

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM013019\  
 Data File : BM018693.D  
 Acq On : 30 Jan 2019 13:33  
 Operator : JU/SJ  
 Sample : PB16705BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

Quant Time: Jan 30 14:18:20 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  | 270778   | 20.00 | ng    | -0.02    |
| 21) Naphthalene-d8        | 10.51 | 136  | 1023500  | 20.00 | ng    | -0.02    |
| 39) Acenaphthene-d10      | 14.37 | 164  | 523077   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.13 | 188  | 1021183  | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12          | 21.32 | 240  | 868052   | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.59 | 264  | 875734   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |        |    |       |
|--------------------------|-------|-----|---------|--------|----|-------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 2050112 | 139.80 | ng | -0.01 |
| 7) Phenol-d6             | 6.90  | 99  | 2513190 | 134.93 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 8.89  | 82  | 1380279 | 78.18  | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.87 | 330 | 864427  | 129.79 | ng | -0.02 |
| 45) 2-Fluorobiphenyl     | 12.99 | 172 | 3261172 | 81.35  | ng | -0.02 |
| 79) Terphenyl-d14        | 19.76 | 244 | 3815321 | 92.65  | ng | -0.01 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.26  | 88  | 214452  | 35.880 | ng | 97     |
| 3) Pyridine                    | 3.66  | 79  | 551308  | 36.998 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.58  | 42  | 277721  | 45.071 | ng | # 94   |
| 6) Aniline                     | 7.06  | 93  | 694806  | 33.442 | ng | 98     |
| 8) 2-Chlorophenol              | 7.29  | 128 | 701965  | 40.986 | ng | 95     |
| 9) Benzaldehyde                | 6.88  | 77  | 146918  | 11.274 | ng | 99     |
| 10) Phenol                     | 6.93  | 94  | 748566  | 39.551 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.16  | 93  | 559708  | 37.636 | ng | 96     |
| 12) 1,3-Dichlorobenzene        | 7.61  | 146 | 766599  | 37.585 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.76  | 146 | 785332  | 37.988 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.07  | 146 | 744846  | 37.998 | ng | 98     |
| 15) Benzyl Alcohol             | 7.97  | 79  | 522031  | 38.805 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.26  | 45  | 715321  | 37.638 | ng | 93     |
| 17) 2-Methylphenol             | 8.17  | 107 | 509786  | 39.680 | ng | 98     |
| 18) Hexachloroethane           | 8.79  | 117 | 275948  | 37.437 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.53  | 70  | 429113  | 35.402 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.50  | 107 | 682035  | 38.456 | ng | 96     |
| 22) Acetophenone               | 8.55  | 105 | 914483  | 36.119 | ng | # 97   |
| 24) Nitrobenzene               | 8.93  | 77  | 667189  | 38.407 | ng | 97     |
| 25) Isophorone                 | 9.45  | 82  | 1115004 | 41.705 | ng | 98     |
| 26) 2-Nitrophenol              | 9.63  | 139 | 348342  | 41.470 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.69  | 122 | 568387  | 45.145 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.93  | 93  | 728993  | 39.471 | ng | 97     |
| 29) 2,4-Dichlorophenol         | 10.16 | 162 | 601497  | 40.121 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 10.37 | 180 | 708092  | 38.052 | ng | 99     |
| 31) Naphthalene                | 10.56 | 128 | 2017563 | 40.931 | ng | 99     |
| 32) Benzoic acid               | 9.83  | 122 | 332822  | 40.445 | ng | 96     |
| 33) 4-Chloroaniline            | 10.69 | 127 | 323110  | 16.644 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.83 | 225 | 435452  | 37.041 | ng | 99     |
| 35) Caprolactam                | 11.49 | 113 | 139936  | 27.454 | ng | 90     |
| 36) 4-Chloro-3-methylphenol    | 11.81 | 107 | 585120  | 37.201 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.18 | 142 | 1433935 | 41.174 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.40 | 142 | 1350776 | 40.085 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.55 | 216 | 745858  | 40.776 | ng | 99     |

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 Sample : PB16705BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

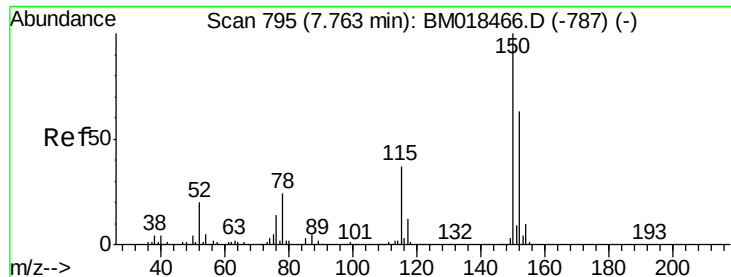
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

Quant Time: Jan 30 14:18:20 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) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.52 | 237  | 980335   | 97.652 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.80 | 196  | 466154   | 41.966 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.87 | 196  | 485873   | 41.591 | ng    | 99       |
| 46) 1,1'-Biphenyl              | 13.20 | 154  | 1763740  | 38.617 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.25 | 162  | 1369448  | 38.666 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.46 | 65   | 320217   | 36.750 | ng    | 95       |
| 49) Acenaphthylene             | 14.10 | 152  | 2131032  | 41.288 | ng    | 100      |
| 50) Dimethylphthalate          | 13.84 | 163  | 1565973  | 36.453 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.96 | 165  | 341823   | 37.564 | ng    | 95       |
| 52) Acenaphthene               | 14.44 | 154  | 1220297  | 38.641 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.30 | 138  | 194964   | 21.252 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.50 | 184  | 323311   | 66.925 | ng    | 90       |
| 55) Dibenzofuran               | 14.77 | 168  | 1936790  | 37.118 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.60 | 139  | 536319   | 67.671 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.75 | 165  | 452495   | 35.145 | ng    | 100      |
| 58) Fluorene                   | 15.43 | 166  | 1516246  | 39.008 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.00 | 232  | 414691   | 40.048 | ng    | 98       |
| 60) Diethylphthalate           | 15.20 | 149  | 1532674  | 35.341 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.42 | 204  | 789895   | 35.258 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.46 | 138  | 277812   | 27.763 | ng    | 99       |
| 63) Azobenzene                 | 15.72 | 77   | 1271872  | 35.971 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.51 | 198  | 219164   | 35.281 | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.64 | 169  | 1292584  | 40.806 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.32 | 248  | 459075   | 40.172 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.42 | 284  | 503304   | 39.342 | ng    | 97       |
| 69) Atrazine                   | 16.60 | 200  | 432415   | 37.760 | ng    | 98       |
| 70) Pentachlorophenol          | 16.77 | 266  | 571963   | 68.266 | ng    | 98       |
| 71) Phenanthrene               | 17.17 | 178  | 2200683  | 40.516 | ng    | 99       |
| 72) Anthracene                 | 17.26 | 178  | 2221694  | 42.536 | ng    | 100      |
| 73) Carbazole                  | 17.53 | 167  | 1884194  | 35.112 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.09 | 149  | 2275246  | 38.708 | ng    | 100      |
| 75) Fluoranthene               | 19.19 | 202  | 2312008  | 36.920 | ng    | 98       |
| 77) Benzidine                  | 19.39 | 184  | 879063   | 41.014 | ng    | 100      |
| 78) Pyrene                     | 19.55 | 202  | 2343936  | 45.554 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.46 | 149  | 908203   | 41.365 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.30 | 228  | 2120148  | 41.459 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.24 | 252  | 600026   | 31.029 | ng    | 100      |
| 83) Chrysene                   | 21.36 | 228  | 2010715  | 40.718 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.23 | 149  | 1272660  | 40.141 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.12 | 149  | 2095735  | 39.302 | ng    | # 95     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.89 | 276  | 2636696  | 46.305 | ng    | 97       |
| 88) Benzo(b)fluoranthene       | 22.90 | 252  | 2066618  | 41.567 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.95 | 252  | 2033230  | 40.580 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.49 | 252  | 2044170  | 42.947 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.90 | 278  | 2227050  | 46.178 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.60 | 276  | 2176247  | 46.370 | ng    | 97       |

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



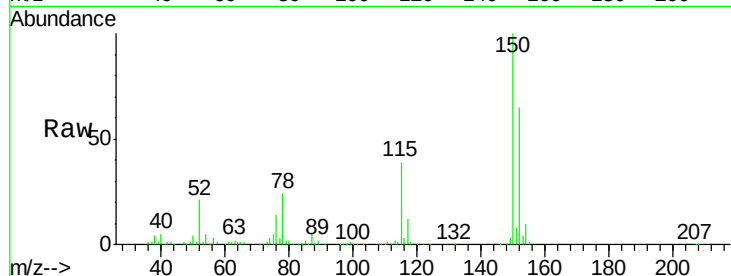


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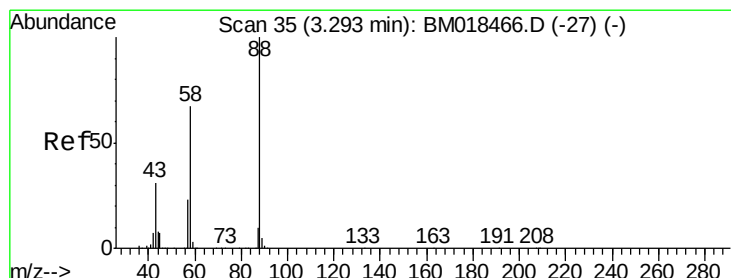
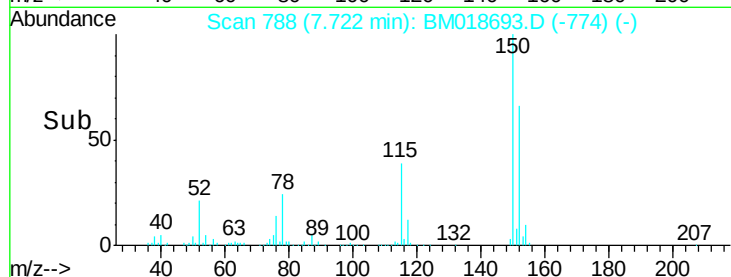
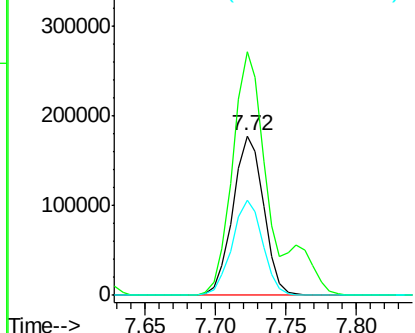
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.72 min Scan# 788  
Delta R.T. -0.02 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

Tgt Ion:152 Resp: 270778  
Ion Ratio Lower Upper  
152 100  
150 152.9 126.9 190.3  
115 60.1 45.5 68.3



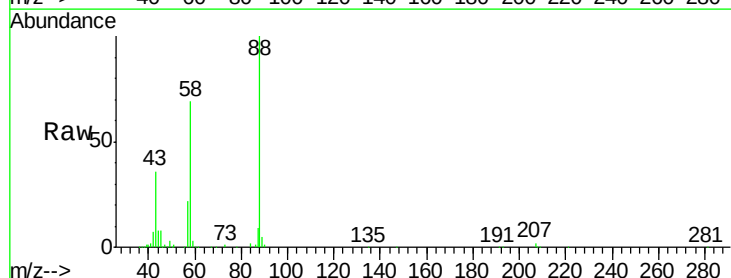
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



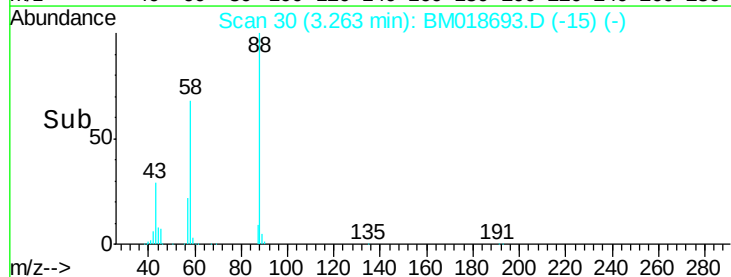
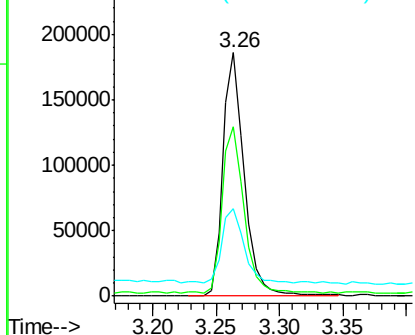
#2

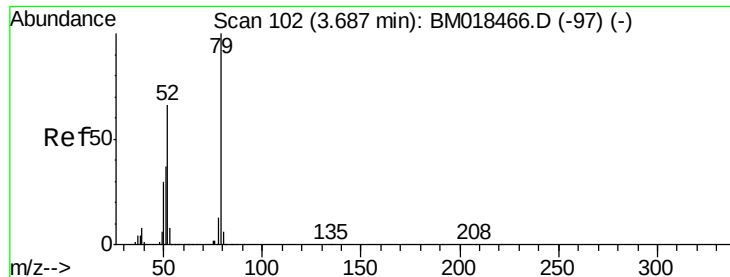
1,4-Dioxane  
Concen: 35.880 ng  
RT: 3.26 min Scan# 30  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion: 88 Resp: 214452  
Ion Ratio Lower Upper  
88 100  
58 70.8 58.4 87.6  
43 31.4 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: 36.998 ng

RT: 3.66 min Scan# 97

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

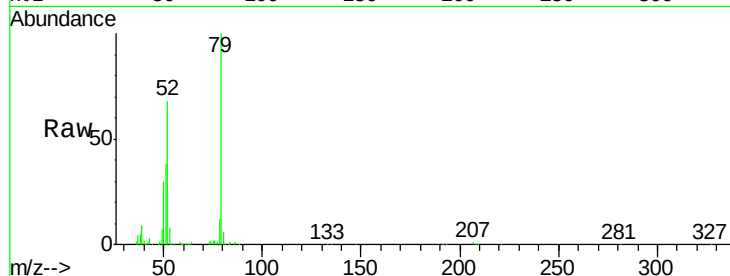
Tgt Ion: 79 Resp: 551308

Ion Ratio Lower Upper

79 100

52 68.2 56.4 84.6

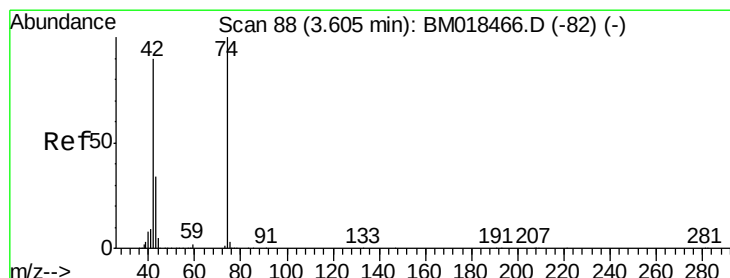
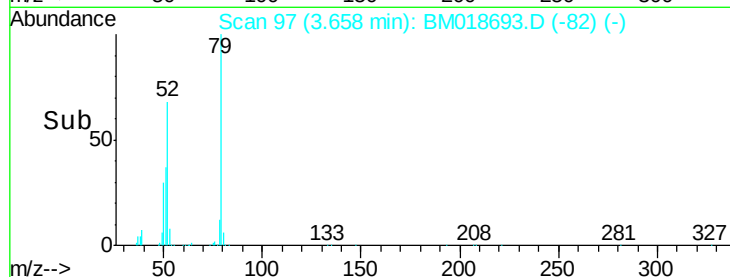
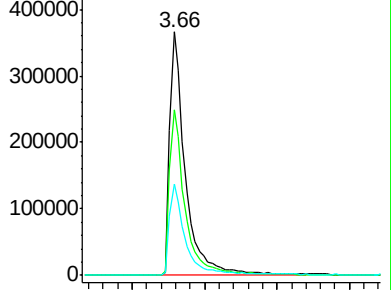
51 37.7 31.0 46.4



Abundance Ion 79.00 (78.70 to 79.70): BM018466.D (-97) (-)

Ion 52.00 (51.70 to 52.70): BM018466.D (-97) (-)

Ion 51.00 (50.70 to 51.70): BM018466.D (-97) (-)



#4

n-Nitrosodimethylamine

Concen: 45.071 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

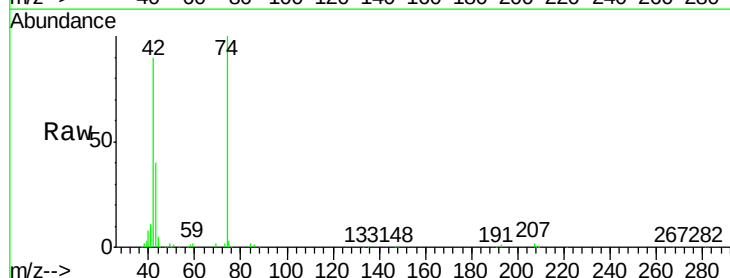
Tgt Ion: 42 Resp: 277721

Ion Ratio Lower Upper

42 100

74 111.6 88.6 132.8

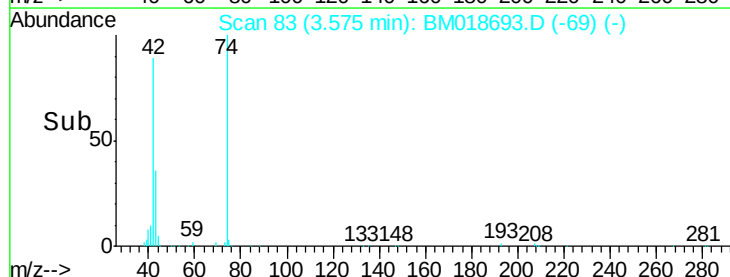
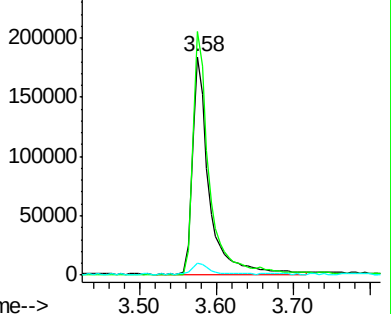
44 5.6 16.9 25.3

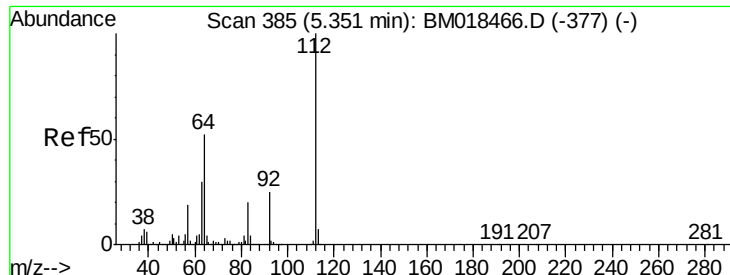


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

Ion 74.00 (73.70 to 74.70): BM018466.D (-82) (-)

Ion 44.00 (43.70 to 44.70): BM018466.D (-82) (-)





#5

2-Fluorophenol

Concen: 139.801 ng

RT: 5.32 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

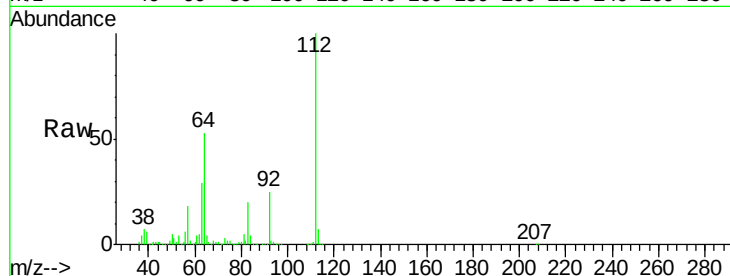
Tgt Ion: 112 Resp: 2050112

Ion Ratio Lower Upper

112 100

64 53.2 46.5 69.7

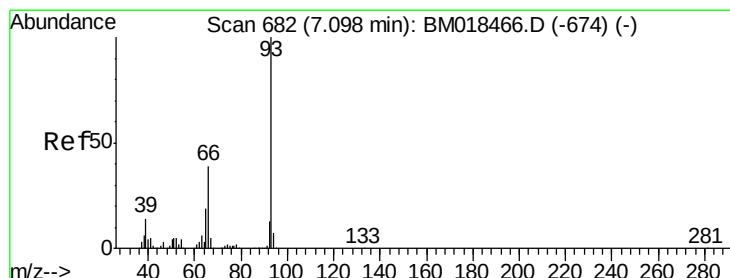
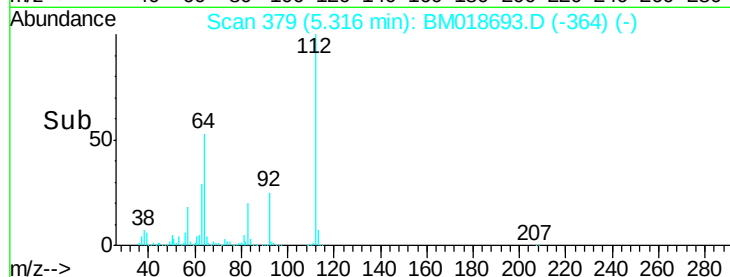
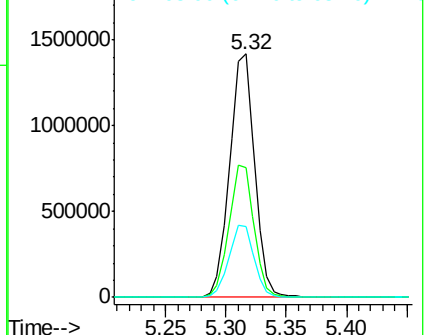
63 29.1 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 33.442 ng

RT: 7.06 min Scan# 676

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

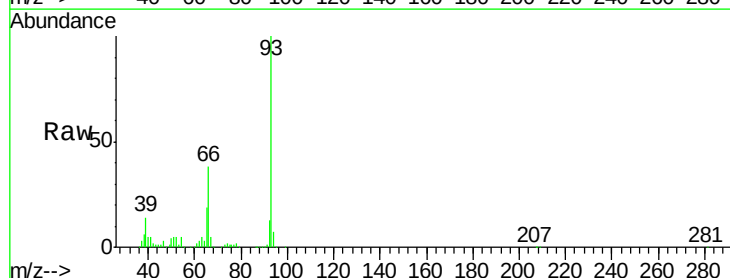
Tgt Ion: 93 Resp: 694806

Ion Ratio Lower Upper

93 100

66 38.4 31.7 47.5

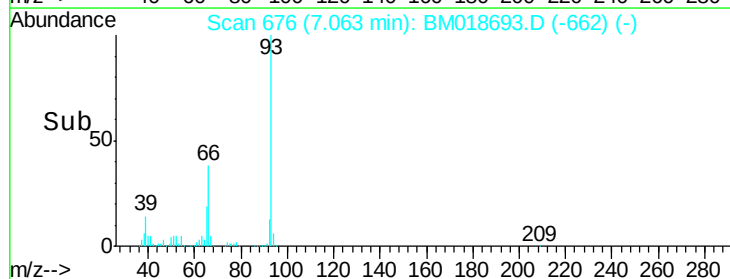
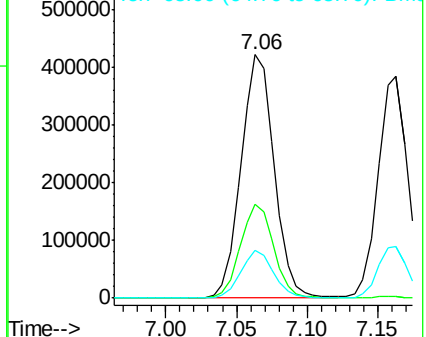
65 19.5 15.9 23.9

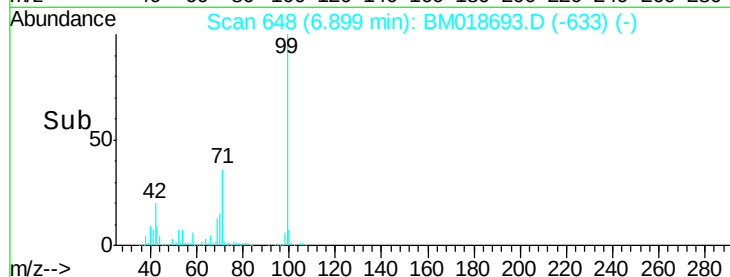
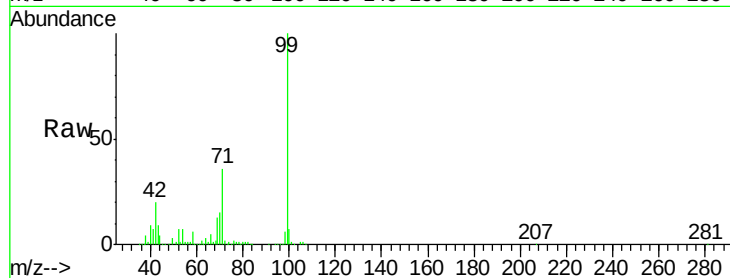
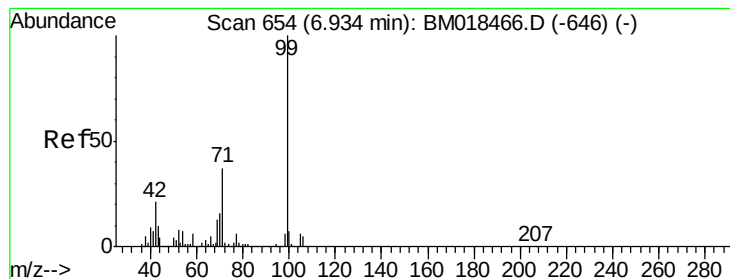


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 134.932 ng

RT: 6.90 min Scan# 648

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

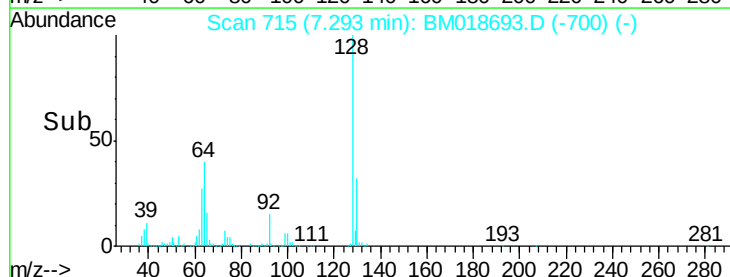
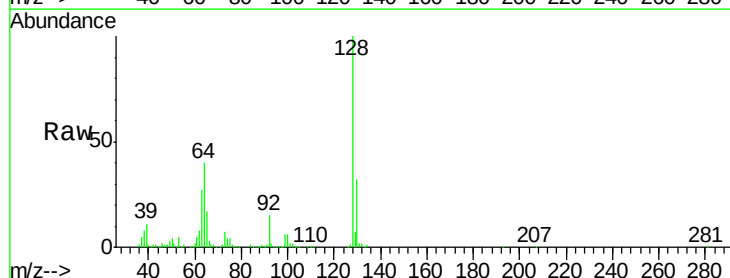
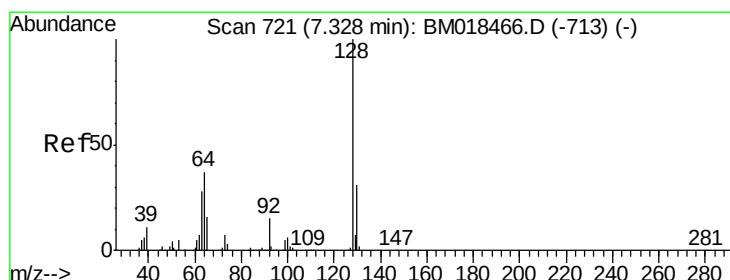
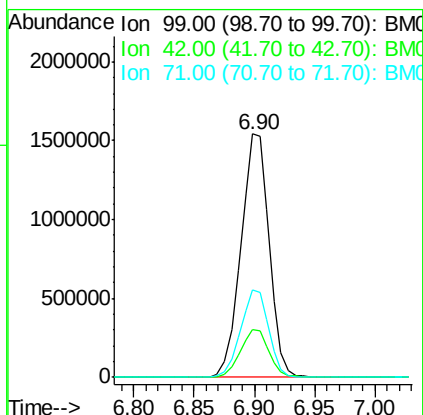
Tgt Ion: 99 Resp: 2513190

Ion Ratio Lower Upper

99 100

42 19.5 17.3 25.9

71 36.0 28.0 42.0



#8

2-Chlorophenol

Concen: 40.986 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

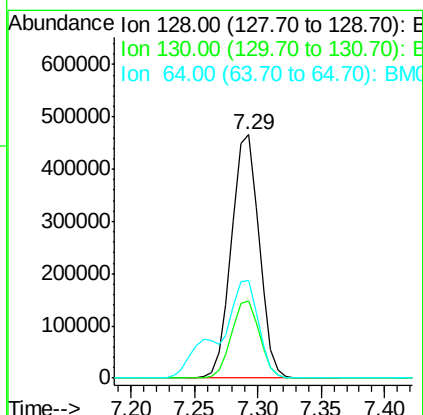
Tgt Ion: 128 Resp: 701965

Ion Ratio Lower Upper

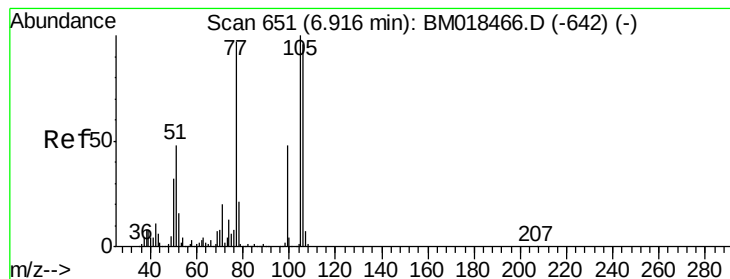
128 100

130 31.9 13.6 53.6

64 40.0 24.8 64.8







#9

Benzaldehyde

Concen: 11.274 ng

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

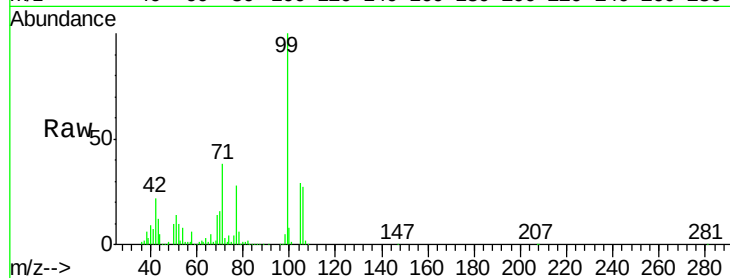
Tgt Ion: 77 Resp: 146918

Ion Ratio Lower Upper

77 100

105 100.7 79.7 119.7

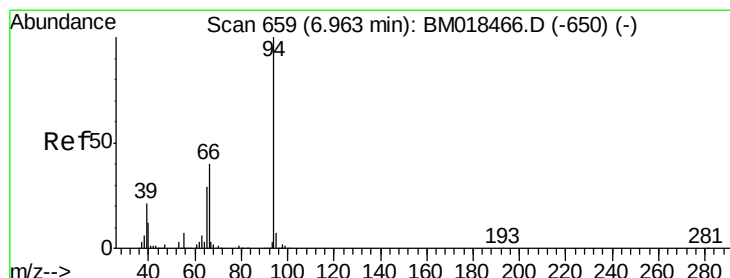
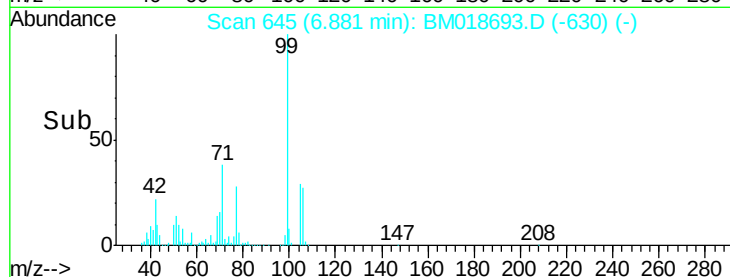
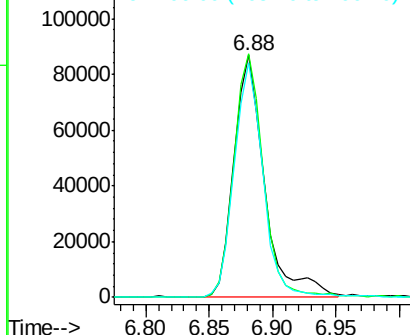
106 96.9 75.2 115.2



Abundance Ion 77.00 (76.70 to 77.70): BM018693.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM018693.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM018693.D (-630) (-)



#10

Phenol

Concen: 39.551 ng

RT: 6.93 min Scan# 653

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

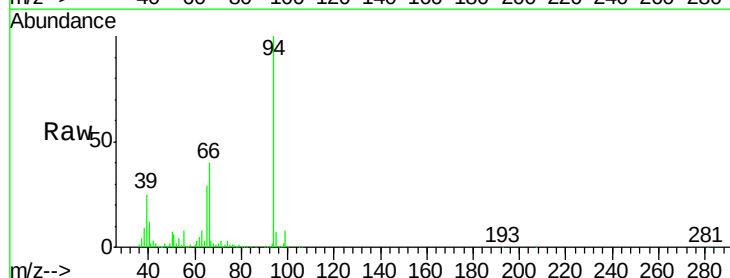
Tgt Ion: 94 Resp: 748566

Ion Ratio Lower Upper

94 100

65 29.3 9.4 49.4

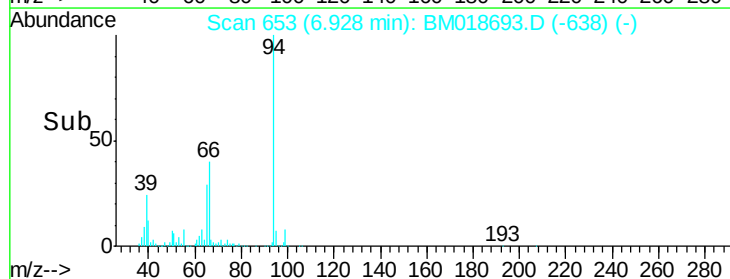
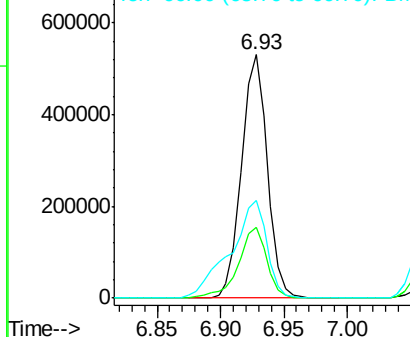
66 40.2 19.1 59.1



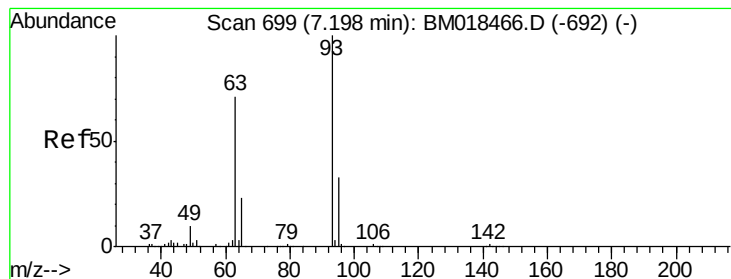
Abundance Ion 94.00 (93.70 to 94.70): BM018693.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM018693.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM018693.D (-638) (-)







#11

bis(2-Chloroethyl)ether

Concen: 37.636 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

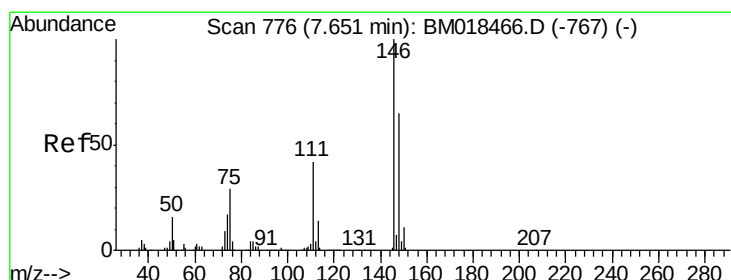
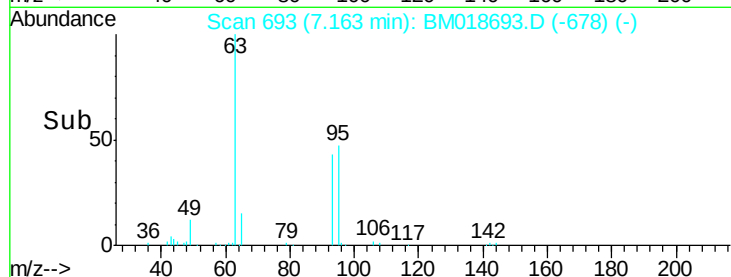
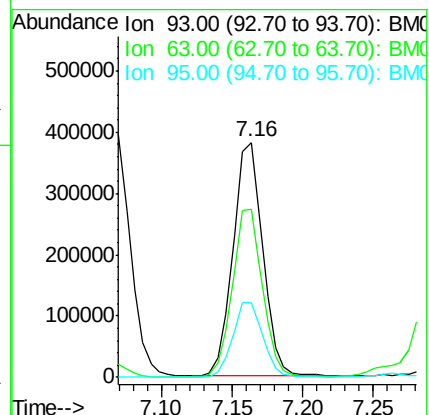
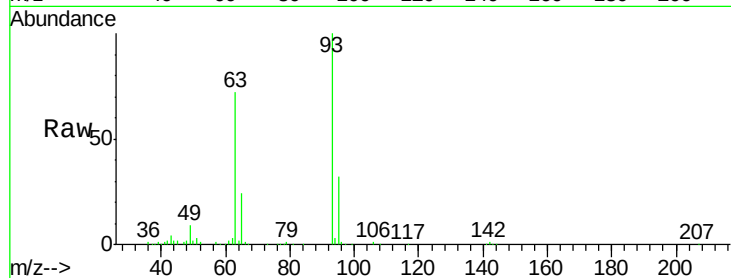
Tgt Ion: 93 Resp: 559708

Ion Ratio Lower Upper

93 100

63 71.6 56.4 96.4

95 32.0 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 37.585 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

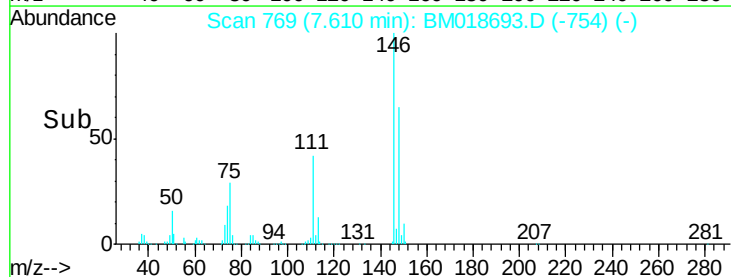
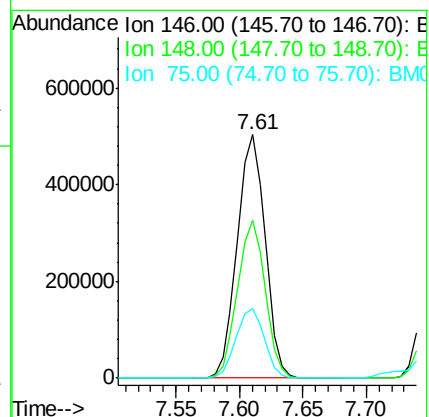
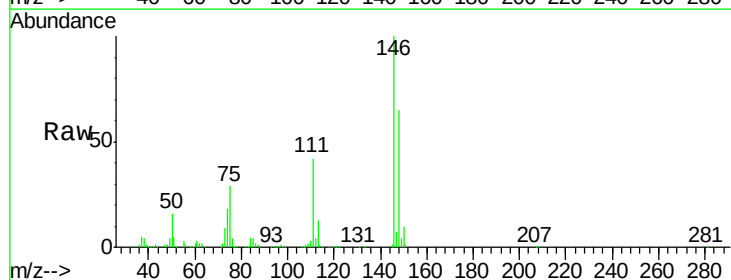
Tgt Ion: 146 Resp: 766599

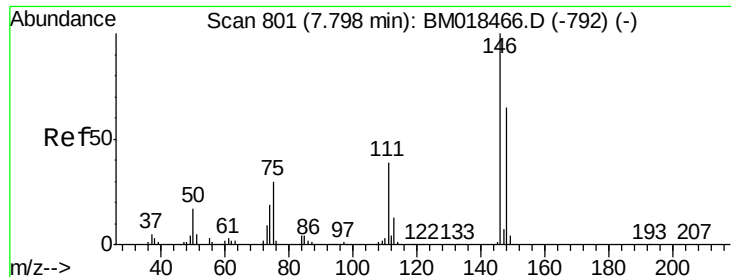
Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

75 28.8 23.0 34.6

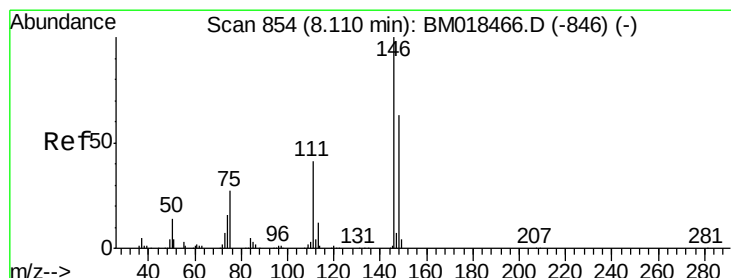
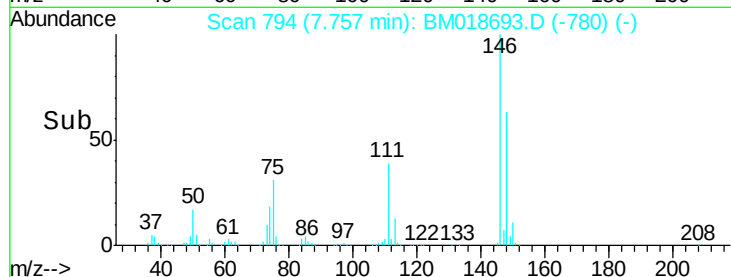
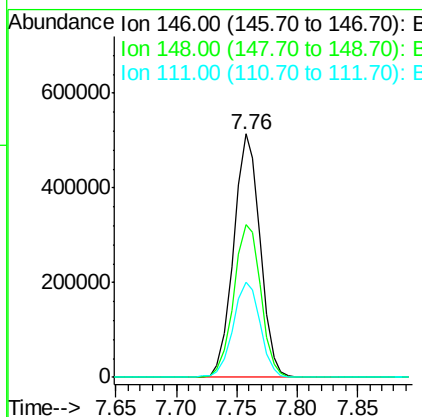
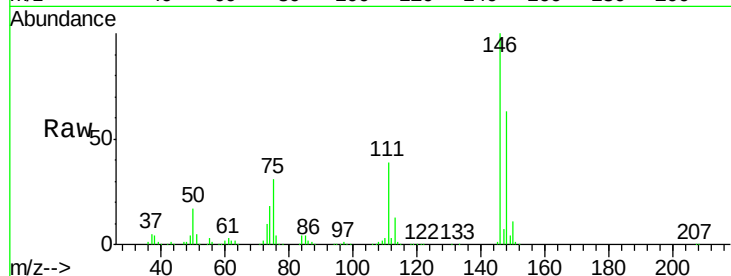




#13  
 1,4-Dichlorobenzene  
 Concen: 37.988 ng  
 RT: 7.76 min Scan# 794  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

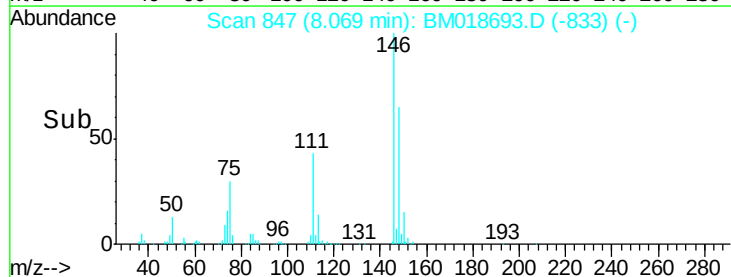
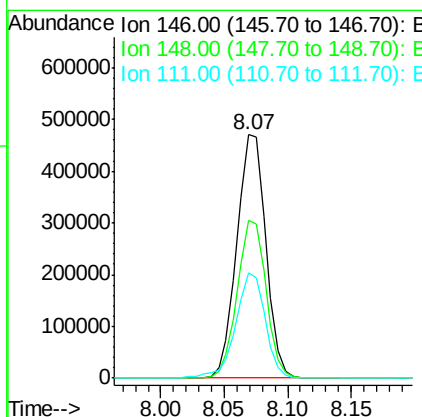
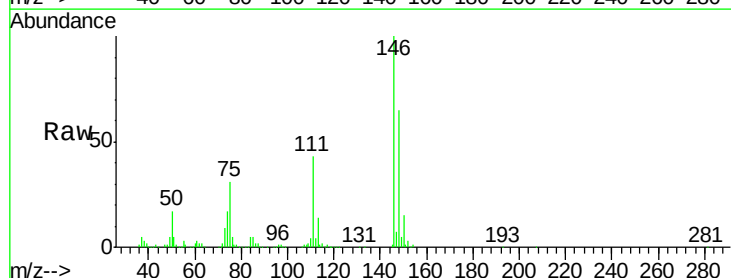
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

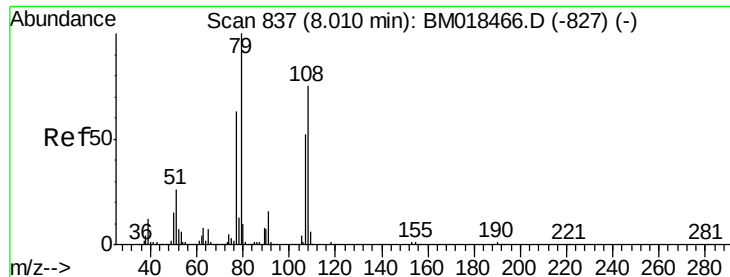
Tgt Ion:146 Resp: 785332  
 Ion Ratio Lower Upper  
 146 100  
 148 62.9 50.8 76.2  
 111 39.2 32.2 48.2



#14  
 1,2-Dichlorobenzene  
 Concen: 37.998 ng  
 RT: 8.07 min Scan# 847  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:146 Resp: 744846  
 Ion Ratio Lower Upper  
 146 100  
 148 65.1 51.0 76.6  
 111 43.3 33.8 50.6





#15

Benzyl Alcohol

Concen: 38.805 ng

RT: 7.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

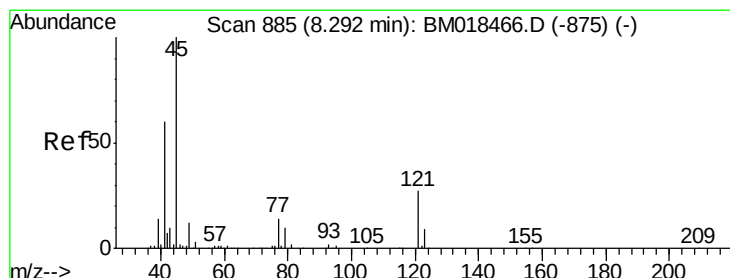
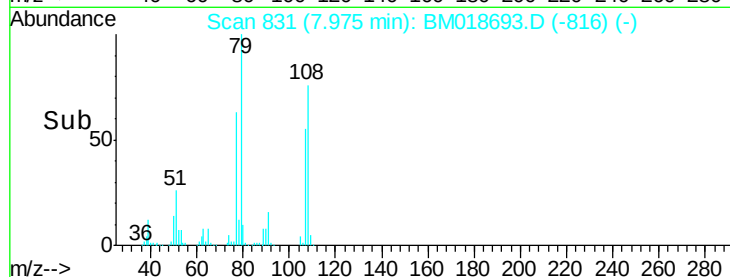
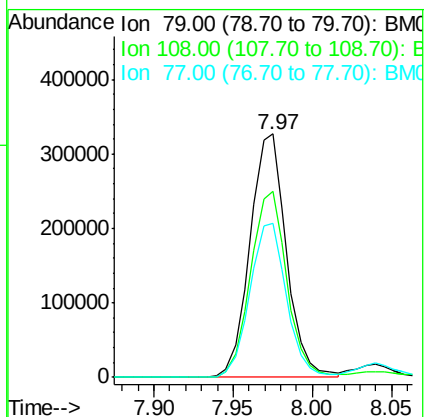
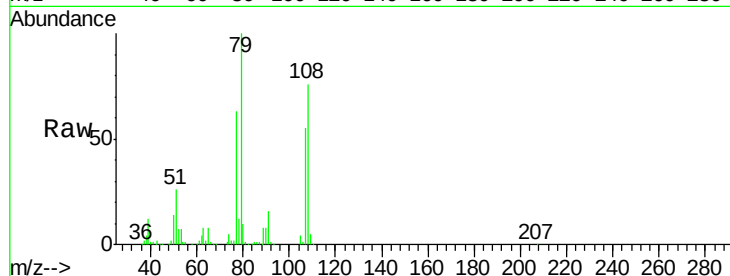
Tgt Ion: 79 Resp: 522031

Ion Ratio Lower Upper

79 100

108 76.3 60.4 90.6

77 63.3 53.4 80.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.638 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

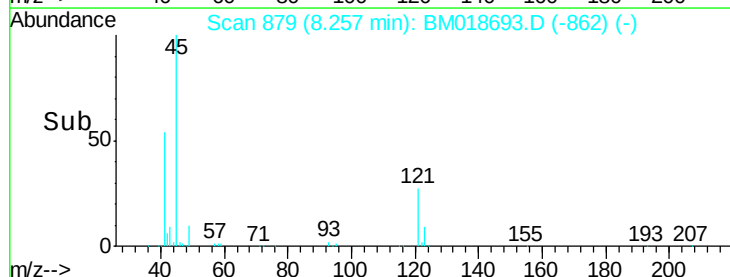
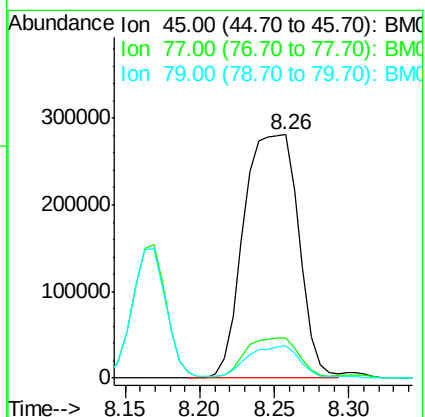
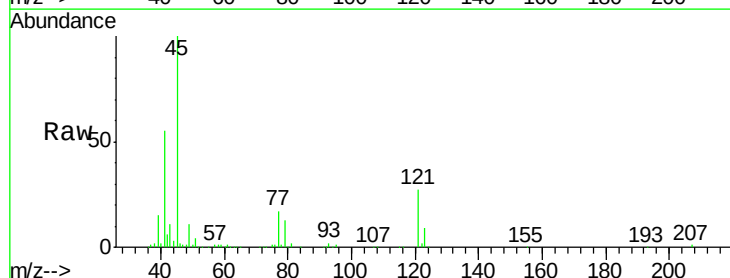
Tgt Ion: 45 Resp: 715321

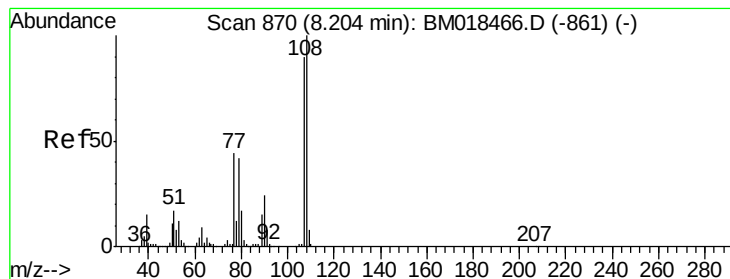
Ion Ratio Lower Upper

45 100

77 16.6 0.0 33.4

79 13.1 0.0 31.1





#17

2-Methylphenol

Concen: 39.680 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

Tgt Ion:107 Resp: 509786

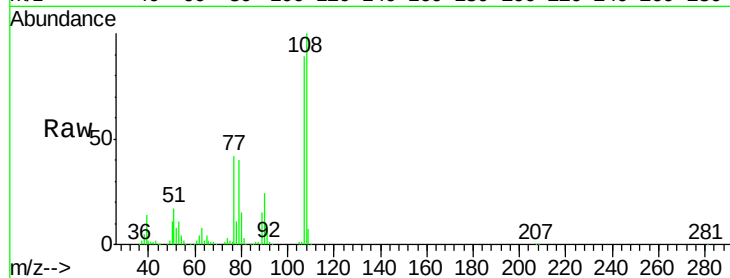
Ion Ratio Lower Upper

107 100

108 112.8 87.5 131.3

77 47.2 37.3 55.9

79 45.7 36.4 54.6

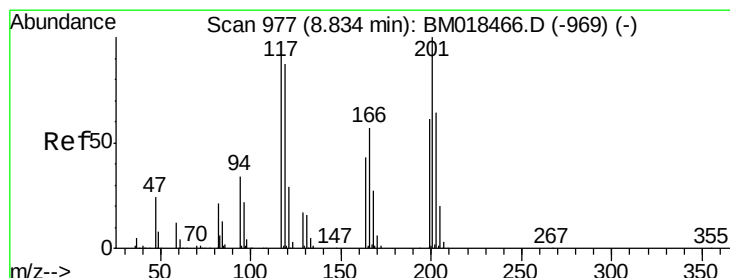
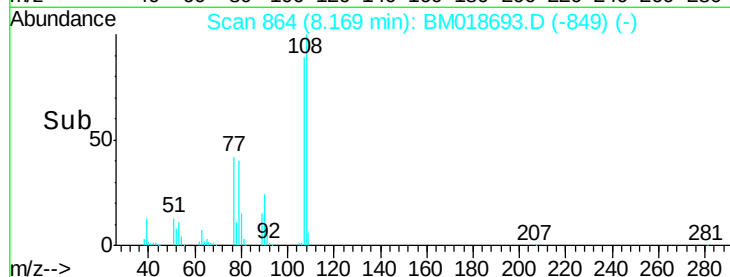
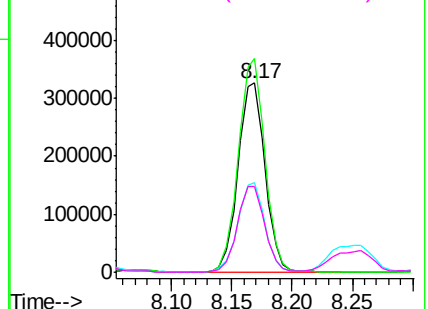


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.437 ng

RT: 8.79 min Scan# 969

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

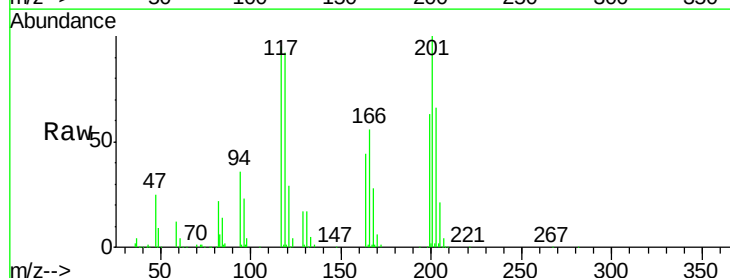
Tgt Ion:117 Resp: 275948

Ion Ratio Lower Upper

117 100

119 96.7 78.3 117.5

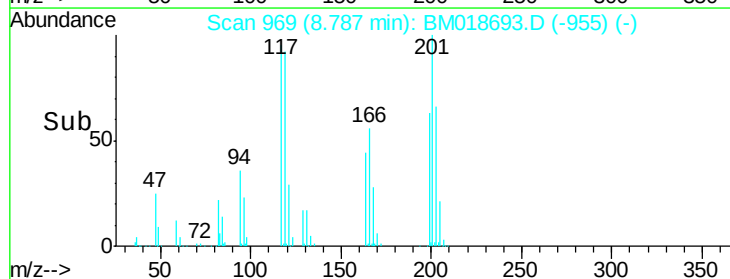
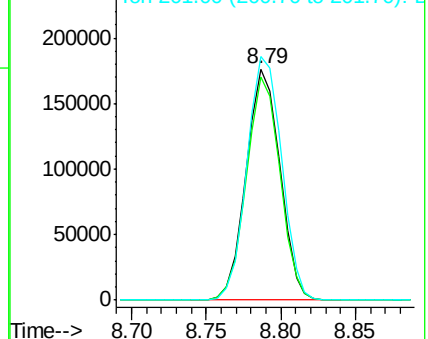
201 105.4 81.4 122.0

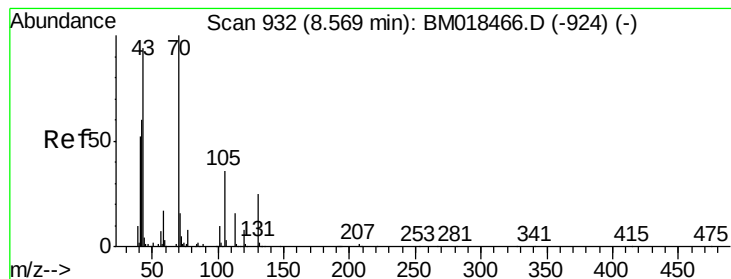


Abundance Ion 117.00 (116.70 to 117.70): E

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: 35.402 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

Tgt Ion: 70 Resp: 429113

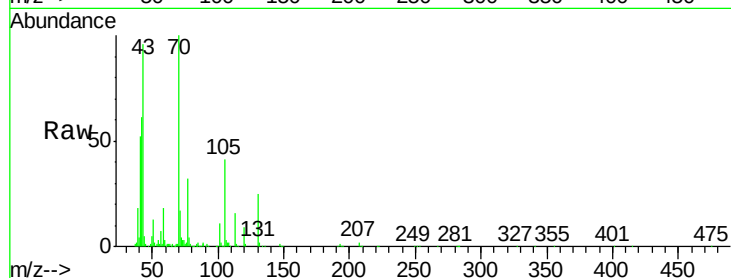
Ion Ratio Lower Upper

70 100

42 60.6 54.0 81.0

101 10.6 8.1 12.1

130 25.0 17.8 26.6



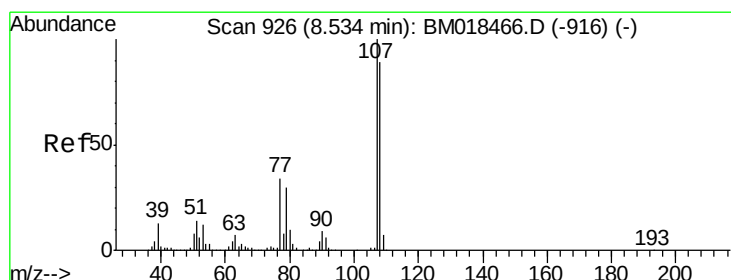
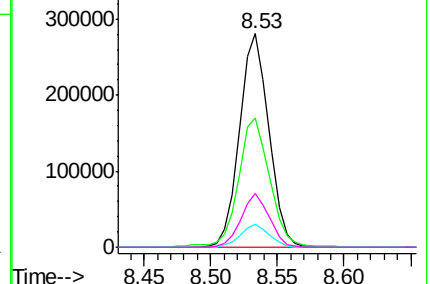
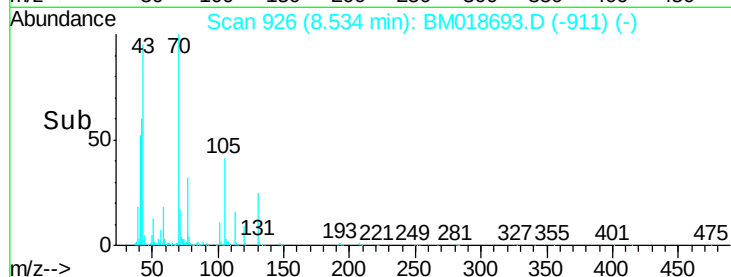
Abundance

Ion 70.00 (69.70 to 70.70): BM018466.D (-924) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-924) (-)

Ion 101.00 (100.70 to 101.70): BM018466.D (-924) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-924) (-)



#20

3+4-Methylphenols

Concen: 38.456 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Tgt Ion: 107 Resp: 682035

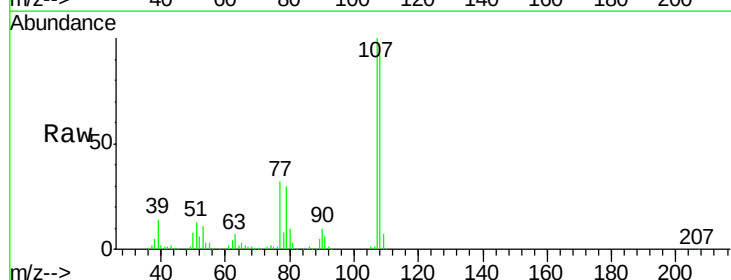
Ion Ratio Lower Upper

107 100

108 91.7 66.8 106.8

77 32.3 13.3 53.3

79 30.3 8.8 48.8



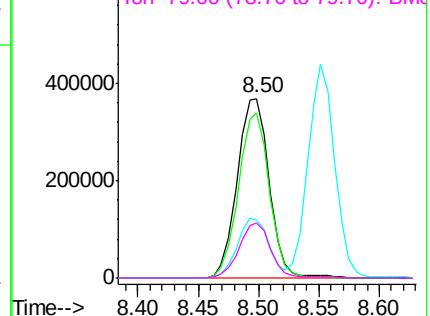
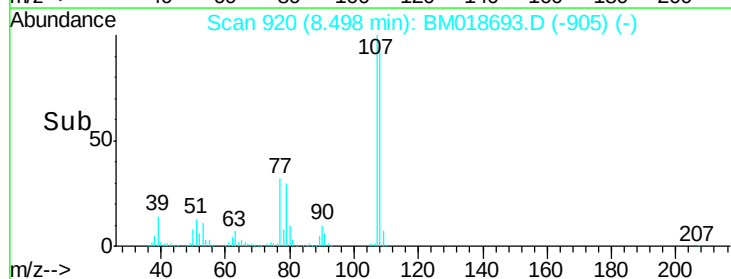
Abundance

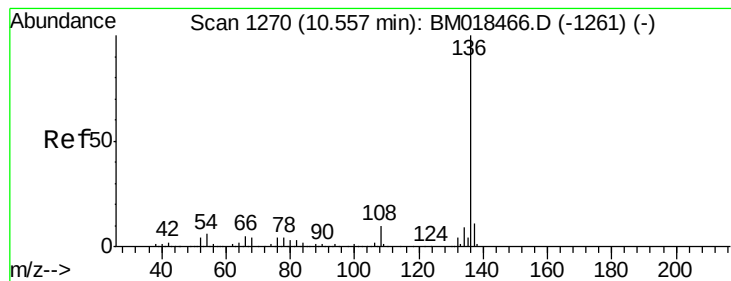
Ion 107.00 (106.70 to 107.70): BM018466.D (-916) (-)

Ion 108.00 (107.70 to 108.70): BM018466.D (-916) (-)

Ion 77.00 (76.70 to 77.70): BM018466.D (-916) (-)

Ion 79.00 (78.70 to 79.70): BM018466.D (-916) (-)





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.51 min Scan# 1262

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

Tgt Ion:136 Resp: 1023500

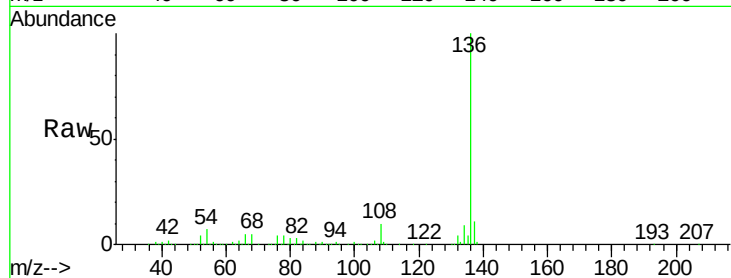
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 6.7 6.0 9.0

68 4.6 4.5 6.7

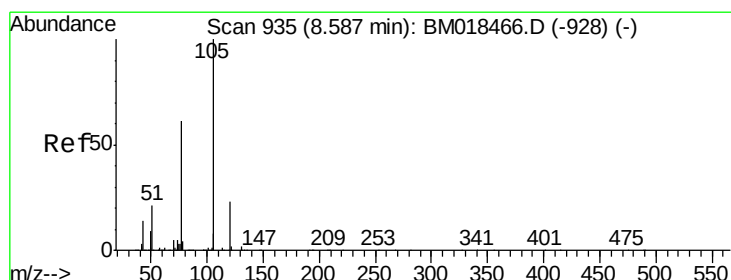
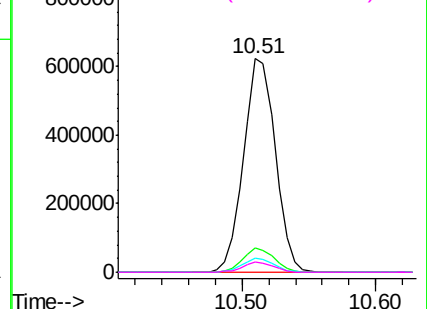
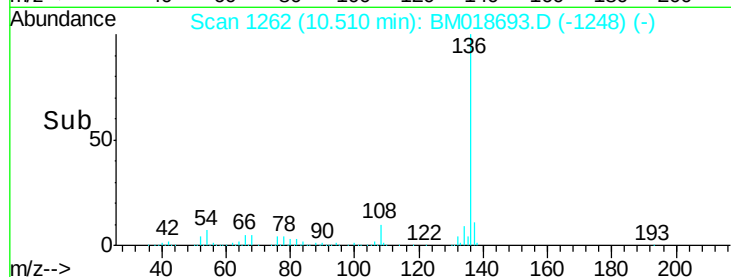


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 36.119 ng

RT: 8.55 min Scan# 929

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Tgt Ion:105 Resp: 914483

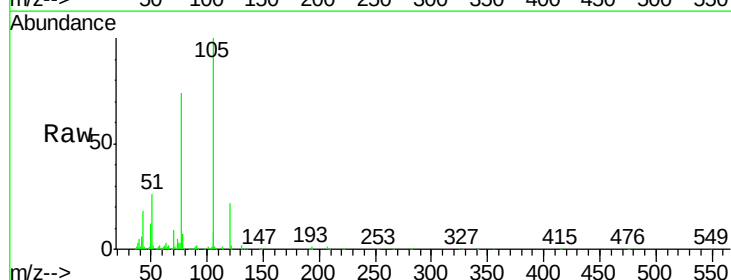
Ion Ratio Lower Upper

105 100

71 1.3 1.7 2.5#

51 25.9 22.6 34.0

120 21.9 18.3 27.5

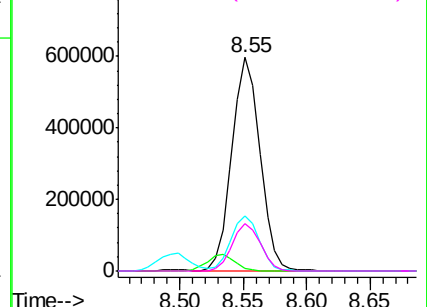
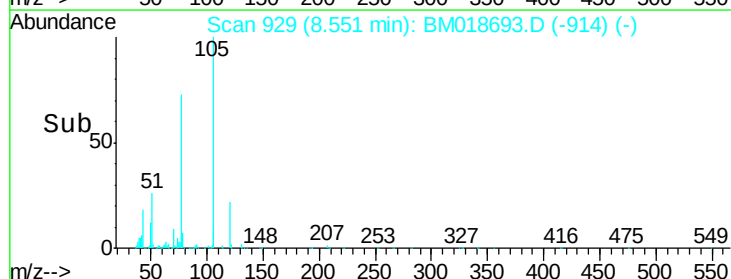


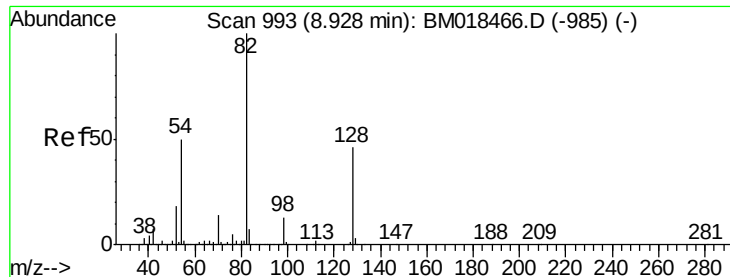
Abundance Ion 105.00 (104.70 to 105.70): E

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

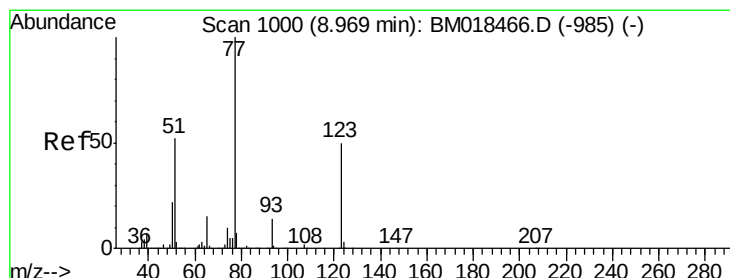
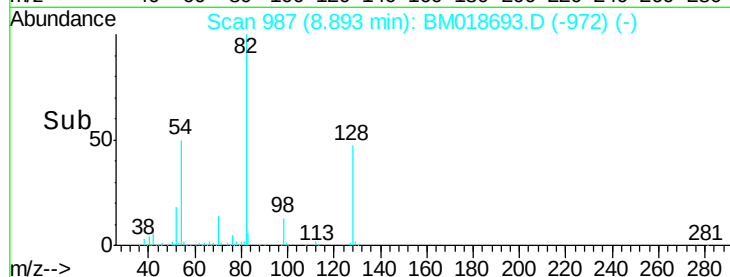
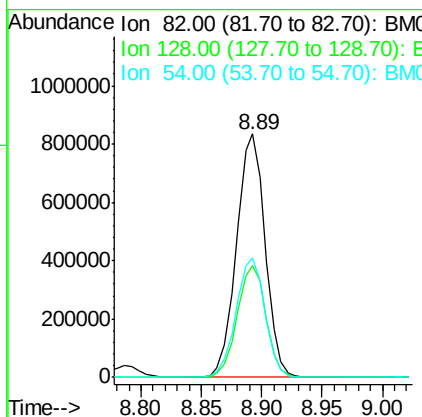
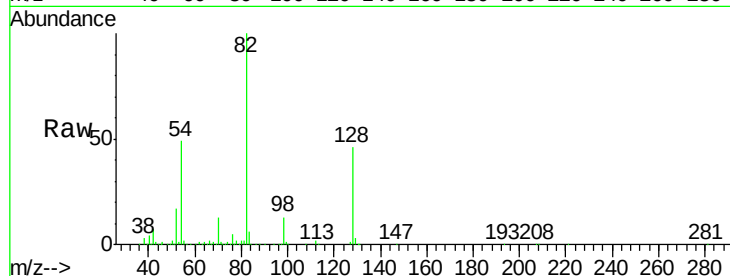




#23  
 Nitrobenzene-d5  
 Concen: 78.179 ng  
 RT: 8.89 min Scan# 987  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

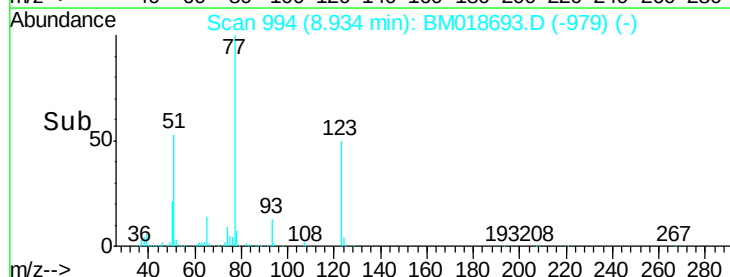
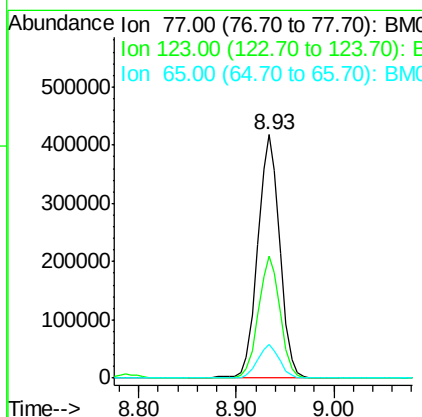
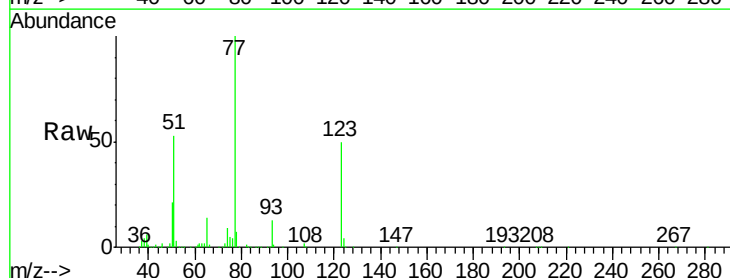
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

Tgt Ion: 82 Resp: 1380279  
 Ion Ratio Lower Upper  
 82 100  
 128 46.1 36.3 54.5  
 54 49.2 41.7 62.5

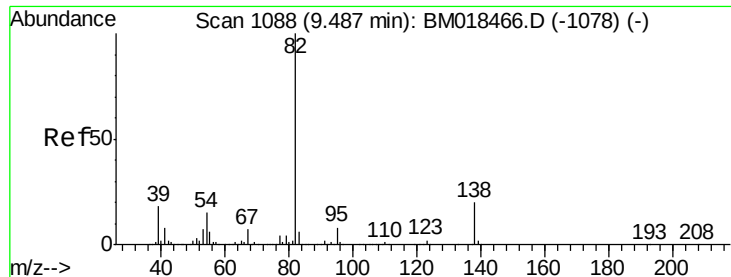


#24  
 Nitrobenzene  
 Concen: 38.407 ng  
 RT: 8.93 min Scan# 994  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion: 77 Resp: 667189  
 Ion Ratio Lower Upper  
 77 100  
 123 50.1 37.7 56.5  
 65 13.8 11.0 16.6







#25

Isophorone

Concen: 41.705 ng

RT: 9.45 min Scan# 1082

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

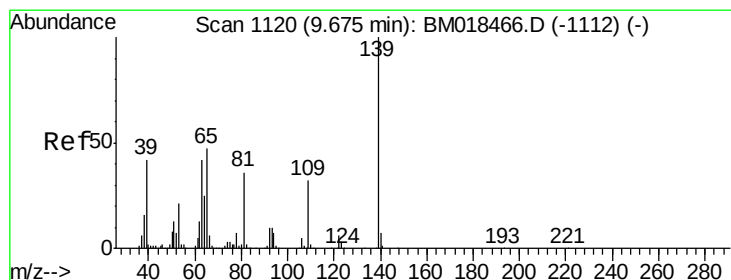
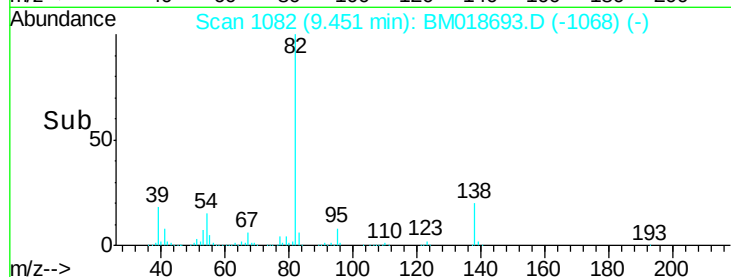
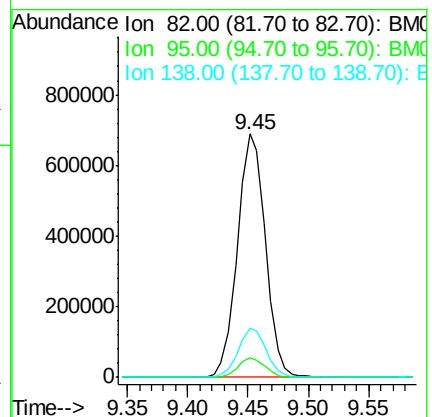
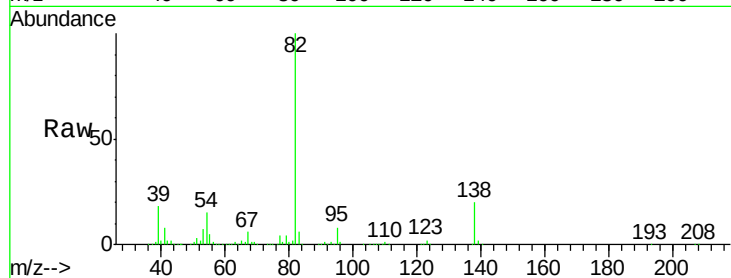
Tgt Ion: 82 Resp: 1115004

Ion Ratio Lower Upper

82 100

95 8.0 6.1 9.1

138 19.9 15.1 22.7



#26

2-Nitrophenol

Concen: 41.470 ng

RT: 9.63 min Scan# 1113

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

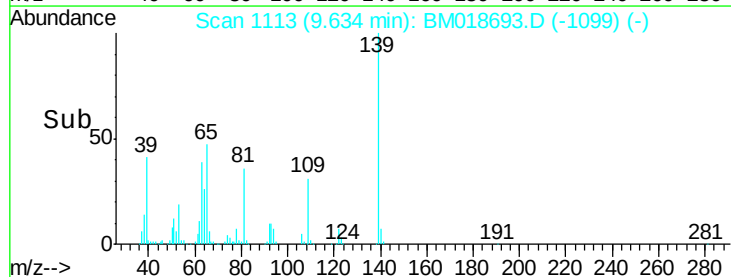
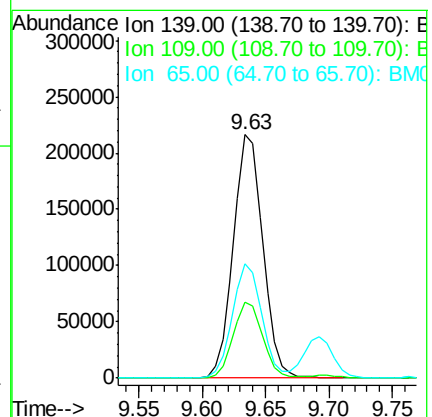
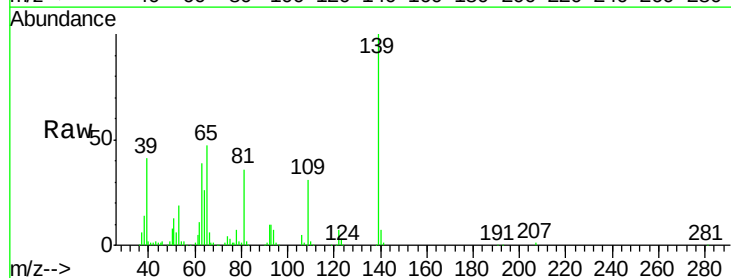
Tgt Ion: 139 Resp: 348342

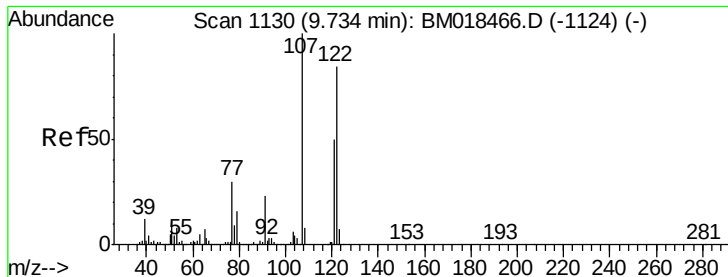
Ion Ratio Lower Upper

139 100

109 31.1 23.4 35.2

65 47.0 39.4 59.2

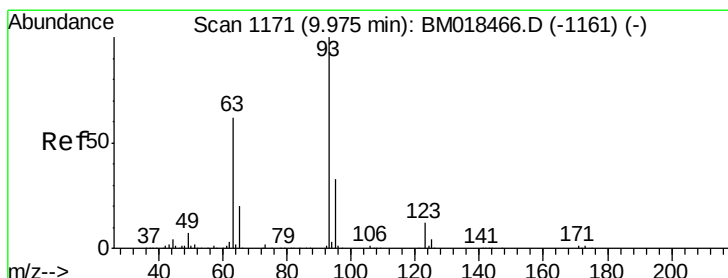
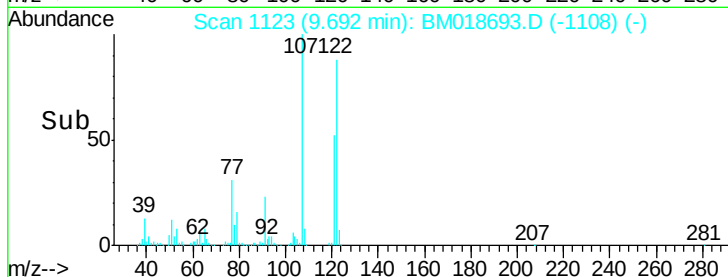
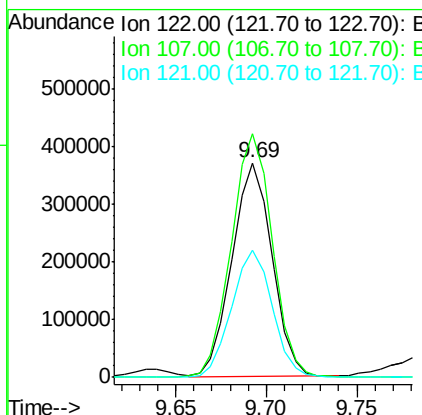
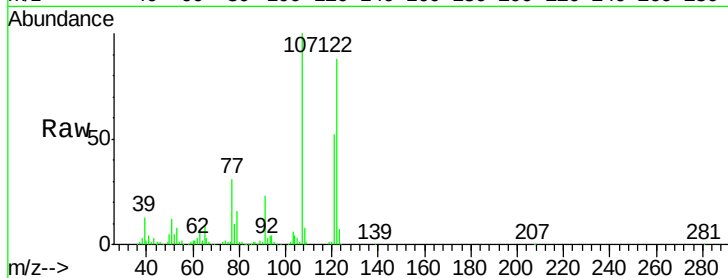




#27  
 2,4-Dimethylphenol  
 Concen: 45.145 ng  
 RT: 9.69 min Scan# 1123  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

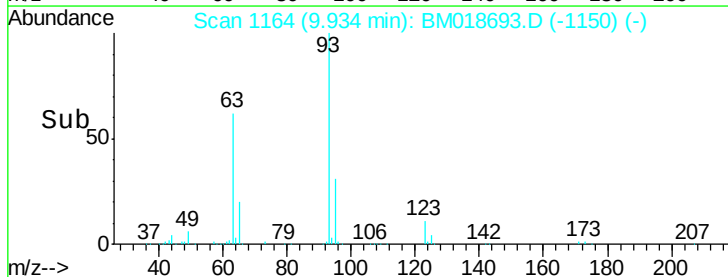
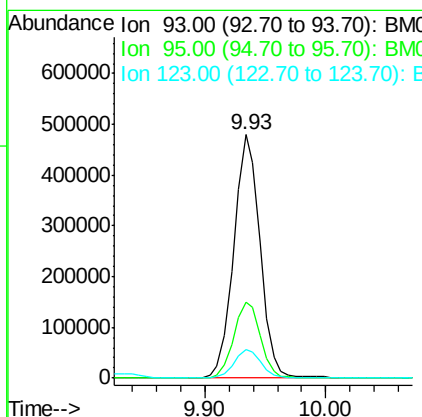
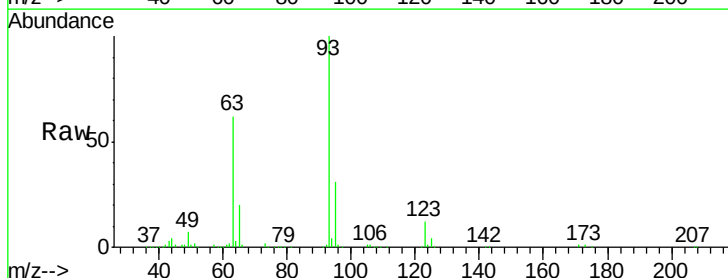
Instrument :  
 BNA\_M  
 ClientSampled :  
 PB116705BS

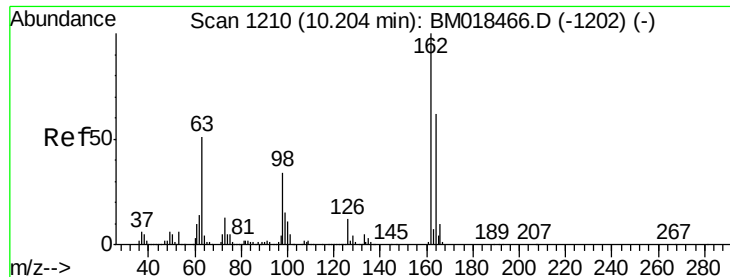
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 113.5 | 91.9  | 137.9 |
| 121     | 59.0  | 47.5  | 71.3  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.471 ng  
 RT: 9.93 min Scan# 1164  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.1  | 26.6  | 39.8  |
| 123     | 11.9  | 9.9   | 14.9  |

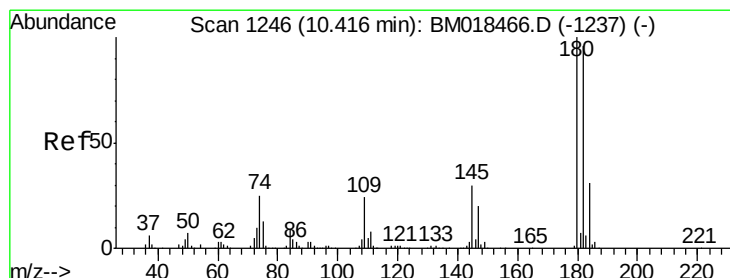
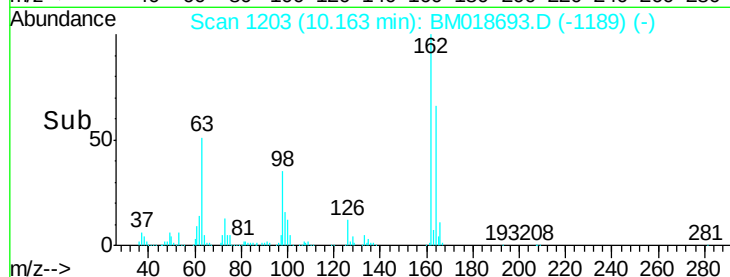
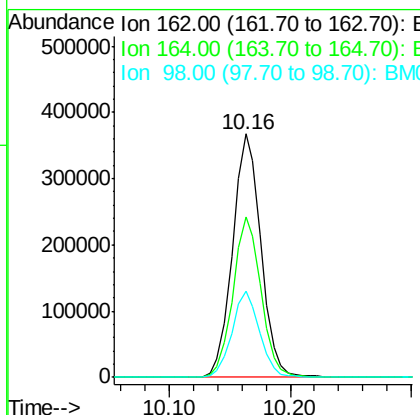
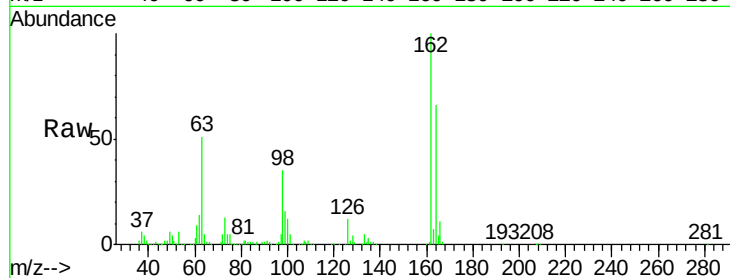




#29  
2,4-Dichlorophenol  
Concen: 40.121 ng  
RT: 10.16 min Scan# 1203  
Delta R.T. -0.02 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

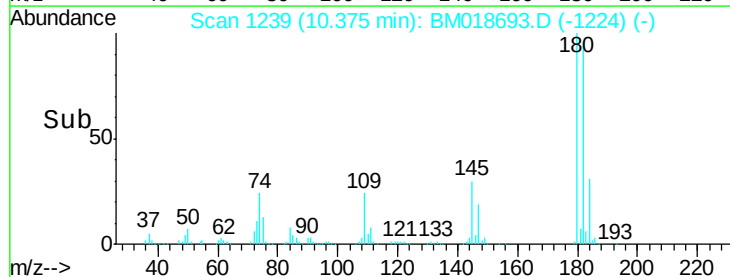
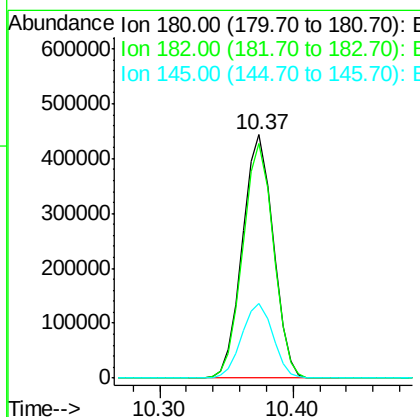
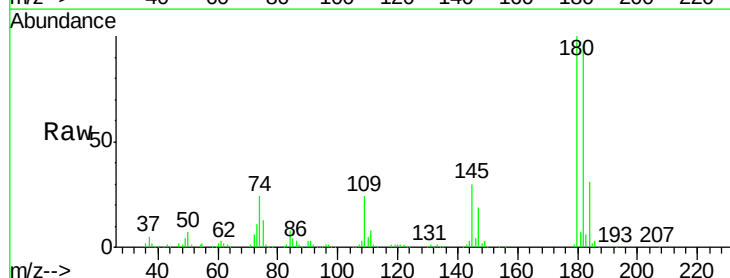
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

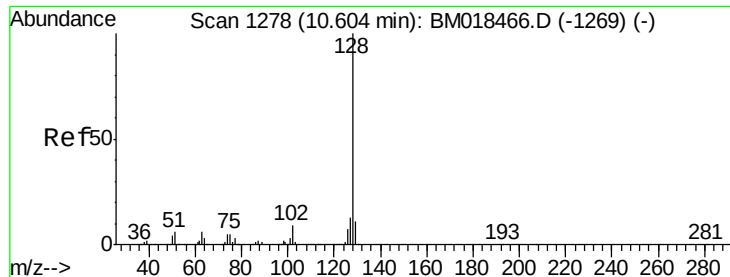
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.7  | 45.6  | 85.6  |
| 98      | 35.3  | 14.7  | 54.7  |



#30  
1,2,4-Trichlorobenzene  
Concen: 38.052 ng  
RT: 10.37 min Scan# 1239  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 77.4  | 116.2 |
| 145     | 30.5  | 24.6  | 37.0  |

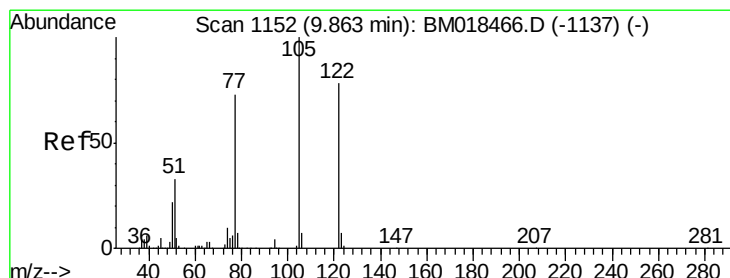
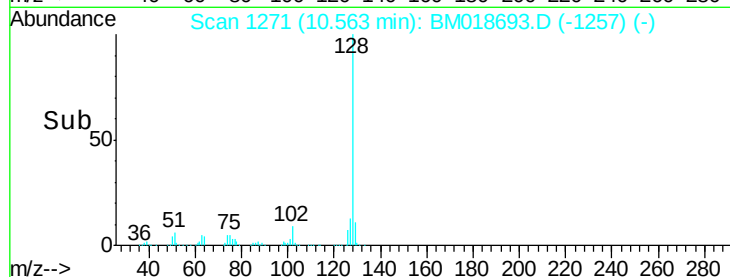
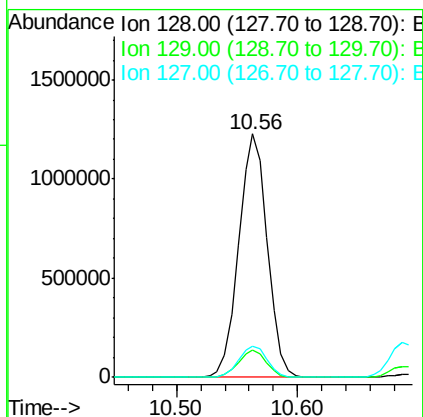
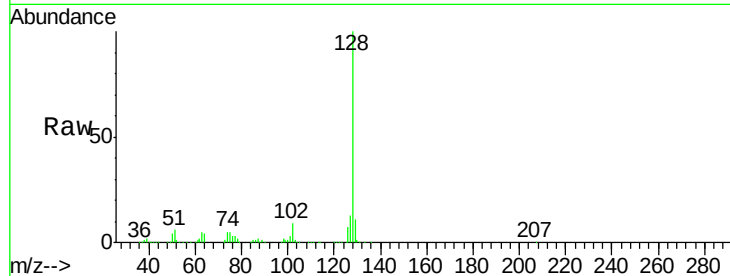




#31  
Naphthalene  
Concen: 40.931 ng  
RT: 10.56 min Scan# 1271  
Delta R.T. -0.02 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

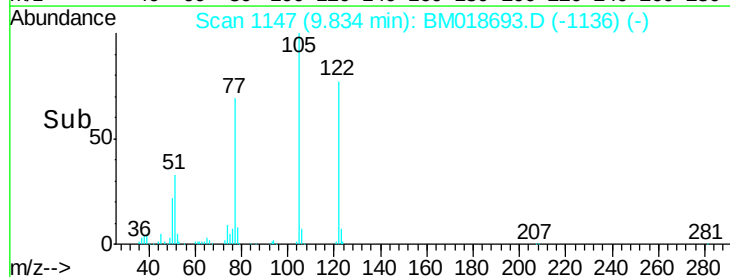
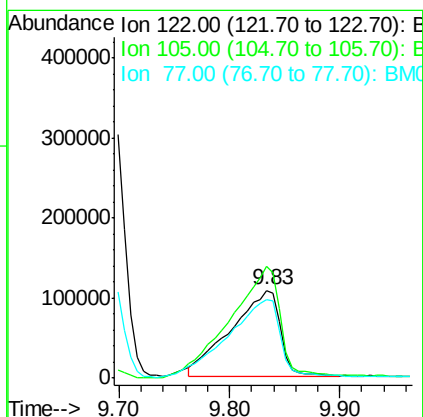
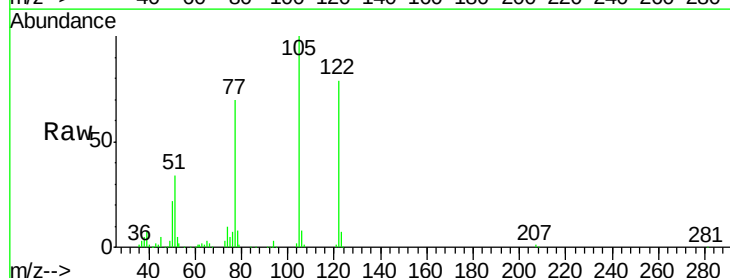
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

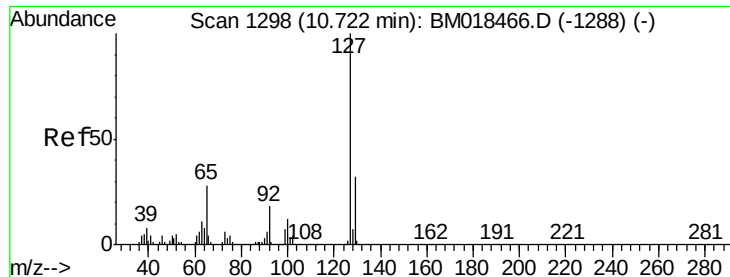
Tgt Ion:128 Resp: 2017563  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.0 10.8 16.2



#32  
Benzoic acid  
Concen: 40.445 ng  
RT: 9.83 min Scan# 1147  
Delta R.T. -0.04 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion:122 Resp: 332822  
Ion Ratio Lower Upper  
122 100  
105 126.7 100.4 140.4  
77 89.0 71.7 111.7

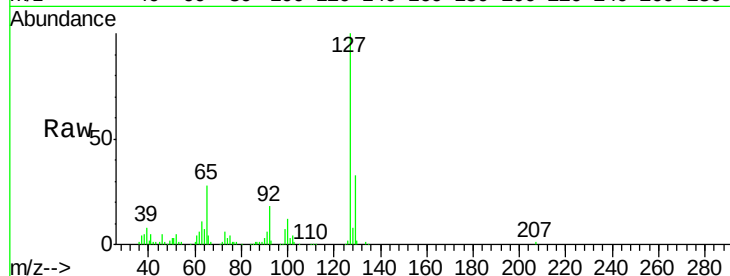




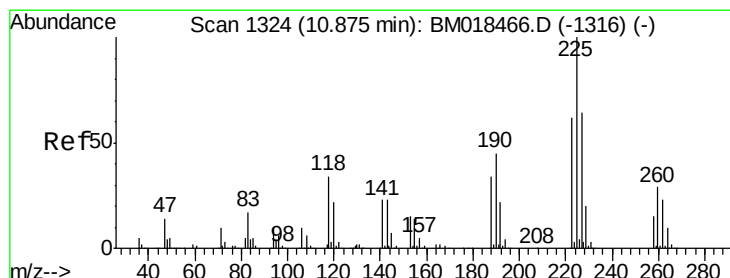
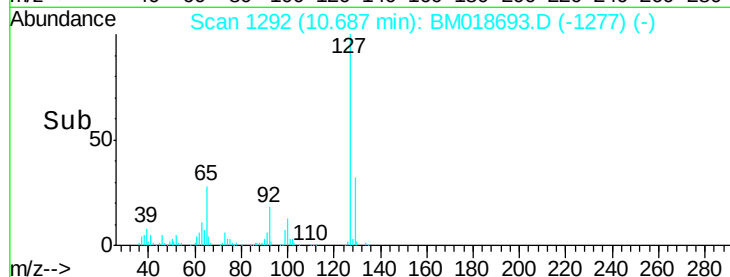
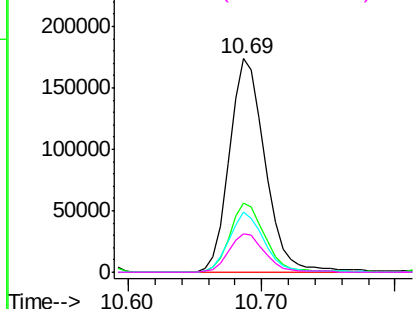
#33  
4-Chloroaniline  
Concen: 16.644 ng  
RT: 10.69 min Scan# 1292  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 323110 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.6  | 25.9  | 38.9   |
| 65       | 28.1  | 23.4  | 35.2   |
| 92       | 18.2  | 14.5  | 21.7   |

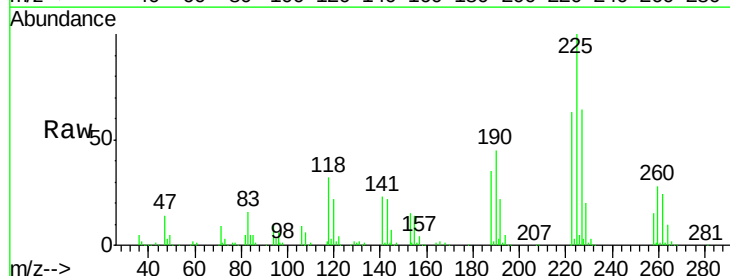


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM  
Ion 92.00 (91.70 to 92.70): BM

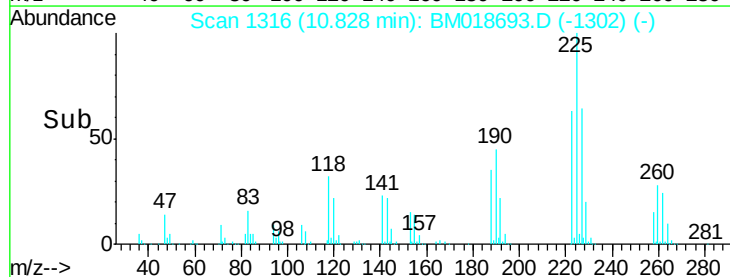
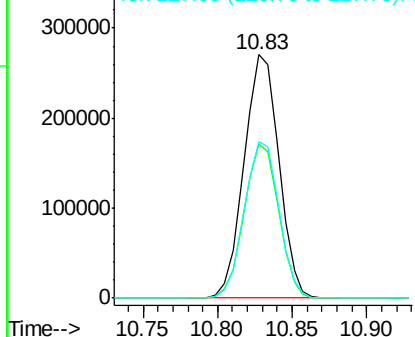


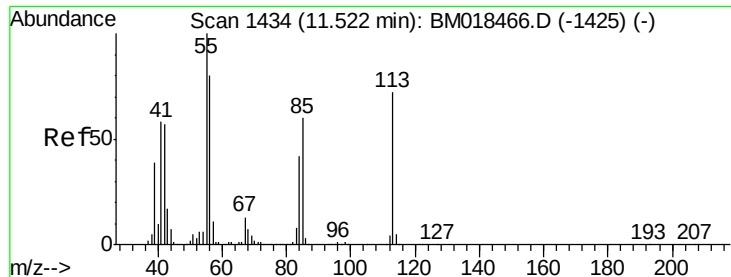
#34  
Hexachlorobutadiene  
Concen: 37.041 ng  
RT: 10.83 min Scan# 1316  
Delta R.T. -0.02 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 435452 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.4  | 50.8  | 76.2   |
| 227      | 64.4  | 50.4  | 75.6   |



Abundance Ion 225.00 (224.70 to 225.70): E  
Ion 223.00 (222.70 to 223.70): E  
Ion 227.00 (226.70 to 227.70): E

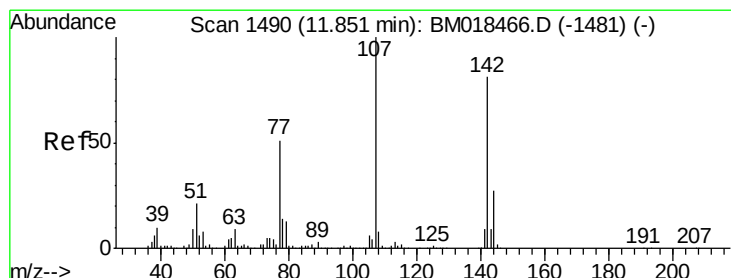
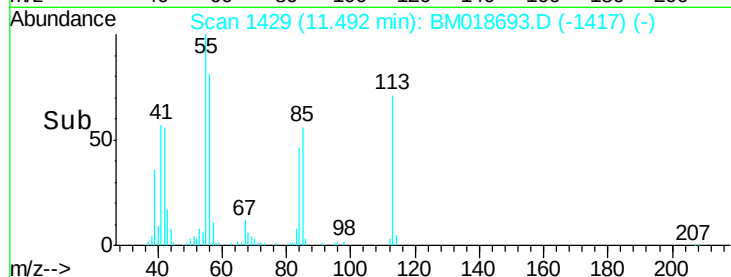
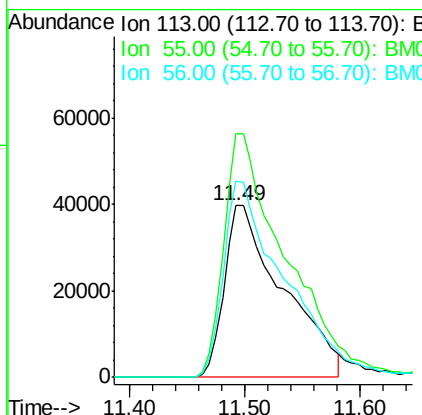
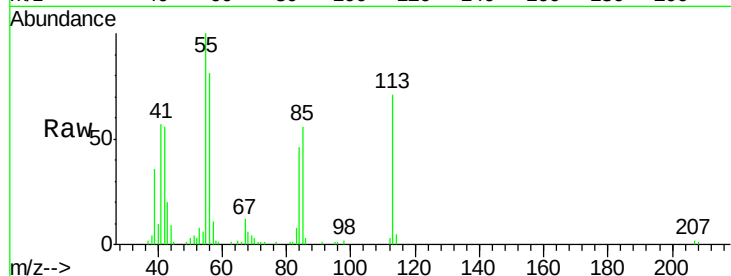




#35  
 Caprolactam  
 Concen: 27.454 ng  
 RT: 11.49 min Scan# 1429  
 Delta R.T. -0.03 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

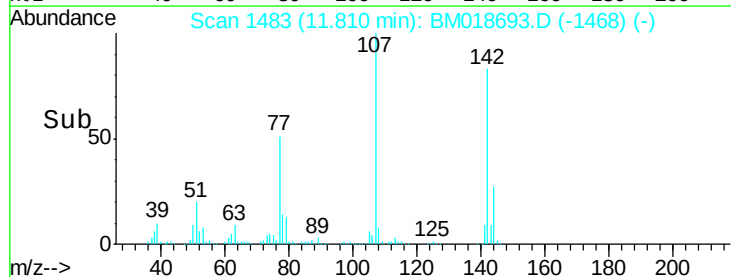
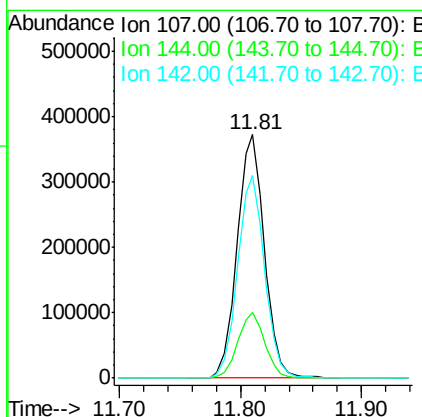
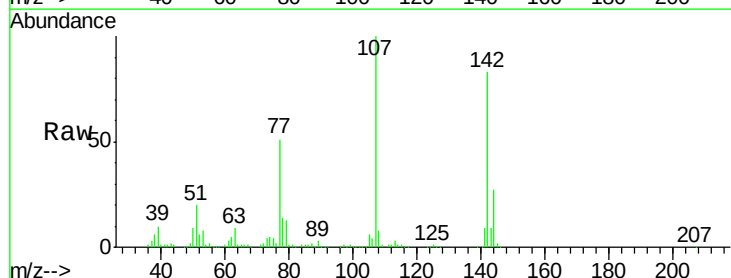
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

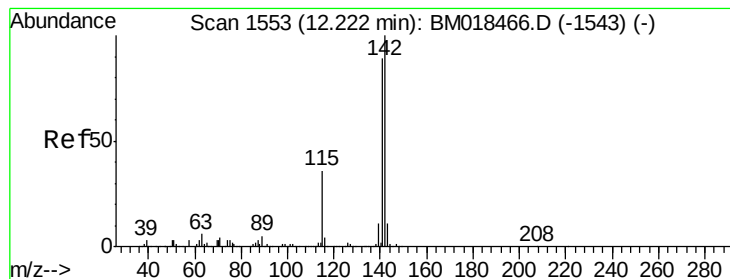
Tgt Ion:113 Resp: 139936  
 Ion Ratio Lower Upper  
 113 100  
 55 141.7 139.3 179.3  
 56 114.4 101.4 141.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.201 ng  
 RT: 11.81 min Scan# 1483  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:107 Resp: 585120  
 Ion Ratio Lower Upper  
 107 100  
 144 27.0 21.9 32.9  
 142 83.2 67.9 101.9





#37

2-Methylnaphthalene

Concen: 41.174 ng

RT: 12.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

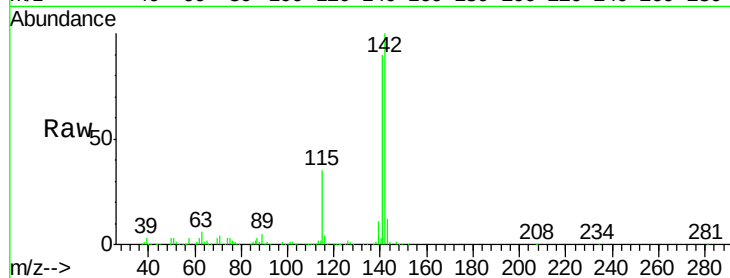
Tgt Ion:142 Resp: 1433935

Ion Ratio Lower Upper

142 100

141 89.7 71.4 107.2

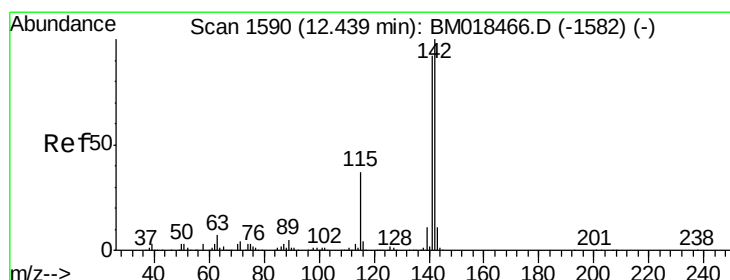
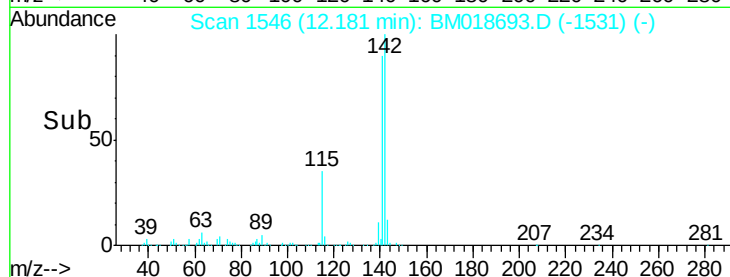
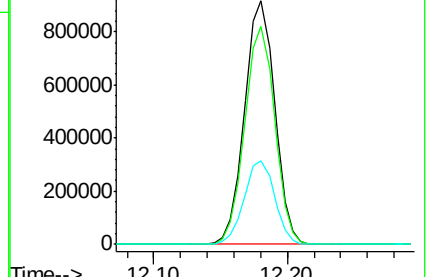
115 34.6 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.085 ng

RT: 12.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

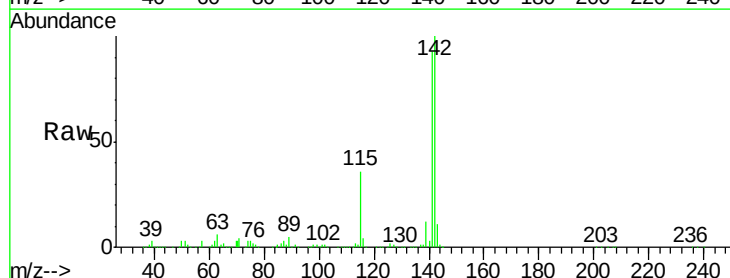
Tgt Ion:142 Resp: 1350776

Ion Ratio Lower Upper

142 100

141 93.5 75.6 113.4

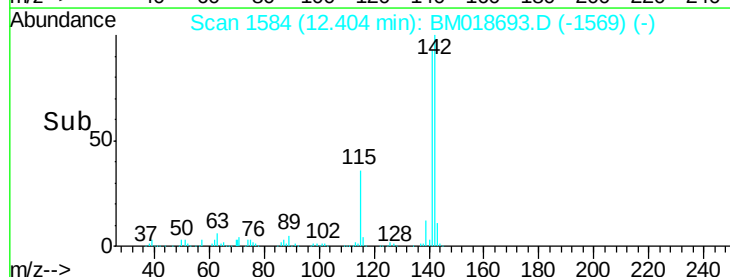
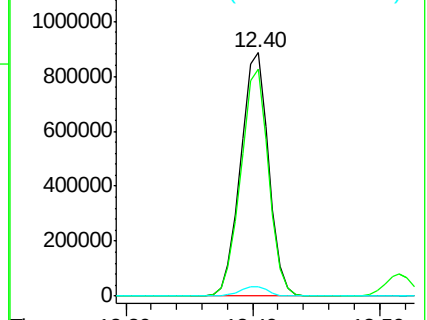
116 3.7 3.0 4.6

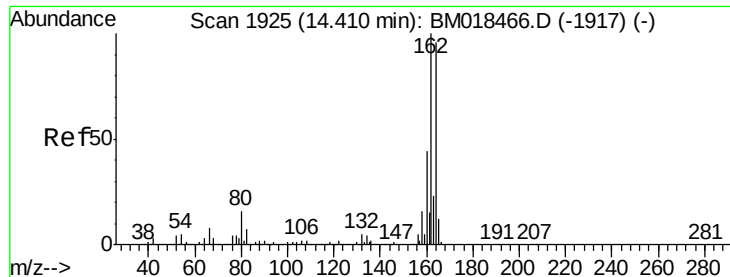


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

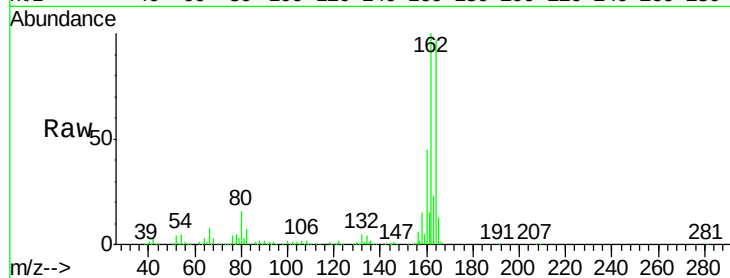
Tgt Ion:164 Resp: 523077

Ion Ratio Lower Upper

164 100

162 102.7 83.0 124.4

160 46.0 37.1 55.7

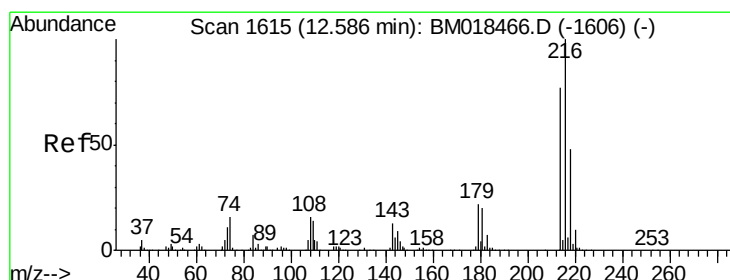
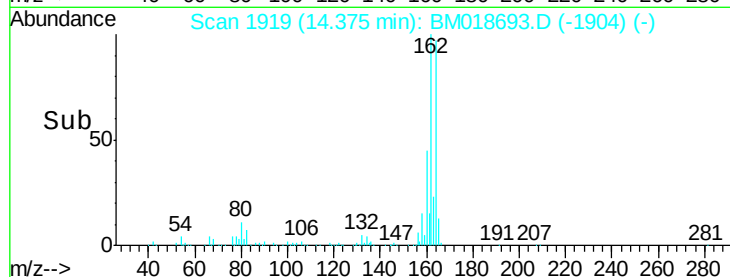
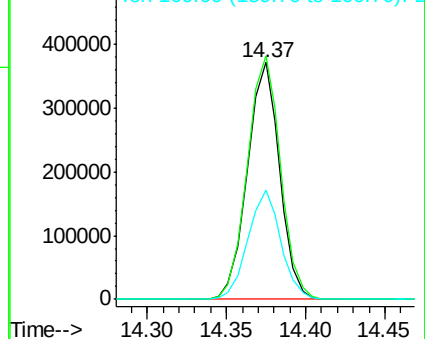


Abundance

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: 40.776 ng

RT: 12.55 min Scan# 1608

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Tgt Ion:216 Resp: 745858

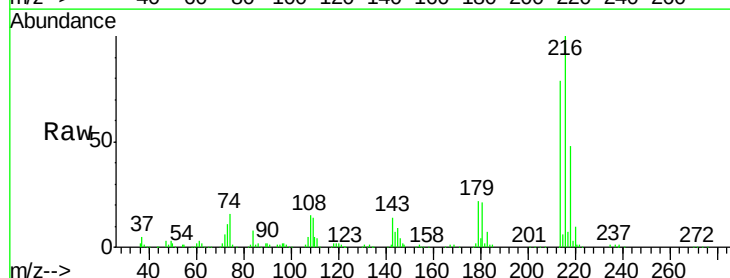
Ion Ratio Lower Upper

216 100

214 78.3 63.4 95.0

179 21.8 17.9 26.9

108 19.3 15.8 23.6



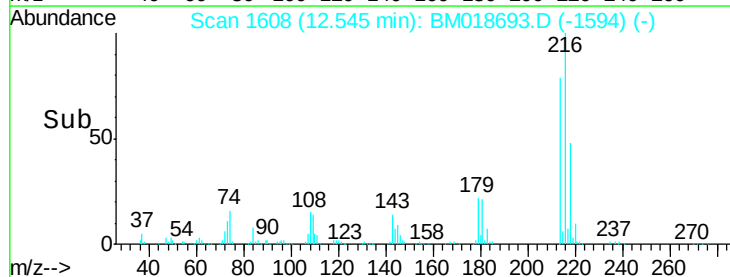
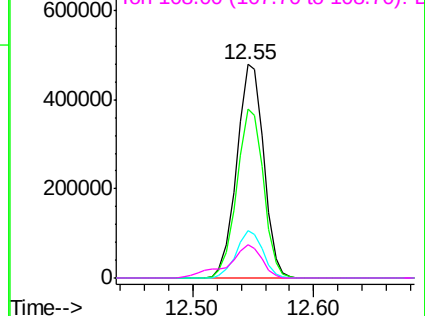
Abundance

Ion 216.00 (215.70 to 216.70): E

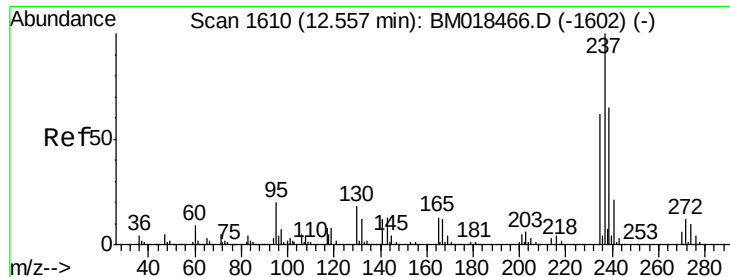
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 97.652 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

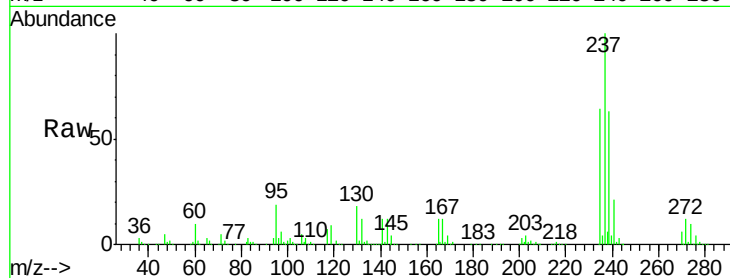
Tgt Ion:237 Resp: 980335

Ion Ratio Lower Upper

237 100

235 63.8 42.8 82.8

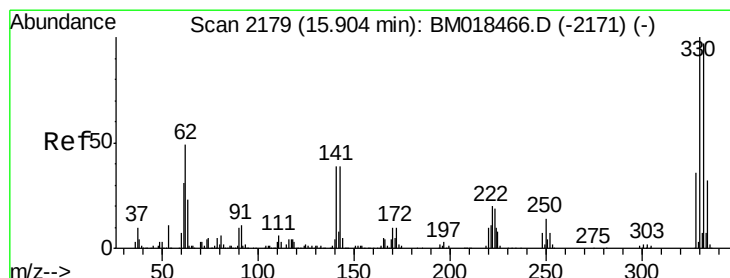
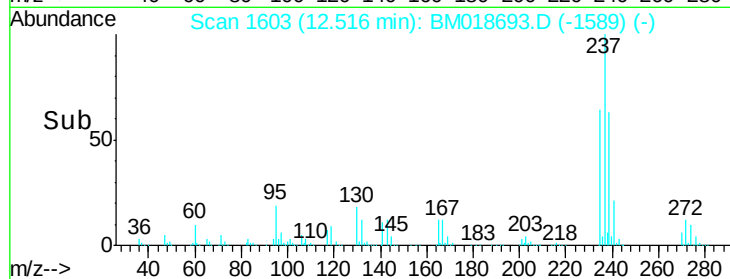
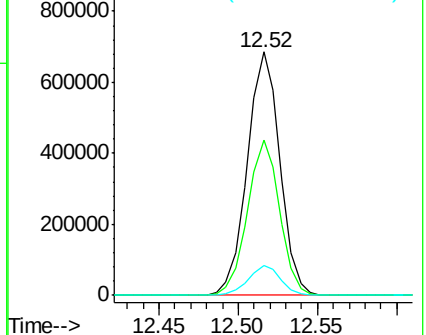
272 12.2 0.0 31.9



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: 129.789 ng

RT: 15.87 min Scan# 2173

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

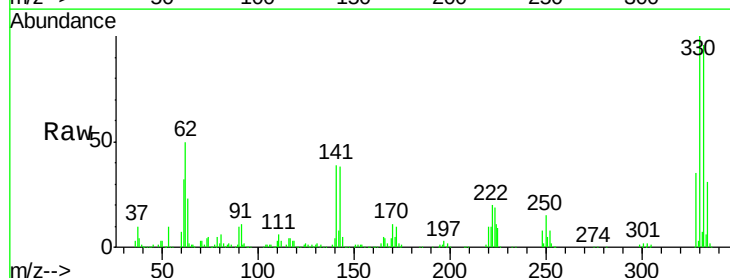
Tgt Ion:330 Resp: 864427

Ion Ratio Lower Upper

330 100

332 96.4 77.6 116.4

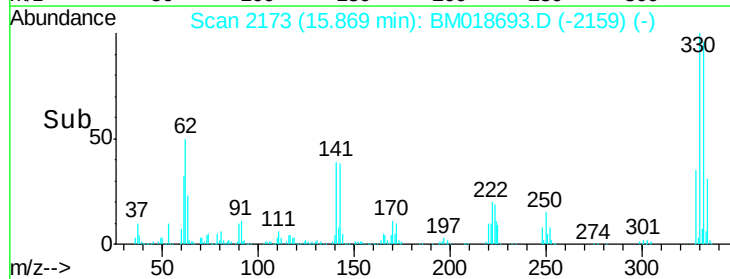
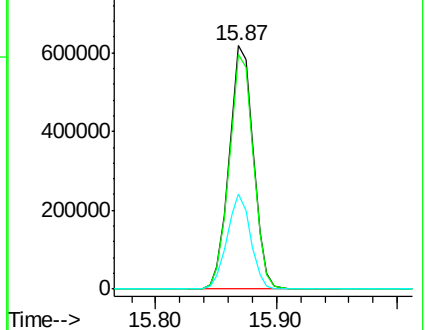
141 37.9 31.7 47.5

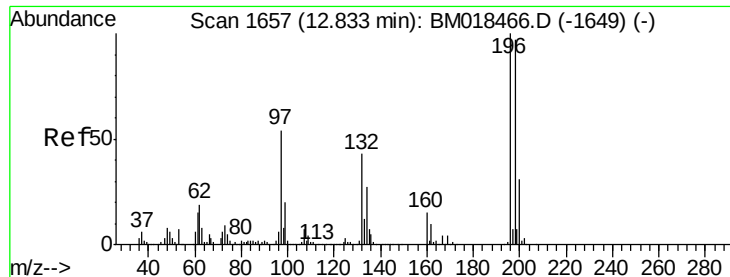


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

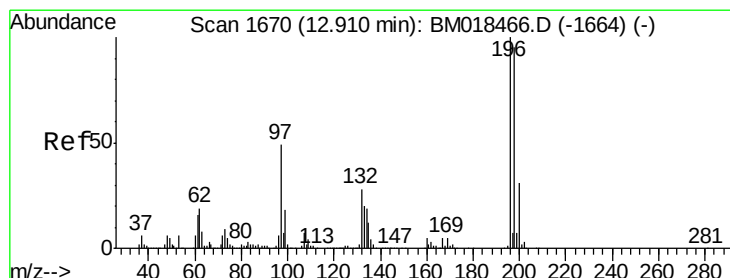
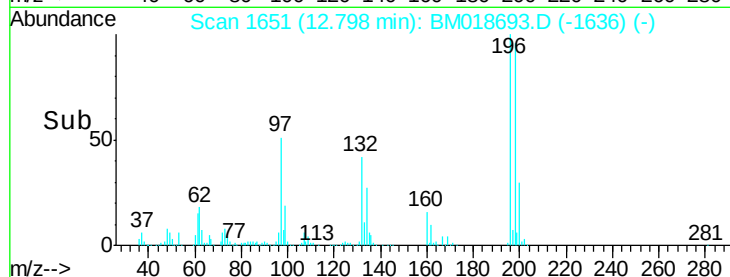
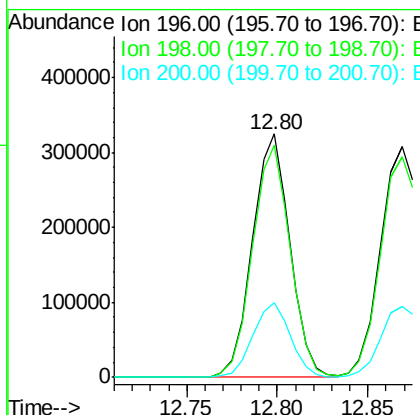
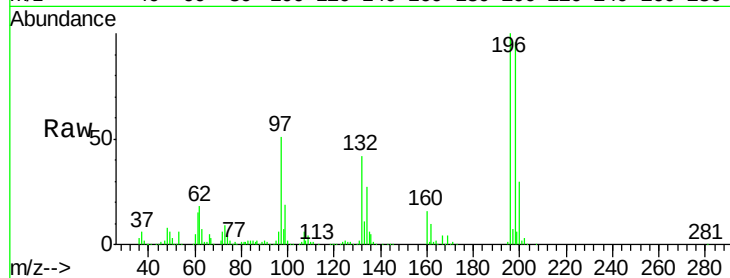




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.966 ng  
 RT: 12.80 min Scan# 1651  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

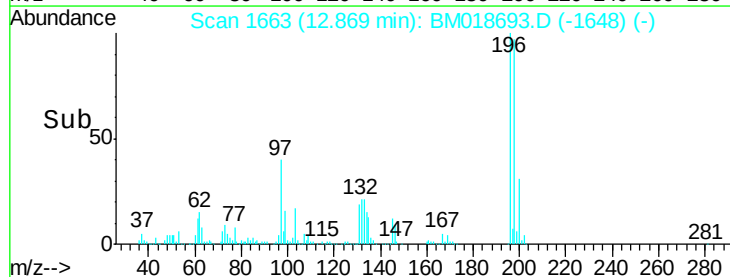
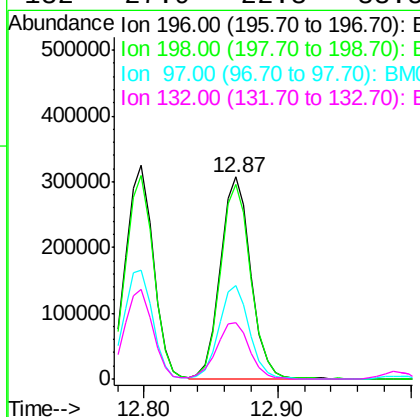
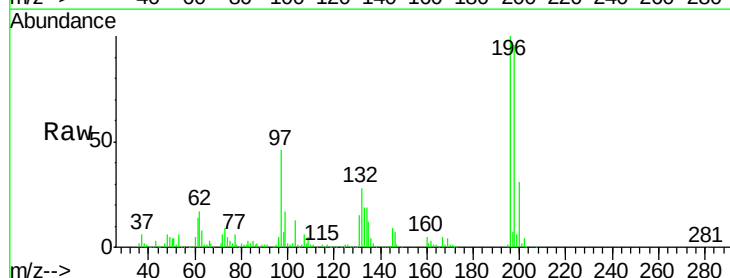
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

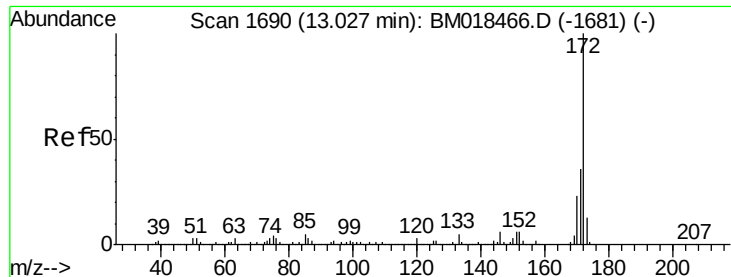
Tgt Ion:196 Resp: 466154  
 Ion Ratio Lower Upper  
 196 100  
 198 95.5 76.6 115.0  
 200 30.4 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.591 ng  
 RT: 12.87 min Scan# 1663  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:196 Resp: 485873  
 Ion Ratio Lower Upper  
 196 100  
 198 96.0 76.7 115.1  
 97 46.3 39.2 58.8  
 132 27.9 22.3 33.5

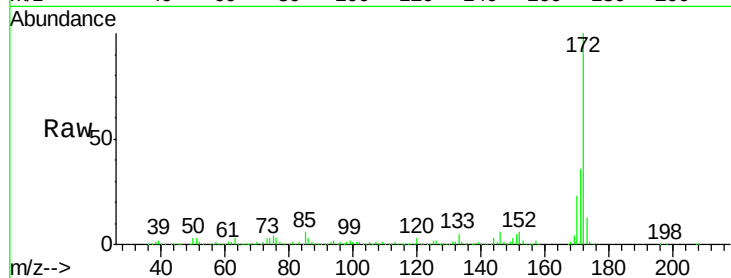




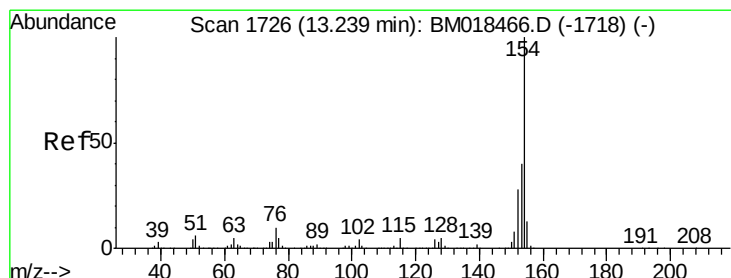
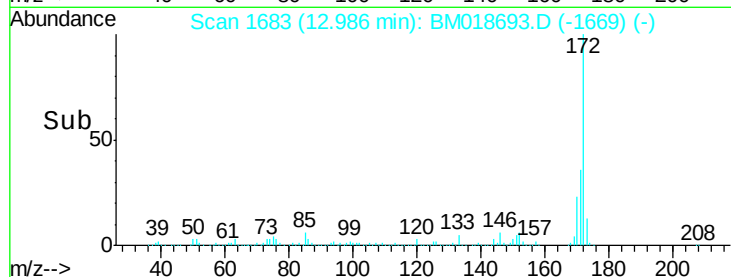
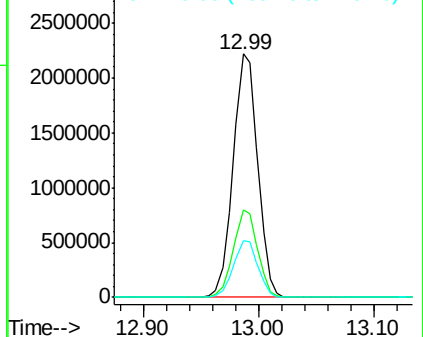
#45  
 2-Fluorobiphenyl  
 Concen: 81.353 ng  
 RT: 12.99 min Scan# 1683  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

Tgt Ion:172 Resp: 3261172  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 28.2 42.4  
 170 23.3 18.9 28.3

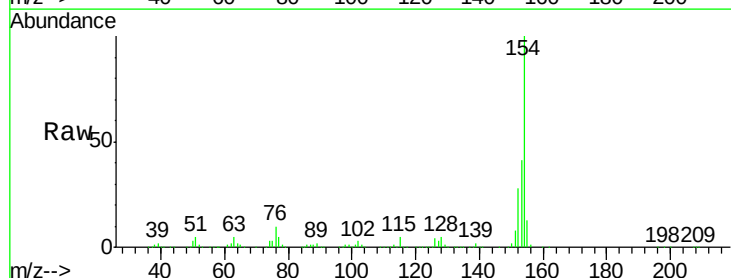


Abundance Ion 172.00 (171.70 to 172.70): E  
 Ion 171.00 (170.70 to 171.70): E  
 Ion 170.00 (169.70 to 170.70): E

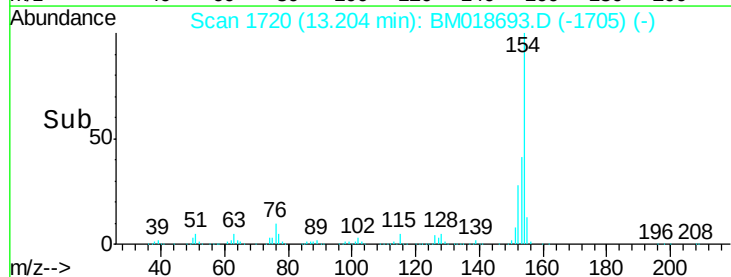
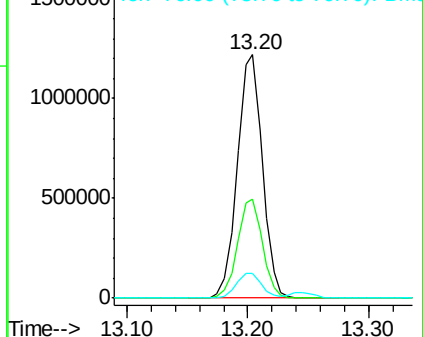


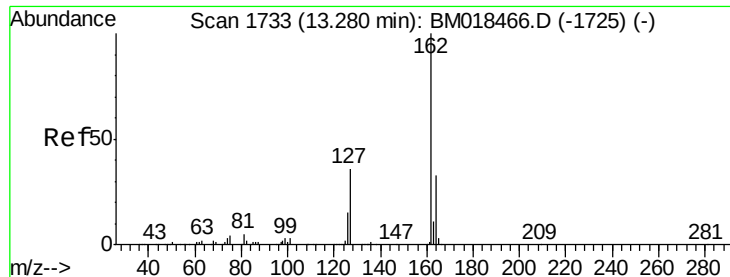
#46  
 1,1'-Biphenyl  
 Concen: 38.617 ng  
 RT: 13.20 min Scan# 1720  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:154 Resp: 1763740  
 Ion Ratio Lower Upper  
 154 100  
 153 40.6 20.5 60.5  
 76 10.1 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 76.00 (75.70 to 76.70): BM0

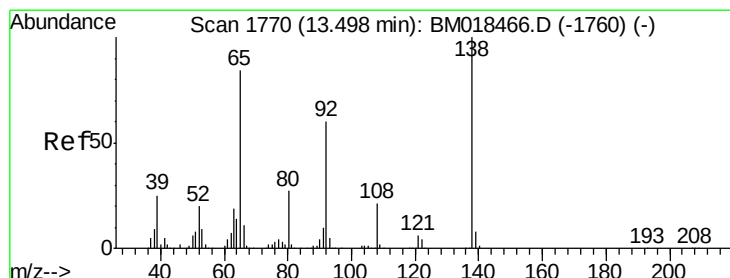
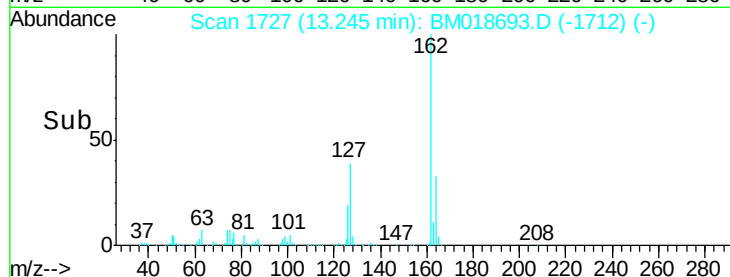
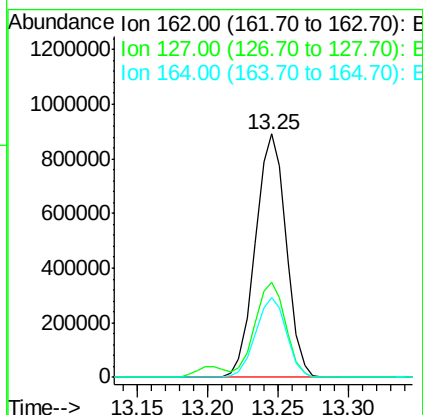
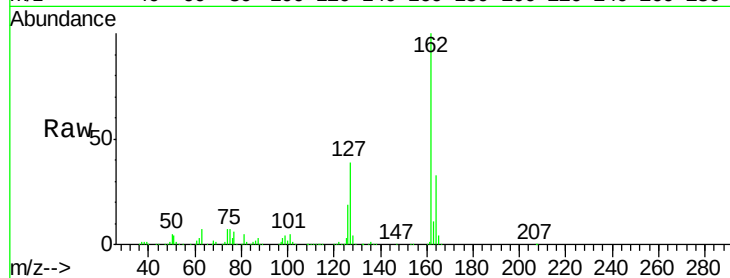




#47  
2-Chloronaphthalene  
Concen: 38.666 ng  
RT: 13.25 min Scan# 1727  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

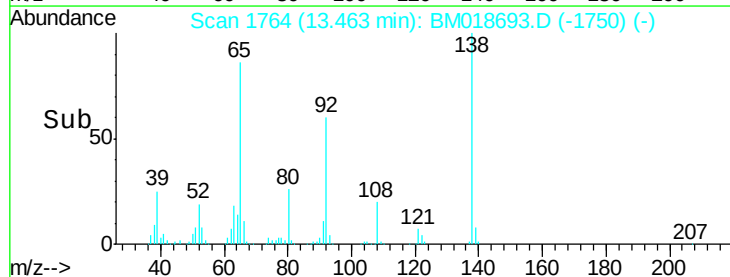
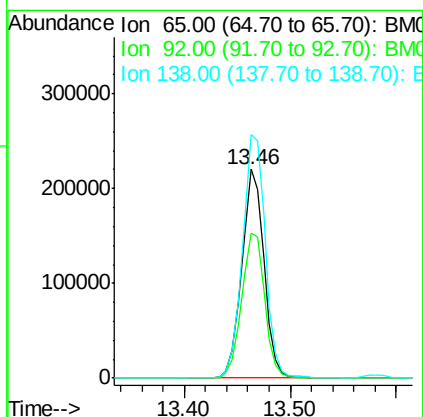
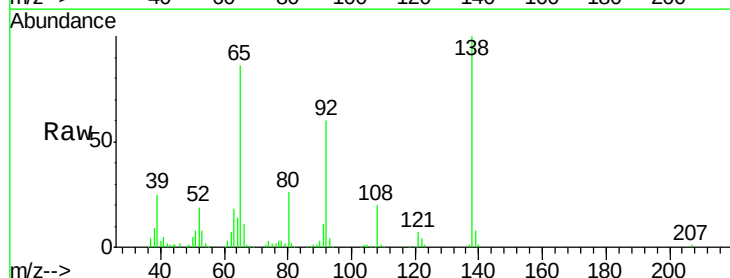
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

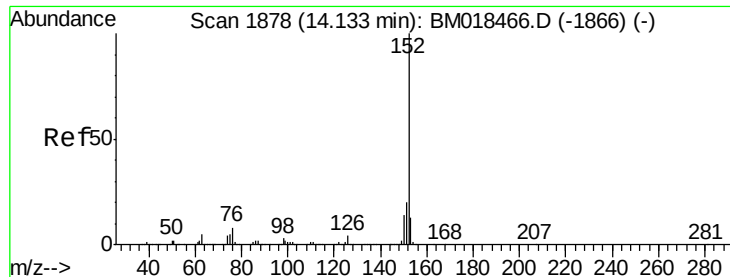
Tgt Ion: 162 Resp: 1369448  
Ion Ratio Lower Upper  
162 100  
127 39.2 31.4 47.0  
164 32.9 26.2 39.4



#48  
2-Nitroaniline  
Concen: 36.750 ng  
RT: 13.46 min Scan# 1764  
Delta R.T. -0.02 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion: 65 Resp: 320217  
Ion Ratio Lower Upper  
65 100  
92 69.6 53.4 80.2  
138 116.6 88.9 133.3





#49

Acenaphthylene

Concen: 41.288 ng

RT: 14.10 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

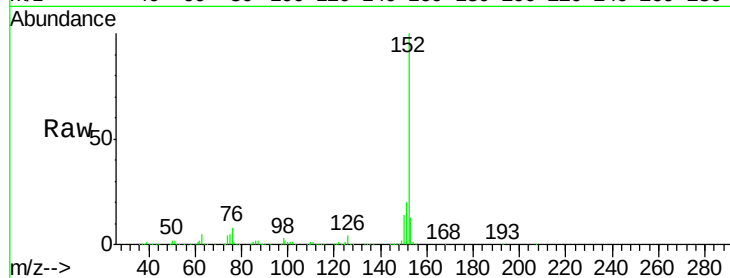
Tgt Ion:152 Resp: 2131032

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

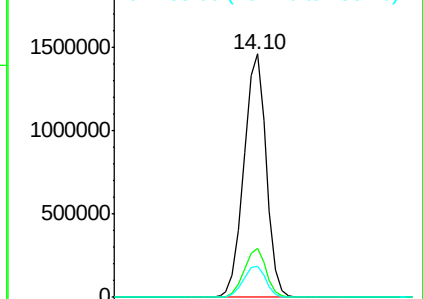
153 13.0 10.5 15.7



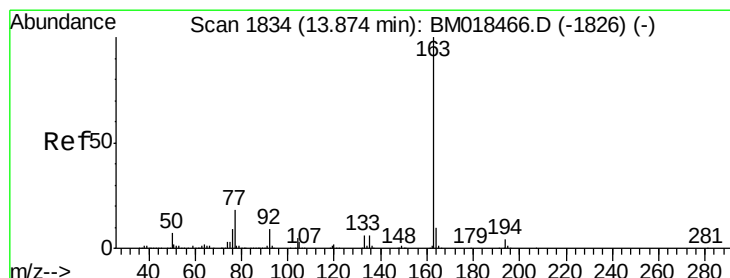
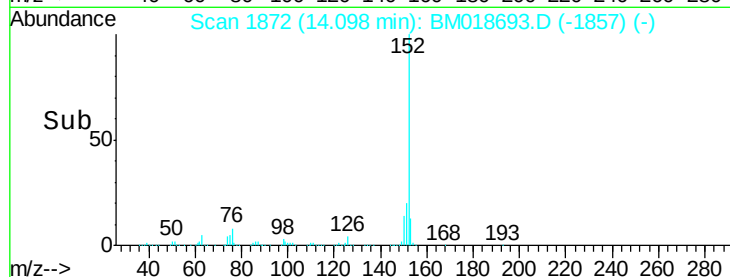
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 36.453 ng

RT: 13.84 min Scan# 1828

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

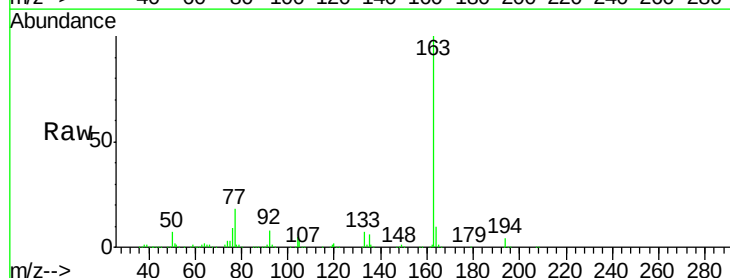
Tgt Ion:163 Resp: 1565973

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.6

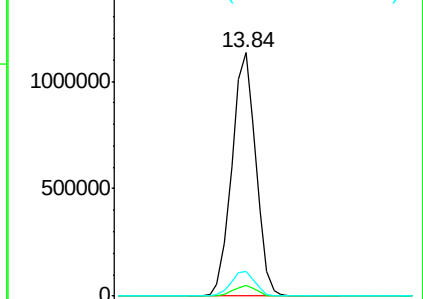
164 10.0 7.8 11.8



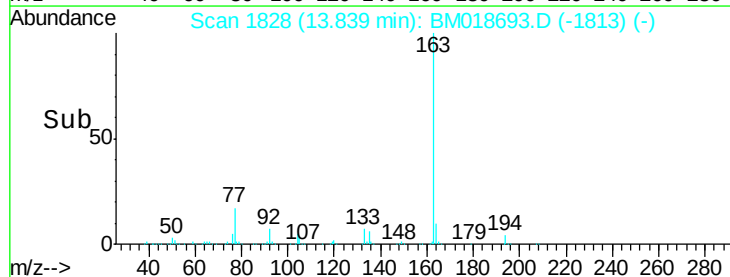
Abundance Ion 163.00 (162.70 to 163.70): E

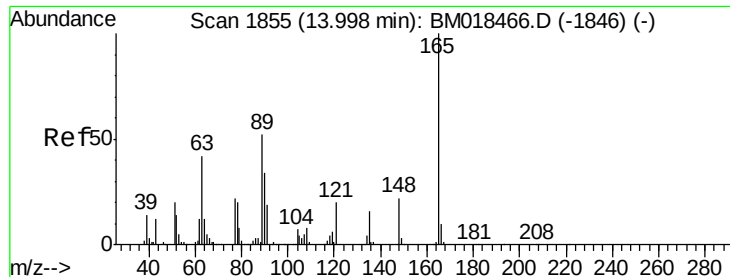
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

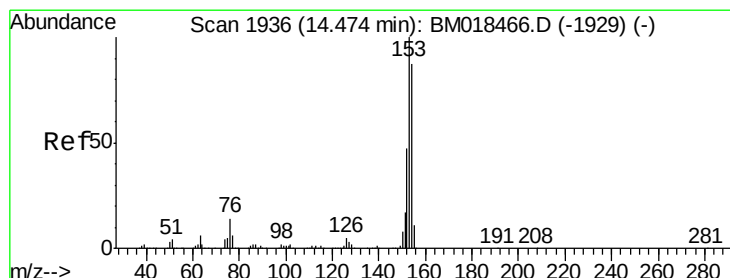
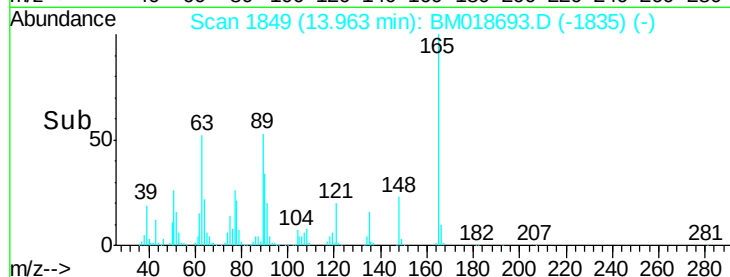
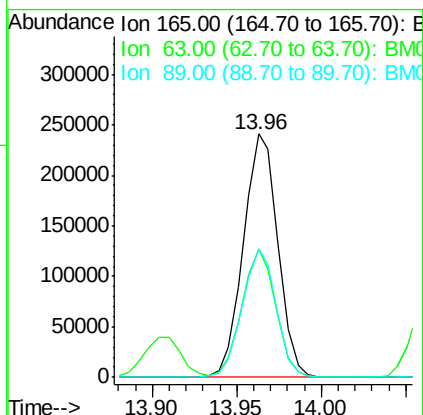
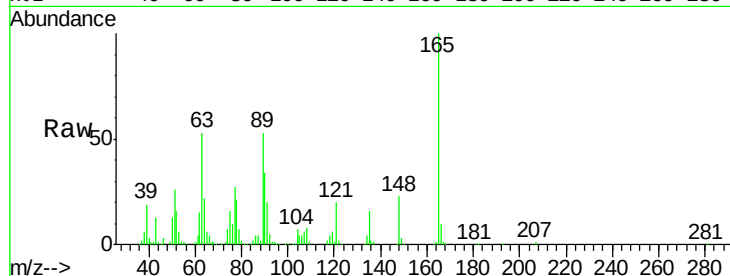




#51  
 2,6-Dinitrotoluene  
 Concen: 37.564 ng  
 RT: 13.96 min Scan# 1849  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

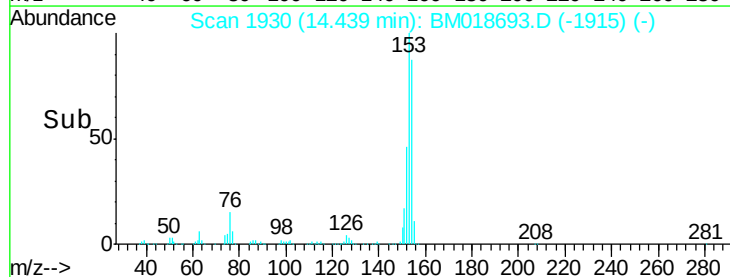
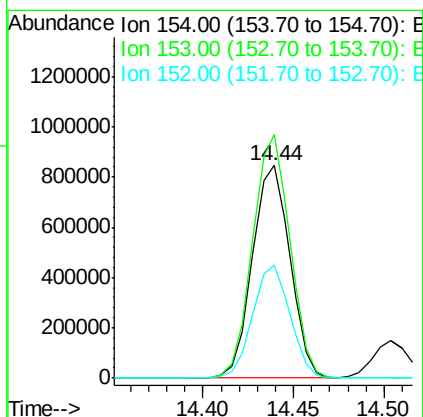
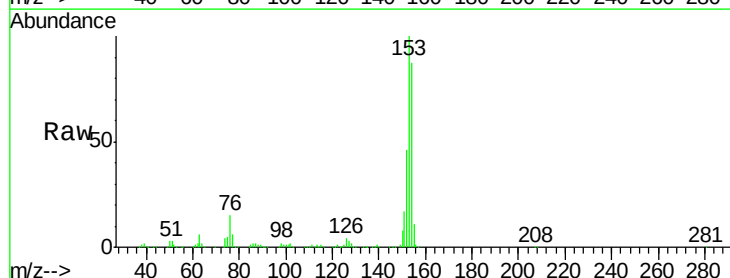
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

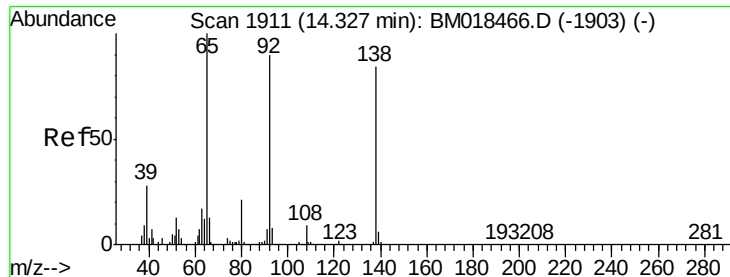
Tgt Ion:165 Resp: 341823  
 Ion Ratio Lower Upper  
 165 100  
 63 53.0 45.6 68.4  
 89 52.9 44.6 66.8



#52  
 Acenaphthene  
 Concen: 38.641 ng  
 RT: 14.44 min Scan# 1930  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:154 Resp: 1220297  
 Ion Ratio Lower Upper  
 154 100  
 153 114.4 92.3 138.5  
 152 53.0 43.8 65.6





#53

3-Nitroaniline

Concen: 21.252 ng

RT: 14.30 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

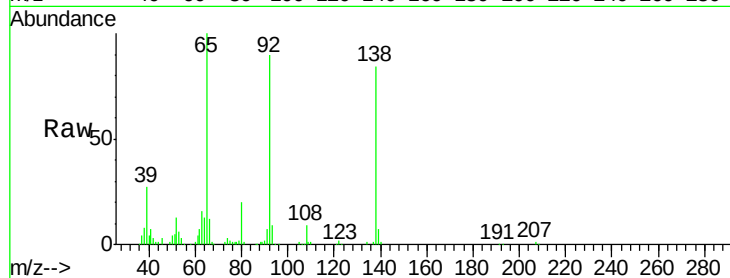
Tgt Ion:138 Resp: 194964

Ion Ratio Lower Upper

138 100

108 10.8 9.1 13.7

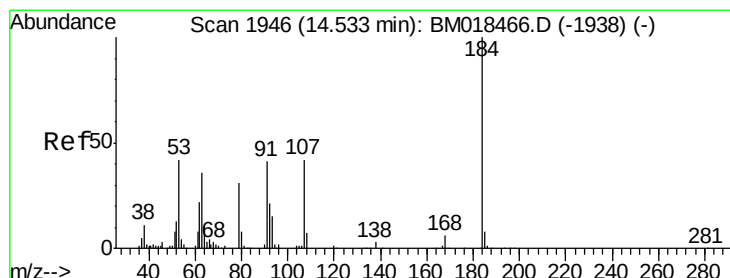
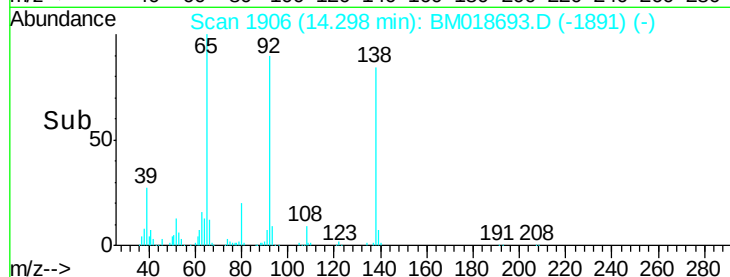
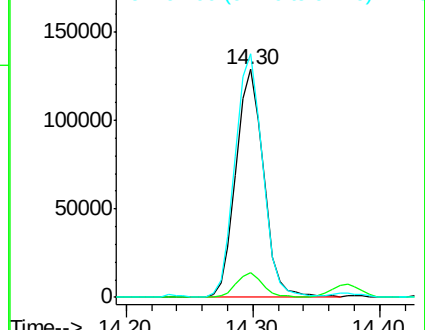
92 106.9 88.2 132.2



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: 66.925 ng

RT: 14.50 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

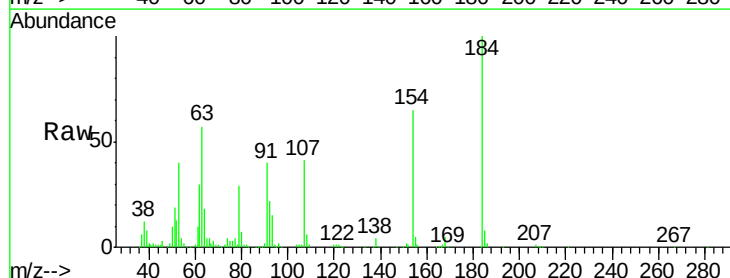
Tgt Ion:184 Resp: 323311

Ion Ratio Lower Upper

184 100

63 56.6 55.9 83.9

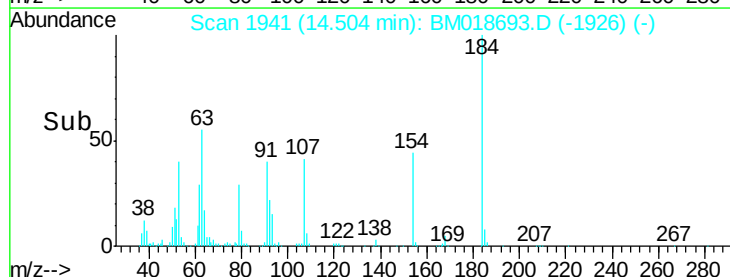
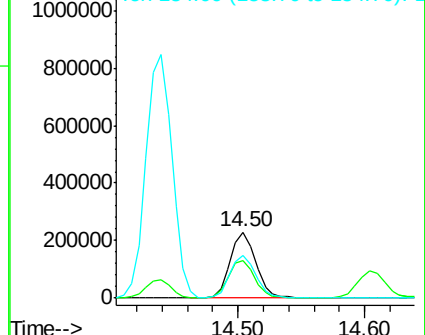
154 65.1 54.2 81.4

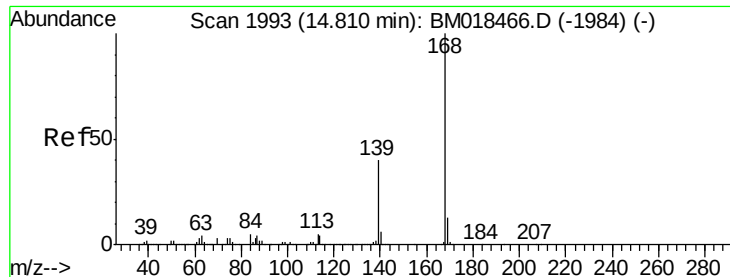


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 37.118 ng

RT: 14.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

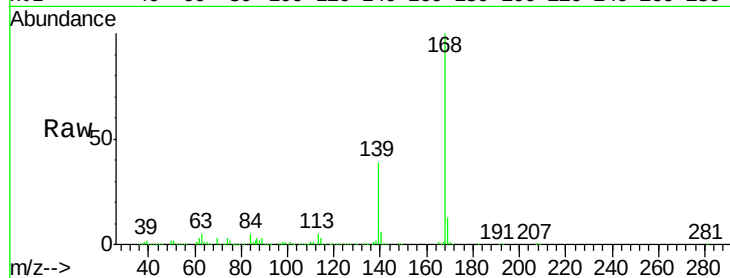
Tgt Ion:168 Resp: 1936790

Ion Ratio Lower Upper

168 100

139 38.7 30.3 45.5

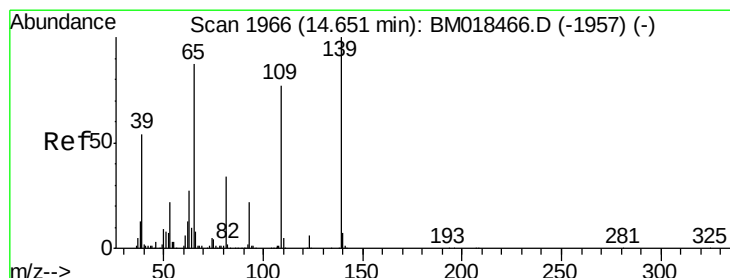
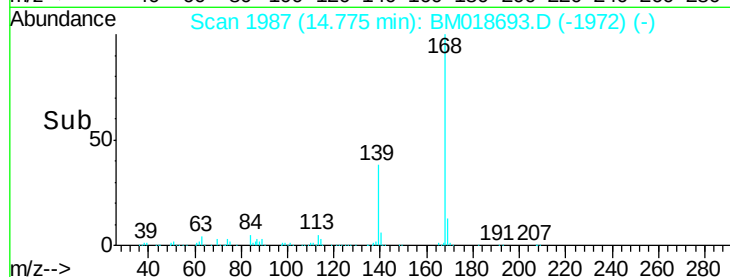
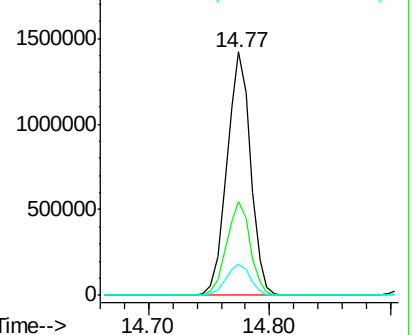
169 13.0 10.6 16.0



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: 67.671 ng

RT: 14.60 min Scan# 1958

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

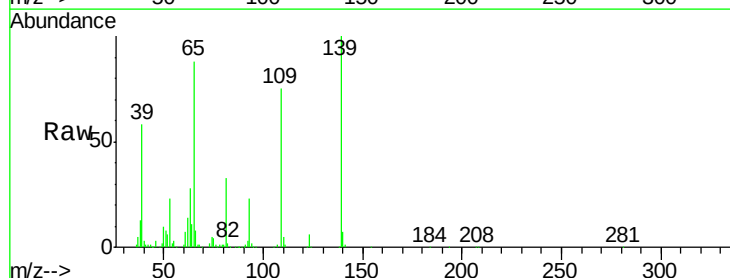
Tgt Ion:139 Resp: 536319

Ion Ratio Lower Upper

139 100

109 75.1 51.7 91.7

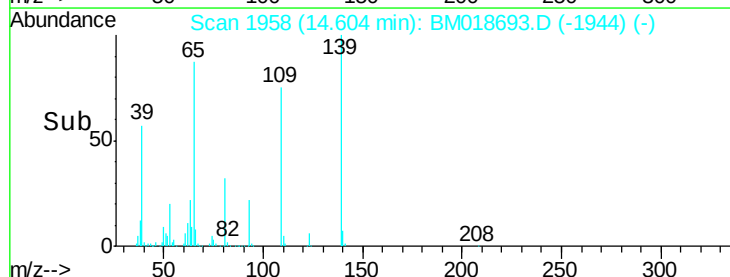
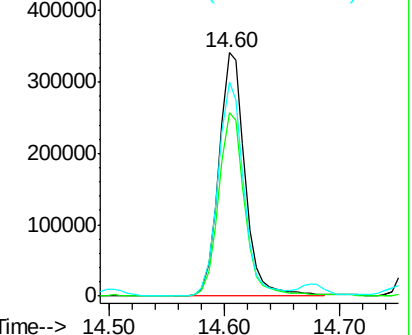
65 88.0 71.4 111.4



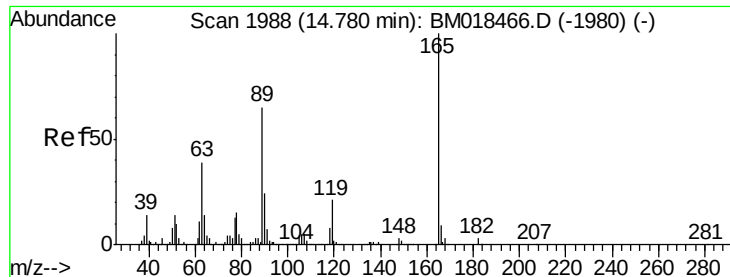
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



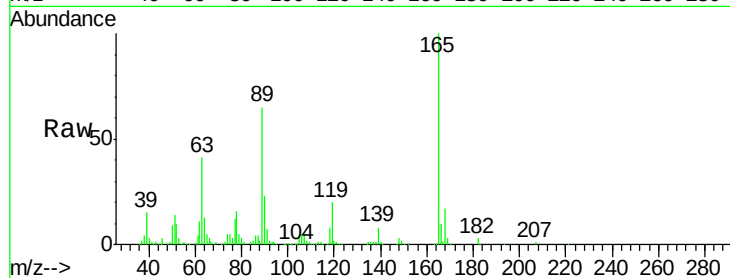




#57  
2,4-Dinitrotoluene  
Concen: 35.145 ng  
RT: 14.75 min Scan# 1983  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 40.6  | 32.2  | 48.2  |
| 89      | 64.9  | 52.1  | 78.1  |
| 182     | 2.8   | 2.5   | 3.7   |

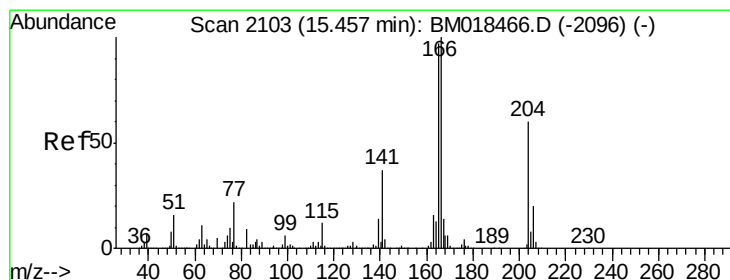
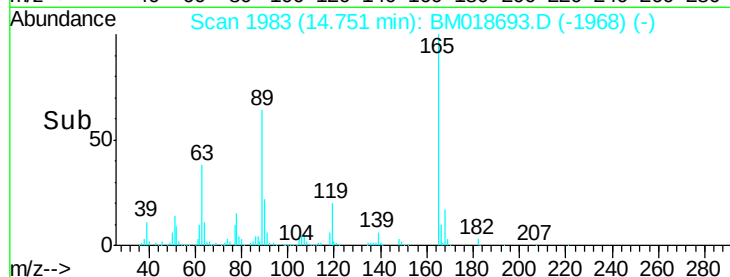
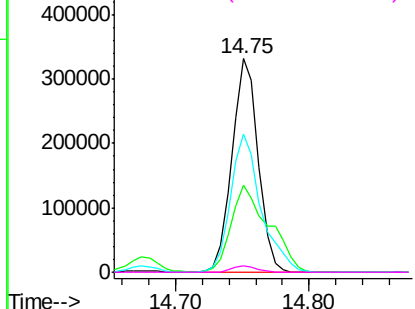


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

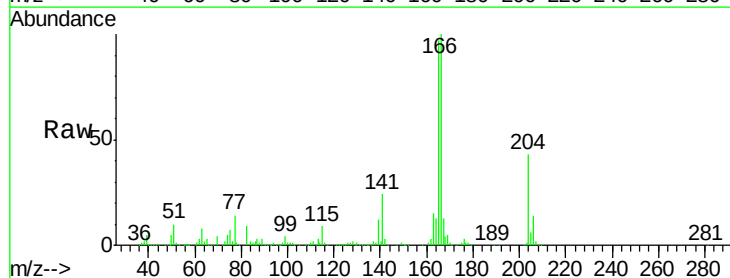
Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 39.008 ng  
RT: 15.43 min Scan# 2098  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

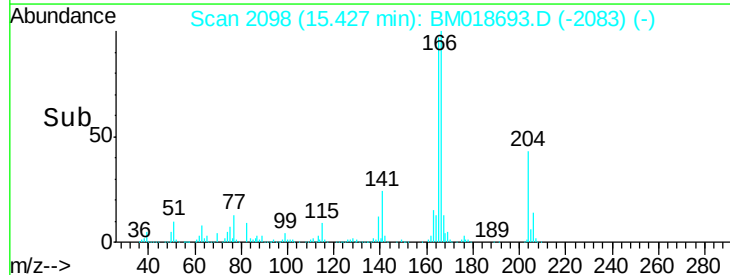
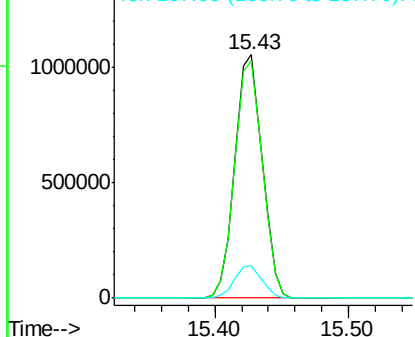
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 97.2  | 78.3  | 117.5 |
| 167     | 13.4  | 10.9  | 16.3  |

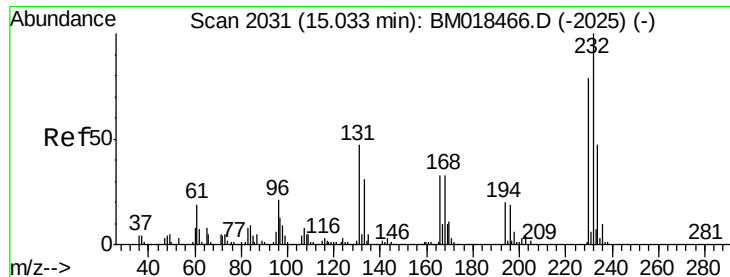


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

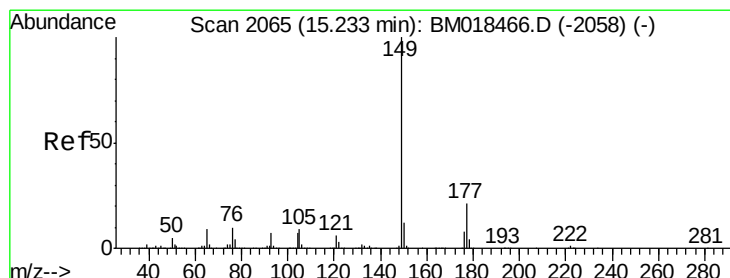
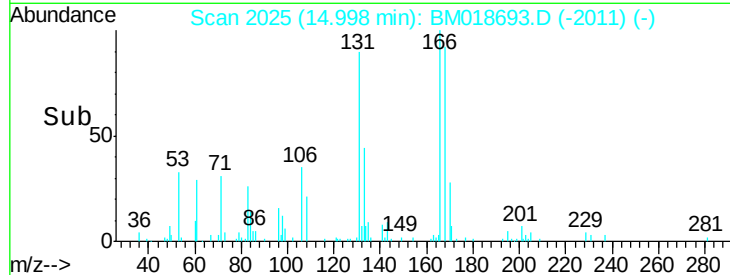
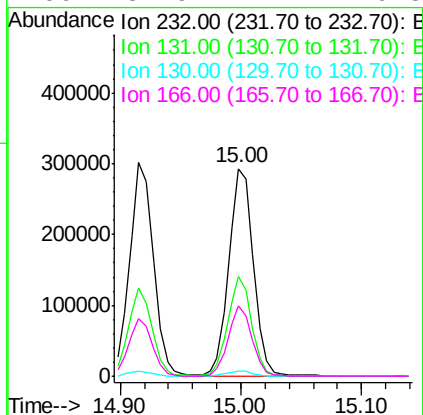
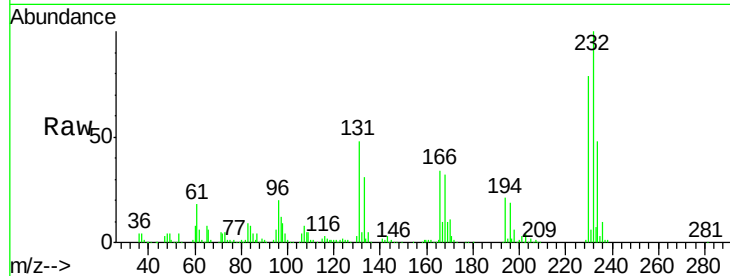




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.048 ng  
 RT: 15.00 min Scan# 2025  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

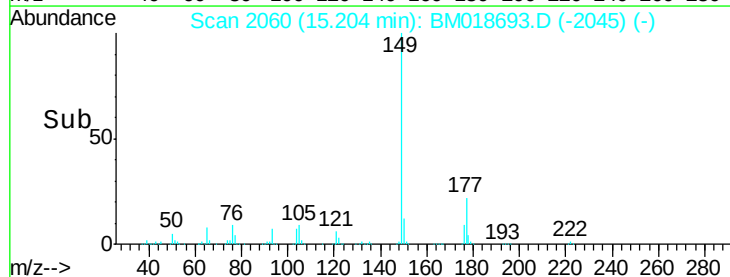
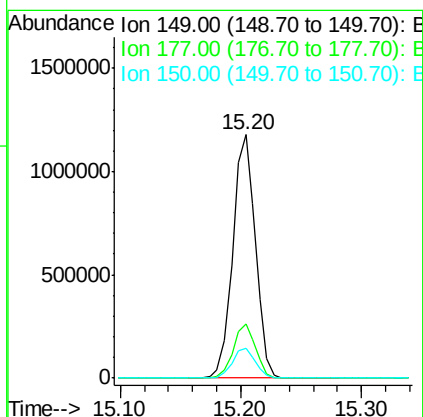
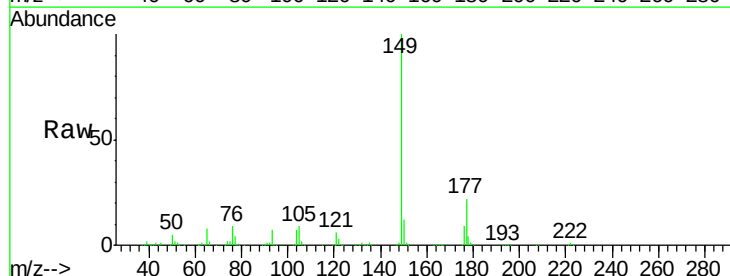
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

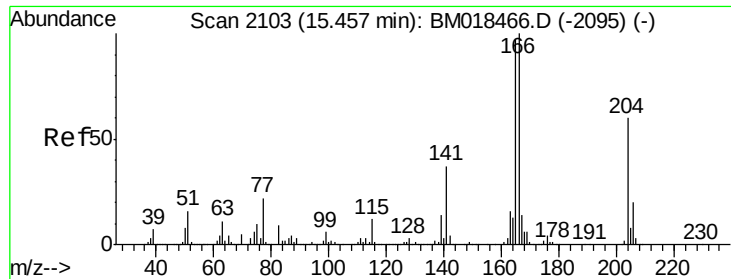
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 414691 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 46.2  | 38.6  | 57.8   |
| 130      | 2.5   | 2.2   | 3.4    |
| 166      | 32.9  | 27.2  | 40.8   |



#60  
 Diethylphthalate  
 Concen: 35.341 ng  
 RT: 15.20 min Scan# 2060  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1532674 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.3  | 17.1  | 25.7    |
| 150      | 12.5  | 9.8   | 14.6    |

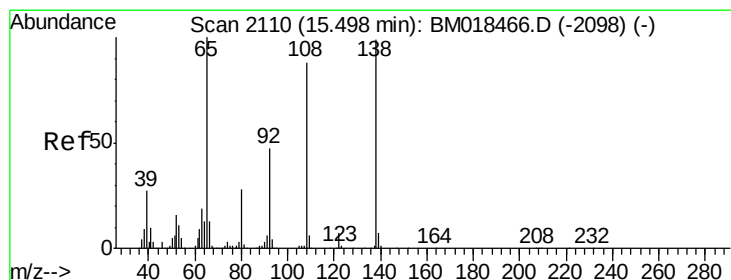
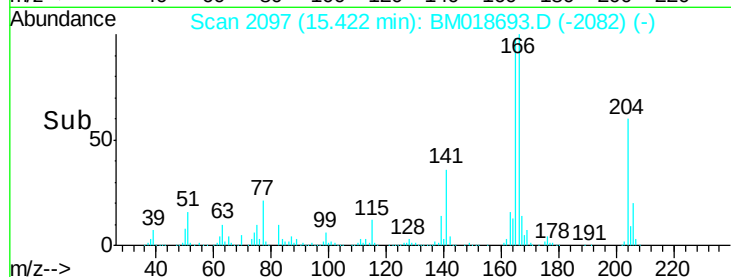
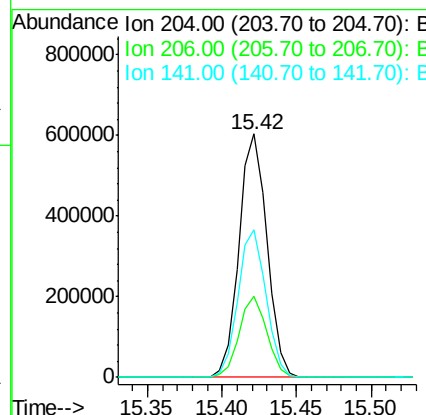
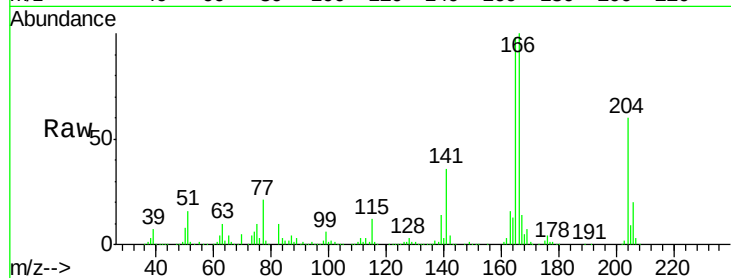




#61  
4-Chlorophenyl-phenylether  
Concen: 35.258 ng  
RT: 15.42 min Scan# 2097  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

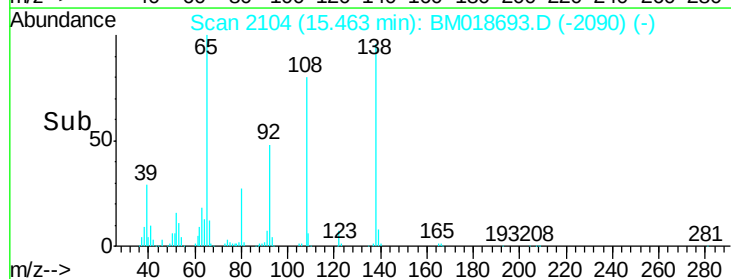
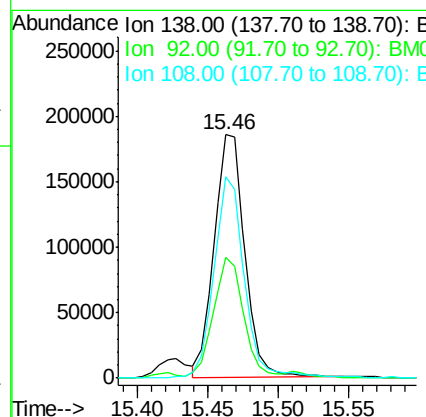
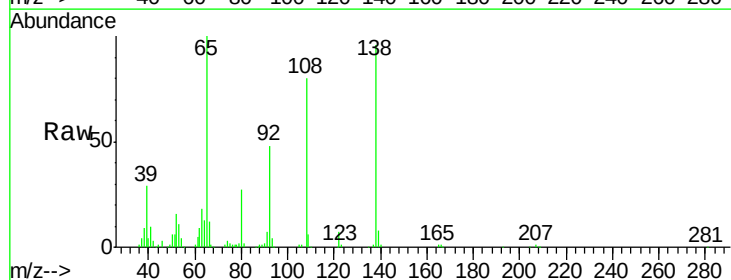
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

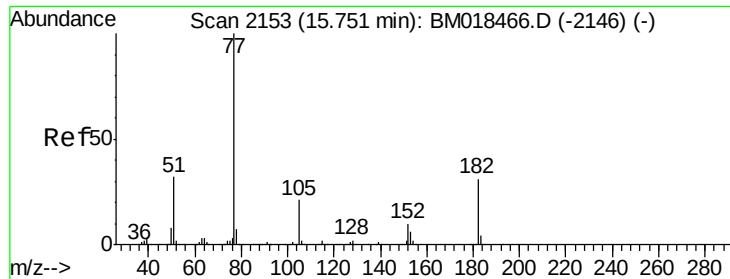
Tgt Ion:204 Resp: 789895  
Ion Ratio Lower Upper  
204 100  
206 33.1 25.8 38.6  
141 60.4 49.5 74.3



#62  
4-Nitroaniline  
Concen: 27.763 ng  
RT: 15.46 min Scan# 2104  
Delta R.T. -0.02 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion:138 Resp: 277812  
Ion Ratio Lower Upper  
138 100  
92 49.4 29.0 69.0  
108 82.9 63.9 103.9

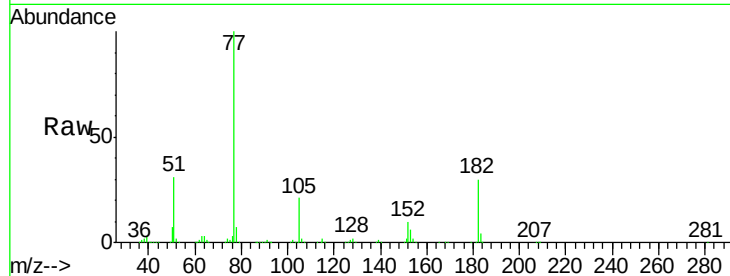




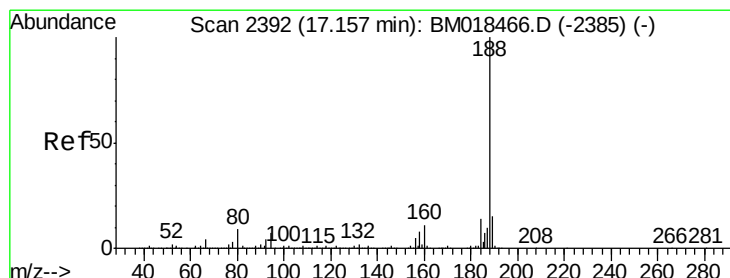
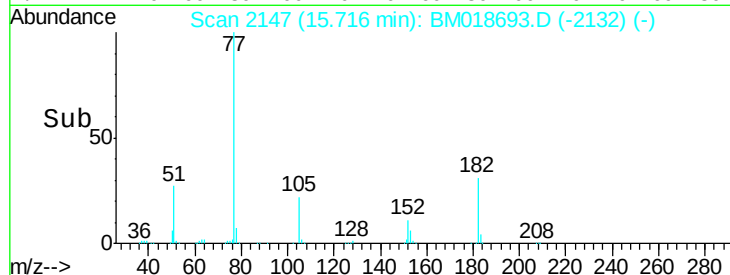
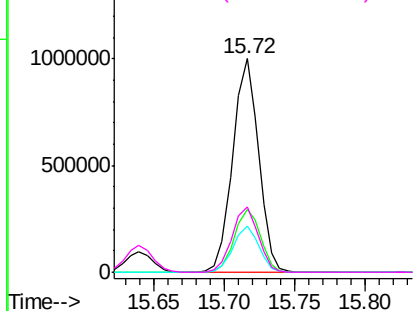
#63  
Azobenzene  
Concen: 35.971 ng  
RT: 15.72 min Scan# 2147  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

Tgt Ion: 77 Resp: 1271872  
Ion Ratio Lower Upper  
77 100  
182 29.7 7.4 47.4  
105 21.4 0.0 39.6  
51 30.8 12.0 52.0

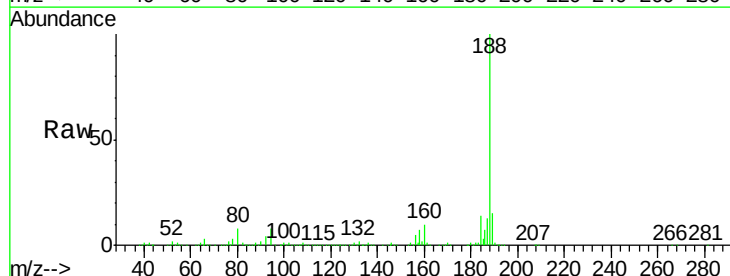


Abundance Ion 77.00 (76.70 to 77.70): BM018693.D (-2132) (-)  
Ion 182.00 (181.70 to 182.70): BM018693.D (-2132) (-)  
Ion 105.00 (104.70 to 105.70): BM018693.D (-2132) (-)  
Ion 51.00 (50.70 to 51.70): BM018693.D (-2132) (-)

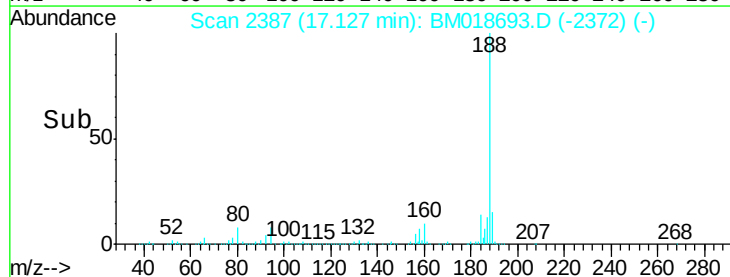
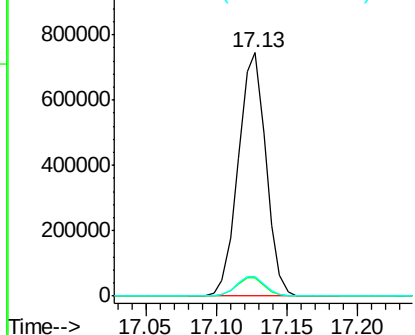


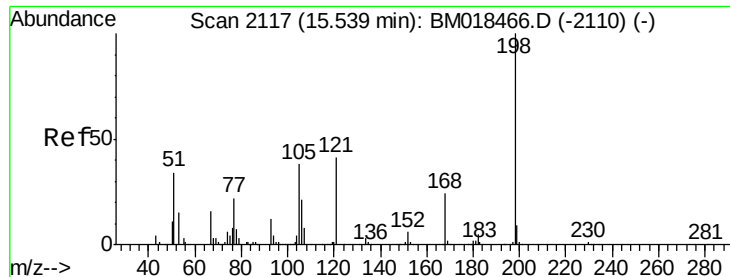
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.13 min Scan# 2387  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion: 188 Resp: 1021183  
Ion Ratio Lower Upper  
188 100  
94 7.8 7.1 10.7  
80 8.3 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018693.D (-2372) (-)  
Ion 94.00 (93.70 to 94.70): BM018693.D (-2372) (-)  
Ion 80.00 (79.70 to 80.70): BM018693.D (-2372) (-)

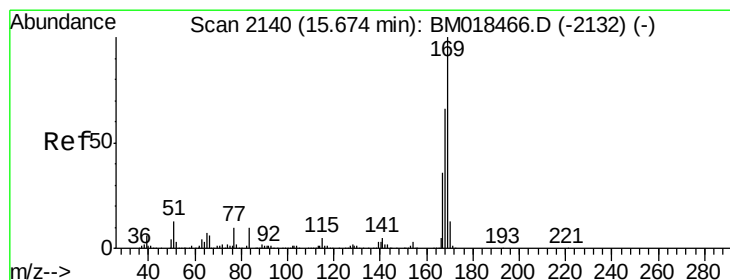
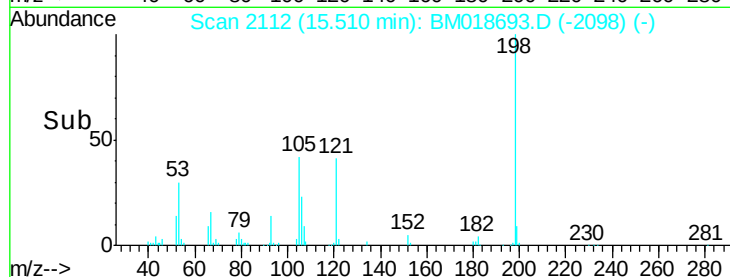
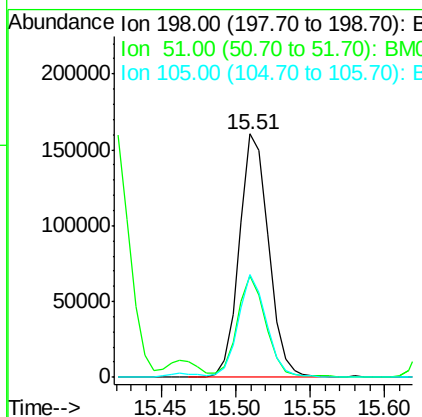
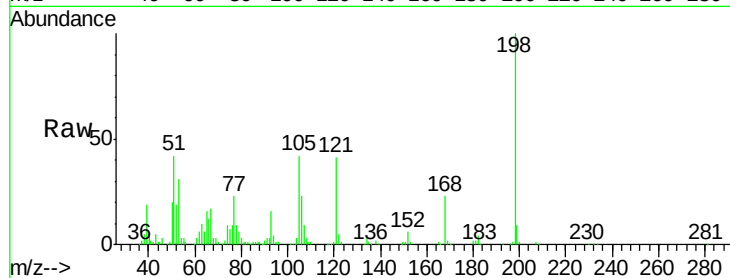




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 35.281 ng  
 RT: 15.51 min Scan# 2112  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

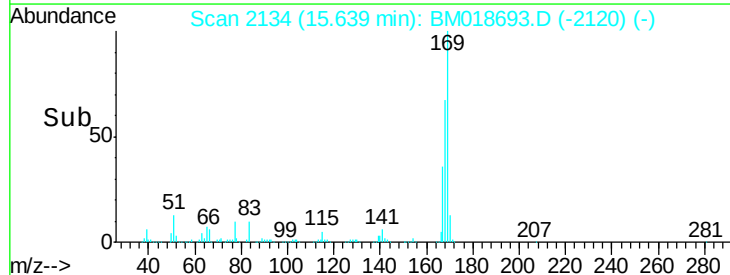
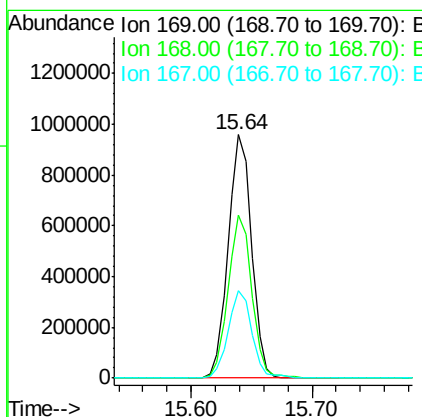
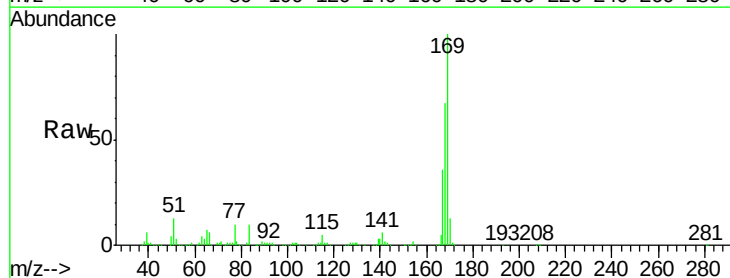
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

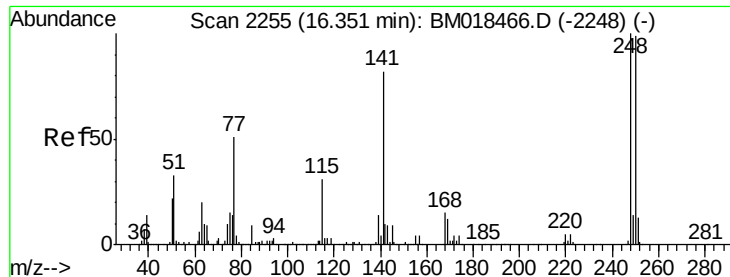
Tgt Ion:198 Resp: 219164  
 Ion Ratio Lower Upper  
 198 100  
 51 41.9 29.6 69.6  
 105 42.2 25.5 65.5



#66  
 n-Nitrosodiphenylamine  
 Concen: 40.806 ng  
 RT: 15.64 min Scan# 2134  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:169 Resp: 1292584  
 Ion Ratio Lower Upper  
 169 100  
 168 66.9 54.1 81.1  
 167 35.8 28.6 42.8

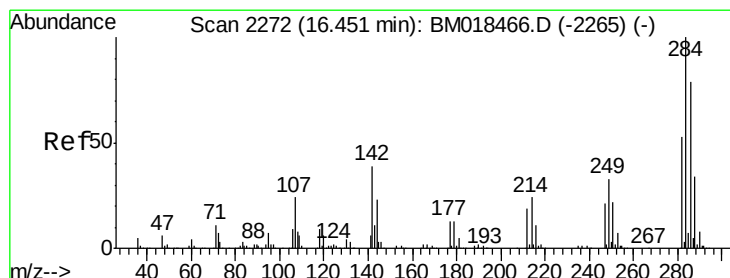
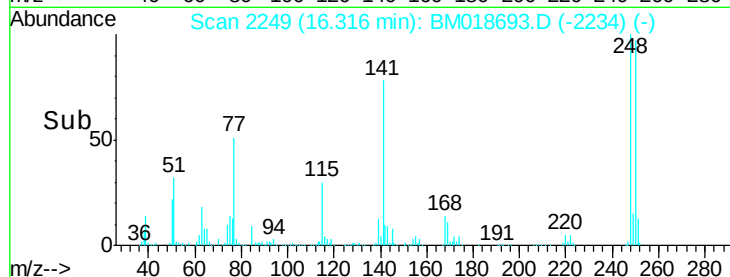
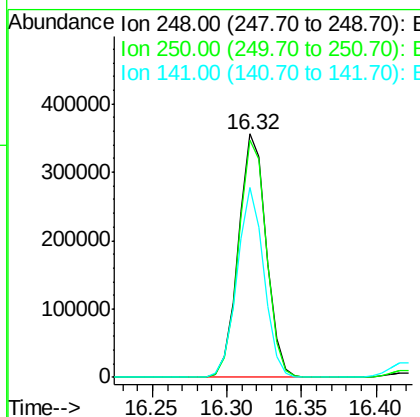
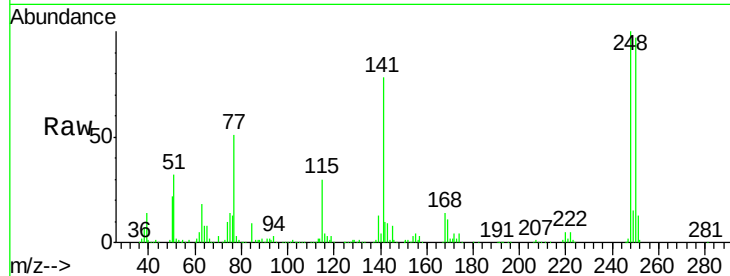




#67  
4-Bromophenyl-phenylether  
Concen: 40.172 ng  
RT: 16.32 min Scan# 2249  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

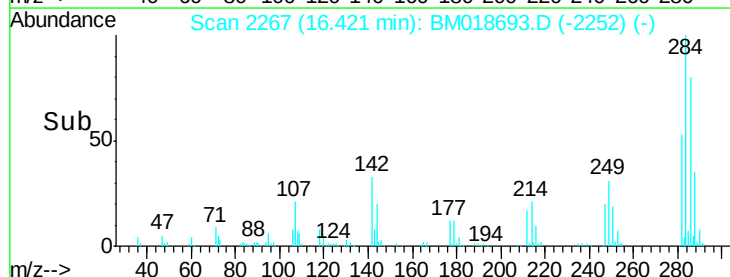
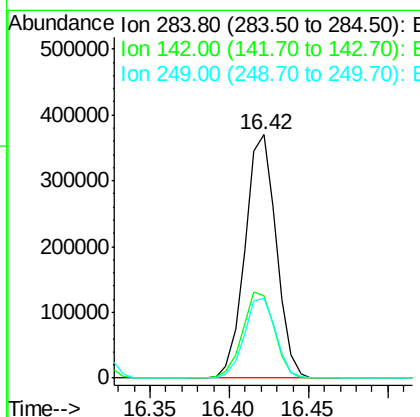
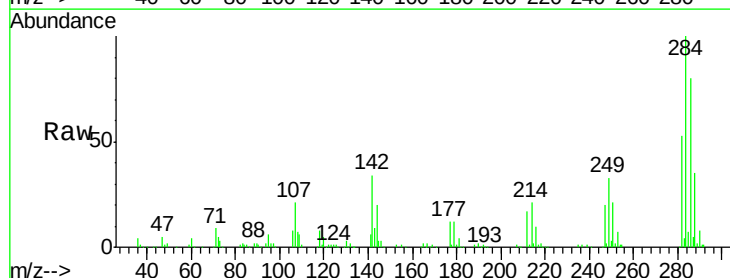
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

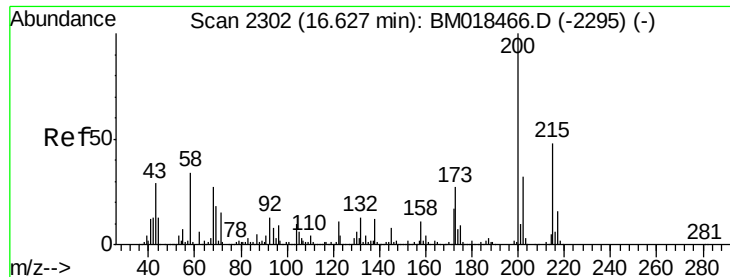
Tgt Ion:248 Resp: 459075  
Ion Ratio Lower Upper  
248 100  
250 97.3 76.0 114.0  
141 78.1 61.5 92.3



#68  
Hexachlorobenzene  
Concen: 39.342 ng  
RT: 16.42 min Scan# 2267  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion:284 Resp: 503304  
Ion Ratio Lower Upper  
284 100  
142 33.6 29.2 43.8  
249 32.5 26.1 39.1





#69

Atrazine

Concen: 37.760 ng

RT: 16.60 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

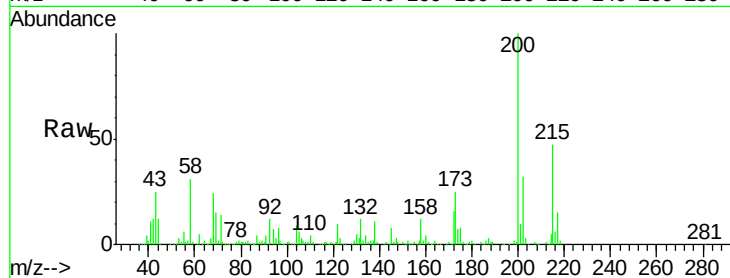
Tgt Ion:200 Resp: 432415

Ion Ratio Lower Upper

200 100

173 25.2 7.2 47.2

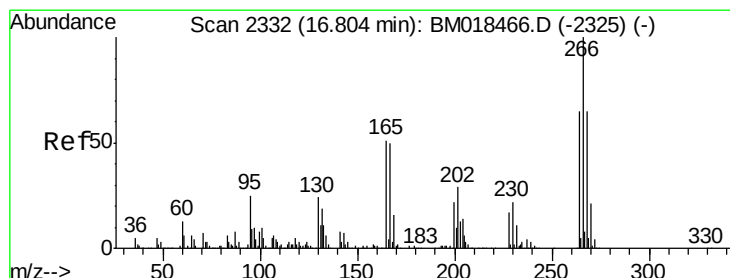
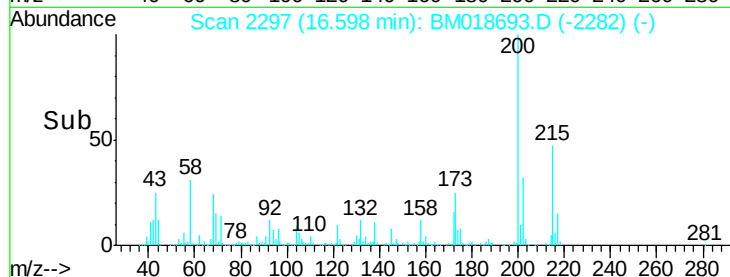
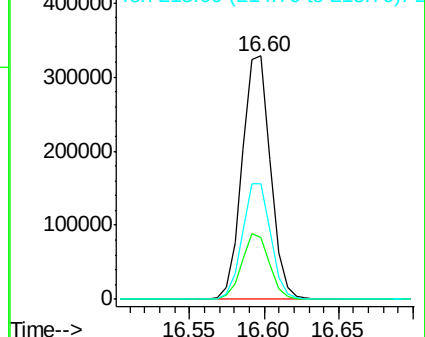
215 47.3 28.3 68.3



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: 68.266 ng

RT: 16.77 min Scan# 2326

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

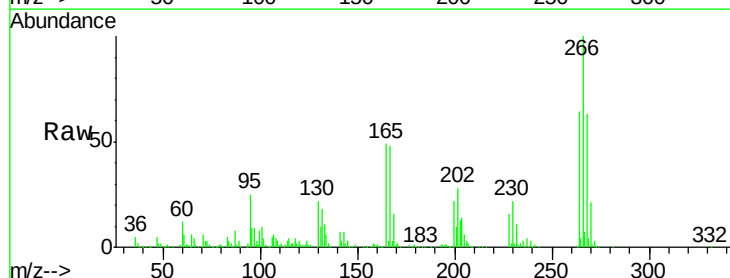
Tgt Ion:266 Resp: 571963

Ion Ratio Lower Upper

266 100

268 63.4 49.8 74.6

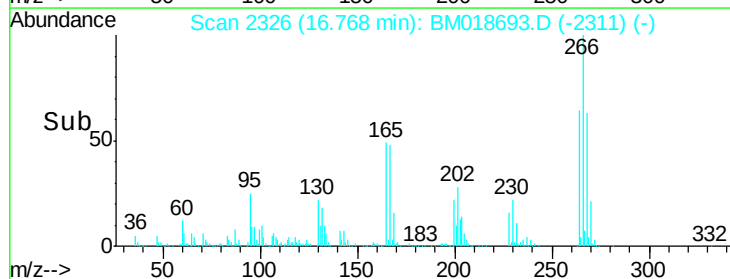
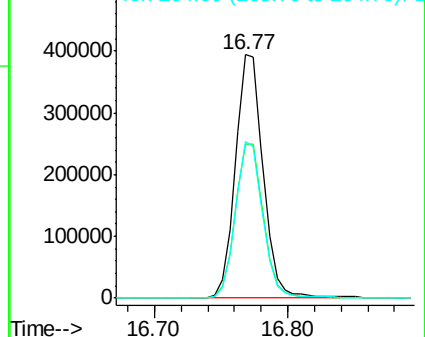
264 64.1 50.1 75.1

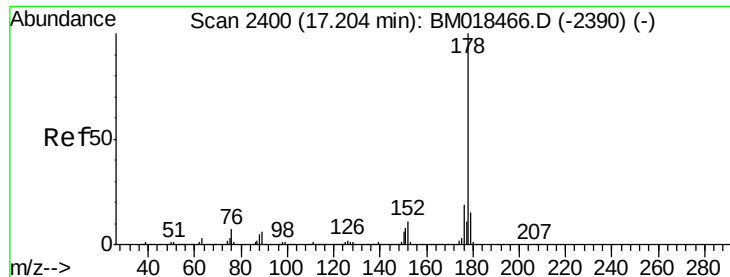


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

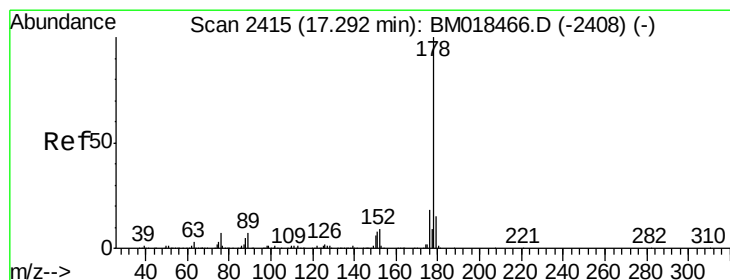
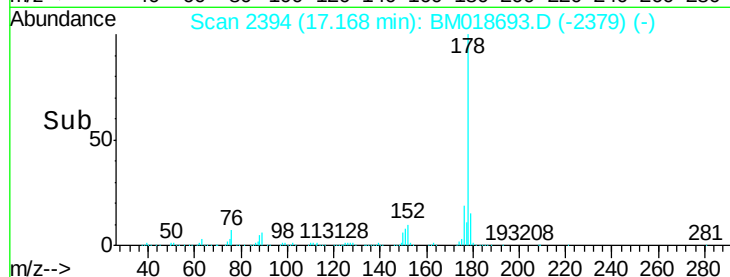
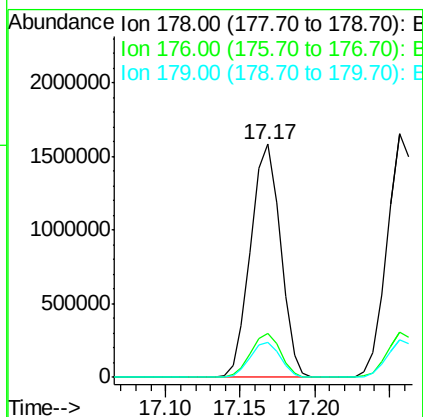
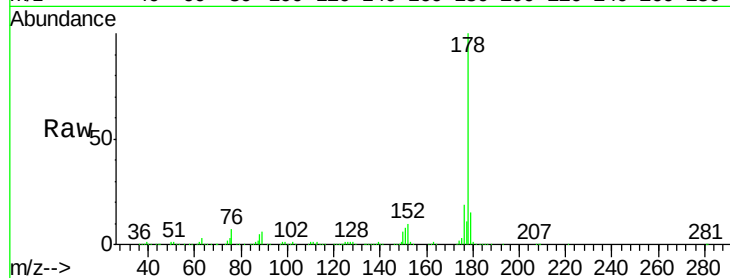




#71  
Phenanthrene  
Concen: 40.516 ng  
RT: 17.17 min Scan# 2394  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

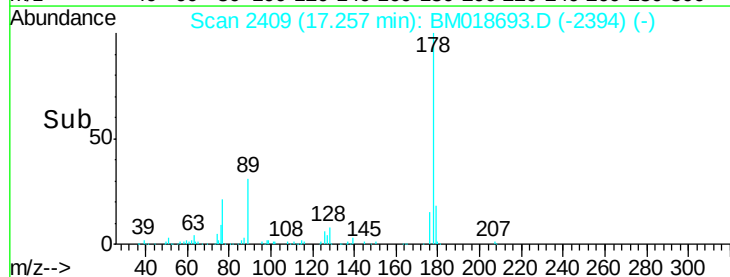
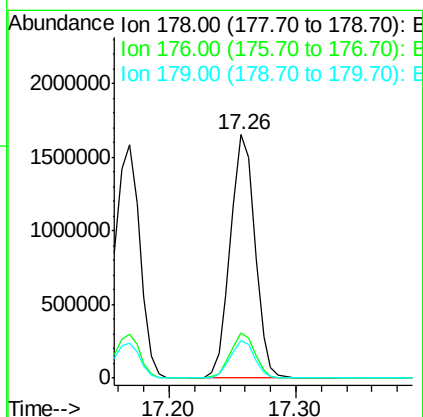
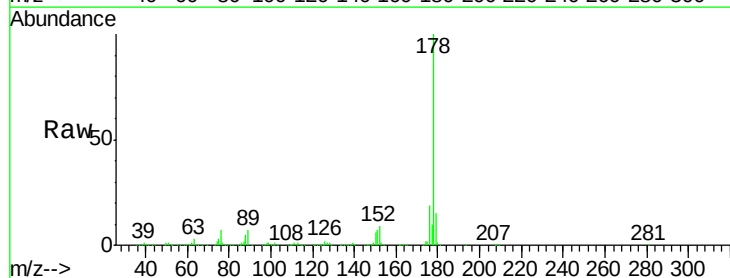
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

Tgt Ion:178 Resp: 2200683  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.4 23.0  
179 15.1 12.2 18.4

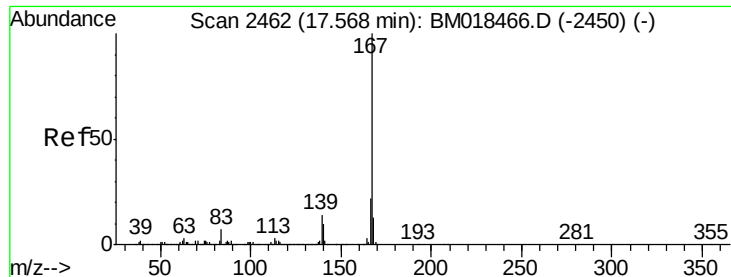


#72  
Anthracene  
Concen: 42.536 ng  
RT: 17.26 min Scan# 2409  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion:178 Resp: 2221694  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.7 22.1  
179 15.3 12.2 18.4



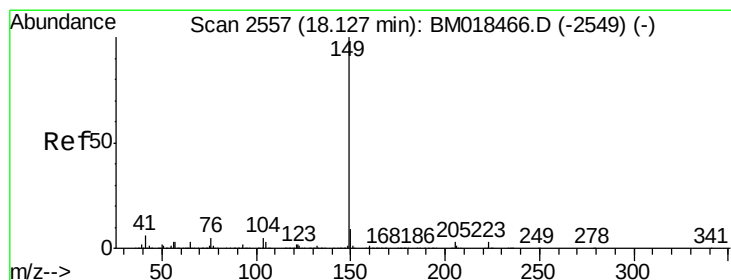
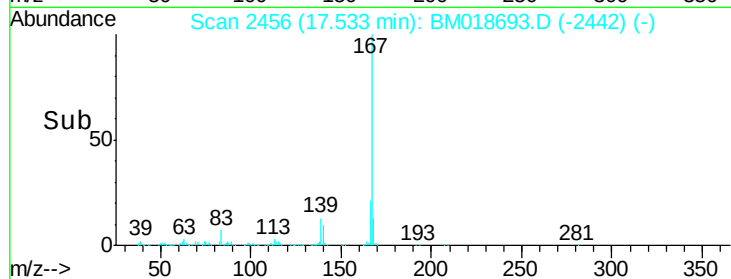
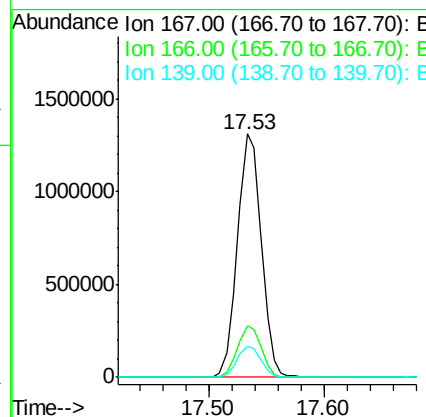
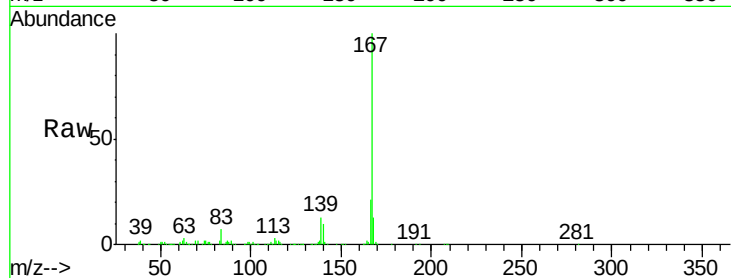




#73  
 Carbazole  
 Concen: 35.112 ng  
 RT: 17.53 min Scan# 2456  
 Delta R.T. -0.02 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

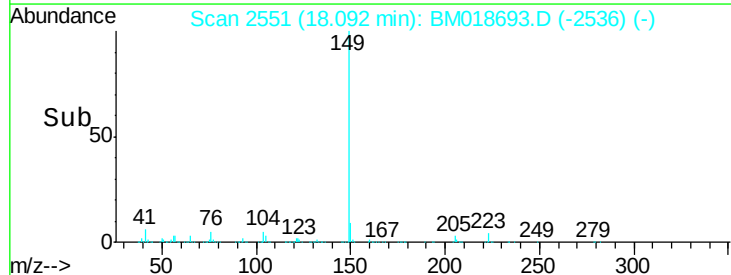
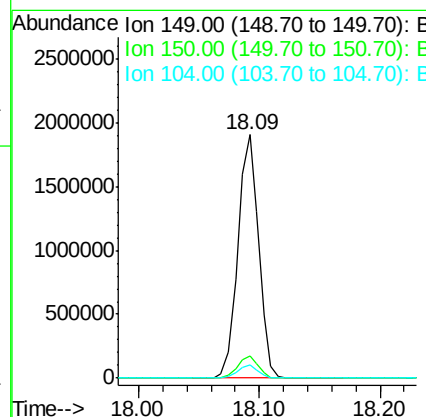
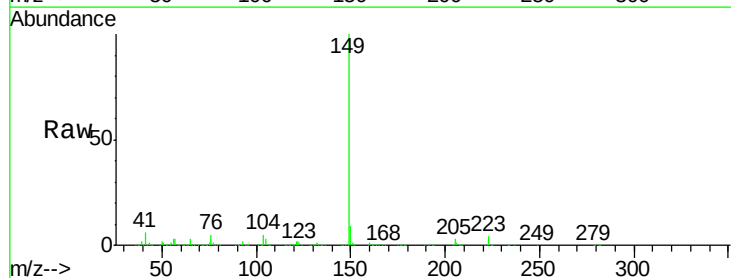
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB116705BS

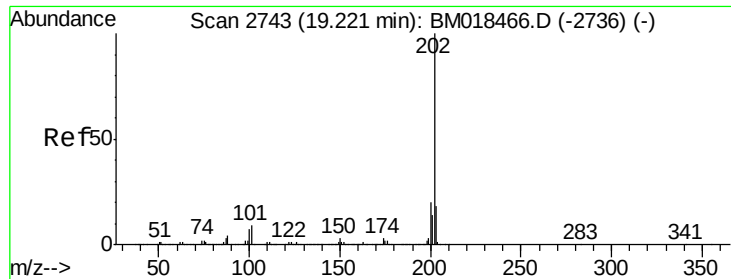
Tgt Ion:167 Resp: 1884194  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.4 26.2  
 139 13.0 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 38.708 ng  
 RT: 18.09 min Scan# 2551  
 Delta R.T. -0.01 min  
 Lab File: BM018693.D  
 Acq: 30 Jan 2019 13:33

Tgt Ion:149 Resp: 2275246  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.3 10.9  
 104 5.2 4.2 6.4





#75

Fluoranthene

Concen: 36.920 ng

RT: 19.19 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

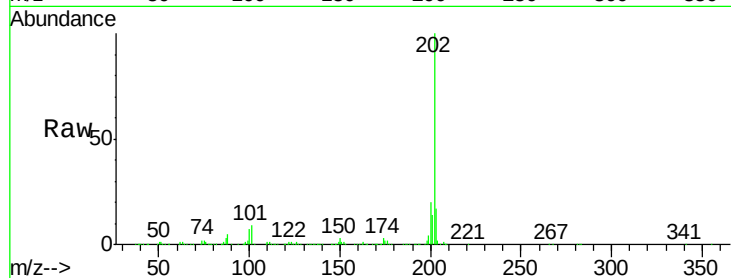
Tgt Ion:202 Resp: 2312008

Ion Ratio Lower Upper

202 100

101 9.3 0.0 30.9

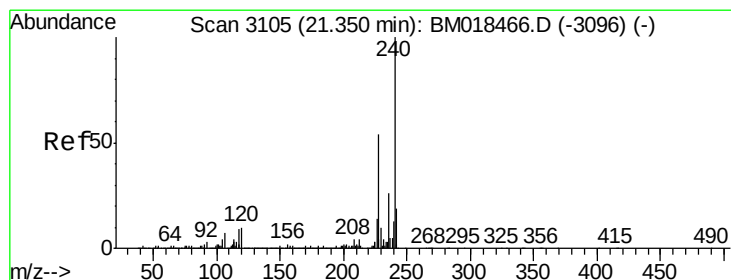
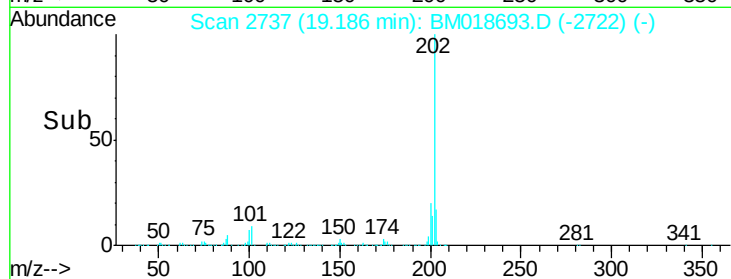
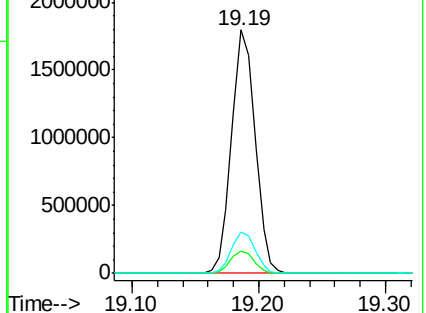
203 17.2 0.0 37.4



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# 3100

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

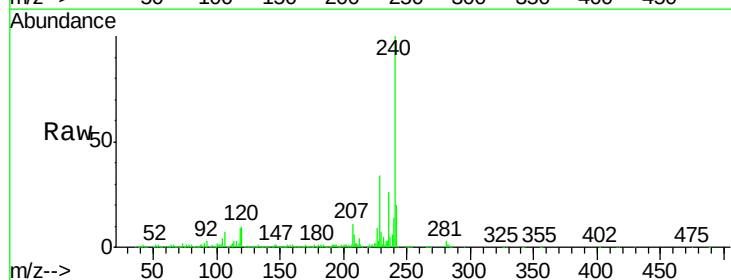
Tgt Ion:240 Resp: 868052

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

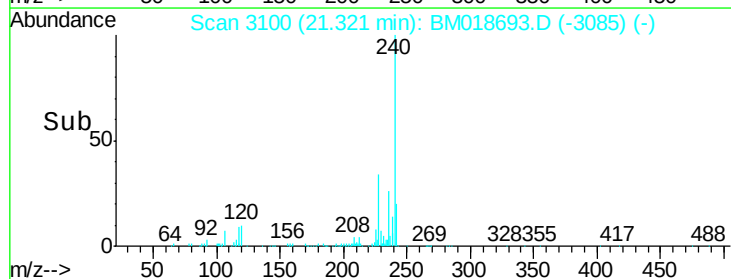
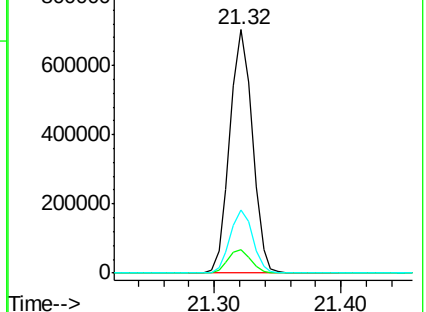
236 25.8 20.7 31.1

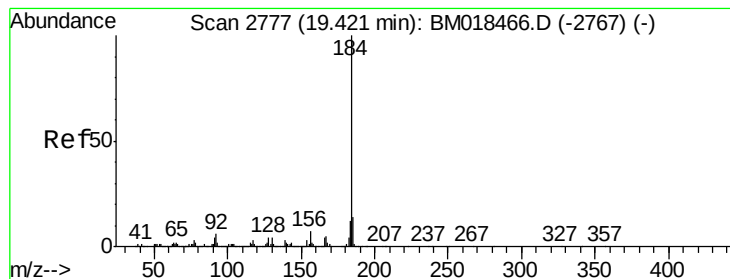


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.014 ng

RT: 19.39 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

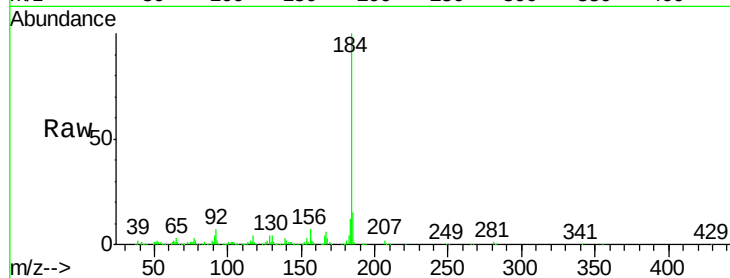
Tgt Ion:184 Resp: 879063

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

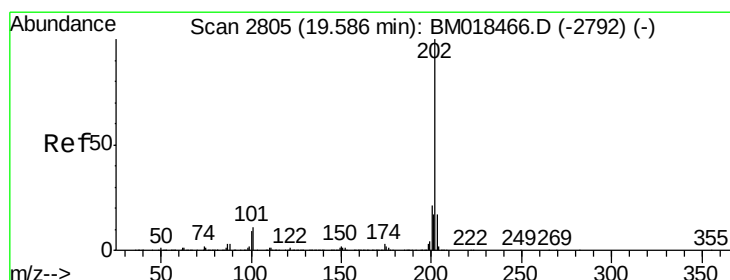
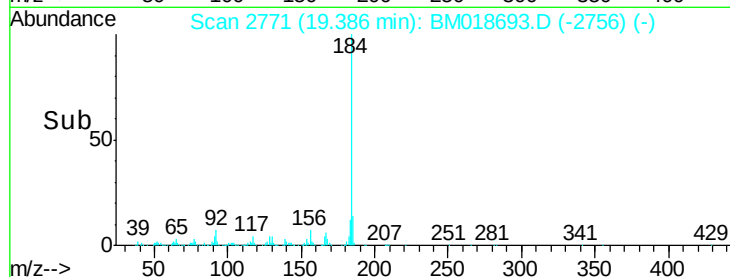
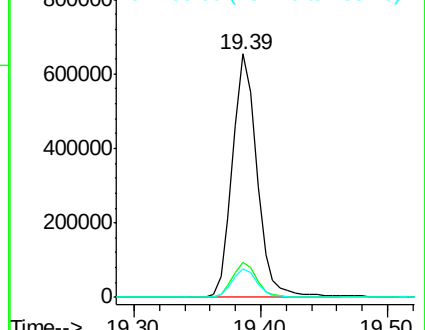
183 11.9 9.5 14.3



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: 45.554 ng

RT: 19.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

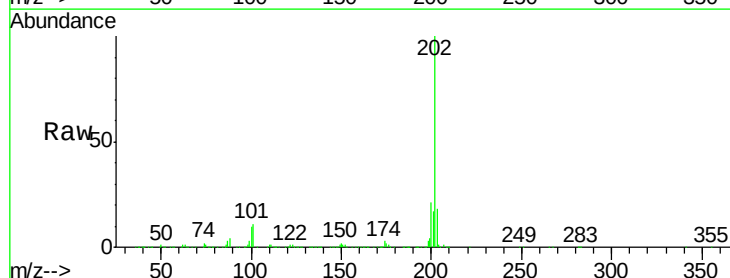
Tgt Ion:202 Resp: 2343936

Ion Ratio Lower Upper

202 100

200 20.9 16.6 24.8

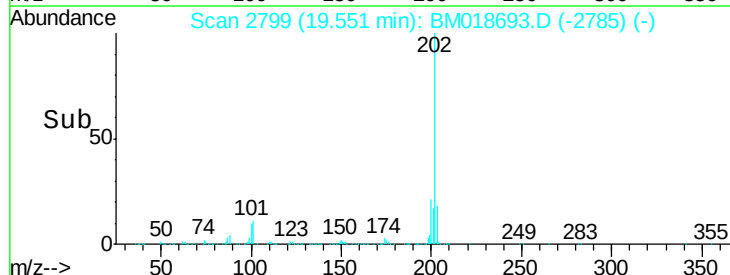
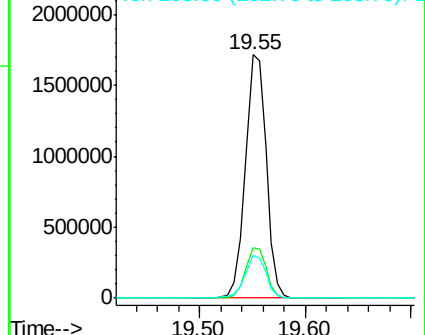
203 17.7 13.8 20.8

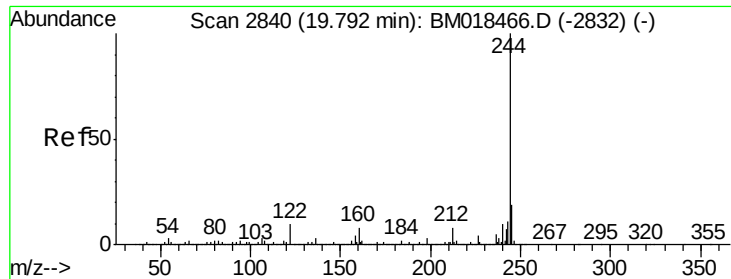


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.654 ng

RT: 19.76 min Scan# 2834

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

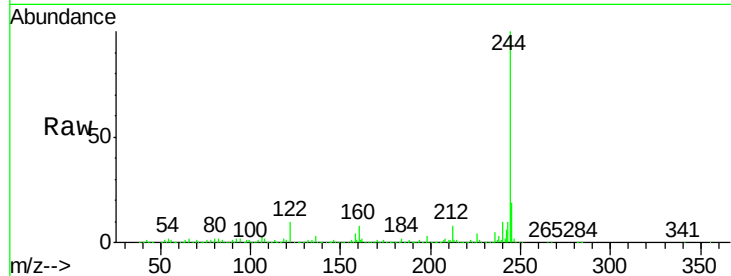
Tgt Ion:244 Resp: 3815321

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

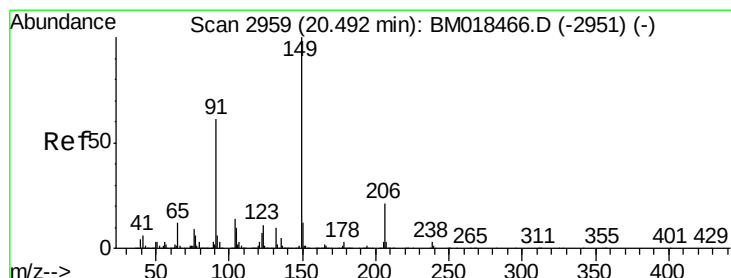
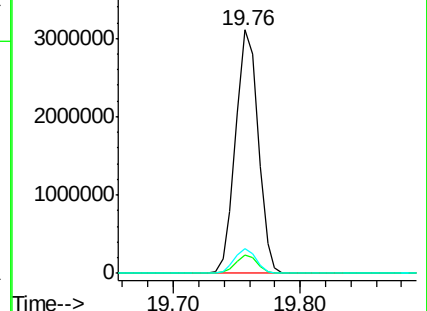
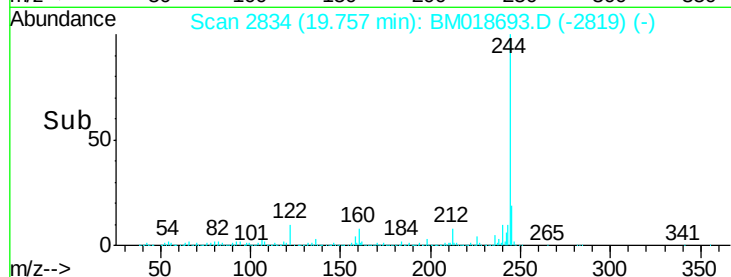
122 10.2 9.0 13.4



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: 41.365 ng

RT: 20.46 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

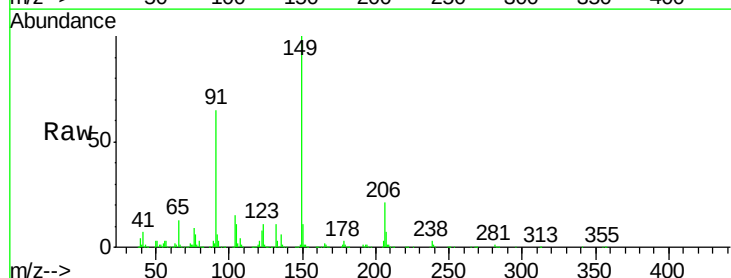
Tgt Ion:149 Resp: 908203

Ion Ratio Lower Upper

149 100

91 65.1 53.1 79.7

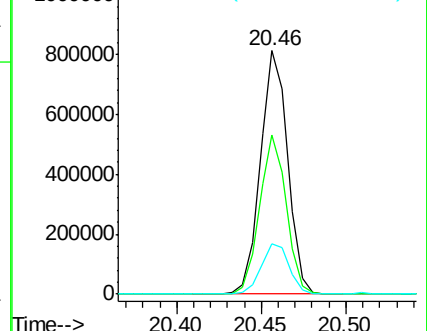
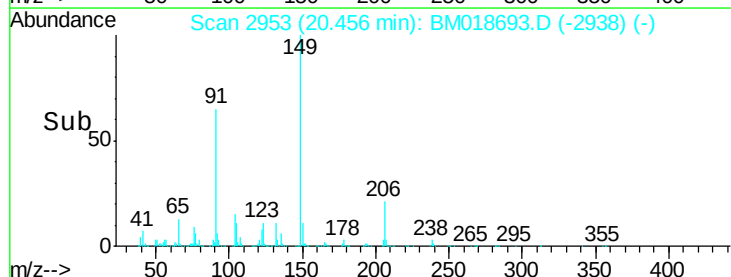
206 20.7 16.2 24.4

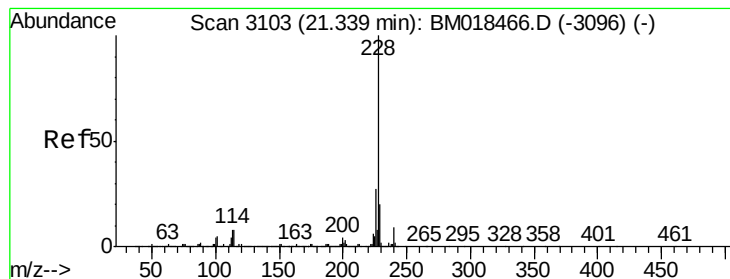


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.459 ng

RT: 21.30 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

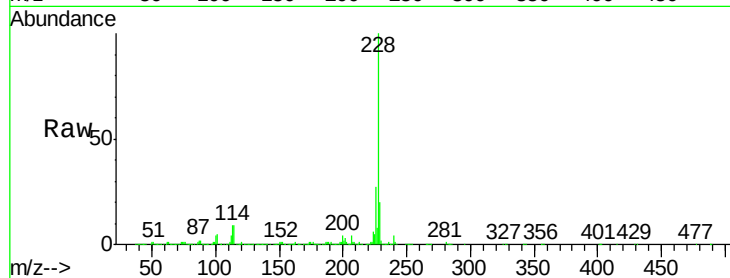
Tgt Ion:228 Resp: 2120148

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

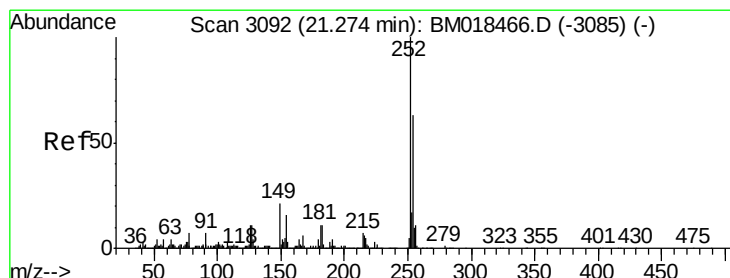
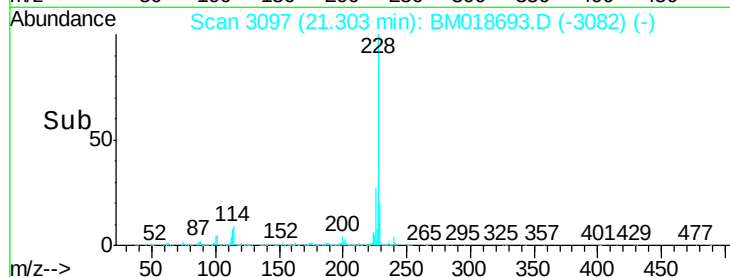
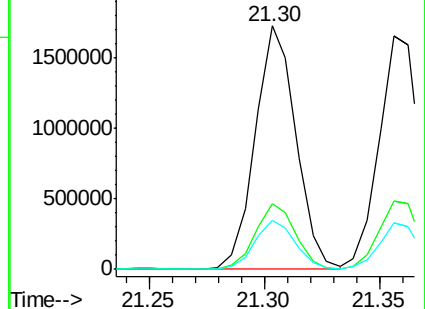
229 19.9 15.8 23.8



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: 31.029 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

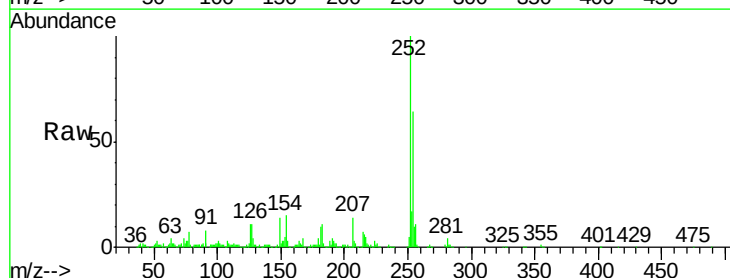
Tgt Ion:252 Resp: 600026

Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

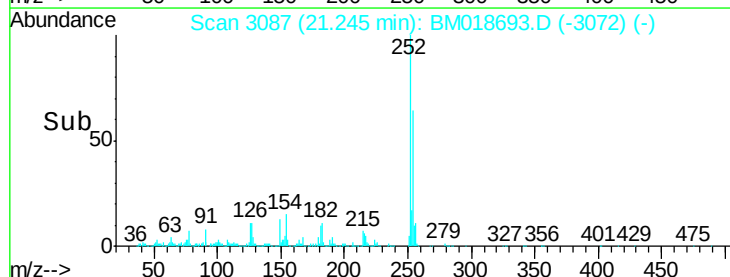
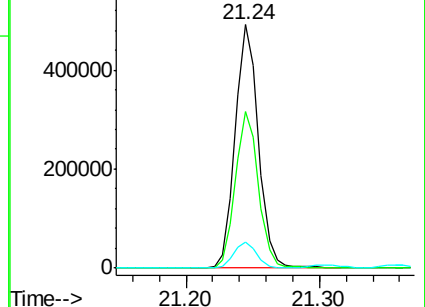
126 10.9 8.7 13.1

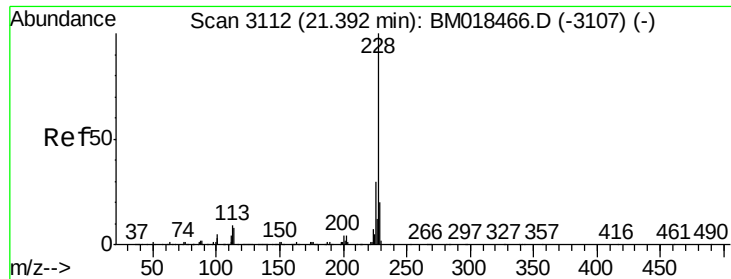


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.718 ng

RT: 21.36 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

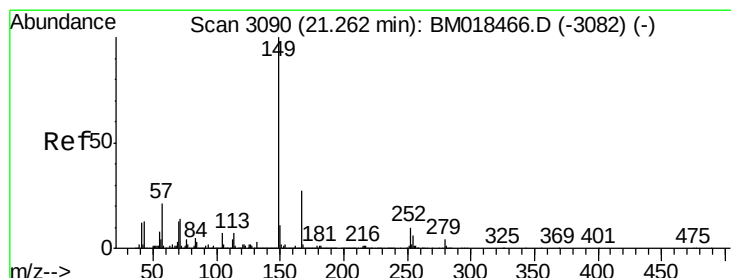
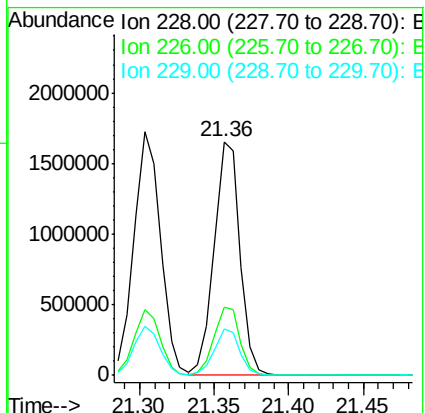
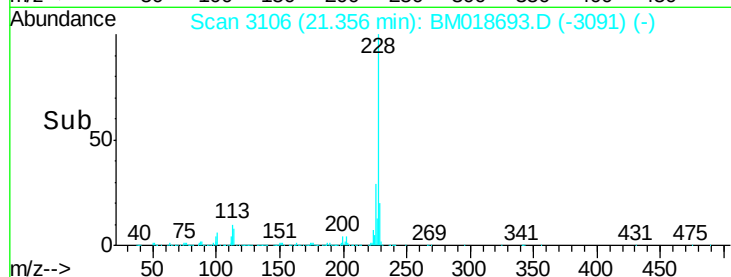
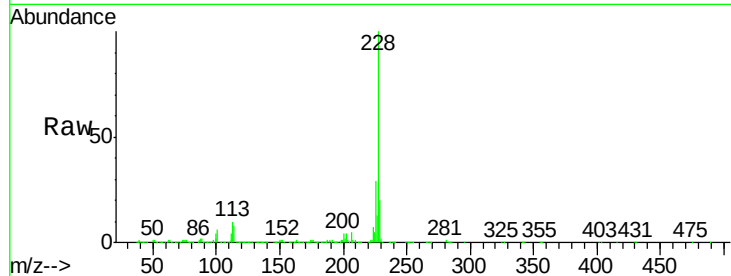
Tgt Ion:228 Resp: 2010715

Ion Ratio Lower Upper

228 100

226 29.5 24.2 36.2

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.141 ng

RT: 21.23 min Scan# 3084

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

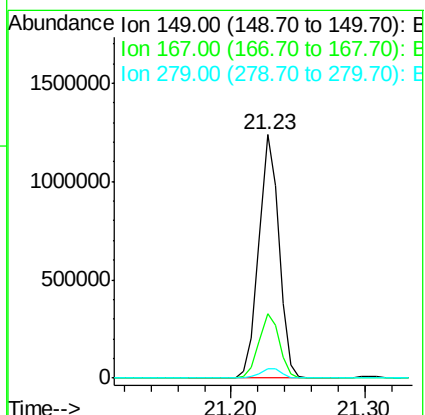
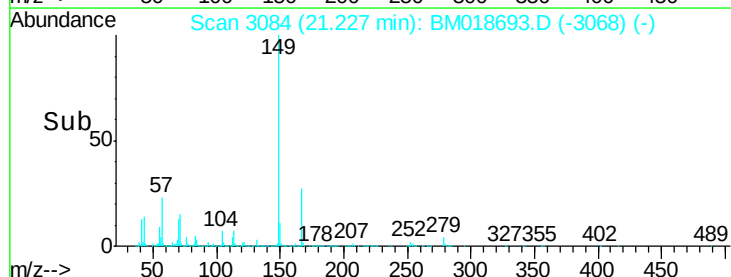
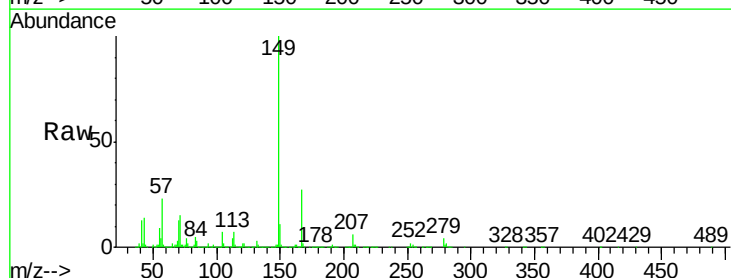
Tgt Ion:149 Resp: 1272660

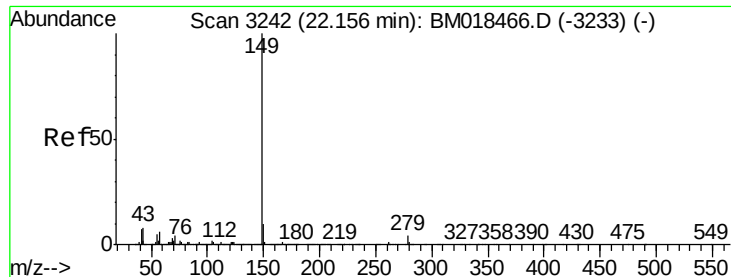
Ion Ratio Lower Upper

149 100

167 26.6 21.6 32.4

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.302 ng

RT: 22.12 min Scan# 3235

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

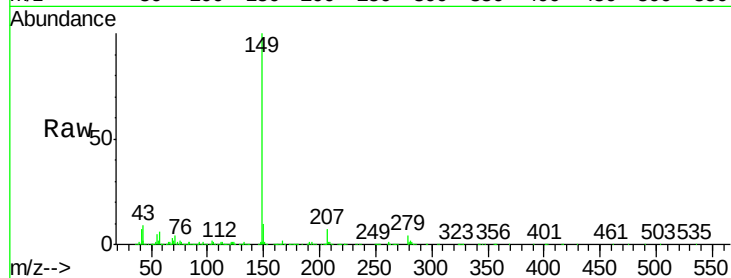
Tgt Ion:149 Resp: 2095735

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

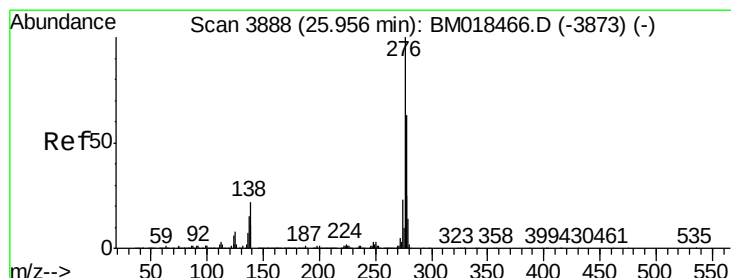
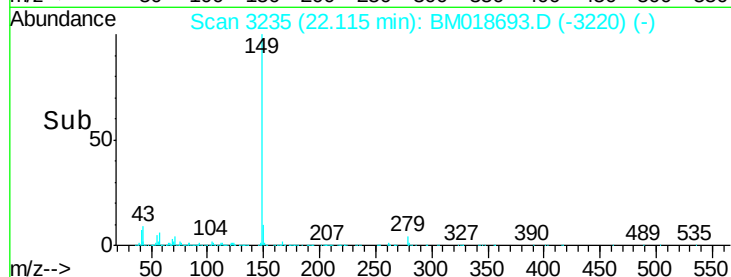
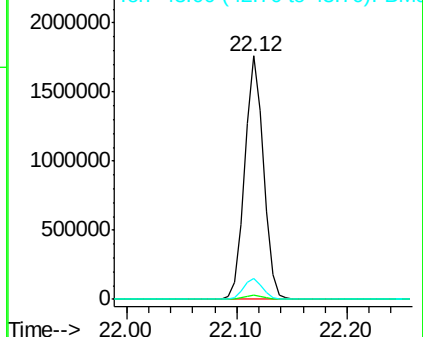
43 8.6 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 46.305 ng

RT: 25.89 min Scan# 3876

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

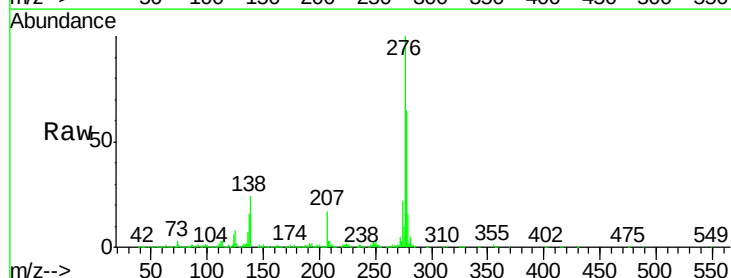
Tgt Ion:276 Resp: 2636696

Ion Ratio Lower Upper

276 100

138 23.8 21.5 32.3

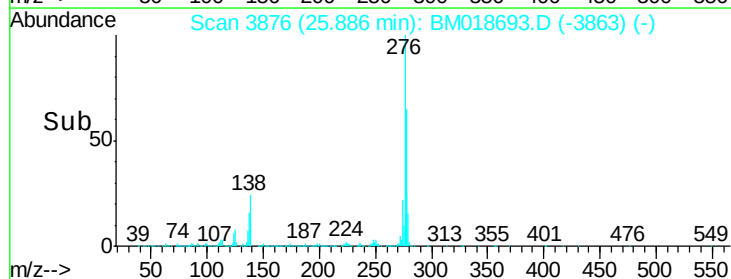
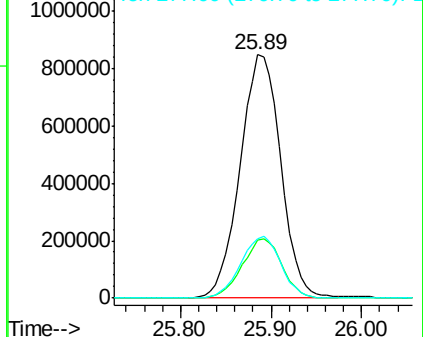
277 25.1 20.2 30.2

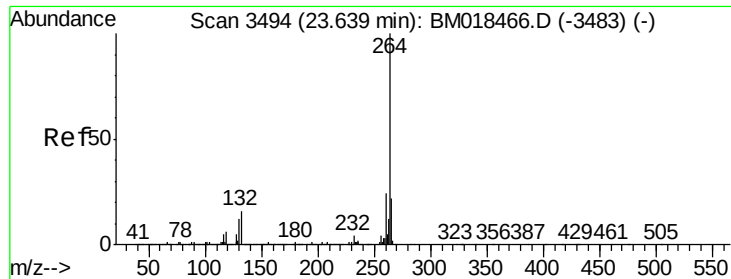


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

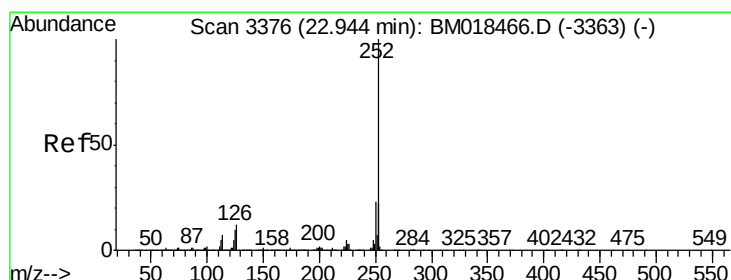
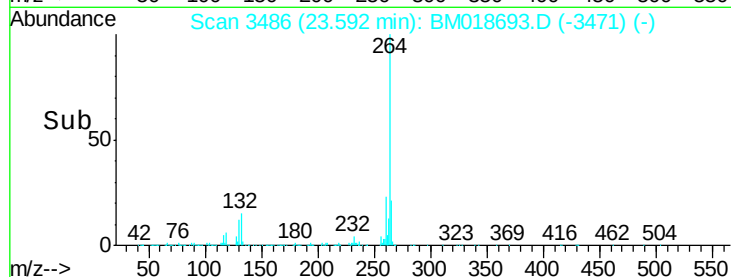
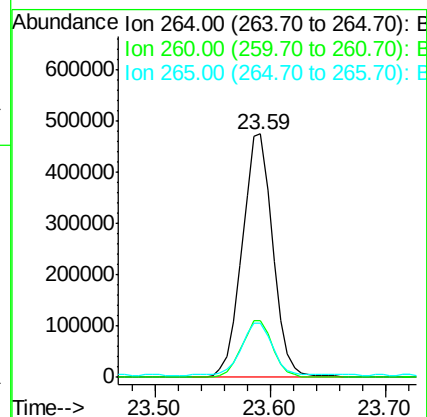
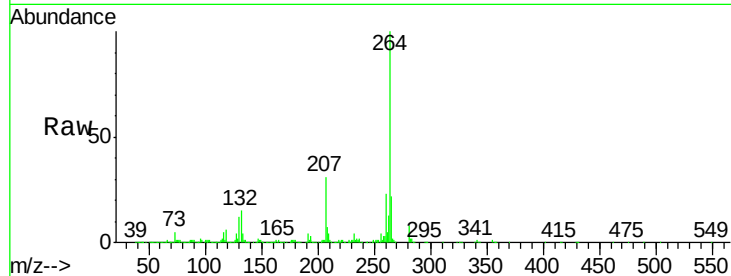




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.59 min Scan# 3486  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

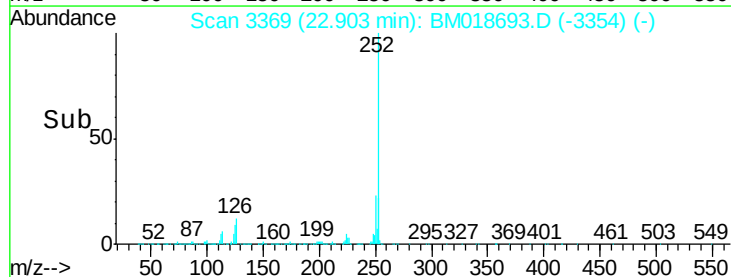
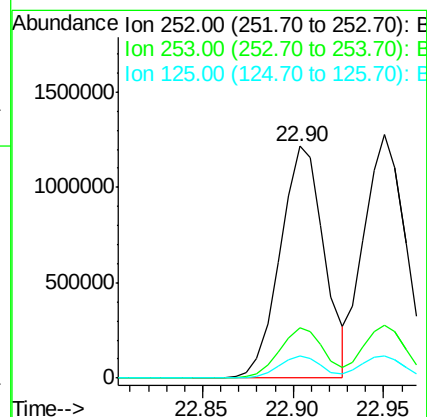
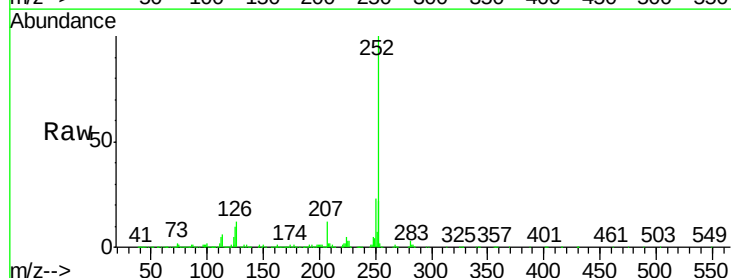
Instrument :  
BNA\_M  
ClientSampleId :  
PB116705BS

Tgt Ion:264 Resp: 875734  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.9 28.3  
265 22.3 16.8 25.2

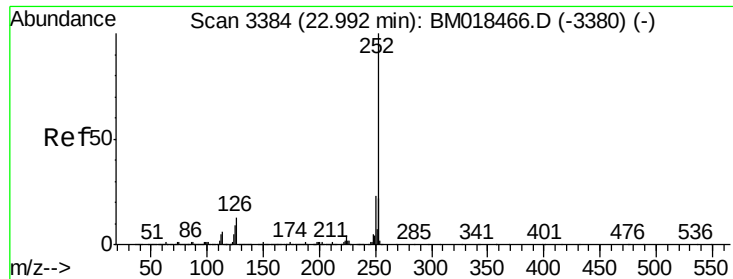


#88  
Benzo(b)fluoranthene  
Concen: 41.567 ng  
RT: 22.90 min Scan# 3369  
Delta R.T. -0.01 min  
Lab File: BM018693.D  
Acq: 30 Jan 2019 13:33

Tgt Ion:252 Resp: 2066618  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.6 26.4  
125 9.6 8.5 12.7







#89

Benzo(k)fluoranthene

Concen: 40.580 ng

RT: 22.95 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

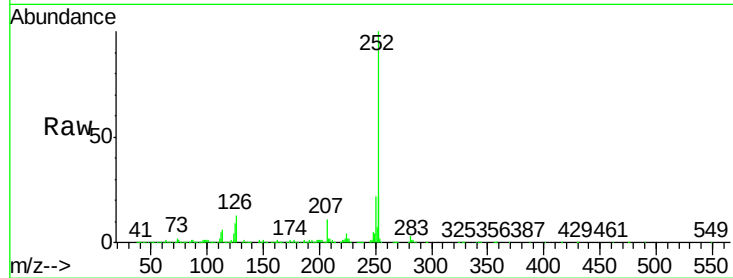
Tgt Ion:252 Resp: 2033230

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

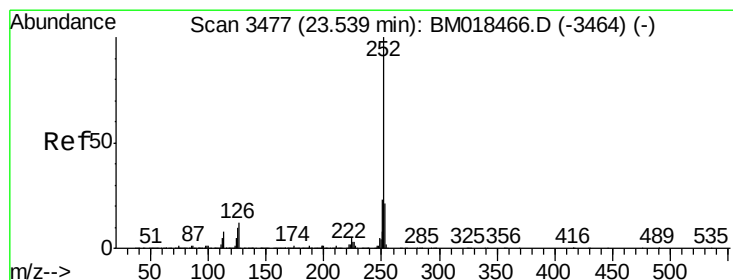
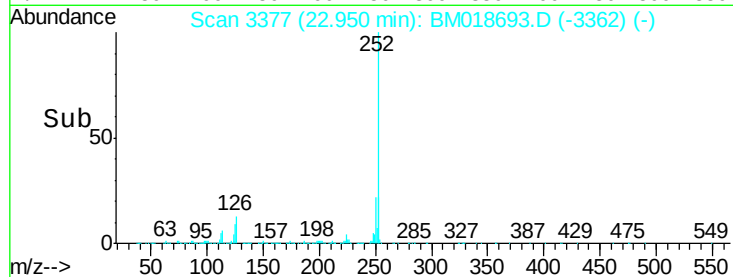
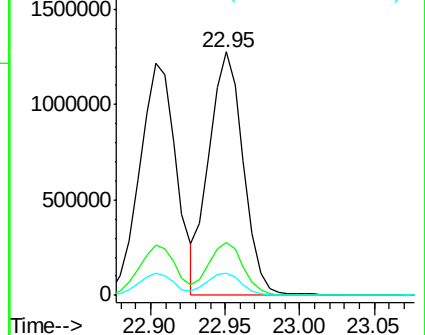
125 9.2 8.6 12.8



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: 42.947 ng

RT: 23.49 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

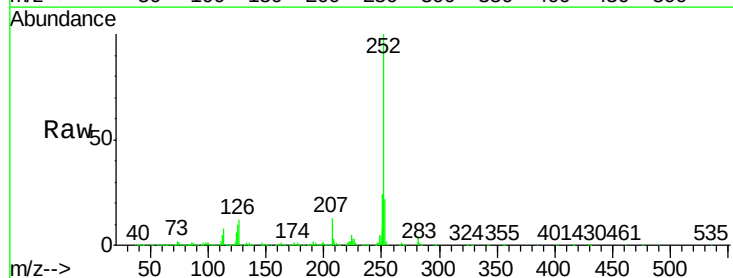
Tgt Ion:252 Resp: 2044170

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

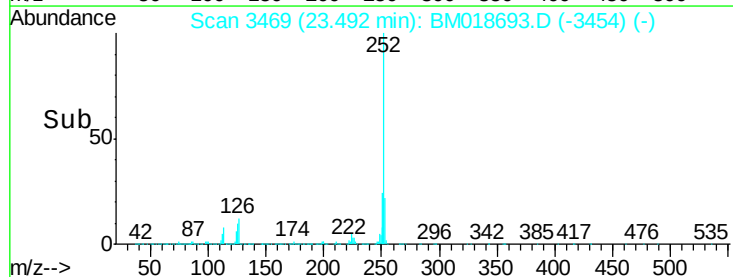
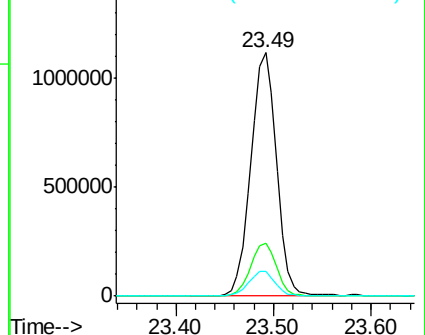
125 10.3 9.7 14.5

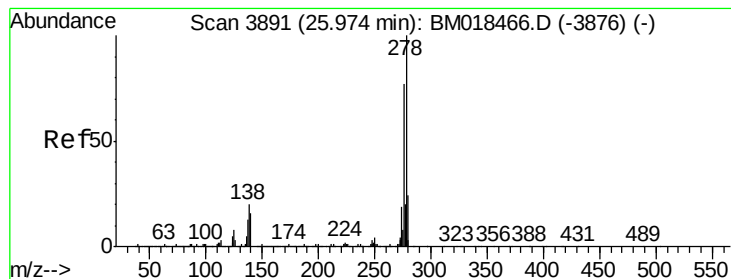


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.178 ng

RT: 25.90 min Scan# 3879

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

Instrument :

BNA\_M

ClientSampleId :

PB116705BS

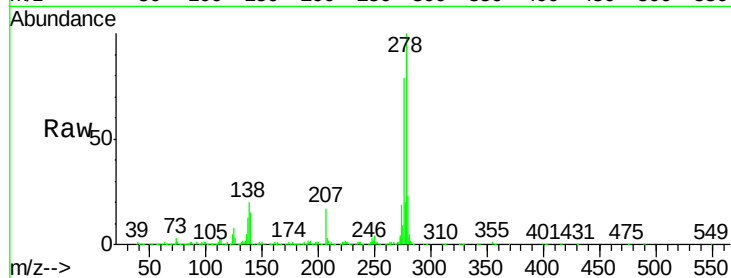
Tgt Ion:278 Resp: 2227050

Ion Ratio Lower Upper

278 100

139 14.6 13.2 19.8

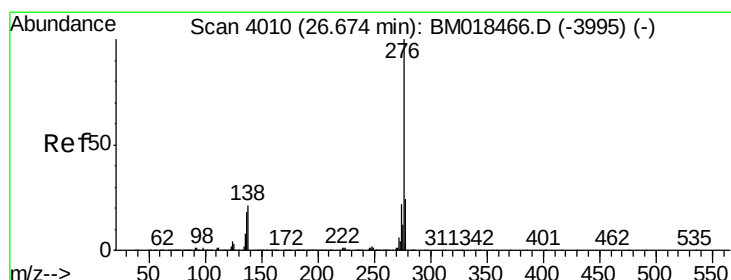
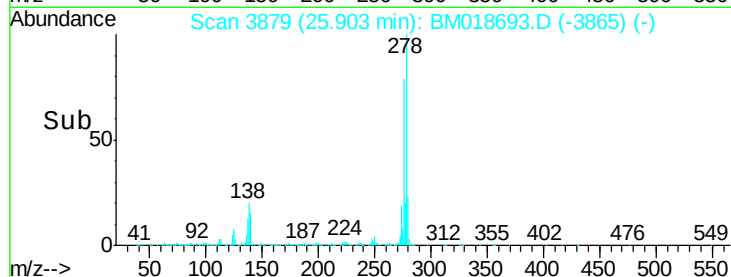
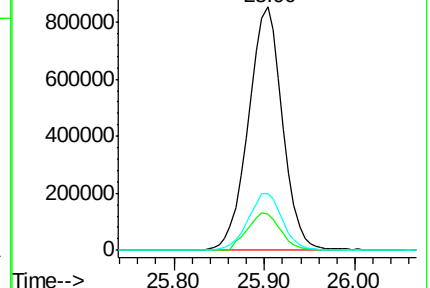
279 23.4 19.0 28.4



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: 46.370 ng

RT: 26.60 min Scan# 3997

Delta R.T. -0.02 min

Lab File: BM018693.D

Acq: 30 Jan 2019 13:33

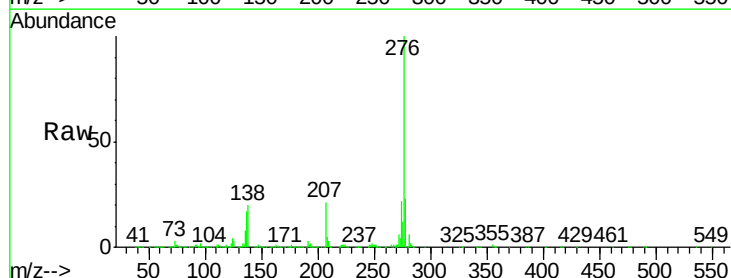
Tgt Ion:276 Resp: 2176247

Ion Ratio Lower Upper

276 100

277 23.4 19.0 28.4

138 19.6 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

