

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM062419\  
 Data File : BM021149.D  
 Acq On : 24 Jun 2019 17:51  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 25 04:35:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM062019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 20 15:39:58 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 208735   | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.56 | 136  | 948114   | 20.00 | ng    | -0.01    |
| 39) Acenaphthene-d10      | 14.42 | 164  | 629323   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.16 | 188  | 1565526  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.34 | 240  | 1650821  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.62 | 264  | 1575434  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |       |
|--------------------------|-------|-----|---------|-------|----|-------|
| 5) 2-Fluorophenol        | 5.36  | 112 | 956418  | 82.97 | ng | 0.00  |
| 7) Phenol-d6             | 6.95  | 99  | 1430853 | 85.23 | ng | 0.00  |
| 23) Nitrobenzene-d5      | 8.93  | 82  | 1479073 | 81.30 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol | 15.91 | 330 | 1000547 | 84.73 | ng | 0.00  |
| 45) 2-Fluorobiphenyl     | 13.03 | 172 | 4177068 | 81.57 | ng | -0.01 |
| 79) Terphenyl-d14        | 19.79 | 244 | 6848690 | 77.49 | ng | 0.00  |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.32  | 88  | 175930  | 40.508 | ng | 98     |
| 3) Pyridine                    | 3.71  | 79  | 570195  | 45.655 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.63  | 42  | 197447  | 41.059 | ng | 97     |
| 6) Aniline                     | 7.11  | 93  | 937880  | 41.947 | ng | 99     |
| 8) 2-Chlorophenol              | 7.33  | 128 | 590146  | 41.596 | ng | 99     |
| 9) Benzaldehyde                | 6.93  | 77  | 377909  | 45.741 | ng | 98     |
| 10) Phenol                     | 6.97  | 94  | 731559  | 42.656 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.20  | 93  | 556642  | 40.996 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.66  | 146 | 713980  | 41.538 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.80  | 146 | 720235  | 41.214 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.12  | 146 | 710590  | 41.492 | ng | 99     |
| 15) Benzyl Alcohol             | 8.02  | 79  | 569971  | 41.933 | ng | 100    |
| 16) 2,2'-oxybis(1-Chloropropan | 8.30  | 45  | 723334  | 41.186 | ng | 99     |
| 17) 2-Methylphenol             | 8.21  | 107 | 516588  | 42.170 | ng | 98     |
| 18) Hexachloroethane           | 8.84  | 117 | 257728  | 41.076 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.58  | 70  | 515448  | 42.193 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.54  | 107 | 719442  | 42.666 | ng | 99     |
| 22) Acetophenone               | 8.60  | 105 | 980649  | 40.588 | ng | # 100  |
| 24) Nitrobenzene               | 8.97  | 77  | 734387  | 40.752 | ng | 100    |
| 25) Isophorone                 | 9.50  | 82  | 1380263 | 40.549 | ng | 100    |
| 26) 2-Nitrophenol              | 9.68  | 139 | 359007  | 40.686 | ng | 97     |
| 27) 2,4-Dimethylphenol         | 9.74  | 122 | 531039  | 41.261 | ng | 99     |
| 28) bis(2-Chloroethoxy)methane | 9.98  | 93  | 857254  | 40.529 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.21 | 162 | 689816  | 41.414 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.42 | 180 | 803264  | 40.910 | ng | 98     |
| 31) Naphthalene                | 10.61 | 128 | 2050280 | 40.863 | ng | 99     |
| 32) Benzoic acid               | 9.89  | 122 | 410990  | 39.474 | ng | 98     |
| 33) 4-Chloroaniline            | 10.73 | 127 | 948925  | 41.661 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.88 | 225 | 503738  | 40.632 | ng | 99     |
| 35) Caprolactam                | 11.54 | 113 | 217148  | 41.680 | ng | 96     |
| 36) 4-Chloro-3-methylphenol    | 11.85 | 107 | 718693  | 42.402 | ng | 98     |
| 37) 2-Methylnaphthalene        | 12.22 | 142 | 1584116 | 41.033 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.45 | 142 | 1525870 | 41.438 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.59 | 216 | 958606  | 40.244 | ng | 100    |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

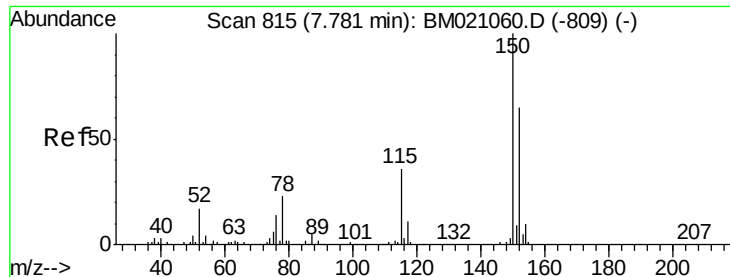
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Jun 25 04:35:44 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM062019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 20 15:39:58 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.56 | 237  | 531415   | 38.485 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol      | 12.84 | 196  | 646136   | 40.993 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.91 | 196  | 676405   | 41.440 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 13.24 | 154  | 2187659  | 40.616 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.29 | 162  | 1798662  | 41.116 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.50 | 65   | 505610   | 42.248 | ng    | 99       |
| 49) Acenaphthylene             | 14.13 | 152  | 2756290  | 41.403 | ng    | 100      |
| 50) Dimethylphthalate          | 13.88 | 163  | 2291515  | 40.954 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.00 | 165  | 504266   | 41.892 | ng    | 98       |
| 52) Acenaphthene               | 14.47 | 154  | 1656067  | 41.230 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.33 | 138  | 523824   | 42.686 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.54 | 184  | 262030   | 40.524 | ng    | 99       |
| 55) Dibenzofuran               | 14.82 | 168  | 2715464  | 41.442 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.64 | 139  | 388852   | 41.438 | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.79 | 165  | 718666   | 43.237 | ng    | 97       |
| 58) Fluorene                   | 15.46 | 166  | 2241137  | 41.861 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.04 | 232  | 654188   | 41.947 | ng    | 100      |
| 60) Diethylphthalate           | 15.24 | 149  | 2303408  | 41.798 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.46 | 204  | 1250936  | 41.360 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.50 | 138  | 564859   | 43.856 | ng    | 98       |
| 63) Azobenzene                 | 15.75 | 77   | 1908190  | 42.214 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.55 | 198  | 375113   | 38.861 | ng    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.68 | 169  | 1957504  | 39.670 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.35 | 248  | 817741   | 39.238 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.46 | 284  | 993674   | 39.911 | ng    | 98       |
| 69) Atrazine                   | 16.63 | 200  | 687789   | 42.863 | ng    | 99       |
| 70) Pentachlorophenol          | 16.81 | 266  | 555154   | 41.385 | ng    | 99       |
| 71) Phenanthrene               | 17.20 | 178  | 3709988  | 41.120 | ng    | 100      |
| 72) Anthracene                 | 17.29 | 178  | 3701821  | 41.420 | ng    | 99       |
| 73) Carbazole                  | 17.57 | 167  | 3342806  | 42.302 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.13 | 149  | 4003714  | 41.387 | ng    | 100      |
| 75) Fluoranthene               | 19.22 | 202  | 4592138  | 44.075 | ng    | 100      |
| 77) Benzidine                  | 19.42 | 184  | 1988244  | 41.476 | ng    | 100      |
| 78) Pyrene                     | 19.59 | 202  | 4674520  | 39.044 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.49 | 149  | 1890654  | 39.620 | ng    | 99       |
| 81) Benzo(a)anthracene         | 21.33 | 228  | 4680169  | 41.589 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.27 | 252  | 1765549  | 41.422 | ng    | 100      |
| 83) Chrysene                   | 21.39 | 228  | 4464728  | 41.648 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.26 | 149  | 2786573  | 41.028 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.14 | 149  | 4633539  | 43.380 | ng    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.91 | 276  | 4308912  | 36.325 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.94 | 252  | 4394770  | 41.349 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.98 | 252  | 4417979  | 43.002 | ng    | 100      |
| 90) Benzo(a)pyrene             | 23.52 | 252  | 3916968  | 40.843 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.93 | 278  | 3589366  | 37.540 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.63 | 276  | 3317952  | 37.212 | ng    | 100      |

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



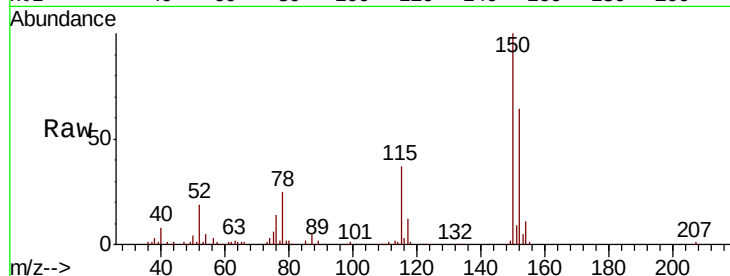


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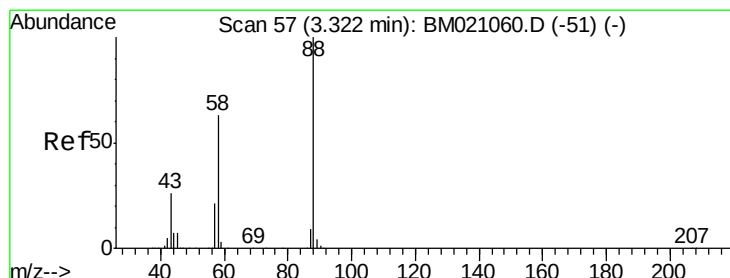
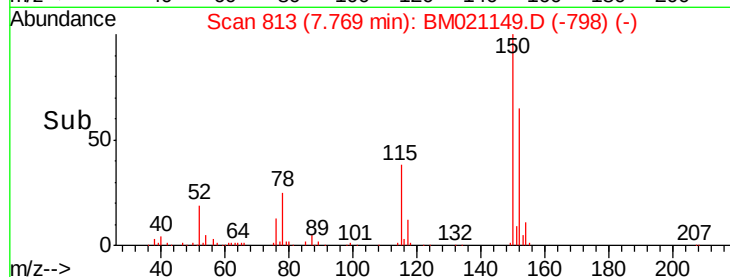
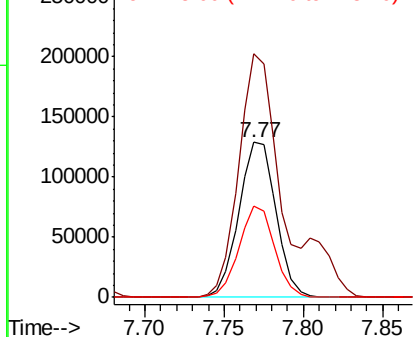
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.77 min Scan# 813  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:152 Resp: 208735  
Ion Ratio Lower Upper  
152 100  
150 157.0 123.1 184.7  
115 58.8 44.2 66.4



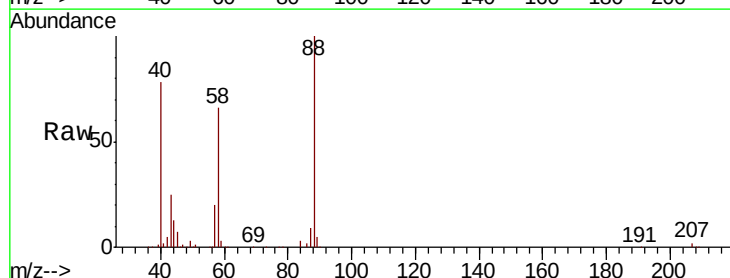
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



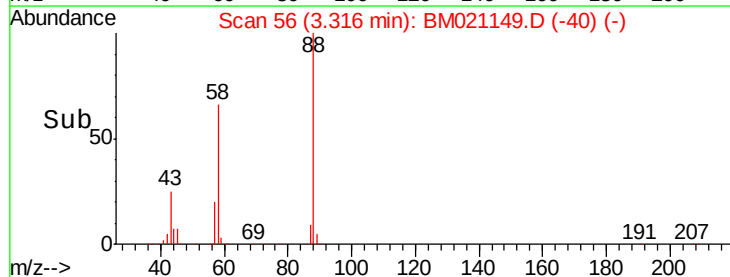
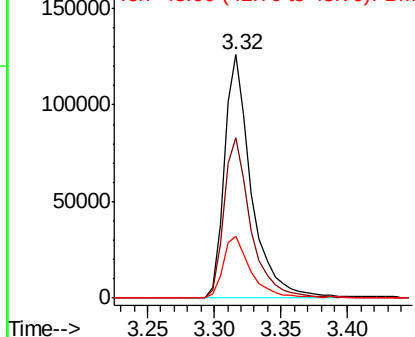
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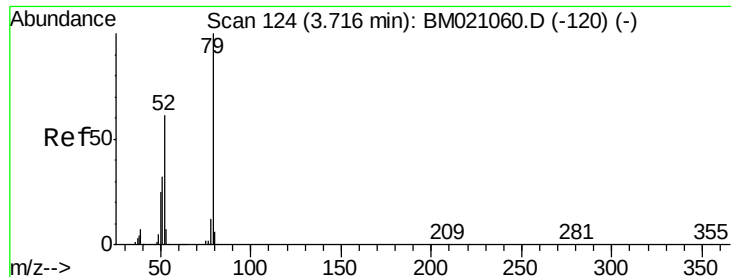
1,4-Dioxane  
Concen: 40.508 ng  
RT: 3.32 min Scan# 56  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion: 88 Resp: 175930  
Ion Ratio Lower Upper  
88 100  
58 66.8 51.9 77.9  
43 26.5 21.4 32.2



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: 45.655 ng

RT: 3.71 min Scan# 123

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

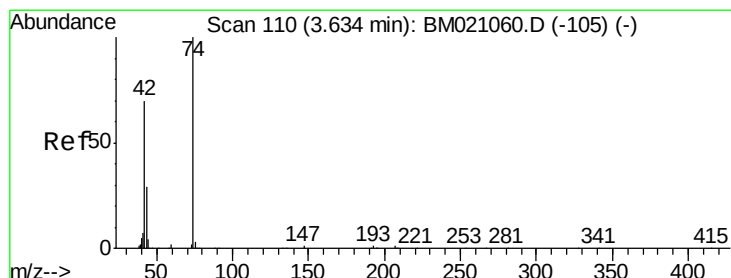
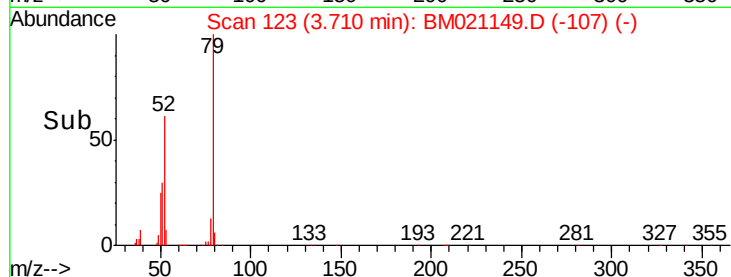
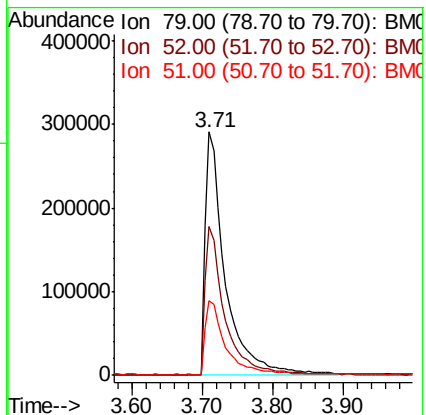
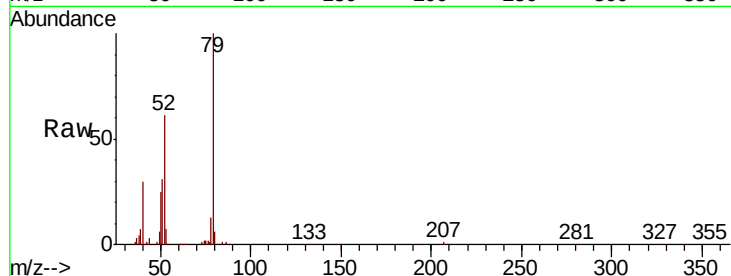
Tgt Ion: 79 Resp: 570195

Ion Ratio Lower Upper

79 100

52 61.4 48.8 73.2

51 30.9 25.7 38.5



#4

n-Nitrosodimethylamine

Concen: 41.059 ng

RT: 3.63 min Scan# 109

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

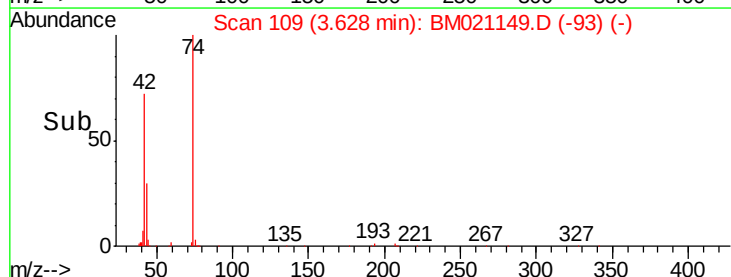
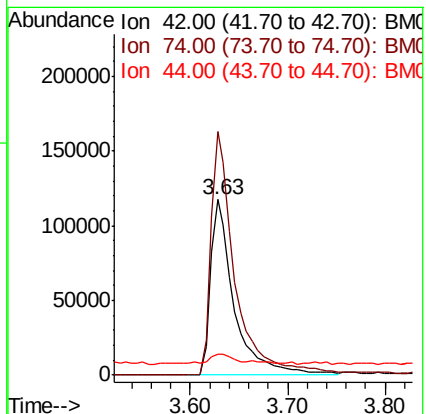
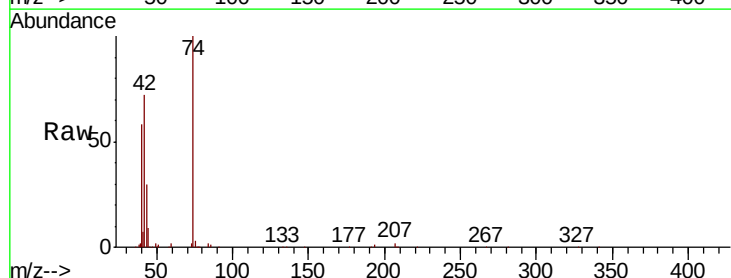
Tgt Ion: 42 Resp: 197447

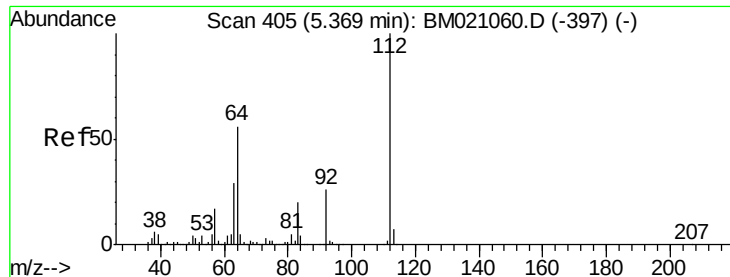
Ion Ratio Lower Upper

42 100

74 139.0 113.8 170.6

44 11.9 8.2 12.2





#5

2-Fluorophenol

Concen: 82.967 ng

RT: 5.36 min Scan# 404

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

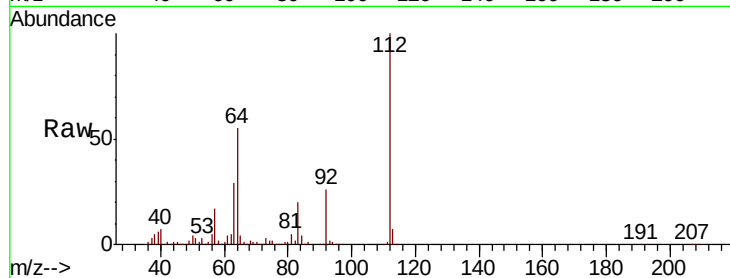
Tgt Ion: 112 Resp: 956418

Ion Ratio Lower Upper

112 100

64 55.5 45.2 67.8

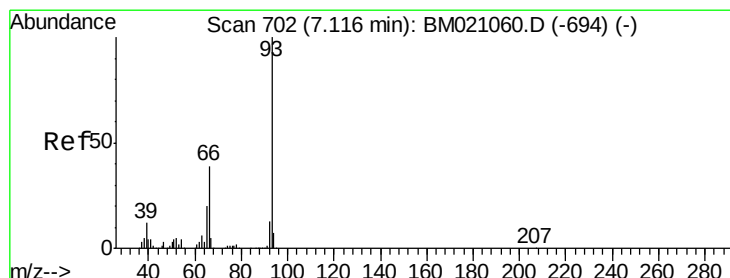
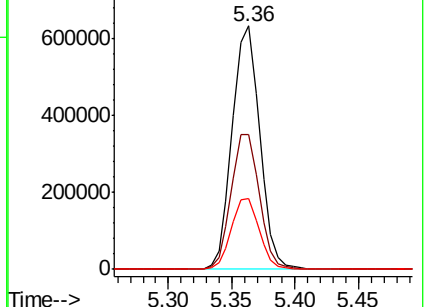
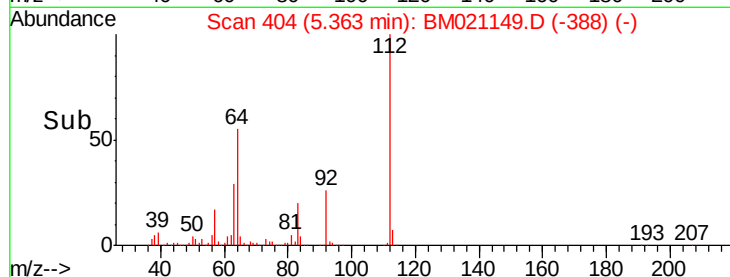
63 29.0 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 41.947 ng

RT: 7.11 min Scan# 701

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

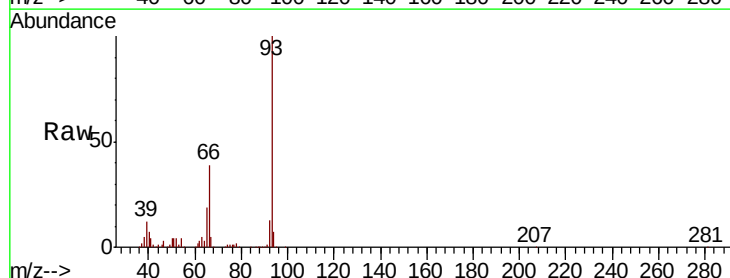
Tgt Ion: 93 Resp: 937880

Ion Ratio Lower Upper

93 100

66 39.3 31.3 46.9

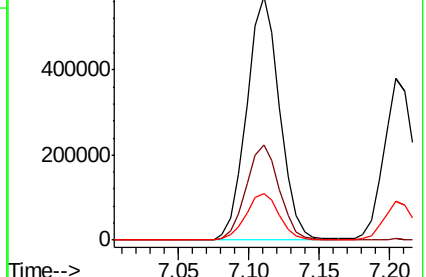
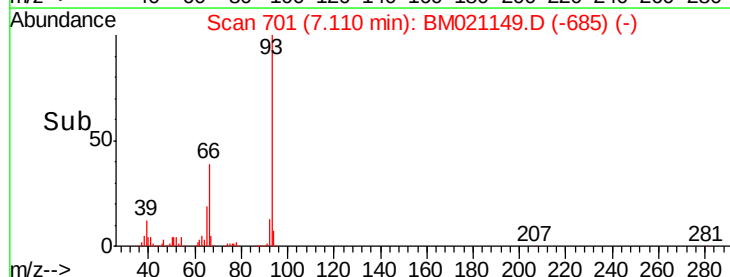
65 19.2 15.9 23.9

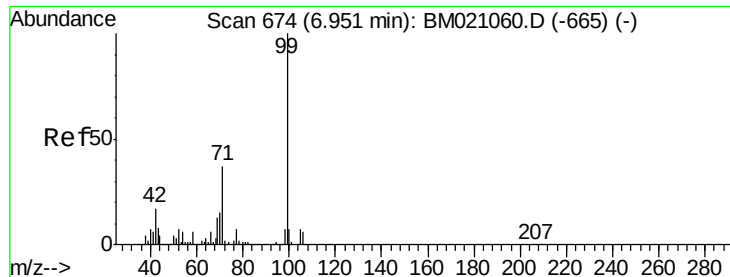


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 85.234 ng

RT: 6.95 min Scan# 673

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

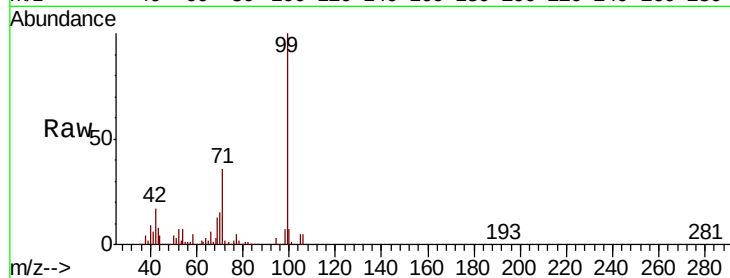
Tgt Ion: 99 Resp: 1430853

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

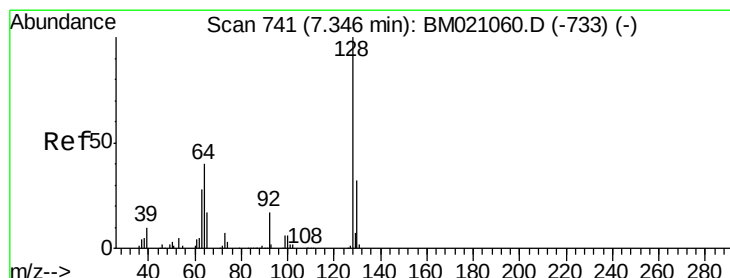
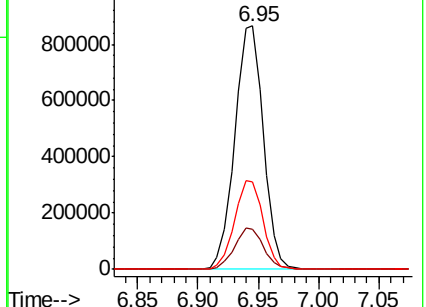
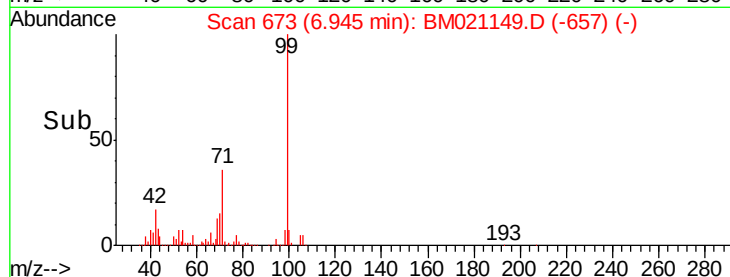
71 36.2 29.3 43.9



Abundance Ion 99.00 (98.70 to 99.70): BM021149.D (-657) (-)

Ion 42.00 (41.70 to 42.70): BM021149.D (-657) (-)

Ion 71.00 (70.70 to 71.70): BM021149.D (-657) (-)



#8

2-Chlorophenol

Concen: 41.596 ng

RT: 7.33 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

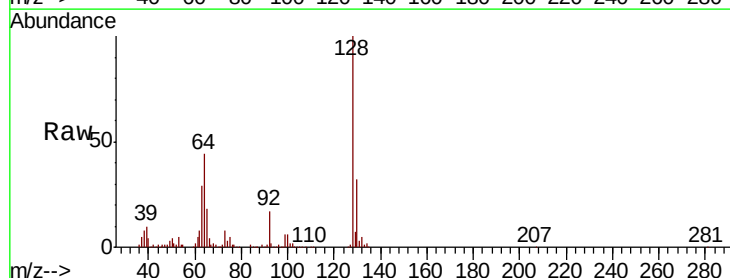
Tgt Ion: 128 Resp: 590146

Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

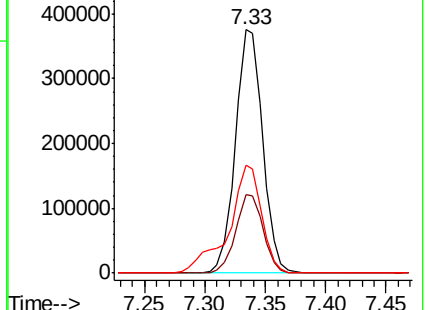
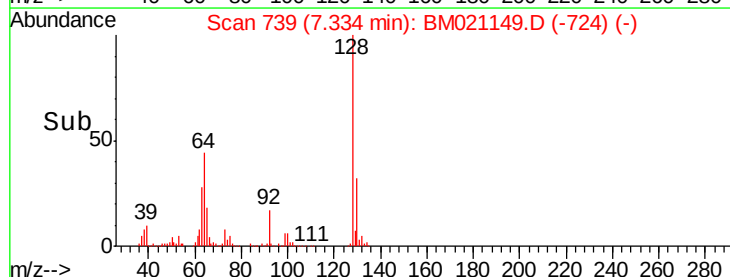
64 44.3 23.2 63.2



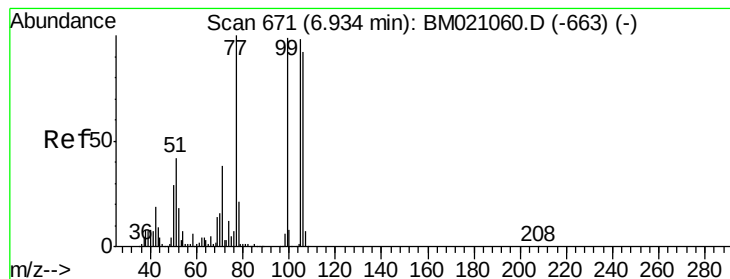
Abundance Ion 128.00 (127.70 to 128.70): BM021149.D (-724) (-)

Ion 130.00 (129.70 to 130.70): BM021149.D (-724) (-)

Ion 64.00 (63.70 to 64.70): BM021149.D (-724) (-)







#9

Benzaldehyde

Concen: 45.741 ng

RT: 6.93 min Scan# 670

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

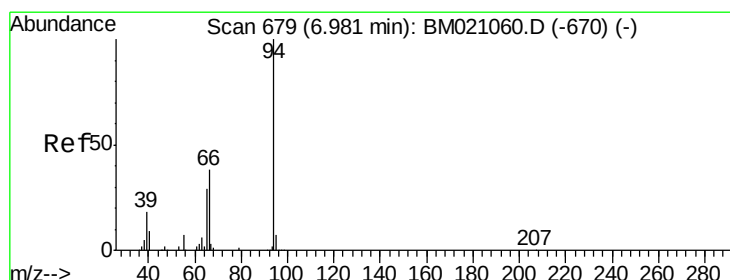
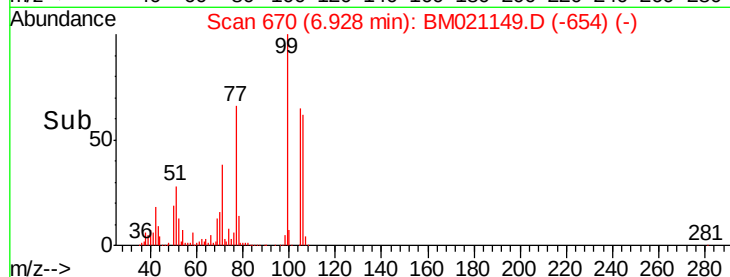
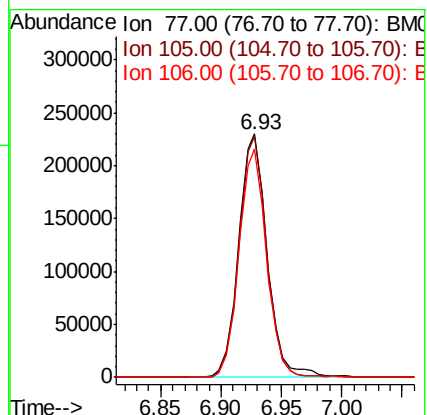
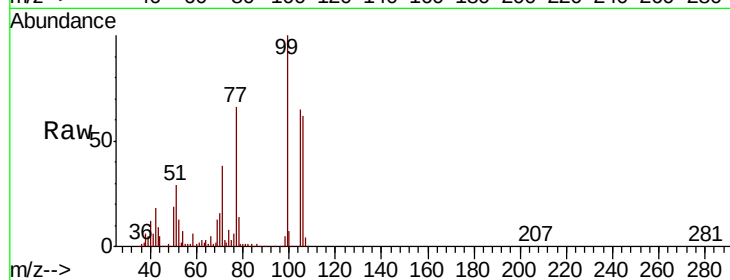
Tgt Ion: 77 Resp: 377909

Ion Ratio Lower Upper

77 100

105 99.1 77.8 117.8

106 93.9 71.8 111.8



#10

Phenol

Concen: 42.656 ng

RT: 6.97 min Scan# 677

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

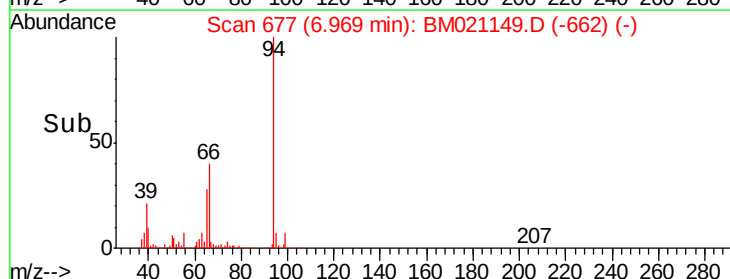
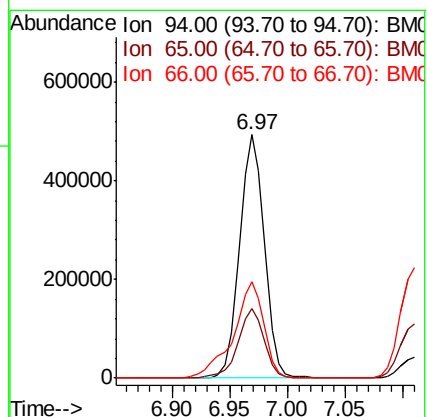
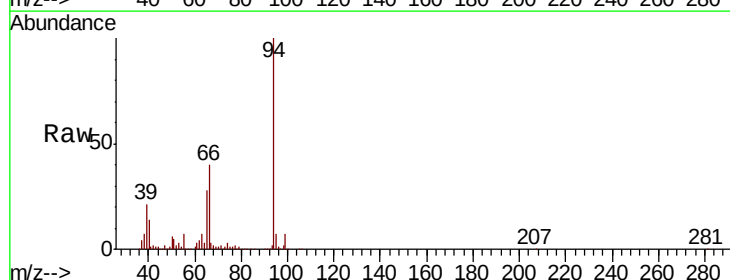
Tgt Ion: 94 Resp: 731559

Ion Ratio Lower Upper

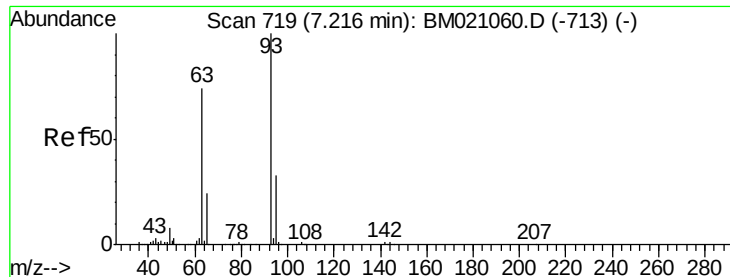
94 100

65 28.5 8.7 48.7

66 39.8 19.0 59.0



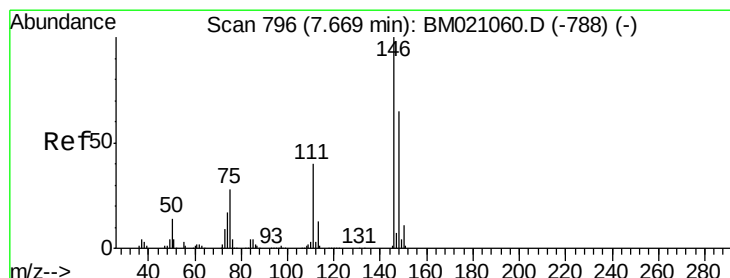
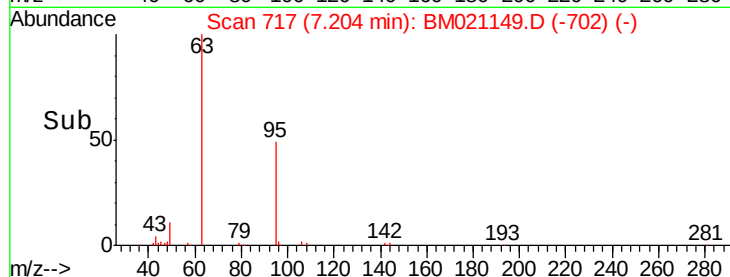
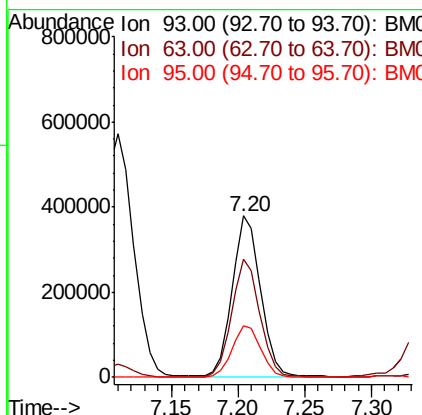
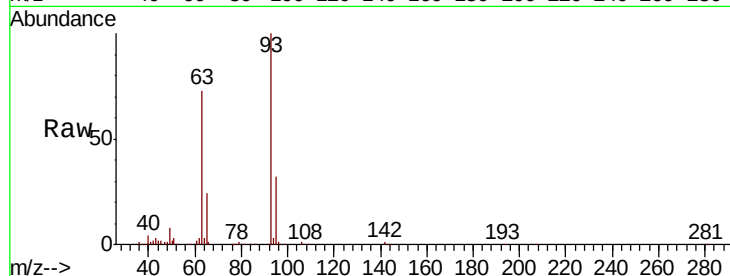




#11  
bis(2-Chloroethyl)ether  
Concen: 40.996 ng  
RT: 7.20 min Scan# 717  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

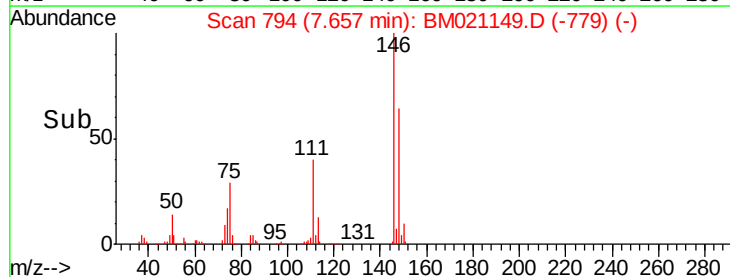
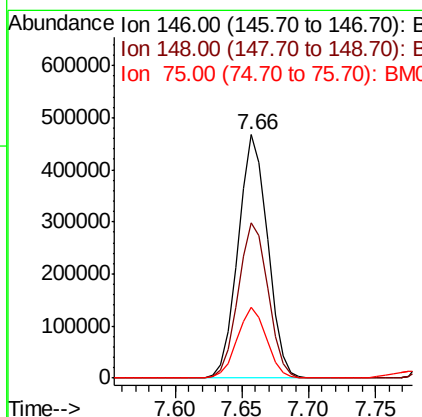
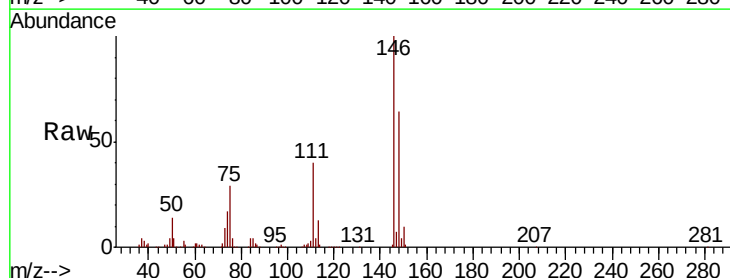
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

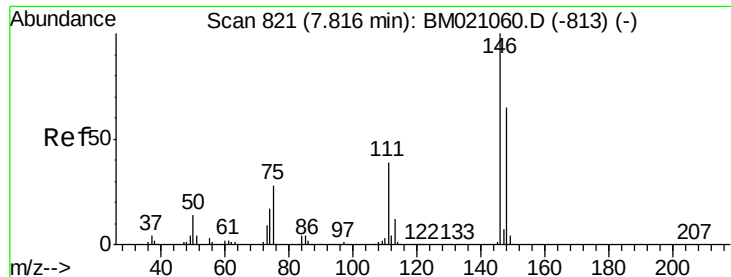
Tgt Ion: 93 Resp: 556642  
Ion Ratio Lower Upper  
93 100  
63 73.0 53.4 93.4  
95 32.4 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 41.538 ng  
RT: 7.66 min Scan# 794  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion: 146 Resp: 713980  
Ion Ratio Lower Upper  
146 100  
148 63.6 52.2 78.2  
75 28.8 22.2 33.4

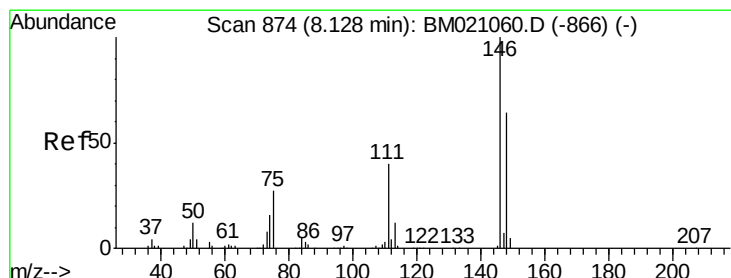
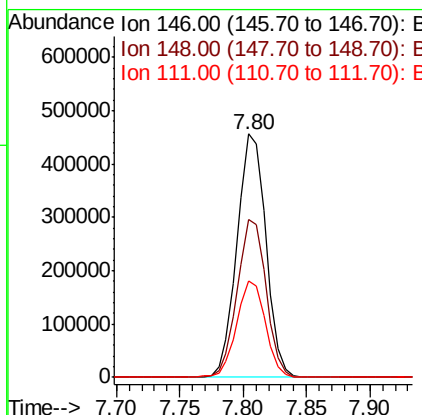
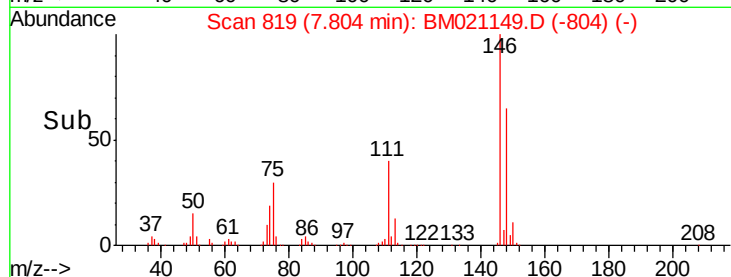
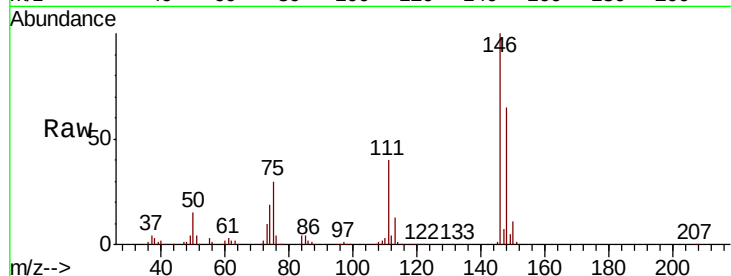




#13  
 1,4-Dichlorobenzene  
 Concen: 41.214 ng  
 RT: 7.80 min Scan# 819  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

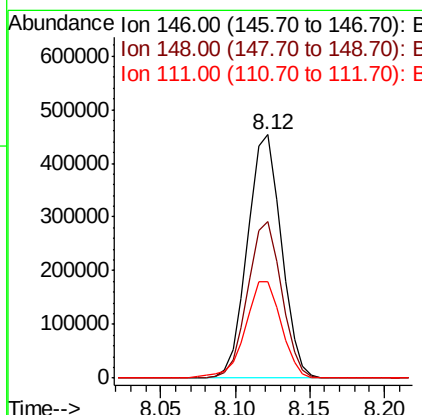
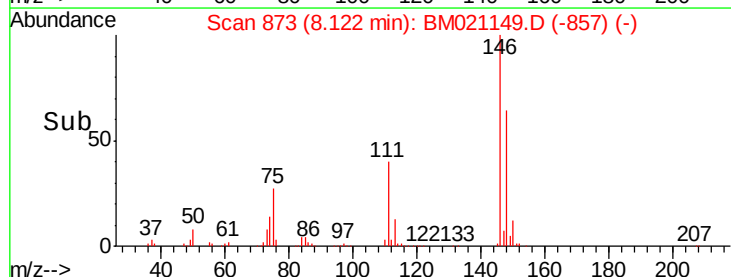
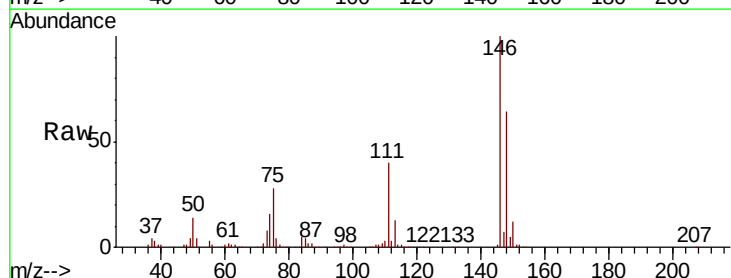
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

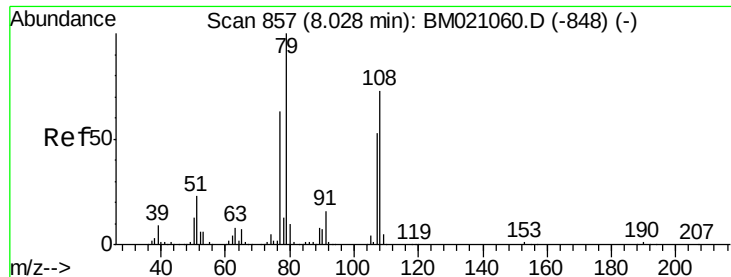
Tgt Ion:146 Resp: 720235  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.9 77.9  
 111 39.8 31.4 47.0



#14  
 1,2-Dichlorobenzene  
 Concen: 41.492 ng  
 RT: 8.12 min Scan# 873  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion:146 Resp: 710590  
 Ion Ratio Lower Upper  
 146 100  
 148 64.5 51.2 76.8  
 111 39.8 32.8 49.2





#15

Benzyl Alcohol

Concen: 41.933 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

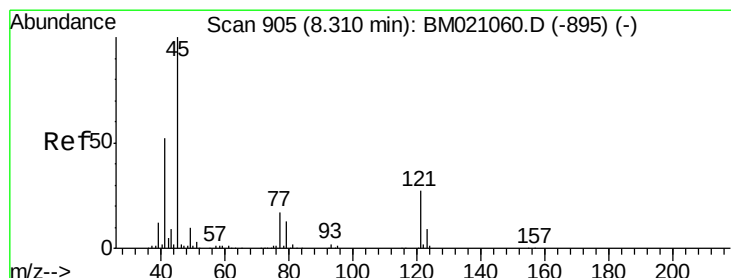
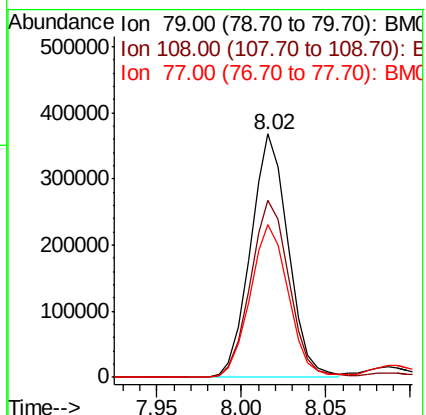
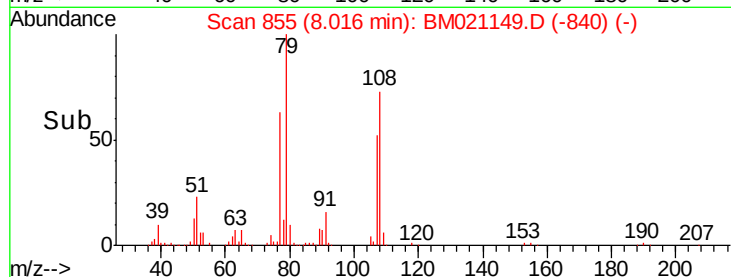
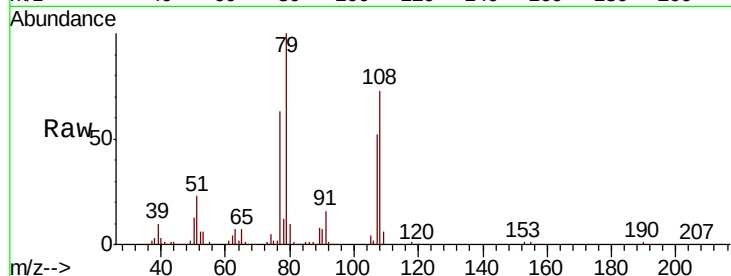
Tgt Ion: 79 Resp: 569971

Ion Ratio Lower Upper

79 100

108 72.8 58.4 87.6

77 62.6 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.186 ng

RT: 8.30 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

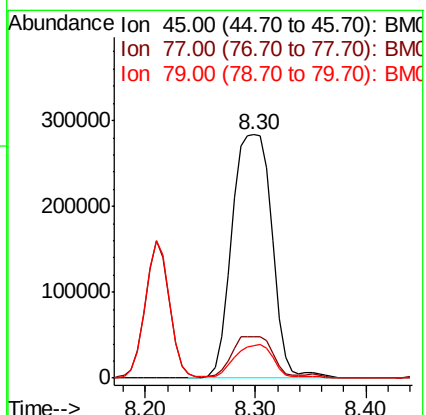
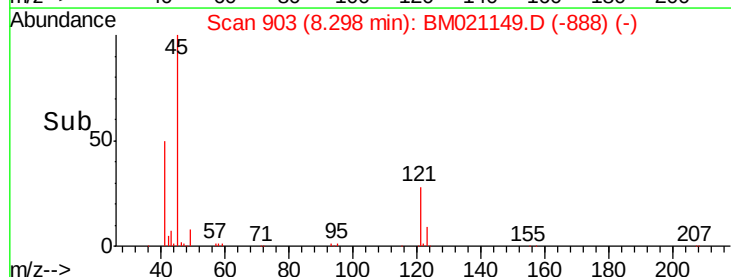
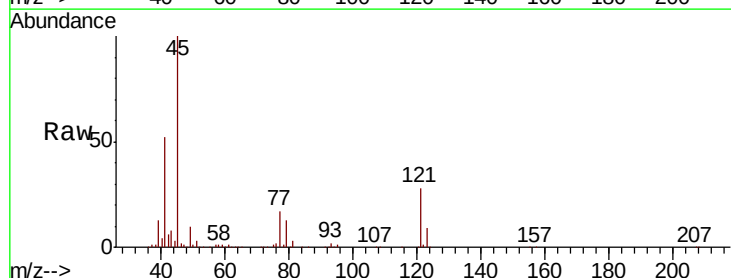
Tgt Ion: 45 Resp: 723334

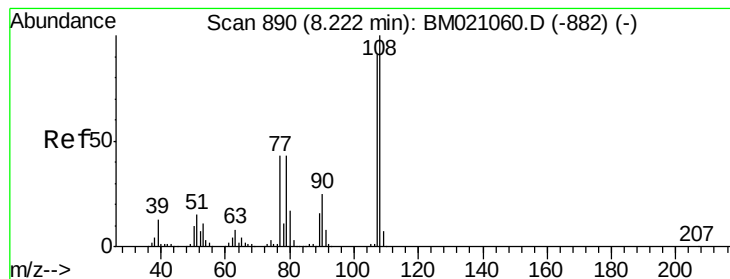
Ion Ratio Lower Upper

45 100

77 16.9 0.0 37.5

79 13.3 0.0 33.5





#17

2-Methylphenol

Concen: 42.170 ng

RT: 8.21 min Scan# 888

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 516588

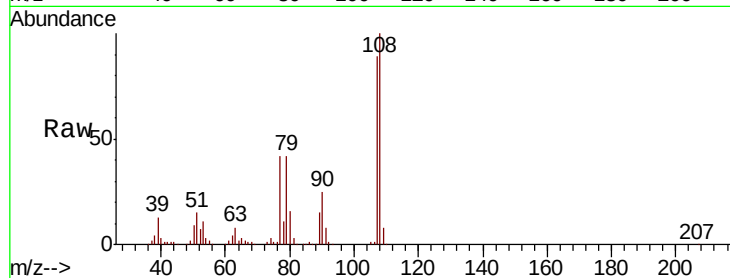
Ion Ratio Lower Upper

107 100

108 112.9 87.5 131.3

77 47.5 37.8 56.8

79 47.7 37.5 56.3



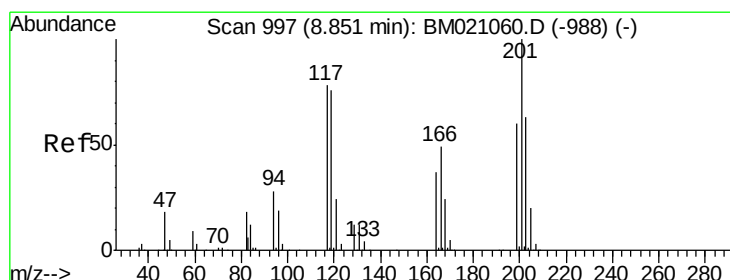
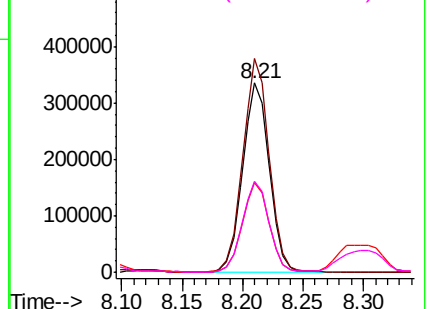
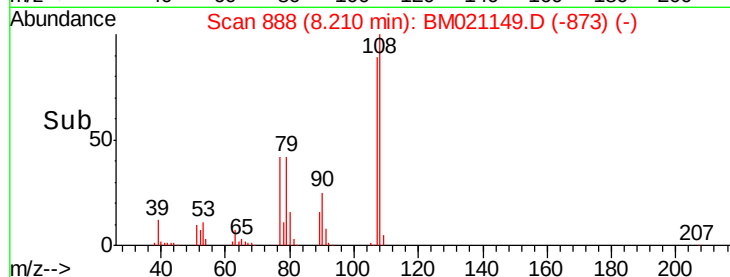
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 41.076 ng

RT: 8.84 min Scan# 995

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

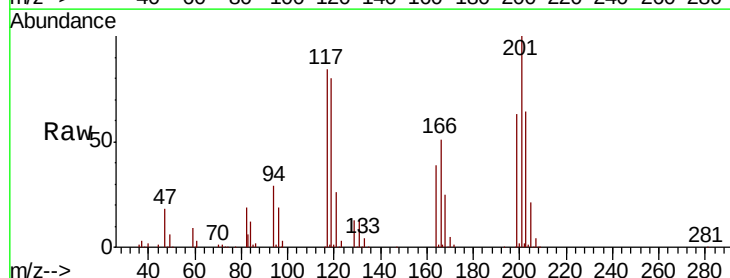
Tgt Ion:117 Resp: 257728

Ion Ratio Lower Upper

117 100

119 95.5 77.5 116.3

201 119.5 102.3 153.5

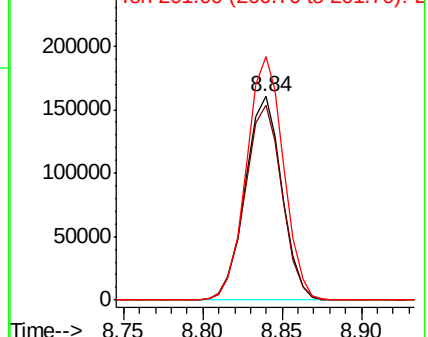
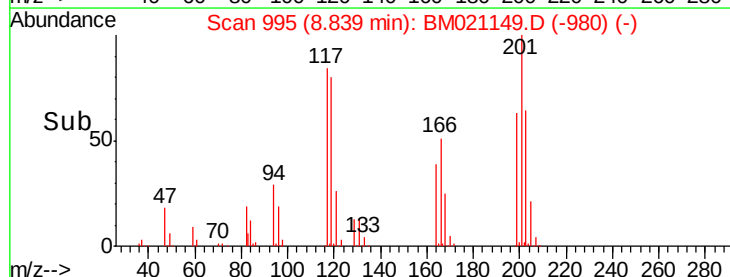


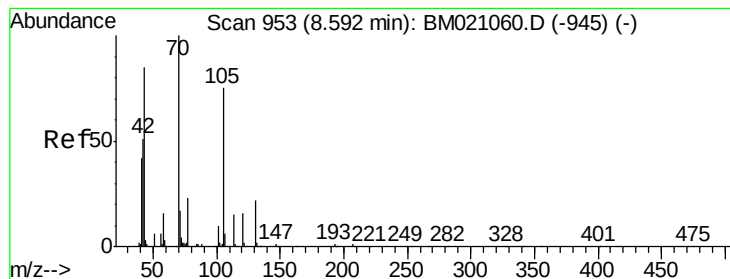
Abundance

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: 42.193 ng

RT: 8.58 min Scan# 951

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 515448

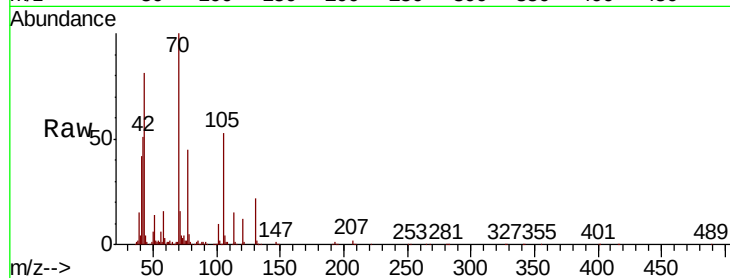
Ion Ratio Lower Upper

70 100

42 51.1 41.9 62.9

101 10.0 8.1 12.1

130 21.8 17.5 26.3

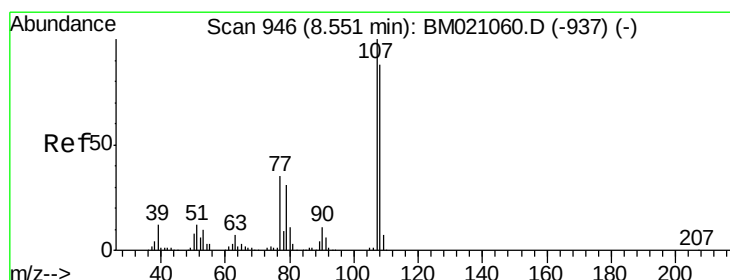
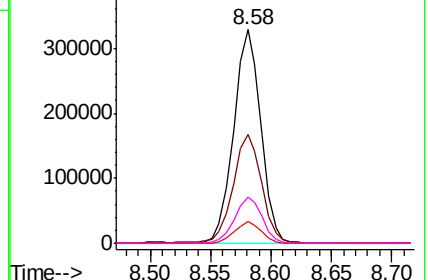
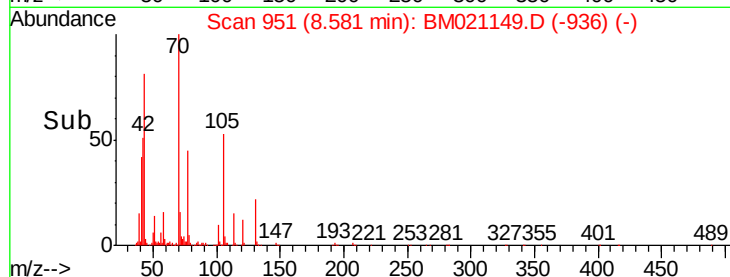


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 42.666 ng

RT: 8.54 min Scan# 944

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion: 107 Resp: 719442

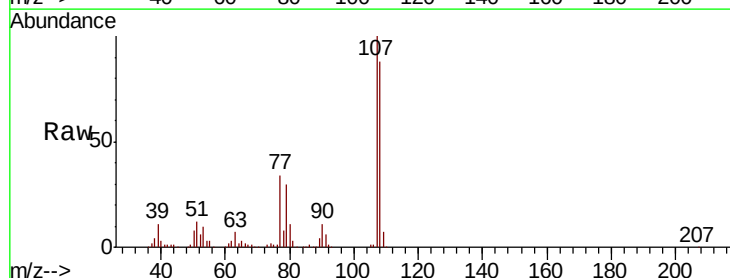
Ion Ratio Lower Upper

107 100

108 87.6 67.9 107.9

77 34.2 14.6 54.6

79 30.3 10.8 50.8

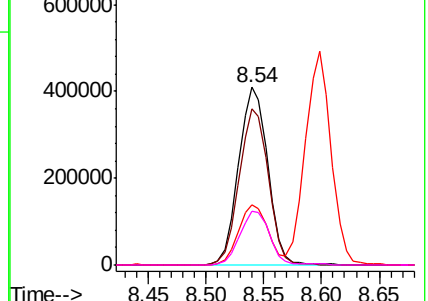
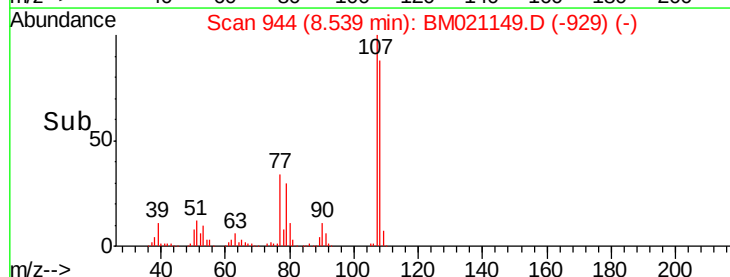


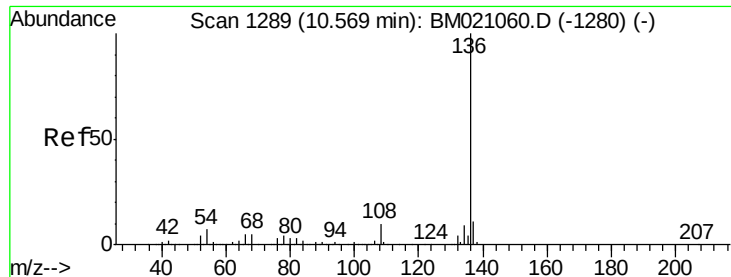
Abundance Ion 107.00 (106.70 to 107.70): E

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

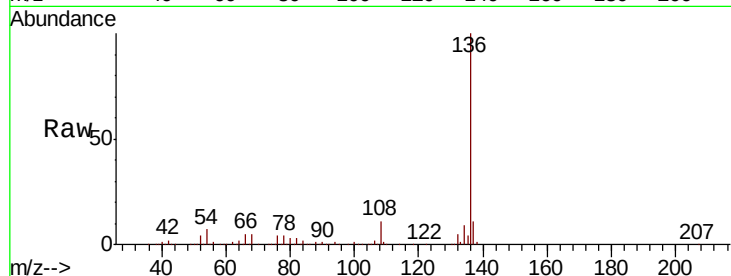




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.56 min Scan# 1287  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 948114 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.6   | 13.0   |
| 54       | 7.0   | 5.3   | 7.9    |
| 68       | 5.1   | 4.4   | 6.6    |



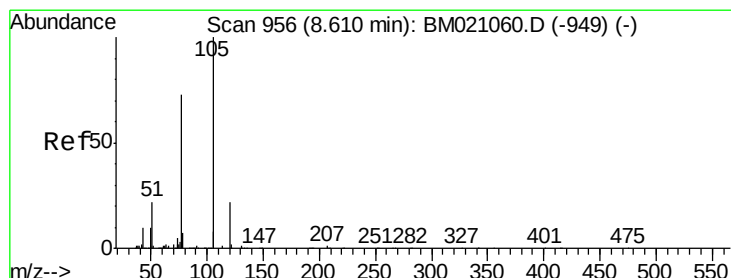
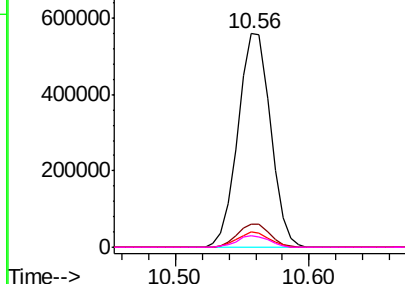
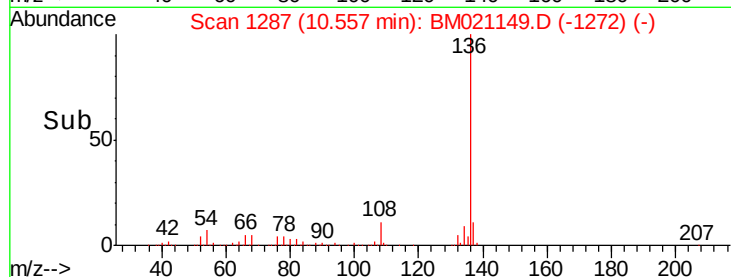
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

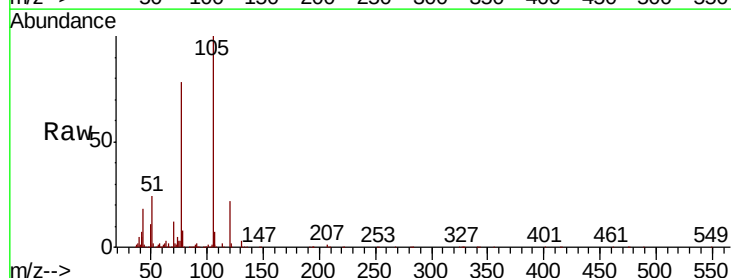
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22  
Acetophenone  
Concen: 40.588 ng  
RT: 8.60 min Scan# 954  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 980649 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.9   | 1.2   | 1.8#   |
| 51       | 24.0  | 19.1  | 28.7   |
| 120      | 22.3  | 17.9  | 26.9   |



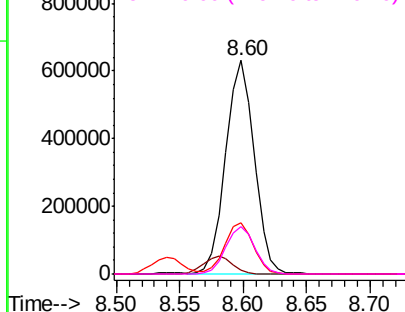
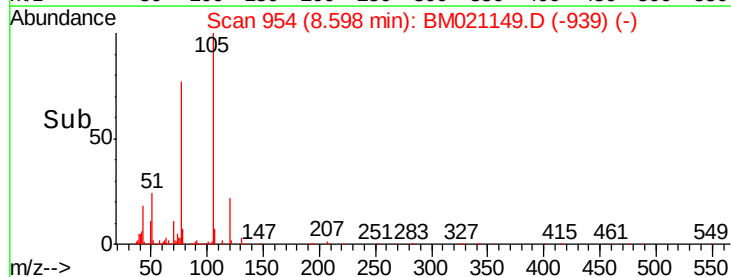
Abundance

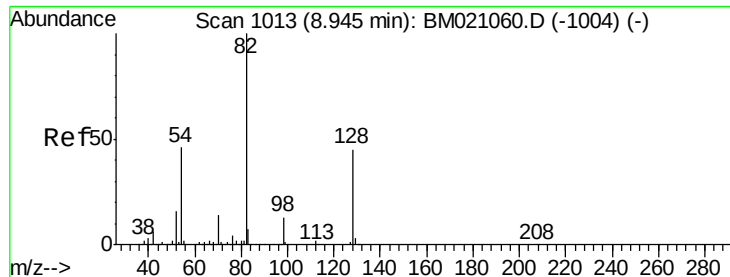
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

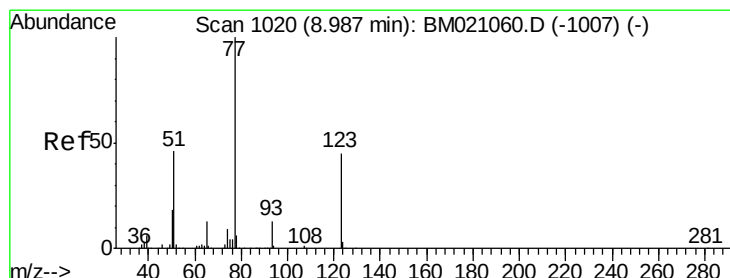
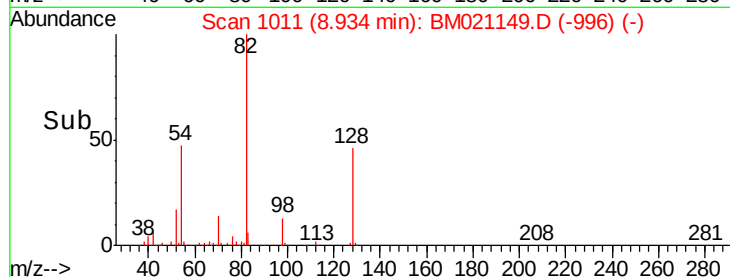
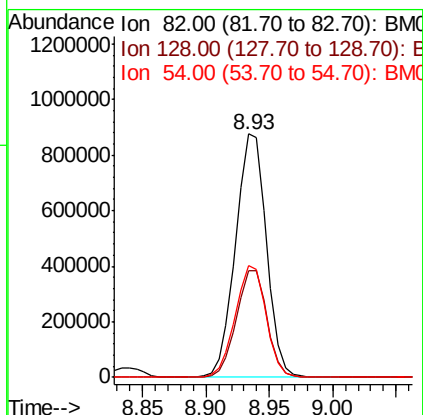
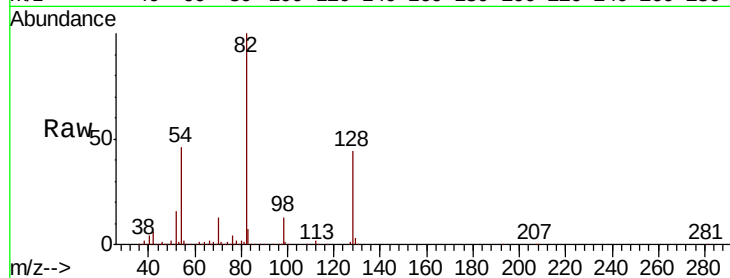




#23  
 Nitrobenzene-d5  
 Concen: 81.303 ng  
 RT: 8.93 min Scan# 1011  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

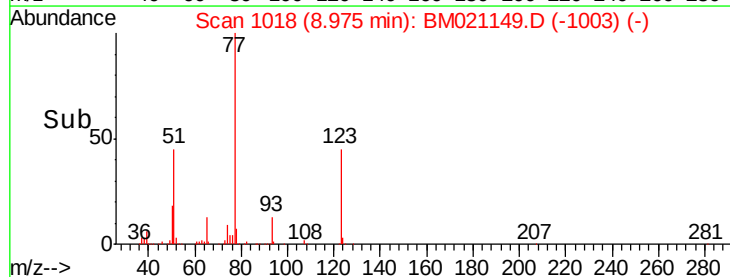
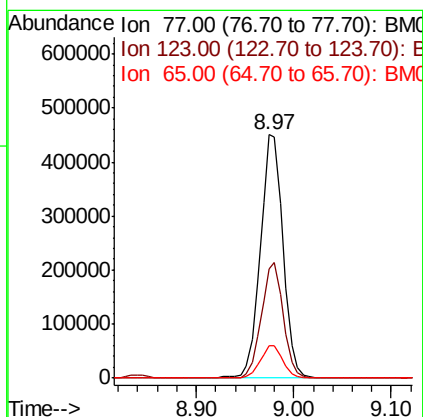
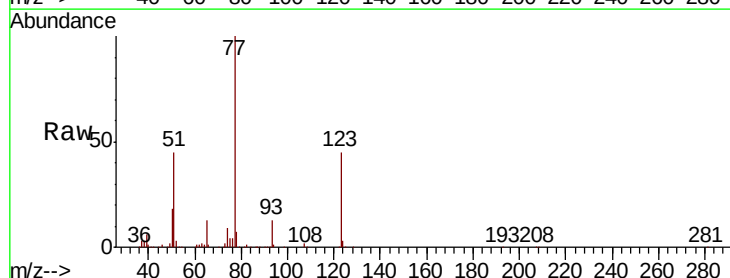
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1479073  
 Ion Ratio Lower Upper  
 82 100  
 128 44.0 35.9 53.9  
 54 45.7 36.6 55.0

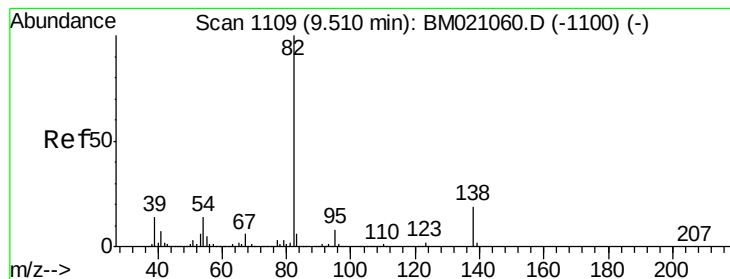


#24  
 Nitrobenzene  
 Concen: 40.752 ng  
 RT: 8.97 min Scan# 1018  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion: 77 Resp: 734387  
 Ion Ratio Lower Upper  
 77 100  
 123 45.1 36.3 54.5  
 65 13.4 10.6 16.0







#25

Isophorone

Concen: 40.549 ng

RT: 9.50 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

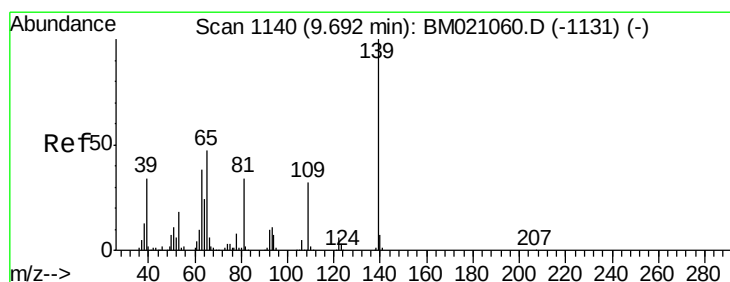
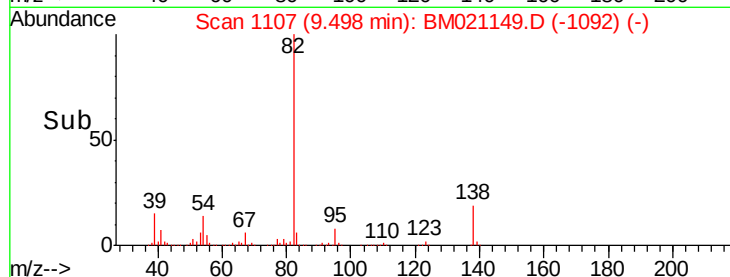
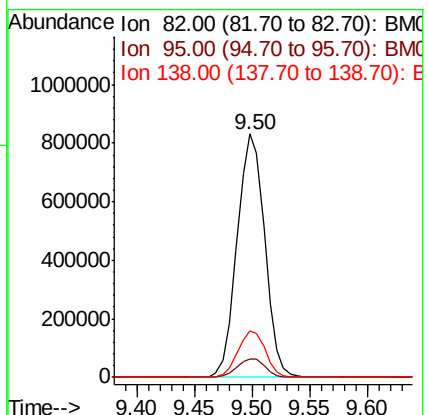
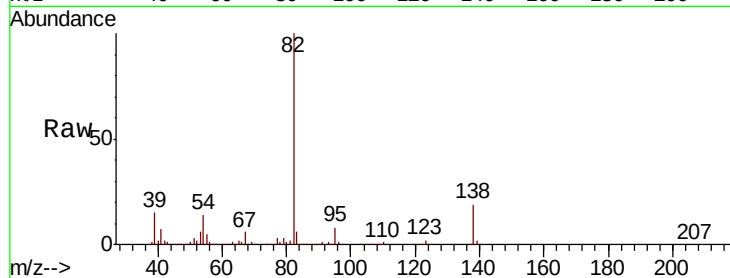
Tgt Ion: 82 Resp: 1380263

Ion Ratio Lower Upper

82 100

95 7.7 6.1 9.1

138 19.0 15.0 22.6



#26

2-Nitrophenol

Concen: 40.686 ng

RT: 9.68 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

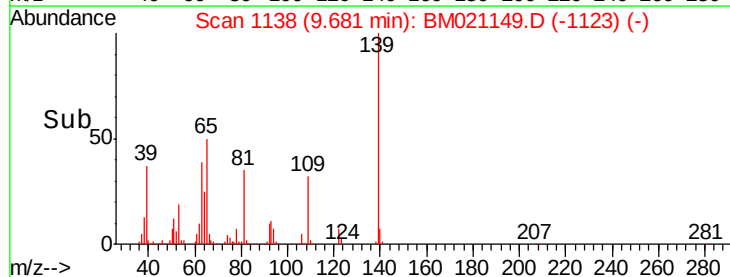
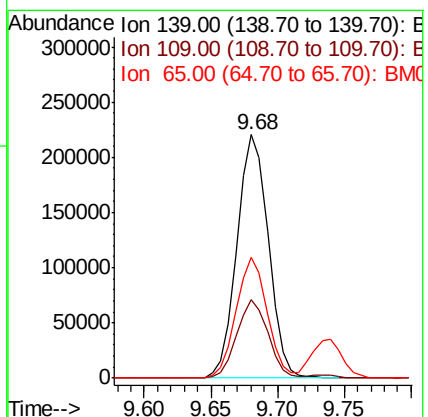
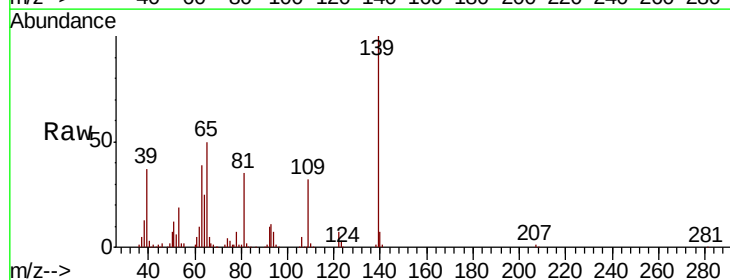
Tgt Ion: 139 Resp: 359007

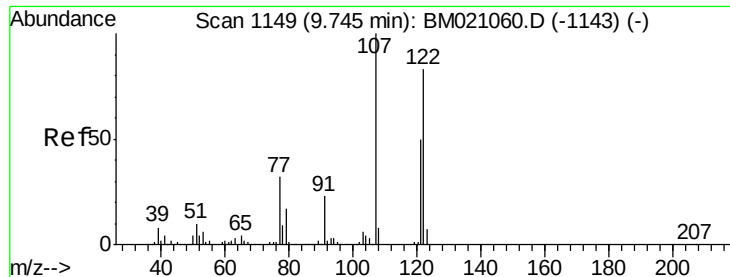
Ion Ratio Lower Upper

139 100

109 32.1 25.2 37.8

65 49.8 37.4 56.0

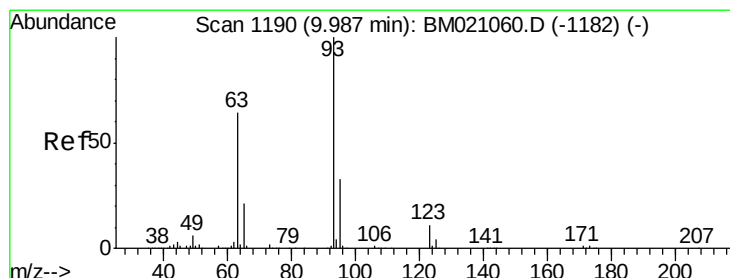
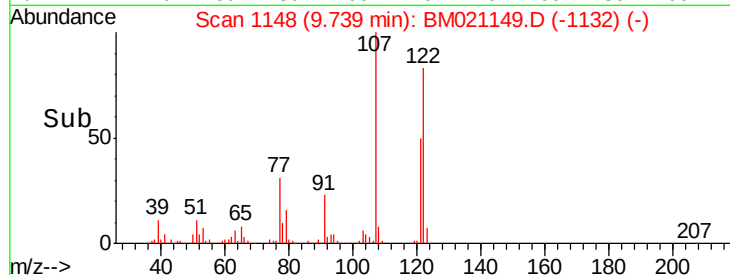
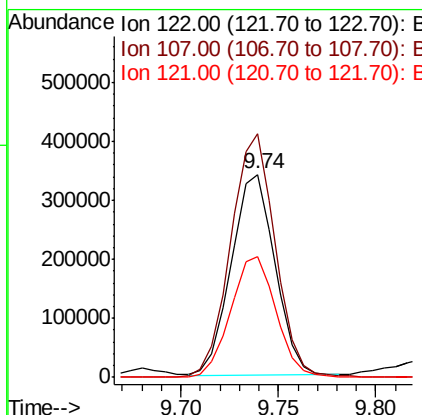
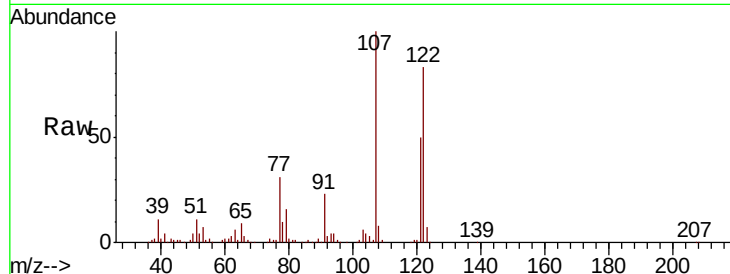




#27  
 2,4-Dimethylphenol  
 Concen: 41.261 ng  
 RT: 9.74 min Scan# 1148  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

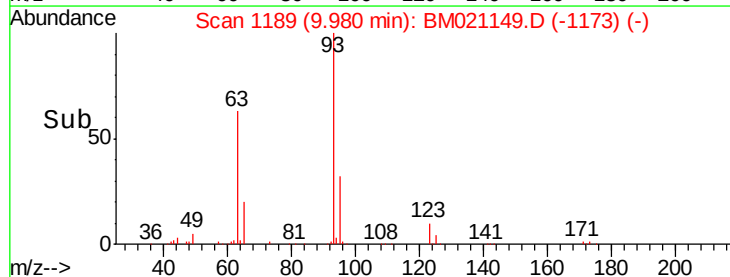
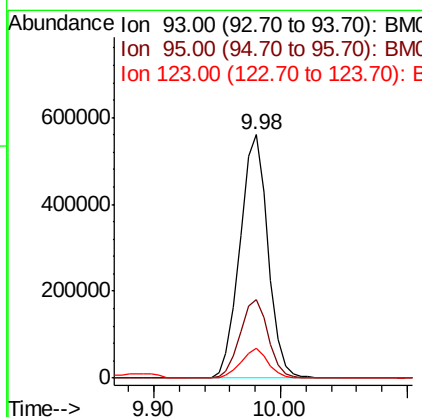
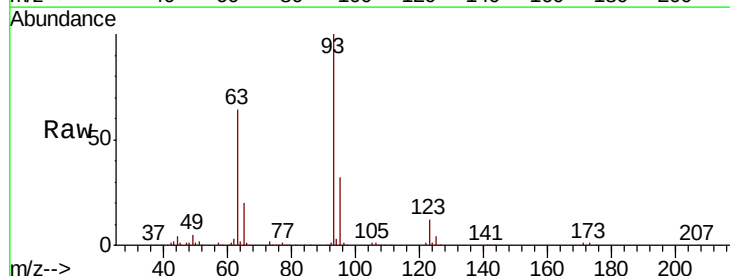
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

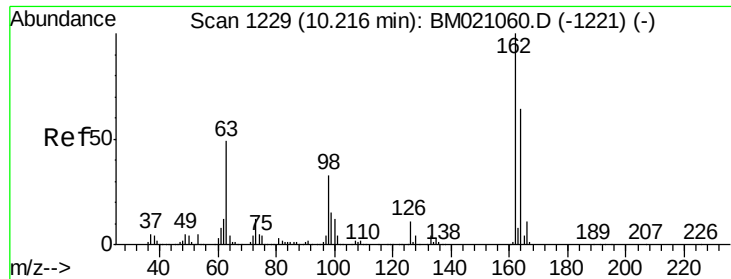
Tgt Ion:122 Resp: 531039  
 Ion Ratio Lower Upper  
 122 100  
 107 120.0 95.3 142.9  
 121 59.4 47.5 71.3



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 40.529 ng  
 RT: 9.98 min Scan# 1189  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion: 93 Resp: 857254  
 Ion Ratio Lower Upper  
 93 100  
 95 32.3 26.2 39.2  
 123 12.1 9.0 13.4

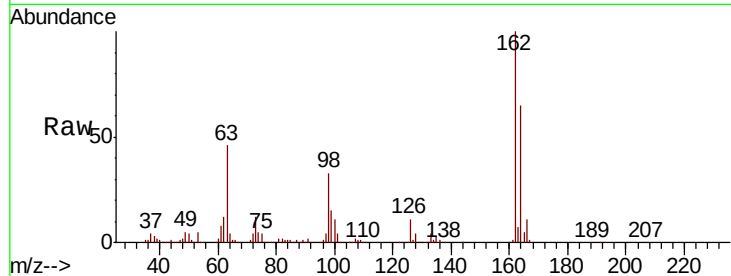




#29  
 2,4-Dichlorophenol  
 Concen: 41.414 ng  
 RT: 10.21 min Scan# 1228  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 65.5  | 43.7  | 83.7  |
| 98      | 32.8  | 13.4  | 53.4  |

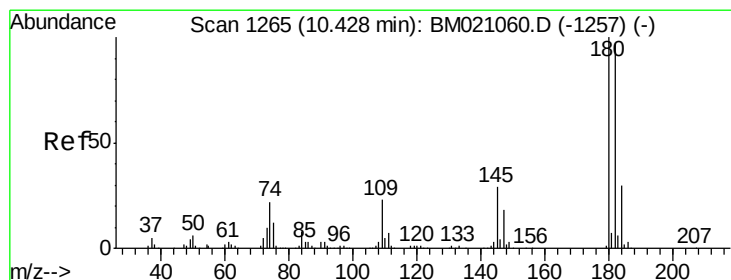
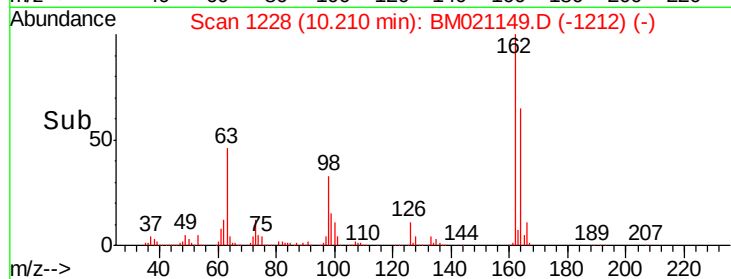
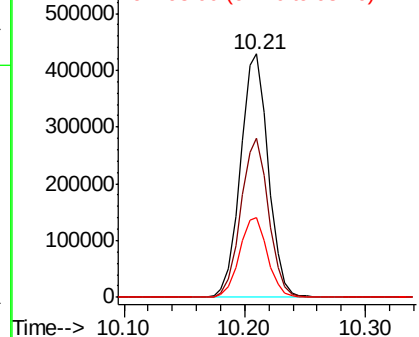


Abundance

Ion 162.00 (161.70 to 162.70): E

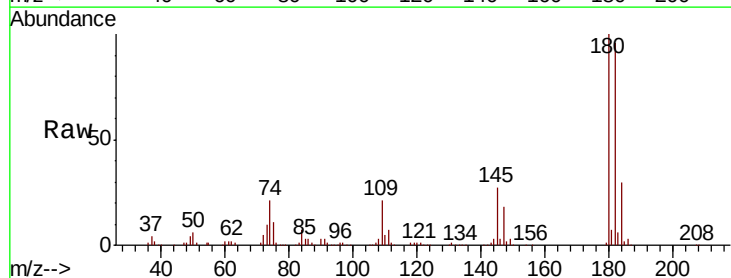
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30  
 1,2,4-Trichlorobenzene  
 Concen: 40.910 ng  
 RT: 10.42 min Scan# 1264  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.1  | 78.0  | 117.0 |
| 145     | 27.3  | 23.4  | 35.0  |

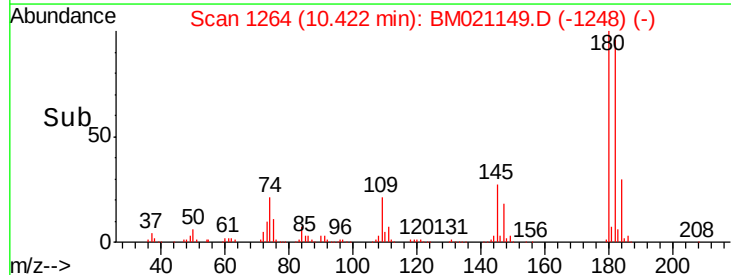
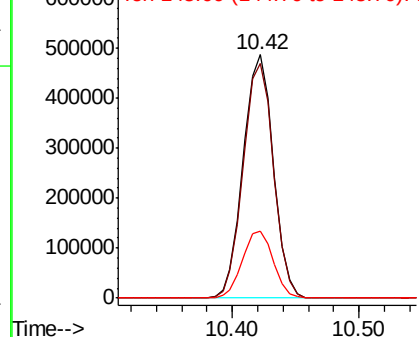


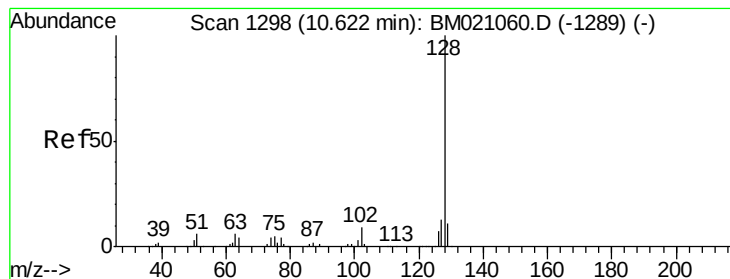
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.863 ng

RT: 10.61 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

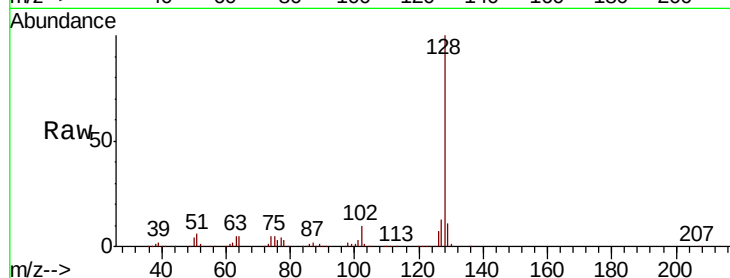
Tgt Ion:128 Resp: 2050280

Ion Ratio Lower Upper

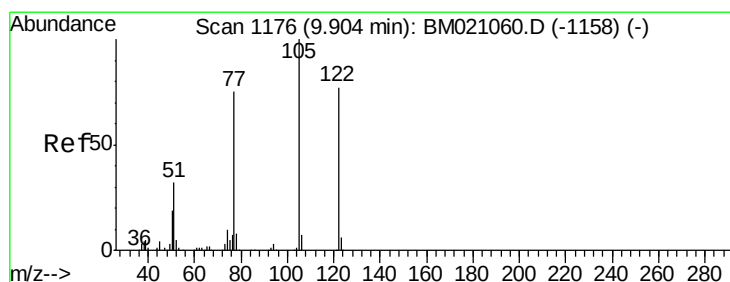
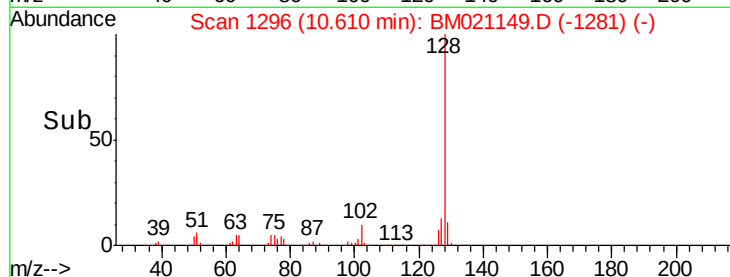
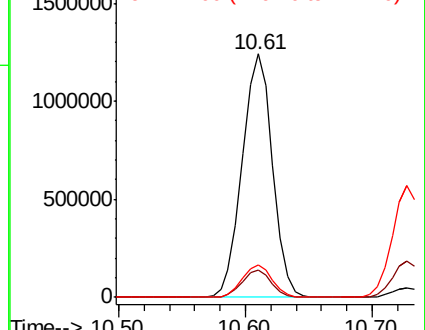
128 100

129 11.1 8.6 13.0

127 13.4 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.474 ng

RT: 9.89 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

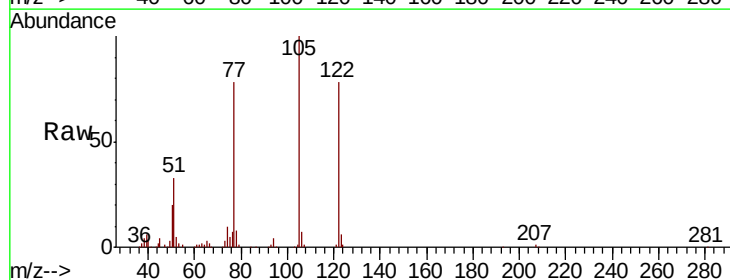
Tgt Ion:122 Resp: 410990

Ion Ratio Lower Upper

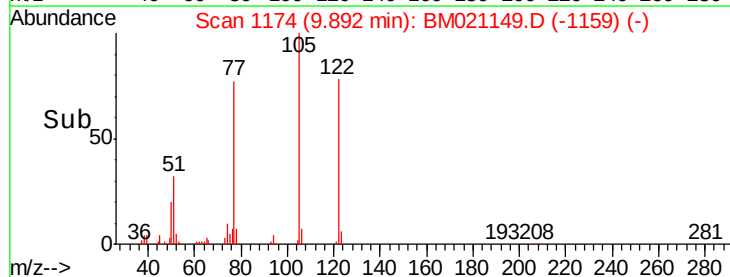
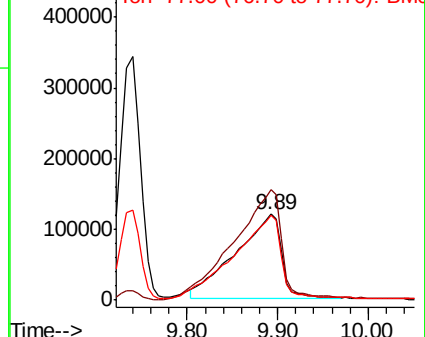
122 100

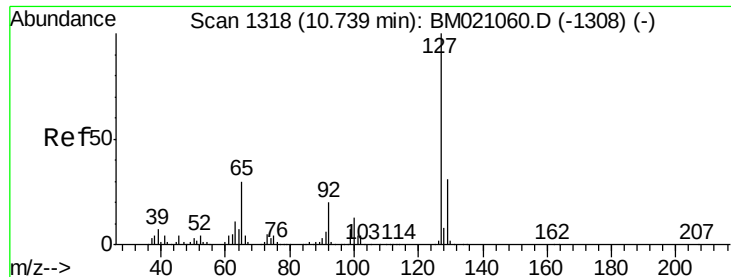
105 127.6 108.9 148.9

77 99.1 76.7 116.7



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): BM

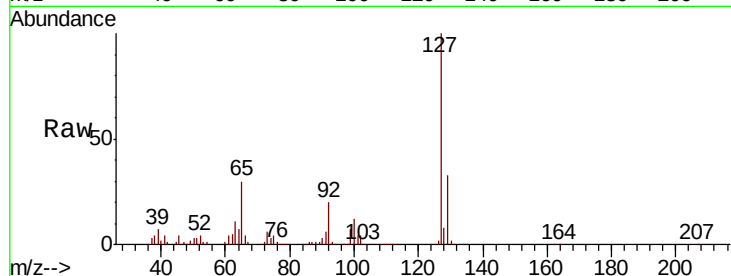




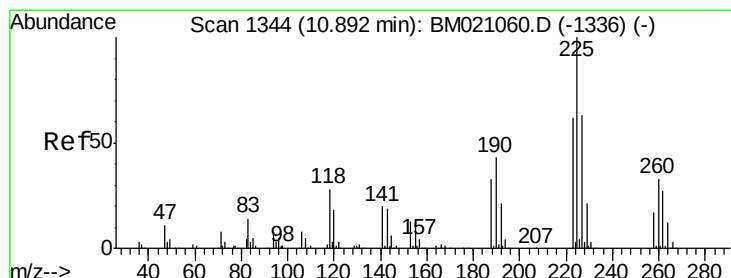
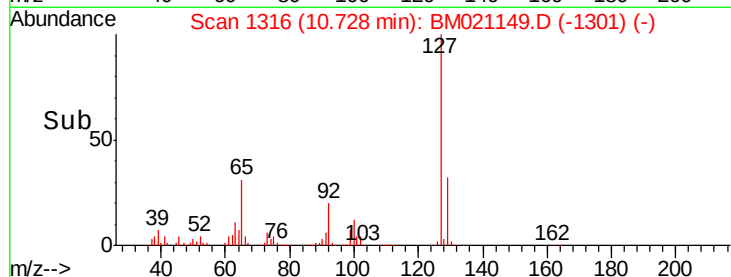
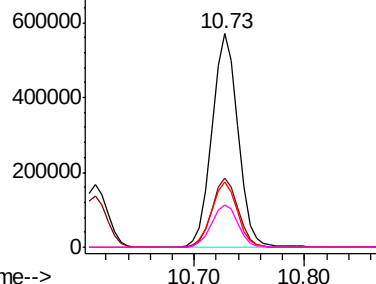
#33  
4-Chloroaniline  
Concen: 41.661 ng  
RT: 10.73 min Scan# 1316  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 948925 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 25.1  | 37.7   |
| 65       | 30.3  | 23.8  | 35.8   |
| 92       | 19.8  | 15.7  | 23.5   |

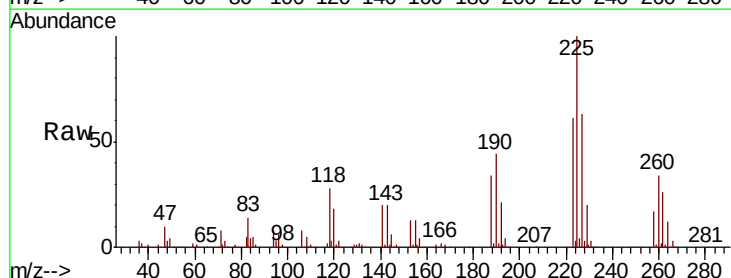


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM  
Ion 92.00 (91.70 to 92.70): BM

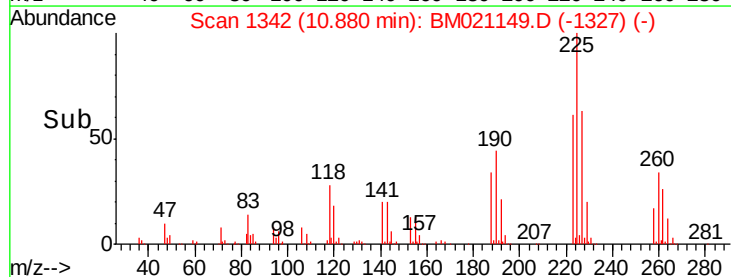
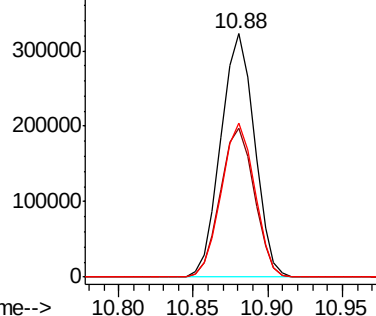


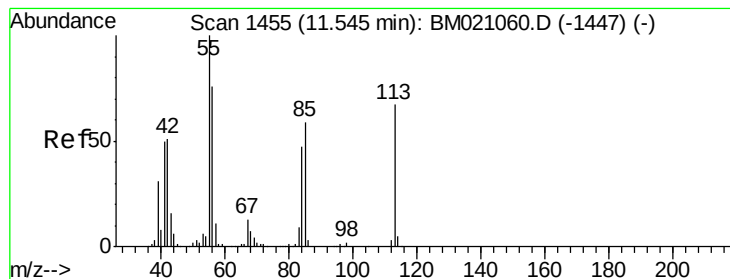
#34  
Hexachlorobutadiene  
Concen: 40.632 ng  
RT: 10.88 min Scan# 1342  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 503738 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.3  | 49.6  | 74.4   |
| 227      | 63.3  | 50.4  | 75.6   |



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





#35

Caprolactam

Concen: 41.680 ng

RT: 11.54 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

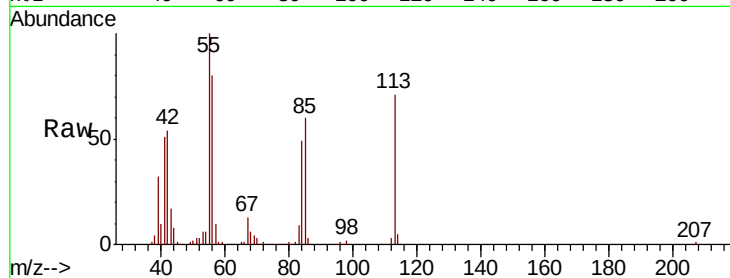
Tgt Ion:113 Resp: 217148

Ion Ratio Lower Upper

113 100

55 141.4 129.8 169.8

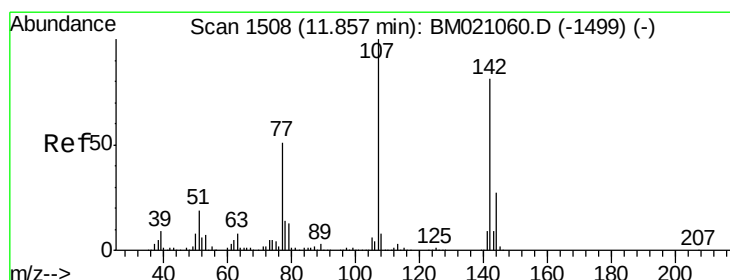
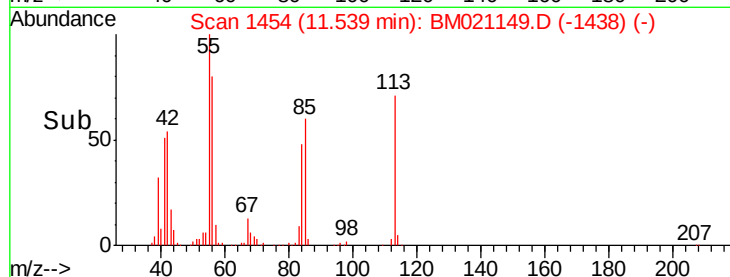
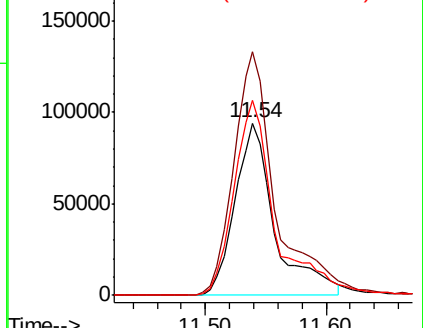
56 113.6 94.3 134.3



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: 42.402 ng

RT: 11.85 min Scan# 1507

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

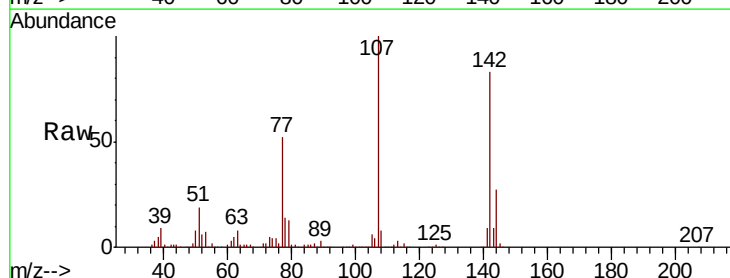
Tgt Ion:107 Resp: 718693

Ion Ratio Lower Upper

107 100

144 26.9 21.3 31.9

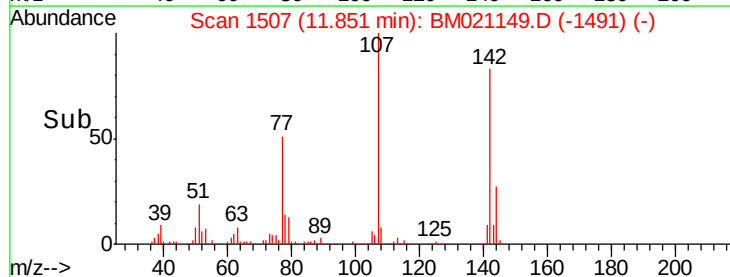
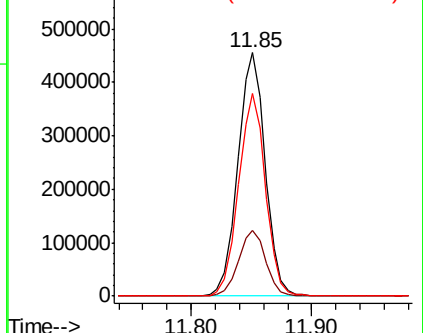
142 83.2 64.9 97.3

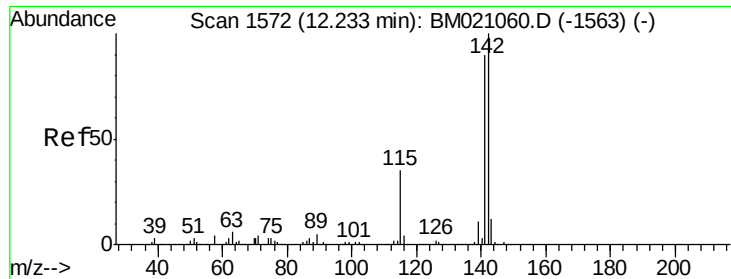


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

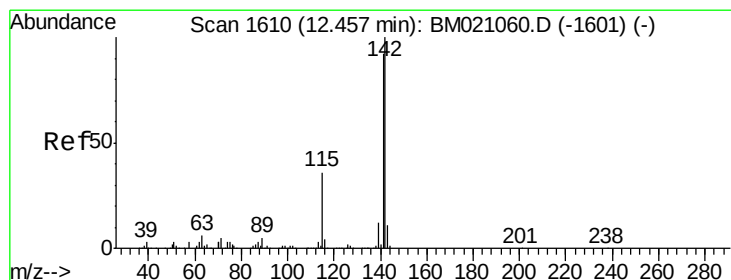
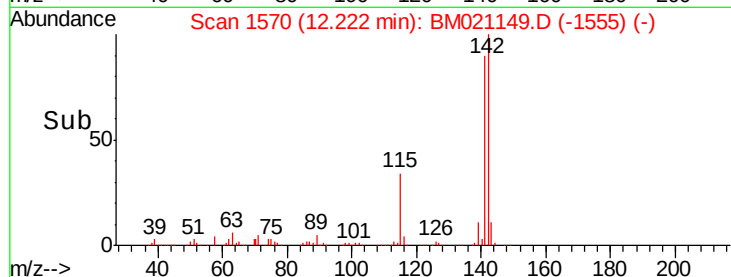
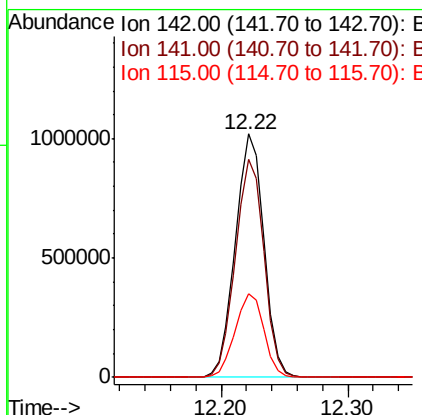
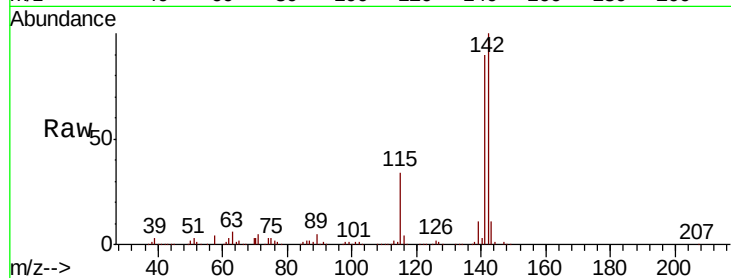




#37  
2-Methylnaphthalene  
Concen: 41.033 ng  
RT: 12.22 min Scan# 1570  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

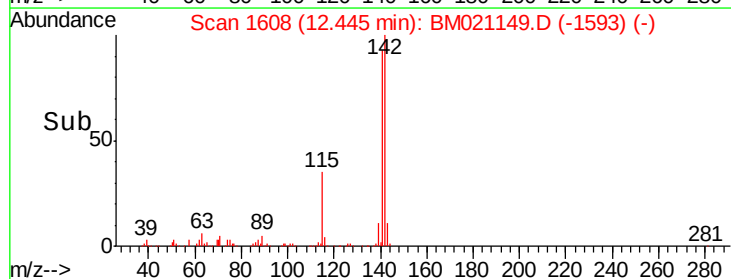
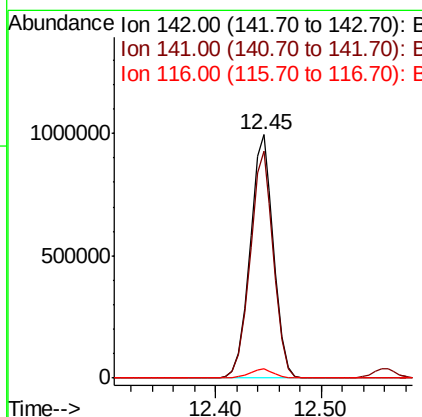
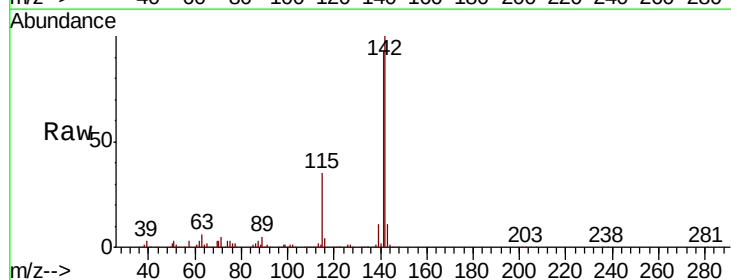
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

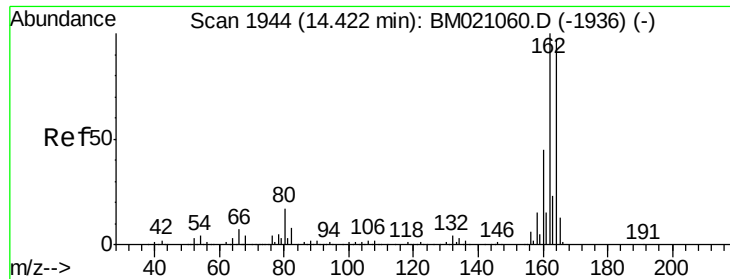
Tgt Ion:142 Resp: 1584116  
Ion Ratio Lower Upper  
142 100  
141 89.5 72.2 108.2  
115 34.5 27.9 41.9



#38  
1-Methylnaphthalene  
Concen: 41.438 ng  
RT: 12.45 min Scan# 1608  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion:142 Resp: 1525870  
Ion Ratio Lower Upper  
142 100  
141 93.3 73.9 110.9  
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.42 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

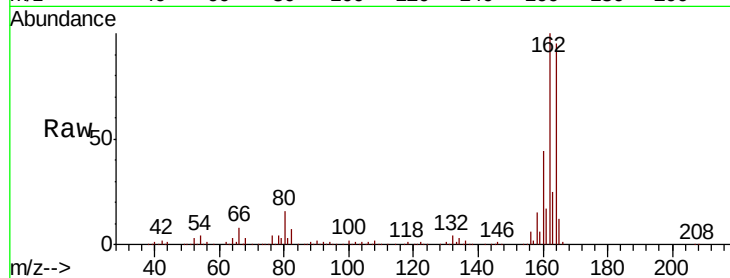
Tgt Ion:164 Resp: 629323

Ion Ratio Lower Upper

164 100

162 105.0 82.1 123.1

160 46.2 37.1 55.7

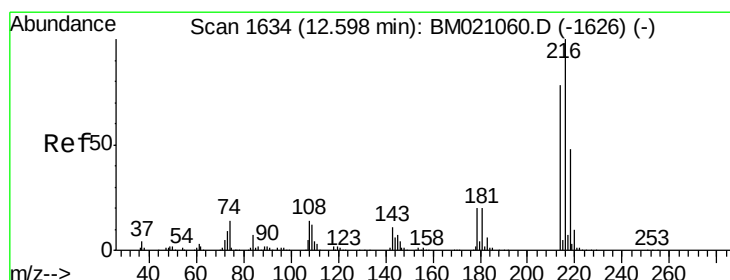
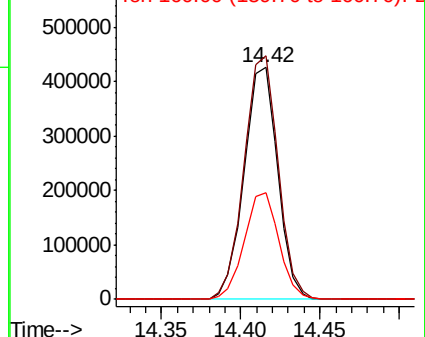
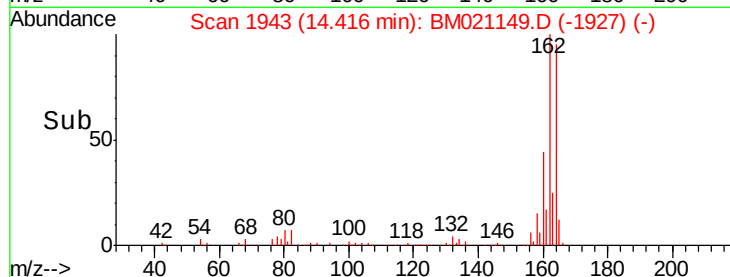


Abundance

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: 40.244 ng

RT: 12.59 min Scan# 1632

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Tgt Ion:216 Resp: 958606

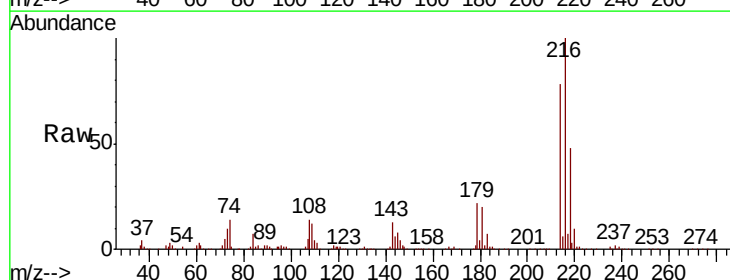
Ion Ratio Lower Upper

216 100

214 78.7 63.0 94.6

179 20.9 16.4 24.6

108 15.3 12.5 18.7



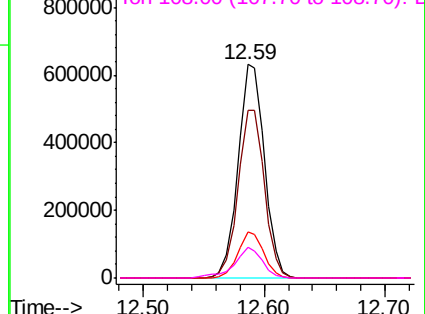
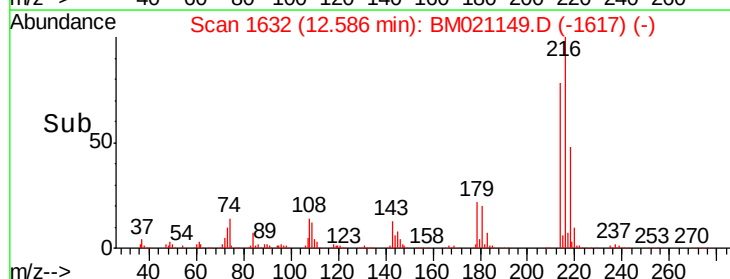
Abundance

Ion 216.00 (215.70 to 216.70): E

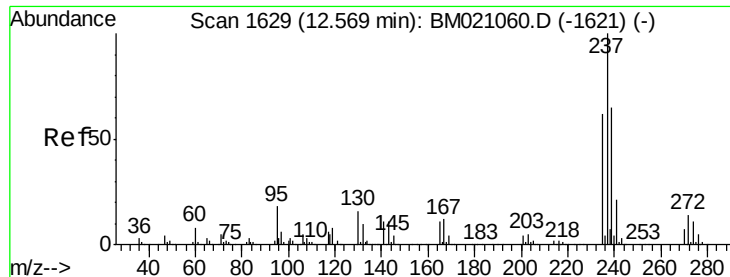
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 38.485 ng

RT: 12.56 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

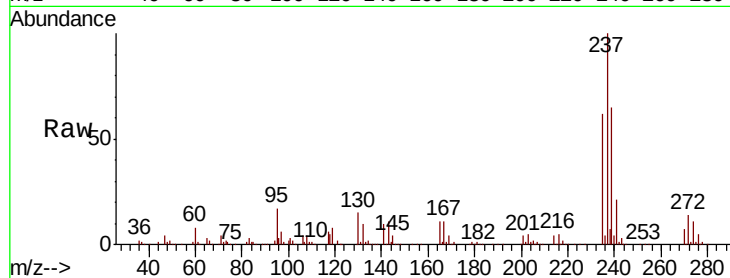
Tgt Ion:237 Resp: 531415

Ion Ratio Lower Upper

237 100

235 61.9 41.7 81.7

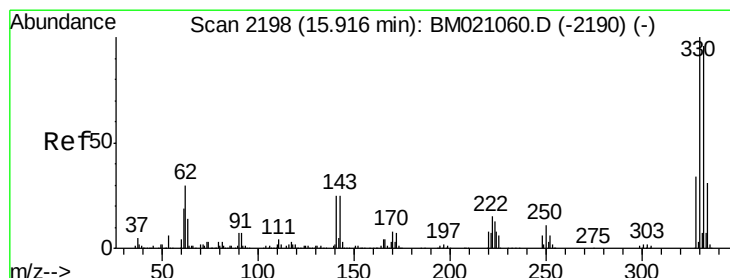
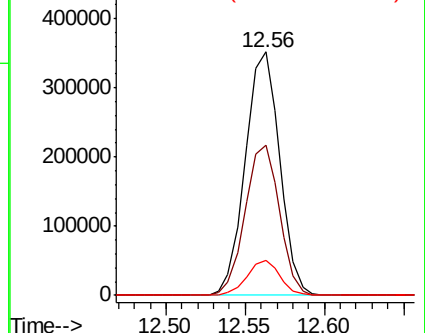
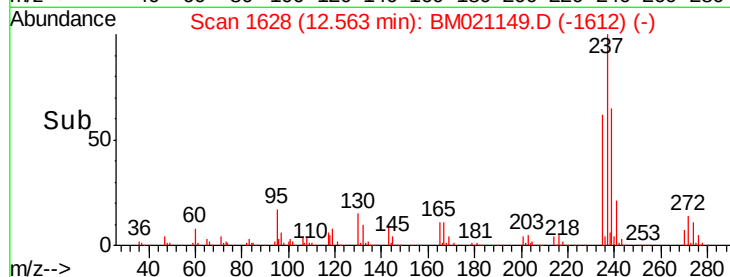
272 14.1 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 84.728 ng

RT: 15.91 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

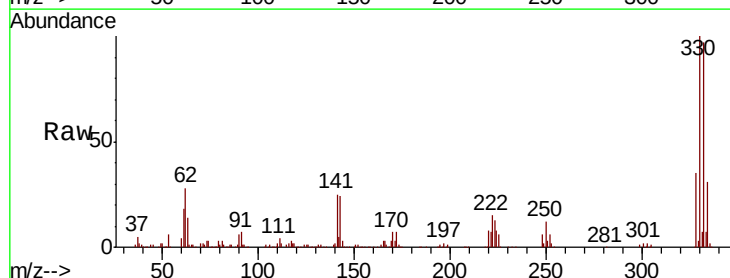
Tgt Ion:330 Resp: 1000547

Ion Ratio Lower Upper

330 100

332 97.3 77.1 115.7

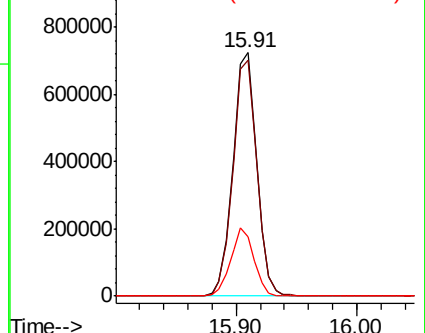
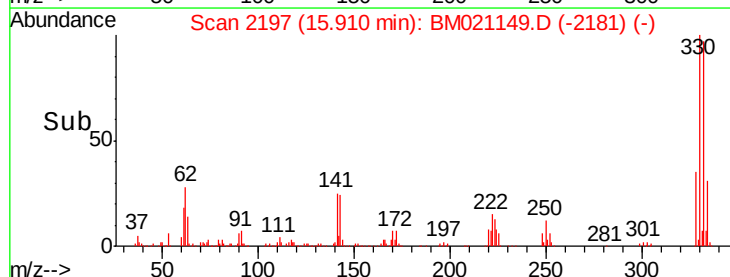
141 27.2 21.8 32.8

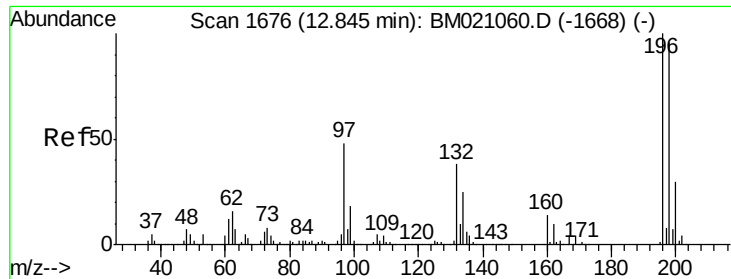


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

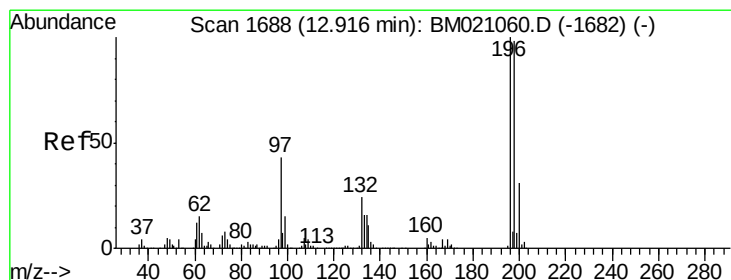
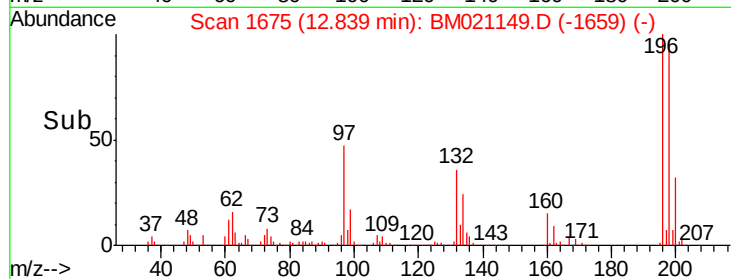
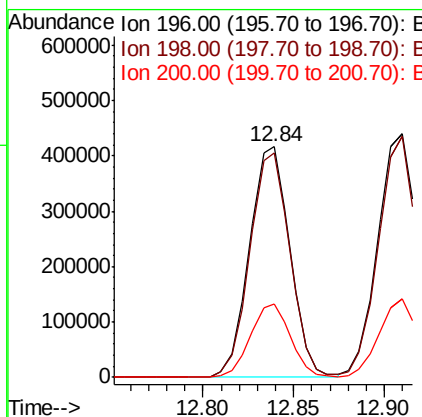
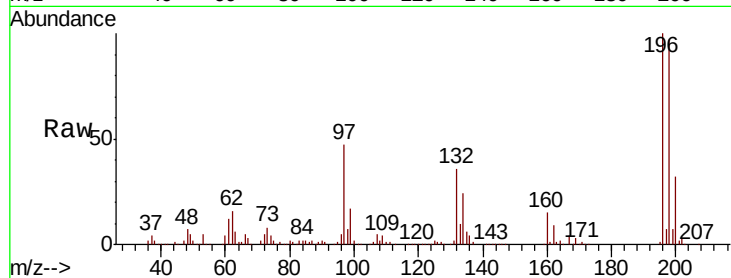




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.993 ng  
 RT: 12.84 min Scan# 1675  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

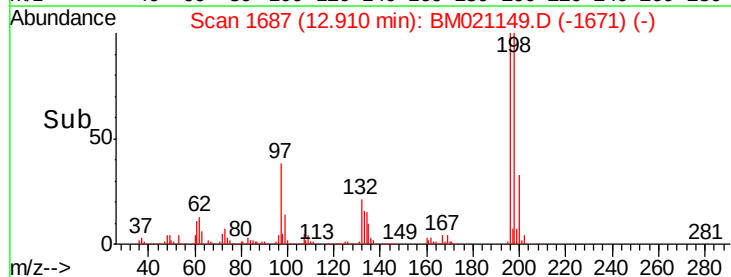
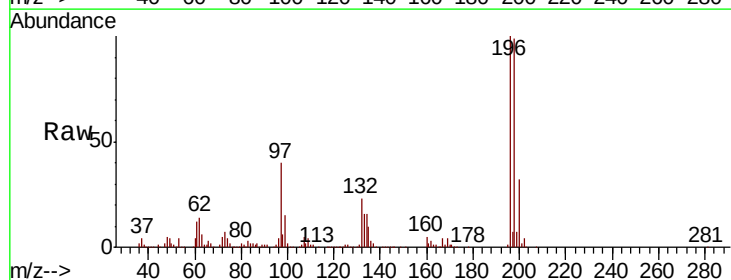
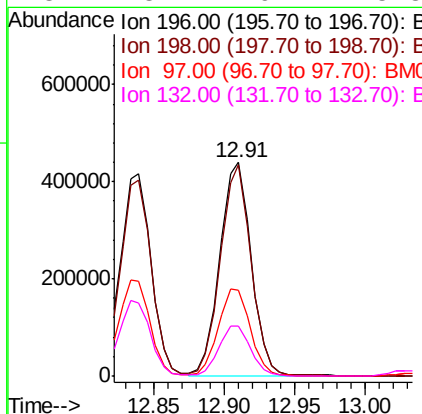
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

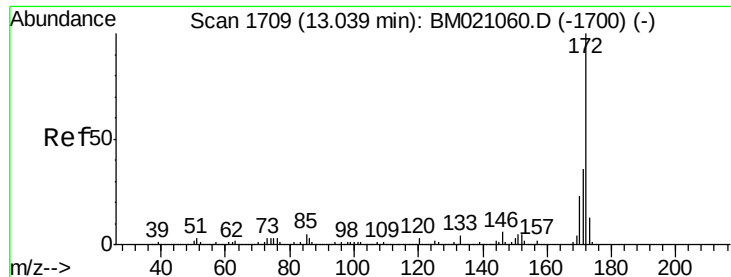
Tgt Ion:196 Resp: 646136  
 Ion Ratio Lower Upper  
 196 100  
 198 97.2 76.7 115.1  
 200 32.1 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.440 ng  
 RT: 12.91 min Scan# 1687  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion:196 Resp: 676405  
 Ion Ratio Lower Upper  
 196 100  
 198 99.1 78.2 117.4  
 97 40.2 34.1 51.1  
 132 23.1 19.2 28.8

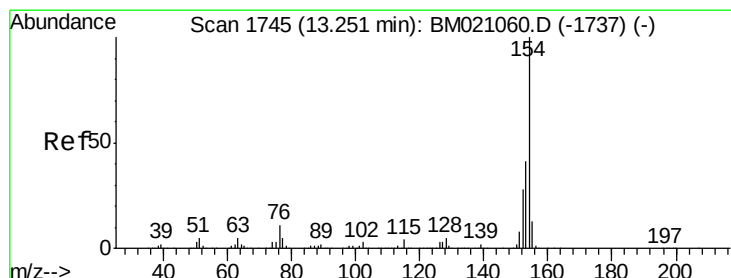
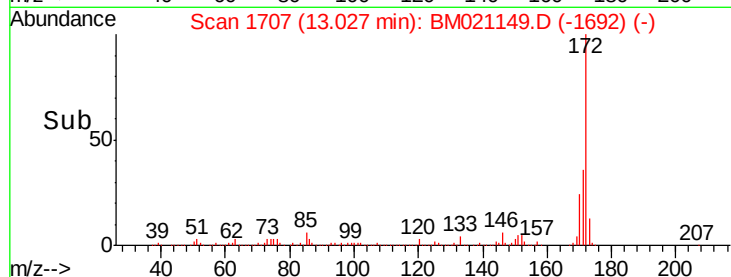
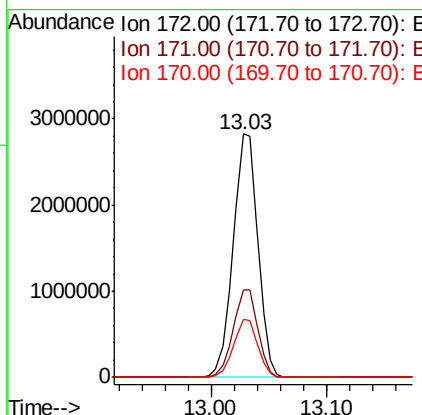
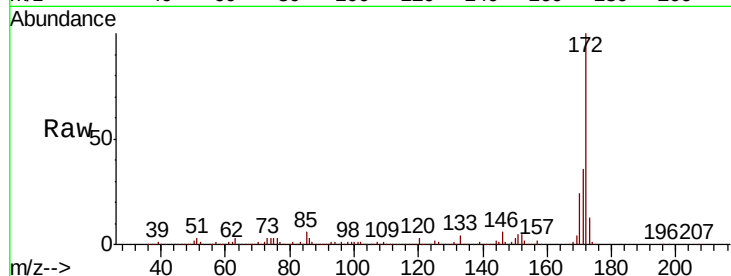




#45  
 2-Fluorobiphenyl  
 Concen: 81.574 ng  
 RT: 13.03 min Scan# 1707  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

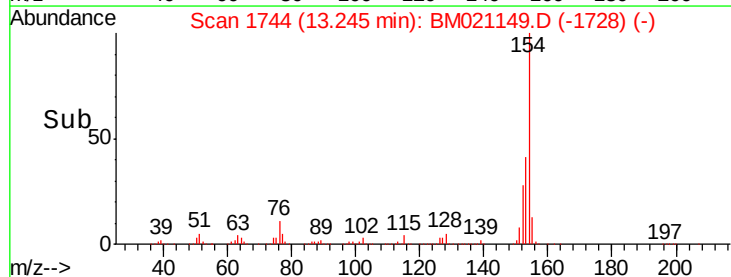
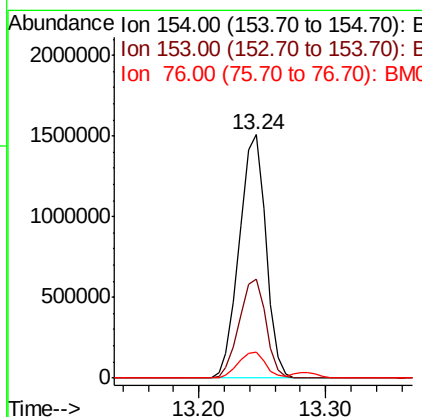
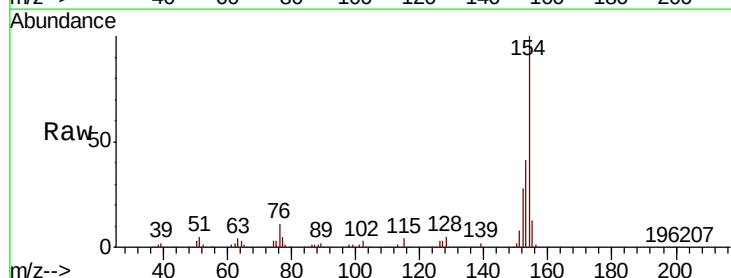
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

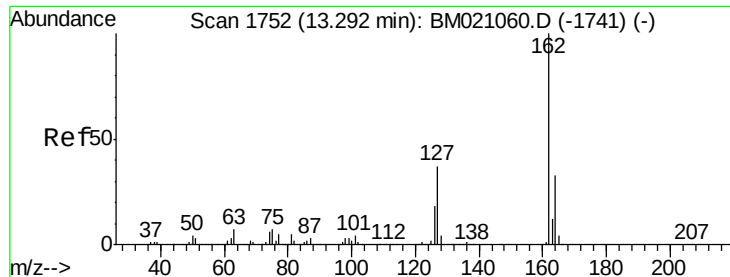
Tgt Ion:172 Resp: 4177068  
 Ion Ratio Lower Upper  
 172 100  
 171 36.0 28.6 43.0  
 170 23.7 18.7 28.1



#46  
 1,1'-Biphenyl  
 Concen: 40.616 ng  
 RT: 13.24 min Scan# 1744  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion:154 Resp: 2187659  
 Ion Ratio Lower Upper  
 154 100  
 153 40.8 21.3 61.3  
 76 10.6 0.0 30.9

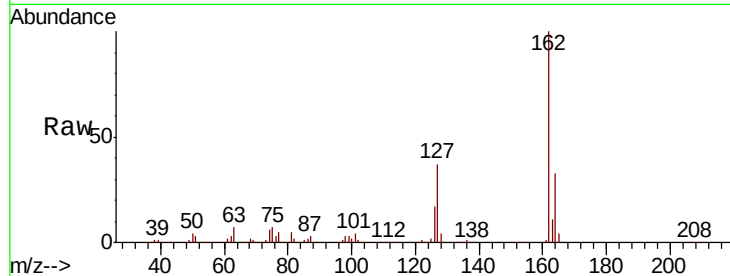




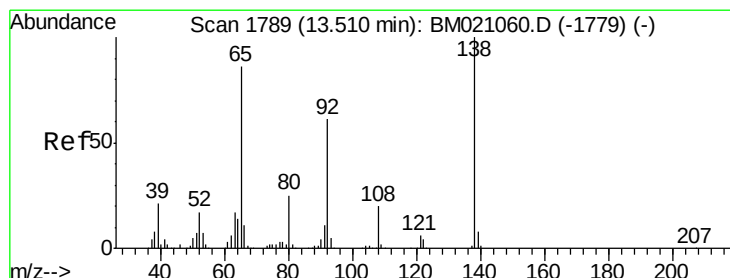
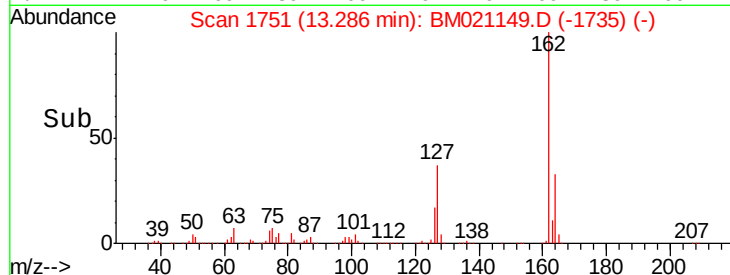
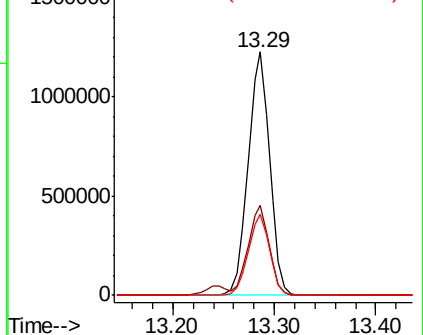
#47  
2-Chloronaphthalene  
Concen: 41.116 ng  
RT: 13.29 min Scan# 1751  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:162 Resp: 1798662  
Ion Ratio Lower Upper  
162 100  
127 36.8 29.4 44.2  
164 33.3 26.5 39.7

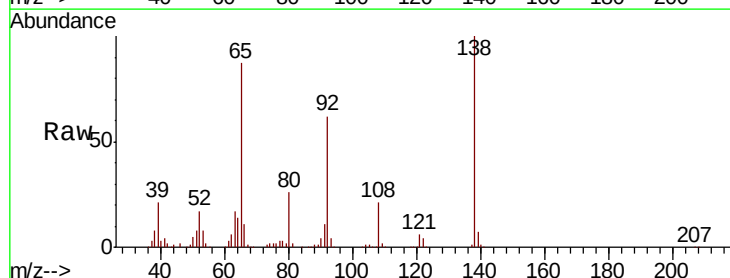


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

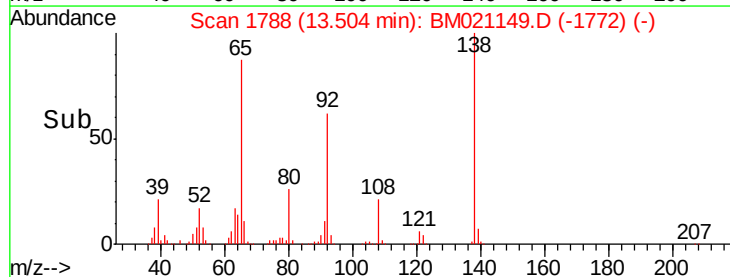
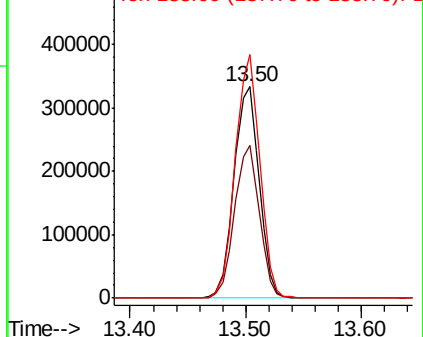


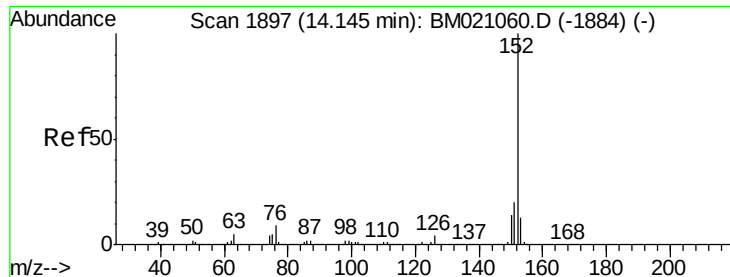
#48  
2-Nitroaniline  
Concen: 42.248 ng  
RT: 13.50 min Scan# 1788  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion: 65 Resp: 505610  
Ion Ratio Lower Upper  
65 100  
92 72.0 56.3 84.5  
138 115.3 92.6 139.0



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





#49

Acenaphthylene

Concen: 41.403 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

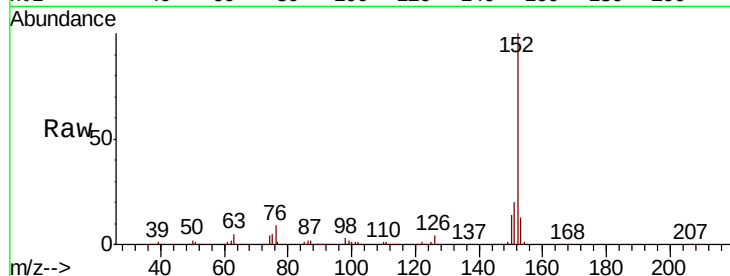
Tgt Ion:152 Resp: 2756290

Ion Ratio Lower Upper

152 100

151 19.9 16.1 24.1

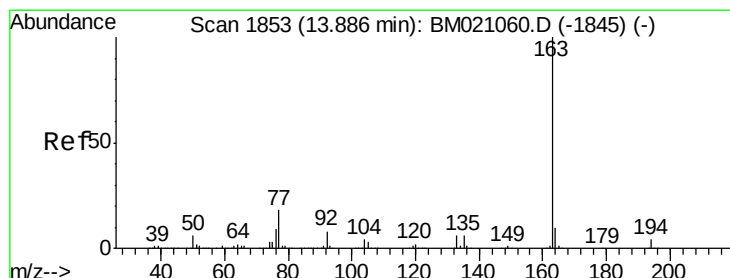
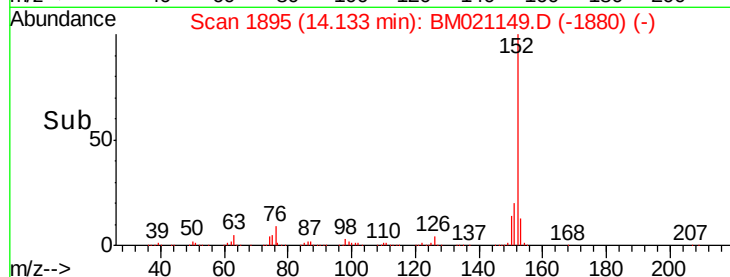
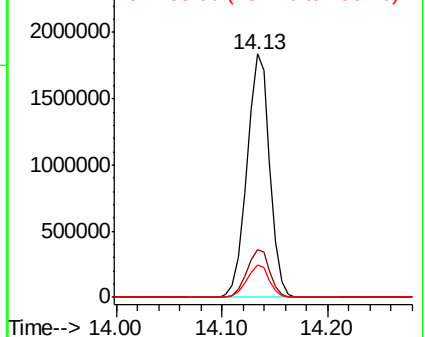
153 13.2 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.954 ng

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

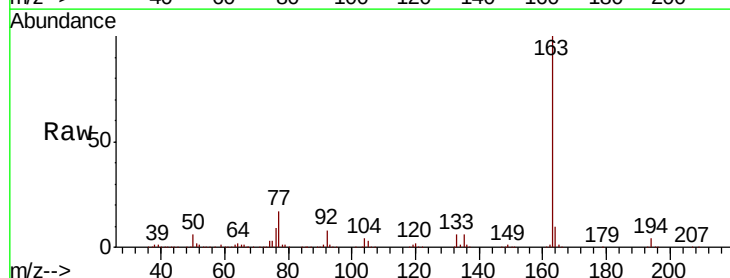
Tgt Ion:163 Resp: 2291515

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

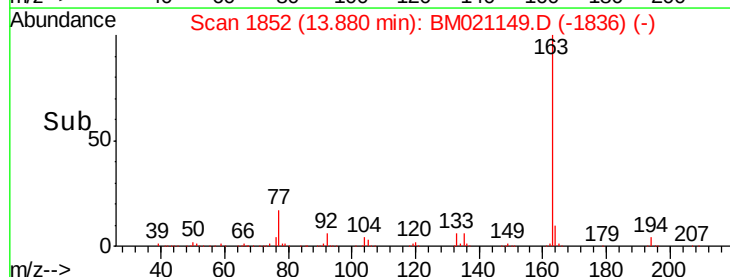
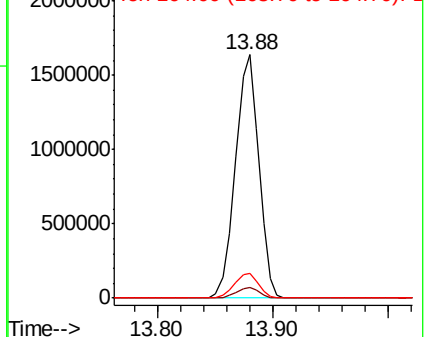
164 10.2 8.2 12.2

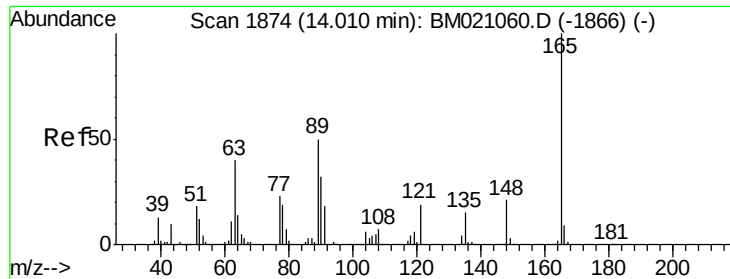


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

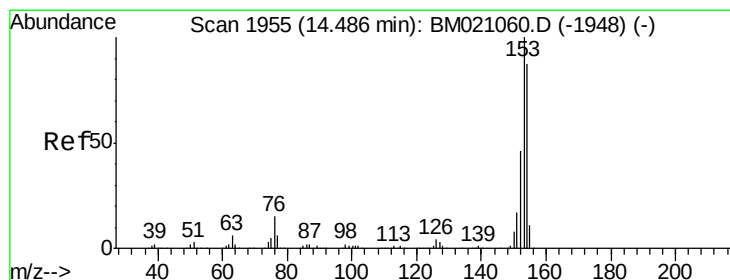
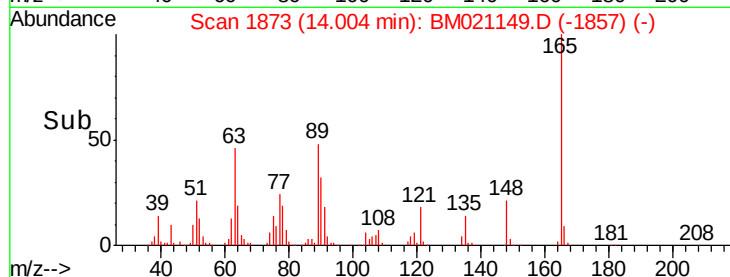
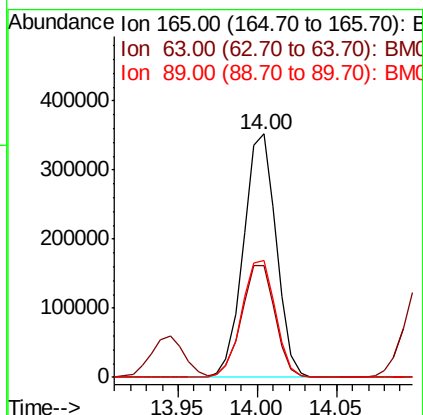
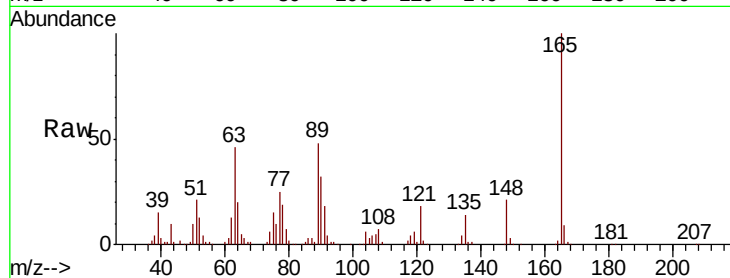




#51  
 2,6-Dinitrotoluene  
 Concen: 41.892 ng  
 RT: 14.00 min Scan# 1873  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

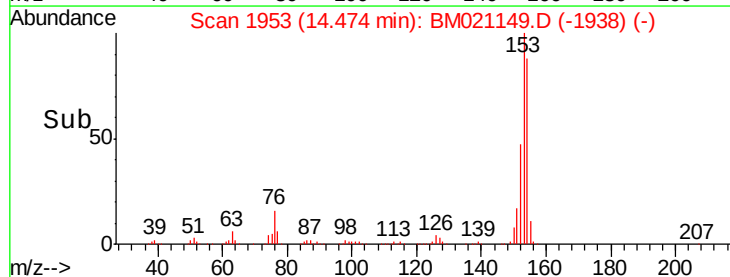
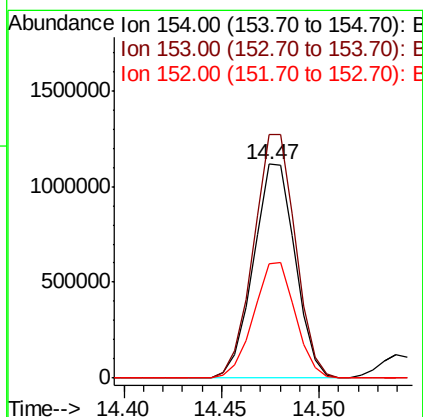
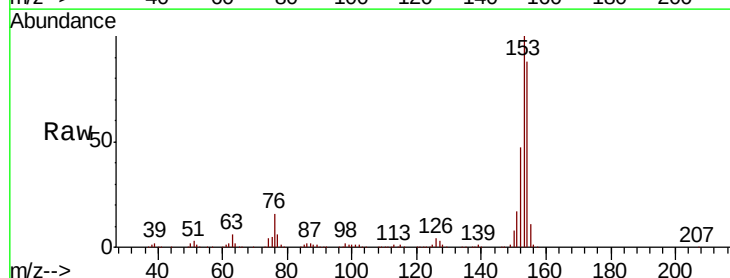
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

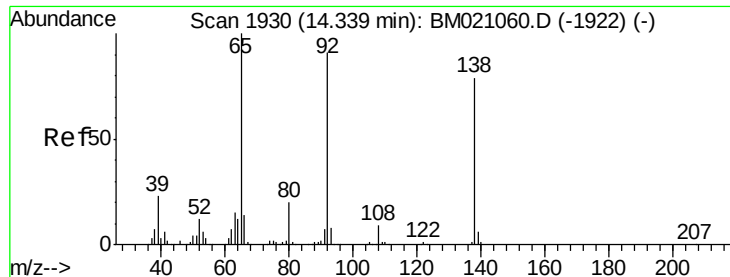
Tgt Ion:165 Resp: 504266  
 Ion Ratio Lower Upper  
 165 100  
 63 45.9 37.8 56.6  
 89 48.1 39.7 59.5



#52  
 Acenaphthene  
 Concen: 41.230 ng  
 RT: 14.47 min Scan# 1953  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion:154 Resp: 1656067  
 Ion Ratio Lower Upper  
 154 100  
 153 113.8 91.5 137.3  
 152 53.6 42.3 63.5





#53

3-Nitroaniline

Concen: 42.686 ng

RT: 14.33 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

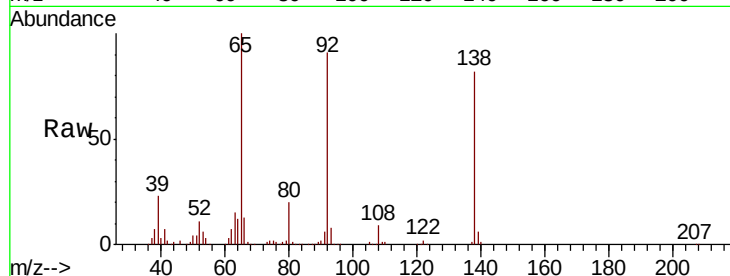
Tgt Ion:138 Resp: 523824

Ion Ratio Lower Upper

138 100

108 11.3 9.0 13.4

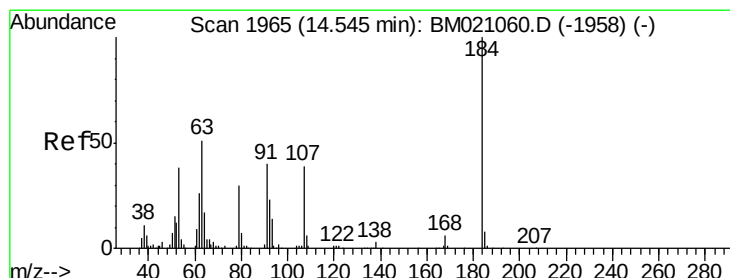
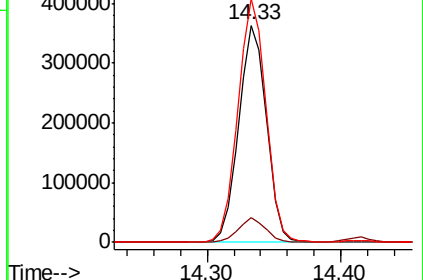
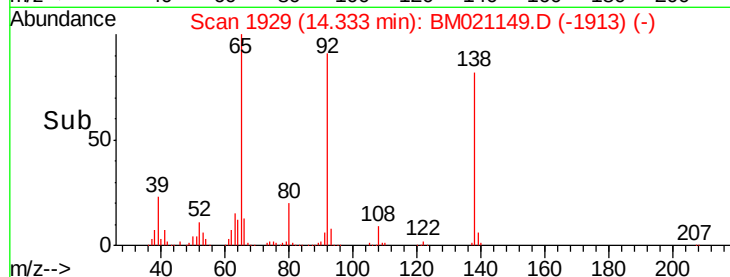
92 112.1 92.2 138.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 40.524 ng

RT: 14.54 min Scan# 1964

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

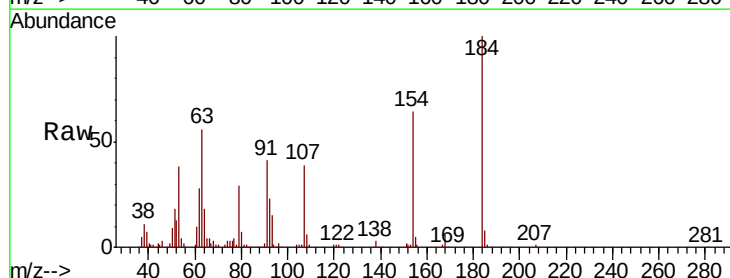
Tgt Ion:184 Resp: 262030

Ion Ratio Lower Upper

184 100

63 55.6 45.5 68.3

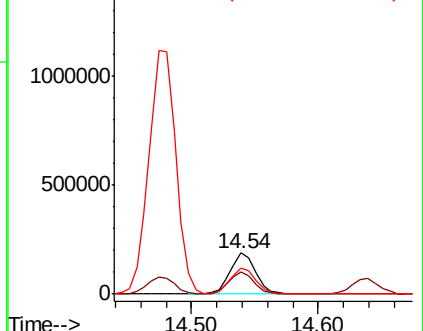
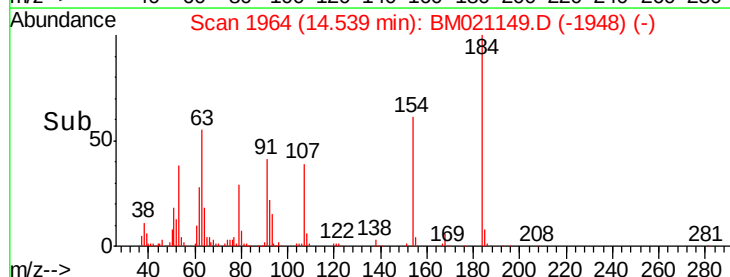
154 64.2 50.6 76.0

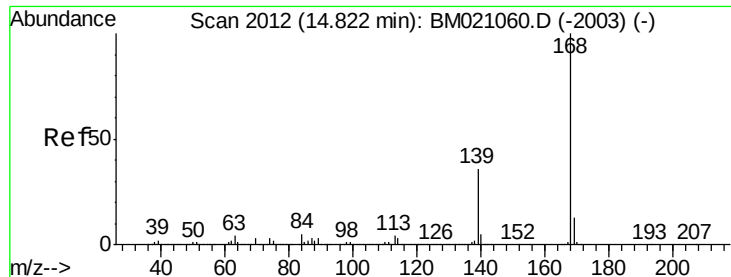


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

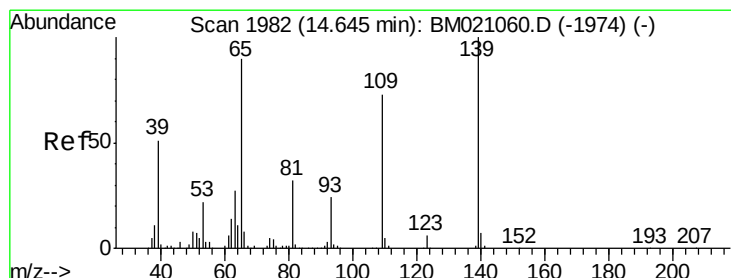
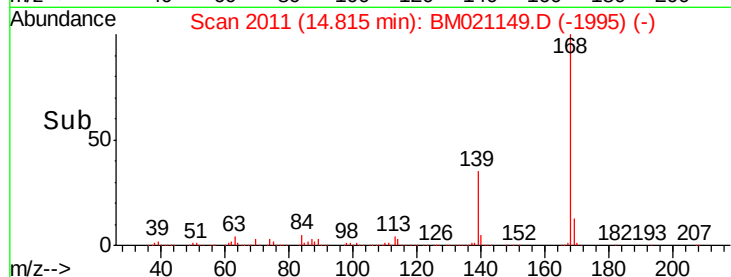
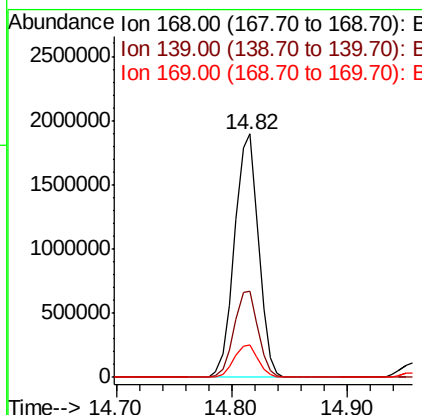
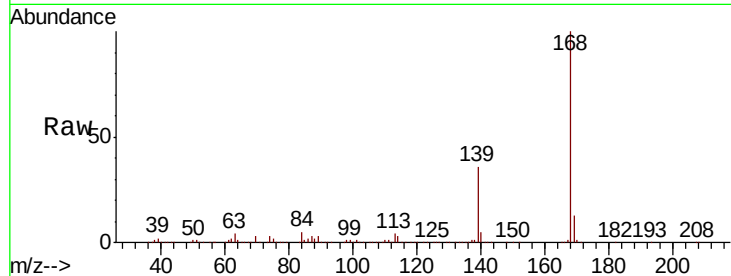




#55  
Dibenzenofuran  
Concen: 41.442 ng  
RT: 14.82 min Scan# 2011  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

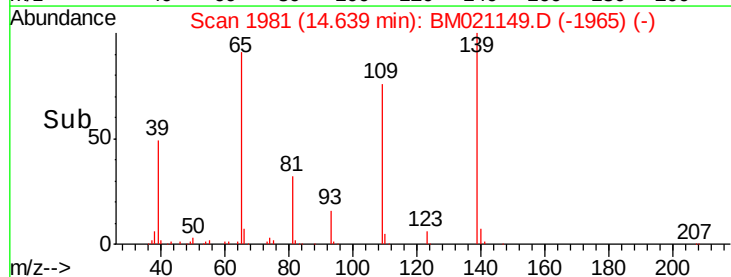
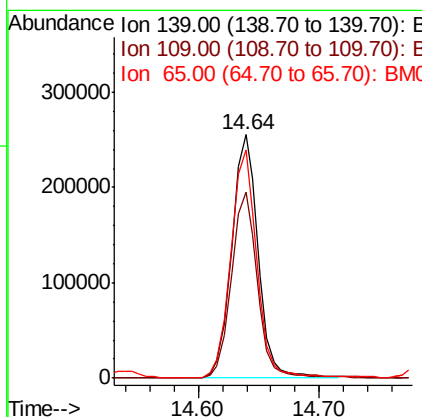
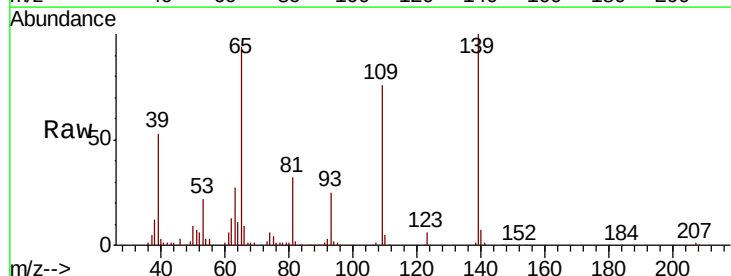
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:168 Resp: 2715464  
Ion Ratio Lower Upper  
168 100  
139 35.6 28.4 42.6  
169 13.1 10.6 16.0

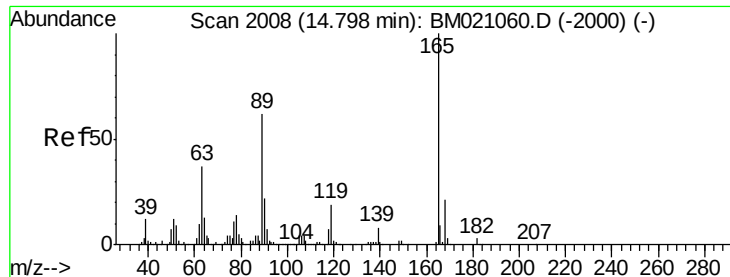


#56  
4-Nitrophenol  
Concen: 41.438 ng  
RT: 14.64 min Scan# 1981  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion:139 Resp: 388852  
Ion Ratio Lower Upper  
139 100  
109 76.3 53.3 93.3  
65 93.6 70.3 110.3



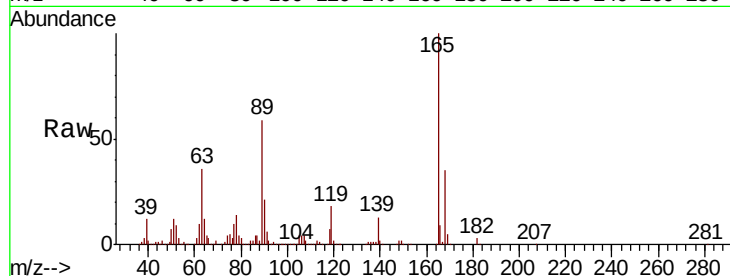




#57  
 2,4-Dinitrotoluene  
 Concen: 43.237 ng  
 RT: 14.79 min Scan# 2007  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 718666 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 35.7  | 29.6  | 44.4   |
| 89       | 59.5  | 49.5  | 74.3   |
| 182      | 3.1   | 2.4   | 3.6    |



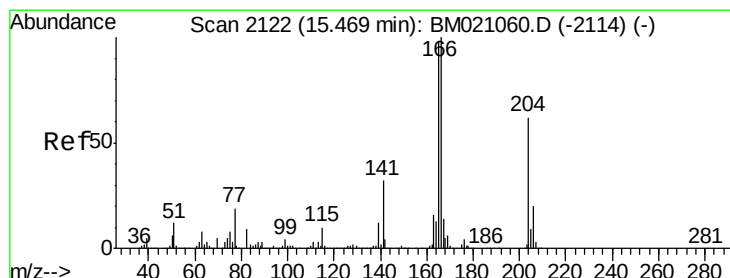
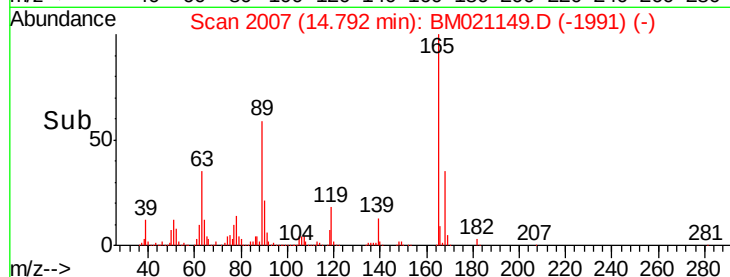
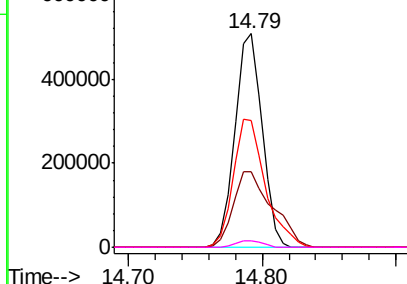
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

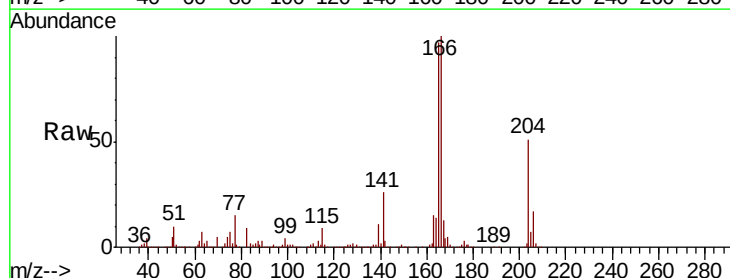
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58  
 Fluorene  
 Concen: 41.861 ng  
 RT: 15.46 min Scan# 2121  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 2241137 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 96.9  | 78.6  | 117.8   |
| 167      | 13.5  | 10.9  | 16.3    |

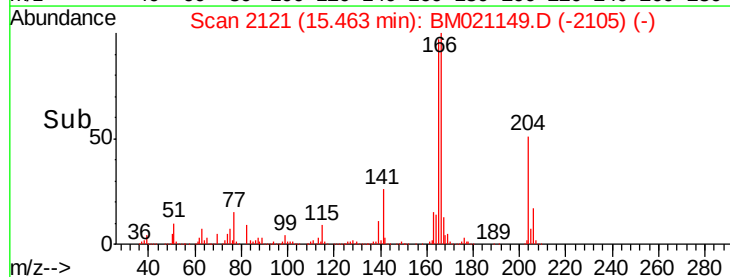
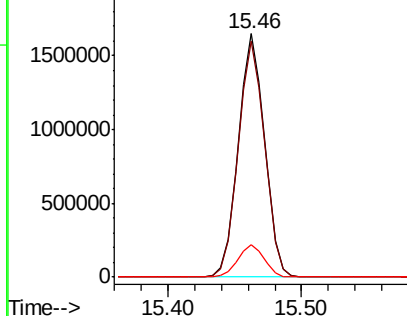


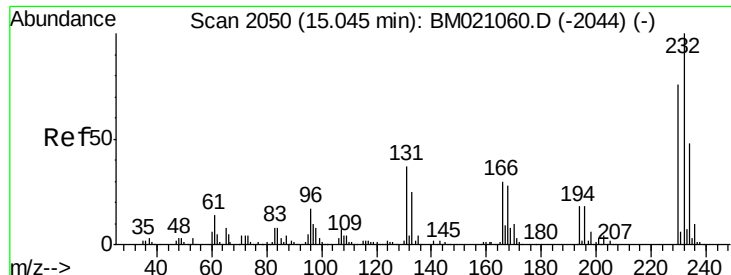
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

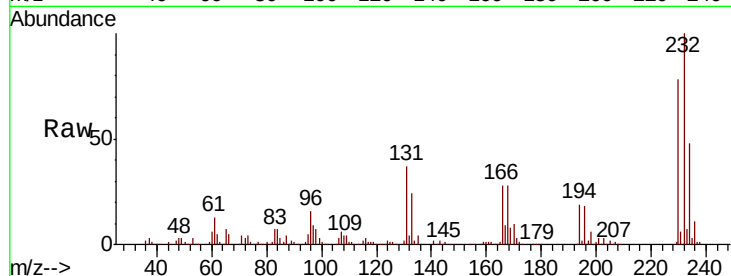




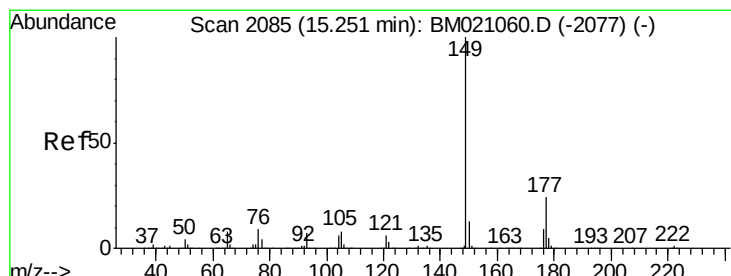
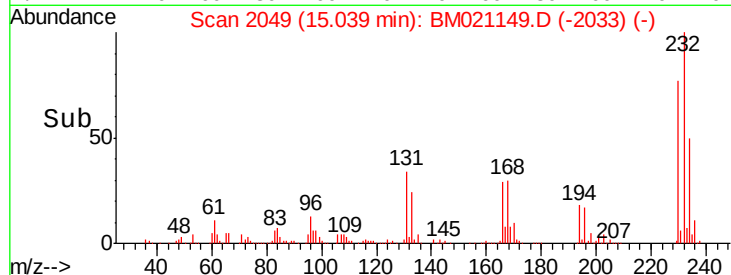
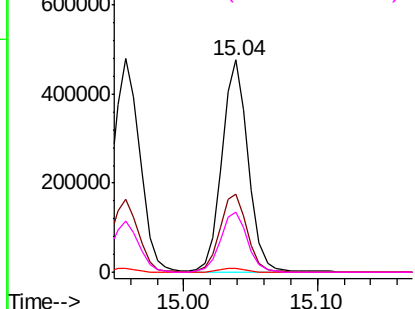
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 41.947 ng  
RT: 15.04 min Scan# 2049  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:232 Resp: 654188  
Ion Ratio Lower Upper  
232 100  
131 38.2 30.6 46.0  
130 2.0 1.7 2.5  
166 29.1 23.4 35.0

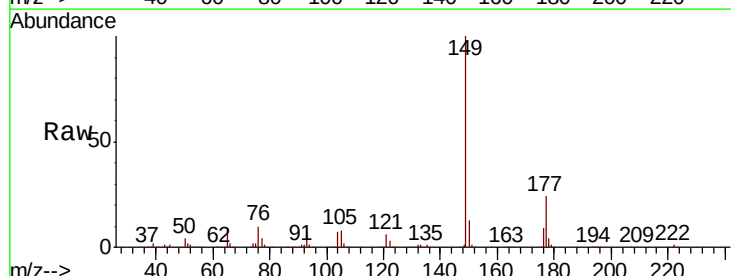


Abundance Ion 232.00 (231.70 to 232.70): E  
Ion 131.00 (130.70 to 131.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 166.00 (165.70 to 166.70): E

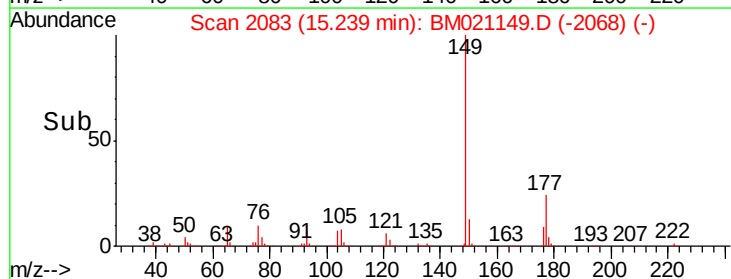
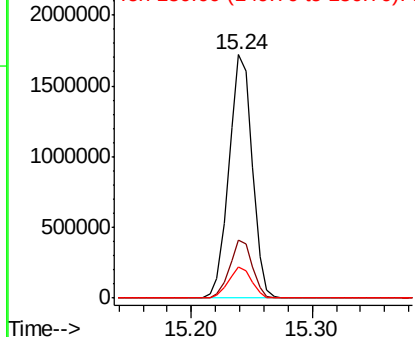


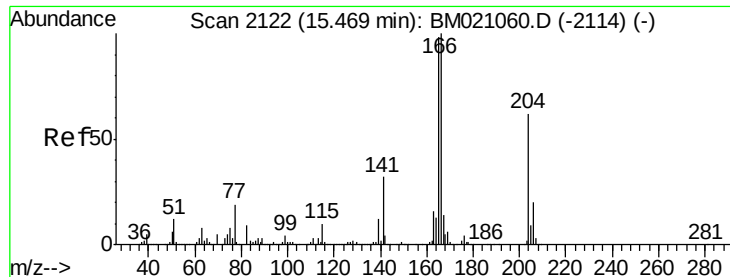
#60  
Diethylphthalate  
Concen: 41.798 ng  
RT: 15.24 min Scan# 2083  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion:149 Resp: 2303408  
Ion Ratio Lower Upper  
149 100  
177 23.7 19.1 28.7  
150 12.5 10.1 15.1



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

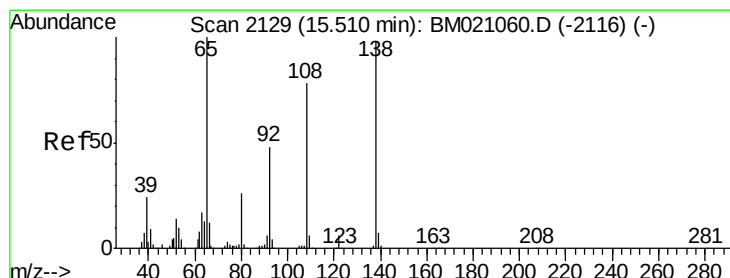
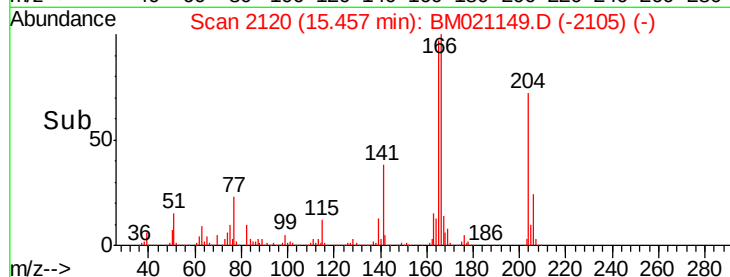
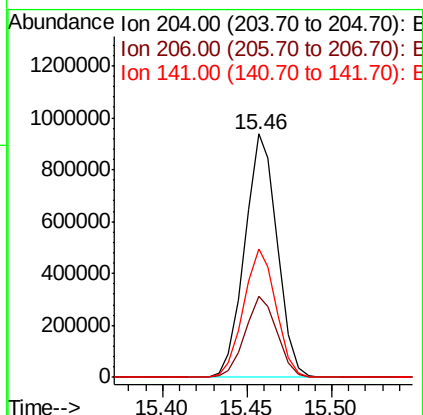
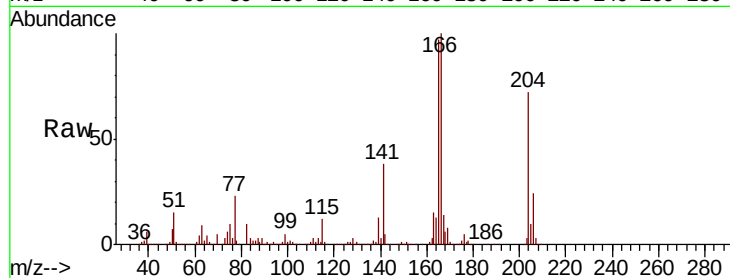




#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.360 ng  
 RT: 15.46 min Scan# 2120  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

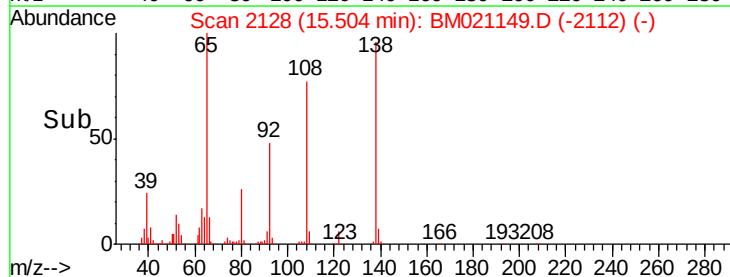
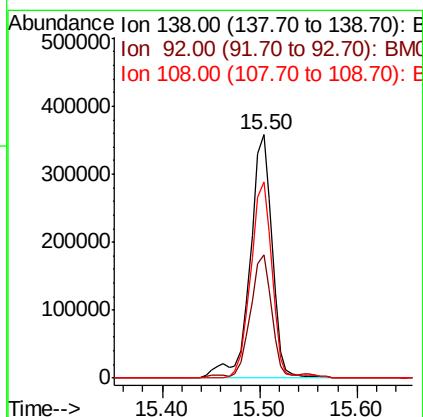
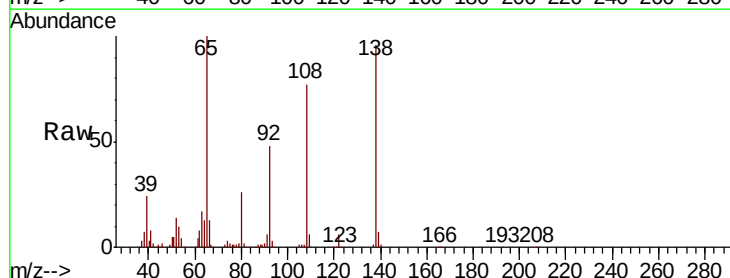
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

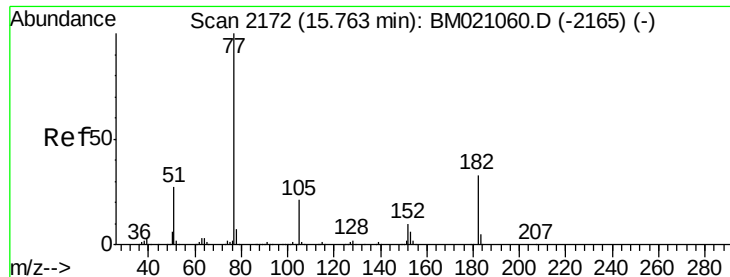
Tgt Ion: 204 Resp: 1250936  
 Ion Ratio Lower Upper  
 204 100  
 206 33.2 26.1 39.1  
 141 52.7 40.7 61.1



#62  
 4-Nitroaniline  
 Concen: 43.856 ng  
 RT: 15.50 min Scan# 2128  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion: 138 Resp: 564859  
 Ion Ratio Lower Upper  
 138 100  
 92 50.4 29.1 69.1  
 108 80.6 59.2 99.2





#63

Azobenzene

Concen: 42.214 ng

RT: 15.75 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1908190

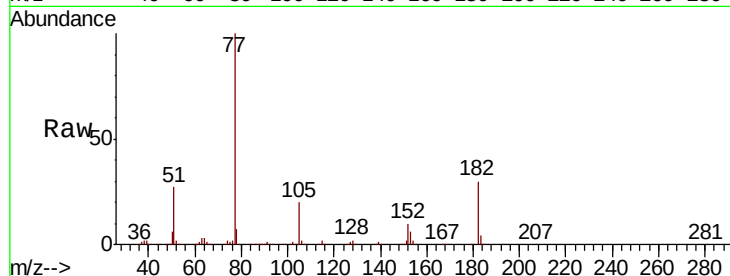
Ion Ratio Lower Upper

77 100

182 30.4 12.6 52.6

105 20.5 1.1 41.1

51 27.2 6.9 46.9

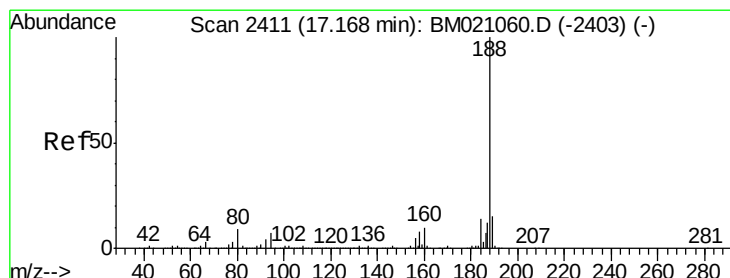
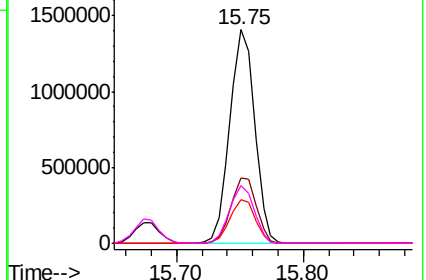
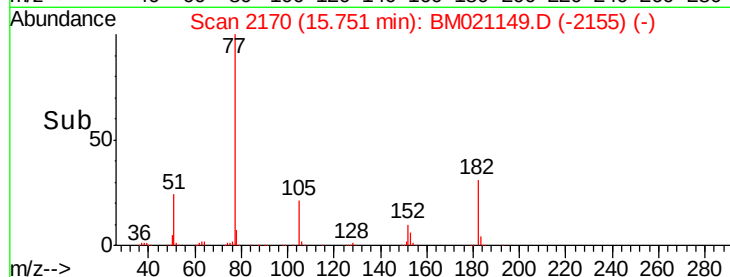


Abundance Ion 77.00 (76.70 to 77.70): BM021149.D (-2155) (-)

Ion 182.00 (181.70 to 182.70): BM021149.D (-2155) (-)

Ion 105.00 (104.70 to 105.70): BM021149.D (-2155) (-)

Ion 51.00 (50.70 to 51.70): BM021149.D (-2155) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.16 min Scan# 2410

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

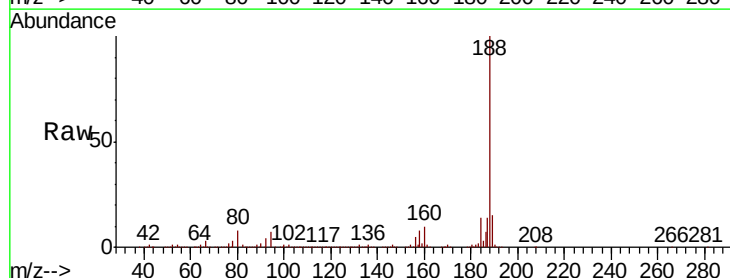
Tgt Ion: 188 Resp: 1565526

Ion Ratio Lower Upper

188 100

94 7.2 5.8 8.8

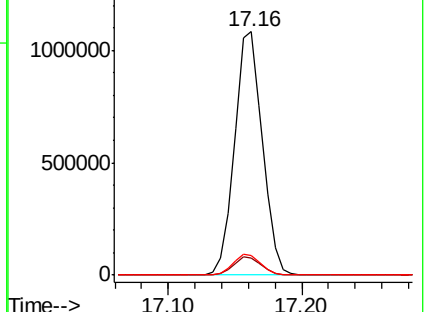
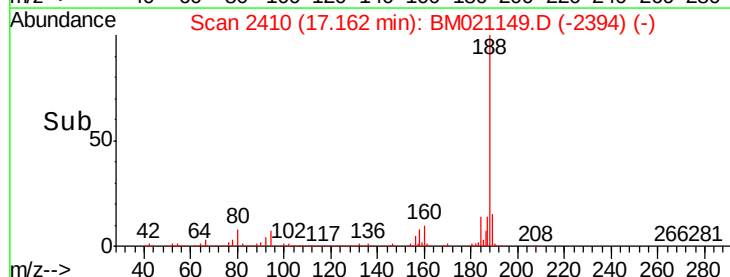
80 7.8 6.9 10.3

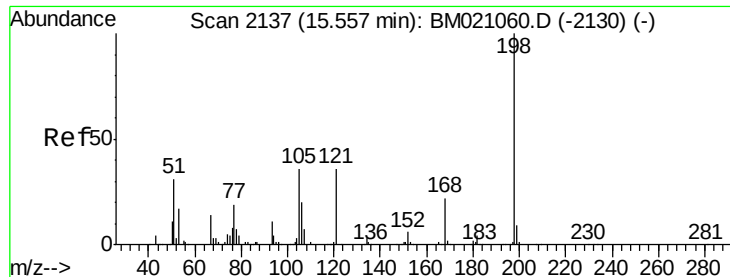


Abundance Ion 188.00 (187.70 to 188.70): BM021149.D (-2394) (-)

Ion 94.00 (93.70 to 94.70): BM021149.D (-2394) (-)

Ion 80.00 (79.70 to 80.70): BM021149.D (-2394) (-)

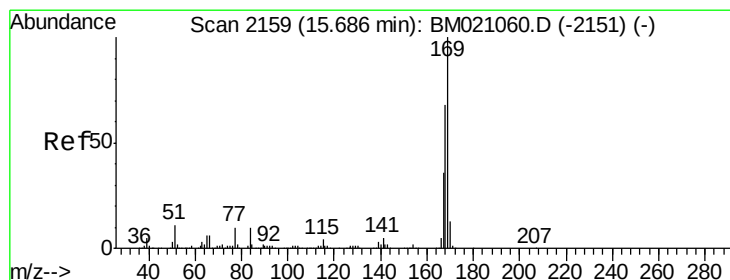
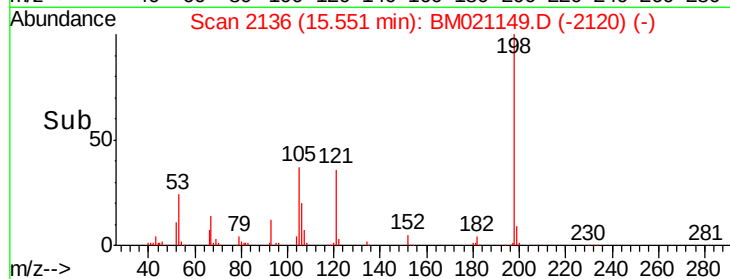
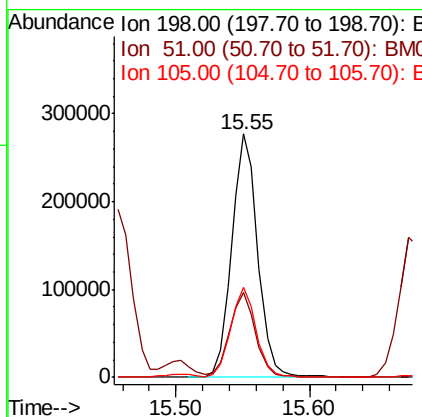
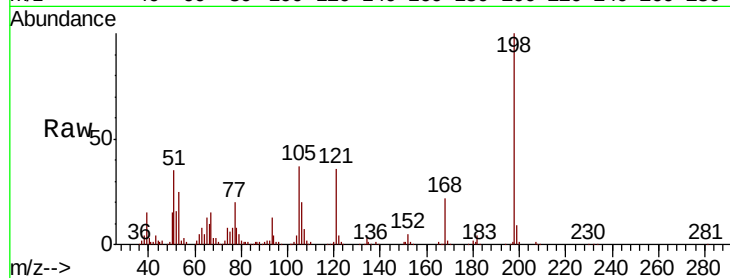




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 38.861 ng  
 RT: 15.55 min Scan# 2136  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

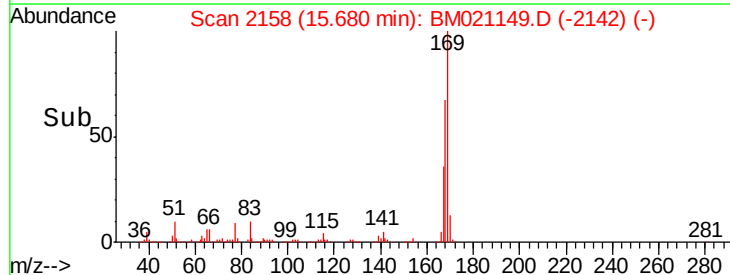
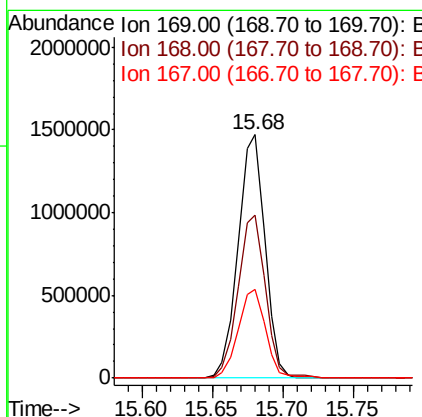
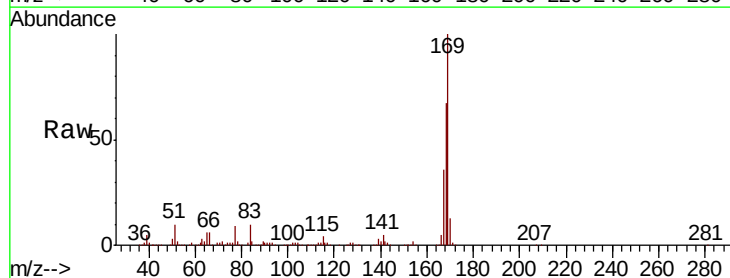
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

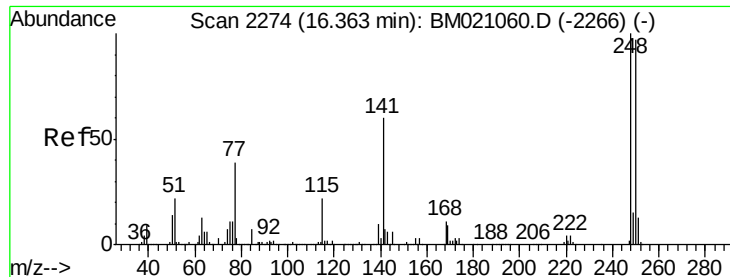
Tgt Ion:198 Resp: 375113  
 Ion Ratio Lower Upper  
 198 100  
 51 34.7 15.3 55.3  
 105 37.0 16.8 56.8



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.670 ng  
 RT: 15.68 min Scan# 2158  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion:169 Resp: 1957504  
 Ion Ratio Lower Upper  
 169 100  
 168 67.0 54.5 81.7  
 167 36.2 29.0 43.6

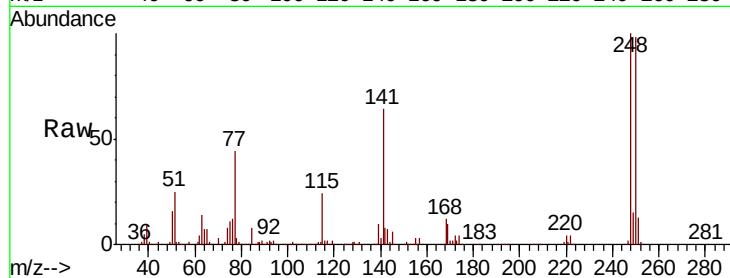




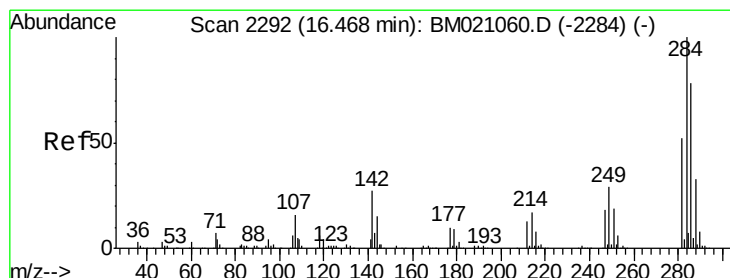
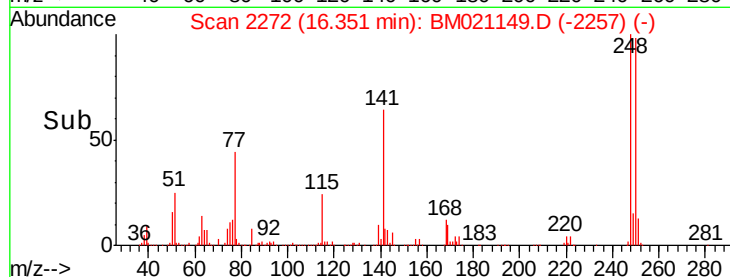
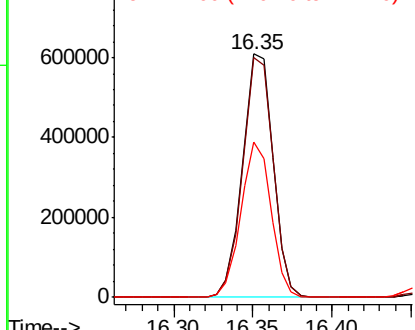
#67  
4-Bromophenyl-phenylether  
Concen: 39.238 ng  
RT: 16.35 min Scan# 2272  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:248 Resp: 817741  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.5 116.3  
141 63.8 47.8 71.6

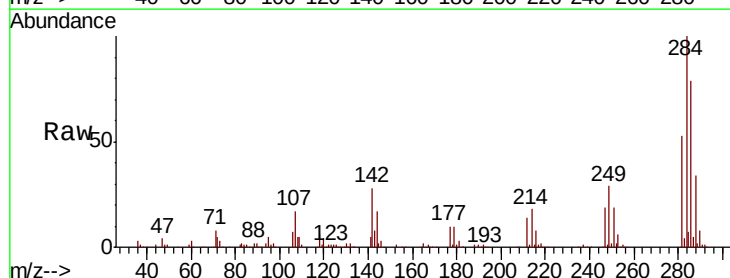


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

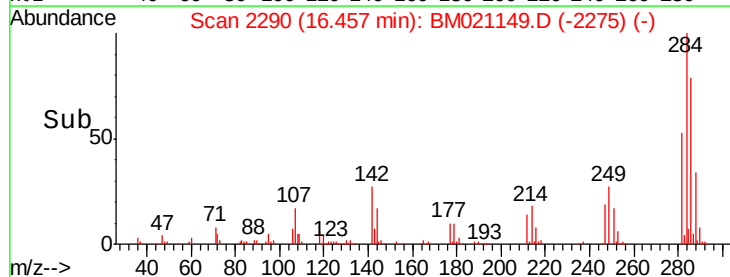
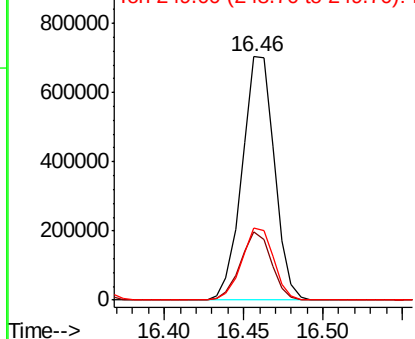


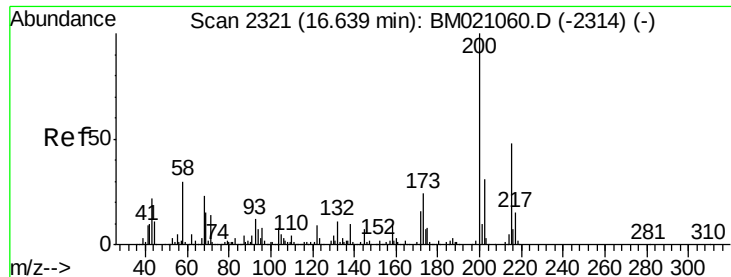
#68  
Hexachlorobenzene  
Concen: 39.911 ng  
RT: 16.46 min Scan# 2290  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion:284 Resp: 993674  
Ion Ratio Lower Upper  
284 100  
142 28.2 21.2 31.8  
249 29.4 23.4 35.0



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





#69

Atrazine

Concen: 42.863 ng

RT: 16.63 min Scan# 2320

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

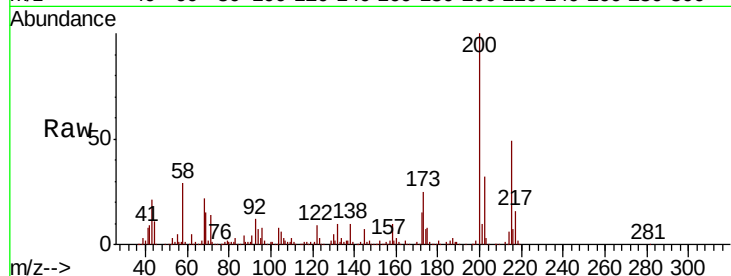
Tgt Ion:200 Resp: 687789

Ion Ratio Lower Upper

200 100

173 24.7 4.3 44.3

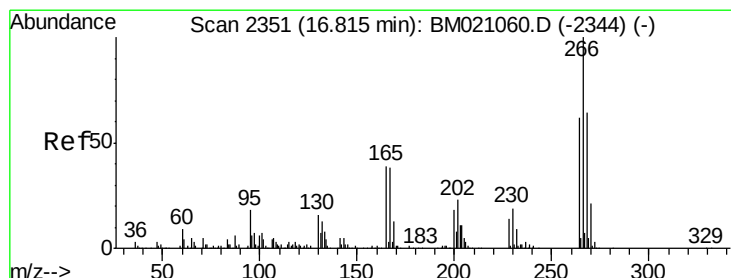
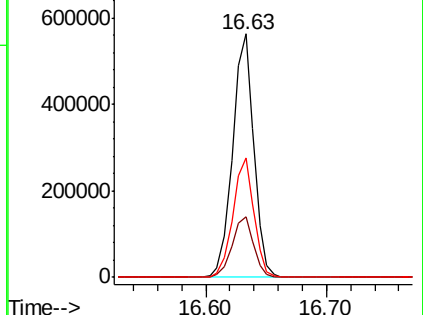
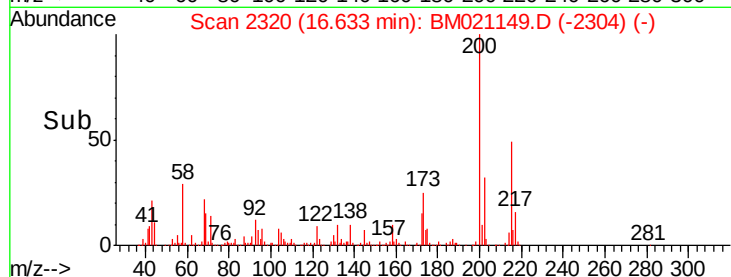
215 48.9 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 41.385 ng

RT: 16.81 min Scan# 2350

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

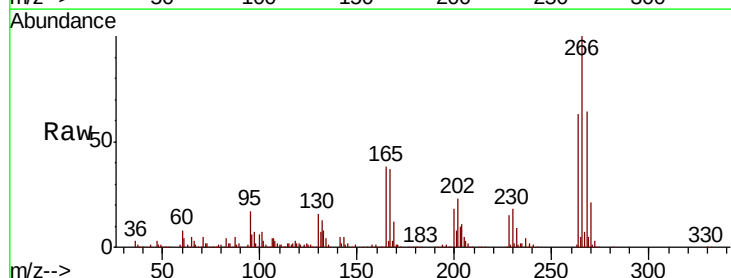
Tgt Ion:266 Resp: 555154

Ion Ratio Lower Upper

266 100

268 64.3 51.0 76.4

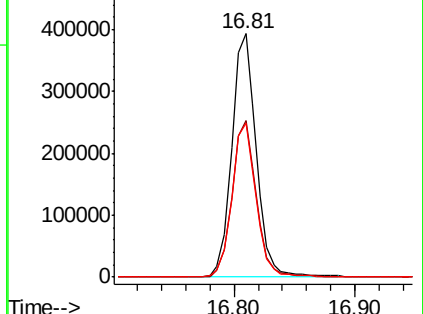
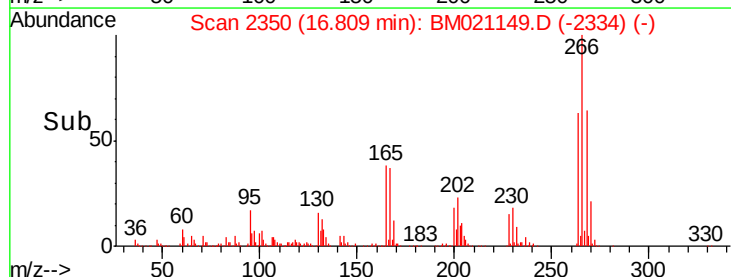
264 63.0 49.9 74.9

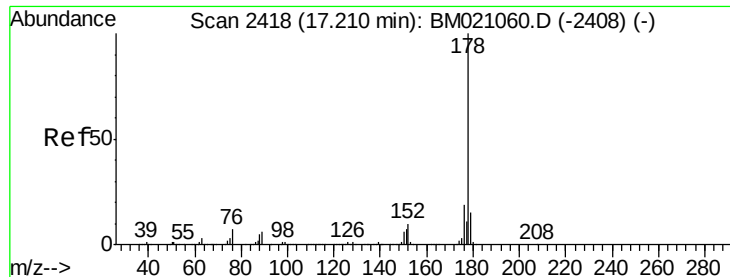


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

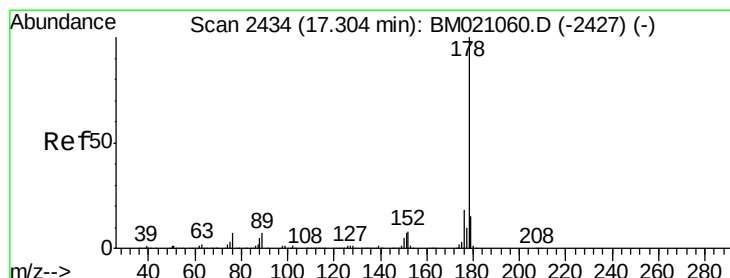
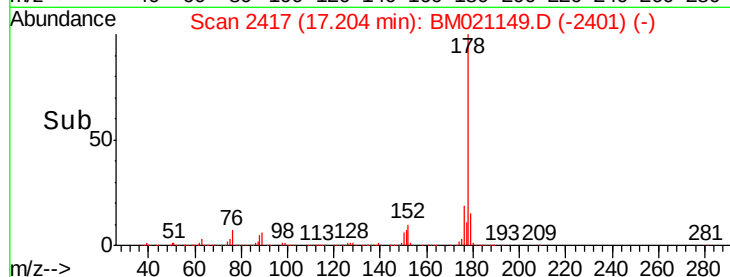
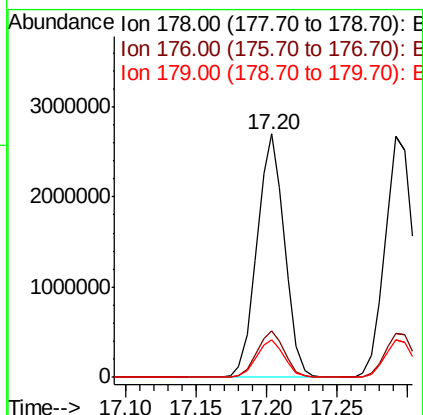
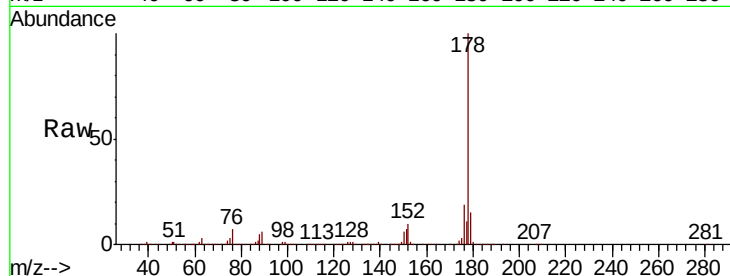




#71  
Phenanthrene  
Concen: 41.120 ng  
RT: 17.20 min Scan# 2417  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

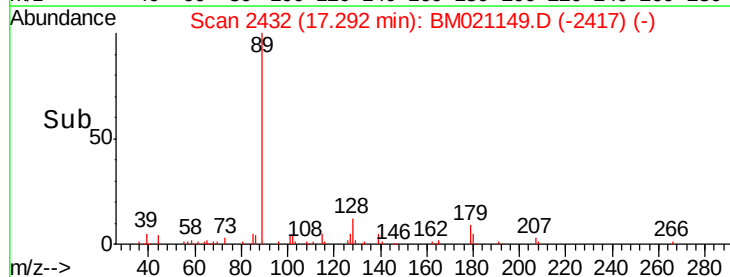
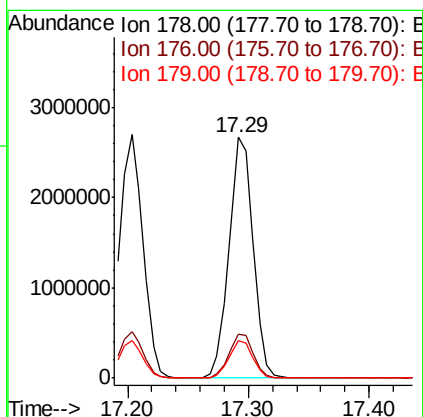
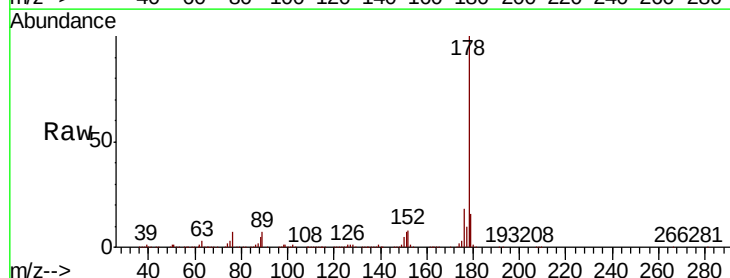
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:178 Resp: 3709988  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.2 22.8  
179 15.3 12.2 18.4

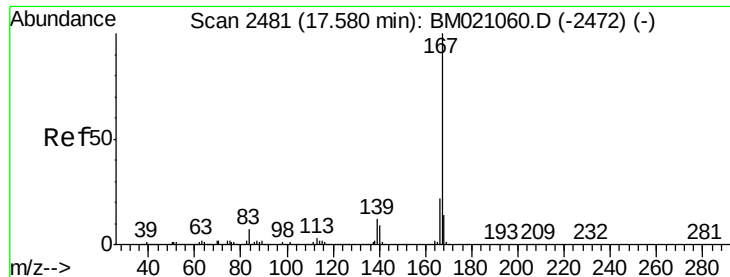


#72  
Anthracene  
Concen: 41.420 ng  
RT: 17.29 min Scan# 2432  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion:178 Resp: 3701821  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.7 22.1  
179 15.6 12.2 18.2



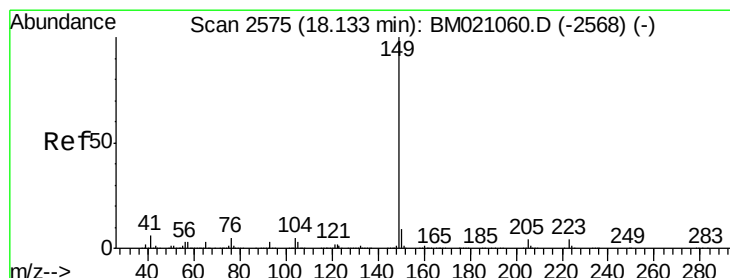
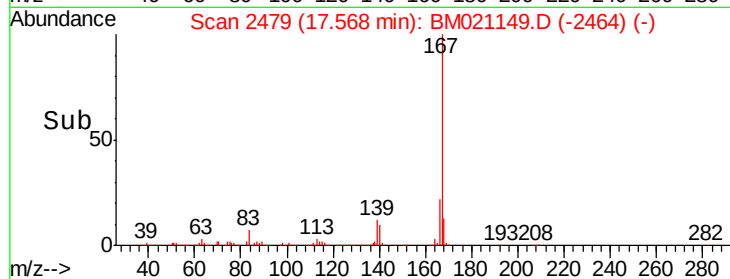
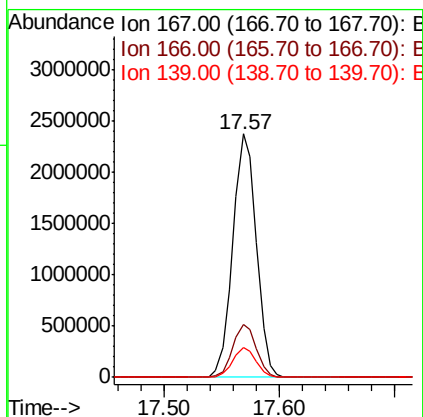
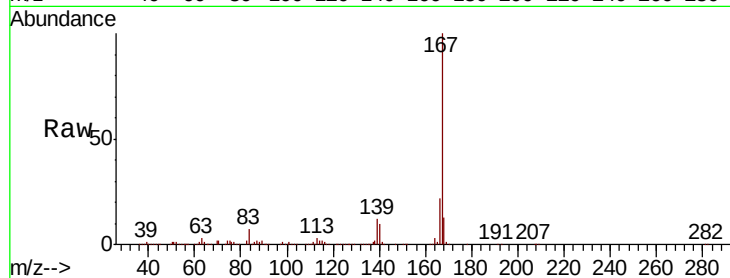




#73  
 Carbazole  
 Concen: 42.302 ng  
 RT: 17.57 min Scan# 2479  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

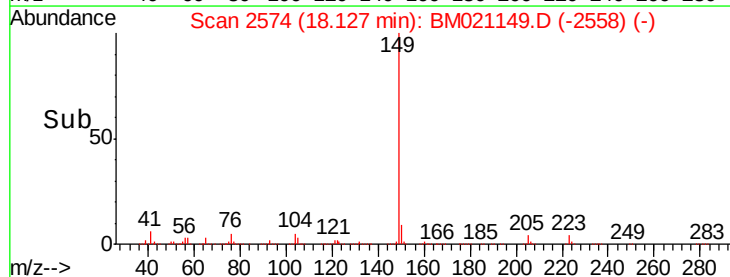
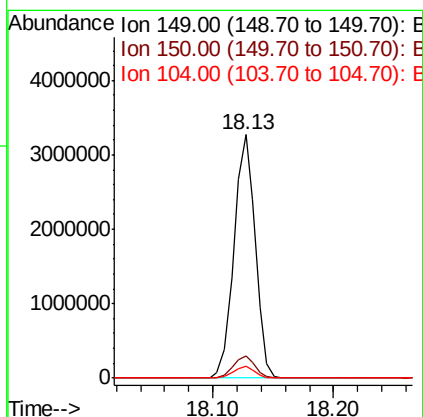
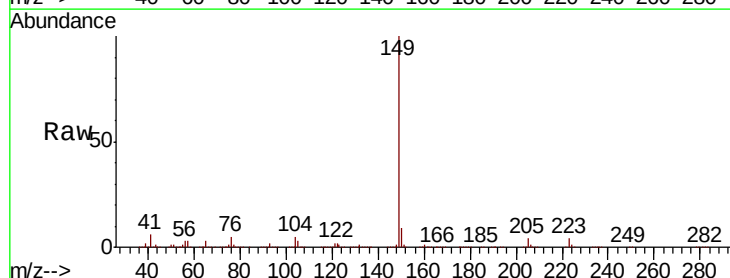
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040EC

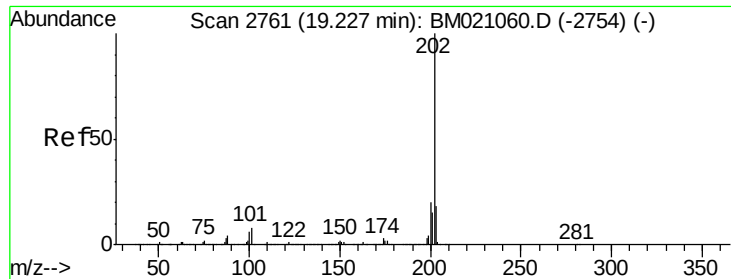
Tgt Ion:167 Resp: 3342806  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 12.1 9.7 14.5



#74  
 Di-n-butylphthalate  
 Concen: 41.387 ng  
 RT: 18.13 min Scan# 2574  
 Delta R.T. -0.01 min  
 Lab File: BM021149.D  
 Acq: 24 Jun 2019 17:51

Tgt Ion:149 Resp: 4003714  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.4 11.0  
 104 4.6 3.8 5.8





#75

Fluoranthene

Concen: 44.075 ng

RT: 19.22 min Scan# 2760

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

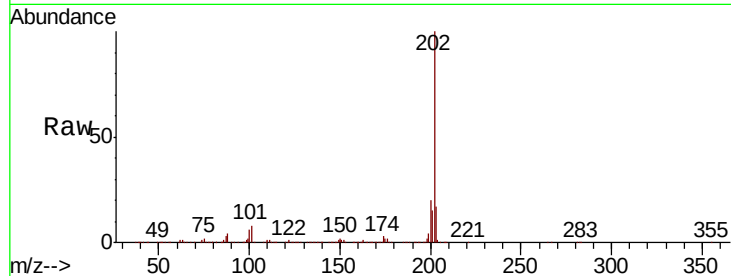
Tgt Ion:202 Resp: 4592138

Ion Ratio Lower Upper

202 100

101 8.3 0.0 28.2

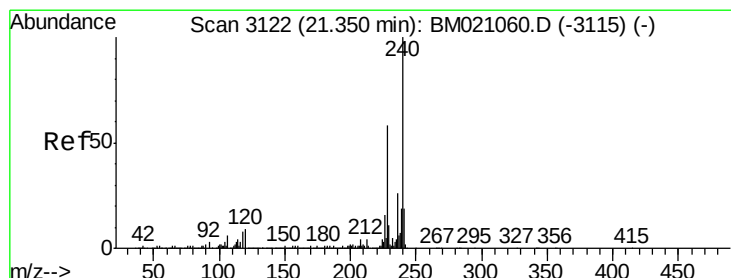
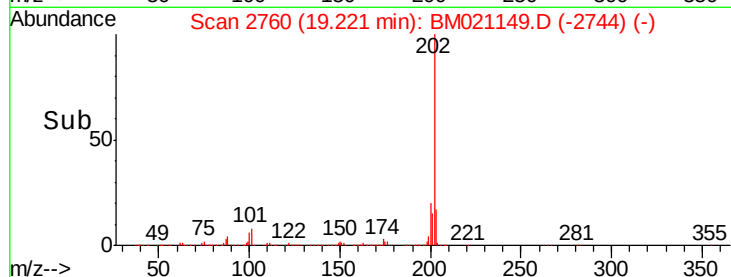
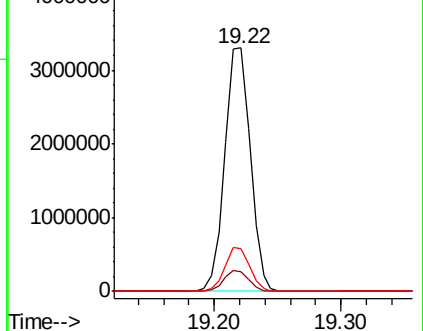
203 17.4 0.0 37.6



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# 3121

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

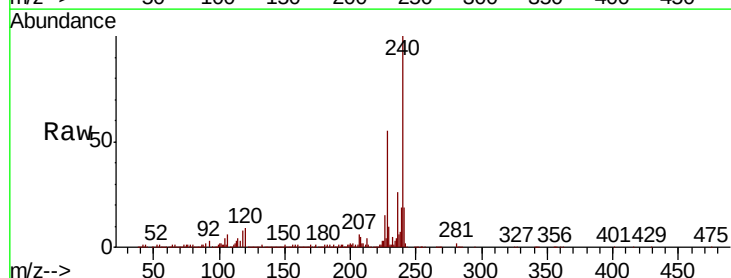
Tgt Ion:240 Resp: 1650821

Ion Ratio Lower Upper

240 100

120 8.6 6.9 10.3

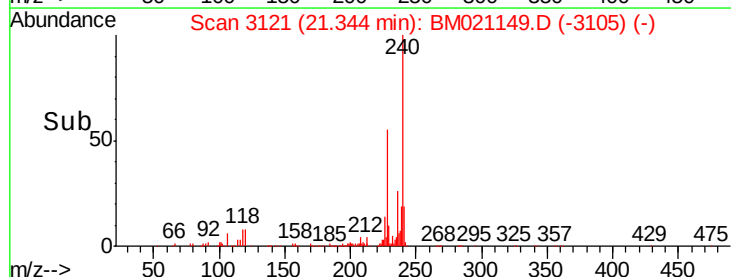
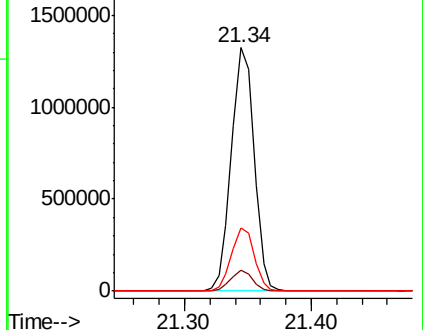
236 25.7 20.4 30.6

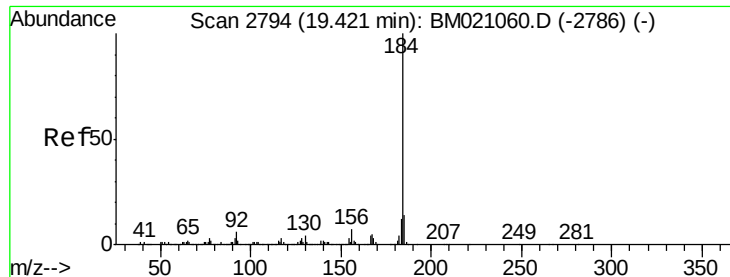


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 41.476 ng

RT: 19.42 min Scan# 2793

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

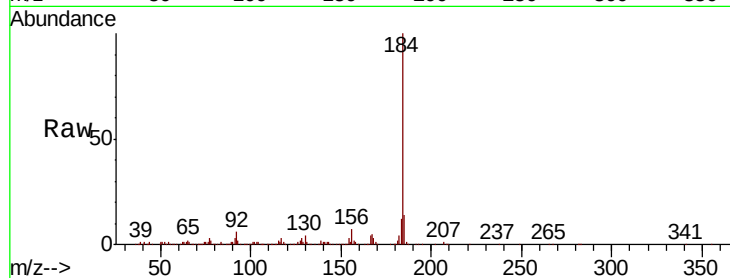
Tgt Ion:184 Resp: 1988244

Ion Ratio Lower Upper

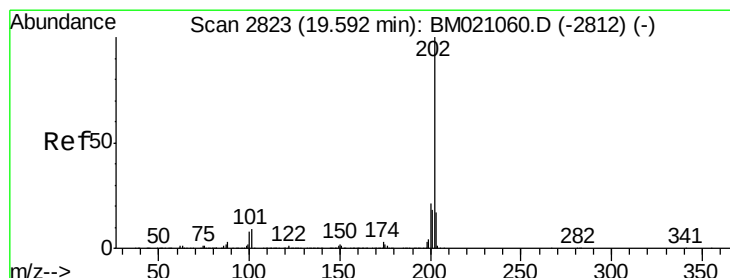
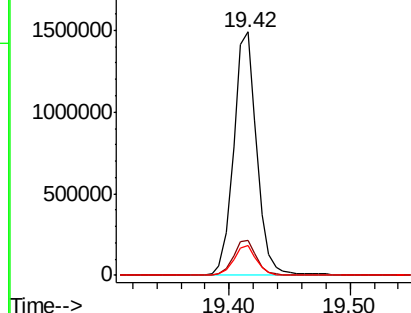
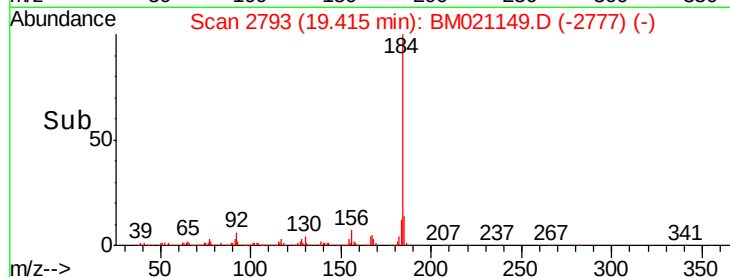
184 100

185 14.5 11.4 17.2

183 12.1 9.6 14.4



Abundance Ion 184.00 (183.70 to 184.70): E  
2000000  
Ion 185.00 (184.70 to 185.70): E  
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.044 ng

RT: 19.59 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

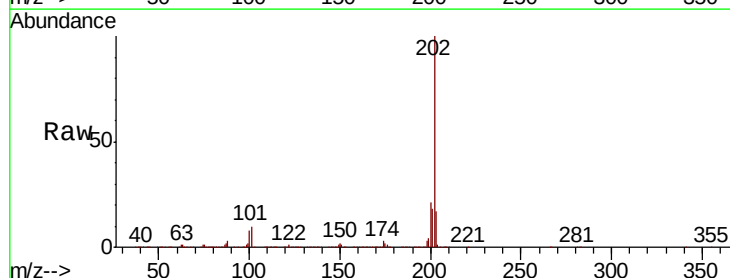
Tgt Ion:202 Resp: 4674520

Ion Ratio Lower Upper

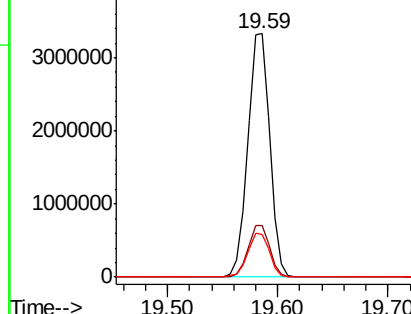
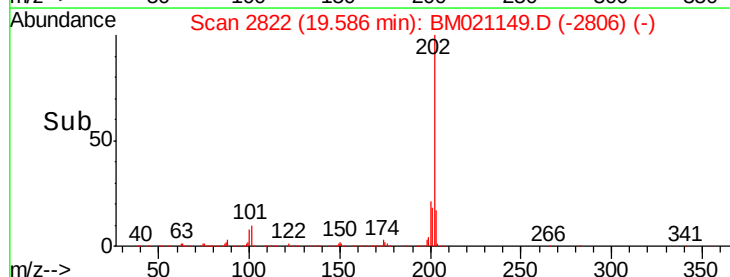
202 100

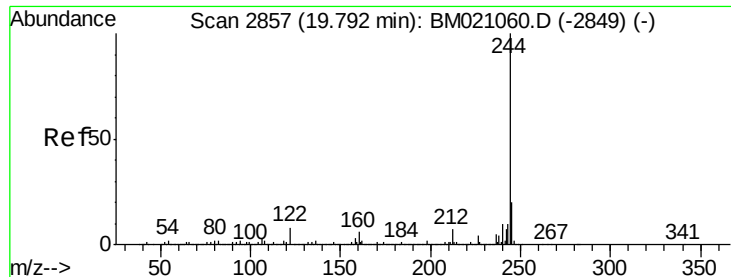
200 21.0 17.0 25.4

203 17.5 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E  
4000000  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 77.485 ng

RT: 19.79 min Scan# 2856

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

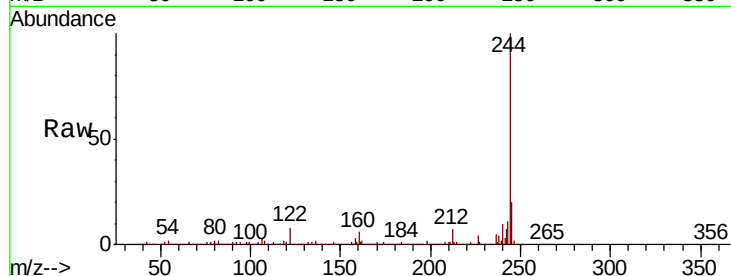
Tgt Ion:244 Resp: 6848690

Ion Ratio Lower Upper

244 100

212 6.7 5.3 7.9

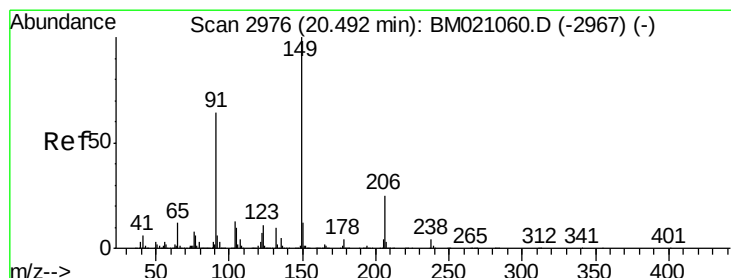
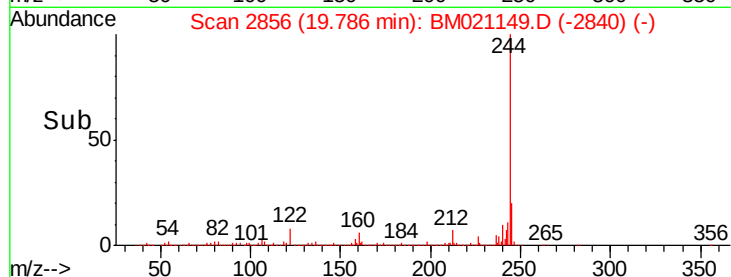
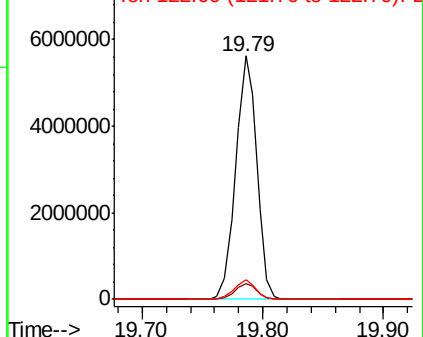
122 8.1 6.6 9.8



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: 39.620 ng

RT: 20.49 min Scan# 2975

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

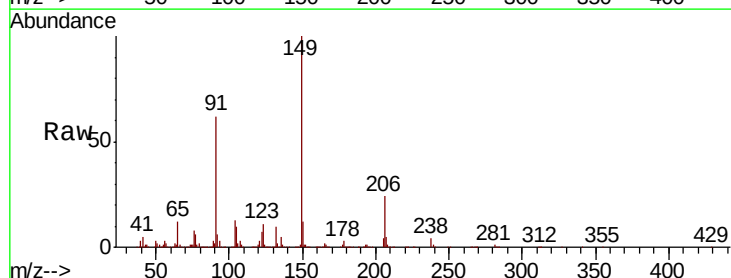
Tgt Ion:149 Resp: 1890654

Ion Ratio Lower Upper

149 100

91 62.3 50.9 76.3

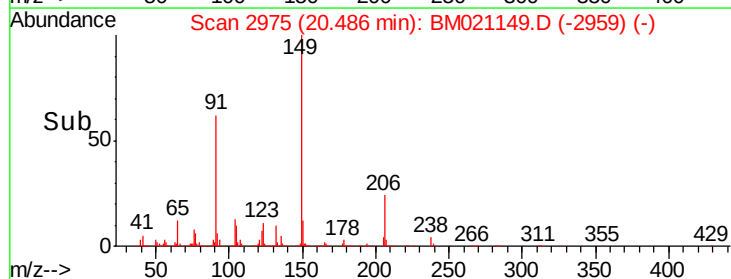
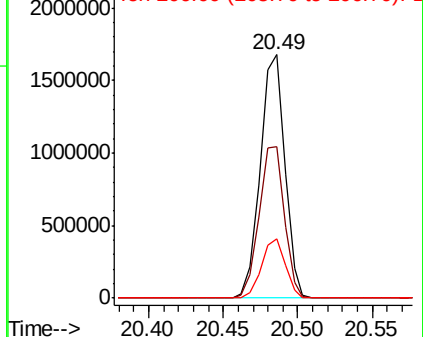
206 24.4 19.7 29.5

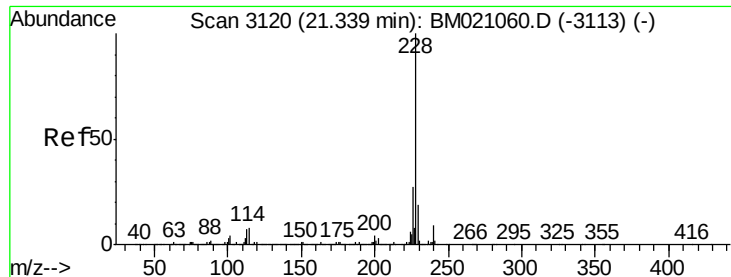


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

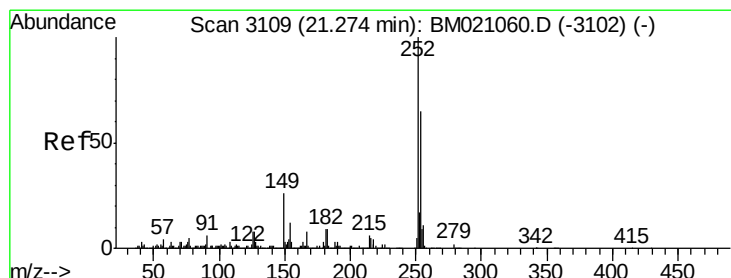
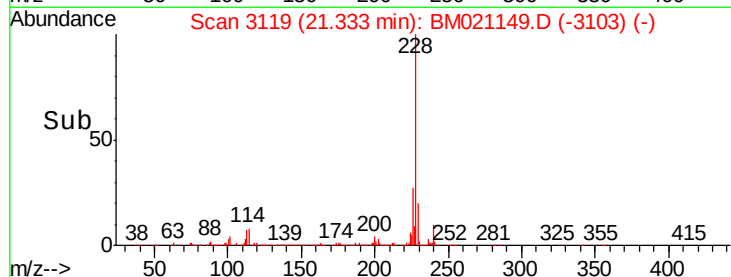
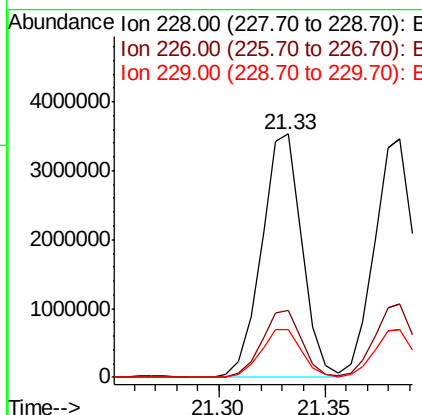
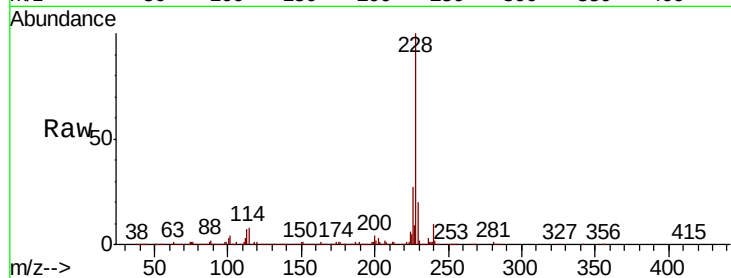




#81  
Benzo(a)anthracene  
Concen: 41.589 ng  
RT: 21.33 min Scan# 3119  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

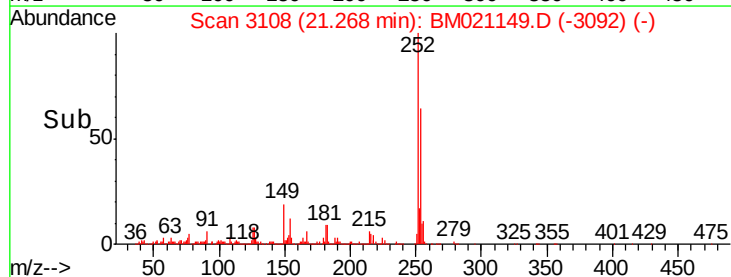
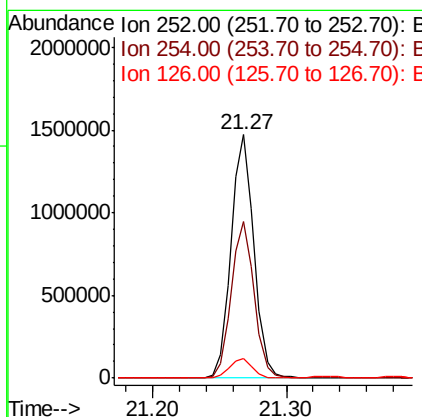
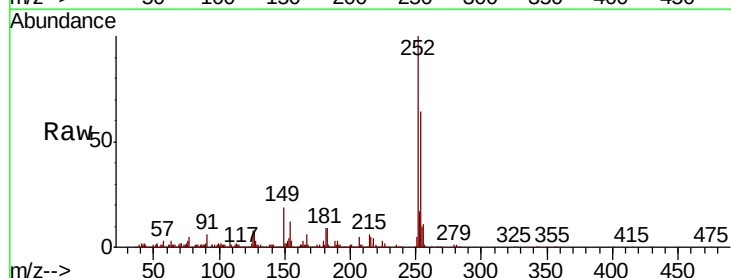
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040EC

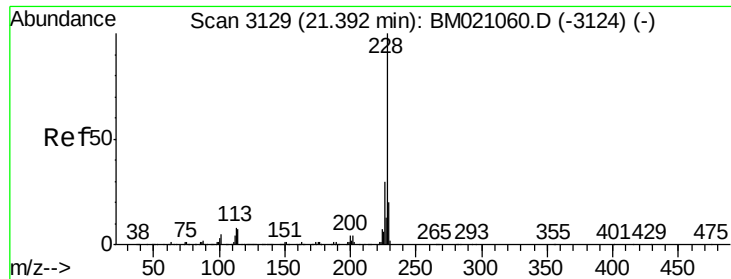
Tgt Ion:228 Resp: 4680169  
Ion Ratio Lower Upper  
228 100  
226 27.3 21.6 32.4  
229 19.8 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 41.422 ng  
RT: 21.27 min Scan# 3108  
Delta R.T. -0.01 min  
Lab File: BM021149.D  
Acq: 24 Jun 2019 17:51

Tgt Ion:252 Resp: 1765549  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.7 77.5  
126 8.3 6.6 9.8





#83

Chrysene

Concen: 41.648 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

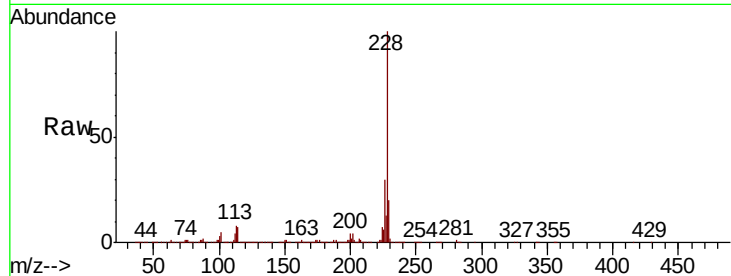
Tgt Ion:228 Resp: 4464728

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

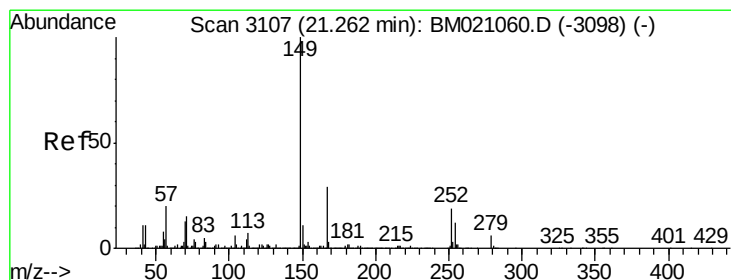
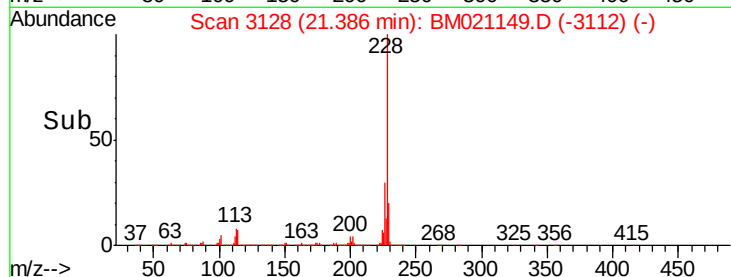
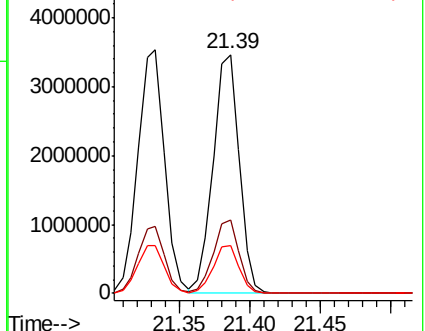
229 19.9 15.6 23.4



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: 41.028 ng

RT: 21.26 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

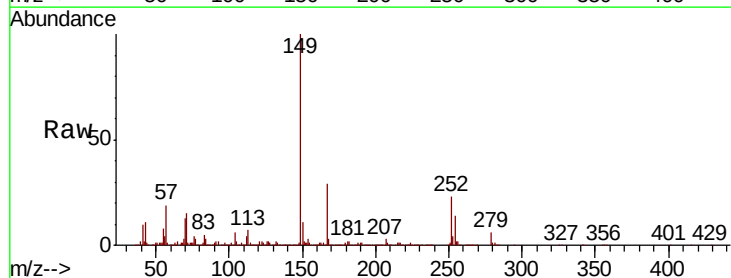
Tgt Ion:149 Resp: 2786573

Ion Ratio Lower Upper

149 100

167 29.1 23.0 34.4

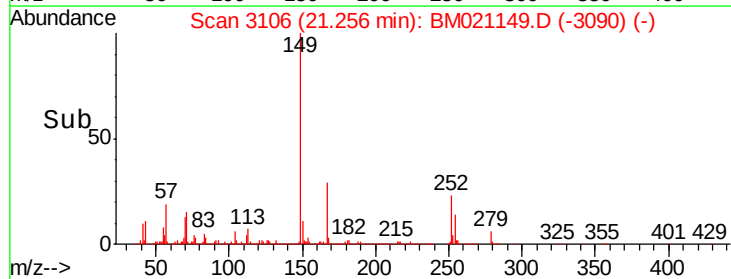
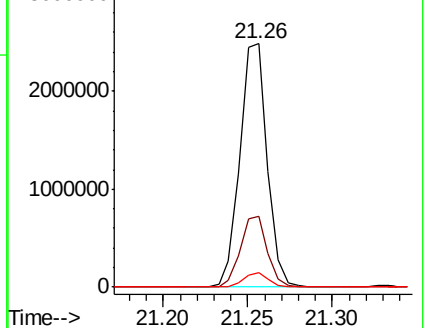
279 6.2 4.6 7.0

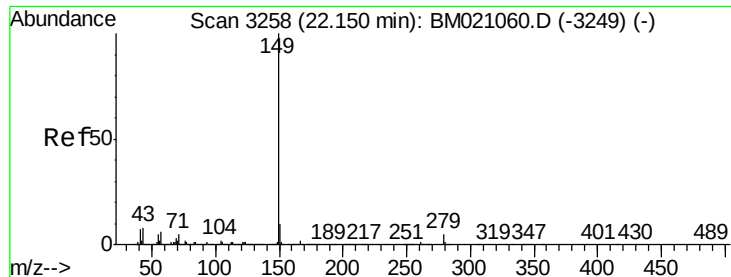


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.380 ng

RT: 22.14 min Scan# 3257

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

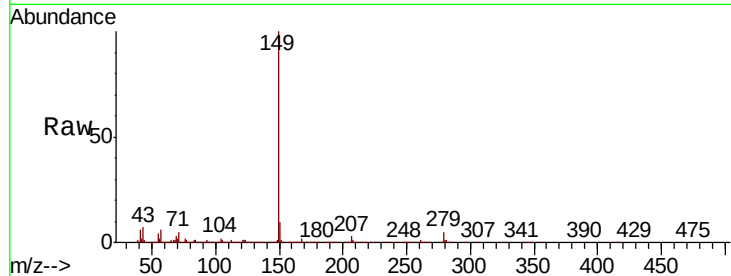
Tgt Ion:149 Resp: 4633539

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

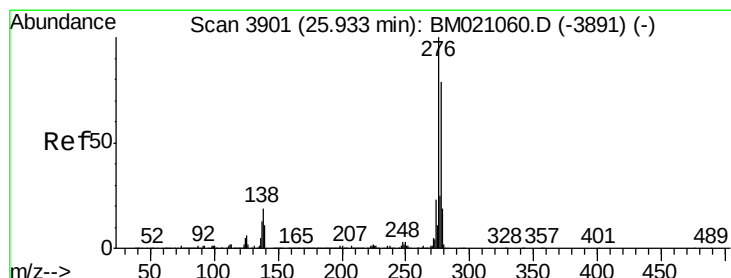
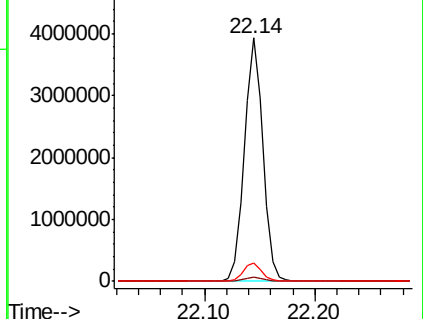
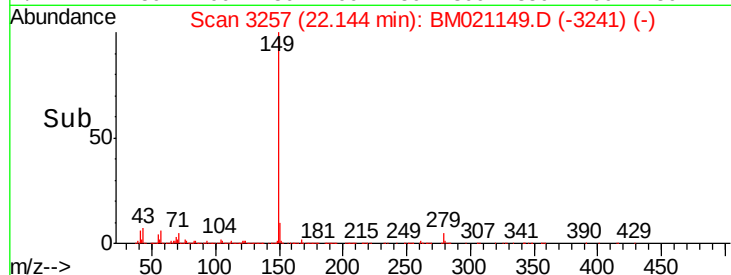
43 7.6 6.2 9.2



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: 36.325 ng

RT: 25.91 min Scan# 3898

Delta R.T. -0.02 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

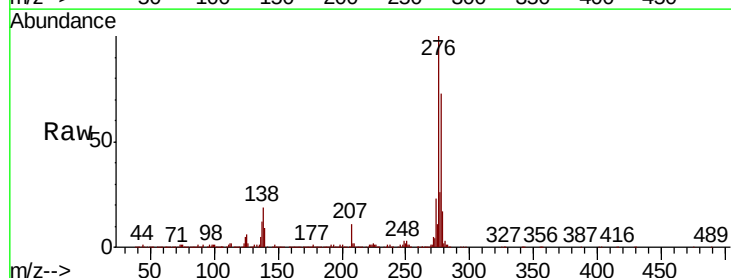
Tgt Ion:276 Resp: 4308912

Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.0

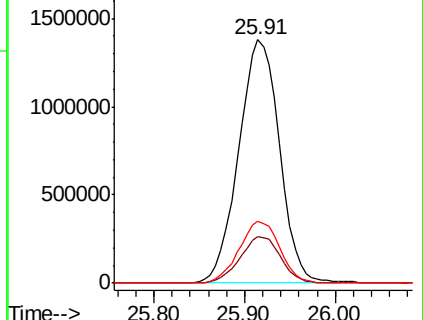
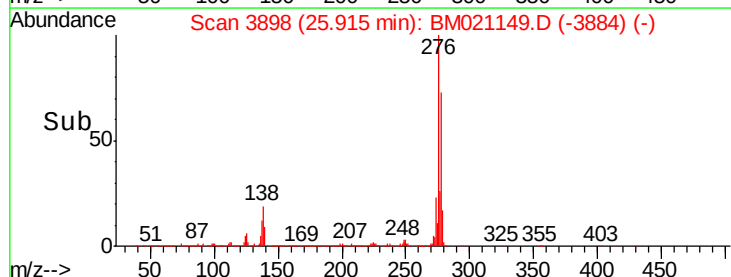
277 25.5 20.4 30.6

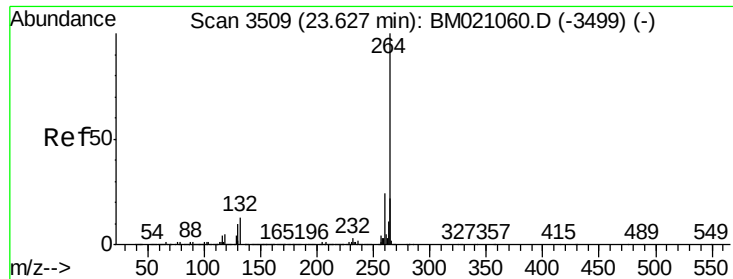


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3508

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

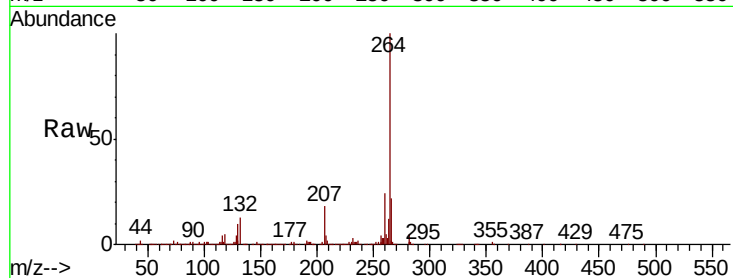
Tgt Ion:264 Resp: 1575434

Ion Ratio Lower Upper

264 100

260 23.6 19.0 28.4

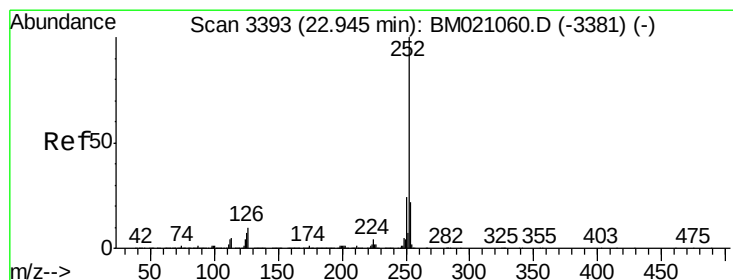
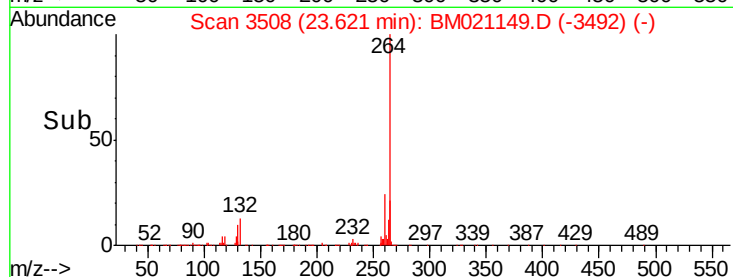
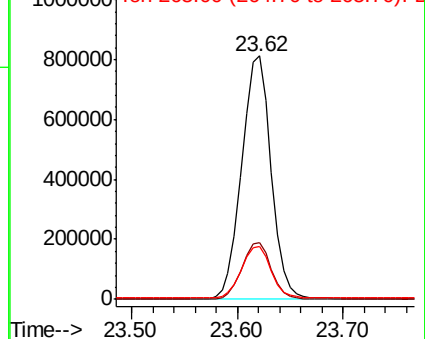
265 21.8 17.7 26.5



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: 41.349 ng

RT: 22.94 min Scan# 3392

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

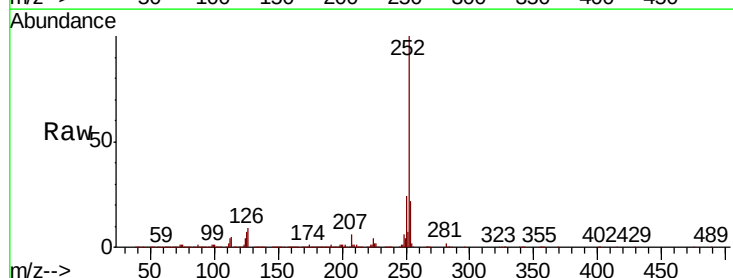
Tgt Ion:252 Resp: 4394770

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

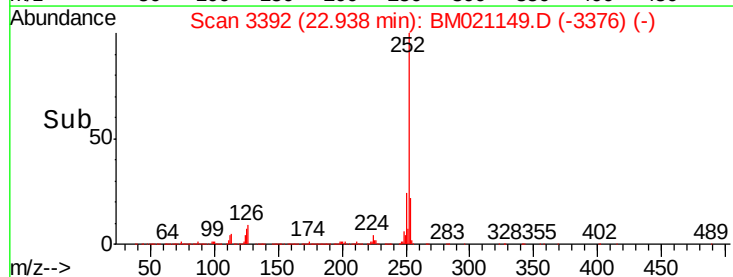
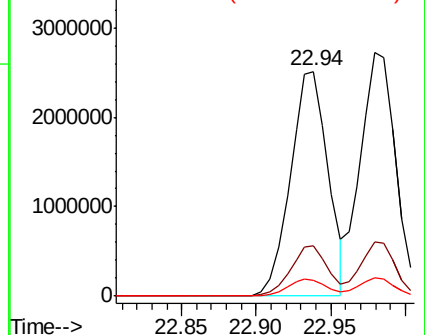
125 7.2 5.9 8.9



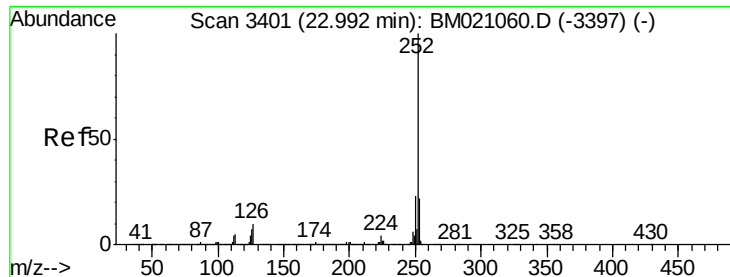
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E







#89

Benzo(k)fluoranthene

Concen: 43.002 ng

RT: 22.98 min Scan# 3399

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

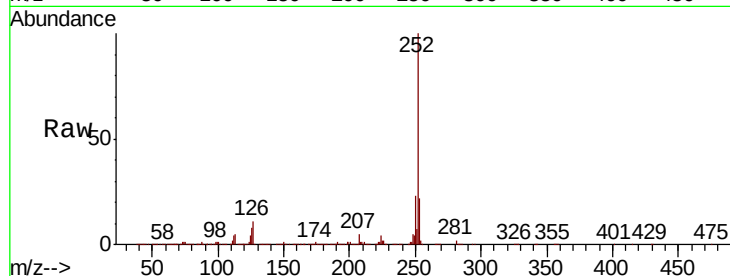
Tgt Ion:252 Resp: 4417979

Ion Ratio Lower Upper

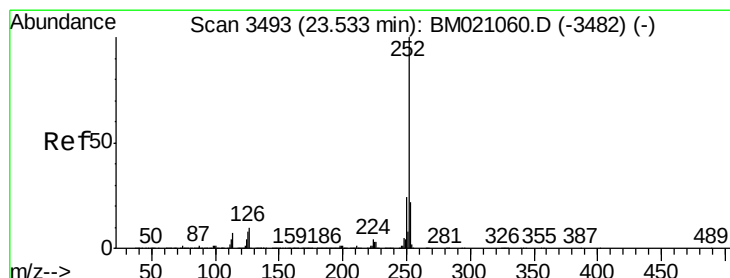
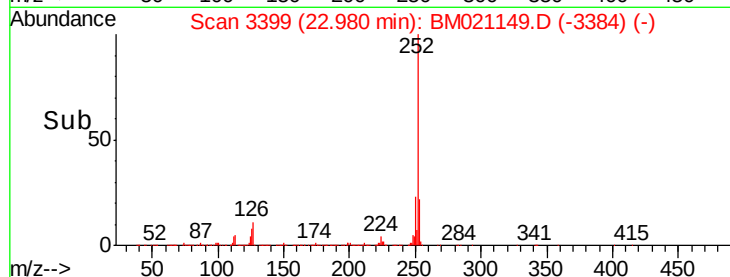
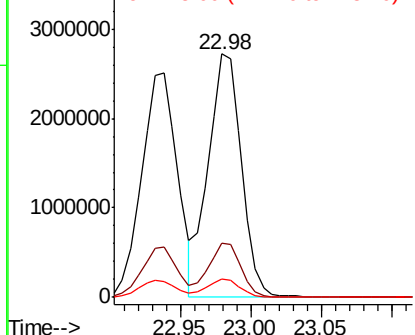
252 100

253 22.0 17.5 26.3

125 7.6 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.843 ng

RT: 23.52 min Scan# 3491

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

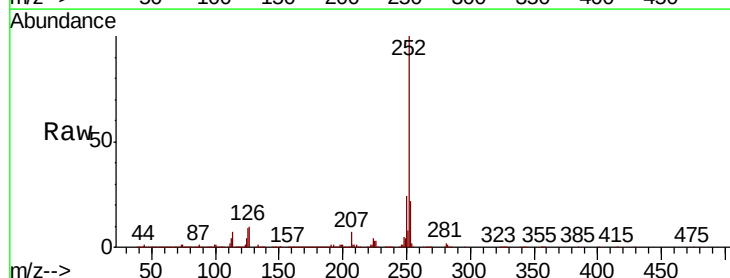
Tgt Ion:252 Resp: 3916968

Ion Ratio Lower Upper

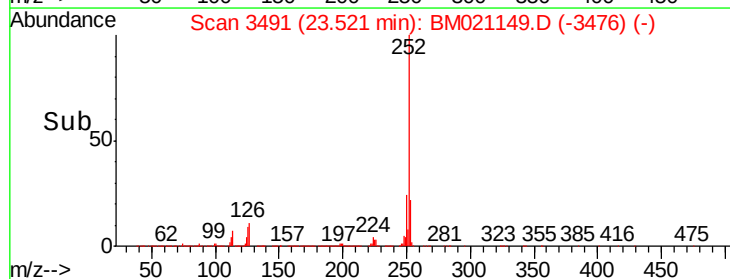
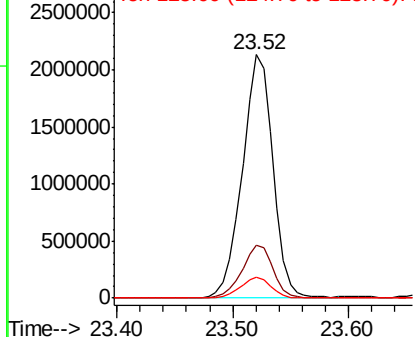
252 100

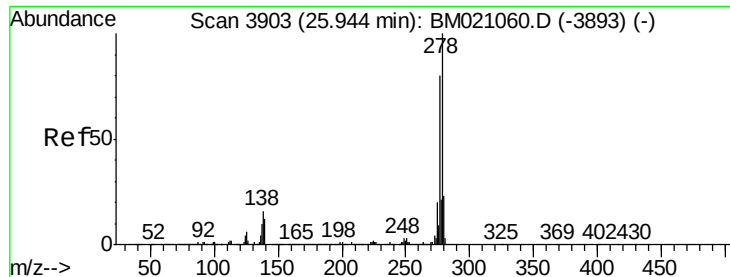
253 21.8 17.5 26.3

125 8.6 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 37.540 ng

RT: 25.93 min Scan# 3901

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040EC

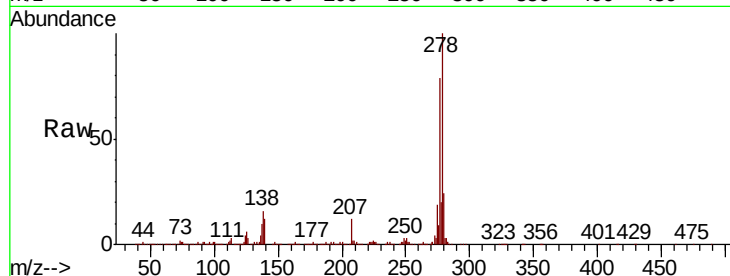
Tgt Ion:278 Resp: 3589366

Ion Ratio Lower Upper

278 100

139 12.1 9.8 14.8

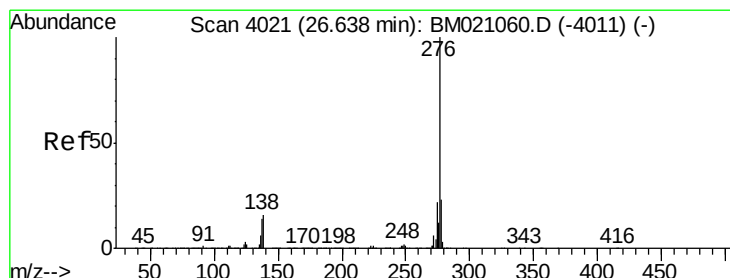
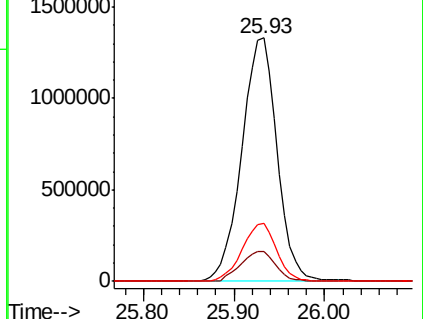
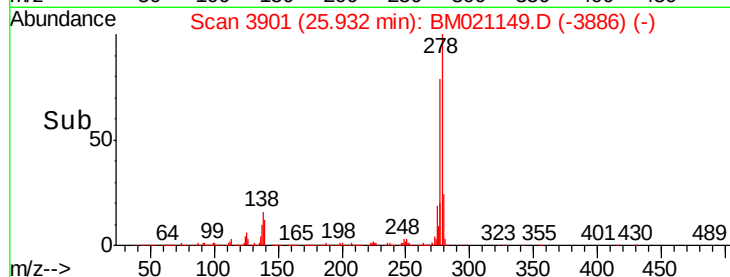
279 23.6 18.7 28.1



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: 37.212 ng

RT: 26.63 min Scan# 4019

Delta R.T. -0.01 min

Lab File: BM021149.D

Acq: 24 Jun 2019 17:51

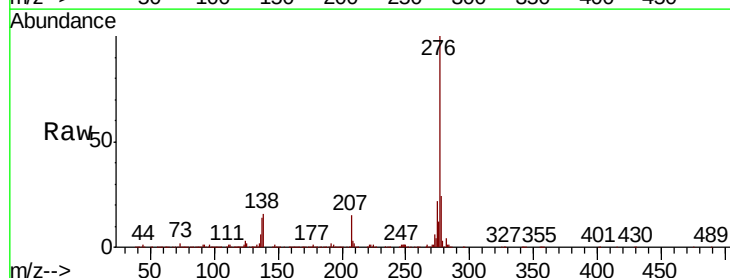
Tgt Ion:276 Resp: 3317952

Ion Ratio Lower Upper

276 100

277 23.6 18.8 28.2

138 16.1 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

