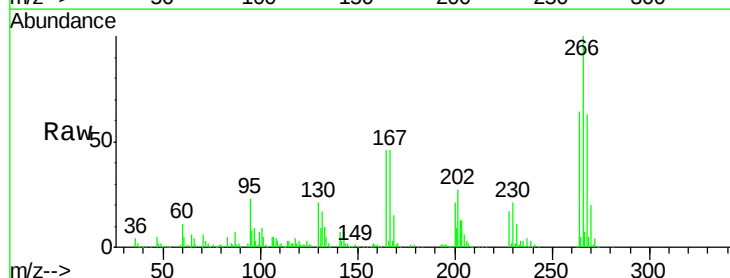
Tgt Ion:266 Resp: 393901

Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

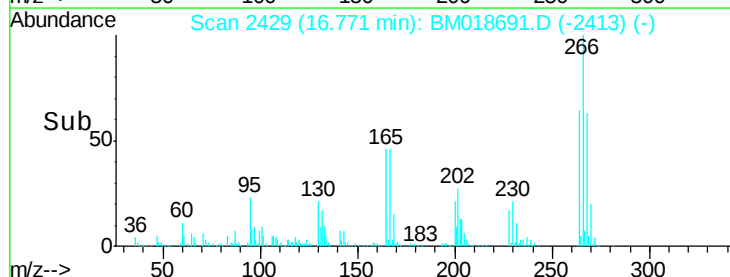
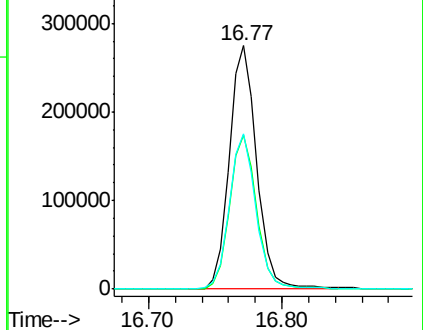
264 63.9 50.1 75.1

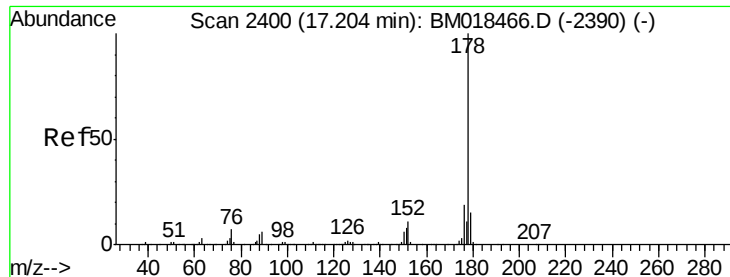


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

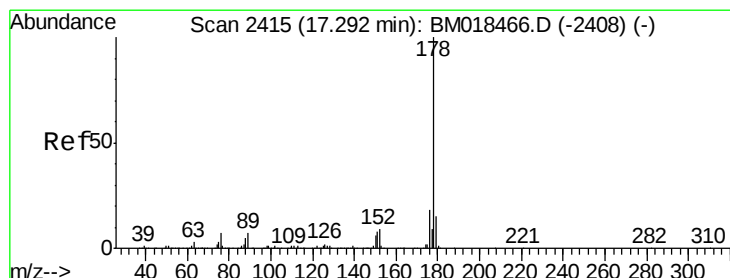
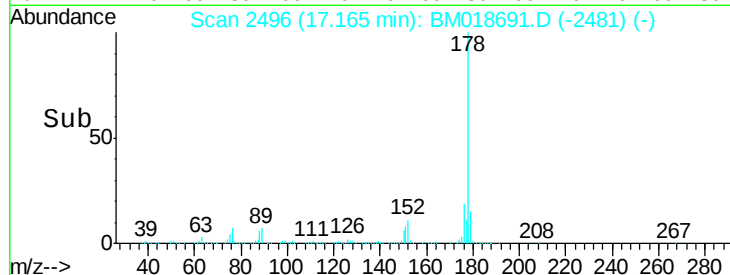
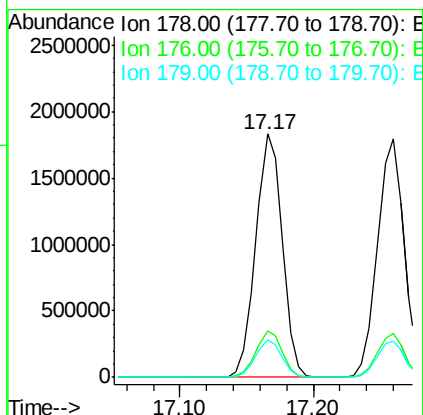
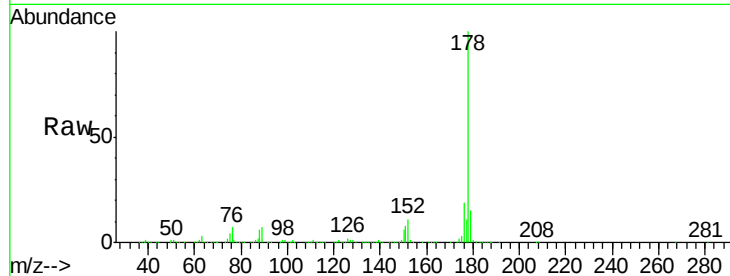




#71  
Phenanthrene  
Concen: 38.529 ng  
RT: 17.17 min Scan# 2496  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

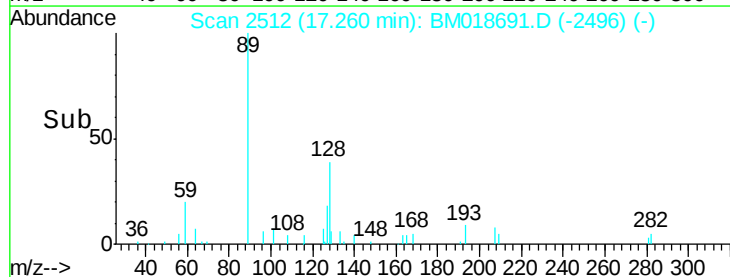
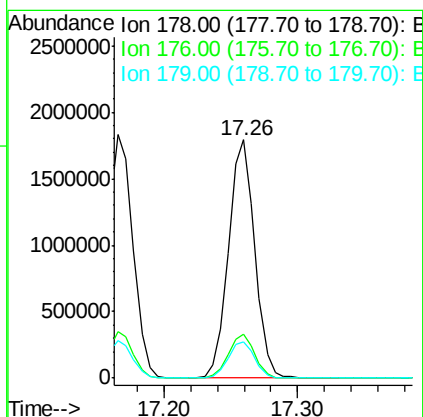
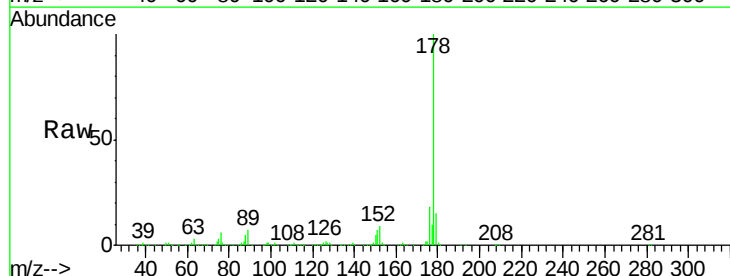
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

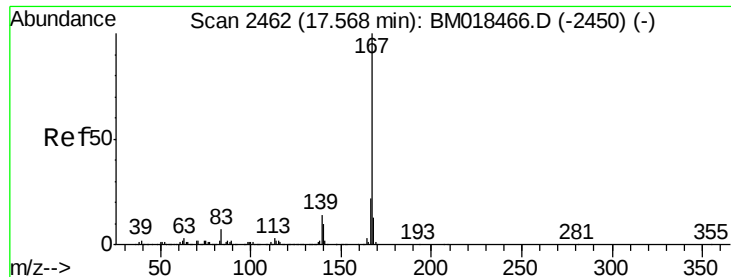
Tgt Ion:178 Resp: 2497149  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.0  
179 15.3 12.2 18.4



#72  
Anthracene  
Concen: 39.570 ng  
RT: 17.26 min Scan# 2512  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:178 Resp: 2466147  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.7 22.1  
179 15.0 12.2 18.4

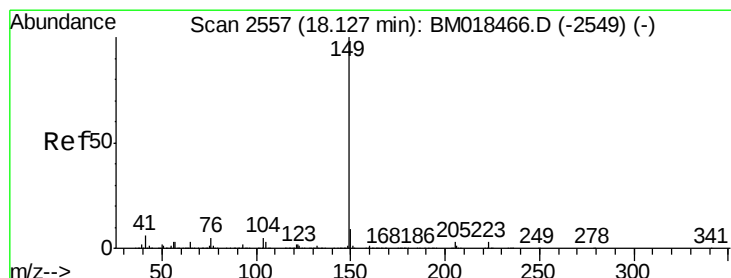
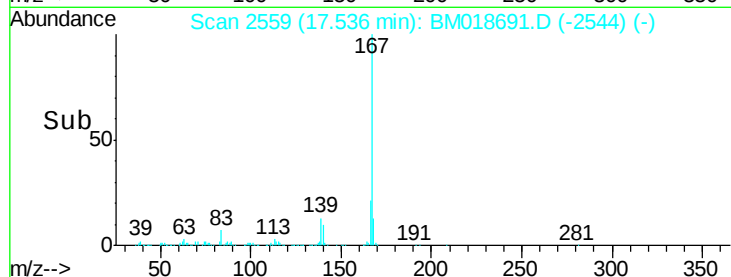
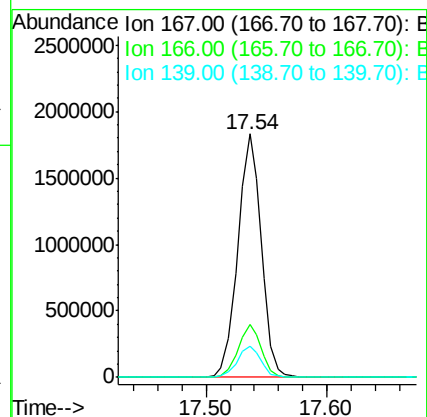
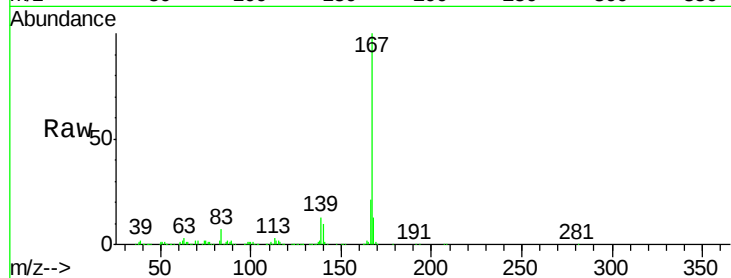




#73  
 Carbazole  
 Concen: 38.697 ng  
 RT: 17.54 min Scan# 2559  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

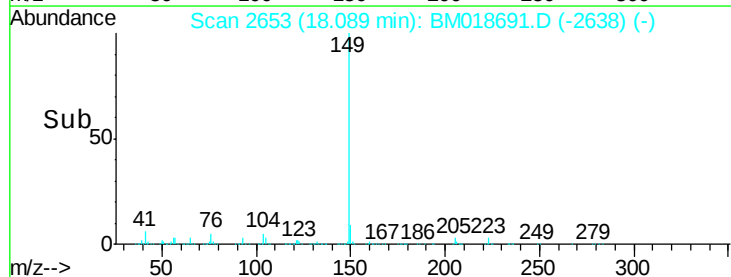
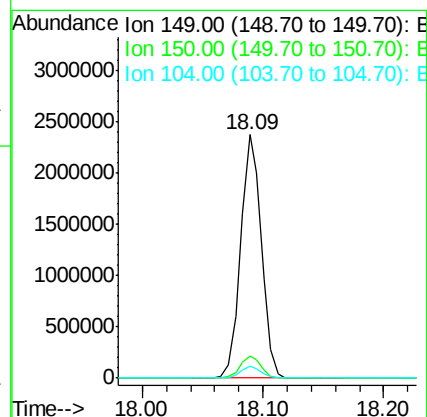
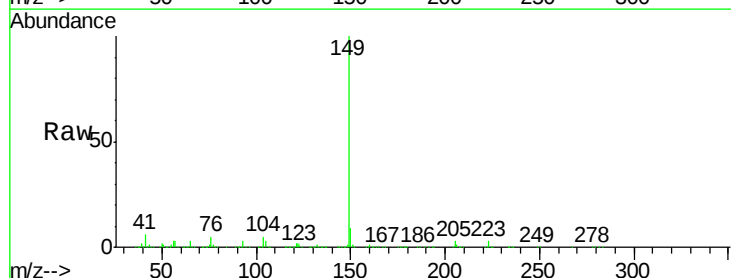
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

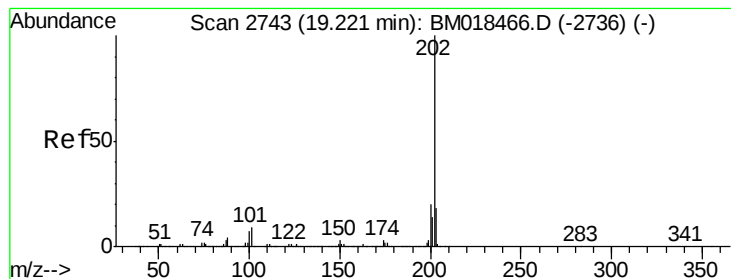
Tgt Ion:167 Resp: 2477826  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.4 26.2  
 139 12.7 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 40.390 ng  
 RT: 18.09 min Scan# 2653  
 Delta R.T. -0.01 min  
 Lab File: BM018691.D  
 Acq: 30 Jan 2019 12:20

Tgt Ion:149 Resp: 2832903  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 37.840 ng

RT: 19.19 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

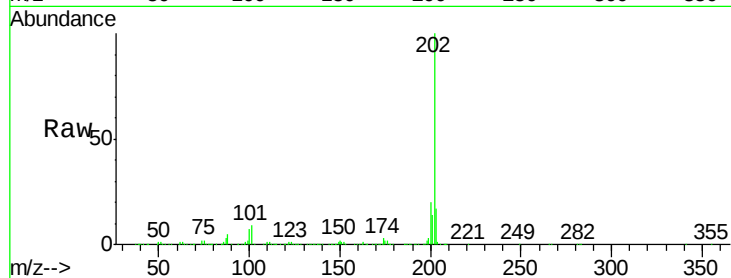
Tgt Ion:202 Resp: 2827537

Ion Ratio Lower Upper

202 100

101 9.1 0.0 30.9

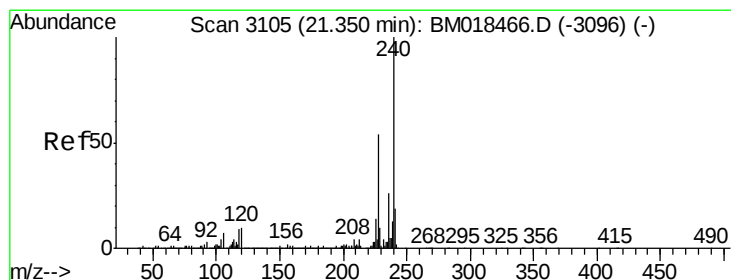
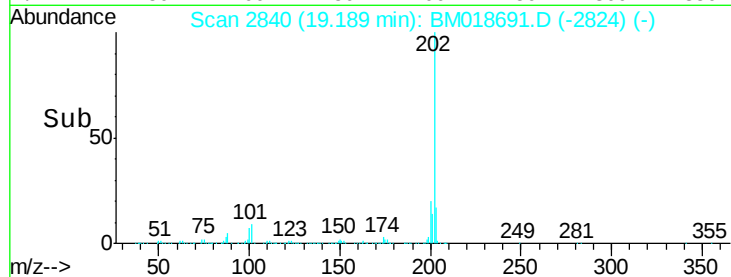
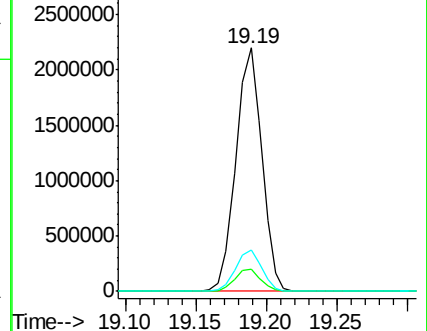
203 17.2 0.0 37.4



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: 21.32 min Scan# 3202

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

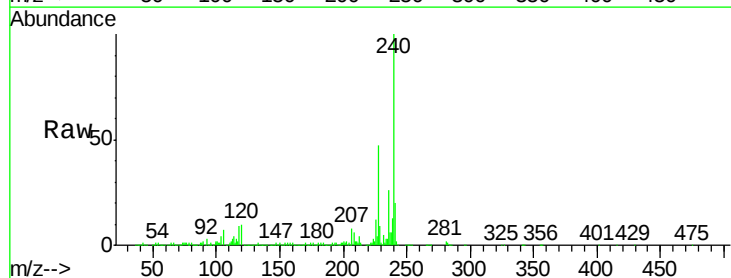
Tgt Ion:240 Resp: 1231254

Ion Ratio Lower Upper

240 100

120 10.0 8.4 12.6

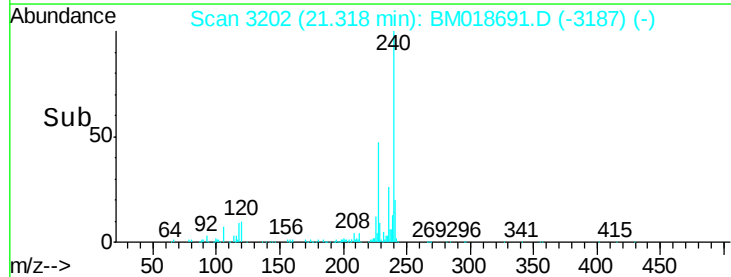
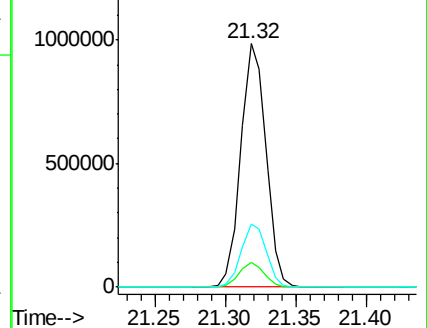
236 25.9 20.7 31.1

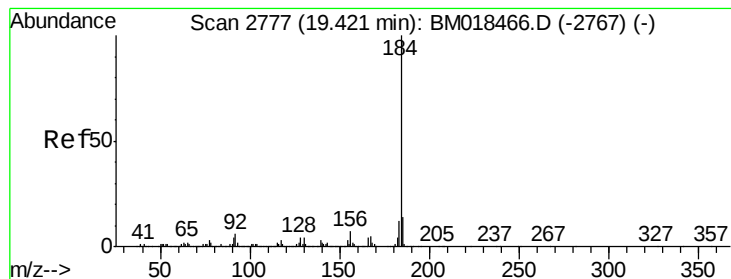


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.933 ng

RT: 19.38 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

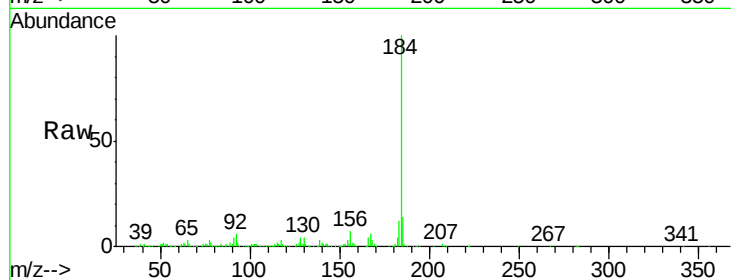
BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 1092417

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.1  | 11.4  | 17.0  |
| 183 | 11.7  | 9.5   | 14.3  |

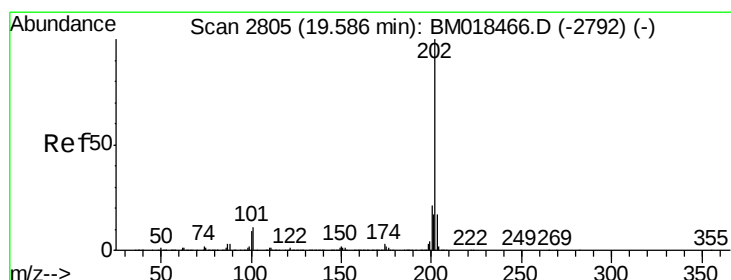
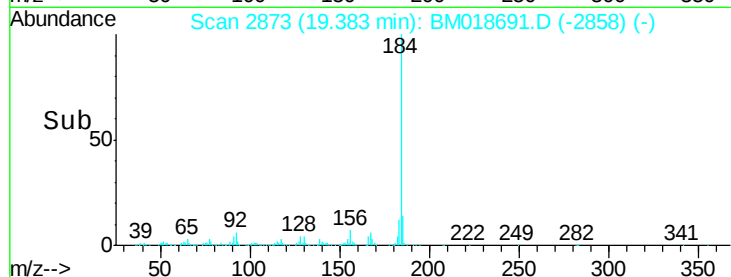
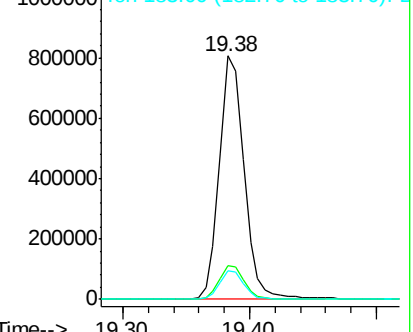


Abundance

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: 40.311 ng

RT: 19.55 min Scan# 2902

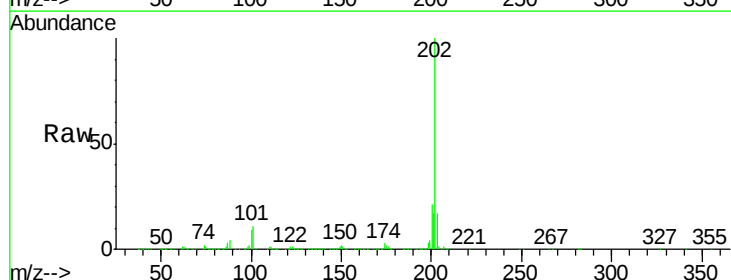
Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:202 Resp: 2941966

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.8  | 16.6  | 24.8  |
| 203 | 17.4  | 13.8  | 20.8  |

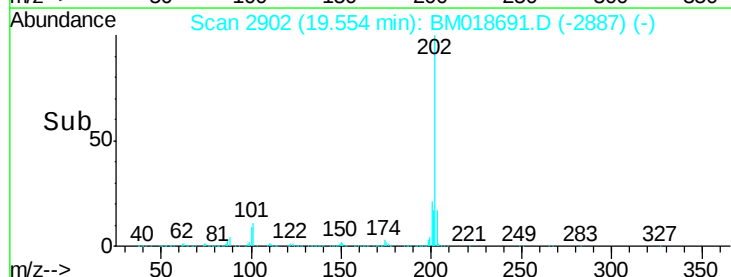
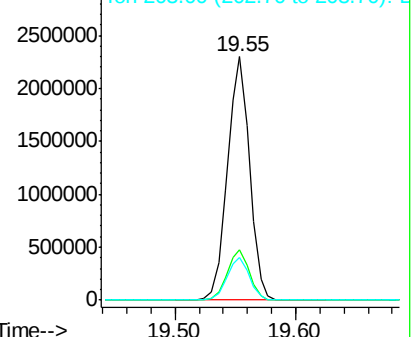


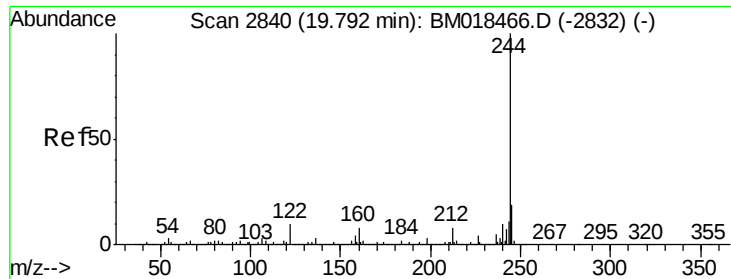
Abundance

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: 82.645 ng

RT: 19.76 min Scan# 2937

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

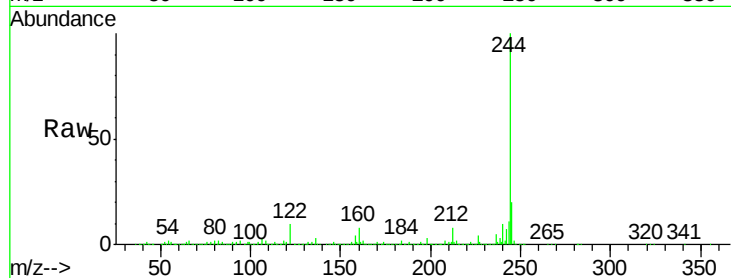
Tgt Ion:244 Resp: 4827093

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

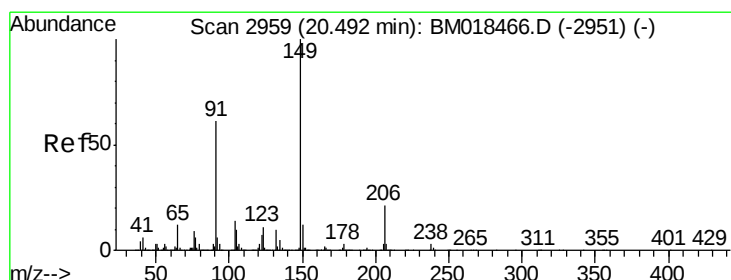
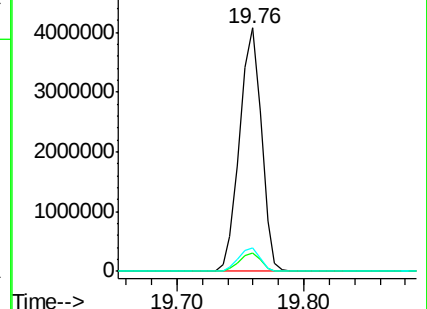
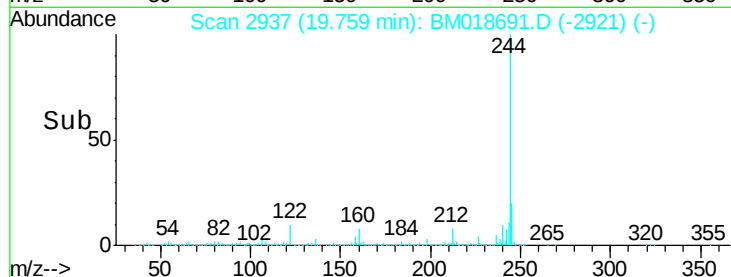
122 9.6 9.0 13.4



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: 40.354 ng

RT: 20.45 min Scan# 3055

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

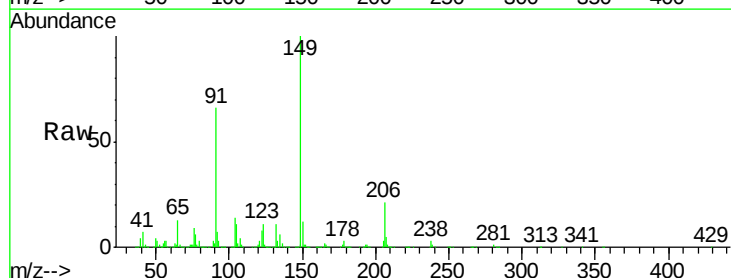
Tgt Ion:149 Resp: 1256729

Ion Ratio Lower Upper

149 100

91 66.0 53.1 79.7

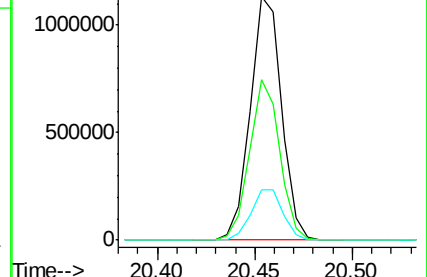
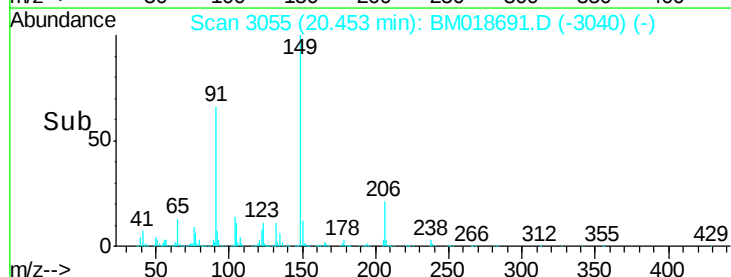
206 20.6 16.2 24.4

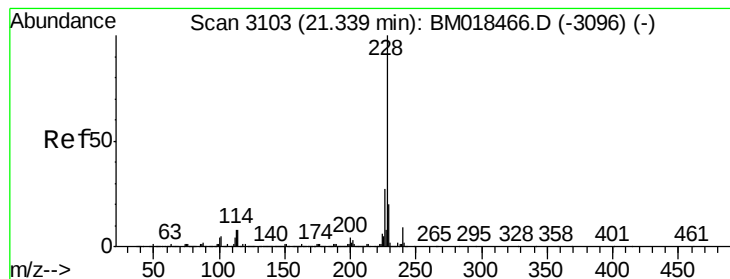


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.653 ng

RT: 21.31 min Scan# 3200

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

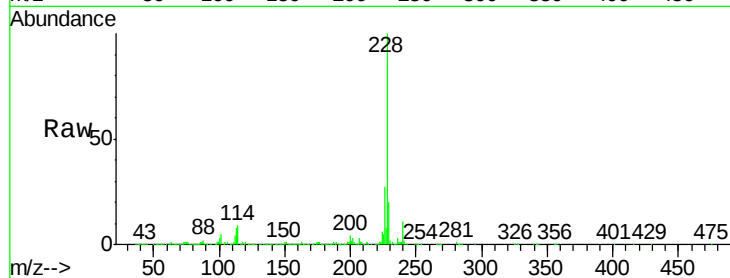
Tgt Ion:228 Resp: 2803713

Ion Ratio Lower Upper

228 100

226 27.1 21.8 32.6

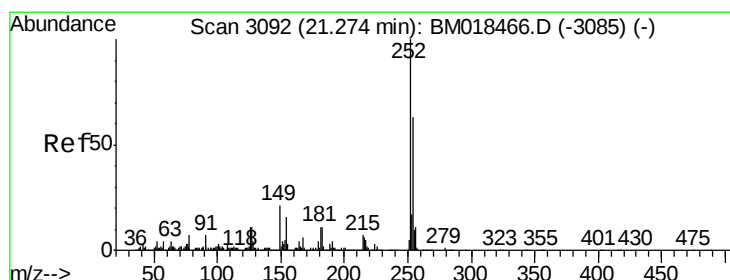
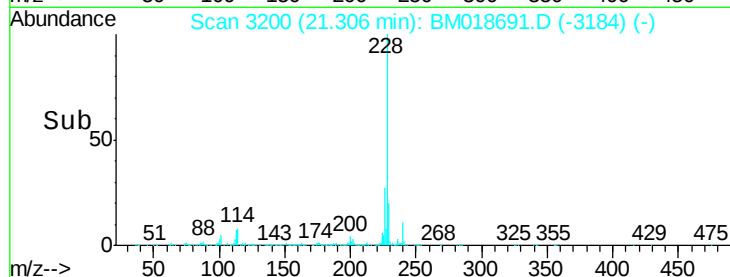
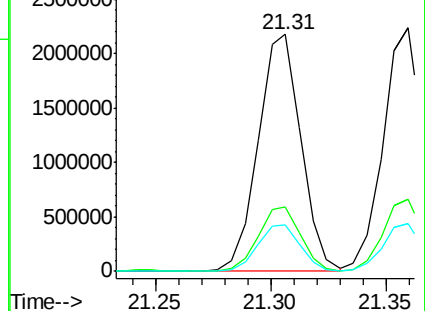
229 19.7 15.8 23.8



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: 38.741 ng

RT: 21.24 min Scan# 3189

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

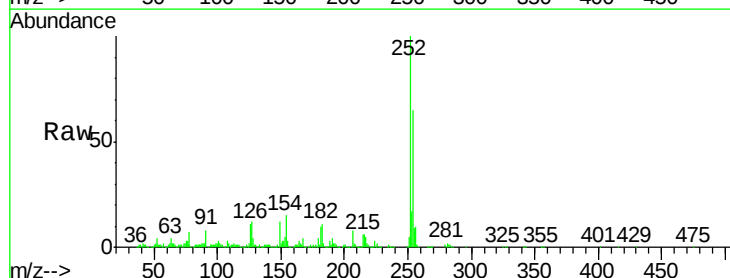
Tgt Ion:252 Resp: 1062627

Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.0

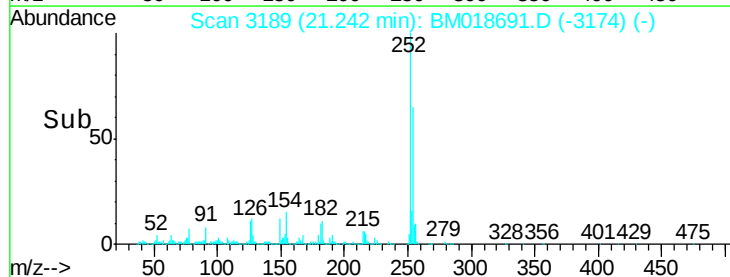
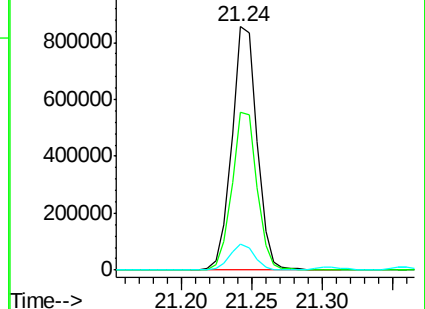
126 10.7 8.7 13.1

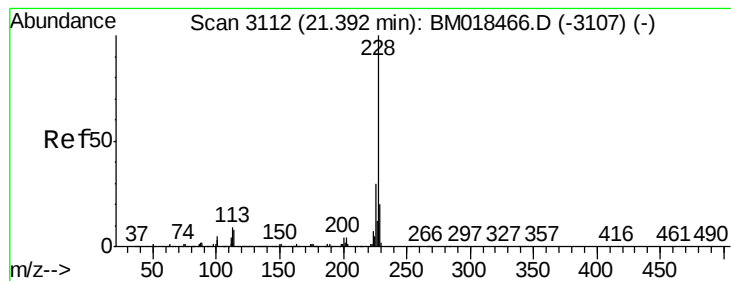


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.604 ng

RT: 21.36 min Scan# 3209

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

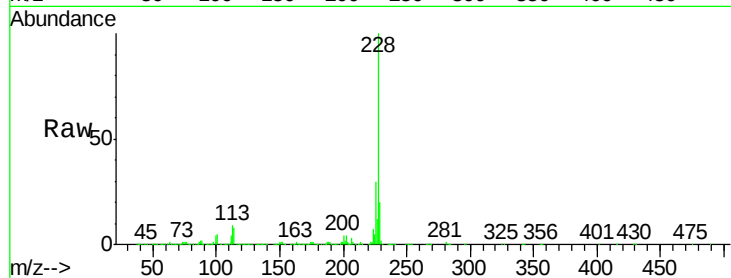
Tgt Ion:228 Resp: 2703979

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.2

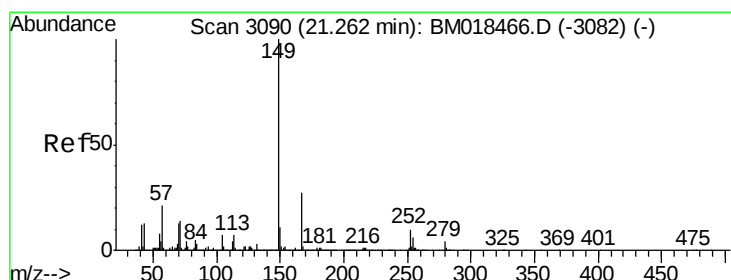
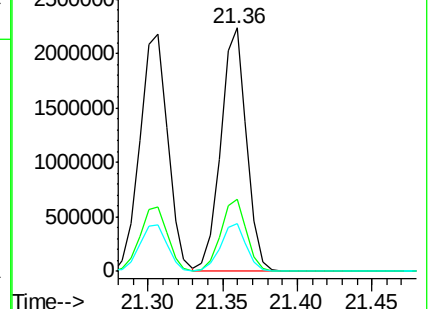
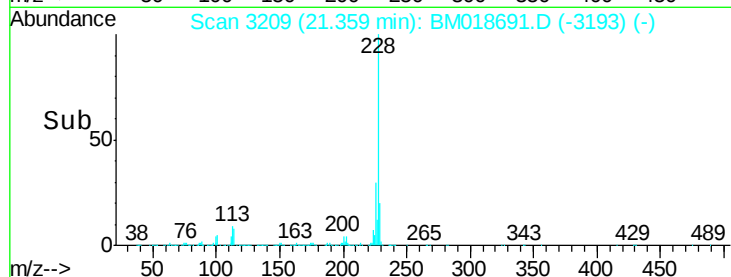
229 19.6 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.800 ng

RT: 21.22 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

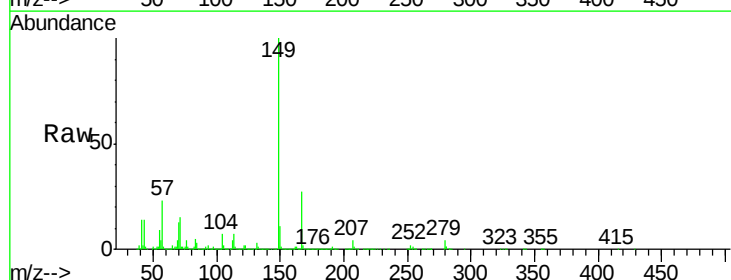
Tgt Ion:149 Resp: 1789806

Ion Ratio Lower Upper

149 100

167 27.2 21.6 32.4

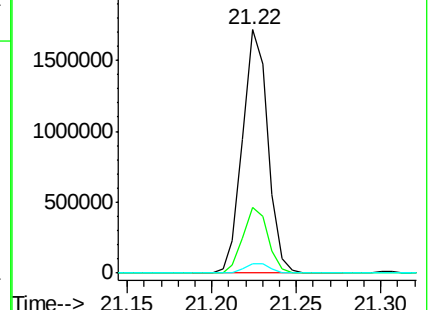
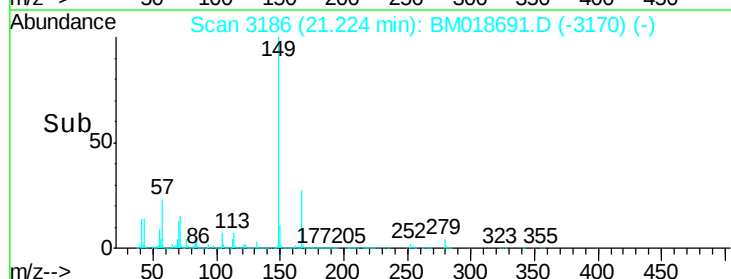
279 3.9 3.3 4.9

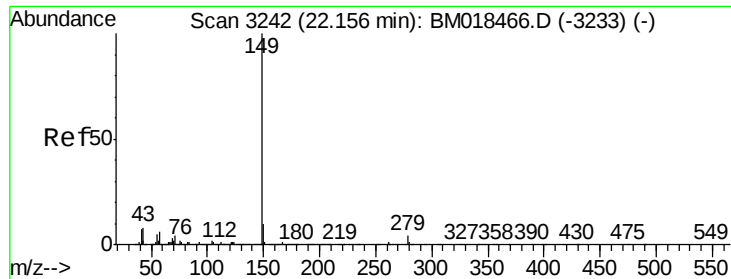


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

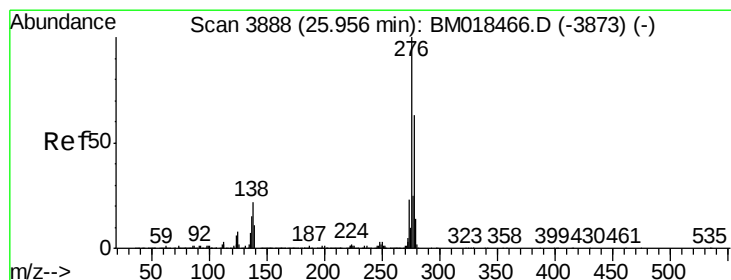
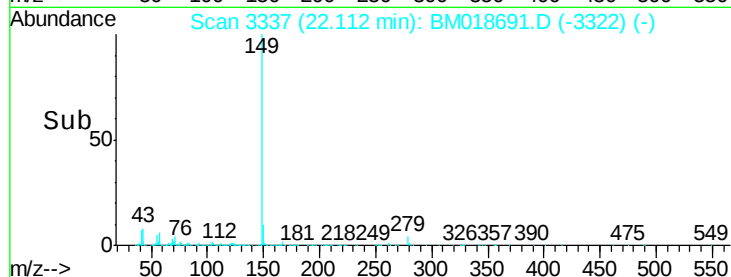
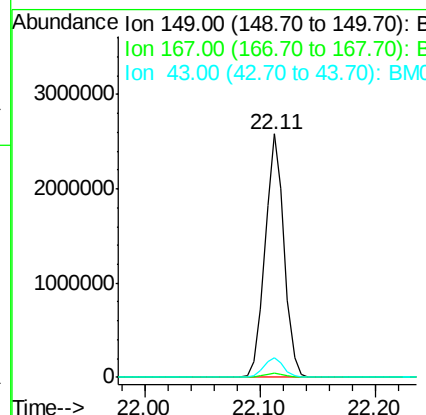
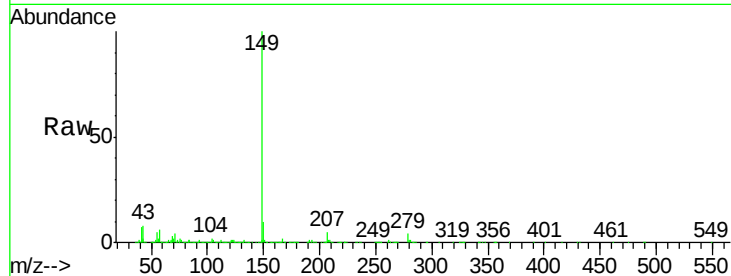




#85  
Di-n-octyl phthalate  
Concen: 39.284 ng  
RT: 22.11 min Scan# 3337  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

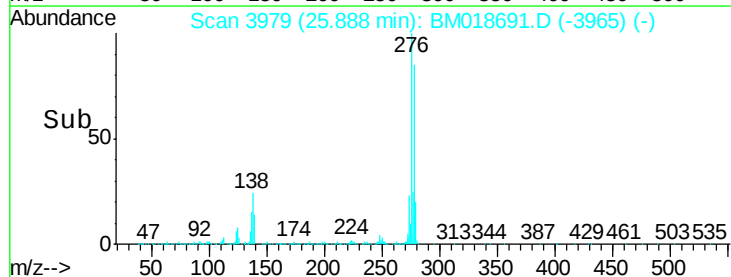
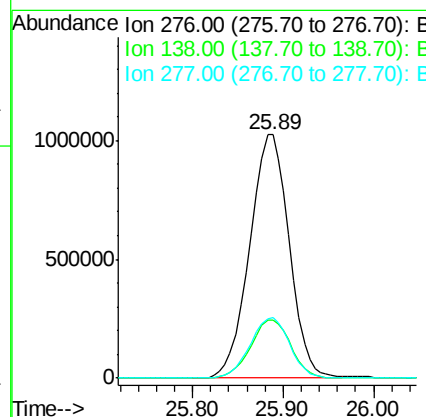
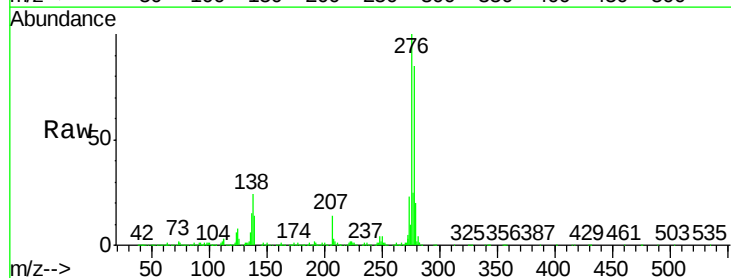
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

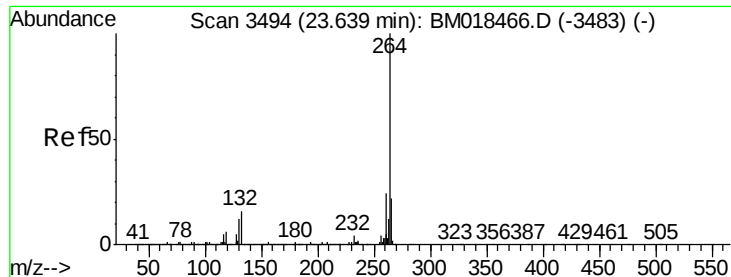
Tgt Ion:149 Resp: 2971226  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.5 8.6 12.8#



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 38.516 ng  
RT: 25.89 min Scan# 3979  
Delta R.T. -0.02 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:276 Resp: 3110812  
Ion Ratio Lower Upper  
276 100  
138 24.3 21.5 32.3  
277 25.1 20.2 30.2



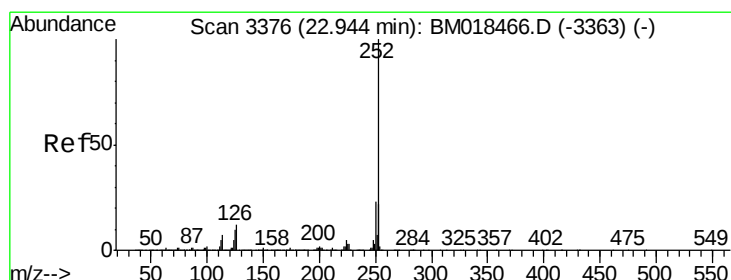
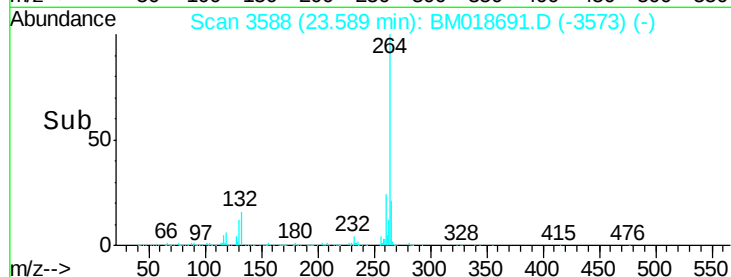
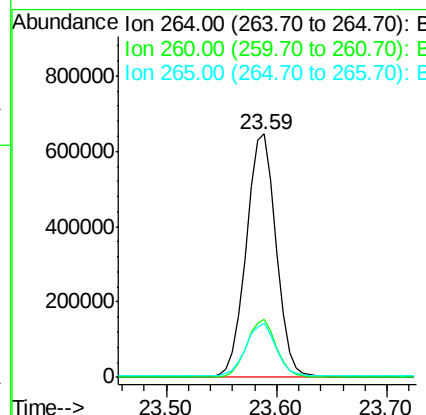
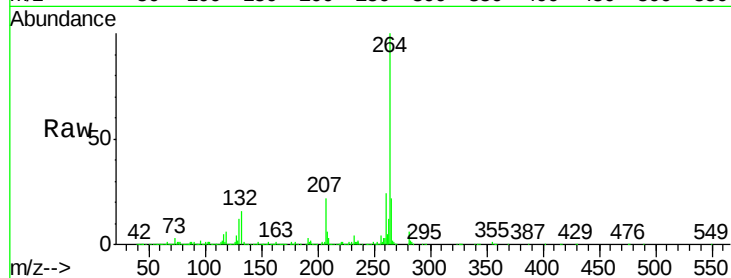


#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.59 min Scan# 3588  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:264 Resp: 1235881  

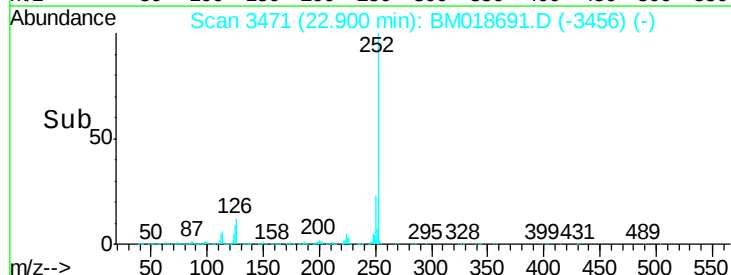
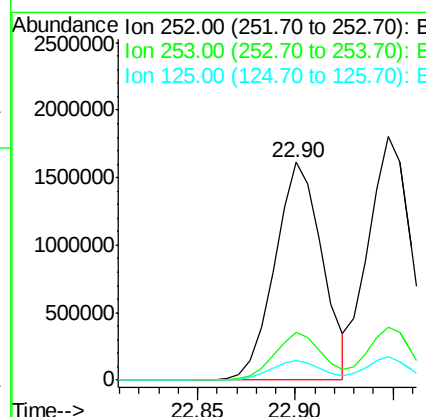
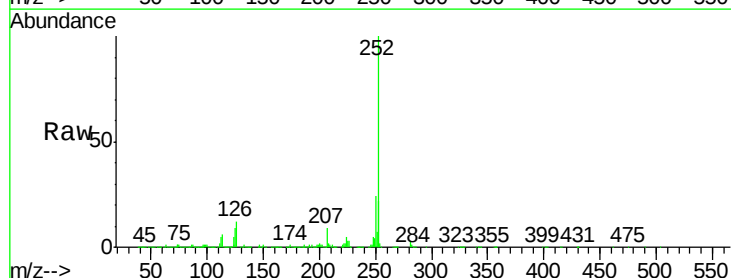
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.9  | 18.9  | 28.3  |
| 265 | 22.2  | 16.8  | 25.2  |

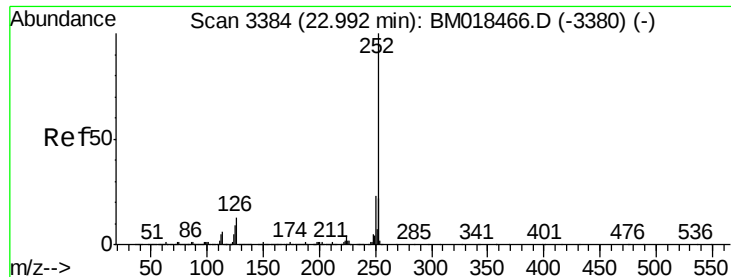


#88  
Benzo(b)fluoranthene  
Concen: 38.637 ng  
RT: 22.90 min Scan# 3471  
Delta R.T. -0.01 min  
Lab File: BM018691.D  
Acq: 30 Jan 2019 12:20

Tgt Ion:252 Resp: 2710940  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.6  | 26.4  |
| 125 | 9.2   | 8.5   | 12.7  |





#89

Benzo(k)fluoranthene

Concen: 38.809 ng

RT: 22.95 min Scan# 3479

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

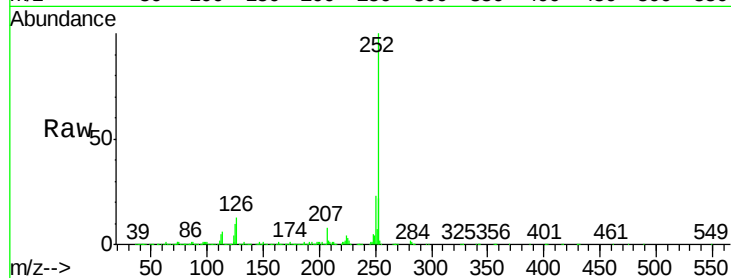
Tgt Ion:252 Resp: 2744160

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 9.6 8.6 12.8

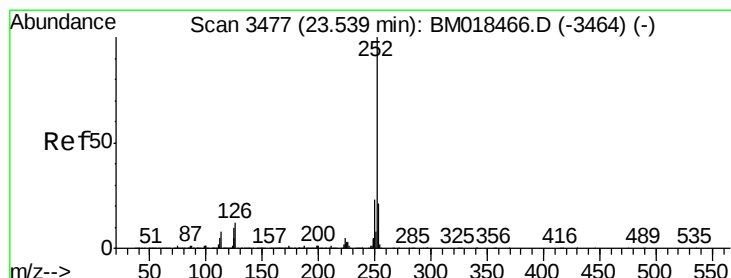
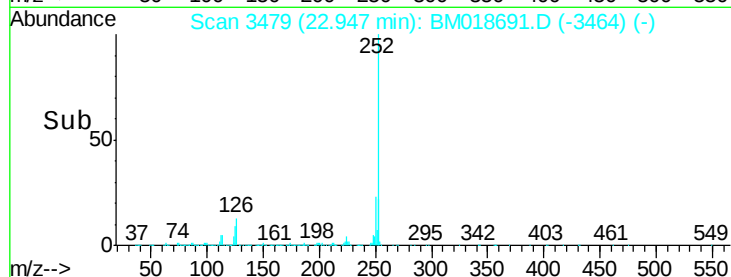
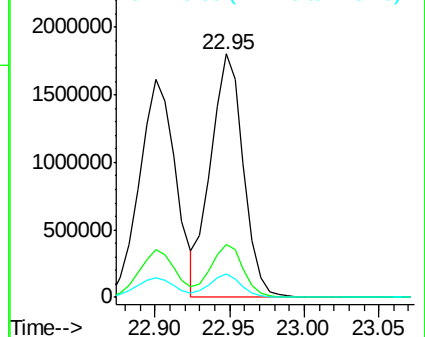


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 38.992 ng

RT: 23.49 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

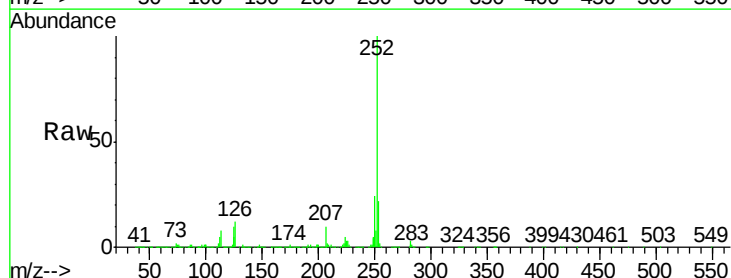
Tgt Ion:252 Resp: 2619146

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.3 9.7 14.5

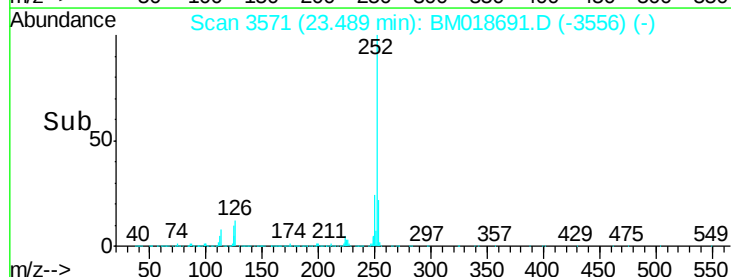
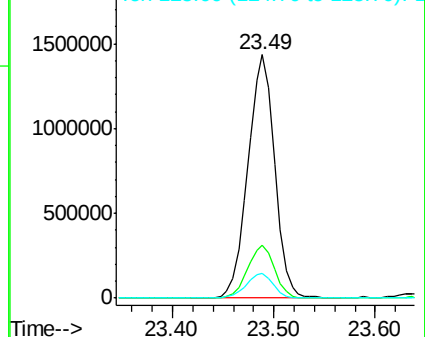


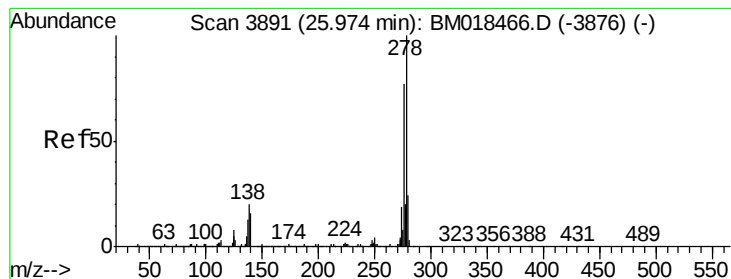
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 38.834 ng

RT: 25.90 min Scan# 3981

Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Instrument :

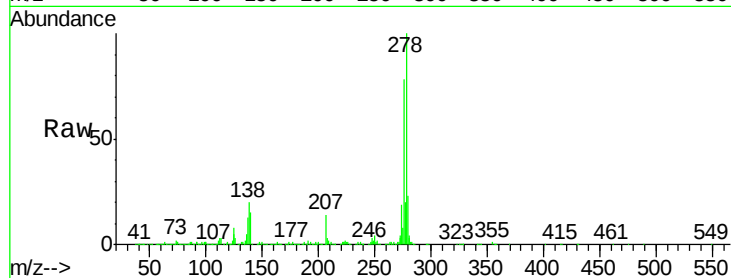
BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2643095

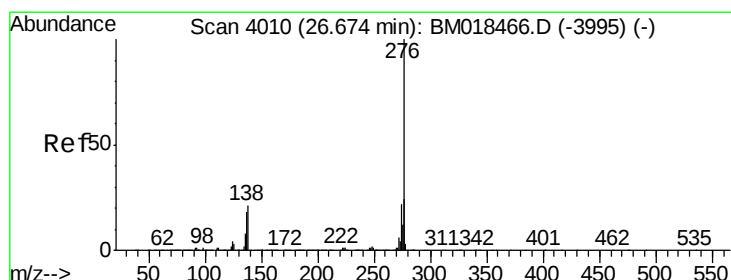
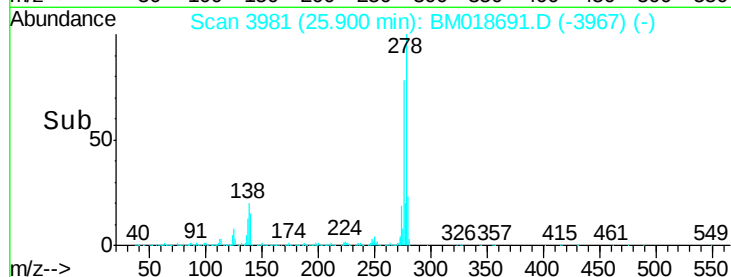
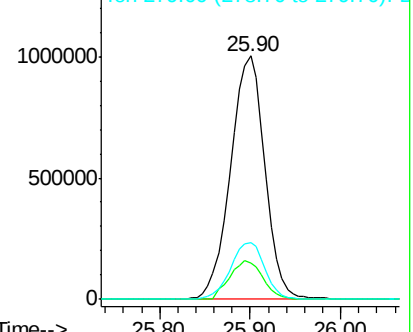
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 14.8  | 13.2  | 19.8  |
| 279 | 23.5  | 19.0  | 28.4  |



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.115 ng

RT: 26.59 min Scan# 4099

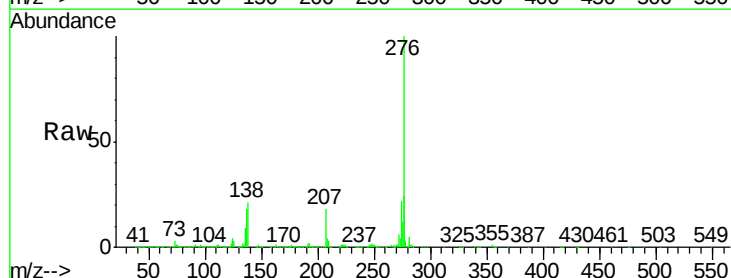
Delta R.T. -0.02 min

Lab File: BM018691.D

Acq: 30 Jan 2019 12:20

Tgt Ion:276 Resp: 2524448

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 19.0  | 28.4  |
| 138 | 20.6  | 18.1  | 27.1  |



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

