

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM011519\  
 Data File : BM018576.D  
 Acq On : 16 Jan 2019 00:18  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jan 16 00:53:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 10 05:57:41 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.75  | 152  | 205252   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.54 | 136  | 852377   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.40 | 164  | 514749   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.15 | 188  | 1263095  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.34 | 240  | 1656487  | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.62 | 264  | 1925224  | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.34  | 112 | 890077  | 80.07 | ng | -0.01 |
| 7) Phenol-d6             | 6.92  | 99  | 1201827 | 85.13 | ng | -0.01 |
| 23) Nitrobenzene-d5      | 8.92  | 82  | 1163021 | 79.10 | ng | 0.00  |
| 42) 2,4,6-Tribromophenol | 15.89 | 330 | 610027  | 93.07 | ng | -0.01 |
| 45) 2-Fluorobiphenyl     | 13.02 | 172 | 3003006 | 76.12 | ng | 0.00  |
| 79) Terphenyl-d14        | 19.78 | 244 | 5848041 | 74.42 | ng | 0.00  |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.28  | 88  | 177148  | 39.101 | ng | 96     |
| 3) Pyridine                    | 3.68  | 79  | 468196  | 41.451 | ng | 96     |
| 4) n-Nitrosodimethylamine      | 3.60  | 42  | 191209  | 40.938 | ng | # 96   |
| 6) Aniline                     | 7.09  | 93  | 700561  | 44.483 | ng | 99     |
| 8) 2-Chlorophenol              | 7.32  | 128 | 535771  | 41.269 | ng | 95     |
| 9) Benzaldehyde                | 6.90  | 77  | 319736  | 39.094 | ng | 95     |
| 10) Phenol                     | 6.95  | 94  | 601703  | 41.941 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 7.19  | 93  | 451124  | 40.019 | ng | 93     |
| 12) 1,3-Dichlorobenzene        | 7.64  | 146 | 599921  | 38.803 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.79  | 146 | 615103  | 39.253 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.10  | 146 | 597038  | 40.181 | ng | 99     |
| 15) Benzyl Alcohol             | 8.00  | 79  | 455278  | 44.648 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.28  | 45  | 563725  | 39.131 | ng | 96     |
| 17) 2-Methylphenol             | 8.19  | 107 | 419227  | 43.049 | ng | 99     |
| 18) Hexachloroethane           | 8.82  | 117 | 218248  | 39.062 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 8.56  | 70  | 382754  | 41.659 | ng | 93     |
| 20) 3+4-Methylphenols          | 8.52  | 107 | 591189  | 43.976 | ng | 98     |
| 22) Acetophenone               | 8.58  | 105 | 825305  | 39.141 | ng | # 97   |
| 24) Nitrobenzene               | 8.96  | 77  | 571586  | 39.509 | ng | 97     |
| 25) Isophorone                 | 9.48  | 82  | 925952  | 41.587 | ng | 97     |
| 26) 2-Nitrophenol              | 9.66  | 139 | 315508  | 45.102 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 9.72  | 122 | 422510  | 40.295 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.96  | 93  | 601887  | 39.131 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.19 | 162 | 535545  | 42.893 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.40 | 180 | 600052  | 38.720 | ng | 100    |
| 31) Naphthalene                | 10.59 | 128 | 1617741 | 39.408 | ng | 99     |
| 32) Benzoic acid               | 9.86  | 122 | 313196  | 44.856 | ng | 97     |
| 33) 4-Chloroaniline            | 10.72 | 127 | 743356  | 45.980 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.86 | 225 | 372640  | 38.062 | ng | 98     |
| 35) Caprolactam                | 11.52 | 113 | 207242  | 48.821 | ng | # 87   |
| 36) 4-Chloro-3-methylphenol    | 11.84 | 107 | 577803  | 44.111 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.20 | 142 | 1167036 | 40.237 | ng | 98     |
| 38) 1-Methylnaphthalene        | 12.43 | 142 | 1136638 | 40.503 | ng | 98     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.57 | 216 | 691307  | 38.405 | ng | 98     |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM011519\  
 Data File : BM018576.D  
 Acq On : 16 Jan 2019 00:18  
 Operator : JU/SJ  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

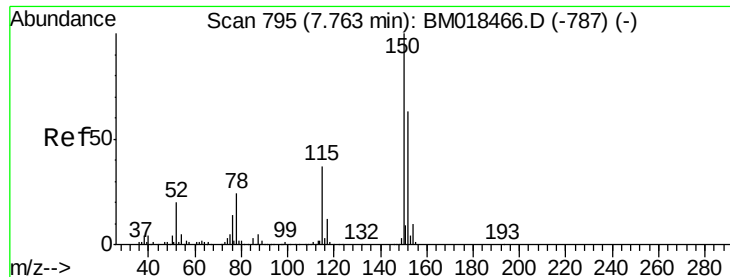
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jan 16 00:53:47 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM010919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 10 05:57:41 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.55 | 237  | 365449   | 36.992 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.82 | 196  | 464486   | 42.493 | ng    | 100      |
| 44) 2,4,5-Trichlorophenol      | 12.90 | 196  | 496242   | 43.166 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.23 | 154  | 1714013  | 38.135 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.27 | 162  | 1335863  | 38.328 | ng    | 99       |
| 48) 2-Nitroaniline             | 13.49 | 65   | 380458   | 44.370 | ng    | 88       |
| 49) Acenaphthylene             | 14.12 | 152  | 2053156  | 40.423 | ng    | 99       |
| 50) Dimethylphthalate          | 13.86 | 163  | 1706102  | 40.357 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.99 | 165  | 385977   | 43.103 | ng    | 95       |
| 52) Acenaphthene               | 14.46 | 154  | 1227634  | 39.502 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.32 | 138  | 422663   | 46.817 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.53 | 184  | 231017   | 50.567 | ng    | 90       |
| 55) Dibenzofuran               | 14.80 | 168  | 2025922  | 39.454 | ng    | 98       |
| 56) 4-Nitrophenol              | 14.63 | 139  | 361915   | 46.404 | ng    | 94       |
| 57) 2,4-Dinitrotoluene         | 14.77 | 165  | 555963   | 43.880 | ng    | 99       |
| 58) Fluorene                   | 15.45 | 166  | 1563774  | 40.881 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.03 | 232  | 455355   | 44.686 | ng    | 97       |
| 60) Diethylphthalate           | 15.23 | 149  | 1790587  | 41.956 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.45 | 204  | 881398   | 39.979 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.49 | 138  | 468362   | 47.563 | ng    | 98       |
| 63) Azobenzene                 | 15.74 | 77   | 1432946  | 41.182 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.53 | 198  | 323549   | 41.066 | ng    | 89       |
| 66) n-Nitrosodiphenylamine     | 15.66 | 169  | 1536521  | 39.216 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.34 | 248  | 549978   | 38.910 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.45 | 284  | 614696   | 38.846 | ng    | 98       |
| 69) Atrazine                   | 16.62 | 200  | 598956   | 42.286 | ng    | 98       |
| 70) Pentachlorophenol          | 16.80 | 266  | 481005   | 46.414 | ng    | 99       |
| 71) Phenanthrene               | 17.19 | 178  | 2672859  | 39.784 | ng    | 100      |
| 72) Anthracene                 | 17.29 | 178  | 2666763  | 41.278 | ng    | 100      |
| 73) Carbazole                  | 17.56 | 167  | 2851504  | 42.961 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.12 | 149  | 3167543  | 43.567 | ng    | 100      |
| 75) Fluoranthene               | 19.21 | 202  | 3388682  | 43.749 | ng    | 98       |
| 77) Benzidine                  | 19.41 | 184  | 1753084  | 42.862 | ng    | 99       |
| 78) Pyrene                     | 19.58 | 202  | 3610206  | 36.768 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.47 | 149  | 1660481  | 39.632 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.33 | 228  | 3892137  | 39.884 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.27 | 252  | 1581163  | 42.848 | ng    | 99       |
| 83) Chrysene                   | 21.38 | 228  | 3727230  | 39.553 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.24 | 149  | 2414554  | 39.909 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.14 | 149  | 4307400  | 42.330 | ng    | # 95     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.94 | 276  | 5302173  | 48.795 | ng    | 96       |
| 88) Benzo(b)fluoranthene       | 22.93 | 252  | 4206514  | 38.486 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.98 | 252  | 4144468  | 37.626 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.52 | 252  | 4140814  | 39.573 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.96 | 278  | 4469037  | 42.151 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.66 | 276  | 4440002  | 43.033 | ng    | 97       |

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



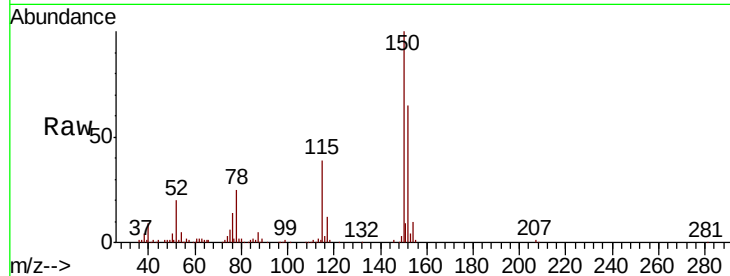


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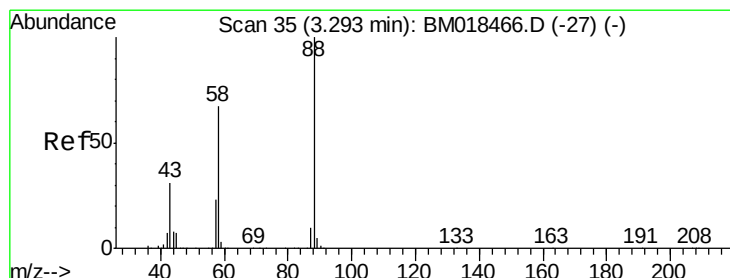
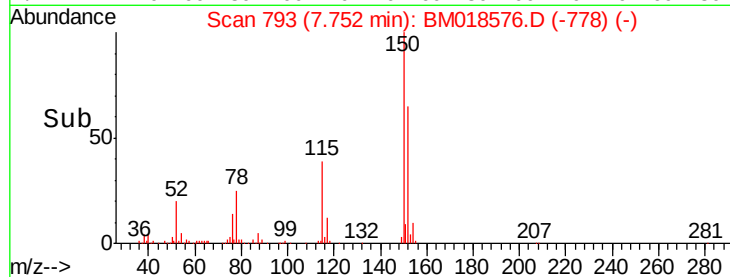
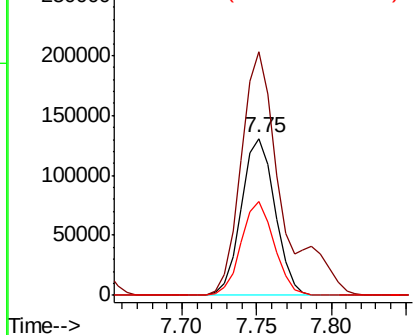
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.75 min Scan# 793  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 152 Resp: 205252  
Ion Ratio Lower Upper  
152 100  
150 154.9 126.9 190.3  
115 59.9 45.5 68.3



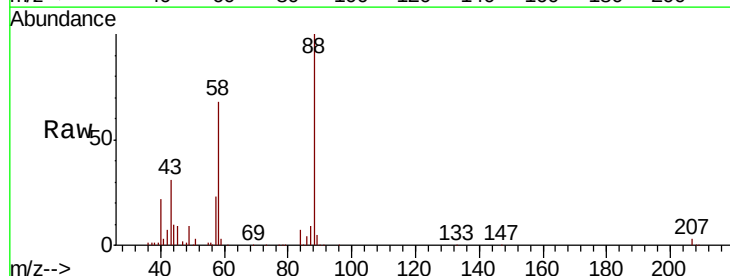
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



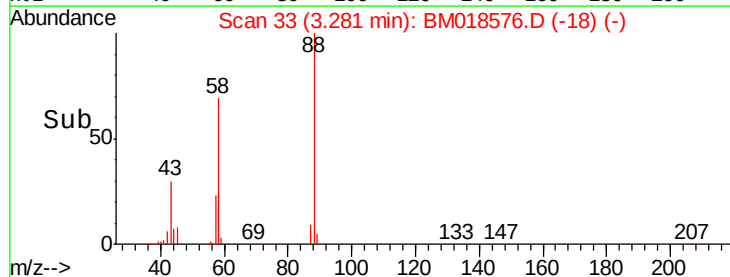
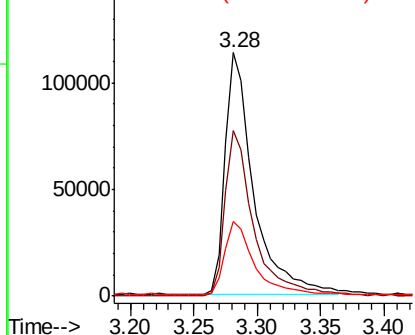
#2

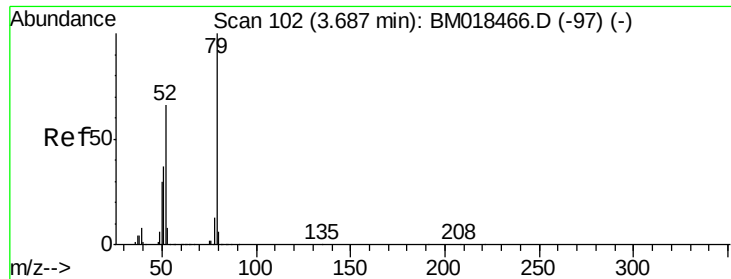
1,4-Dioxane  
Concen: 39.101 ng  
RT: 3.28 min Scan# 33  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion: 88 Resp: 177148  
Ion Ratio Lower Upper  
88 100  
58 68.9 58.4 87.6  
43 31.6 26.2 39.4



Abundance Ion 88.00 (87.70 to 88.70): BM0  
Ion 58.00 (57.70 to 58.70): BM0  
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 41.451 ng

RT: 3.68 min Scan# 101

Delta R.T. -0.03 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

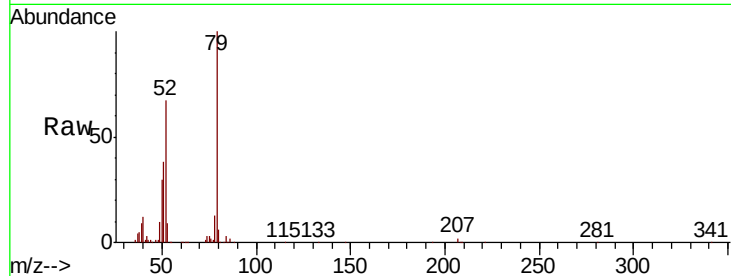
Tgt Ion: 79 Resp: 468196

Ion Ratio Lower Upper

79 100

52 66.6 56.4 84.6

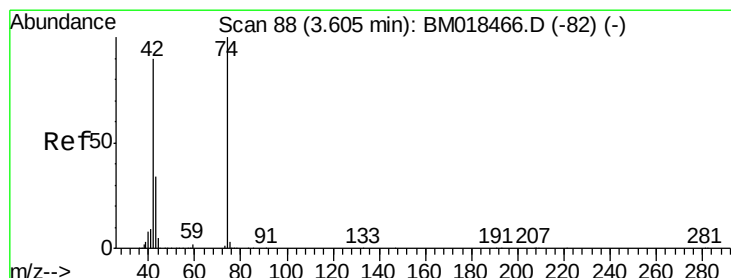
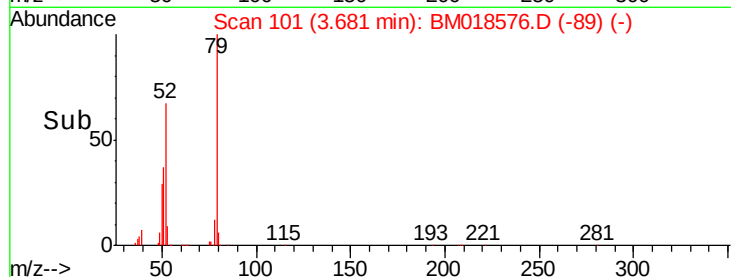
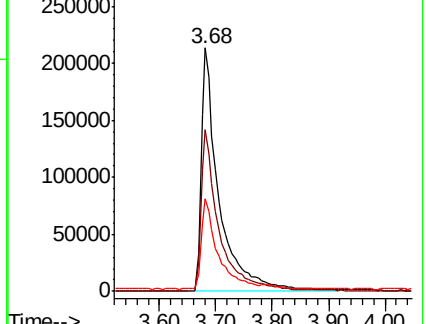
51 37.9 31.0 46.4



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

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

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



#4

n-Nitrosodimethylamine

Concen: 40.938 ng

RT: 3.60 min Scan# 87

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

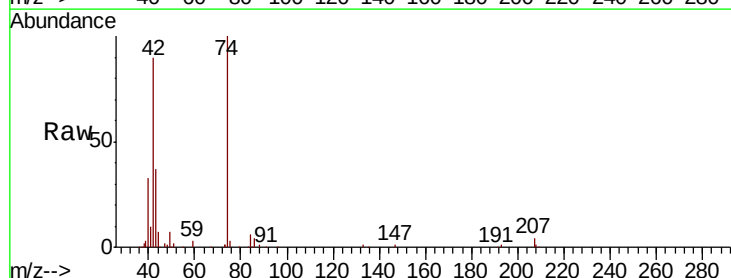
Tgt Ion: 42 Resp: 191209

Ion Ratio Lower Upper

42 100

74 110.8 88.6 132.8

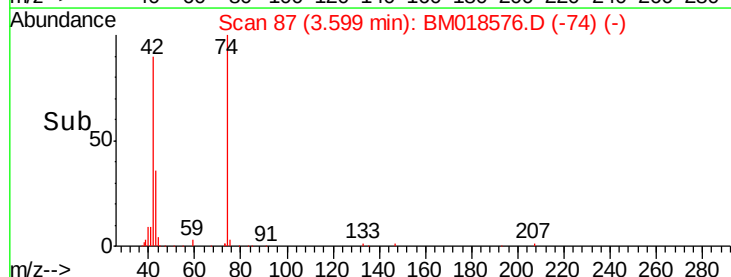
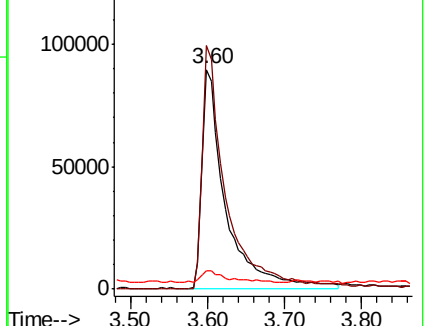
44 8.2 16.9 25.3#

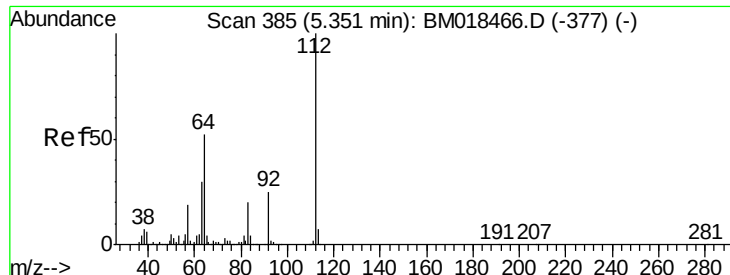


Abundance Ion 42.00 (41.70 to 42.70): BM018466.D (-82) (-)

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

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





#5

2-Fluorophenol

Concen: 80.073 ng

RT: 5.34 min Scan# 383

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

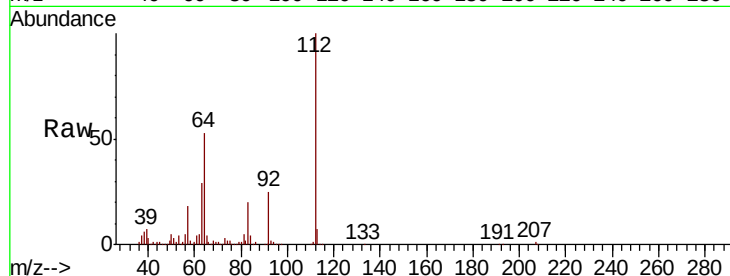
Tgt Ion: 112 Resp: 890077

Ion Ratio Lower Upper

112 100

64 52.9 46.5 69.7

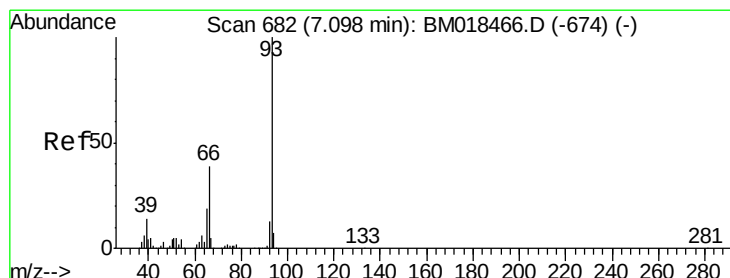
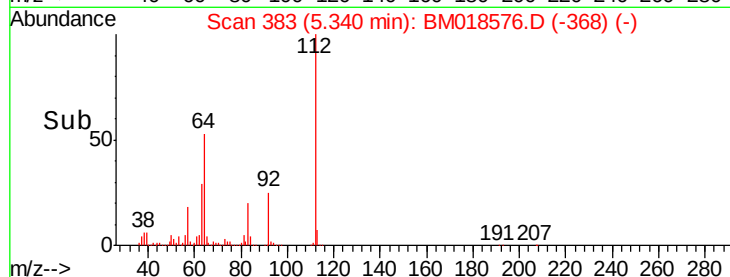
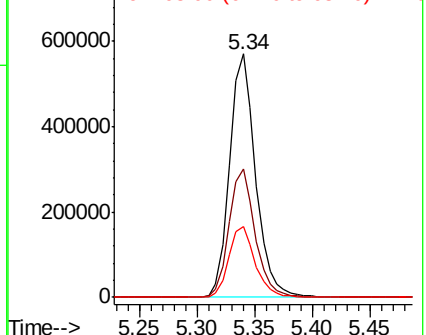
63 29.2 25.2 37.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 44.483 ng

RT: 7.09 min Scan# 680

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

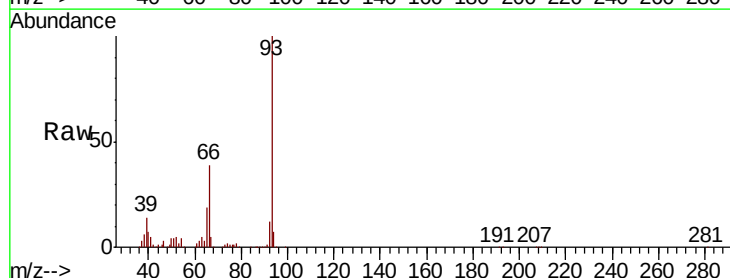
Tgt Ion: 93 Resp: 700561

Ion Ratio Lower Upper

93 100

66 38.8 31.7 47.5

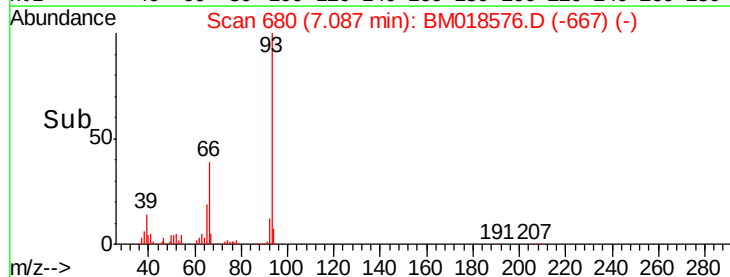
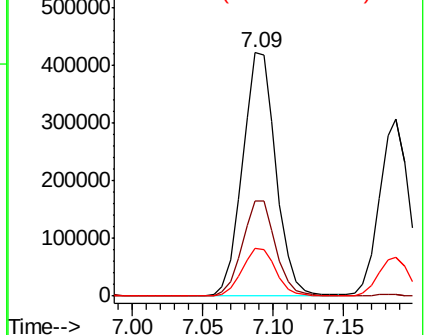
65 19.4 15.9 23.9

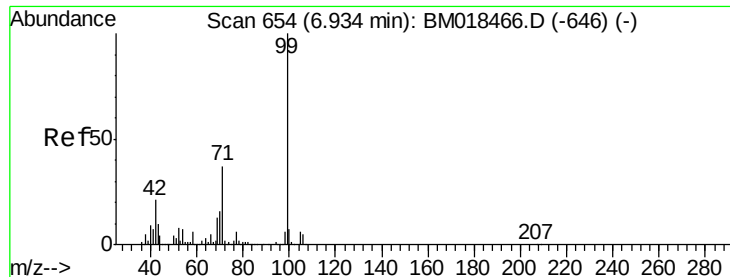


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.125 ng

RT: 6.92 min Scan# 652

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

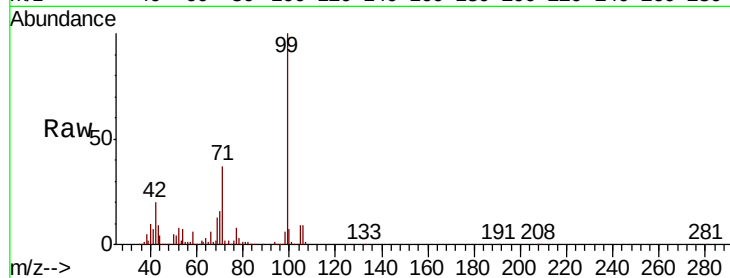
Tgt Ion: 99 Resp: 1201827

Ion Ratio Lower Upper

99 100

42 19.8 17.3 25.9

71 36.6 28.0 42.0



Abundance Ion 99.00 (98.70 to 99.70): BM018466.D (-646) (-)

Ion 42.00 (41.70 to 42.70): BM018466.D (-646) (-)

Ion 71.00 (70.70 to 71.70): BM018466.D (-646) (-)

1000000

800000

600000

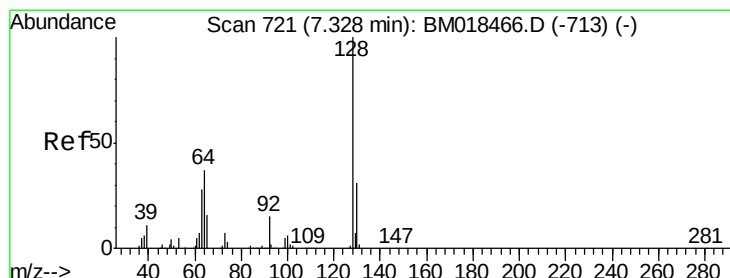
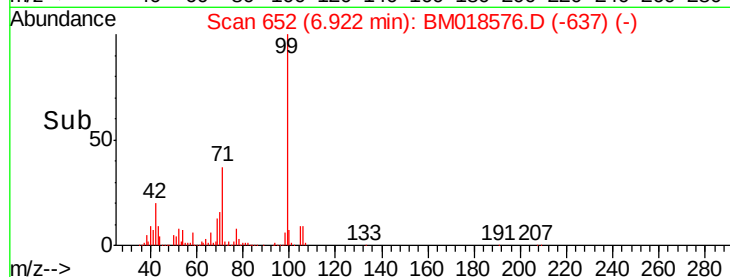
400000

200000

0

6.92

Time-->



#8

2-Chlorophenol

Concen: 41.269 ng

RT: 7.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

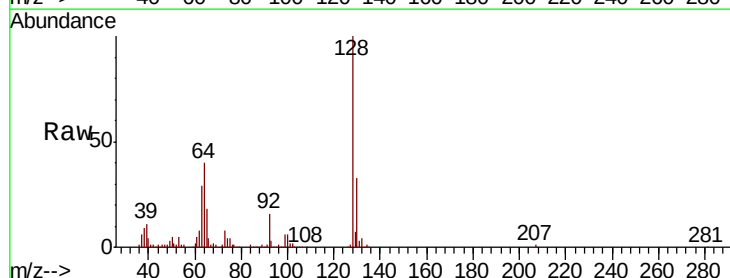
Tgt Ion: 128 Resp: 535771

Ion Ratio Lower Upper

128 100

130 32.6 13.6 53.6

64 39.6 24.8 64.8



Abundance Ion 128.00 (127.70 to 128.70): BM018466.D (-713) (-)

Ion 130.00 (129.70 to 130.70): BM018466.D (-713) (-)

Ion 64.00 (63.70 to 64.70): BM018466.D (-713) (-)

400000

300000

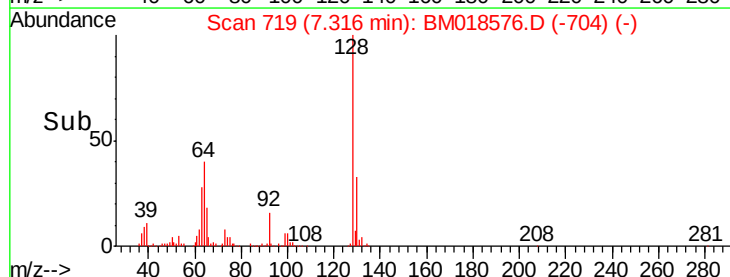
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100000

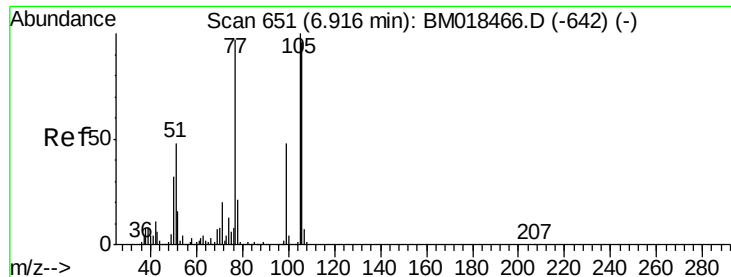
0

7.32

Time-->







#9

Benzaldehyde

Concen: 39.094 ng

RT: 6.90 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

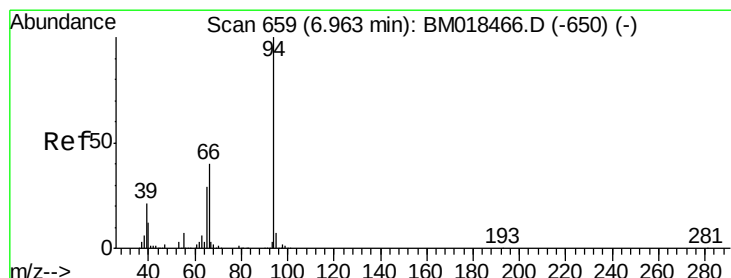
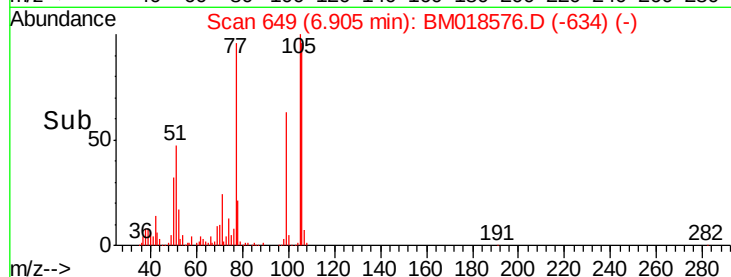
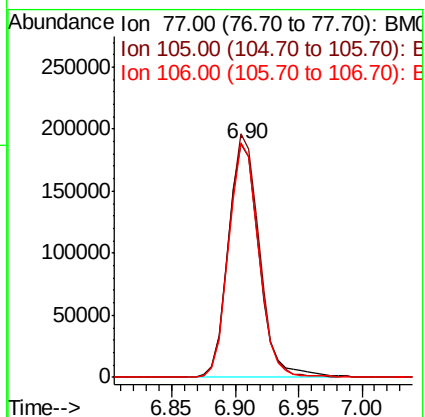
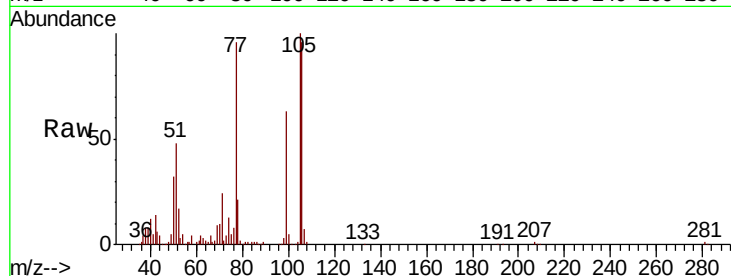
Tgt Ion: 77 Resp: 319736

Ion Ratio Lower Upper

77 100

105 104.1 79.7 119.7

106 100.2 75.2 115.2



#10

Phenol

Concen: 41.941 ng

RT: 6.95 min Scan# 657

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

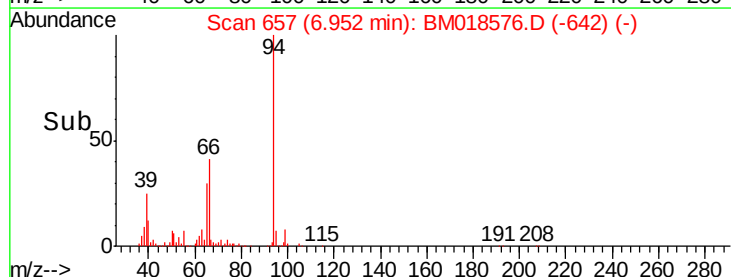
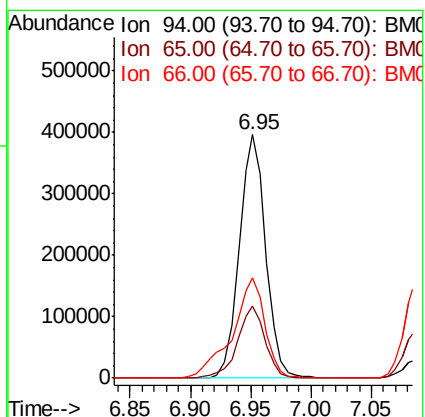
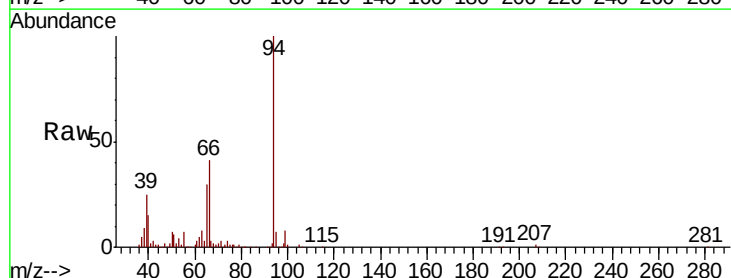
Tgt Ion: 94 Resp: 601703

Ion Ratio Lower Upper

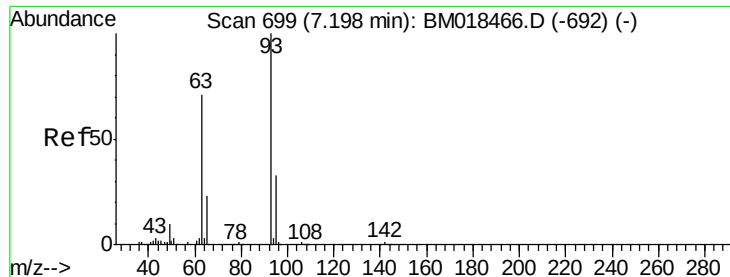
94 100

65 29.8 9.4 49.4

66 41.3 19.1 59.1



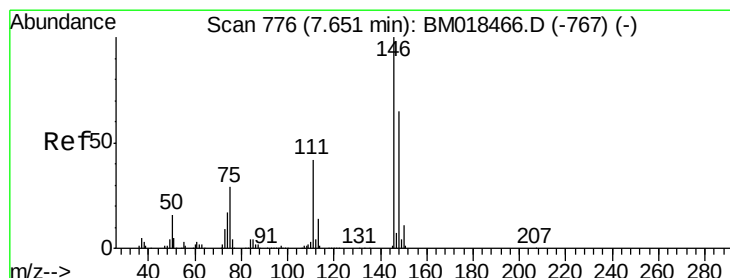
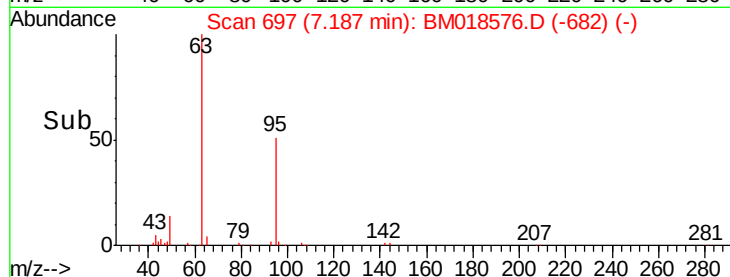
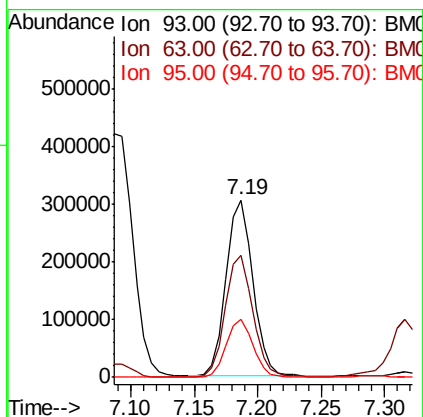
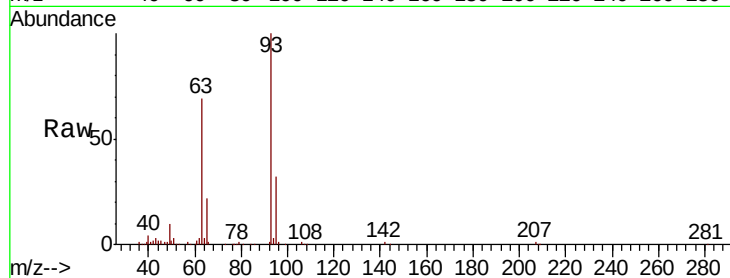




#11  
bis(2-Chloroethyl)ether  
Concen: 40.019 ng  
RT: 7.19 min Scan# 697  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

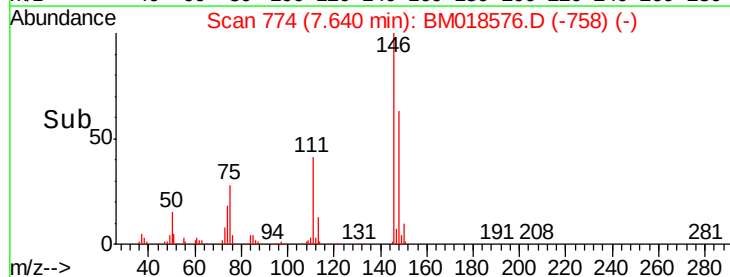
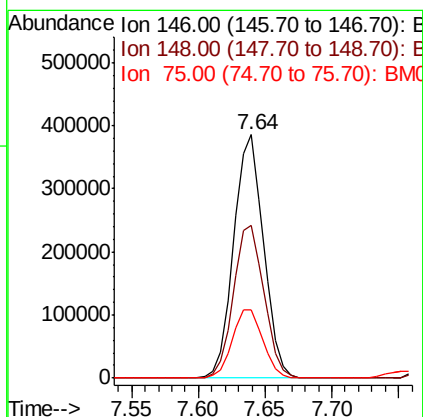
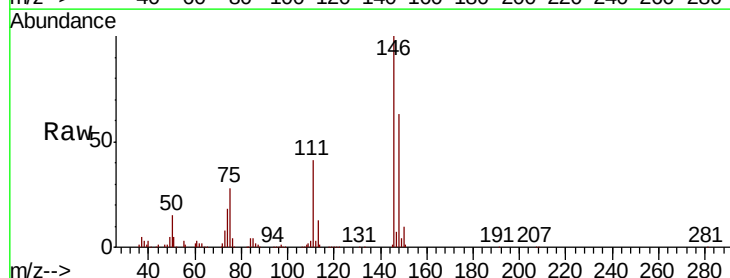
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

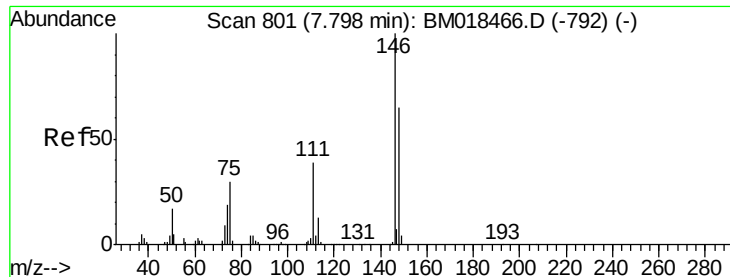
Tgt Ion: 93 Resp: 451124  
Ion Ratio Lower Upper  
93 100  
63 68.6 56.4 96.4  
95 32.4 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 38.803 ng  
RT: 7.64 min Scan# 774  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion: 146 Resp: 599921  
Ion Ratio Lower Upper  
146 100  
148 62.9 50.5 75.7  
75 28.2 23.0 34.6

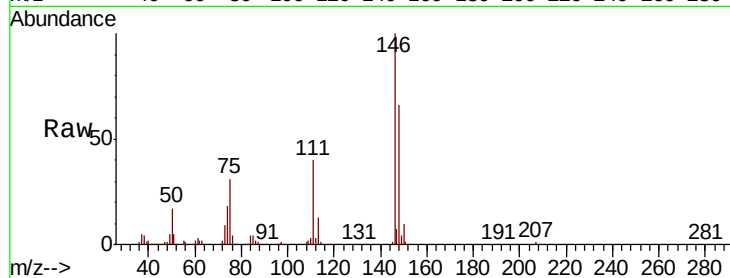




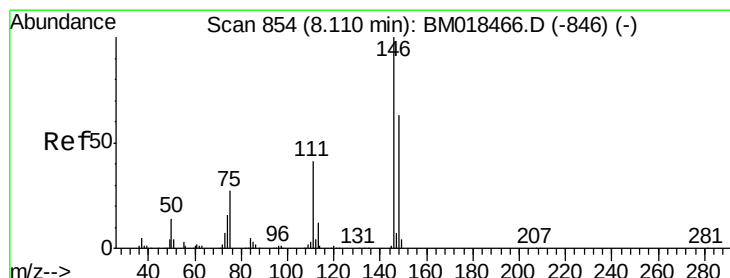
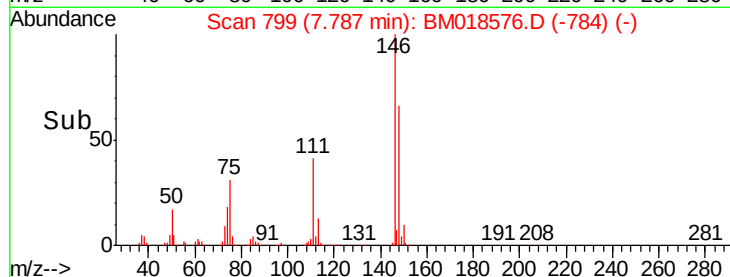
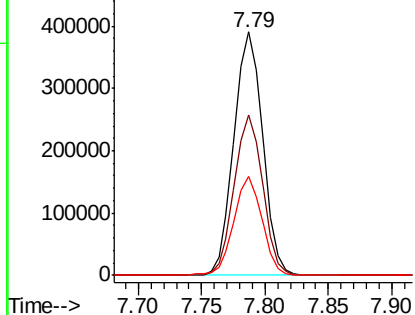
#13  
 1,4-Dichlorobenzene  
 Concen: 39.253 ng  
 RT: 7.79 min Scan# 799  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:146 Resp: 615103  
 Ion Ratio Lower Upper  
 146 100  
 148 65.9 50.8 76.2  
 111 40.5 32.2 48.2

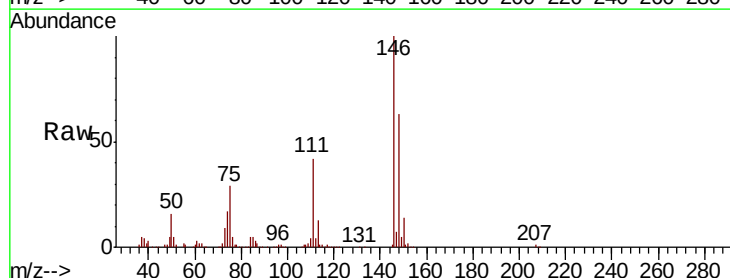


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

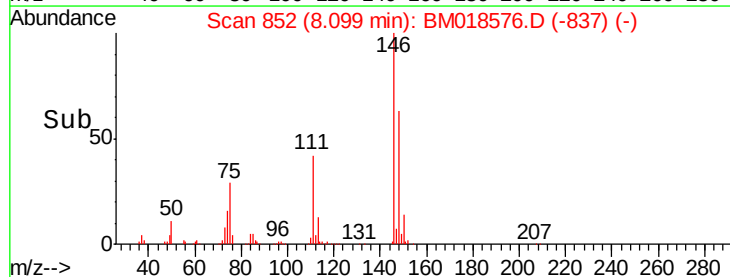
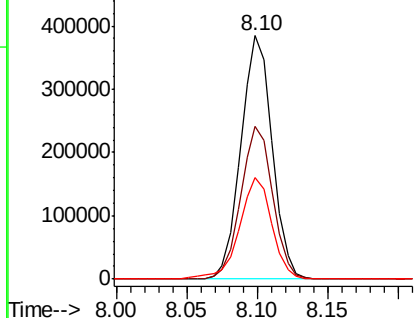


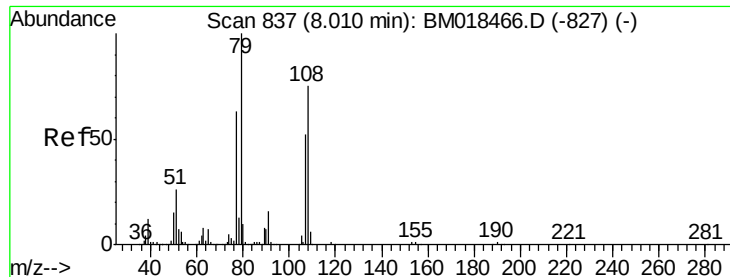
#14  
 1,2-Dichlorobenzene  
 Concen: 40.181 ng  
 RT: 8.10 min Scan# 852  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

Tgt Ion:146 Resp: 597038  
 Ion Ratio Lower Upper  
 146 100  
 148 63.0 51.0 76.6  
 111 41.8 33.8 50.6



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





#15

Benzyl Alcohol

Concen: 44.648 ng

RT: 8.00 min Scan# 835

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

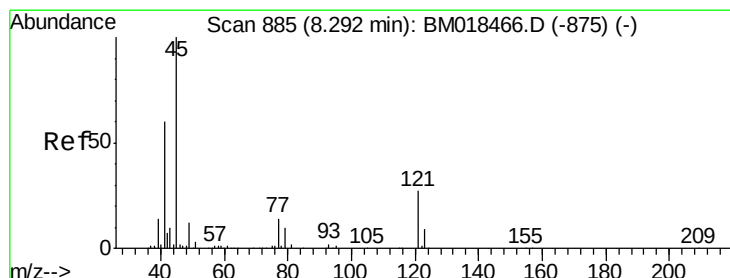
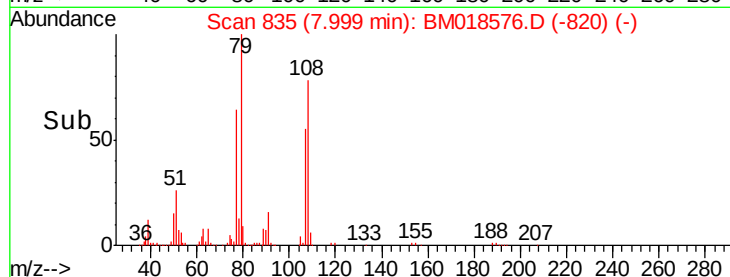
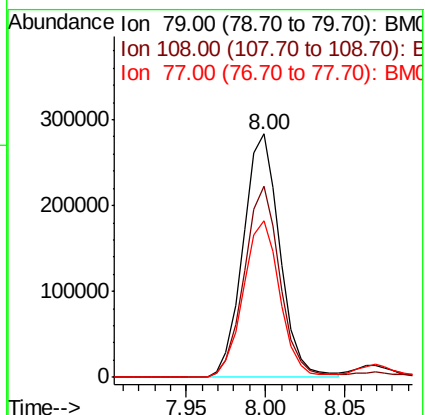
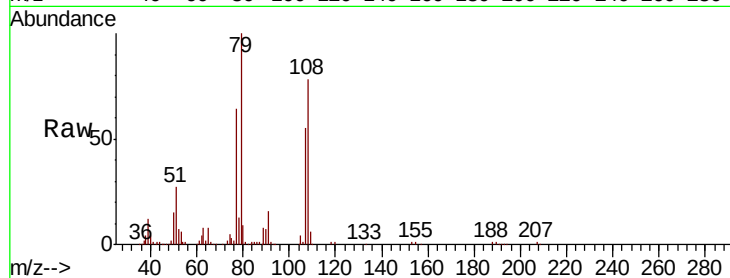
Tgt Ion: 79 Resp: 455278

Ion Ratio Lower Upper

79 100

108 78.4 60.4 90.6

77 64.1 53.4 80.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.131 ng

RT: 8.28 min Scan# 882

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

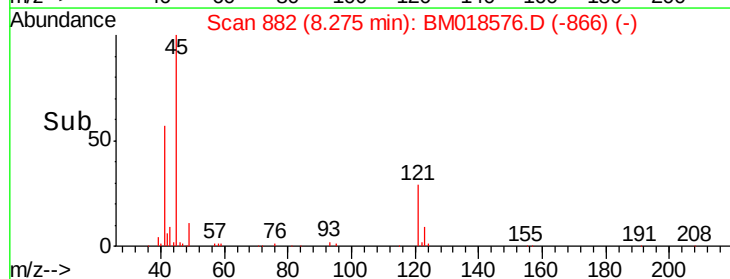
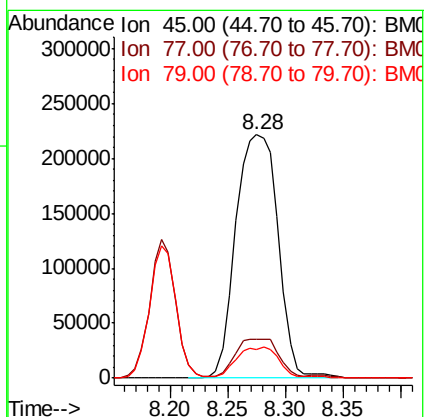
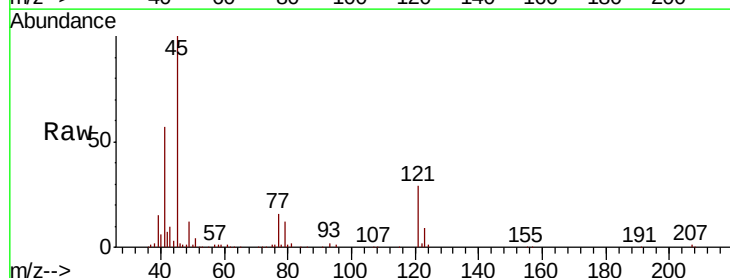
Tgt Ion: 45 Resp: 563725

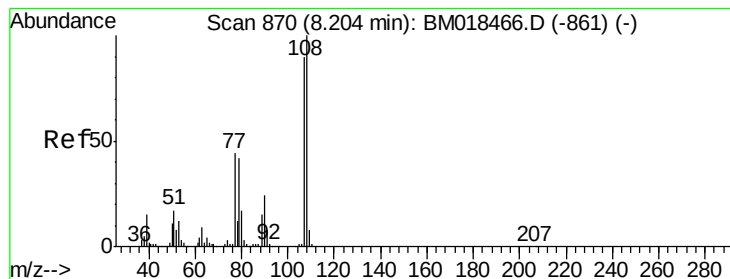
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.4

79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 43.049 ng

RT: 8.19 min Scan# 868

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 419227

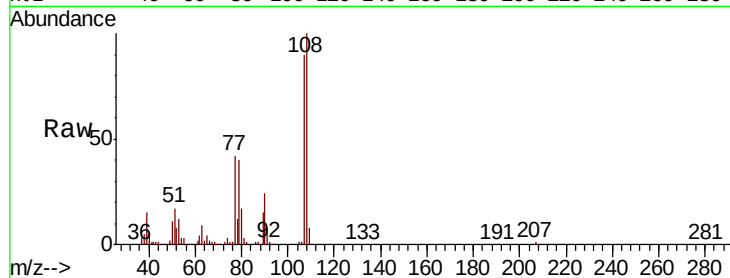
Ion Ratio Lower Upper

107 100

108 110.6 87.5 131.3

77 46.6 37.3 55.9

79 44.7 36.4 54.6



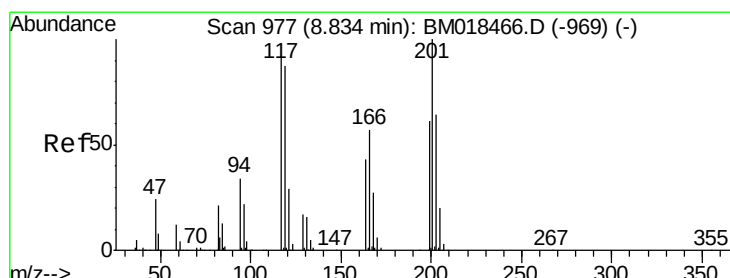
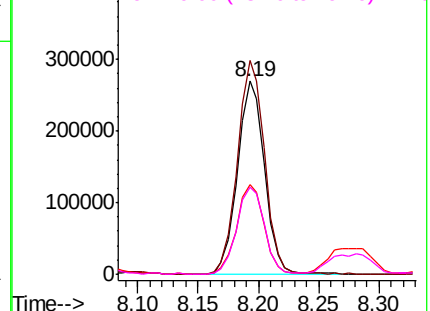
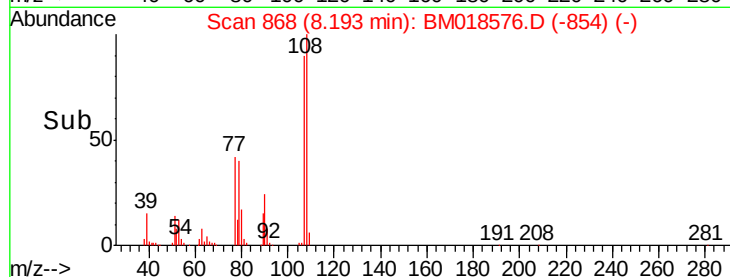
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 39.062 ng

RT: 8.82 min Scan# 974

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

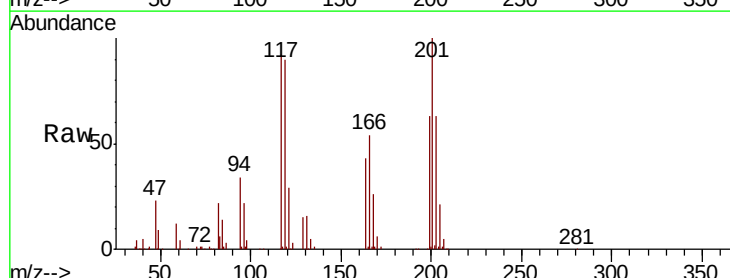
Tgt Ion:117 Resp: 218248

Ion Ratio Lower Upper

117 100

119 96.9 78.3 117.5

201 108.3 81.4 122.0

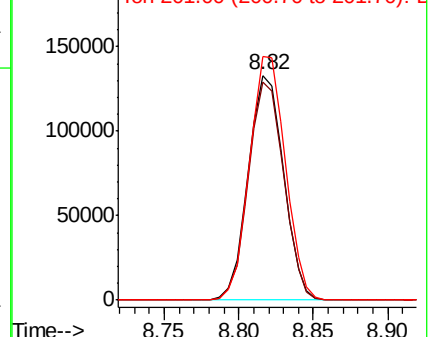
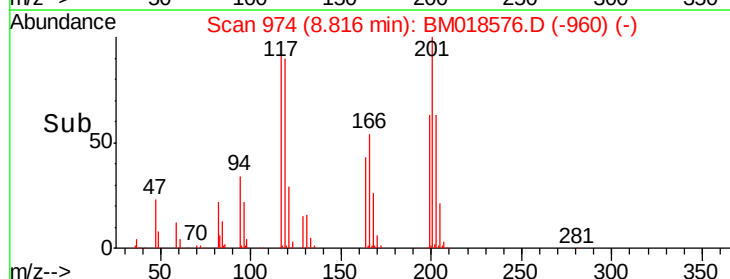


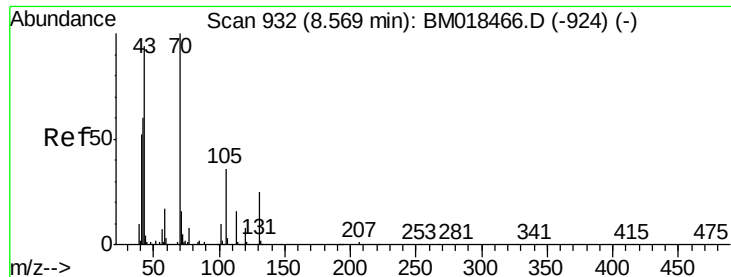
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

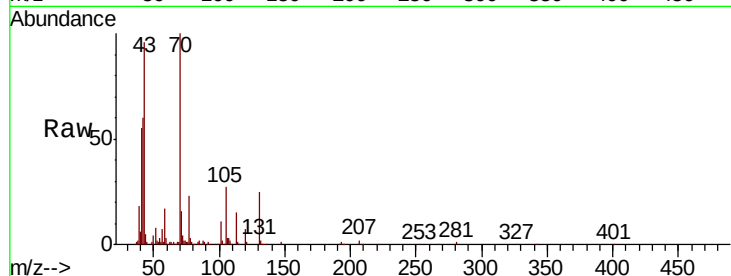




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.659 ng  
RT: 8.56 min Scan# 930  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 382754 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 60.5  | 54.0  | 81.0   |
| 101      | 10.7  | 8.1   | 12.1   |
| 130      | 24.7  | 17.8  | 26.6   |



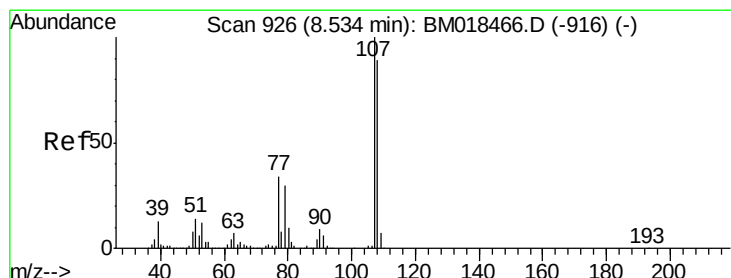
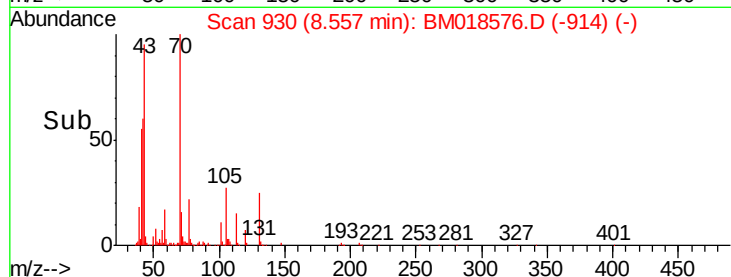
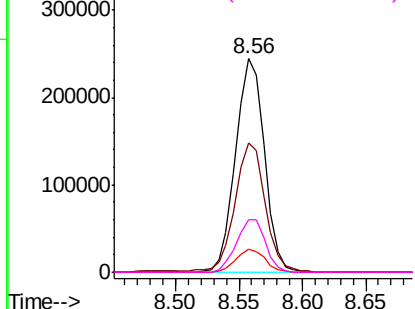
Abundance

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

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

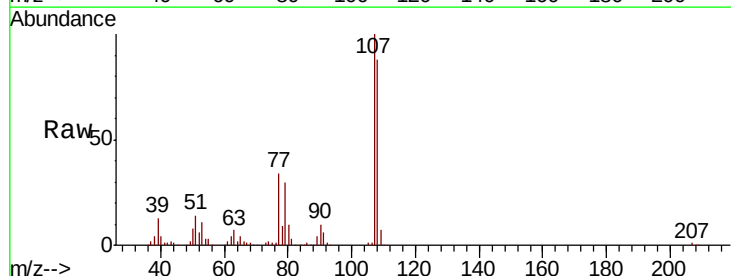
Ion 101.00 (100.70 to 101.70): BM018466.D (-924) (-)

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



#20  
3+4-Methylphenols  
Concen: 43.976 ng  
RT: 8.52 min Scan# 924  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 591189 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.9  | 66.8  | 106.8  |
| 77       | 34.3  | 13.3  | 53.3   |
| 79       | 30.1  | 8.8   | 48.8   |



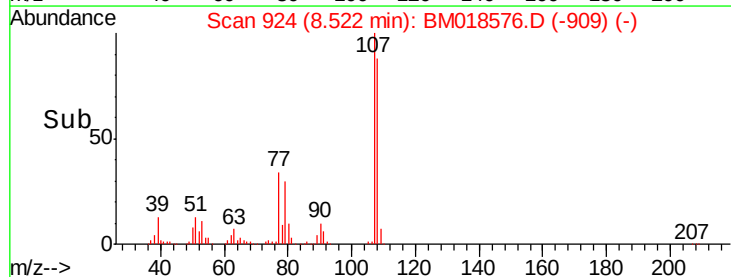
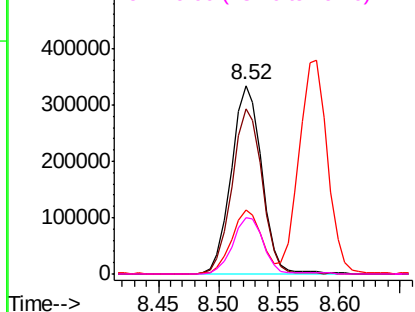
Abundance

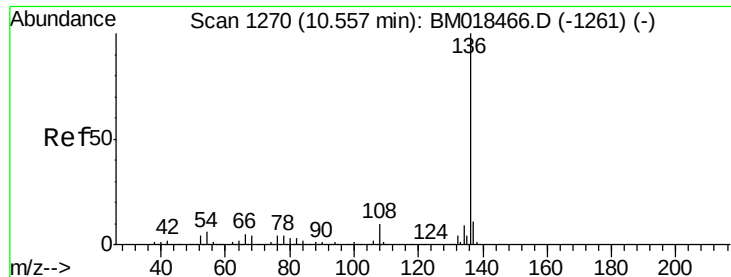
Ion 107.00 (106.70 to 107.70): BM018466.D (-916) (-)

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

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

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

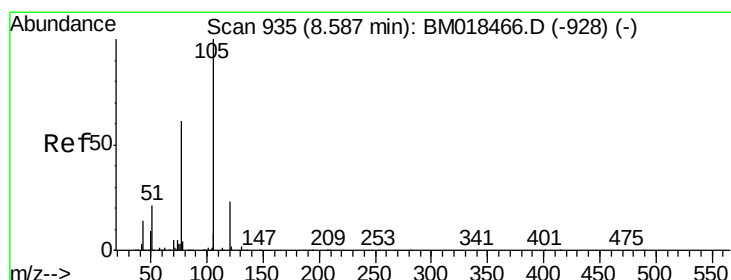
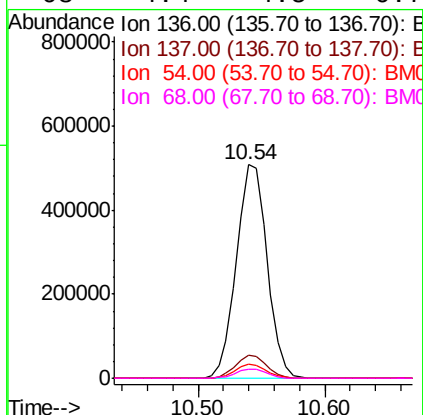
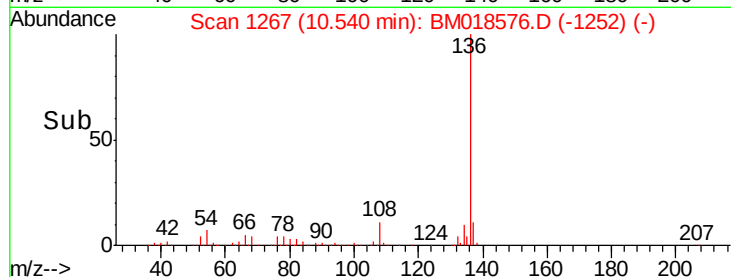
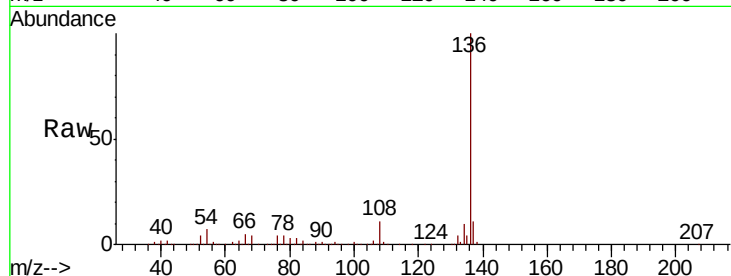




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.54 min Scan# 1267  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

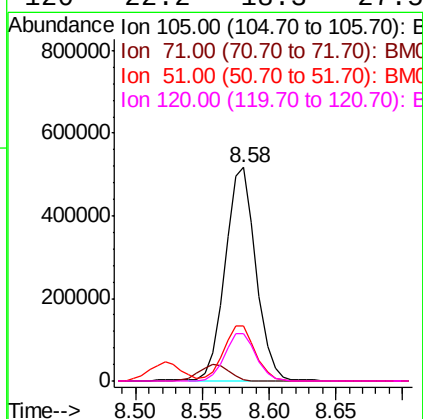
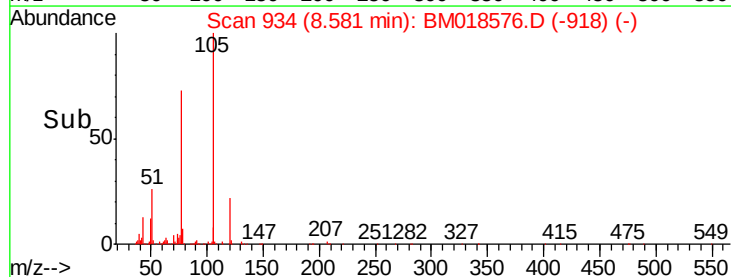
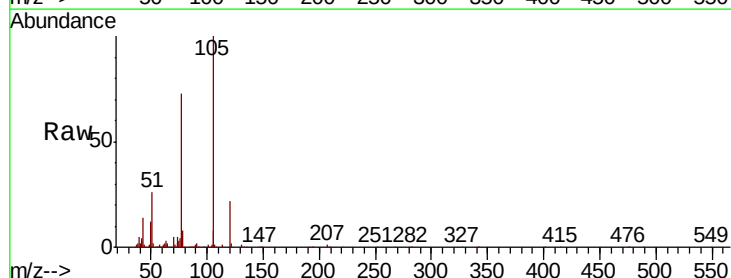
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

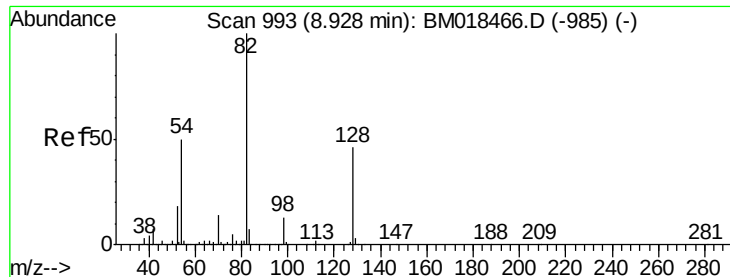
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 852377 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.5   | 12.7   |
| 54       | 6.5   | 6.0   | 9.0    |
| 68       | 4.4   | 4.5   | 6.7#   |



#22  
Acetophenone  
Concen: 39.141 ng  
RT: 8.58 min Scan# 934  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 825305 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 0.8   | 1.7   | 2.5#   |
| 51       | 26.1  | 22.6  | 34.0   |
| 120      | 22.2  | 18.3  | 27.5   |

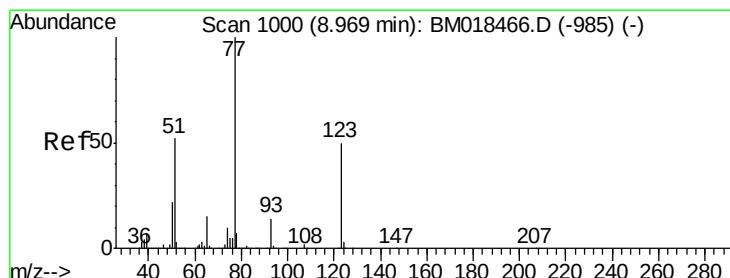
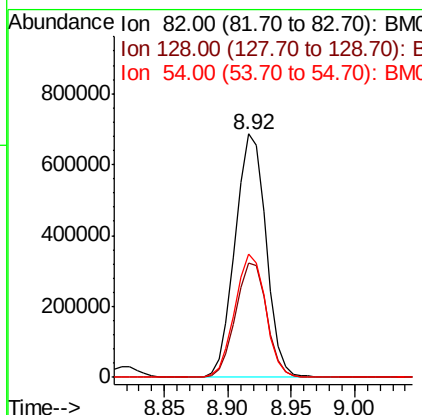
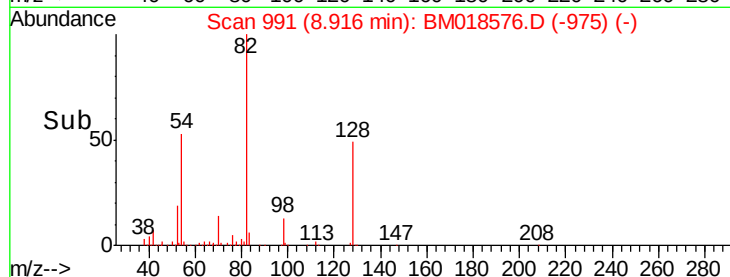
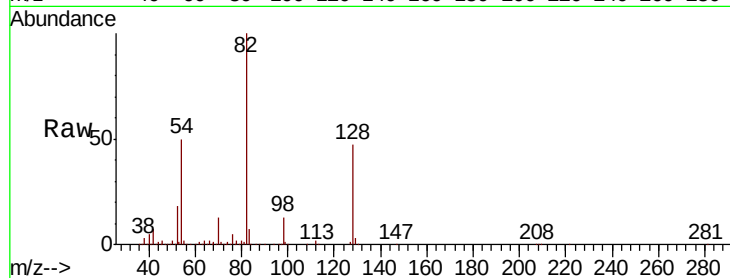




#23  
 Nitrobenzene-d5  
 Concen: 79.098 ng  
 RT: 8.92 min Scan# 991  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

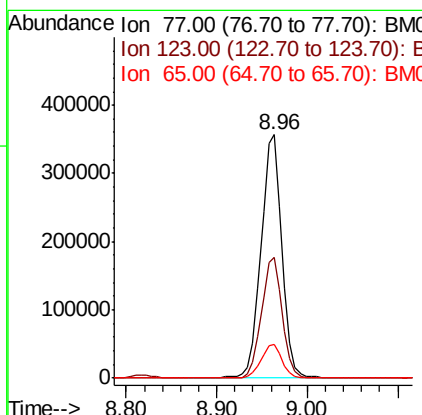
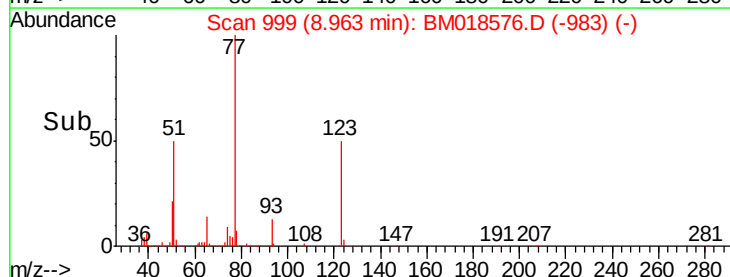
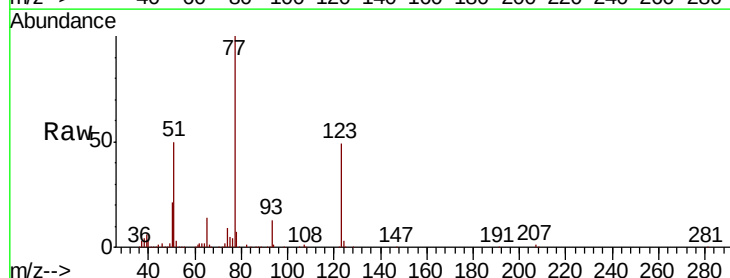
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1163021  
 Ion Ratio Lower Upper  
 82 100  
 128 46.9 36.3 54.5  
 54 50.4 41.7 62.5

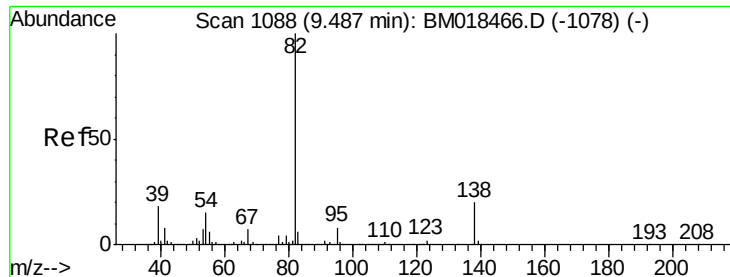


#24  
 Nitrobenzene  
 Concen: 39.509 ng  
 RT: 8.96 min Scan# 999  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

Tgt Ion: 77 Resp: 571586  
 Ion Ratio Lower Upper  
 77 100  
 123 49.5 37.7 56.5  
 65 14.1 11.0 16.6







#25

Isophorone

Concen: 41.587 ng

RT: 9.48 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

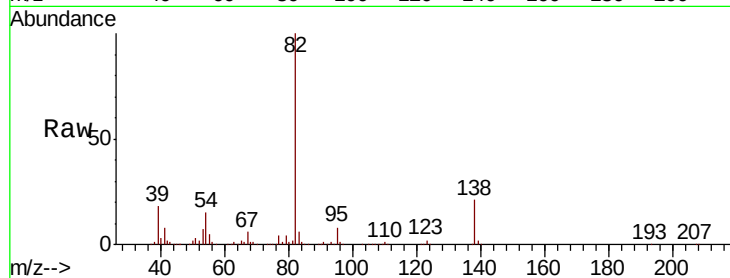
Tgt Ion: 82 Resp: 925952

Ion Ratio Lower Upper

82 100

95 8.4 6.1 9.1

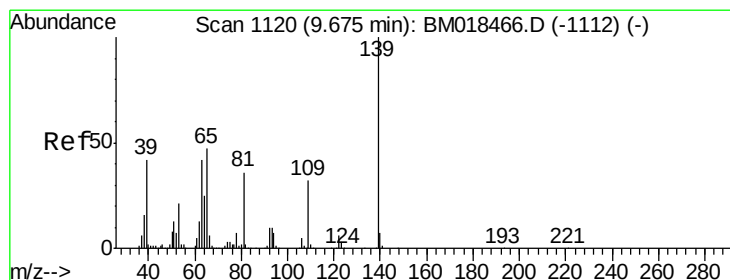
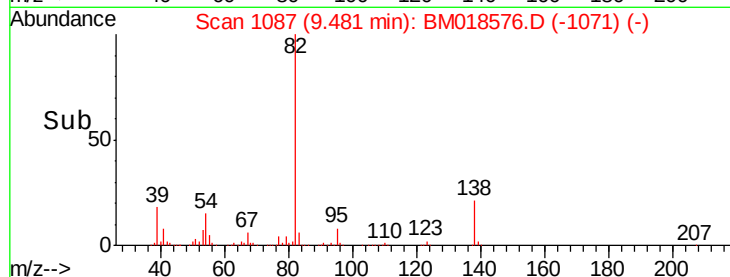
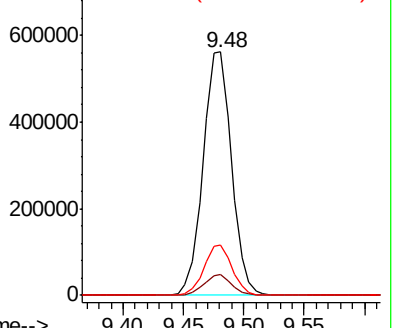
138 20.7 15.1 22.7



Abundance Ion 82.00 (81.70 to 82.70): BM018466.D (-1078) (-)

Ion 95.00 (94.70 to 95.70): BM018466.D (-1078) (-)

Ion 138.00 (137.70 to 138.70): BM018466.D (-1078) (-)



#26

2-Nitrophenol

Concen: 45.102 ng

RT: 9.66 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

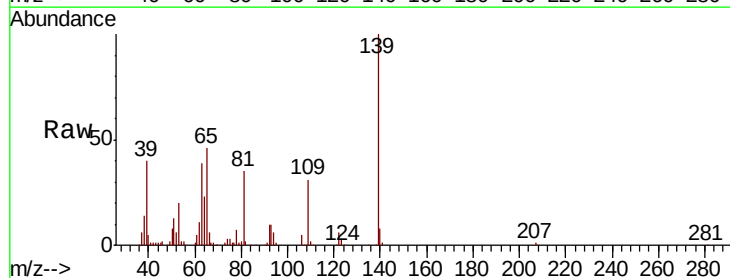
Tgt Ion: 139 Resp: 315508

Ion Ratio Lower Upper

139 100

109 31.0 23.4 35.2

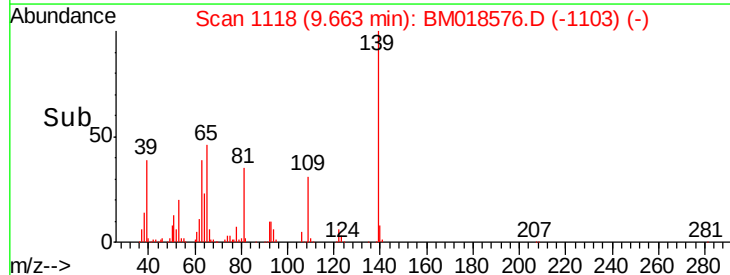
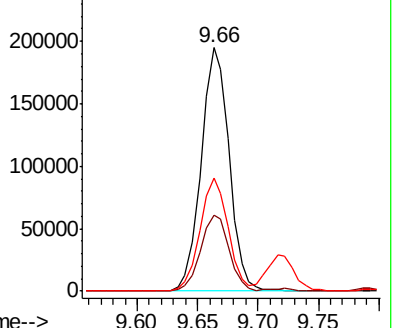
65 46.2 39.4 59.2

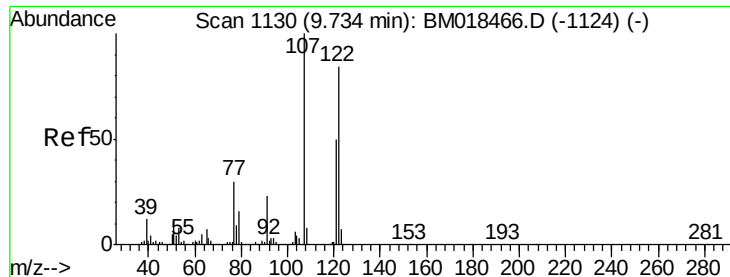


Abundance Ion 139.00 (138.70 to 139.70): BM018466.D (-1112) (-)

Ion 109.00 (108.70 to 109.70): BM018466.D (-1112) (-)

Ion 65.00 (64.70 to 65.70): BM018466.D (-1112) (-)

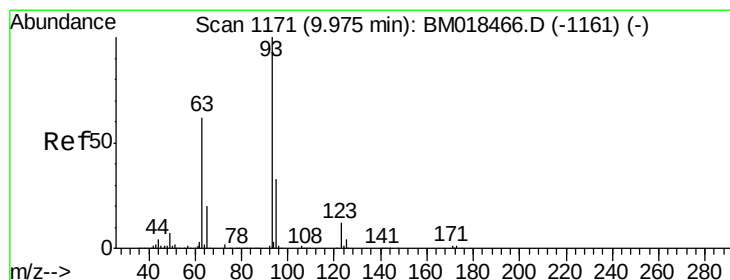
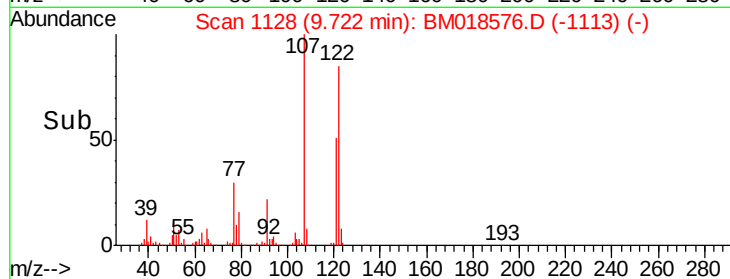
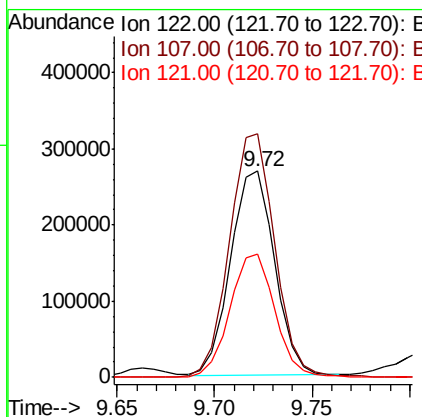
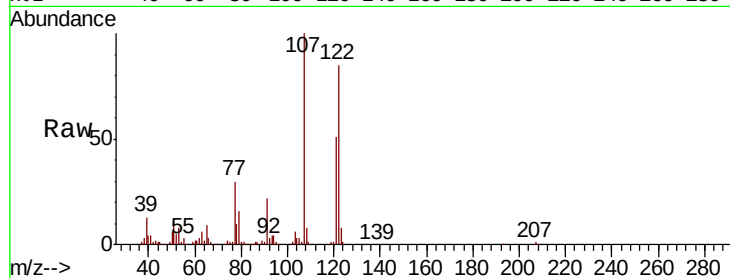




#27  
 2,4-Dimethylphenol  
 Concen: 40.295 ng  
 RT: 9.72 min Scan# 1128  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

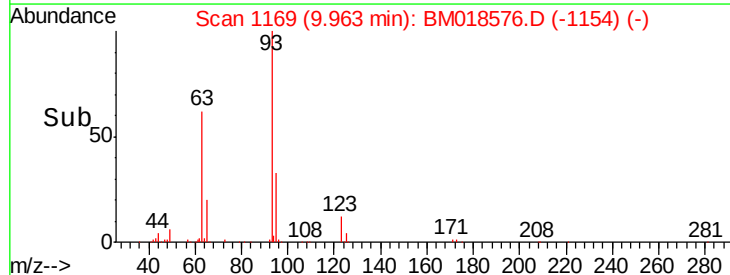
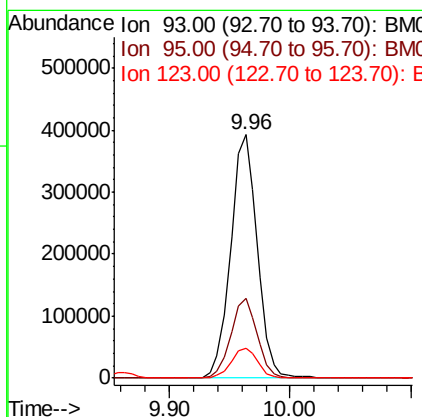
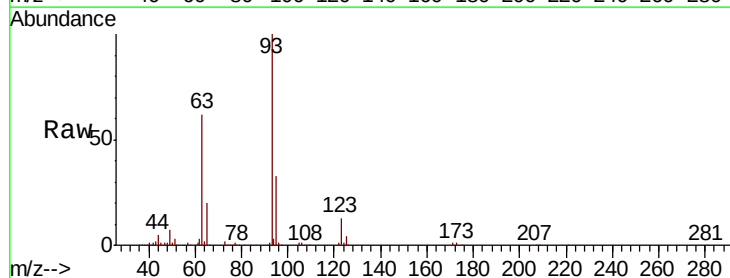
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

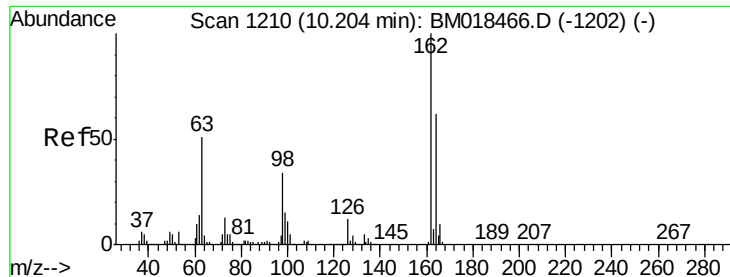
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 117.9 | 91.9  | 137.9 |
| 121     | 59.7  | 47.5  | 71.3  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 39.131 ng  
 RT: 9.96 min Scan# 1169  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 32.5  | 26.6  | 39.8  |
| 123     | 12.5  | 9.9   | 14.9  |

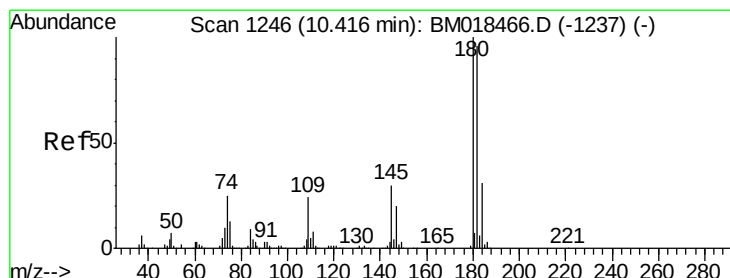
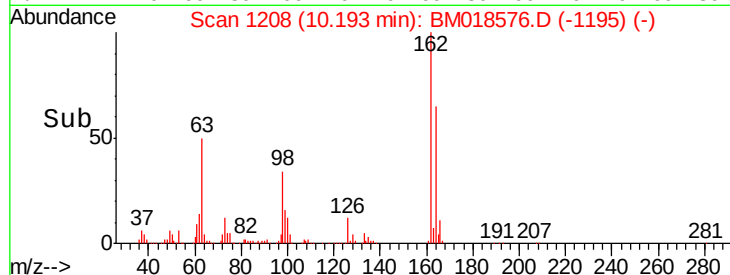
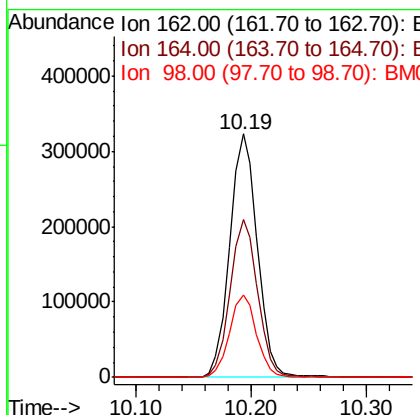
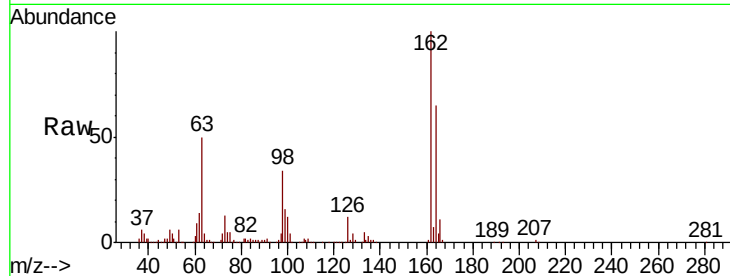




#29  
 2,4-Dichlorophenol  
 Concen: 42.893 ng  
 RT: 10.19 min Scan# 1208  
 Delta R.T. -0.02 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

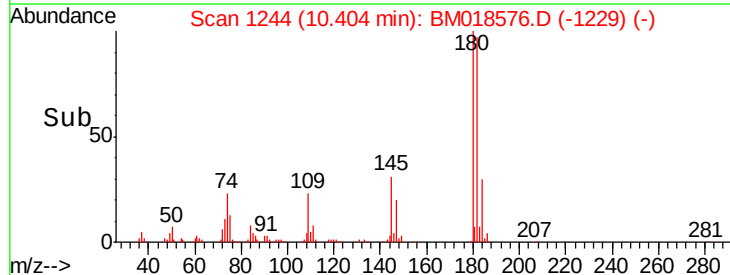
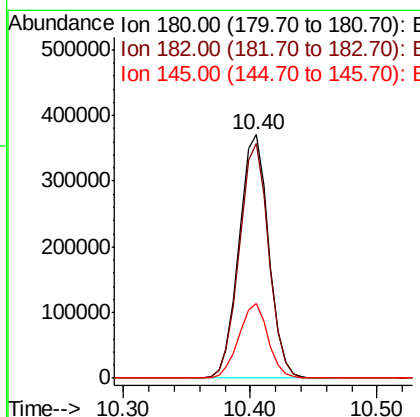
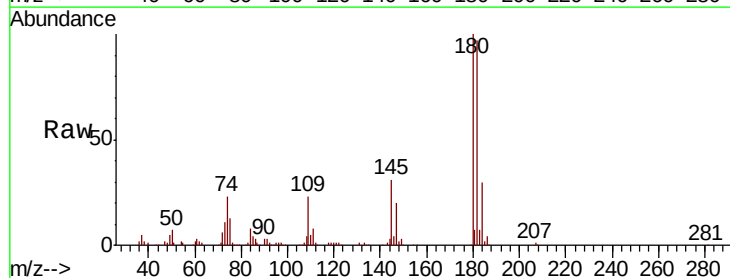
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

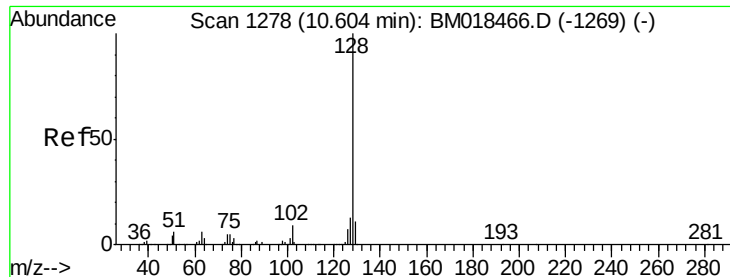
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.0  | 45.6  | 85.6  |
| 98      | 33.7  | 14.7  | 54.7  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.720 ng  
 RT: 10.40 min Scan# 1244  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 77.4  | 116.2 |
| 145     | 30.7  | 24.6  | 37.0  |

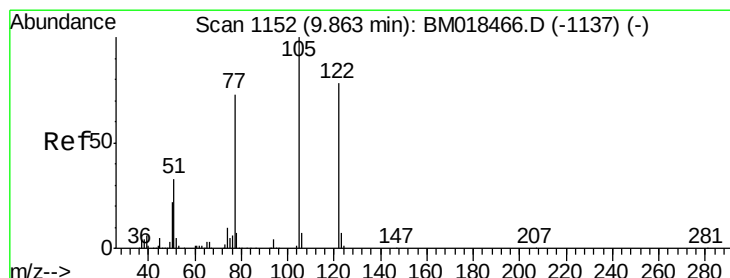
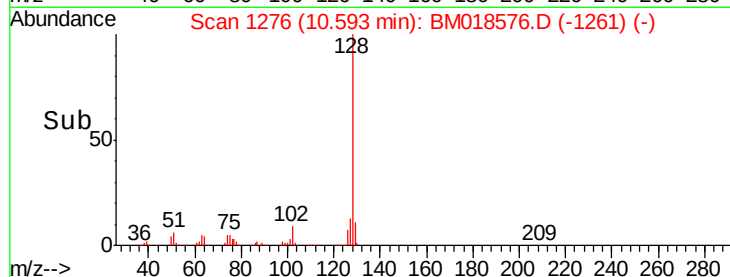
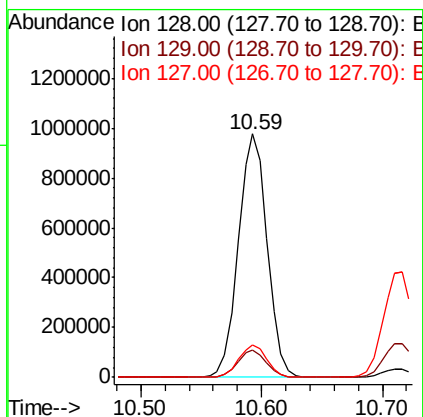
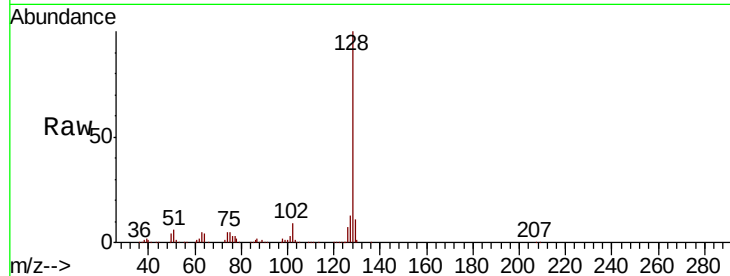




#31  
Naphthalene  
Concen: 39.408 ng  
RT: 10.59 min Scan# 1276  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

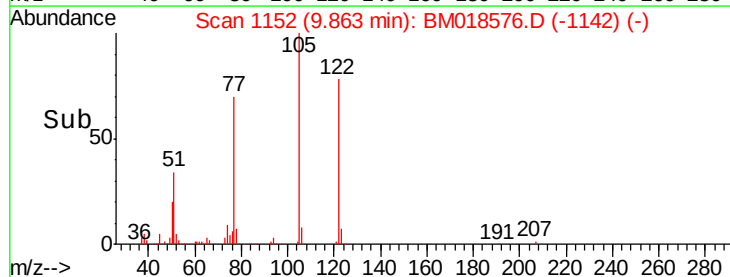
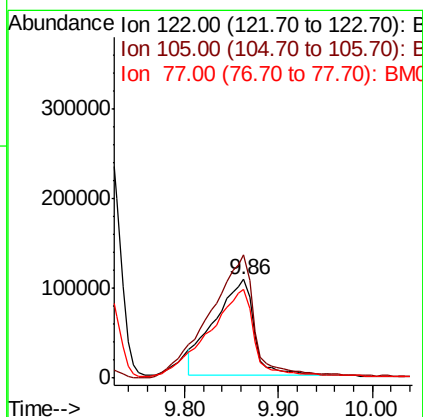
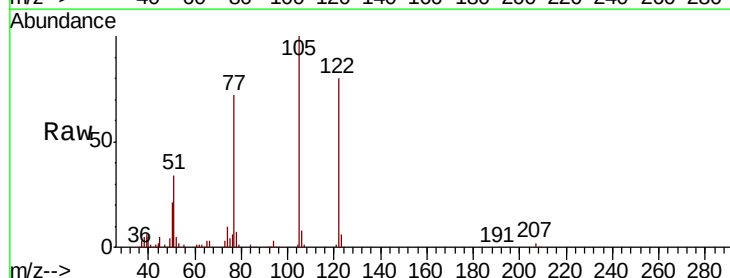
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

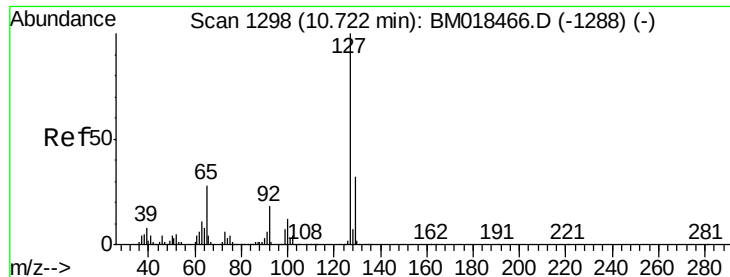
Tgt Ion:128 Resp: 1617741  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.2 10.8 16.2



#32  
Benzoic acid  
Concen: 44.856 ng  
RT: 9.86 min Scan# 1152  
Delta R.T. -0.04 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:122 Resp: 313196  
Ion Ratio Lower Upper  
122 100  
105 125.3 100.4 140.4  
77 90.4 71.7 111.7

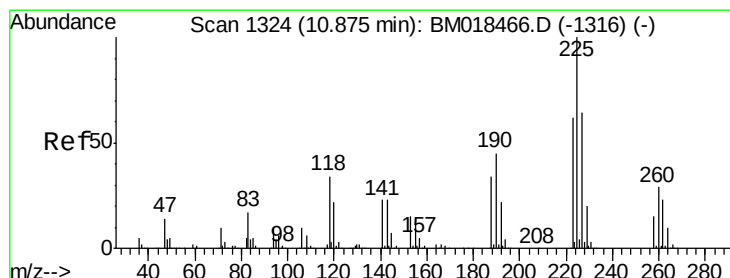
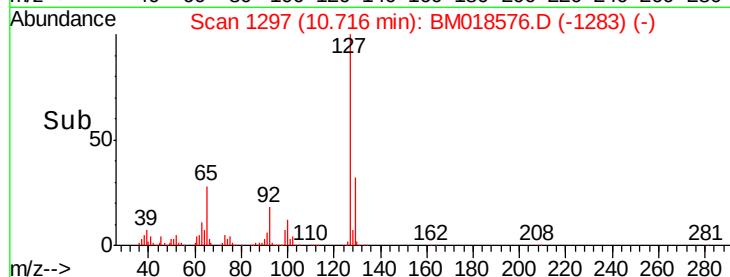
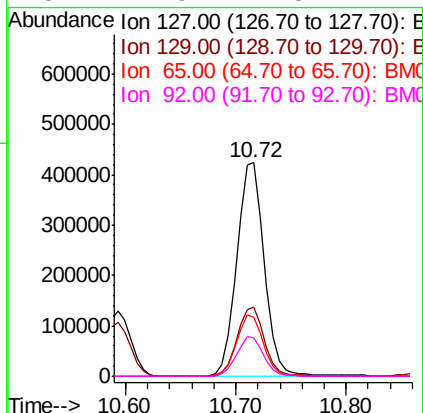
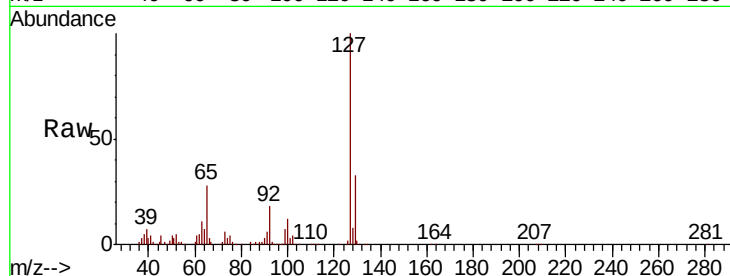




#33  
4-Chloroaniline  
Concen: 45.980 ng  
RT: 10.72 min Scan# 1297  
Delta R.T. -0.02 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

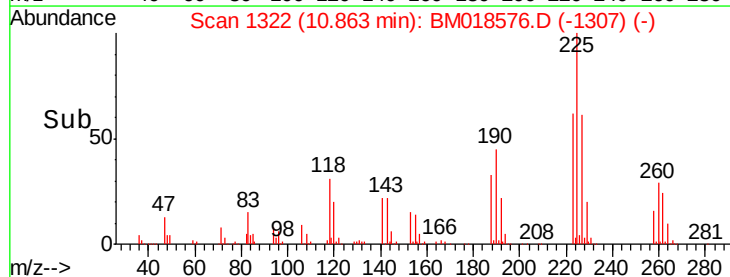
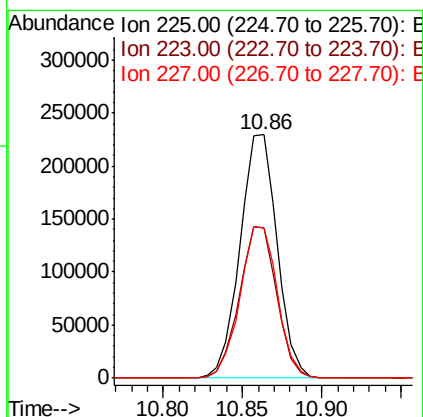
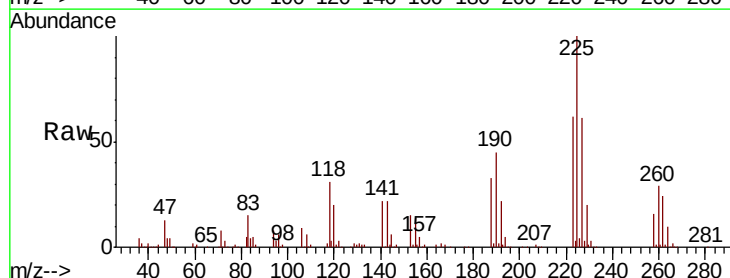
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

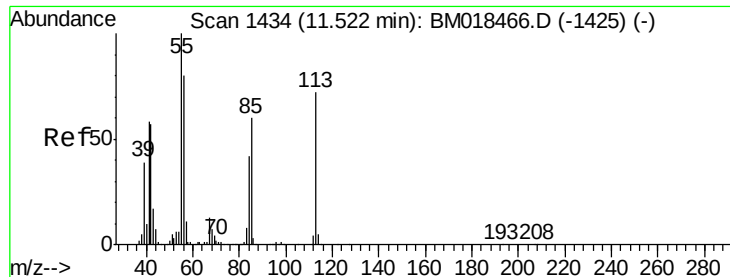
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 743356 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 25.9  | 38.9   |
| 65       | 27.5  | 23.4  | 35.2   |
| 92       | 17.9  | 14.5  | 21.7   |



#34  
Hexachlorobutadiene  
Concen: 38.062 ng  
RT: 10.86 min Scan# 1322  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 372640 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.7  | 50.8  | 76.2   |
| 227      | 61.5  | 50.4  | 75.6   |





#35

Caprolactam

Concen: 48.821 ng

RT: 11.52 min Scan# 1434

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

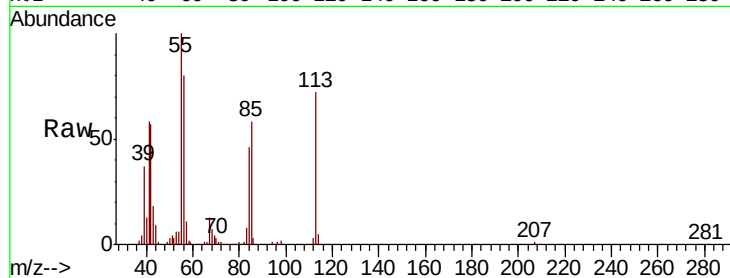
Tgt Ion:113 Resp: 207242

Ion Ratio Lower Upper

113 100

55 138.7 139.3 179.3#

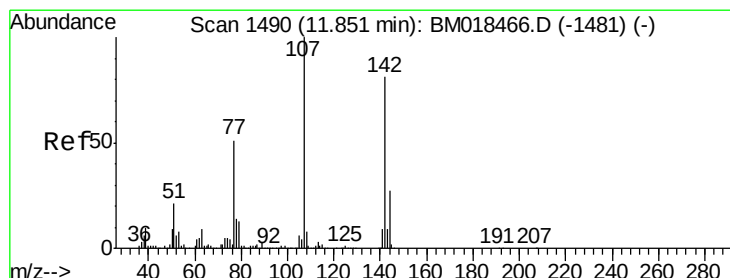
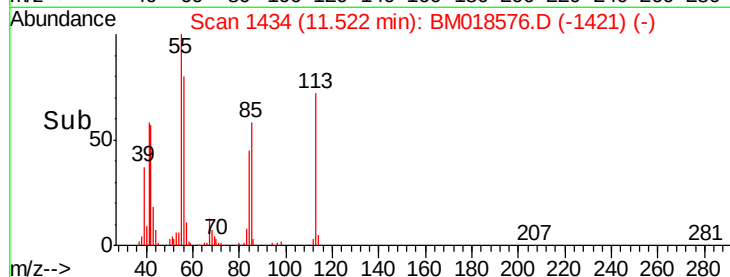
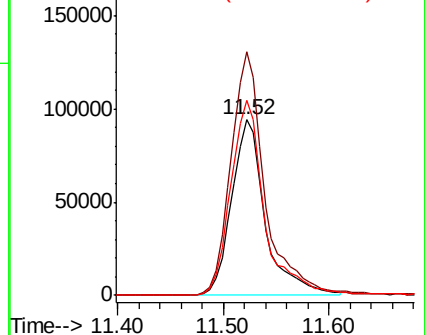
56 111.2 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 44.111 ng

RT: 11.84 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

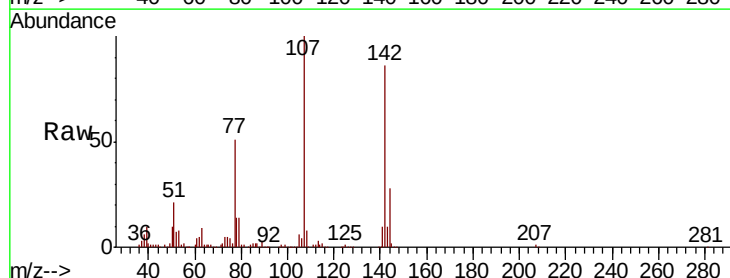
Tgt Ion:107 Resp: 577803

Ion Ratio Lower Upper

107 100

144 28.0 21.9 32.9

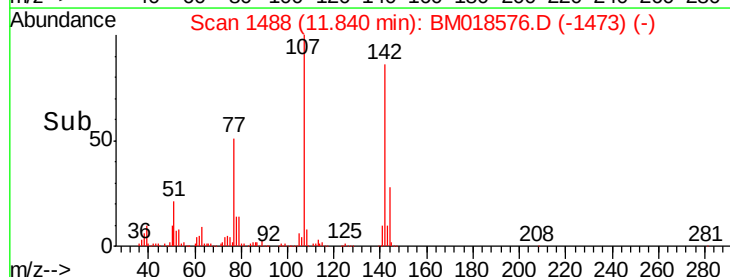
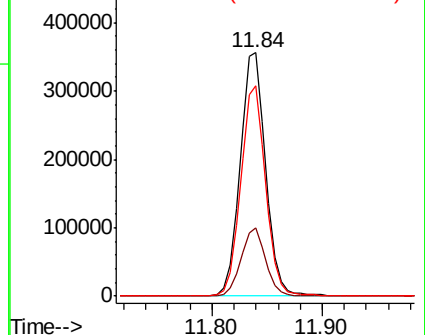
142 86.2 67.9 101.9

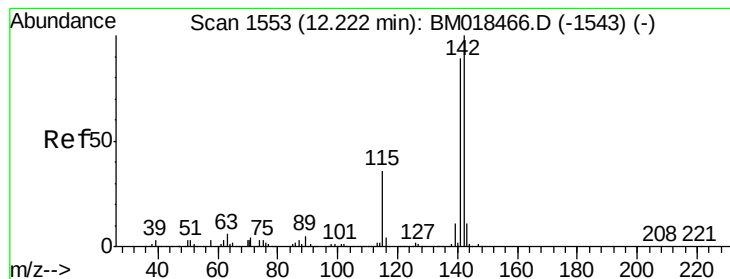


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.237 ng

RT: 12.20 min Scan# 1550

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

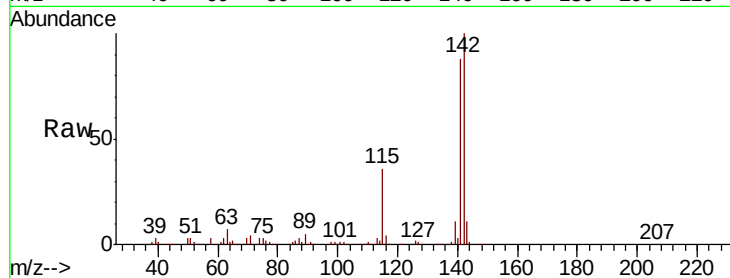
Tgt Ion:142 Resp: 1167036

Ion Ratio Lower Upper

142 100

141 87.8 71.4 107.2

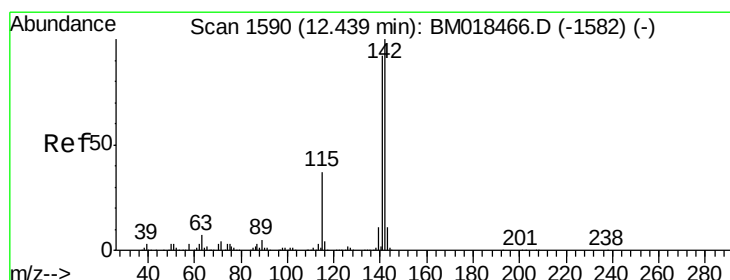
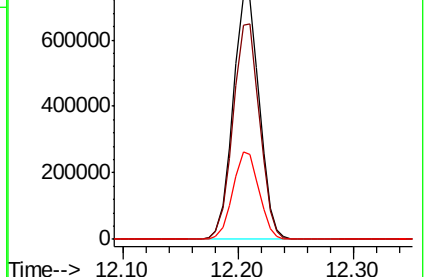
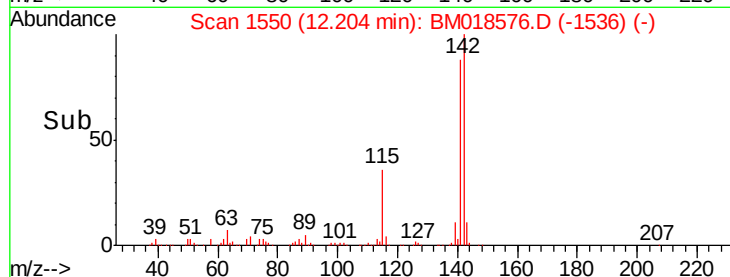
115 35.8 28.0 42.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 40.503 ng

RT: 12.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

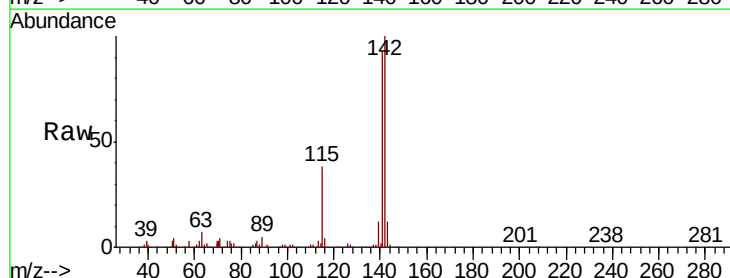
Tgt Ion:142 Resp: 1136638

Ion Ratio Lower Upper

142 100

141 92.6 75.6 113.4

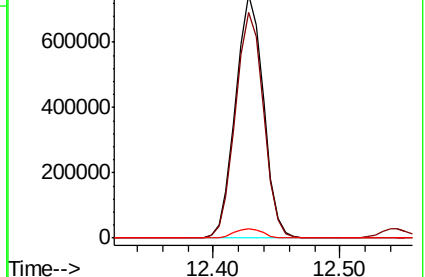
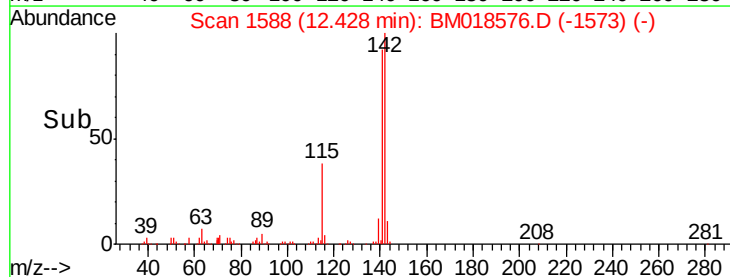
116 4.0 3.0 4.6

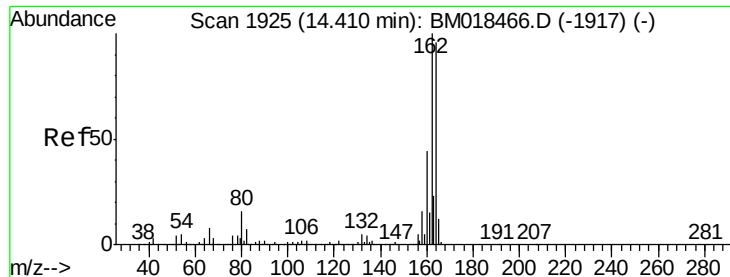


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.40 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

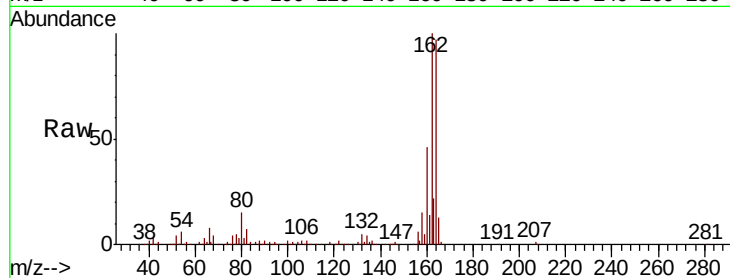
Tgt Ion:164 Resp: 514749

Ion Ratio Lower Upper

164 100

162 103.6 83.0 124.4

160 47.2 37.1 55.7

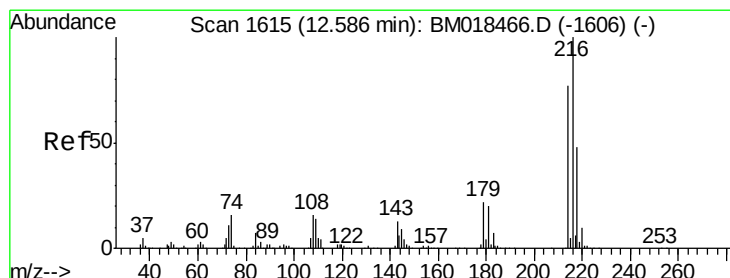
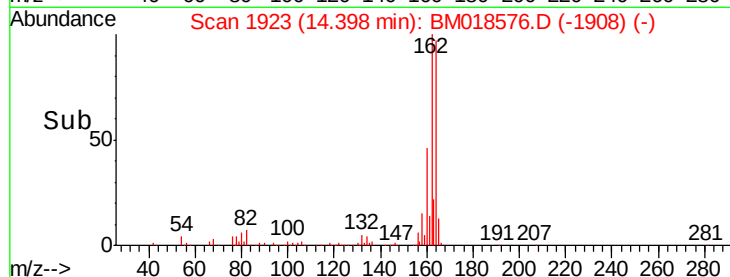
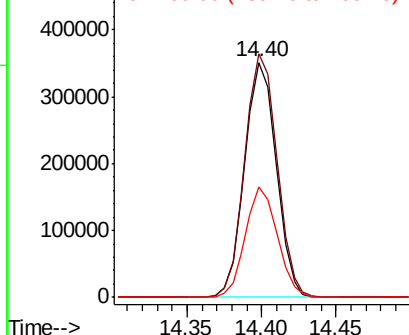


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.405 ng

RT: 12.57 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Tgt Ion:216 Resp: 691307

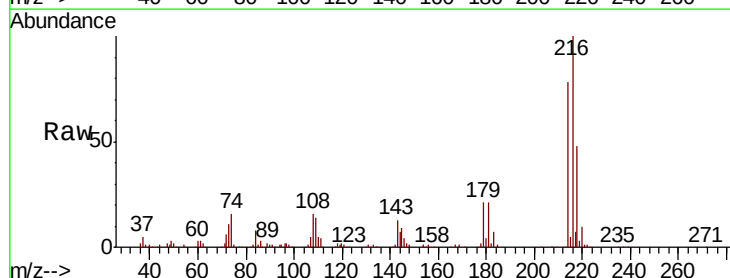
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.0

179 21.7 17.9 26.9

108 17.3 15.8 23.6



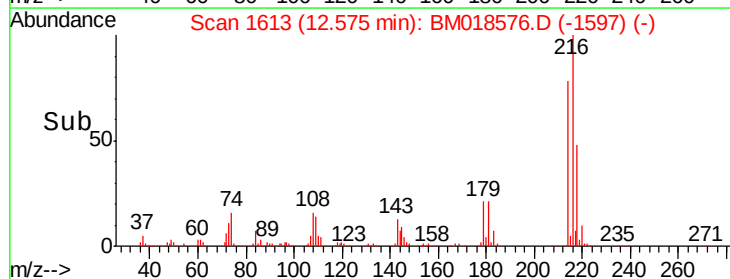
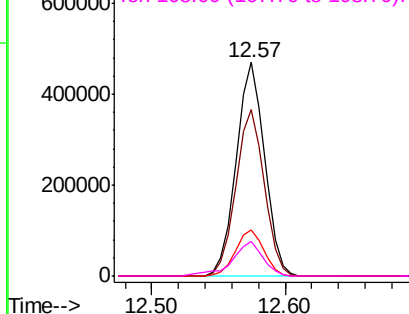
Abundance

Ion 216.00 (215.70 to 216.70): E

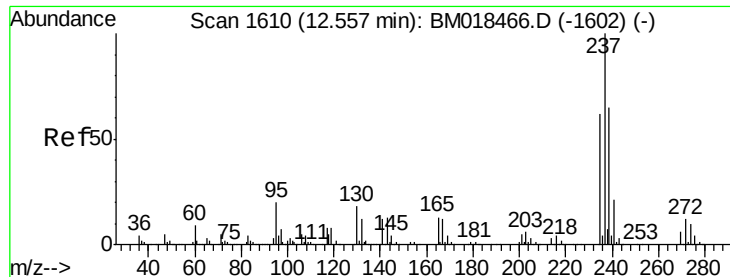
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 36.992 ng

RT: 12.55 min Scan# 1608

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

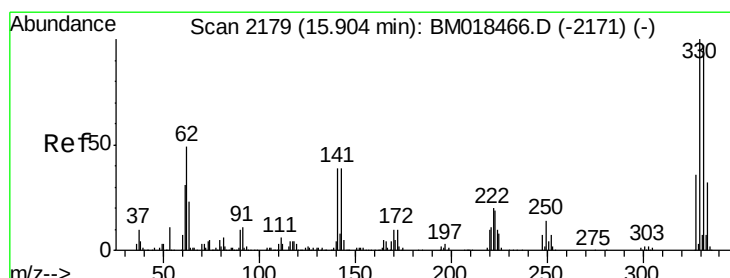
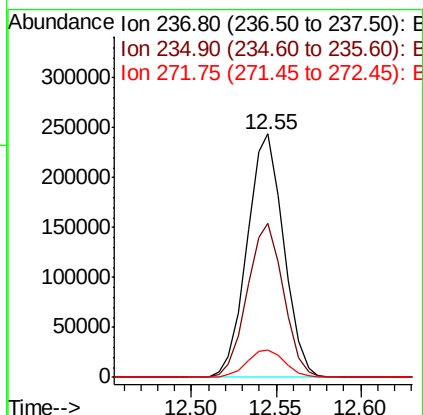
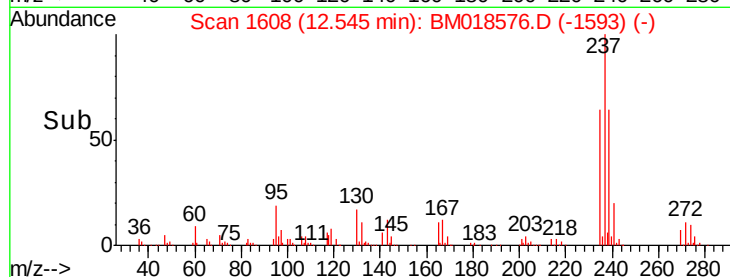
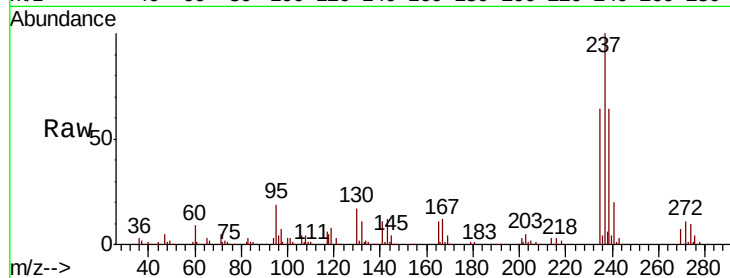
Tgt Ion:237 Resp: 365449

Ion Ratio Lower Upper

237 100

235 63.5 42.8 82.8

272 11.3 0.0 31.9



#42

2,4,6-Tribromophenol

Concen: 93.074 ng

RT: 15.89 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

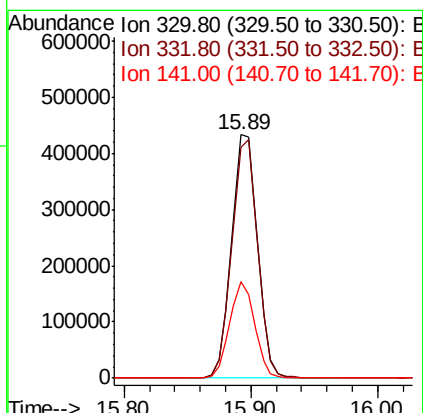
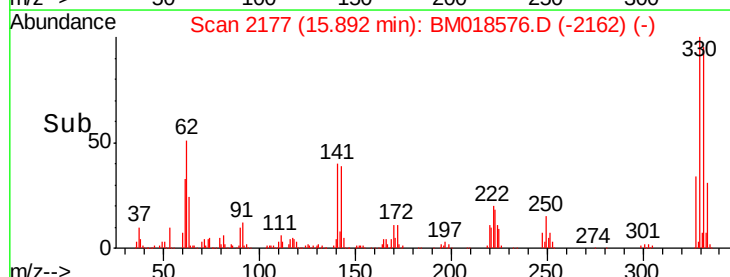
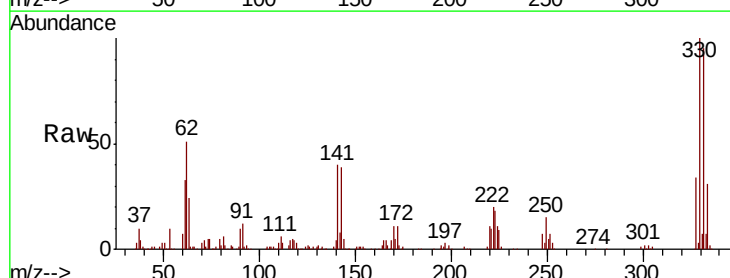
Tgt Ion:330 Resp: 610027

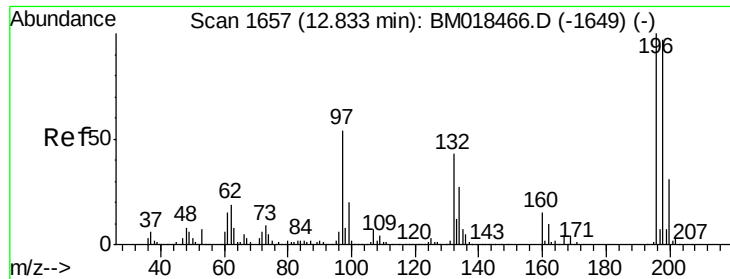
Ion Ratio Lower Upper

330 100

332 97.0 77.6 116.4

141 38.5 31.7 47.5

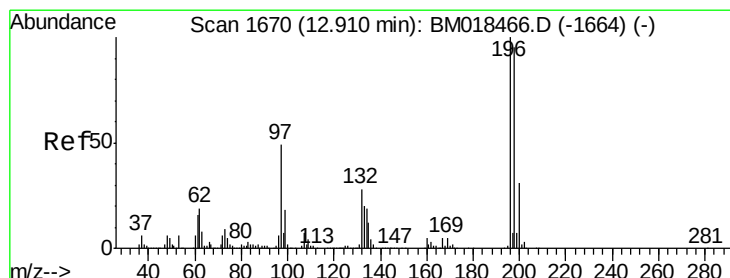
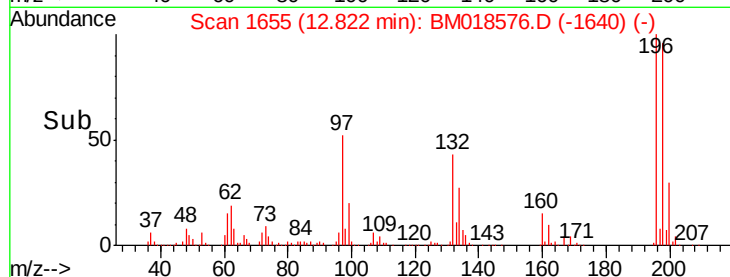
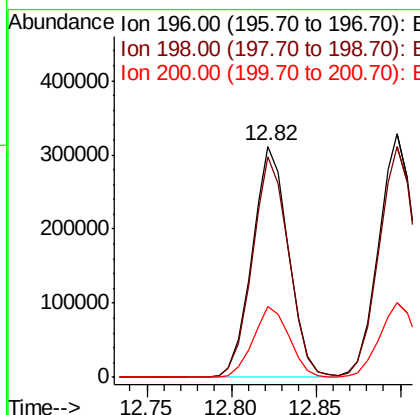
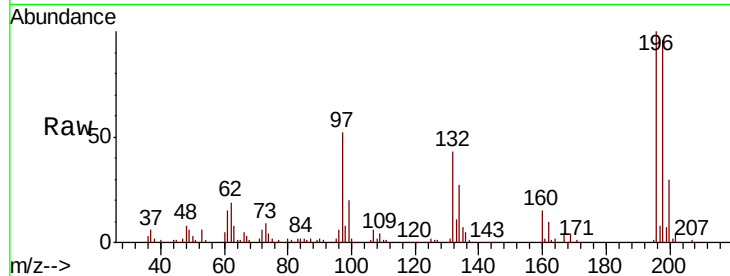




#43  
 2,4,6-Trichlorophenol  
 Concen: 42.493 ng  
 RT: 12.82 min Scan# 1655  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

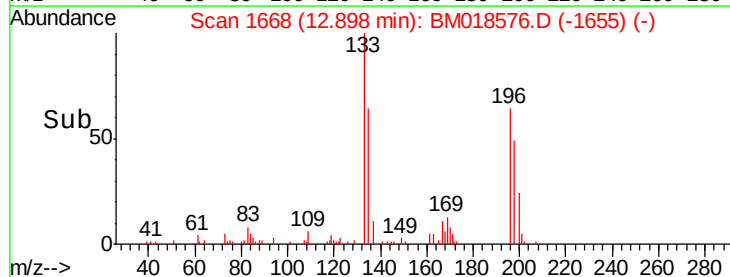
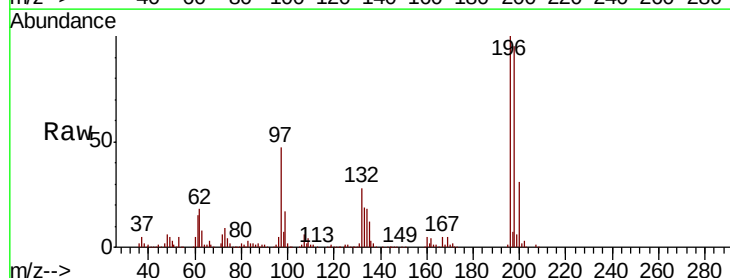
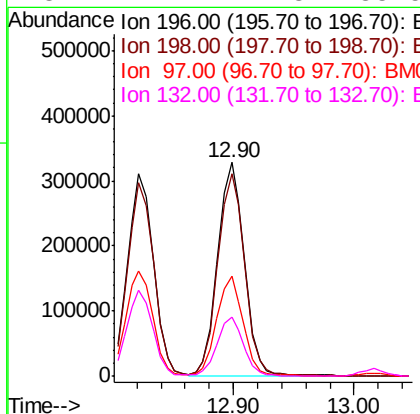
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

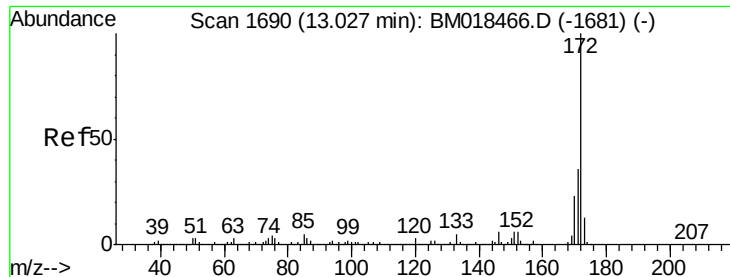
Tgt Ion:196 Resp: 464486  
 Ion Ratio Lower Upper  
 196 100  
 198 95.7 76.6 115.0  
 200 30.5 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 43.166 ng  
 RT: 12.90 min Scan# 1668  
 Delta R.T. -0.02 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

Tgt Ion:196 Resp: 496242  
 Ion Ratio Lower Upper  
 196 100  
 198 94.7 76.7 115.1  
 97 46.8 39.2 58.8  
 132 27.7 22.3 33.5

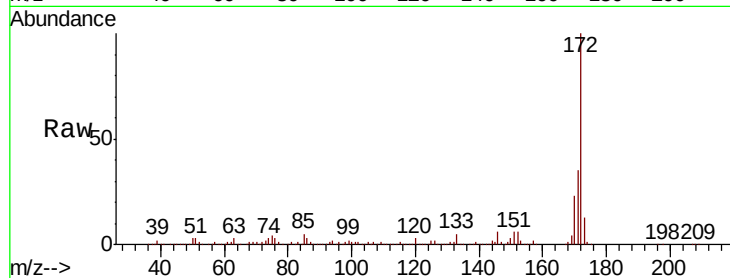




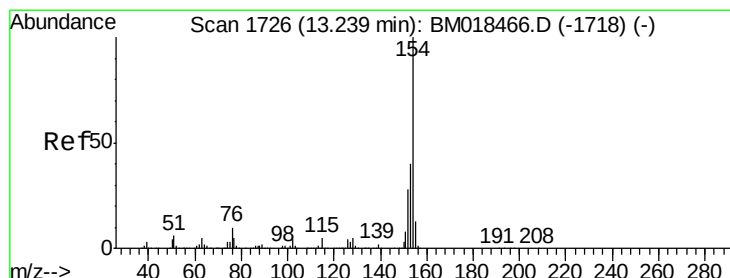
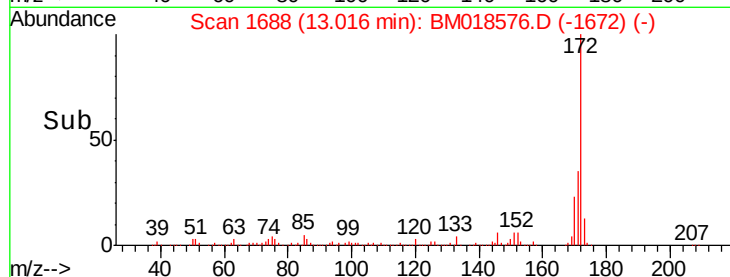
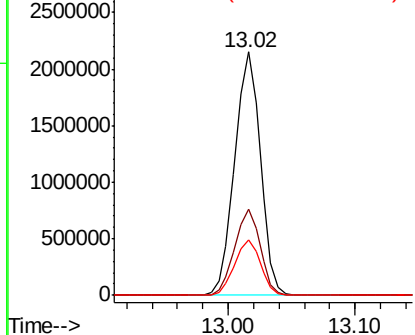
#45  
2-Fluorobiphenyl  
Concen: 76.125 ng  
RT: 13.02 min Scan# 1688  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:172 Resp: 3003006  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.4  
170 22.9 18.9 28.3

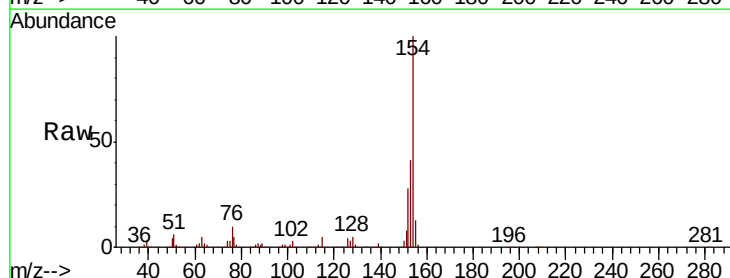


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

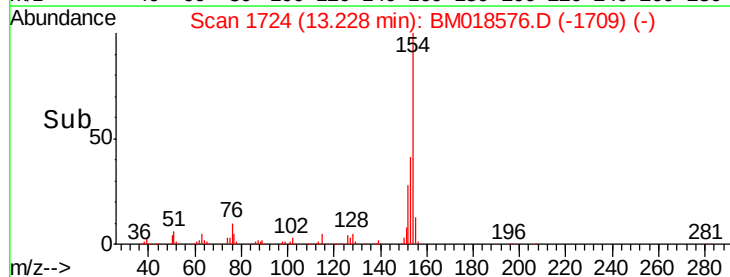
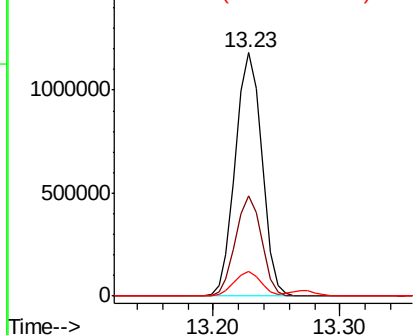


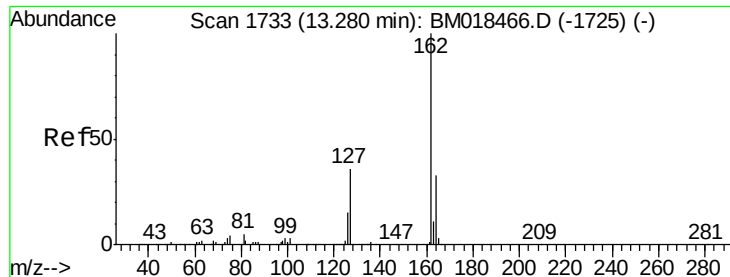
#46  
1,1'-Biphenyl  
Concen: 38.135 ng  
RT: 13.23 min Scan# 1724  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:154 Resp: 1714013  
Ion Ratio Lower Upper  
154 100  
153 41.2 20.5 60.5  
76 10.4 0.0 31.9



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

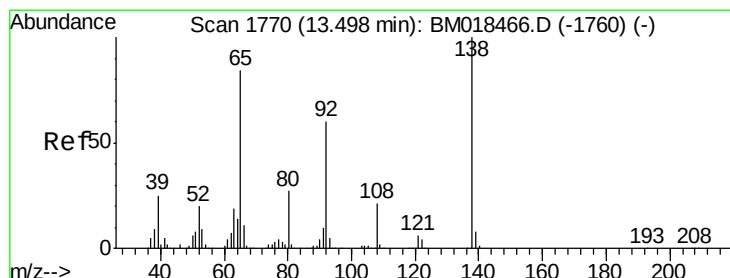
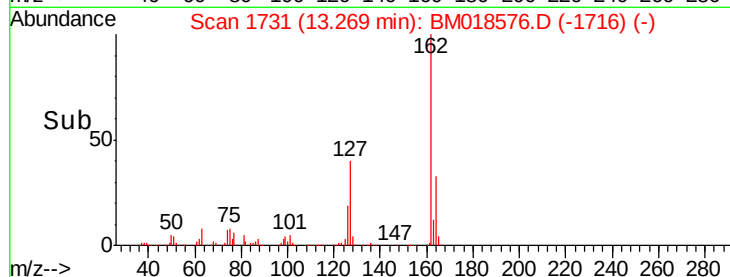
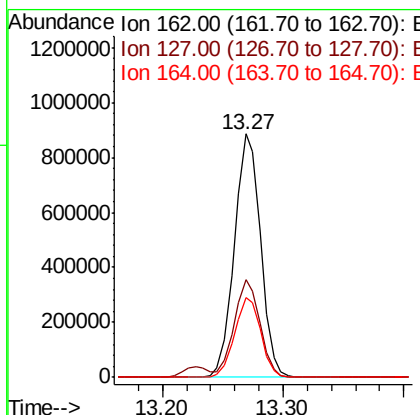
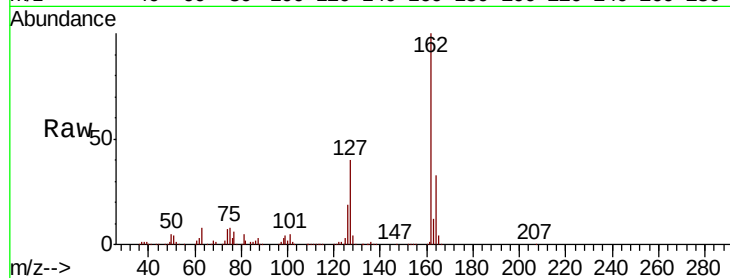




#47  
 2-Chloronaphthalene  
 Concen: 38.328 ng  
 RT: 13.27 min Scan# 1731  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

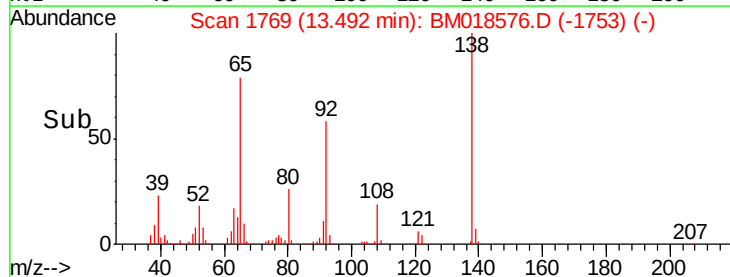
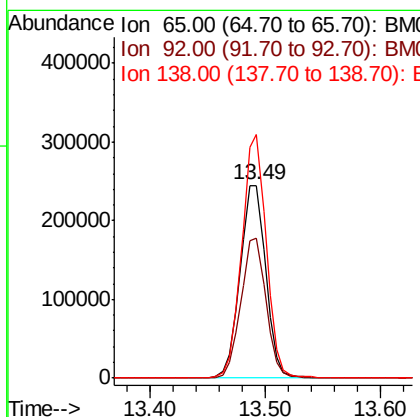
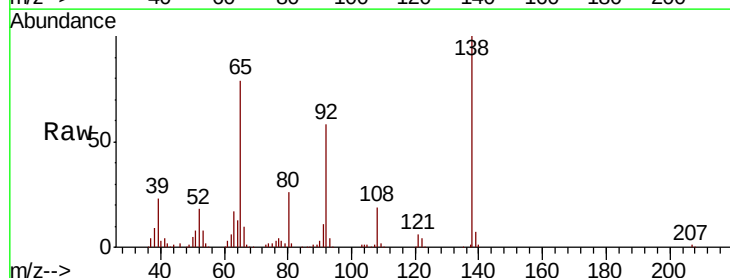
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

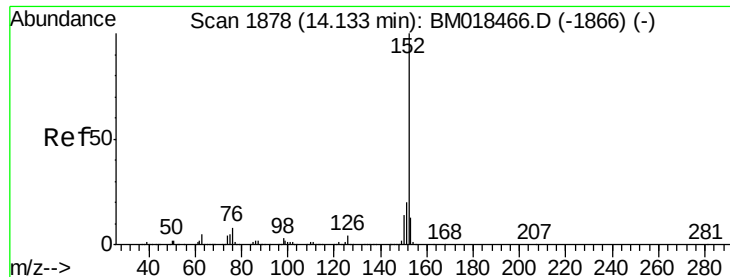
Tgt Ion: 162 Resp: 1335863  
 Ion Ratio Lower Upper  
 162 100  
 127 40.0 31.4 47.0  
 164 33.0 26.2 39.4



#48  
 2-Nitroaniline  
 Concen: 44.370 ng  
 RT: 13.49 min Scan# 1769  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

Tgt Ion: 65 Resp: 380458  
 Ion Ratio Lower Upper  
 65 100  
 92 72.5 53.4 80.2  
 138 126.1 88.9 133.3





#49

Acenaphthylene

Concen: 40.423 ng

RT: 14.12 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

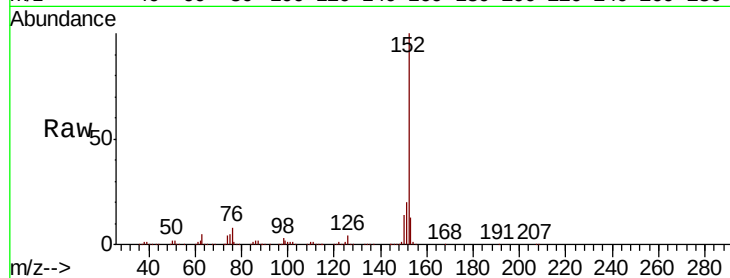
Tgt Ion:152 Resp: 2053156

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

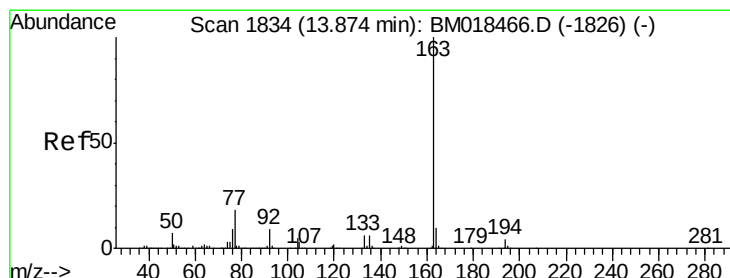
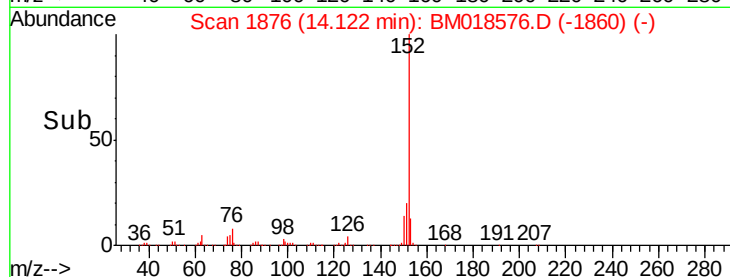
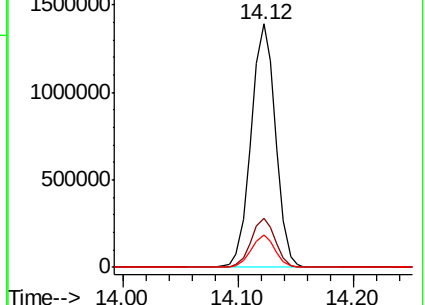
153 13.3 10.5 15.7



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: 40.357 ng

RT: 13.86 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

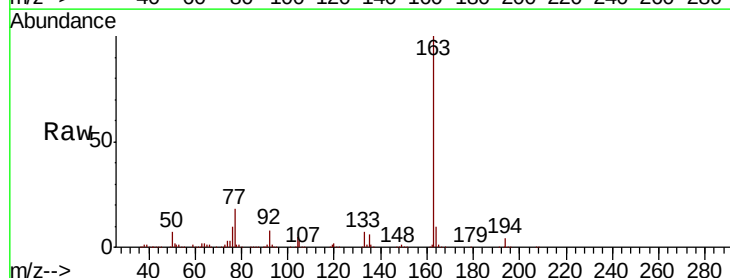
Tgt Ion:163 Resp: 1706102

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

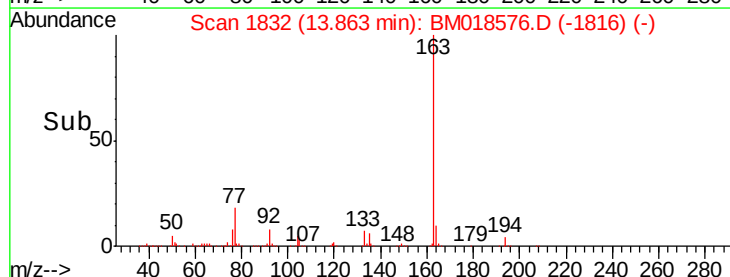
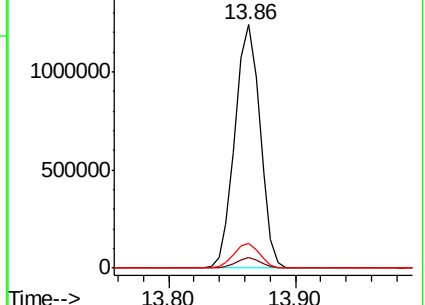
164 10.1 7.8 11.8

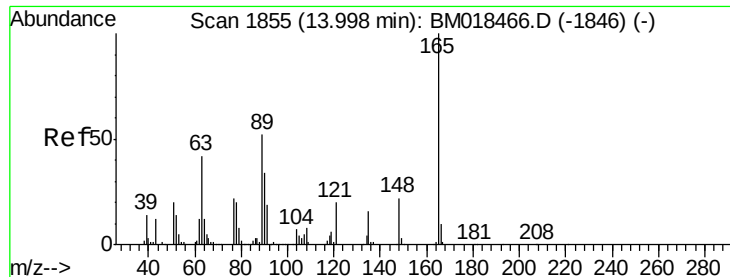


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

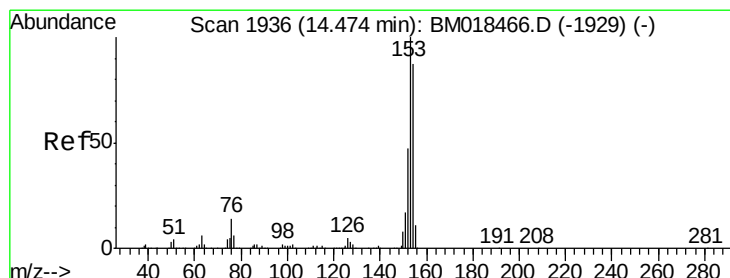
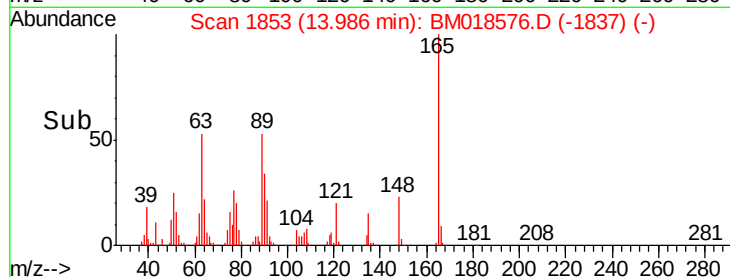
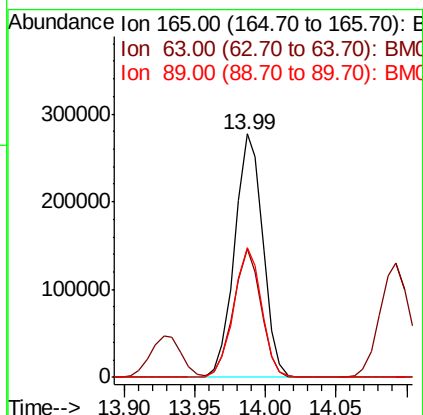
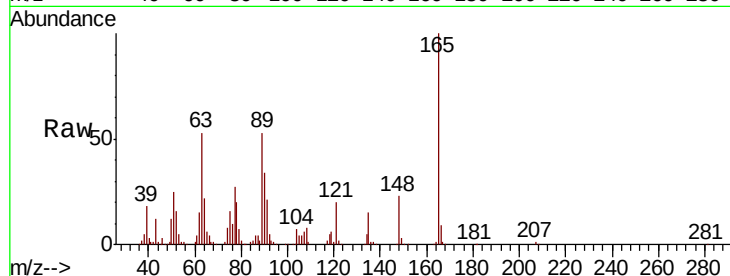




#51  
2,6-Dinitrotoluene  
Concen: 43.103 ng  
RT: 13.99 min Scan# 1853  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

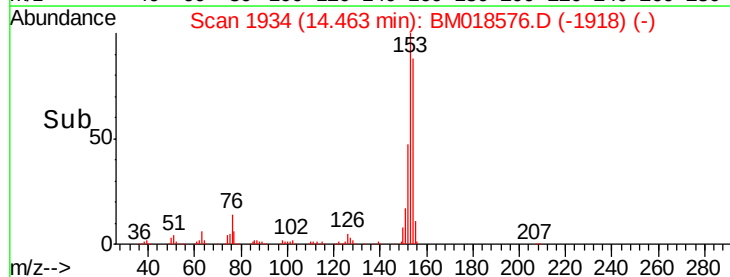
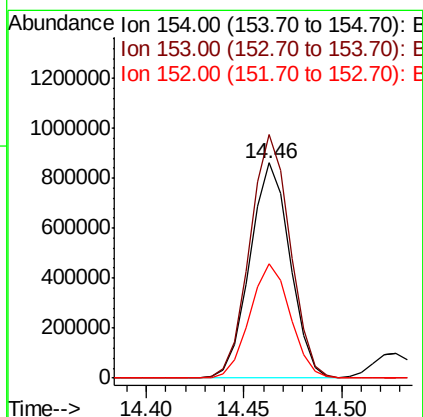
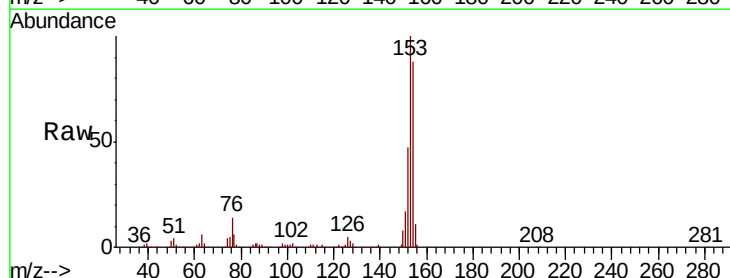
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

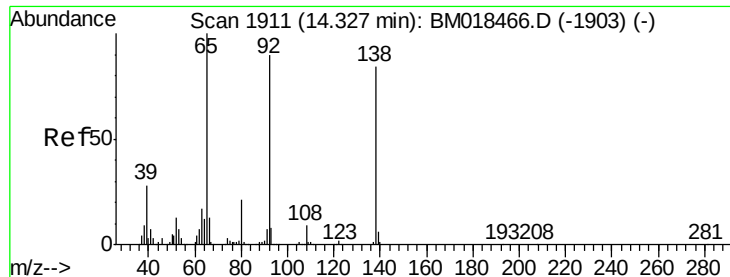
Tgt Ion:165 Resp: 385977  
Ion Ratio Lower Upper  
165 100  
63 52.6 45.6 68.4  
89 53.2 44.6 66.8



#52  
Acenaphthene  
Concen: 39.502 ng  
RT: 14.46 min Scan# 1934  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:154 Resp: 1227634  
Ion Ratio Lower Upper  
154 100  
153 113.1 92.3 138.5  
152 52.9 43.8 65.6

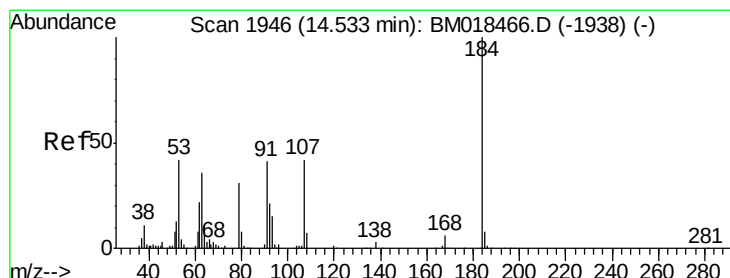
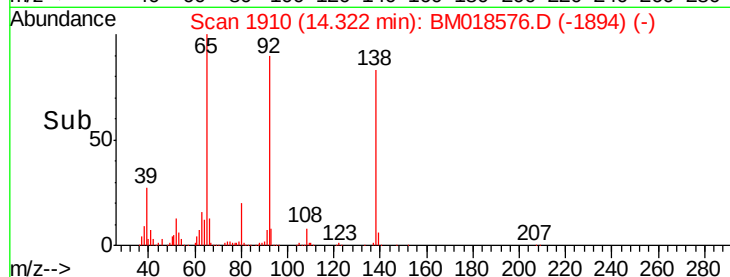
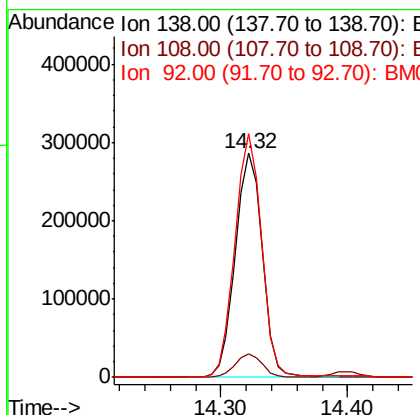
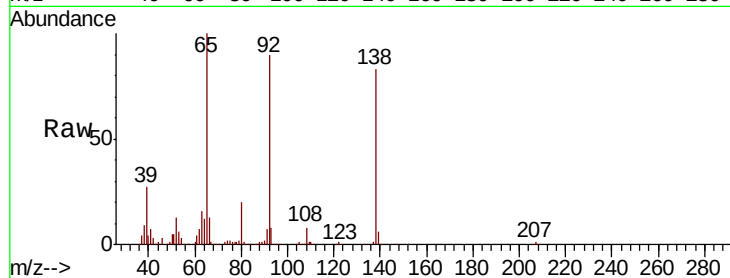




#53  
3-Nitroaniline  
Concen: 46.817 ng  
RT: 14.32 min Scan# 1910  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

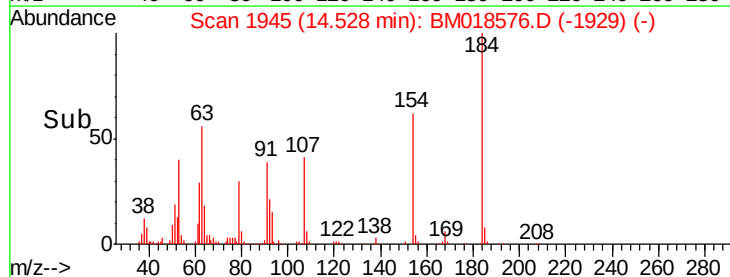
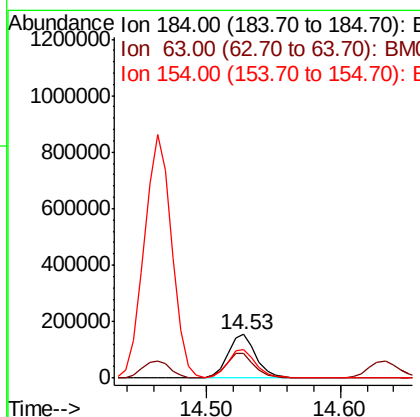
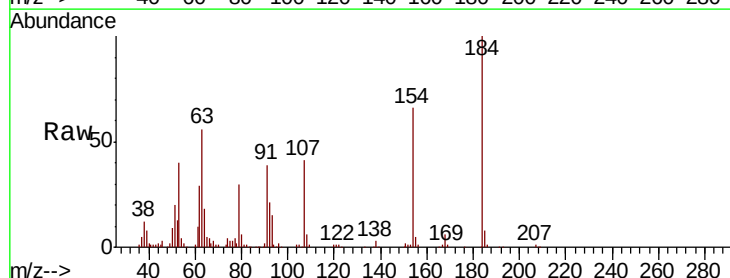
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BNA\_M  
ClientSampleId :  
SSTDCCC040EC

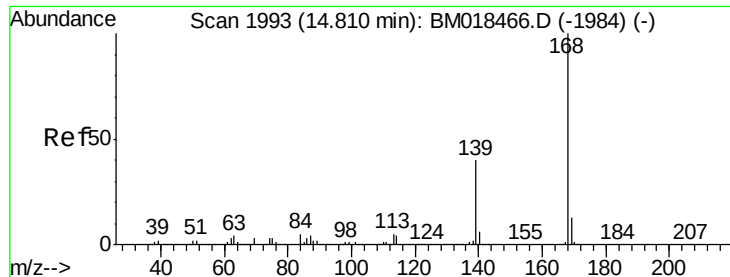
Tgt Ion:138 Resp: 422663  
Ion Ratio Lower Upper  
138 100  
108 10.2 9.1 13.7  
92 108.6 88.2 132.2



#54  
2,4-Dinitrophenol  
Concen: 50.567 ng  
RT: 14.53 min Scan# 1945  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:184 Resp: 231017  
Ion Ratio Lower Upper  
184 100  
63 56.3 55.9 83.9  
154 65.6 54.2 81.4

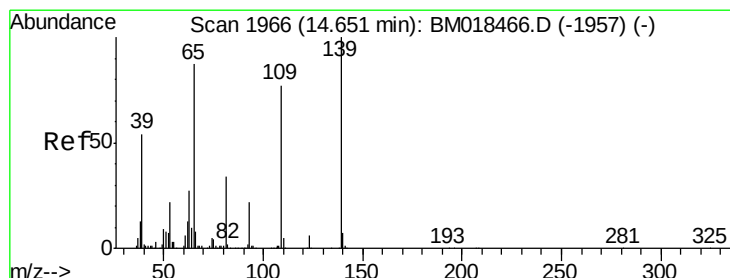
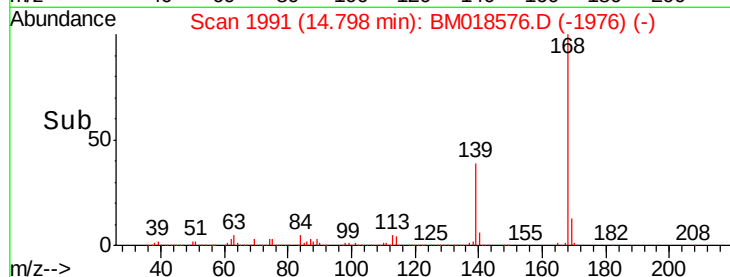
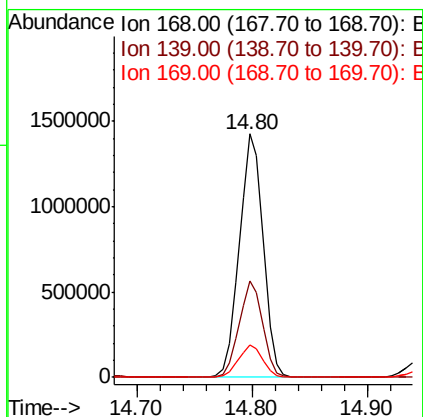
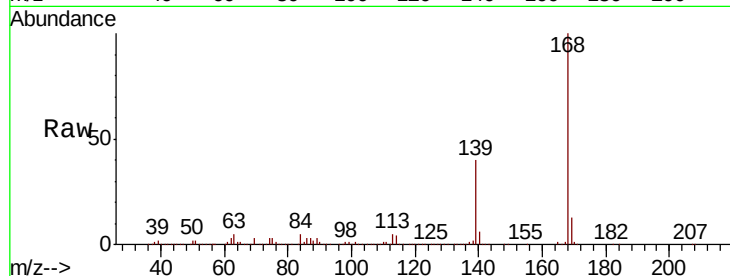




#55  
Dibenzofuran  
Concen: 39.454 ng  
RT: 14.80 min Scan# 1991  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

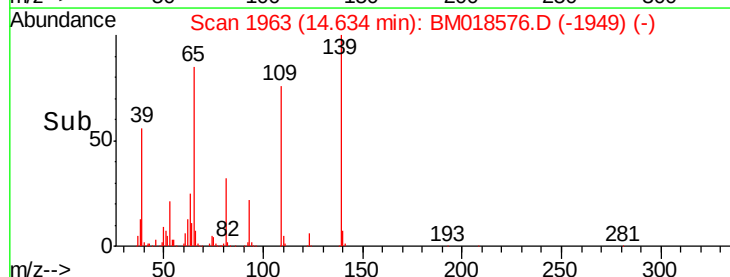
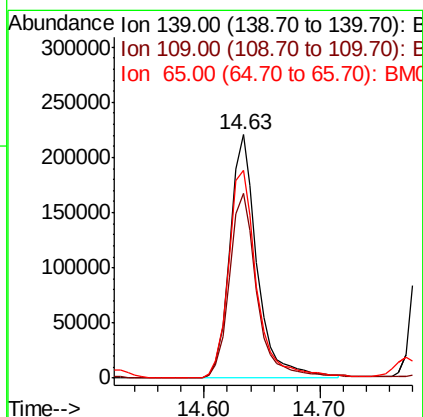
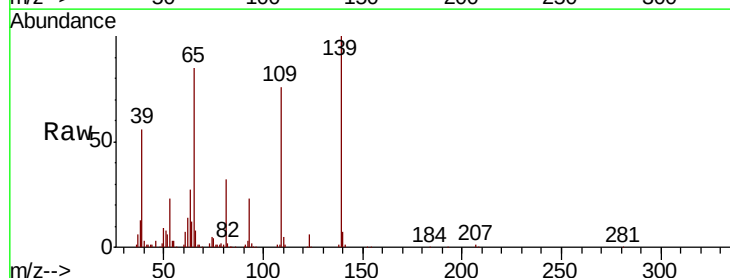
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:168 Resp: 2025922  
Ion Ratio Lower Upper  
168 100  
139 39.6 30.3 45.5  
169 13.4 10.6 16.0

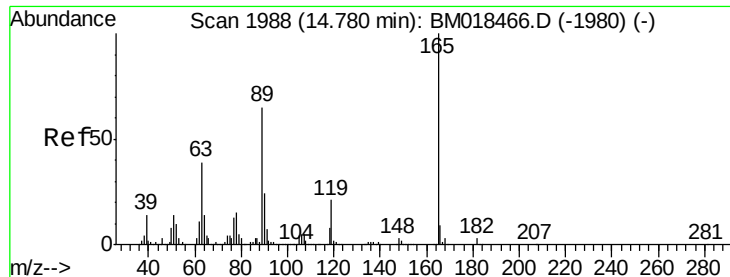


#56  
4-Nitrophenol  
Concen: 46.404 ng  
RT: 14.63 min Scan# 1963  
Delta R.T. -0.02 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:139 Resp: 361915  
Ion Ratio Lower Upper  
139 100  
109 75.9 51.7 91.7  
65 85.4 71.4 111.4



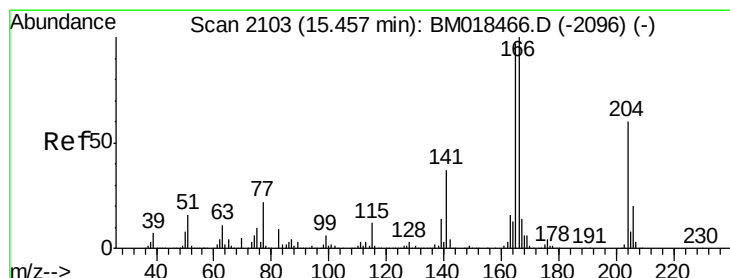
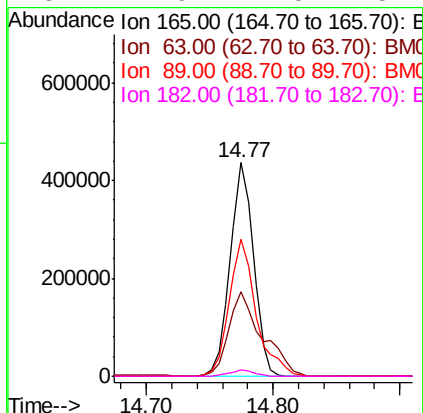
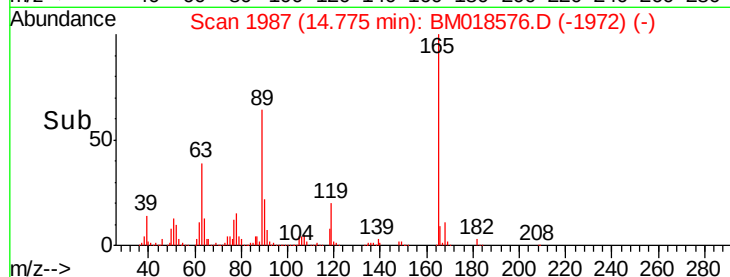
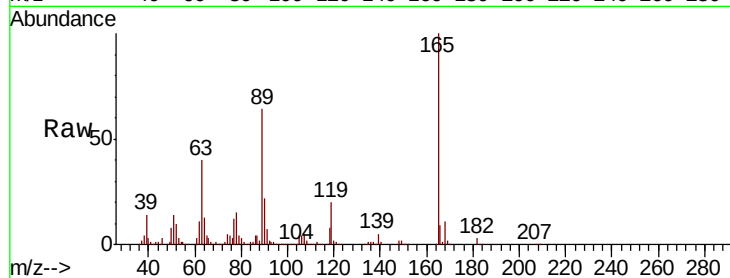




#57  
2,4-Dinitrotoluene  
Concen: 43.880 ng  
RT: 14.77 min Scan# 1987  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

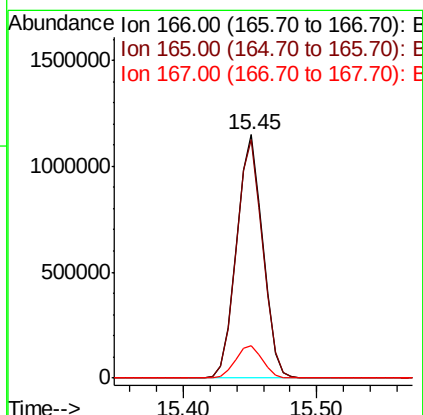
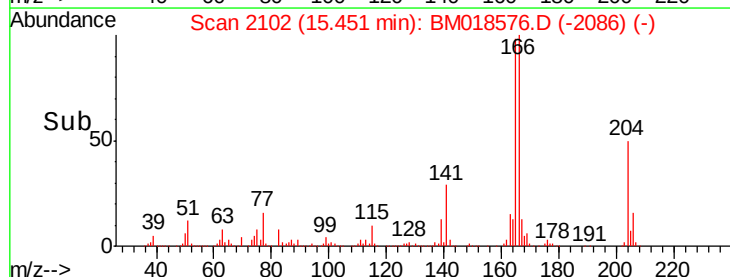
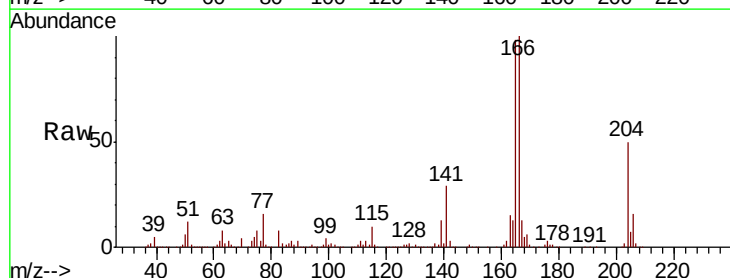
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

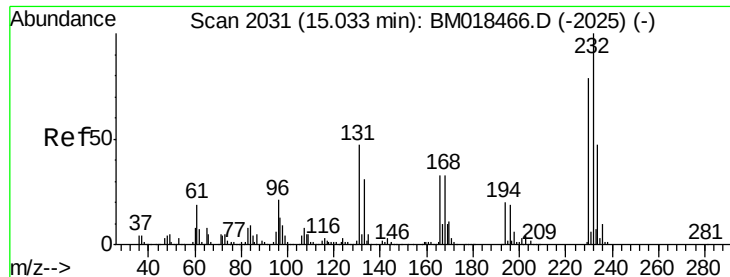
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 555963 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 39.5  | 32.2  | 48.2   |
| 89       | 63.9  | 52.1  | 78.1   |
| 182      | 2.9   | 2.5   | 3.7    |



#58  
Fluorene  
Concen: 40.881 ng  
RT: 15.45 min Scan# 2102  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1563774 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 97.9  | 78.3  | 117.5   |
| 167      | 13.2  | 10.9  | 16.3    |

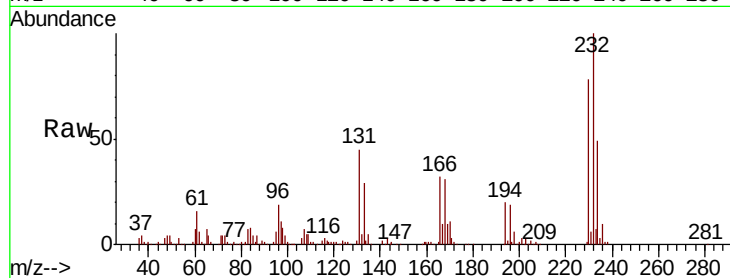




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.686 ng  
RT: 15.03 min Scan# 2030  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 46.2  | 38.6  | 57.8  |
| 130     | 2.4   | 2.2   | 3.4   |
| 166     | 32.5  | 27.2  | 40.8  |



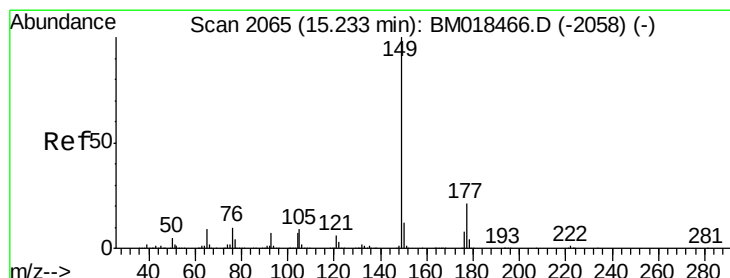
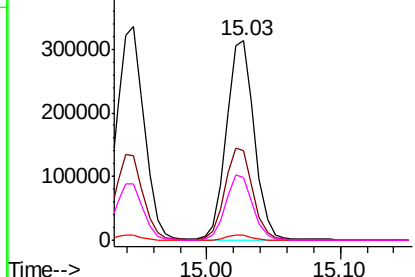
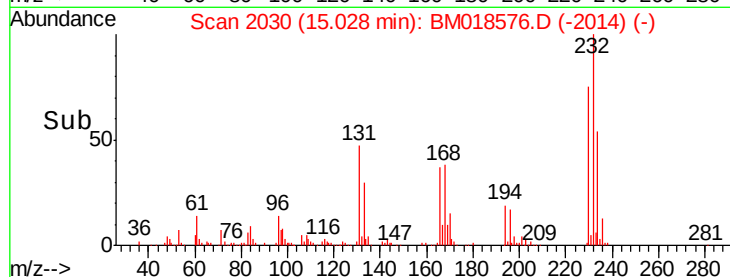
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

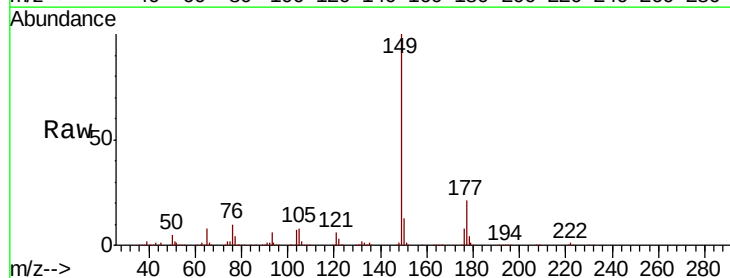
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
Diethylphthalate  
Concen: 41.956 ng  
RT: 15.23 min Scan# 2064  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.3  | 17.1  | 25.7  |
| 150     | 12.6  | 9.8   | 14.6  |

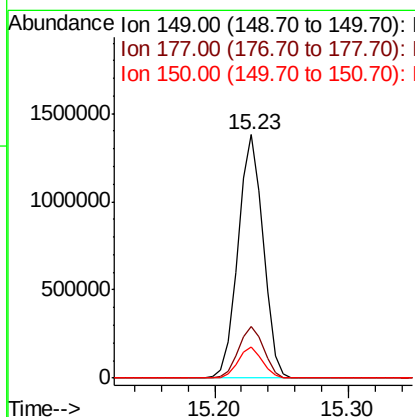
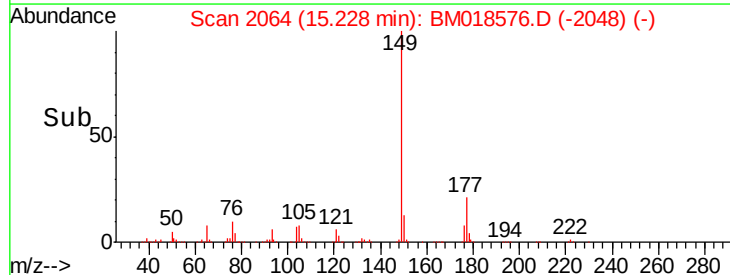


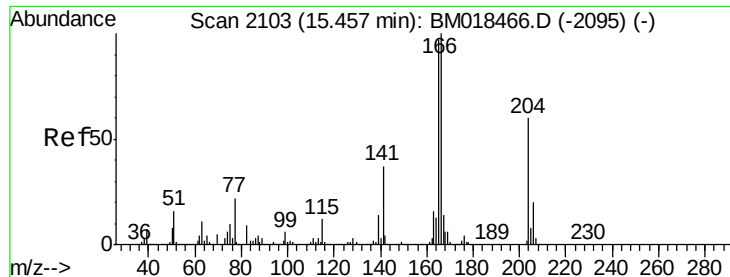
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

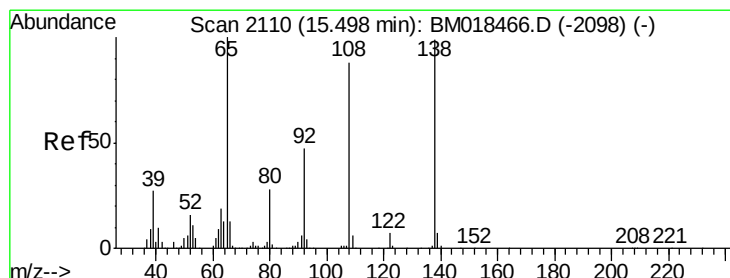
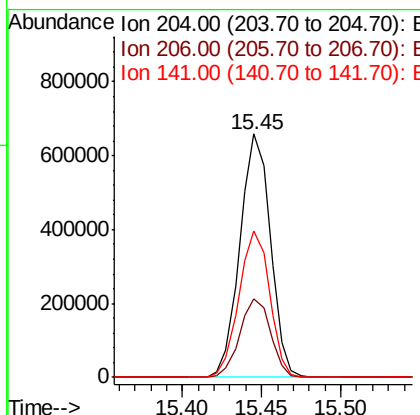
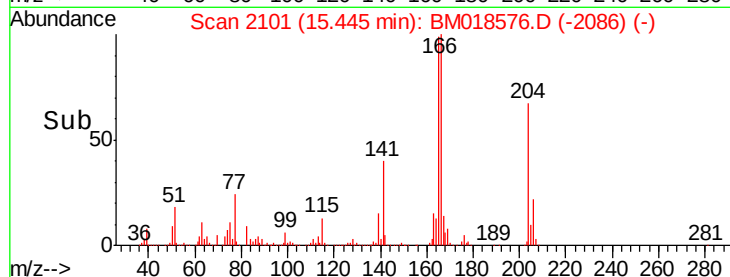
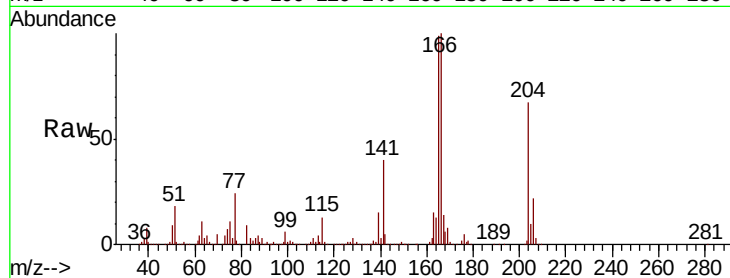




#61  
4-Chlorophenyl-phenylether  
Concen: 39.979 ng  
RT: 15.45 min Scan# 2101  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

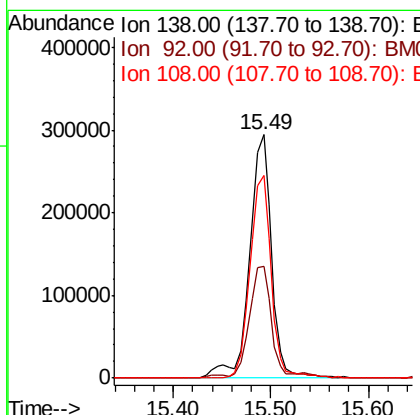
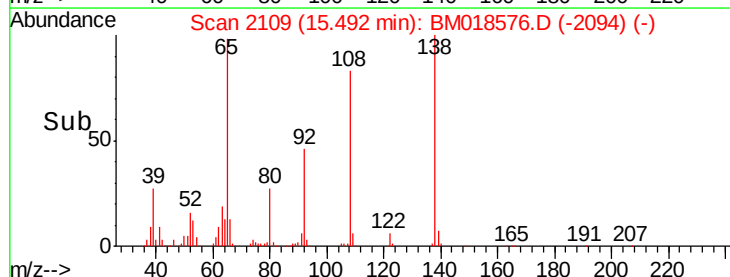
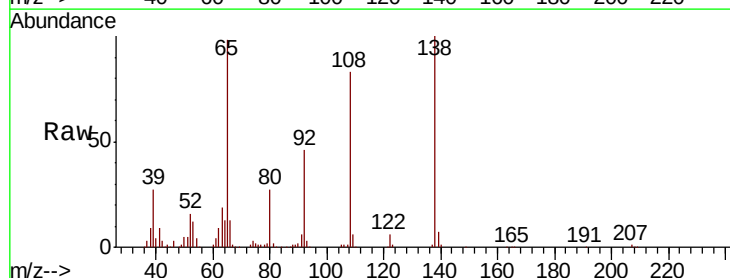
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

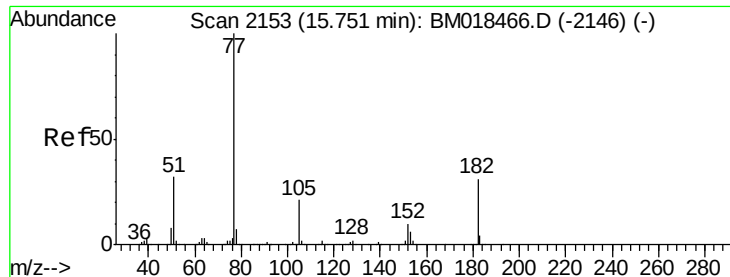
Tgt Ion:204 Resp: 881398  
Ion Ratio Lower Upper  
204 100  
206 32.1 25.8 38.6  
141 60.0 49.5 74.3



#62  
4-Nitroaniline  
Concen: 47.563 ng  
RT: 15.49 min Scan# 2109  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:138 Resp: 468362  
Ion Ratio Lower Upper  
138 100  
92 46.0 29.0 69.0  
108 83.3 63.9 103.9

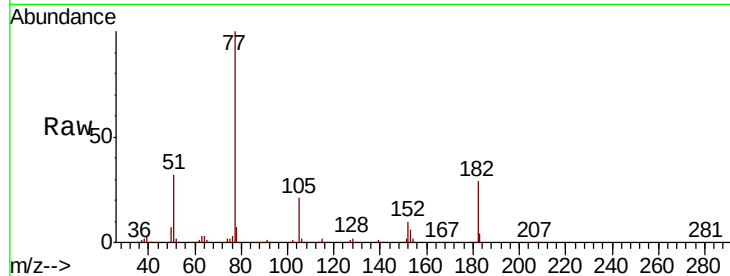




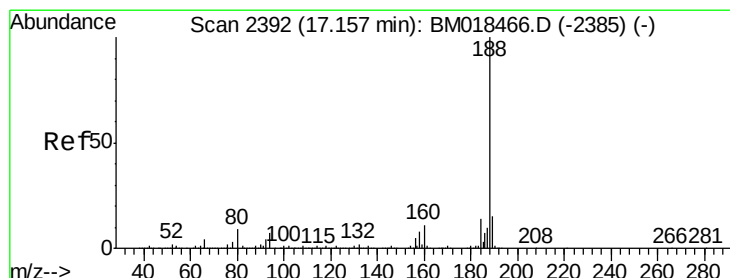
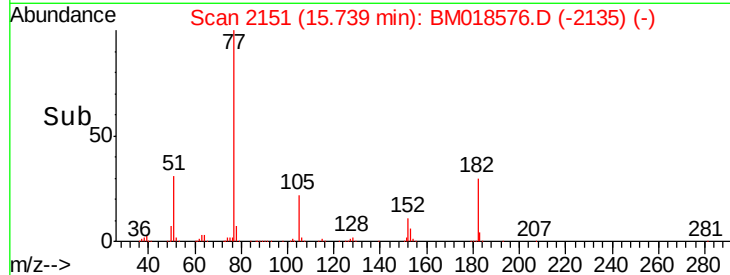
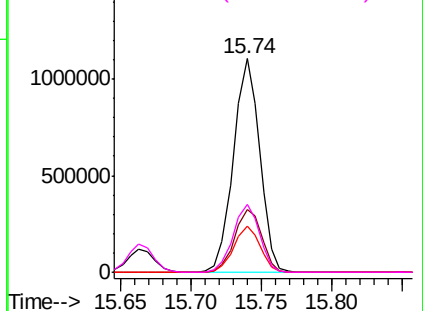
#63  
Azobenzene  
Concen: 41.182 ng  
RT: 15.74 min Scan# 2151  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 1432946  
Ion Ratio Lower Upper  
77 100  
182 29.4 7.4 47.4  
105 21.4 0.0 39.6  
51 31.7 12.0 52.0

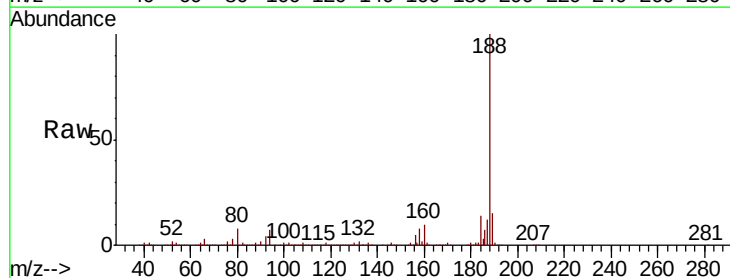


Abundance Ion 77.00 (76.70 to 77.70): BM018576.D (-2135) (-)  
Ion 182.00 (181.70 to 182.70): BM018576.D (-2135) (-)  
Ion 105.00 (104.70 to 105.70): BM018576.D (-2135) (-)  
Ion 51.00 (50.70 to 51.70): BM018576.D (-2135) (-)

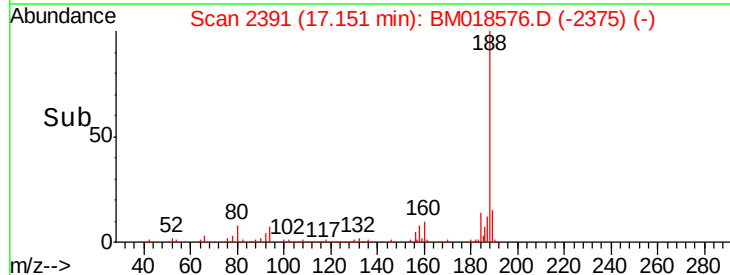
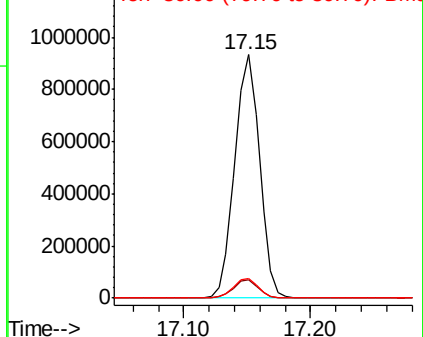


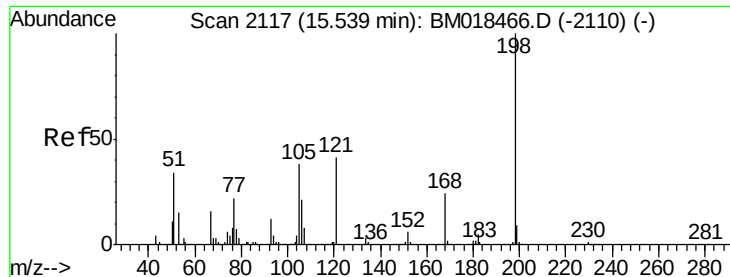
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.15 min Scan# 2391  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion: 188 Resp: 1263095  
Ion Ratio Lower Upper  
188 100  
94 7.5 7.1 10.7  
80 7.8 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): BM018576.D (-2375) (-)  
Ion 94.00 (93.70 to 94.70): BM018576.D (-2375) (-)  
Ion 80.00 (79.70 to 80.70): BM018576.D (-2375) (-)

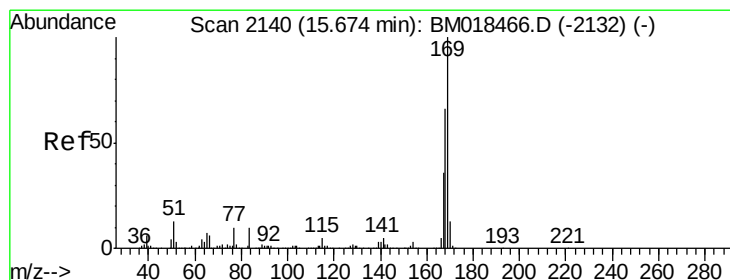
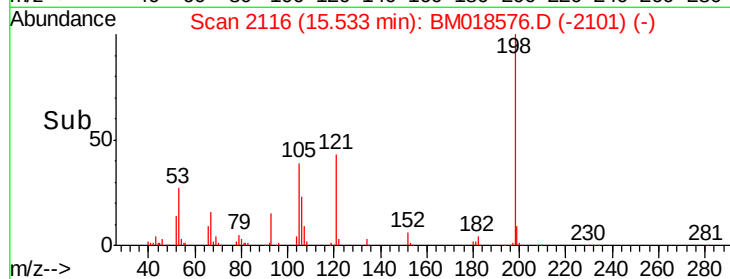
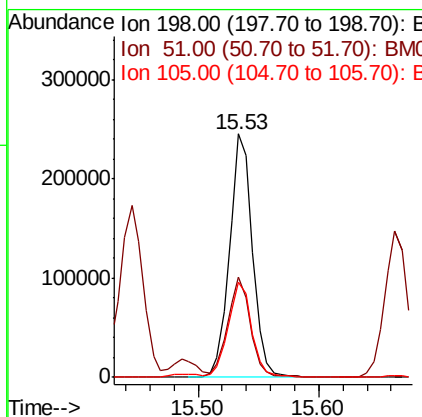
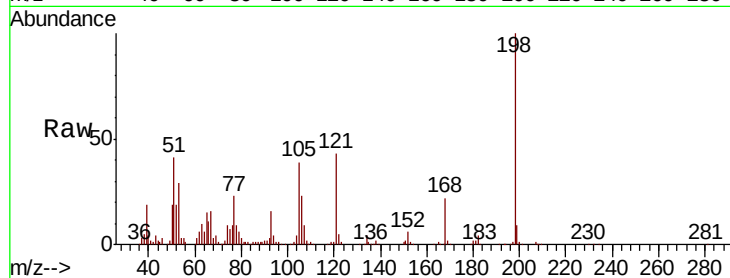




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 41.066 ng  
 RT: 15.53 min Scan# 2116  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

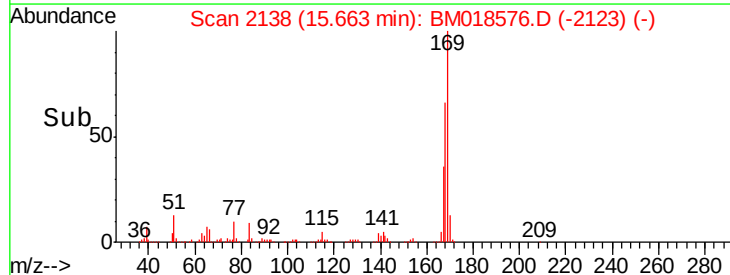
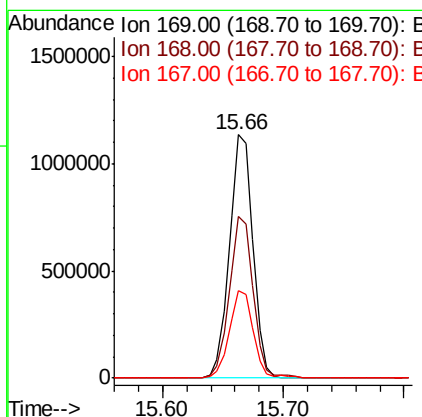
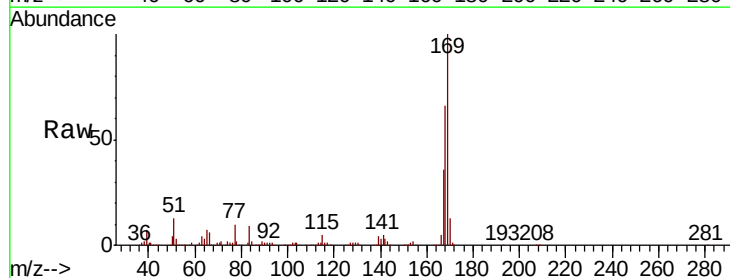
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

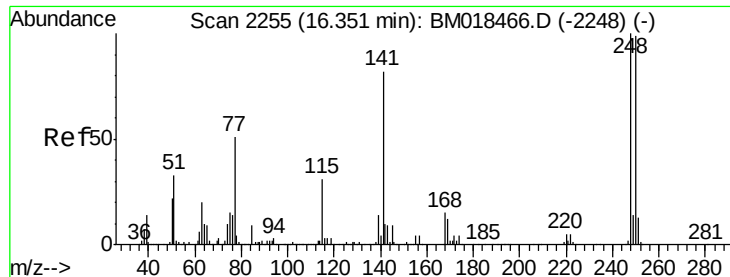
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 41.3  | 29.6  | 69.6  |
| 105     | 38.9  | 25.5  | 65.5  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.216 ng  
 RT: 15.66 min Scan# 2138  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 66.5  | 54.1  | 81.1  |
| 167     | 36.1  | 28.6  | 42.8  |

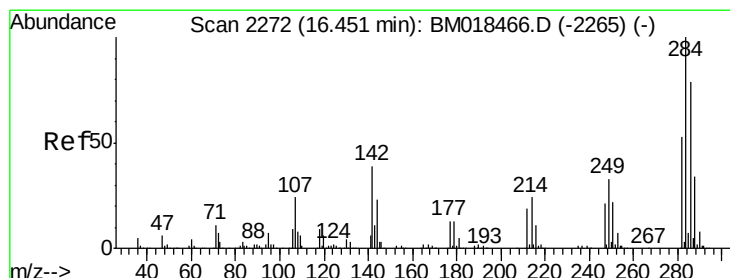
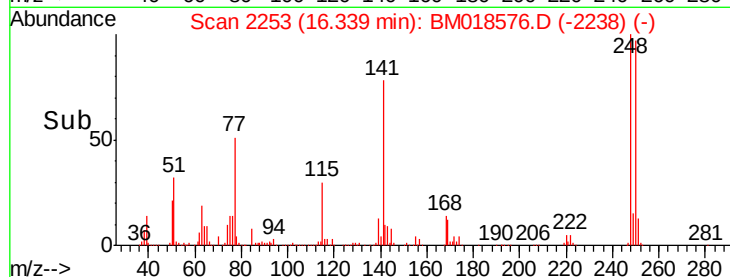
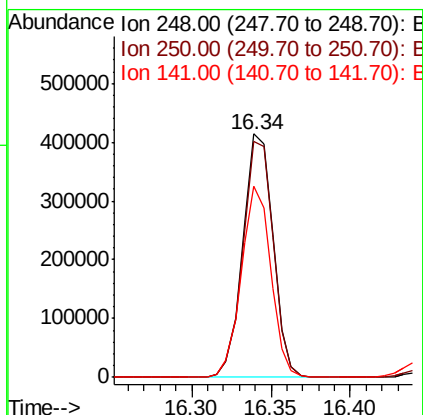
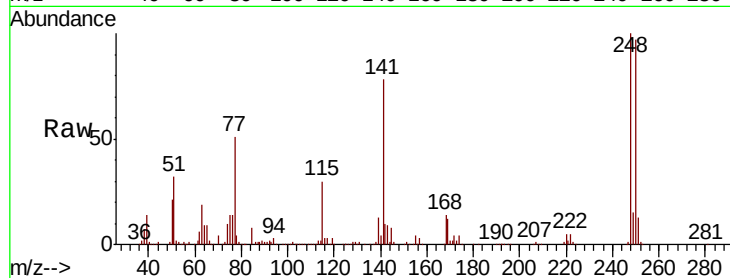




#67  
4-Bromophenyl-phenylether  
Concen: 38.910 ng  
RT: 16.34 min Scan# 2253  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

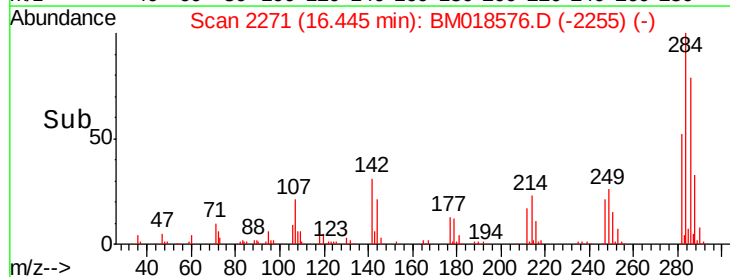
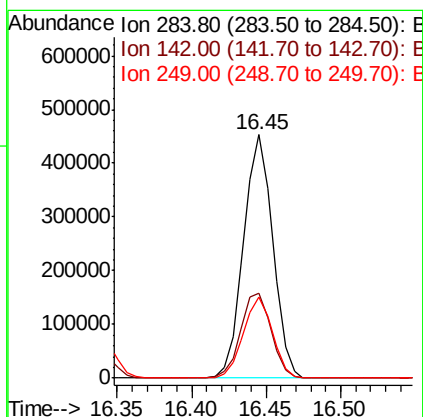
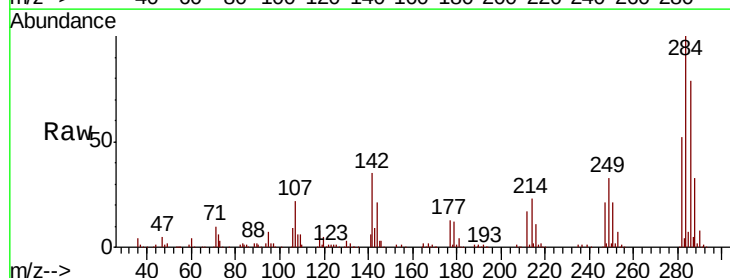
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

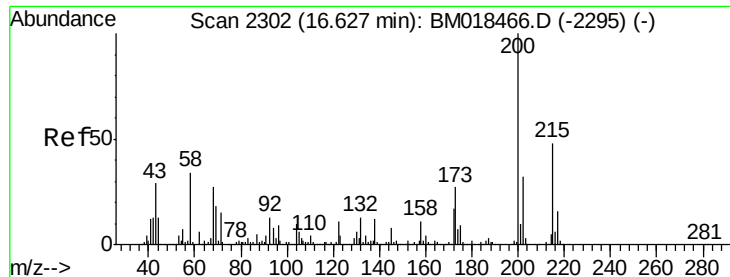
Tgt Ion:248 Resp: 549978  
Ion Ratio Lower Upper  
248 100  
250 97.0 76.0 114.0  
141 78.3 61.5 92.3



#68  
Hexachlorobenzene  
Concen: 38.846 ng  
RT: 16.45 min Scan# 2271  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:284 Resp: 614696  
Ion Ratio Lower Upper  
284 100  
142 35.0 29.2 43.8  
249 33.3 26.1 39.1





#69

Atrazine

Concen: 42.286 ng

RT: 16.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

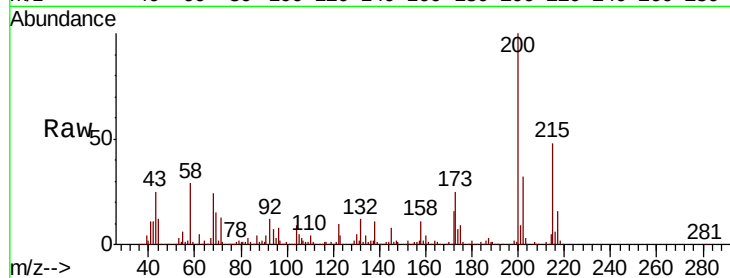
Tgt Ion:200 Resp: 598956

Ion Ratio Lower Upper

200 100

173 25.3 7.2 47.2

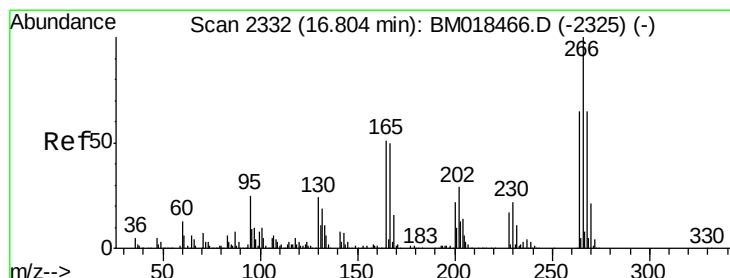
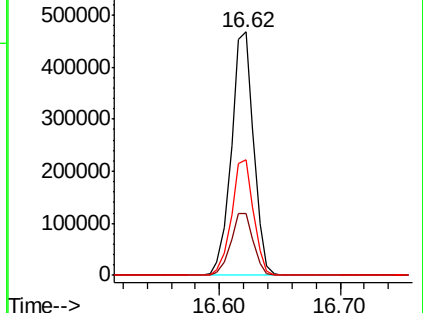
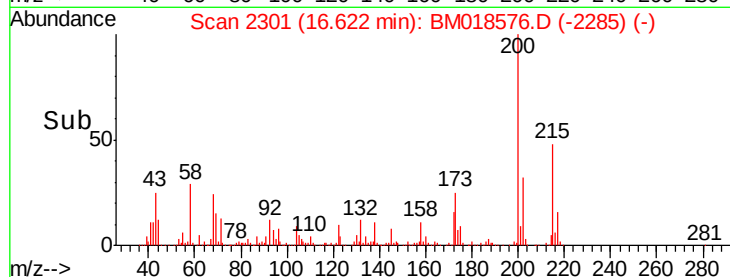
215 47.7 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 46.414 ng

RT: 16.80 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

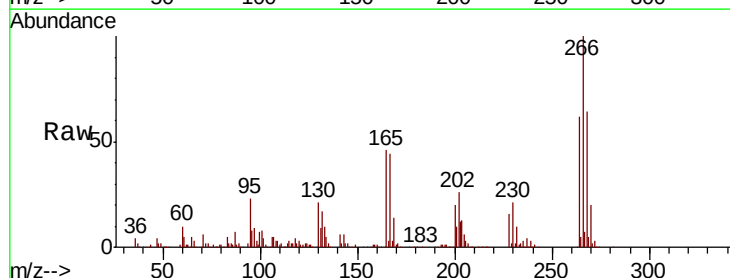
Tgt Ion:266 Resp: 481005

Ion Ratio Lower Upper

266 100

268 63.5 49.8 74.6

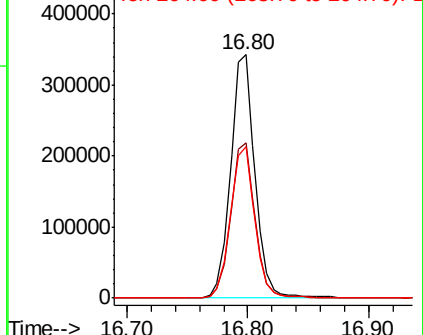
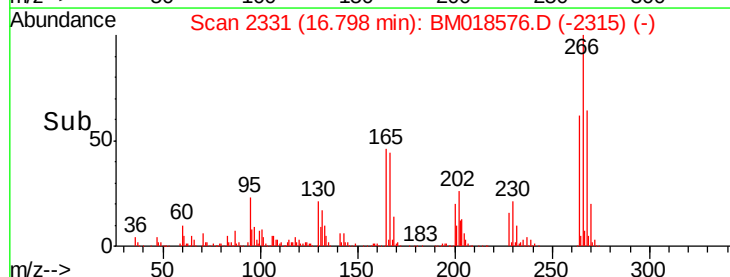
264 62.2 50.1 75.1

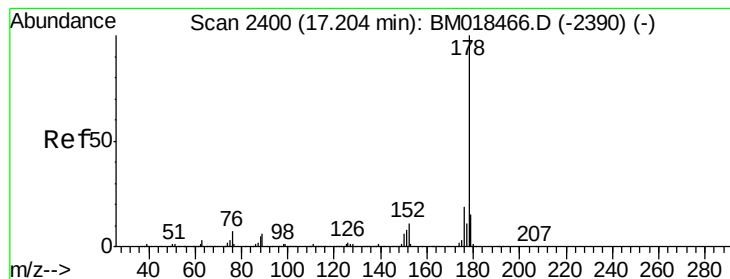


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 39.784 ng

RT: 17.19 min Scan# 2398

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

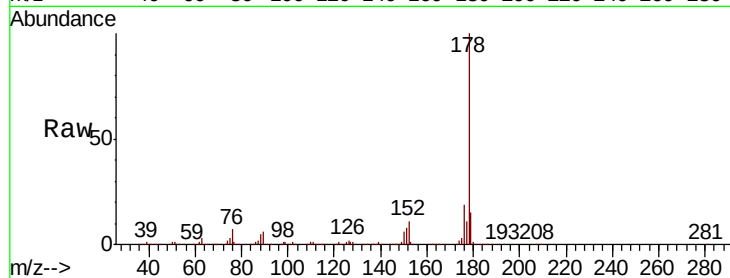
Tgt Ion:178 Resp: 2672859

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

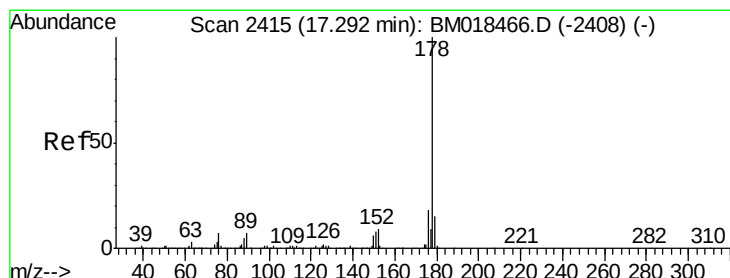
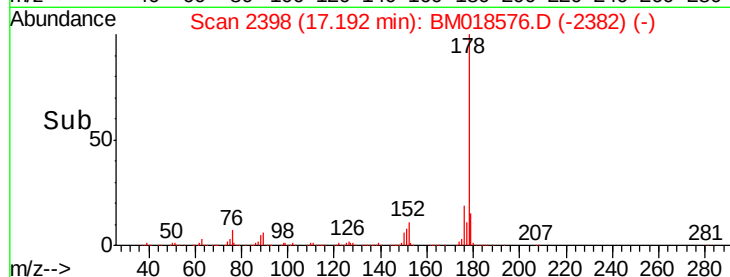
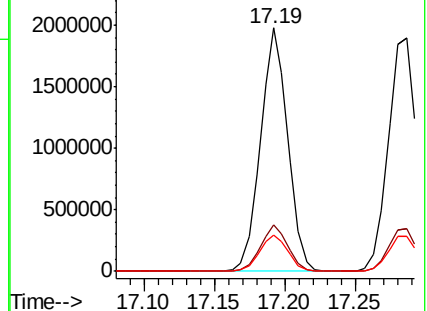
179 15.1 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.278 ng

RT: 17.29 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

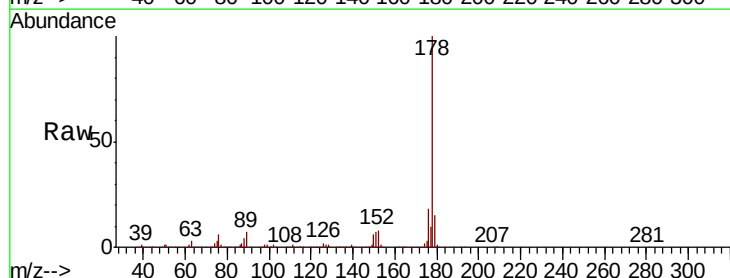
Tgt Ion:178 Resp: 2666763

Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

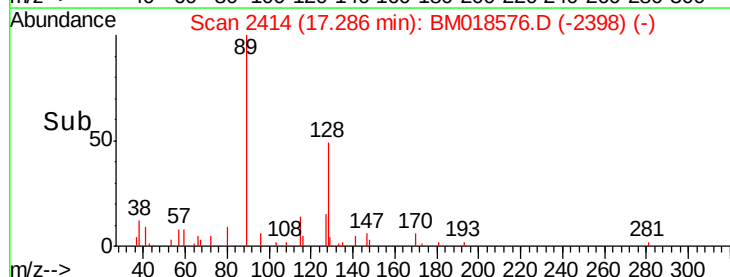
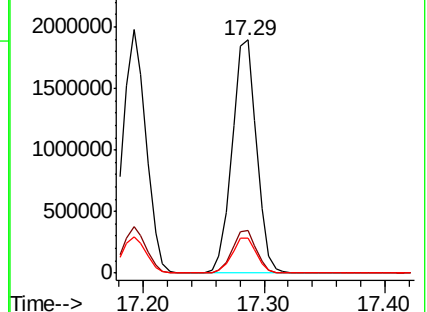
179 15.1 12.2 18.4



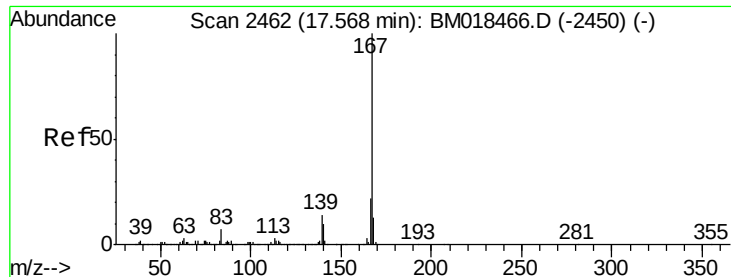
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



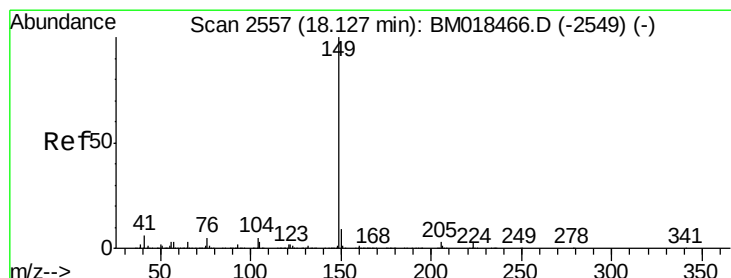
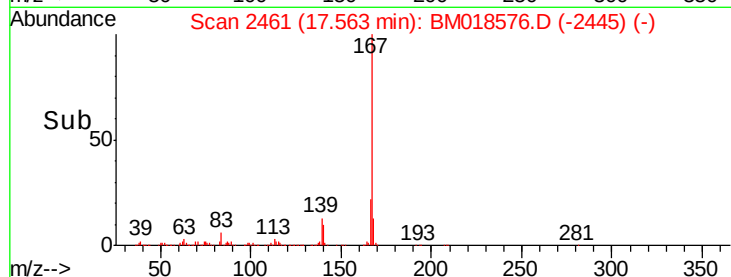
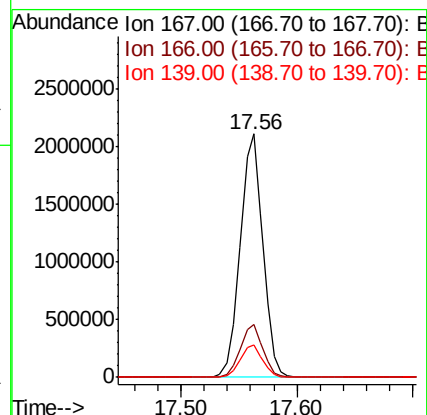
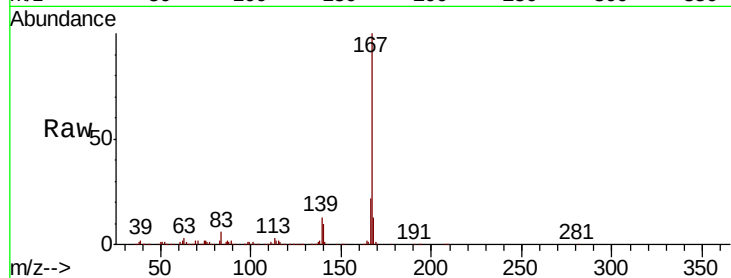




#73  
 Carbazole  
 Concen: 42.961 ng  
 RT: 17.56 min Scan# 2461  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

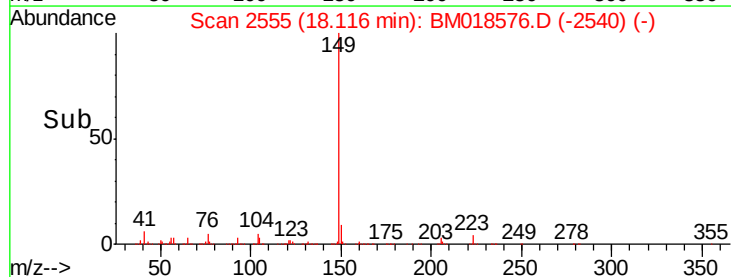
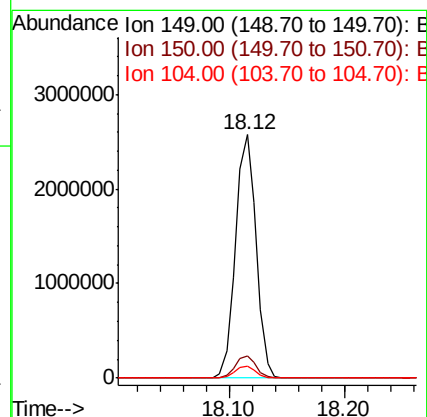
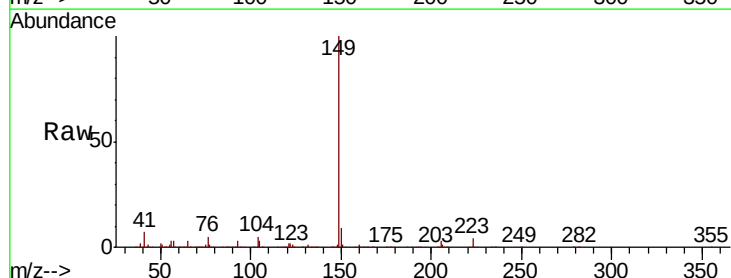
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

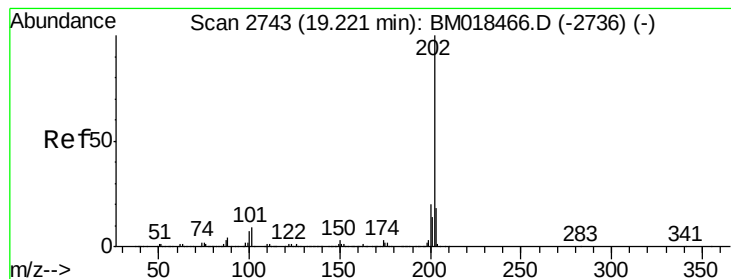
Tgt Ion:167 Resp: 2851504  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.2  
 139 13.1 10.6 16.0



#74  
 Di-n-butylphthalate  
 Concen: 43.567 ng  
 RT: 18.12 min Scan# 2555  
 Delta R.T. -0.01 min  
 Lab File: BM018576.D  
 Acq: 16 Jan 2019 00:18

Tgt Ion:149 Resp: 3167543  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 5.0 4.2 6.4





#75

Fluoranthene

Concen: 43.749 ng

RT: 19.21 min Scan# 2741

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

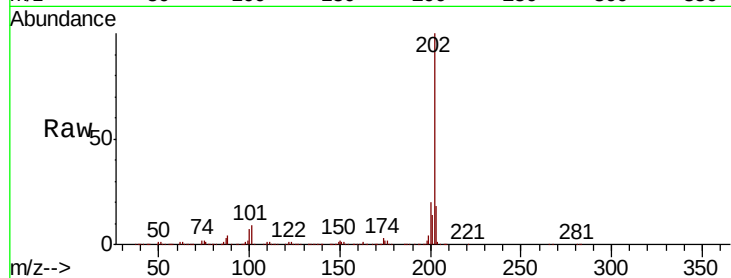
Tgt Ion:202 Resp: 3388682

Ion Ratio Lower Upper

202 100

101 9.0 0.0 30.9

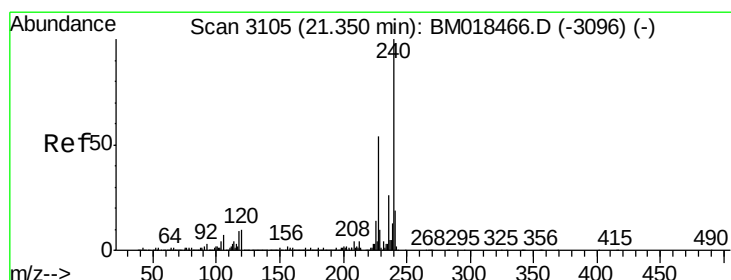
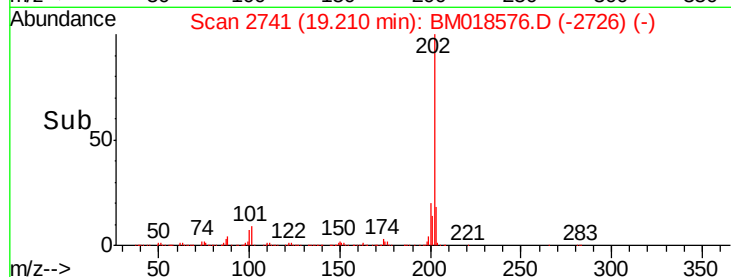
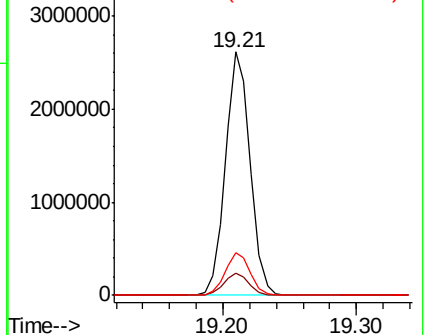
203 17.7 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.34 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

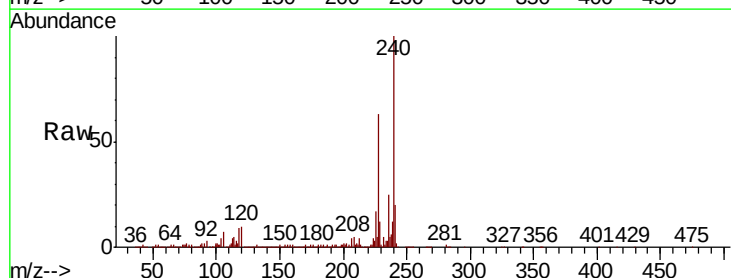
Tgt Ion:240 Resp: 1656487

Ion Ratio Lower Upper

240 100

120 9.7 8.4 12.6

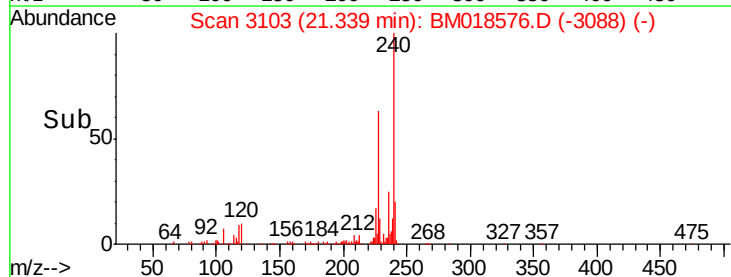
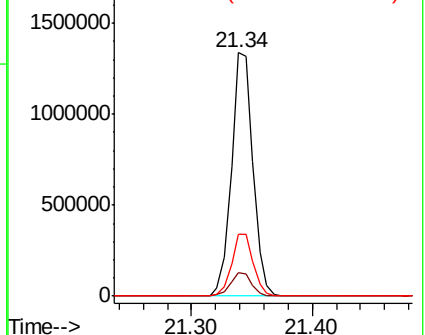
236 25.4 20.7 31.1

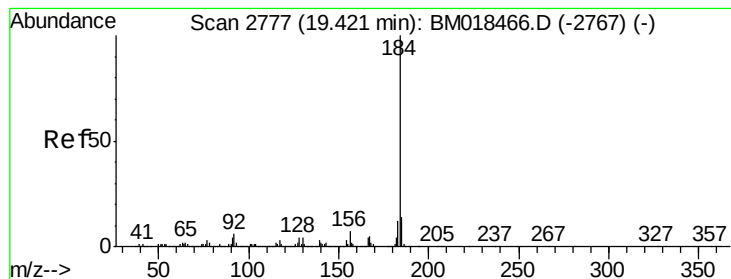


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.862 ng

RT: 19.41 min Scan# 2775

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

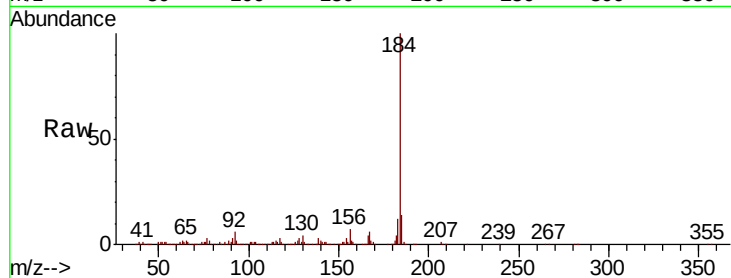
Tgt Ion:184 Resp: 1753084

Ion Ratio Lower Upper

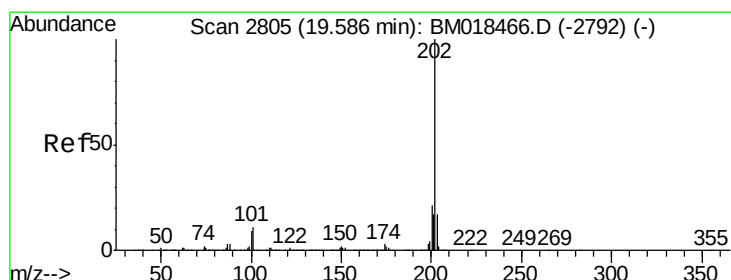
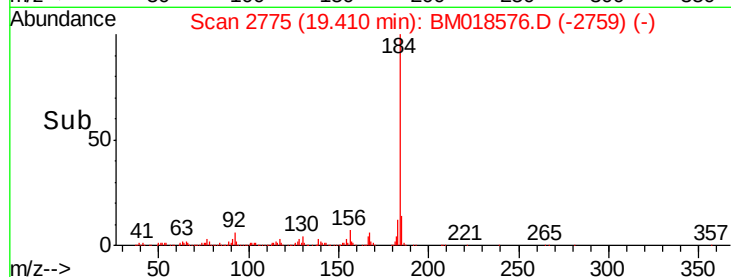
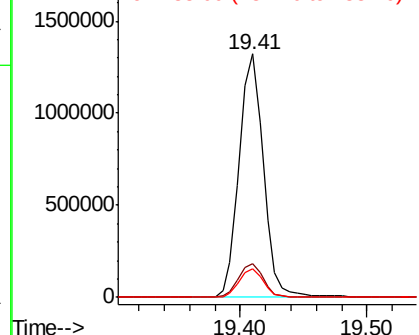
184 100

185 14.0 11.4 17.0

183 11.7 9.5 14.3



Abundance Ion 184.00 (183.70 to 184.70): E  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.768 ng

RT: 19.58 min Scan# 2804

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

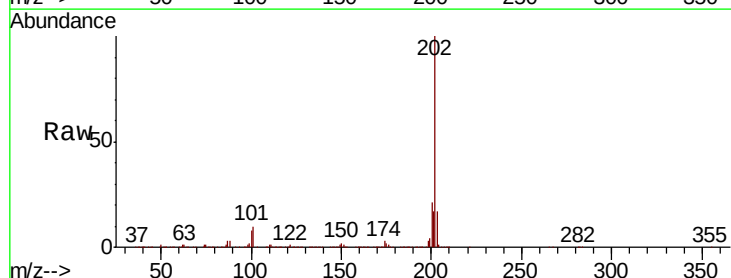
Tgt Ion:202 Resp: 3610206

Ion Ratio Lower Upper

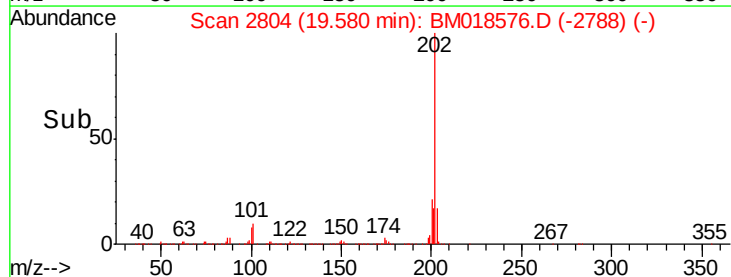
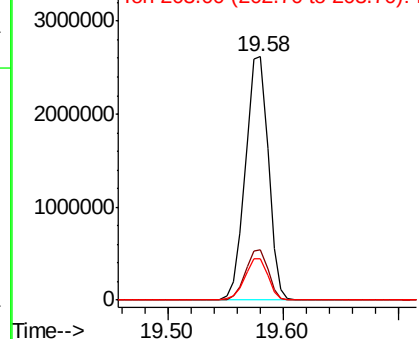
202 100

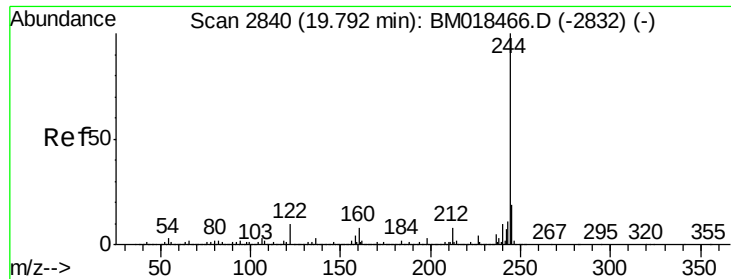
200 20.8 16.6 24.8

203 17.1 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: 74.422 ng

RT: 19.78 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

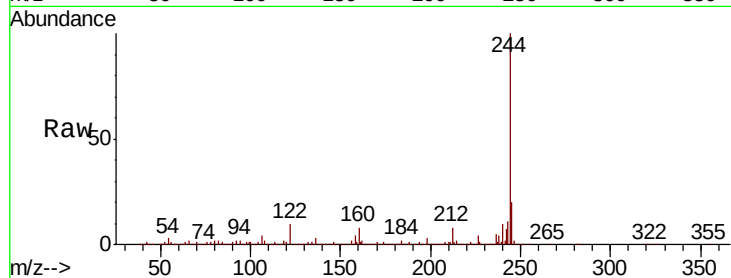
Tgt Ion:244 Resp: 5848041

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

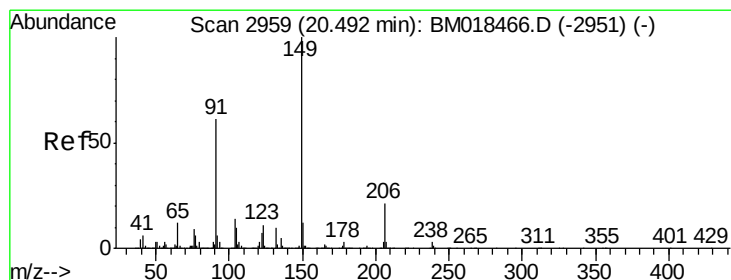
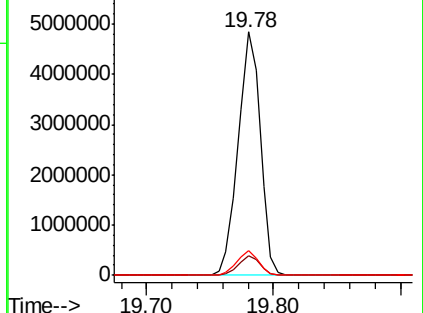
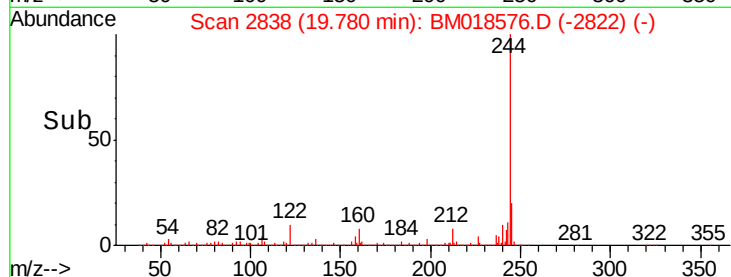
122 10.1 9.0 13.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.632 ng

RT: 20.47 min Scan# 2956

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

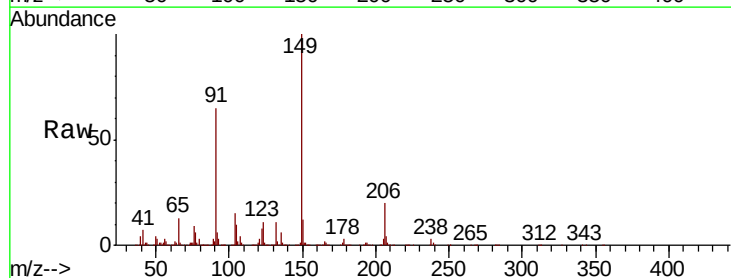
Tgt Ion:149 Resp: 1660481

Ion Ratio Lower Upper

149 100

91 65.1 53.1 79.7

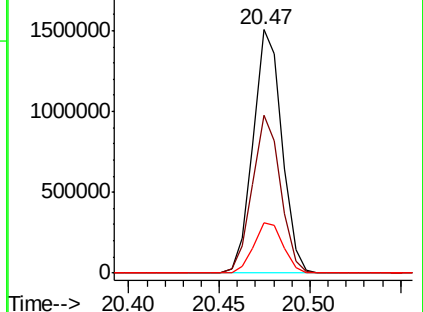
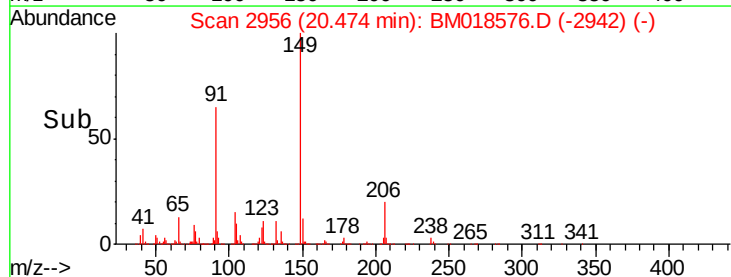
206 20.4 16.2 24.4

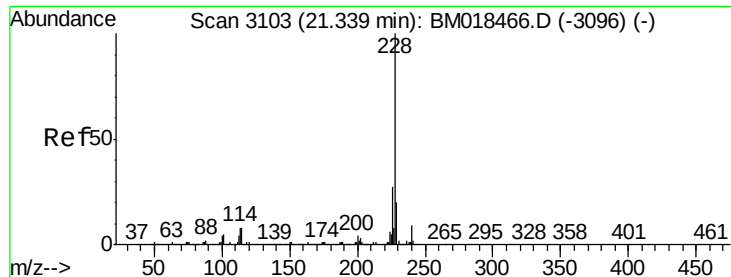


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E

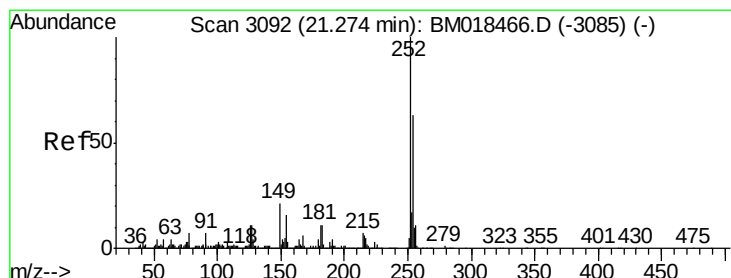
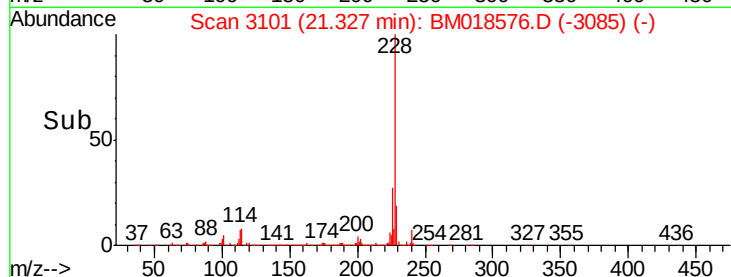
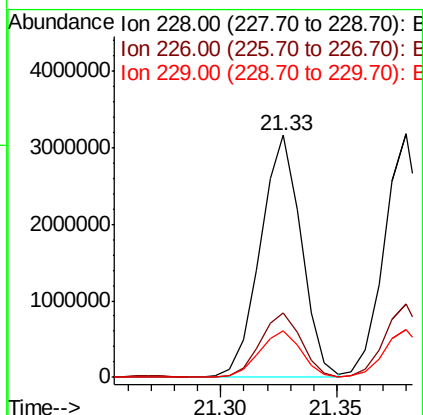
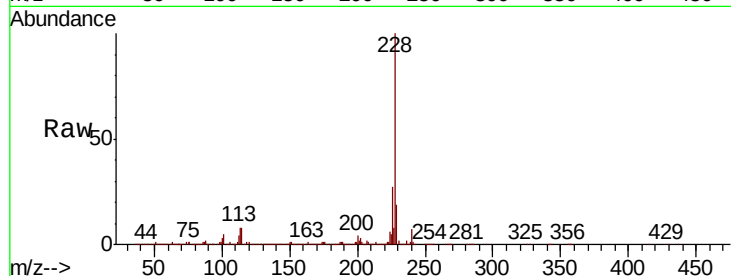




#81  
Benzo(a)anthracene  
Concen: 39.884 ng  
RT: 21.33 min Scan# 3101  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

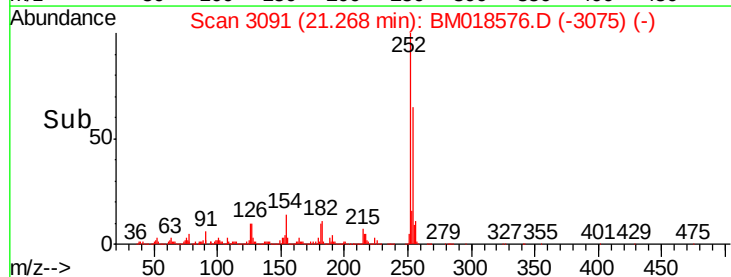
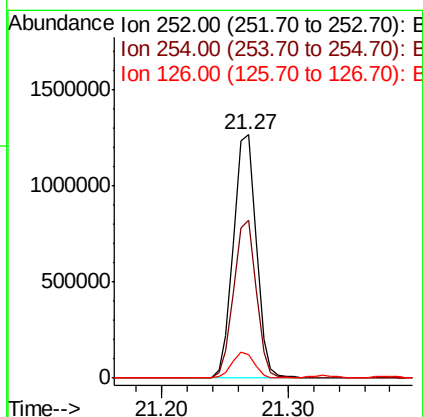
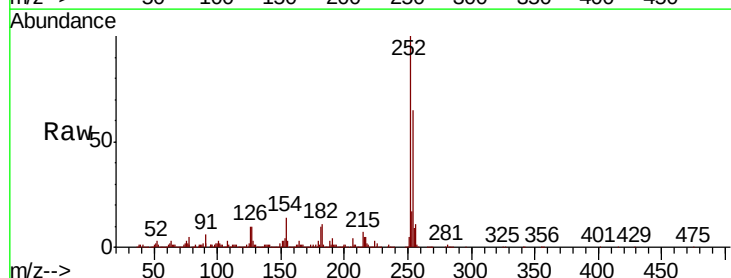
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

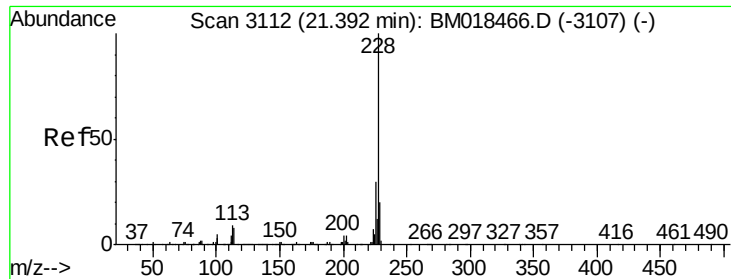
Tgt Ion:228 Resp: 3892137  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.8 32.6  
229 19.4 15.8 23.8



#82  
3,3'-Dichlorobenzidine  
Concen: 42.848 ng  
RT: 21.27 min Scan# 3091  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:252 Resp: 1581163  
Ion Ratio Lower Upper  
252 100  
254 64.6 51.4 77.0  
126 9.8 8.7 13.1





#83

Chrysene

Concen: 39.553 ng

RT: 21.38 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

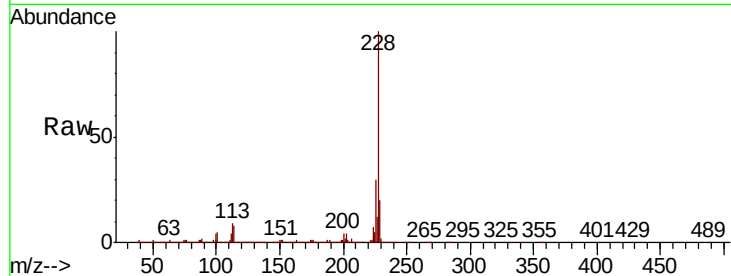
Tgt Ion:228 Resp: 3727230

Ion Ratio Lower Upper

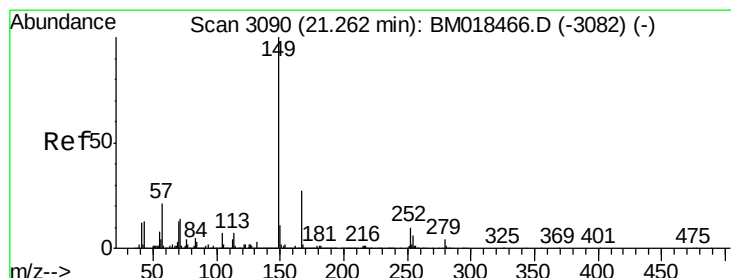
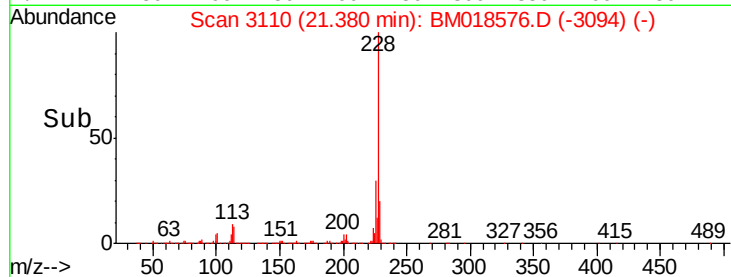
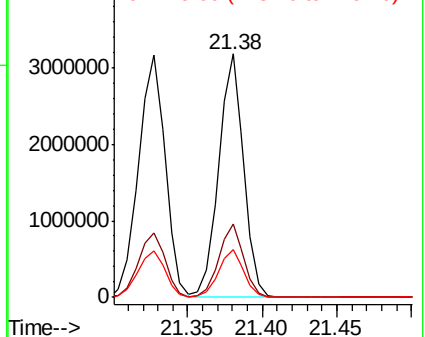
228 100

226 29.9 24.2 36.2

229 19.7 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.909 ng

RT: 21.24 min Scan# 3087

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

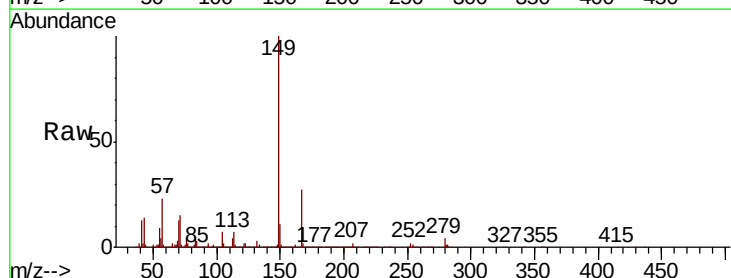
Tgt Ion:149 Resp: 2414554

Ion Ratio Lower Upper

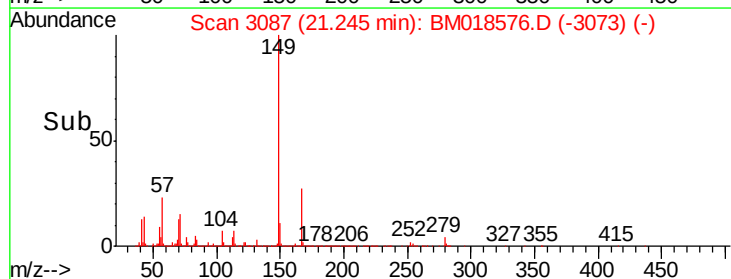
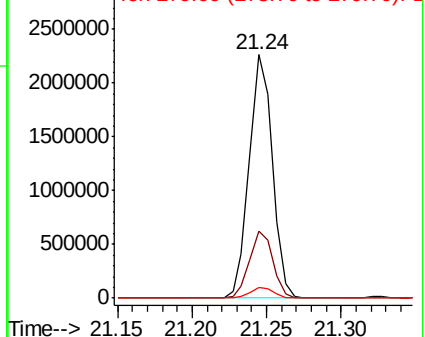
149 100

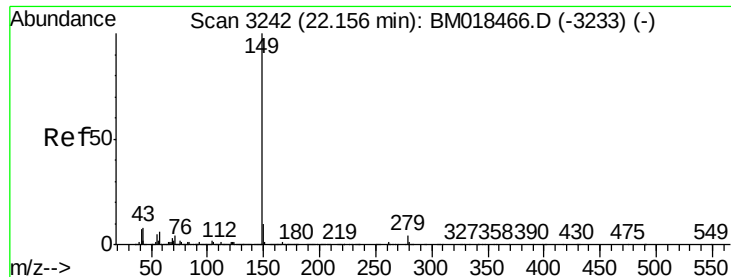
167 27.4 21.6 32.4

279 4.2 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 167.00 (166.70 to 167.70): E  
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.330 ng

RT: 22.14 min Scan# 3239

Delta R.T. -0.02 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

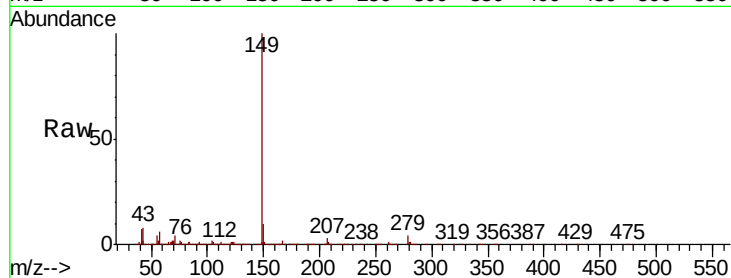
Tgt Ion:149 Resp: 4307400

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

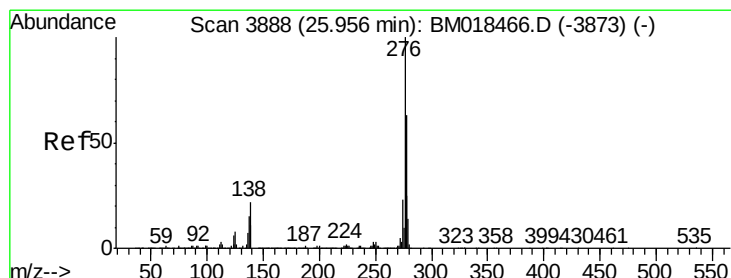
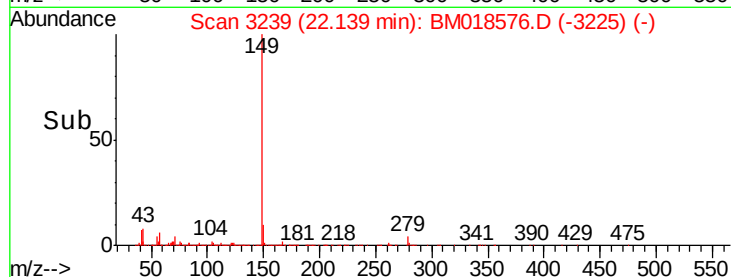
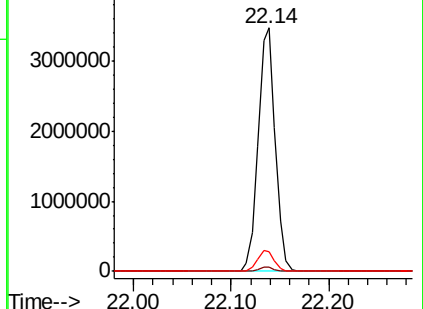
43 8.4 8.6 12.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 48.795 ng

RT: 25.94 min Scan# 3886

Delta R.T. 0.00 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

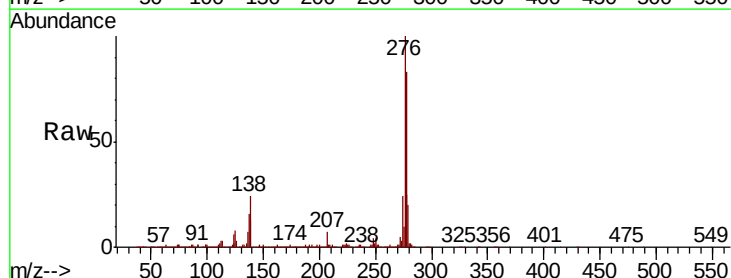
Tgt Ion:276 Resp: 5302173

Ion Ratio Lower Upper

276 100

138 23.3 21.5 32.3

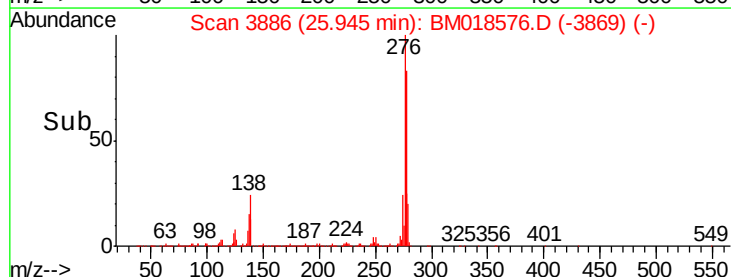
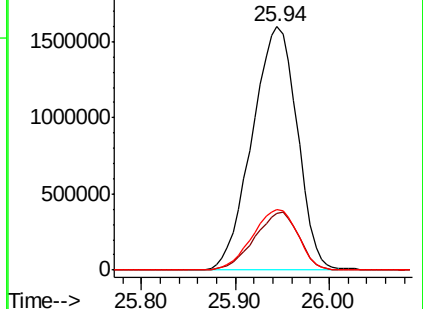
277 25.1 20.2 30.2

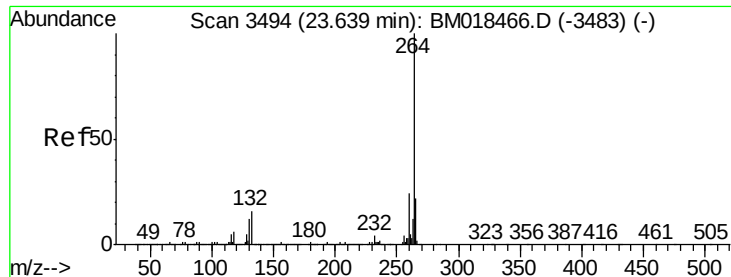


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.62 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

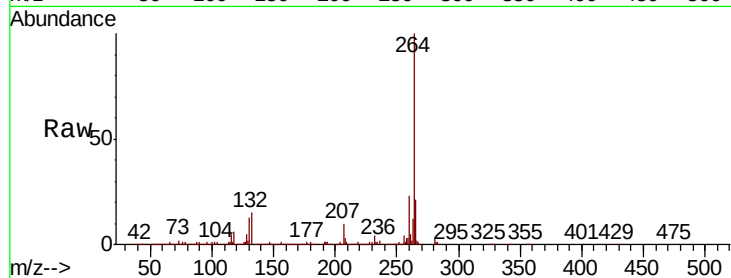
Tgt Ion:264 Resp: 1925224

Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

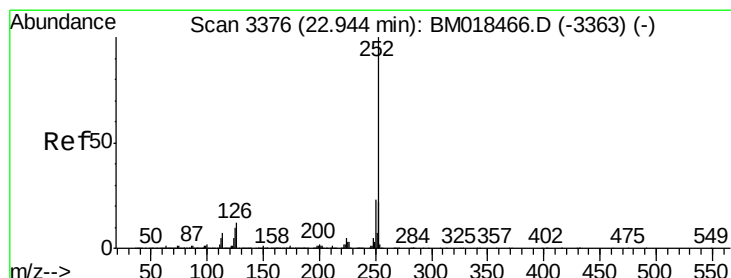
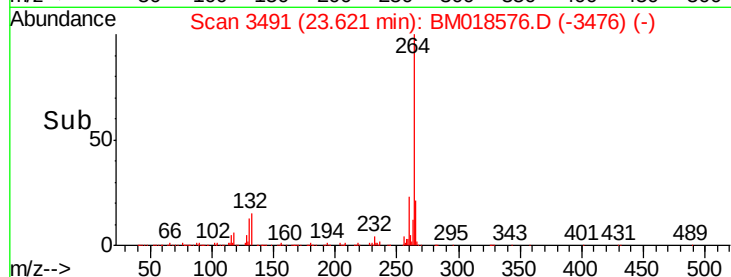
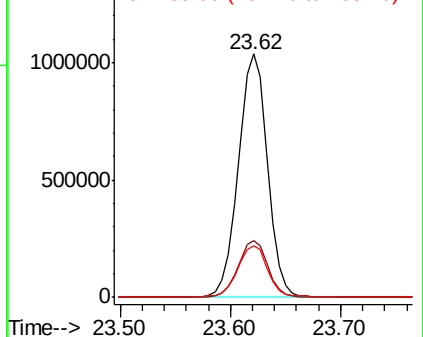
265 21.2 16.8 25.2



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: 38.486 ng

RT: 22.93 min Scan# 3374

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

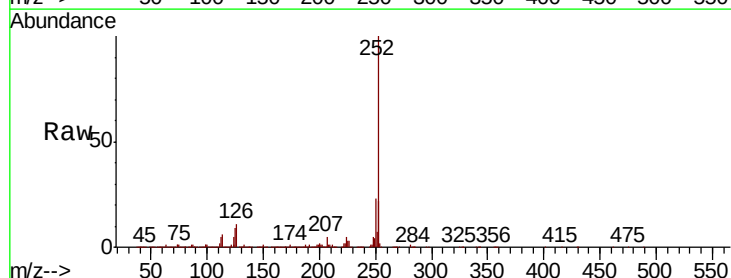
Tgt Ion:252 Resp: 4206514

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

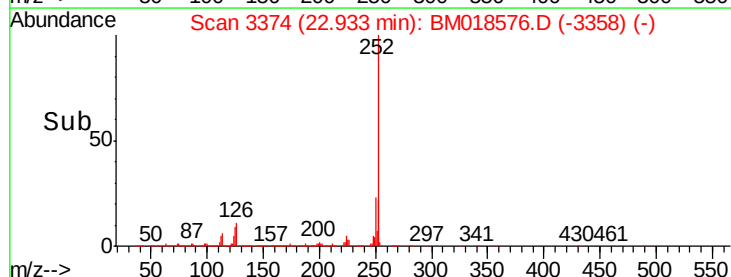
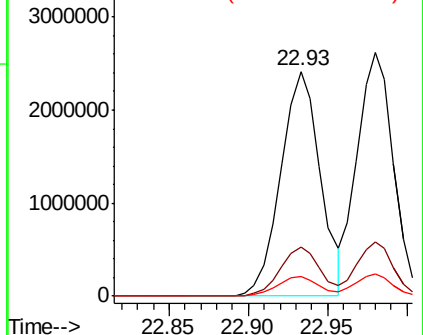
125 8.8 8.5 12.7



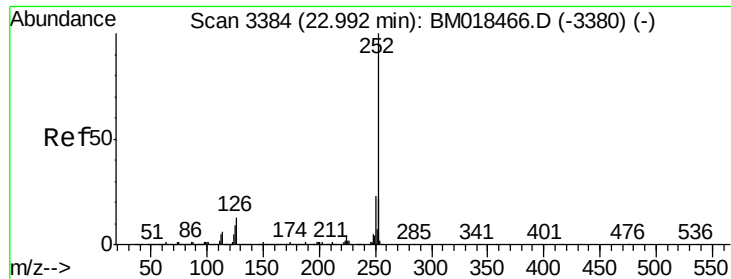
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



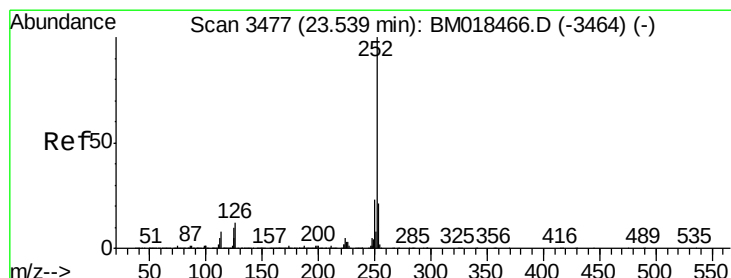
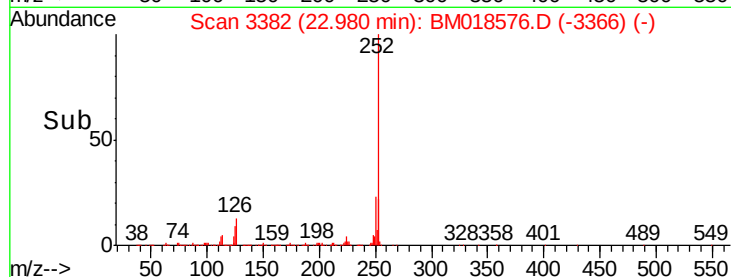
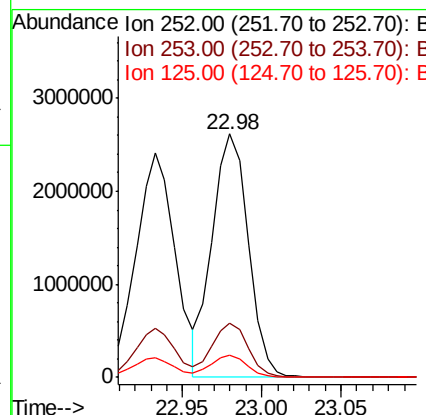
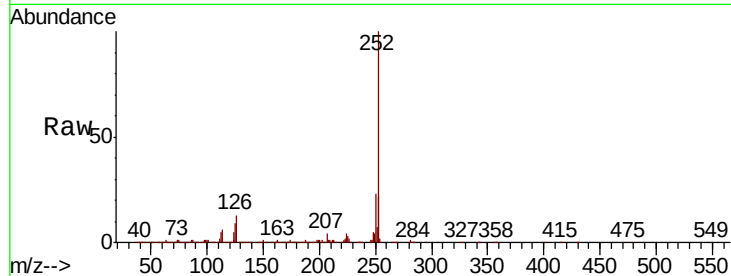




#89  
Benzo(k)fluoranthene  
Concen: 37.626 ng  
RT: 22.98 min Scan# 3382  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

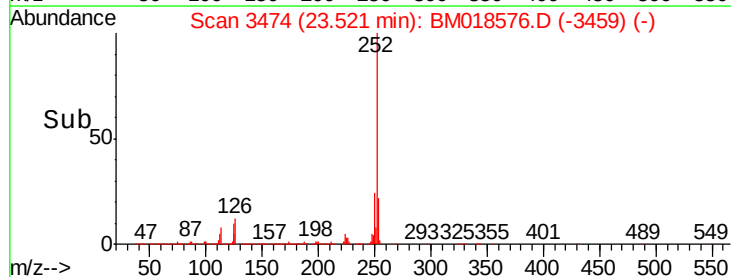
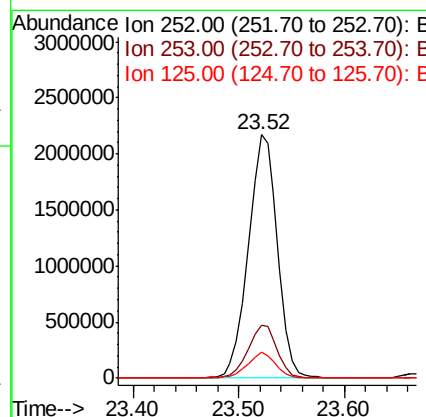
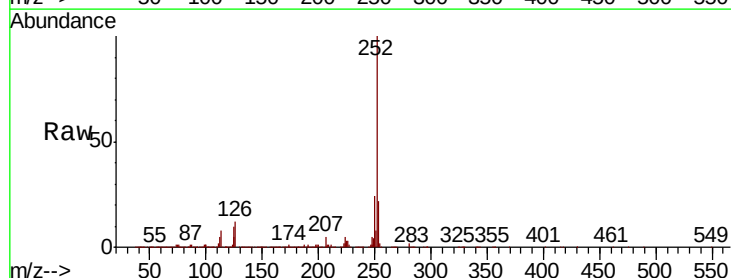
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

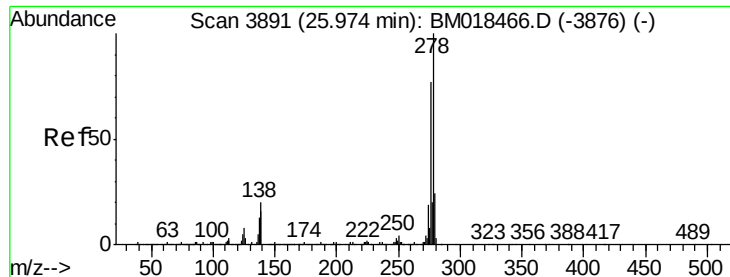
Tgt Ion:252 Resp: 4144468  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.4 26.0  
125 9.0 8.6 12.8



#90  
Benzo(a)pyrene  
Concen: 39.573 ng  
RT: 23.52 min Scan# 3474  
Delta R.T. -0.01 min  
Lab File: BM018576.D  
Acq: 16 Jan 2019 00:18

Tgt Ion:252 Resp: 4140814  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 10.5 9.7 14.5





#91

Dibenzo(a,h)anthracene

Concen: 42.151 ng

RT: 25.96 min Scan# 3888

Delta R.T. -0.01 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

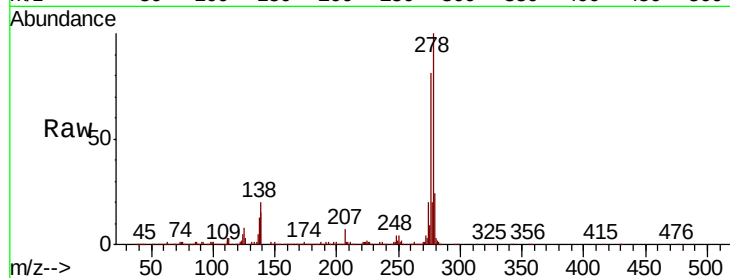
Tgt Ion:278 Resp: 4469037

Ion Ratio Lower Upper

278 100

139 14.9 13.2 19.8

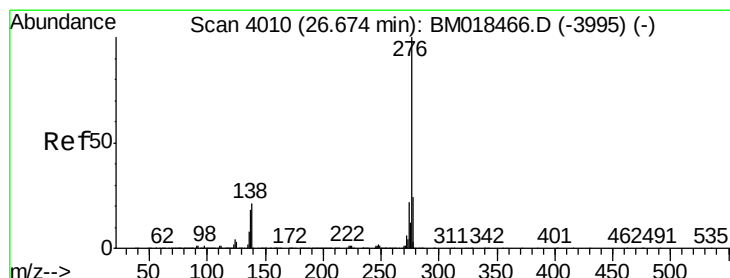
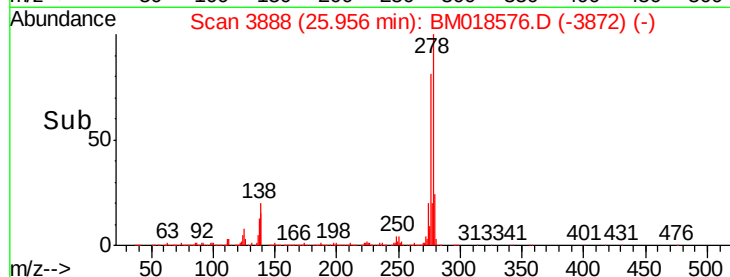
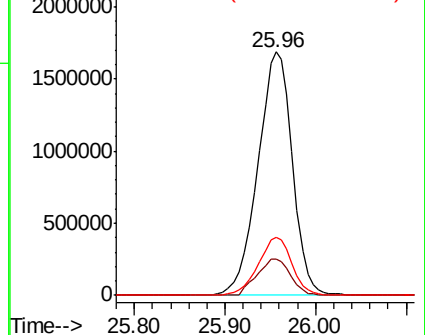
279 23.9 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.033 ng

RT: 26.66 min Scan# 4007

Delta R.T. 0.00 min

Lab File: BM018576.D

Acq: 16 Jan 2019 00:18

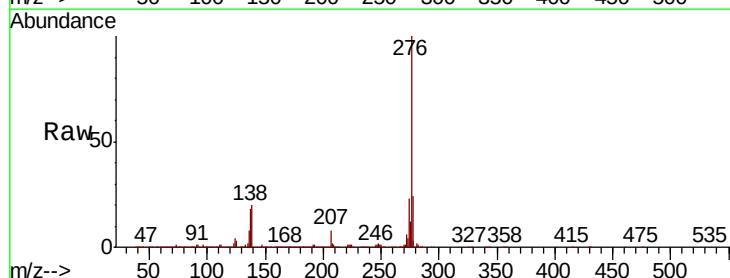
Tgt Ion:276 Resp: 4440002

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 19.8 18.1 27.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

