

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092019\  
 Data File : BM022732.D  
 Acq On : 20 Sep 2019 19:06  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 21 02:12:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 20 16:34:01 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 178608   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.62 | 136  | 736090   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.46 | 164  | 425849   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 17.20 | 188  | 813762   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.37 | 240  | 809147   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.64 | 264  | 839930   | 20.00 | ng    | -0.01    |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.40  | 112 | 895979  | 79.56 | ng | 0.00 |
| 7) Phenol-d6             | 6.99  | 99  | 1166366 | 80.64 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.98  | 82  | 1055709 | 79.61 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.95 | 330 | 412174  | 77.53 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 13.08 | 172 | 2427335 | 78.49 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.82 | 244 | 3453453 | 82.64 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.32  | 88  | 176536  | 38.957 | ng | # 100  |
| 3) Pyridine                    | 3.72  | 79  | 494441  | 41.395 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.62  | 42  | 180867  | 41.595 | ng | 93     |
| 6) Aniline                     | 7.15  | 93  | 704431  | 40.616 | ng | 99     |
| 8) 2-Chlorophenol              | 7.39  | 128 | 459337  | 40.032 | ng | 100    |
| 9) Benzaldehyde                | 6.96  | 77  | 367738  | 44.650 | ng | 99     |
| 10) Phenol                     | 7.02  | 94  | 550375  | 40.416 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 7.25  | 93  | 435692  | 40.723 | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.72  | 146 | 539955  | 39.373 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.86  | 146 | 546132  | 39.337 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 8.18  | 146 | 523453  | 39.547 | ng | 100    |
| 15) Benzyl Alcohol             | 8.06  | 79  | 365472  | 40.380 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.35  | 45  | 643064  | 41.377 | ng | 98     |
| 17) 2-Methylphenol             | 8.26  | 107 | 365046  | 40.499 | ng | 99     |
| 18) Hexachloroethane           | 8.91  | 117 | 204075  | 40.077 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.63  | 70  | 337876  | 41.830 | ng | 98     |
| 20) 3+4-Methylphenols          | 8.59  | 107 | 481790  | 40.131 | ng | 99     |
| 22) Acetophenone               | 8.65  | 105 | 784533  | 43.178 | ng | 100    |
| 24) Nitrobenzene               | 9.02  | 77  | 504193  | 39.739 | ng | 100    |
| 25) Isophorone                 | 9.55  | 82  | 860766  | 39.478 | ng | 99     |
| 26) 2-Nitrophenol              | 9.73  | 139 | 203914  | 37.230 | ng | 96     |
| 27) 2,4-Dimethylphenol         | 9.79  | 122 | 358561  | 39.104 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 10.03 | 93  | 600043  | 39.770 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 10.26 | 162 | 403930  | 38.963 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.48 | 180 | 490399  | 38.448 | ng | 99     |
| 31) Naphthalene                | 10.67 | 128 | 1420739 | 39.063 | ng | 100    |
| 32) Benzoic acid               | 9.93  | 122 | 266222  | 42.736 | ng | 96     |
| 33) 4-Chloroaniline            | 10.77 | 127 | 623999  | 39.515 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.96 | 225 | 291280  | 38.310 | ng | 99     |
| 35) Caprolactam                | 11.55 | 113 | 119680  | 38.941 | ng | 94     |
| 36) 4-Chloro-3-methylphenol    | 11.89 | 107 | 398375  | 39.387 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.28 | 142 | 987606  | 39.010 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.50 | 142 | 940610  | 39.141 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.65 | 216 | 632996  | 43.868 | ng | 100    |

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

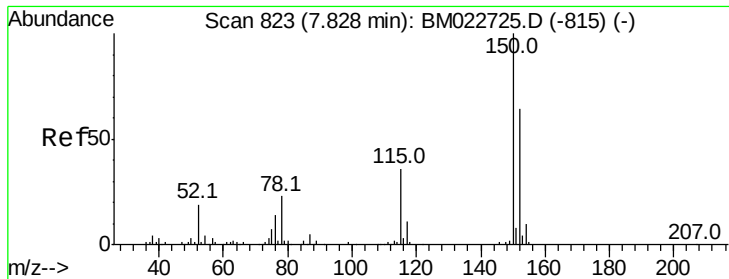
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 21 02:12:26 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM092019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Sep 20 16:34:01 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.64 | 237  | 295866   | 37.580 | nq    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.89 | 196  | 319046   | 38.309 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.96 | 196  | 333883   | 38.472 | nq    | 99       |
| 46) 1,1'-Biphenyl              | 13.29 | 154  | 1520848  | 43.151 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 13.33 | 162  | 1022900  | 38.939 | nq    | 99       |
| 48) 2-Nitroaniline             | 13.53 | 65   | 275685   | 40.302 | nq    | 94       |
| 49) Acenaphthylene             | 14.18 | 152  | 1514310  | 38.927 | nq    | 100      |
| 50) Dimethylphthalate          | 13.92 | 163  | 1191923  | 38.730 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.03 | 165  | 248714   | 38.636 | nq    | 98       |
| 52) Acenaphthene               | 14.52 | 154  | 997688   | 39.202 | nq    | 99       |
| 53) 3-Nitroaniline             | 14.36 | 138  | 292296   | 39.442 | nq    | 99       |
| 54) 2,4-Dinitrophenol          | 14.56 | 184  | 110421   | 35.858 | nq    | 98       |
| 55) Dibenzofuran               | 14.86 | 168  | 1442312  | 38.819 | nq    | 99       |
| 56) 4-Nitrophenol              | 14.66 | 139  | 224113   | 39.345 | nq    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.81 | 165  | 330510   | 39.191 | nq    | 94       |
| 58) Fluorene                   | 15.50 | 166  | 1190166  | 39.419 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.08 | 232  | 287631   | 38.002 | nq    | 99       |
| 60) Diethylphthalate           | 15.28 | 149  | 1165702  | 38.955 | nq    | 100      |
| 61) 4-Chlorophenyl-phenylether | 15.50 | 204  | 608491   | 39.224 | nq    | 98       |
| 62) 4-Nitroaniline             | 15.52 | 138  | 309512   | 39.837 | nq    | 100      |
| 63) Azobenzene                 | 15.79 | 77   | 1090574  | 40.357 | nq    | 100      |
| 65) 4,6-Dinitro-2-methylphenol | 15.57 | 198  | 143826   | 36.942 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.71 | 169  | 991196   | 39.871 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.39 | 248  | 351866   | 38.876 | nq    | 99       |
| 68) Hexachlorobenzene          | 16.51 | 284  | 416811   | 39.489 | nq    | 100      |
| 69) Atrazine                   | 16.66 | 200  | 319121   | 39.487 | nq    | 98       |
| 70) Pentachlorophenol          | 16.84 | 266  | 218736   | 38.858 | nq    | 98       |
| 71) Phenanthrene               | 17.24 | 178  | 1809234  | 39.402 | nq    | 100      |
| 72) Anthracene                 | 17.33 | 178  | 1766999  | 39.707 | nq    | 100      |
| 73) Carbazole                  | 17.59 | 167  | 1644623  | 39.715 | nq    | 99       |
| 74) Di-n-butylphthalate        | 18.16 | 149  | 1869525  | 39.815 | nq    | 100      |
| 75) Fluoranthene               | 19.25 | 202  | 2023146  | 39.046 | nq    | 99       |
| 77) Benzidine                  | 19.43 | 184  | 896653   | 40.394 | nq    | 99       |
| 78) Pyrene                     | 19.62 | 202  | 2113117  | 39.850 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.52 | 149  | 783693   | 38.887 | nq    | 98       |
| 81) Benzo(a)anthracene         | 21.36 | 228  | 2080901  | 39.680 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.29 | 252  | 725268   | 38.998 | nq    | 99       |
| 83) Chrysene                   | 21.41 | 228  | 2018987  | 39.711 | nq    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.29 | 149  | 1177031  | 39.418 | nq    | 100      |
| 85) Di-n-octyl phthalate       | 22.18 | 149  | 1816097  | 38.161 | nq    | 100      |
| 86) Indeno(1,2,3-cd)pyrene     | 25.96 | 276  | 2344675  | 38.639 | nq    | # 100    |
| 88) Benzo(b)fluoranthene       | 22.96 | 252  | 2061199  | 40.531 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 23.01 | 252  | 1970102  | 39.043 | nq    | 99       |
| 90) Benzo(a)pyrene             | 23.54 | 252  | 1861768  | 39.730 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.97 | 278  | 1945239  | 39.685 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.66 | 276  | 1827229  | 39.248 | nq    | 100      |

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



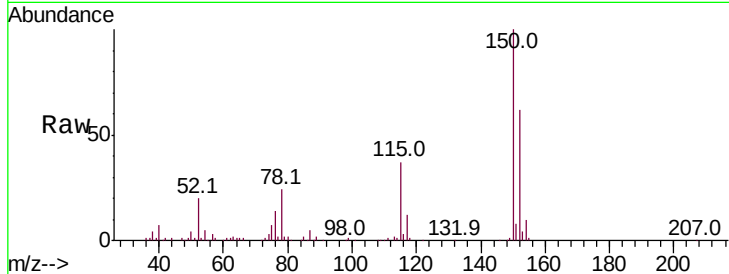


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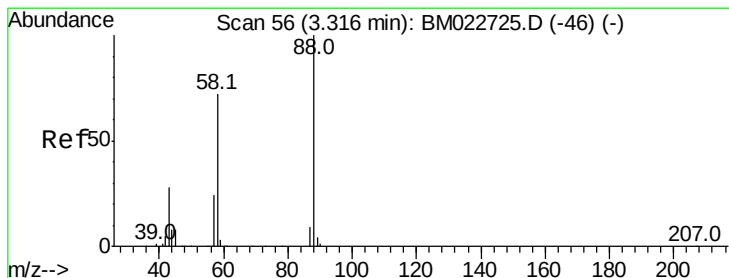
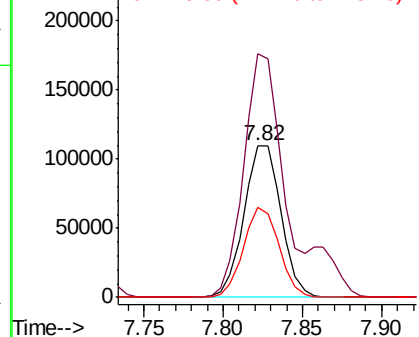
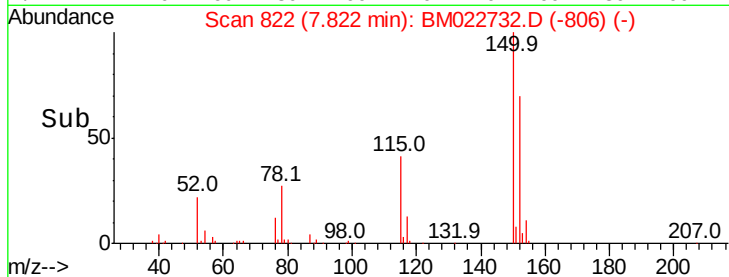
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.82 min Scan# 822  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:152 Resp: 178608  
Ion Ratio Lower Upper  
152 100  
150 160.1 124.5 186.7  
115 58.9 45.0 67.4



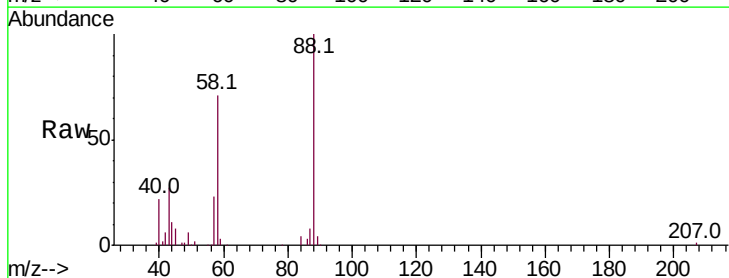
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



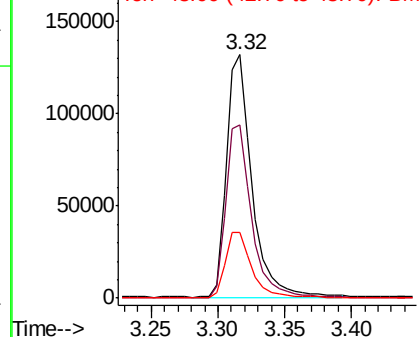
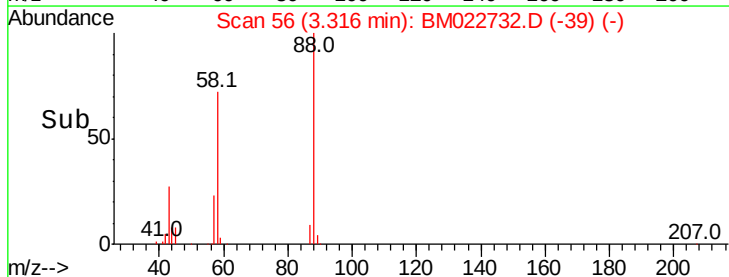
#2

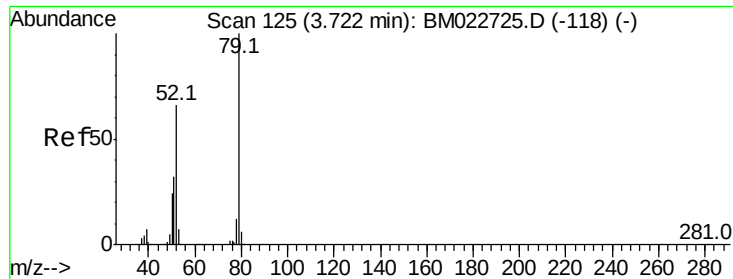
1,4-Dioxane  
Concen: 38.957 ng  
RT: 3.32 min Scan# 56  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion: 88 Resp: 176536  
Ion Ratio Lower Upper  
88 100  
58 73.3 0.0 0.0#  
43 28.7 0.0 0.0#



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





#3

Pvridine

Concen: 41.395 ng

RT: 3.72 min Scan# 124

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

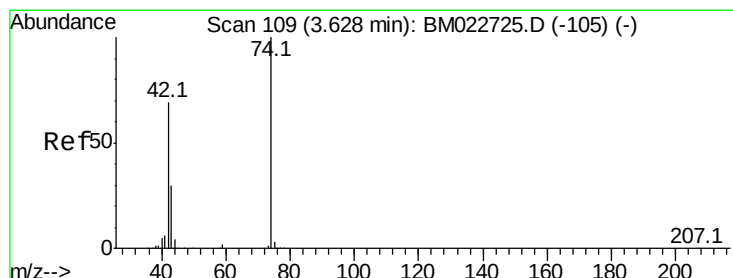
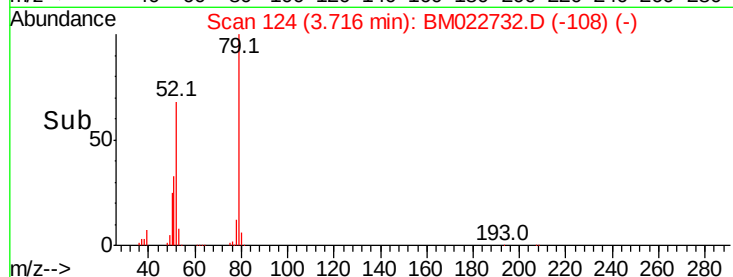
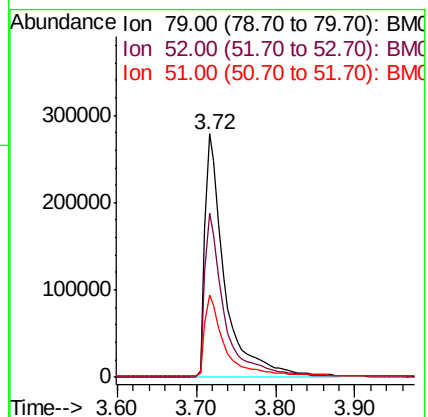
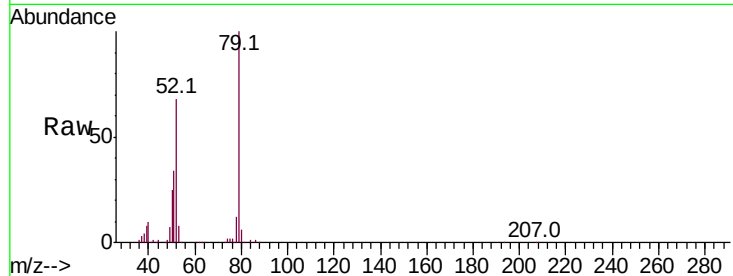
Tot Ion: 79 Resp: 494441

Ion Ratio Lower Upper

79 100

52 67.6 52.4 78.6

51 33.8 26.2 39.4



#4

n-Nitrosodimethylamine

Concen: 41.595 ng

RT: 3.62 min Scan# 108

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

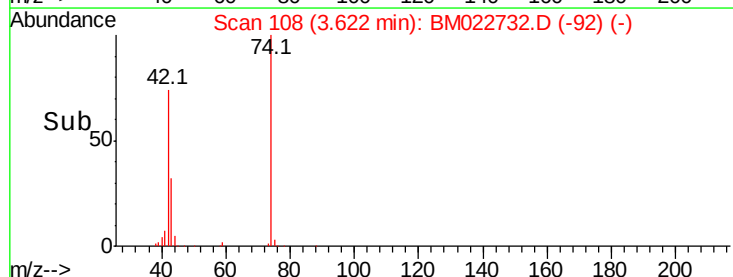
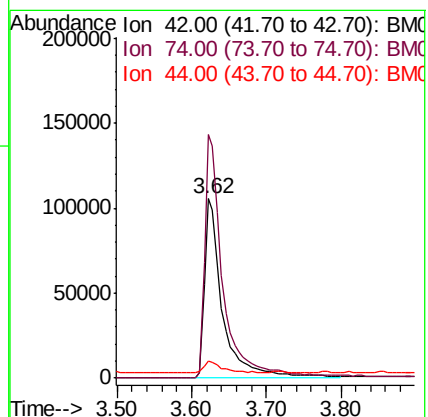
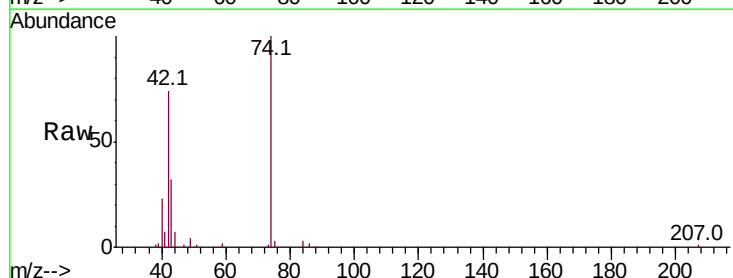
Tgt Ion: 42 Resp: 180867

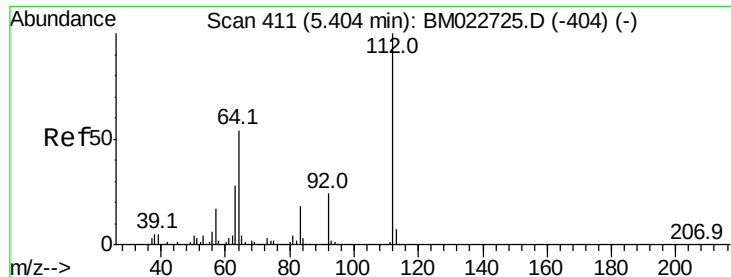
Ion Ratio Lower Upper

42 100

74 136.0 116.6 175.0

44 9.4 8.2 12.4





#5

2-Fluorophenol

Concen: 79.559 ng

RT: 5.40 min Scan# 411

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

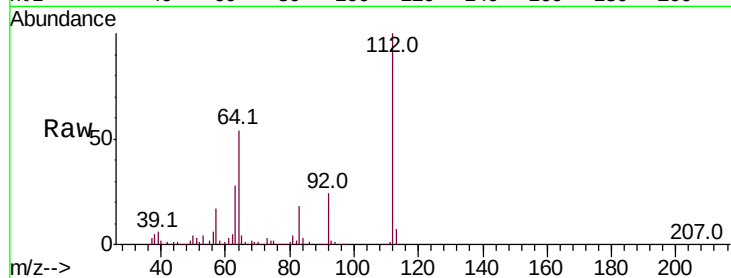
Tot Ion:112 Resp: 895979

Ion Ratio Lower Upper

112 100

64 54.5 43.4 65.2

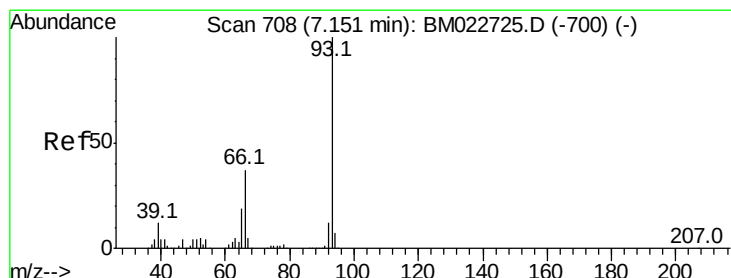
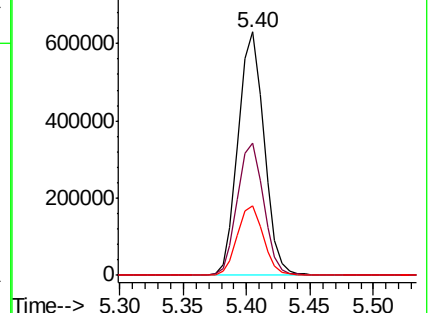
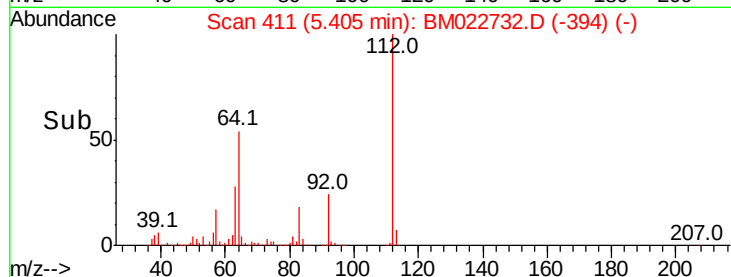
63 28.3 22.1 33.1



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: 40.616 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

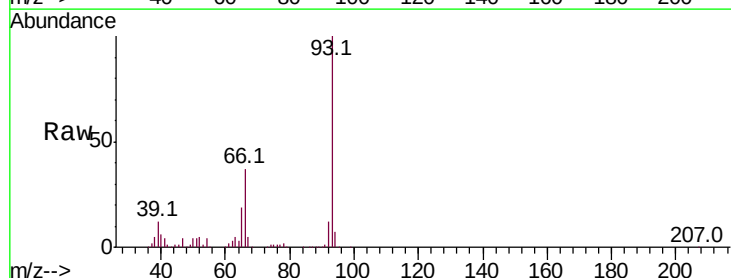
Tgt Ion: 93 Resp: 704431

Ion Ratio Lower Upper

93 100

66 37.0 29.3 43.9

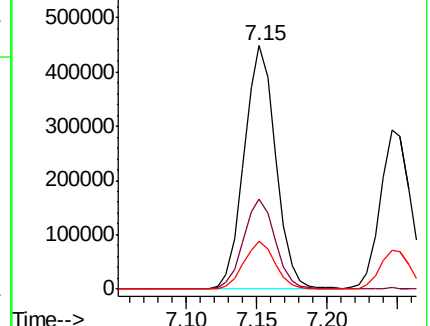
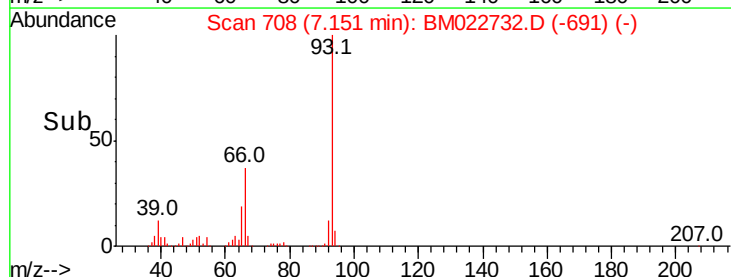
65 19.4 15.3 22.9

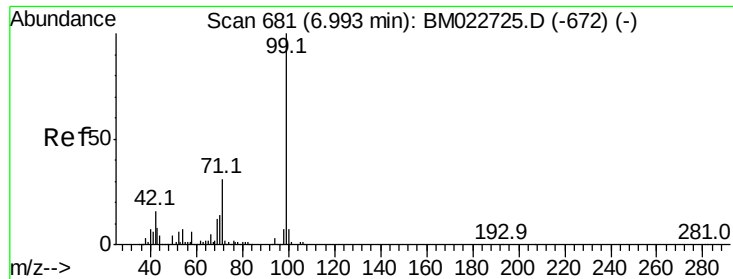


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 80.637 ng

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

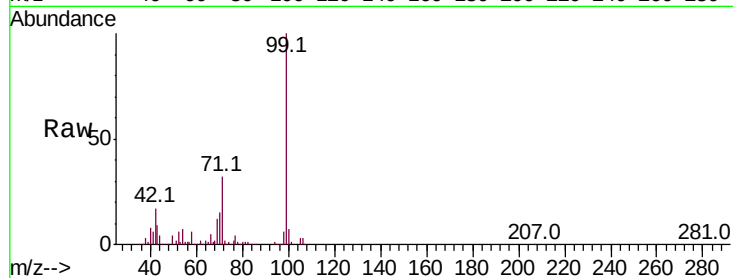
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1166366

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.3  | 13.0  | 19.4  |
| 71  | 32.0  | 24.7  | 37.1  |

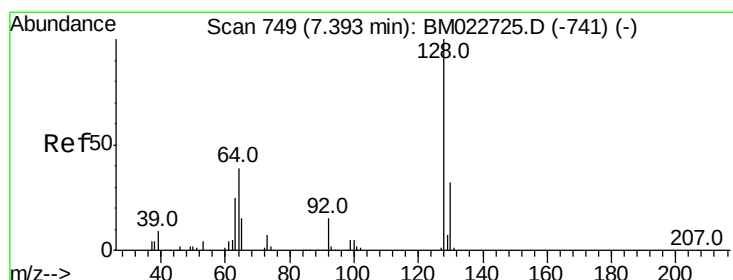
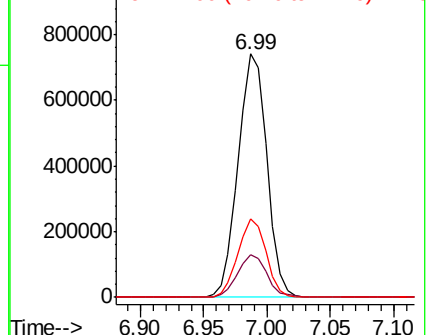
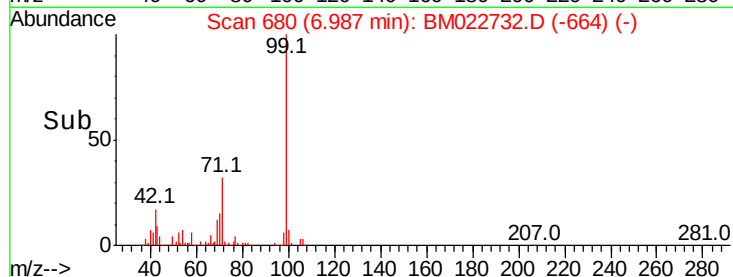


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 40.032 ng

RT: 7.39 min Scan# 749

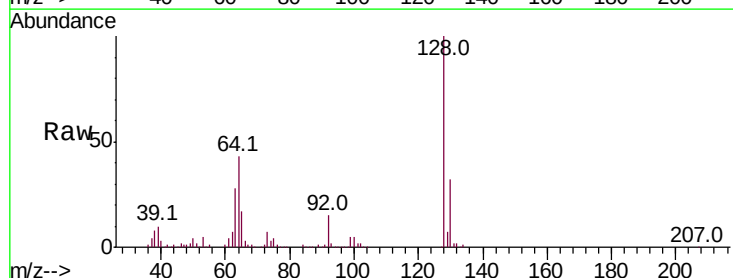
Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion: 128 Resp: 459337

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.0  | 12.1  | 52.1  |
| 64  | 43.2  | 22.9  | 62.9  |

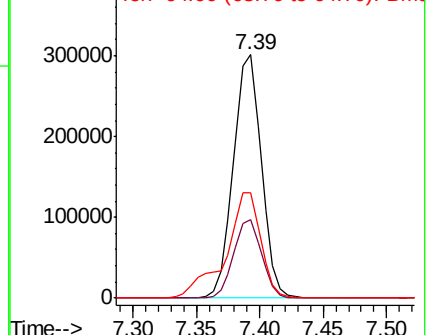
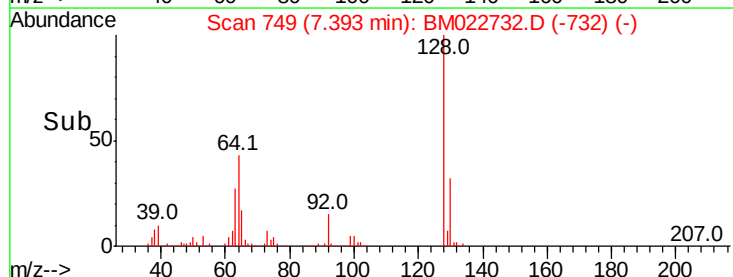


Abundance

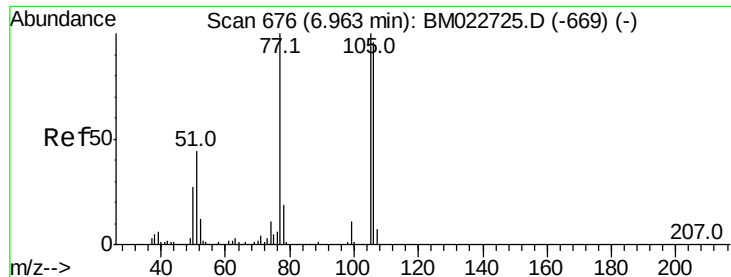
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0







#9

Benzaldehyde

Concen: 44.650 ng

RT: 6.96 min Scan# 676

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

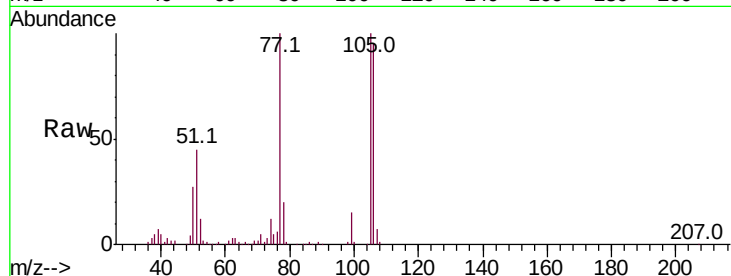
Tot Ion: 77 Resp: 367738

Ion Ratio Lower Upper

77 100

105 100.1 79.6 119.6

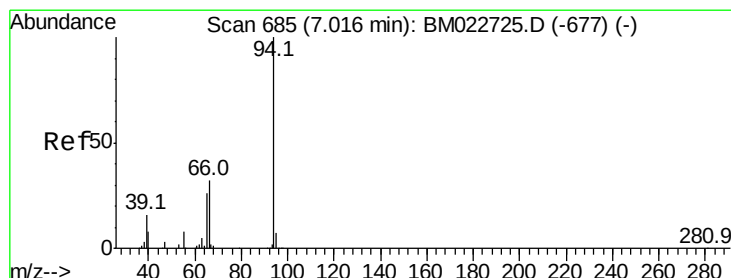
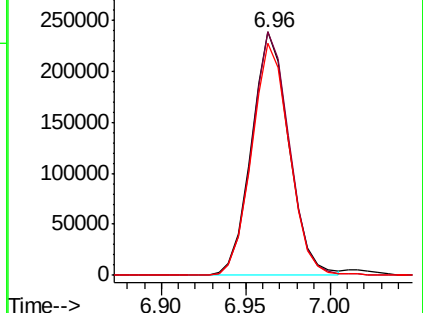
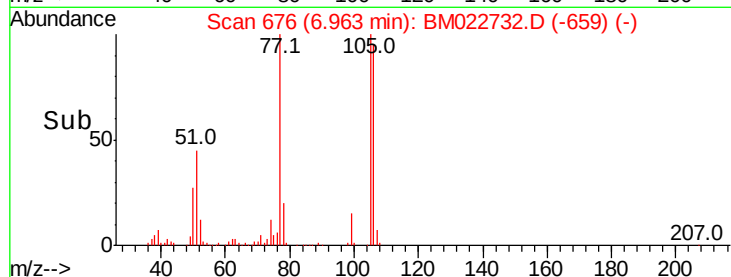
106 95.3 76.3 116.3



Abundance Ion 77.00 (76.70 to 77.70): BM022732.D (-659) (-)

Ion 105.00 (104.70 to 105.70): BM022732.D (-659) (-)

Ion 106.00 (105.70 to 106.70): BM022732.D (-659) (-)



#10

Phenol

Concen: 40.416 ng

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

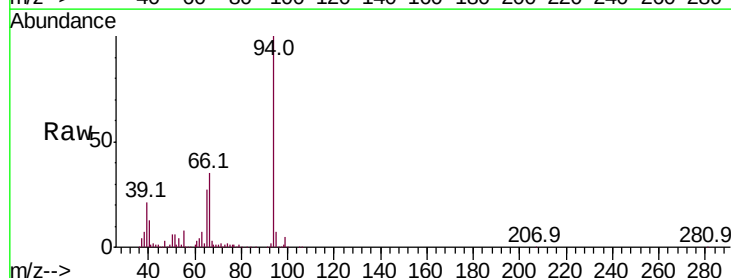
Tgt Ion: 94 Resp: 550375

Ion Ratio Lower Upper

94 100

65 27.3 6.7 46.7

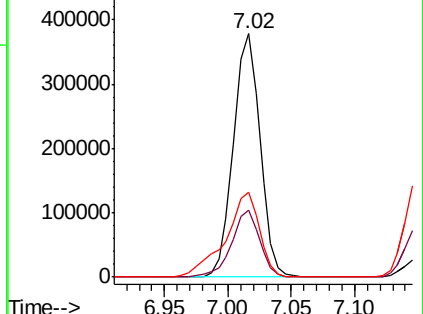
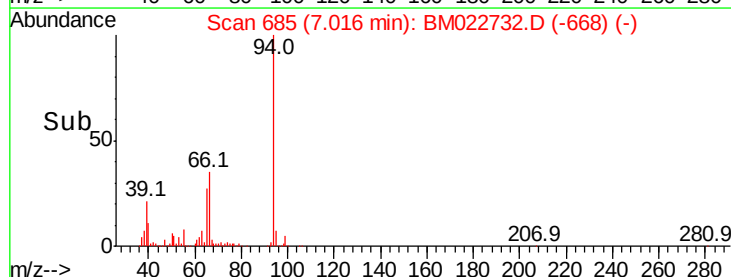
66 34.8 13.8 53.8



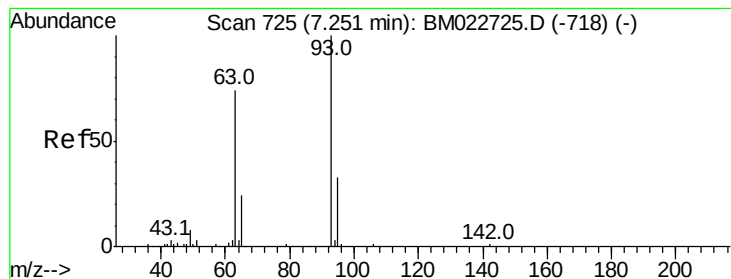
Abundance Ion 94.00 (93.70 to 94.70): BM022732.D (-668) (-)

Ion 65.00 (64.70 to 65.70): BM022732.D (-668) (-)

Ion 66.00 (65.70 to 66.70): BM022732.D (-668) (-)







#11

bis(2-Chloroethyl)ether

Concen: 40.723 ng

RT: 7.25 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

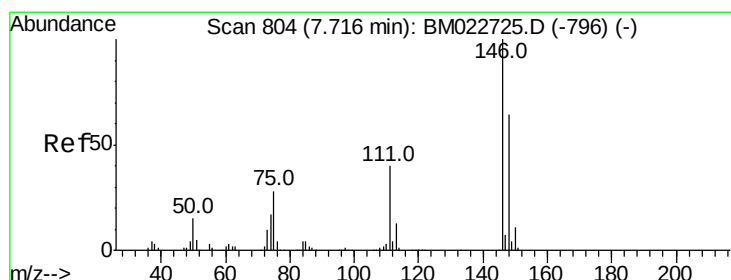
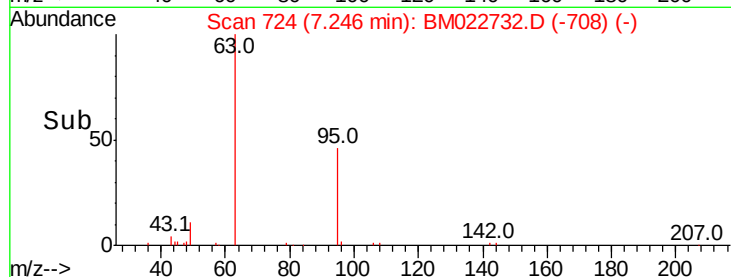
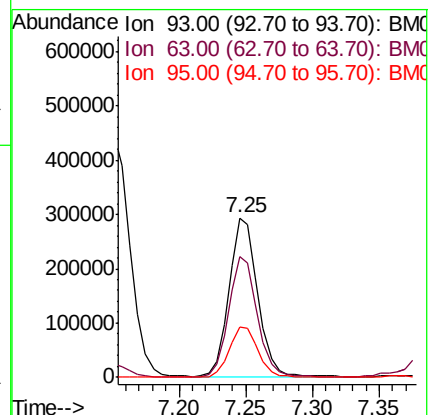
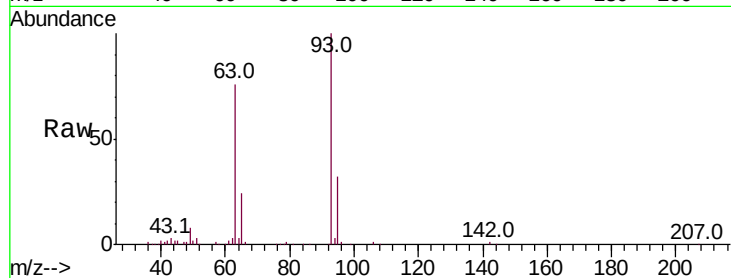
Tot Ion: 93 Resp: 435692

Ion Ratio Lower Upper

93 100

63 75.7 53.8 93.8

95 31.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 39.373 ng

RT: 7.72 min Scan# 804

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

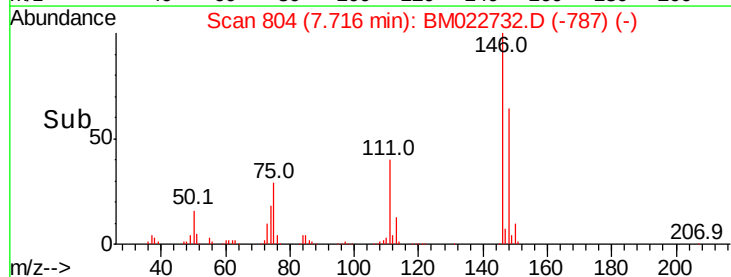
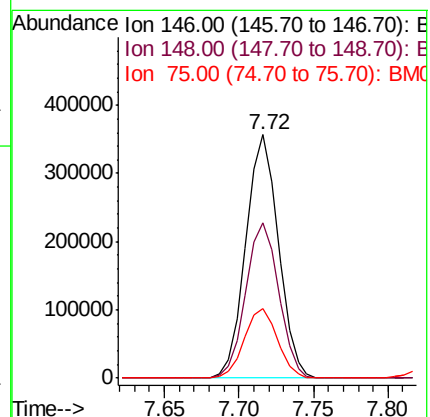
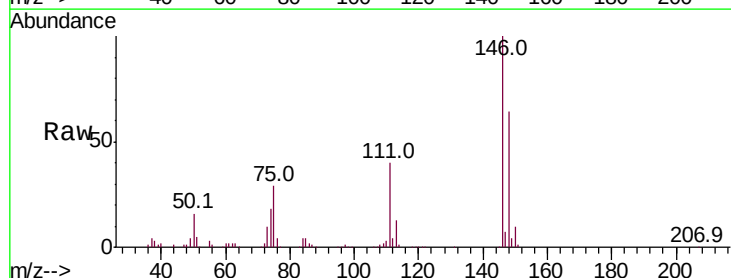
Tgt Ion: 146 Resp: 539955

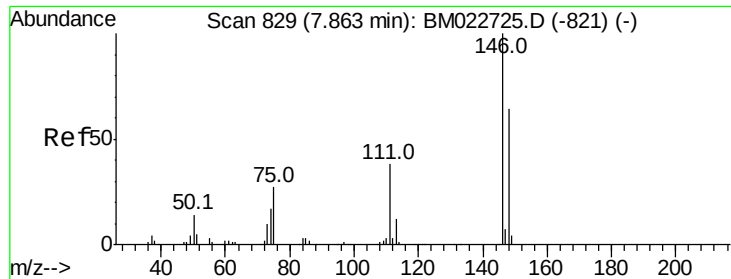
Ion Ratio Lower Upper

146 100

148 63.9 51.3 76.9

75 28.7 22.5 33.7





#13

1,4-Dichlorobenzene

Concen: 39.337 ng

RT: 7.86 min Scan# 828

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

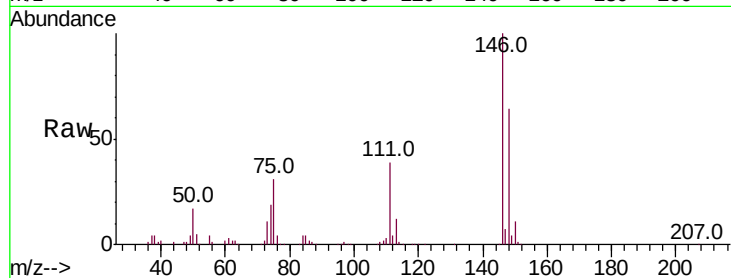
Tot Ion:146 Resp: 546132

Ion Ratio Lower Upper

146 100

148 63.7 51.4 77.0

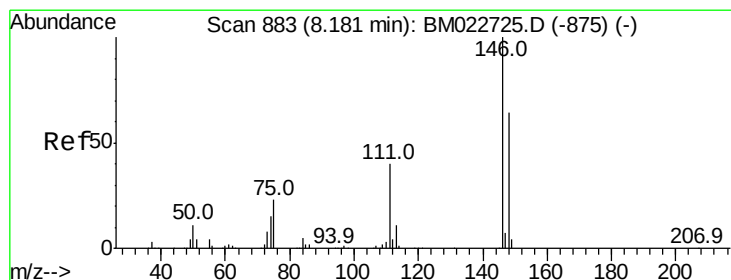
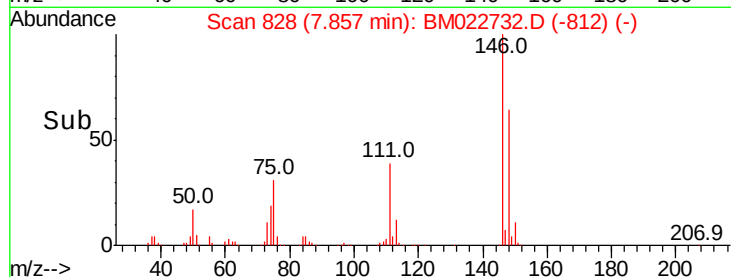
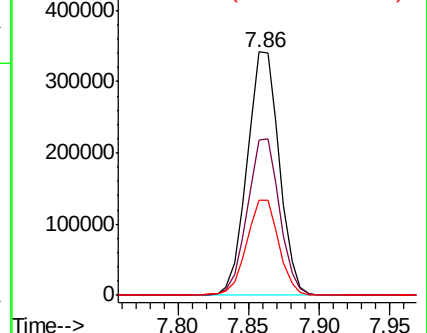
111 39.3 30.9 46.3



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: 39.547 ng

RT: 8.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

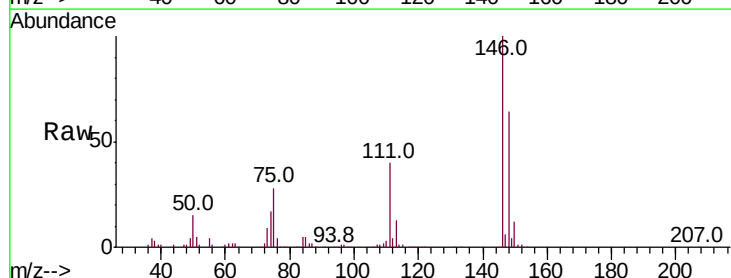
Tgt Ion:146 Resp: 523453

Ion Ratio Lower Upper

146 100

148 64.2 51.3 76.9

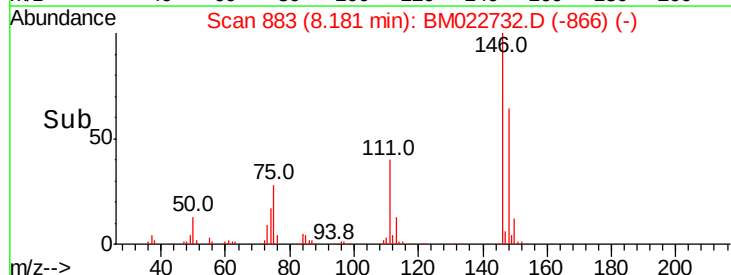
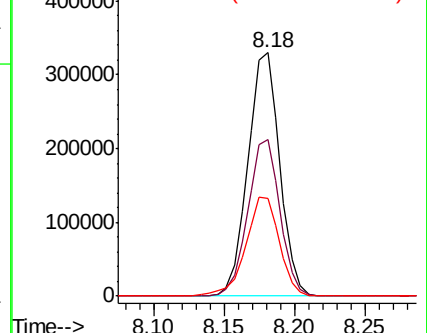
111 40.2 32.3 48.5

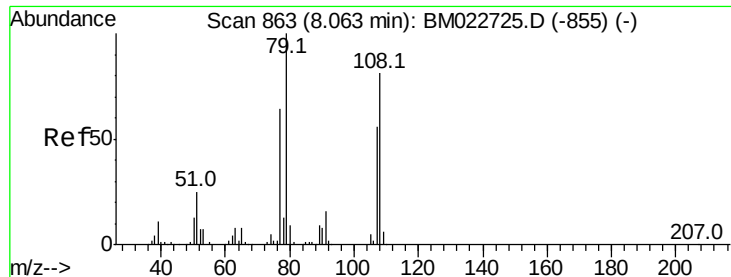


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

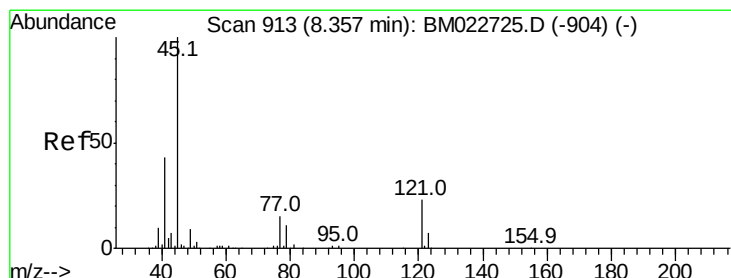
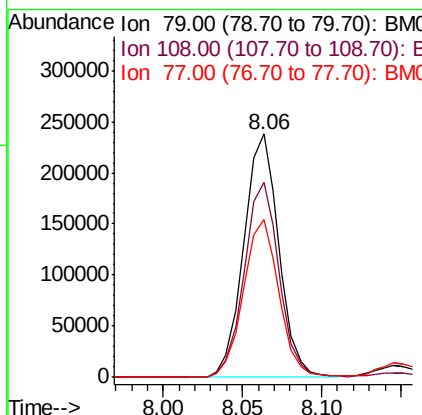
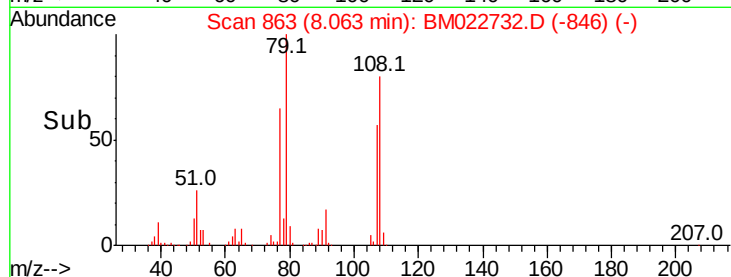
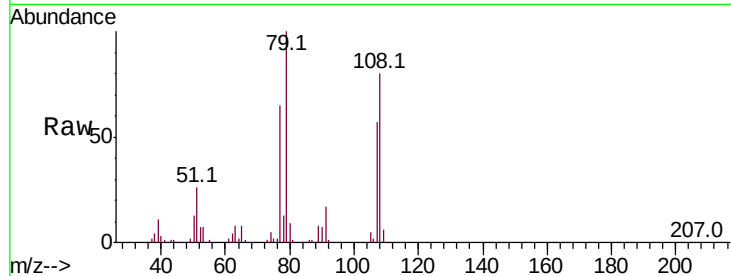




#15  
Benzyl Alcohol  
Concen: 40.380 ng  
RT: 8.06 min Scan# 863  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

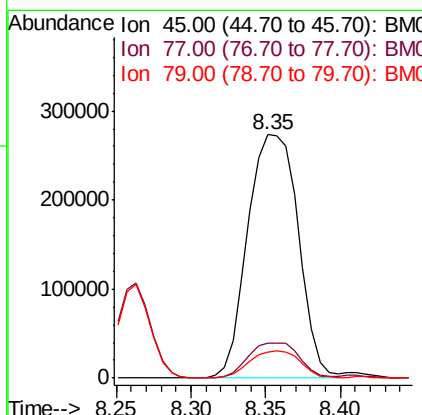
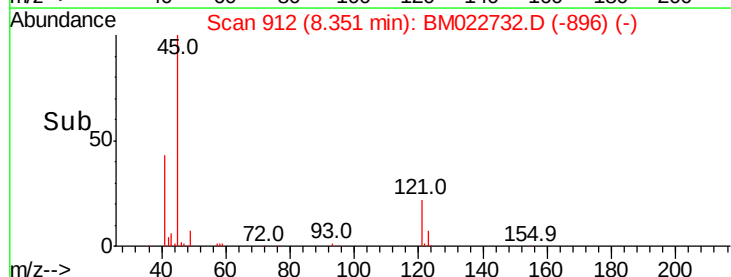
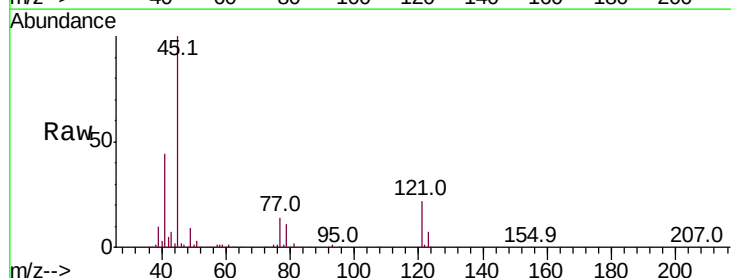
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

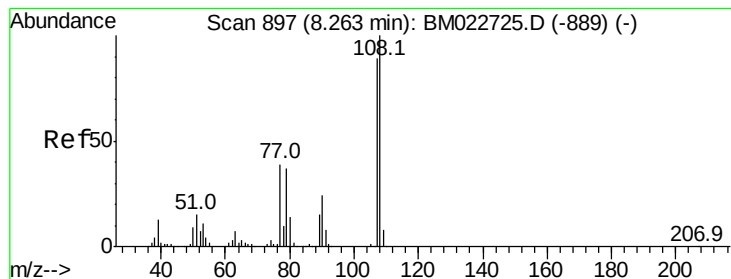
Tot Ion: 79 Resp: 365472  
Ion Ratio Lower Upper  
79 100  
108 80.1 64.9 97.3  
77 64.8 51.1 76.7



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 41.377 ng  
RT: 8.35 min Scan# 912  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion: 45 Resp: 643064  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 35.1  
79 10.7 0.0 31.4

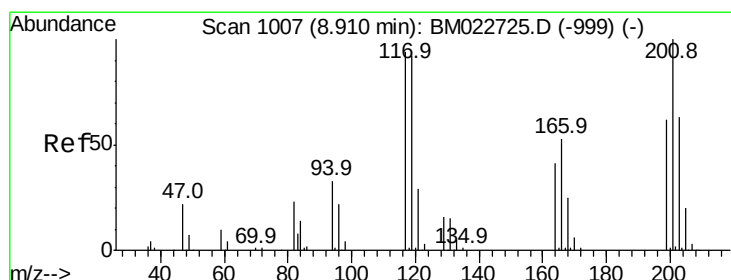
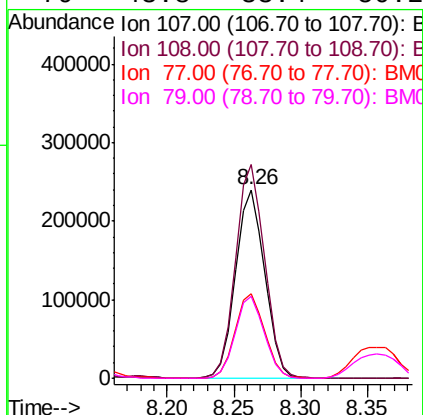
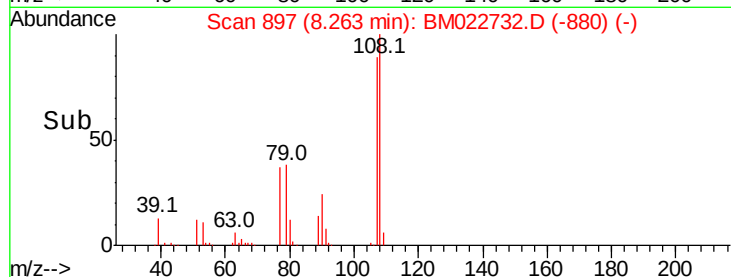
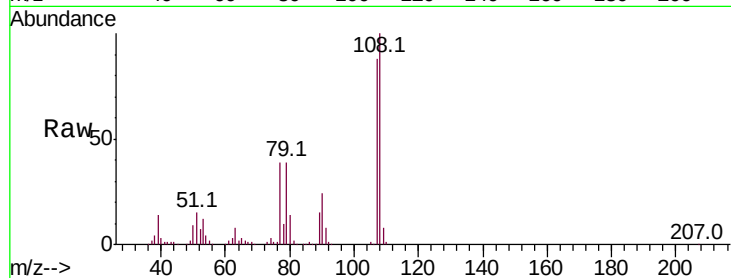




#17  
2-Methylphenol  
Concen: 40.499 ng  
RT: 8.26 min Scan# 897  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

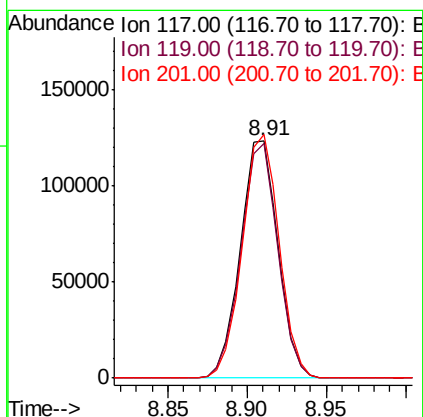
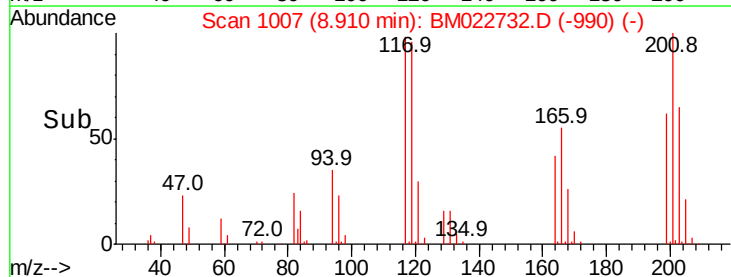
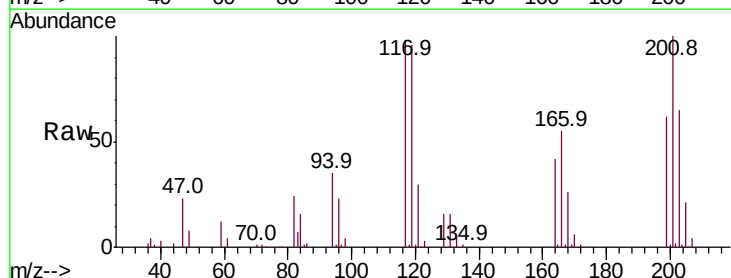
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

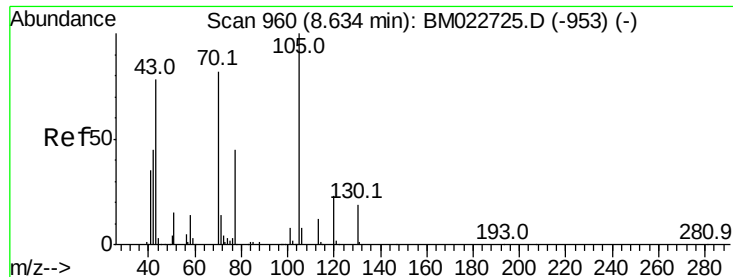
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 113.4 | 90.0  | 135.0 |
| 77      | 44.7  | 35.2  | 52.8  |
| 79      | 43.8  | 33.4  | 50.2  |



#18  
Hexachloroethane  
Concen: 40.077 ng  
RT: 8.91 min Scan# 1007  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 98.5  | 78.0  | 117.0 |
| 201     | 102.5 | 85.0  | 127.6 |

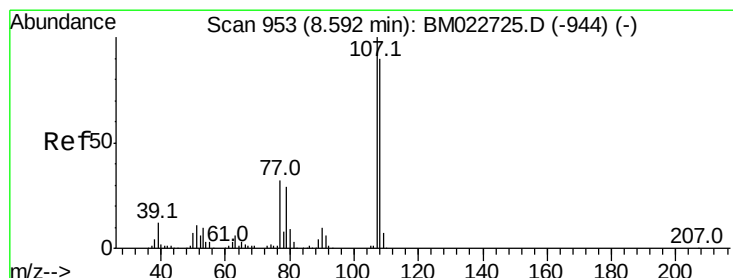
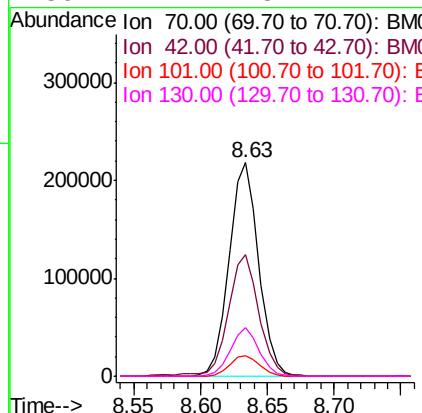
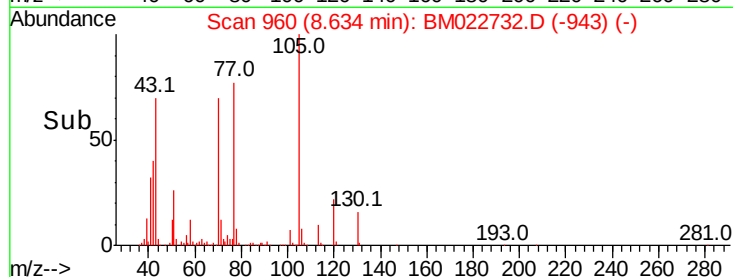
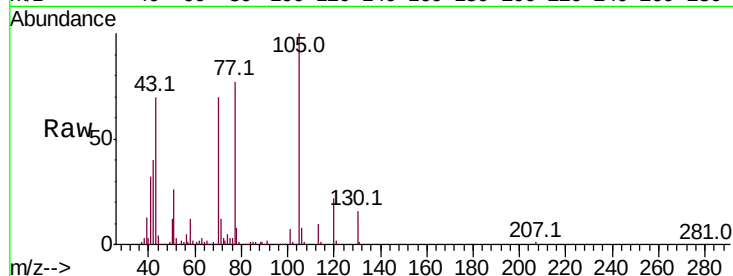




#19  
n-Nitroso-di-n-propylamine  
Concen: 41.830 ng  
RT: 8.63 min Scan# 960  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

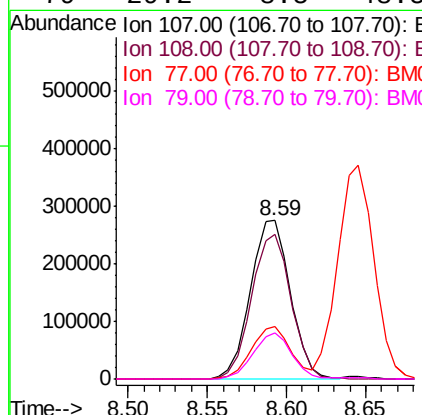
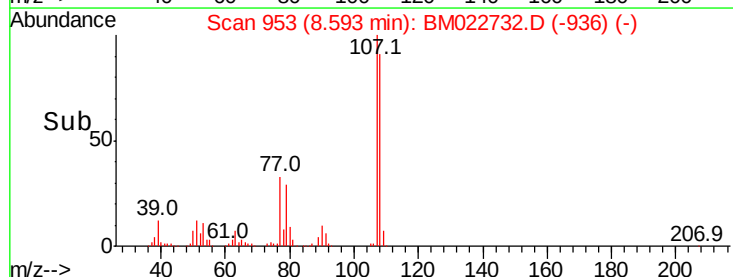
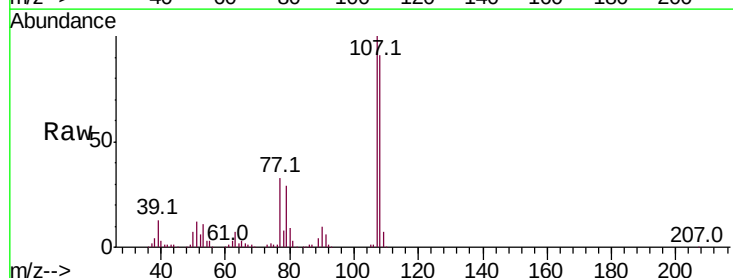
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

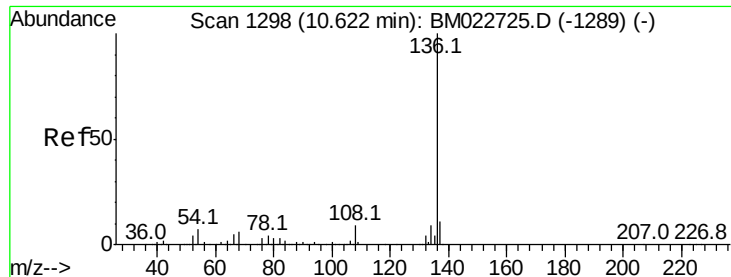
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 337876 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 57.2  | 44.4  | 66.6   |
| 101      | 9.6   | 7.8   | 11.6   |
| 130      | 22.7  | 18.2  | 27.4   |



#20  
3+4-Methylphenols  
Concen: 40.131 ng  
RT: 8.59 min Scan# 953  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 481790 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 91.4  | 70.1  | 110.1  |
| 77       | 33.0  | 12.1  | 52.1   |
| 79       | 29.2  | 8.5   | 48.5   |

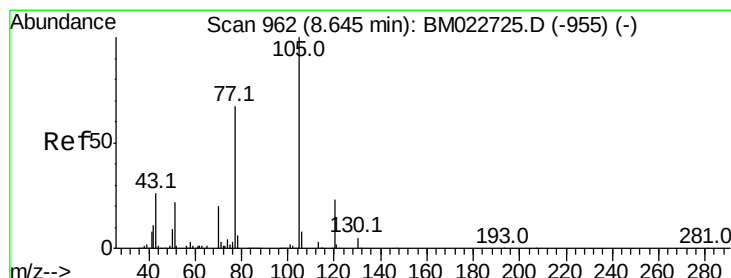
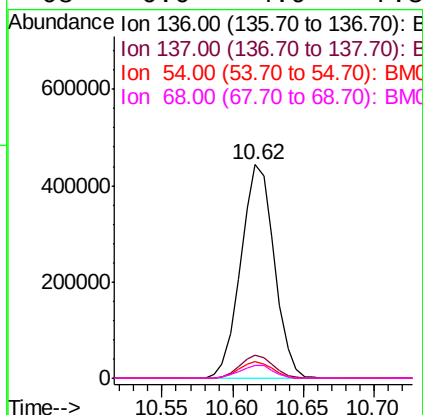
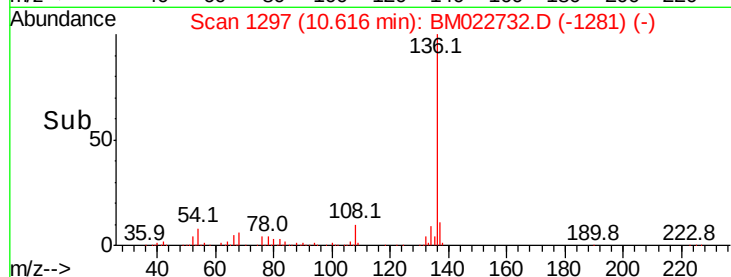
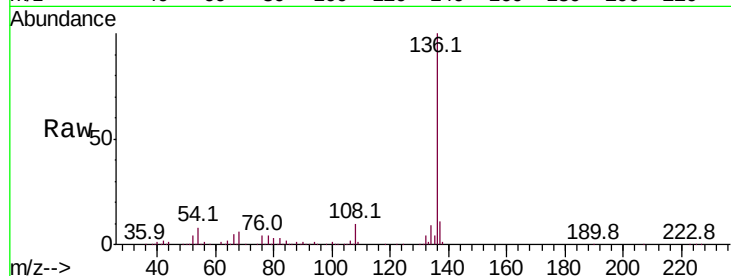




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.62 min Scan# 1297  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

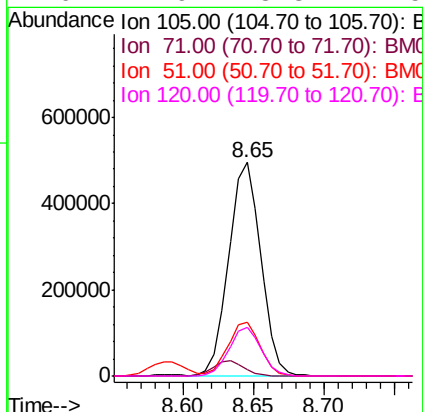
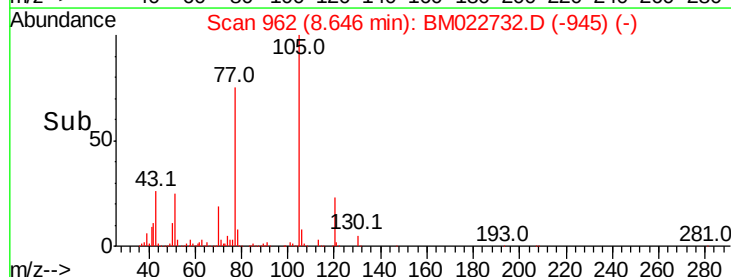
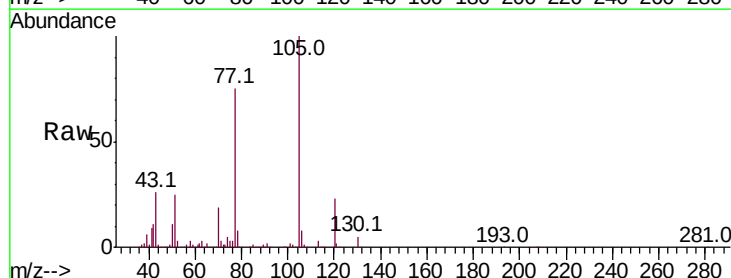
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

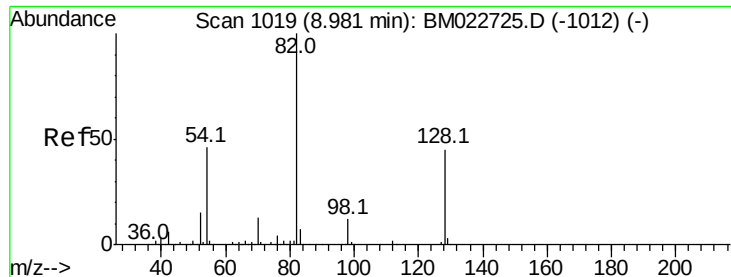
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 736090 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.6   | 13.0   |
| 54       | 7.8   | 6.0   | 9.0    |
| 68       | 6.0   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 43.178 ng  
RT: 8.65 min Scan# 962  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 784533 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.0   | 2.7   | 4.1    |
| 51       | 24.9  | 19.9  | 29.9   |
| 120      | 22.9  | 18.3  | 27.5   |



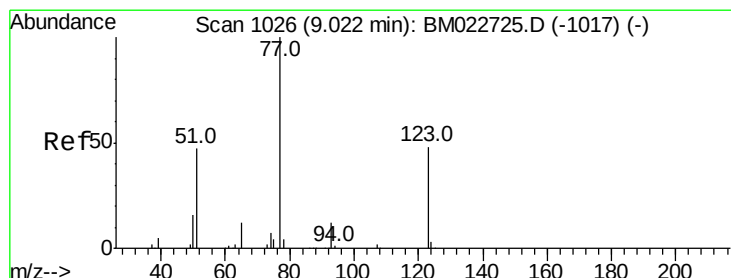
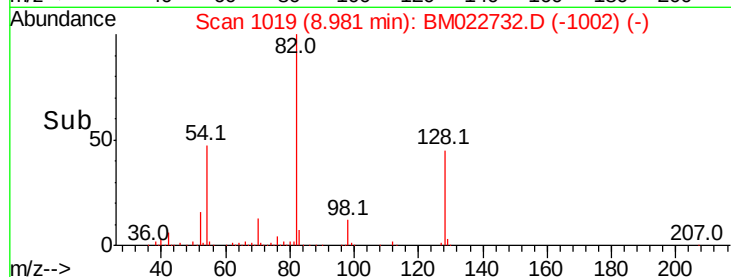
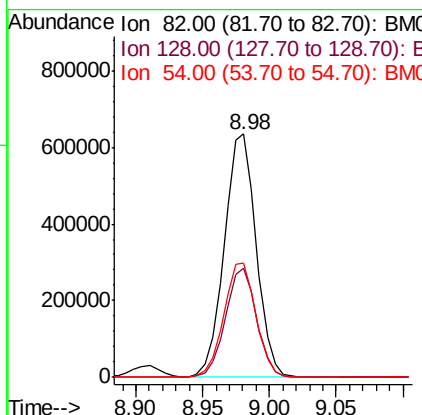
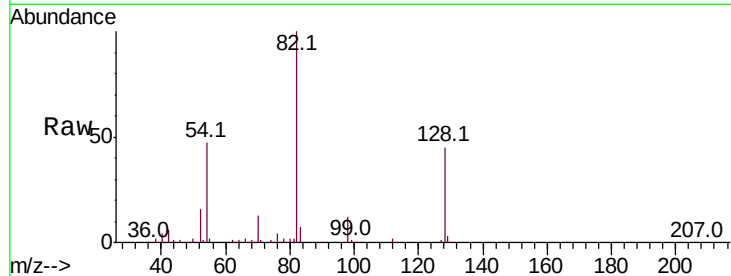


#23  
 Nitrobenzene-d5  
 Concen: 79.613 ng  
 RT: 8.98 min Scan# 1019  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion: 82 Resp: 1055709  

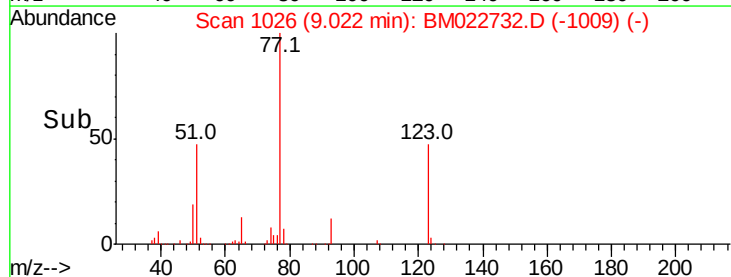
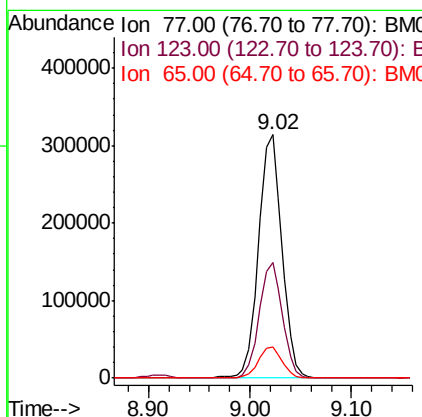
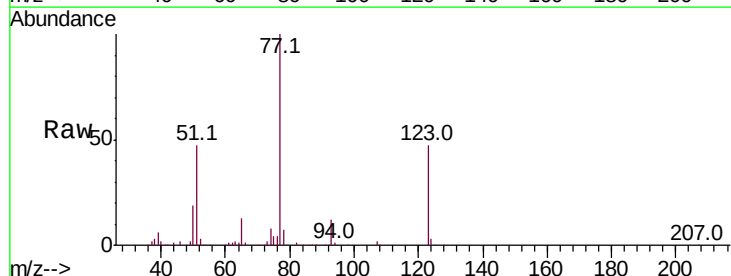
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 45.1  | 36.0  | 54.0  |
| 54  | 47.1  | 37.1  | 55.7  |



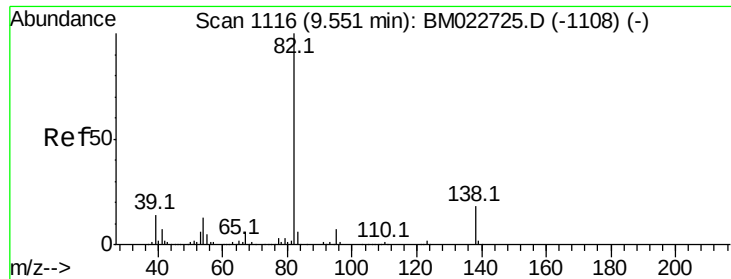
#24  
 Nitrobenzene  
 Concen: 39.739 ng  
 RT: 9.02 min Scan# 1026  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Tgt Ion: 77 Resp: 504193  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 47.4  | 38.0  | 57.0  |
| 65  | 13.0  | 10.0  | 15.0  |







#25

Isophorone

Concen: 39.478 ng

RT: 9.55 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

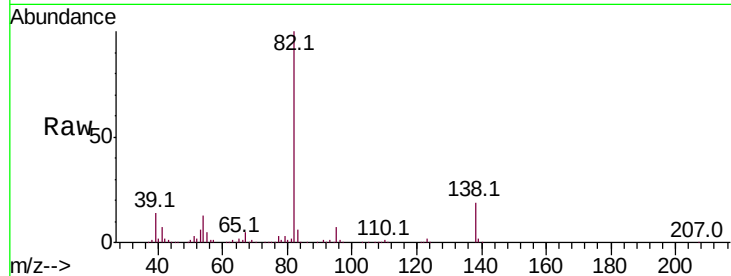
Tot Ion: 82 Resp: 860766

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

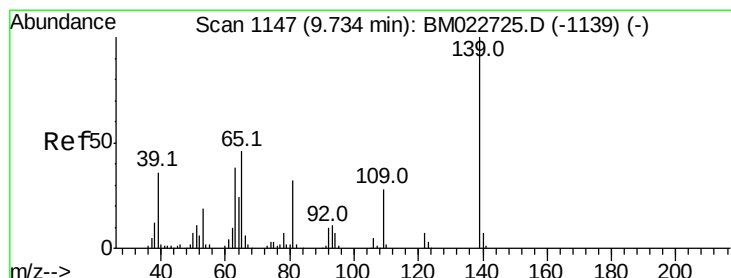
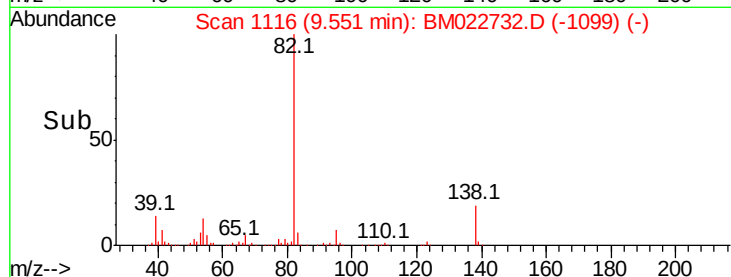
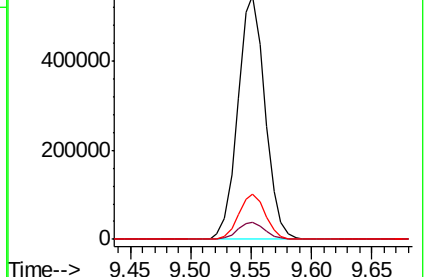
138 18.7 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BM022732.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM022732.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM022732.D (-1108) (-)



#26

2-Nitrophenol

Concen: 37.230 ng

RT: 9.73 min Scan# 1146

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

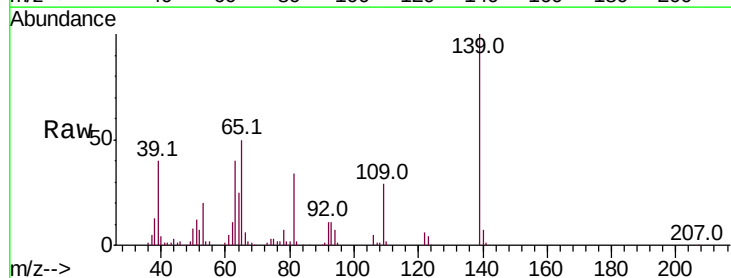
Tgt Ion: 139 Resp: 203914

Ion Ratio Lower Upper

139 100

109 28.9 22.6 33.8

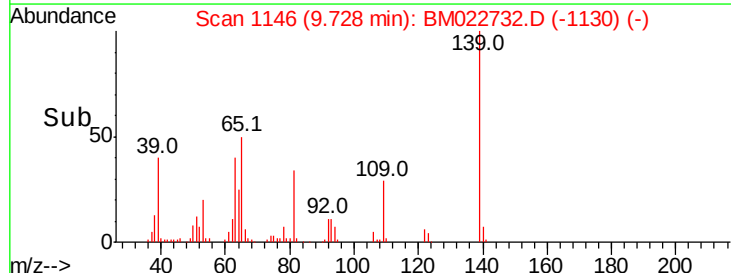
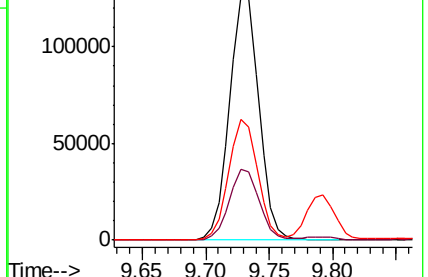
65 49.6 37.0 55.4

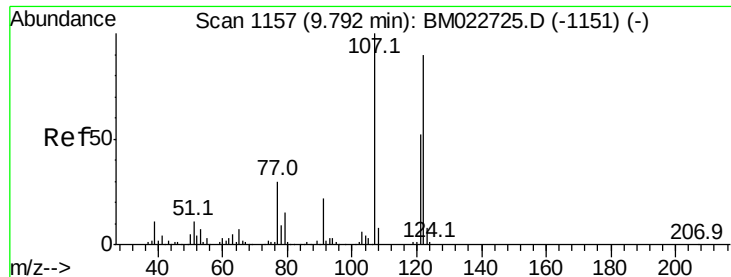


Abundance Ion 139.00 (138.70 to 139.70): BM022732.D (-1139) (-)

Ion 109.00 (108.70 to 109.70): BM022732.D (-1139) (-)

Ion 65.00 (64.70 to 65.70): BM022732.D (-1139) (-)





#27

2,4-Dimethylphenol

Concen: 39.104 ng

RT: 9.79 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

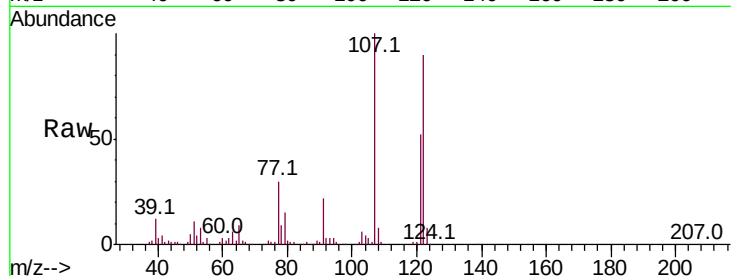
Tot Ion:122 Resp: 358561

Ion Ratio Lower Upper

122 100

107 111.7 88.9 133.3

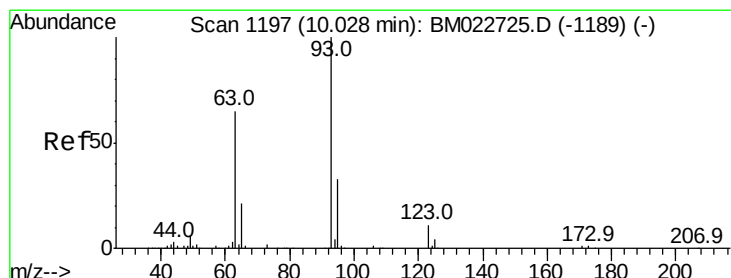
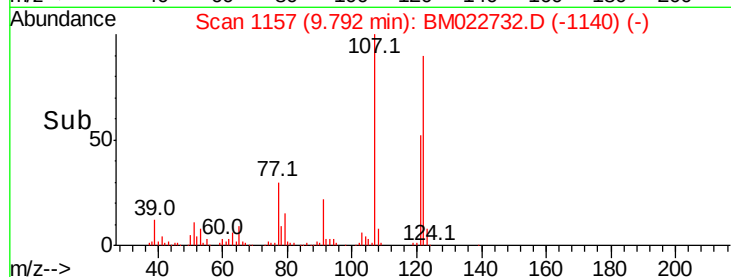
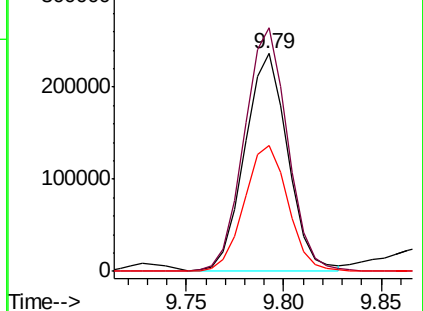
121 57.9 46.5 69.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.770 ng

RT: 10.03 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

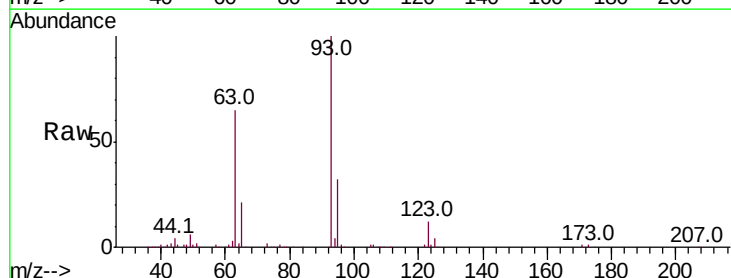
Tgt Ion: 93 Resp: 600043

Ion Ratio Lower Upper

93 100

95 32.2 26.0 39.0

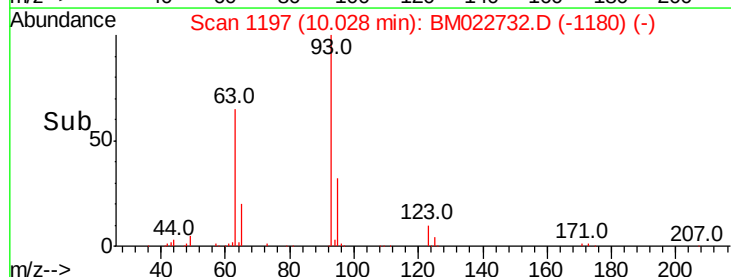
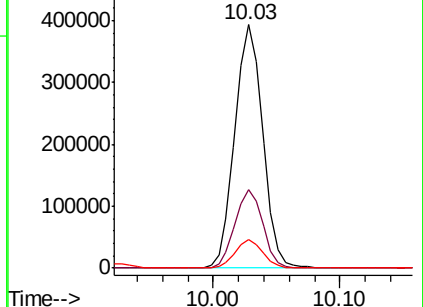
123 11.6 9.0 13.6

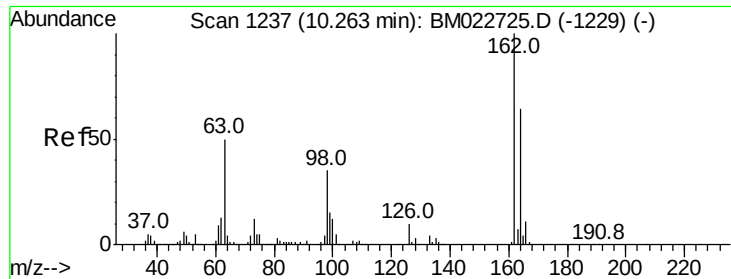


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 38.963 ng

RT: 10.26 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

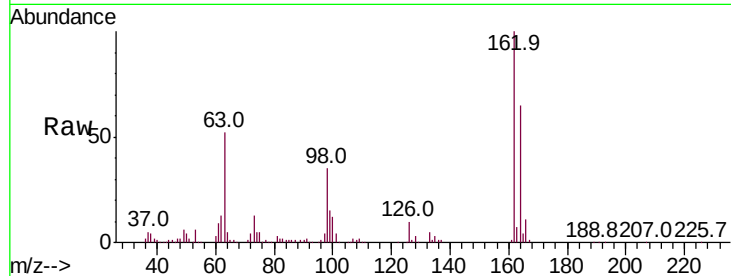
Tot Ion:162 Resp: 403930

Ion Ratio Lower Upper

162 100

164 65.1 44.4 84.4

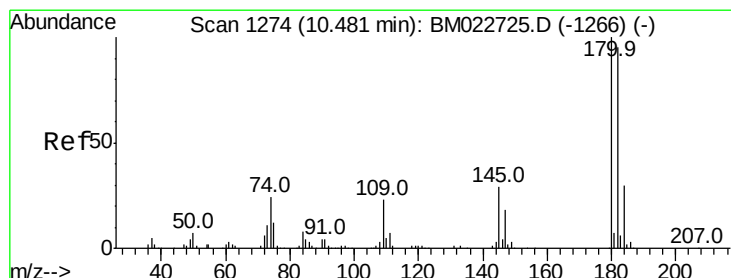
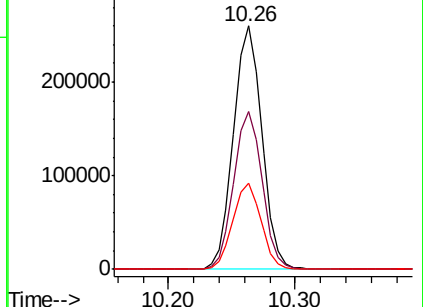
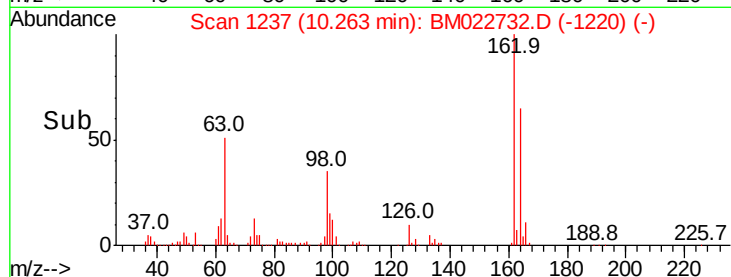
98 35.3 14.8 54.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 38.448 ng

RT: 10.48 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

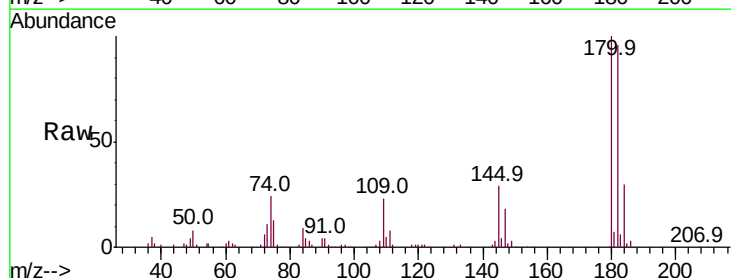
Tgt Ion:180 Resp: 490399

Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.2

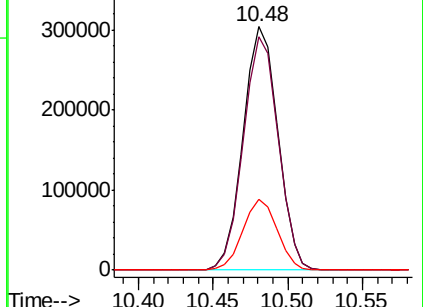
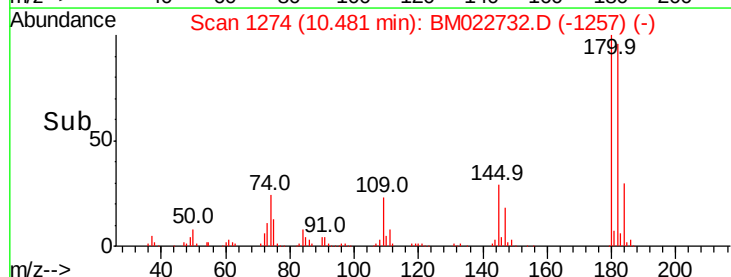
145 29.2 23.0 34.4

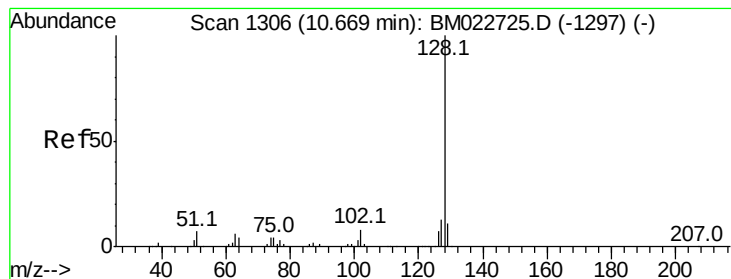


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

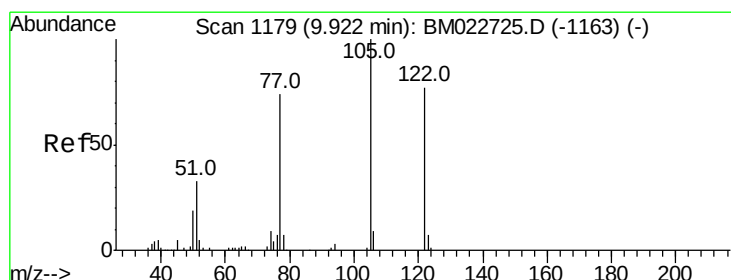
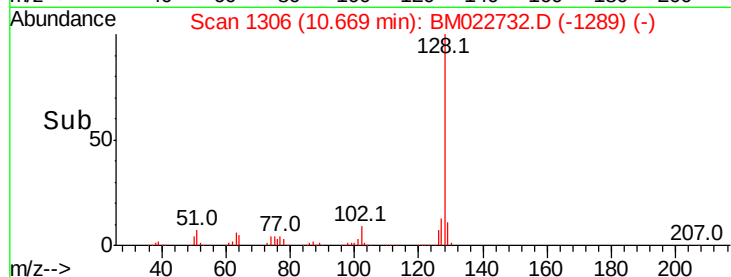
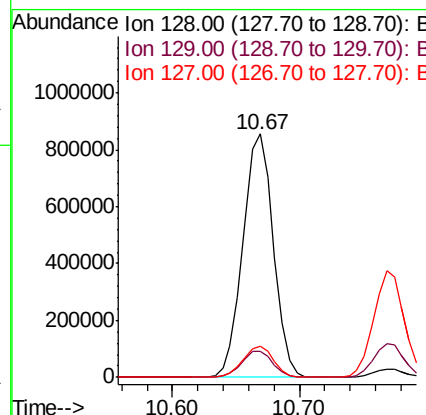
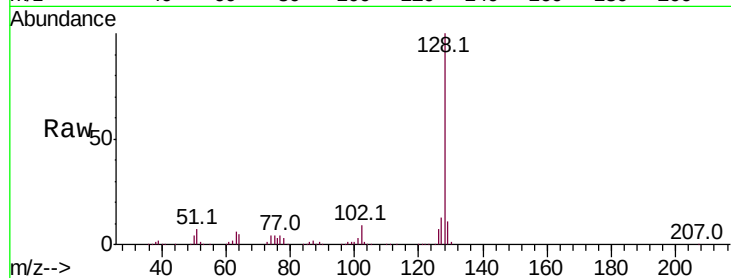




#31  
Naphthalene  
Concen: 39.063 ng  
RT: 10.67 min Scan# 1306  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

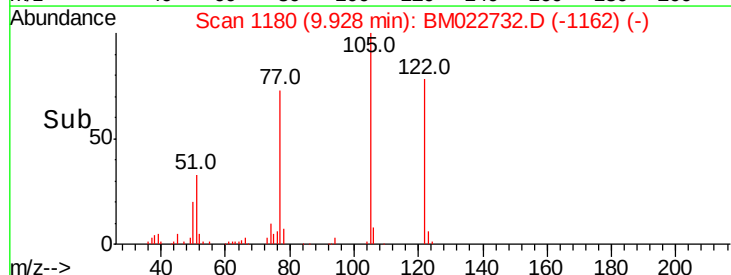
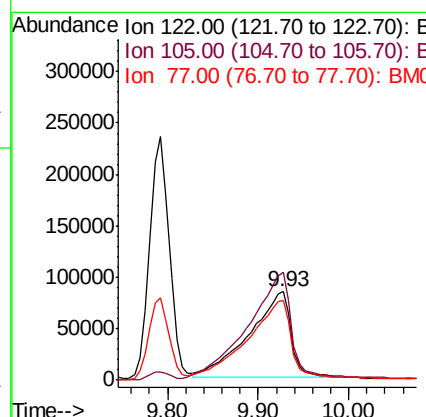
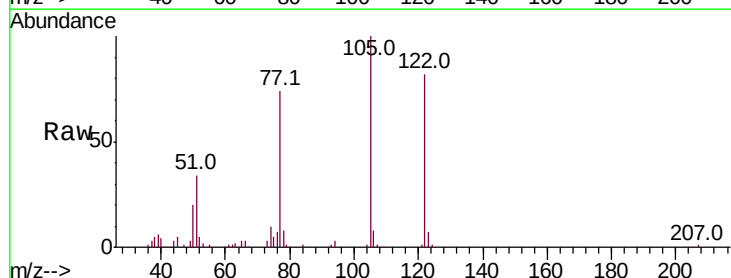
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

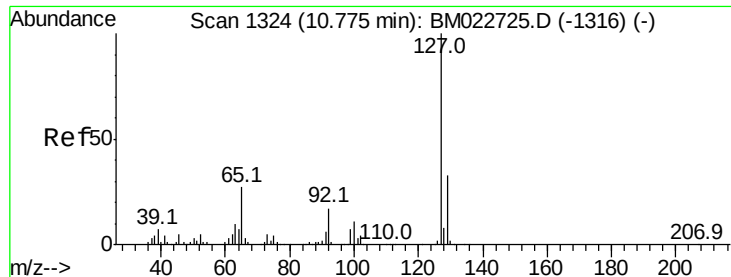
Tot Ion:128 Resp: 1420739  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.8 13.2  
127 12.9 10.2 15.4



#32  
Benzoic acid  
Concen: 42.736 ng  
RT: 9.93 min Scan# 1180  
Delta R.T. 0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion:122 Resp: 266222  
Ion Ratio Lower Upper  
122 100  
105 121.3 105.3 145.3  
77 90.0 74.7 114.7

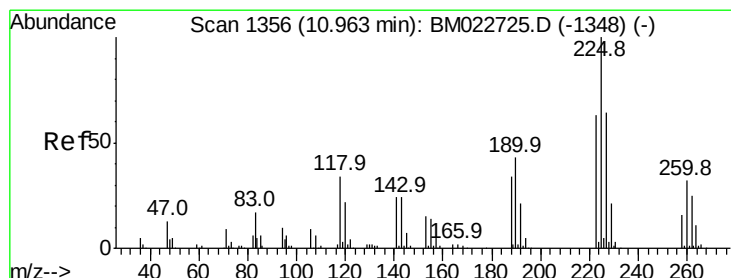
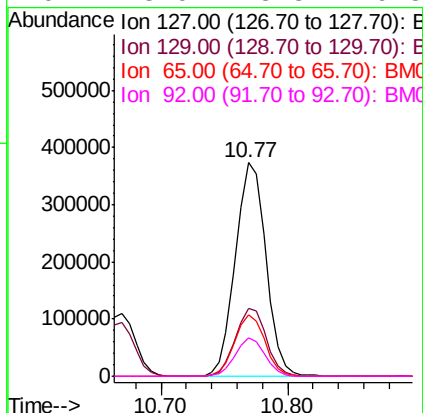
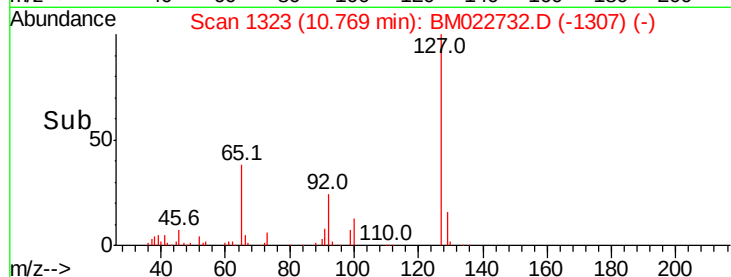
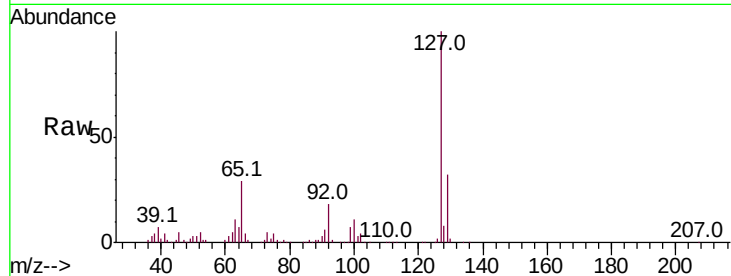




#33  
4-Chloroaniline  
Concen: 39.515 ng  
RT: 10.77 min Scan# 1323  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

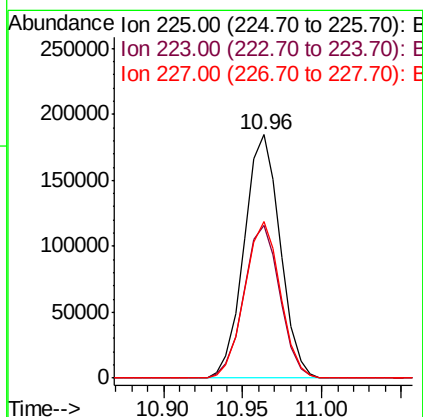
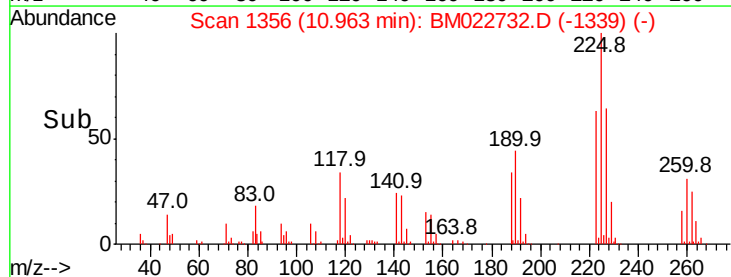
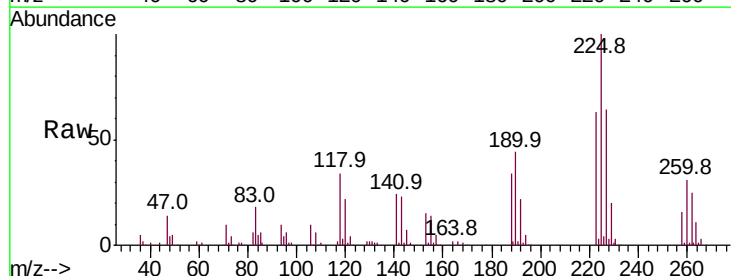
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

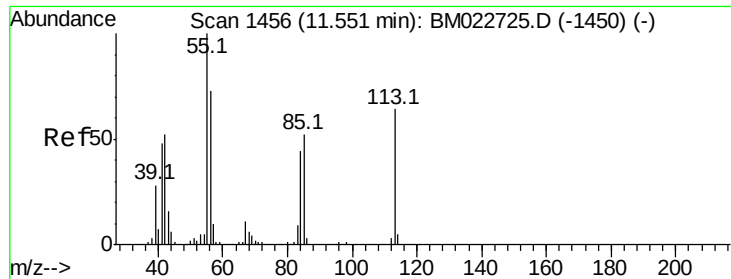
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 623999 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 26.1  | 39.1   |
| 65       | 28.6  | 22.0  | 33.0   |
| 92       | 18.0  | 13.8  | 20.8   |



#34  
Hexachlorobutadiene  
Concen: 38.310 ng  
RT: 10.96 min Scan# 1356  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 291280 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.6  | 50.2  | 75.4   |
| 227      | 64.5  | 51.0  | 76.4   |





#35

Caprolactam

Concen: 38.941 ng

RT: 11.55 min Scan# 1456

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

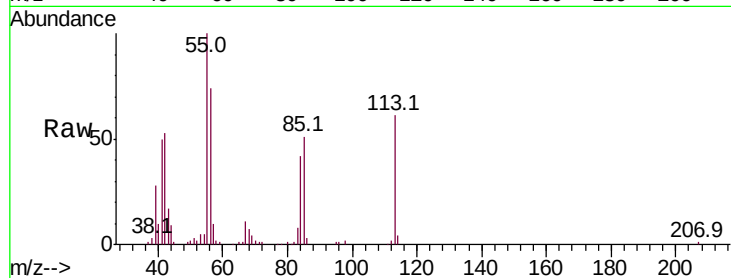
Tot Ion:113 Resp: 119680

Ion Ratio Lower Upper

113 100

55 164.3 136.8 176.8

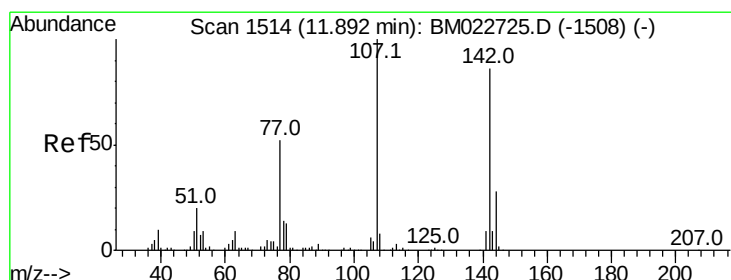
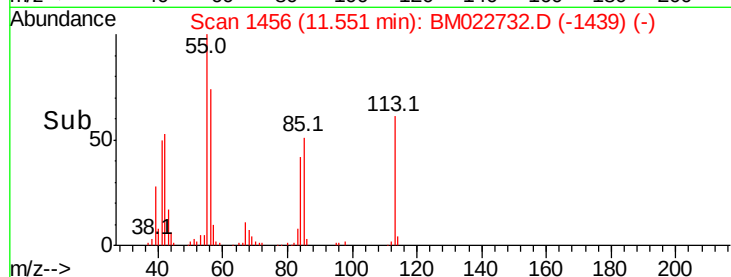
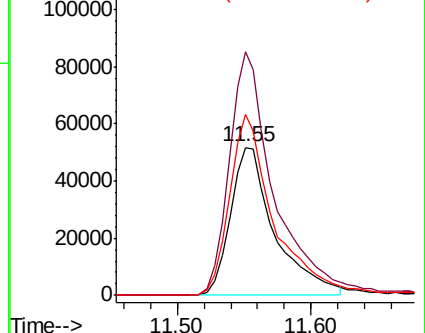
56 121.9 95.2 135.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.387 ng

RT: 11.89 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

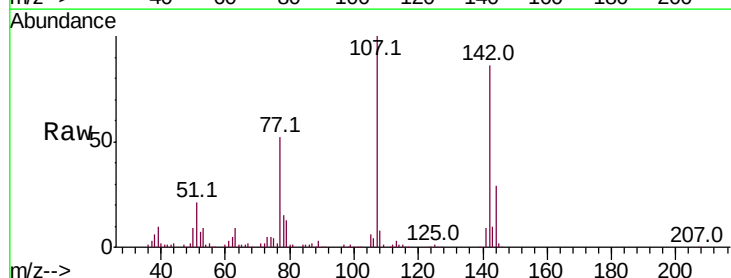
Tgt Ion:107 Resp: 398375

Ion Ratio Lower Upper

107 100

144 28.7 22.4 33.6

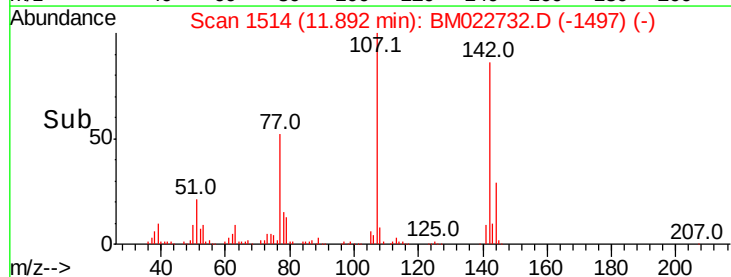
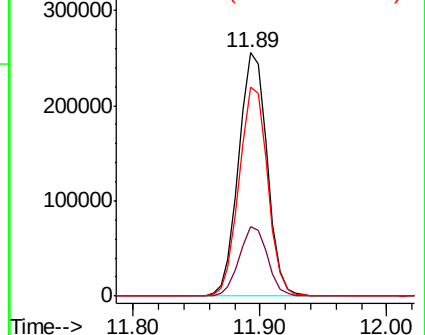
142 86.0 68.2 102.4

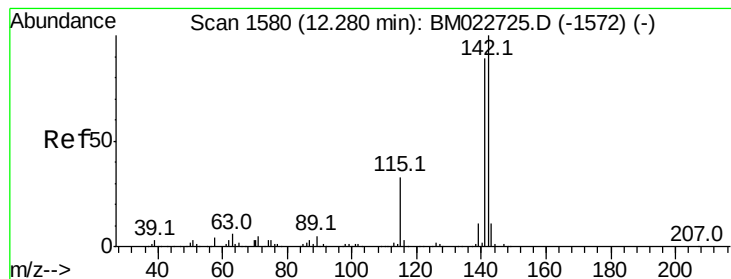


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.010 ng

RT: 12.28 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

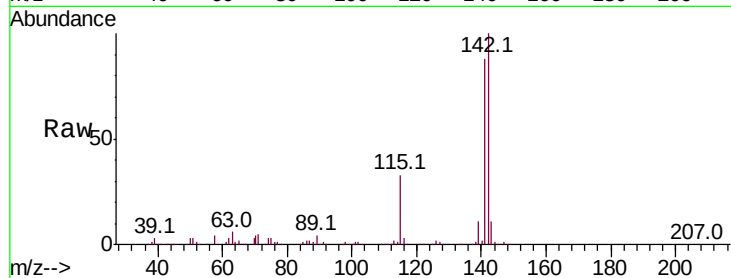
Tot Ion:142 Resp: 987606

Ion Ratio Lower Upper

142 100

141 88.1 71.5 107.3

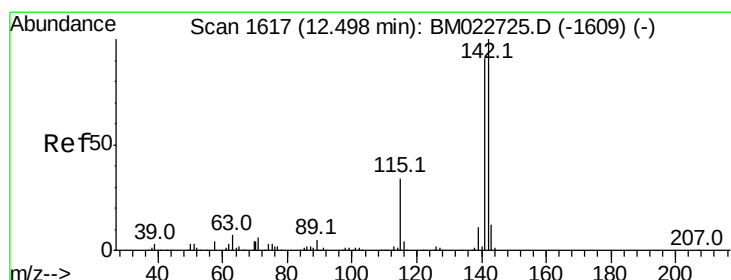
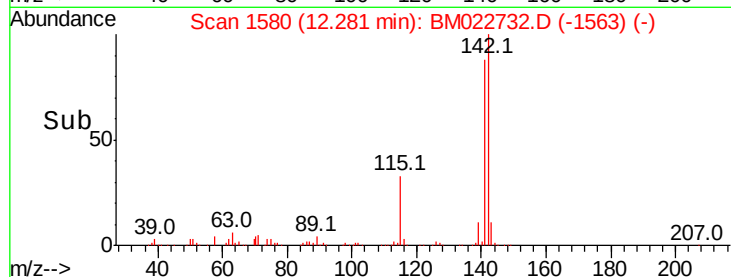
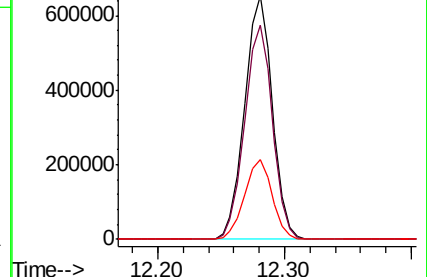
115 32.7 26.1 39.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.141 ng

RT: 12.50 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

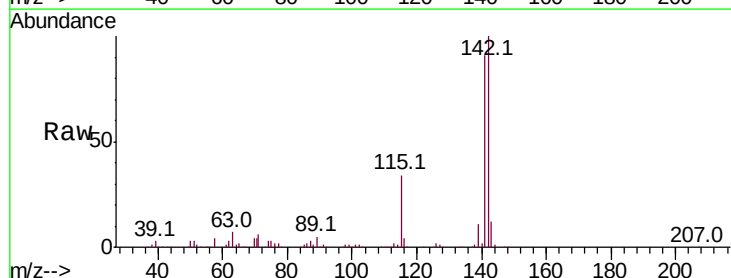
Tgt Ion:142 Resp: 940610

Ion Ratio Lower Upper

142 100

141 91.4 73.0 109.4

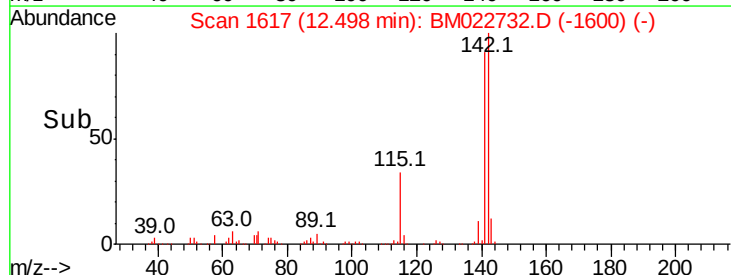
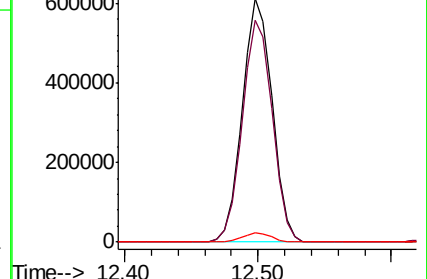
116 3.7 2.9 4.3

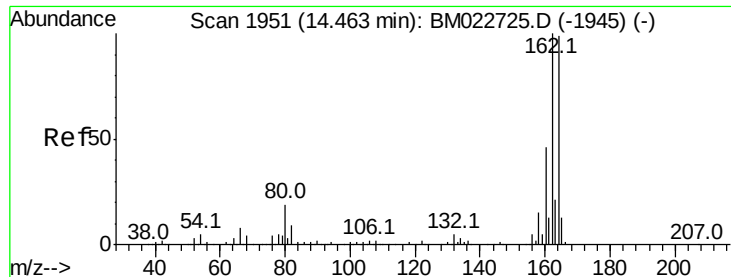


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

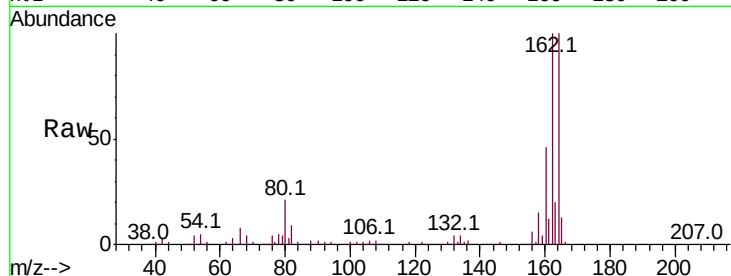
Tot Ion:164 Resp: 425849

Ion Ratio Lower Upper

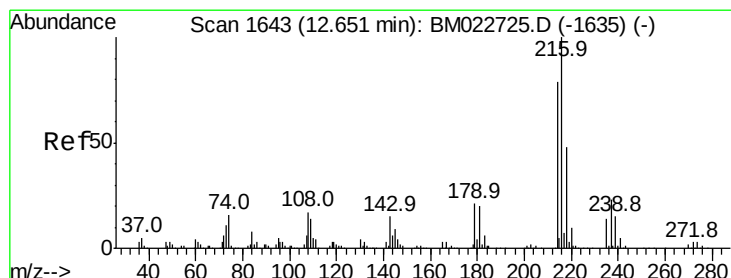
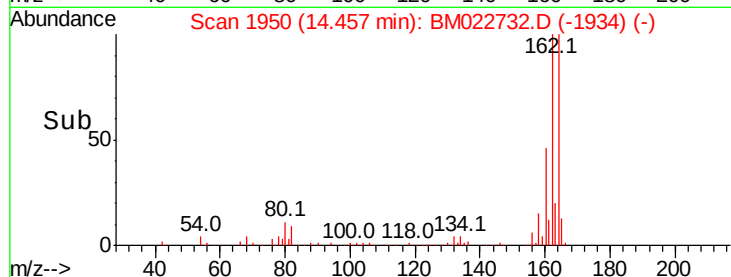
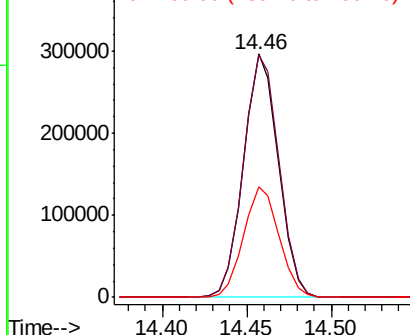
164 100

162 99.8 81.1 121.7

160 45.6 36.9 55.3



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: 43.868 ng

RT: 12.65 min Scan# 1643

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion:216 Resp: 632996

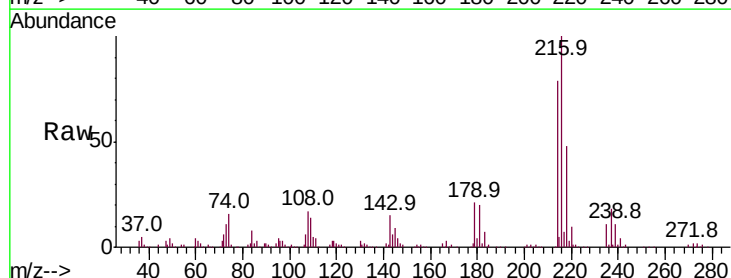
Ion Ratio Lower Upper

216 100

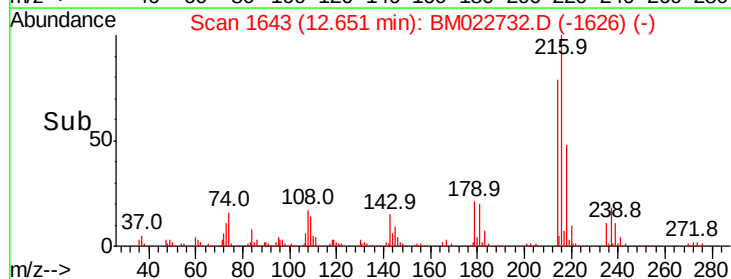
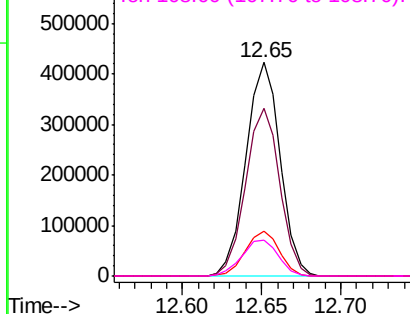
214 78.6 62.9 94.3

179 20.9 16.6 24.8

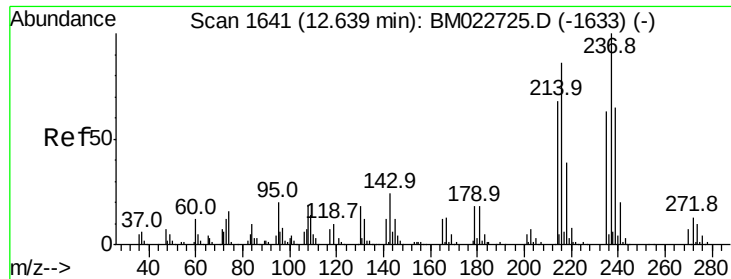
108 18.2 14.2 21.4



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



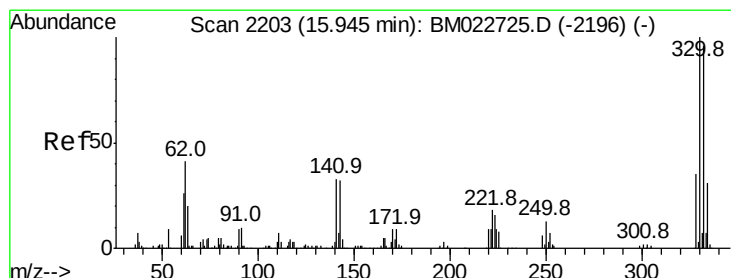
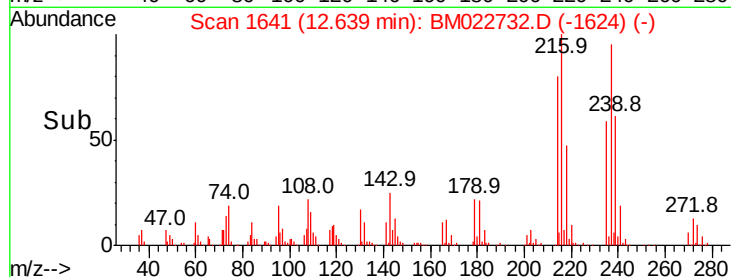
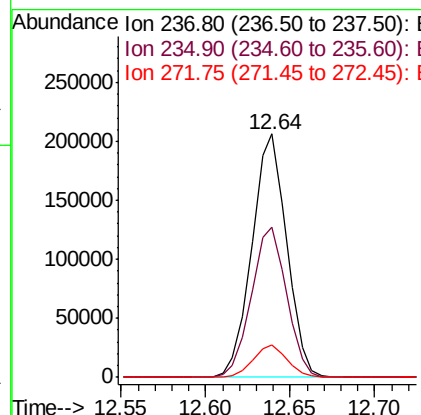
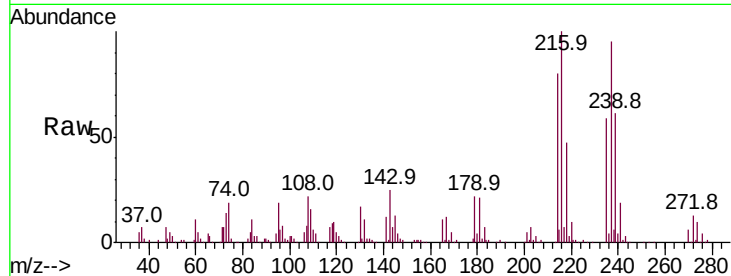




#41  
 Hexachlorocyclopentadiene  
 Concen: 37.580 ng  
 RT: 12.64 min Scan# 1641  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

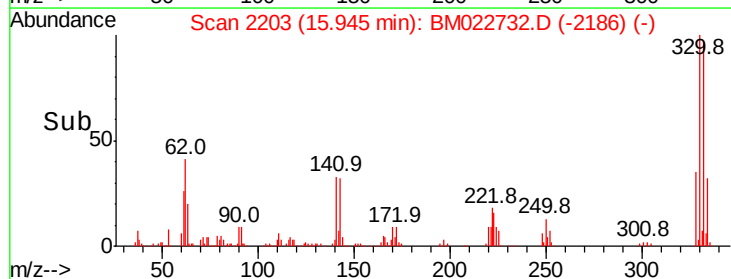
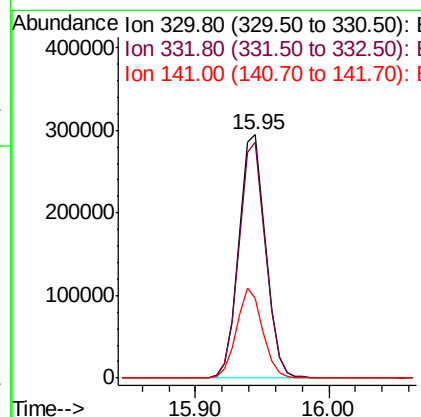
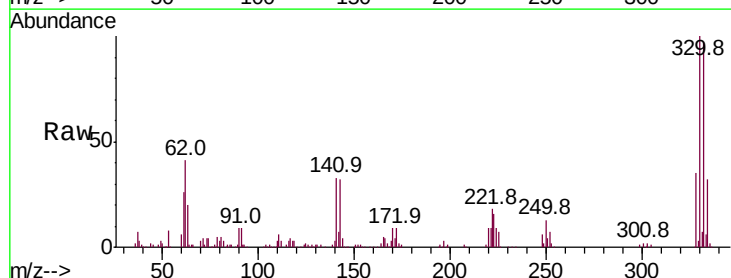
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

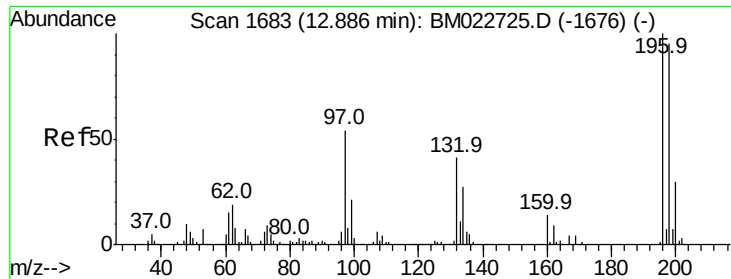
|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 237   | Resp: | 295866 |
| Ion Ratio | Lower | Upper |        |
| 237       | 100   |       |        |
| 235       | 61.7  | 43.3  | 83.3   |
| 272       | 13.2  | 0.0   | 32.6   |



#42  
 2,4,6-Tribromophenol  
 Concen: 77.534 ng  
 RT: 15.95 min Scan# 2203  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 330   | Resp: | 412174 |
| Ion Ratio | Lower | Upper |        |
| 330       | 100   |       |        |
| 332       | 96.9  | 76.9  | 115.3  |
| 141       | 36.2  | 28.6  | 42.8   |

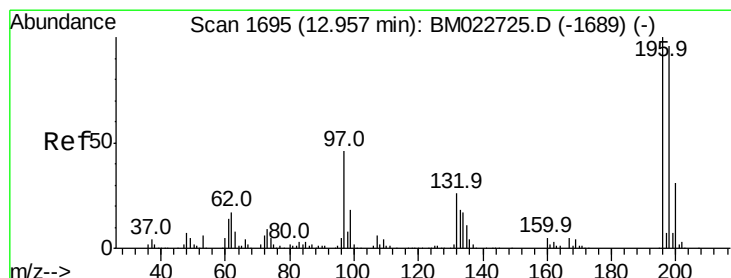
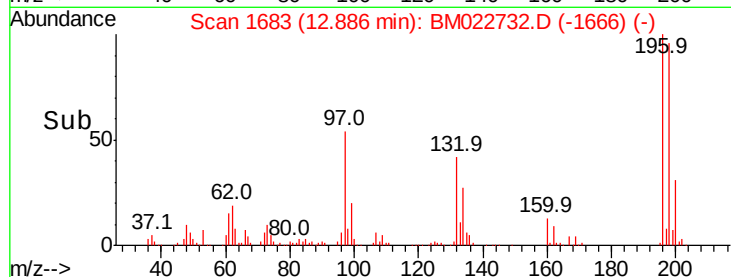
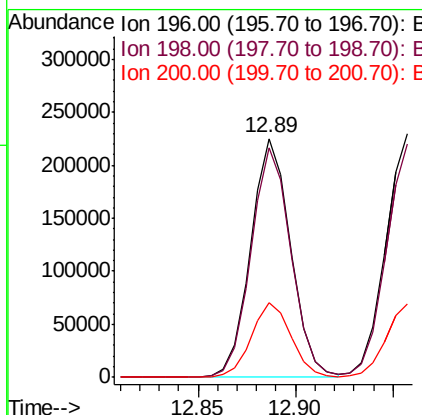
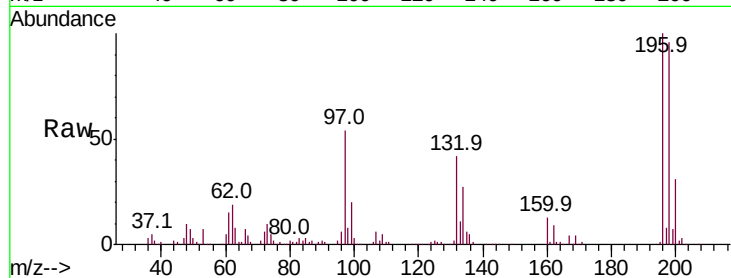




#43  
 2,4,6-Trichlorophenol  
 Concen: 38.309 ng  
 RT: 12.89 min Scan# 1683  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

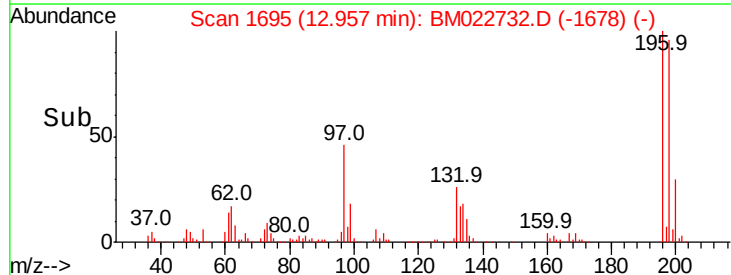
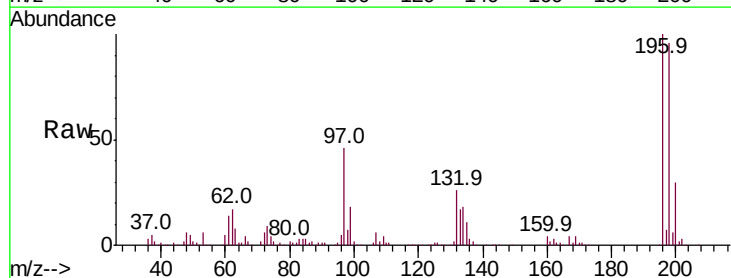
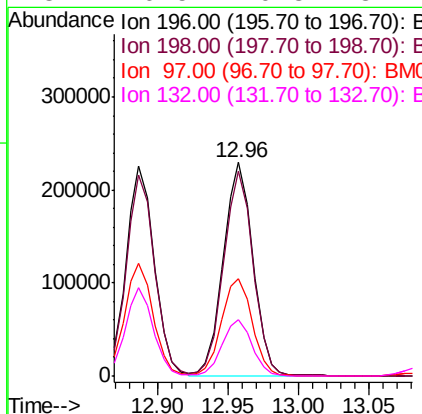
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

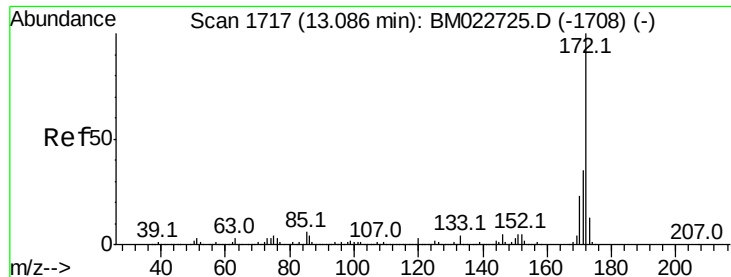
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 95.9  | 76.3  | 114.5 |
| 200     | 31.1  | 24.4  | 36.6  |



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.472 ng  
 RT: 12.96 min Scan# 1695  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 196     | 100   |       |       |
| 198     | 96.0  | 77.0  | 115.4 |
| 97      | 45.8  | 37.2  | 55.8  |
| 132     | 26.5  | 20.8  | 31.2  |

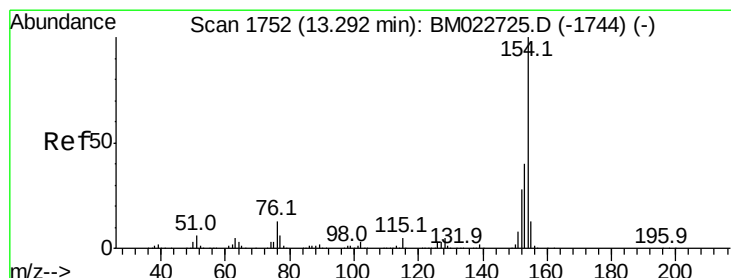
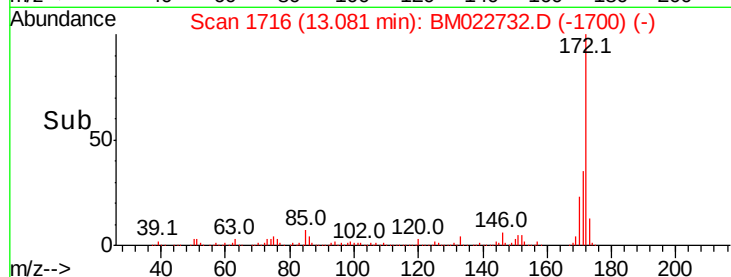
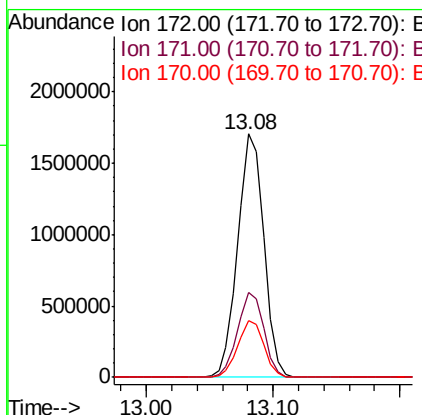
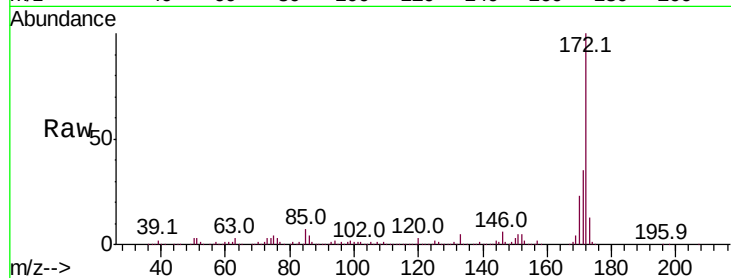




#45  
2-Fluorobiphenyl  
Concen: 78.491 ng  
RT: 13.08 min Scan# 1716  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

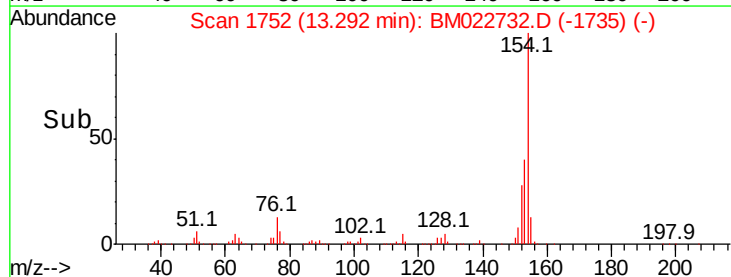
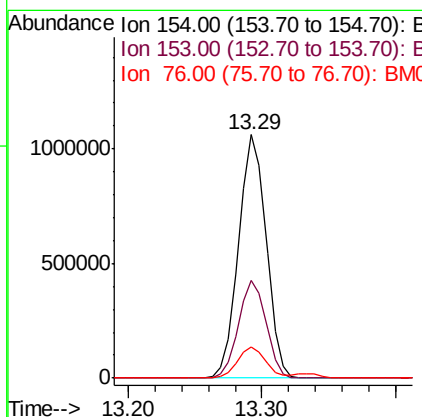
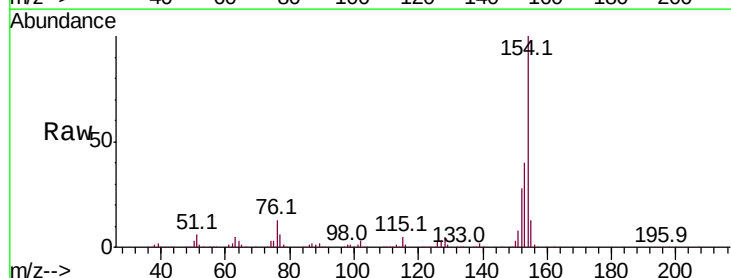
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

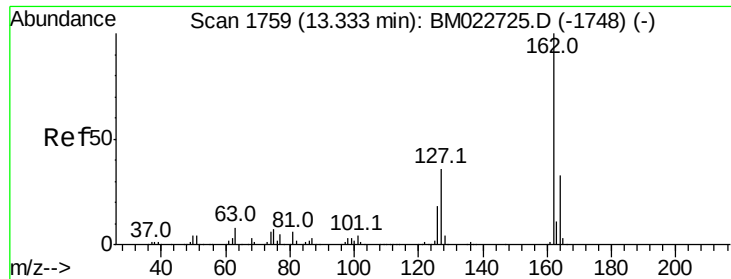
Tot Ion:172 Resp: 2427335  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.8 41.8  
170 23.3 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 43.151 ng  
RT: 13.29 min Scan# 1752  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion:154 Resp: 1520848  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.1 60.1  
76 12.8 0.0 32.6



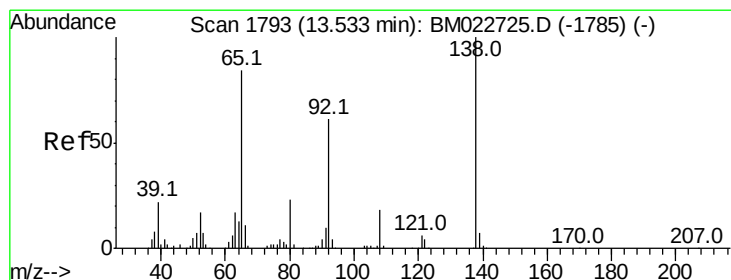
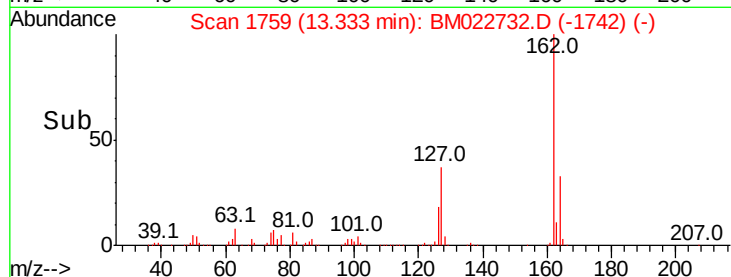
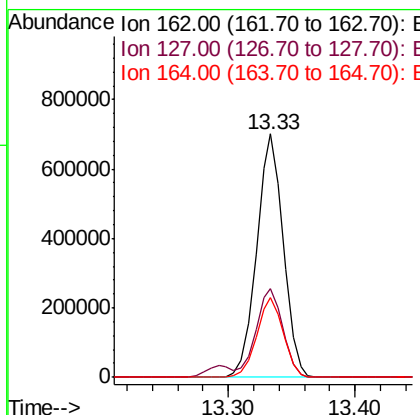
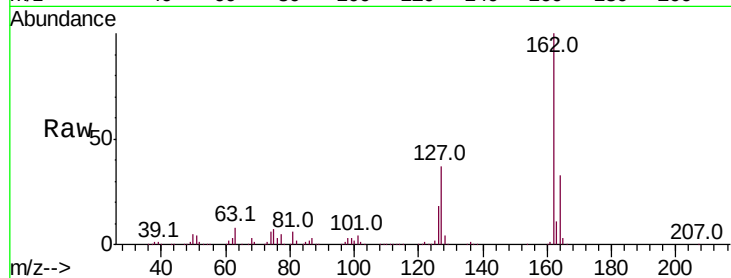


#47  
 2-Chloronaphthalene  
 Concen: 38.939 ng  
 RT: 13.33 min Scan# 1759  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:162 Resp: 1022900  

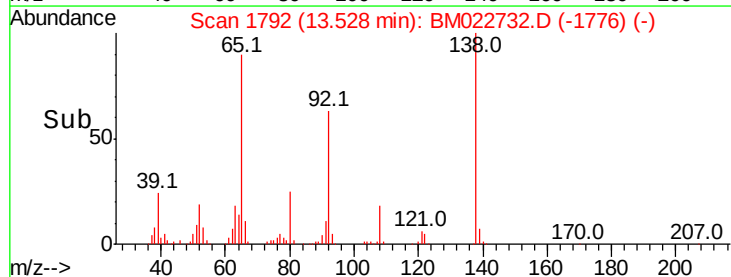
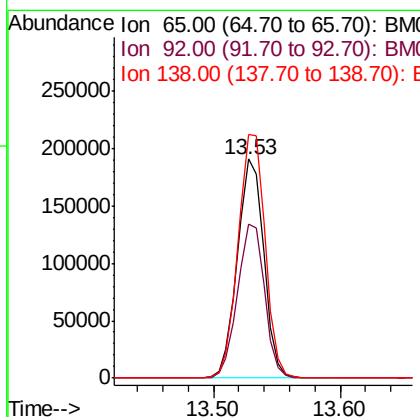
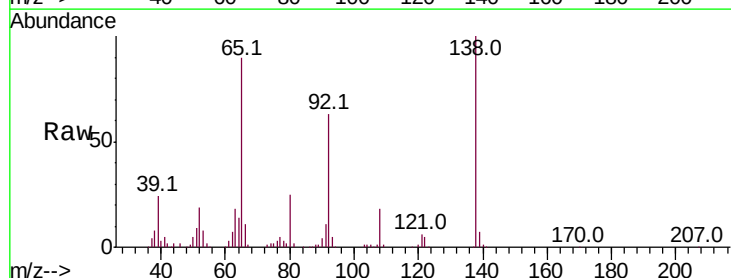
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 36.5  | 29.0  | 43.6  |
| 164 | 32.9  | 26.0  | 39.0  |

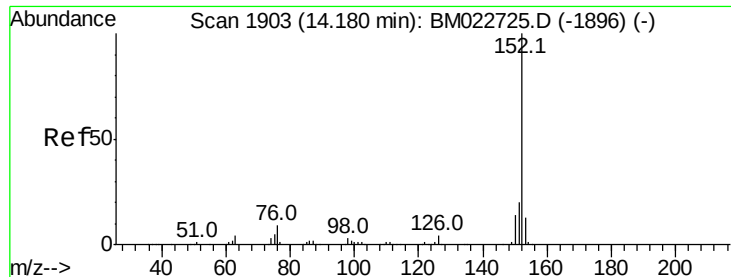


#48  
 2-Nitroaniline  
 Concen: 40.302 ng  
 RT: 13.53 min Scan# 1792  
 Delta R.T. -0.01 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Tgt Ion: 65 Resp: 275685  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 65  | 100   |       |       |
| 92  | 70.6  | 58.6  | 87.8  |
| 138 | 111.1 | 95.4  | 143.0 |





#49

Acenaphthylene

Concen: 38.927 ng

RT: 14.18 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

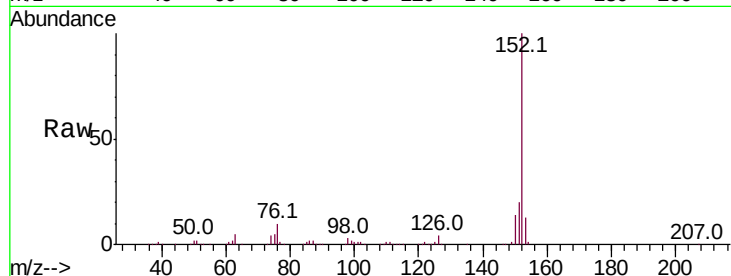
Tot Ion:152 Resp: 1514310

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

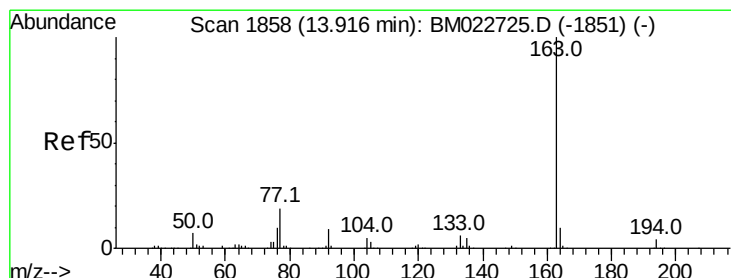
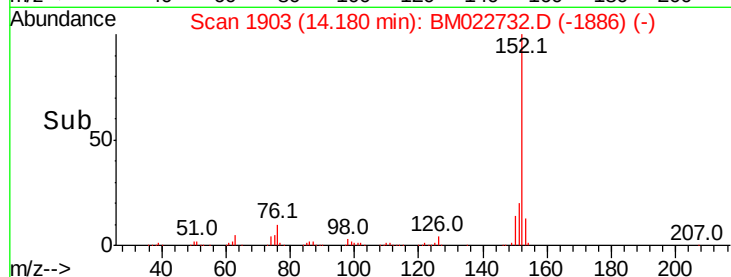
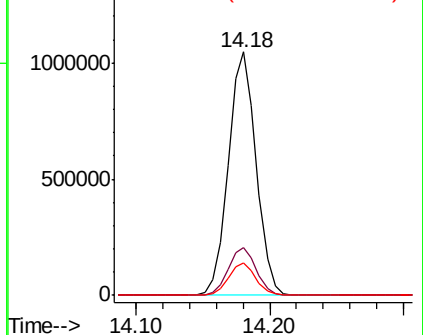
153 13.1 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.730 ng

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

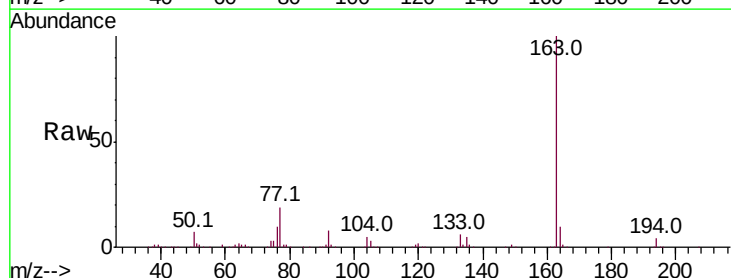
Tgt Ion:163 Resp: 1191923

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

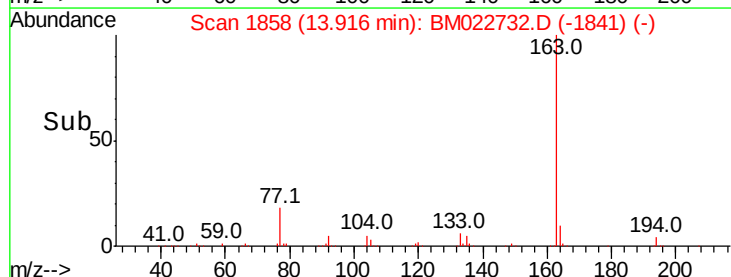
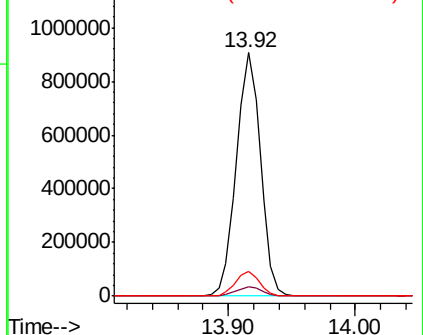
164 10.2 8.2 12.2

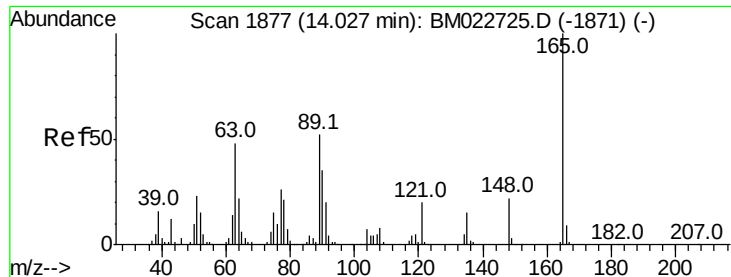


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

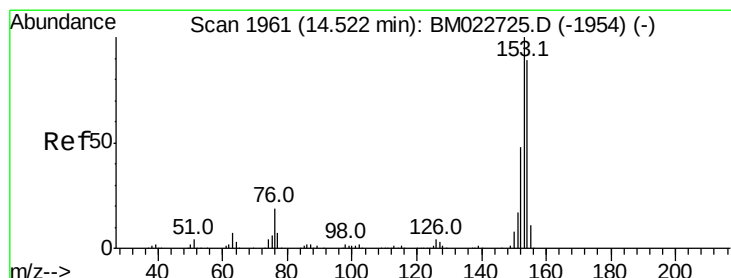
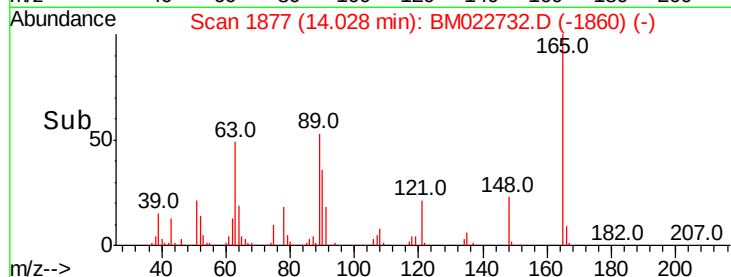
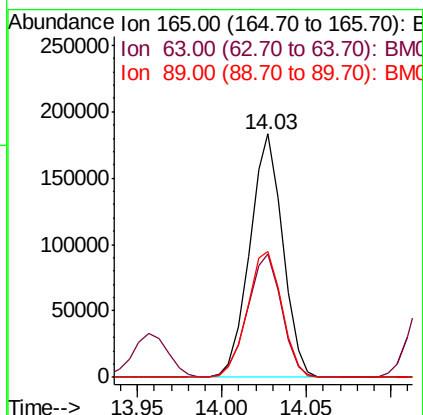
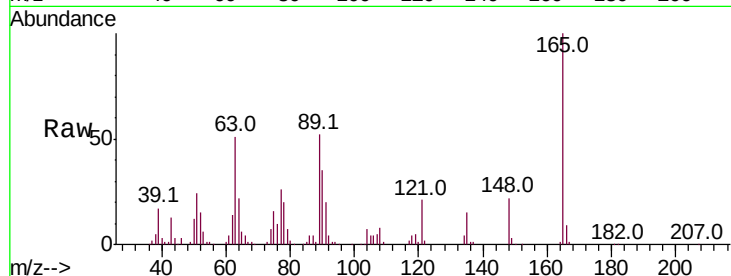




#51  
2,6-Dinitrotoluene  
Concen: 38.636 ng  
RT: 14.03 min Scan# 1877  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

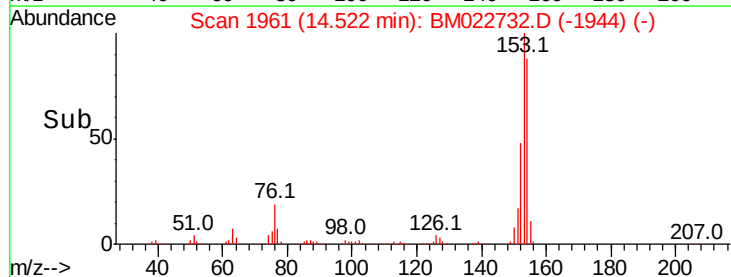
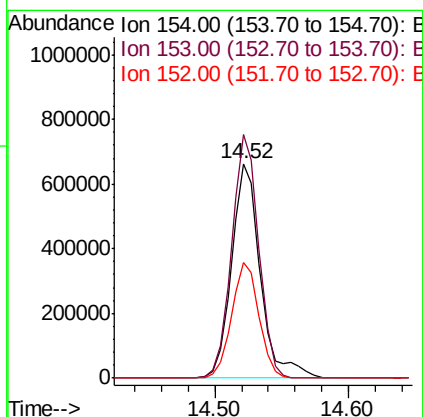
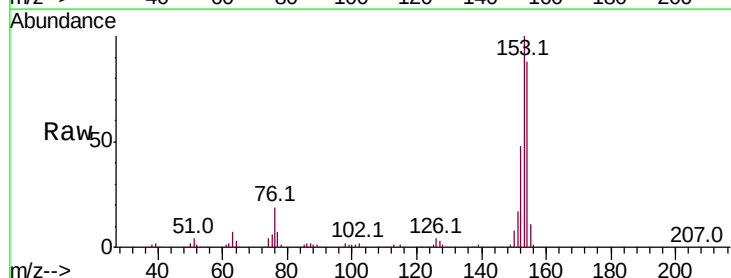
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

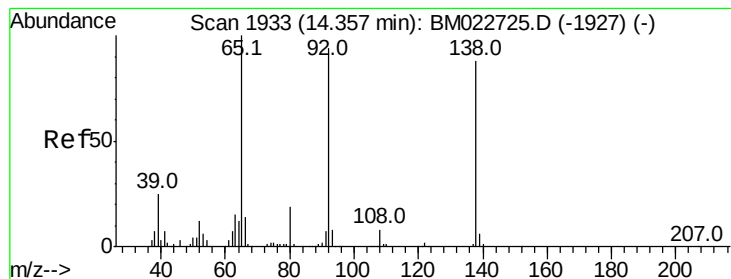
Tot Ion:165 Resp: 248714  
Ion Ratio Lower Upper  
165 100  
63 50.5 38.6 58.0  
89 51.8 41.6 62.4



#52  
Acenaphthene  
Concen: 39.202 ng  
RT: 14.52 min Scan# 1961  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion:154 Resp: 997688  
Ion Ratio Lower Upper  
154 100  
153 113.6 90.0 135.0  
152 54.1 42.9 64.3





#53

3-Nitroaniline

Concen: 39.442 ng

RT: 14.36 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

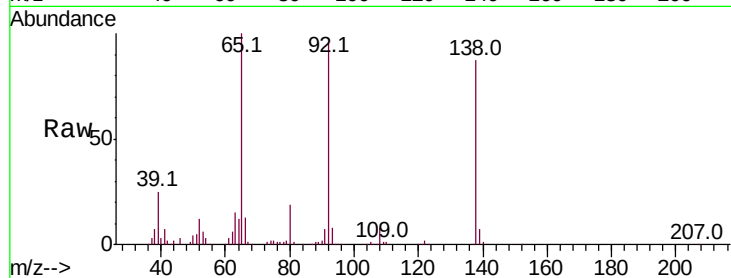
Tot Ion:138 Resp: 292296

Ion Ratio Lower Upper

138 100

108 9.0 7.3 10.9

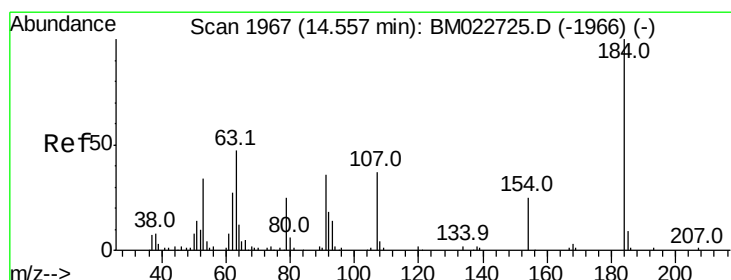
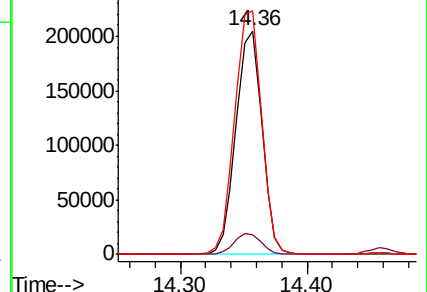
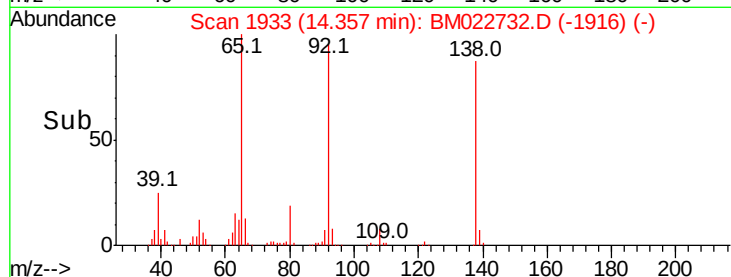
92 109.1 86.3 129.5



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: 35.858 ng

RT: 14.56 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

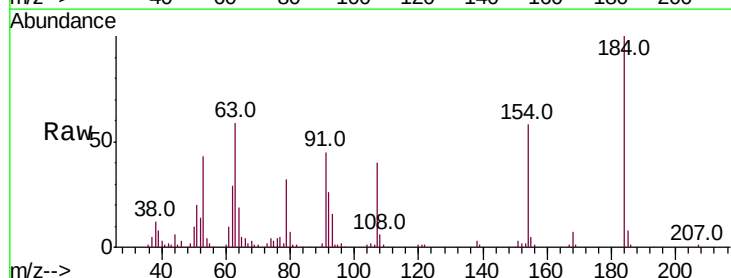
Tgt Ion:184 Resp: 110421

Ion Ratio Lower Upper

184 100

63 59.5 48.5 72.7

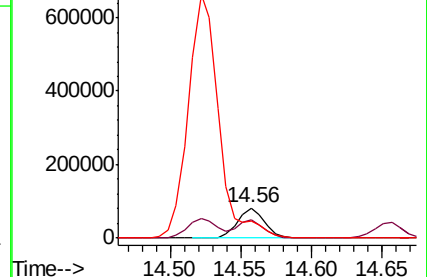
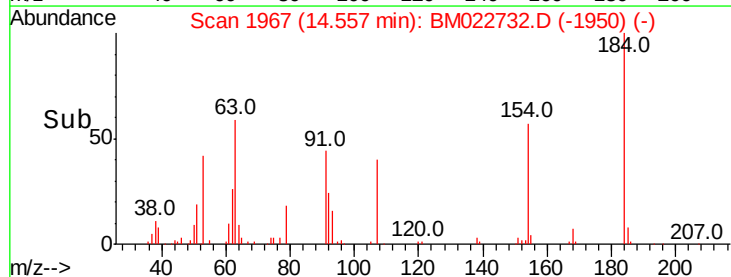
154 58.2 48.1 72.1

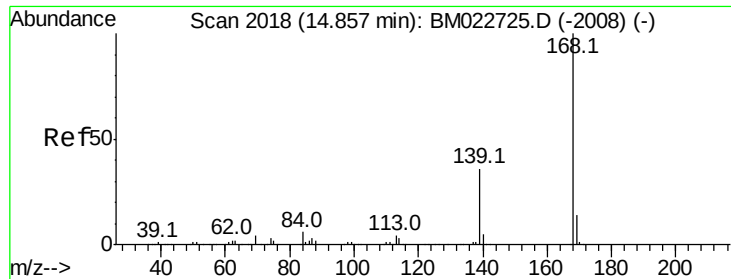


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 38.819 ng

RT: 14.86 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

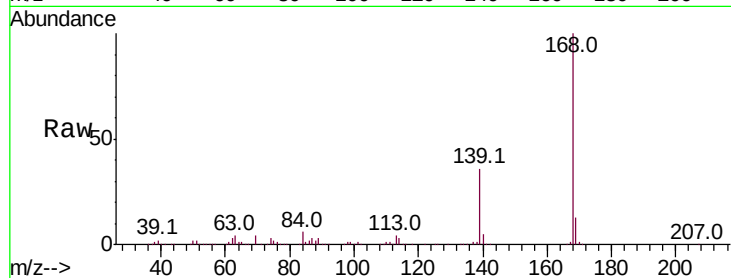
Tot Ion:168 Resp: 1442312

Ion Ratio Lower Upper

168 100

139 36.3 28.8 43.2

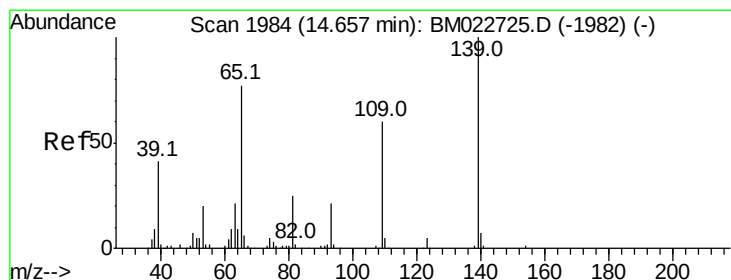
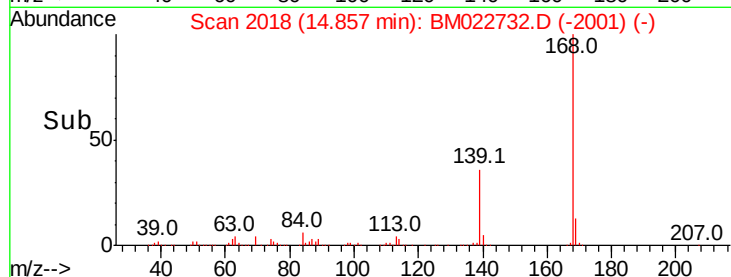
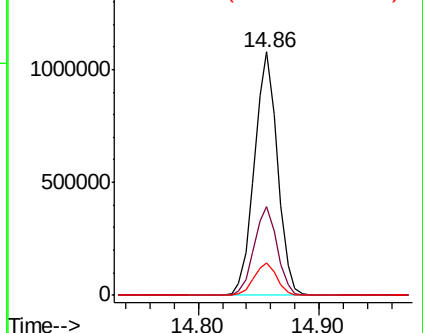
169 13.2 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.345 ng

RT: 14.66 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

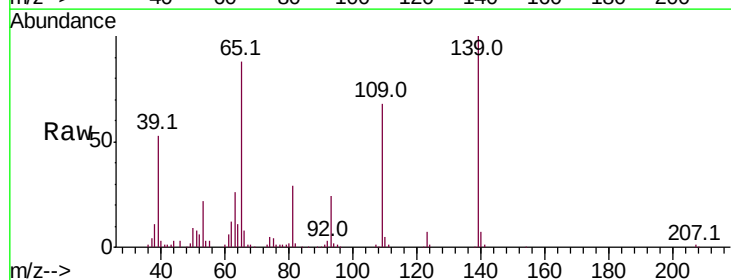
Tgt Ion:139 Resp: 224113

Ion Ratio Lower Upper

139 100

109 67.6 44.8 84.8

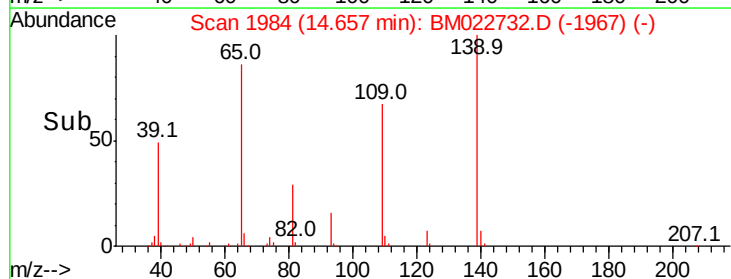
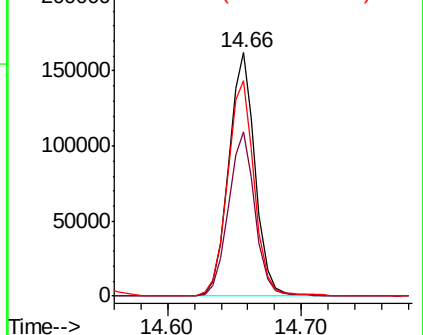
65 88.5 66.6 106.6



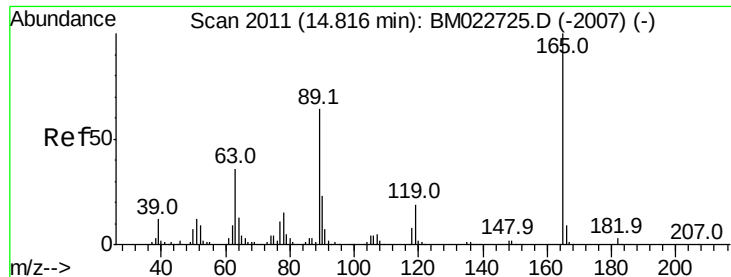
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



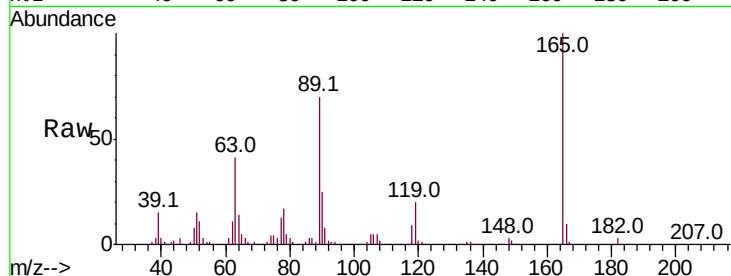




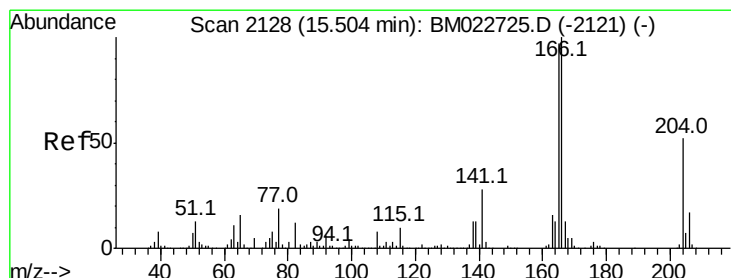
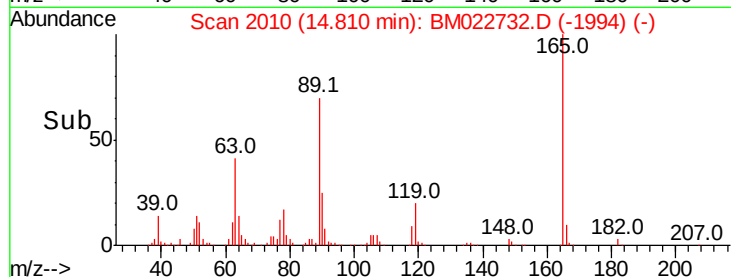
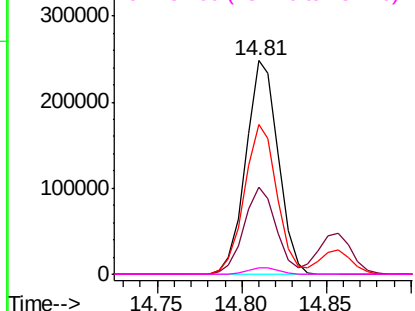
#57  
 2,4-Dinitrotoluene  
 Concen: 39.191 ng  
 RT: 14.81 min Scan# 2010  
 Delta R.T. -0.01 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:165 Resp: 330510  
 Ion Ratio Lower Upper  
 165 100  
 63 41.0 30.1 45.1  
 89 70.3 52.5 78.7  
 182 2.7 2.2 3.4

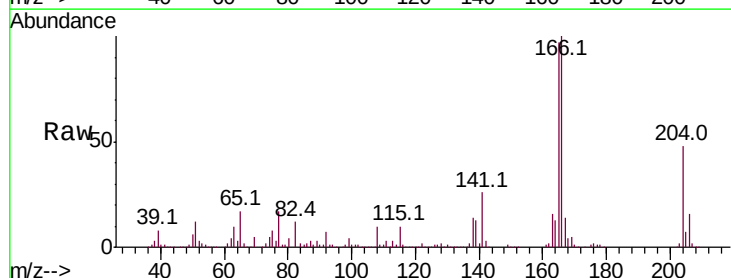


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BM  
 Ion 89.00 (88.70 to 89.70): BM  
 Ion 182.00 (181.70 to 182.70): E

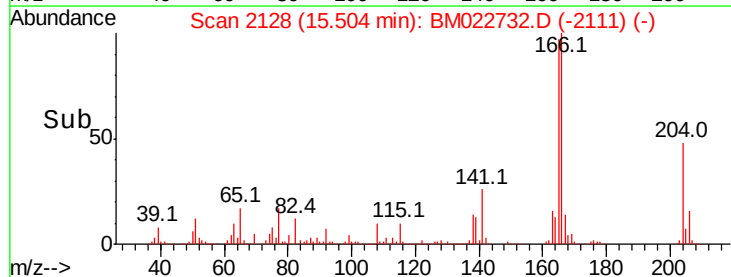
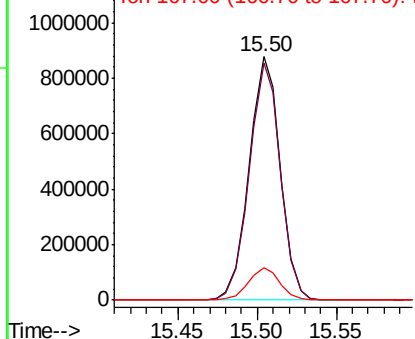


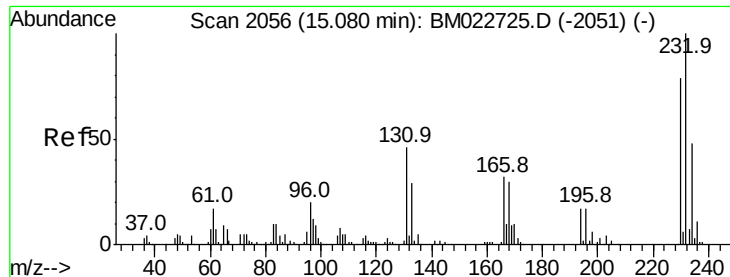
#58  
 Fluorene  
 Concen: 39.419 ng  
 RT: 15.50 min Scan# 2128  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Tgt Ion:166 Resp: 1190166  
 Ion Ratio Lower Upper  
 166 100  
 165 97.4 77.6 116.4  
 167 13.5 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E  
 Ion 165.00 (164.70 to 165.70): E  
 Ion 167.00 (166.70 to 167.70): E

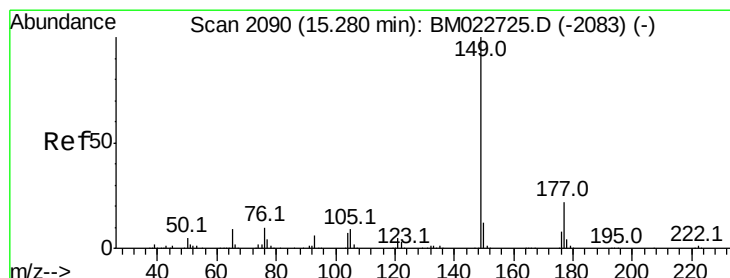
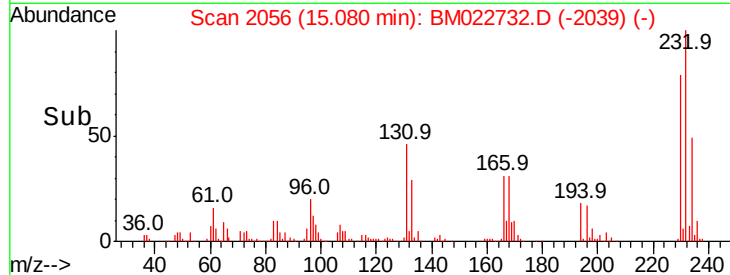
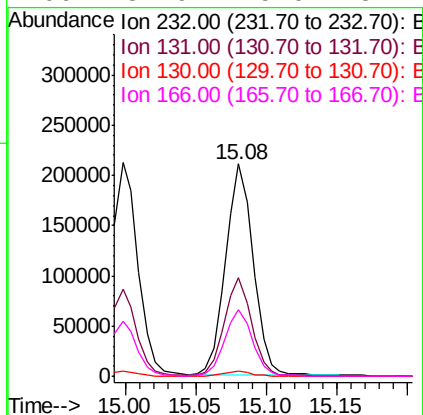
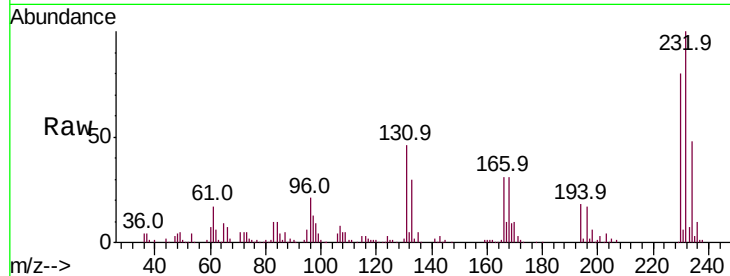




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 38.002 ng  
 RT: 15.08 min Scan# 2056  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

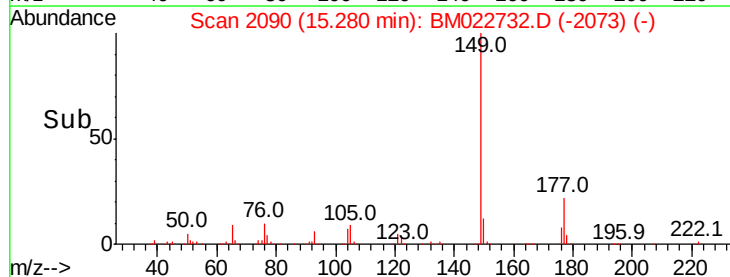
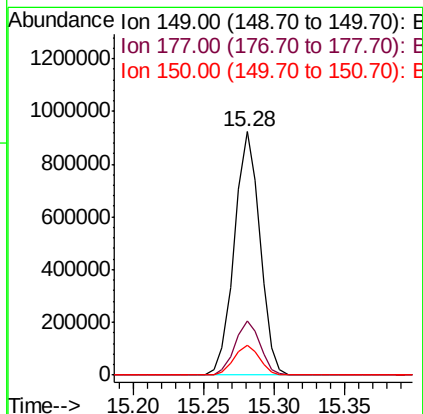
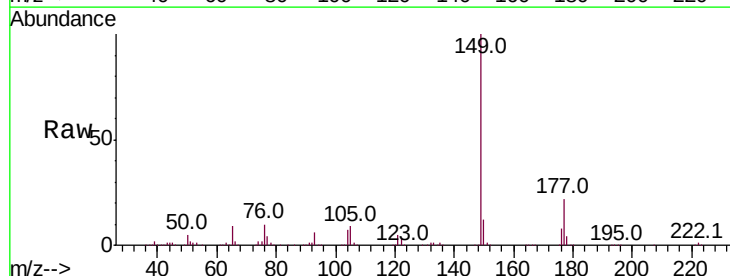
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

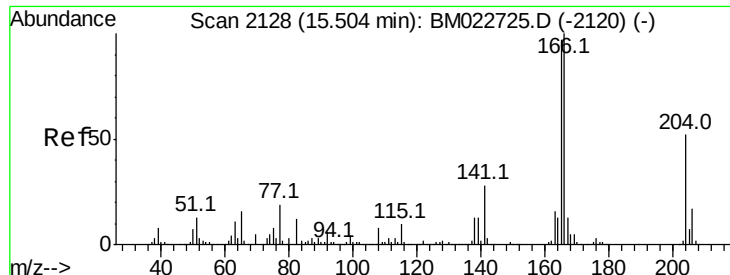
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 287631 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 45.7  | 36.3  | 54.5   |
| 130      | 2.3   | 1.8   | 2.8    |
| 166      | 31.9  | 25.0  | 37.4   |



#60  
 Diethylphthalate  
 Concen: 38.955 ng  
 RT: 15.28 min Scan# 2090  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1165702 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.2  | 17.6  | 26.4    |
| 150      | 12.2  | 9.9   | 14.9    |

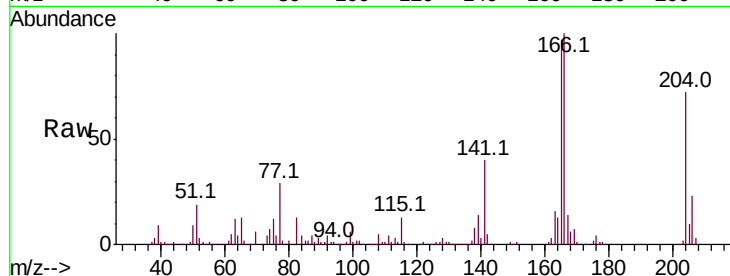




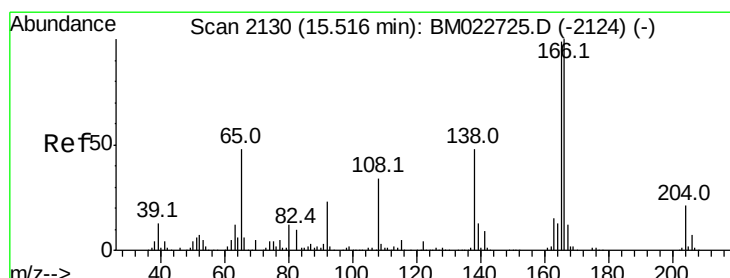
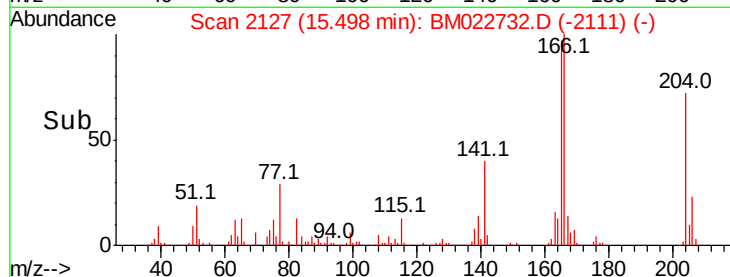
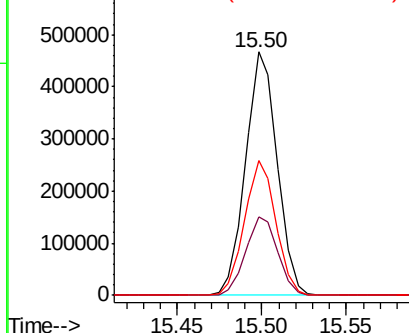
#61  
4-Chlorophenyl-phenylether  
Concen: 39.224 ng  
RT: 15.50 min Scan# 2127  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:204 Resp: 608491  
Ion Ratio Lower Upper  
204 100  
206 32.2 26.2 39.4  
141 55.6 42.6 64.0

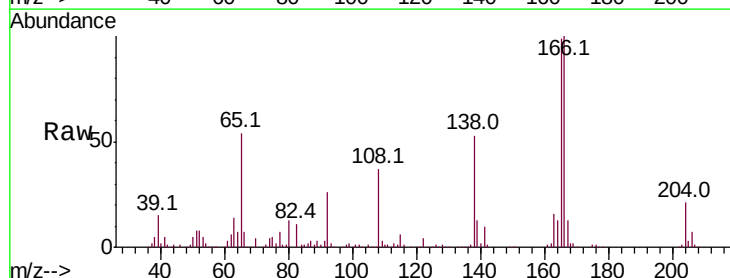


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

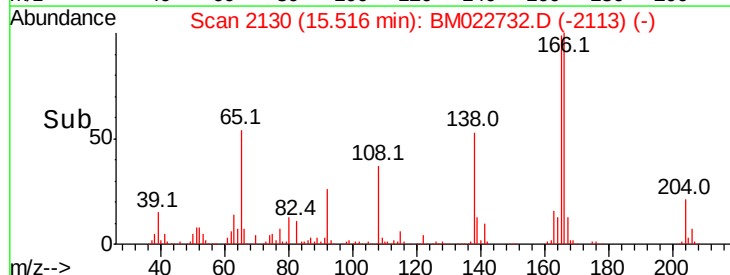
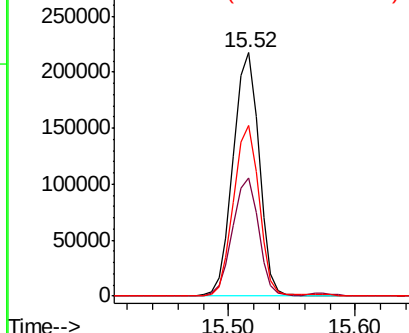


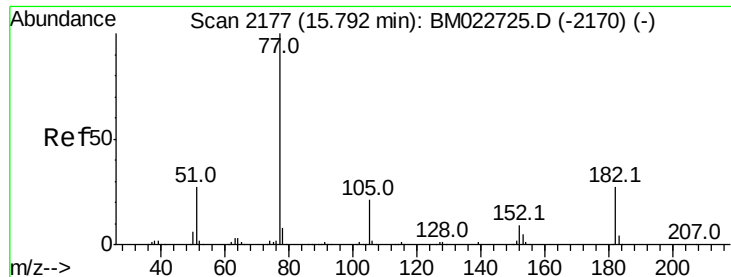
#62  
4-Nitroaniline  
Concen: 39.837 ng  
RT: 15.52 min Scan# 2130  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion:138 Resp: 309512  
Ion Ratio Lower Upper  
138 100  
92 48.3 28.7 68.7  
108 70.3 50.3 90.3



Abundance Ion 138.00 (137.70 to 138.70): E  
Ion 92.00 (91.70 to 92.70): BM0  
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 40.357 ng

RT: 15.79 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1090574

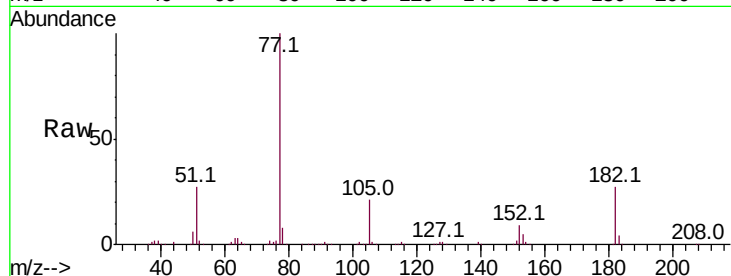
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 26.9  | 7.0   | 47.0  |
| 105 | 20.6  | 0.9   | 40.9  |
| 51  | 26.9  | 6.6   | 46.6  |

77 100

182 26.9 7.0 47.0

105 20.6 0.9 40.9

51 26.9 6.6 46.6

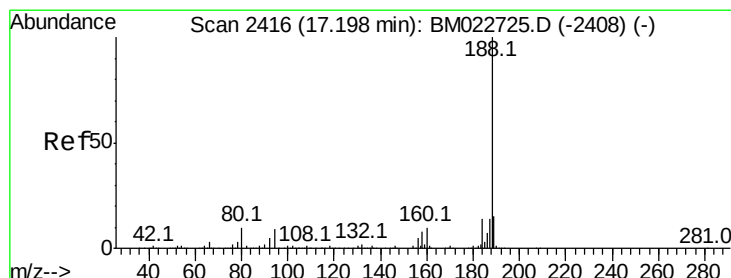
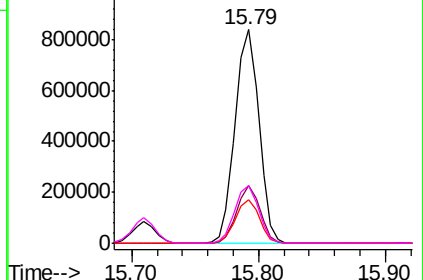
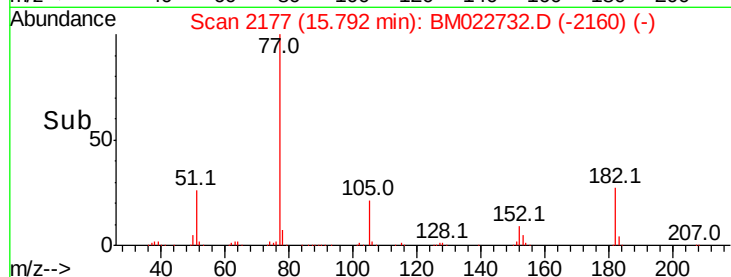


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 17.20 min Scan# 2416

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

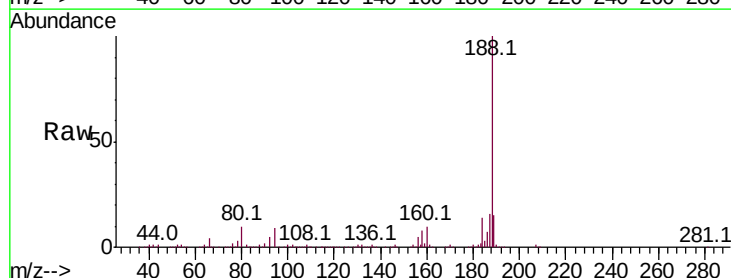
Tgt Ion: 188 Resp: 813762

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.1   | 7.3   | 10.9  |
| 80  | 9.8   | 7.8   | 11.8  |

188 100

94 9.1 7.3 10.9

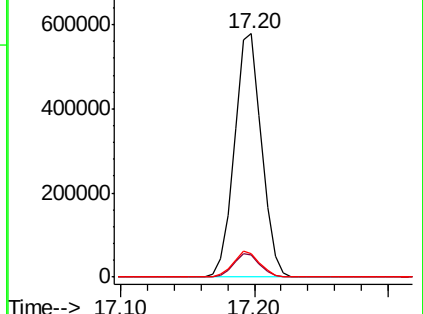
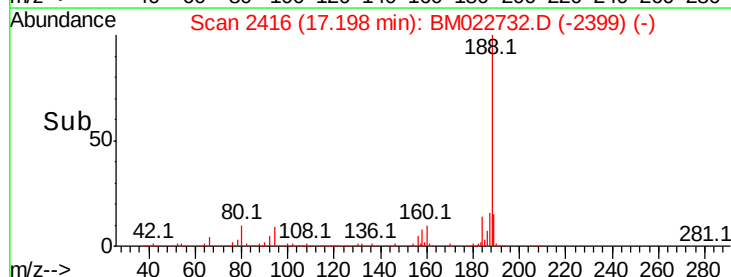
80 9.8 7.8 11.8

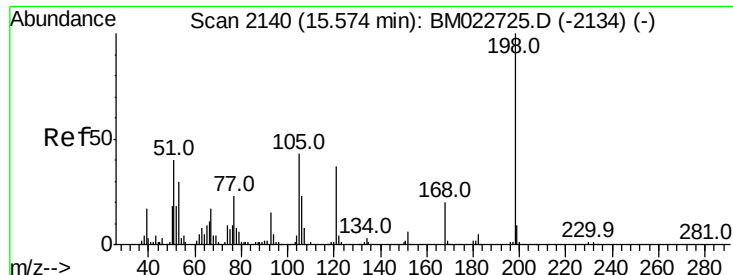


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

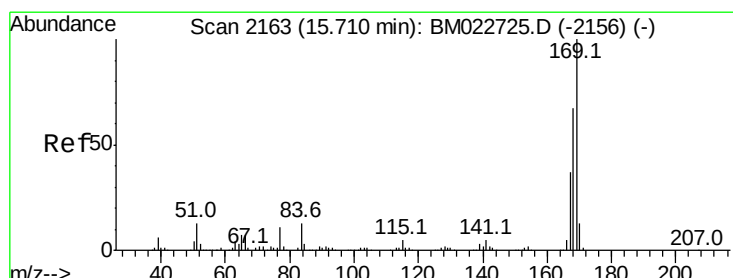
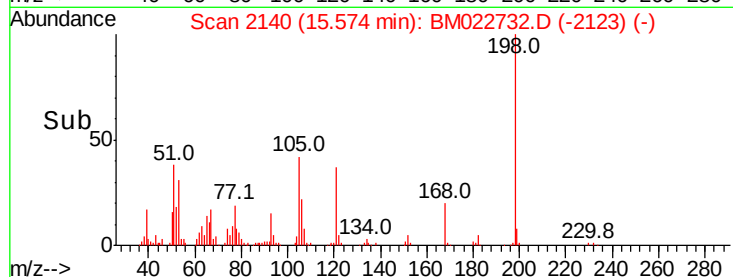
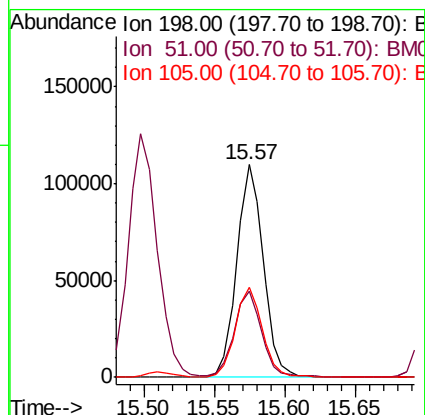
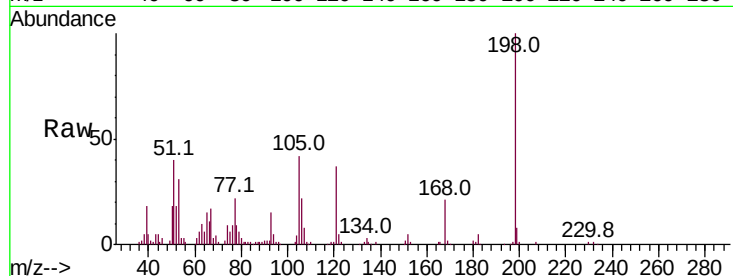




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 36.942 ng  
 RT: 15.57 min Scan# 2140  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

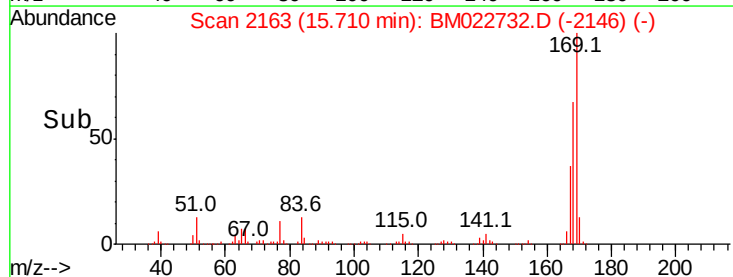
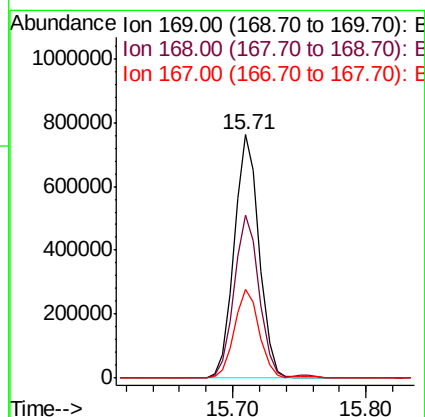
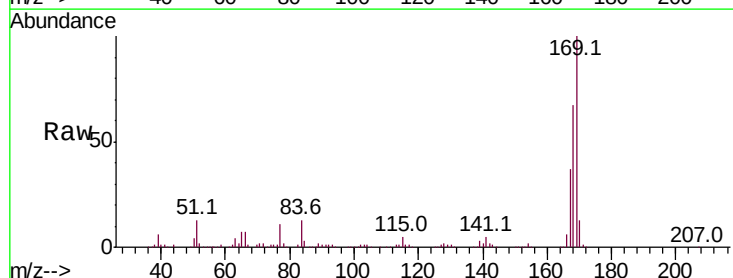
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

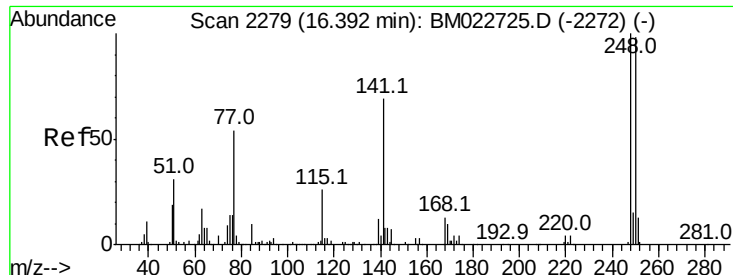
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 198     | 100   |       |       |
| 51      | 40.3  | 21.0  | 61.0  |
| 105     | 42.4  | 22.5  | 62.5  |



#66  
 n-Nitrosodiphenylamine  
 Concen: 39.871 ng  
 RT: 15.71 min Scan# 2163  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 169     | 100   |       |       |
| 168     | 67.2  | 53.4  | 80.2  |
| 167     | 36.5  | 29.3  | 43.9  |

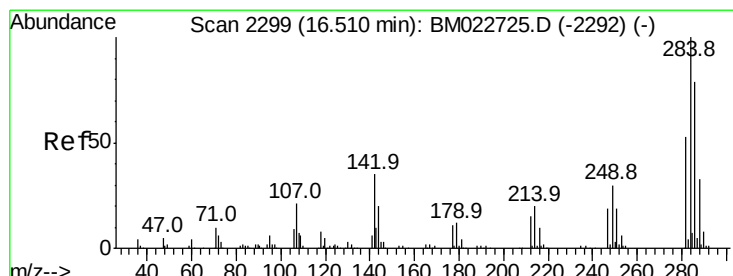
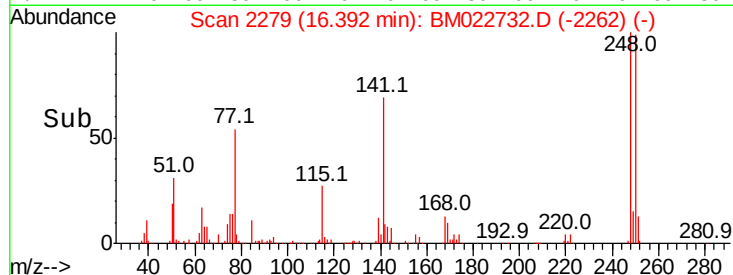
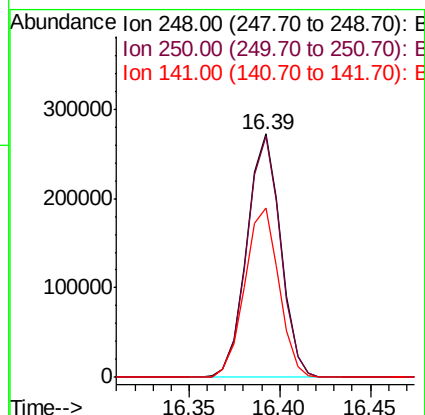
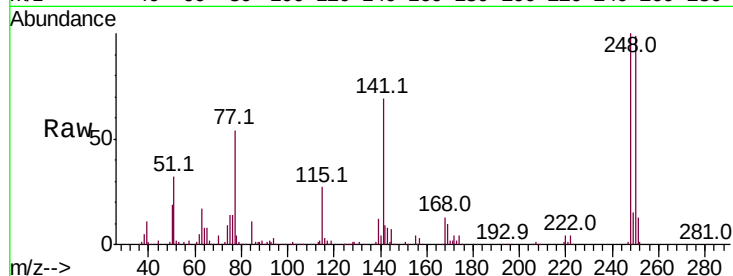




#67  
4-Bromophenyl-phenylether  
Concen: 38.876 ng  
RT: 16.39 min Scan# 2279  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

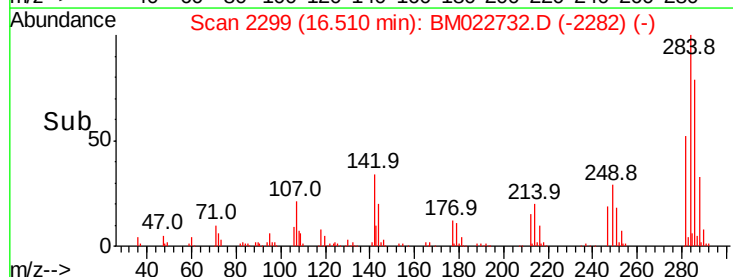
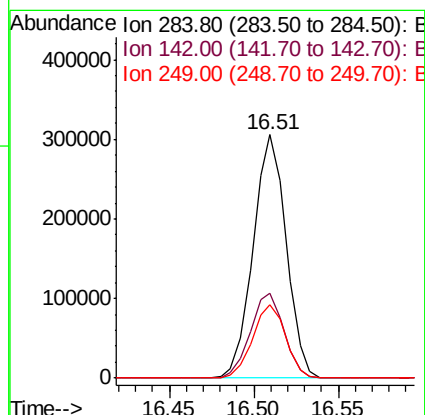
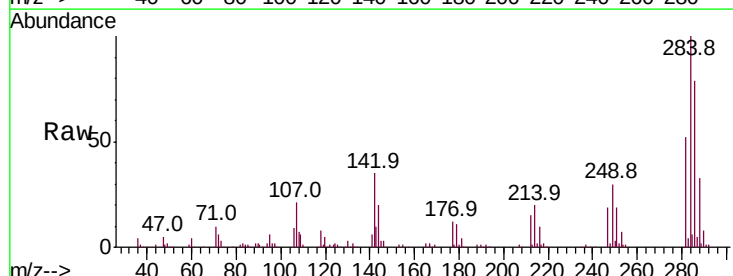
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

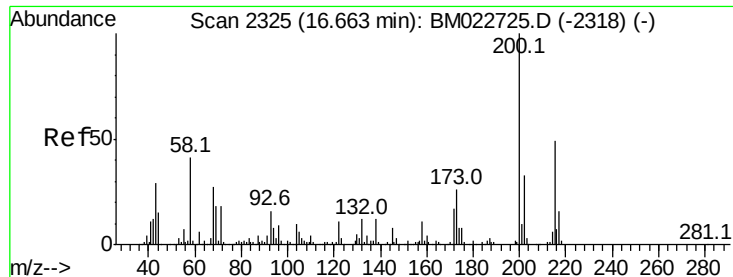
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 248     | 100   |       |       |
| 250     | 99.2  | 78.4  | 117.6 |
| 141     | 69.4  | 55.1  | 82.7  |



#68  
Hexachlorobenzene  
Concen: 39.489 ng  
RT: 16.51 min Scan# 2299  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 34.9  | 27.8  | 41.8  |
| 249     | 30.3  | 24.4  | 36.6  |





#69

Atrazine

Concen: 39.487 ng

RT: 16.66 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

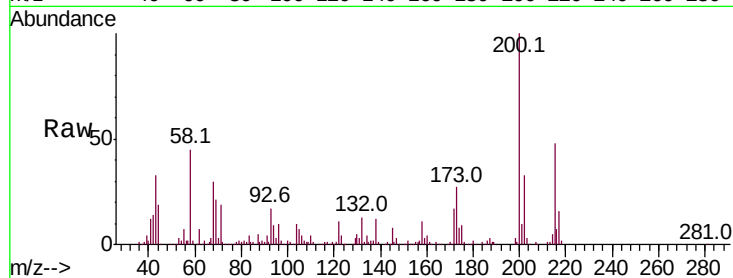
Tot Ion:200 Resp: 319121

Ion Ratio Lower Upper

200 100

173 26.7 5.8 45.8

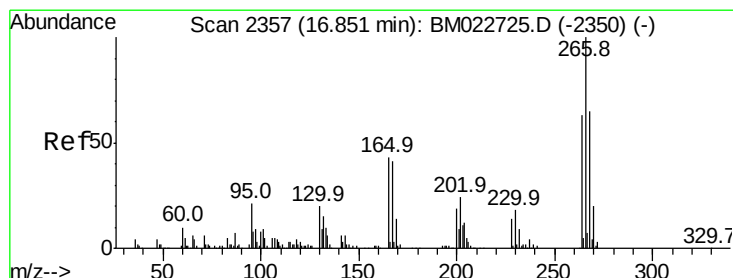
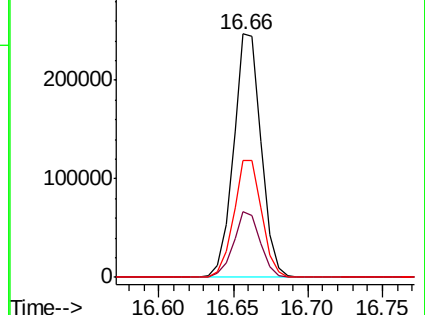
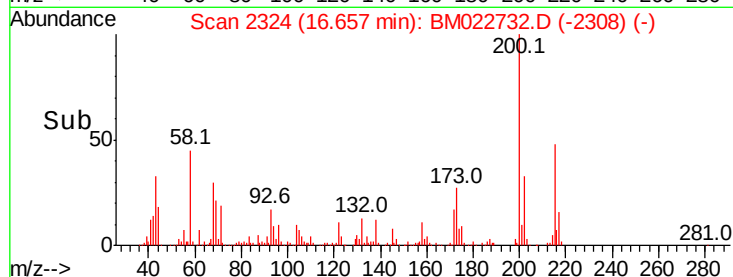
215 48.0 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.858 ng

RT: 16.84 min Scan# 2356

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

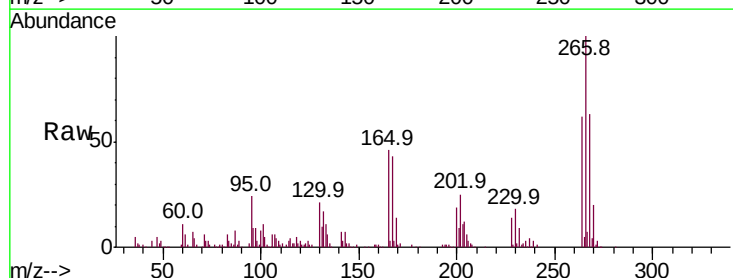
Tgt Ion:266 Resp: 218736

Ion Ratio Lower Upper

266 100

268 62.6 51.8 77.6

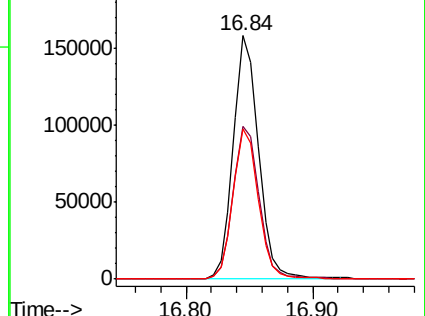
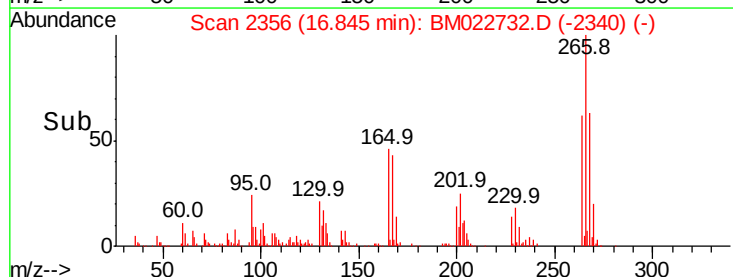
264 61.9 50.2 75.4

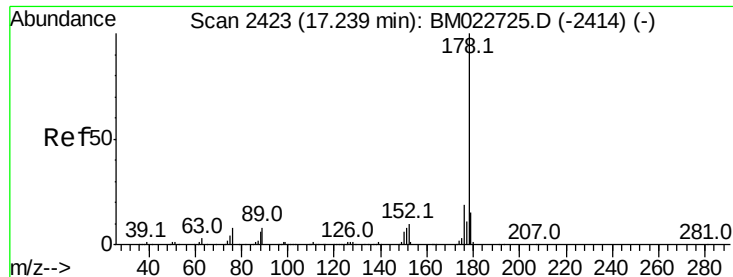


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

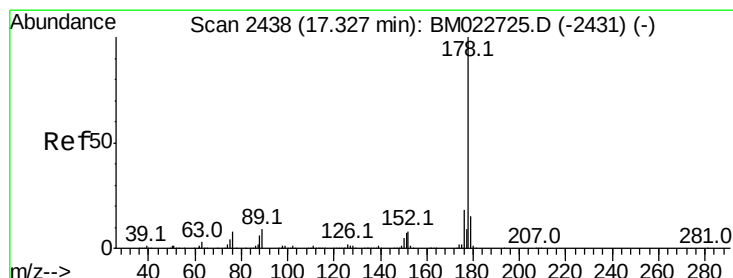
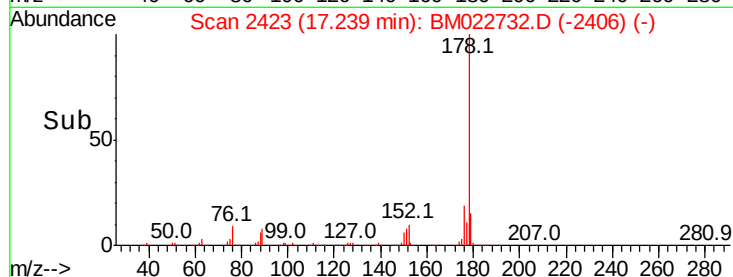
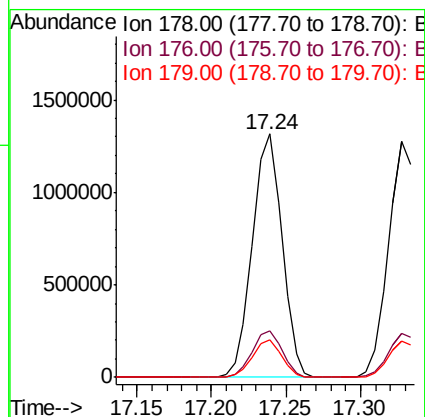
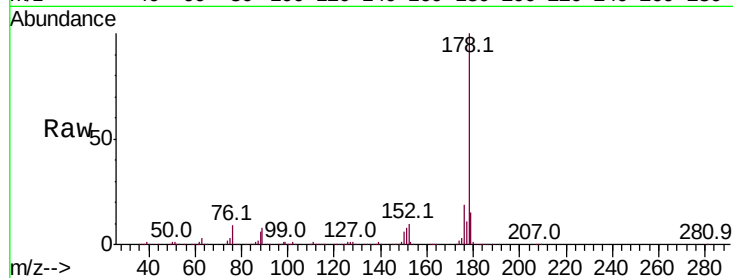




#71  
Phenanthrene  
Concen: 39.402 ng  
RT: 17.24 min Scan# 2423  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

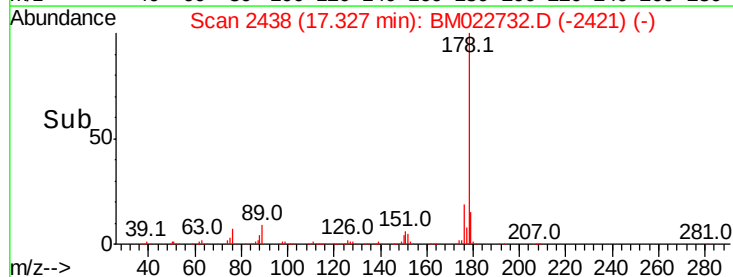
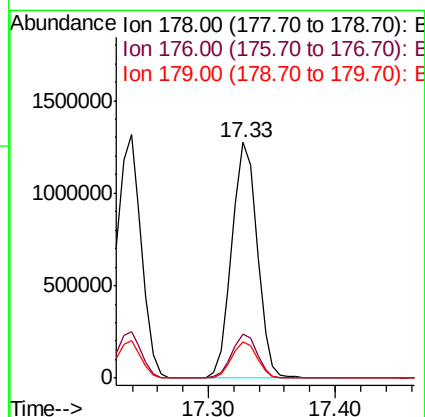
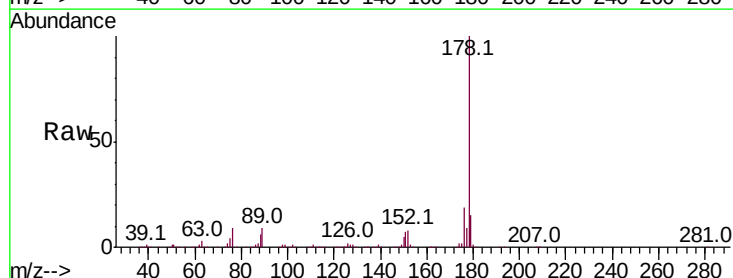
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tot Ion:178 Resp: 1809234  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.4 23.2  
179 15.3 12.3 18.5

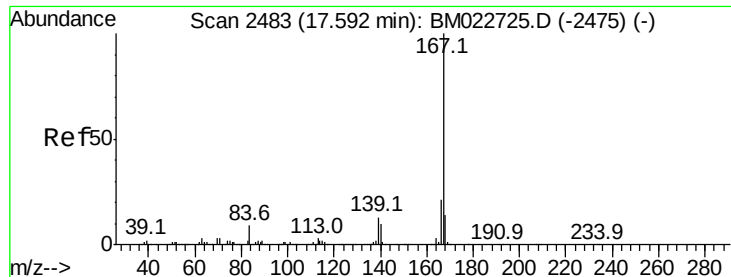


#72  
Anthracene  
Concen: 39.707 ng  
RT: 17.33 min Scan# 2438  
Delta R.T. 0.00 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion:178 Resp: 1766999  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.7 22.1  
179 15.3 12.2 18.4





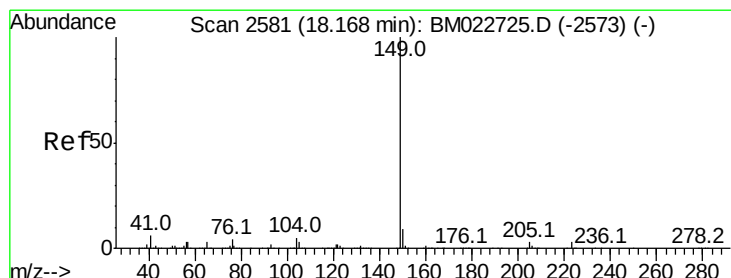
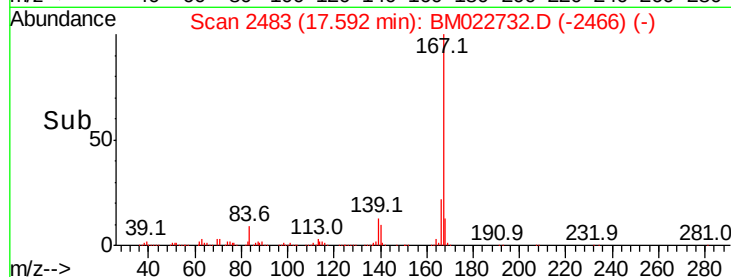
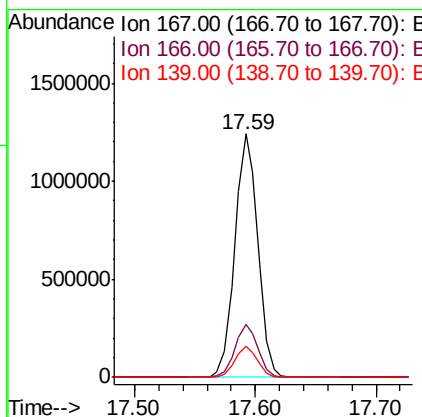
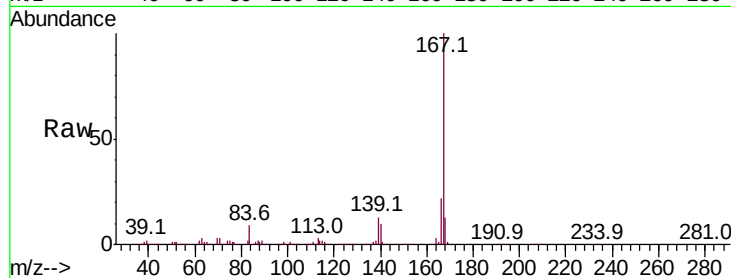


#73  
 Carbazole  
 Concen: 39.715 ng  
 RT: 17.59 min Scan# 2483  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tot Ion:167 Resp: 1644623  

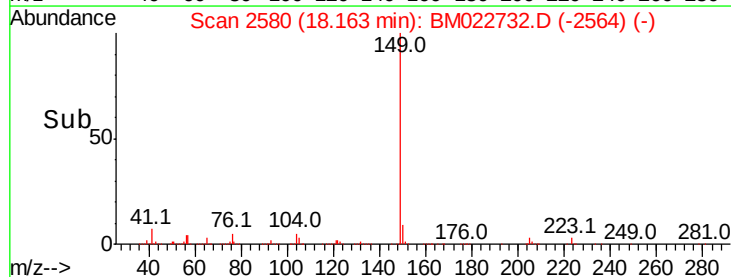
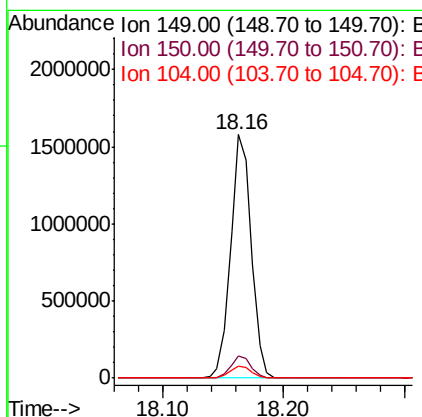
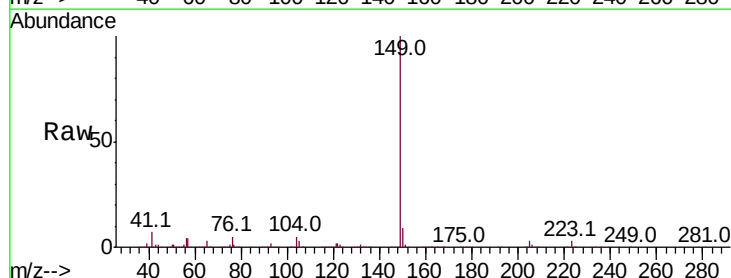
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.7  | 17.0  | 25.4  |
| 139 | 12.6  | 10.1  | 15.1  |

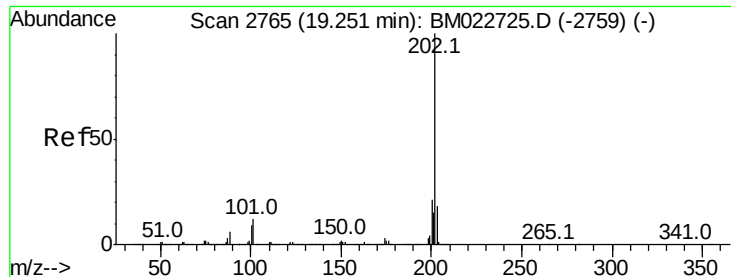


#74  
 Di-n-butylphthalate  
 Concen: 39.815 ng  
 RT: 18.16 min Scan# 2580  
 Delta R.T. -0.01 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Tgt Ion:149 Resp: 1869525  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.2   | 7.3   | 10.9  |
| 104 | 4.9   | 3.8   | 5.6   |





#75

Fluoranthene

Concen: 39.046 ng

RT: 19.25 min Scan# 2765

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

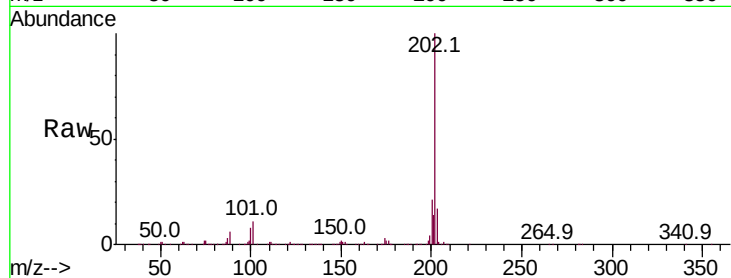
Tot Ion:202 Resp: 2023146

Ion Ratio Lower Upper

202 100

101 11.5 0.0 32.1

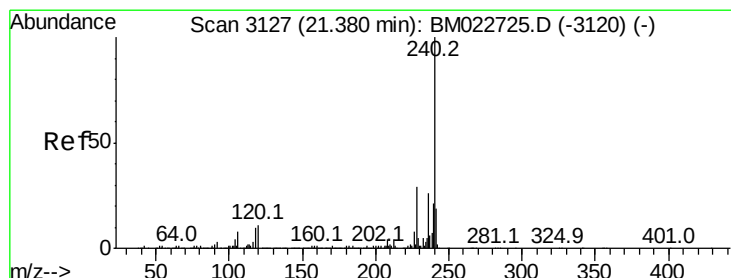
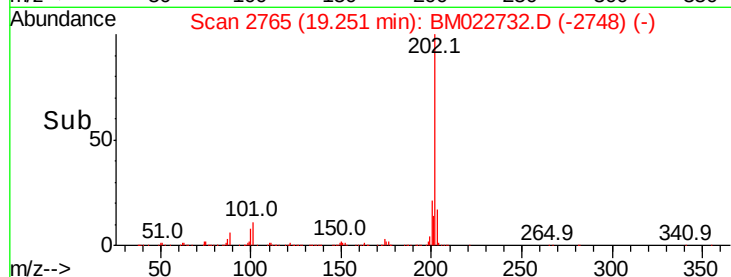
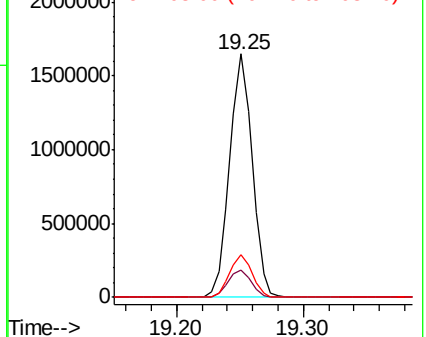
203 17.4 0.0 37.7



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: 21.37 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

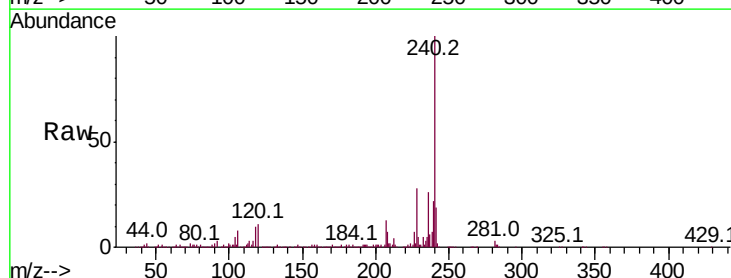
Tgt Ion:240 Resp: 809147

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

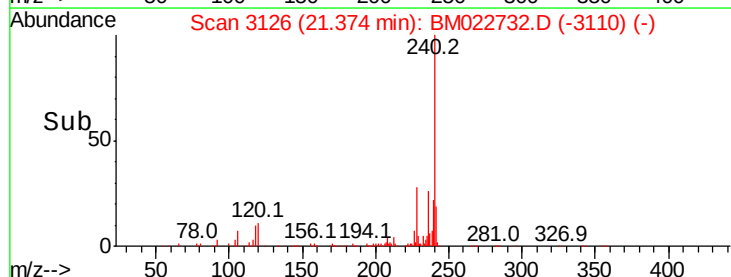
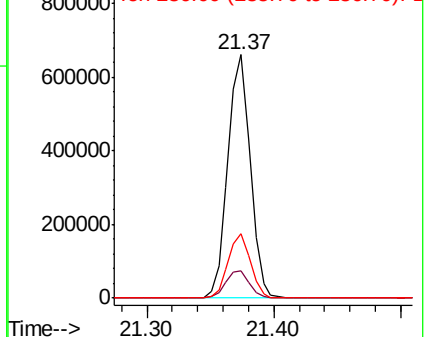
236 26.4 20.8 31.2

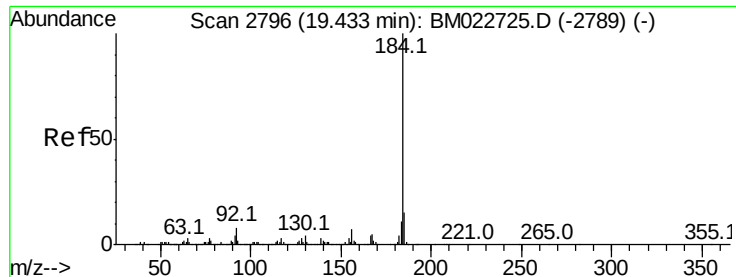


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.394 ng

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

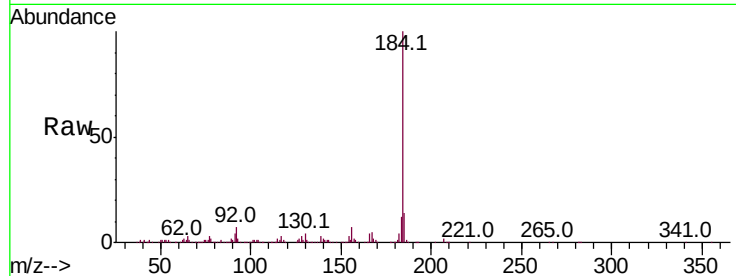
Tot Ion:184 Resp: 896653

Ion Ratio Lower Upper

184 100

185 14.2 11.6 17.4

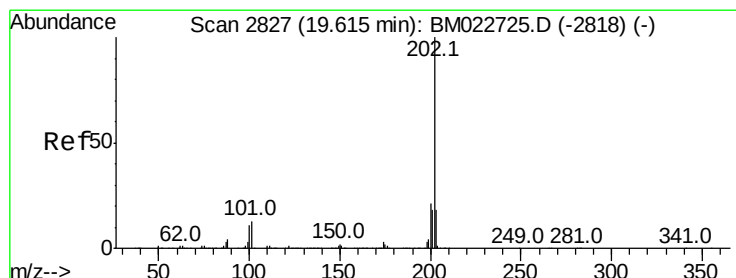
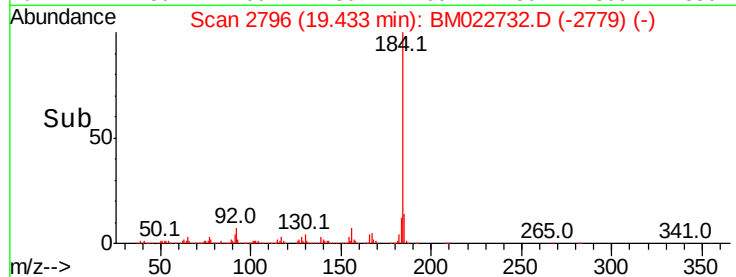
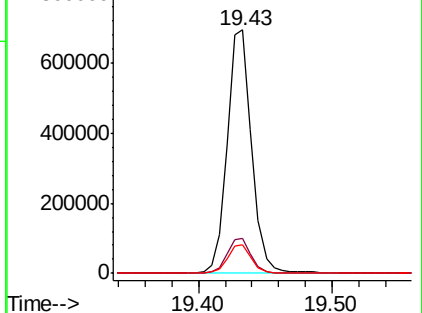
183 11.7 9.1 13.7



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: 39.850 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.00 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

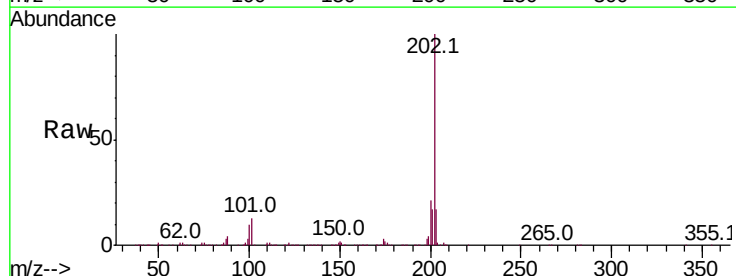
Tgt Ion:202 Resp: 2113117

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

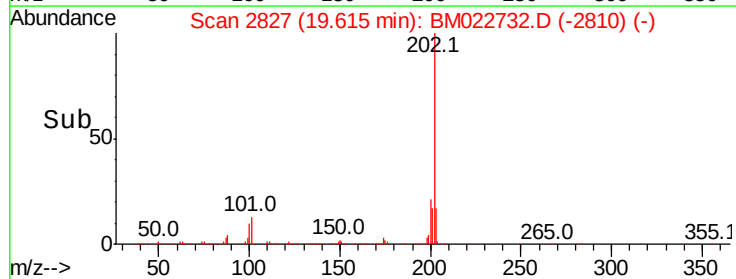
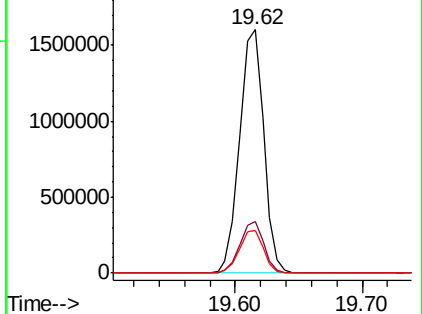
203 17.3 14.1 21.1

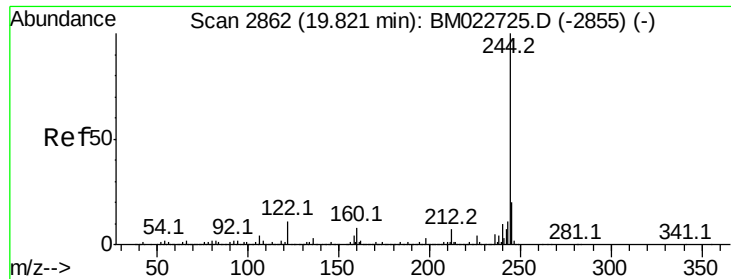


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

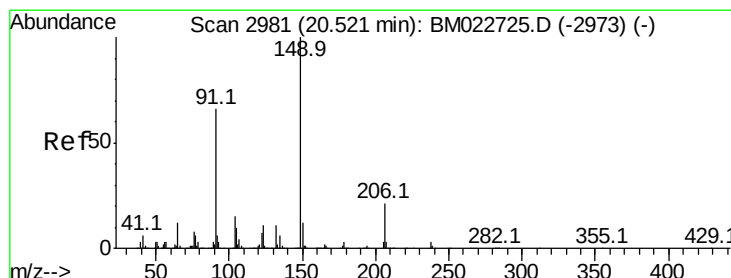
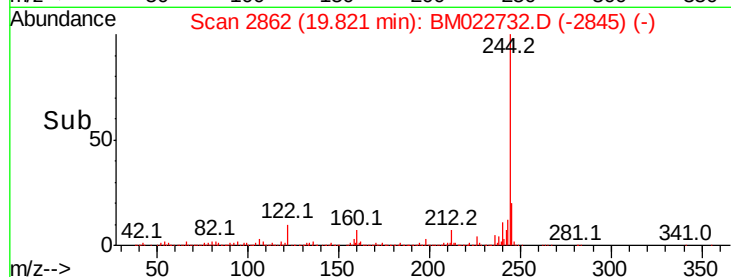
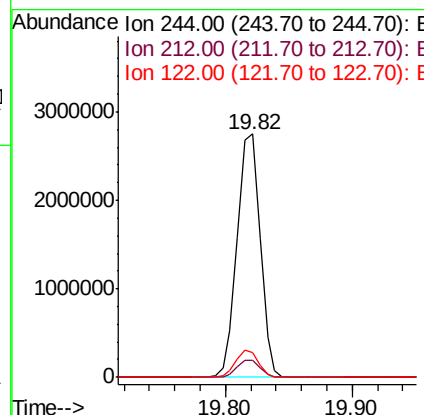
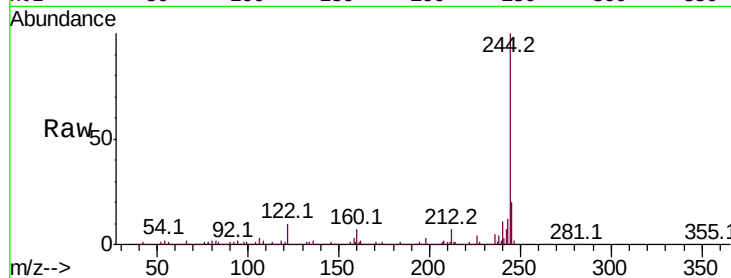




#79  
 Terphenyl-d14  
 Concen: 82.645 ng  
 RT: 19.82 min Scan# 2862  
 Delta R.T. 0.00 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

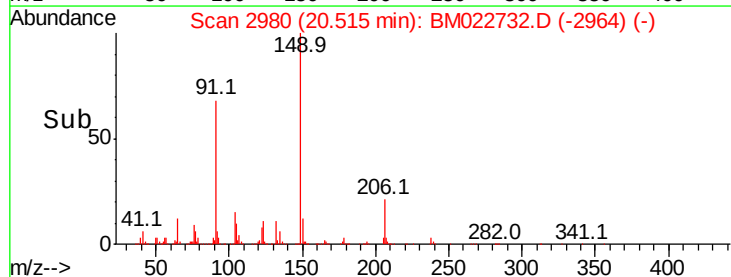
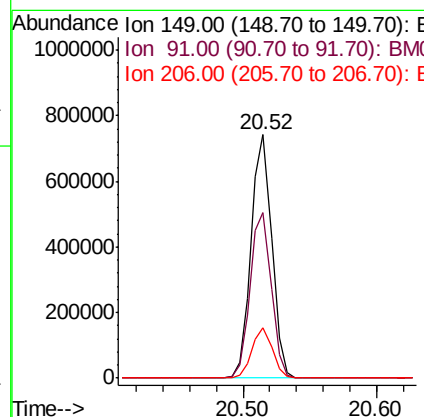
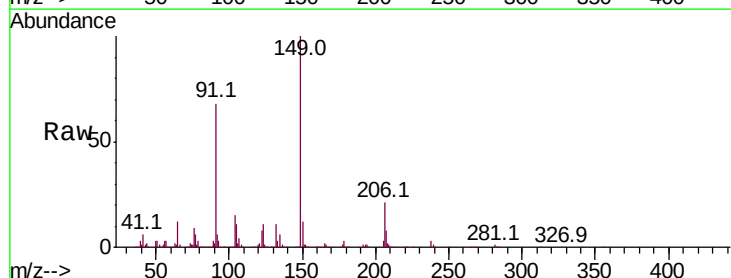
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

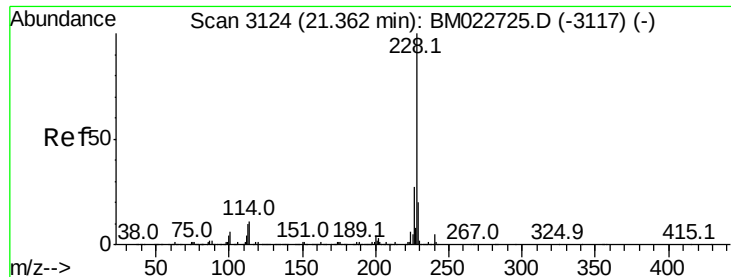
Tot Ion:244 Resp: 3453453  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.9 8.9  
 122 10.3 9.0 13.4



#80  
 Butylbenzylphthalate  
 Concen: 38.887 ng  
 RT: 20.52 min Scan# 2980  
 Delta R.T. -0.01 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Tgt Ion:149 Resp: 783693  
 Ion Ratio Lower Upper  
 149 100  
 91 67.8 53.0 79.4  
 206 20.9 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.680 ng

RT: 21.36 min Scan# 3123

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

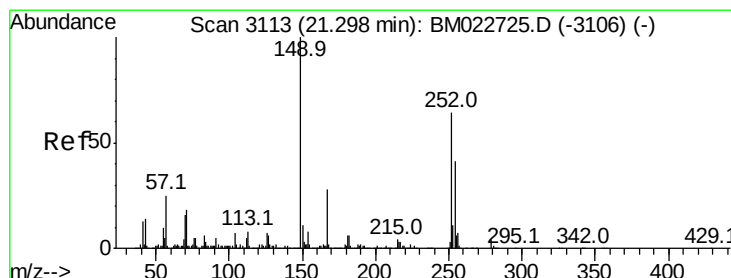
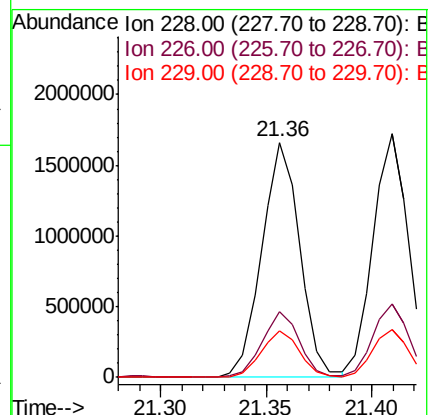
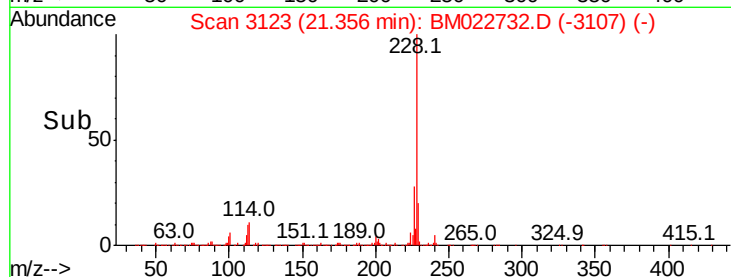
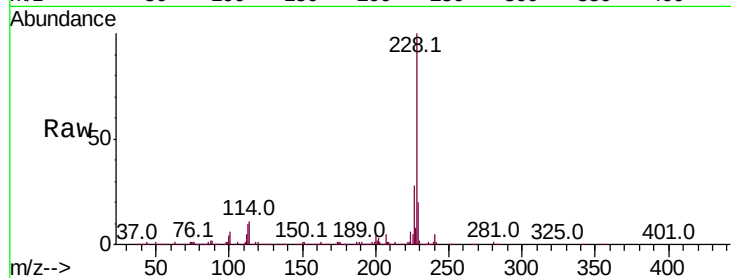
Tot Ion:228 Resp: 2080901

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.7  | 22.0  | 33.0  |
| 229 | 20.0  | 15.9  | 23.9  |

228 100

226 27.7 22.0 33.0

229 20.0 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 38.998 ng

RT: 21.29 min Scan# 3112

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

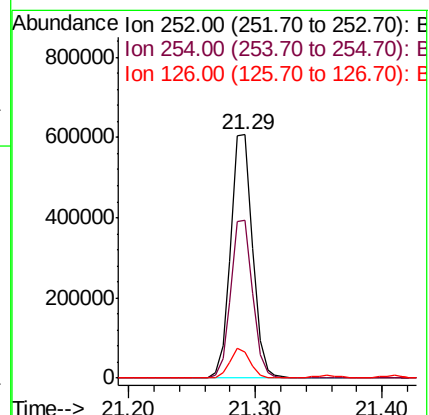
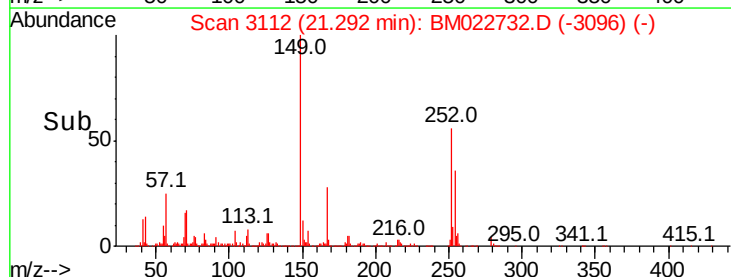
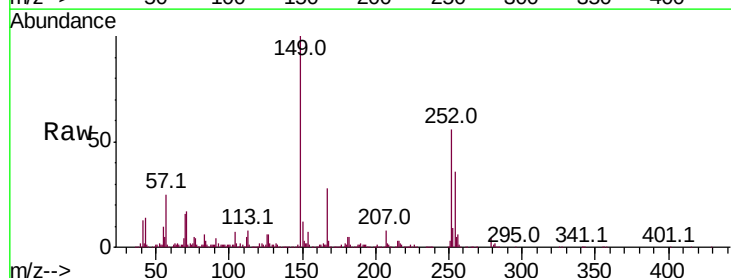
Tgt Ion:252 Resp: 725268

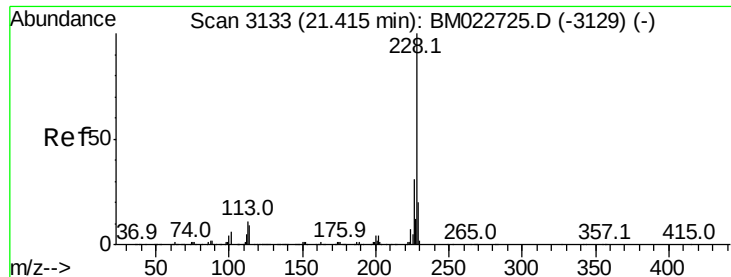
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.1  | 51.7  | 77.5  |
| 126 | 10.5  | 8.3   | 12.5  |

252 100

254 65.1 51.7 77.5

126 10.5 8.3 12.5





#83

Chrysene

Concen: 39.711 ng

RT: 21.41 min Scan# 3132

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

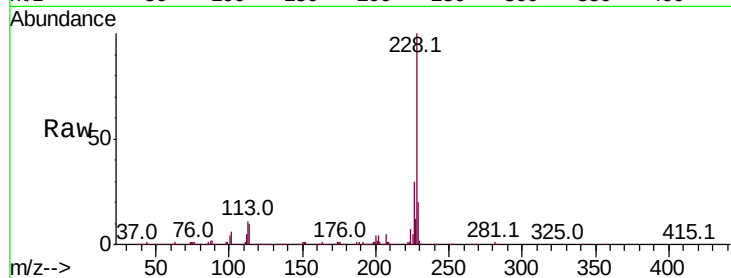
BNA\_M

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2018987

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.4  | 24.5  | 36.7  |
| 229 | 19.9  | 15.9  | 23.9  |

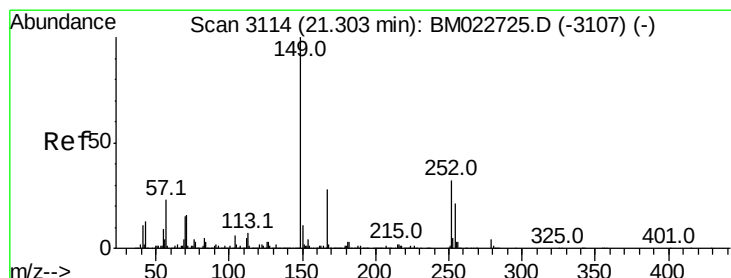
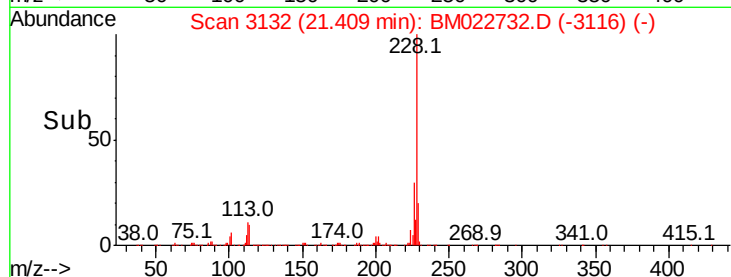
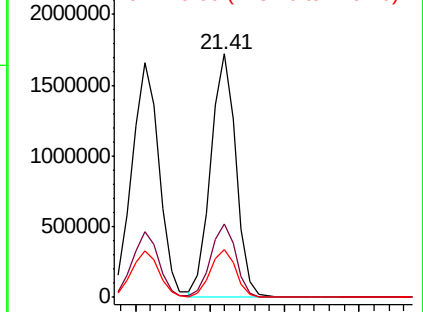


Abundance

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.418 ng

RT: 21.29 min Scan# 3112

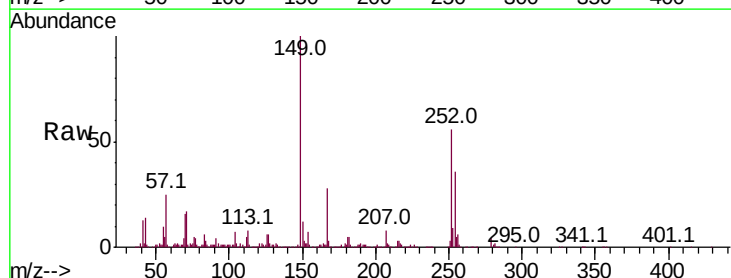
Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Tgt Ion:149 Resp: 1177031

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.6  | 22.1  | 33.1  |
| 279 | 3.9   | 3.4   | 5.0   |

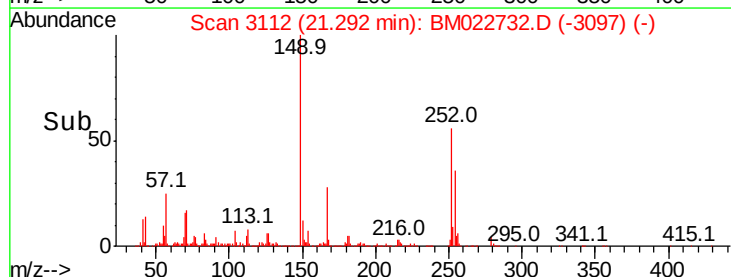
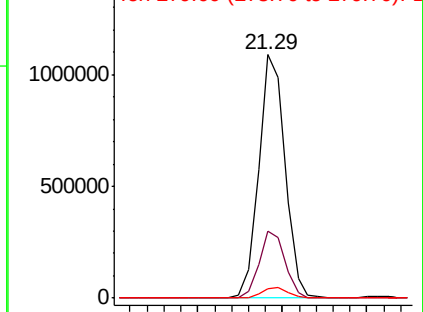


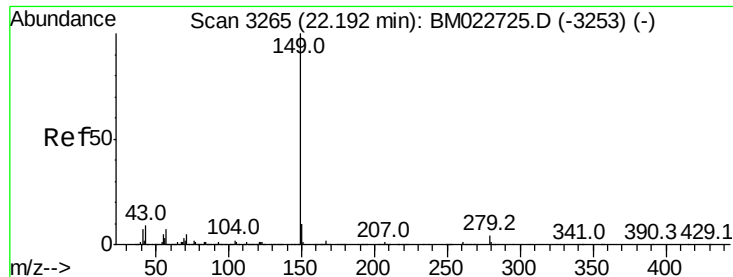
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.161 ng

RT: 22.18 min Scan# 3263

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

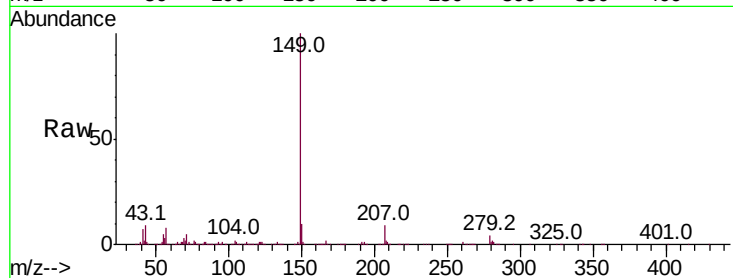
Tot Ion:149 Resp: 1816097

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 1.6   | 1.3   | 1.9   |
| 43  | 9.4   | 7.4   | 11.0  |

149 100

167 1.6 1.3 1.9

43 9.4 7.4 11.0

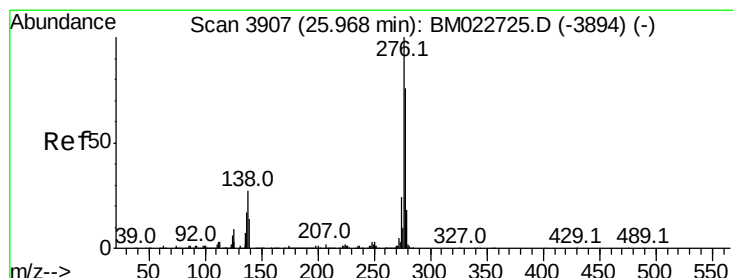
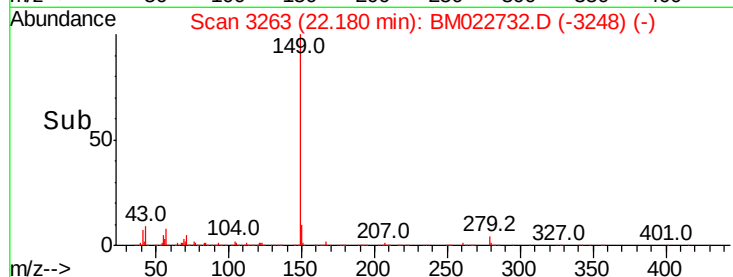
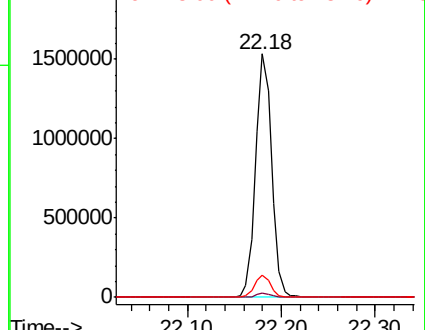


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.639 ng

RT: 25.96 min Scan# 3905

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

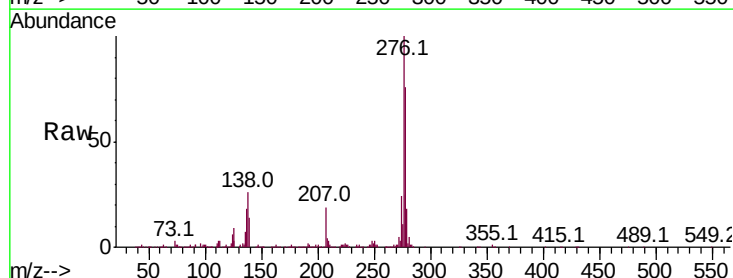
Tgt Ion:276 Resp: 2344675

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 138 | 26.4  | 0.0   | 0.0#  |
| 277 | 25.1  | 0.0   | 0.0#  |

276 100

138 26.4 0.0 0.0#

277 25.1 0.0 0.0#

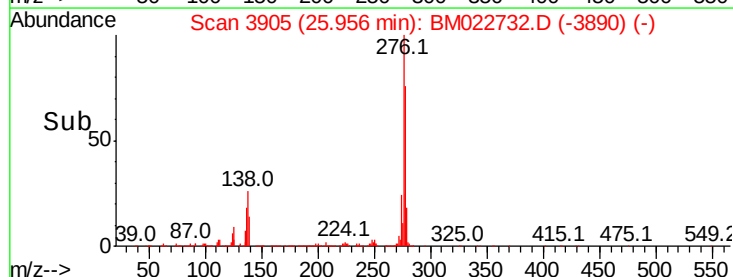
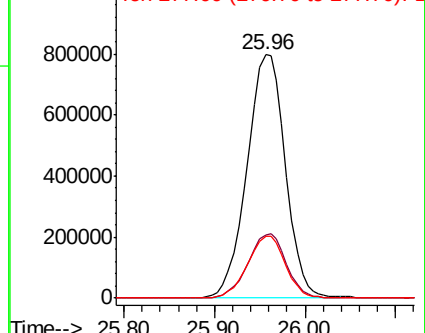


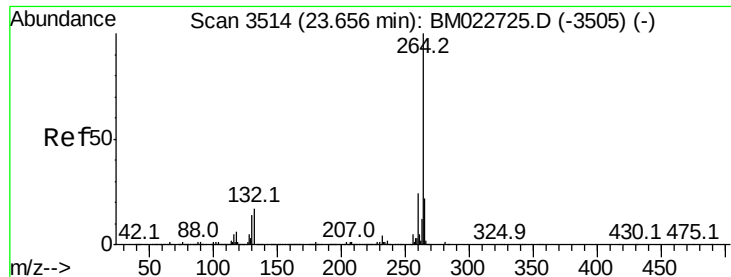
Abundance

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

Pervlene-d12

Concen: 20.000 ng

RT: 23.64 min Scan# 3512

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

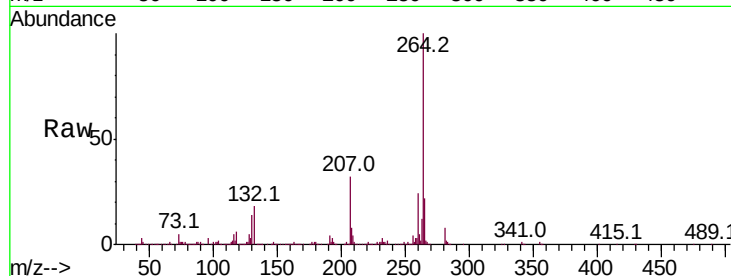
Tot Ion:264 Resp: 839930

Ion Ratio Lower Upper

264 100

260 24.1 19.1 28.7

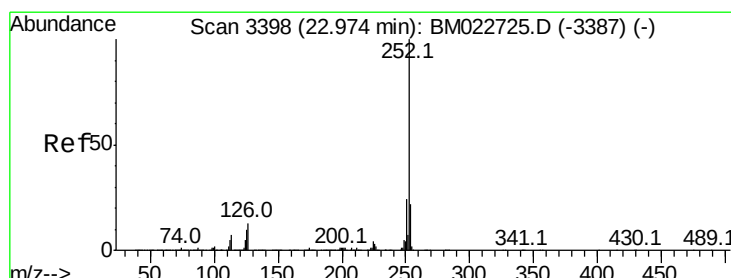
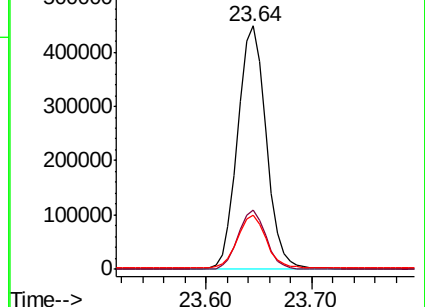
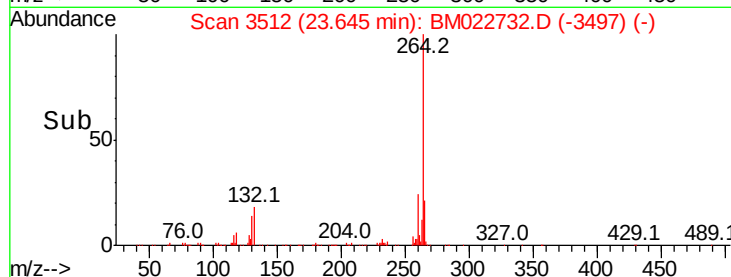
265 22.0 17.9 26.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.531 ng

RT: 22.96 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BM022732.D

Acq: 20 Sep 2019 19:06

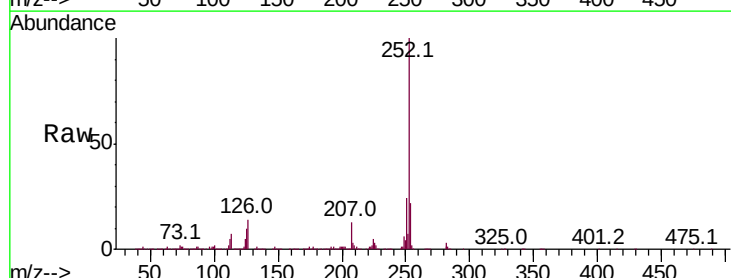
Tgt Ion:252 Resp: 2061199

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

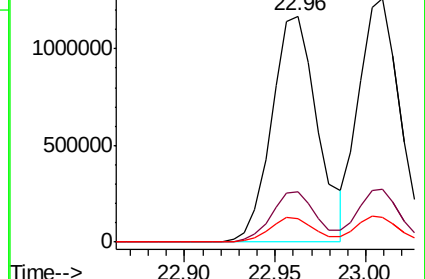
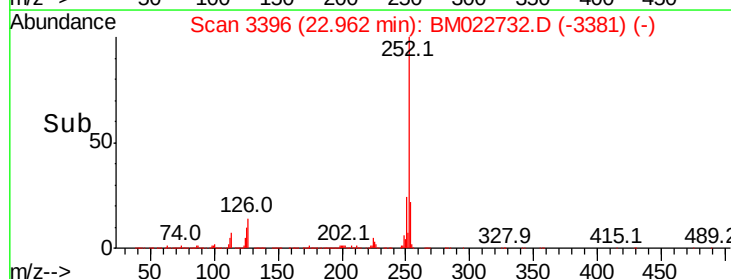
125 10.4 8.2 12.4



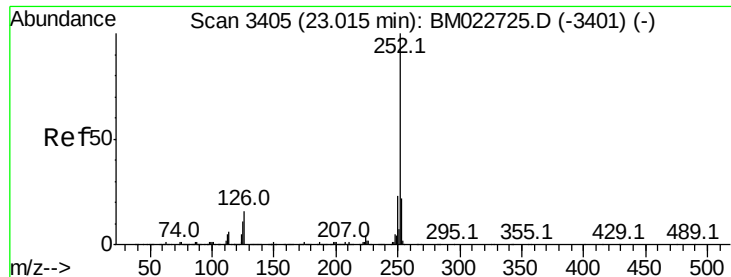
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



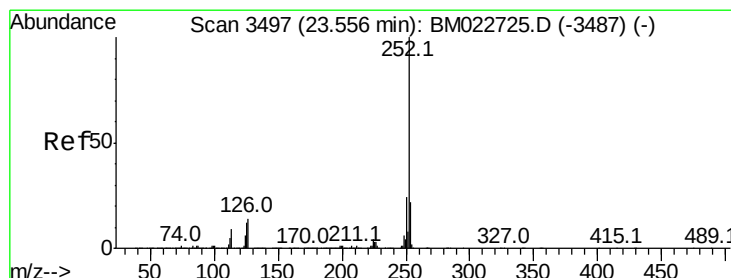
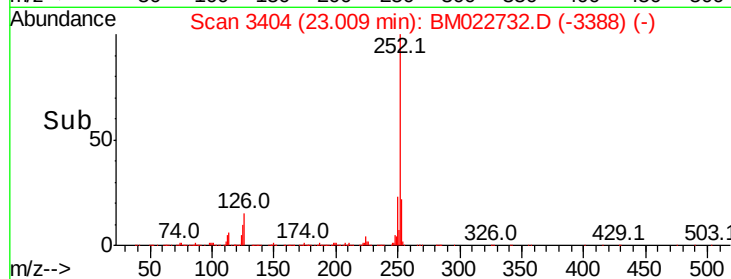
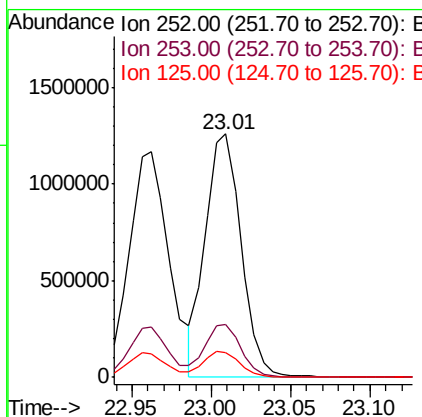
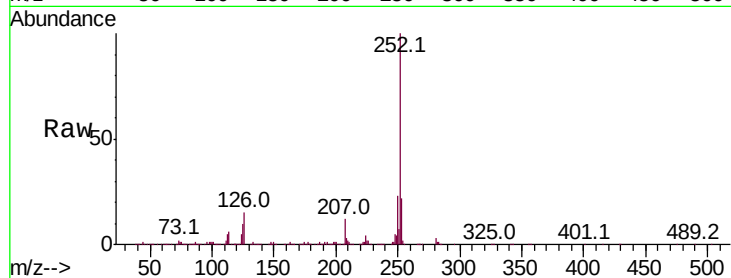




#89  
Benzo(k)fluoranthene  
Concen: 39.043 ng  
RT: 23.01 min Scan# 3404  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

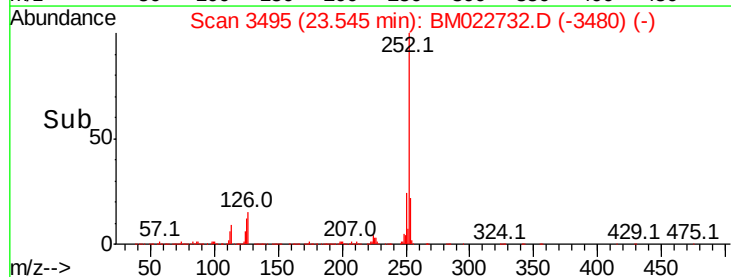
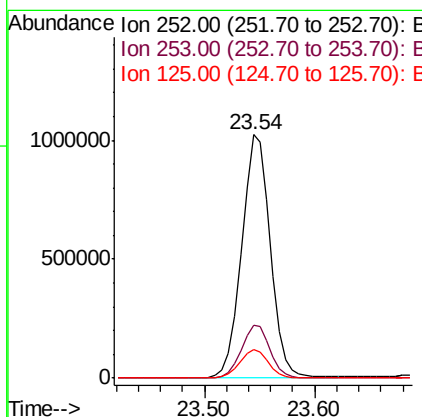
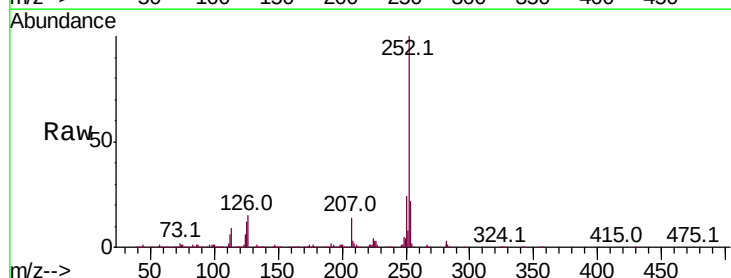
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

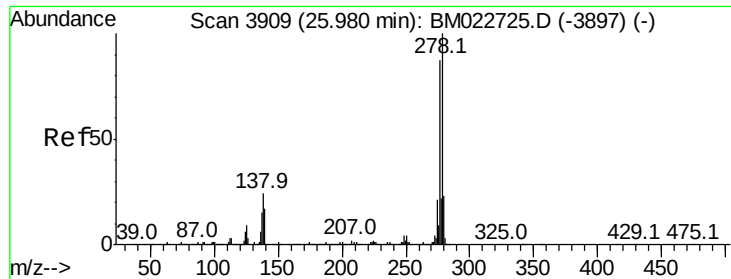
Tot Ion:252 Resp: 1970102  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.7 26.5  
125 10.2 8.5 12.7



#90  
Benzo(a)pyrene  
Concen: 39.730 ng  
RT: 23.54 min Scan# 3495  
Delta R.T. -0.01 min  
Lab File: BM022732.D  
Acq: 20 Sep 2019 19:06

Tgt Ion:252 Resp: 1861768  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.3 25.9  
125 11.7 9.3 13.9

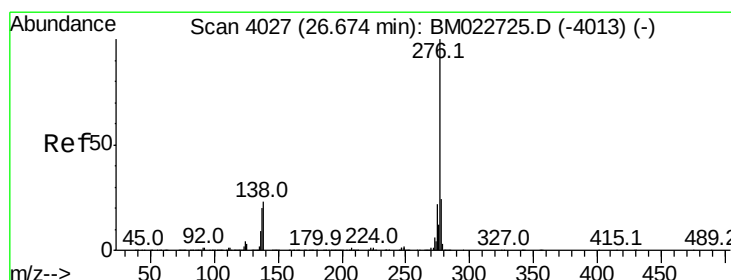
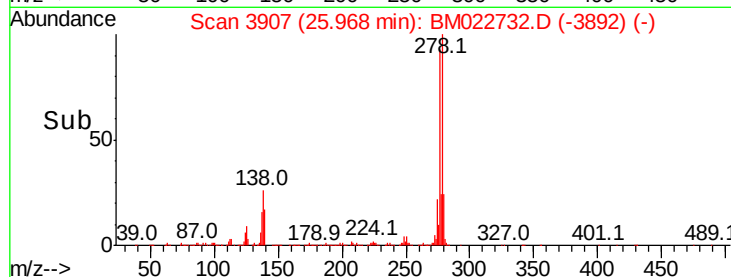
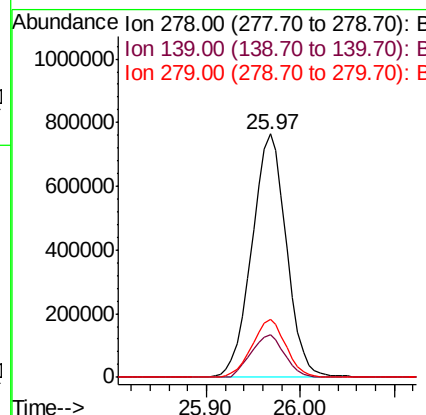
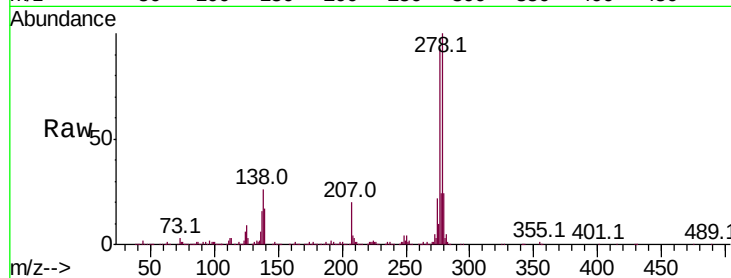




#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.685 ng  
 RT: 25.97 min Scan# 3907  
 Delta R.T. -0.01 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTCCCC040

Tot Ion:278 Resp: 1945239  
 Ion Ratio Lower Upper  
 278 100  
 139 17.3 13.7 20.5  
 279 23.7 18.6 28.0



#92  
 Benzo(g,h,i)perylene  
 Concen: 39.248 ng  
 RT: 26.66 min Scan# 4025  
 Delta R.T. -0.01 min  
 Lab File: BM022732.D  
 Acq: 20 Sep 2019 19:06

Tgt Ion:276 Resp: 1827229  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 19.1 28.7  
 138 23.2 18.5 27.7

