

Data File : BM020672.D  
Acq On : 03 Jun 2019 15:52  
Operator : HP/JU  
Sample : SSTDCCC040  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Quant Time: Jun 04 04:13:13 2019  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM053119.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri May 31 15:48:49 2019  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.83  | 152  | 239853   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.62 | 136  | 969061   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.46 | 164  | 502987   | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10      | 17.21 | 188  | 1059643  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.39 | 240  | 1040528  | 20.00 | ng    | -0.01    |
| 87) Perylene-d12          | 23.67 | 264  | 1184181  | 20.00 | ng    | -0.01    |

|                             |       |     |         |       |    |       |
|-----------------------------|-------|-----|---------|-------|----|-------|
| System Monitoring Compounds |       |     |         |       |    |       |
| 5) 2-Fluorophenol           | 5.41  | 112 | 1164455 | 85.40 | ng | 0.00  |
| 7) Phenol-d6                | 6.99  | 99  | 1549729 | 77.19 | ng | 0.00  |
| 23) Nitrobenzene-d5         | 8.99  | 82  | 1555370 | 83.16 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 15.95 | 330 | 507995  | 81.51 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 13.09 | 172 | 3166956 | 83.71 | ng | 0.00  |
| 79) Terphenyl-d14           | 19.83 | 244 | 4500041 | 72.34 | ng | -0.01 |

|                                |       |     |         |           |        |
|--------------------------------|-------|-----|---------|-----------|--------|
| Target Compounds               |       |     |         |           | Qvalue |
| 2) 1,4-Dioxane                 | 3.35  | 88  | 257328  | 46.095 ng | 97     |
| 3) Pyridine                    | 3.75  | 79  | 765261  | 43.085 ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.66  | 42  | 313046  | 40.885 ng | 98     |
| 6) Aniline                     | 7.16  | 93  | 1087441 | 37.433 ng | 98     |
| 8) 2-Chlorophenol              | 7.39  | 128 | 673660  | 39.714 ng | 98     |
| 9) Benzaldehyde                | 6.97  | 77  | 452004  | 38.201 ng | 97     |
| 10) Phenol                     | 7.02  | 94  | 825624  | 38.159 ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.26  | 93  | 652920  | 37.865 ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.72  | 146 | 792818  | 40.667 ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.86  | 146 | 807855  | 40.762 ng | 98     |
| 14) 1,2-Dichlorobenzene        | 8.18  | 146 | 771086  | 39.979 ng | 99     |
| 15) Benzyl Alcohol             | 8.07  | 79  | 617309  | 34.755 ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.36  | 45  | 932036  | 35.010 ng | 99     |
| 17) 2-Methylphenol             | 8.26  | 107 | 552105  | 36.288 ng | 99     |
| 18) Hexachloroethane           | 8.90  | 117 | 302606  | 39.880 ng | 97     |
| 19) n-Nitroso-di-n-propylamine | 8.63  | 70  | 528775  | 32.764 ng | 99     |
| 20) 3+4-Methylphenols          | 8.59  | 107 | 728807  | 35.208 ng | 99     |
| 22) Acetophenone               | 8.65  | 105 | 987951  | 40.132 ng | # 97   |
| 24) Nitrobenzene               | 9.03  | 77  | 791284  | 41.442 ng | 98     |
| 25) Isophorone                 | 9.55  | 82  | 1347978 | 36.232 ng | 99     |
| 26) 2-Nitrophenol              | 9.73  | 139 | 303843  | 42.698 ng | 98     |
| 27) 2,4-Dimethylphenol         | 9.79  | 122 | 528012  | 39.597 ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 10.03 | 93  | 856840  | 38.090 ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.26 | 162 | 590793  | 40.046 ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.48 | 180 | 706596  | 41.653 ng | 98     |
| 31) Naphthalene                | 10.67 | 128 | 2018966 | 40.515 ng | 100    |
| 32) Benzoic acid               | 9.92  | 122 | 306226  | 37.717 ng | 99     |
| 33) 4-Chloroaniline            | 10.78 | 127 | 883397  | 38.091 ng | 98     |
| 34) Hexachlorobutadiene        | 10.95 | 225 | 413947  | 40.669 ng | 100    |
| 35) Caprolactam                | 11.56 | 113 | 182659  | 35.639 ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.90 | 107 | 619902  | 36.140 ng | 100    |
| 37) 2-Methylnaphthalene        | 12.28 | 142 | 1392862 | 37.709 ng | 100    |
| 38) 1-Methylnaphthalene        | 12.50 | 142 | 1323264 | 37.624 ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.65 | 216 | 691155  | 41.930 ng | 100    |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.62 | 237  | 359447   | 36.462 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.89 | 196  | 444394   | 41.884 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.96 | 196  | 456742   | 41.697 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.30 | 154  | 1759459  | 41.884 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.34 | 162  | 1419299  | 41.862 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.54 | 65   | 439775   | 41.327 | ng    | 97       |
| 49) Acenaphthylene             | 14.19 | 152  | 2159118  | 40.815 | ng    | 99       |
| 50) Dimethylphthalate          | 13.93 | 163  | 1667358  | 38.800 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.04 | 165  | 353164   | 40.474 | ng    | 94       |
| 52) Acenaphthene               | 14.53 | 154  | 1278658  | 40.560 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.37 | 138  | 400412   | 41.113 | ng    | 97       |
| 54) 2,4-Dinitrophenol          | 14.57 | 184  | 128808   | 38.460 | ng    | 95       |
| 55) Dibenzofuran               | 14.86 | 168  | 1968450  | 40.203 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.67 | 139  | 299648   | 41.752 | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.83 | 165  | 471448   | 40.353 | ng    | 98       |
| 58) Fluorene                   | 15.52 | 166  | 1593414  | 39.573 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.09 | 232  | 386842   | 40.529 | ng    | 99       |
| 60) Diethylphthalate           | 15.29 | 149  | 1662705  | 37.516 | ng    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.51 | 204  | 819829   | 38.454 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.54 | 138  | 429986   | 41.629 | ng    | 95       |
| 63) Azobenzene                 | 15.80 | 77   | 1619096  | 38.105 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 15.59 | 198  | 174052   | 38.281 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.73 | 169  | 1357965  | 40.032 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.40 | 248  | 490438   | 39.310 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.50 | 284  | 577625   | 39.649 | ng    | 97       |
| 69) Atrazine                   | 16.67 | 200  | 419661   | 41.452 | ng    | 99       |
| 70) Pentachlorophenol          | 16.85 | 266  | 295836   | 42.566 | ng    | 98       |
| 71) Phenanthrene               | 17.25 | 178  | 2440310  | 40.628 | ng    | 99       |
| 72) Anthracene                 | 17.34 | 178  | 2429251  | 40.409 | ng    | 100      |
| 73) Carbazole                  | 17.62 | 167  | 2269273  | 41.597 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.18 | 149  | 2727810  | 38.519 | ng    | 100      |
| 75) Fluoranthene               | 19.26 | 202  | 2776650  | 41.569 | ng    | 99       |
| 77) Benzidine                  | 19.46 | 184  | 1330433  | 42.197 | ng    | 100      |
| 78) Pyrene                     | 19.63 | 202  | 2877882  | 36.042 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.53 | 149  | 1220778  | 36.178 | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.37 | 228  | 2886554  | 39.836 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.31 | 252  | 1128926  | 42.546 | ng    | 99       |
| 83) Chrysene                   | 21.43 | 228  | 2766446  | 40.164 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.30 | 149  | 1775897  | 36.211 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 22.20 | 149  | 3046188  | 39.123 | ng    | 99       |
| 86) Indeno(1,2,3-cd)pyrene     | 26.01 | 276  | 3624366  | 51.434 | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.99 | 252  | 3003853  | 38.379 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 23.03 | 252  | 2942745  | 38.474 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.58 | 252  | 2816132  | 39.668 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 26.02 | 278  | 3007136  | 43.661 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.72 | 276  | 2840367  | 44.399 | ng    | 99       |

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

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**ClientSampleId :**

SSTDCCC040

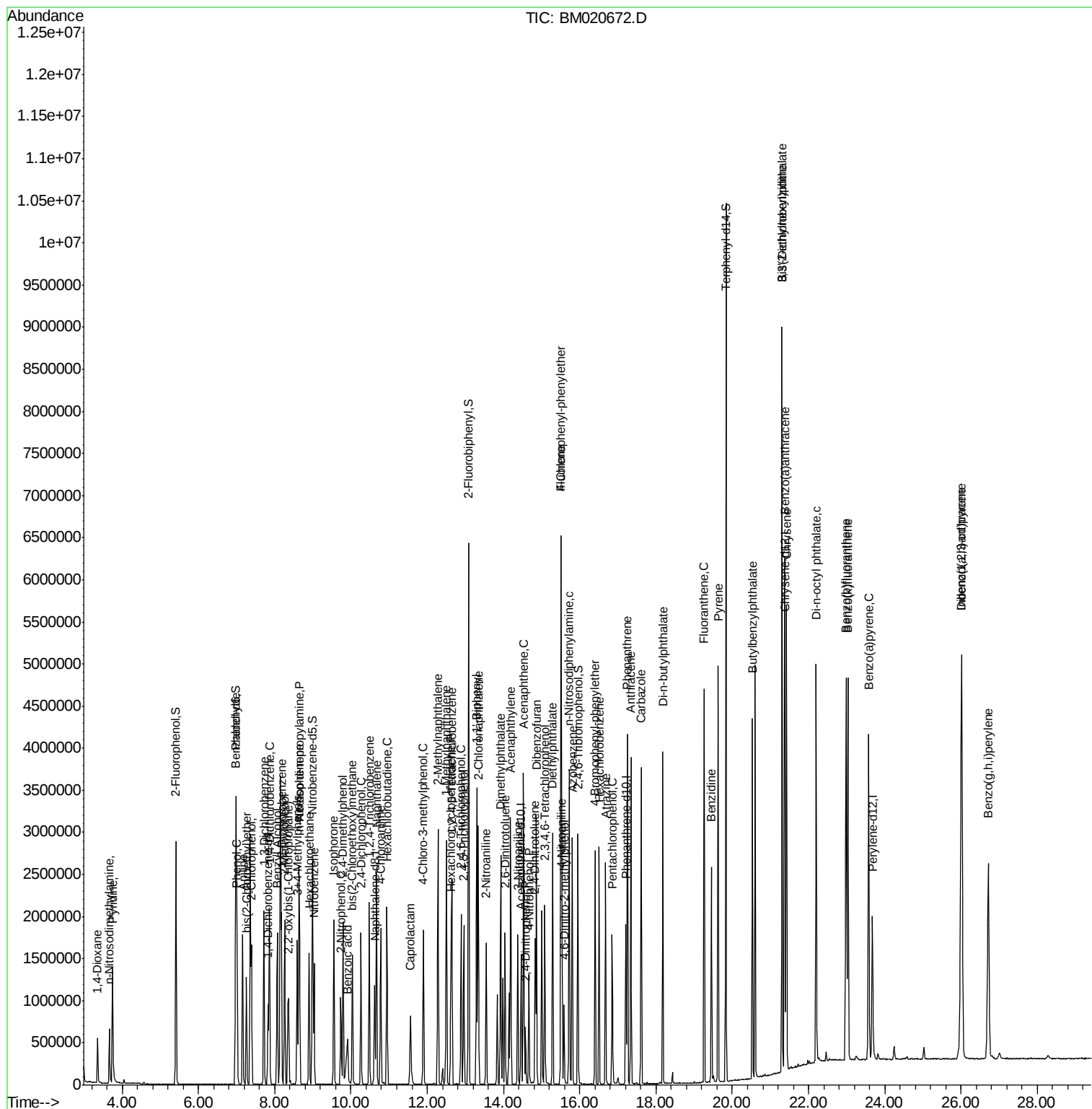
Quant Time: Jun 04 04:13:13 2019

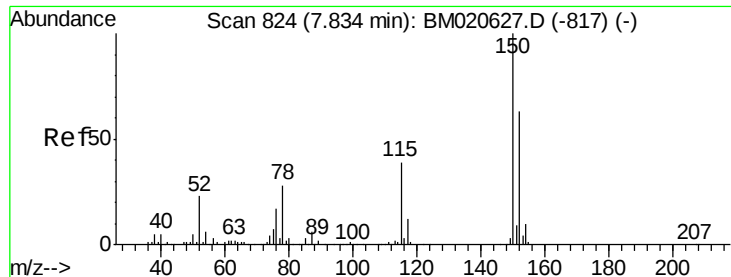
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM053119.M

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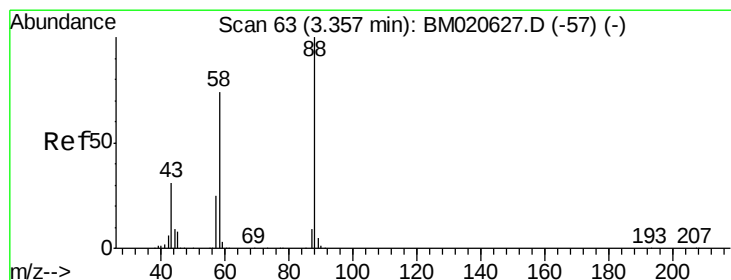
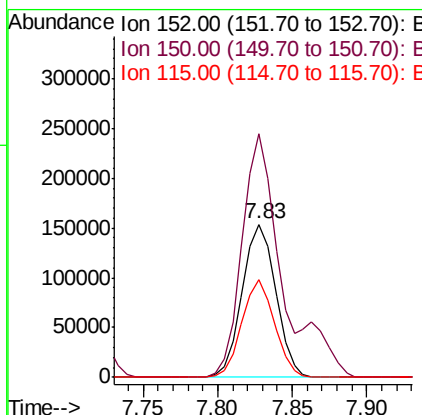
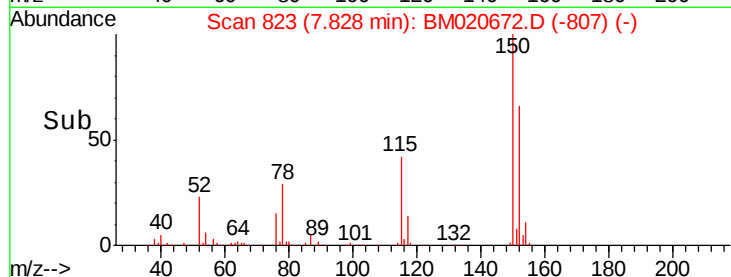
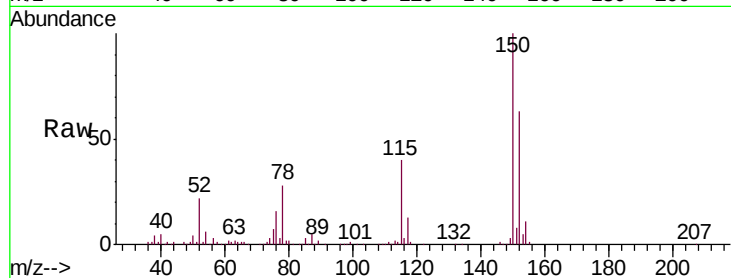


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.83 min Scan# 823  
Delta R.T. -0.01 min  
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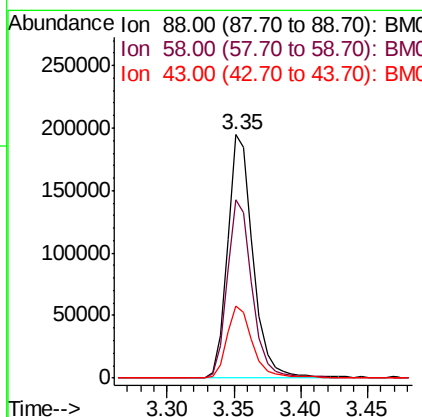
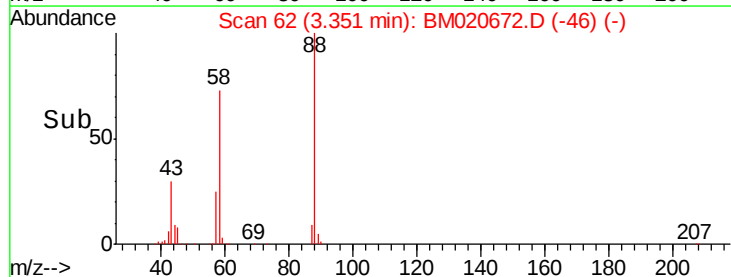
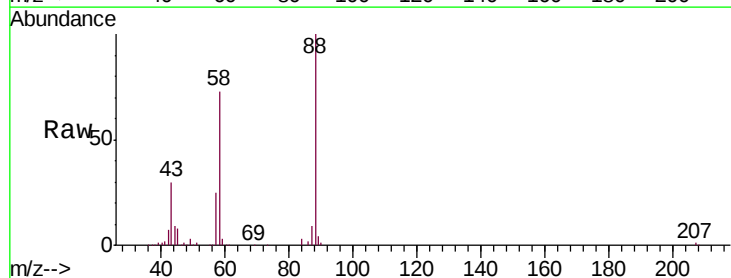
Tgt Ion:152 Resp: 239853  
Ion Ratio Lower Upper  
152 100  
150 159.1 126.0 189.0  
115 63.6 49.6 74.4

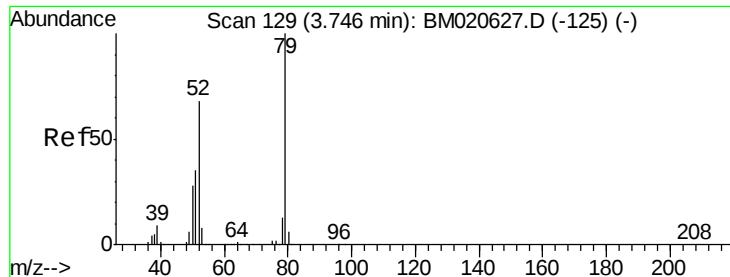


#2

1,4-Dioxane  
Concen: 46.095 ng  
RT: 3.35 min Scan# 62  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion: 88 Resp: 257328  
Ion Ratio Lower Upper  
88 100  
58 72.9 60.2 90.4  
43 29.7 25.3 37.9





#3

Pyridine

Concen: 43.085 ng

RT: 3.75 min Scan# 129

Delta R.T. -0.00 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

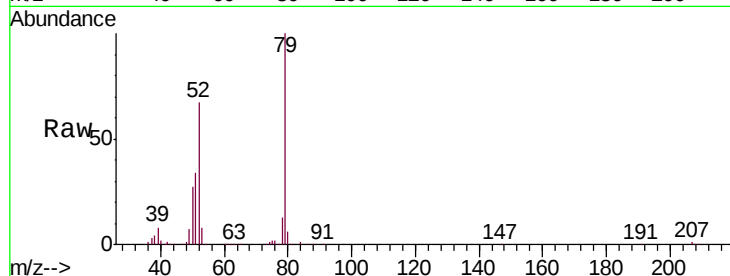
Tgt Ion: 79 Resp: 765261

Ion Ratio Lower Upper

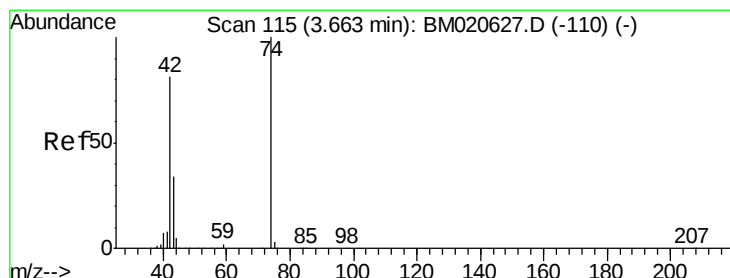
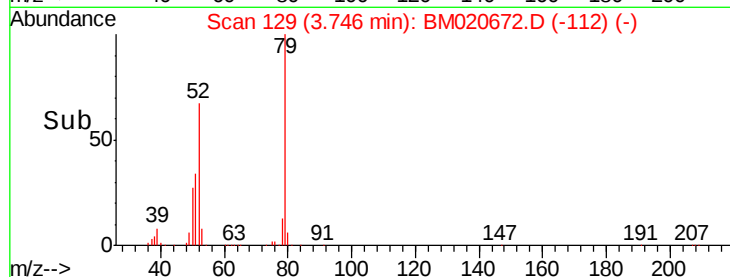
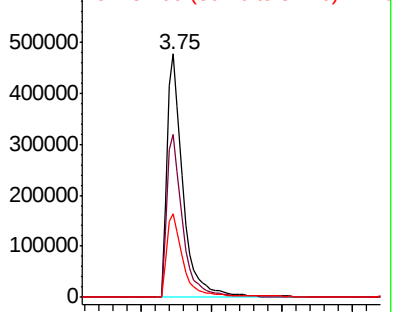
79 100

52 66.9 54.1 81.1

51 34.1 28.6 42.8



Abundance Ion 79.00 (78.70 to 79.70): BM0  
Ion 52.00 (51.70 to 52.70): BM0  
Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 40.885 ng

RT: 3.66 min Scan# 115

Delta R.T. -0.00 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

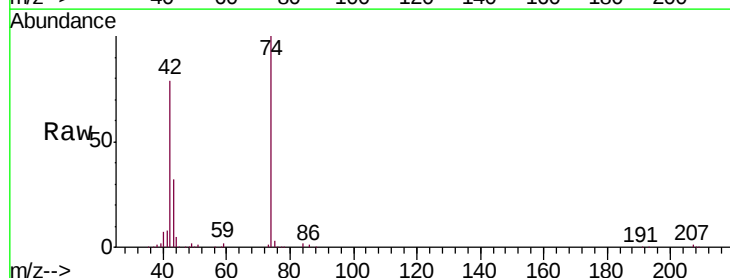
Tgt Ion: 42 Resp: 313046

Ion Ratio Lower Upper

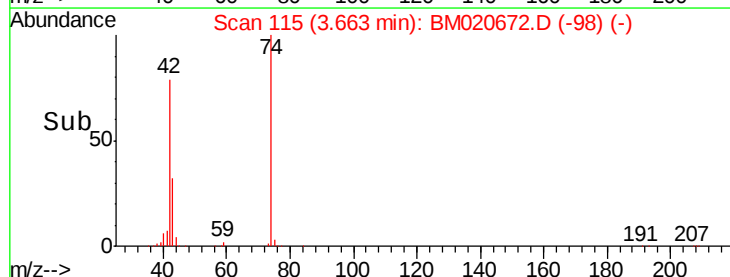
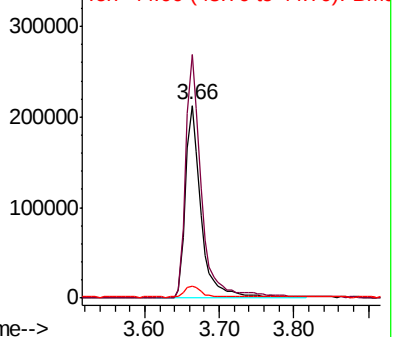
42 100

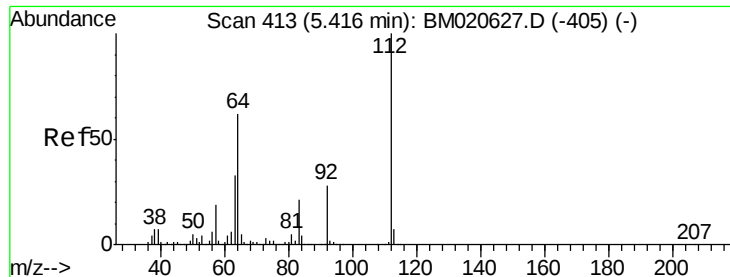
74 126.1 99.4 149.0

44 6.2 5.8 8.8



Abundance Ion 42.00 (41.70 to 42.70): BM0  
Ion 74.00 (73.70 to 74.70): BM0  
Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 85.400 ng

RT: 5.41 min Scan# 412

Delta R.T. -0.01 min

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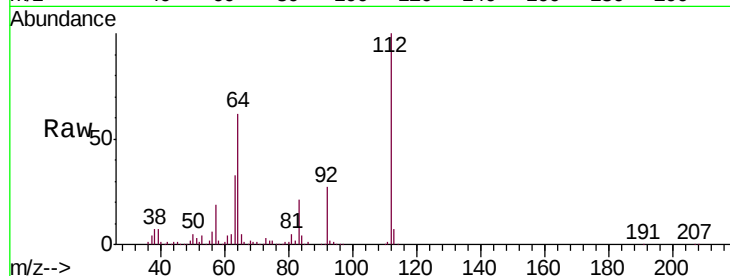
Tgt Ion:112 Resp: 1164455

Ion Ratio Lower Upper

112 100

64 62.2 49.7 74.5

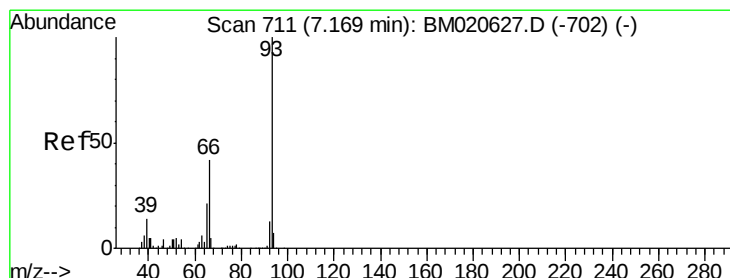
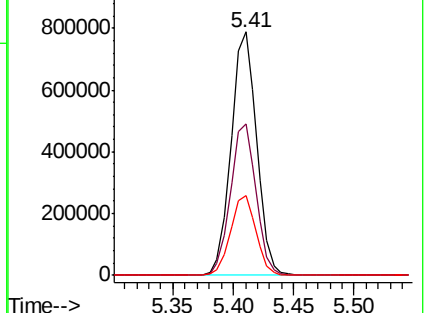
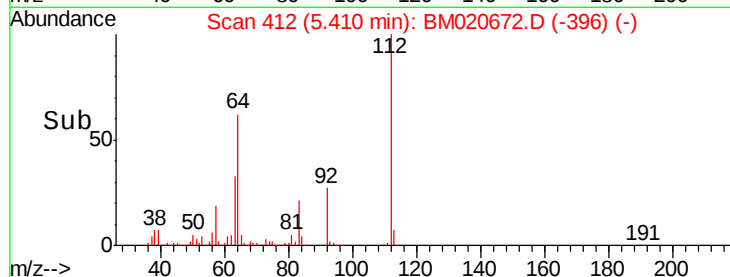
63 32.7 26.4 39.6



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: 37.433 ng

RT: 7.16 min Scan# 710

Delta R.T. -0.01 min

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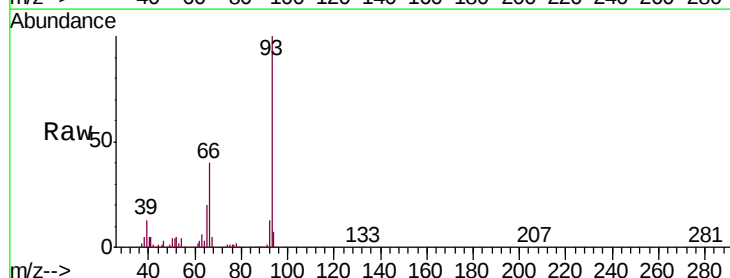
Tgt Ion: 93 Resp: 1087441

Ion Ratio Lower Upper

93 100

66 40.4 33.6 50.4

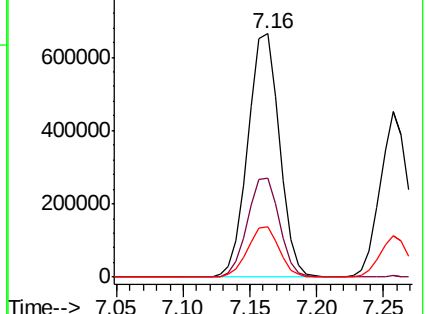
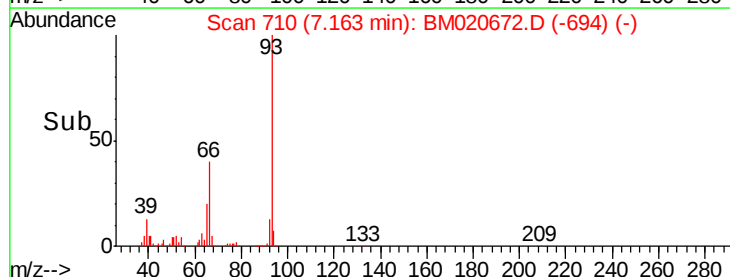
65 20.4 16.7 25.1



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 77.188 ng

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

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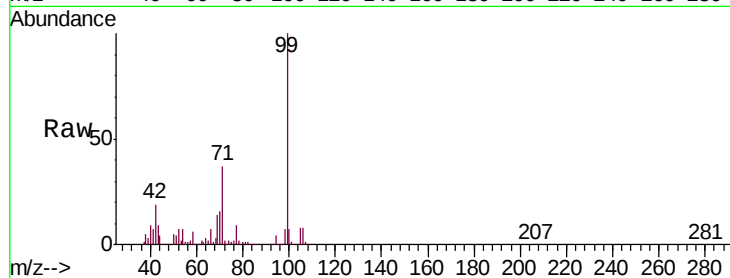
Tgt Ion: 99 Resp: 1549729

Ion Ratio Lower Upper

99 100

42 19.0 16.5 24.7

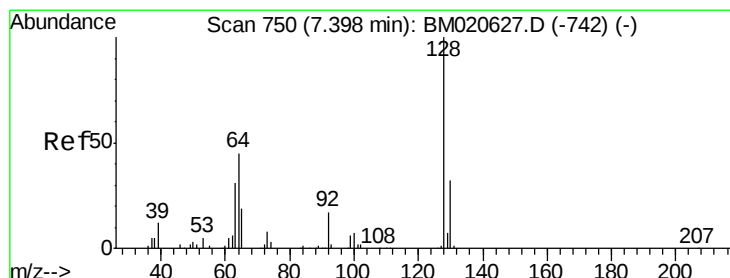
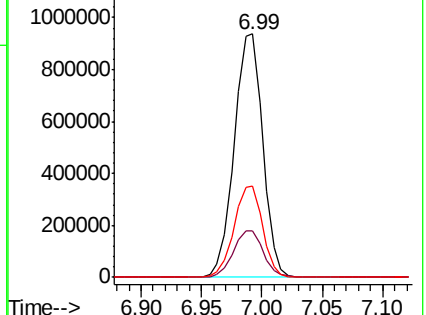
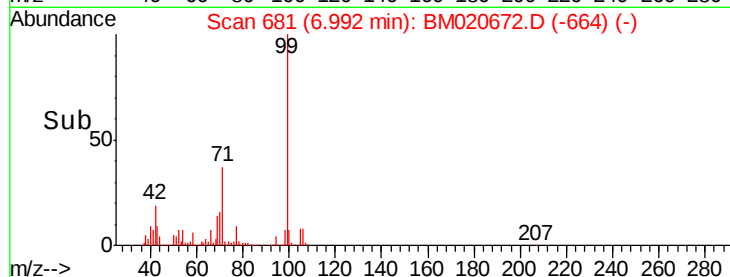
71 37.2 30.7 46.1



Abundance Ion 99.00 (98.70 to 99.70): BM020672.D (-672) (-)

Ion 42.00 (41.70 to 42.70): BM020672.D (-672) (-)

Ion 71.00 (70.70 to 71.70): BM020672.D (-672) (-)



#8

2-Chlorophenol

Concen: 39.714 ng

RT: 7.39 min Scan# 749

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

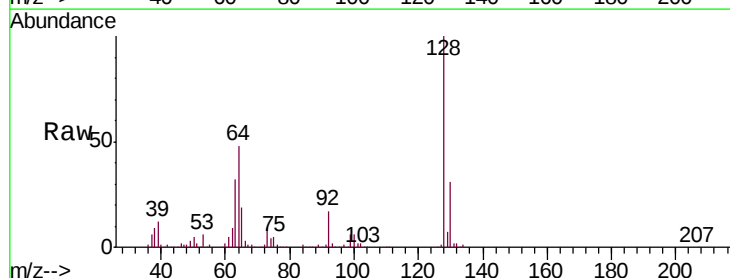
Tgt Ion: 128 Resp: 673660

Ion Ratio Lower Upper

128 100

130 31.3 12.2 52.2

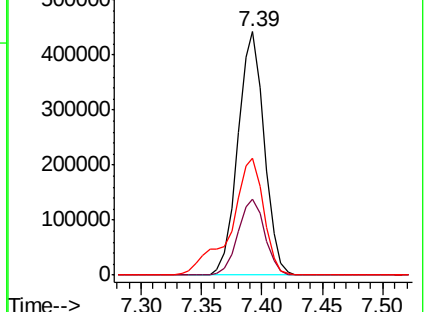
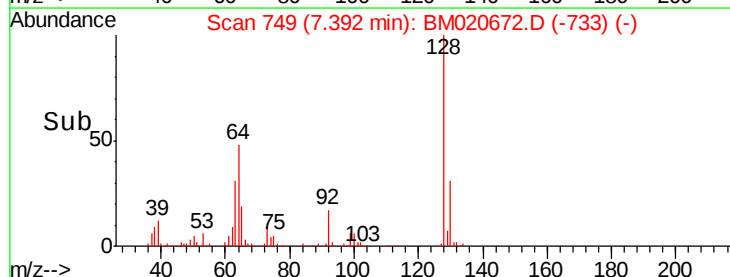
64 47.8 29.1 69.1

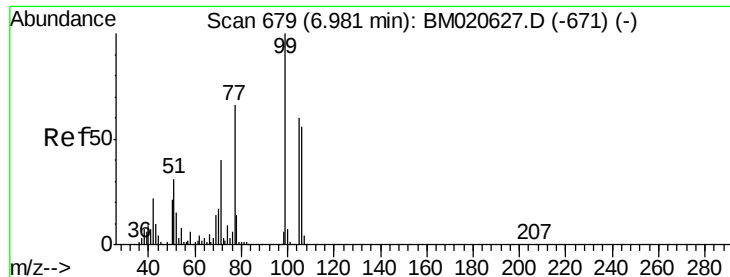


Abundance Ion 128.00 (127.70 to 128.70): BM020672.D (-742) (-)

Ion 130.00 (129.70 to 130.70): BM020672.D (-742) (-)

Ion 64.00 (63.70 to 64.70): BM020672.D (-742) (-)





#9

Benzaldehyde

Concen: 38.201 ng

RT: 6.97 min Scan# 678

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

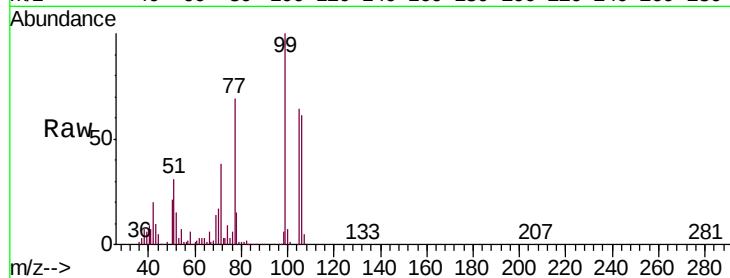
Tgt Ion: 77 Resp: 452004

Ion Ratio Lower Upper

77 100

105 93.2 70.6 110.6

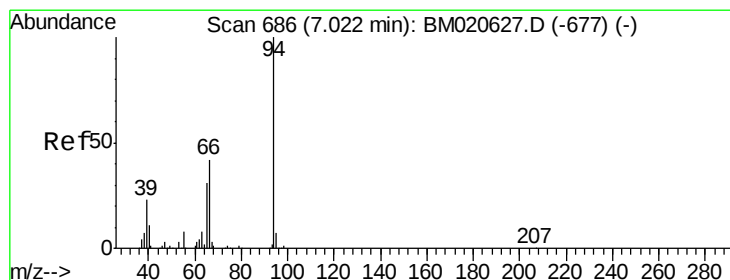
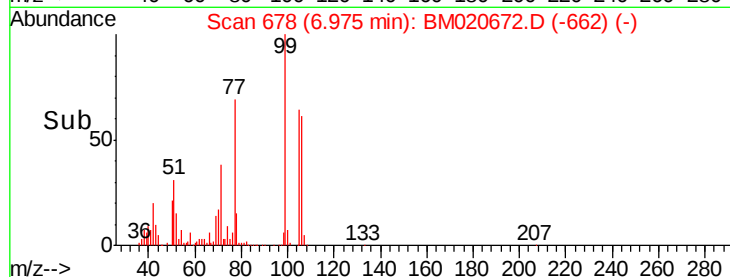
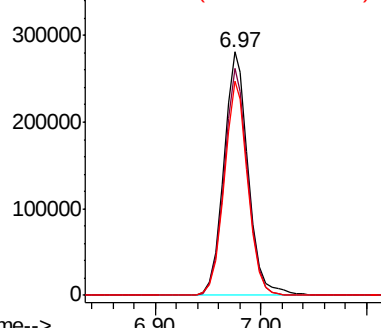
106 87.8 64.9 104.9



Abundance Ion 77.00 (76.70 to 77.70): BM020672.D (-671) (-)

Ion 105.00 (104.70 to 105.70): BM020672.D (-671) (-)

Ion 106.00 (105.70 to 106.70): BM020672.D (-671) (-)



#10

Phenol

Concen: 38.159 ng

RT: 7.02 min Scan# 685

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

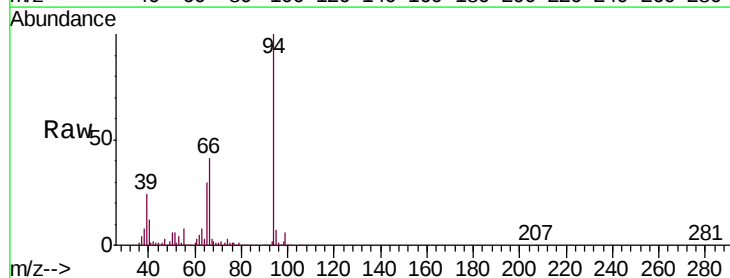
Tgt Ion: 94 Resp: 825624

Ion Ratio Lower Upper

94 100

65 30.3 10.7 50.7

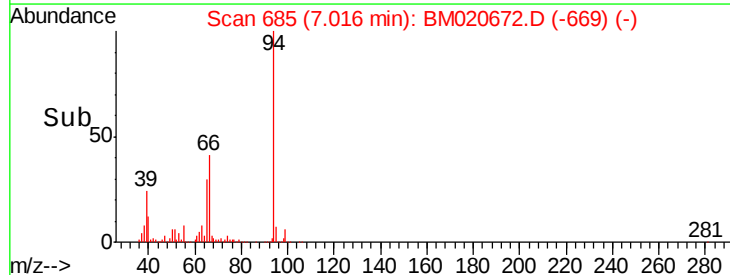
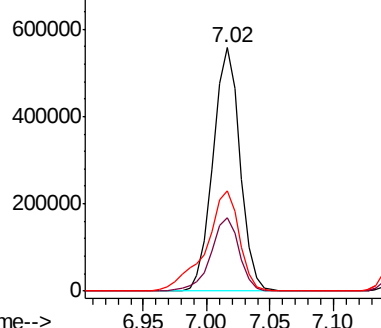
66 41.2 22.3 62.3

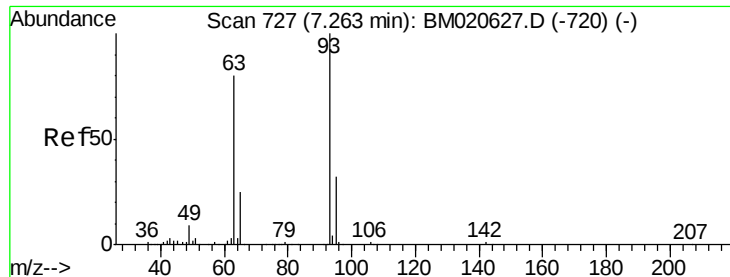


Abundance Ion 94.00 (93.70 to 94.70): BM020672.D (-677) (-)

Ion 65.00 (64.70 to 65.70): BM020672.D (-677) (-)

Ion 66.00 (65.70 to 66.70): BM020672.D (-677) (-)

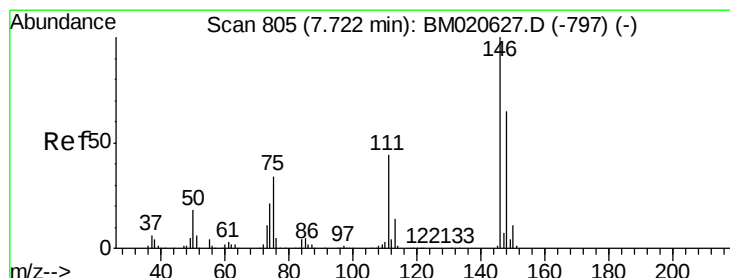
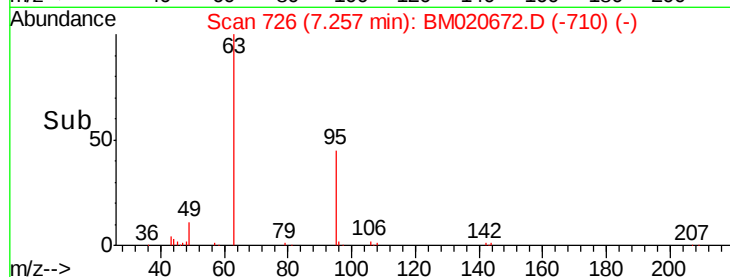
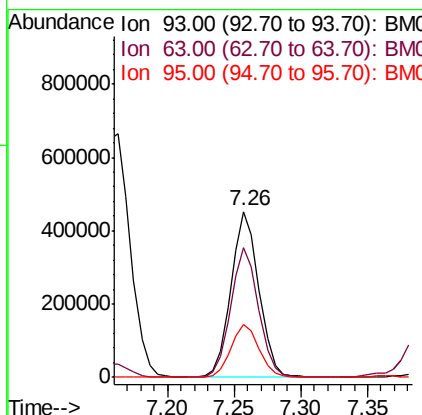
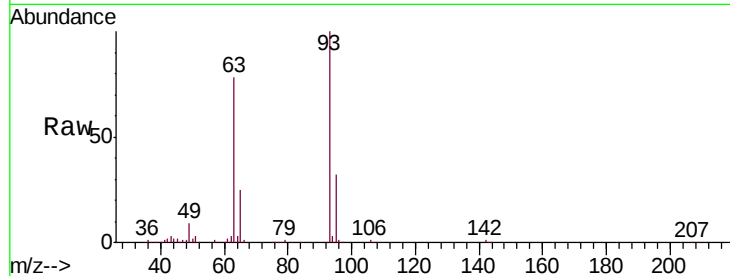




#11  
bis(2-Chloroethyl)ether  
Concen: 37.865 ng  
RT: 7.26 min Scan# 726  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

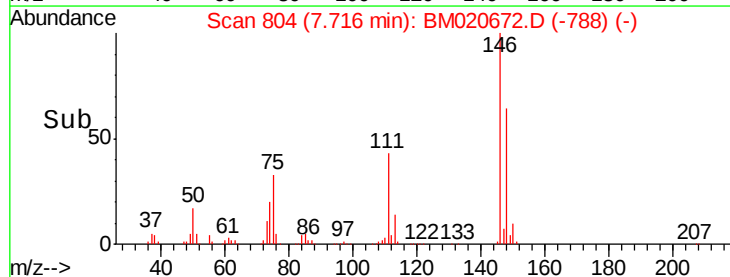
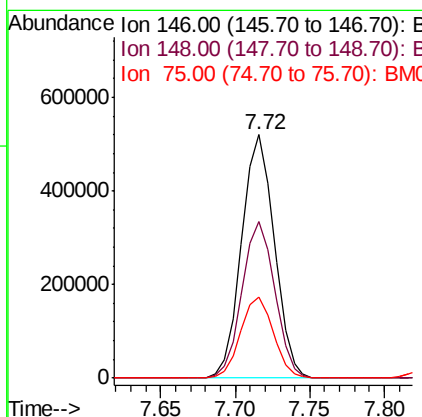
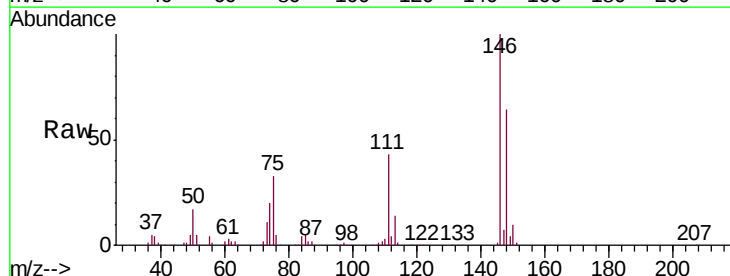
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

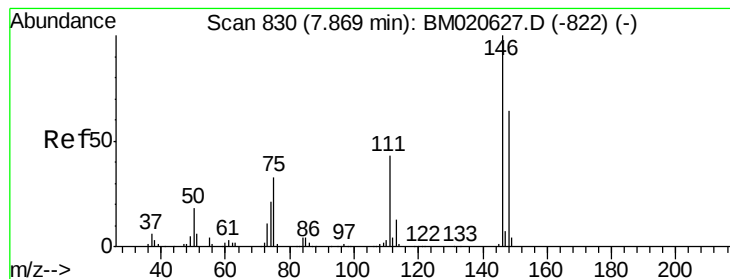
Tgt Ion: 93 Resp: 652920  
Ion Ratio Lower Upper  
93 100  
63 78.0 60.0 100.0  
95 31.8 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 40.667 ng  
RT: 7.72 min Scan# 804  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion: 146 Resp: 792818  
Ion Ratio Lower Upper  
146 100  
148 64.4 52.0 78.0  
75 33.2 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.762 ng

RT: 7.86 min Scan# 829

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

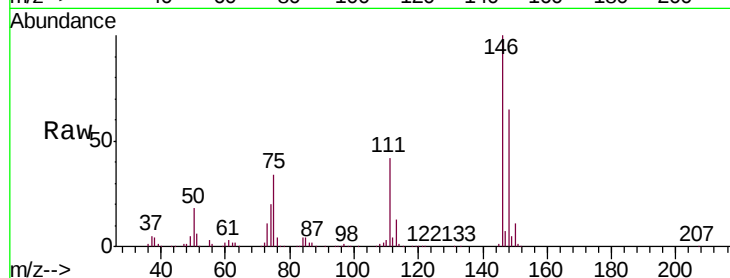
Tgt Ion:146 Resp: 807855

Ion Ratio Lower Upper

146 100

148 65.2 51.0 76.4

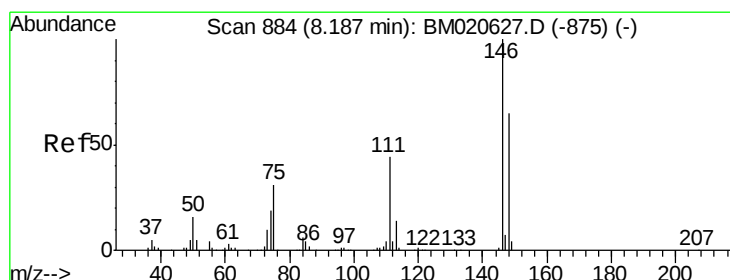
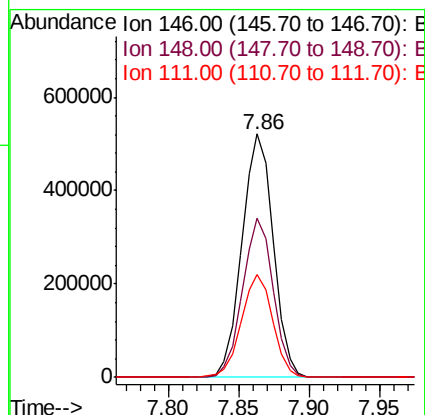
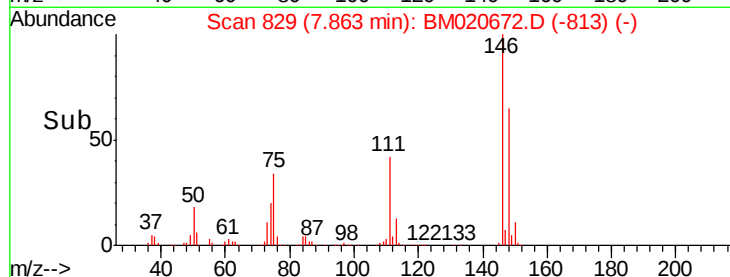
111 42.4 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.979 ng

RT: 8.18 min Scan# 883

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

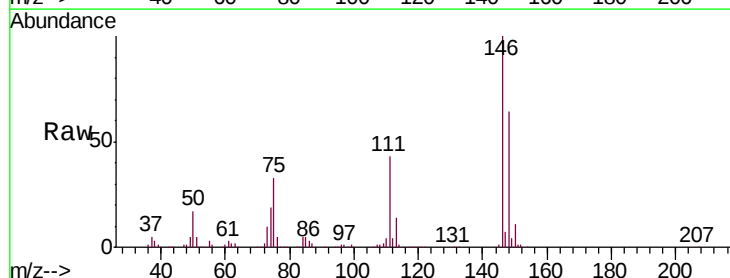
Tgt Ion:146 Resp: 771086

Ion Ratio Lower Upper

146 100

148 64.1 51.8 77.8

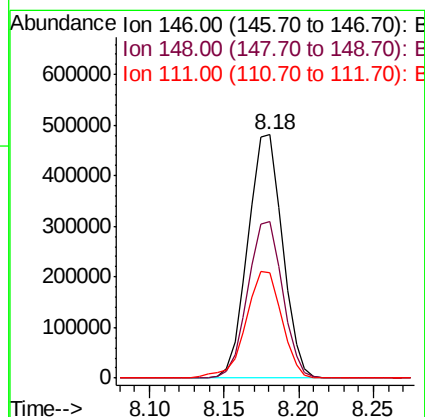
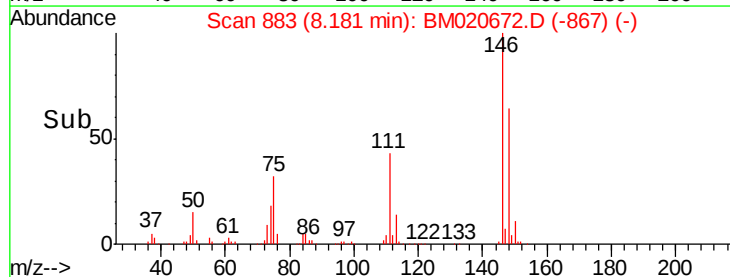
111 43.1 35.1 52.7

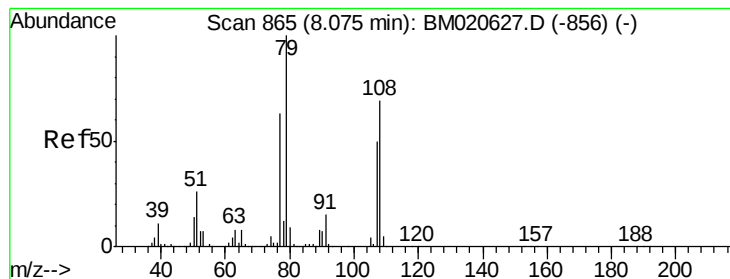


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 34.755 ng

RT: 8.07 min Scan# 864

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

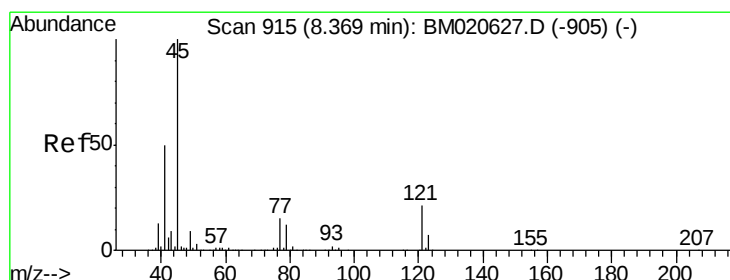
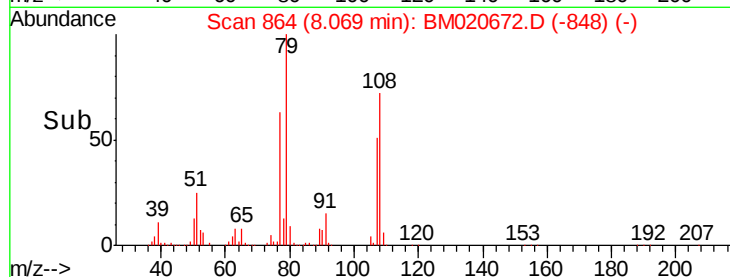
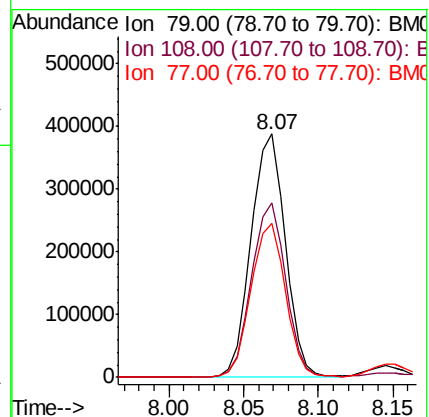
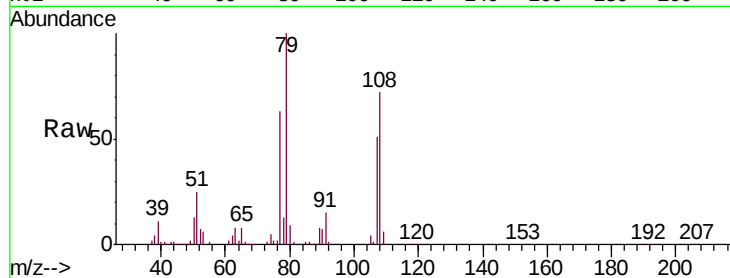
Tgt Ion: 79 Resp: 617309

Ion Ratio Lower Upper

79 100

108 71.8 54.9 82.3

77 63.1 50.2 75.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.010 ng

RT: 8.36 min Scan# 913

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

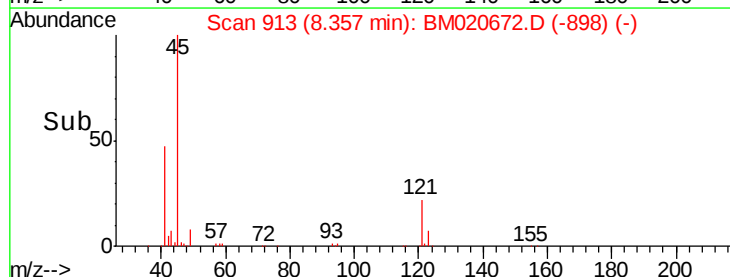
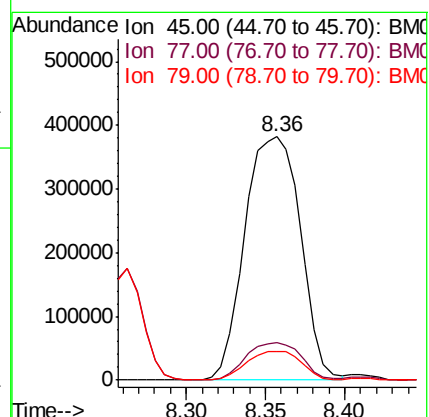
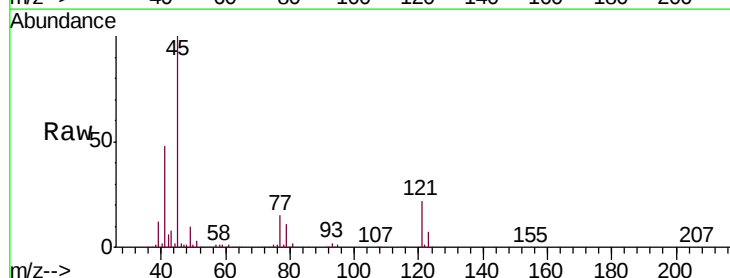
Tgt Ion: 45 Resp: 932036

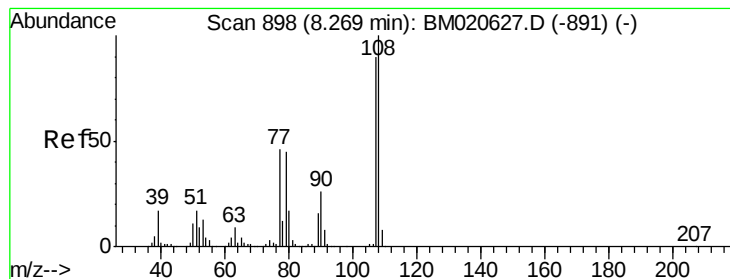
Ion Ratio Lower Upper

45 100

77 15.4 0.0 34.9

79 11.5 0.0 31.8





#17

2-Methylphenol

Concen: 36.288 ng

RT: 8.26 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 552105

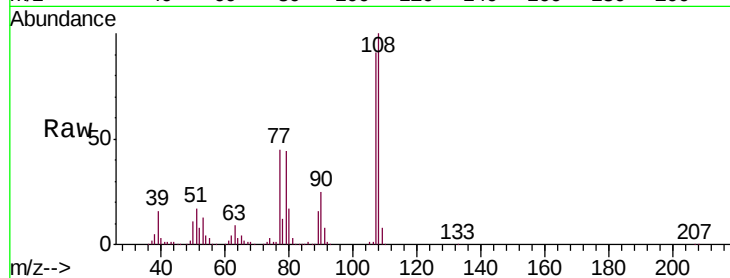
Ion Ratio Lower Upper

107 100

108 110.4 88.6 133.0

77 49.1 40.6 61.0

79 49.1 39.9 59.9

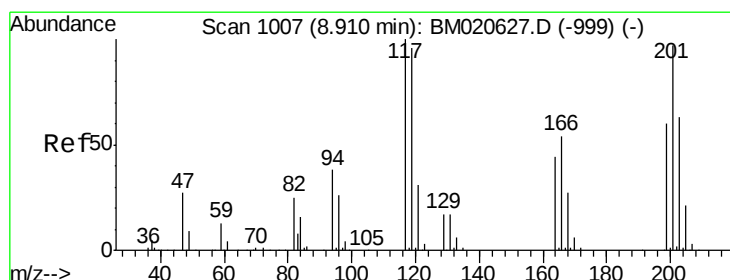
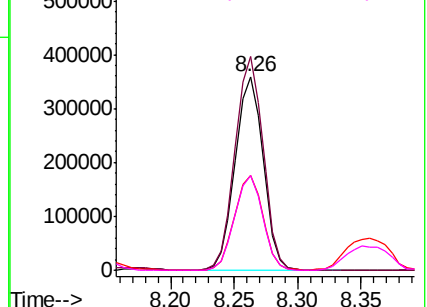
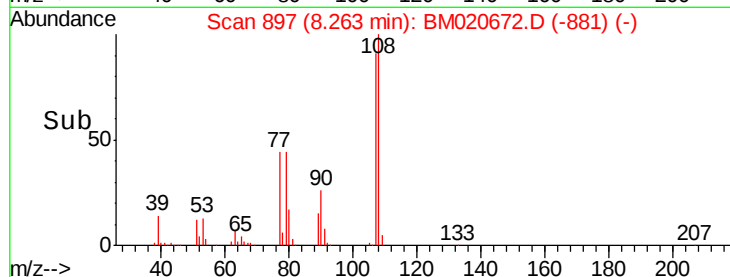


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.880 ng

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

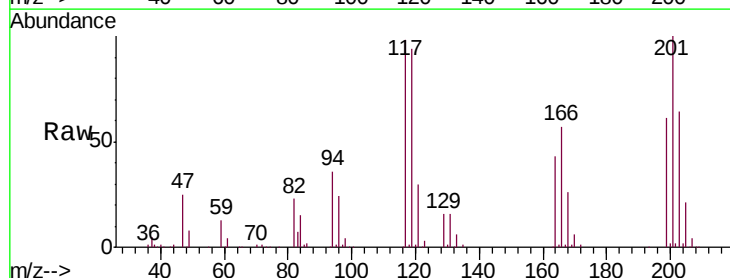
Tgt Ion:117 Resp: 302606

Ion Ratio Lower Upper

117 100

119 95.1 76.7 115.1

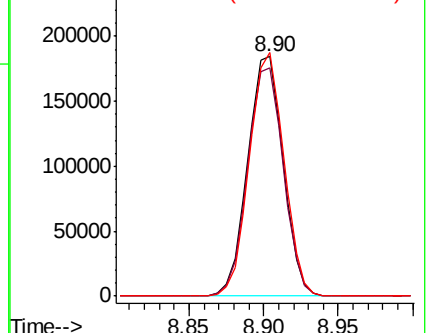
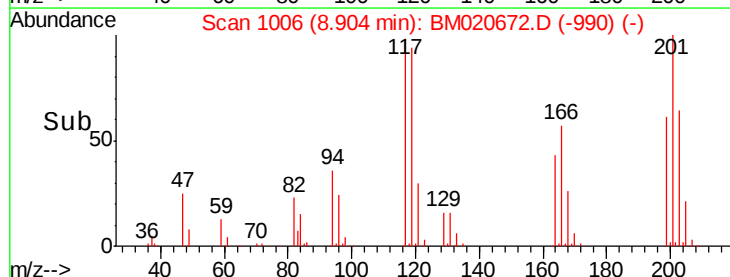
201 101.6 77.9 116.9

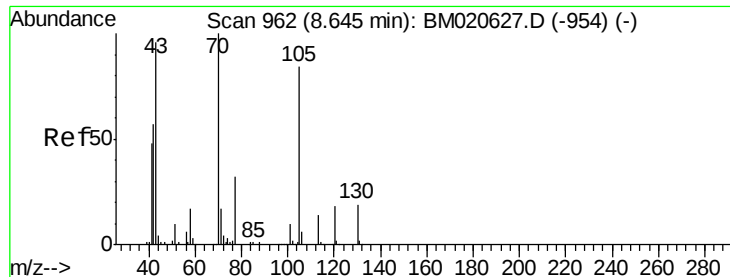


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

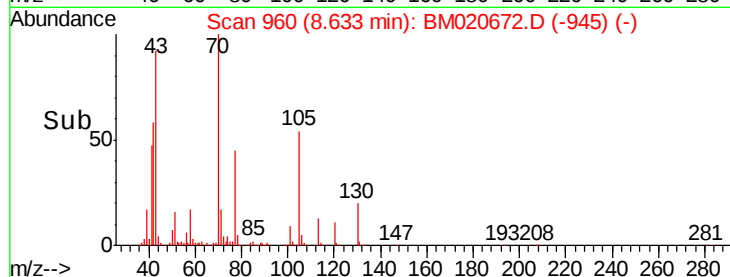
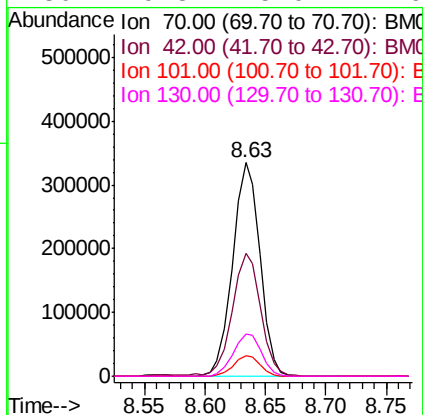
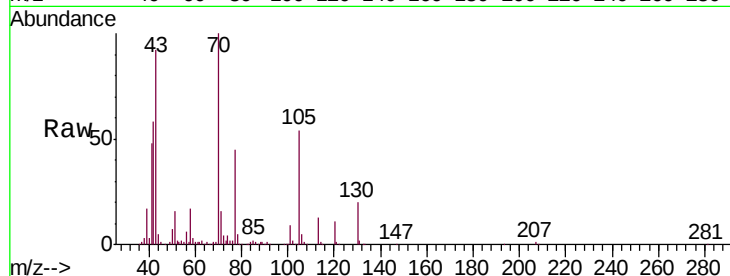




#19  
n-Nitroso-di-n-propylamine  
Concen: 32.764 ng  
RT: 8.63 min Scan# 960  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

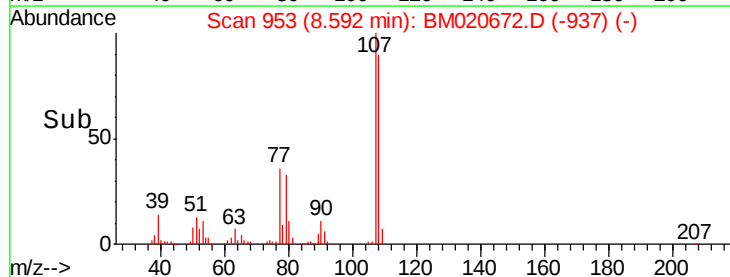
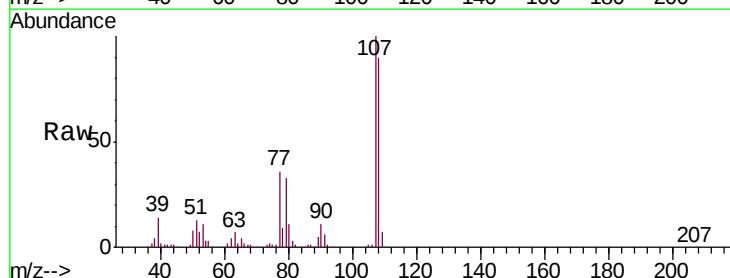
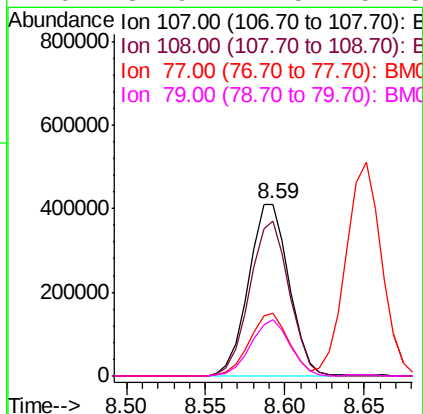
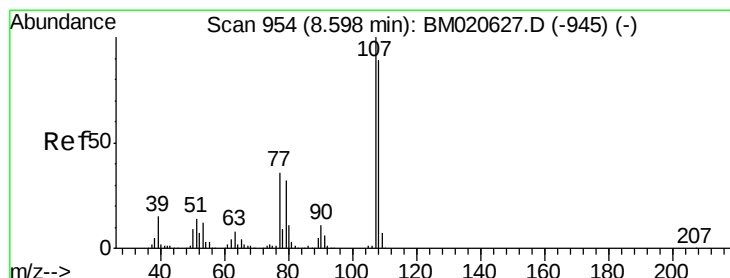
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

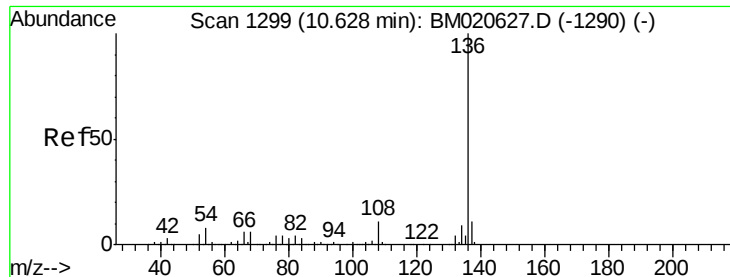
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 528775 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.6  | 46.8  | 70.2   |
| 101      | 9.4   | 7.8   | 11.6   |
| 130      | 19.8  | 15.0  | 22.6   |



#20  
3+4-Methylphenols  
Concen: 35.208 ng  
RT: 8.59 min Scan# 953  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 728807 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.0  | 69.2  | 109.2  |
| 77       | 36.4  | 16.2  | 56.2   |
| 79       | 32.9  | 12.5  | 52.5   |

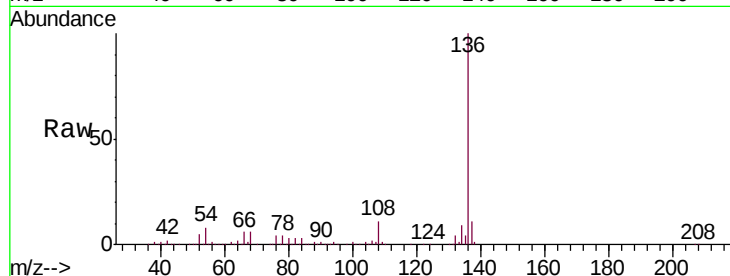




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.62 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 969061 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.8   | 13.2   |
| 54       | 7.7   | 6.6   | 10.0   |
| 68       | 5.8   | 5.1   | 7.7    |



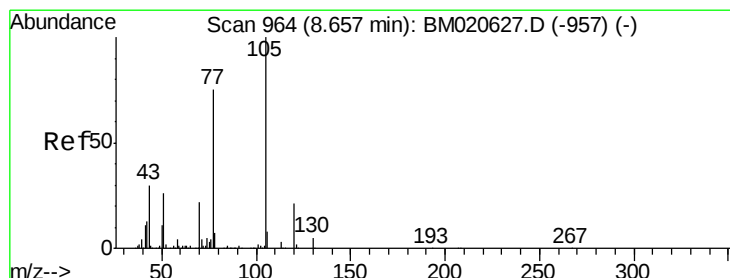
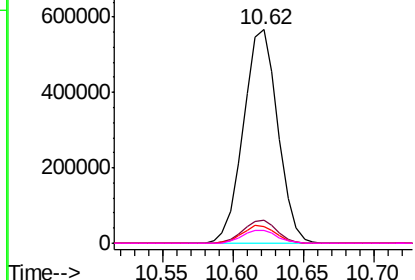
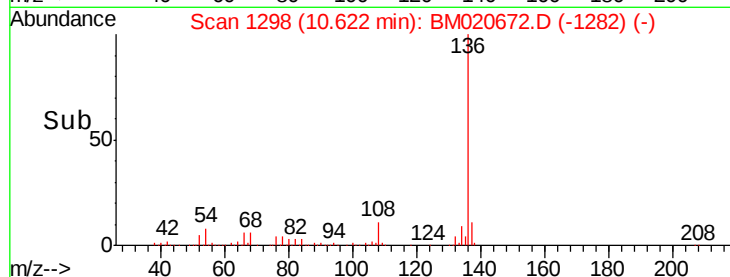
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

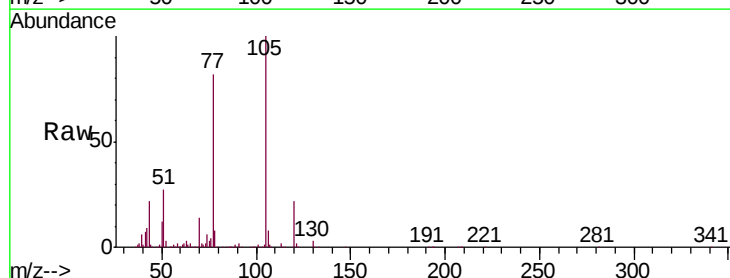
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22  
Acetophenone  
Concen: 40.132 ng  
RT: 8.65 min Scan# 963  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 987951 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 2.3   | 3.2   | 4.8#   |
| 51       | 27.2  | 22.8  | 34.2   |
| 120      | 22.2  | 17.0  | 25.4   |



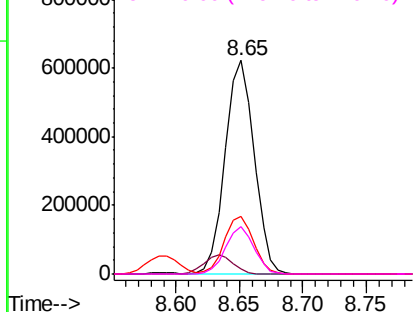
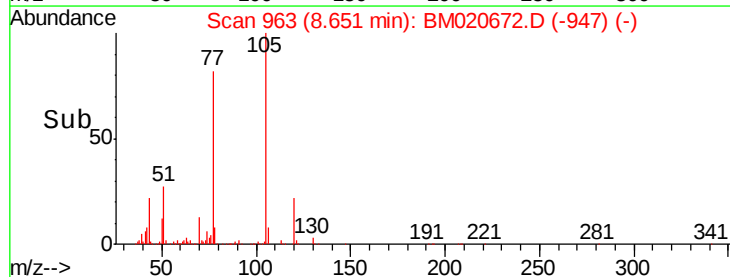
Abundance

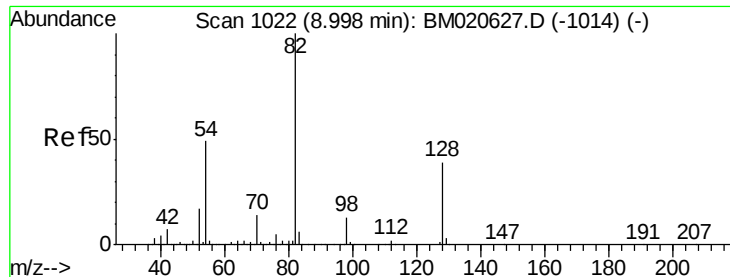
Ion 105.00 (104.70 to 105.70): E

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

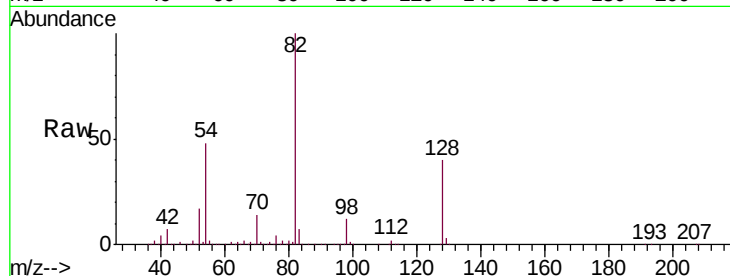




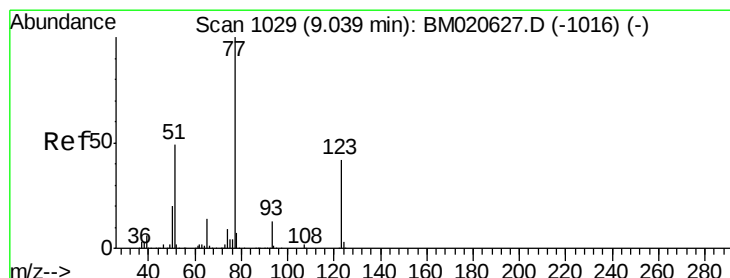
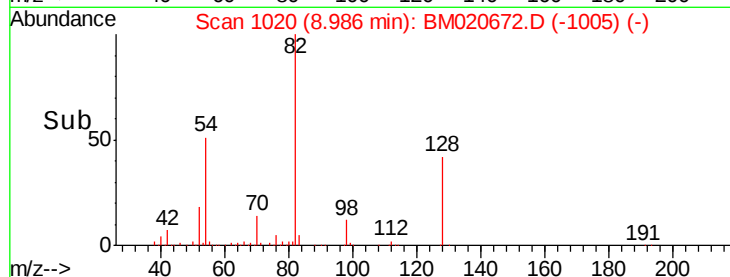
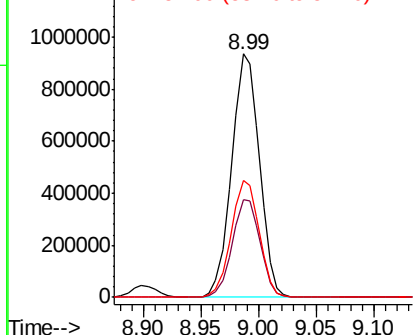
#23  
 Nitrobenzene-d5  
 Concen: 83.159 ng  
 RT: 8.99 min Scan# 1020  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 82 Resp: 1555370  
 Ion Ratio Lower Upper  
 82 100  
 128 40.3 31.5 47.3  
 54 48.1 39.4 59.0

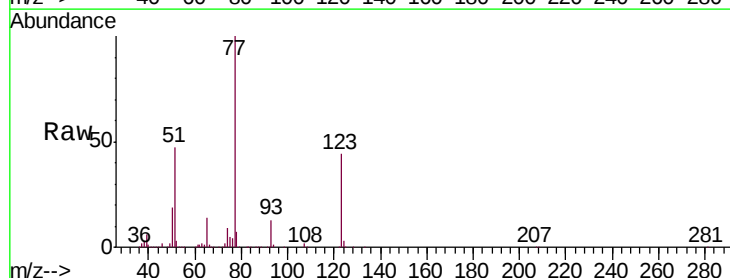


Abundance Ion 82.00 (81.70 to 82.70): BM0  
 Ion 128.00 (127.70 to 128.70): E  
 Ion 54.00 (53.70 to 54.70): BM0

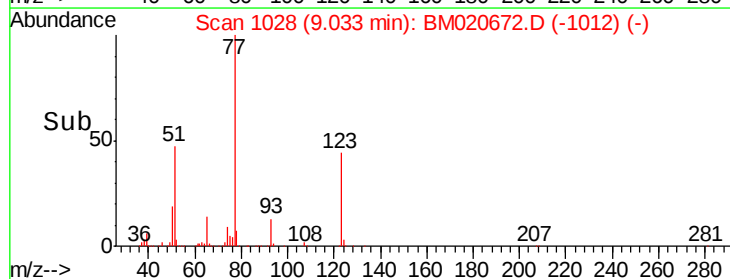
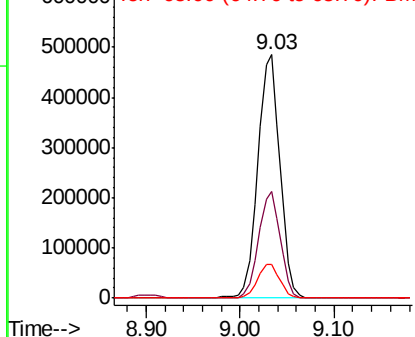


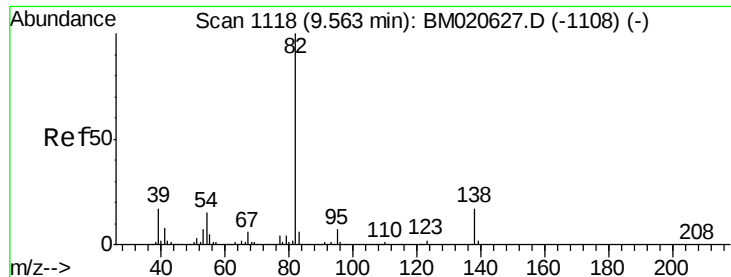
#24  
 Nitrobenzene  
 Concen: 41.442 ng  
 RT: 9.03 min Scan# 1028  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion: 77 Resp: 791284  
 Ion Ratio Lower Upper  
 77 100  
 123 43.6 33.7 50.5  
 65 13.8 11.0 16.6



Abundance Ion 77.00 (76.70 to 77.70): BM0  
 Ion 123.00 (122.70 to 123.70): E  
 Ion 65.00 (64.70 to 65.70): BM0

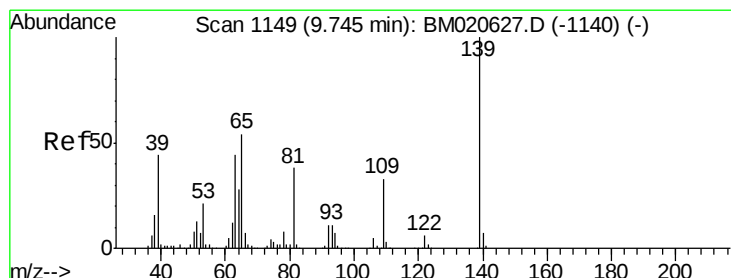
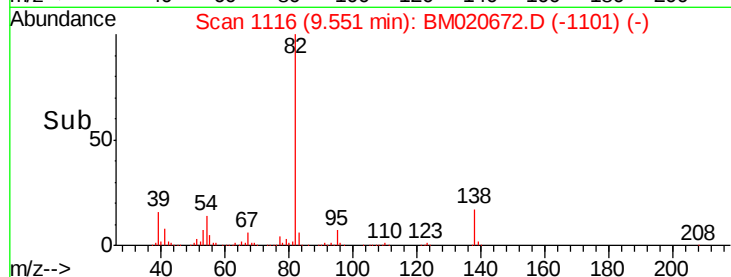
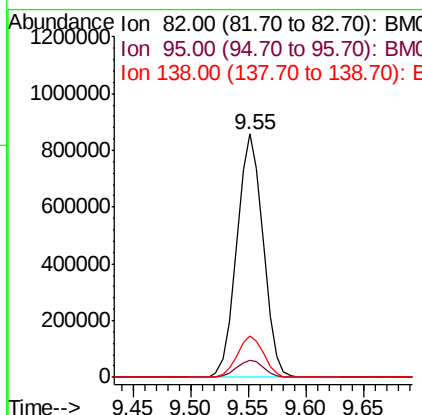
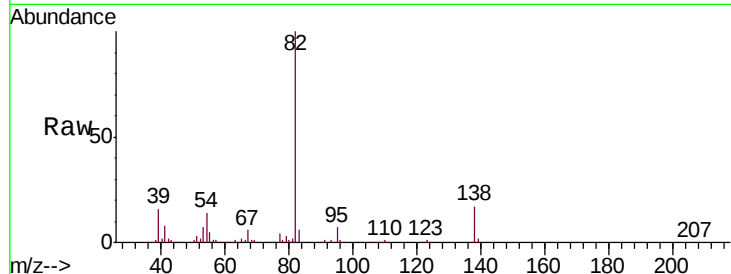




#25  
Isophorone  
Concen: 36.232 ng  
RT: 9.55 min Scan# 1116  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

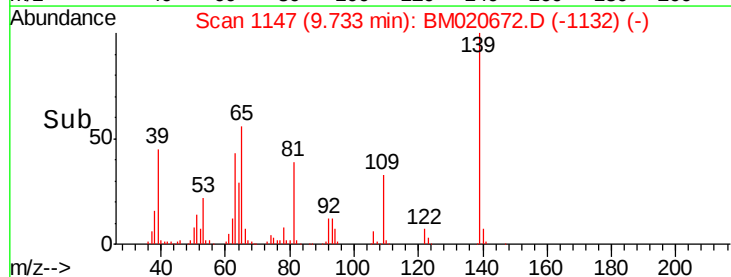
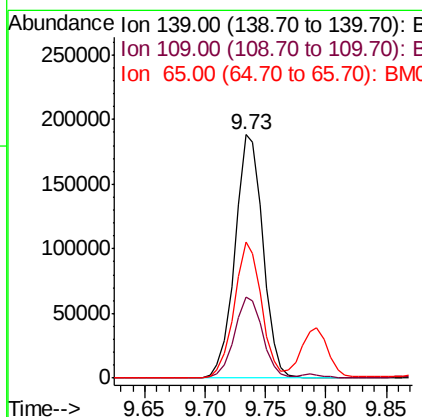
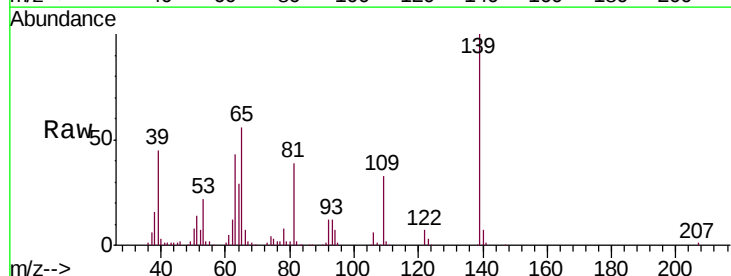
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

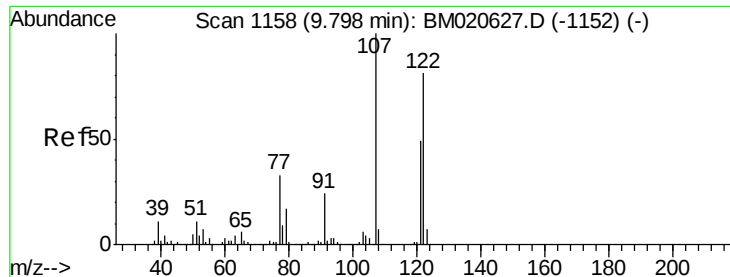
Tgt Ion: 82 Resp: 1347978  
Ion Ratio Lower Upper  
82 100  
95 7.1 5.8 8.8  
138 16.9 13.8 20.8



#26  
2-Nitrophenol  
Concen: 42.698 ng  
RT: 9.73 min Scan# 1147  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion: 139 Resp: 303843  
Ion Ratio Lower Upper  
139 100  
109 33.4 26.1 39.1  
65 55.8 43.4 65.0

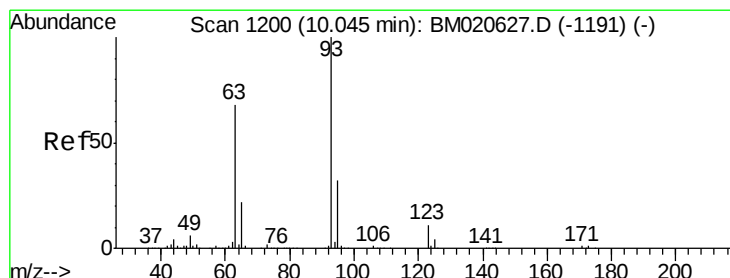
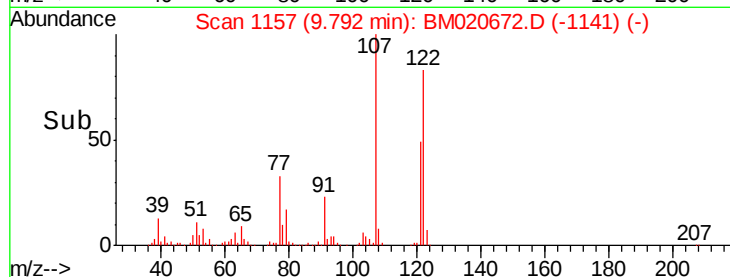
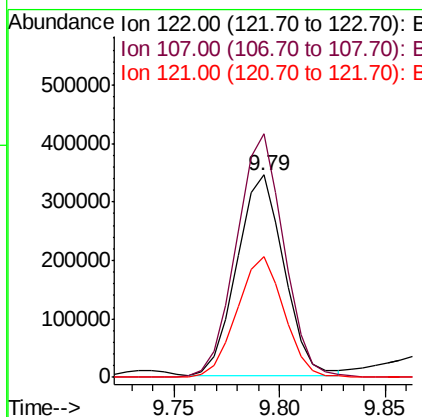
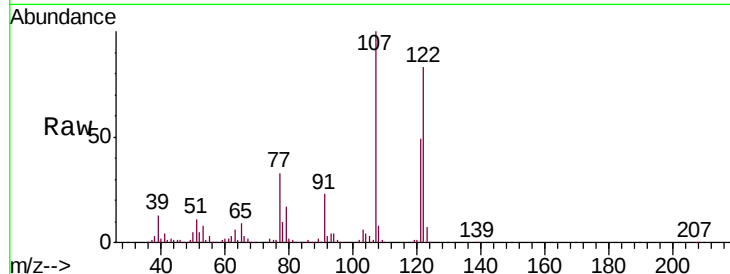




#27  
2,4-Dimethylphenol  
Concen: 39.597 ng  
RT: 9.79 min Scan# 1157  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

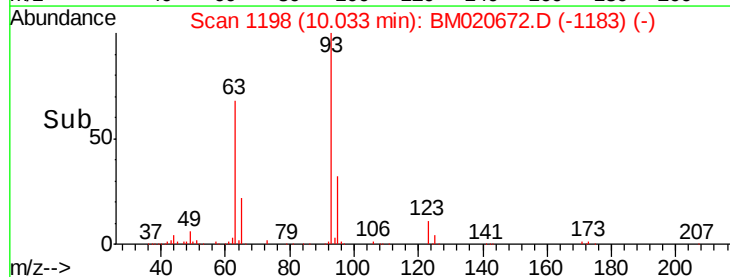
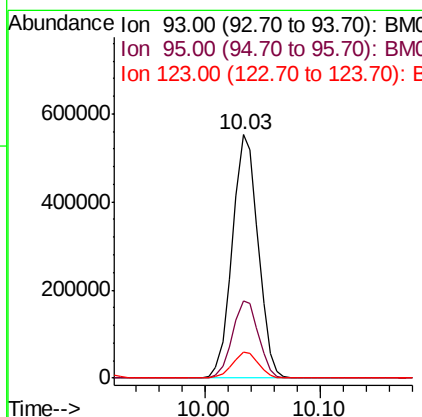
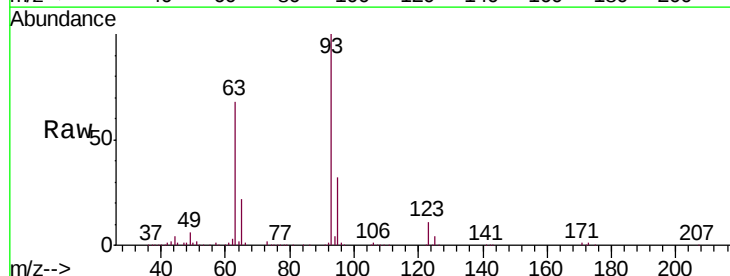
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

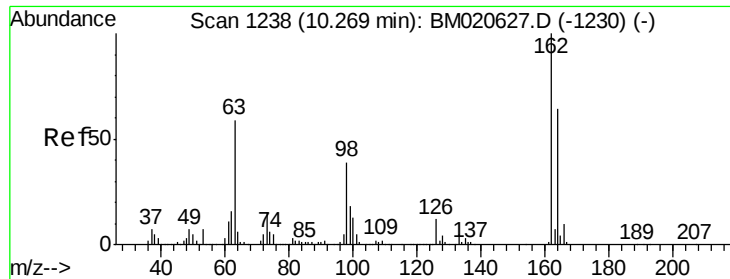
Tgt Ion:122 Resp: 528012  
Ion Ratio Lower Upper  
122 100  
107 120.4 98.0 147.0  
121 59.5 48.2 72.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.090 ng  
RT: 10.03 min Scan# 1198  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion: 93 Resp: 856840  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.8 38.6  
123 10.9 9.0 13.6

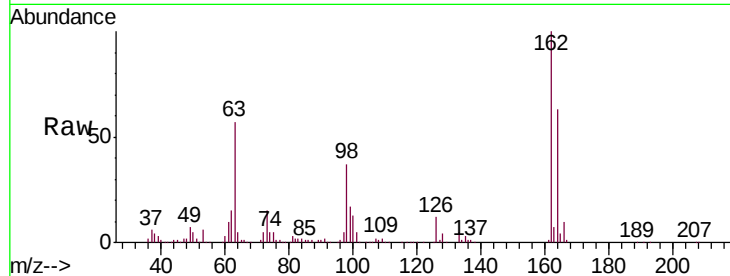




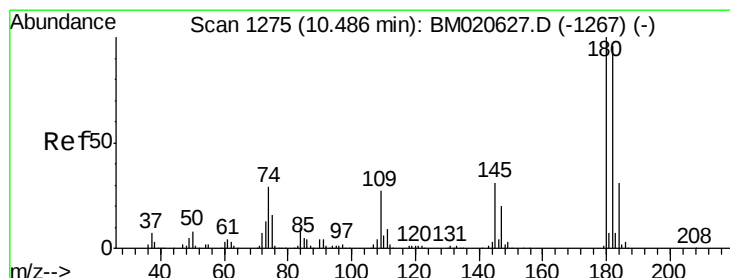
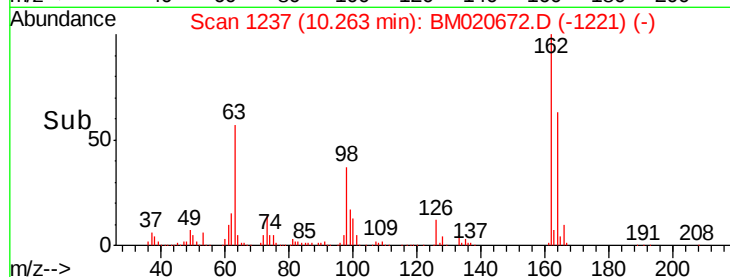
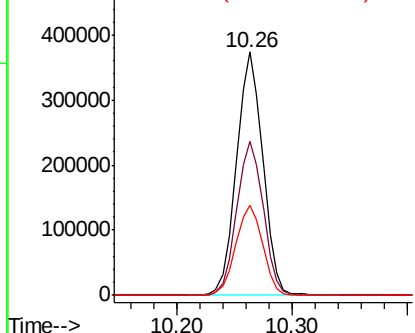
#29  
2,4-Dichlorophenol  
Concen: 40.046 ng  
RT: 10.26 min Scan# 1237  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.2  | 43.8  | 83.8  |
| 98      | 37.0  | 19.1  | 59.1  |

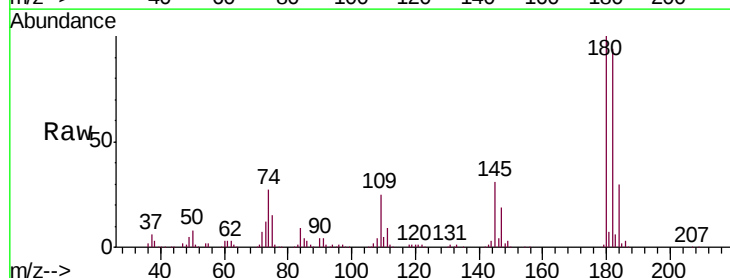


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BMC

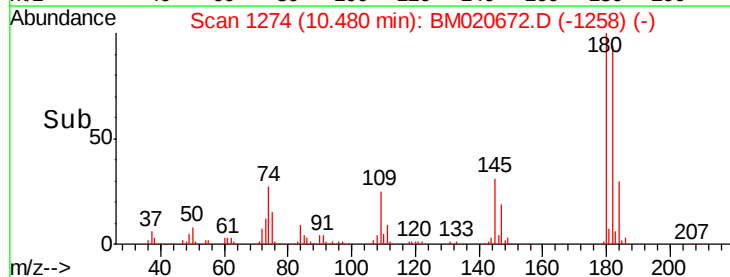
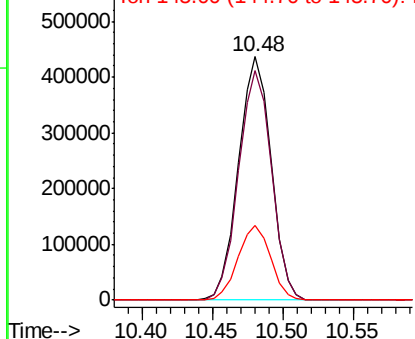


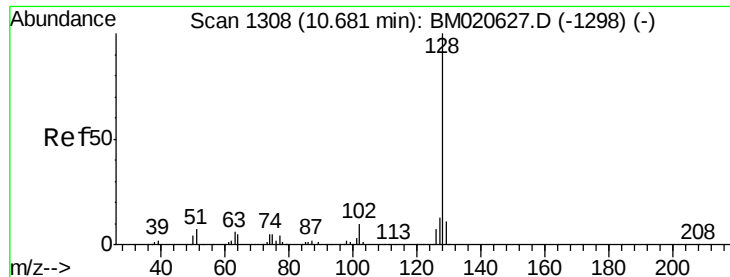
#30  
1,2,4-Trichlorobenzene  
Concen: 41.653 ng  
RT: 10.48 min Scan# 1274  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.1  | 77.0  | 115.6 |
| 145     | 30.7  | 25.0  | 37.4  |



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

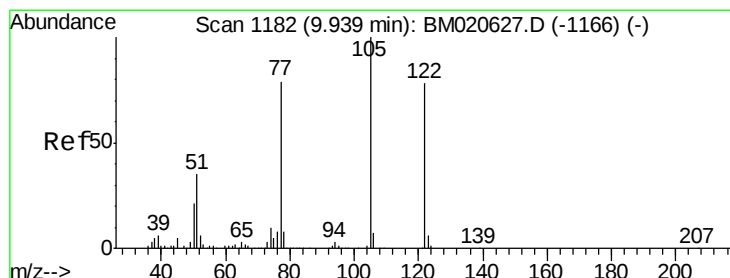
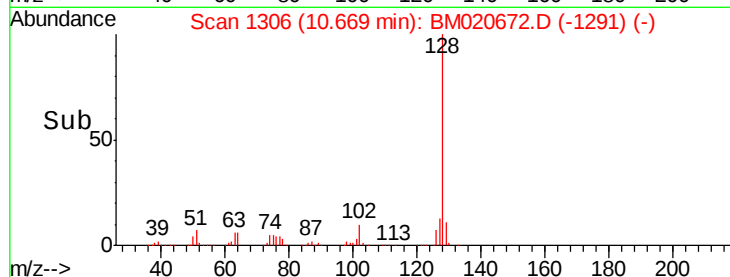
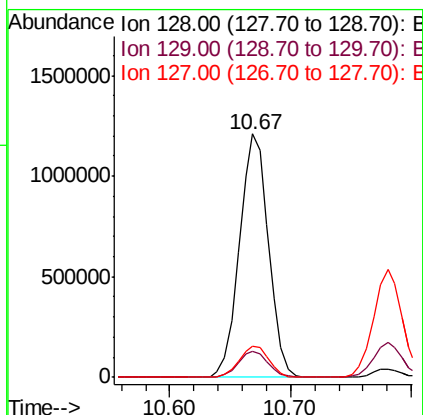
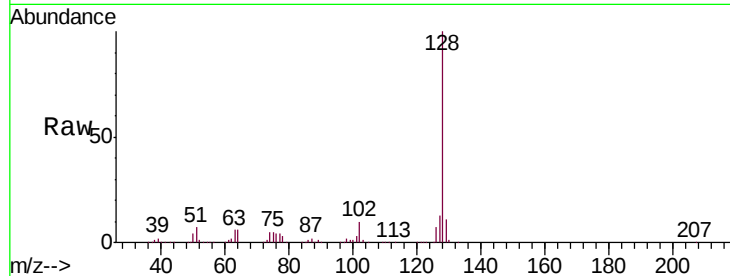




#31  
Naphthalene  
Concen: 40.515 ng  
RT: 10.67 min Scan# 1306  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

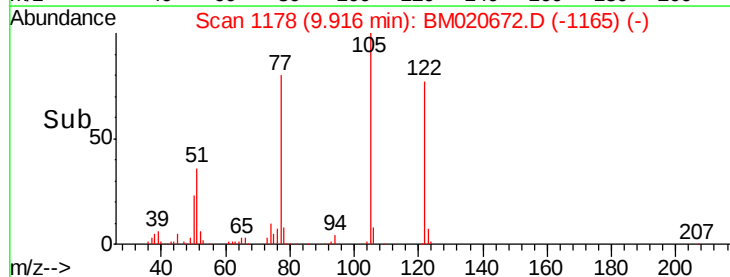
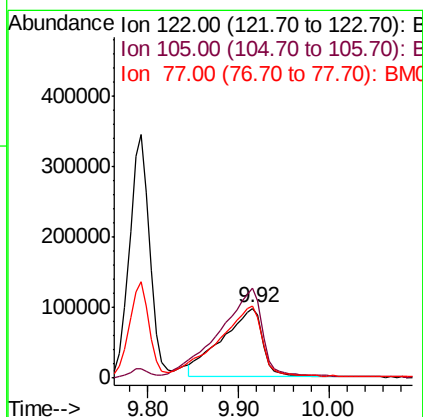
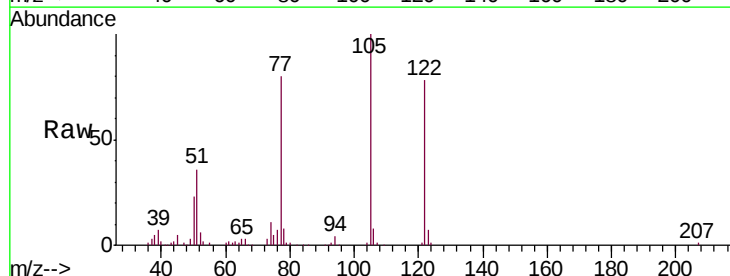
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

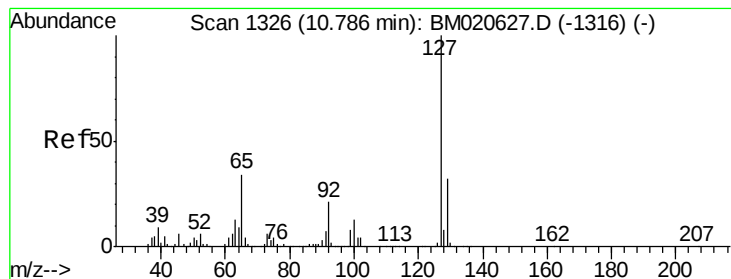
Tgt Ion:128 Resp: 2018966  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 12.9 10.3 15.5



#32  
Benzoic acid  
Concen: 37.717 ng  
RT: 9.92 min Scan# 1178  
Delta R.T. -0.02 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:122 Resp: 306226  
Ion Ratio Lower Upper  
122 100  
105 127.8 107.0 147.0  
77 102.4 80.9 120.9

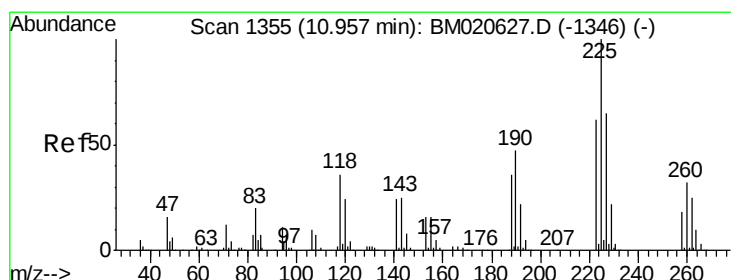
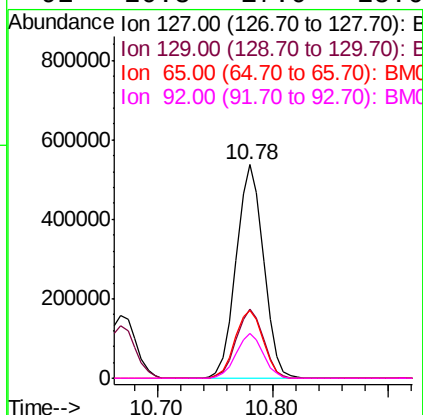
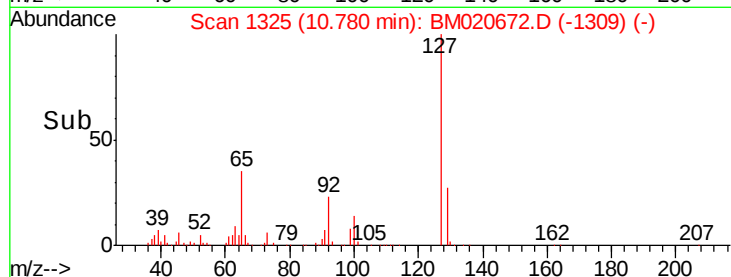
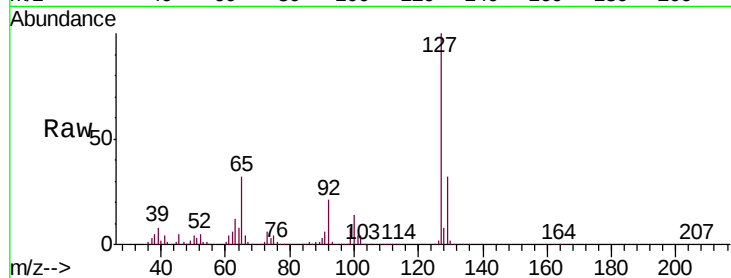




#33  
4-Chloroaniline  
Concen: 38.091 ng  
RT: 10.78 min Scan# 1325  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

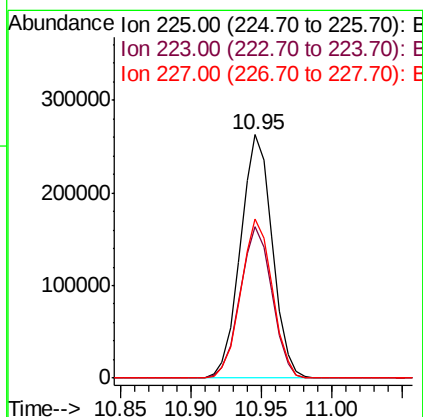
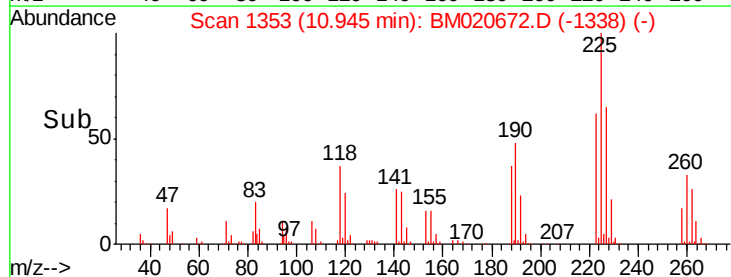
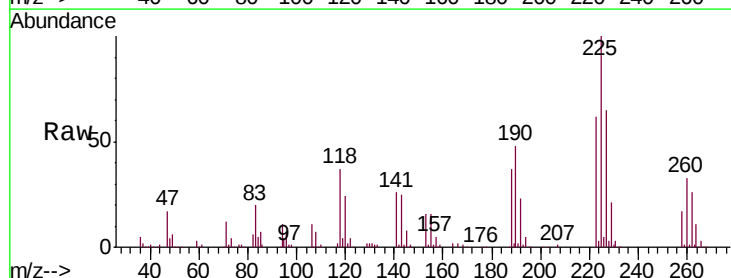
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

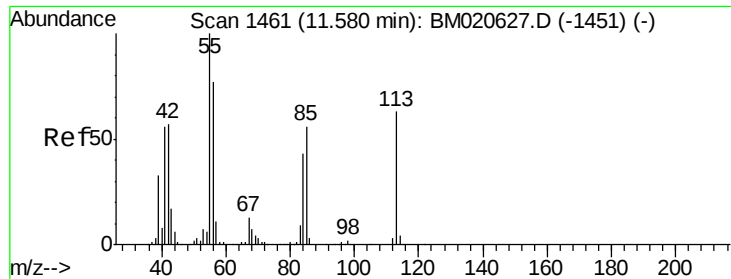
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 883397 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.7  | 38.5   |
| 65       | 31.8  | 27.4  | 41.0   |
| 92       | 20.8  | 17.0  | 25.6   |



#34  
Hexachlorobutadiene  
Concen: 40.669 ng  
RT: 10.95 min Scan# 1353  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 413947 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.4  | 49.7  | 74.5   |
| 227      | 65.1  | 51.8  | 77.8   |

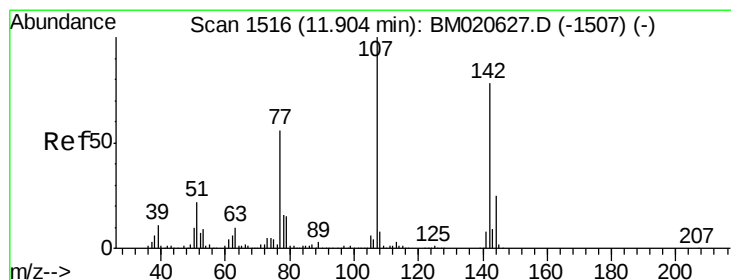
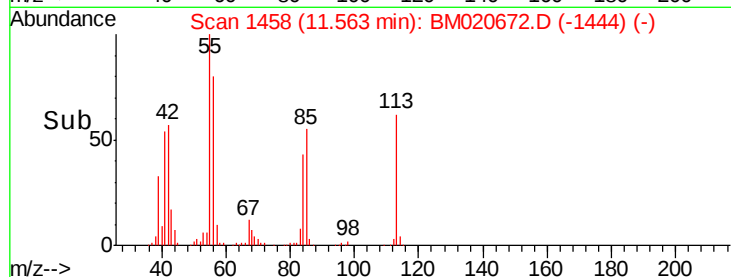
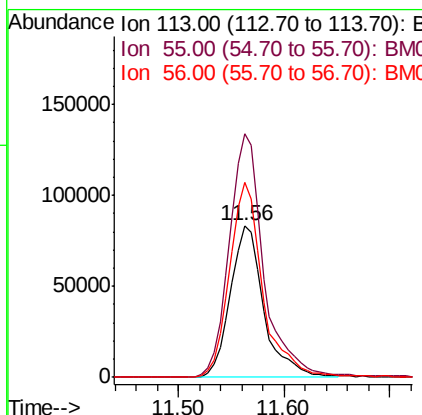
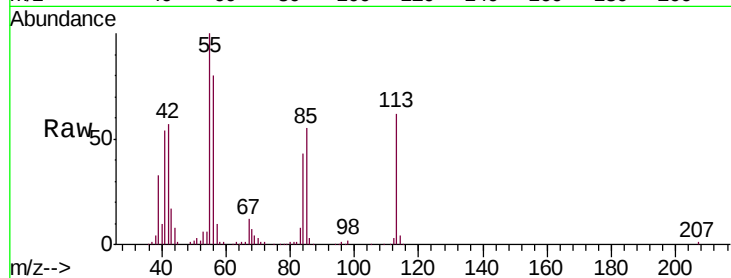




#35  
 Caprolactam  
 Concen: 35.639 ng  
 RT: 11.56 min Scan# 1458  
 Delta R.T. -0.02 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

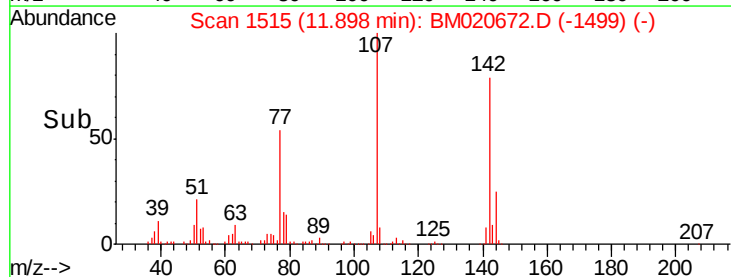
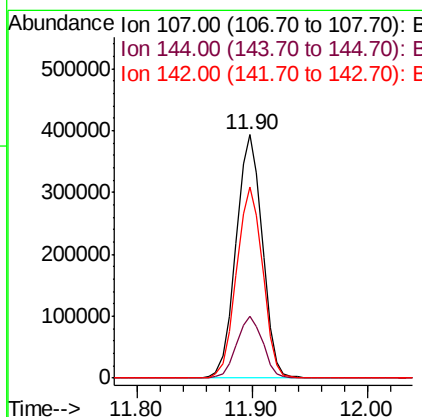
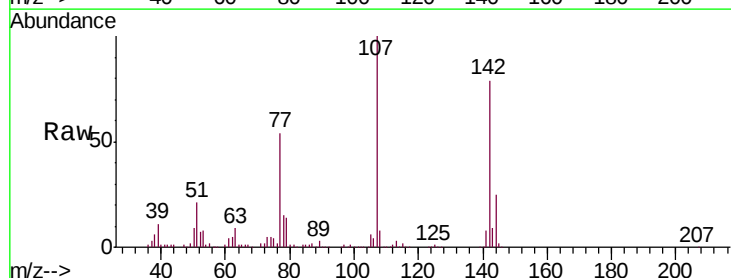
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

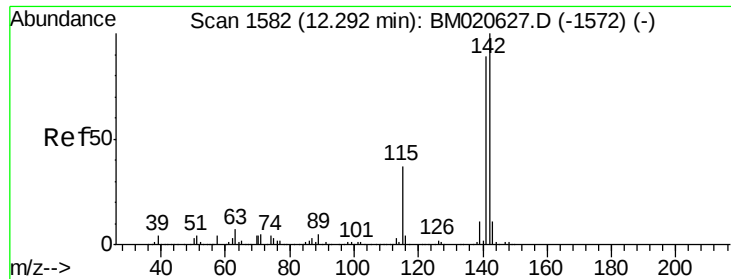
Tgt Ion:113 Resp: 182659  
 Ion Ratio Lower Upper  
 113 100  
 55 160.1 138.6 178.6  
 56 127.9 102.3 142.3



#36  
 4-Chloro-3-methylphenol  
 Concen: 36.140 ng  
 RT: 11.90 min Scan# 1515  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion:107 Resp: 619902  
 Ion Ratio Lower Upper  
 107 100  
 144 25.2 20.3 30.5  
 142 78.6 62.6 93.8

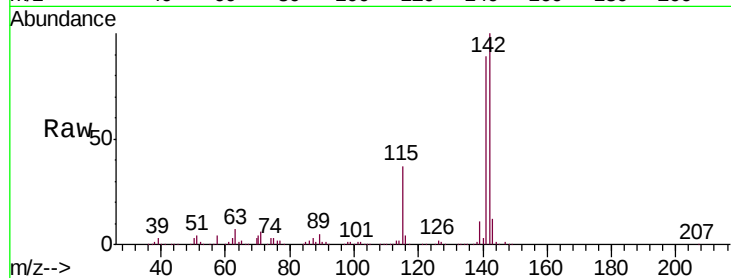




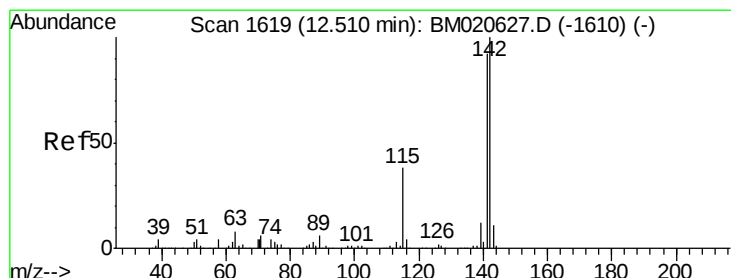
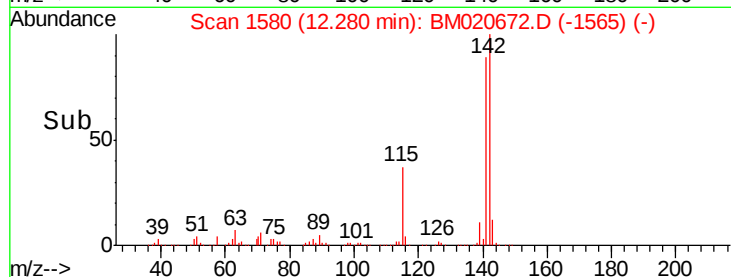
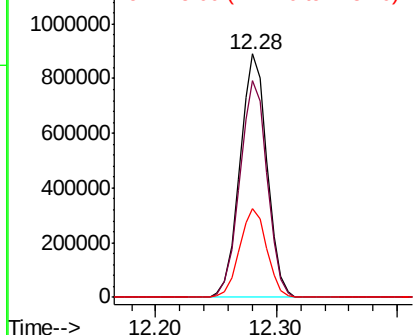
#37  
2-Methylnaphthalene  
Concen: 37.709 ng  
RT: 12.28 min Scan# 1580  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:142 Resp: 1392862  
Ion Ratio Lower Upper  
142 100  
141 89.2 71.6 107.4  
115 36.5 29.6 44.4

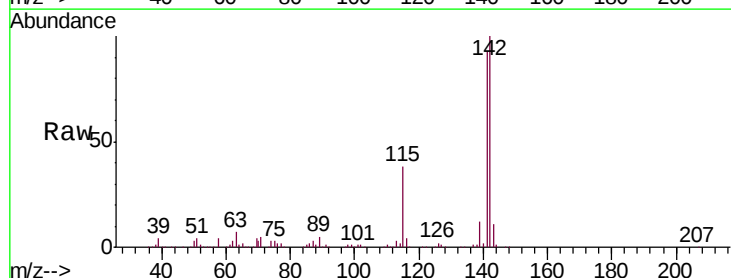


Abundance Ion 142.00 (141.70 to 142.70): E  
1200000  
Ion 141.00 (140.70 to 141.70): E  
Ion 115.00 (114.70 to 115.70): E

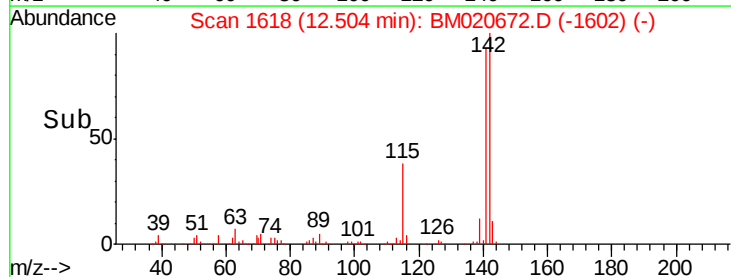
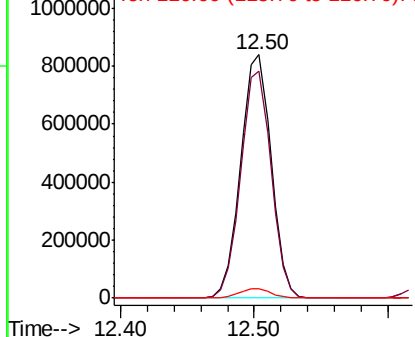


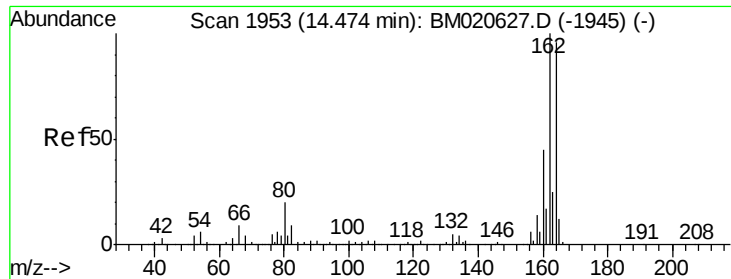
#38  
1-Methylnaphthalene  
Concen: 37.624 ng  
RT: 12.50 min Scan# 1618  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:142 Resp: 1323264  
Ion Ratio Lower Upper  
142 100  
141 93.5 73.9 110.9  
116 3.9 3.2 4.8



Abundance Ion 142.00 (141.70 to 142.70): E  
1000000  
Ion 141.00 (140.70 to 141.70): E  
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

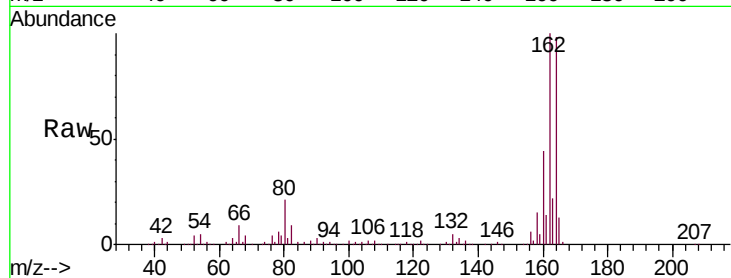
Tgt Ion:164 Resp: 502987

Ion Ratio Lower Upper

164 100

162 102.0 83.2 124.8

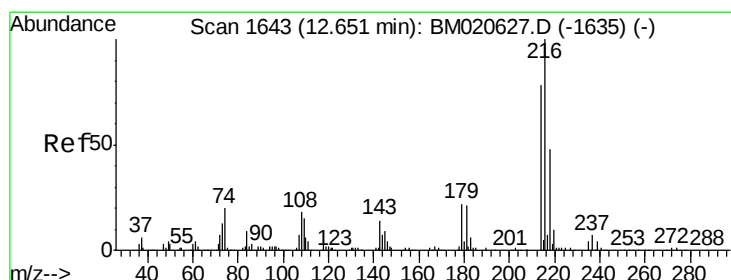
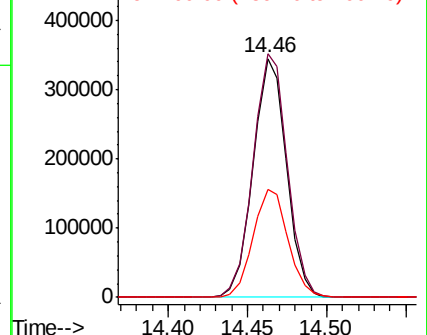
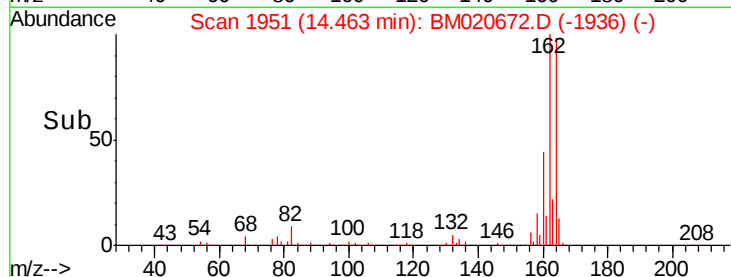
160 45.1 37.5 56.3



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: 41.930 ng

RT: 12.65 min Scan# 1642

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Tgt Ion:216 Resp: 691155

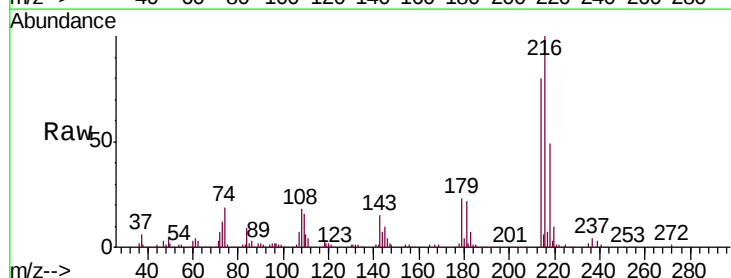
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.4

179 22.4 17.9 26.9

108 20.1 16.2 24.2

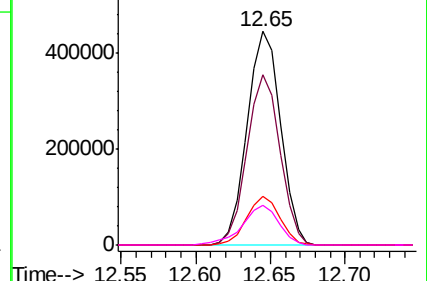
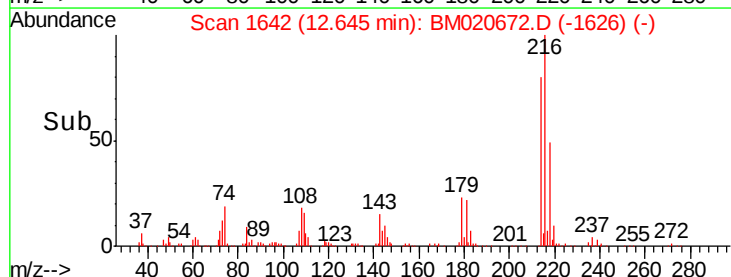


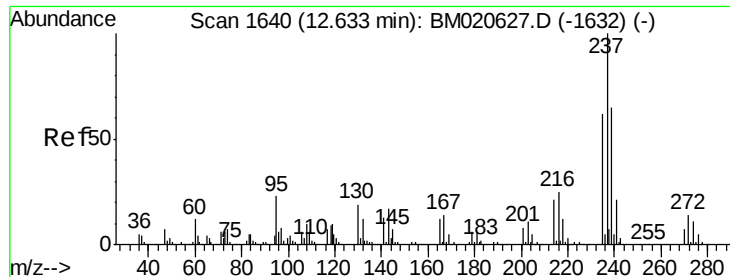
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.462 ng

RT: 12.62 min Scan# 1638

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

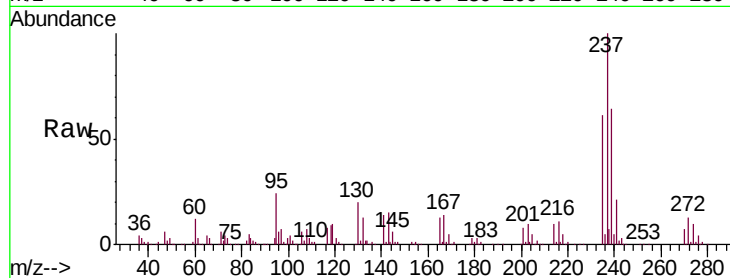
Instrument :

BNA\_M

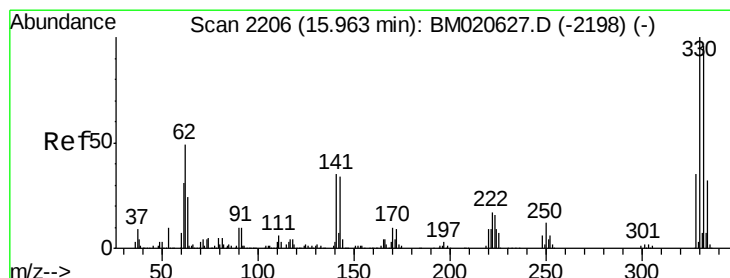
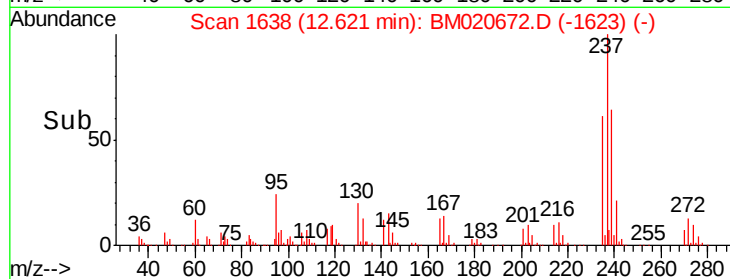
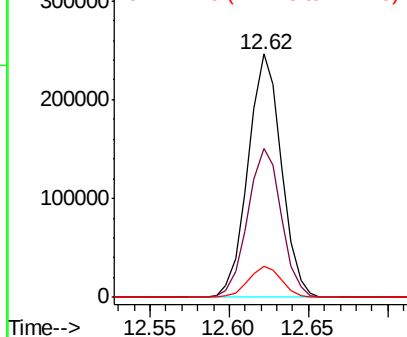
ClientSampleId :

SSTDCCC040

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 237   | Resp: | 359447 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 61.3  | 42.1  | 82.1   |
| 272       | 13.0  | 0.0   | 33.5   |



Abundance Ion 236.80 (236.50 to 237.50): E  
Ion 234.90 (234.60 to 235.60): E  
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 81.514 ng

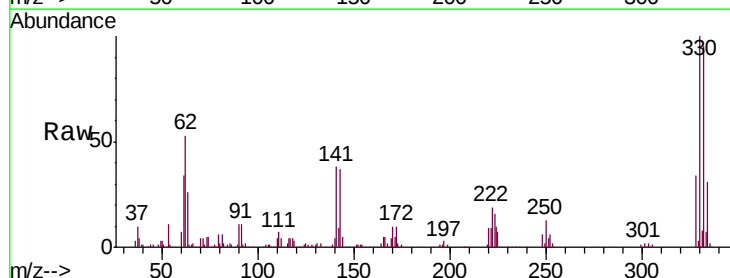
RT: 15.95 min Scan# 2204

Delta R.T. -0.01 min

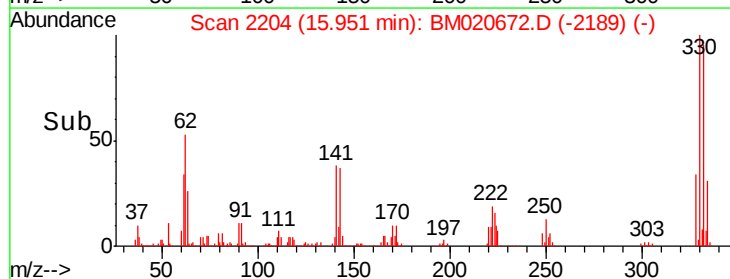
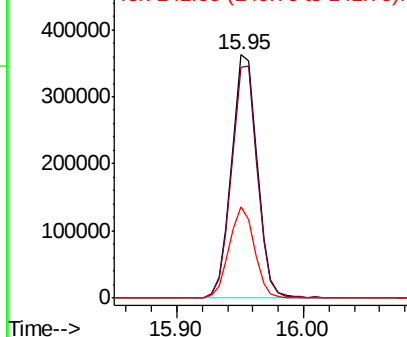
Lab File: BM020672.D

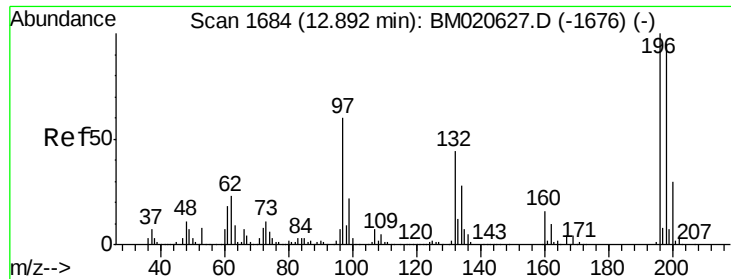
Acq: 03 Jun 2019 15:52

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 507995 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 95.8  | 77.4  | 116.0  |
| 141       | 36.9  | 30.4  | 45.6   |



Abundance Ion 329.80 (329.50 to 330.50): E  
Ion 331.80 (331.50 to 332.50): E  
Ion 141.00 (140.70 to 141.70): E

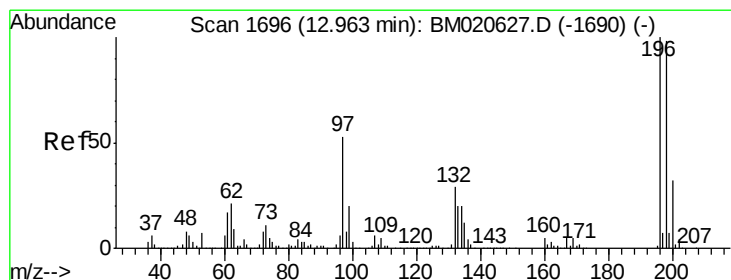
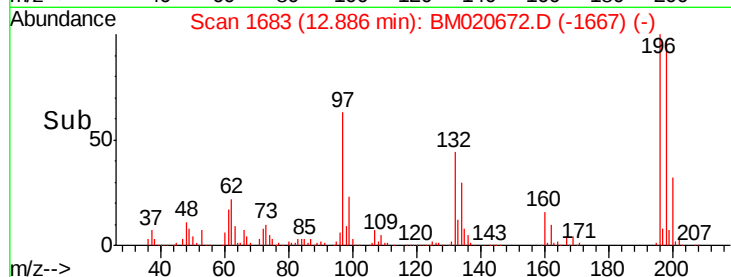
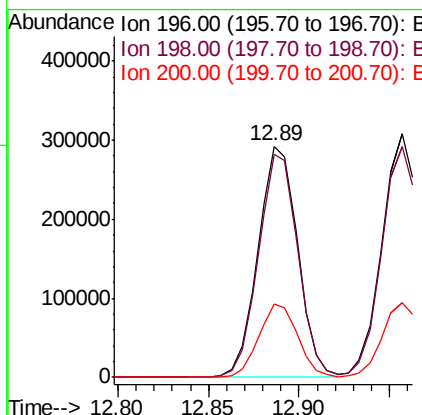
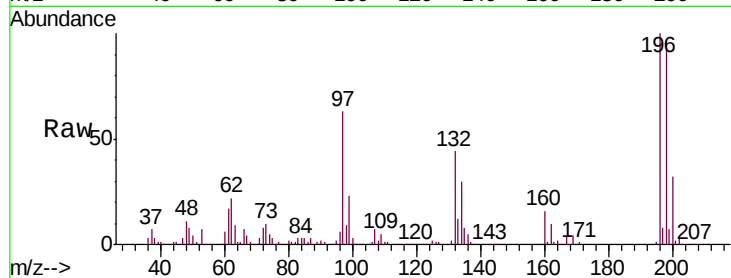




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.884 ng  
 RT: 12.89 min Scan# 1683  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

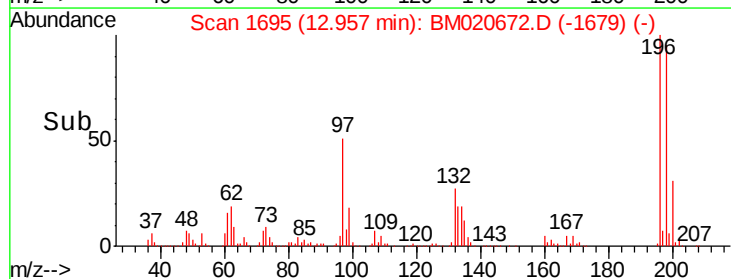
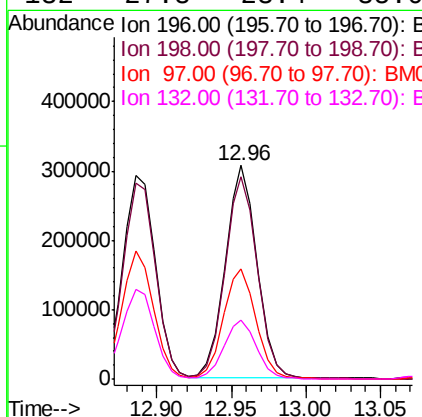
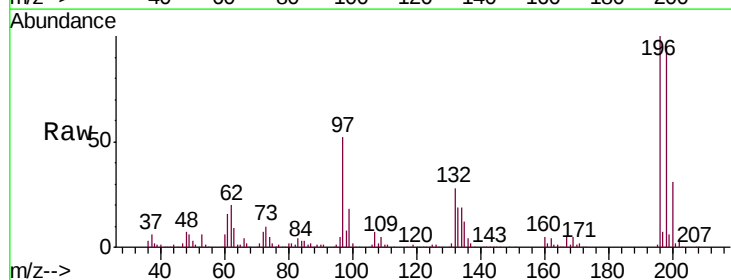
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

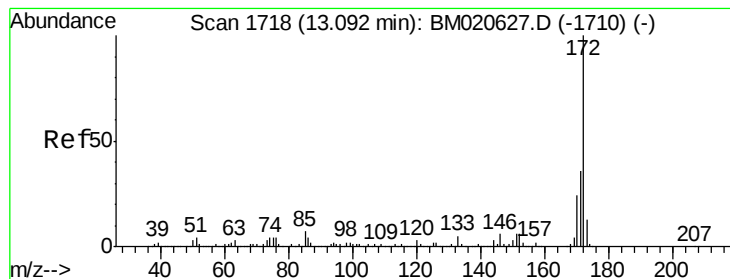
Tgt Ion:196 Resp: 444394  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 75.7 113.5  
 200 31.9 23.9 35.9



#44  
 2,4,5-Trichlorophenol  
 Concen: 41.697 ng  
 RT: 12.96 min Scan# 1695  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion:196 Resp: 456742  
 Ion Ratio Lower Upper  
 196 100  
 198 94.6 78.6 117.8  
 97 51.6 42.7 64.1  
 132 27.8 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 83.706 ng

RT: 13.09 min Scan# 1717

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

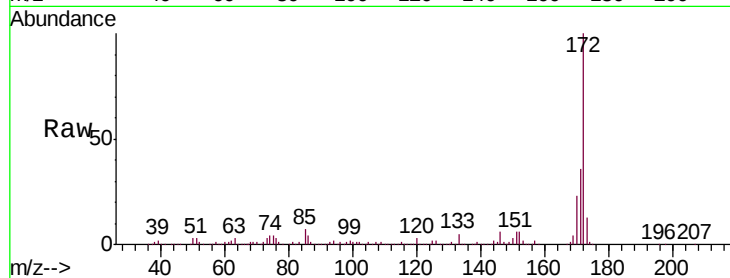
Tgt Ion:172 Resp: 3166956

Ion Ratio Lower Upper

172 100

171 36.0 28.6 43.0

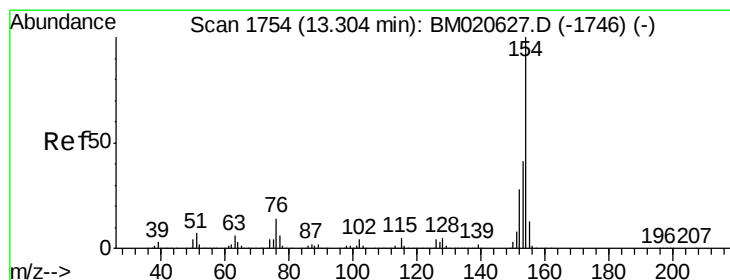
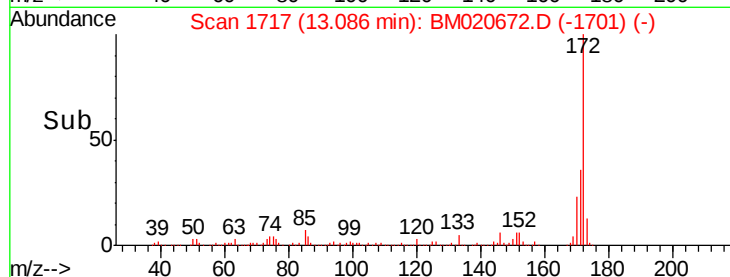
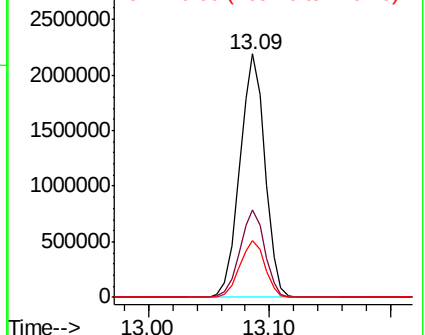
170 23.2 18.9 28.3



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 41.884 ng

RT: 13.30 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

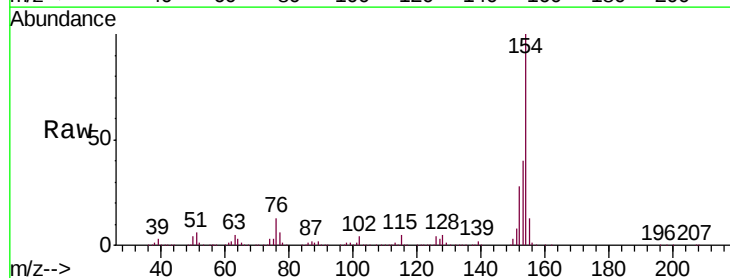
Tgt Ion:154 Resp: 1759459

Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

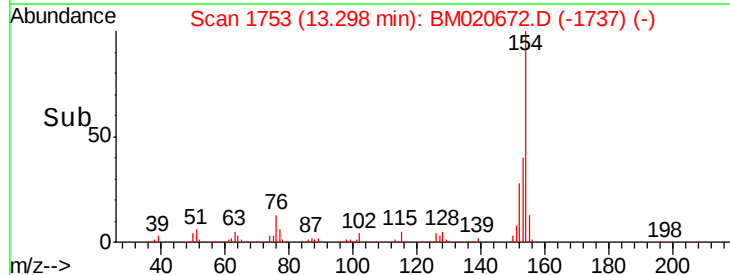
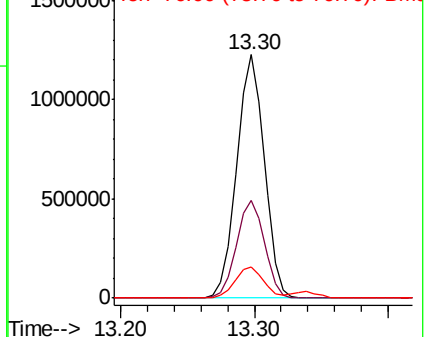
76 13.0 0.0 34.0

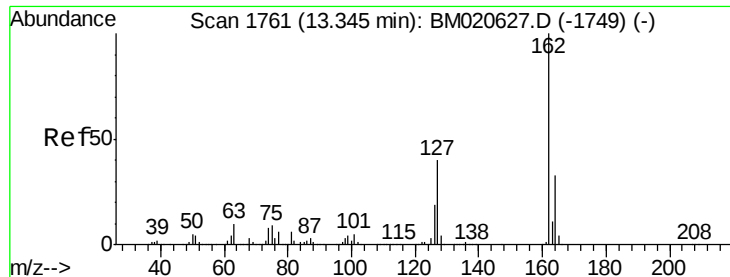


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

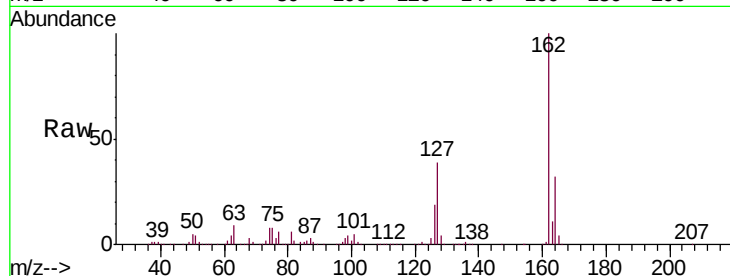




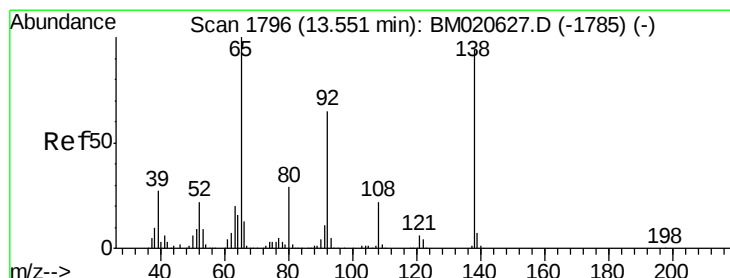
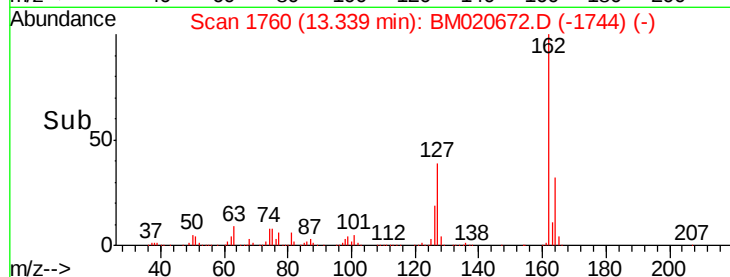
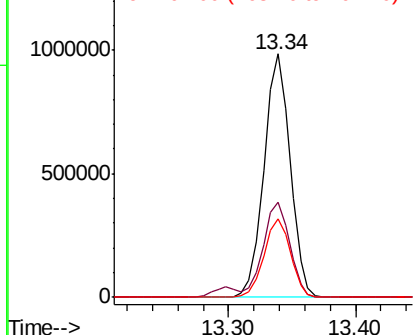
#47  
 2-Chloronaphthalene  
 Concen: 41.862 ng  
 RT: 13.34 min Scan# 1760  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:162 Resp: 1419299  
 Ion Ratio Lower Upper  
 162 100  
 127 39.3 32.1 48.1  
 164 32.0 26.6 39.8

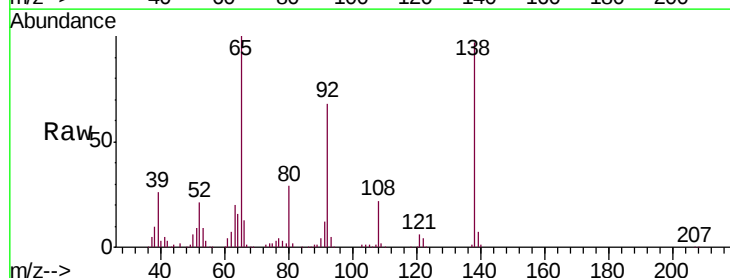


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

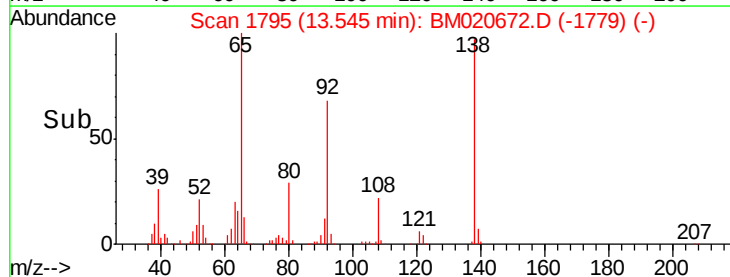
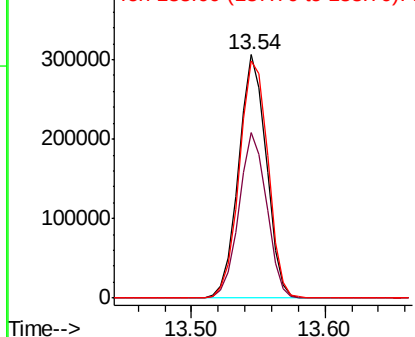


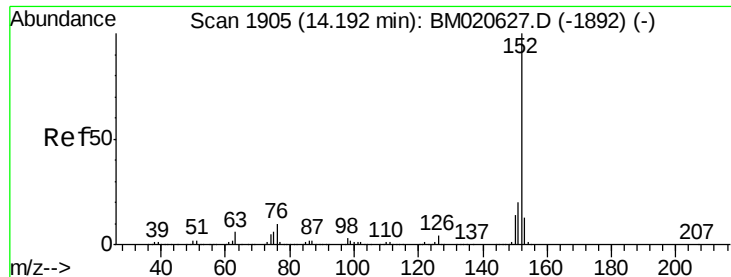
#48  
 2-Nitroaniline  
 Concen: 41.327 ng  
 RT: 13.54 min Scan# 1795  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion: 65 Resp: 439775  
 Ion Ratio Lower Upper  
 65 100  
 92 67.8 52.2 78.4  
 138 97.4 75.4 113.0



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: 40.815 ng

RT: 14.19 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

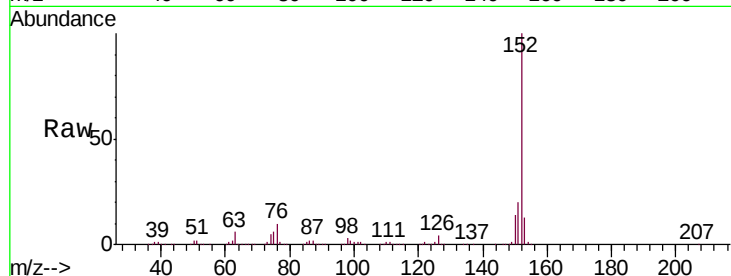
Tgt Ion:152 Resp: 2159118

Ion Ratio Lower Upper

152 100

151 19.8 16.2 24.2

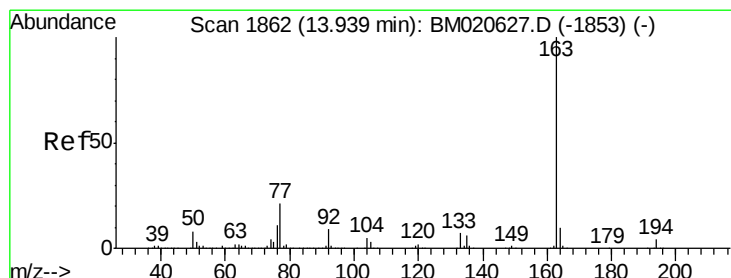
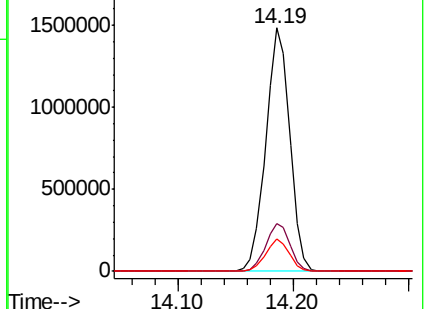
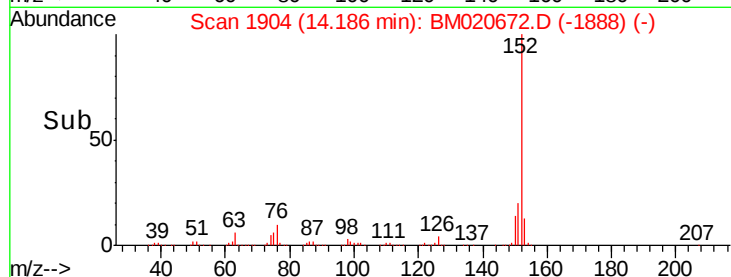
153 13.1 10.6 15.8



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: 38.800 ng

RT: 13.93 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

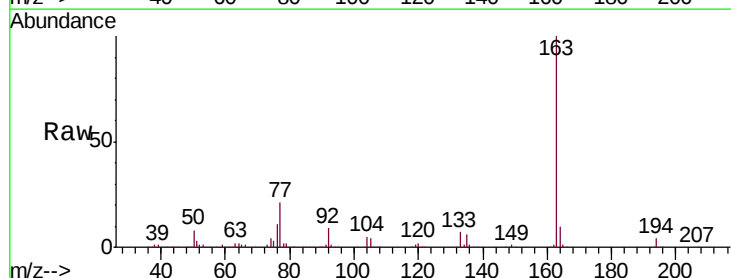
Tgt Ion:163 Resp: 1667358

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

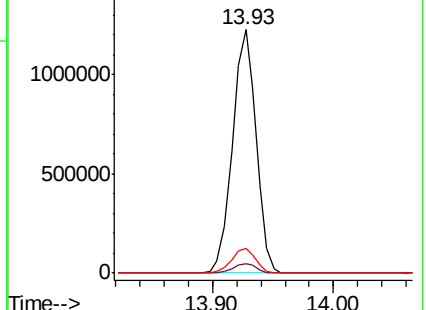
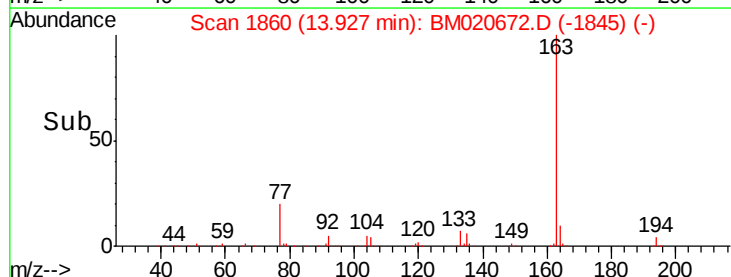
164 10.0 7.9 11.9

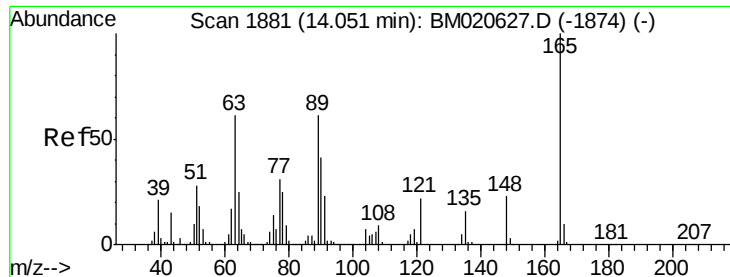


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

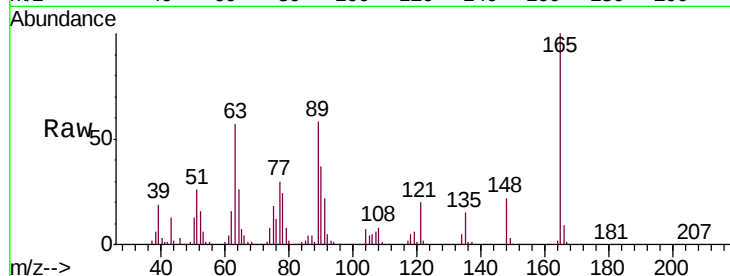




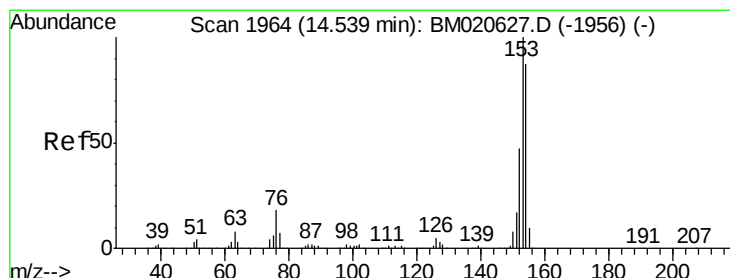
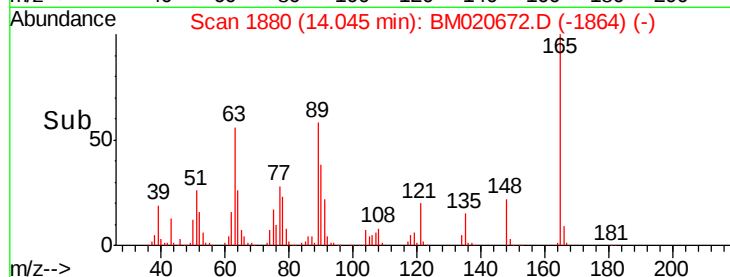
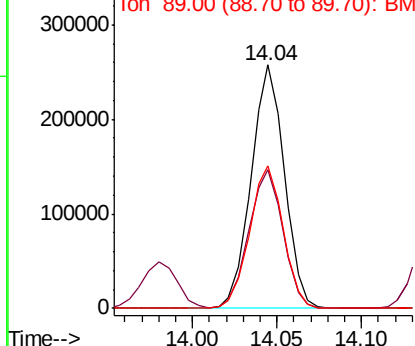
#51  
 2,6-Dinitrotoluene  
 Concen: 40.474 ng  
 RT: 14.04 min Scan# 1880  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:165 Resp: 353164  
 Ion Ratio Lower Upper  
 165 100  
 63 56.8 50.4 75.6  
 89 58.3 49.1 73.7

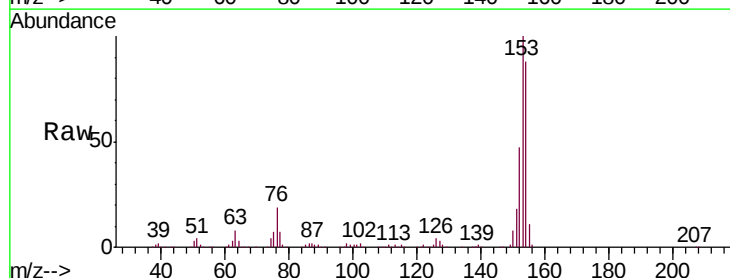


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM  
 Ion 89.00 (88.70 to 89.70): BM

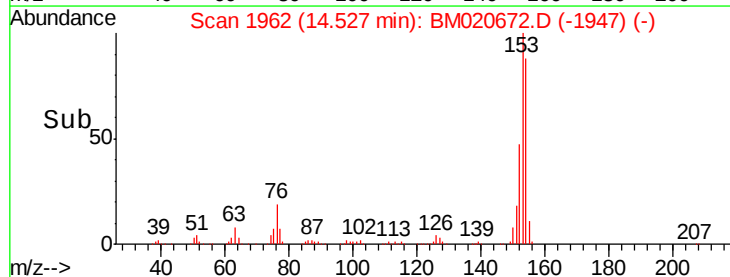
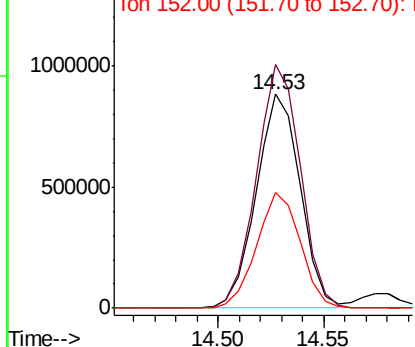


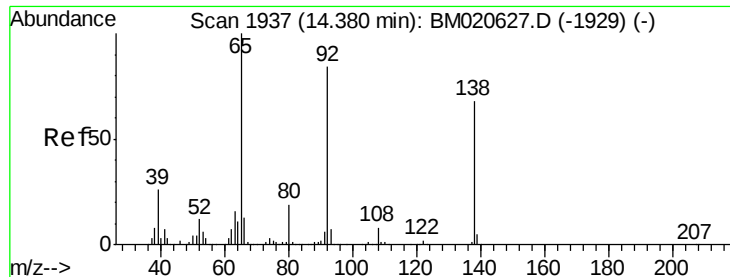
#52  
 Acenaphthene  
 Concen: 40.560 ng  
 RT: 14.53 min Scan# 1962  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion:154 Resp: 1278658  
 Ion Ratio Lower Upper  
 154 100  
 153 113.8 92.4 138.6  
 152 53.9 43.4 65.0



Abundance Ion 154.00 (153.70 to 154.70): E  
 Ion 153.00 (152.70 to 153.70): E  
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.113 ng

RT: 14.37 min Scan# 1936

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

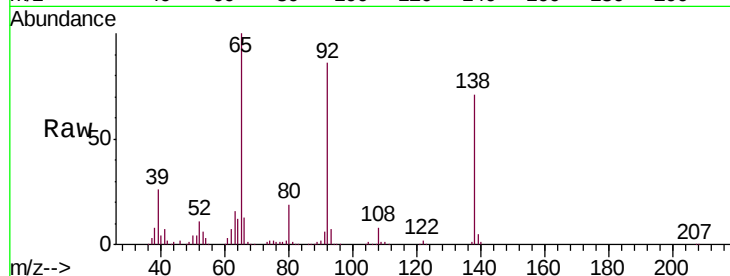
Tgt Ion:138 Resp: 400412

Ion Ratio Lower Upper

138 100

108 11.1 9.5 14.3

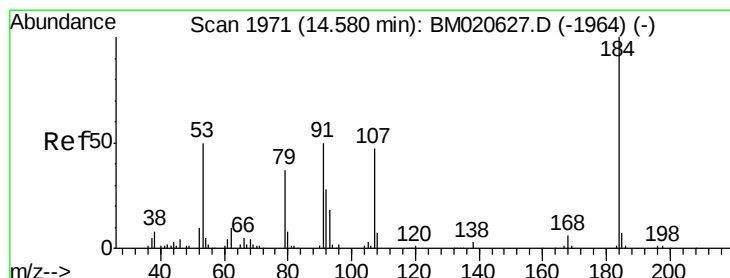
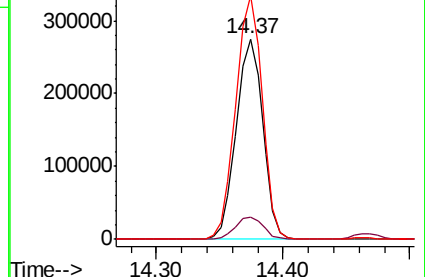
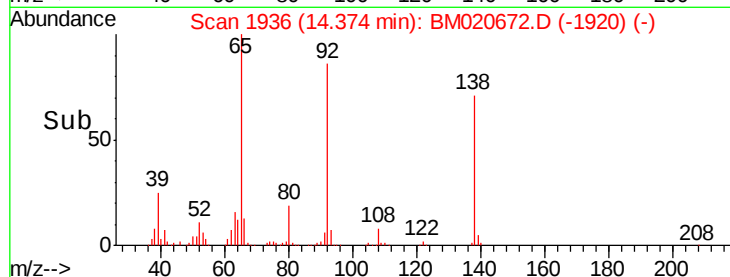
92 121.3 99.6 149.4



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: 38.460 ng

RT: 14.57 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

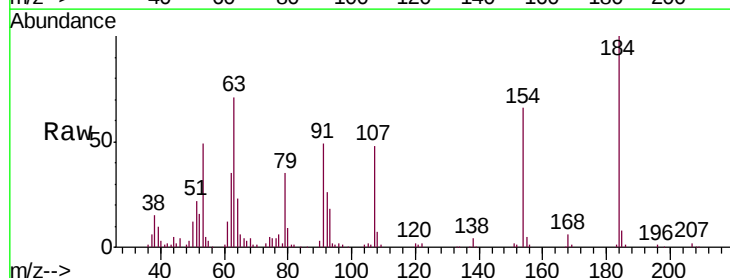
Tgt Ion:184 Resp: 128808

Ion Ratio Lower Upper

184 100

63 70.7 59.3 88.9

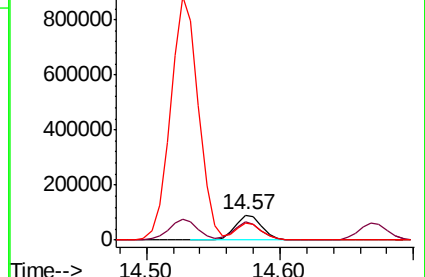
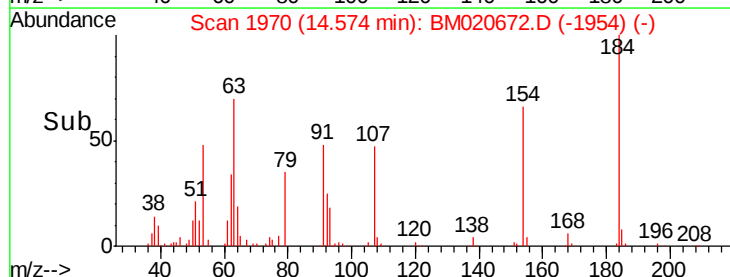
154 66.0 56.5 84.7

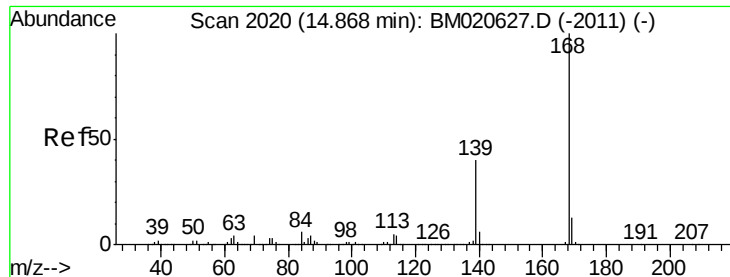


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.203 ng

RT: 14.86 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

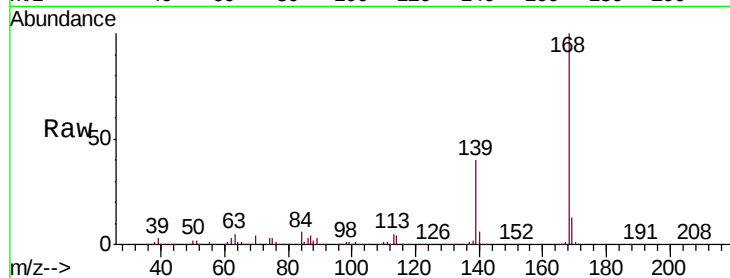
Tgt Ion:168 Resp: 1968450

Ion Ratio Lower Upper

168 100

139 39.9 31.9 47.9

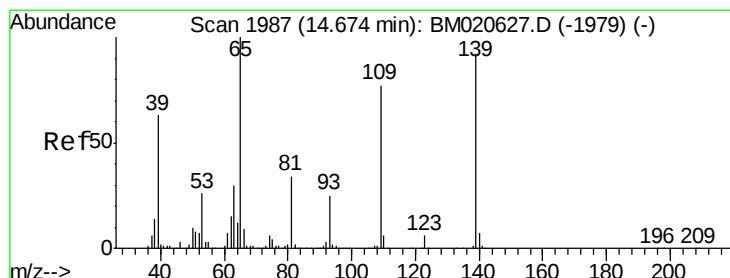
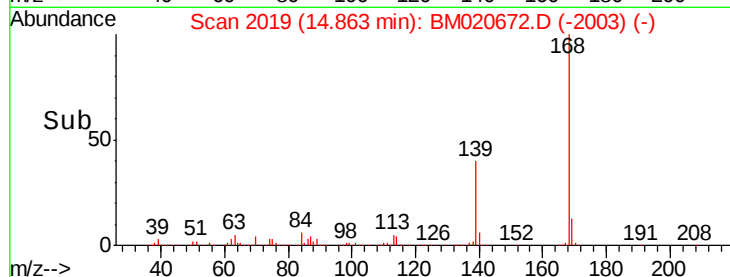
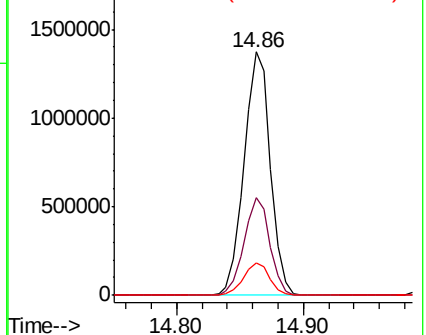
169 13.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 41.752 ng

RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

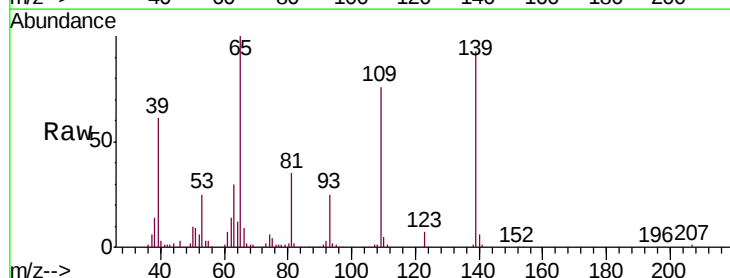
Tgt Ion:139 Resp: 299648

Ion Ratio Lower Upper

139 100

109 81.8 62.7 102.7

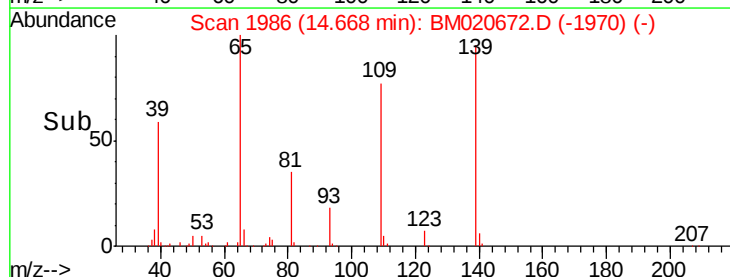
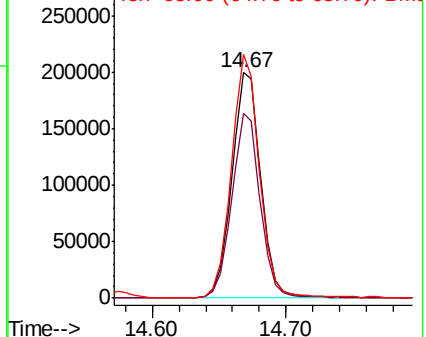
65 108.1 88.3 128.3

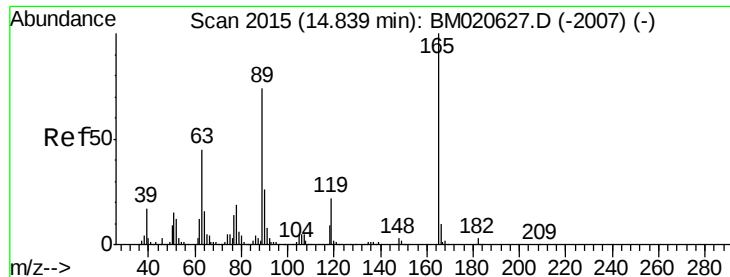


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

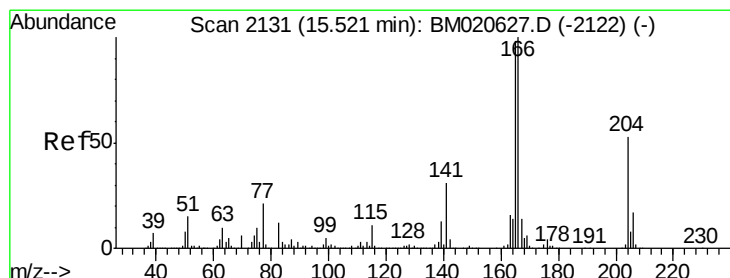
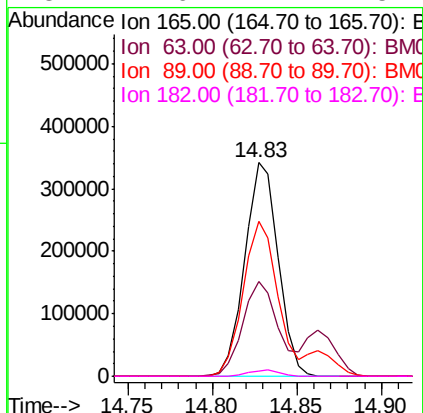
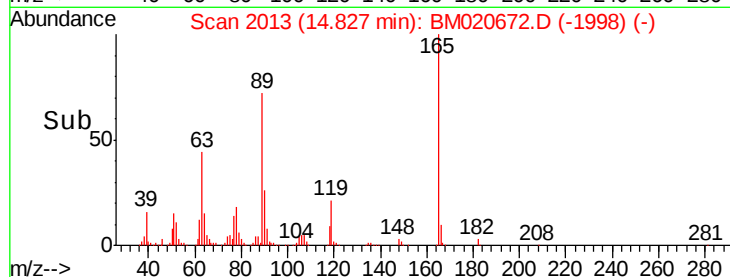
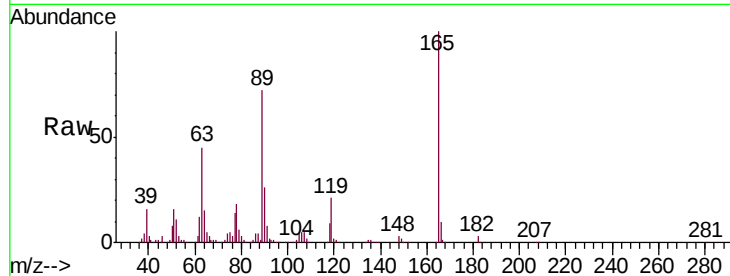




#57  
2,4-Dinitrotoluene  
Concen: 40.353 ng  
RT: 14.83 min Scan# 2013  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

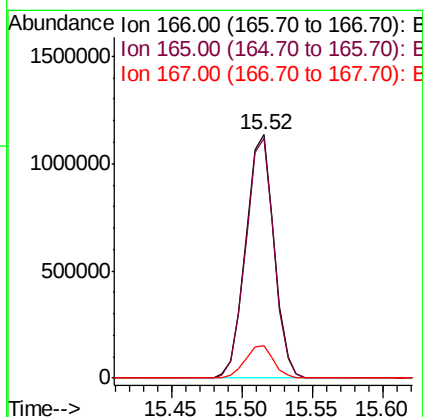
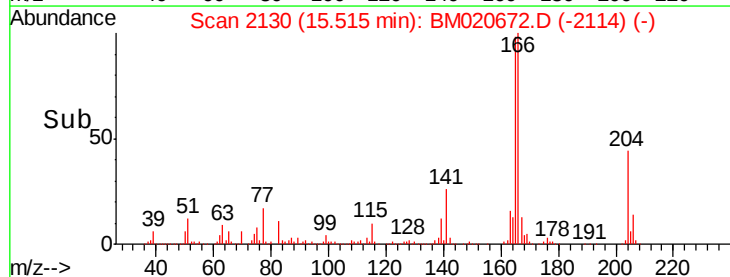
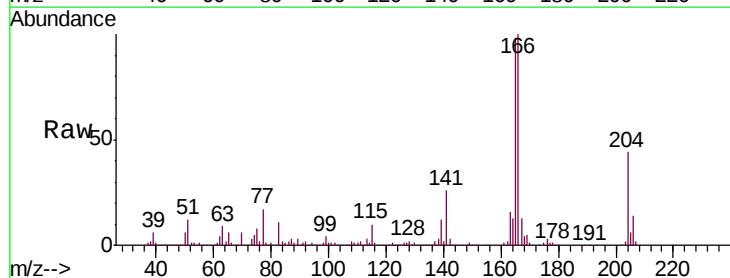
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

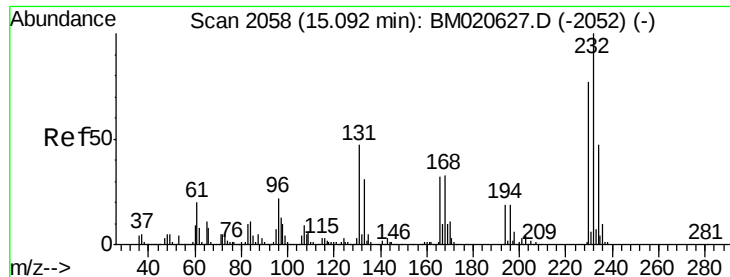
Tgt Ion:165 Resp: 471448  
Ion Ratio Lower Upper  
165 100  
63 44.6 36.3 54.5  
89 72.3 59.0 88.6  
182 2.6 2.2 3.4



#58  
Fluorene  
Concen: 39.573 ng  
RT: 15.52 min Scan# 2130  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:166 Resp: 1593414  
Ion Ratio Lower Upper  
166 100  
165 98.2 78.6 117.8  
167 13.4 11.0 16.4

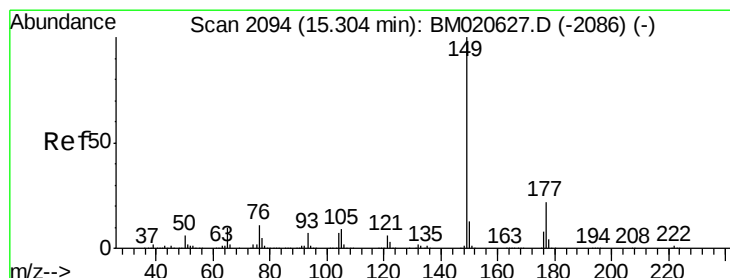
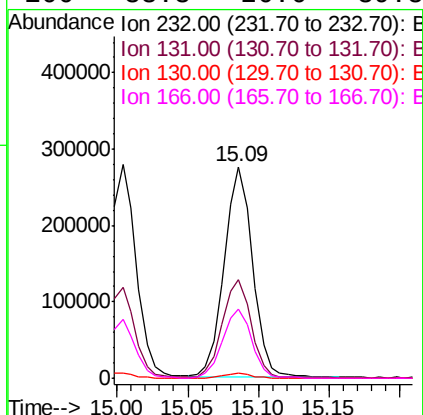
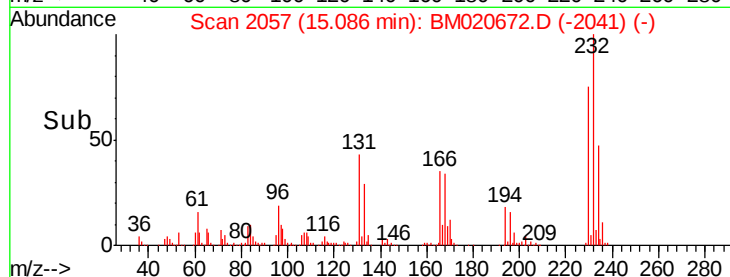
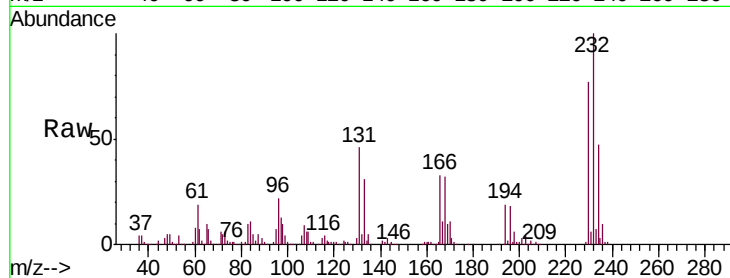




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.529 ng  
RT: 15.09 min Scan# 2057  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

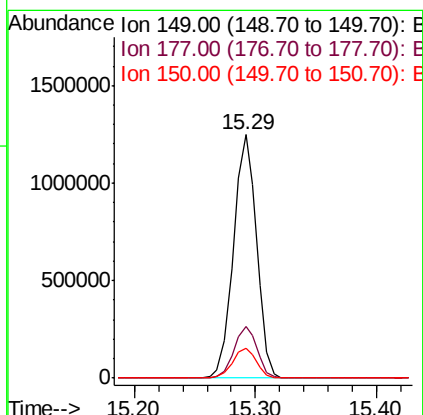
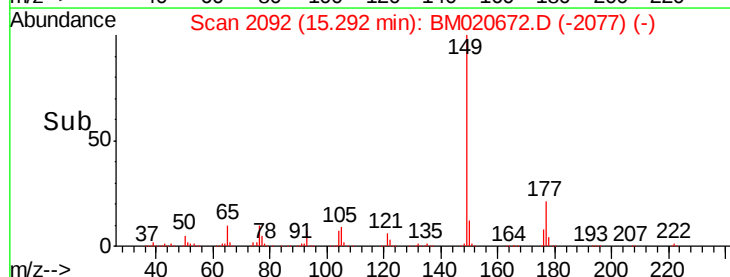
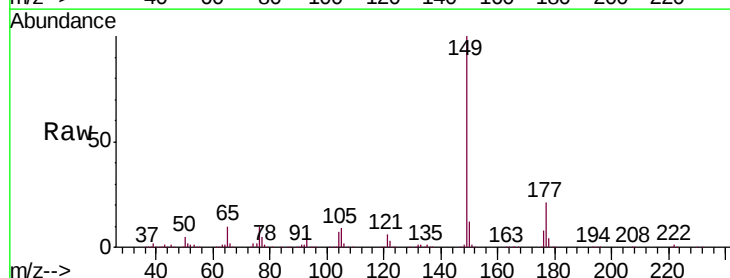
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

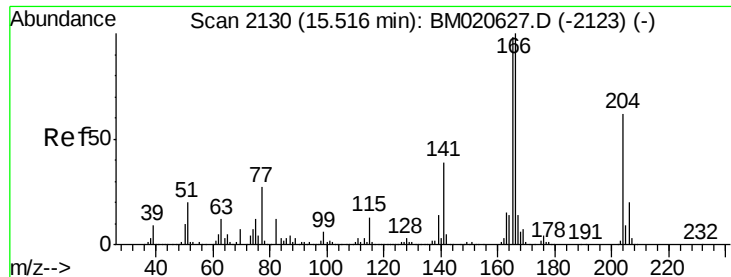
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 386842 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 47.1  | 38.6  | 57.8   |
| 130      | 2.5   | 2.2   | 3.2    |
| 166      | 33.3  | 26.6  | 39.8   |



#60  
Diethylphthalate  
Concen: 37.516 ng  
RT: 15.29 min Scan# 2092  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1662705 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 21.4  | 17.2  | 25.8    |
| 150      | 12.4  | 10.1  | 15.1    |

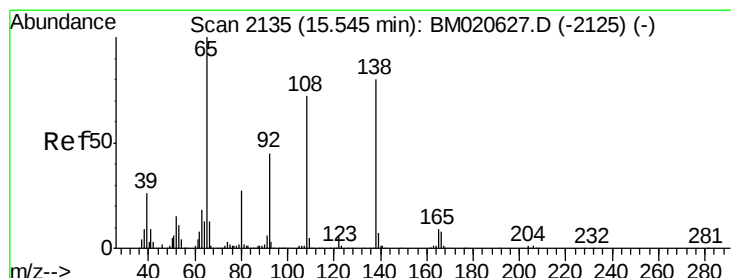
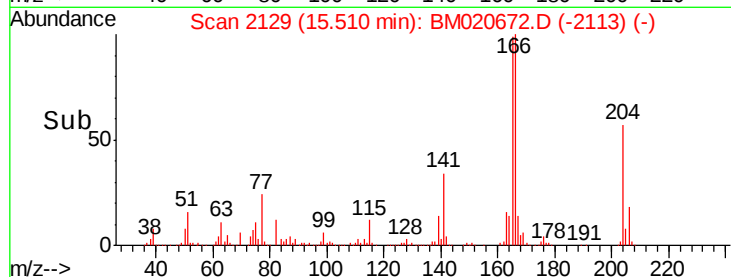
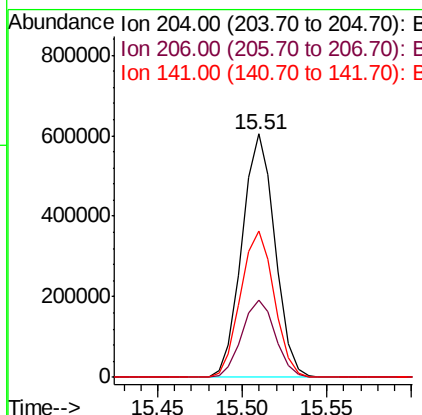
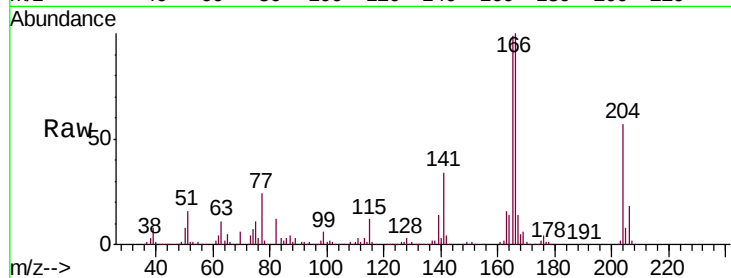




#61  
4-Chlorophenyl-phenylether  
Concen: 38.454 ng  
RT: 15.51 min Scan# 2129  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

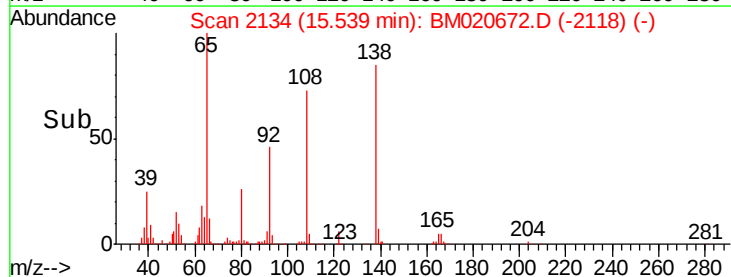
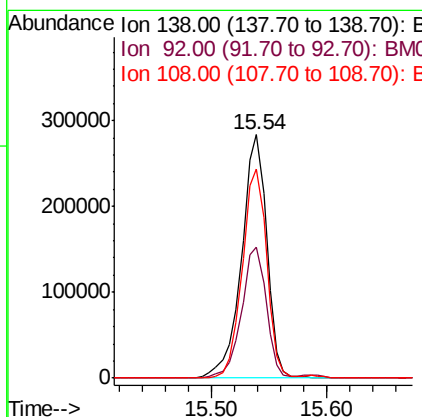
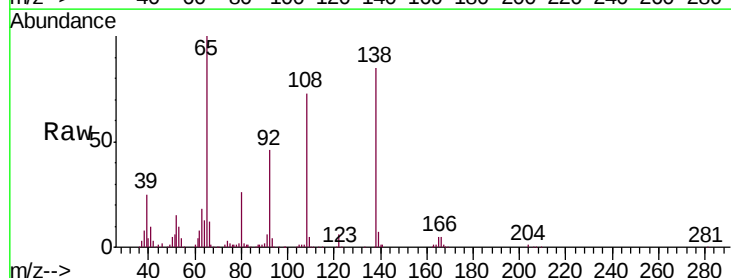
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

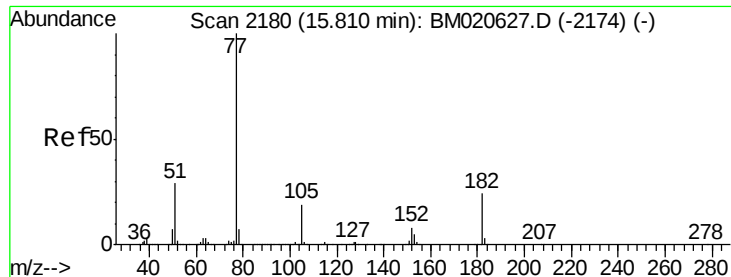
Tgt Ion:204 Resp: 819829  
Ion Ratio Lower Upper  
204 100  
206 32.0 25.8 38.8  
141 60.2 50.2 75.4



#62  
4-Nitroaniline  
Concen: 41.629 ng  
RT: 15.54 min Scan# 2134  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:138 Resp: 429986  
Ion Ratio Lower Upper  
138 100  
92 53.5 36.7 76.7  
108 85.7 70.3 110.3





#63

Azobenzene

Concen: 38.105 ng

RT: 15.80 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1619096

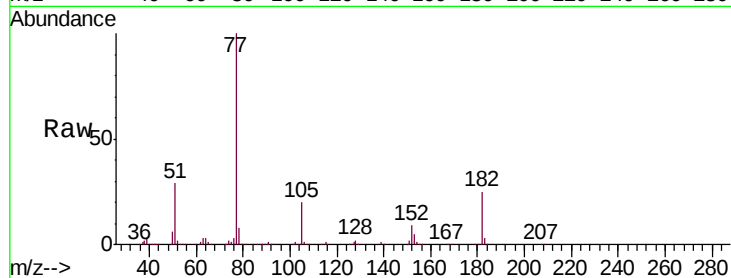
Ion Ratio Lower Upper

77 100

182 25.1 3.6 43.6

105 19.9 0.0 39.4

51 29.1 9.5 49.5

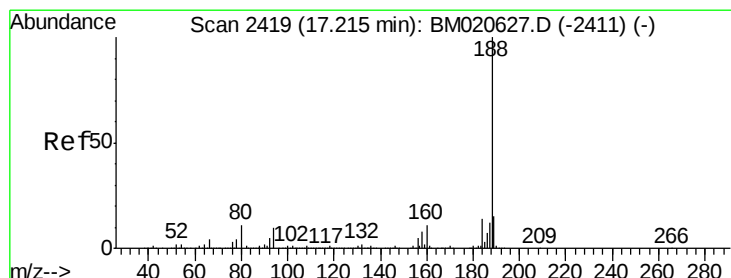
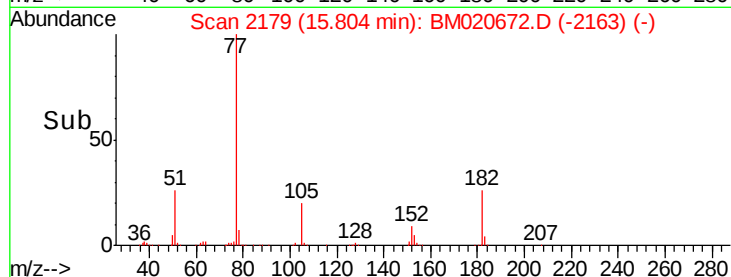
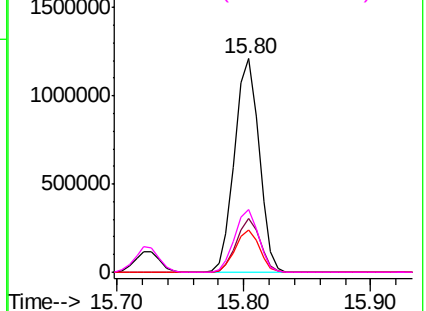


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.21 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

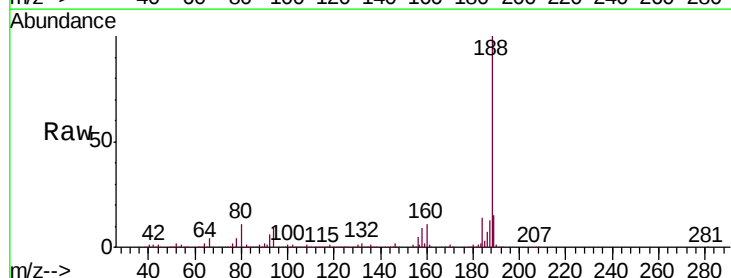
Tgt Ion: 188 Resp: 1059643

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.8

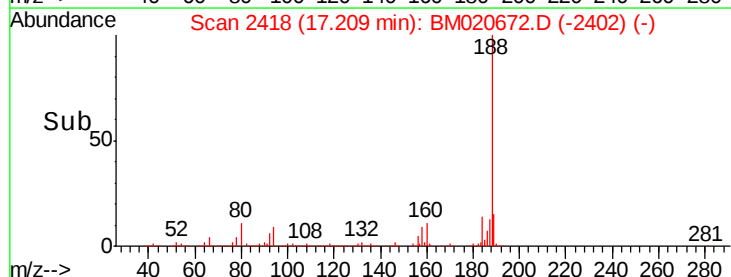
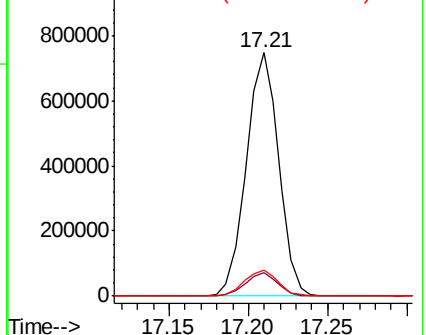
80 10.8 9.0 13.6

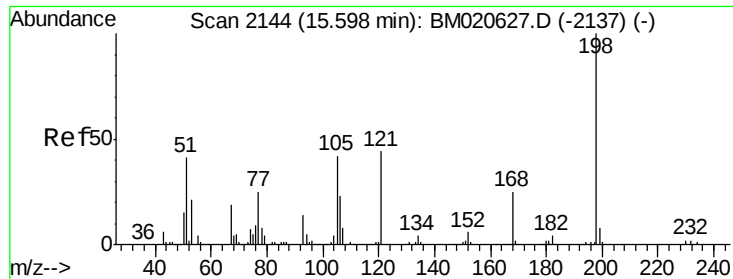


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

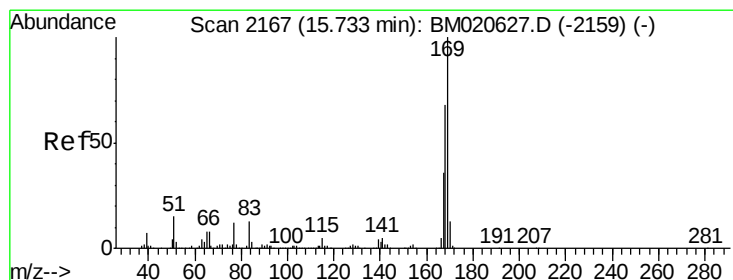
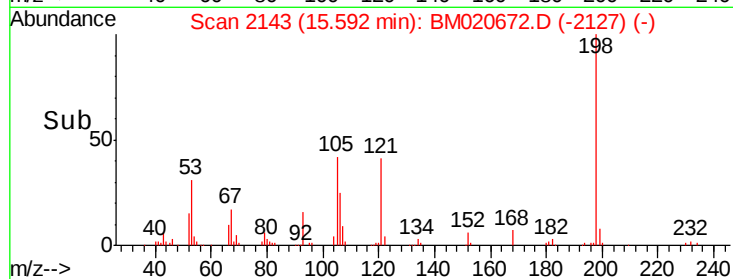
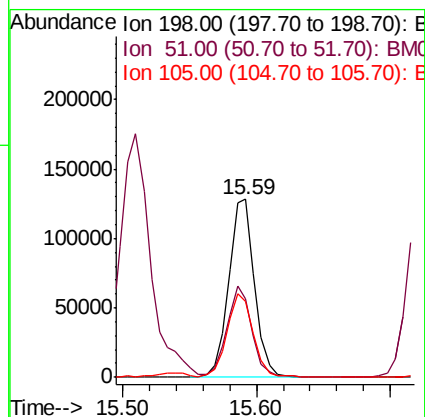
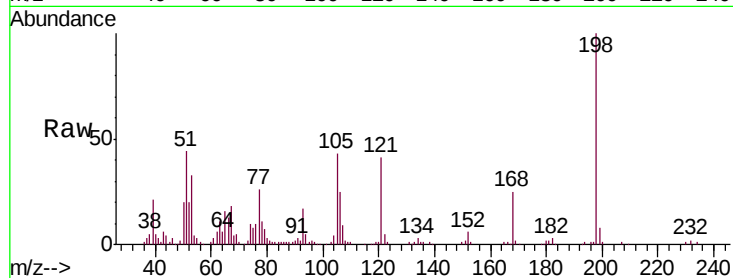




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.281 ng  
RT: 15.59 min Scan# 2143  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

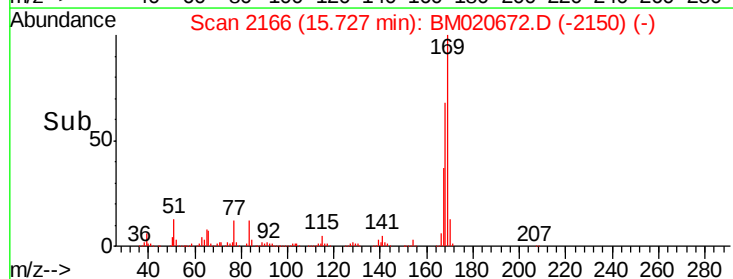
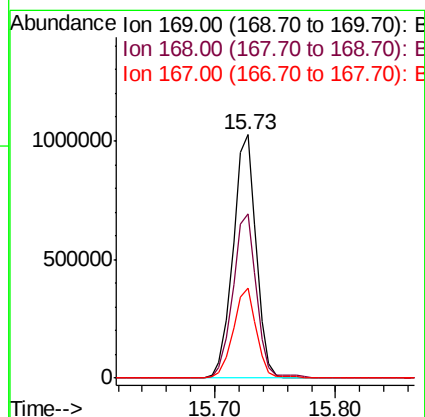
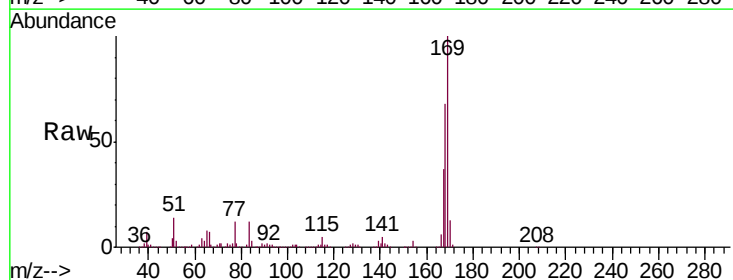
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

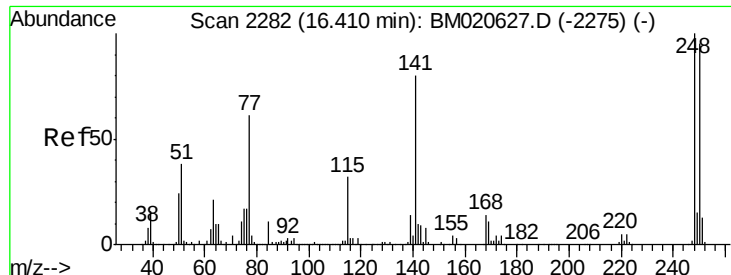
Tgt Ion:198 Resp: 174052  
Ion Ratio Lower Upper  
198 100  
51 43.8 27.7 67.7  
105 42.6 23.8 63.8



#66  
n-Nitrosodiphenylamine  
Concen: 40.032 ng  
RT: 15.73 min Scan# 2166  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:169 Resp: 1357965  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.2 81.4  
167 36.7 29.1 43.7

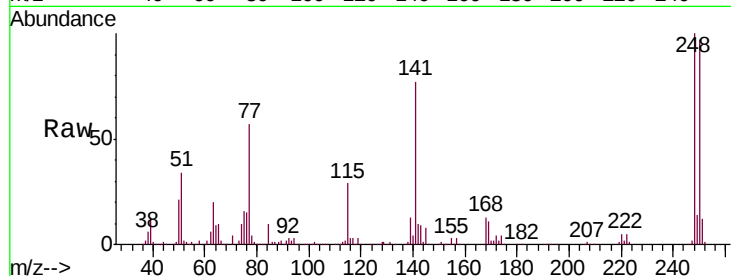




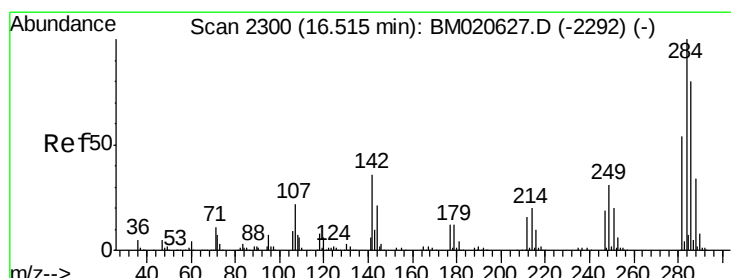
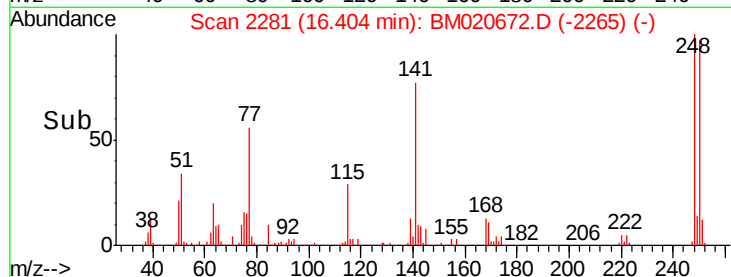
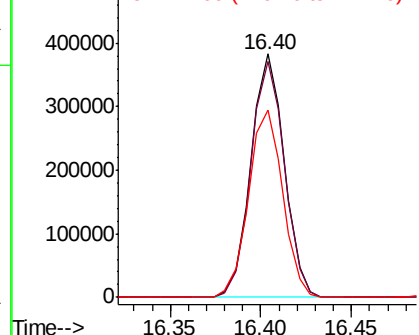
#67  
 4-Bromophenyl-phenylether  
 Concen: 39.310 ng  
 RT: 16.40 min Scan# 2281  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:248 Resp: 490438  
 Ion Ratio Lower Upper  
 248 100  
 250 97.1 76.3 114.5  
 141 77.1 64.2 96.2

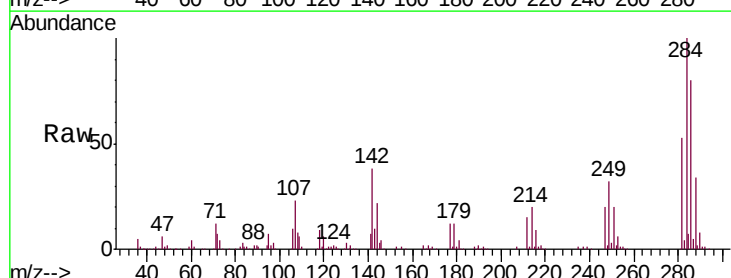


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

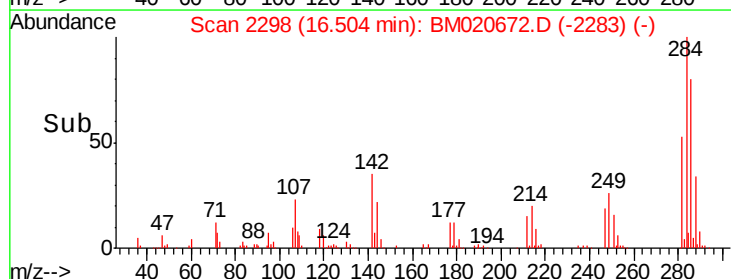
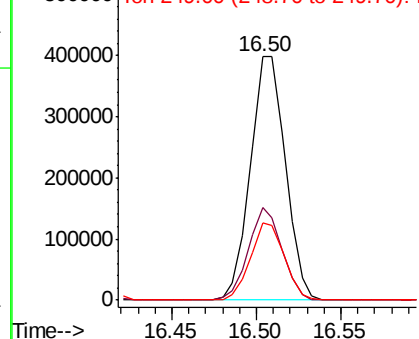


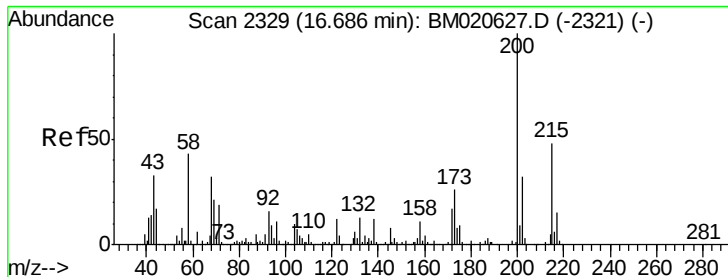
#68  
 Hexachlorobenzene  
 Concen: 39.649 ng  
 RT: 16.50 min Scan# 2298  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion:284 Resp: 577625  
 Ion Ratio Lower Upper  
 284 100  
 142 38.3 28.6 42.8  
 249 31.9 25.0 37.4



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: 41.452 ng

RT: 16.67 min Scan# 2327

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

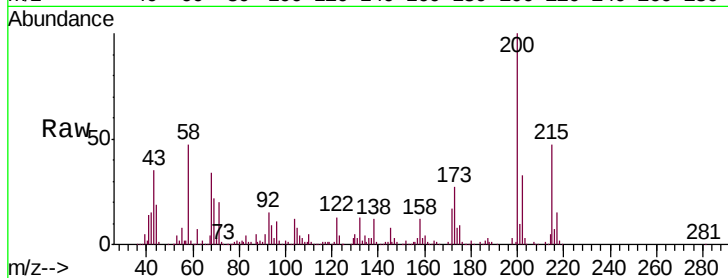
Tgt Ion:200 Resp: 419661

Ion Ratio Lower Upper

200 100

173 27.0 6.2 46.2

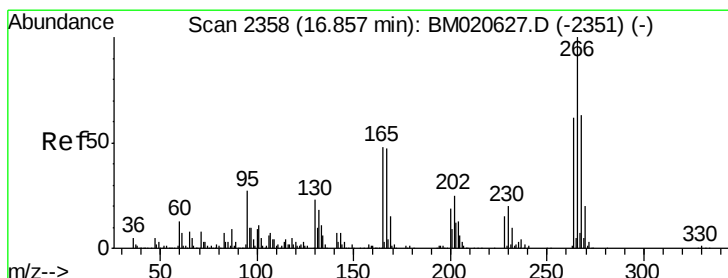
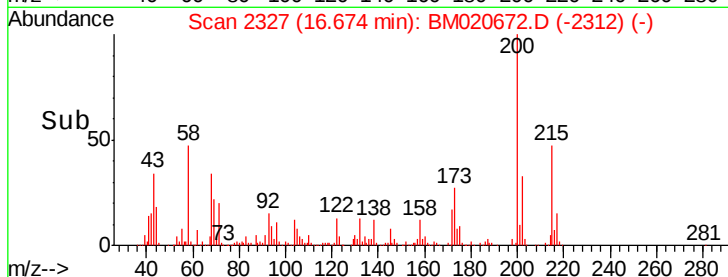
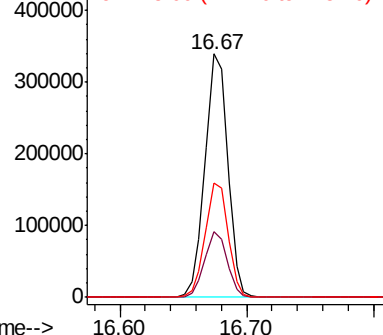
215 47.2 27.7 67.7



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: 42.566 ng

RT: 16.85 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

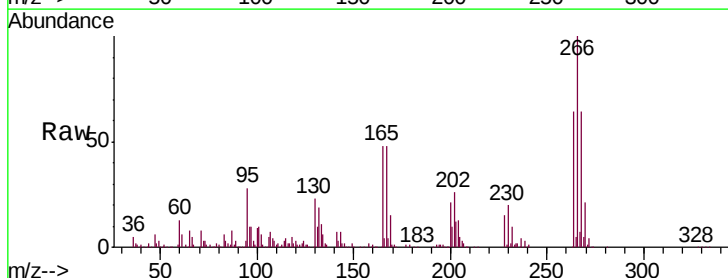
Tgt Ion:266 Resp: 295836

Ion Ratio Lower Upper

266 100

268 64.2 50.6 75.8

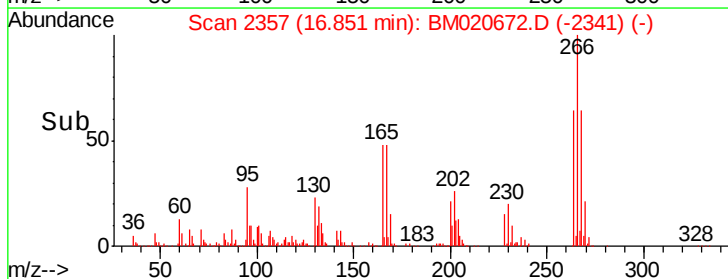
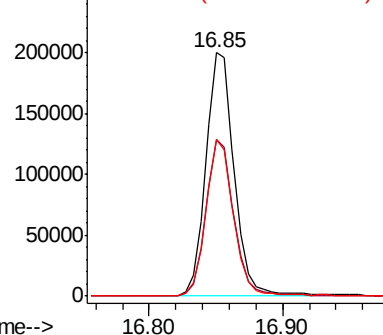
264 64.2 49.6 74.4

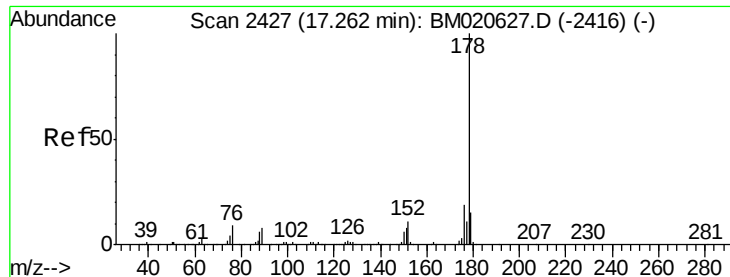


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

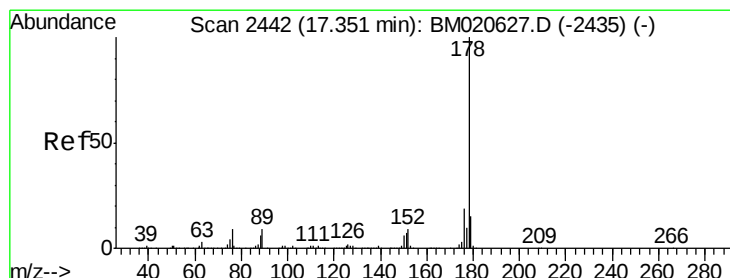
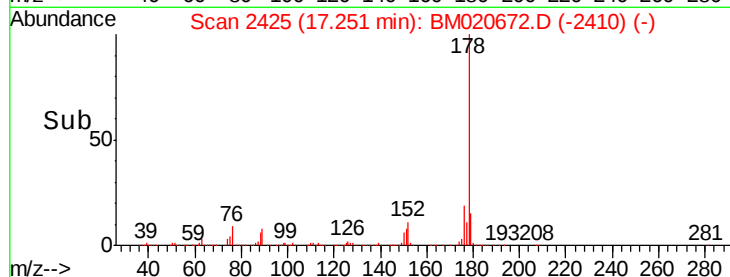
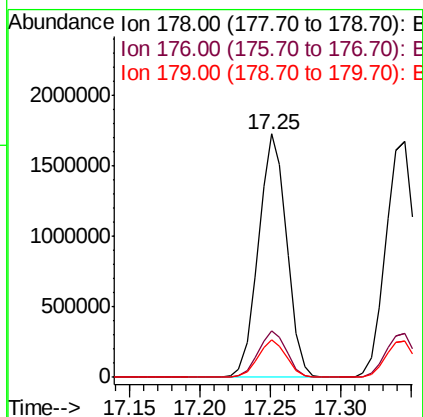
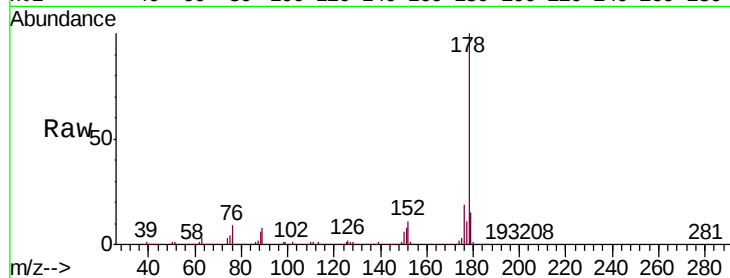




#71  
Phenanthrene  
Concen: 40.628 ng  
RT: 17.25 min Scan# 2425  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

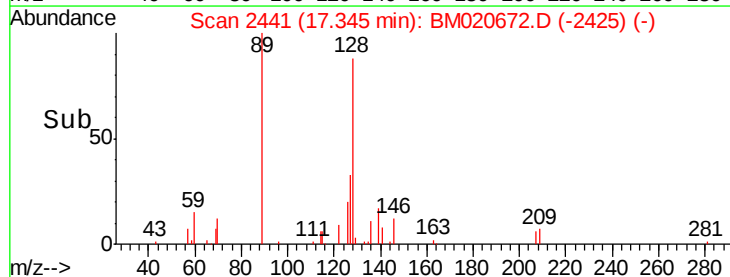
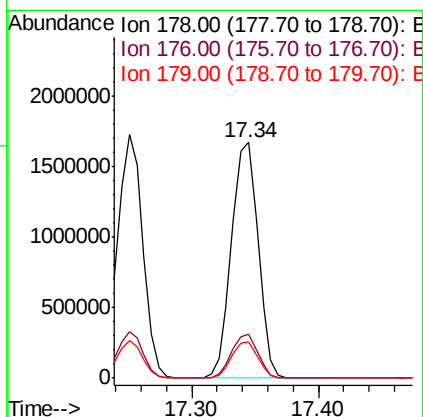
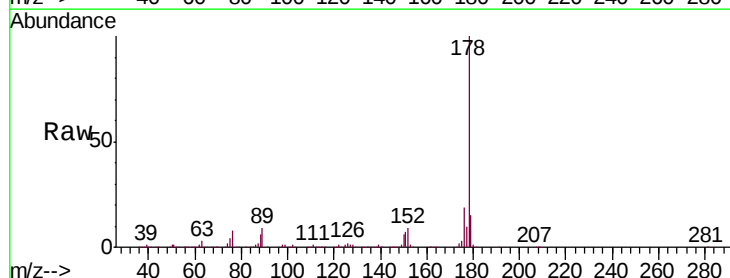
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

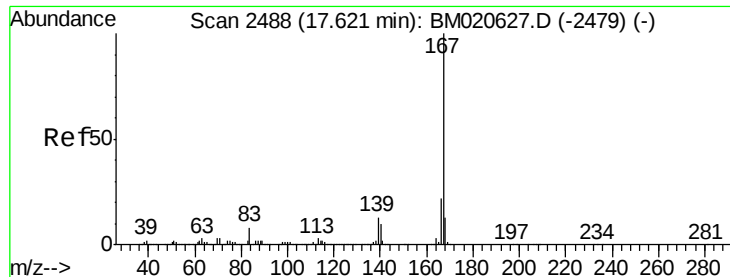
Tgt Ion:178 Resp: 2440310  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.5 23.3  
179 15.4 12.2 18.4



#72  
Anthracene  
Concen: 40.409 ng  
RT: 17.34 min Scan# 2441  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:178 Resp: 2429251  
Ion Ratio Lower Upper  
178 100  
176 18.5 15.1 22.7  
179 15.4 12.3 18.5

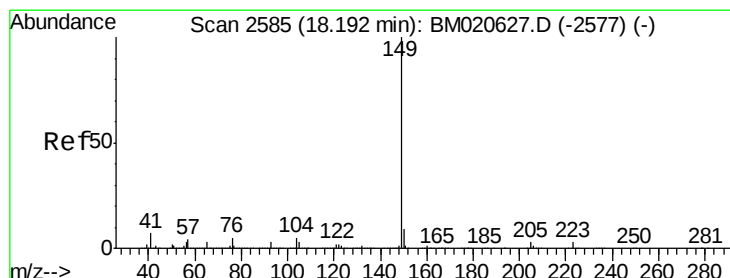
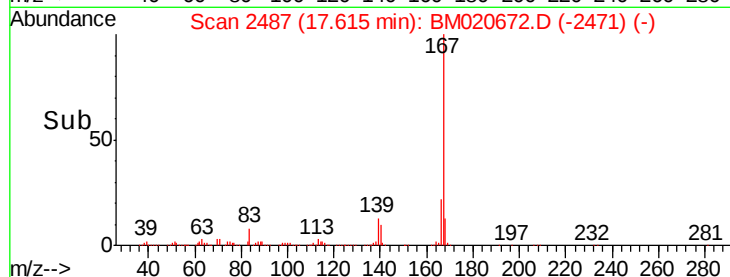
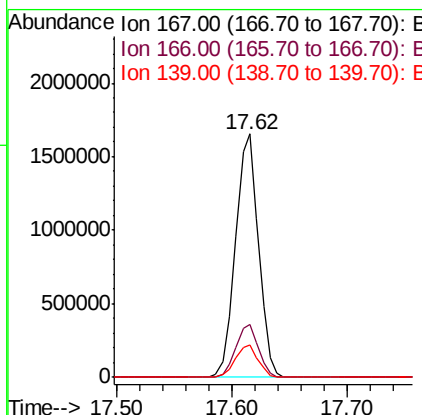
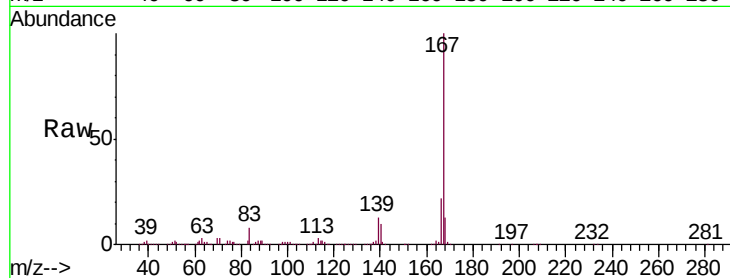




#73  
 Carbazole  
 Concen: 41.597 ng  
 RT: 17.62 min Scan# 2487  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

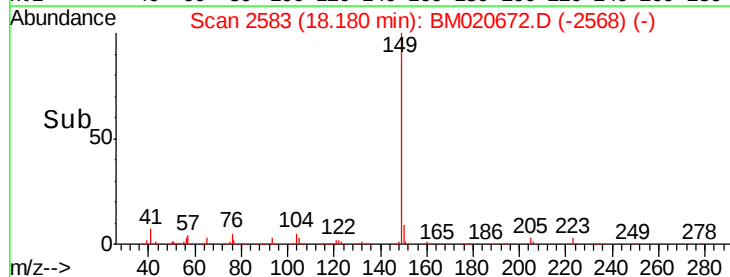
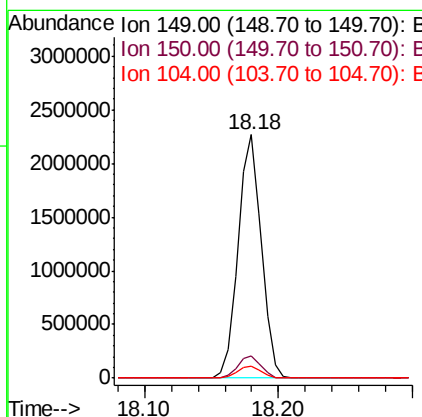
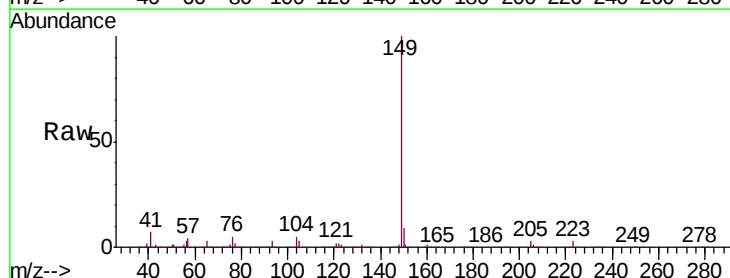
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

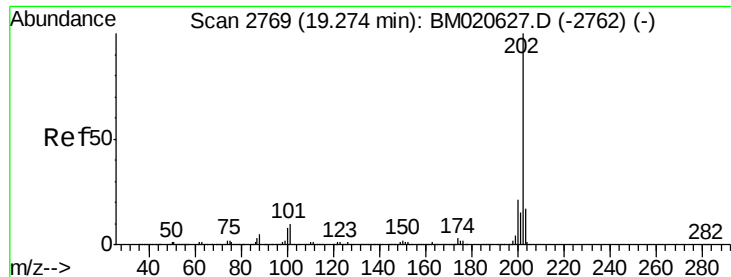
Tgt Ion:167 Resp: 2269273  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.5 26.3  
 139 13.1 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 38.519 ng  
 RT: 18.18 min Scan# 2583  
 Delta R.T. -0.01 min  
 Lab File: BM020672.D  
 Acq: 03 Jun 2019 15:52

Tgt Ion:149 Resp: 2727810  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.2 10.8  
 104 5.1 4.2 6.2





#75

Fluoranthene

Concen: 41.569 ng

RT: 19.26 min Scan# 2767

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

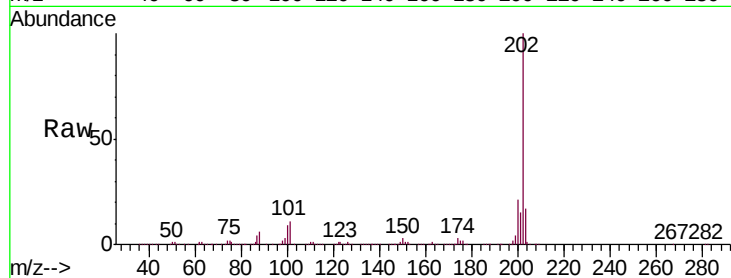
Tgt Ion:202 Resp: 2776650

Ion Ratio Lower Upper

202 100

101 11.3 0.0 30.4

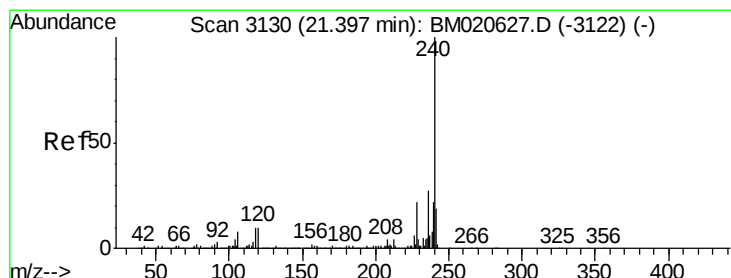
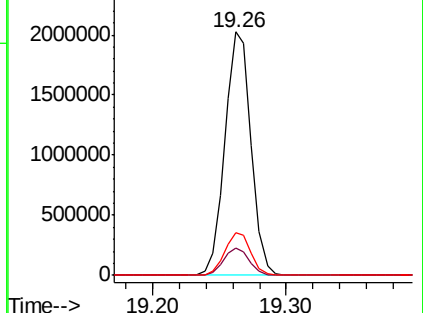
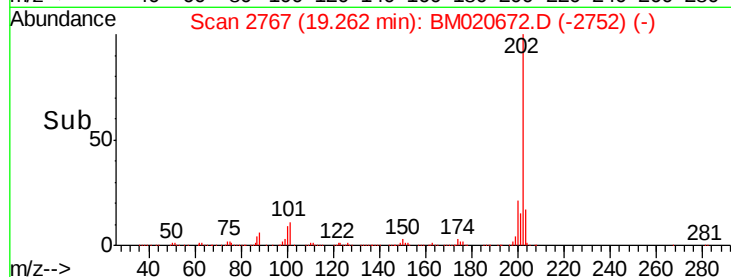
203 17.4 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.39 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

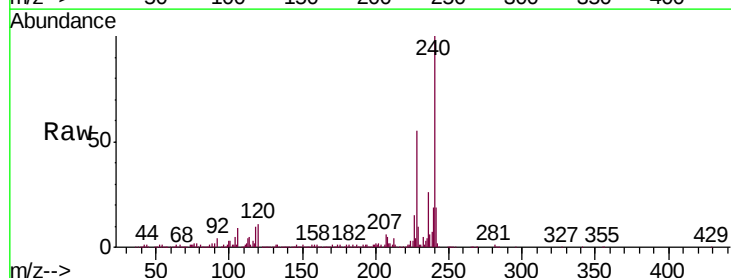
Tgt Ion:240 Resp: 1040528

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

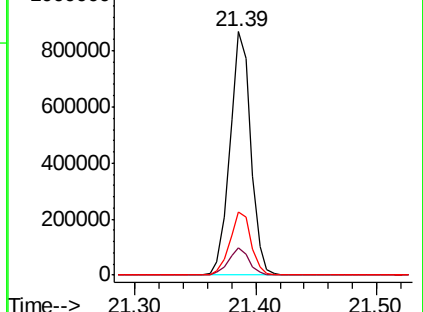
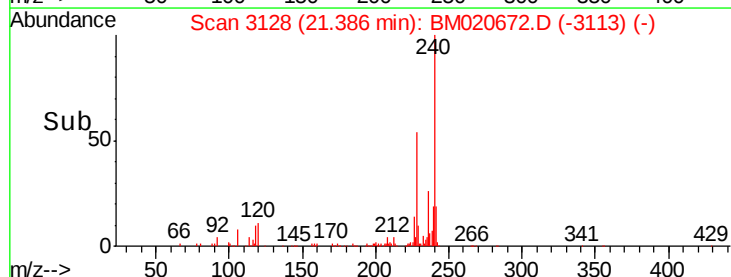
236 25.8 21.2 31.8

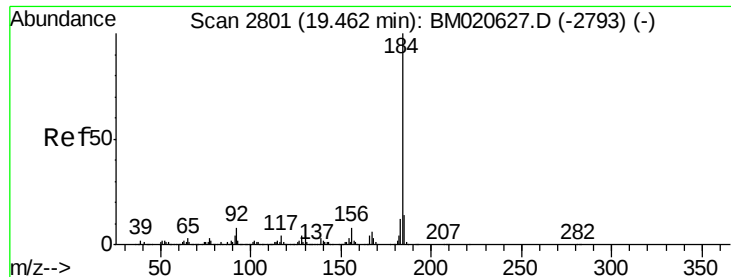


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.197 ng

RT: 19.46 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

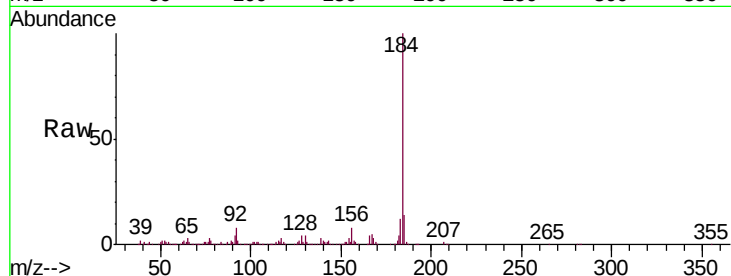
Tgt Ion:184 Resp: 1330433

Ion Ratio Lower Upper

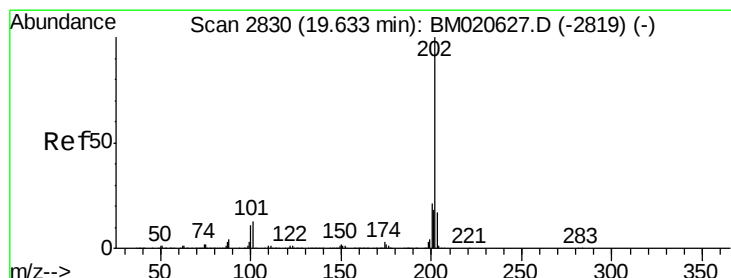
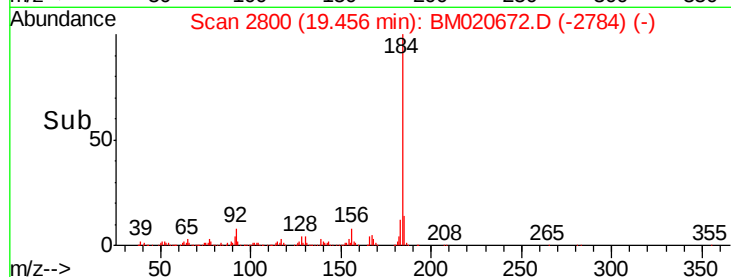
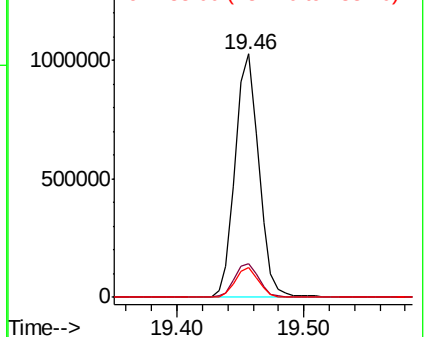
184 100

185 14.1 11.3 16.9

183 12.1 9.8 14.6



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



#78

Pyrene

Concen: 36.042 ng

RT: 19.63 min Scan# 2829

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

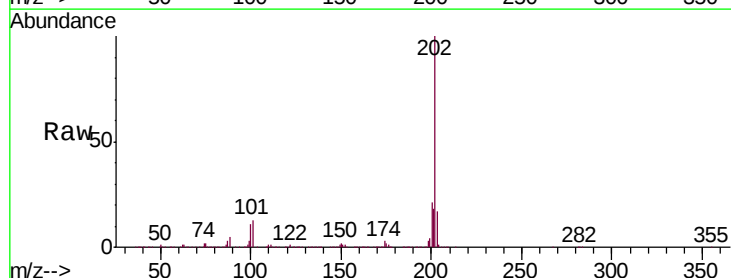
Tgt Ion:202 Resp: 2877882

Ion Ratio Lower Upper

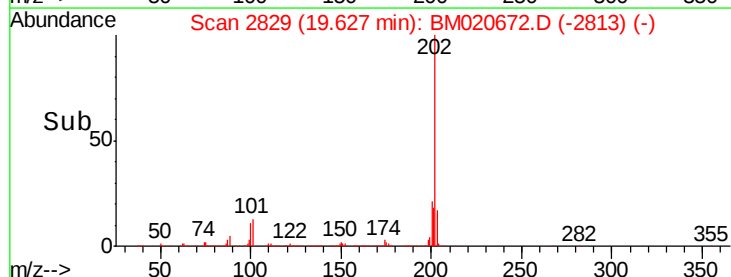
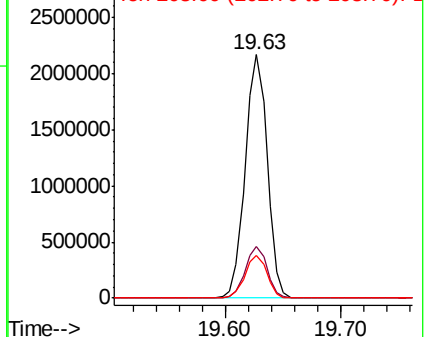
202 100

200 21.0 16.8 25.2

203 17.4 13.9 20.9



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





#79

Terphenyl-d14

Concen: 72.338 ng

RT: 19.83 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

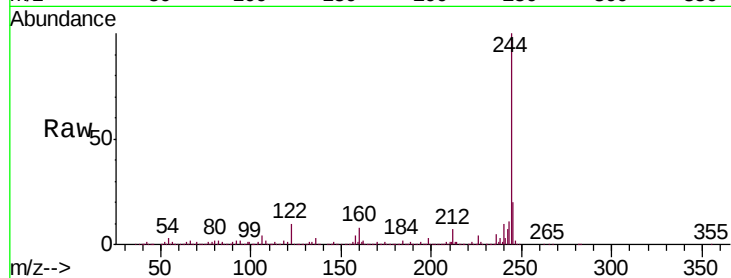
Tgt Ion:244 Resp: 4500041

Ion Ratio Lower Upper

244 100

212 7.1 5.7 8.5

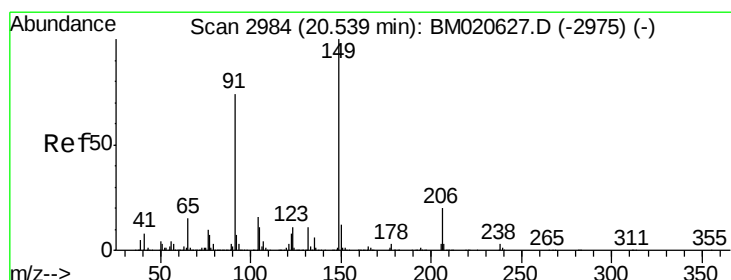
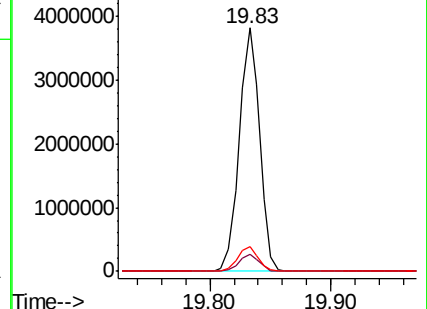
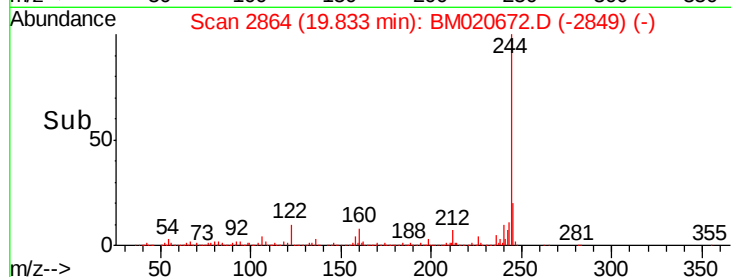
122 9.9 7.2 10.8



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: 36.178 ng

RT: 20.53 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

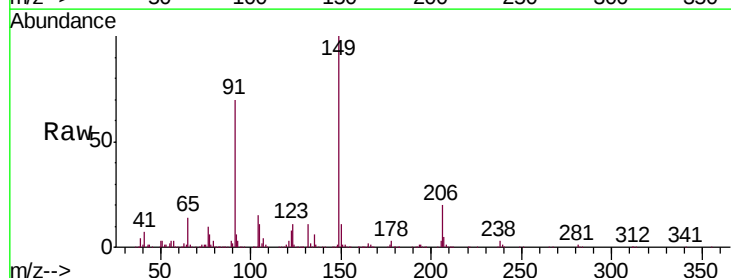
Tgt Ion:149 Resp: 1220778

Ion Ratio Lower Upper

149 100

91 69.8 59.6 89.4

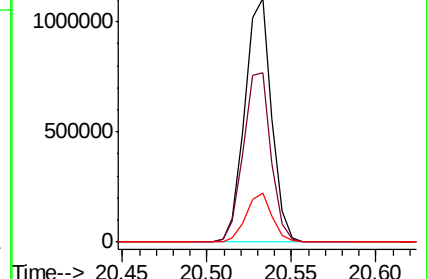
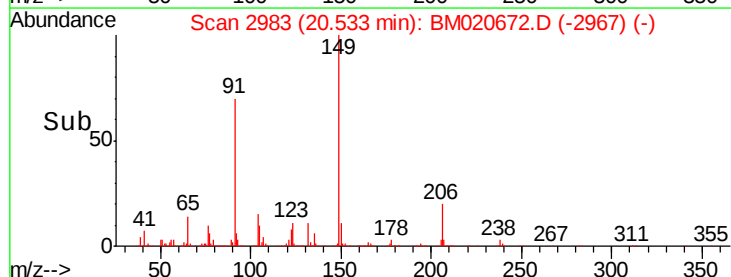
206 20.0 15.7 23.5

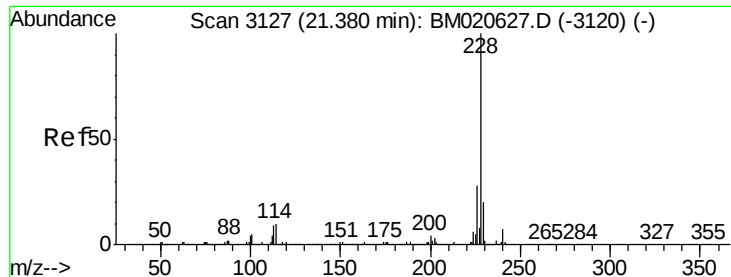


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

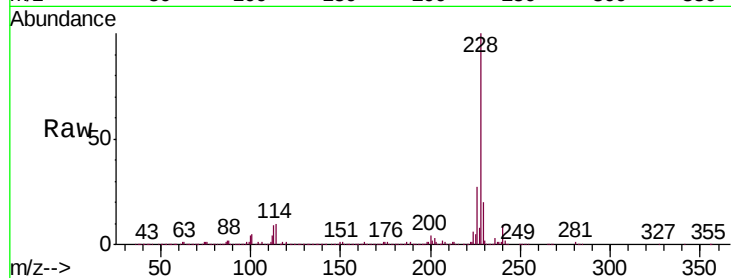




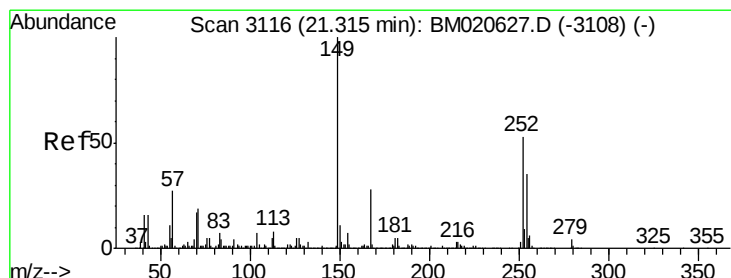
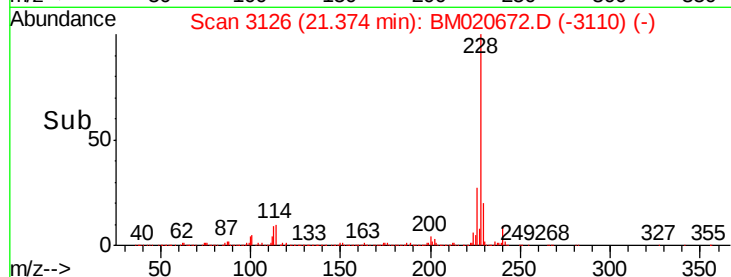
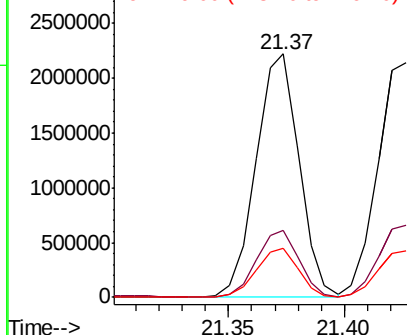
#81  
Benzo(a)anthracene  
Concen: 39.836 ng  
RT: 21.37 min Scan# 3126  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 228 Resp: 2886554  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.3 33.5  
229 19.9 15.9 23.9

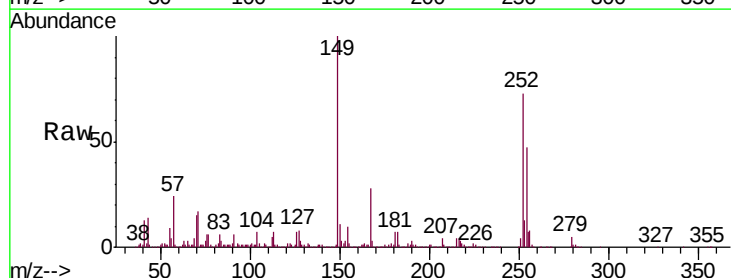


Abundance Ion 228.00 (227.70 to 228.70): E  
Ion 226.00 (225.70 to 226.70): E  
Ion 229.00 (228.70 to 229.70): E

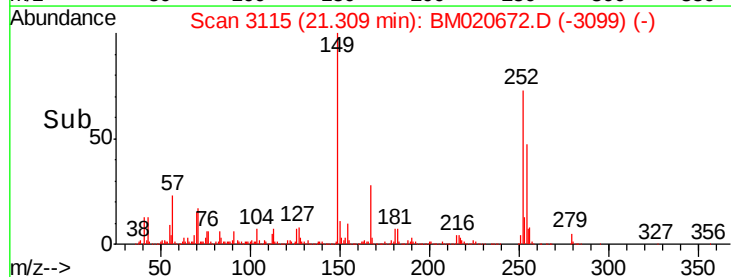
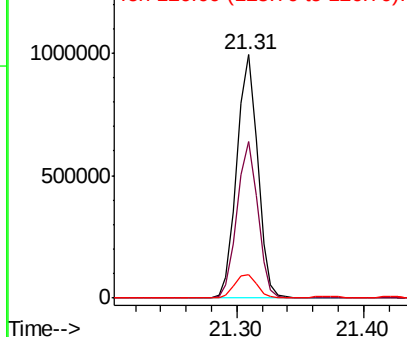


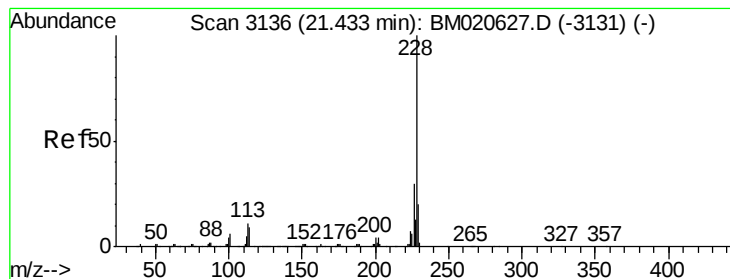
#82  
3,3'-Dichlorobenzidine  
Concen: 42.546 ng  
RT: 21.31 min Scan# 3115  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion: 252 Resp: 1128926  
Ion Ratio Lower Upper  
252 100  
254 64.5 52.6 78.8  
126 9.8 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 254.00 (253.70 to 254.70): E  
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.164 ng

RT: 21.43 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

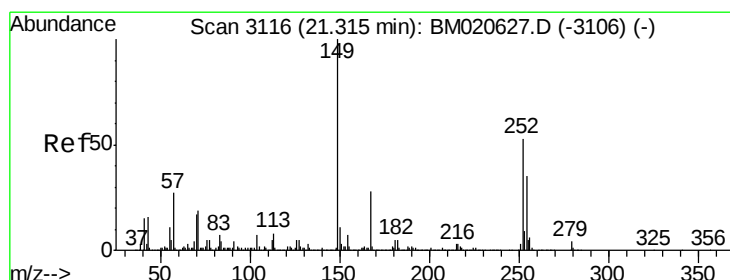
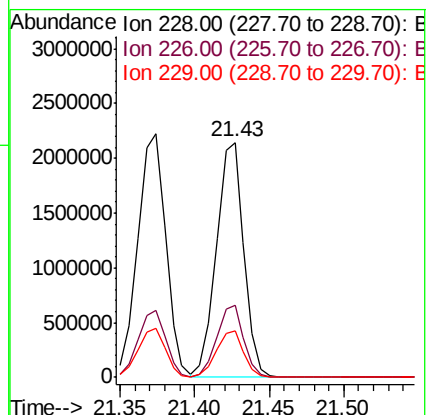
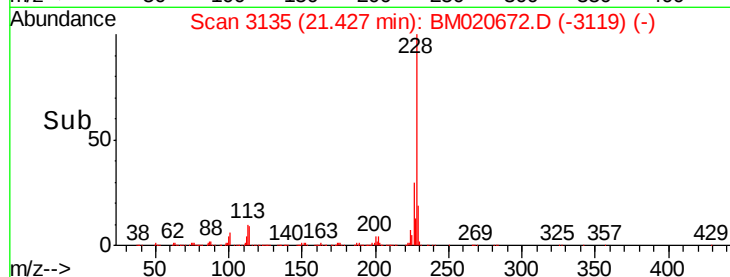
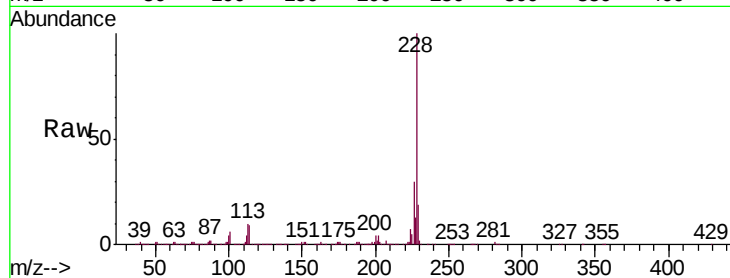
Tgt Ion:228 Resp: 2766446

Ion Ratio Lower Upper

228 100

226 30.4 24.2 36.2

229 19.5 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.211 ng

RT: 21.30 min Scan# 3114

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

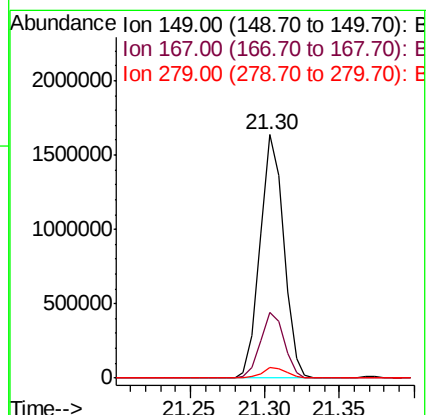
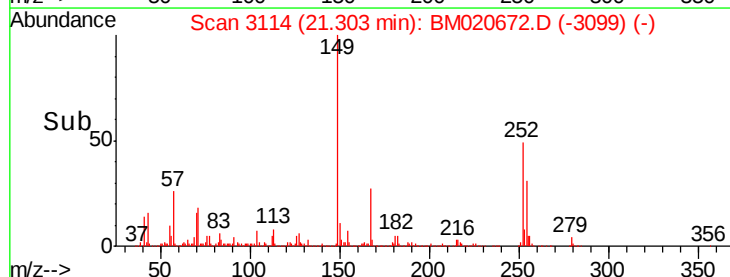
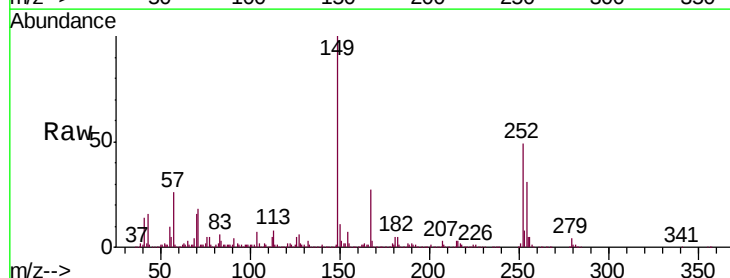
Tgt Ion:149 Resp: 1775897

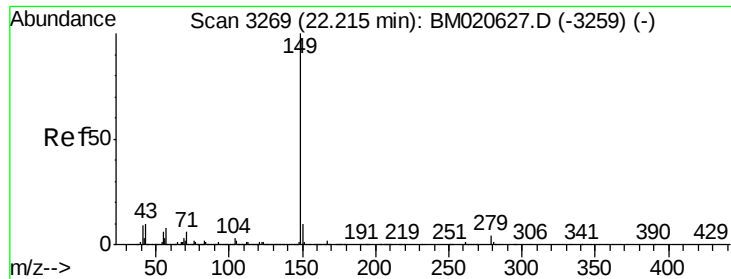
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 4.4 3.4 5.0





#85

Di-n-octyl phthalate

Concen: 39.123 ng

RT: 22.20 min Scan# 3267

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

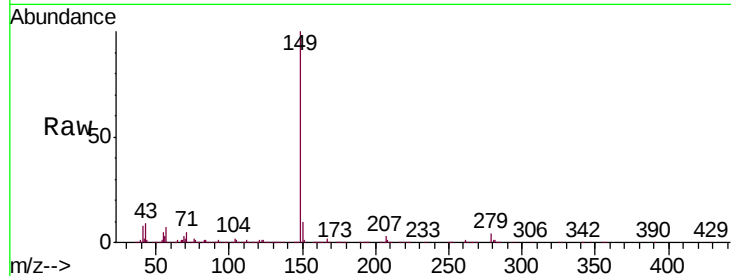
Tgt Ion:149 Resp: 3046188

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

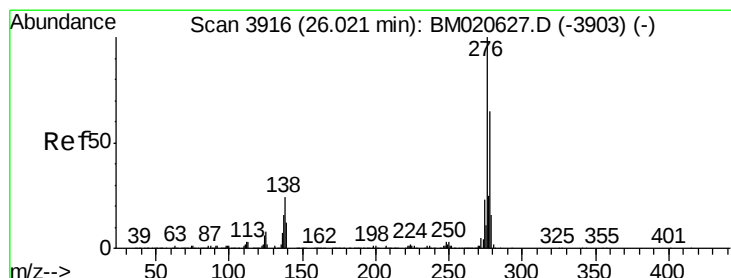
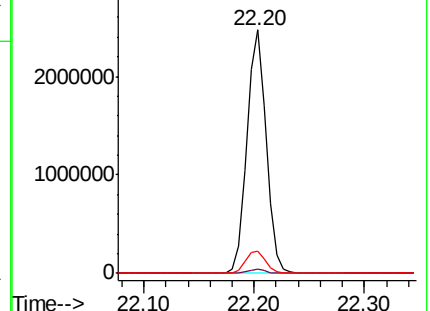
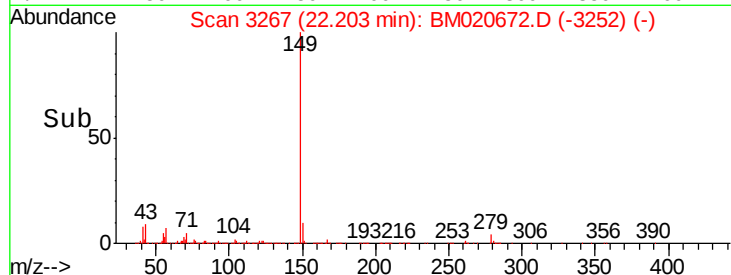
43 9.8 8.2 12.4



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: 51.434 ng

RT: 26.01 min Scan# 3914

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

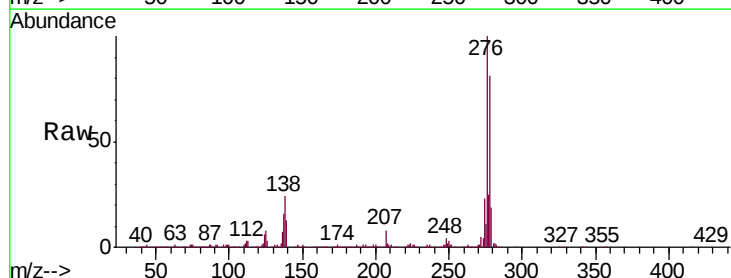
Tgt Ion:276 Resp: 3624366

Ion Ratio Lower Upper

276 100

138 24.5 19.8 29.8

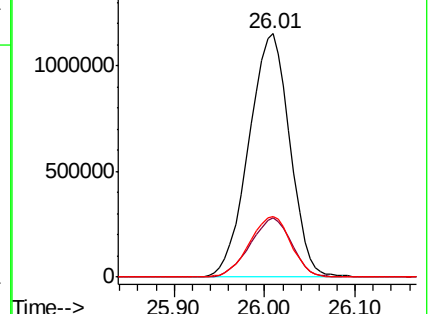
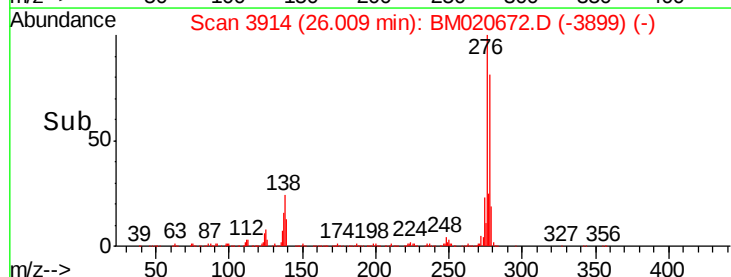
277 25.4 20.2 30.4

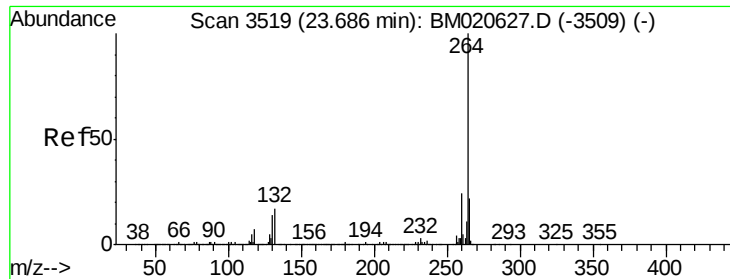


Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.67 min Scan# 3517

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

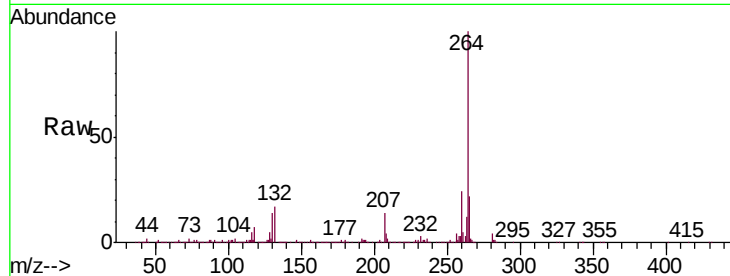
Tgt Ion:264 Resp: 1184181

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

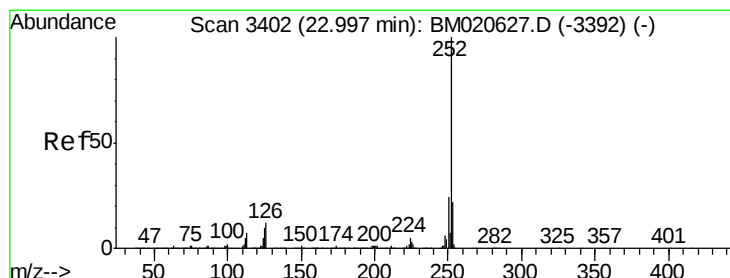
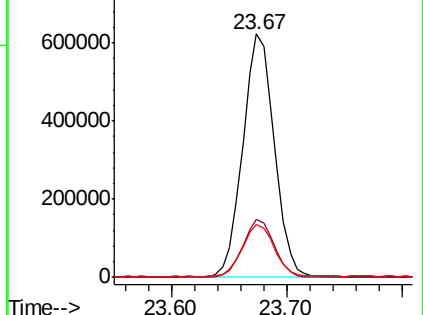
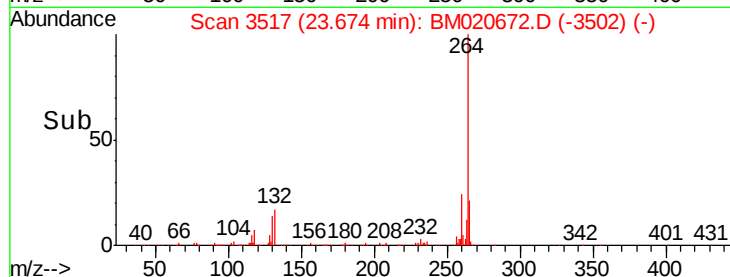
265 21.6 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 38.379 ng

RT: 22.99 min Scan# 3400

Delta R.T. -0.01 min

Lab File: BM020672.D

Acq: 03 Jun 2019 15:52

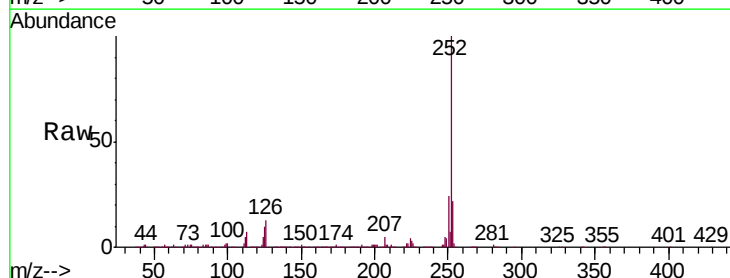
Tgt Ion:252 Resp: 3003853

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

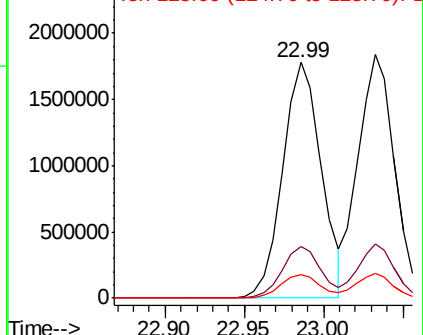
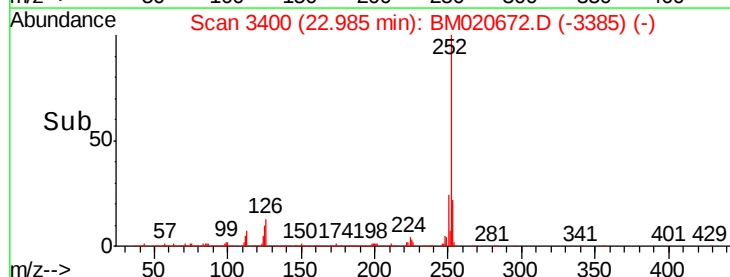
125 9.8 7.8 11.8

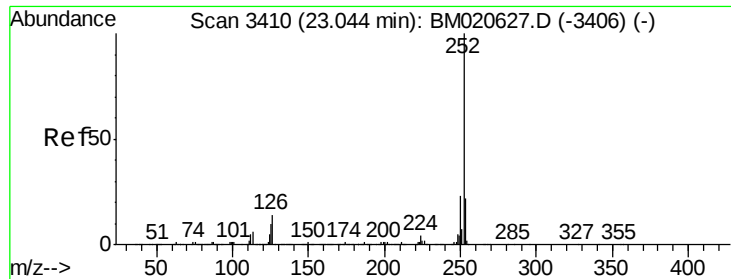


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

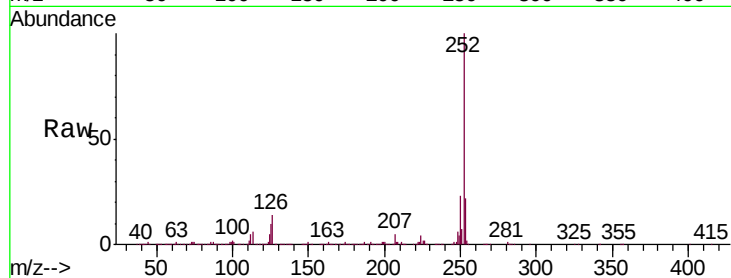




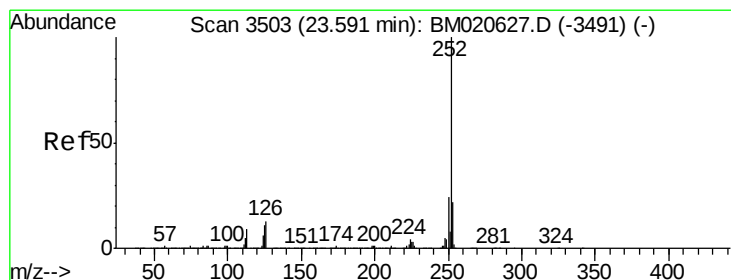
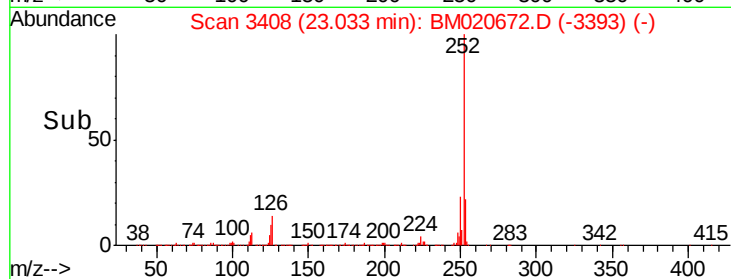
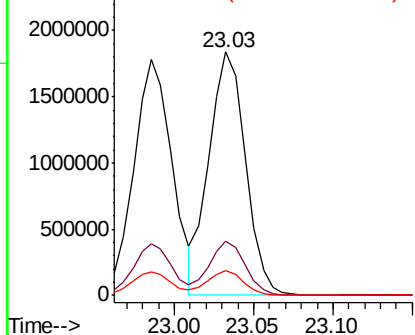
#89  
Benzo(k)fluoranthene  
Concen: 38.474 ng  
RT: 23.03 min Scan# 3408  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 2942745  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.2  
125 9.9 7.8 11.8

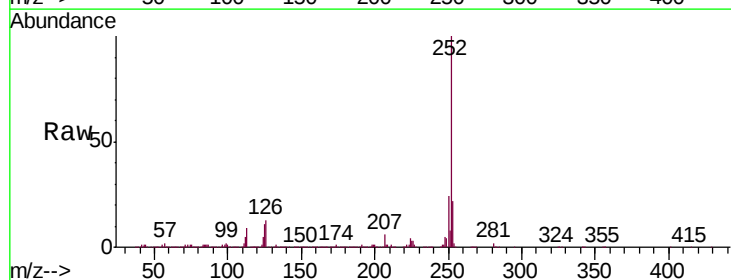


Abundance Ion 252.00 (251.70 to 252.70): E  
2500000 Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E

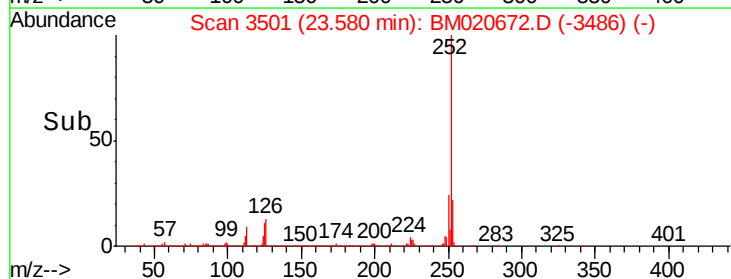
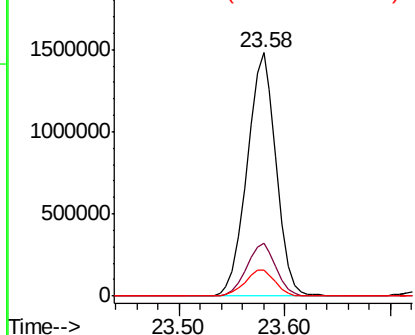


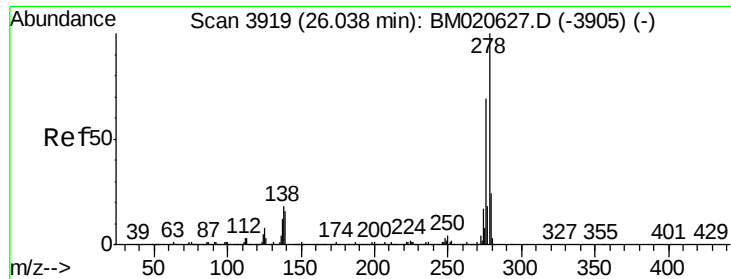
#90  
Benzo(a)pyrene  
Concen: 39.668 ng  
RT: 23.58 min Scan# 3501  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:252 Resp: 2816132  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 10.7 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E  
2000000 Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



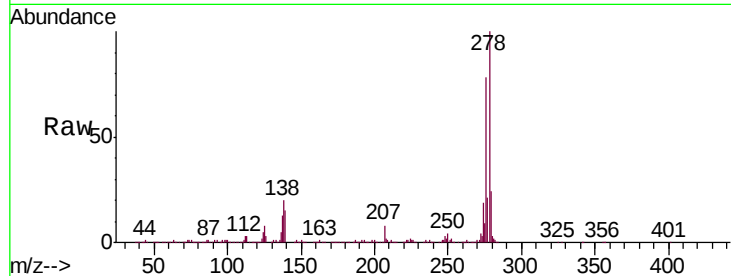


#91  
Dibenzo(a,h)anthracene  
Concen: 43.661 ng  
RT: 26.02 min Scan# 3916  
Delta R.T. -0.02 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

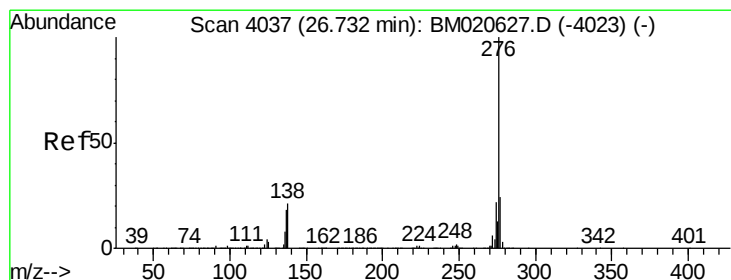
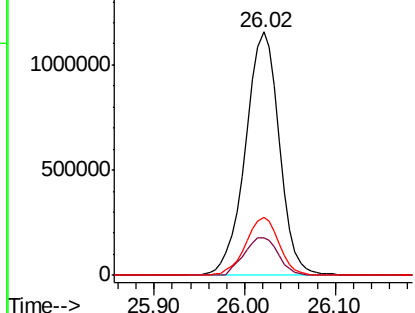
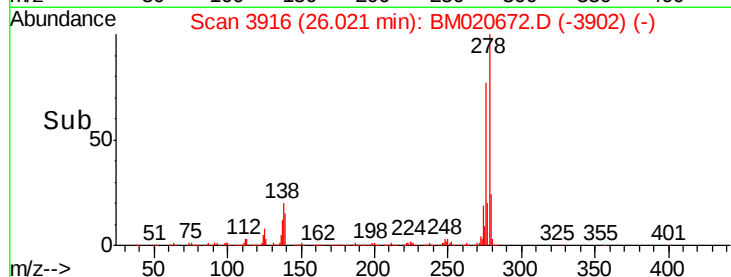
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 3007136  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.2  | 12.6  | 18.8  |
| 279 | 23.6  | 19.0  | 28.6  |



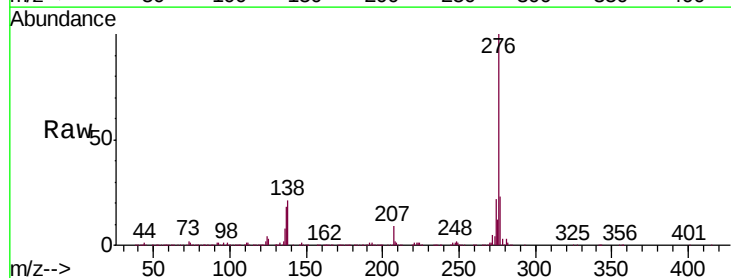
Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E



#92  
Benzo(g,h,i)perylene  
Concen: 44.399 ng  
RT: 26.72 min Scan# 4035  
Delta R.T. -0.01 min  
Lab File: BM020672.D  
Acq: 03 Jun 2019 15:52

Tgt Ion:276 Resp: 2840367  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.4  | 19.2  | 28.8  |
| 138 | 20.8  | 17.0  | 25.4  |



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

