

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM021219\  
 Data File : BM018789.D  
 Acq On : 13 Feb 2019 01:10  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 13 02:26:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM021119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 11 16:02:12 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.71  | 152  | 355805   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.50 | 136  | 1498552  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.36 | 164  | 873333   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.12 | 188  | 1992187  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.31 | 240  | 2148491  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.57 | 264  | 1980624  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.30  | 112 | 1766648 | 81.35 | ng | 0.00 |
| 7) Phenol-d6             | 6.89  | 99  | 2521559 | 82.43 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.89  | 82  | 2633550 | 81.26 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.86 | 330 | 1043745 | 82.91 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.98 | 172 | 5181549 | 78.76 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.75 | 244 | 8842326 | 84.90 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.25  | 88  | 367944  | 38.902 | ng | 100    |
| 3) Pyridine                    | 3.65  | 79  | 1114047 | 43.182 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.58  | 42  | 280328  | 42.712 | ng | 97     |
| 6) Aniline                     | 7.06  | 93  | 1528290 | 40.773 | ng | 99     |
| 8) 2-Chlorophenol              | 7.28  | 128 | 970599  | 40.710 | ng | 99     |
| 9) Benzaldehyde                | 6.87  | 77  | 707122  | 43.196 | ng | 98     |
| 10) Phenol                     | 6.92  | 94  | 1328387 | 41.269 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.15  | 93  | 1003551 | 40.871 | ng | 100    |
| 12) 1,3-Dichlorobenzene        | 7.60  | 146 | 1074108 | 40.065 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.75  | 146 | 1100391 | 40.318 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.06  | 146 | 1050839 | 40.084 | ng | 98     |
| 15) Benzyl Alcohol             | 7.96  | 79  | 1022381 | 42.060 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.25  | 45  | 954984  | 40.184 | ng | 99     |
| 17) 2-Methylphenol             | 8.16  | 107 | 841749  | 41.087 | ng | 99     |
| 18) Hexachloroethane           | 8.77  | 117 | 407647  | 40.916 | ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.53  | 70  | 979928  | 41.371 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.49  | 107 | 1180827 | 41.740 | ng | 98     |
| 22) Acetophenone               | 8.55  | 105 | 1661421 | 40.372 | ng | 100    |
| 24) Nitrobenzene               | 8.93  | 77  | 1353850 | 40.244 | ng | 98     |
| 25) Isophorone                 | 9.45  | 82  | 2118662 | 40.970 | ng | 100    |
| 26) 2-Nitrophenol              | 9.63  | 139 | 570707  | 42.600 | ng | 100    |
| 27) 2,4-Dimethylphenol         | 9.69  | 122 | 795849  | 40.673 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.93  | 93  | 1351479 | 40.415 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.16 | 162 | 940507  | 41.861 | ng | 100    |
| 30) 1,2,4-Trichlorobenzene     | 10.36 | 180 | 1031746 | 39.764 | ng | 98     |
| 31) Naphthalene                | 10.55 | 128 | 2890846 | 39.554 | ng | 99     |
| 32) Benzoic acid               | 9.86  | 122 | 674258  | 39.503 | ng | 98     |
| 33) 4-Chloroaniline            | 10.68 | 127 | 1335671 | 40.883 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.82 | 225 | 593342  | 39.397 | ng | 98     |
| 35) Caprolactam                | 11.51 | 113 | 363816  | 39.677 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.80 | 107 | 1125005 | 41.531 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.17 | 142 | 2038831 | 39.622 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.39 | 142 | 1990685 | 39.562 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.54 | 216 | 1105050 | 39.555 | ng | 100    |

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 Data File : BM018789.D  
 Acq On : 13 Feb 2019 01:10  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

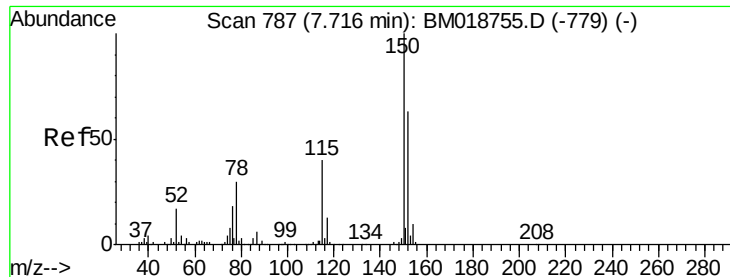
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Feb 13 02:26:34 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM021119.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Feb 11 16:02:12 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.50 | 237  | 544470   | 38.119 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.79 | 196  | 775876   | 41.952 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.86 | 196  | 815982   | 42.094 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.19 | 154  | 2965978  | 39.454 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.23 | 162  | 2308606  | 39.760 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.46 | 65   | 834902   | 43.295 | ng    | 98       |
| 49) Acenaphthylene             | 14.09 | 152  | 3485922  | 40.319 | ng    | 100      |
| 50) Dimethylphthalate          | 13.83 | 163  | 2879357  | 39.561 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.96 | 165  | 647528   | 41.070 | ng    | 97       |
| 52) Acenaphthene               | 14.43 | 154  | 2088490  | 39.395 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.29 | 138  | 717968   | 40.303 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.50 | 184  | 294624   | 33.091 | ng    | 99       |
| 55) Dibenzofuran               | 14.77 | 168  | 3444956  | 39.535 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.60 | 139  | 558145   | 39.248 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.74 | 165  | 907941   | 41.796 | ng    | 100      |
| 58) Fluorene                   | 15.42 | 166  | 2637756  | 39.569 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.99 | 232  | 696761   | 40.665 | ng    | 99       |
| 60) Diethylphthalate           | 15.20 | 149  | 2988027  | 39.798 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.42 | 204  | 1480293  | 39.605 | ng    | 96       |
| 62) 4-Nitroaniline             | 15.46 | 138  | 709264   | 40.612 | ng    | 98       |
| 63) Azobenzene                 | 15.70 | 77   | 3306332  | 41.072 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 15.51 | 198  | 497348   | 35.557 | ng    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.63 | 169  | 2517417  | 39.996 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.31 | 248  | 888152   | 39.829 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.41 | 284  | 1024953  | 39.544 | ng    | 99       |
| 69) Atrazine                   | 16.59 | 200  | 801010   | 39.475 | ng    | 100      |
| 70) Pentachlorophenol          | 16.76 | 266  | 689361   | 41.307 | ng    | 99       |
| 71) Phenanthrene               | 17.16 | 178  | 4203075  | 39.258 | ng    | 100      |
| 72) Anthracene                 | 17.25 | 178  | 4165806  | 39.976 | ng    | 100      |
| 73) Carbazole                  | 17.53 | 167  | 4392520  | 40.346 | ng    | 99       |
| 74) Di-n-butylphthalate        | 18.08 | 149  | 5227077  | 41.746 | ng    | 100      |
| 75) Fluoranthene               | 19.18 | 202  | 4922974  | 39.807 | ng    | 99       |
| 77) Benzidine                  | 19.38 | 184  | 2267183  | 46.855 | ng    | 100      |
| 78) Pyrene                     | 19.54 | 202  | 5142267  | 41.210 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.44 | 149  | 2530677  | 44.501 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.29 | 228  | 5066933  | 40.458 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.23 | 252  | 2044756  | 41.311 | ng    | 100      |
| 83) Chrysene                   | 21.34 | 228  | 4824546  | 40.191 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.22 | 149  | 3697713  | 44.426 | ng    | 100      |
| 85) Di-n-octyl phthalate       | 22.10 | 149  | 6176598  | 44.153 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.87 | 276  | 4615136  | 33.300 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.89 | 252  | 4792577  | 42.293 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 22.93 | 252  | 4717371  | 41.815 | ng    | 100      |
| 90) Benzo(a)pyrene             | 23.47 | 252  | 4362940  | 40.642 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.88 | 278  | 3962643  | 37.258 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.57 | 276  | 3578257  | 36.139 | ng    | 100      |

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



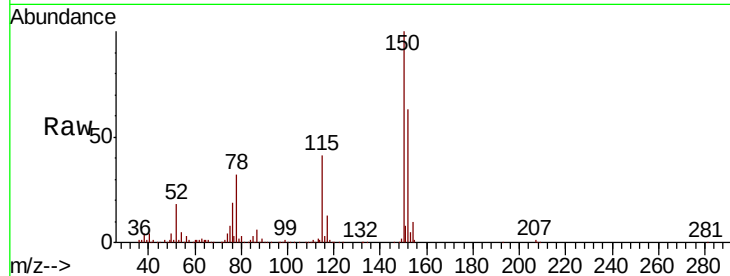


#1

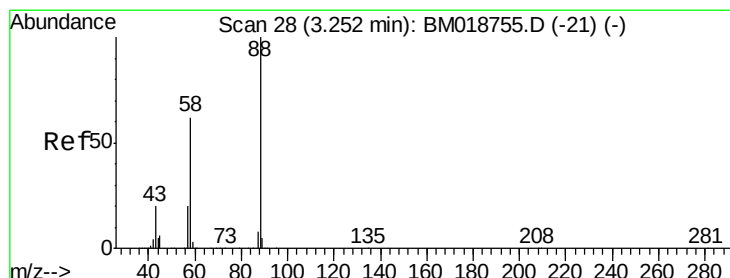
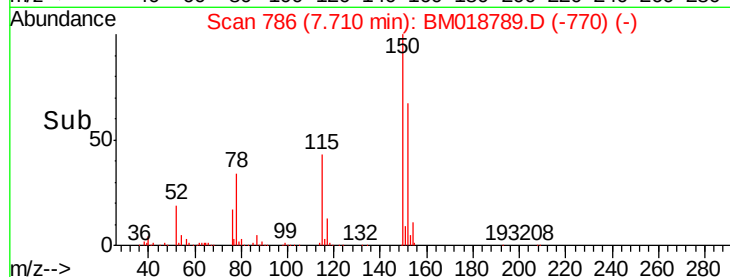
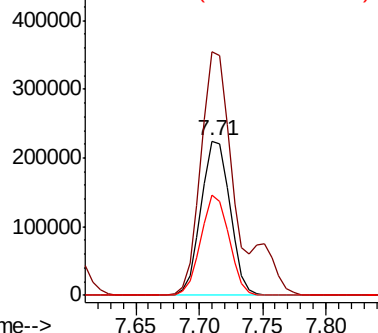
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.71 min Scan# 786  
 Delta R.T. -0.01 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 152 Resp: 355805  
 Ion Ratio Lower Upper  
 152 100  
 150 158.1 127.3 190.9  
 115 64.9 50.8 76.2



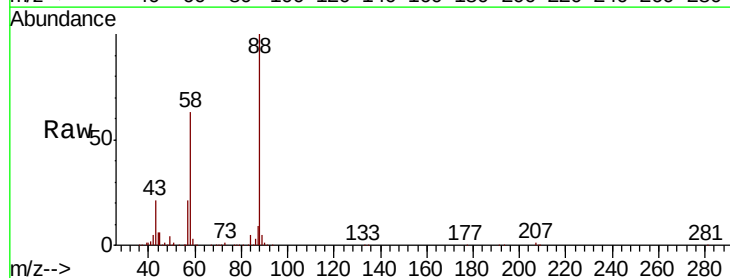
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



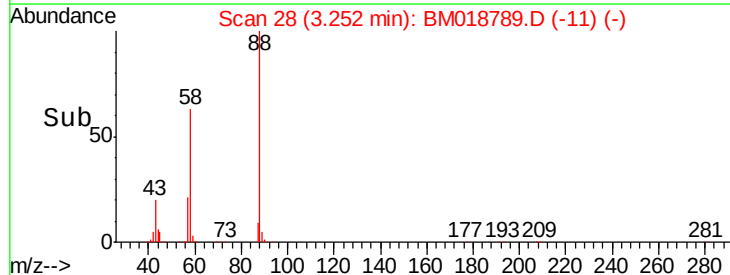
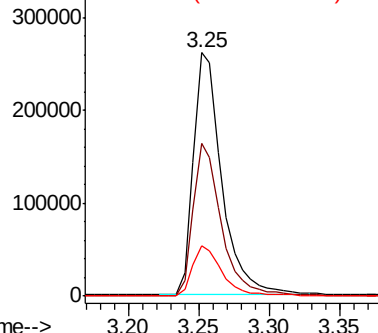
#2

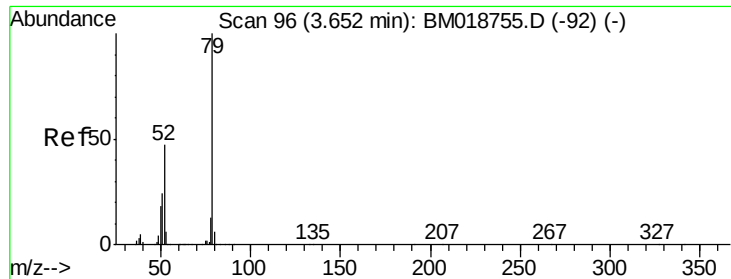
1,4-Dioxane  
 Concen: 38.902 ng  
 RT: 3.25 min Scan# 28  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion: 88 Resp: 367944  
 Ion Ratio Lower Upper  
 88 100  
 58 62.2 49.8 74.6  
 43 20.9 16.7 25.1



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: 43.182 ng

RT: 3.65 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

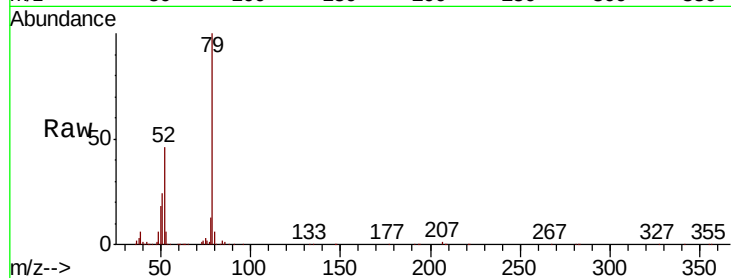
Tgt Ion: 79 Resp: 1114047

Ion Ratio Lower Upper

79 100

52 46.3 37.6 56.4

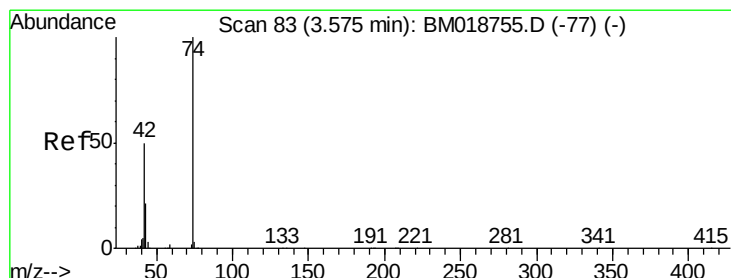
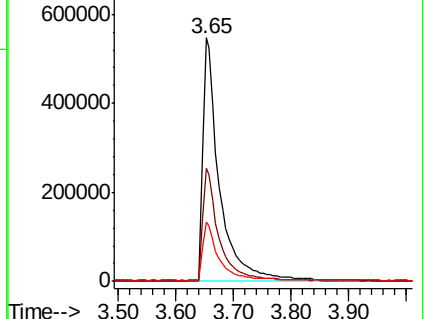
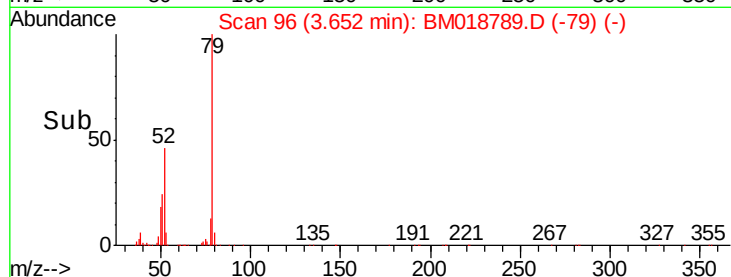
51 24.2 19.7 29.5



Abundance Ion 79.00 (78.70 to 79.70): BM018755.D (-92) (-)

Ion 52.00 (51.70 to 52.70): BM018755.D (-92) (-)

Ion 51.00 (50.70 to 51.70): BM018755.D (-92) (-)



#4

n-Nitrosodimethylamine

Concen: 42.712 ng

RT: 3.58 min Scan# 83

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

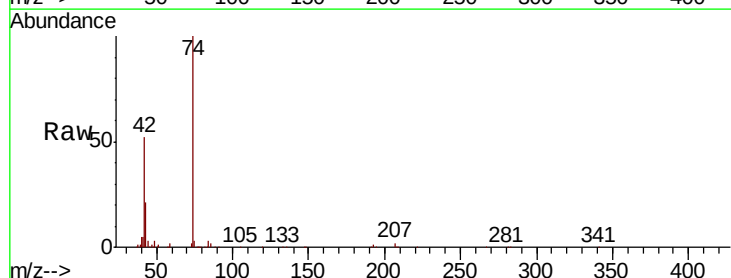
Tgt Ion: 42 Resp: 280328

Ion Ratio Lower Upper

42 100

74 193.3 158.1 237.1

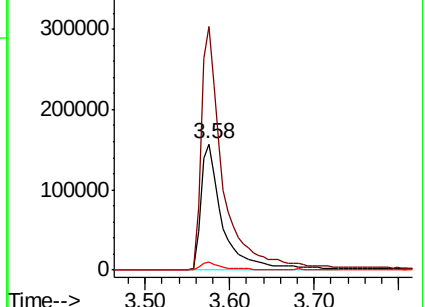
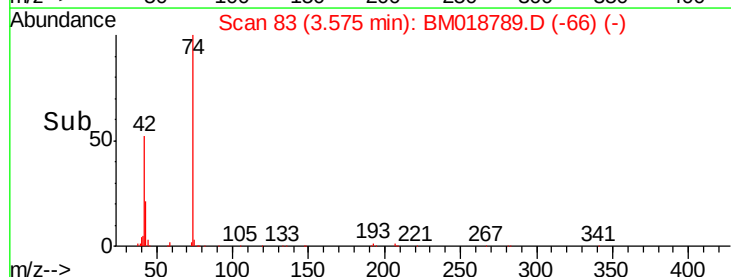
44 6.2 4.9 7.3

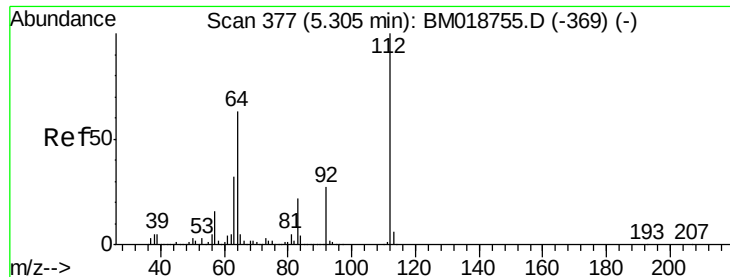


Abundance Ion 42.00 (41.70 to 42.70): BM018755.D (-77) (-)

Ion 74.00 (73.70 to 74.70): BM018755.D (-77) (-)

Ion 44.00 (43.70 to 44.70): BM018755.D (-77) (-)





#5

2-Fluorophenol

Concen: 81.354 ng

RT: 5.30 min Scan# 377

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

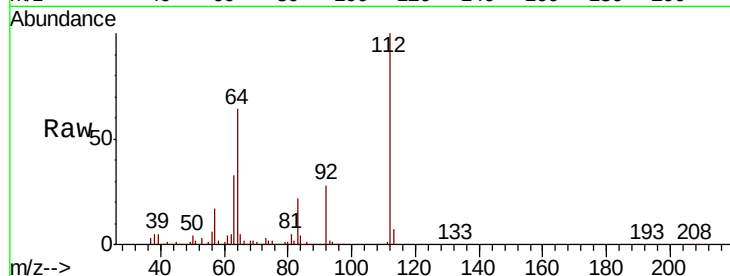
Tgt Ion:112 Resp: 1766648

Ion Ratio Lower Upper

112 100

64 63.5 50.6 75.8

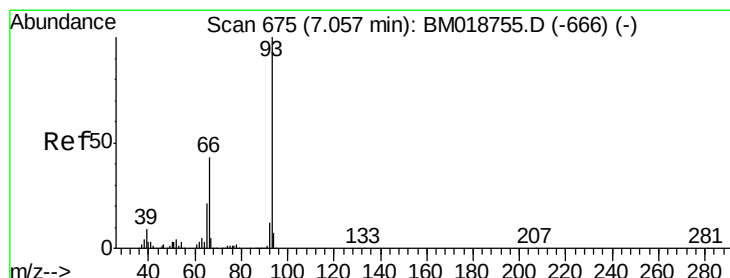
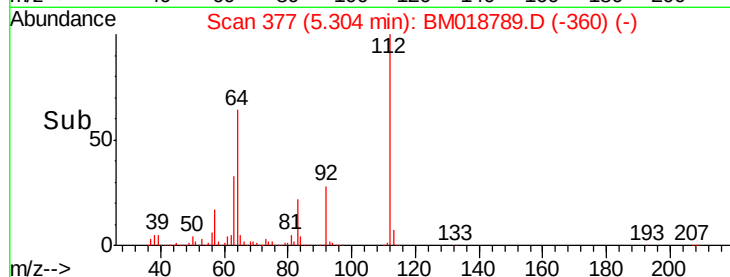
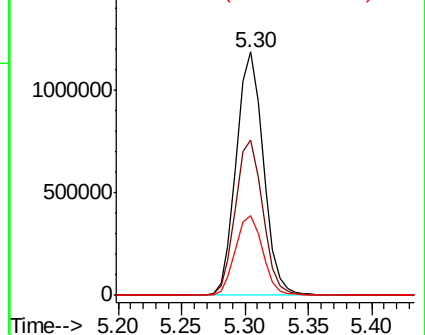
63 32.6 25.7 38.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 40.773 ng

RT: 7.06 min Scan# 675

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

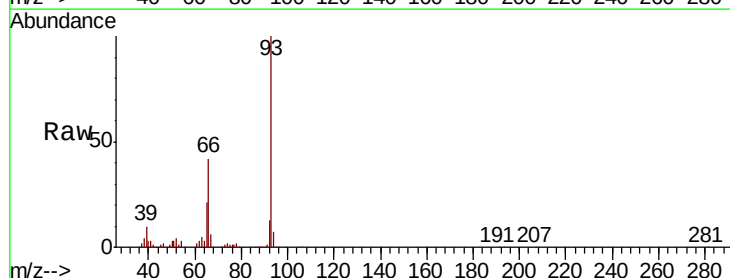
Tgt Ion: 93 Resp: 1528290

Ion Ratio Lower Upper

93 100

66 42.1 34.1 51.1

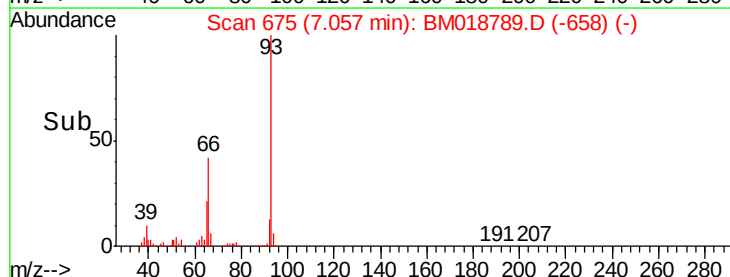
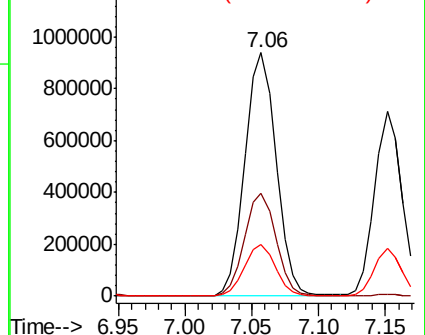
65 21.5 16.6 24.8

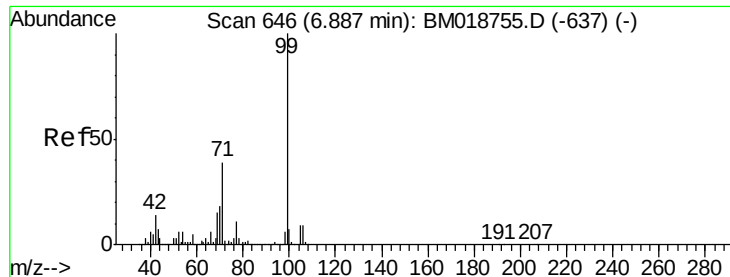


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 82.425 ng

RT: 6.89 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

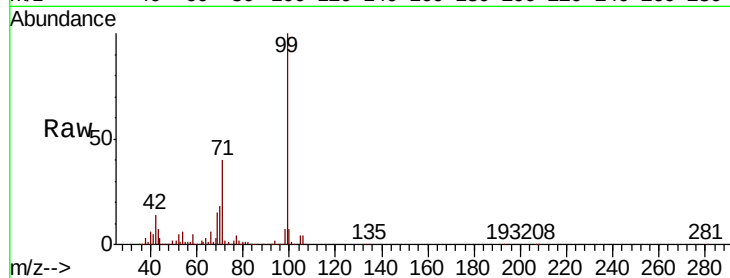
Tgt Ion: 99 Resp: 2521559

Ion Ratio Lower Upper

99 100

42 14.1 11.0 16.6

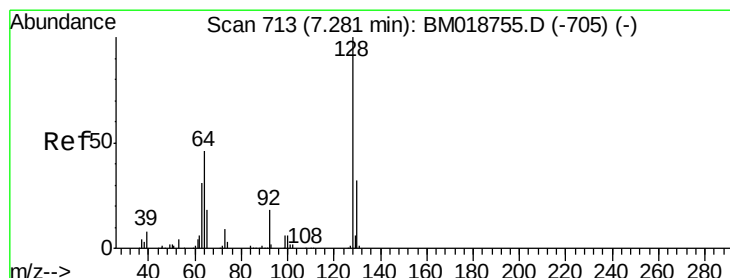
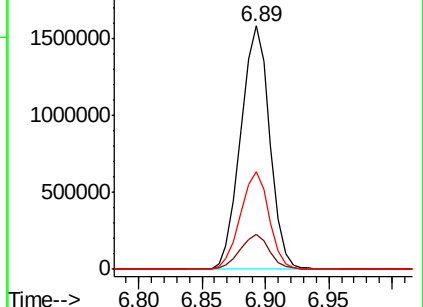
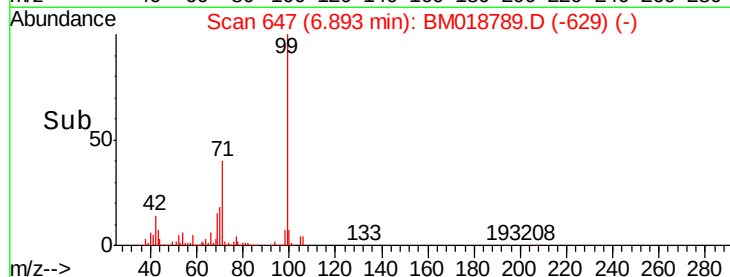
71 39.9 31.3 46.9



Abundance Ion 99.00 (98.70 to 99.70): BM018789.D (-629) (-)

Ion 42.00 (41.70 to 42.70): BM018789.D (-629) (-)

Ion 71.00 (70.70 to 71.70): BM018789.D (-629) (-)



#8

2-Chlorophenol

Concen: 40.710 ng

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

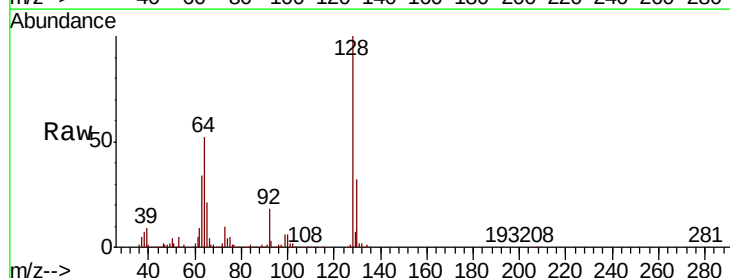
Tgt Ion: 128 Resp: 970599

Ion Ratio Lower Upper

128 100

130 31.7 11.7 51.7

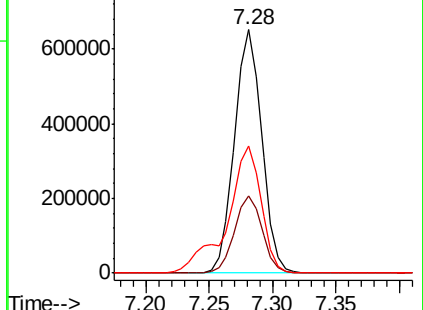
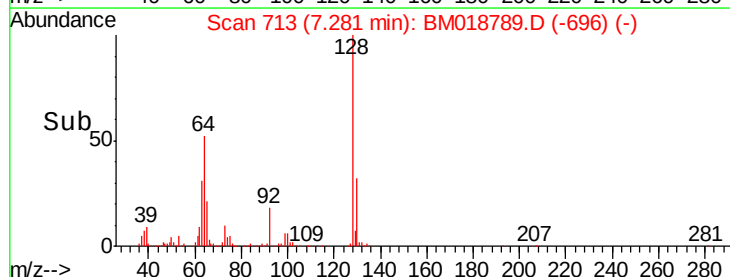
64 52.2 31.0 71.0



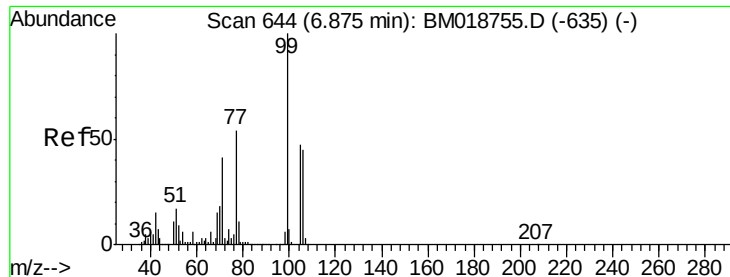
Abundance Ion 128.00 (127.70 to 128.70): BM018789.D (-696) (-)

Ion 130.00 (129.70 to 130.70): BM018789.D (-696) (-)

Ion 64.00 (63.70 to 64.70): BM018789.D (-696) (-)







#9

Benzaldehyde

Concen: 43.196 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

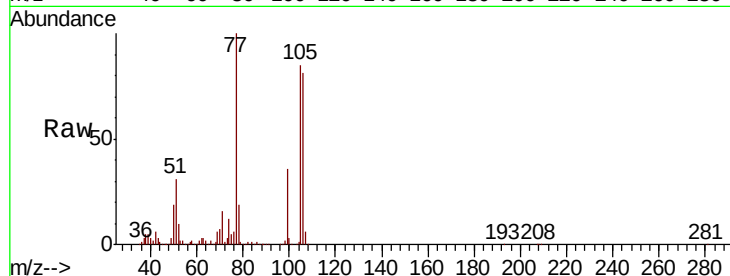
Tgt Ion: 77 Resp: 707122

Ion Ratio Lower Upper

77 100

105 84.6 67.3 107.3

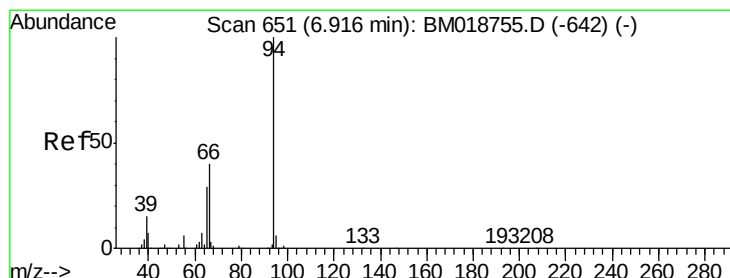
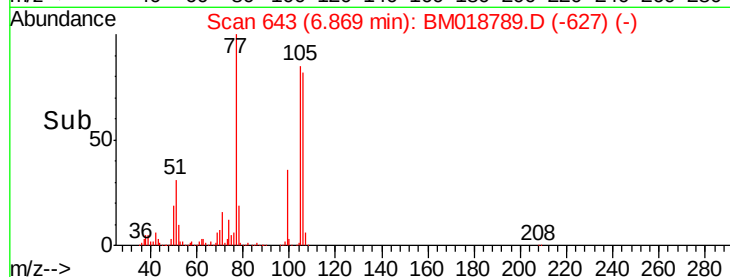
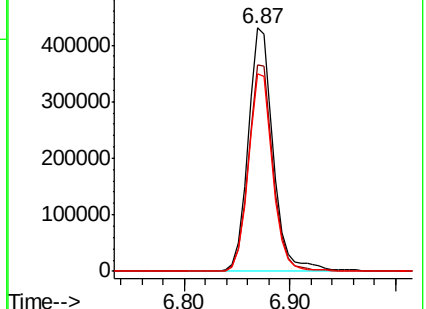
106 81.4 62.9 102.9



Abundance Ion 77.00 (76.70 to 77.70): BM018755.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM018755.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM018755.D (-635) (-)



#10

Phenol

Concen: 41.269 ng

RT: 6.92 min Scan# 651

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

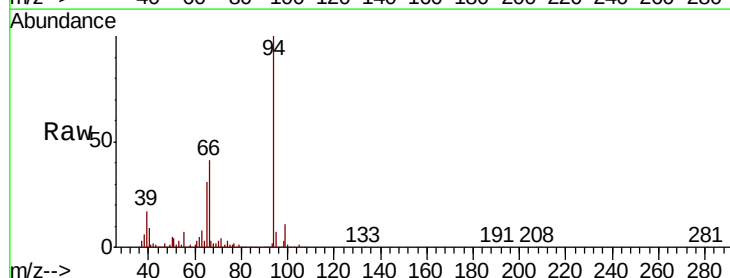
Tgt Ion: 94 Resp: 1328387

Ion Ratio Lower Upper

94 100

65 31.0 9.6 49.6

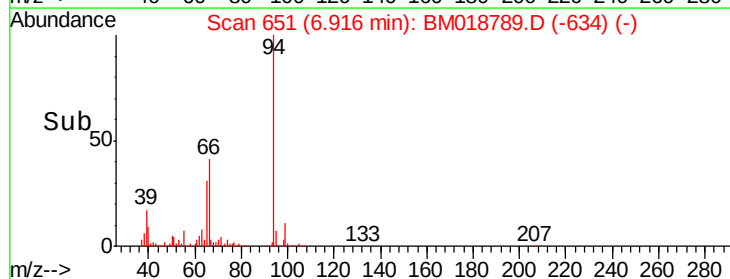
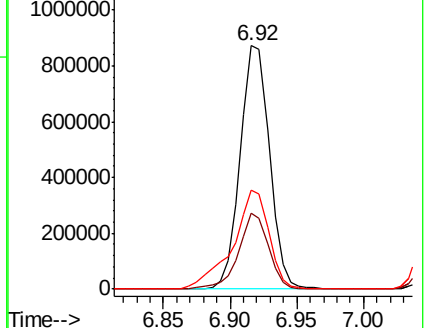
66 40.8 20.4 60.4



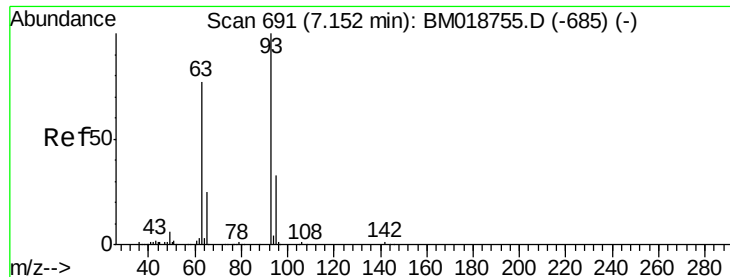
Abundance Ion 94.00 (93.70 to 94.70): BM018755.D (-642) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-642) (-)

Ion 66.00 (65.70 to 66.70): BM018755.D (-642) (-)



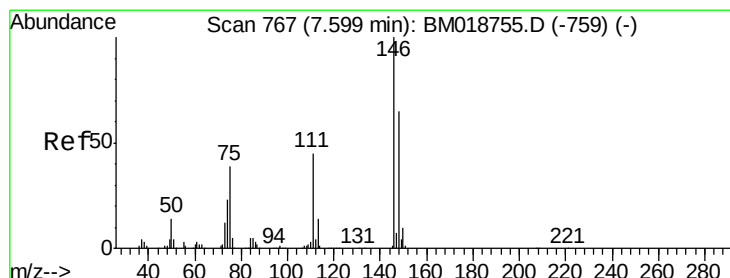
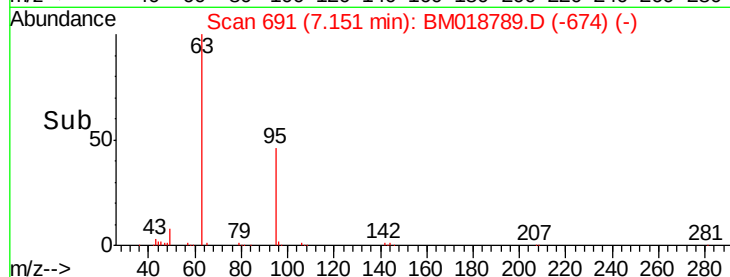
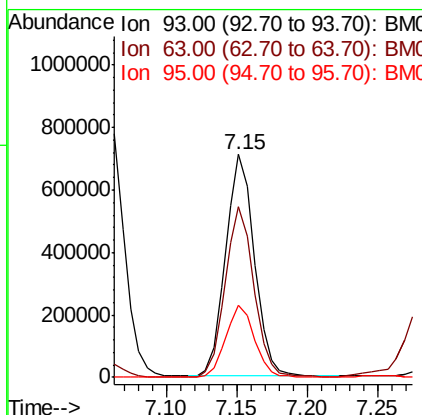
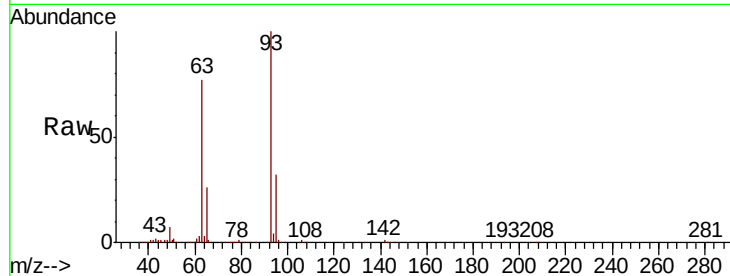




#11  
 bis(2-Chloroethyl)ether  
 Concen: 40.871 ng  
 RT: 7.15 min Scan# 691  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

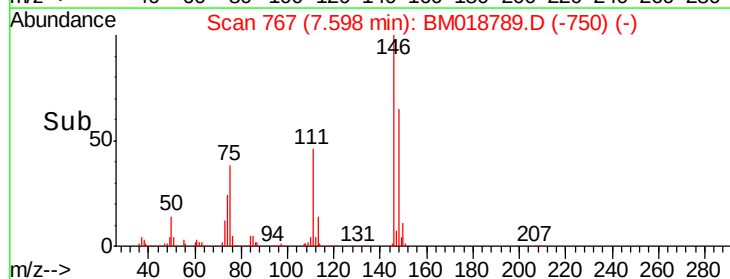
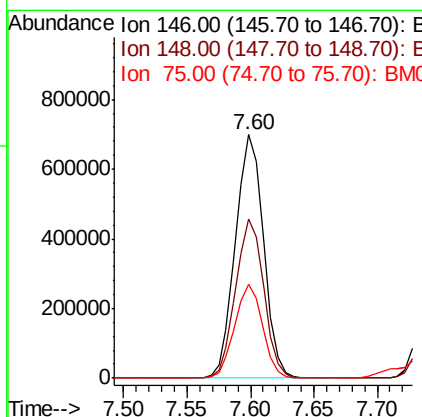
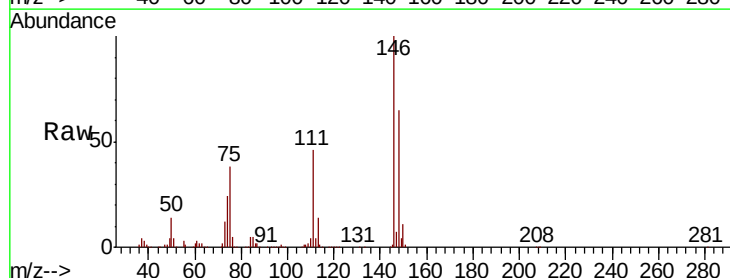
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

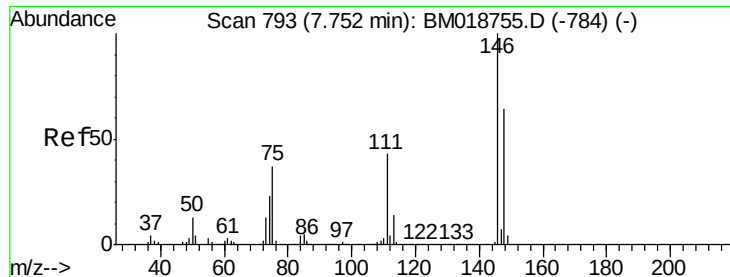
Tgt Ion: 93 Resp: 1003551  
 Ion Ratio Lower Upper  
 93 100  
 63 76.8 57.0 97.0  
 95 32.3 12.4 52.4



#12  
 1,3-Dichlorobenzene  
 Concen: 40.065 ng  
 RT: 7.60 min Scan# 767  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion: 146 Resp: 1074108  
 Ion Ratio Lower Upper  
 146 100  
 148 65.5 51.7 77.5  
 75 38.3 31.3 46.9

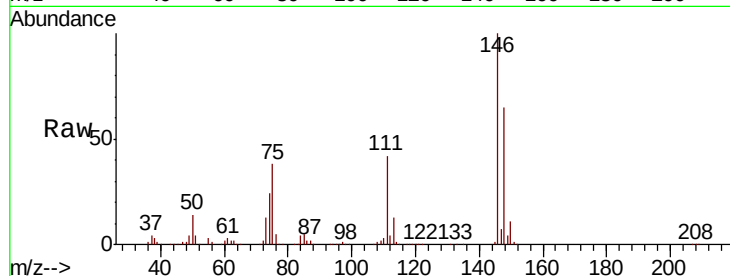




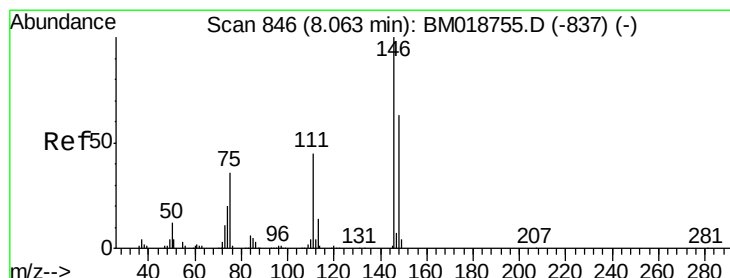
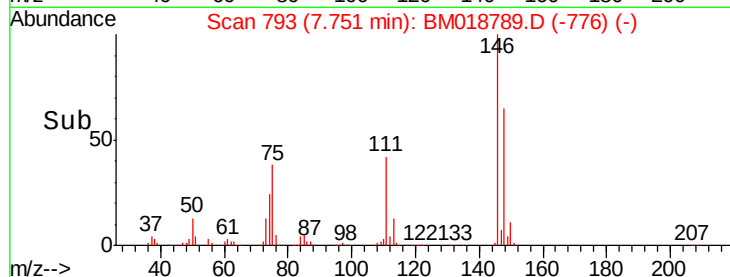
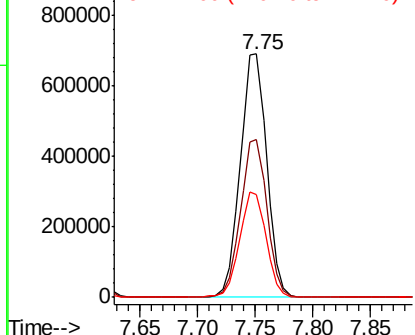
#13  
 1,4-Dichlorobenzene  
 Concen: 40.318 ng  
 RT: 7.75 min Scan# 793  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 1100391  
 Ion Ratio Lower Upper  
 146 100  
 148 64.8 51.4 77.2  
 111 42.5 34.6 52.0

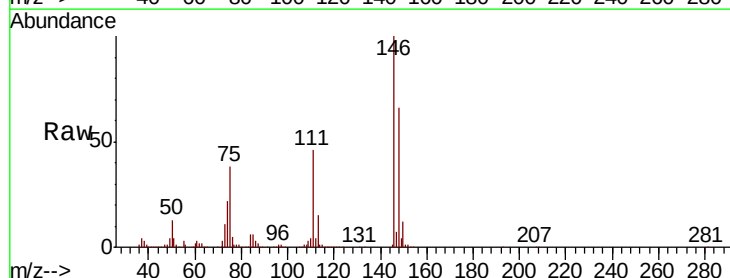


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

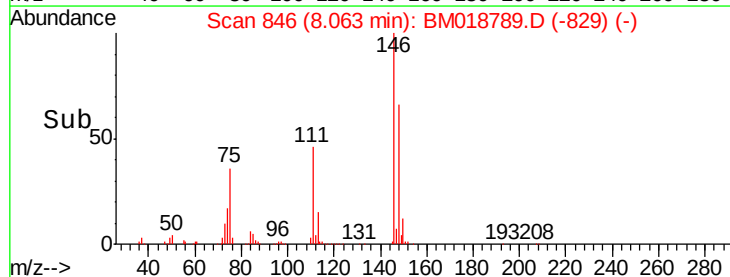
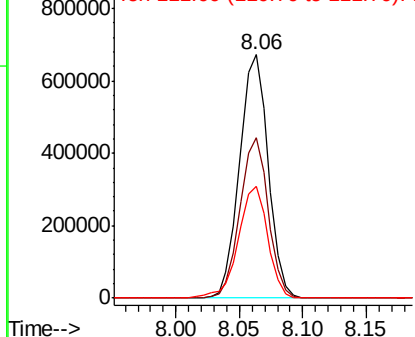


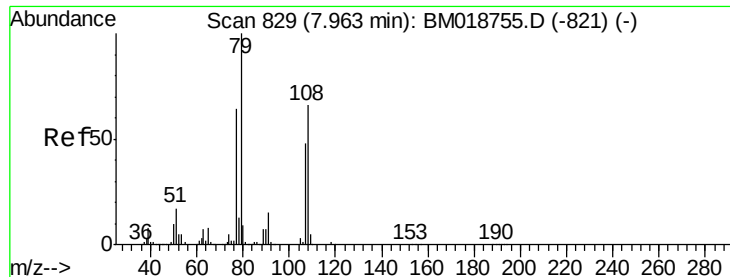
#14  
 1,2-Dichlorobenzene  
 Concen: 40.084 ng  
 RT: 8.06 min Scan# 846  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion:146 Resp: 1050839  
 Ion Ratio Lower Upper  
 146 100  
 148 65.7 50.7 76.1  
 111 45.7 35.9 53.9



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





#15

Benzyl Alcohol

Concen: 42.060 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

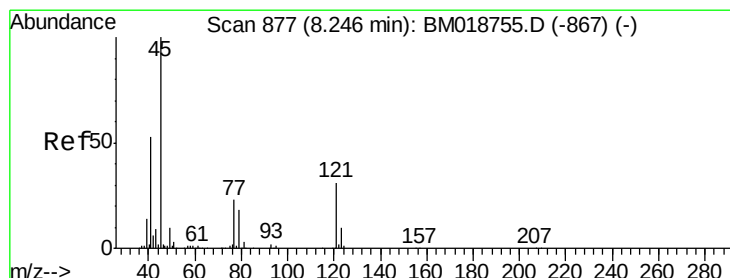
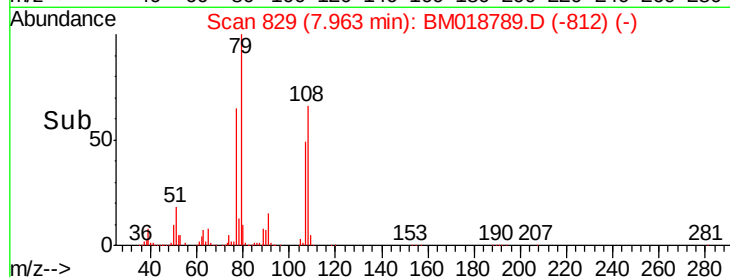
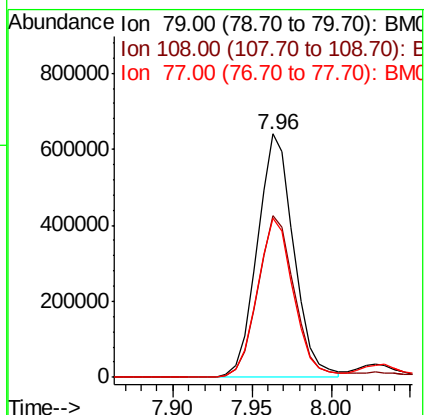
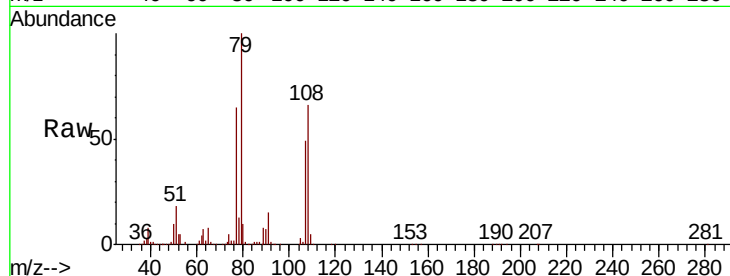
Tgt Ion: 79 Resp: 1022381

Ion Ratio Lower Upper

79 100

108 66.5 52.7 79.1

77 65.4 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.184 ng

RT: 8.25 min Scan# 877

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

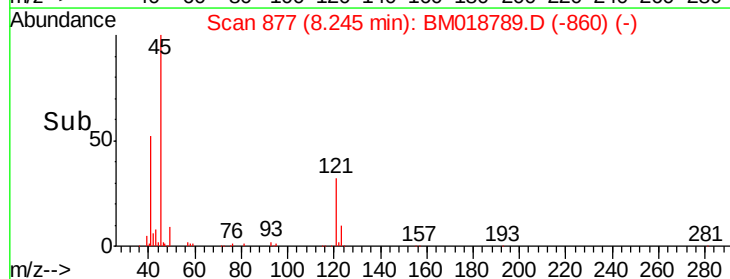
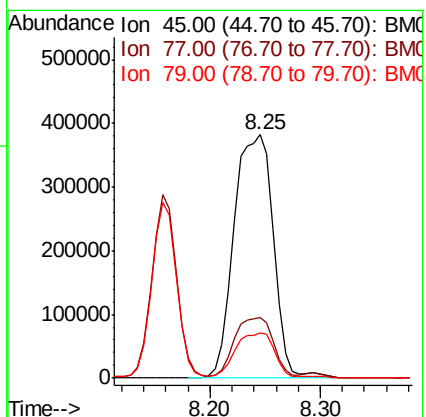
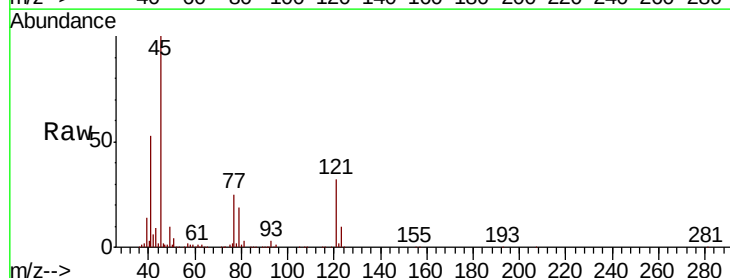
Tgt Ion: 45 Resp: 954984

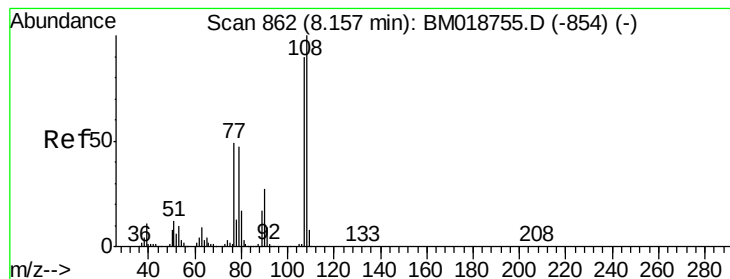
Ion Ratio Lower Upper

45 100

77 25.0 5.0 45.0

79 18.6 0.0 39.3

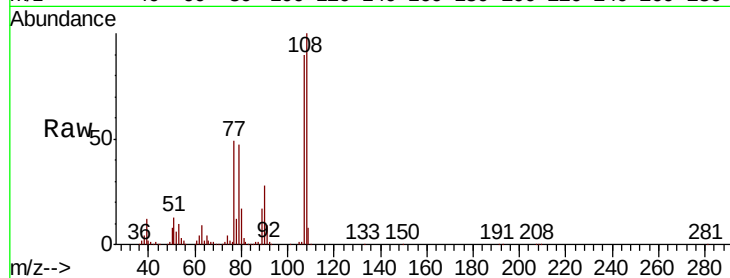




#17  
2-Methylphenol  
Concen: 41.087 ng  
RT: 8.16 min Scan# 862  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 110.5 | 88.8  | 133.2 |
| 77      | 54.4  | 44.0  | 66.0  |
| 79      | 52.1  | 42.4  | 63.6  |



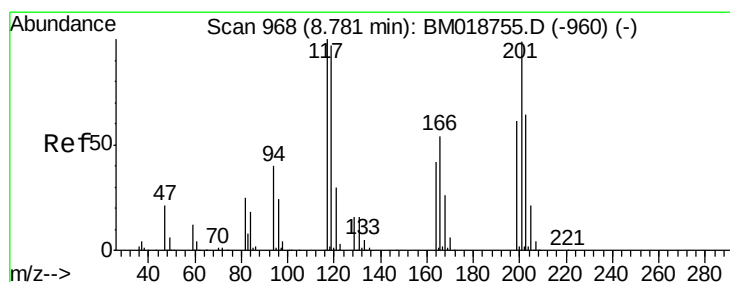
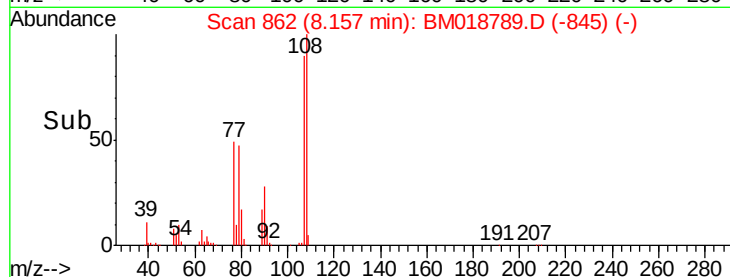
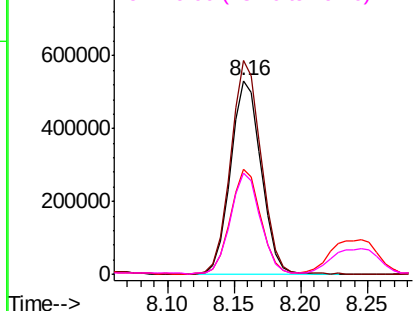
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

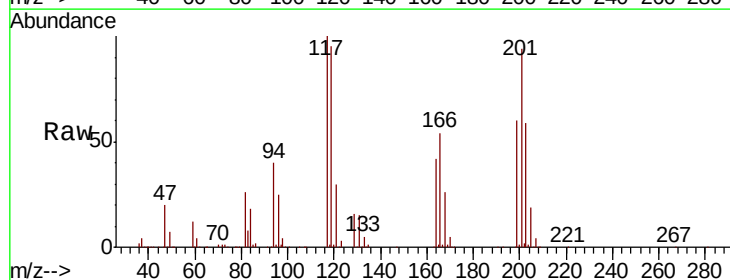
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18  
Hexachloroethane  
Concen: 40.916 ng  
RT: 8.77 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 95.3  | 77.9  | 116.9 |
| 201     | 94.5  | 79.2  | 118.8 |

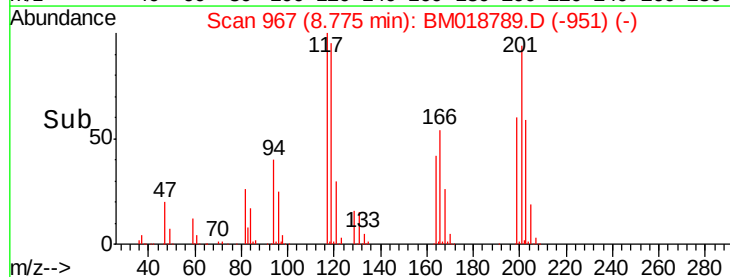
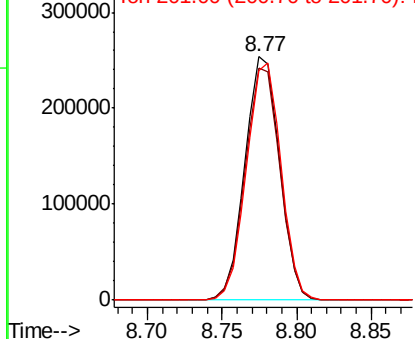


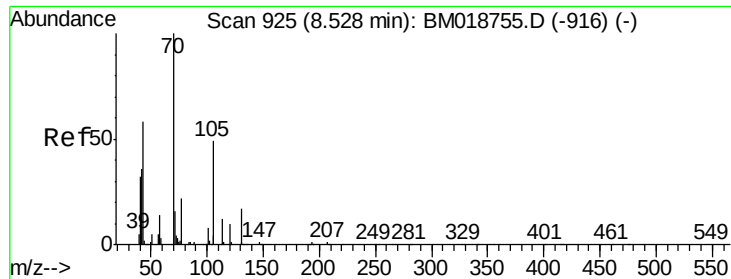
Abundance

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

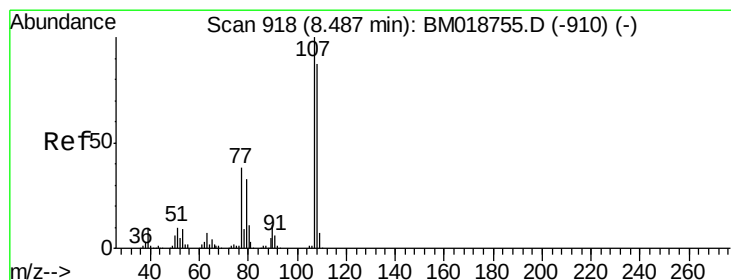
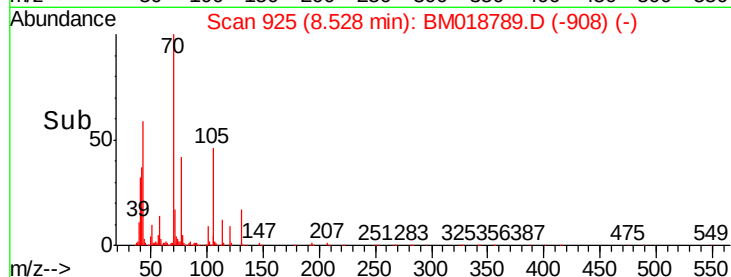
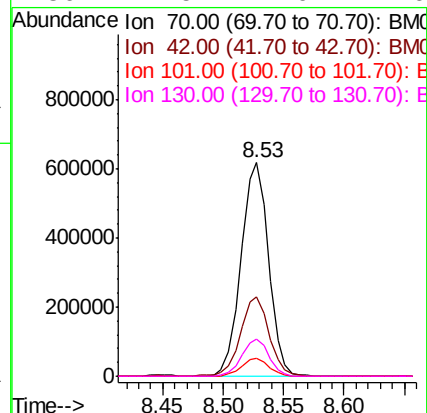
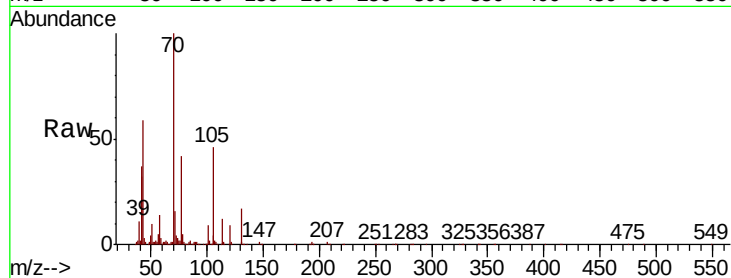




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.371 ng  
RT: 8.53 min Scan# 925  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

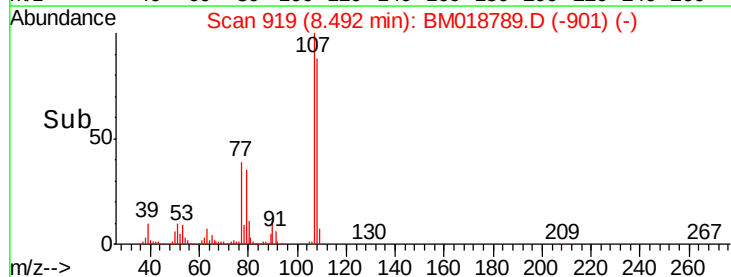
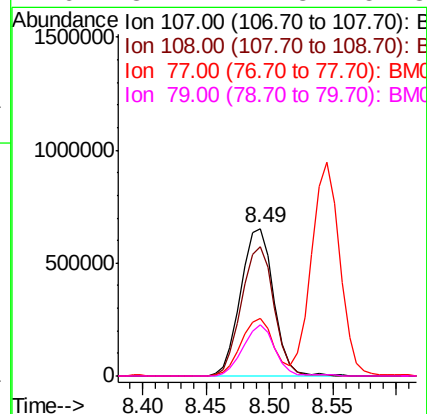
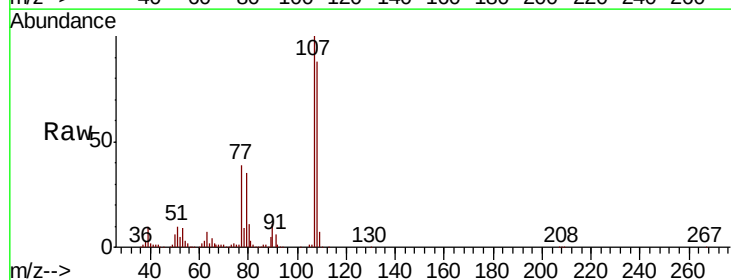
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

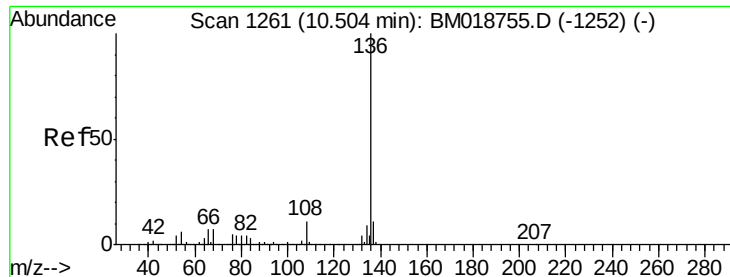
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 979928 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 37.4  | 29.4  | 44.0   |
| 101      | 8.7   | 6.7   | 10.1   |
| 130      | 17.5  | 14.0  | 21.0   |



#20  
3+4-Methylphenols  
Concen: 41.740 ng  
RT: 8.49 min Scan# 919  
Delta R.T. 0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 107   | Resp: | 1180827 |
| Ion      | Ratio | Lower | Upper   |
| 107      | 100   |       |         |
| 108      | 87.9  | 67.3  | 107.3   |
| 77       | 39.3  | 18.0  | 58.0    |
| 79       | 34.7  | 12.8  | 52.8    |

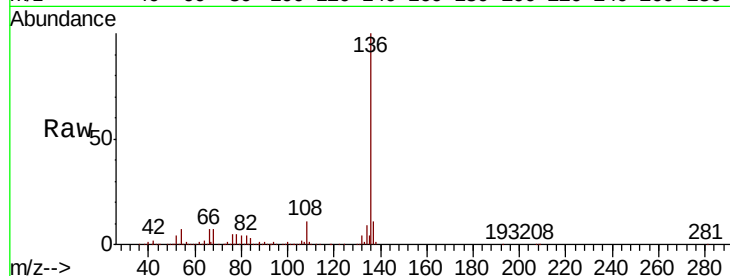




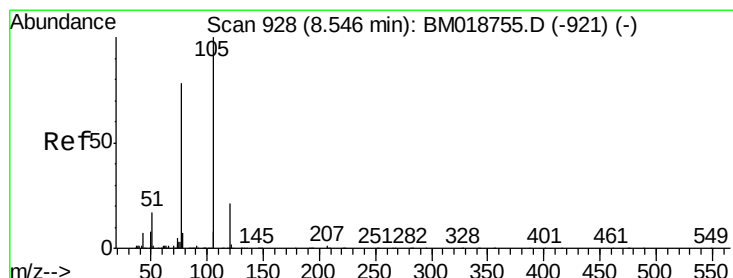
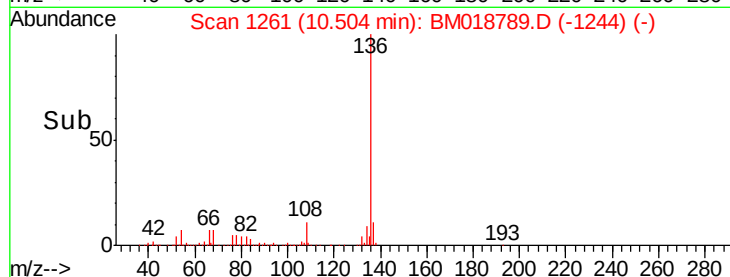
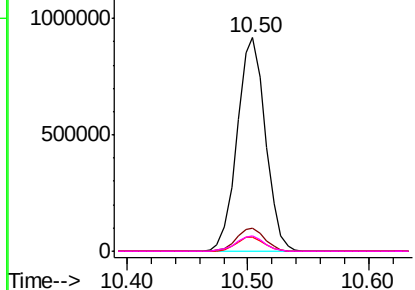
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.50 min Scan# 1261  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tgt Ion: | 136   | Resp: | 1498552 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 136      | 100   |       |         |
| 137      | 10.5  | 8.8   | 13.2    |
| 54       | 6.5   | 5.0   | 7.6     |
| 68       | 7.2   | 5.5   | 8.3     |

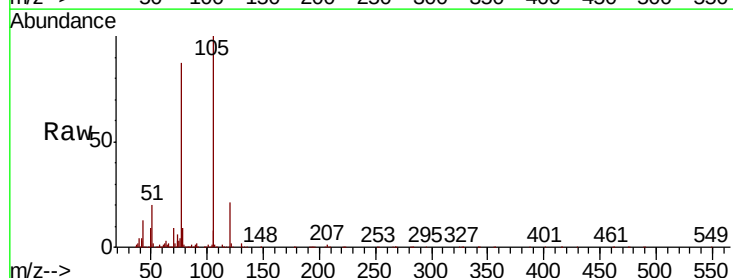


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

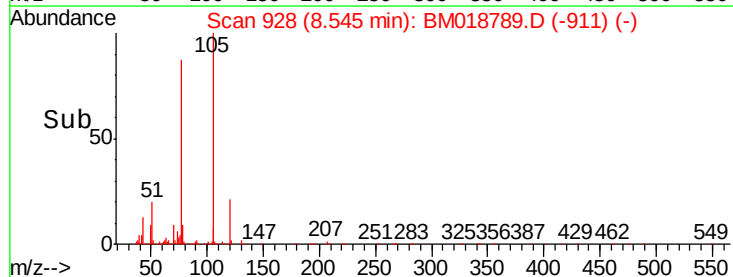
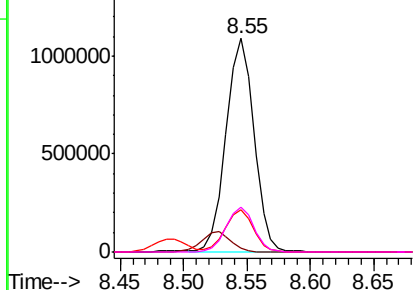


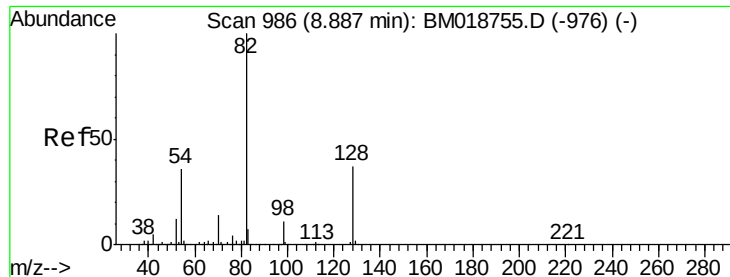
#22  
Acetophenone  
Concen: 40.372 ng  
RT: 8.55 min Scan# 928  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

| Tgt Ion: | 105   | Resp: | 1661421 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 105      | 100   |       |         |
| 71       | 1.6   | 1.1   | 1.7     |
| 51       | 19.7  | 15.5  | 23.3    |
| 120      | 21.1  | 17.0  | 25.4    |



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





#23

Nitrobenzene-d5

Concen: 81.260 ng

RT: 8.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

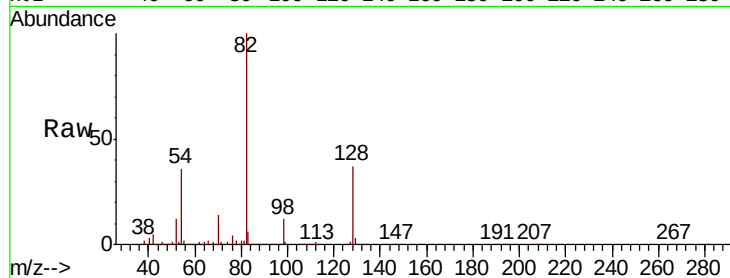
Tgt Ion: 82 Resp: 2633550

Ion Ratio Lower Upper

82 100

128 37.1 29.9 44.9

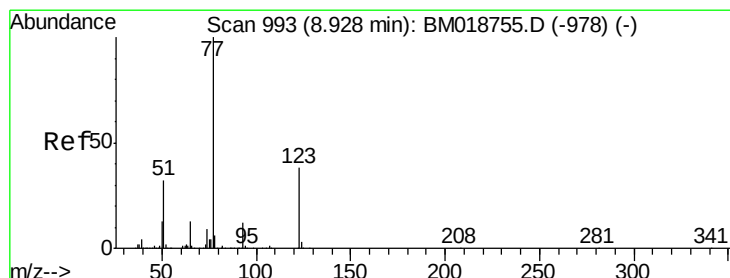
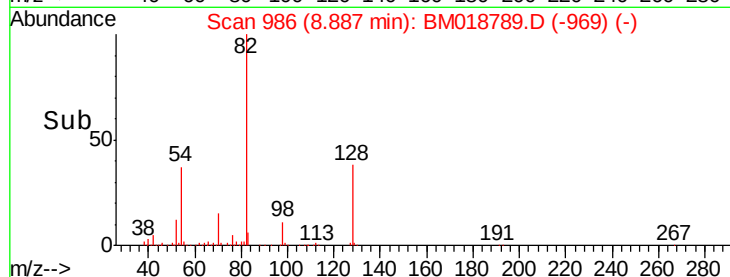
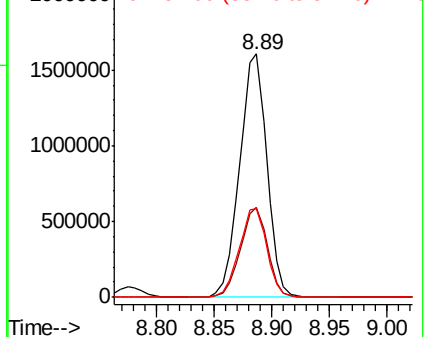
54 36.4 29.1 43.7



Abundance Ion 82.00 (81.70 to 82.70): BM018789.D (-969) (-)

Ion 128.00 (127.70 to 128.70): BM018789.D (-969) (-)

Ion 54.00 (53.70 to 54.70): BM018789.D (-969) (-)



#24

Nitrobenzene

Concen: 40.244 ng

RT: 8.93 min Scan# 993

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

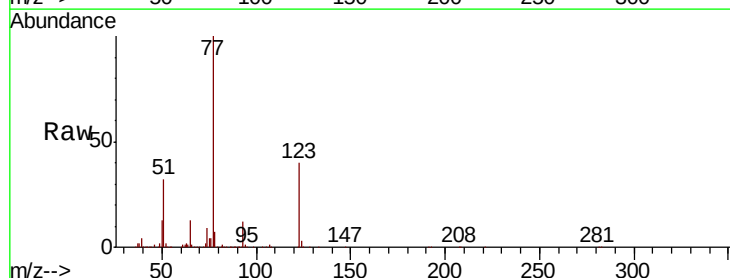
Tgt Ion: 77 Resp: 1353850

Ion Ratio Lower Upper

77 100

123 39.7 30.7 46.1

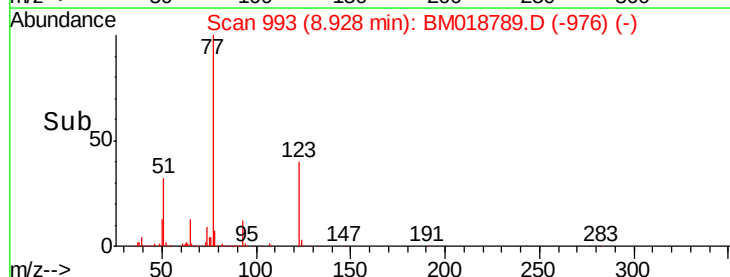
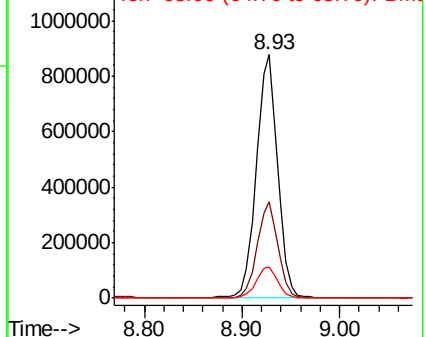
65 12.9 10.5 15.7



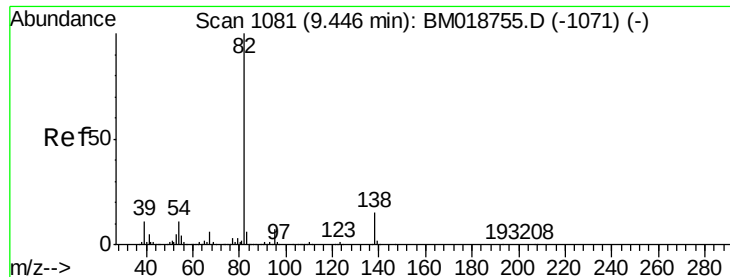
Abundance Ion 77.00 (76.70 to 77.70): BM018789.D (-976) (-)

Ion 123.00 (122.70 to 123.70): BM018789.D (-976) (-)

Ion 65.00 (64.70 to 65.70): BM018789.D (-976) (-)







#25

Isophorone

Concen: 40.970 ng

RT: 9.45 min Scan# 1081

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

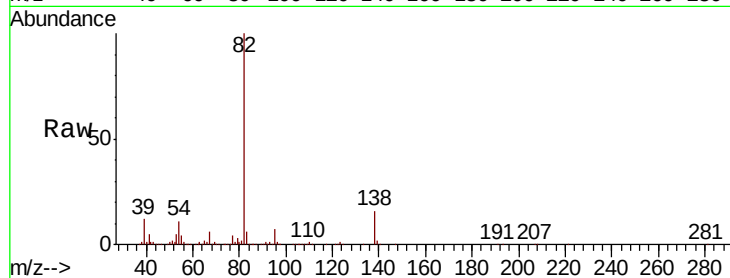
Tgt Ion: 82 Resp: 2118662

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

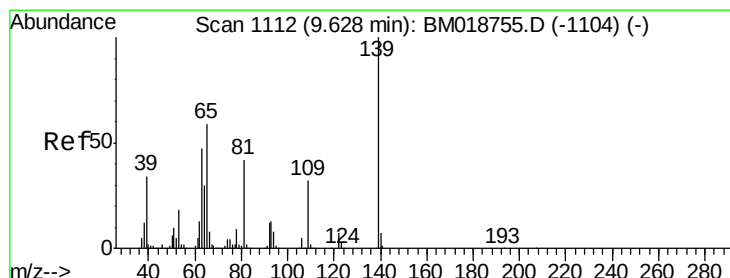
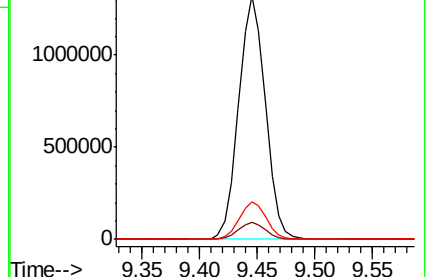
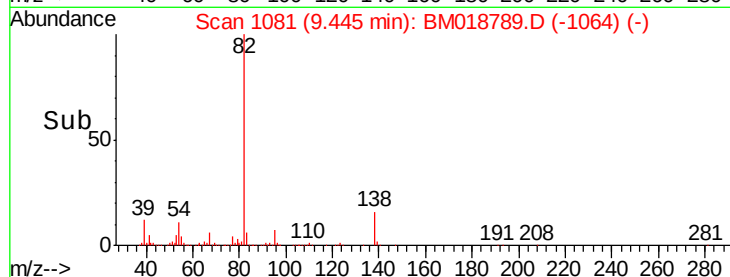
138 15.6 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BM018755.D (-1071) (-)

Ion 95.00 (94.70 to 95.70): BM018755.D (-1071) (-)

Ion 138.00 (137.70 to 138.70): BM018755.D (-1071) (-)



#26

2-Nitrophenol

Concen: 42.600 ng

RT: 9.63 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

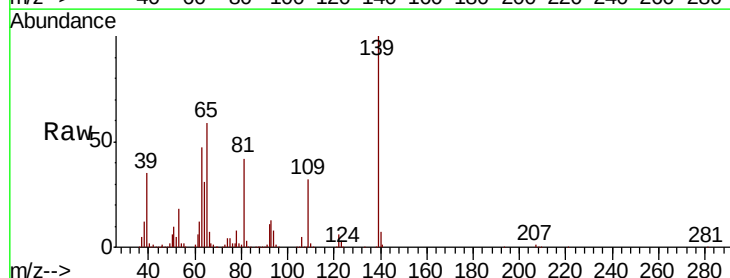
Tgt Ion: 139 Resp: 570707

Ion Ratio Lower Upper

139 100

109 31.6 25.2 37.8

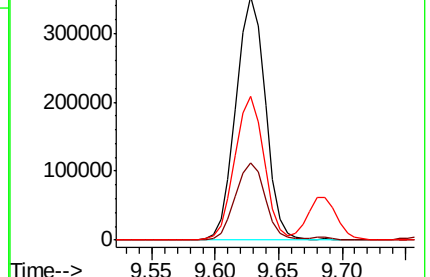
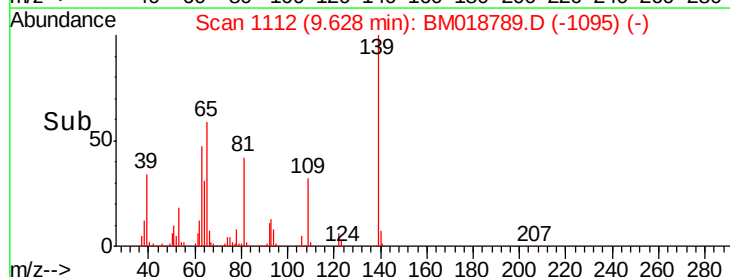
65 58.9 47.0 70.4

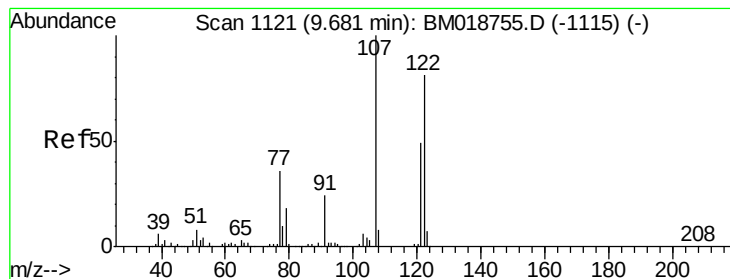


Abundance Ion 139.00 (138.70 to 139.70): BM018755.D (-1104) (-)

Ion 109.00 (108.70 to 109.70): BM018755.D (-1104) (-)

Ion 65.00 (64.70 to 65.70): BM018755.D (-1104) (-)





#27

2,4-Dimethylphenol

Concen: 40.673 ng

RT: 9.69 min Scan# 1122

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

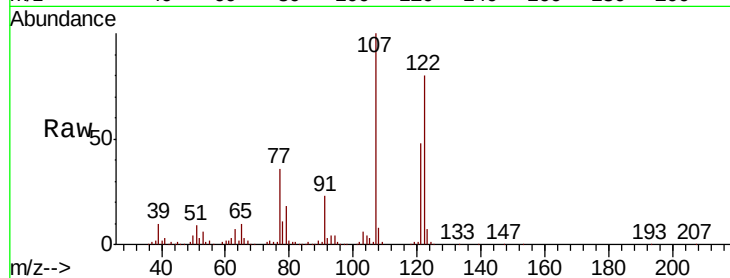
Tgt Ion:122 Resp: 795849

Ion Ratio Lower Upper

122 100

107 124.7 97.6 146.4

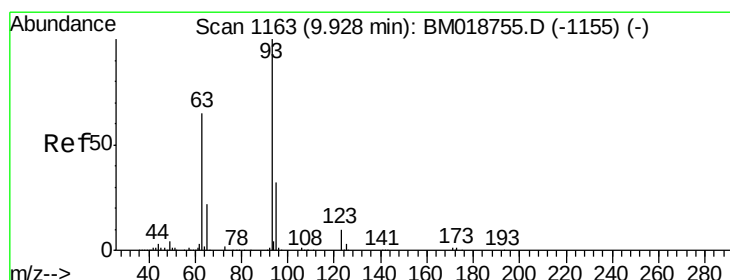
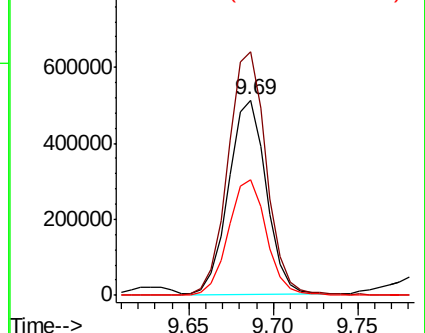
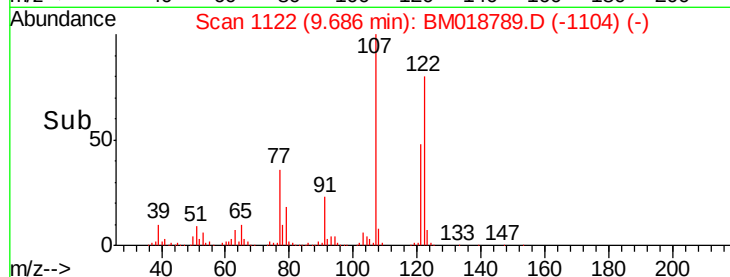
121 59.5 47.9 71.9



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.415 ng

RT: 9.93 min Scan# 1163

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

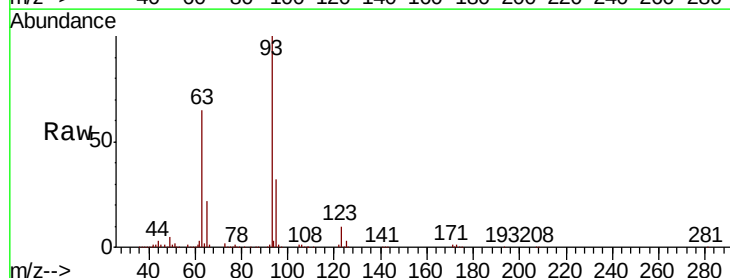
Tgt Ion: 93 Resp: 1351479

Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

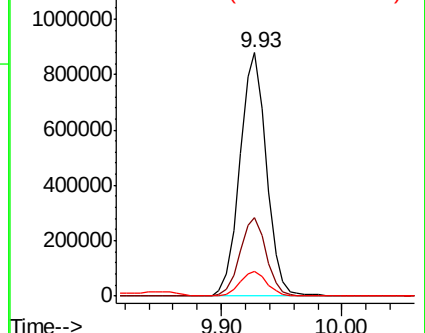
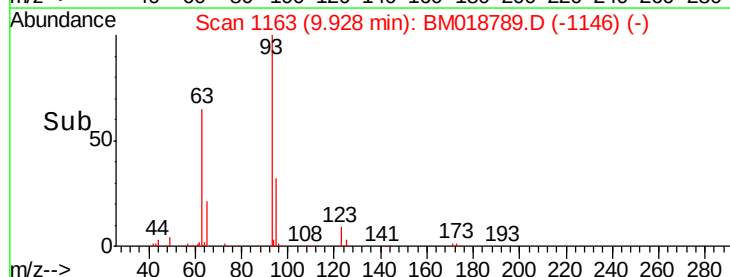
123 10.2 8.2 12.4

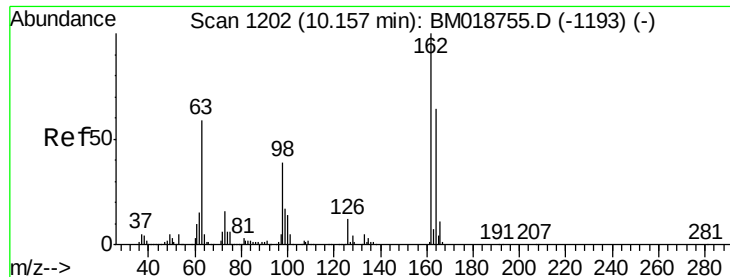


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

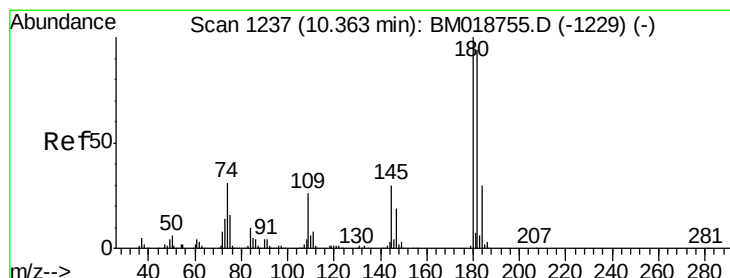
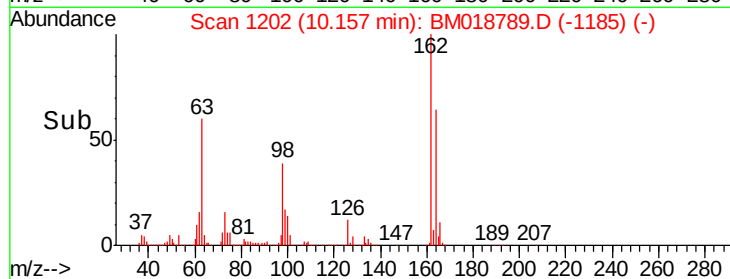
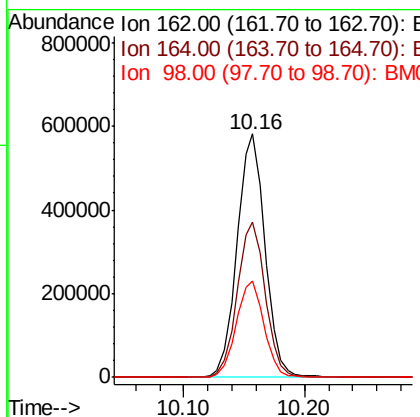
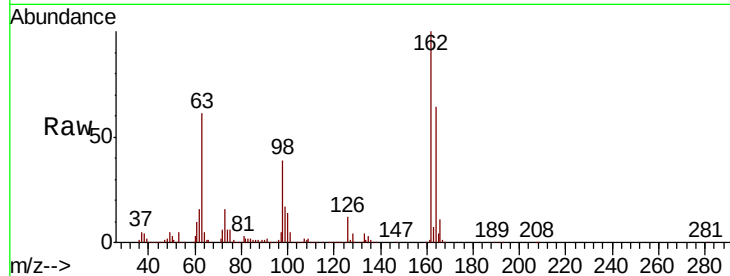




#29  
 2,4-Dichlorophenol  
 Concen: 41.861 ng  
 RT: 10.16 min Scan# 1202  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

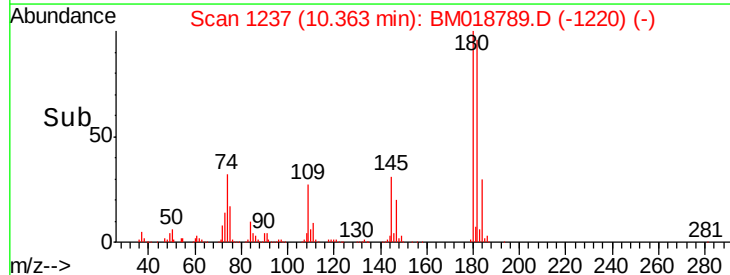
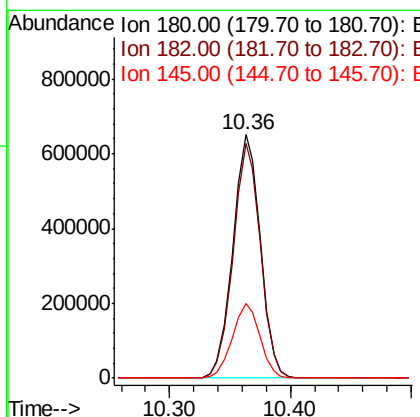
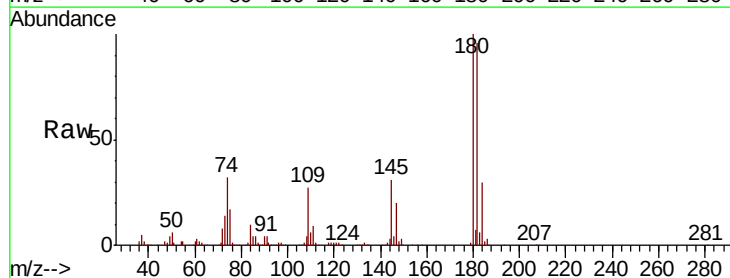
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

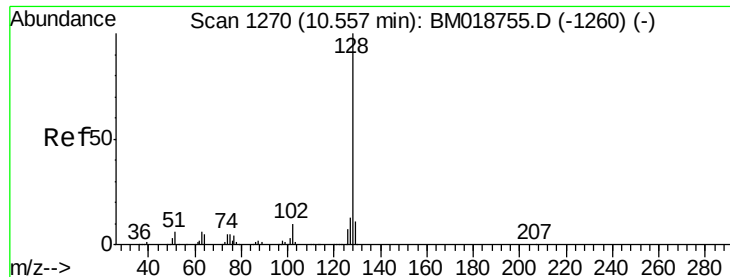
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.6  | 44.1  | 84.1  |
| 98      | 39.4  | 19.4  | 59.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.764 ng  
 RT: 10.36 min Scan# 1237  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 75.0  | 112.6 |
| 145     | 30.8  | 24.1  | 36.1  |

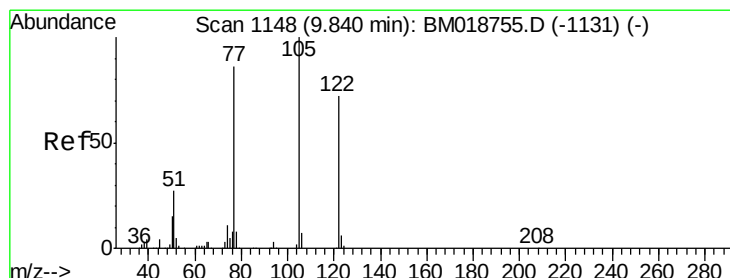
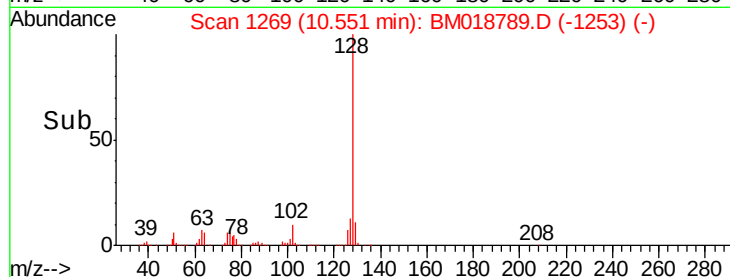
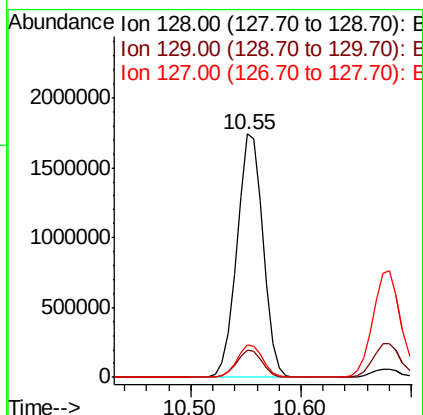
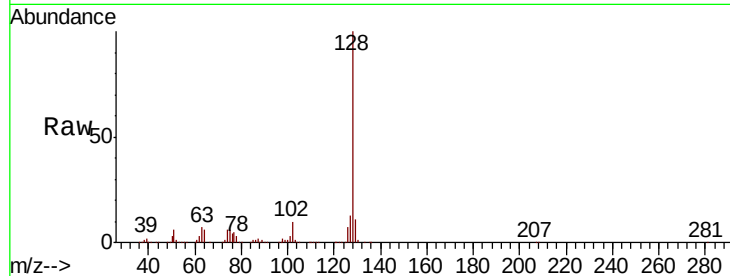




#31  
Naphthalene  
Concen: 39.554 ng  
RT: 10.55 min Scan# 1269  
Delta R.T. -0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

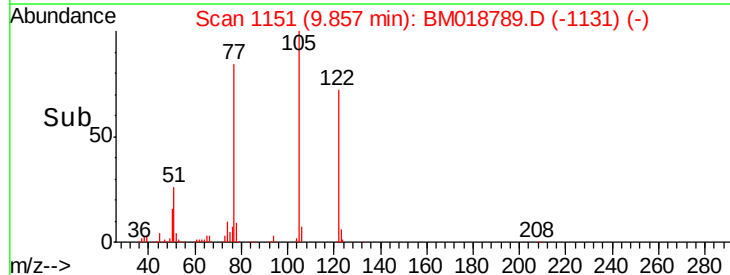
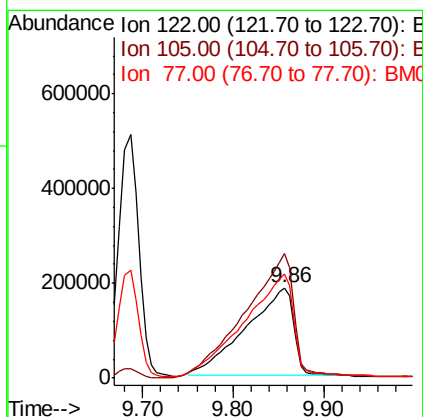
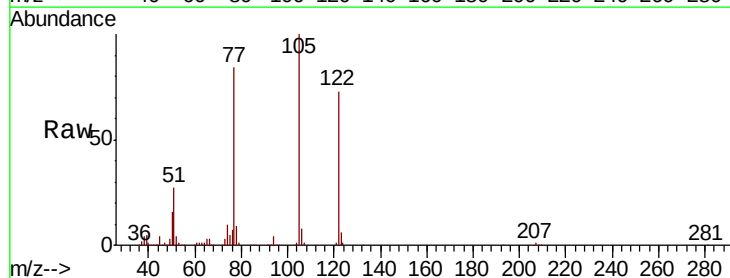
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

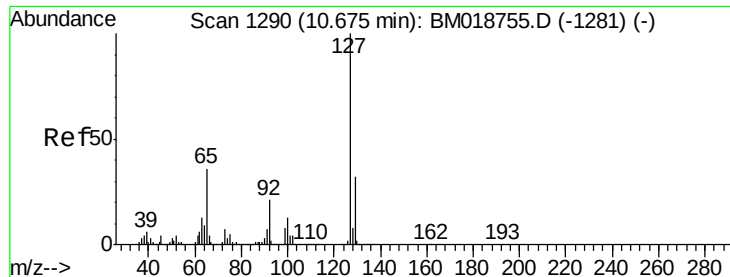
Tgt Ion:128 Resp: 2890846  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 39.503 ng  
RT: 9.86 min Scan# 1151  
Delta R.T. 0.02 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:122 Resp: 674258  
Ion Ratio Lower Upper  
122 100  
105 137.0 117.5 157.5  
77 115.5 98.5 138.5

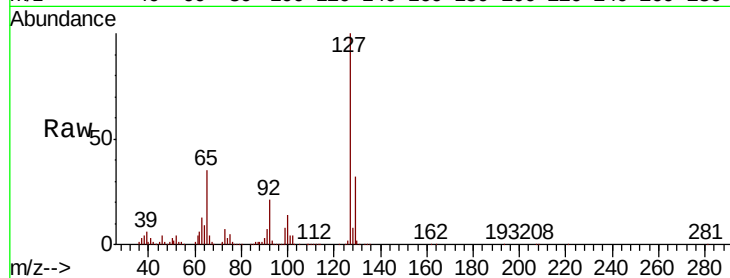




#33  
4-Chloroaniline  
Concen: 40.883 ng  
RT: 10.68 min Scan# 1291  
Delta R.T. 0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 127   | Resp: | 1335671 |
| Ion      | Ratio | Lower | Upper   |
| 127      | 100   |       |         |
| 129      | 32.1  | 25.7  | 38.5    |
| 65       | 34.7  | 28.7  | 43.1    |
| 92       | 21.0  | 17.0  | 25.4    |



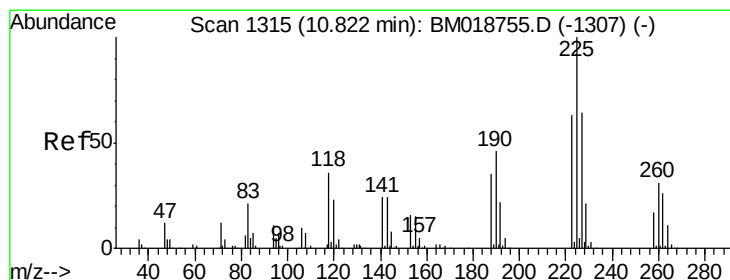
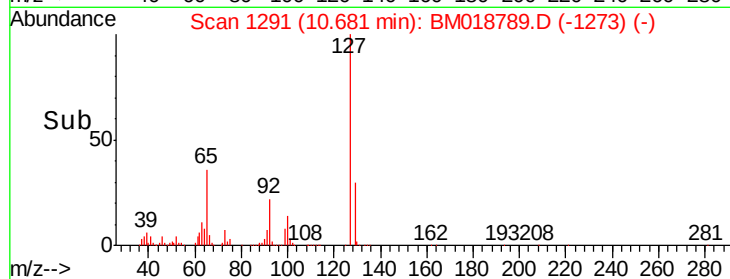
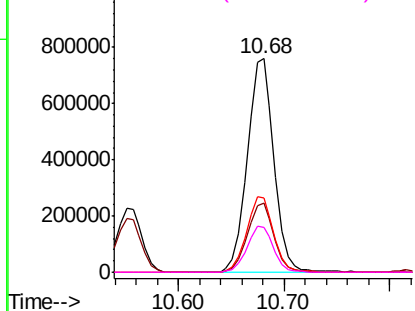
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

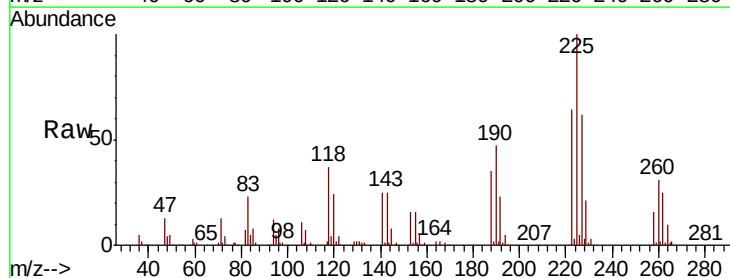
Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0



#34  
Hexachlorobutadiene  
Concen: 39.397 ng  
RT: 10.82 min Scan# 1314  
Delta R.T. -0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 593342 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.1  | 50.1  | 75.1   |
| 227      | 62.2  | 51.4  | 77.0   |

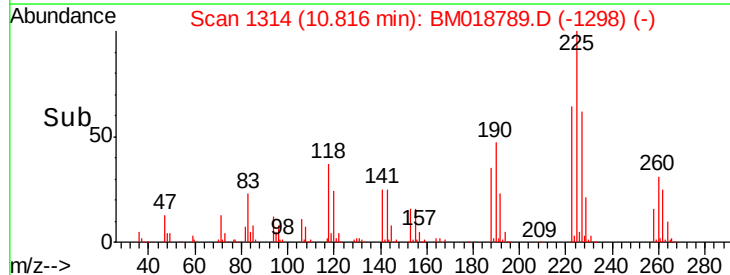
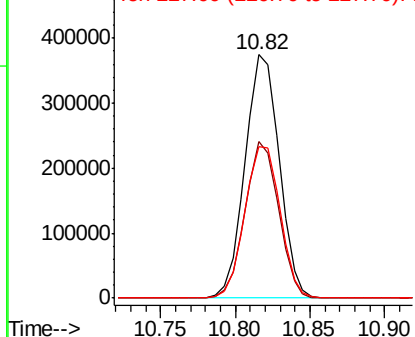


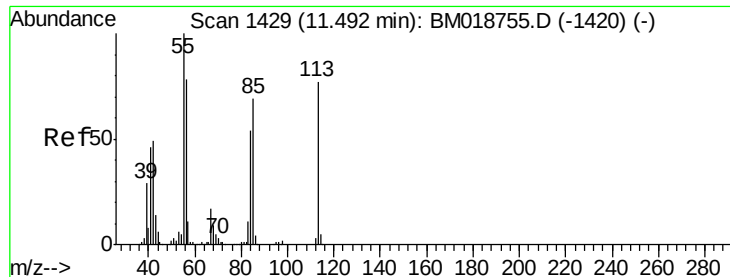
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.677 ng

RT: 11.51 min Scan# 1432

Delta R.T. 0.02 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

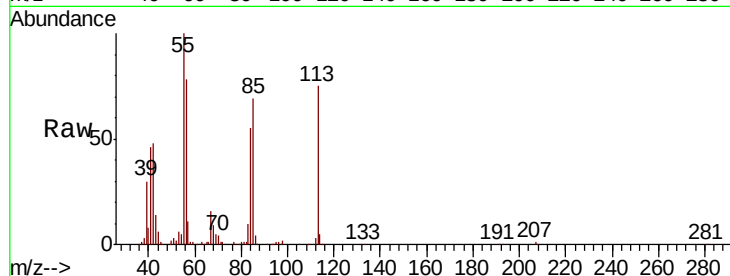
Tgt Ion:113 Resp: 363816

Ion Ratio Lower Upper

113 100

55 133.0 110.7 150.7

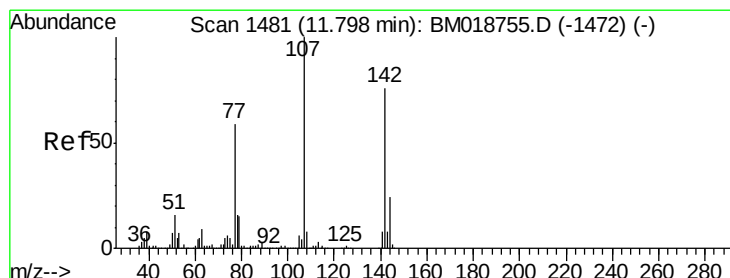
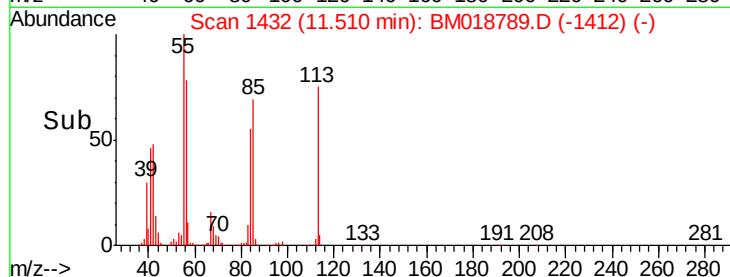
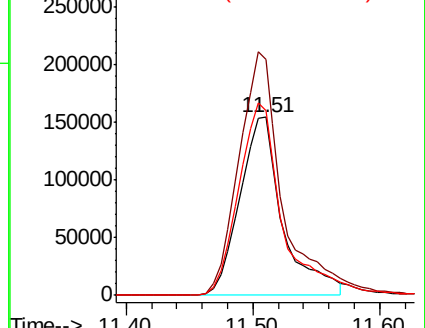
56 104.2 82.4 122.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 41.531 ng

RT: 11.80 min Scan# 1482

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

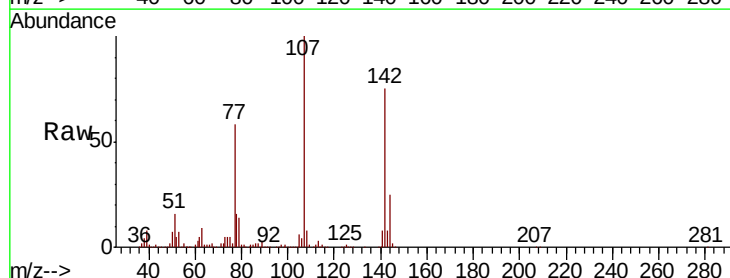
Tgt Ion:107 Resp: 1125005

Ion Ratio Lower Upper

107 100

144 24.7 19.3 28.9

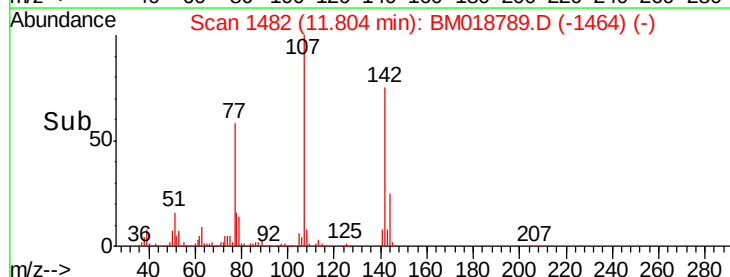
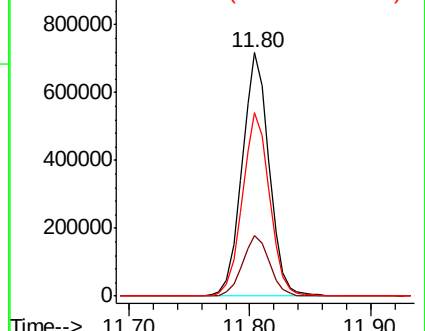
142 75.3 60.5 90.7

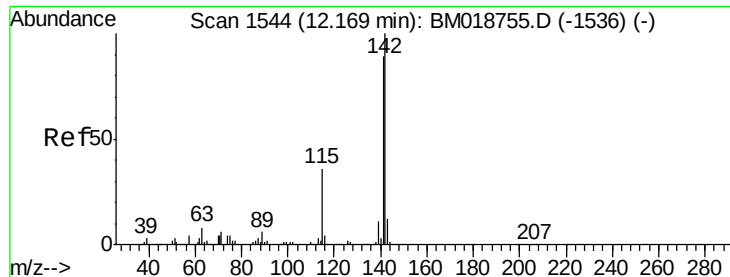


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

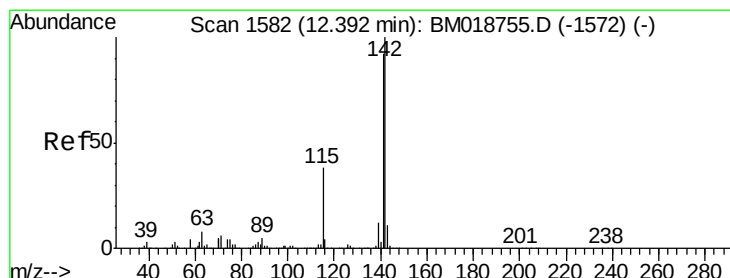
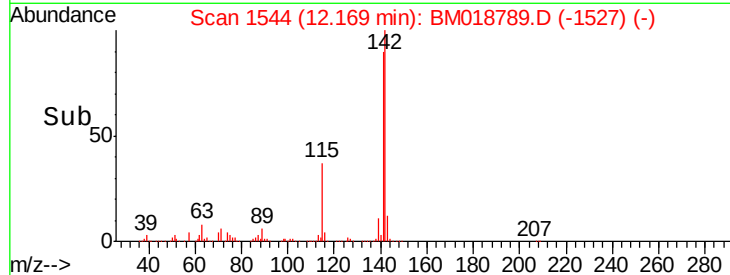
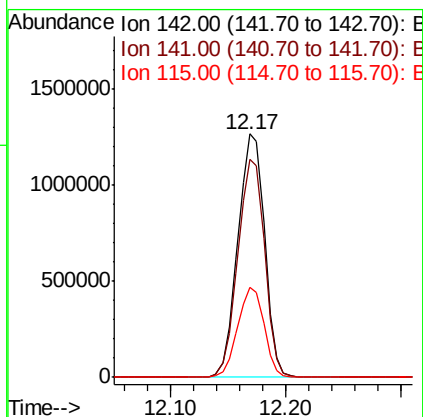
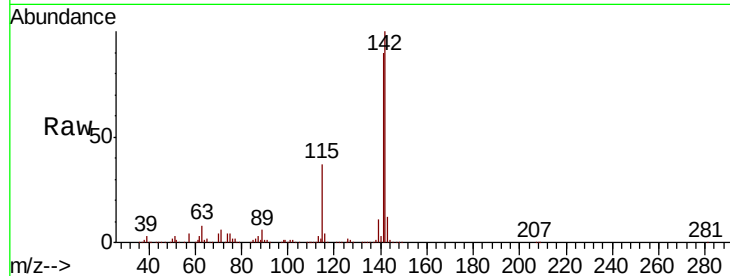




#37  
 2-Methylnaphthalene  
 Concen: 39.622 ng  
 RT: 12.17 min Scan# 1544  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

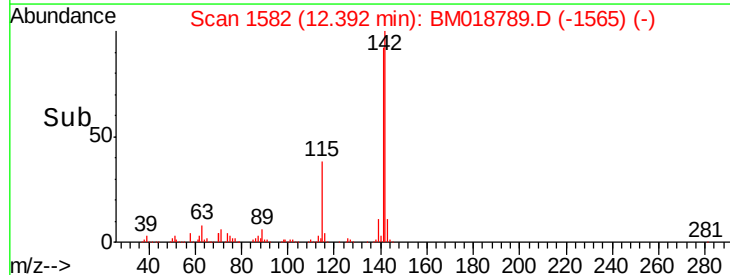
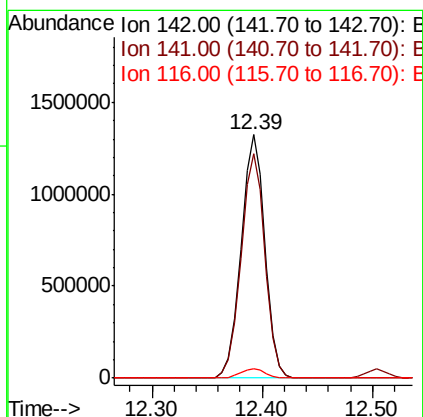
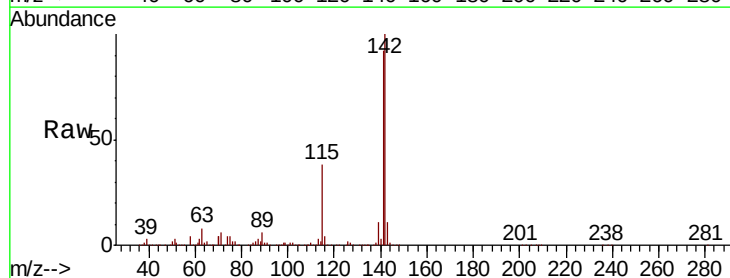
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

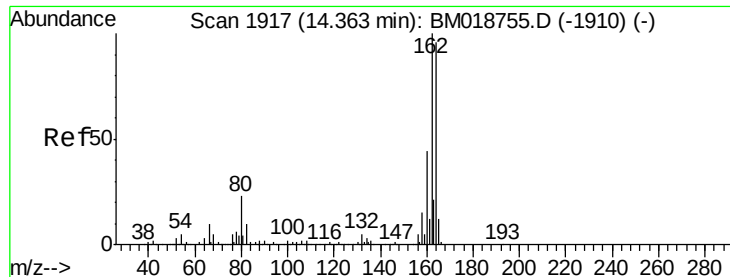
Tgt Ion:142 Resp: 2038831  
 Ion Ratio Lower Upper  
 142 100  
 141 89.6 71.2 106.8  
 115 36.8 29.1 43.7



#38  
 1-Methylnaphthalene  
 Concen: 39.562 ng  
 RT: 12.39 min Scan# 1582  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion:142 Resp: 1990685  
 Ion Ratio Lower Upper  
 142 100  
 141 92.0 73.9 110.9  
 116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.36 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

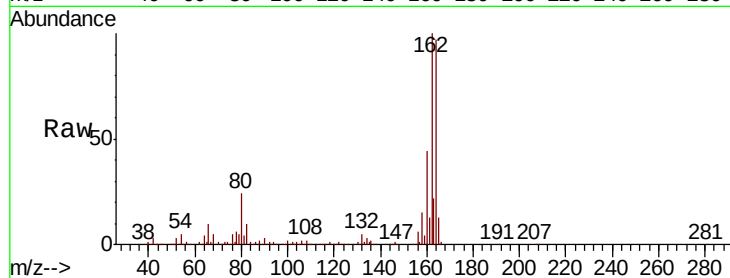
Tgt Ion:164 Resp: 873333

Ion Ratio Lower Upper

164 100

162 103.2 83.4 125.0

160 45.6 36.6 55.0

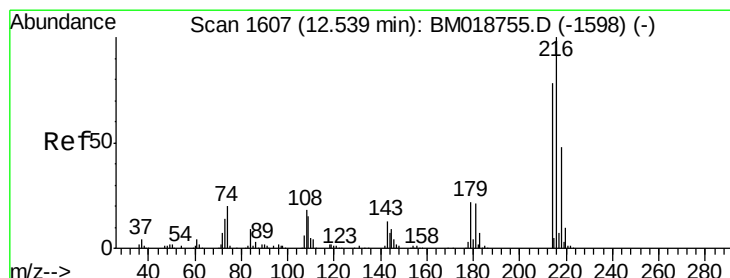
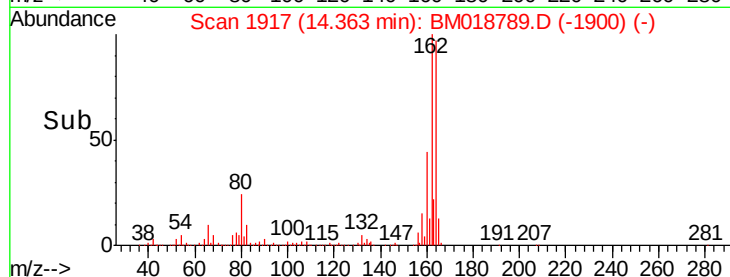
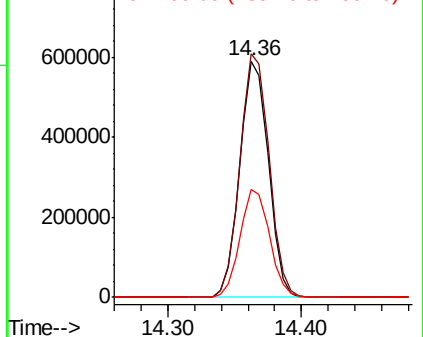


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.555 ng

RT: 12.54 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:216 Resp: 1105050

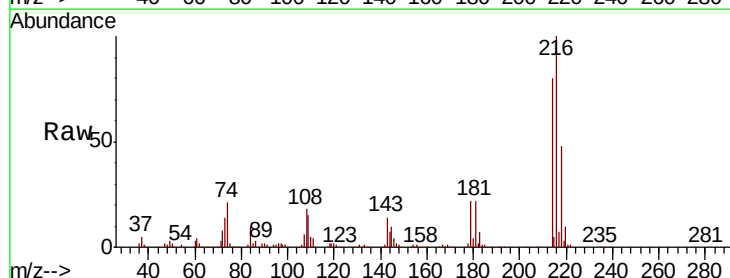
Ion Ratio Lower Upper

216 100

214 79.3 63.2 94.8

179 22.5 17.8 26.8

108 20.4 16.4 24.6



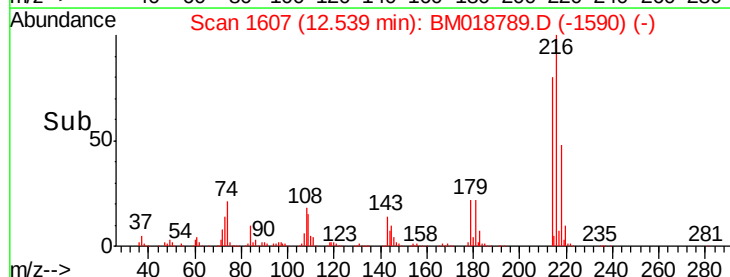
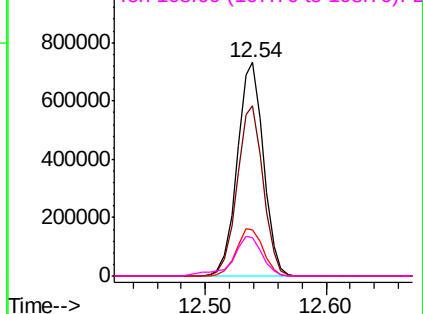
Abundance

Ion 216.00 (215.70 to 216.70): E

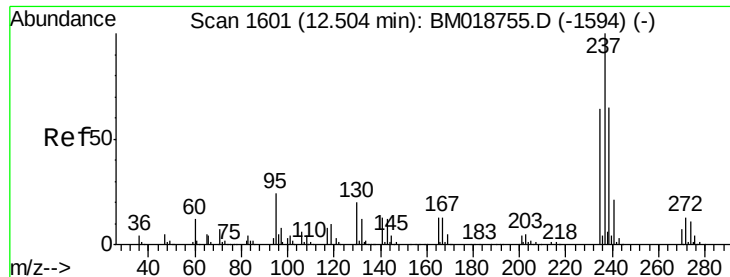
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 38.119 ng

RT: 12.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

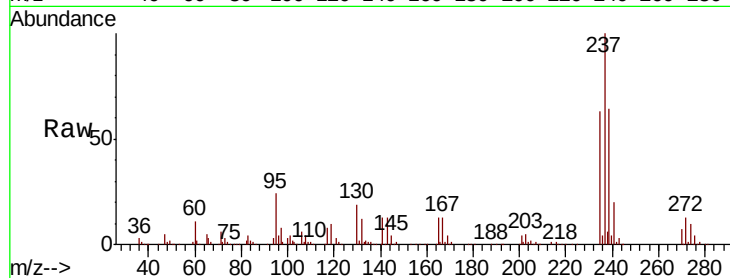
Tgt Ion: 237 Resp: 544470

Ion Ratio Lower Upper

237 100

235 62.7 43.7 83.7

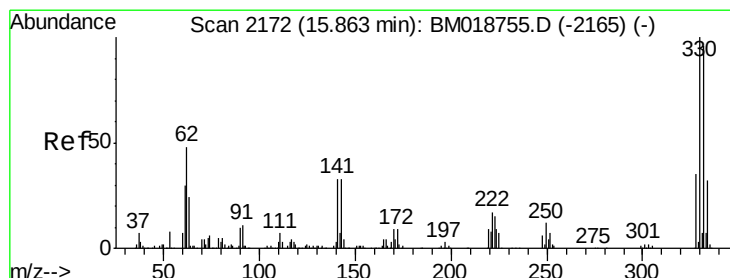
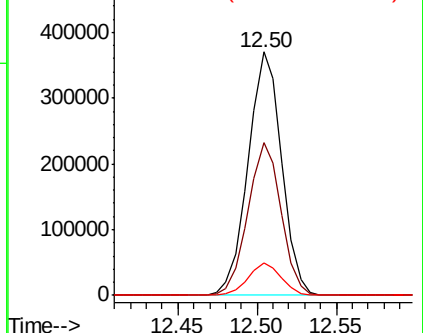
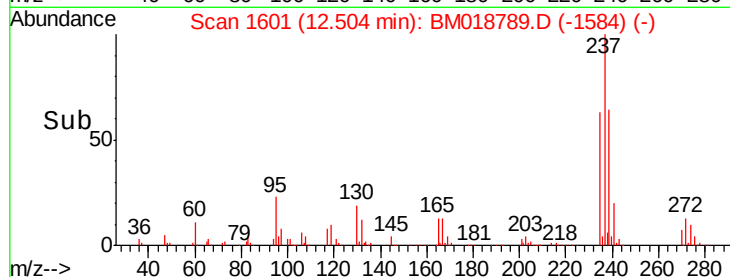
272 13.3 0.0 33.3



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: 82.910 ng

RT: 15.86 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

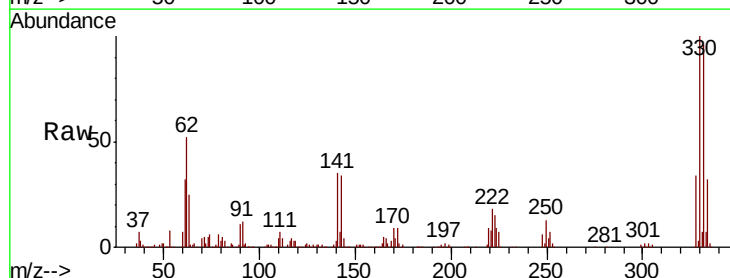
Tgt Ion: 330 Resp: 1043745

Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

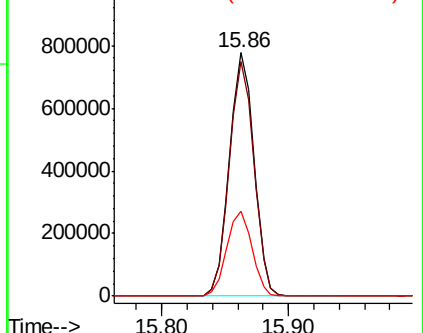
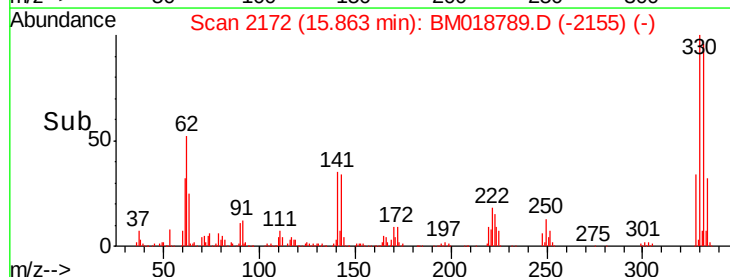
141 35.9 28.7 43.1

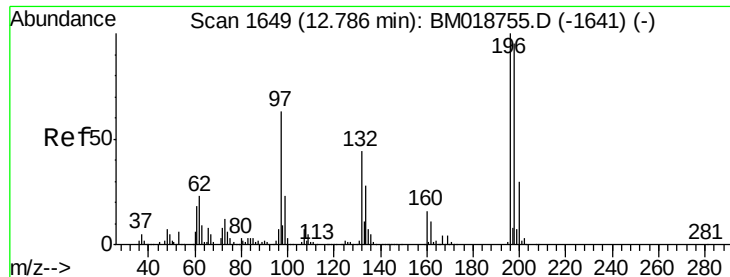


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

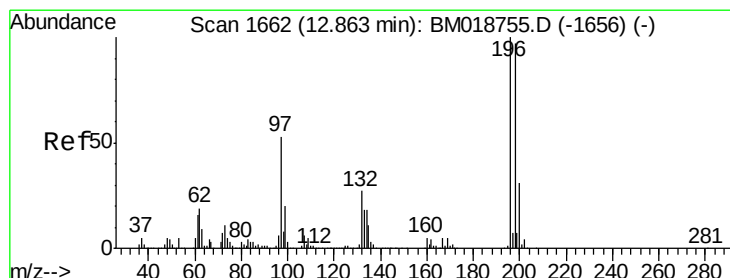
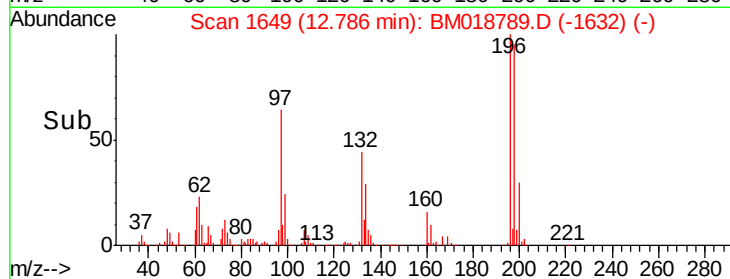
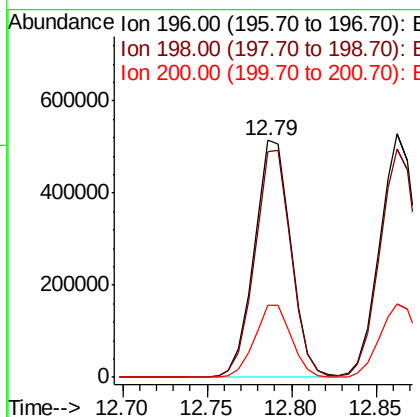
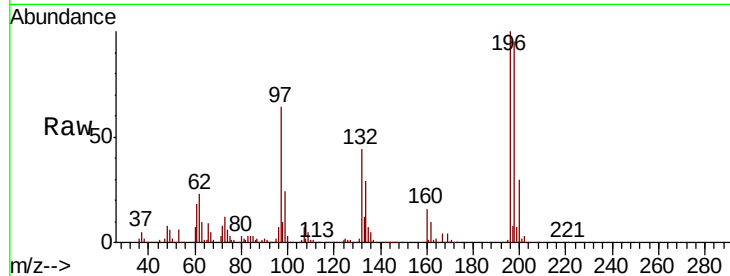




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.952 ng  
 RT: 12.79 min Scan# 1649  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

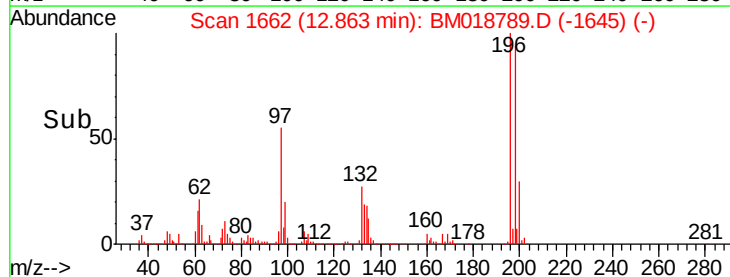
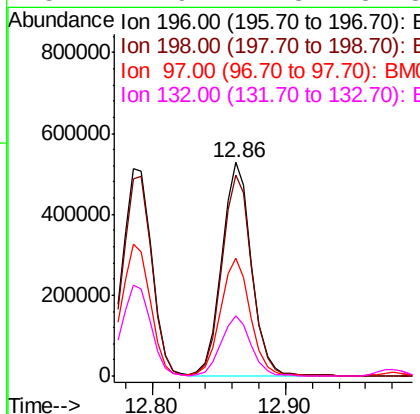
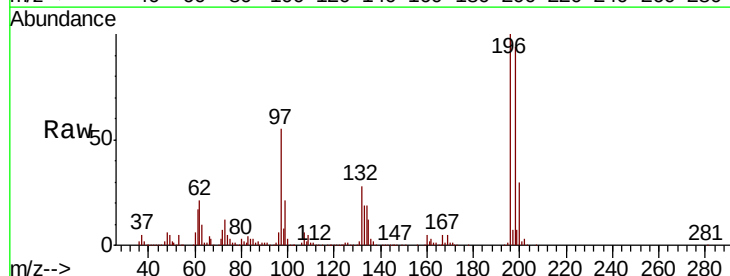
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

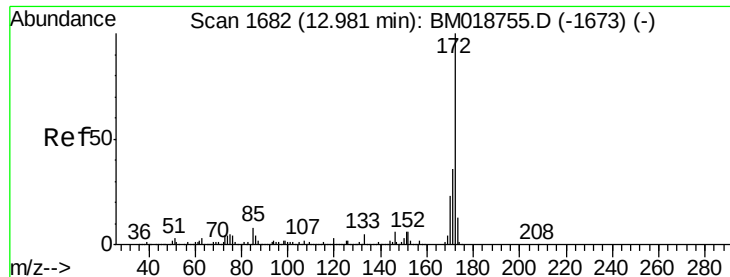
Tgt Ion:196 Resp: 775876  
 Ion Ratio Lower Upper  
 196 100  
 198 95.1 76.2 114.2  
 200 30.2 24.2 36.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 42.094 ng  
 RT: 12.86 min Scan# 1662  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion:196 Resp: 815982  
 Ion Ratio Lower Upper  
 196 100  
 198 93.9 77.6 116.4  
 97 55.4 42.8 64.2  
 132 27.9 21.8 32.8

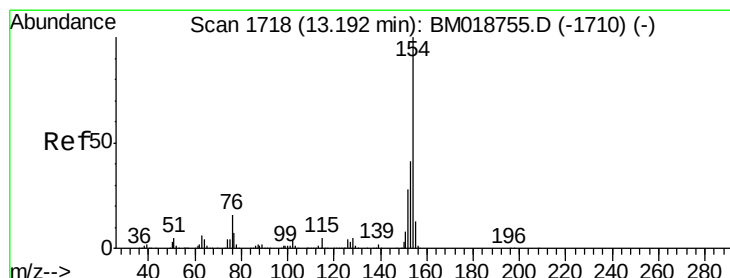
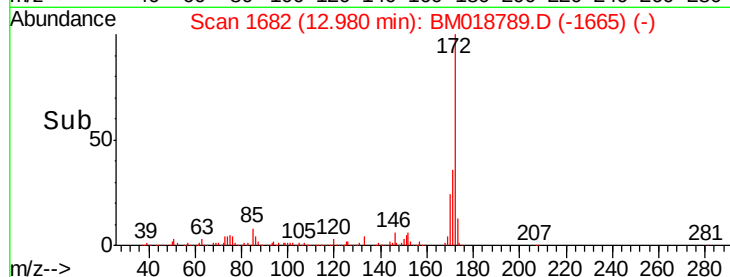
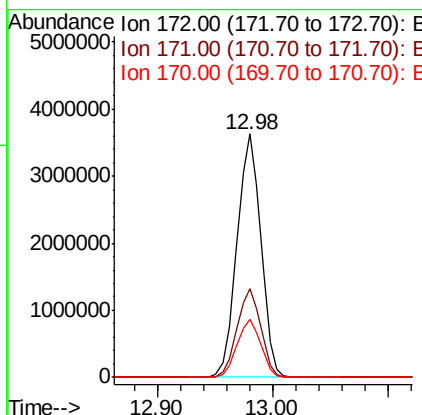
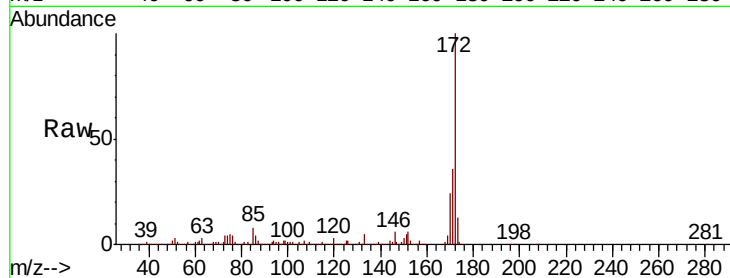




#45  
 2-Fluorobiphenyl  
 Concen: 78.760 ng  
 RT: 12.98 min Scan# 1682  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

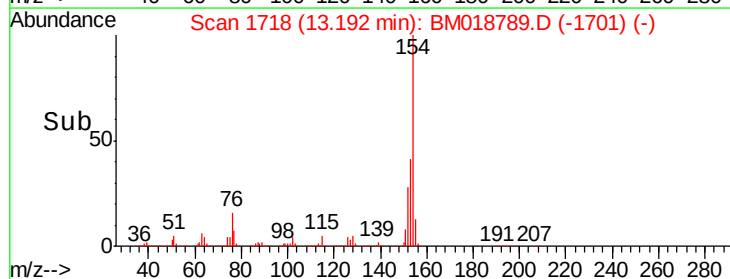
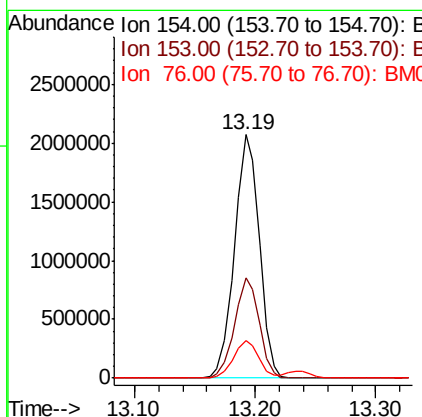
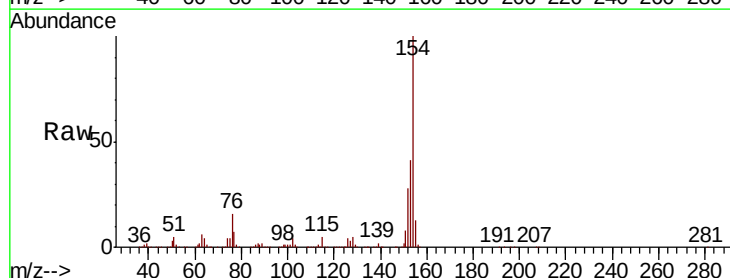
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

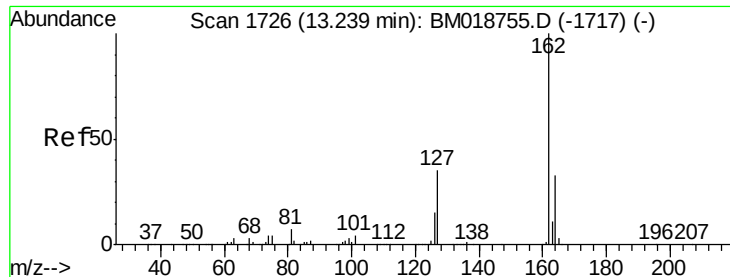
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 5181549 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 36.3  | 29.0  | 43.6    |
| 170      | 23.7  | 18.6  | 28.0    |



#46  
 1,1'-Biphenyl  
 Concen: 39.454 ng  
 RT: 13.19 min Scan# 1718  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 154   | Resp: | 2965978 |
| Ion      | Ratio | Lower | Upper   |
| 154      | 100   |       |         |
| 153      | 41.0  | 21.1  | 61.1    |
| 76       | 15.5  | 0.0   | 35.7    |

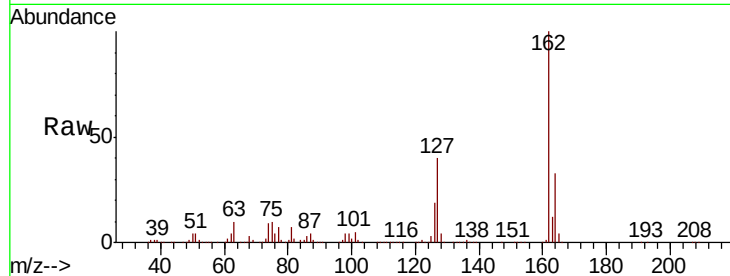




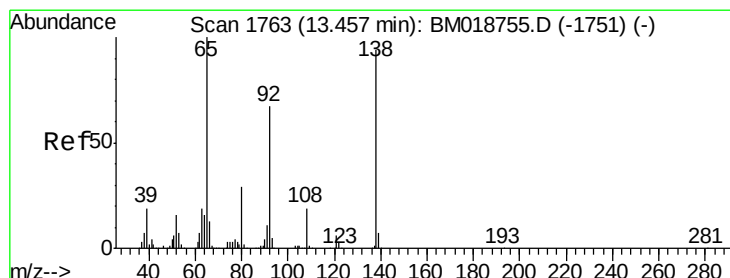
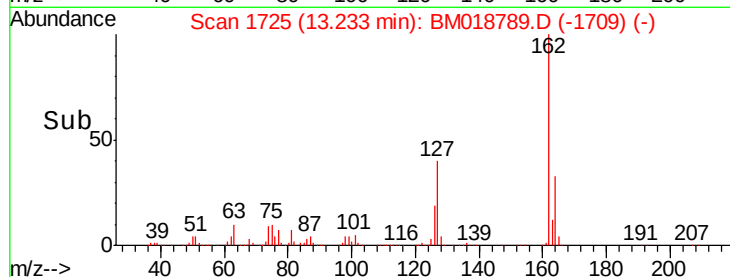
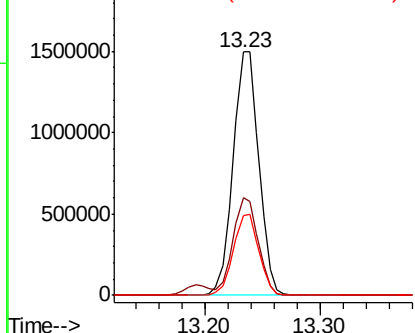
#47  
 2-Chloronaphthalene  
 Concen: 39.760 ng  
 RT: 13.23 min Scan# 1725  
 Delta R.T. -0.01 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 162 Resp: 2308606  
 Ion Ratio Lower Upper  
 162 100  
 127 40.0 31.1 46.7  
 164 33.0 26.4 39.6

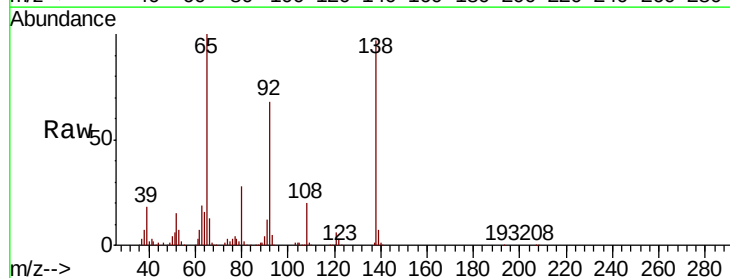


Abundance Ion 162.00 (161.70 to 162.70): E  
 2000000 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

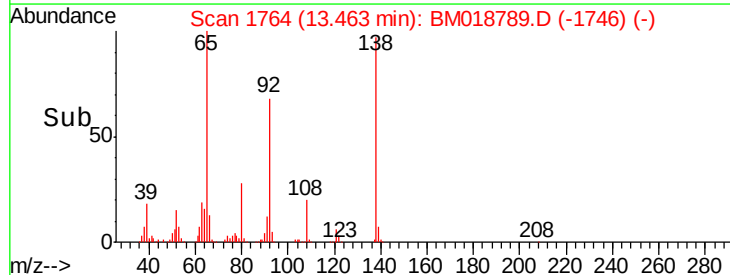
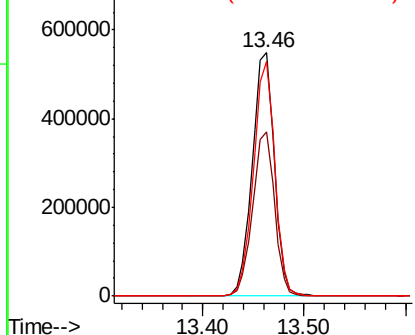


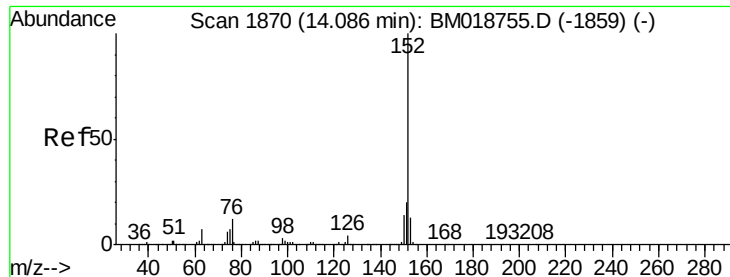
#48  
 2-Nitroaniline  
 Concen: 43.295 ng  
 RT: 13.46 min Scan# 1764  
 Delta R.T. 0.01 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion: 65 Resp: 834902  
 Ion Ratio Lower Upper  
 65 100  
 92 67.6 54.0 81.0  
 138 96.5 74.9 112.3



Abundance Ion 65.00 (64.70 to 65.70): BM0  
 Ion 92.00 (91.70 to 92.70): BM0  
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 40.319 ng

RT: 14.09 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

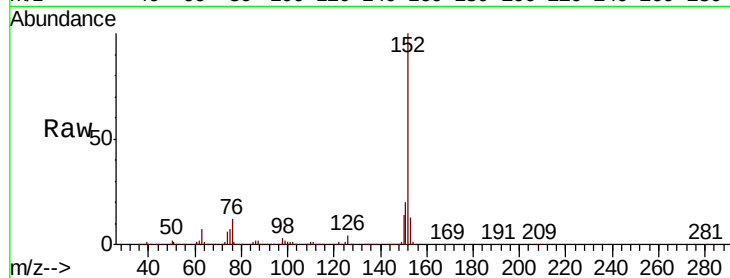
Tgt Ion:152 Resp: 3485922

Ion Ratio Lower Upper

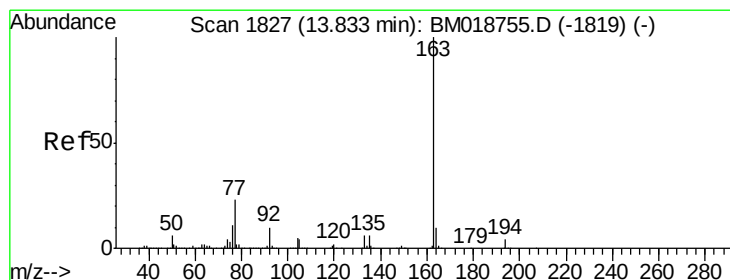
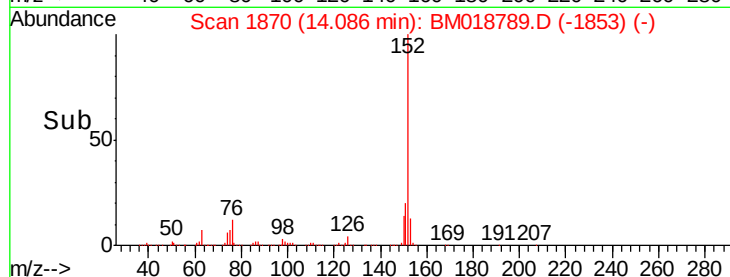
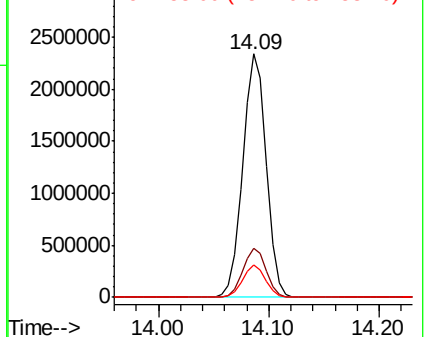
152 100

151 20.1 15.8 23.8

153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.561 ng

RT: 13.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

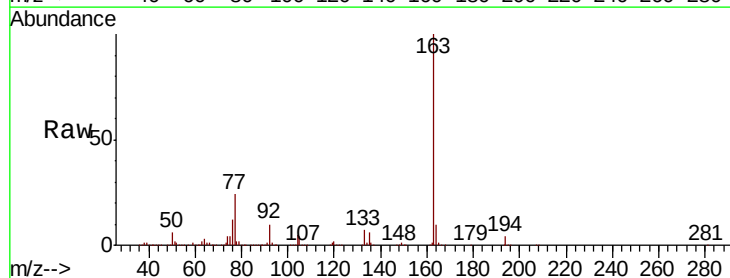
Tgt Ion:163 Resp: 2879357

Ion Ratio Lower Upper

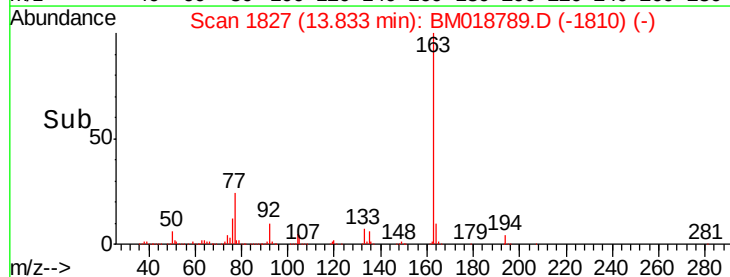
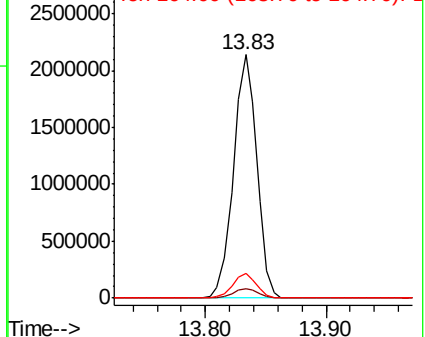
163 100

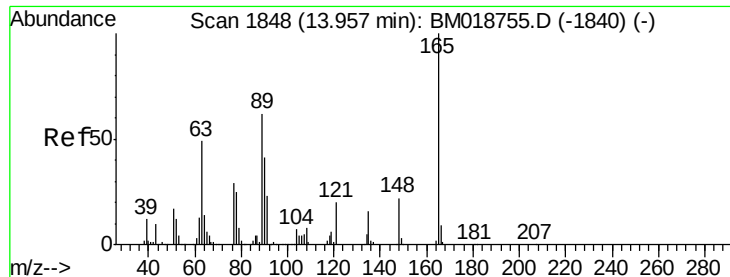
194 4.1 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

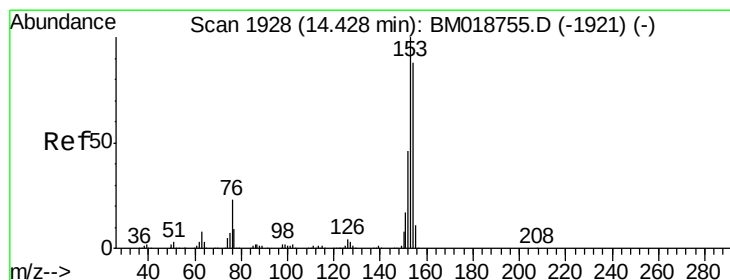
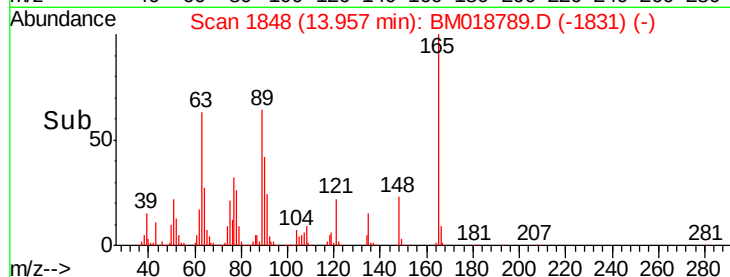
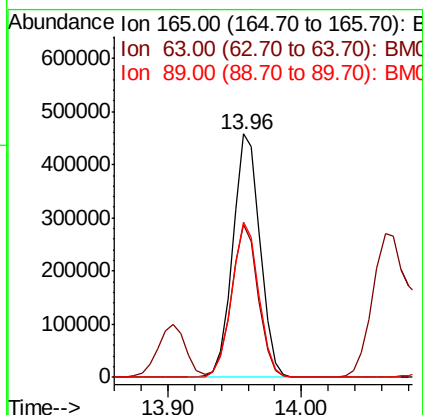
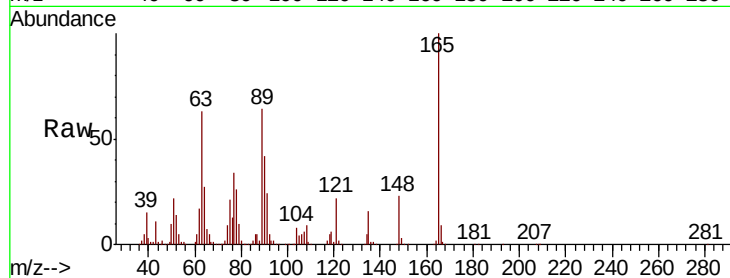




#51  
 2,6-Dinitrotoluene  
 Concen: 41.070 ng  
 RT: 13.96 min Scan# 1848  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

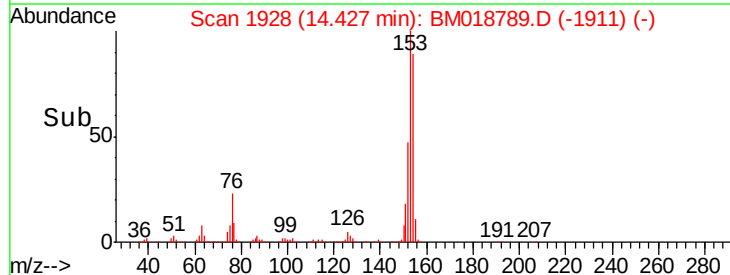
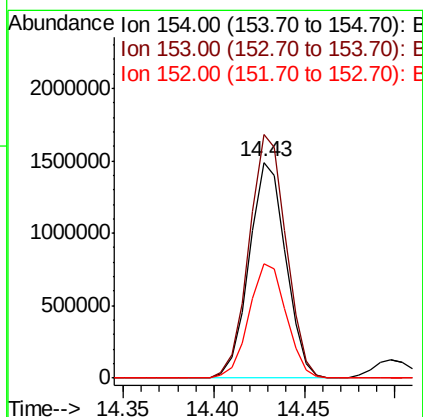
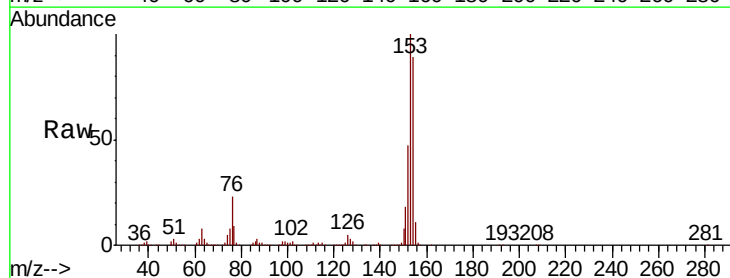
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

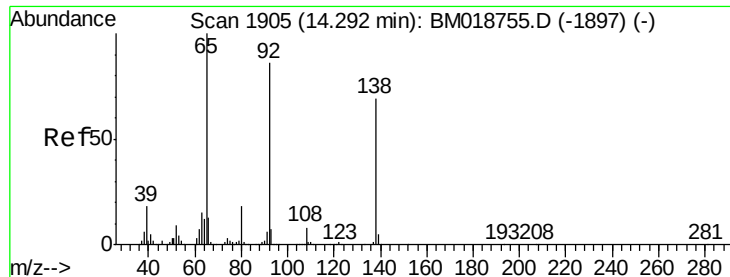
Tgt Ion:165 Resp: 647528  
 Ion Ratio Lower Upper  
 165 100  
 63 62.8 48.9 73.3  
 89 63.8 49.4 74.0



#52  
 Acenaphthene  
 Concen: 39.395 ng  
 RT: 14.43 min Scan# 1928  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion:154 Resp: 2088490  
 Ion Ratio Lower Upper  
 154 100  
 153 112.7 91.3 136.9  
 152 52.9 42.2 63.4

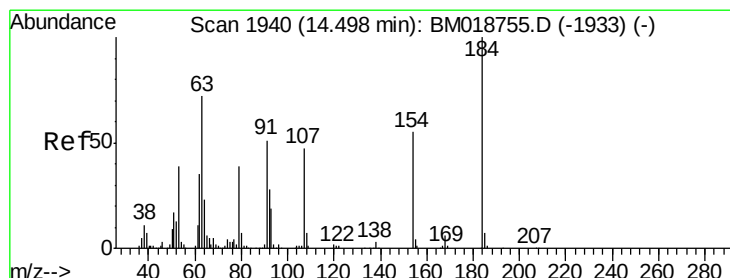
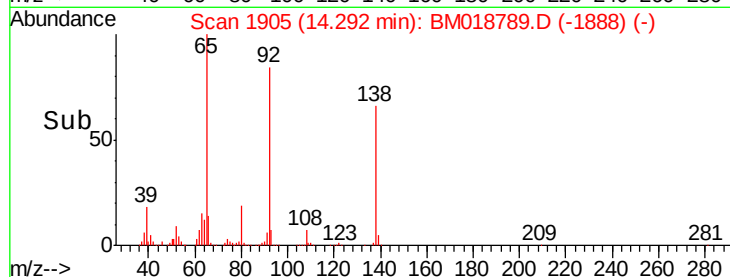
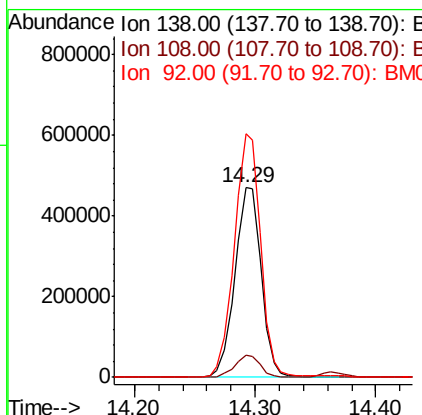
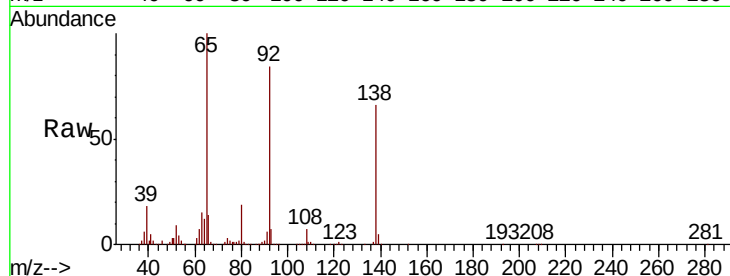




#53  
3-Nitroaniline  
Concen: 40.303 ng  
RT: 14.29 min Scan# 1905  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

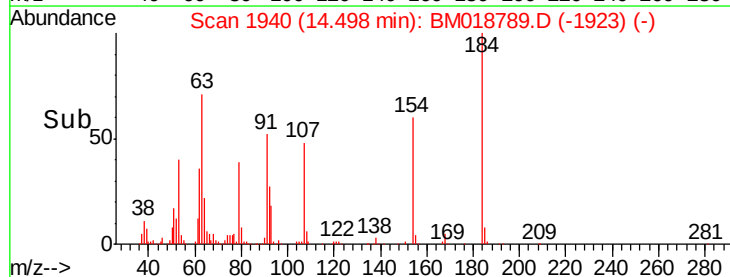
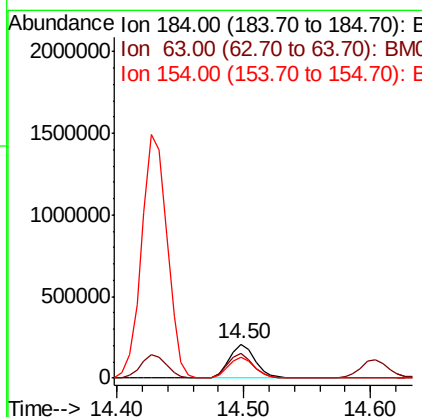
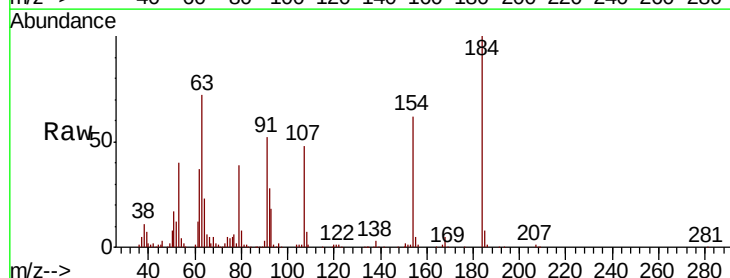
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

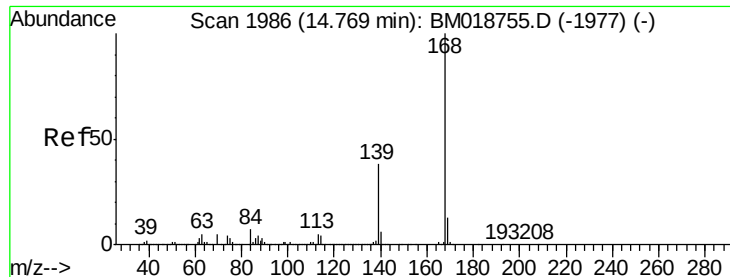
Tgt Ion:138 Resp: 717968  
Ion Ratio Lower Upper  
138 100  
108 11.4 9.1 13.7  
92 128.3 99.7 149.5



#54  
2,4-Dinitrophenol  
Concen: 33.091 ng  
RT: 14.50 min Scan# 1940  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:184 Resp: 294624  
Ion Ratio Lower Upper  
184 100  
63 71.8 58.0 87.0  
154 62.5 50.3 75.5





#55

Dibenzenofuran

Concen: 39.535 ng

RT: 14.77 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

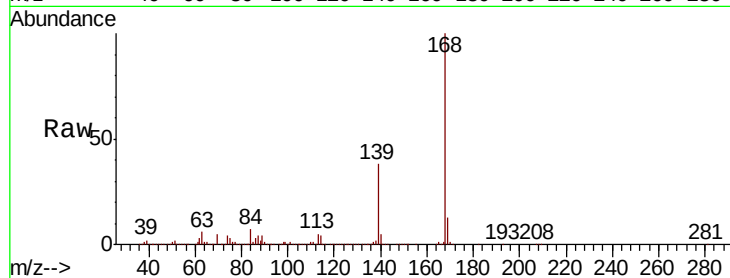
Tgt Ion:168 Resp: 3444956

Ion Ratio Lower Upper

168 100

139 37.6 30.7 46.1

169 12.9 10.3 15.5

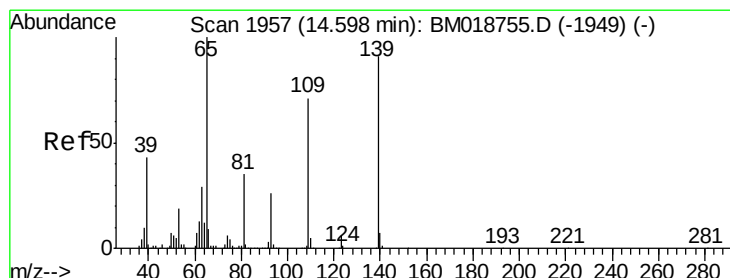
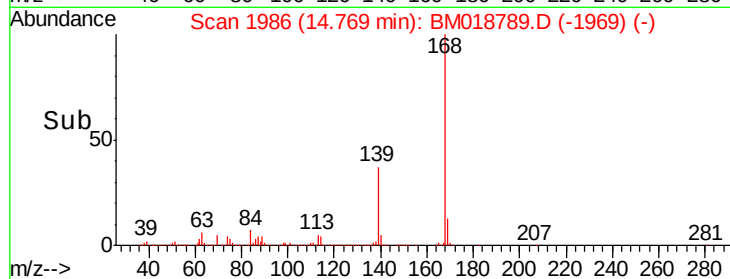
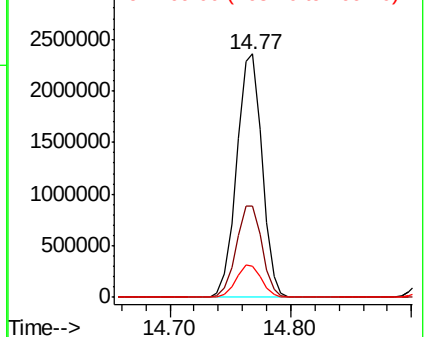


Abundance

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: 39.248 ng

RT: 14.60 min Scan# 1958

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

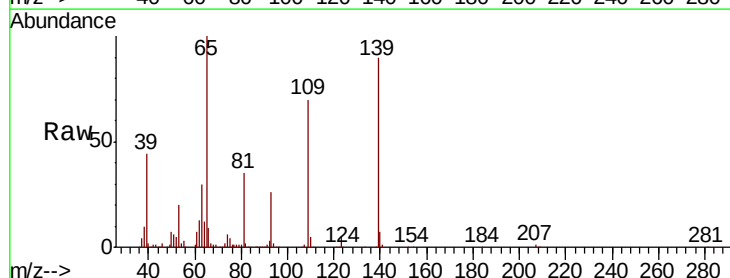
Tgt Ion:139 Resp: 558145

Ion Ratio Lower Upper

139 100

109 78.3 58.4 98.4

65 111.3 89.8 129.8

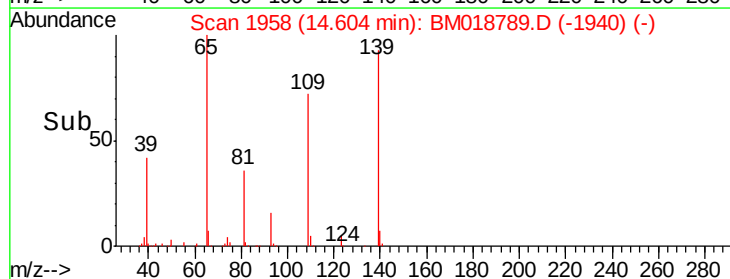
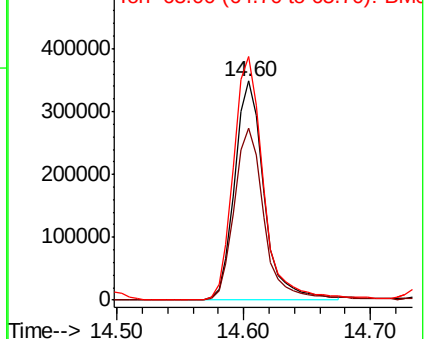


Abundance

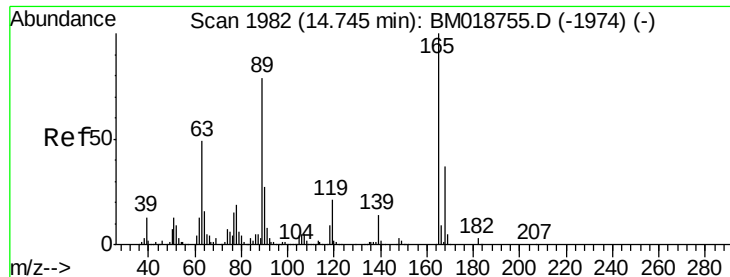
Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



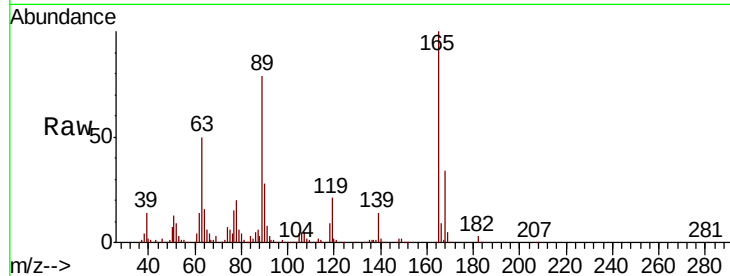




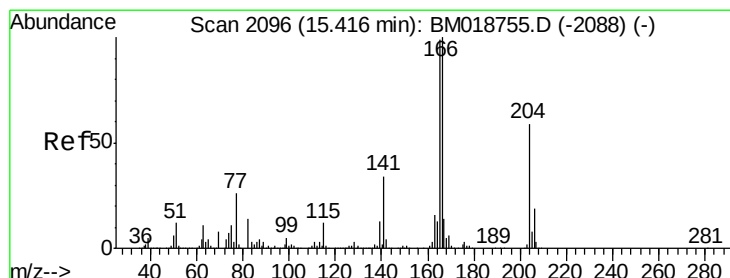
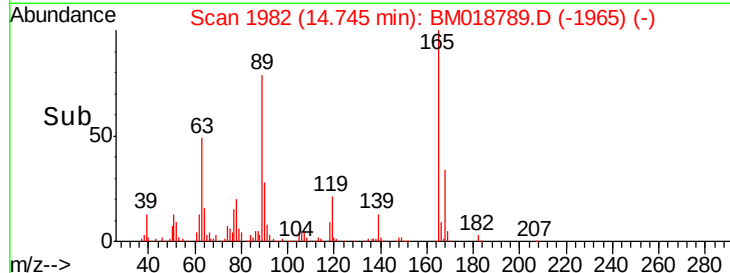
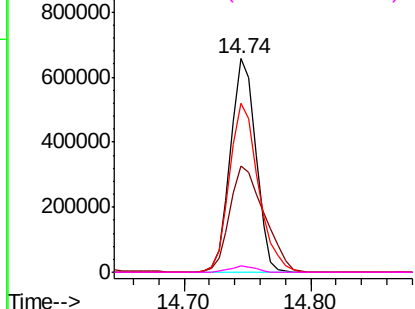
#57  
2,4-Dinitrotoluene  
Concen: 41.796 ng  
RT: 14.74 min Scan# 1982  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 907941 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 49.6  | 39.6  | 59.4   |
| 89       | 79.4  | 63.5  | 95.3   |
| 182      | 2.9   | 2.2   | 3.4    |

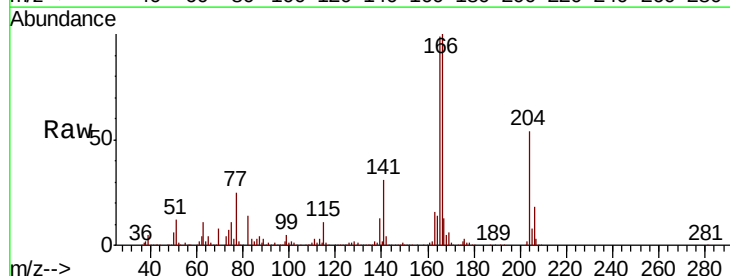


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM  
Ion 182.00 (181.70 to 182.70): E

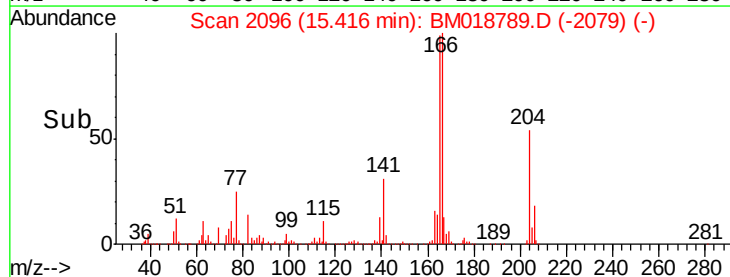
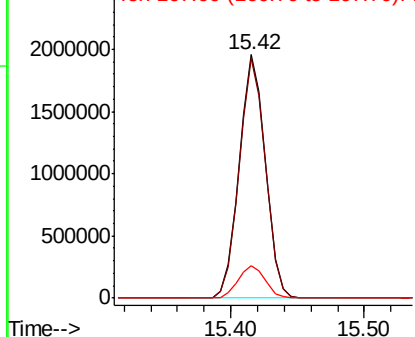


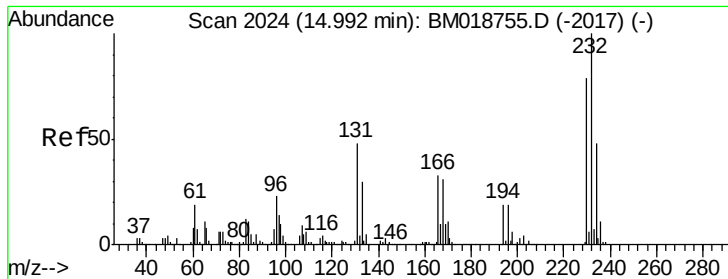
#58  
Fluorene  
Concen: 39.569 ng  
RT: 15.42 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2637756 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 98.6  | 79.1  | 118.7   |
| 167      | 13.5  | 11.0  | 16.4    |



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

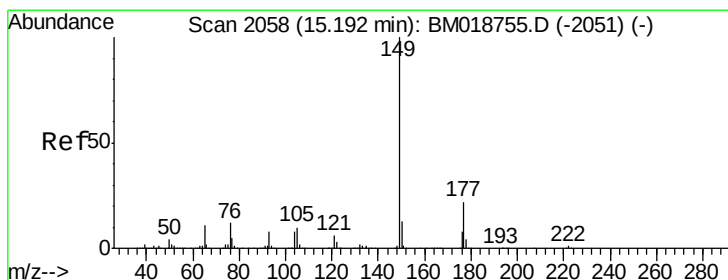
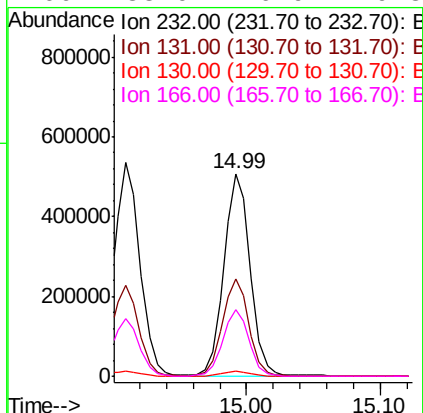
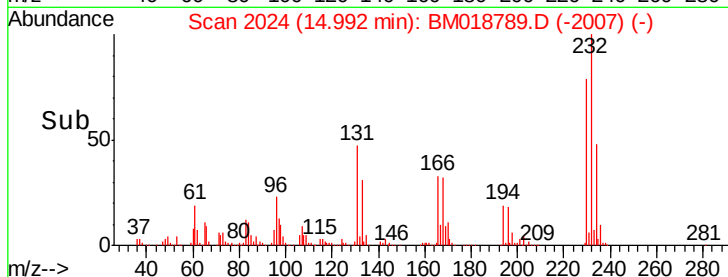
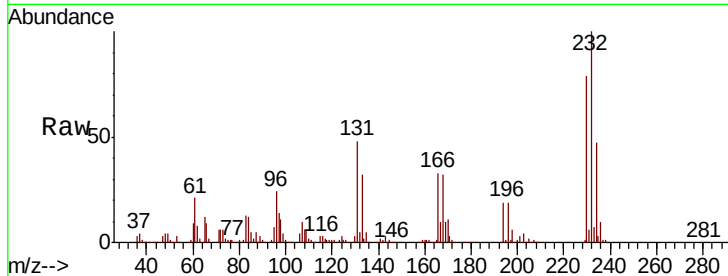




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 40.665 ng  
 RT: 14.99 min Scan# 2024  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

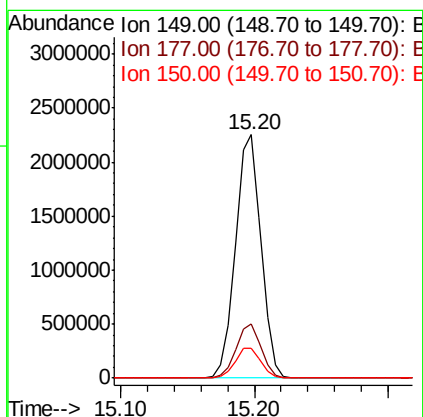
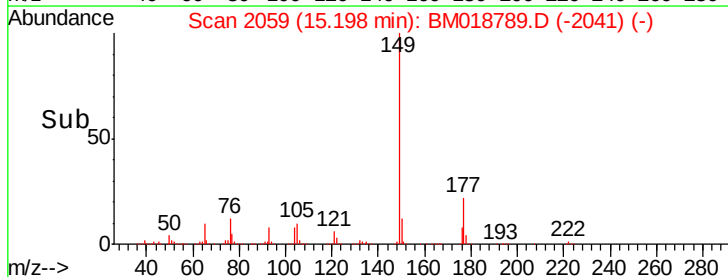
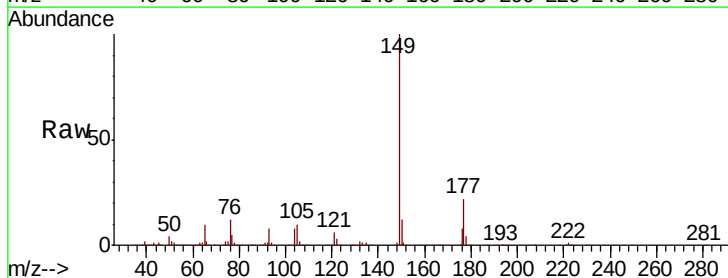
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

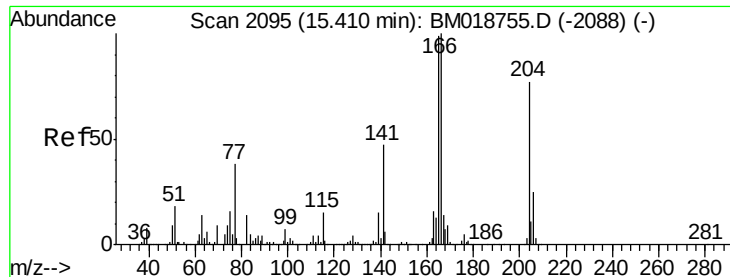
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 696761 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 48.3  | 38.6  | 57.8   |
| 130      | 2.6   | 2.0   | 3.0    |
| 166      | 33.0  | 26.9  | 40.3   |



#60  
 Diethylphthalate  
 Concen: 39.798 ng  
 RT: 15.20 min Scan# 2059  
 Delta R.T. 0.01 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 2988027 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.3  | 17.2  | 25.8    |
| 150      | 12.3  | 10.2  | 15.2    |

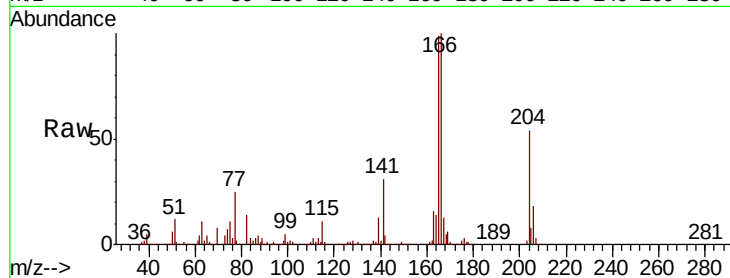




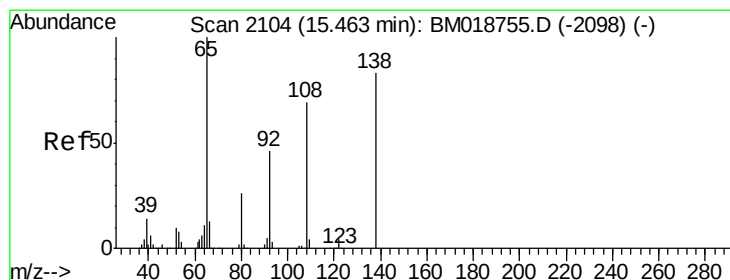
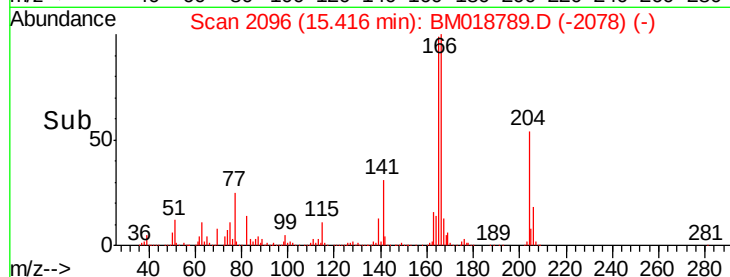
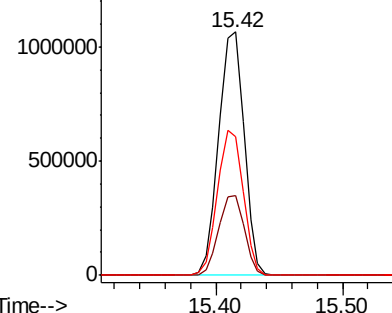
#61  
4-Chlorophenyl-phenylether  
Concen: 39.605 ng  
RT: 15.42 min Scan# 2096  
Delta R.T. 0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:204 Resp: 1480293  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.2 39.2  
141 56.8 49.2 73.8

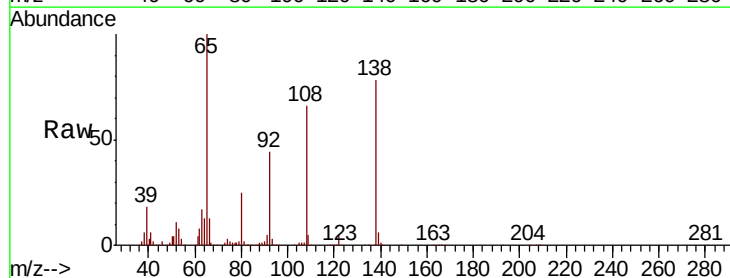


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

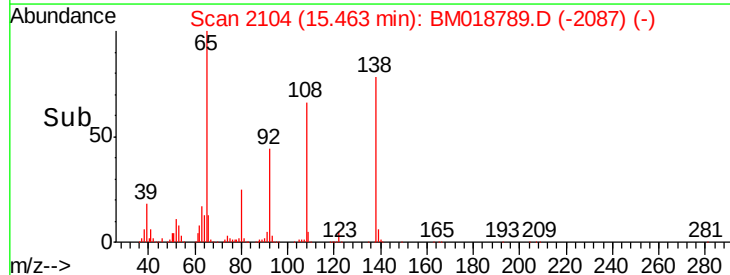
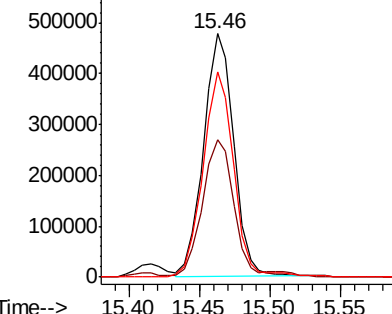


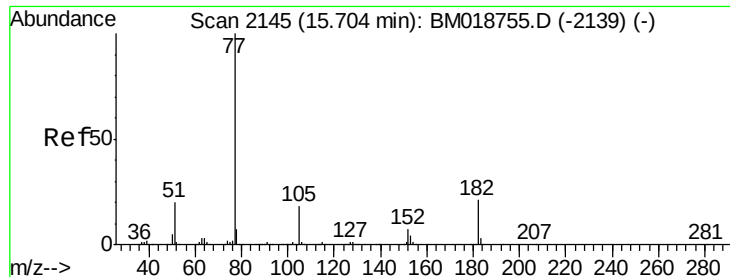
#62  
4-Nitroaniline  
Concen: 40.612 ng  
RT: 15.46 min Scan# 2104  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:138 Resp: 709264  
Ion Ratio Lower Upper  
138 100  
92 56.6 35.5 75.5  
108 84.1 62.4 102.4



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





#63

Azobenzene

Concen: 41.072 ng

RT: 15.70 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 3306332

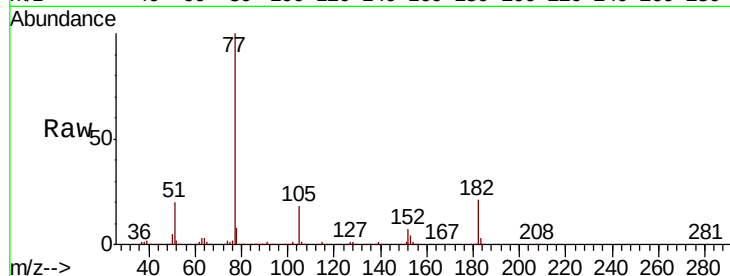
Ion Ratio Lower Upper

77 100

182 20.8 1.0 41.0

105 17.9 0.0 37.7

51 20.5 0.3 40.3

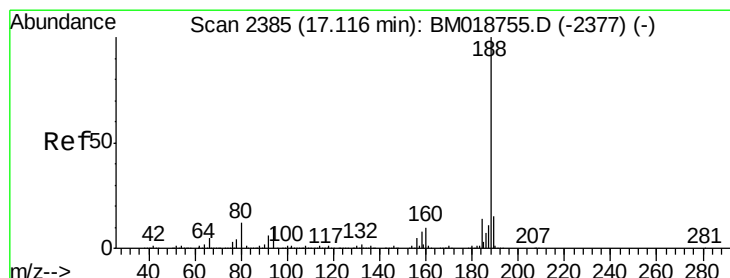
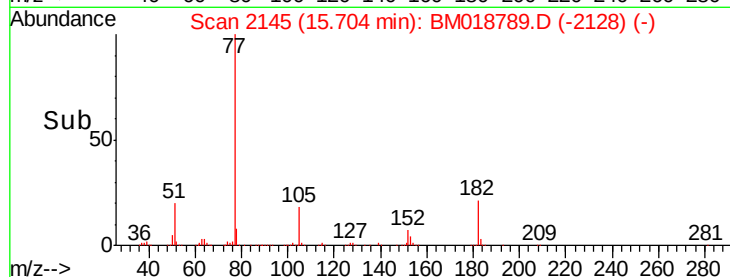
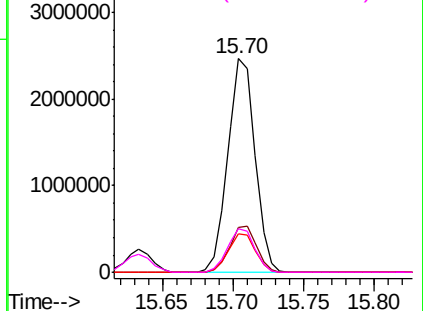


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.12 min Scan# 2385

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

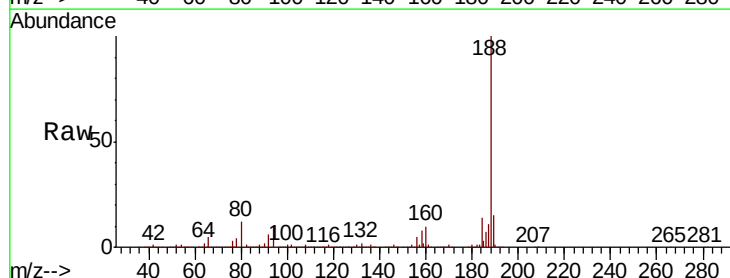
Tgt Ion: 188 Resp: 1992187

Ion Ratio Lower Upper

188 100

94 10.2 8.2 12.2

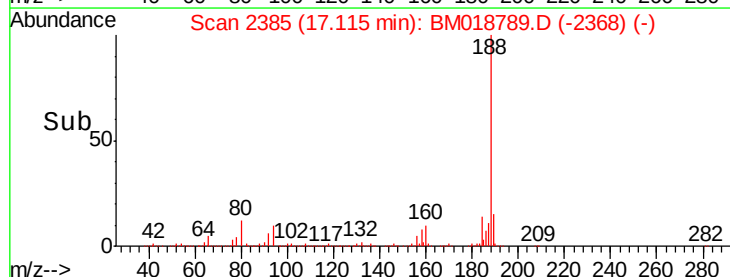
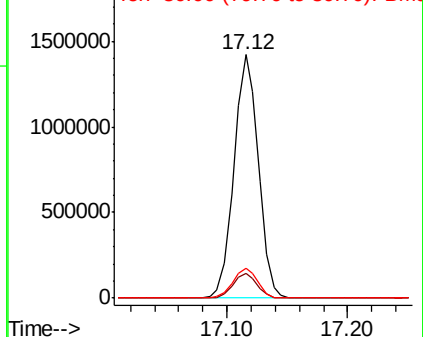
80 12.2 9.7 14.5

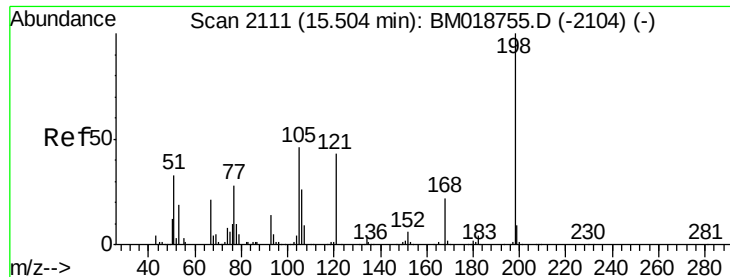


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

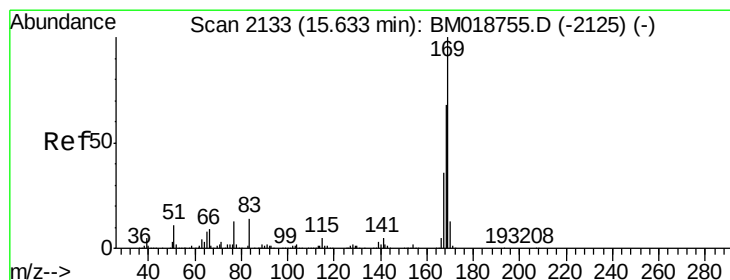
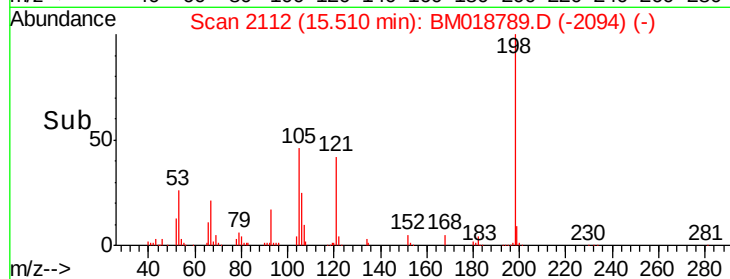
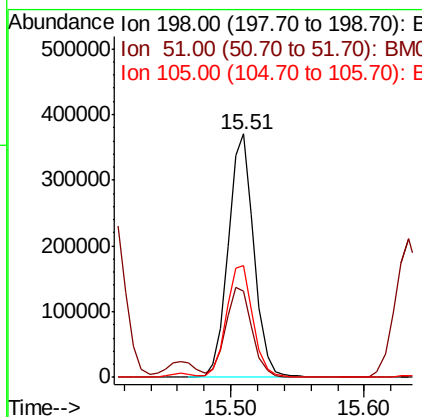
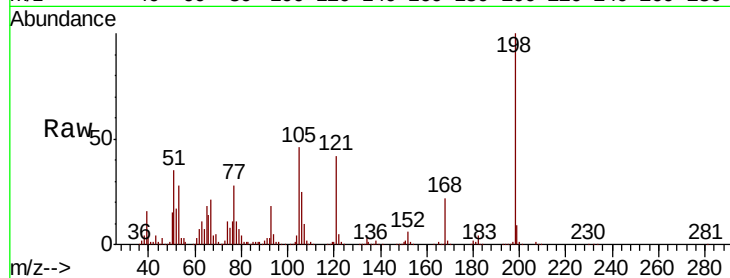




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 35.557 ng  
 RT: 15.51 min Scan# 2112  
 Delta R.T. 0.01 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

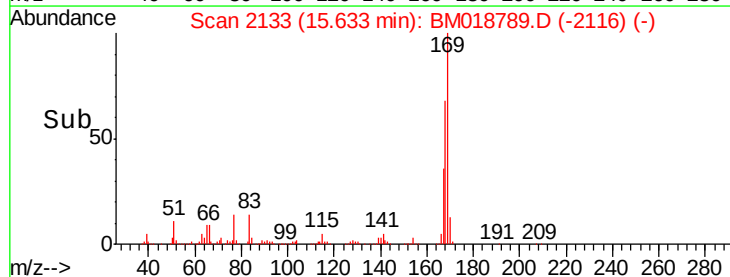
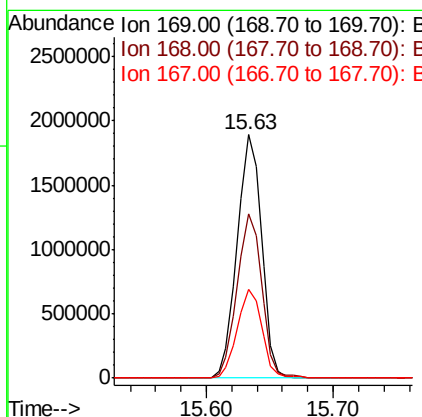
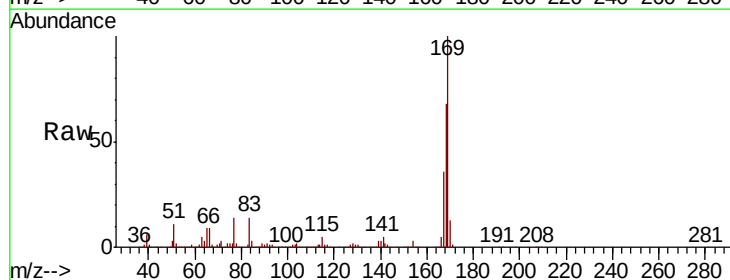
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

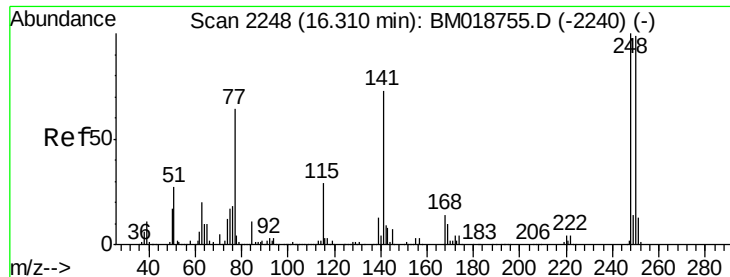
Tgt Ion:198 Resp: 497348  
 Ion Ratio Lower Upper  
 198 100  
 51 35.3 18.4 58.4  
 105 46.0 27.2 67.2



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.996 ng  
 RT: 15.63 min Scan# 2133  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion:169 Resp: 2517417  
 Ion Ratio Lower Upper  
 169 100  
 168 67.7 54.4 81.6  
 167 36.2 29.0 43.6

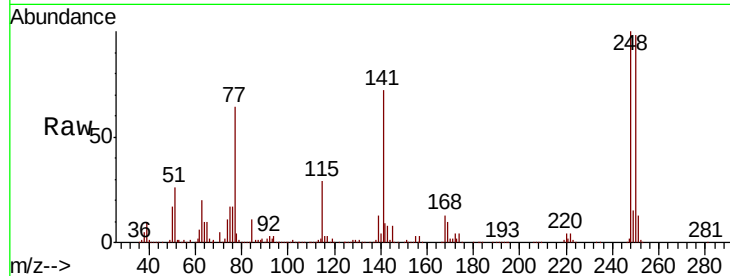




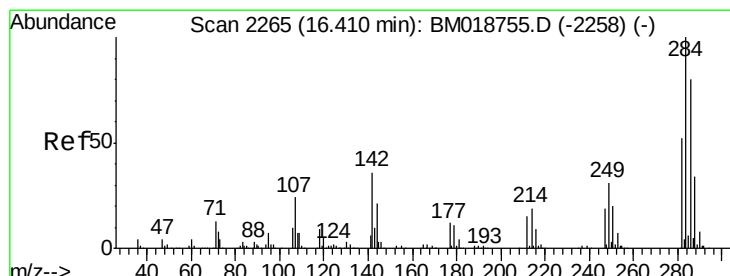
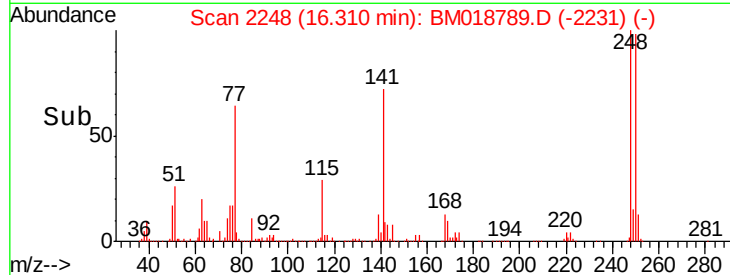
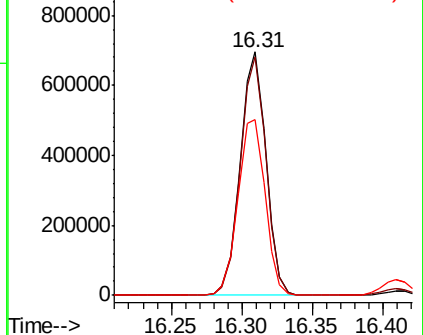
#67  
4-Bromophenyl-phenylether  
Concen: 39.829 ng  
RT: 16.31 min Scan# 2248  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 888152  
Ion Ratio Lower Upper  
248 100  
250 97.7 79.0 118.6  
141 72.3 58.6 88.0

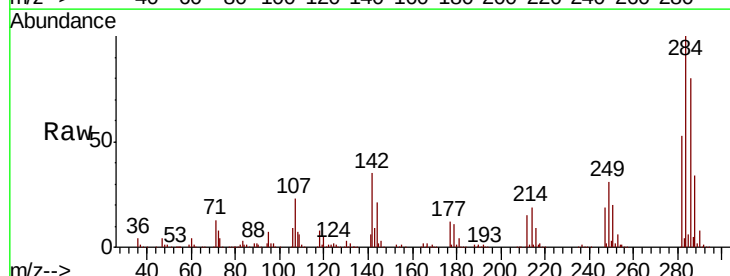


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

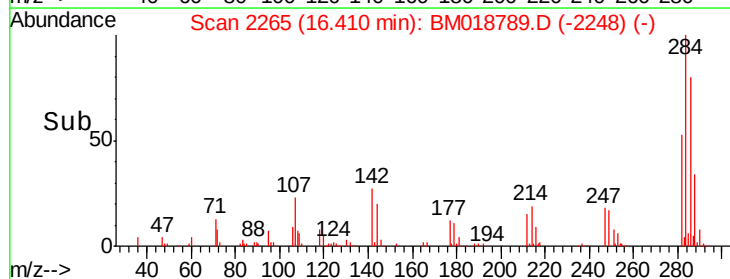
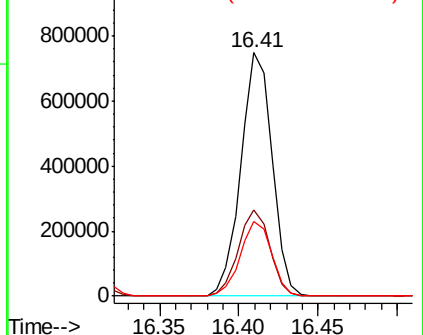


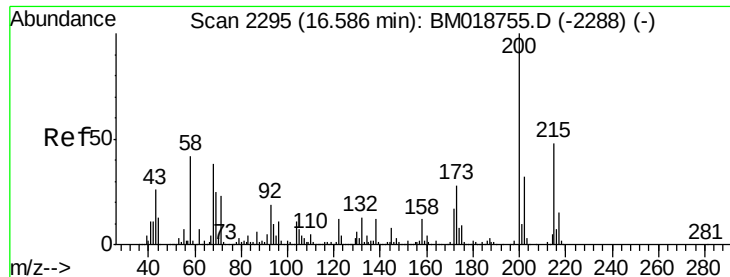
#68  
Hexachlorobenzene  
Concen: 39.544 ng  
RT: 16.41 min Scan# 2265  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:284 Resp: 1024953  
Ion Ratio Lower Upper  
284 100  
142 35.3 28.9 43.3  
249 30.7 24.8 37.2



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





#69

Atrazine

Concen: 39.475 ng

RT: 16.59 min Scan# 2296

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

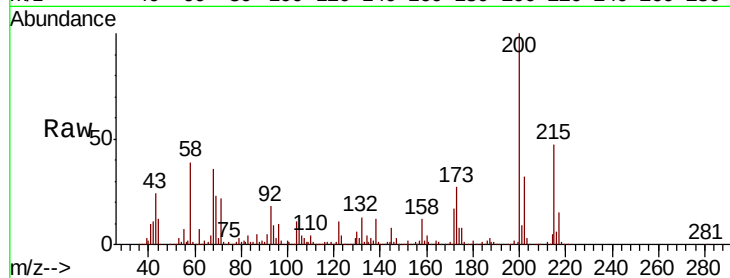
Tgt Ion:200 Resp: 801010

Ion Ratio Lower Upper

200 100

173 27.2 7.6 47.6

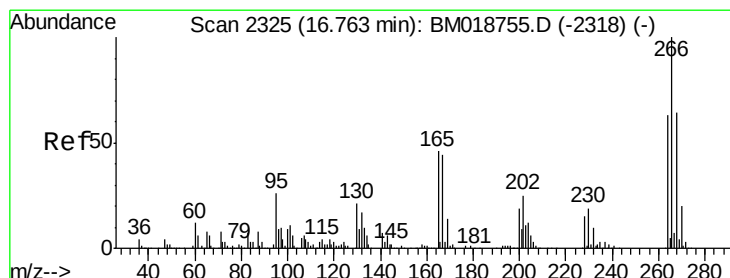
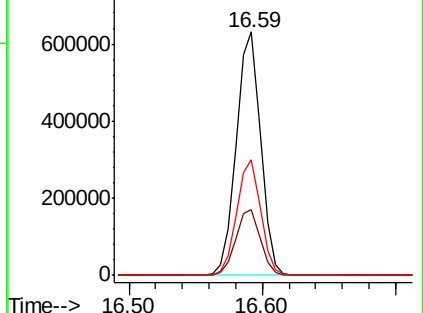
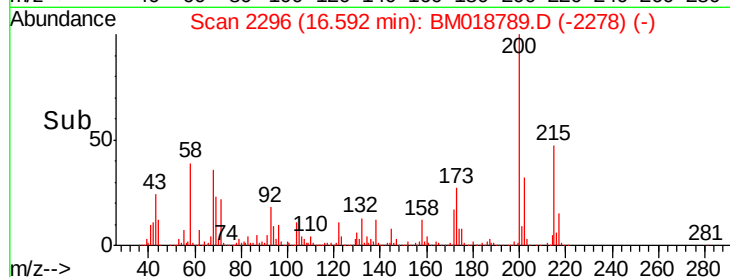
215 47.5 27.6 67.6



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: 41.307 ng

RT: 16.76 min Scan# 2325

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

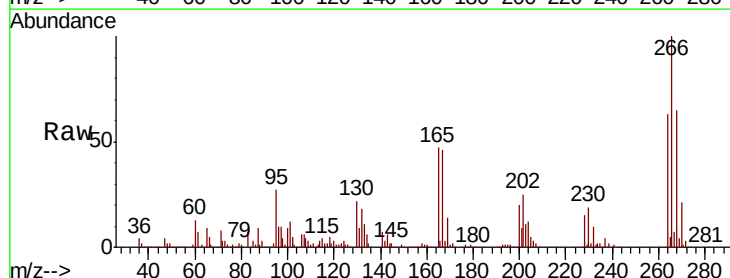
Tgt Ion:266 Resp: 689361

Ion Ratio Lower Upper

266 100

268 65.3 51.3 76.9

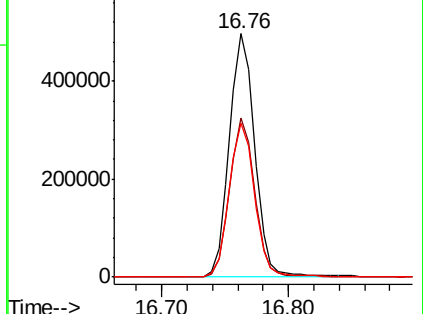
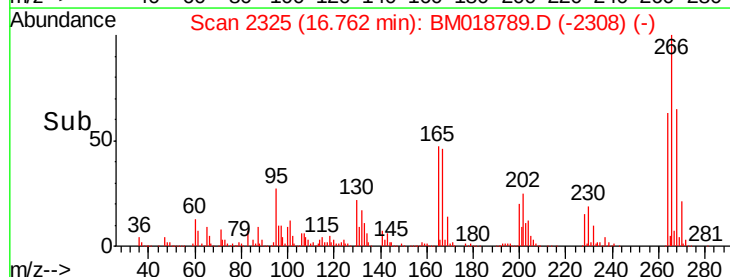
264 63.4 50.6 75.8

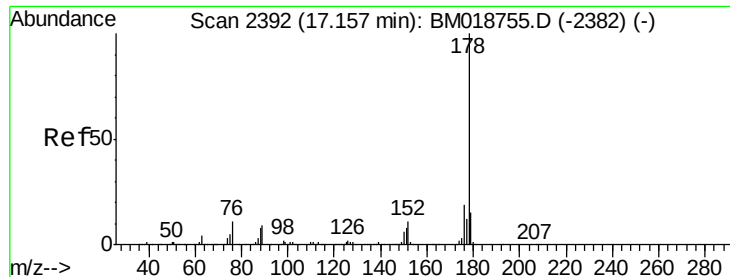


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

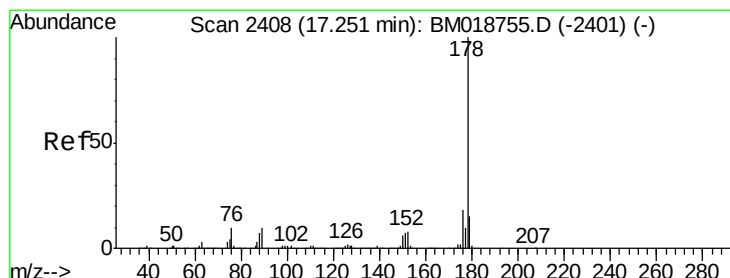
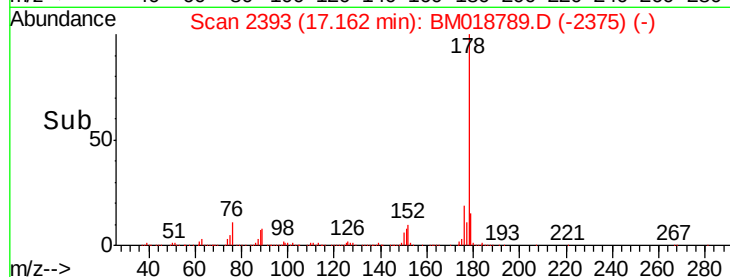
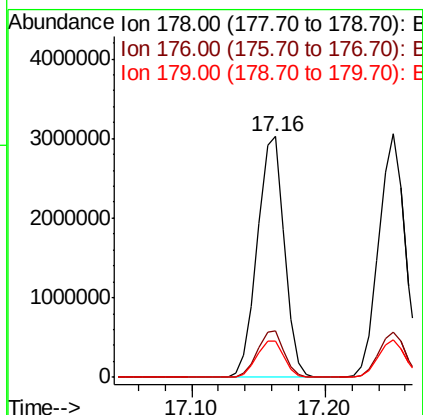
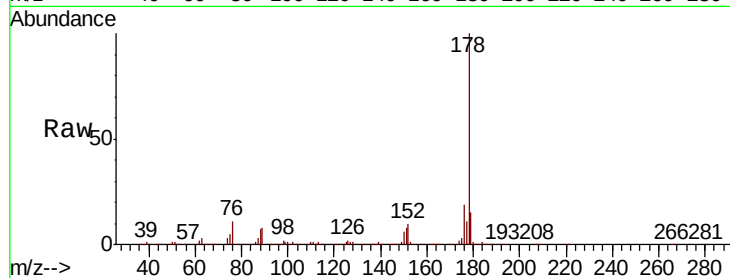




#71  
Phenanthrene  
Concen: 39.258 ng  
RT: 17.16 min Scan# 2393  
Delta R.T. 0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

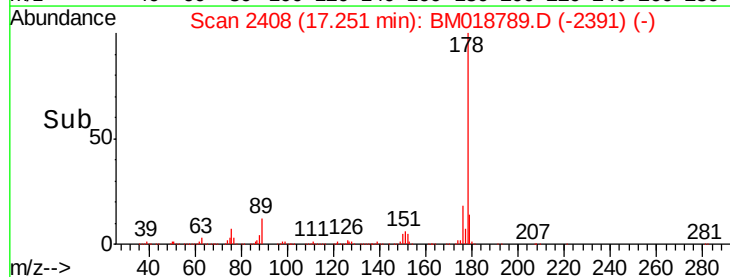
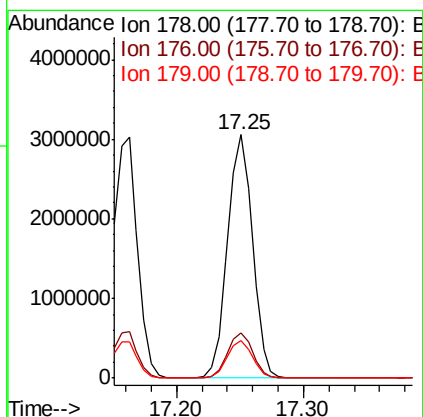
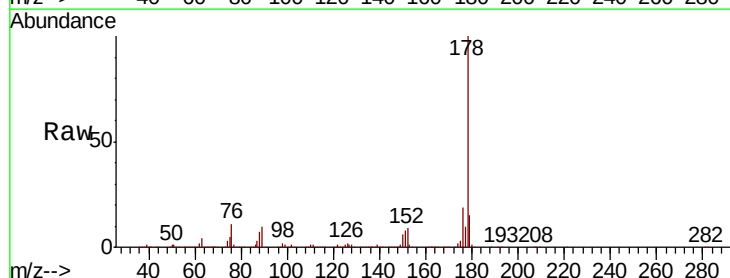
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:178 Resp: 4203075  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.4 23.0  
179 15.2 12.3 18.5

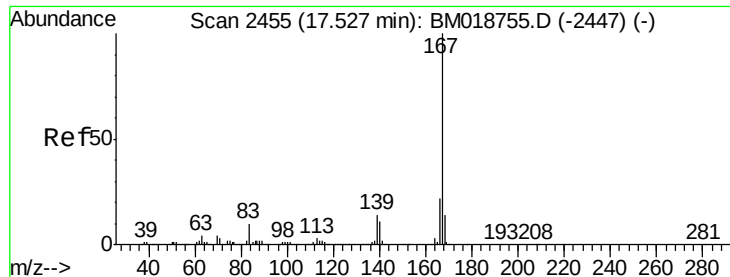


#72  
Anthracene  
Concen: 39.976 ng  
RT: 17.25 min Scan# 2408  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:178 Resp: 4165806  
Ion Ratio Lower Upper  
178 100  
176 18.6 14.8 22.2  
179 15.3 12.1 18.1



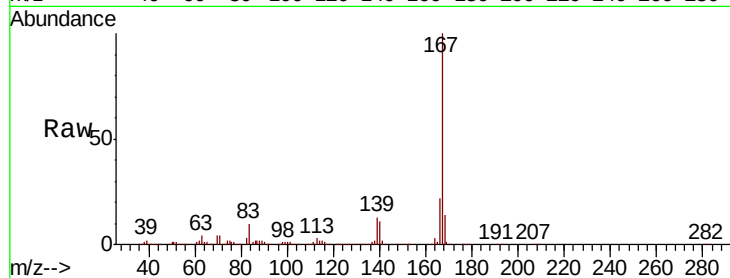




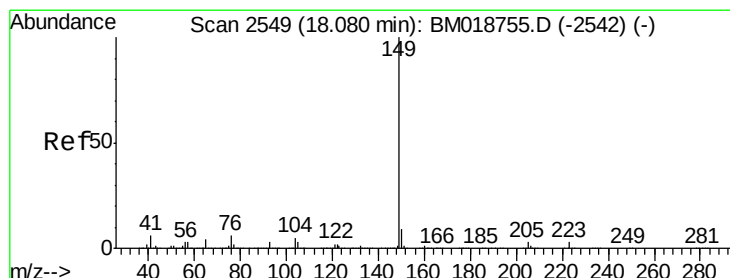
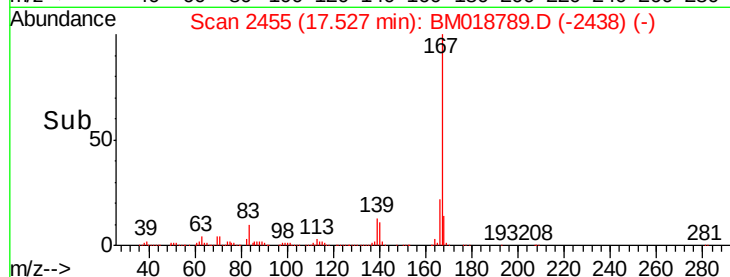
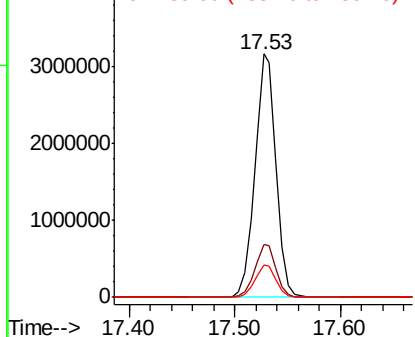
#73  
 Carbazole  
 Concen: 40.346 ng  
 RT: 17.53 min Scan# 2455  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 4392520  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.7 26.5  
 139 13.3 10.9 16.3

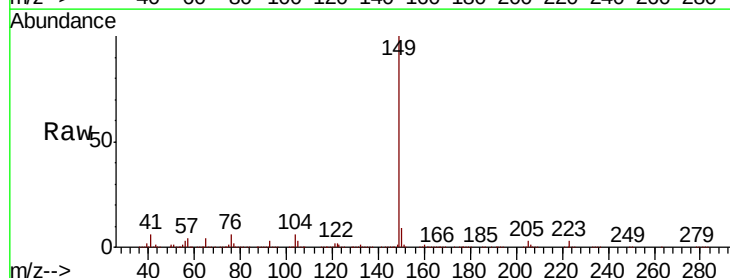


Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E

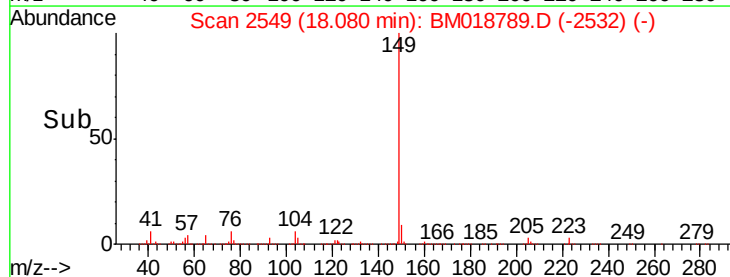
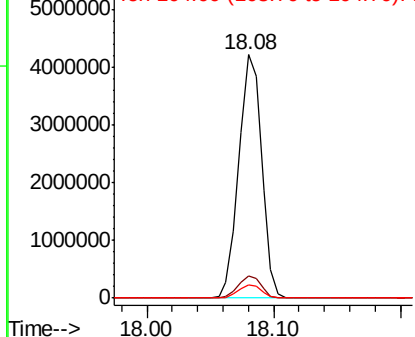


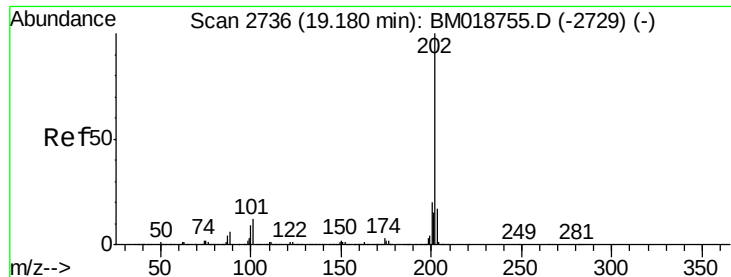
#74  
 Di-n-butylphthalate  
 Concen: 41.746 ng  
 RT: 18.08 min Scan# 2549  
 Delta R.T. -0.00 min  
 Lab File: BM018789.D  
 Acq: 13 Feb 2019 01:10

Tgt Ion:149 Resp: 5227077  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.4 11.0  
 104 5.5 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 39.807 ng

RT: 19.18 min Scan# 2736

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

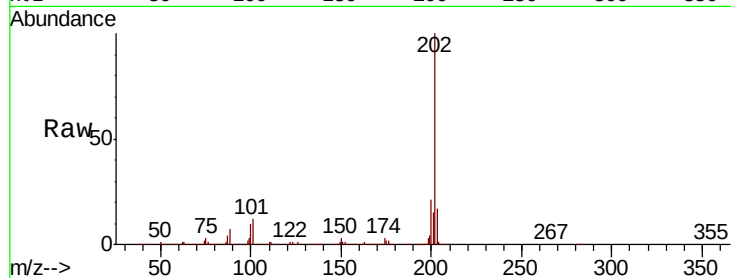
BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 4922974

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 12.2  | 0.0   | 31.5  |
| 203 | 17.4  | 0.0   | 37.3  |

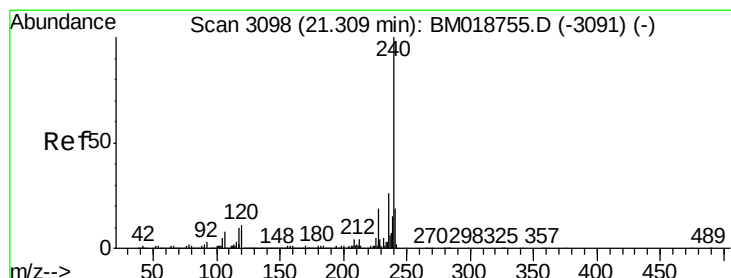
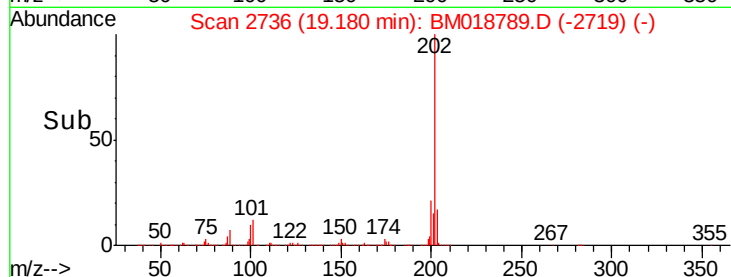
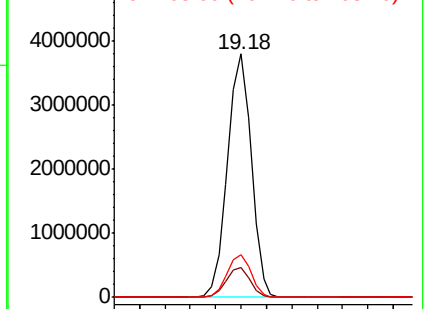


Abundance

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: 21.31 min Scan# 3098

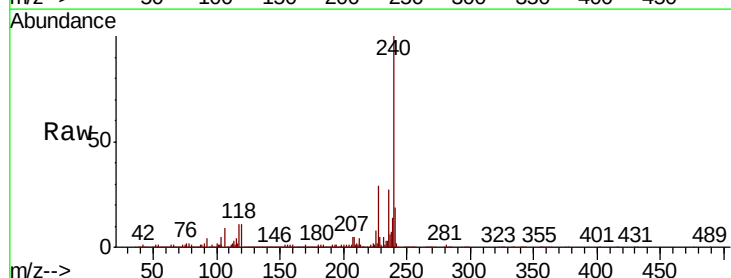
Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Tgt Ion:240 Resp: 2148491

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 11.5  | 8.9   | 13.3  |
| 236 | 26.5  | 20.9  | 31.3  |

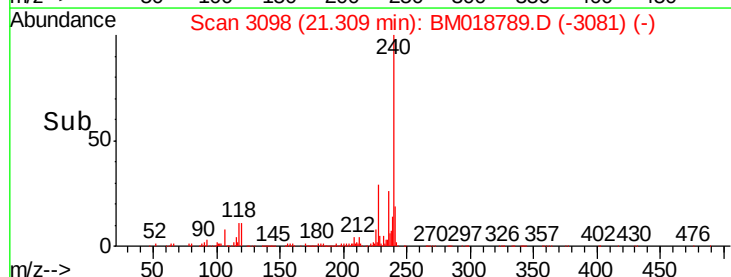
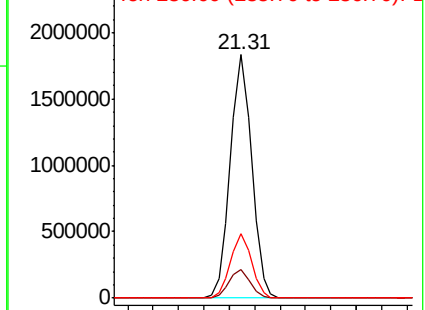


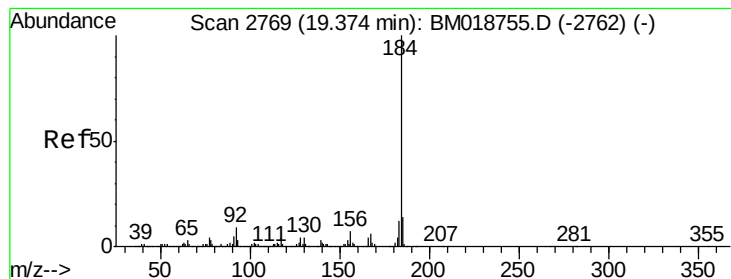
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 46.855 ng

RT: 19.38 min Scan# 2770

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

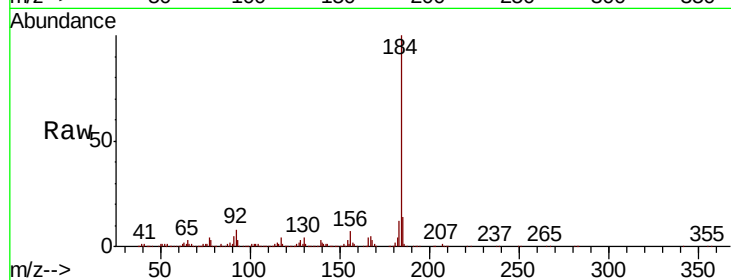
Tgt Ion:184 Resp: 2267183

Ion Ratio Lower Upper

184 100

185 13.8 11.2 16.8

183 12.0 9.7 14.5

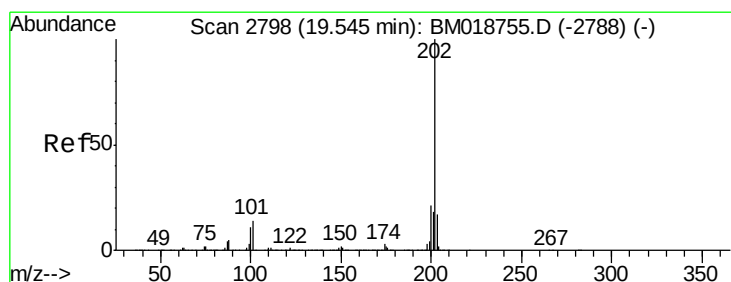
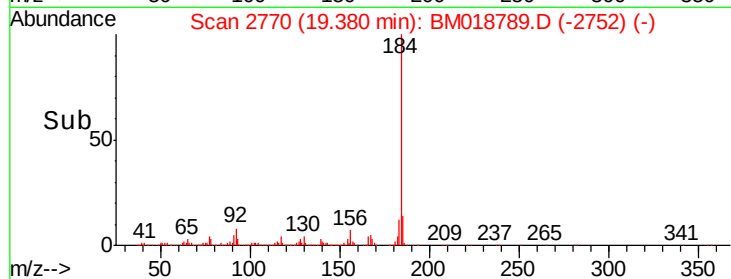
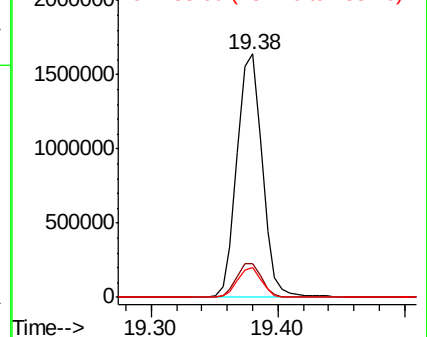


Abundance

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: 41.210 ng

RT: 19.54 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

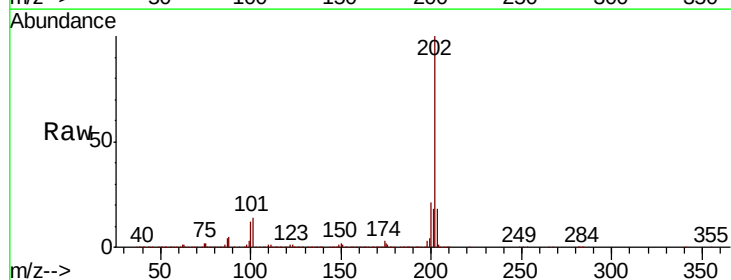
Tgt Ion:202 Resp: 5142267

Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.6 13.8 20.8

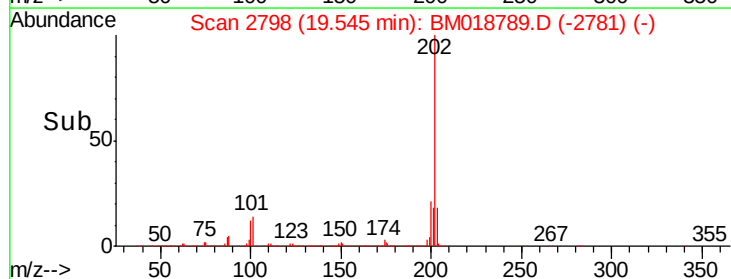
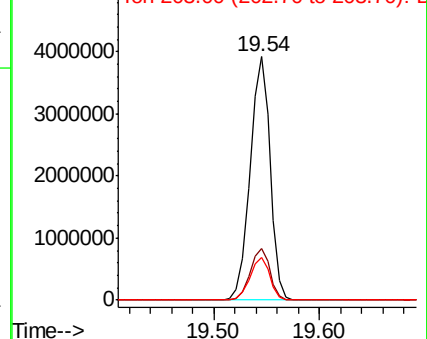


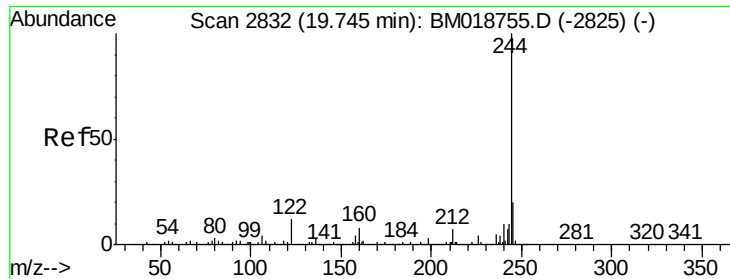
Abundance

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: 84.901 ng

RT: 19.75 min Scan# 2833

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

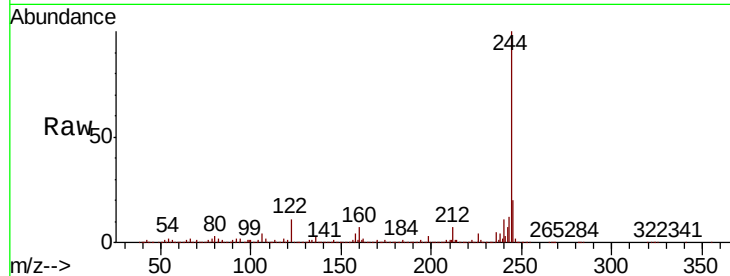
Tgt Ion:244 Resp: 8842326

Ion Ratio Lower Upper

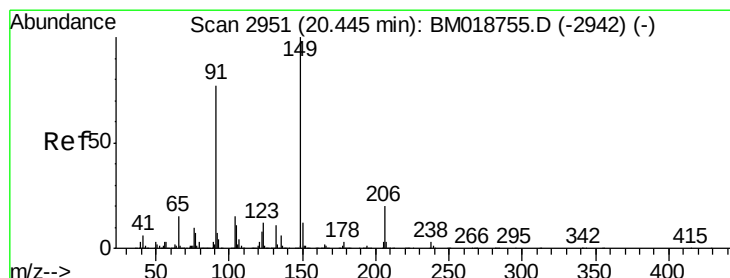
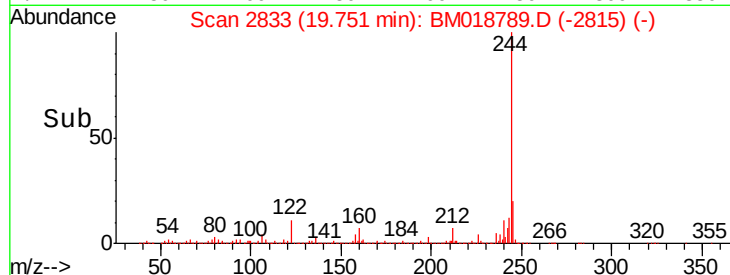
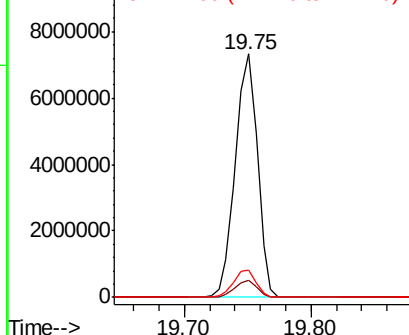
244 100

212 7.0 5.6 8.4

122 11.1 9.3 13.9



Abundance Ion 244.00 (243.70 to 244.70): E  
1e+07 Ion 212.00 (211.70 to 212.70): E  
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.501 ng

RT: 20.44 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

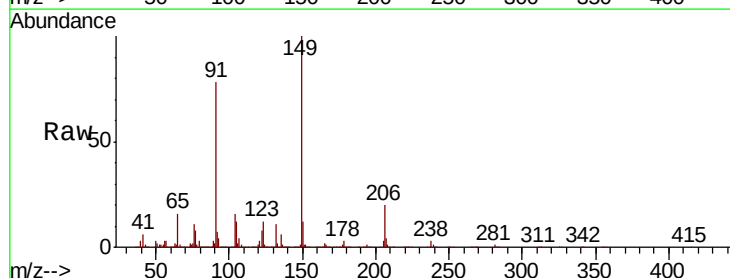
Tgt Ion:149 Resp: 2530677

Ion Ratio Lower Upper

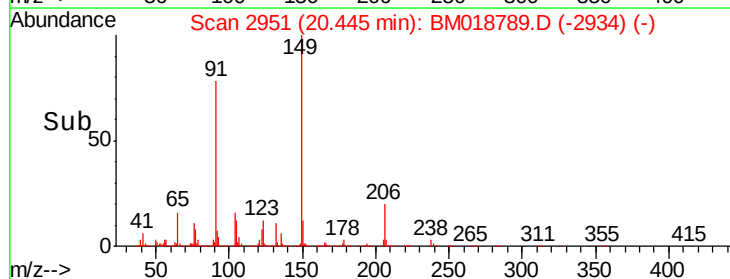
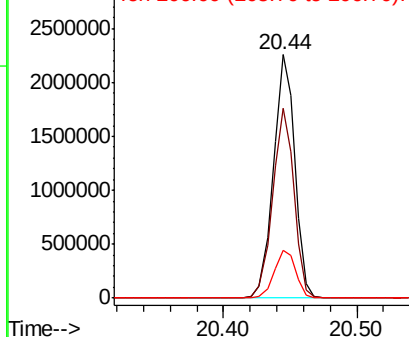
149 100

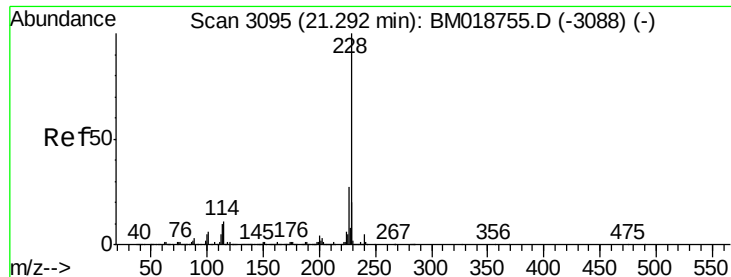
91 78.2 61.4 92.0

206 19.7 15.8 23.8



Abundance Ion 149.00 (148.70 to 149.70): E  
3000000 Ion 91.00 (90.70 to 91.70): BM  
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.458 ng

RT: 21.29 min Scan# 3095

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

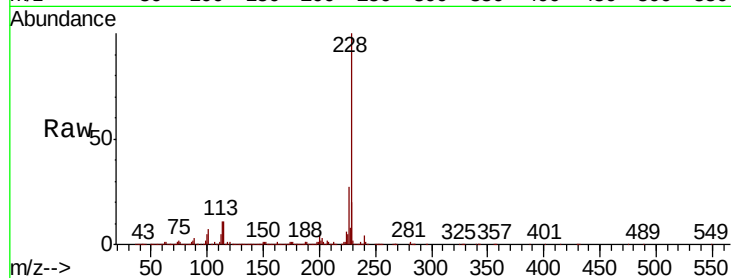
Tgt Ion:228 Resp: 5066933

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.1 15.9 23.9

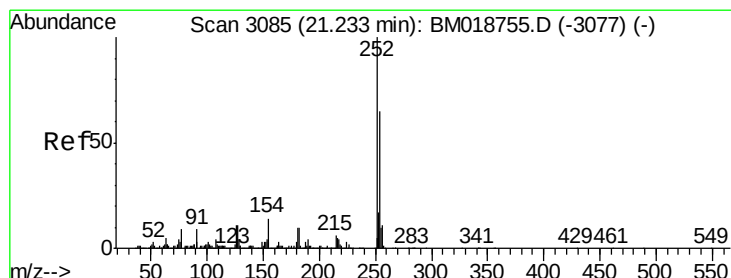
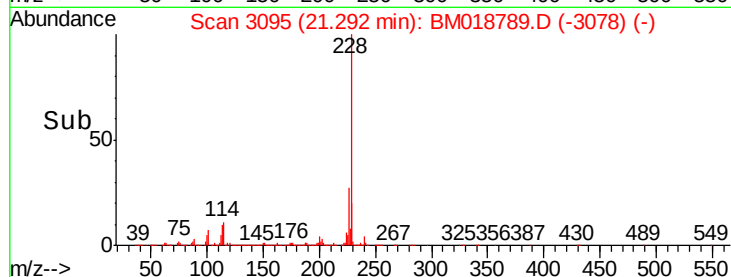
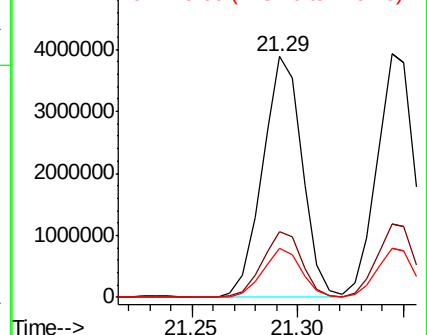


Abundance

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: 41.311 ng

RT: 21.23 min Scan# 3085

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

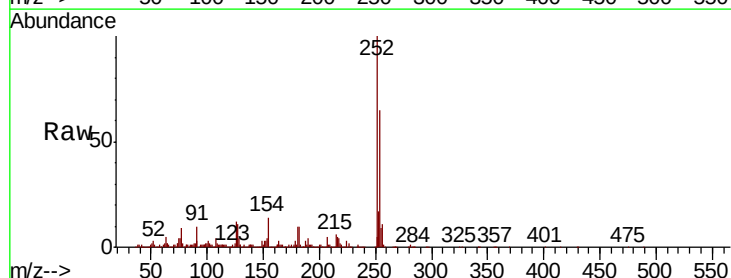
Tgt Ion:252 Resp: 2044756

Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 11.6 9.1 13.7

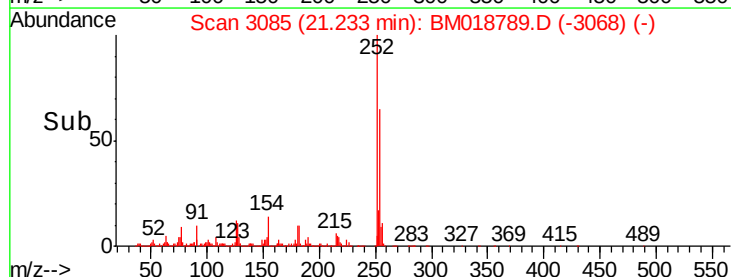
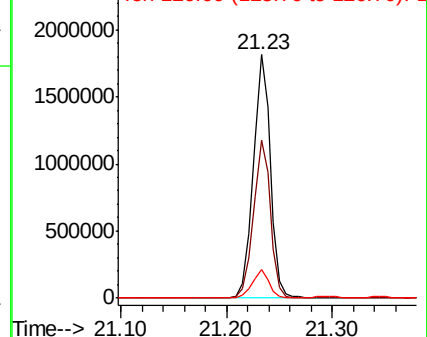


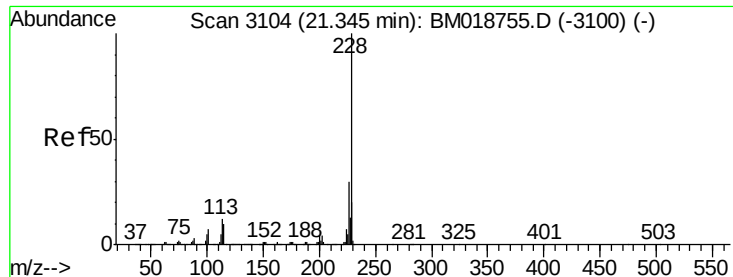
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.191 ng

RT: 21.34 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

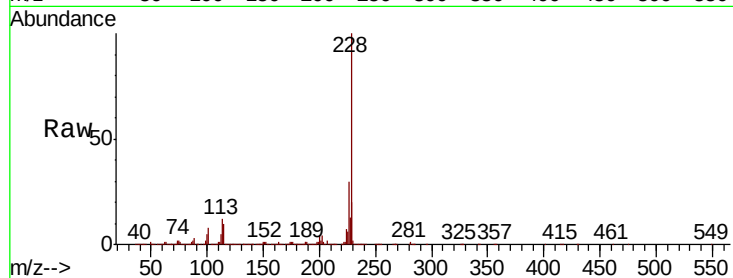
Tgt Ion:228 Resp: 4824546

Ion Ratio Lower Upper

228 100

226 29.9 24.1 36.1

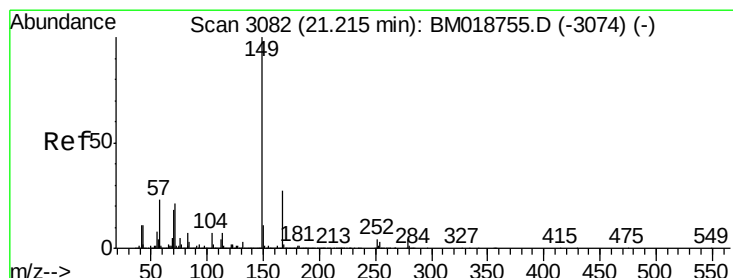
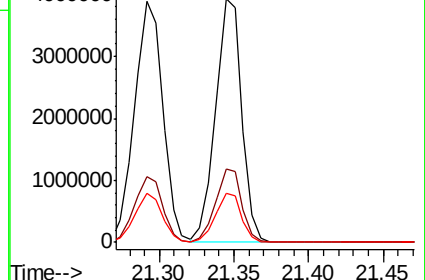
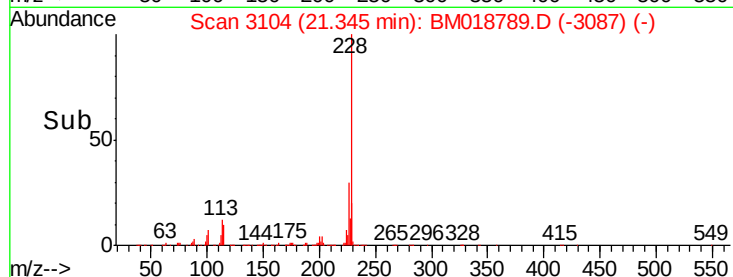
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.426 ng

RT: 21.22 min Scan# 3082

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

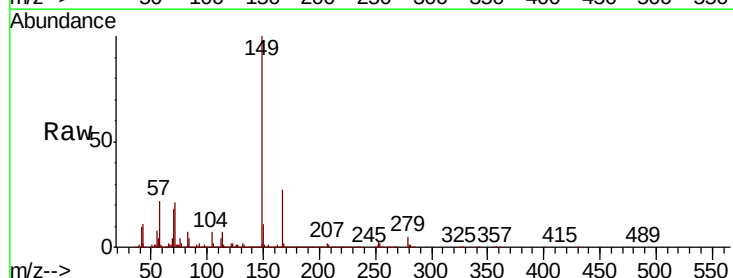
Tgt Ion:149 Resp: 3697713

Ion Ratio Lower Upper

149 100

167 27.4 21.8 32.6

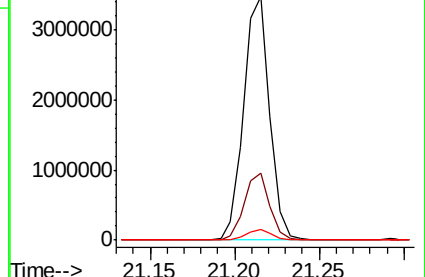
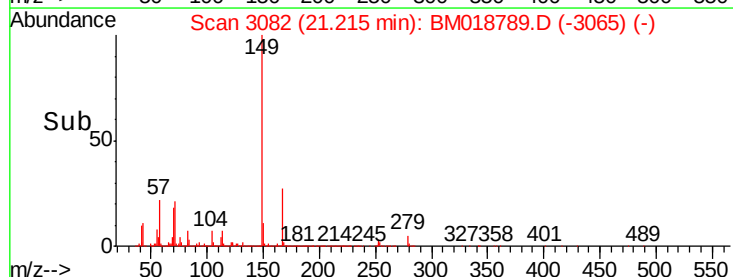
279 4.6 3.6 5.4

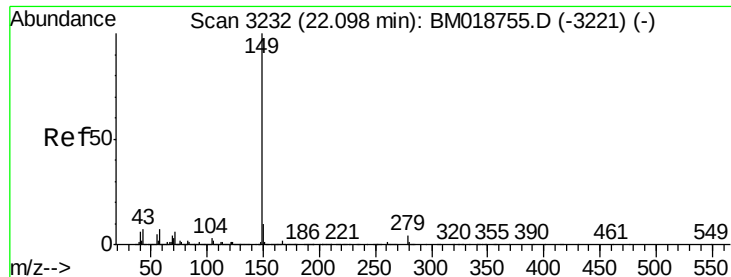


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 44.153 ng

RT: 22.10 min Scan# 3232

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

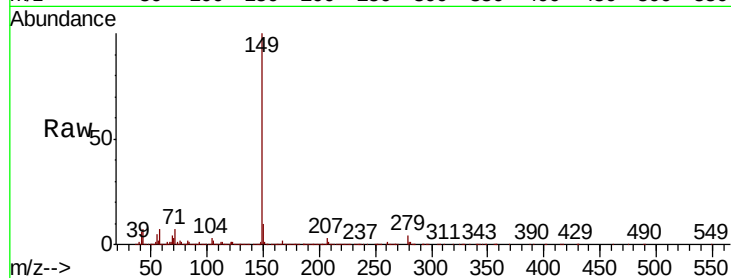
Tgt Ion:149 Resp: 6176598

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

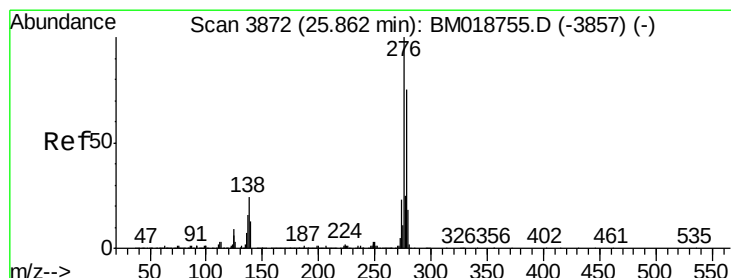
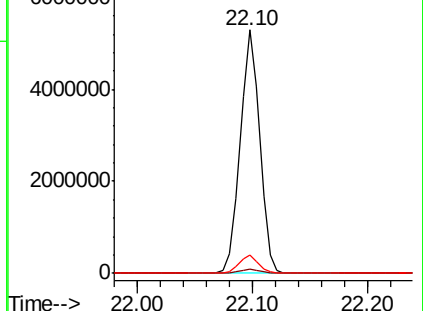
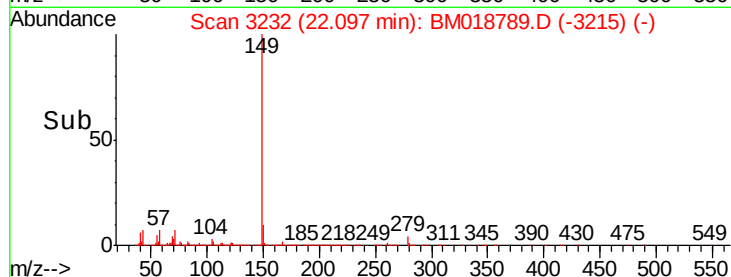
43 7.4 6.0 9.0



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: 33.300 ng

RT: 25.87 min Scan# 3873

Delta R.T. 0.01 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

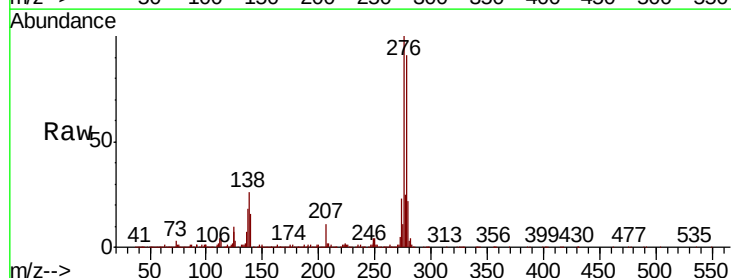
Tgt Ion:276 Resp: 4615136

Ion Ratio Lower Upper

276 100

138 25.6 20.2 30.4

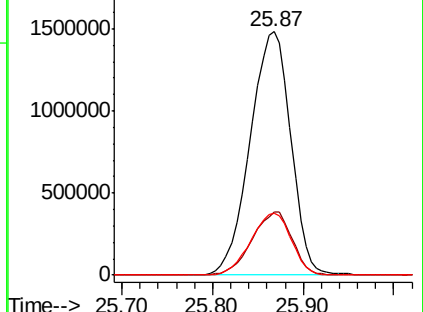
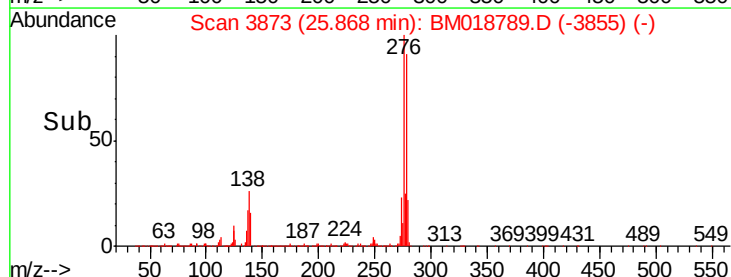
277 25.4 20.3 30.5

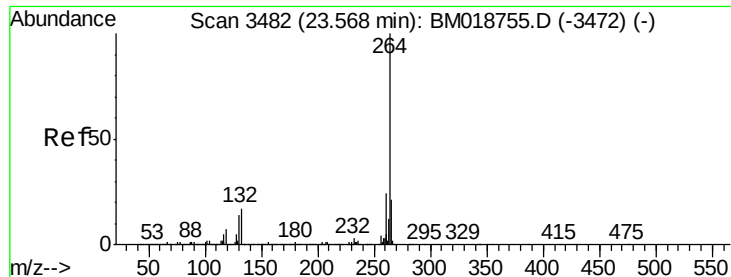


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.57 min Scan# 3482

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

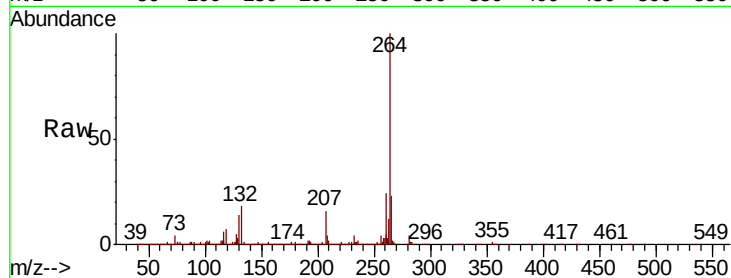
Tgt Ion:264 Resp: 1980624

Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

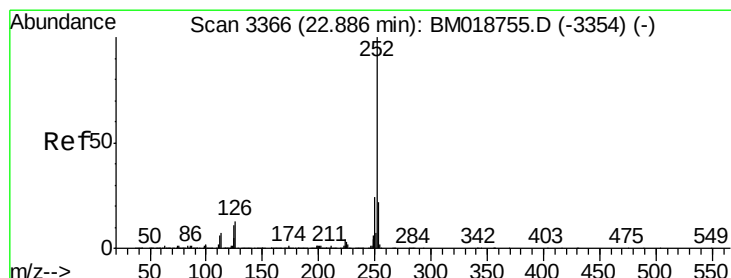
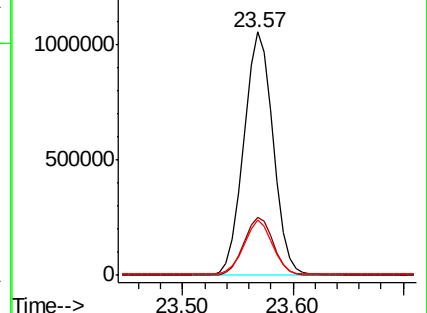
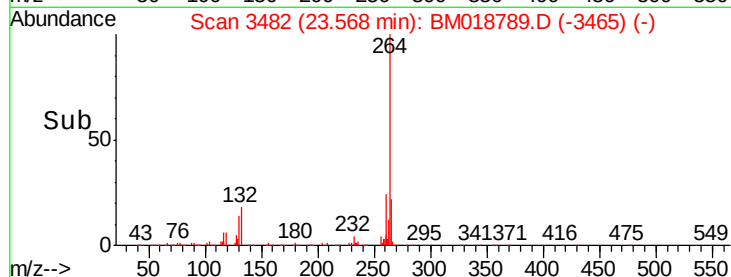
265 22.6 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 42.293 ng

RT: 22.89 min Scan# 3366

Delta R.T. -0.00 min

Lab File: BM018789.D

Acq: 13 Feb 2019 01:10

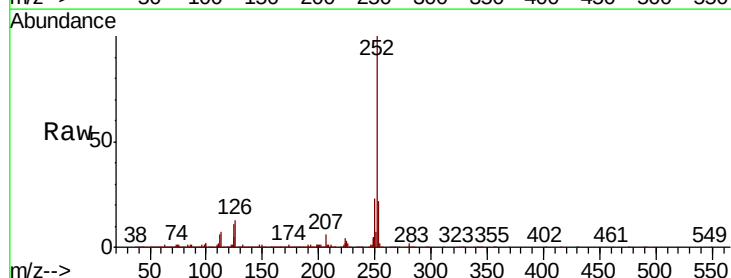
Tgt Ion:252 Resp: 4792577

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

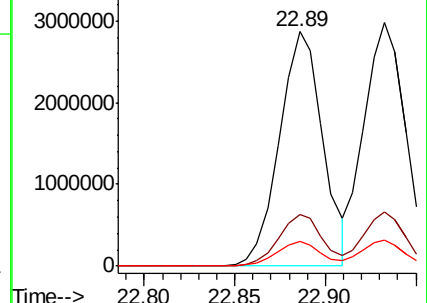
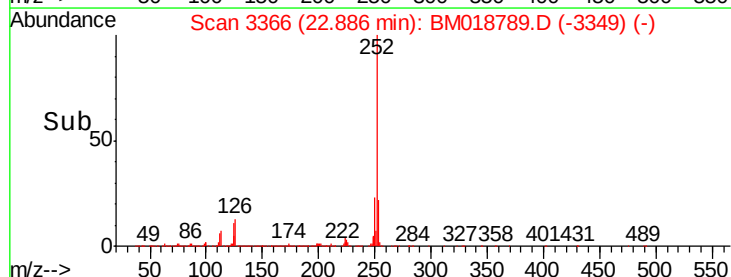
125 10.8 8.6 12.8



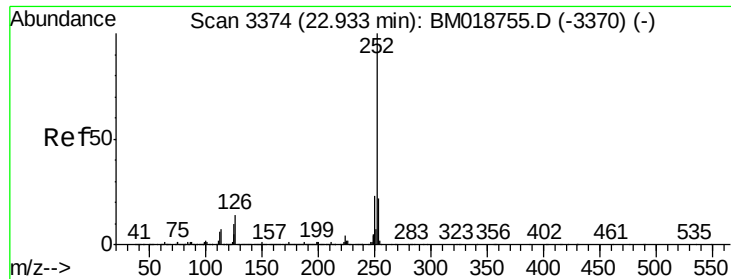
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



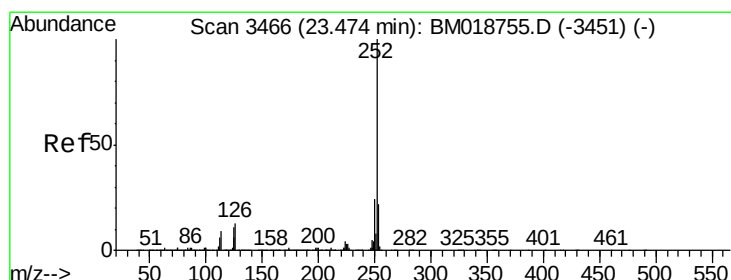
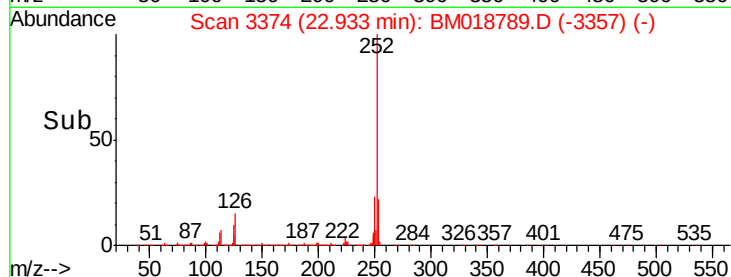
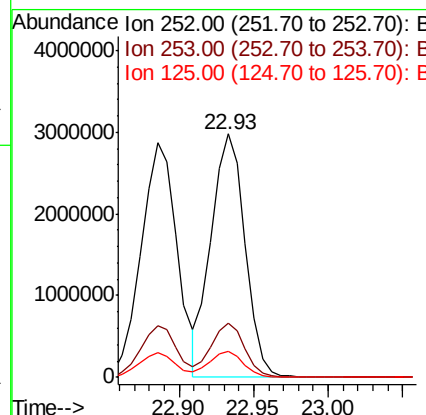
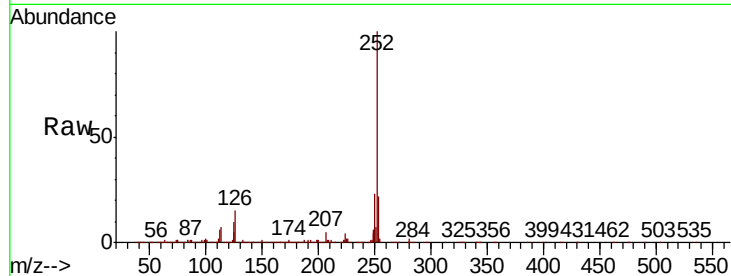




#89  
Benzo(k)fluoranthene  
Concen: 41.815 ng  
RT: 22.93 min Scan# 3374  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

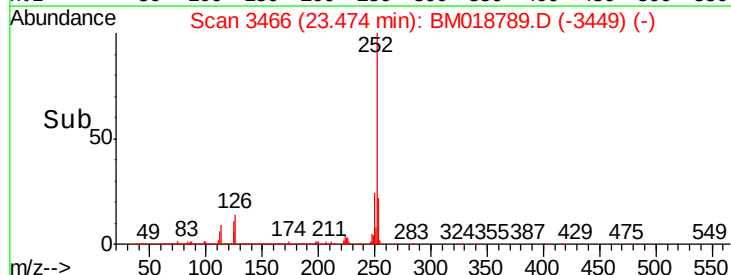
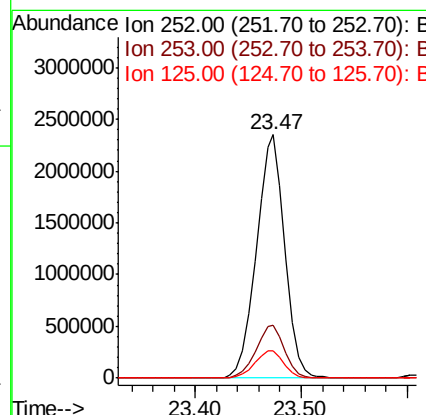
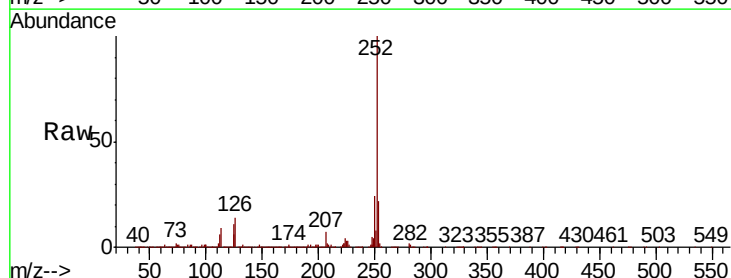
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

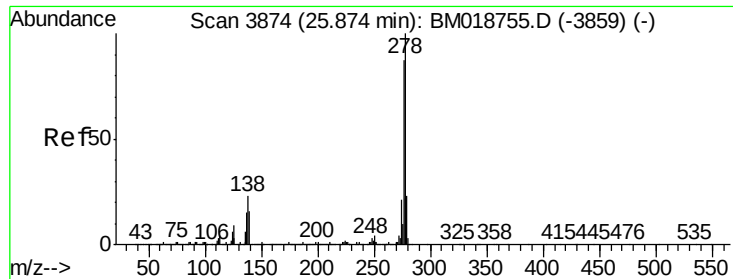
Tgt Ion:252 Resp: 4717371  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 10.4 8.2 12.4



#90  
Benzo(a)pyrene  
Concen: 40.642 ng  
RT: 23.47 min Scan# 3466  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:252 Resp: 4362940  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.4 26.0  
125 11.3 8.6 13.0

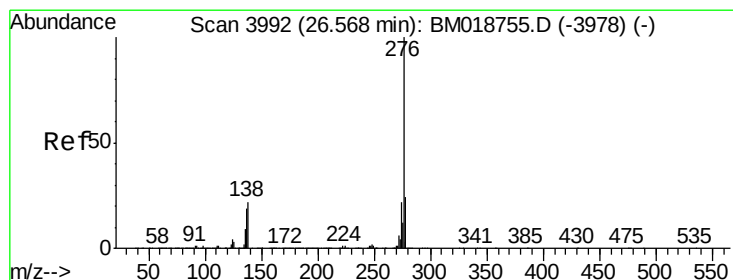
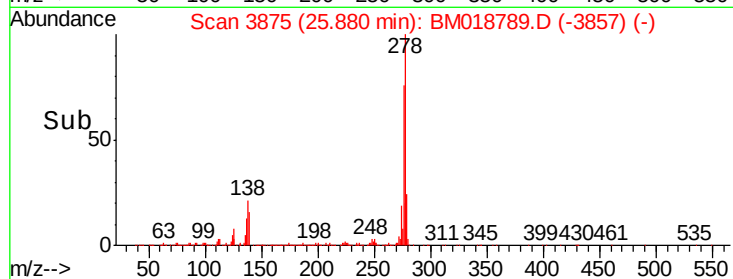
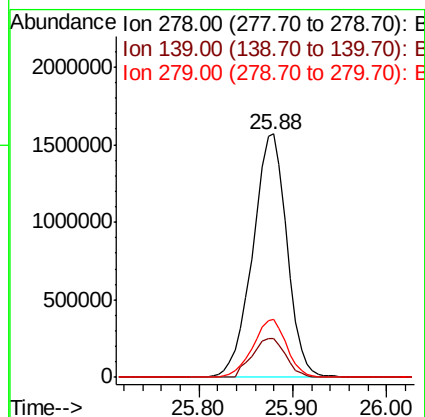
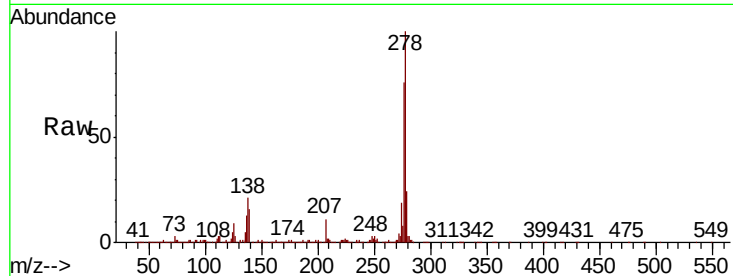




#91  
Dibenzo(a,h)anthracene  
Concen: 37.258 ng  
RT: 25.88 min Scan# 3875  
Delta R.T. 0.01 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 3962643  
Ion Ratio Lower Upper  
278 100  
139 15.8 12.6 18.8  
279 23.9 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 36.139 ng  
RT: 26.57 min Scan# 3992  
Delta R.T. -0.00 min  
Lab File: BM018789.D  
Acq: 13 Feb 2019 01:10

Tgt Ion:276 Resp: 3578257  
Ion Ratio Lower Upper  
276 100  
277 23.9 19.2 28.8  
138 21.8 17.3 25.9

