

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM082119\  
 Data File : BM022220.D  
 Acq On : 21 Aug 2019 09:35  
 Operator : HP/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 21 14:15:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM082019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 20 02:18:05 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 31948    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.34 | 136  | 143481   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.23 | 164  | 101144   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.99 | 188  | 213913   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.20 | 240  | 211732   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.39 | 264  | 199019   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.18  | 112 | 146950  | 81.96 | ng | 0.00 |
| 7) Phenol-d6             | 6.76  | 99  | 198815  | 83.27 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.74  | 82  | 239625  | 81.23 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.73 | 330 | 139285  | 85.08 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.83 | 172 | 636272  | 78.57 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 1247908 | 85.88 | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 30923  | 41.167 | ng | # 86   |
| 3) Pyridine                    | 3.56  | 79  | 83234  | 43.738 | ng | # 86   |
| 4) n-Nitrosodimethylamine      | 3.49  | 42  | 49882  | 43.752 | ng | # 58   |
| 6) Aniline                     | 6.92  | 93  | 127828 | 39.990 | ng | 93     |
| 8) 2-Chlorophenol              | 7.13  | 128 | 88654  | 41.531 | ng | 95     |
| 9) Benzaldehyde                | 6.74  | 77  | 60815  | 40.196 | ng | 90     |
| 10) Phenol                     | 6.79  | 94  | 105517 | 41.746 | ng | 77     |
| 11) bis(2-Chloroethyl)ether    | 7.02  | 93  | 79149  | 39.585 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.45  | 146 | 105076 | 40.386 | ng | # 91   |
| 13) 1,4-Dichlorobenzene        | 7.60  | 146 | 106240 | 40.221 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.91  | 146 | 104511 | 40.625 | ng | 95     |
| 15) Benzyl Alcohol             | 7.83  | 79  | 87712  | 41.793 | ng | 89     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 106904 | 38.589 | ng | 97     |
| 17) 2-Methylphenol             | 8.02  | 107 | 75299  | 41.768 | ng | # 89   |
| 18) Hexachloroethane           | 8.62  | 117 | 48009  | 41.864 | ng | 95     |
| 19) n-Nitroso-di-n-propylamine | 8.39  | 70  | 78863  | 41.935 | ng | # 87   |
| 20) 3+4-Methylphenols          | 8.35  | 107 | 102668 | 42.168 | ng | 93     |
| 22) Acetophenone               | 8.40  | 105 | 147169 | 39.983 | ng | # 87   |
| 24) Nitrobenzene               | 8.78  | 77  | 123365 | 40.845 | ng | 92     |
| 25) Isophorone                 | 9.30  | 82  | 213145 | 40.712 | ng | # 96   |
| 26) 2-Nitrophenol              | 9.48  | 139 | 52144  | 40.757 | ng | # 72   |
| 27) 2,4-Dimethylphenol         | 9.54  | 122 | 76784  | 39.817 | ng | 88     |
| 28) bis(2-Chloroethoxy)methane | 9.78  | 93  | 124789 | 40.290 | ng | 98     |
| 29) 2,4-Dichlorophenol         | 10.00 | 162 | 96906  | 41.643 | ng | 97     |
| 30) 1,2,4-Trichlorobenzene     | 10.20 | 180 | 117080 | 40.845 | ng | 98     |
| 31) Naphthalene                | 10.39 | 128 | 300260 | 40.292 | ng | 100    |
| 32) Benzoic acid               | 9.74  | 122 | 61986  | 37.654 | ng | # 88   |
| 33) 4-Chloroaniline            | 10.53 | 127 | 128430 | 41.181 | ng | # 95   |
| 34) Hexachlorobutadiene        | 10.65 | 225 | 106118 | 43.146 | ng | 98     |
| 35) Caprolactam                | 11.37 | 113 | 24812  | 39.665 | ng | # 87   |
| 36) 4-Chloro-3-methylphenol    | 11.66 | 107 | 106149 | 43.154 | ng | 99     |
| 37) 2-Methylnaphthalene        | 12.02 | 142 | 226843 | 41.646 | ng | # 92   |
| 38) 1-Methylnaphthalene        | 12.24 | 142 | 219473 | 42.184 | ng | # 99   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216 | 159348 | 40.248 | ng | 99     |

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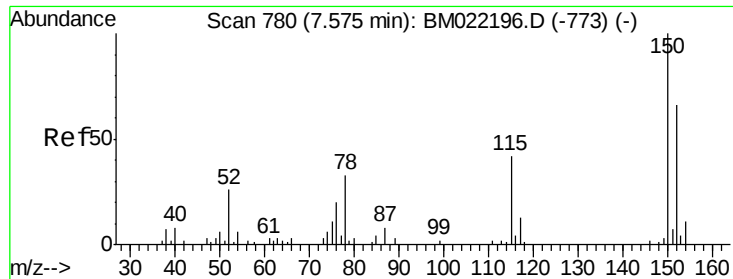
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Aug 21 14:15:13 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\8270-BM082019.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 20 02:18:05 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.34 | 237  | 83430    | 41.730 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 12.64 | 196  | 93630    | 39.451 | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 97086    | 40.300 | ng    | # 94     |
| 46) 1,1'-Biphenyl              | 13.04 | 154  | 308382   | 38.769 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 13.09 | 162  | 255372   | 39.010 | ng    | 96       |
| 48) 2-Nitroaniline             | 13.33 | 65   | 83618    | 40.410 | ng    | 86       |
| 49) Acenaphthylene             | 13.94 | 152  | 400078   | 39.844 | ng    | 100      |
| 50) Dimethylphthalate          | 13.70 | 163  | 346537   | 40.752 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.83 | 165  | 68168    | 40.593 | ng    | # 56     |
| 52) Acenaphthene               | 14.29 | 154  | 237781   | 40.607 | ng    | 98       |
| 53) 3-Nitroaniline             | 14.17 | 138  | 66924    | 40.017 | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 14.40 | 184  | 36551    | 40.852 | ng    | # 61     |
| 55) Dibenzofuran               | 14.63 | 168  | 398457   | 40.950 | ng    | # 88     |
| 56) 4-Nitrophenol              | 14.49 | 139  | 52179    | 46.814 | ng    | # 51     |
| 57) 2,4-Dinitrotoluene         | 14.64 | 165  | 102027   | 42.320 | ng    | # 56     |
| 58) Fluorene                   | 15.29 | 166  | 339312   | 41.365 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 99783    | 41.544 | ng    | # 93     |
| 60) Diethylphthalate           | 15.07 | 149  | 368486   | 41.092 | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.28 | 204  | 216965   | 41.968 | ng    | 95       |
| 62) 4-Nitroaniline             | 15.35 | 138  | 66042    | 42.666 | ng    | # 45     |
| 63) Azobenzene                 | 15.57 | 77   | 363155   | 42.027 | ng    | 82       |
| 65) 4,6-Dinitro-2-methylphenol | 15.41 | 198  | 53054    | 39.675 | ng    | 92       |
| 66) n-Nitrosodiphenylamine     | 15.51 | 169  | 272973   | 39.798 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.18 | 248  | 130331   | 41.116 | ng    | # 93     |
| 68) Hexachlorobenzene          | 16.28 | 284  | 146283   | 40.620 | ng    | # 83     |
| 69) Atrazine                   | 16.47 | 200  | 94794    | 41.735 | ng    | 97       |
| 70) Pentachlorophenol          | 16.64 | 266  | 74884    | 42.740 | ng    | 99       |
| 71) Phenanthrene               | 17.03 | 178  | 510234   | 41.131 | ng    | 99       |
| 72) Anthracene                 | 17.12 | 178  | 506042   | 41.094 | ng    | 99       |
| 73) Carbazole                  | 17.41 | 167  | 423550   | 41.220 | ng    | # 97     |
| 74) Di-n-butylphthalate        | 17.96 | 149  | 628592   | 40.319 | ng    | # 97     |
| 75) Fluoranthene               | 19.06 | 202  | 625262   | 41.798 | ng    | 98       |
| 77) Benzidine                  | 19.27 | 184  | 174852   | 36.818 | ng    | 98       |
| 78) Pyrene                     | 19.42 | 202  | 631094   | 42.346 | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.33 | 149  | 258448   | 38.772 | ng    | 87       |
| 81) Benzo(a)anthracene         | 21.18 | 228  | 607071   | 40.770 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.12 | 252  | 206006   | 39.680 | ng    | 99       |
| 83) Chrysene                   | 21.23 | 228  | 580142   | 40.360 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.10 | 149  | 377709   | 37.677 | ng    | 94       |
| 85) Di-n-octyl phthalate       | 21.97 | 149  | 595811   | 36.719 | ng    | # 93     |
| 86) Indeno(1,2,3-cd)pyrene     | 25.59 | 276  | 610833   | 37.937 | ng    | # 96     |
| 88) Benzo(b)fluoranthene       | 22.74 | 252  | 536444   | 40.368 | ng    | # 99     |
| 89) Benzo(k)fluoranthene       | 22.78 | 252  | 527014   | 40.571 | ng    | # 99     |
| 90) Benzo(a)pyrene             | 23.30 | 252  | 485594   | 40.124 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.60 | 278  | 504298   | 39.217 | ng    | # 98     |
| 92) Benzo(g,h,i)perylene       | 26.26 | 276  | 449991   | 40.026 | ng    | 97       |

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

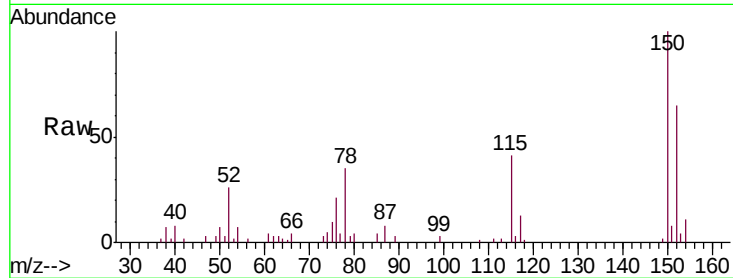




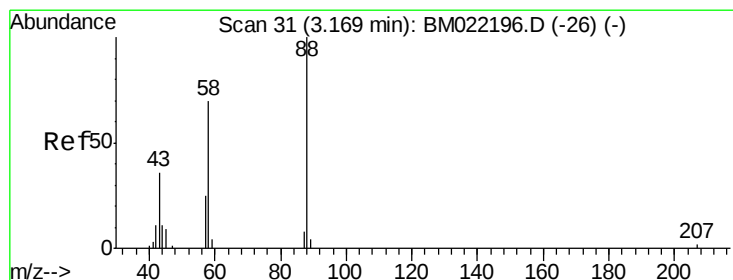
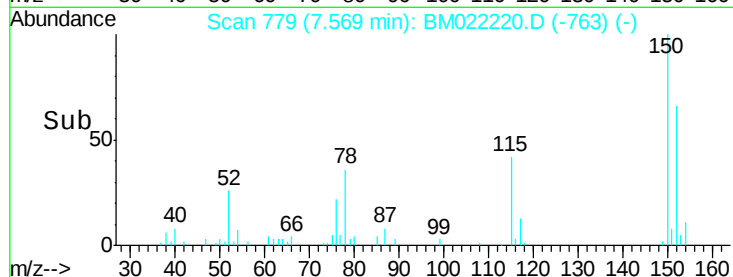
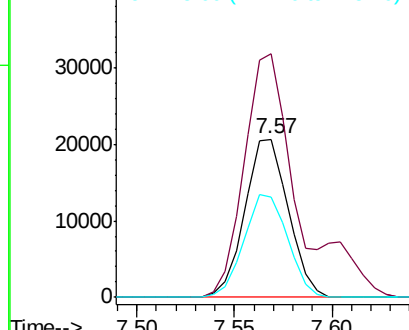
#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.57 min Scan# 779  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Instrument :  
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 SSTDCCC040

Tgt Ion:152 Resp: 31948  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 123.1 184.7  
 115 63.6 44.2 66.4

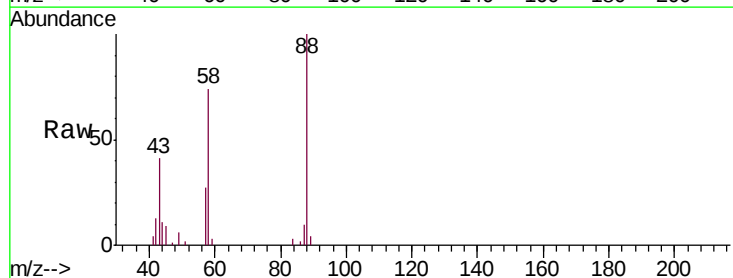


Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E

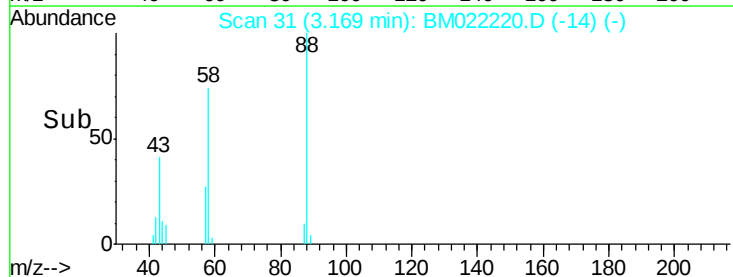
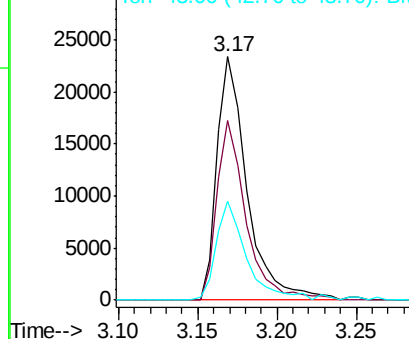


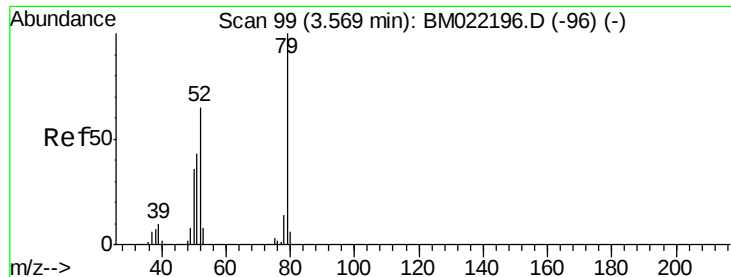
#2  
 1,4-Dioxane  
 Concen: 41.167 ng  
 RT: 3.17 min Scan# 31  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion: 88 Resp: 30923  
 Ion Ratio Lower Upper  
 88 100  
 58 71.5 51.9 77.9  
 43 40.4 21.4 32.2#



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





#3

Pyridine

Concen: 43.738 ng

RT: 3.56 min Scan# 98

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

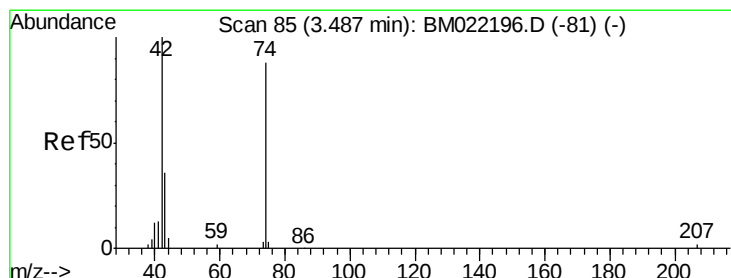
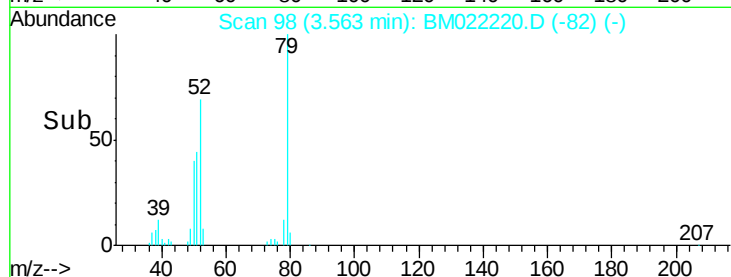
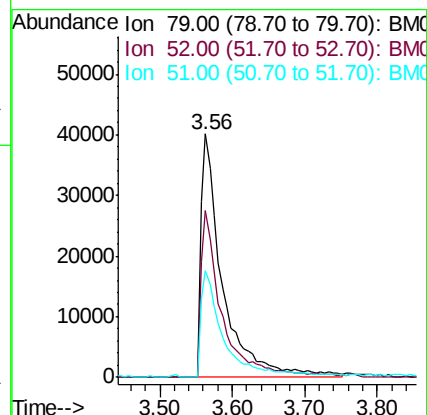
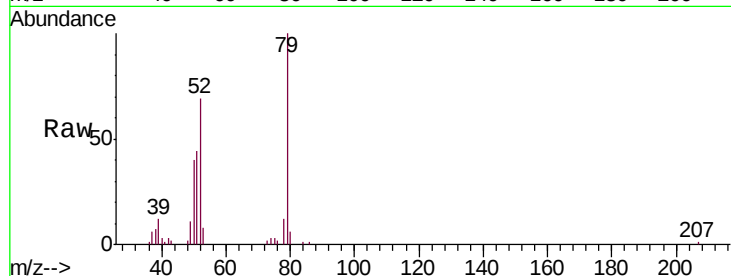
Tgt Ion: 79 Resp: 83234

Ion Ratio Lower Upper

79 100

52 68.6 48.8 73.2

51 44.0 25.7 38.5#



#4

n-Nitrosodimethylamine

Concen: 43.752 ng

RT: 3.49 min Scan# 85

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

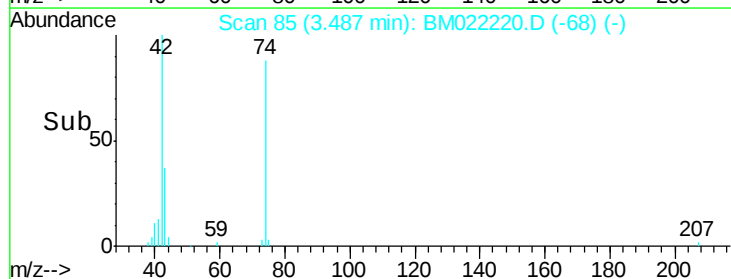
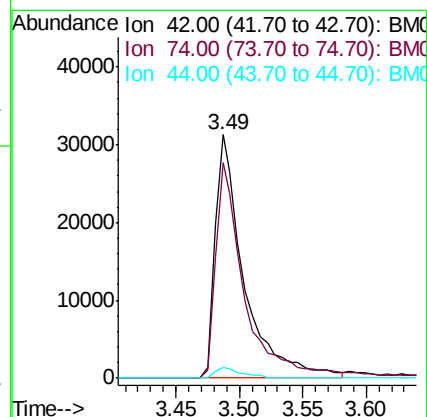
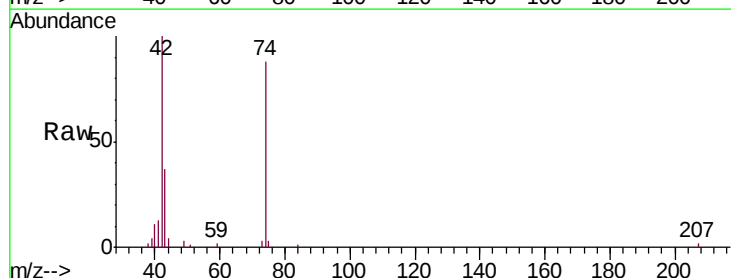
Tgt Ion: 42 Resp: 49882

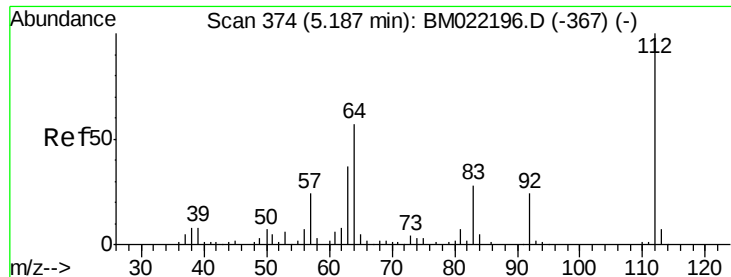
Ion Ratio Lower Upper

42 100

74 88.3 113.8 170.6#

44 4.5 8.2 12.2#





#5

2-Fluorophenol

Concen: 81.965 ng

RT: 5.18 min Scan# 373

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

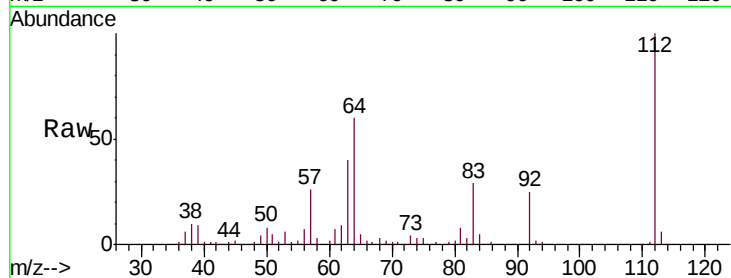
Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

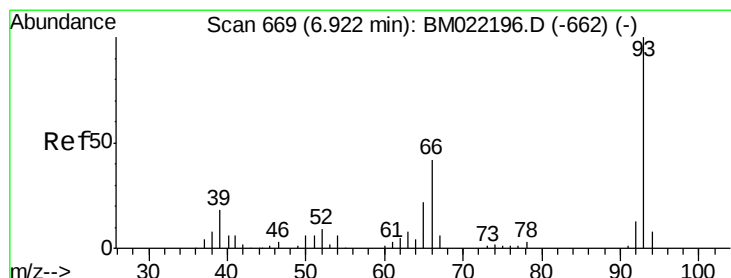
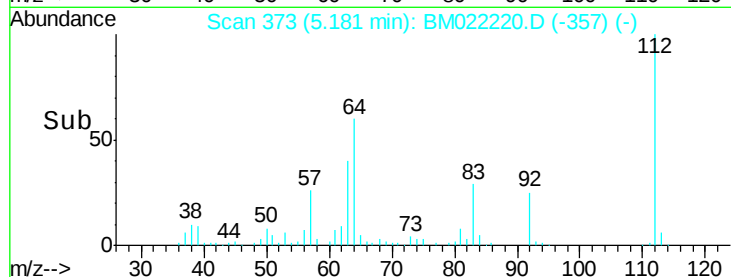
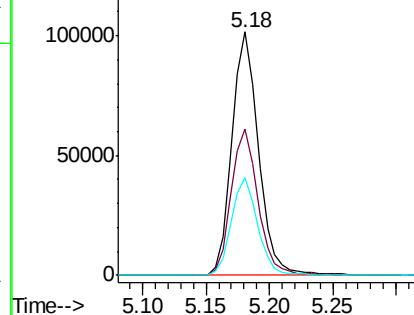
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 146950 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 60.4  | 45.2  | 67.8   |
| 63       | 40.1  | 23.5  | 35.3#  |



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 39.990 ng

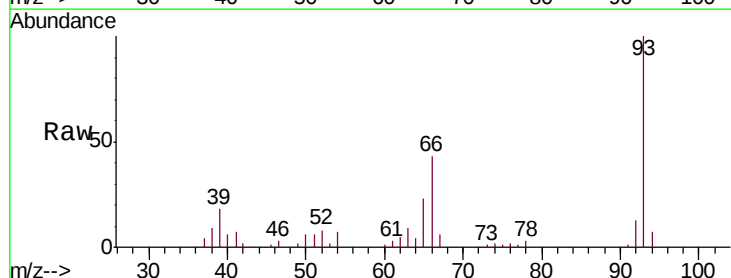
RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

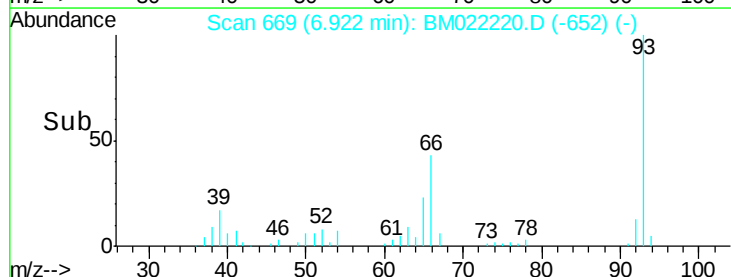
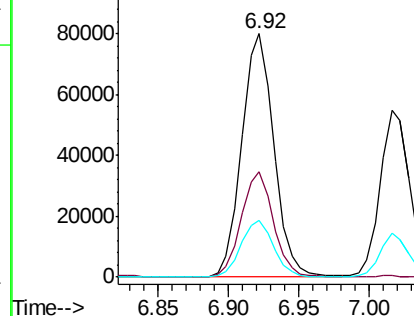
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 127828 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 43.4  | 31.3  | 46.9   |
| 65       | 23.5  | 15.9  | 23.9   |

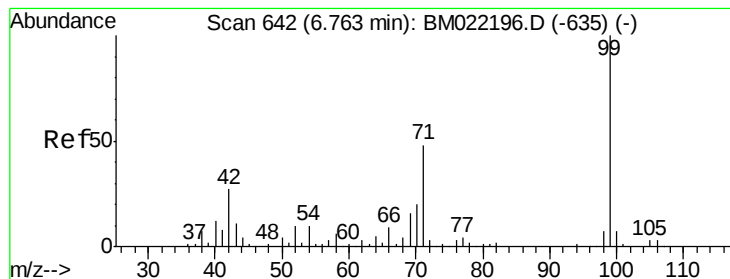


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 83.274 ng

RT: 6.76 min Scan# 641

Delta R.T. -0.01 min

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BNA\_M

ClientSampleId :

SSTDCCC040

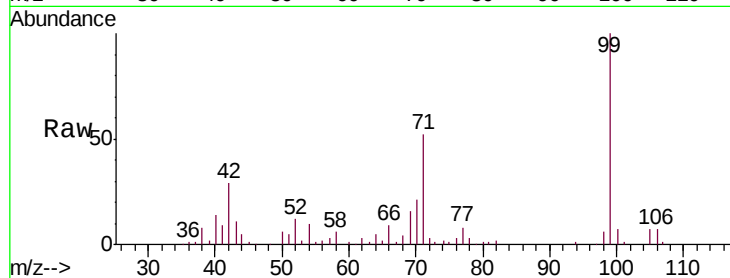
Tgt Ion: 99 Resp: 198815

Ion Ratio Lower Upper

99 100

42 29.4 13.5 20.3#

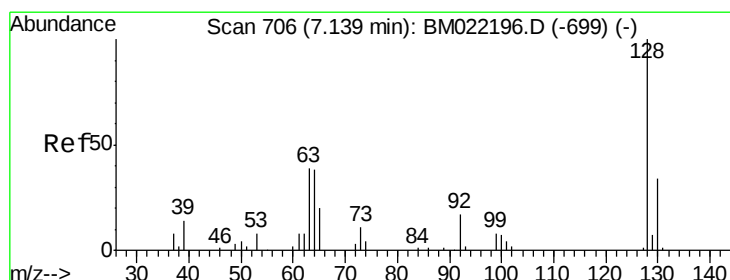
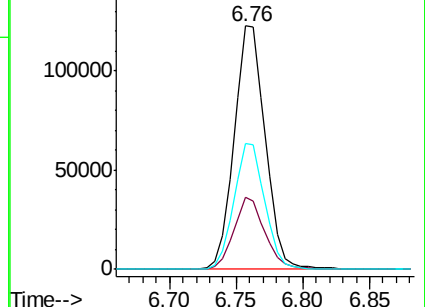
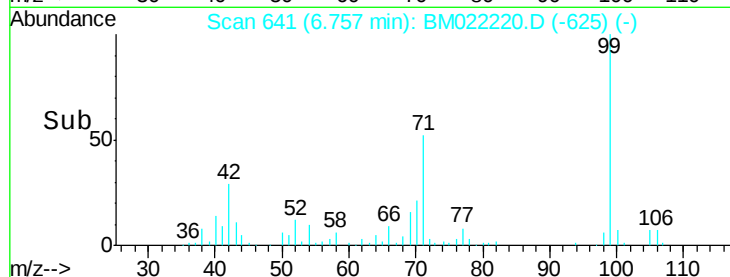
71 51.7 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022220.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022220.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022220.D (-625) (-)



#8

2-Chlorophenol

Concen: 41.531 ng

RT: 7.13 min Scan# 705

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

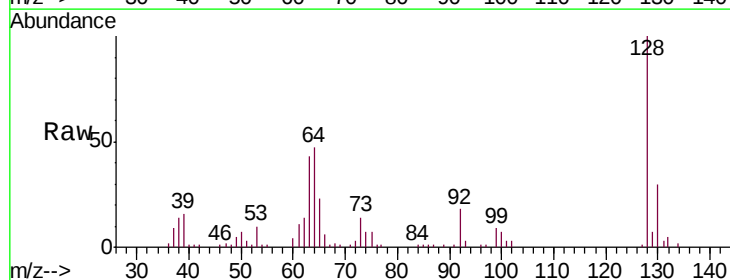
Tgt Ion: 128 Resp: 88654

Ion Ratio Lower Upper

128 100

130 29.9 12.2 52.2

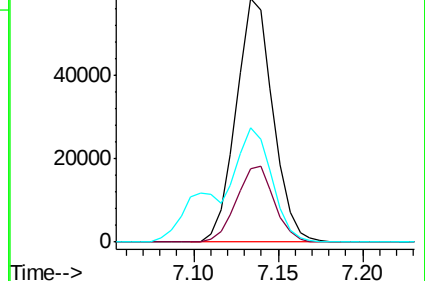
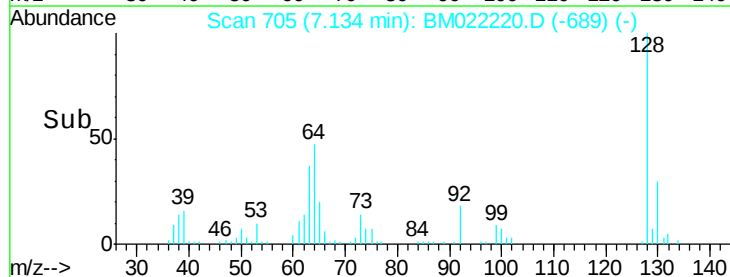
64 46.8 23.2 63.2

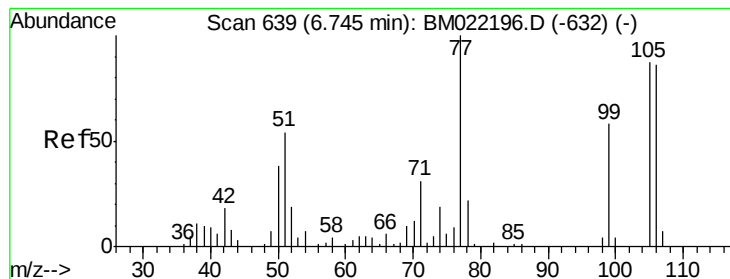


Abundance Ion 128.00 (127.70 to 128.70): BM022220.D (-689) (-)

Ion 130.00 (129.70 to 130.70): BM022220.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BM022220.D (-689) (-)





#9

Benzaldehyde

Concen: 40.196 ng

RT: 6.74 min Scan# 638

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

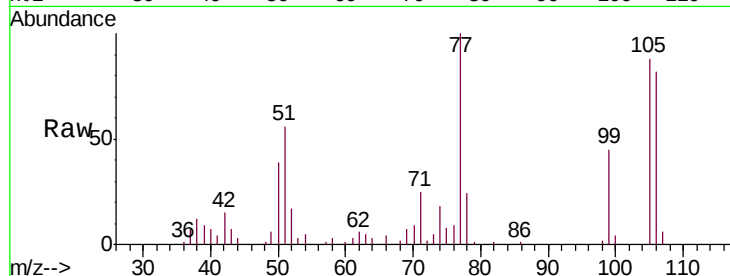
Tgt Ion: 77 Resp: 60815

Ion Ratio Lower Upper

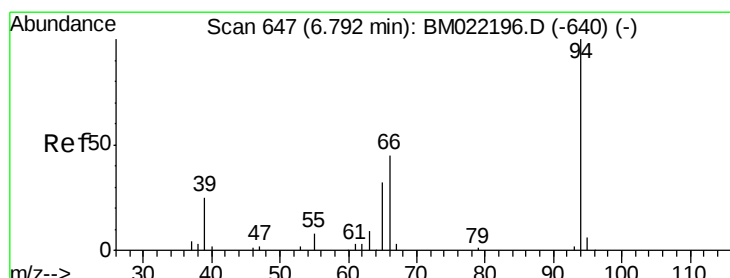
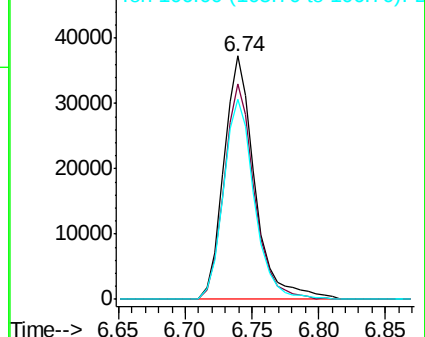
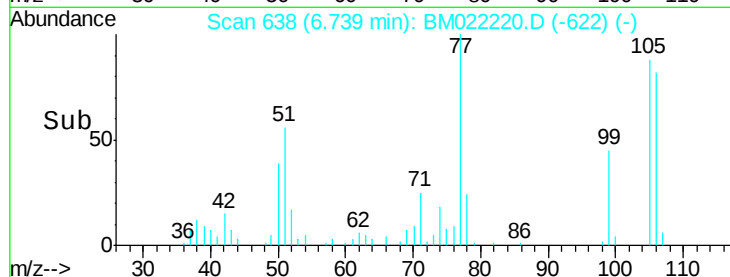
77 100

105 88.3 77.8 117.8

106 82.2 71.8 111.8



Abundance Ion 77.00 (76.70 to 77.70): BM022220.D (-622) (-)



#10

Phenol

Concen: 41.746 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

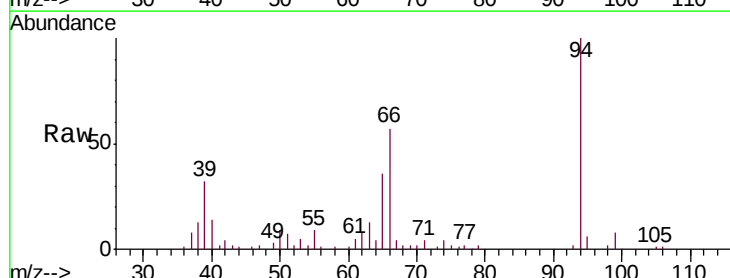
Tgt Ion: 94 Resp: 105517

Ion Ratio Lower Upper

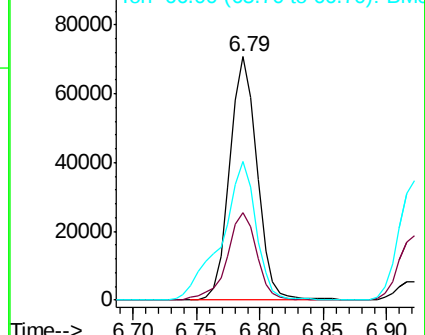
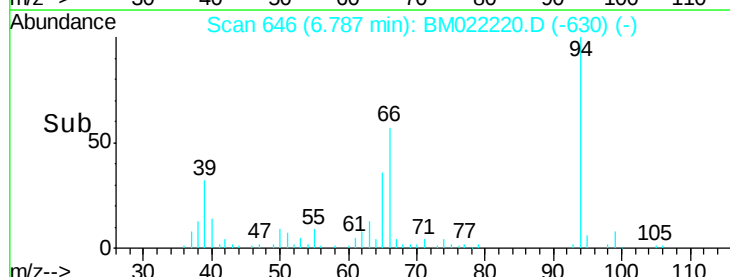
94 100

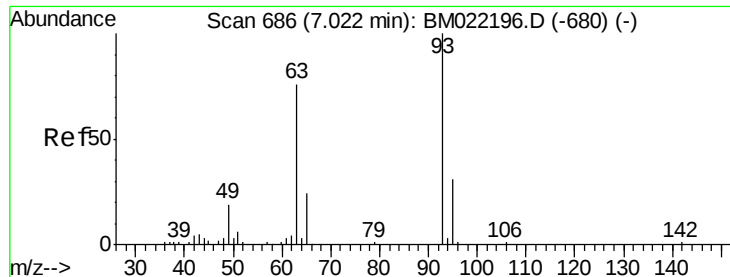
65 36.2 8.7 48.7

66 57.1 19.0 59.0



Abundance Ion 94.00 (93.70 to 94.70): BM022220.D (-630) (-)

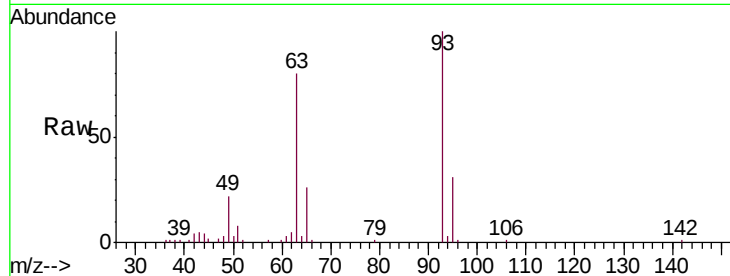




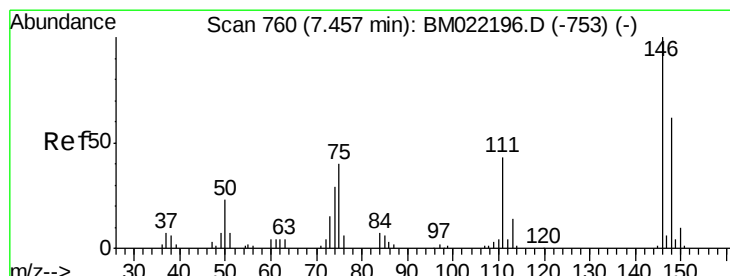
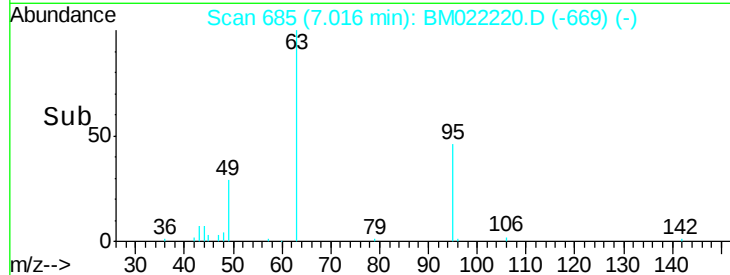
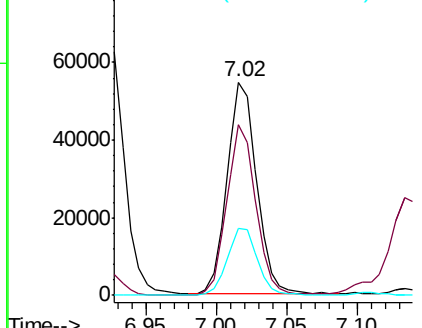
#11  
bis(2-Chloroethyl)ether  
Concen: 39.585 ng  
RT: 7.02 min Scan# 685  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 79149 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 79.9  | 53.4  | 93.4  |
| 95       | 31.2  | 13.0  | 53.0  |

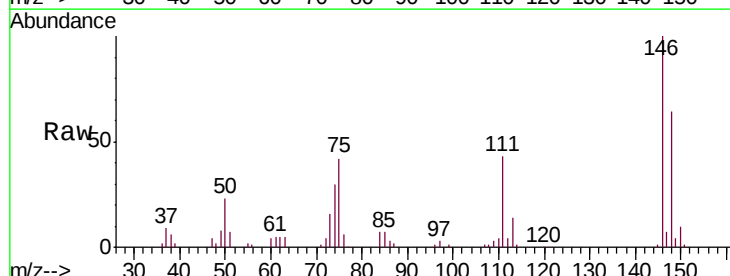


Abundance Ion 93.00 (92.70 to 93.70): BM022220.D (-680) (-)  
Ion 63.00 (62.70 to 63.70): BM022220.D (-680) (-)  
Ion 95.00 (94.70 to 95.70): BM022220.D (-680) (-)

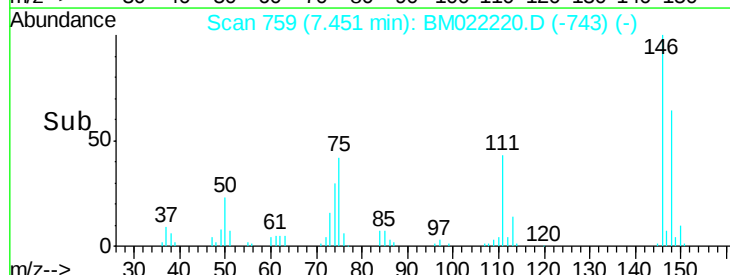
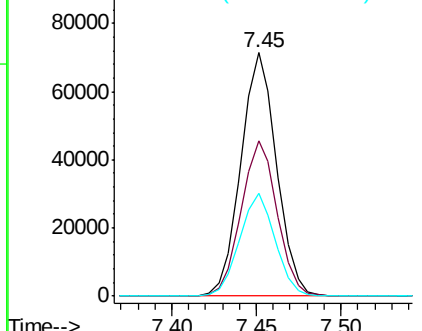


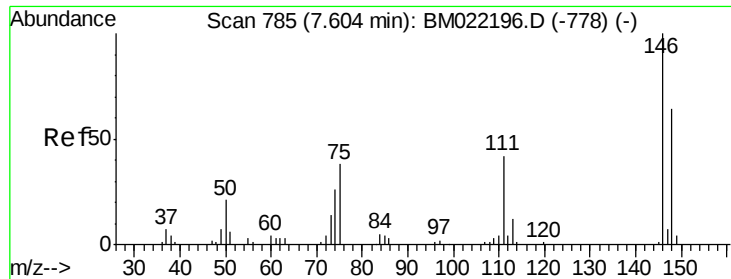
#12  
1,3-Dichlorobenzene  
Concen: 40.386 ng  
RT: 7.45 min Scan# 759  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 105076 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.0  | 52.2  | 78.2   |
| 75       | 42.1  | 22.2  | 33.4#  |



Abundance Ion 146.00 (145.70 to 146.70): BM022220.D (-753) (-)  
Ion 148.00 (147.70 to 148.70): BM022220.D (-753) (-)  
Ion 75.00 (74.70 to 75.70): BM022220.D (-753) (-)

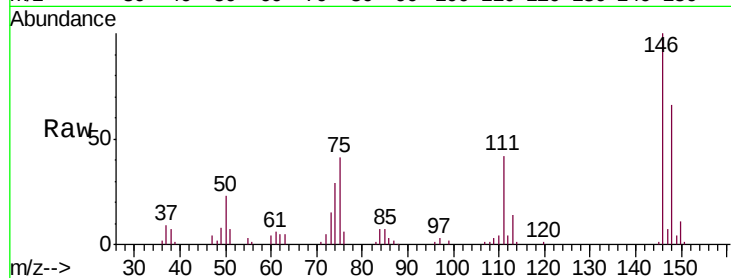




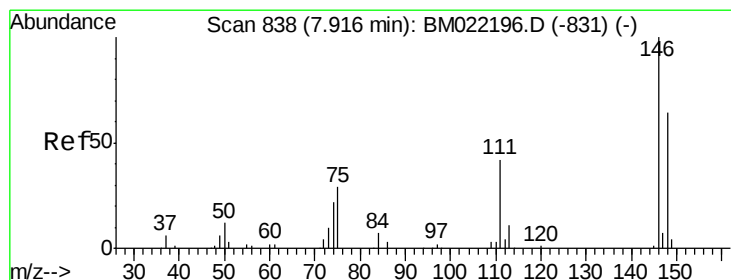
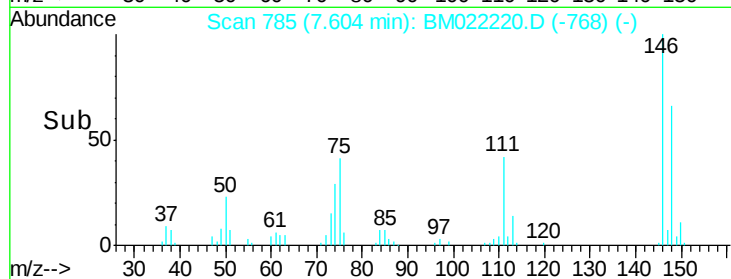
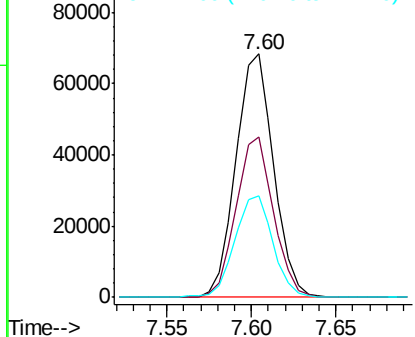
#13  
 1,4-Dichlorobenzene  
 Concen: 40.221 ng  
 RT: 7.60 min Scan# 785  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:146 Resp: 106240  
 Ion Ratio Lower Upper  
 146 100  
 148 65.6 51.9 77.9  
 111 41.6 31.4 47.0

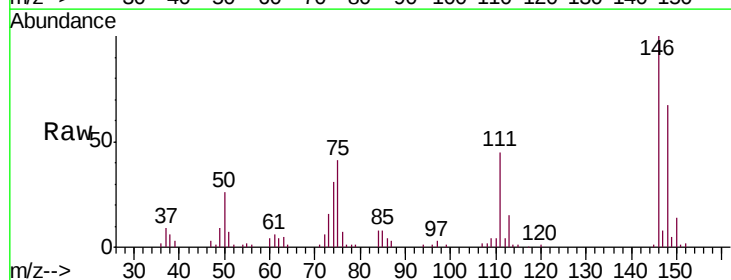


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

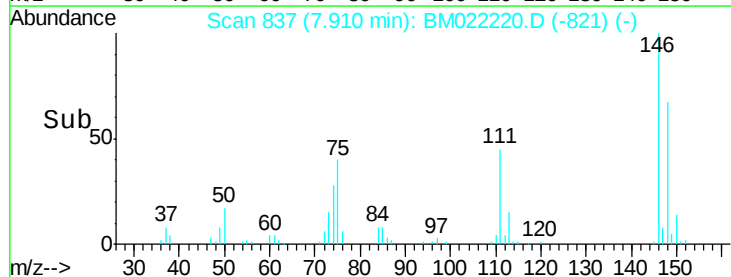
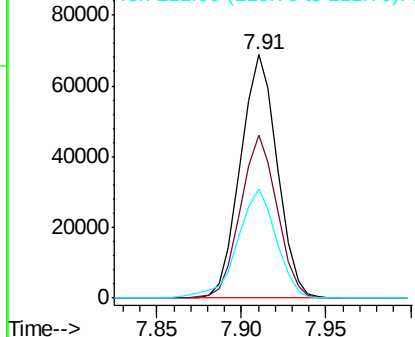


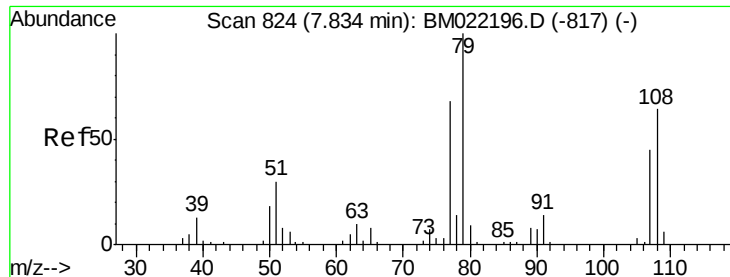
#14  
 1,2-Dichlorobenzene  
 Concen: 40.625 ng  
 RT: 7.91 min Scan# 837  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion:146 Resp: 104511  
 Ion Ratio Lower Upper  
 146 100  
 148 66.9 51.2 76.8  
 111 44.9 32.8 49.2



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





#15

Benzyl Alcohol

Concen: 41.793 ng

RT: 7.83 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

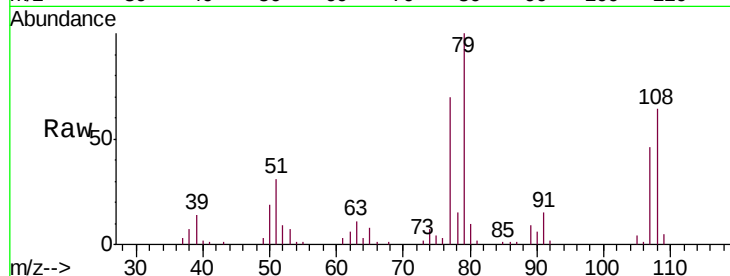
Tgt Ion: 79 Resp: 87712

Ion Ratio Lower Upper

79 100

108 63.6 58.4 87.6

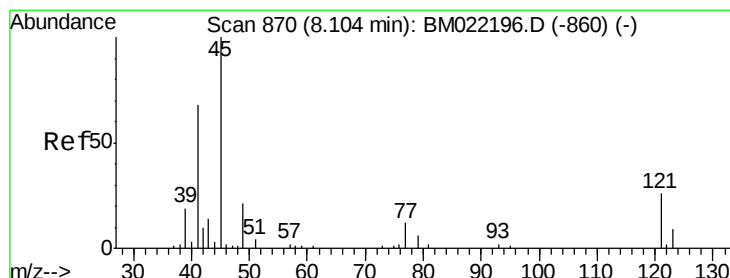
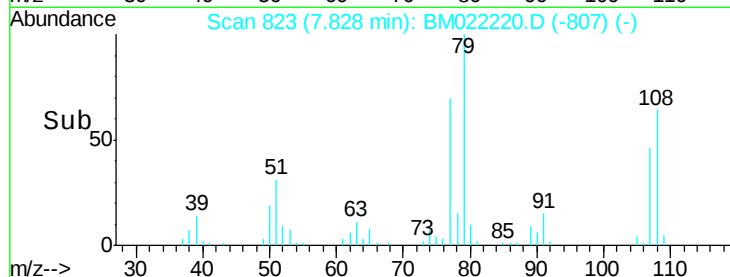
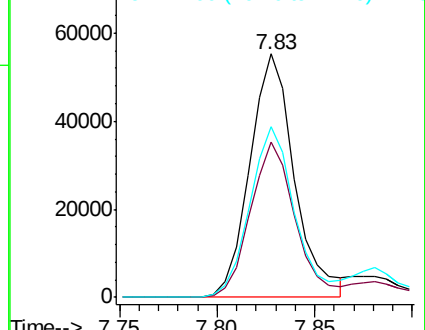
77 70.2 50.1 75.1



Abundance Ion 79.00 (78.70 to 79.70): BM022220.D (-807) (-)

Ion 108.00 (107.70 to 108.70): BM022220.D (-807) (-)

Ion 77.00 (76.70 to 77.70): BM022220.D (-807) (-)



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.589 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

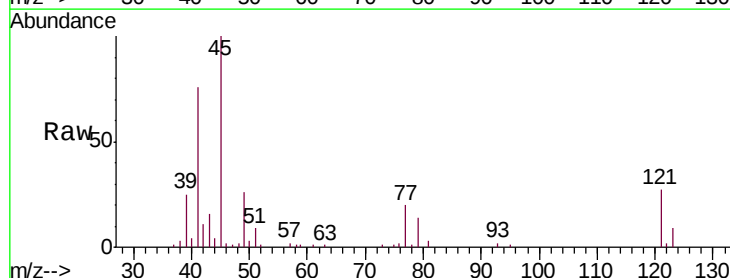
Tgt Ion: 45 Resp: 106904

Ion Ratio Lower Upper

45 100

77 19.5 0.0 37.5

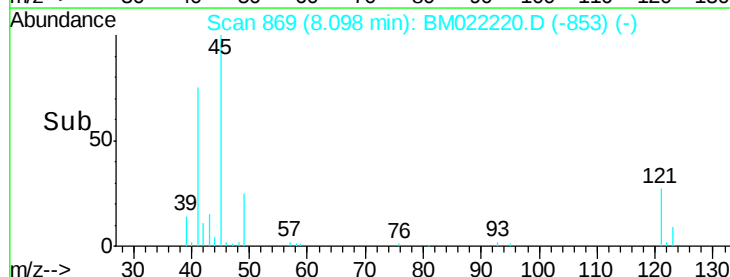
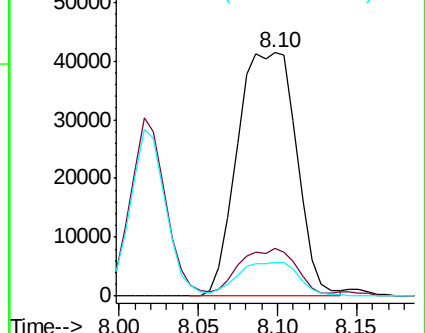
79 14.1 0.0 33.5

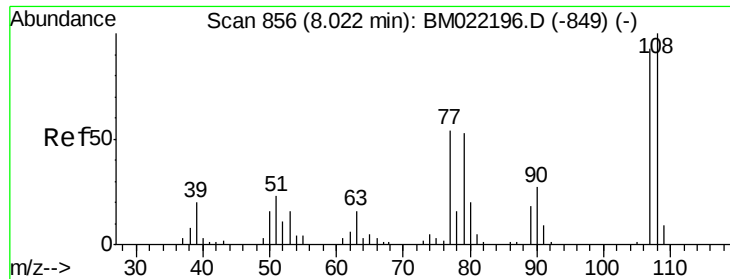


Abundance Ion 45.00 (44.70 to 45.70): BM022220.D (-853) (-)

Ion 77.00 (76.70 to 77.70): BM022220.D (-853) (-)

Ion 79.00 (78.70 to 79.70): BM022220.D (-853) (-)

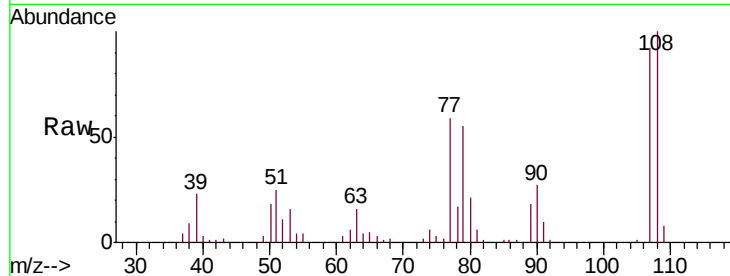




#17  
2-Methylphenol  
Concen: 41.768 ng  
RT: 8.02 min Scan# 855  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 108.5 | 87.5  | 131.3 |
| 77      | 64.1  | 37.8  | 56.8# |
| 79      | 59.9  | 37.5  | 56.3# |



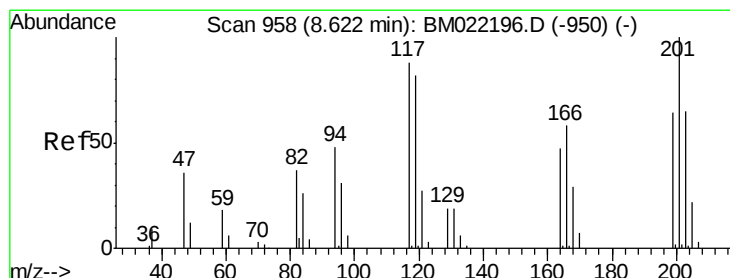
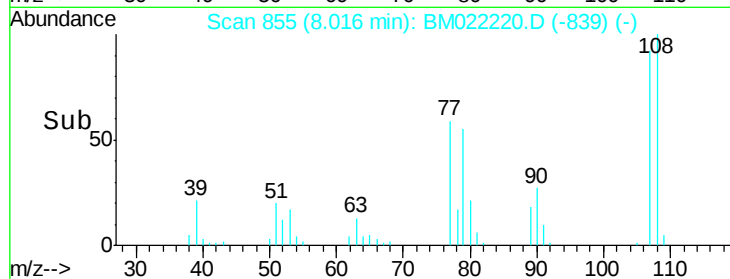
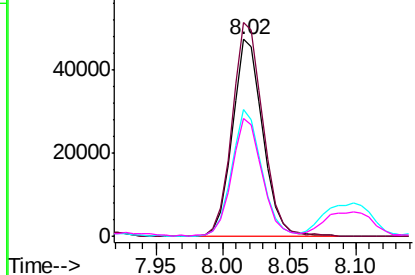
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

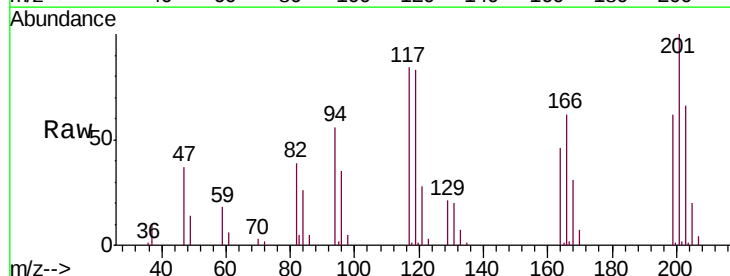
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18  
Hexachloroethane  
Concen: 41.864 ng  
RT: 8.62 min Scan# 957  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 99.3  | 77.5  | 116.3 |
| 201     | 119.7 | 102.3 | 153.5 |

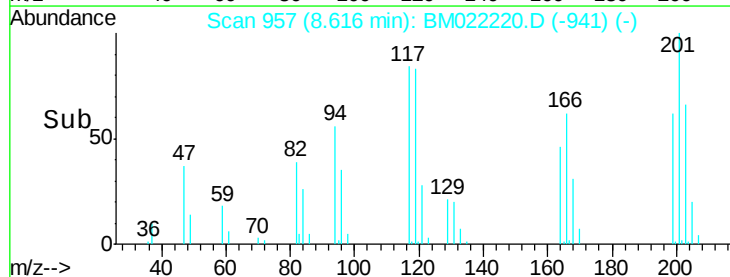
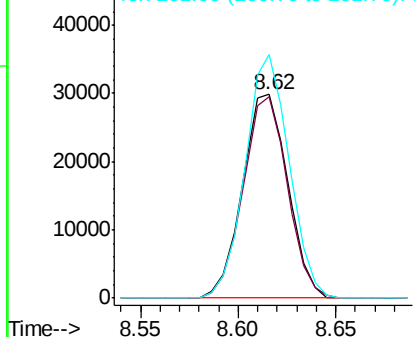


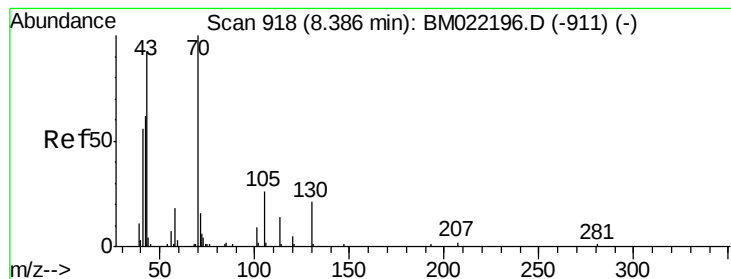
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.935 ng

RT: 8.39 min Scan# 918

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 78863

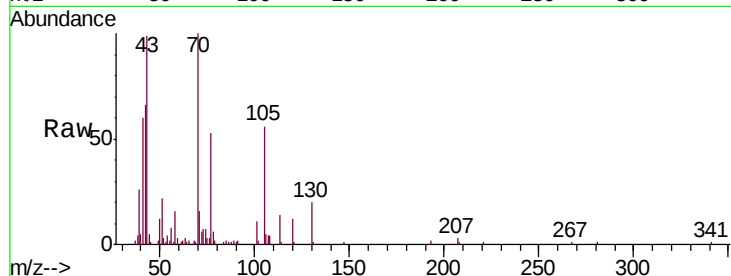
Ion Ratio Lower Upper

70 100

42 65.9 41.9 62.9#

101 11.0 8.1 12.1

130 20.2 17.5 26.3



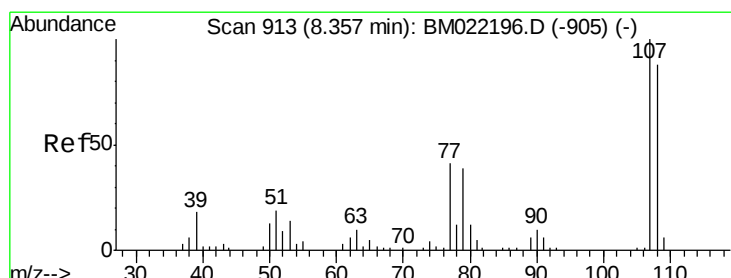
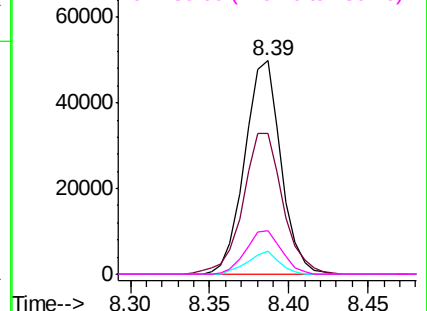
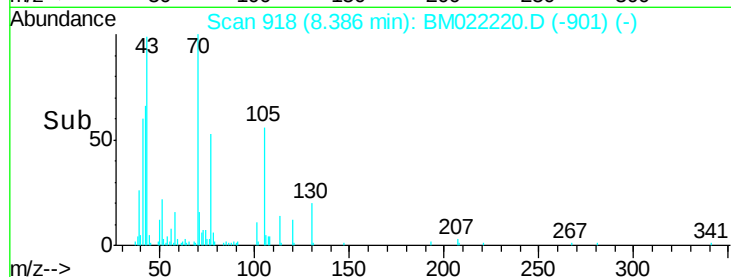
Abundance

Ion 70.00 (69.70 to 70.70): BM022220.D (-901) (-)

Ion 42.00 (41.70 to 42.70): BM022220.D (-901) (-)

Ion 101.00 (100.70 to 101.70): BM022220.D (-901) (-)

Ion 130.00 (129.70 to 130.70): BM022220.D (-901) (-)



#20

3+4-Methylphenols

Concen: 42.168 ng

RT: 8.35 min Scan# 912

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion: 107 Resp: 102668

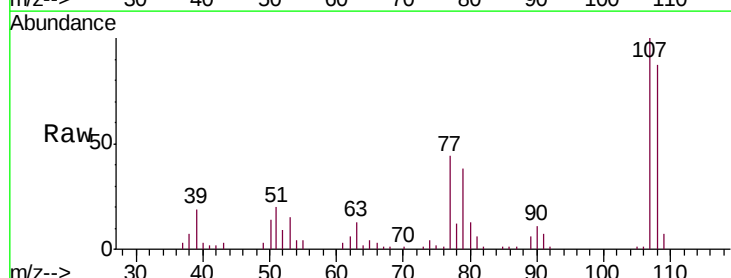
Ion Ratio Lower Upper

107 100

108 87.2 67.9 107.9

77 44.3 14.6 54.6

79 37.9 10.8 50.8



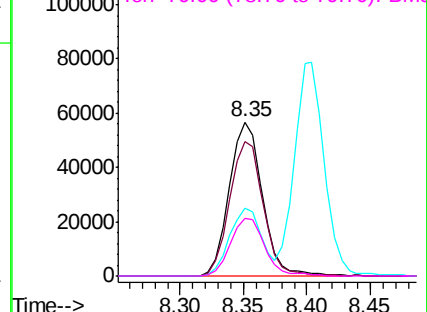
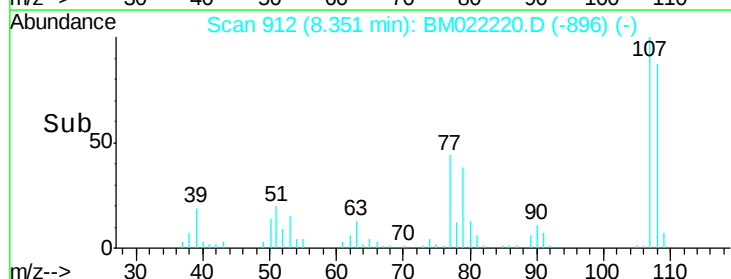
Abundance

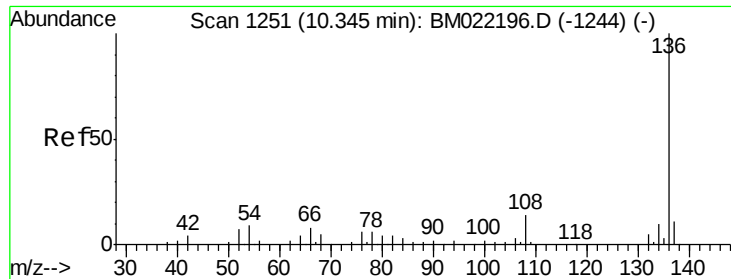
Ion 107.00 (106.70 to 107.70): BM022220.D (-896) (-)

Ion 108.00 (107.70 to 108.70): BM022220.D (-896) (-)

Ion 77.00 (76.70 to 77.70): BM022220.D (-896) (-)

Ion 79.00 (78.70 to 79.70): BM022220.D (-896) (-)

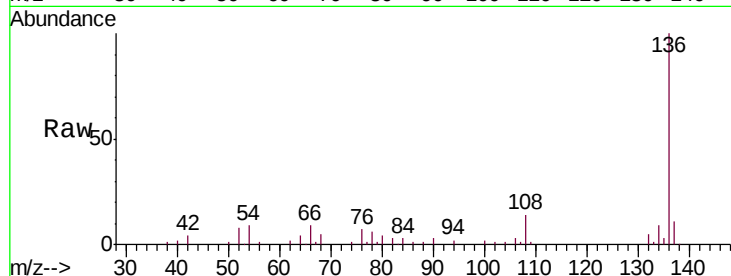




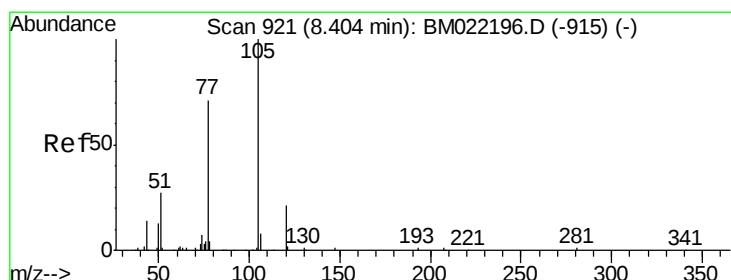
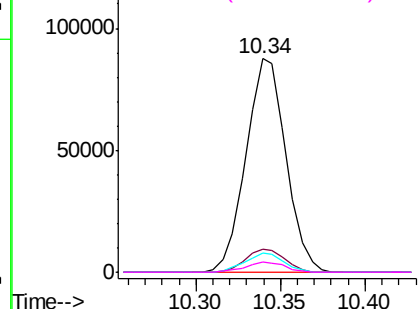
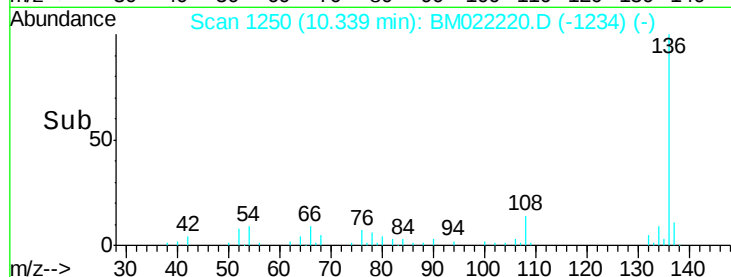
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.34 min Scan# 1250  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 143481 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.0  | 8.6   | 13.0   |
| 54       | 8.8   | 5.3   | 7.9#   |
| 68       | 4.7   | 4.4   | 6.6    |

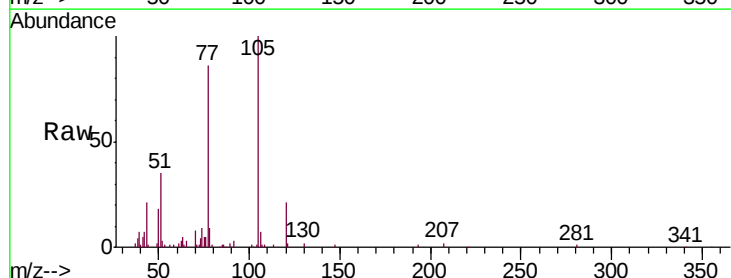


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

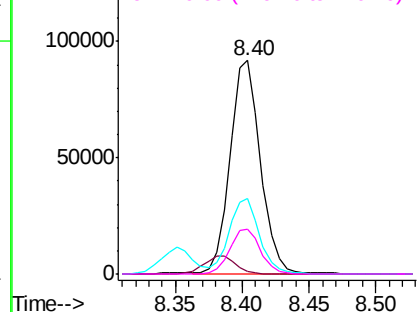
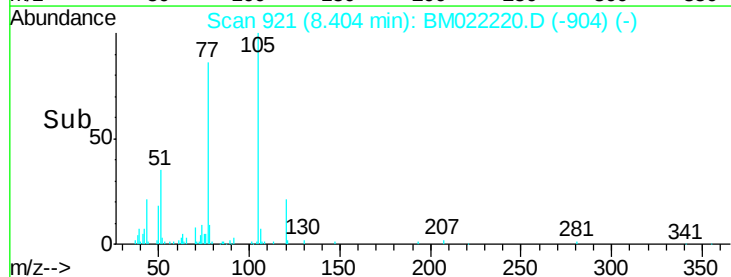


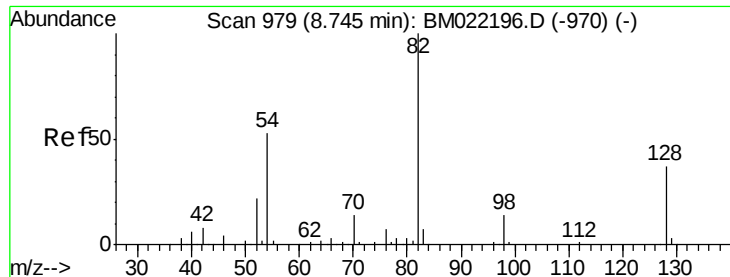
#22  
Acetophenone  
Concen: 39.983 ng  
RT: 8.40 min Scan# 921  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 147169 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 1.2   | 1.2   | 1.8#   |
| 51       | 35.3  | 19.1  | 28.7#  |
| 120      | 20.7  | 17.9  | 26.9   |



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

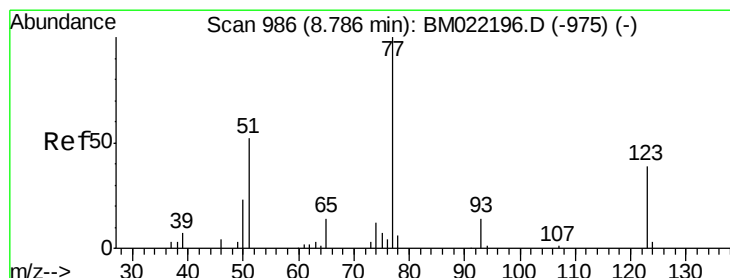
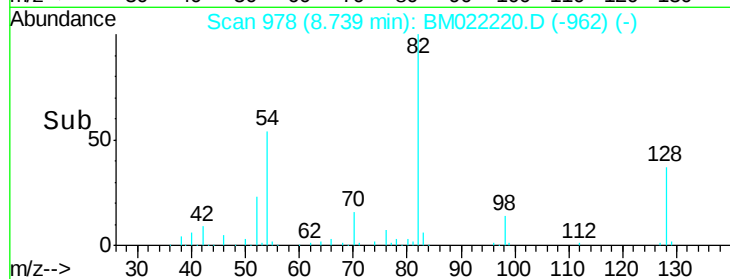
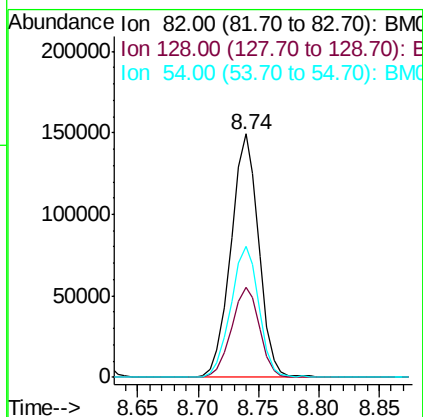
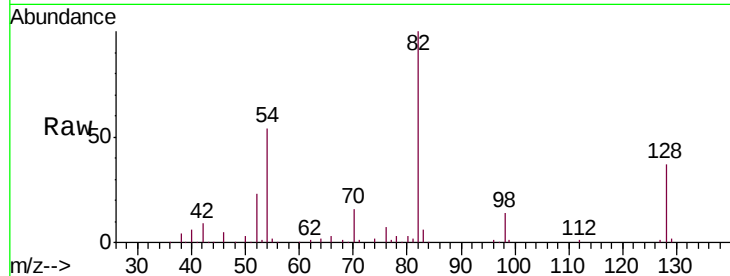




#23  
 Nitrobenzene-d5  
 Concen: 81.228 ng  
 RT: 8.74 min Scan# 978  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

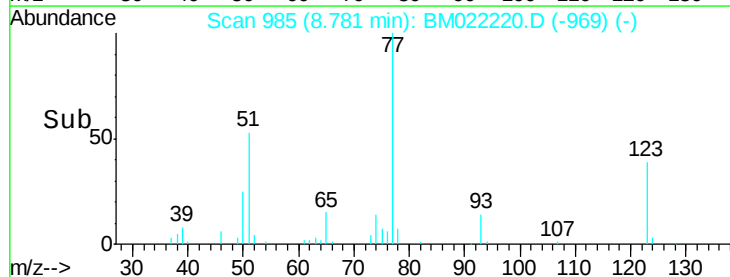
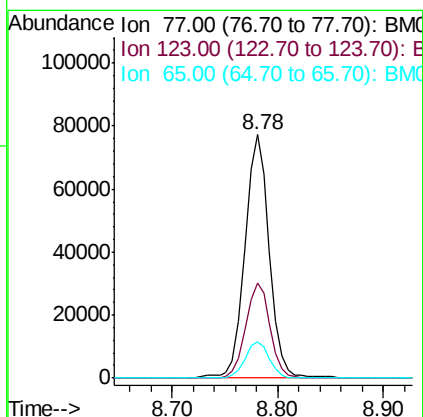
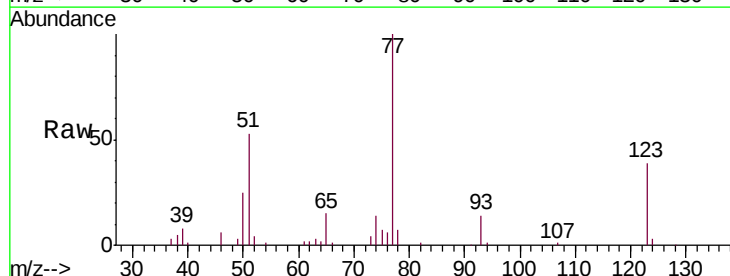
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

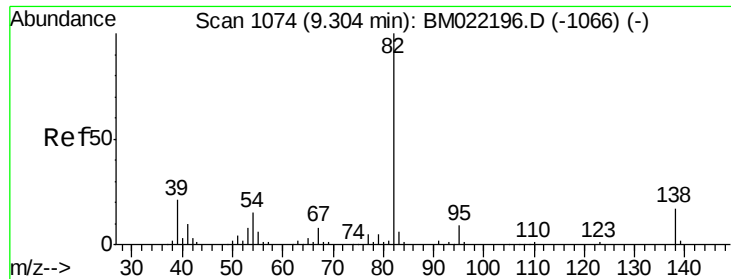
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 36.9  | 35.9  | 53.9  |
| 54      | 54.0  | 36.6  | 55.0  |



#24  
 Nitrobenzene  
 Concen: 40.845 ng  
 RT: 8.78 min Scan# 985  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 39.0  | 36.3  | 54.5  |
| 65      | 14.8  | 10.6  | 16.0  |





#25

Isophorone

Concen: 40.712 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

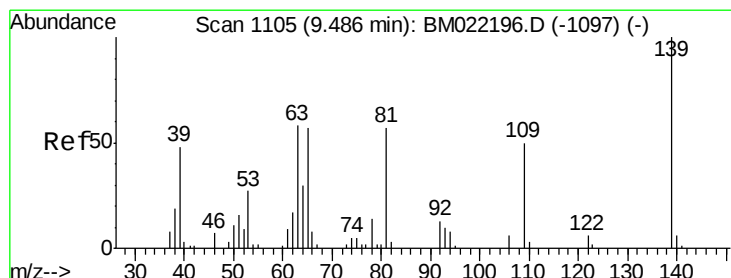
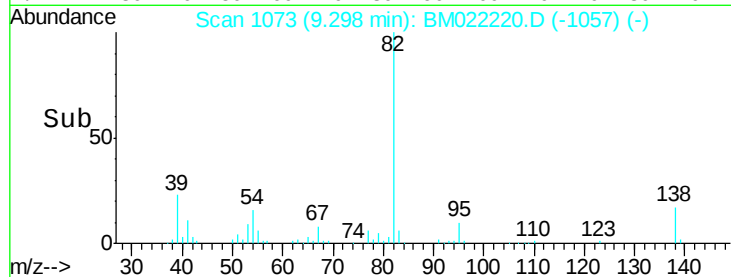
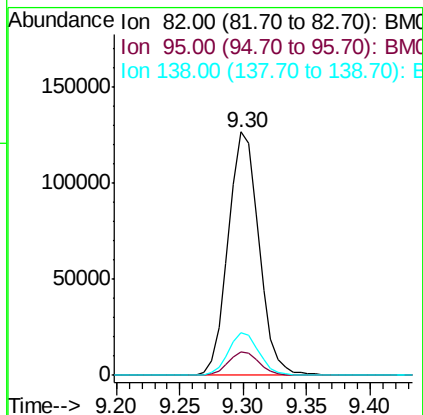
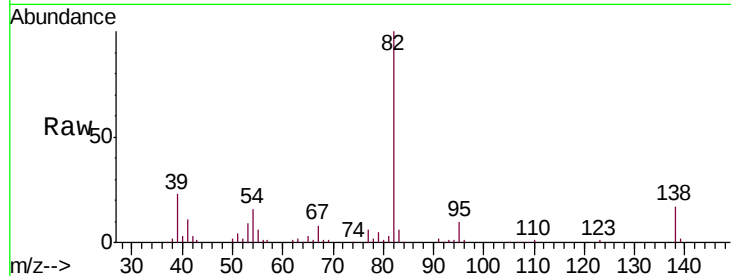
Tgt Ion: 82 Resp: 213145

Ion Ratio Lower Upper

82 100

95 9.5 6.1 9.1#

138 17.4 15.0 22.6



#26

2-Nitrophenol

Concen: 40.757 ng

RT: 9.48 min Scan# 1104

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

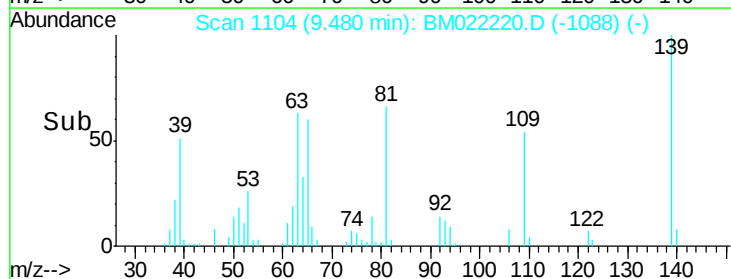
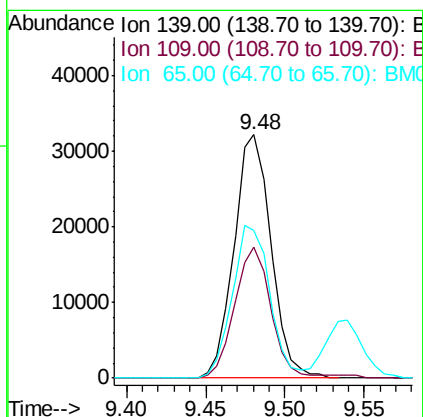
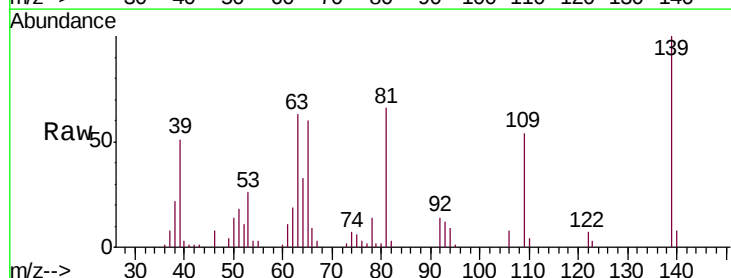
Tgt Ion: 139 Resp: 52144

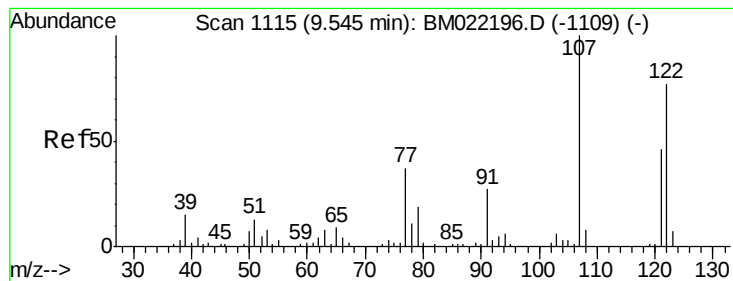
Ion Ratio Lower Upper

139 100

109 53.6 25.2 37.8#

65 60.4 37.4 56.0#





#27

2,4-Dimethylphenol

Concen: 39.817 ng

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

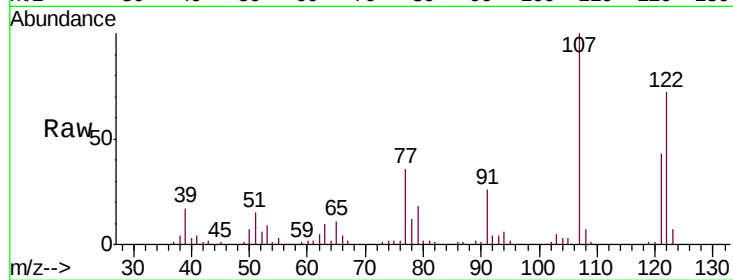
Tgt Ion:122 Resp: 76784

Ion Ratio Lower Upper

122 100

107 139.2 95.3 142.9

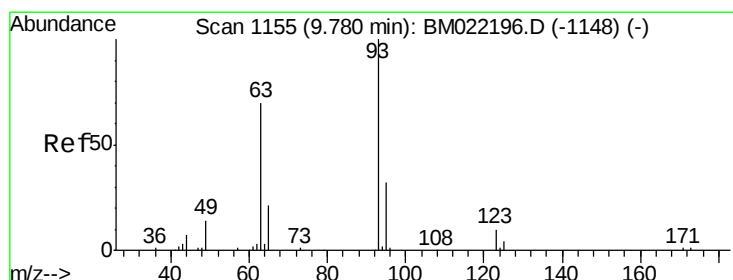
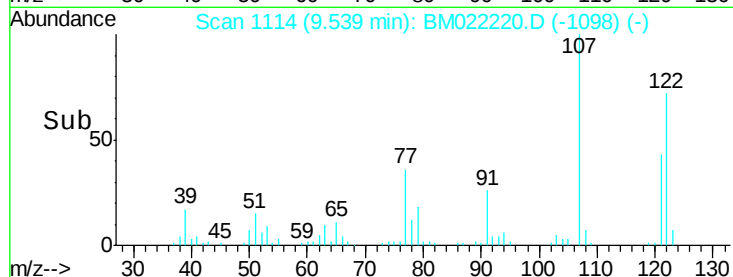
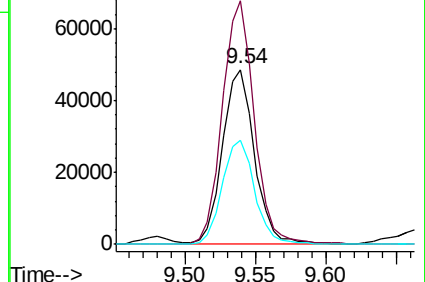
121 59.4 47.5 71.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.290 ng

RT: 9.78 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

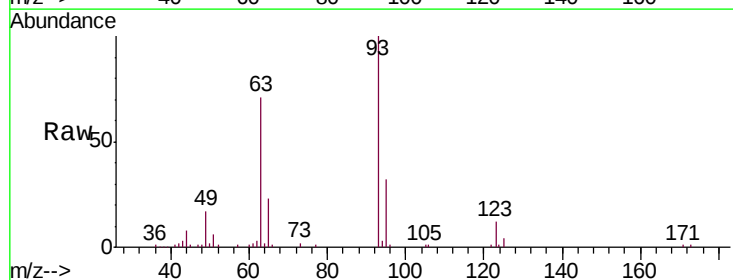
Tgt Ion: 93 Resp: 124789

Ion Ratio Lower Upper

93 100

95 32.0 26.2 39.2

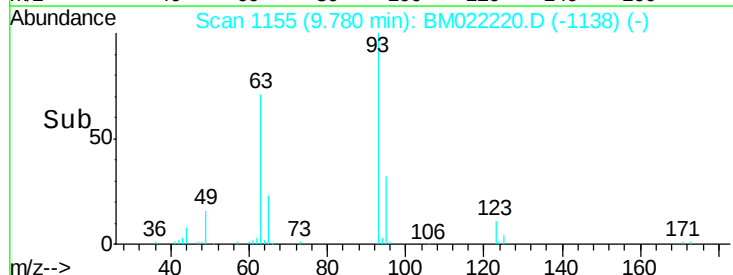
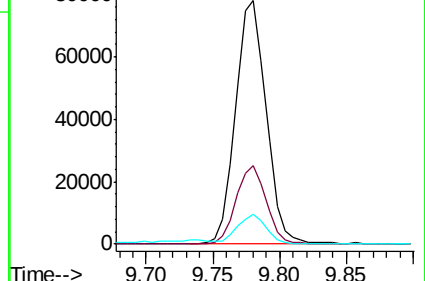
123 12.2 9.0 13.4

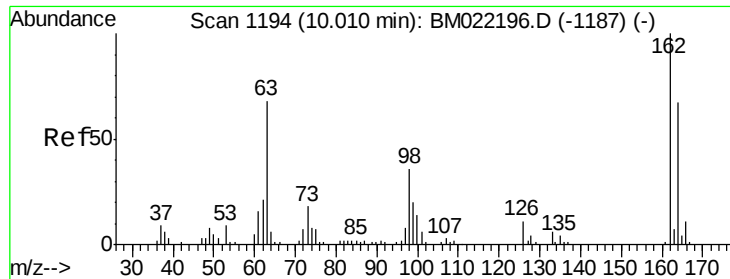


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

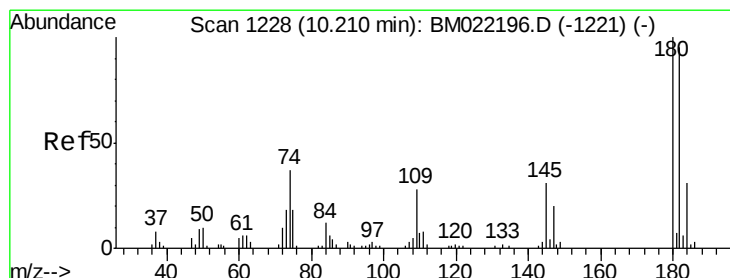
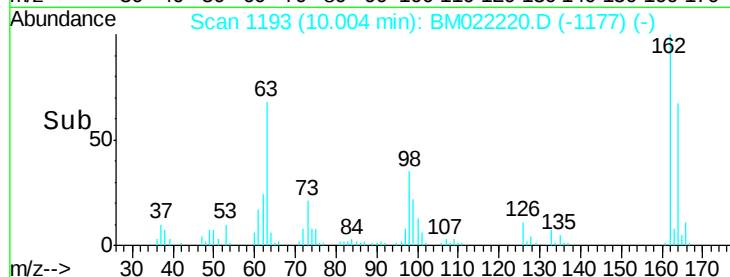
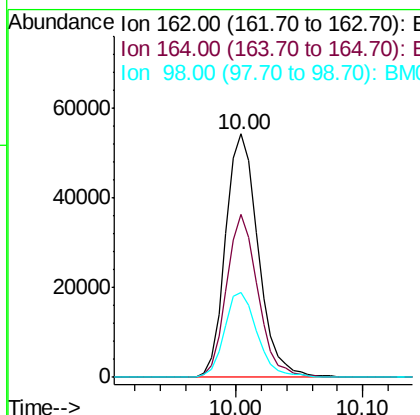
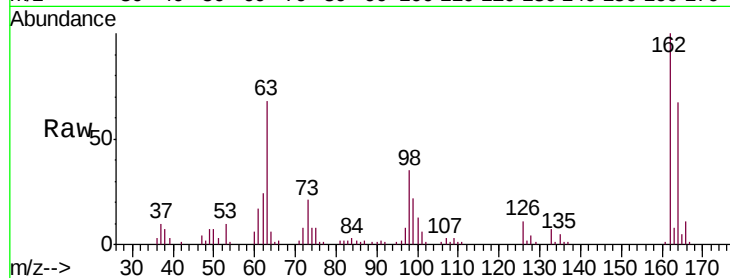




#29  
2,4-Dichlorophenol  
Concen: 41.643 ng  
RT: 10.00 min Scan# 1193  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

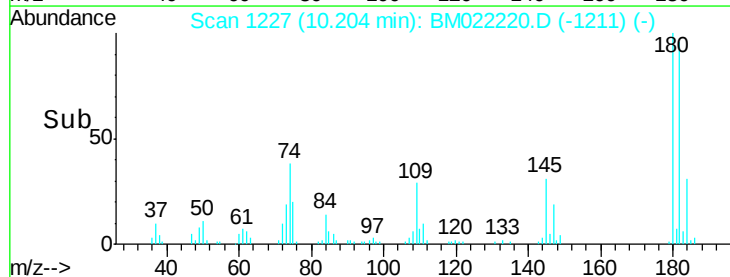
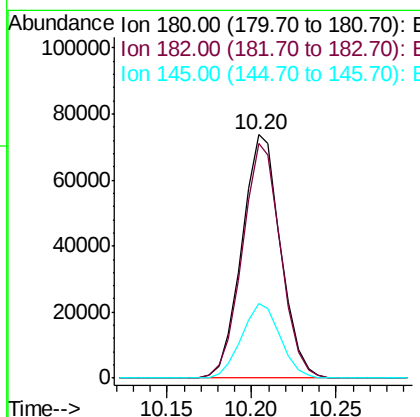
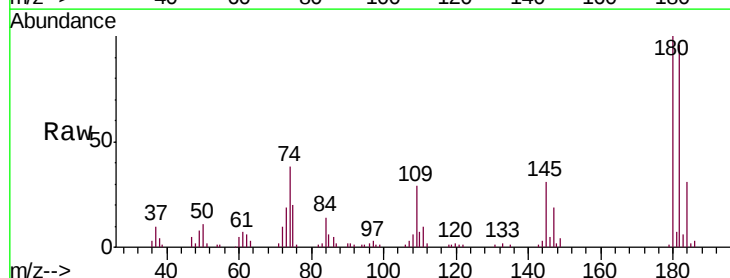
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

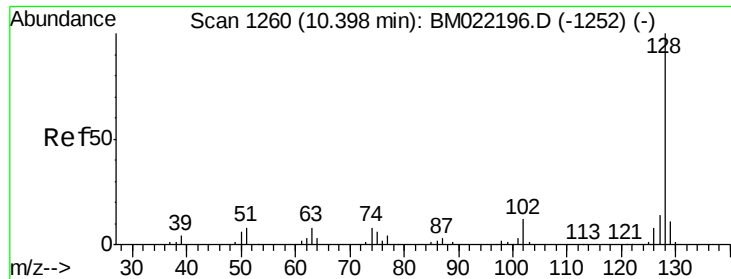
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.9  | 43.7  | 83.7  |
| 98      | 34.7  | 13.4  | 53.4  |



#30  
1,2,4-Trichlorobenzene  
Concen: 40.845 ng  
RT: 10.20 min Scan# 1227  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.3  | 78.0  | 117.0 |
| 145     | 30.9  | 23.4  | 35.0  |

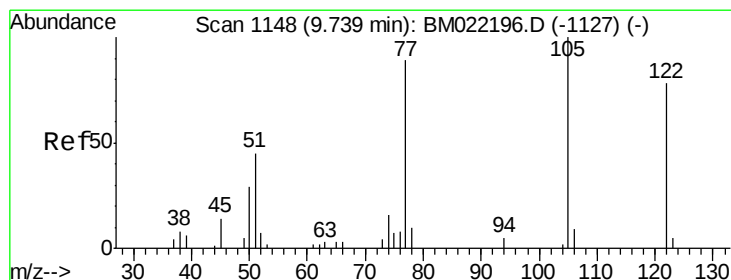
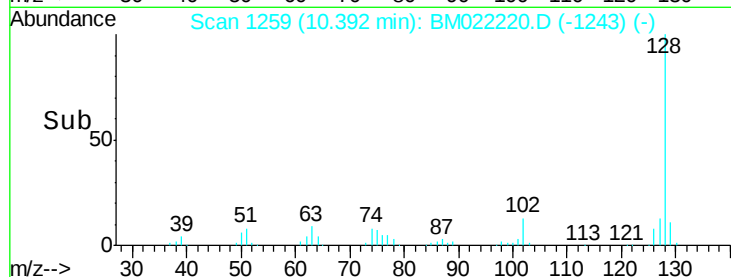
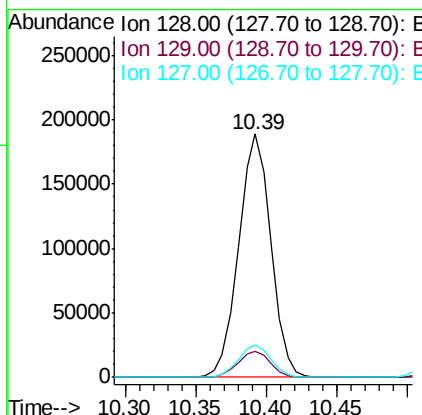
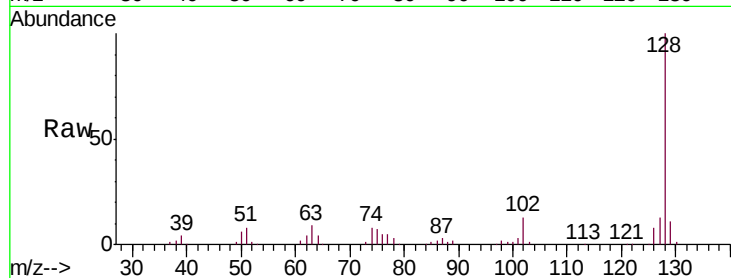




#31  
Naphthalene  
Concen: 40.292 ng  
RT: 10.39 min Scan# 1259  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

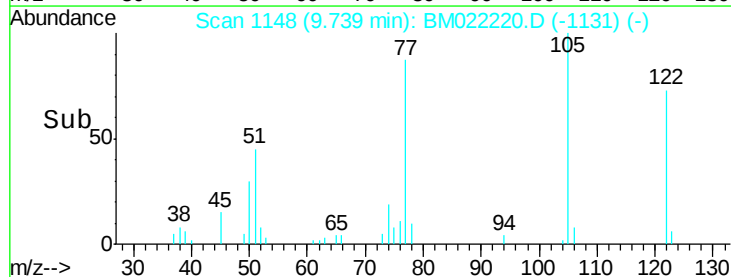
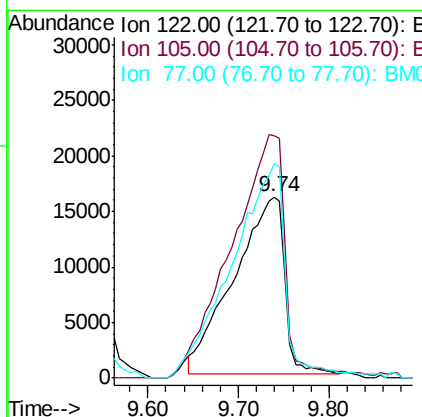
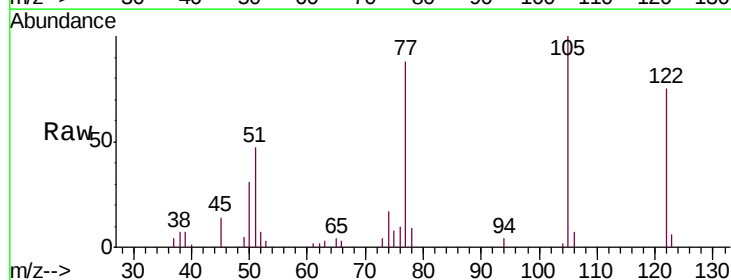
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

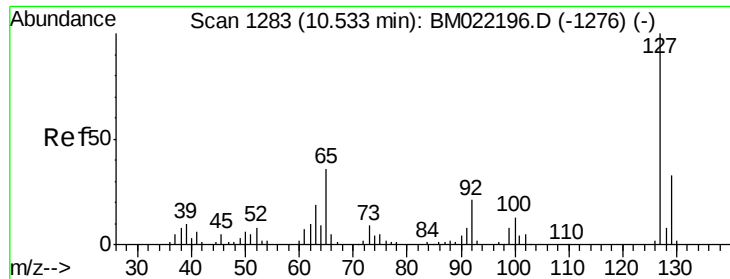
Tgt Ion:128 Resp: 300260  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 13.0  
127 13.4 10.8 16.2



#32  
Benzoic acid  
Concen: 37.654 ng  
RT: 9.74 min Scan# 1148  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:122 Resp: 61986  
Ion Ratio Lower Upper  
122 100  
105 133.9 108.9 148.9  
77 118.0 76.7 116.7#

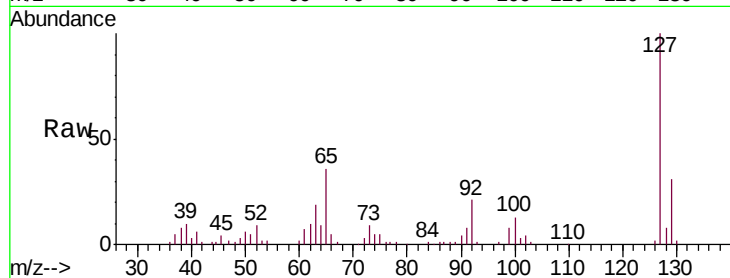




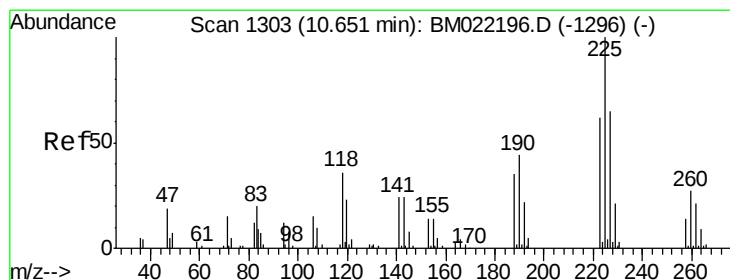
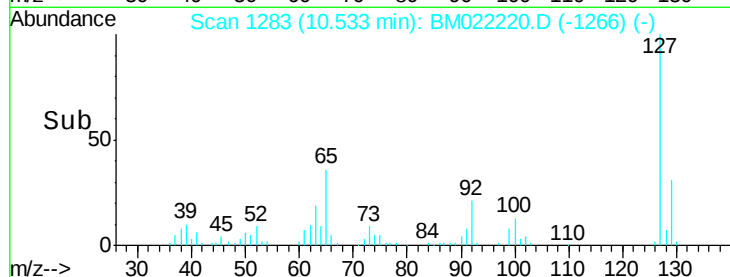
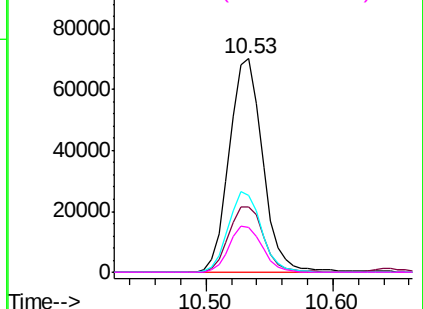
#33  
4-Chloroaniline  
Concen: 41.181 ng  
RT: 10.53 min Scan# 1283  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 128430 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 30.7  | 25.1  | 37.7   |
| 65       | 36.0  | 23.8  | 35.8#  |
| 92       | 20.7  | 15.7  | 23.5   |

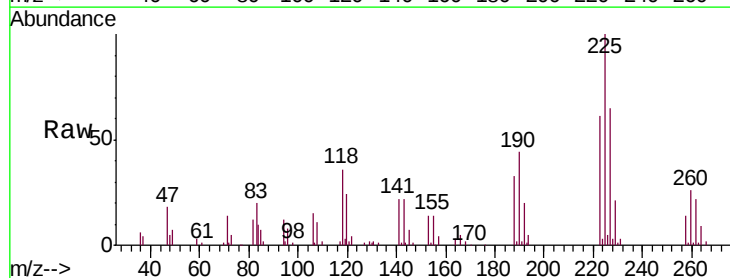


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

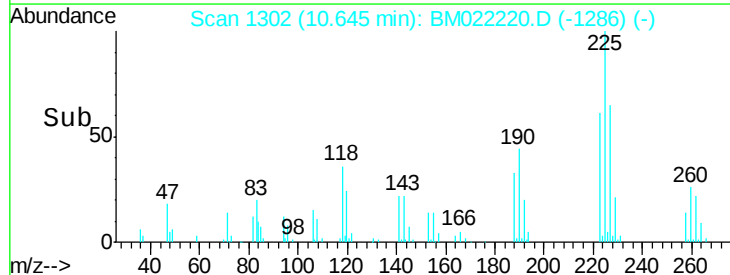
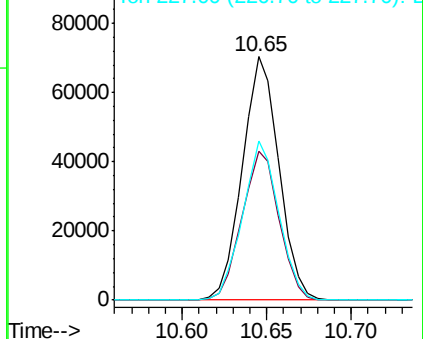


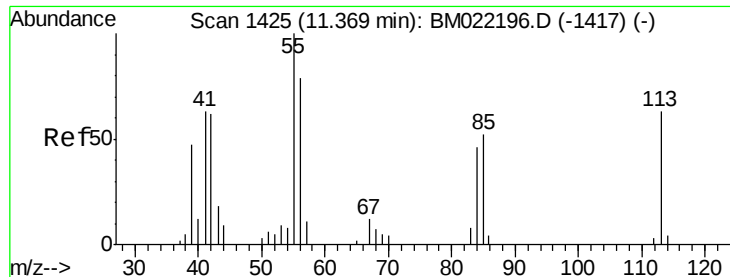
#34  
Hexachlorobutadiene  
Concen: 43.146 ng  
RT: 10.65 min Scan# 1302  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 106118 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.2  | 49.6  | 74.4   |
| 227      | 65.4  | 50.4  | 75.6   |



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

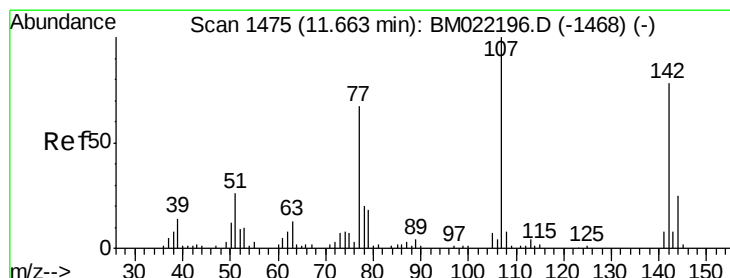
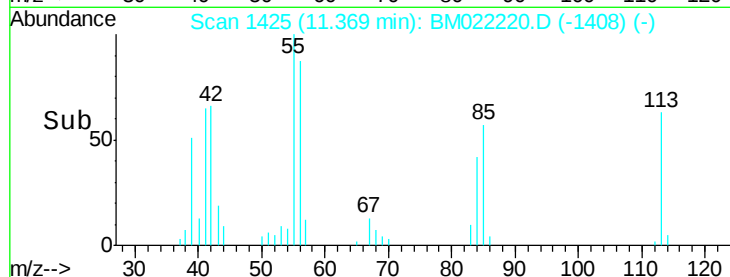
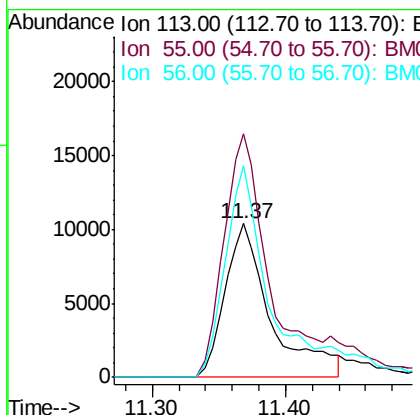
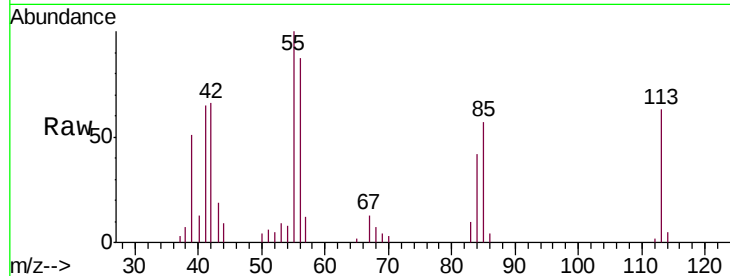




#35  
 Caprolactam  
 Concen: 39.665 ng  
 RT: 11.37 min Scan# 1425  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

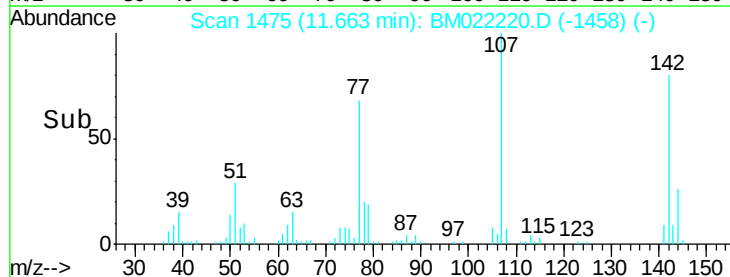
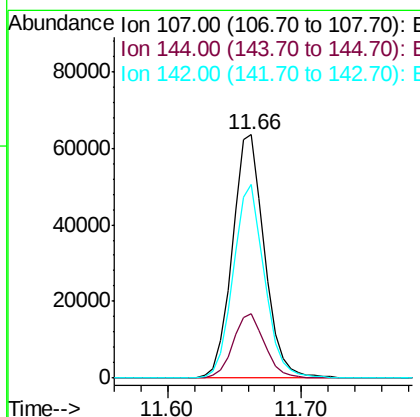
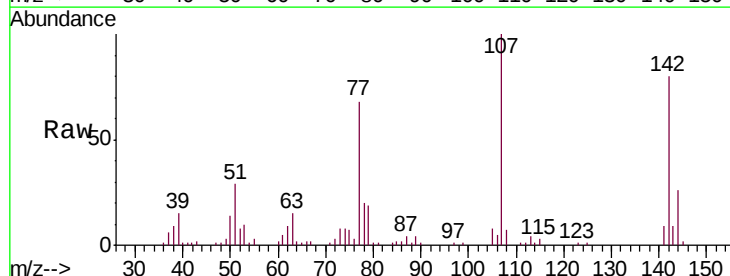
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

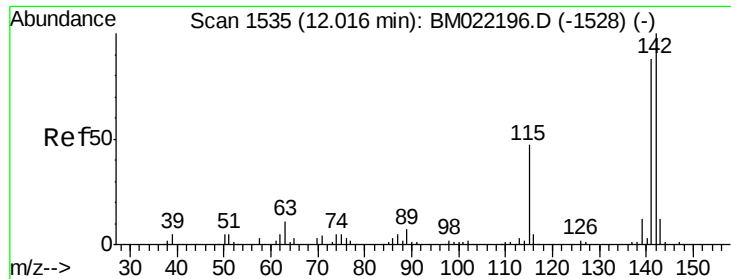
Tgt Ion:113 Resp: 24812  
 Ion Ratio Lower Upper  
 113 100  
 55 158.4 129.8 169.8  
 56 137.6 94.3 134.3#



#36  
 4-Chloro-3-methylphenol  
 Concen: 43.154 ng  
 RT: 11.66 min Scan# 1475  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion:107 Resp: 106149  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 21.3 31.9  
 142 79.7 64.9 97.3

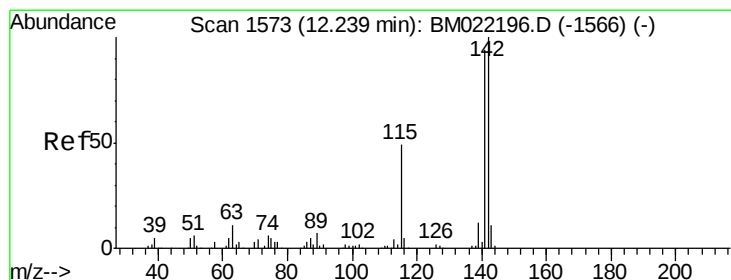
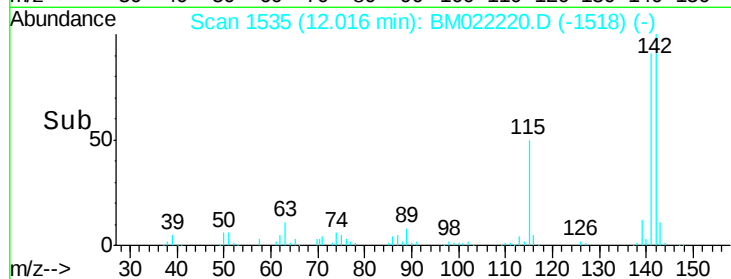
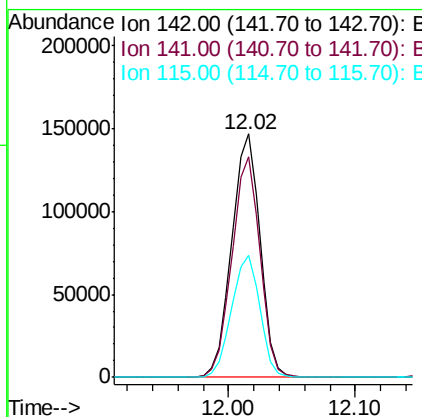
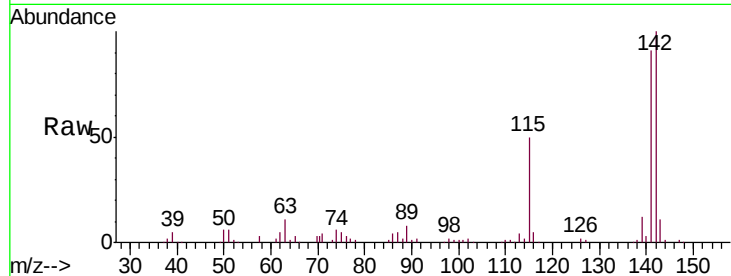




#37  
 2-Methylnaphthalene  
 Concen: 41.646 ng  
 RT: 12.02 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

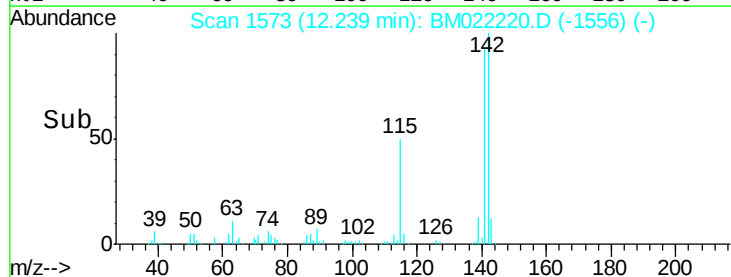
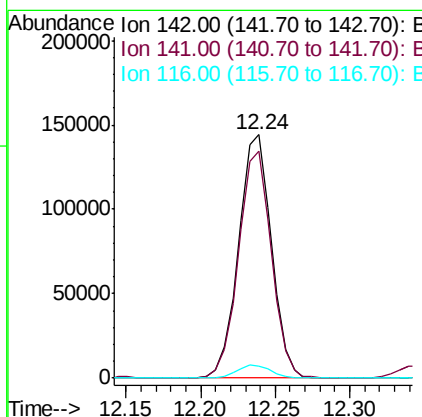
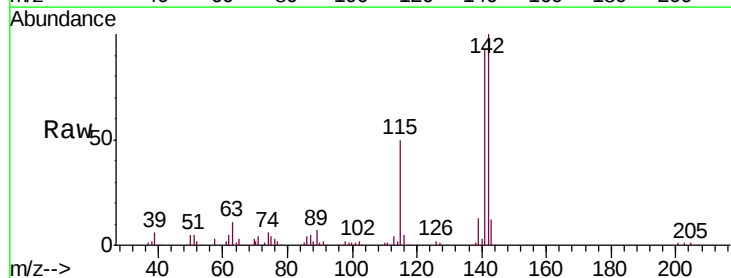
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

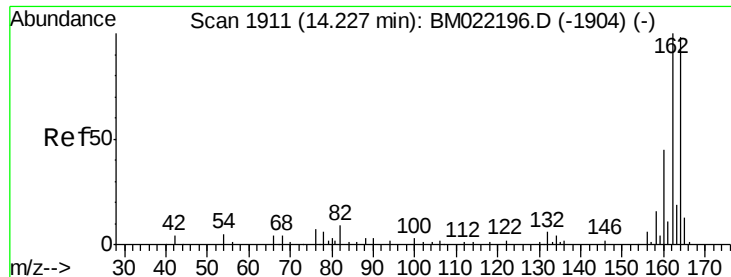
Tgt Ion:142 Resp: 226843  
 Ion Ratio Lower Upper  
 142 100  
 141 90.8 72.2 108.2  
 115 49.9 27.9 41.9#



#38  
 1-Methylnaphthalene  
 Concen: 42.184 ng  
 RT: 12.24 min Scan# 1573  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion:142 Resp: 219473  
 Ion Ratio Lower Upper  
 142 100  
 141 93.1 73.9 110.9  
 116 5.1 3.0 4.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1911

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

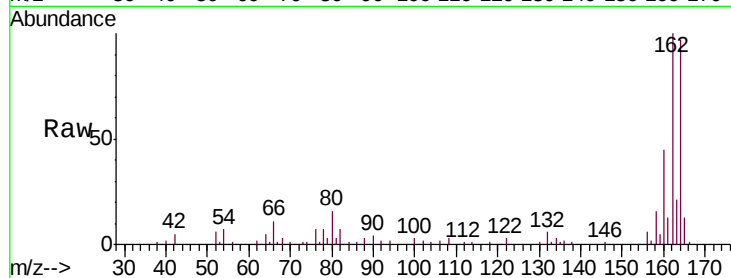
Tgt Ion:164 Resp: 101144

Ion Ratio Lower Upper

164 100

162 102.9 82.1 123.1

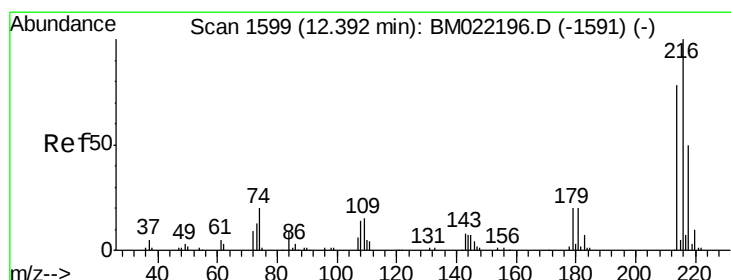
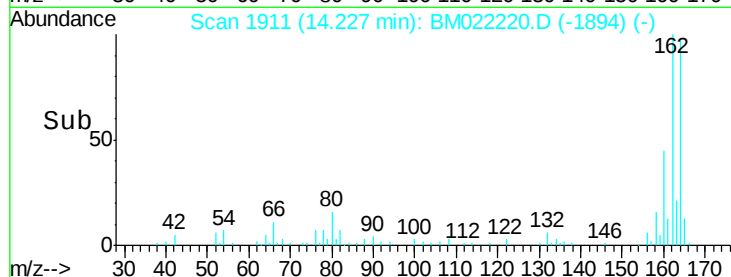
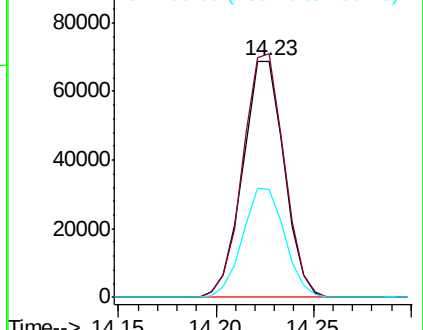
160 45.8 37.1 55.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.248 ng

RT: 12.39 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Tgt Ion:216 Resp: 159348

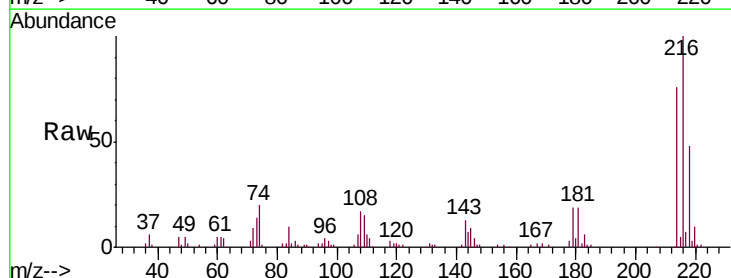
Ion Ratio Lower Upper

216 100

214 77.9 63.0 94.6

179 19.9 16.4 24.6

108 17.0 12.5 18.7

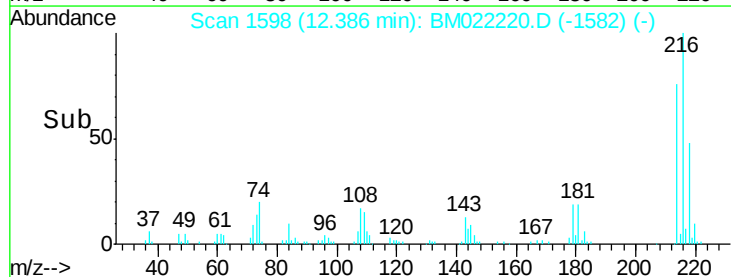
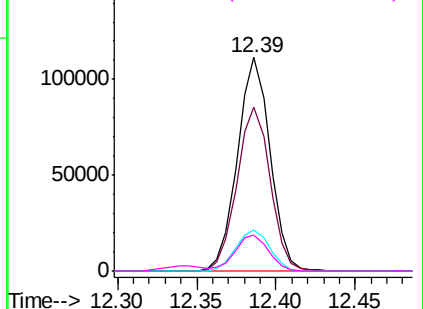


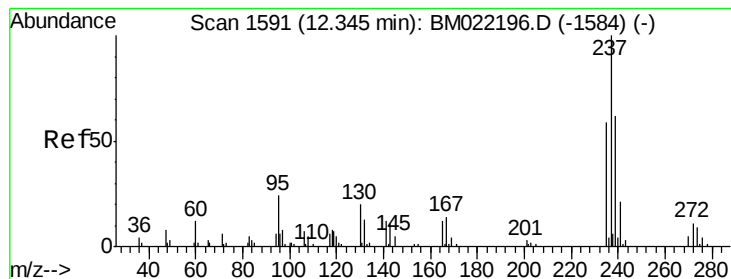
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 41.730 ng

RT: 12.34 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

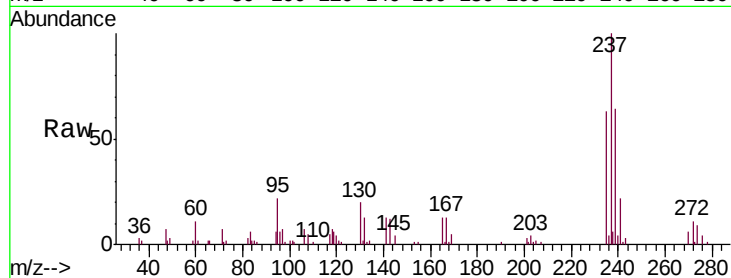
Tgt Ion: 237 Resp: 83430

Ion Ratio Lower Upper

237 100

235 62.6 41.7 81.7

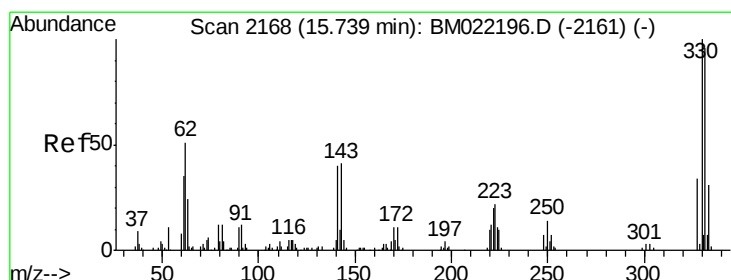
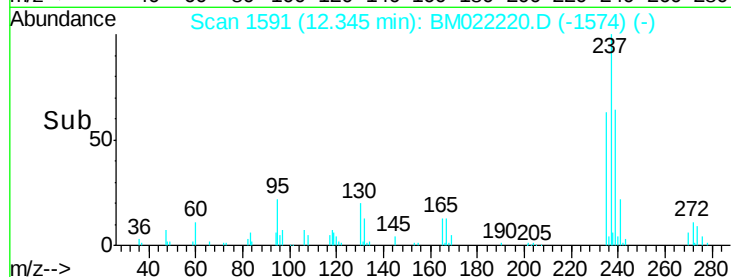
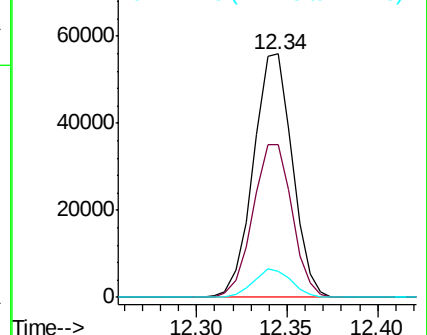
272 10.6 0.0 34.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.080 ng

RT: 15.73 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

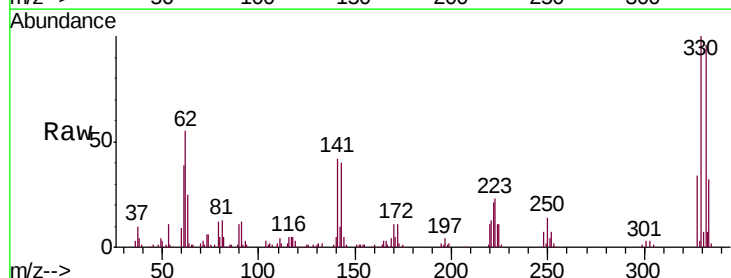
Tgt Ion: 330 Resp: 139285

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

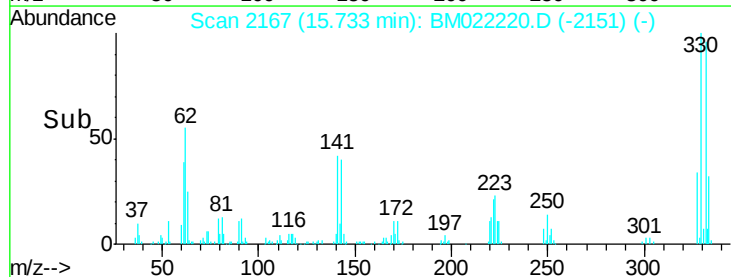
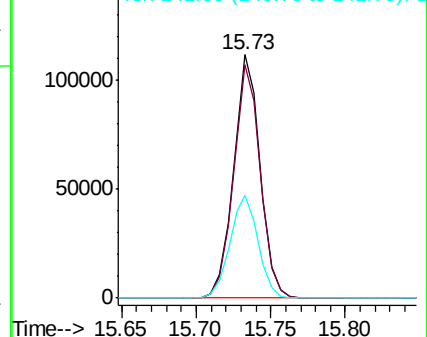
141 44.8 21.8 32.8#

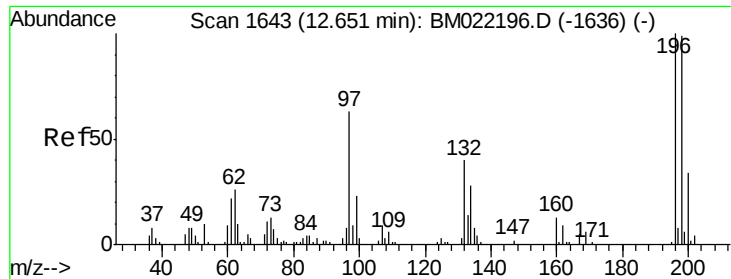


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

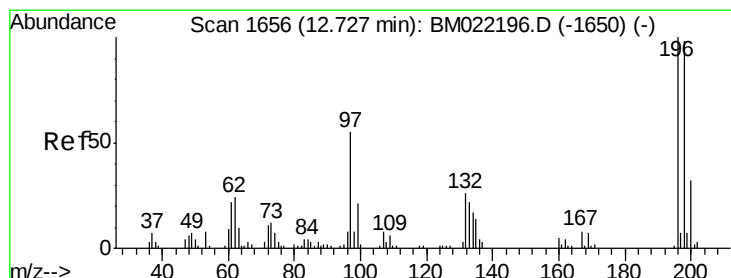
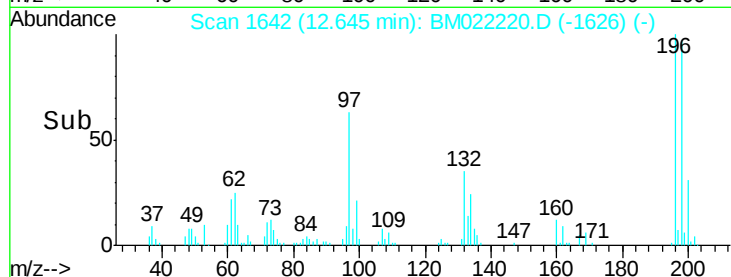
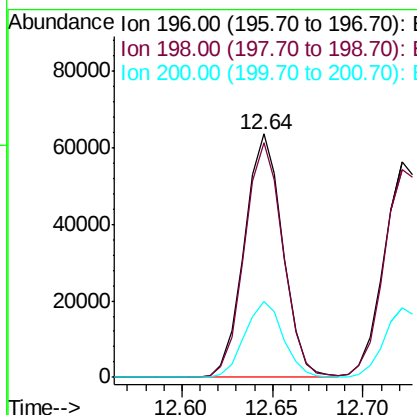
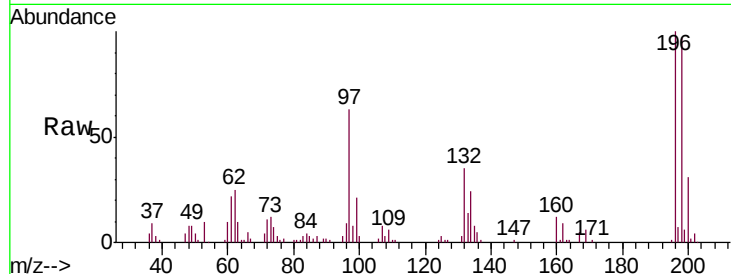




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.451 ng  
 RT: 12.64 min Scan# 1642  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

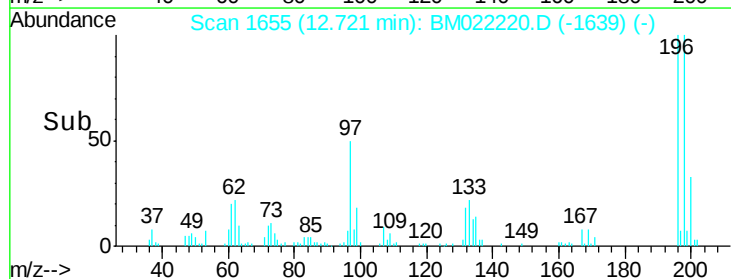
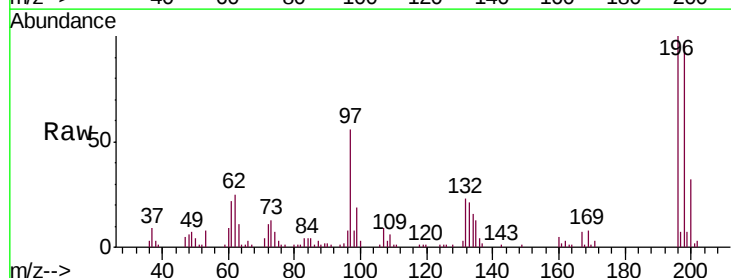
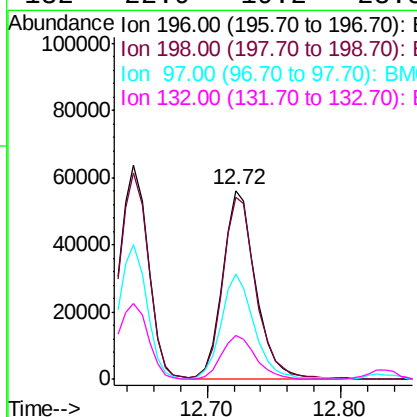
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

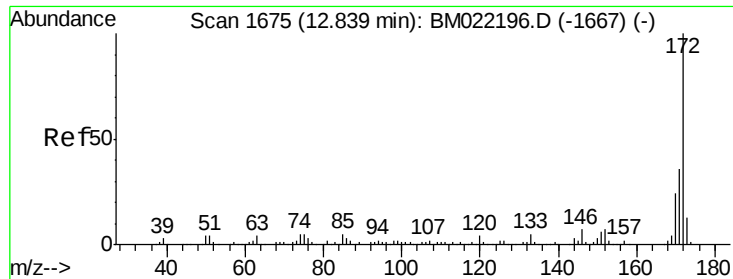
Tgt Ion:196 Resp: 93630  
 Ion Ratio Lower Upper  
 196 100  
 198 96.6 76.7 115.1  
 200 31.1 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.300 ng  
 RT: 12.72 min Scan# 1655  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion:196 Resp: 97086  
 Ion Ratio Lower Upper  
 196 100  
 198 96.8 78.2 117.4  
 97 55.5 34.1 51.1#  
 132 22.9 19.2 28.8

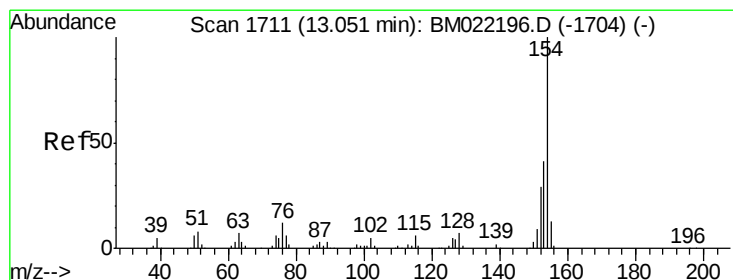
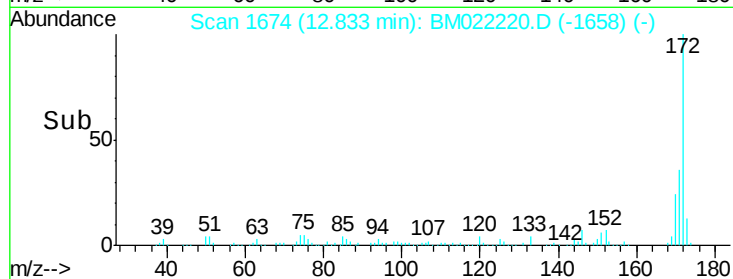
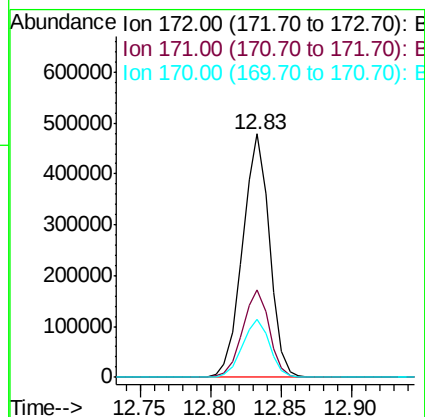
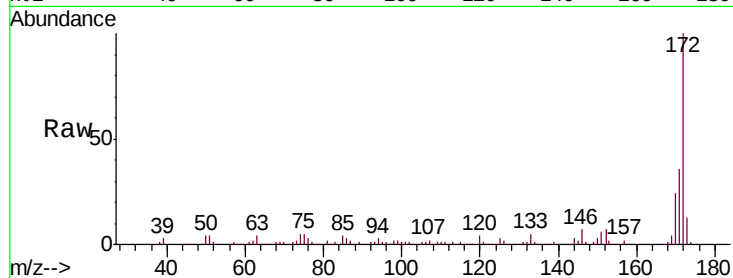




#45  
2-Fluorobiphenyl  
Concen: 78.571 ng  
RT: 12.83 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

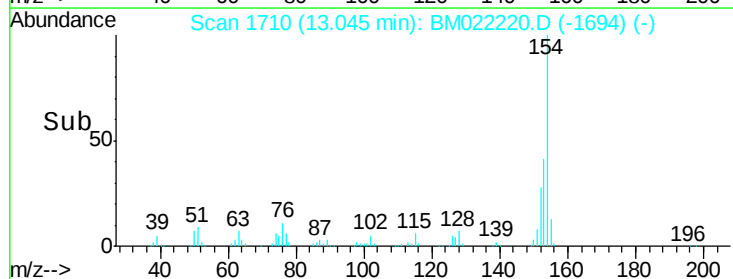
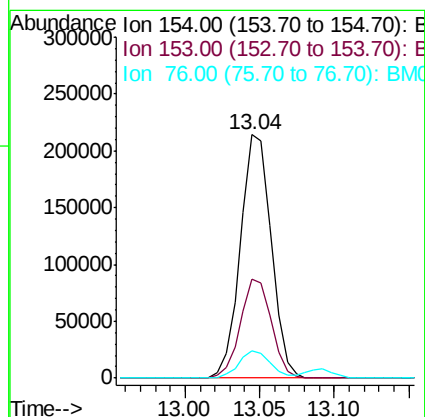
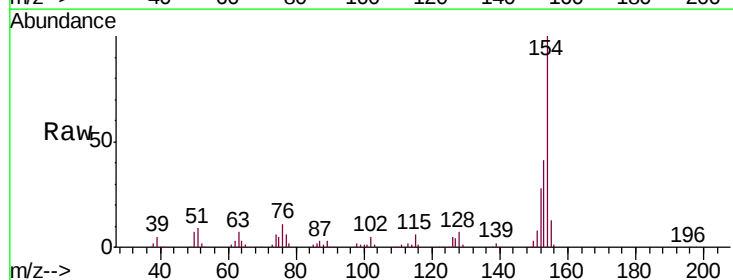
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

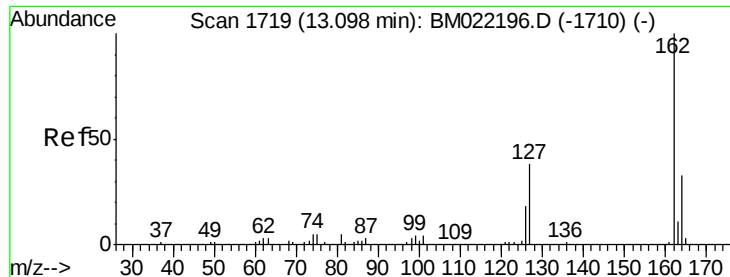
Tgt Ion:172 Resp: 636272  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 24.0 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 38.769 ng  
RT: 13.04 min Scan# 1710  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:154 Resp: 308382  
Ion Ratio Lower Upper  
154 100  
153 40.6 21.3 61.3  
76 11.4 0.0 30.9

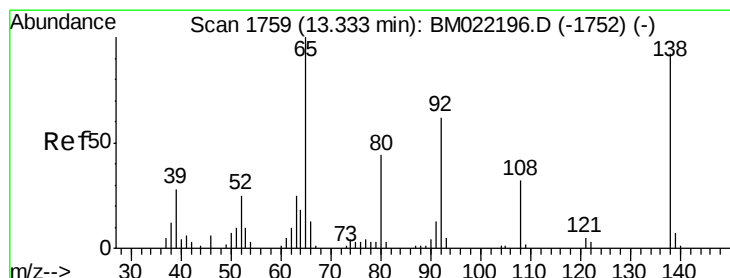
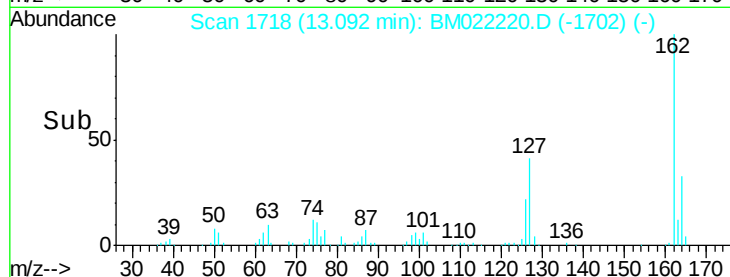
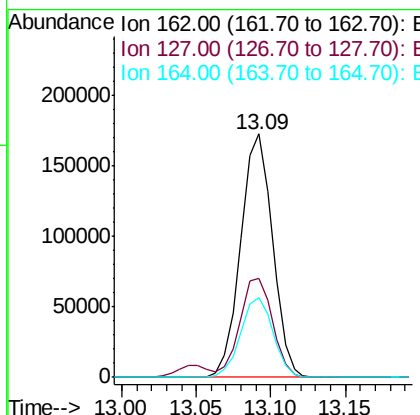
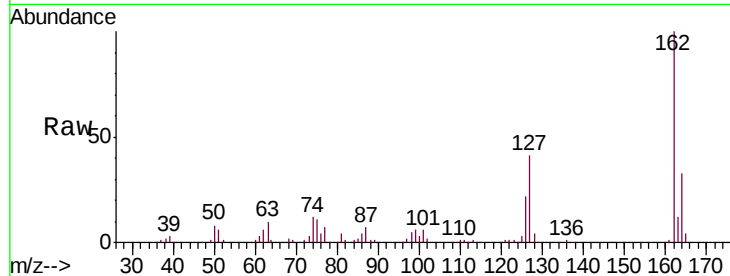




#47  
 2-Chloronaphthalene  
 Concen: 39.010 ng  
 RT: 13.09 min Scan# 1718  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

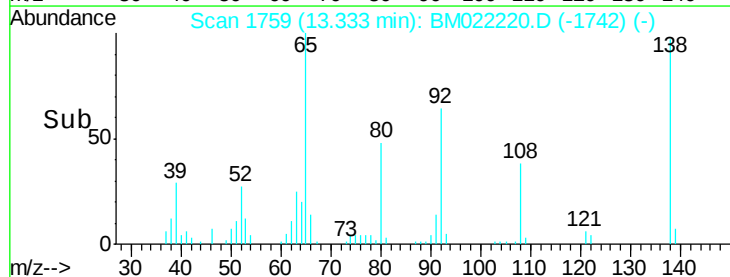
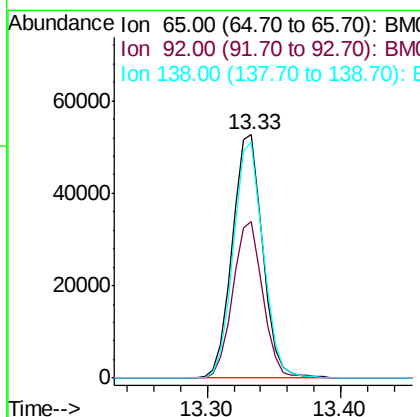
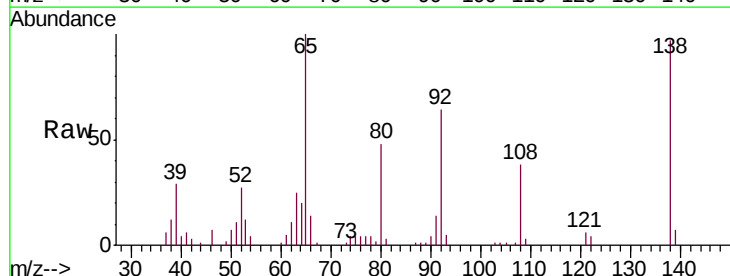
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

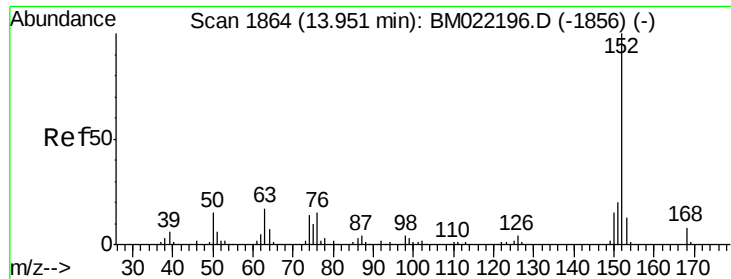
Tgt Ion: 162 Resp: 255372  
 Ion Ratio Lower Upper  
 162 100  
 127 40.8 29.4 44.2  
 164 33.0 26.5 39.7



#48  
 2-Nitroaniline  
 Concen: 40.410 ng  
 RT: 13.33 min Scan# 1759  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion: 65 Resp: 83618  
 Ion Ratio Lower Upper  
 65 100  
 92 64.4 56.3 84.5  
 138 96.8 92.6 139.0





#49

Acenaphthylene

Concen: 39.844 ng

RT: 13.94 min Scan# 1863

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

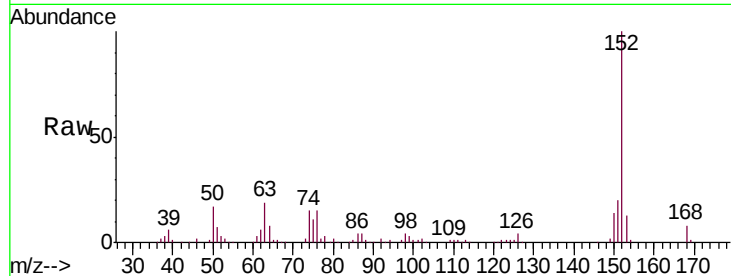
Tgt Ion:152 Resp: 400078

Ion Ratio Lower Upper

152 100

151 20.2 16.1 24.1

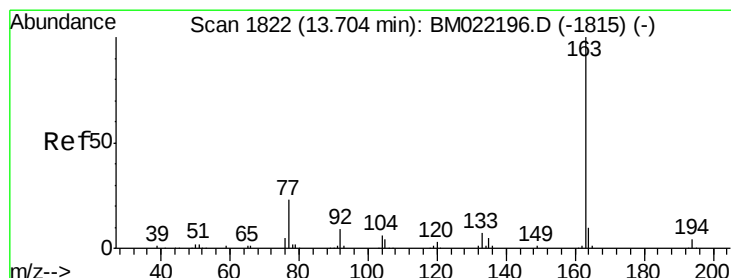
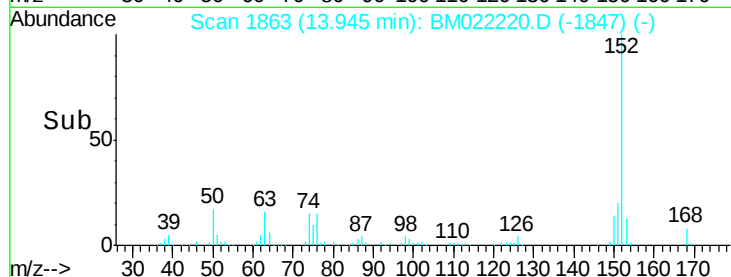
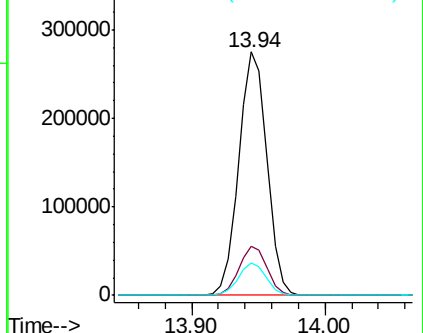
153 13.1 10.6 16.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.752 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

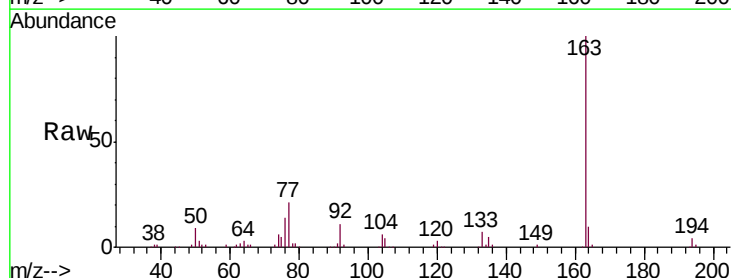
Tgt Ion:163 Resp: 346537

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

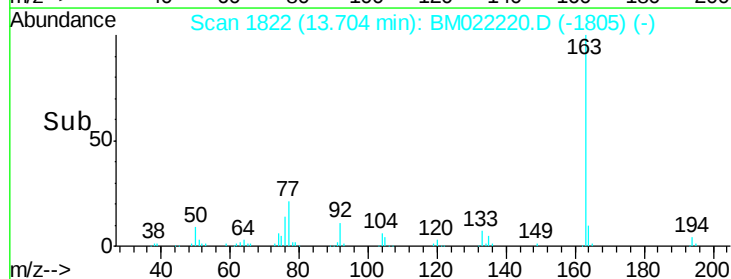
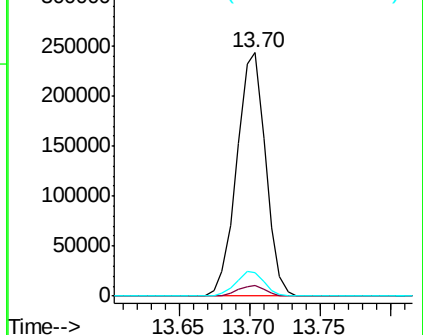
164 9.9 8.2 12.2

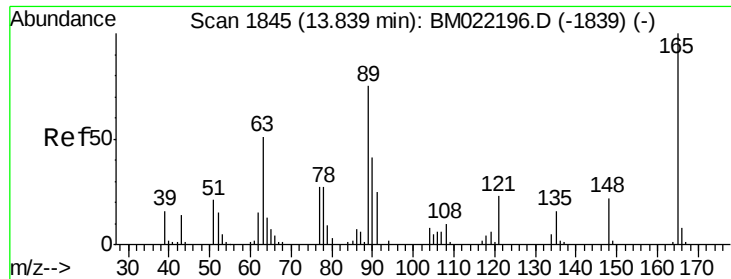


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

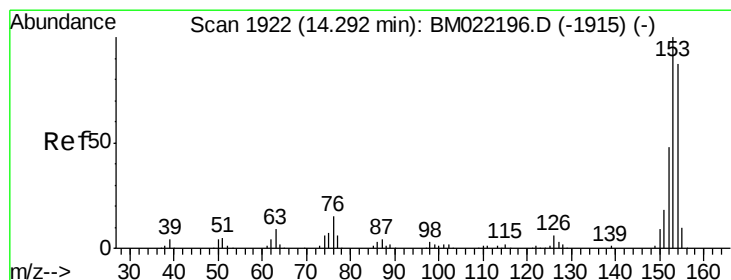
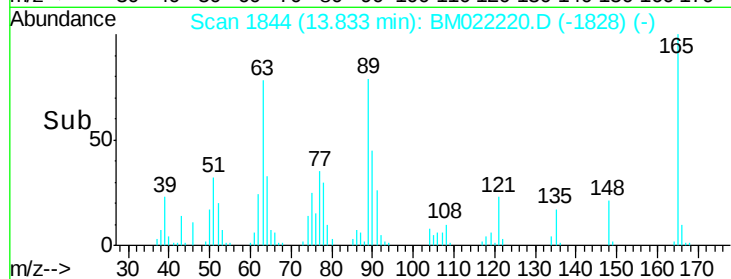
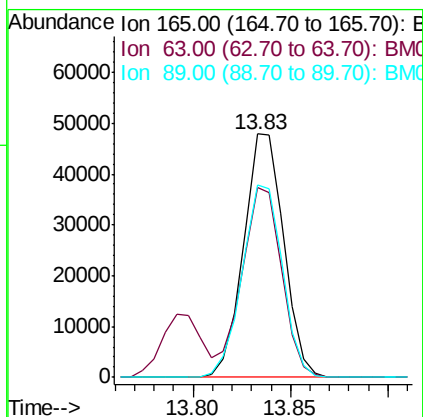
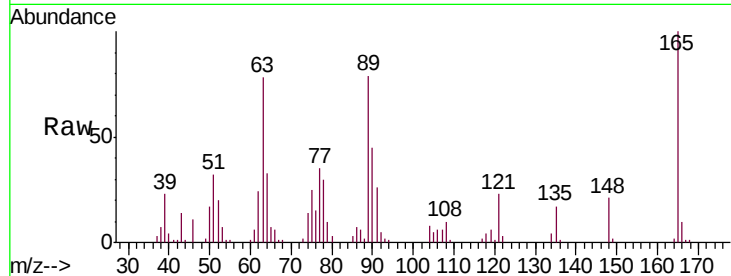




#51  
 2,6-Dinitrotoluene  
 Concen: 40.593 ng  
 RT: 13.83 min Scan# 1844  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

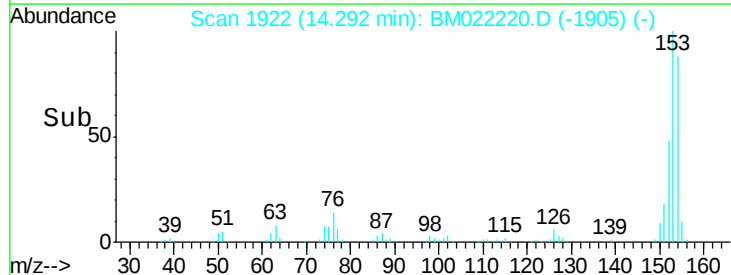
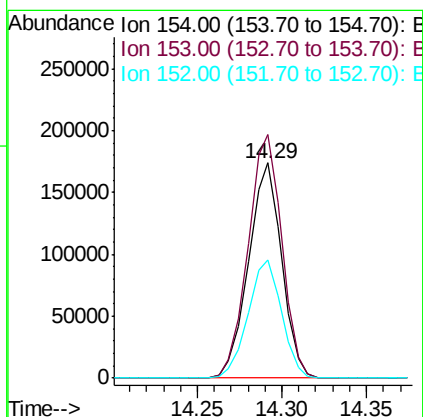
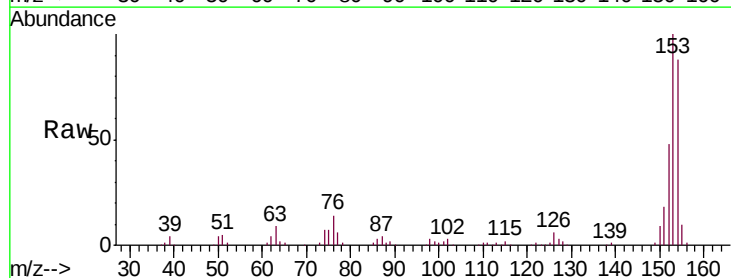
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

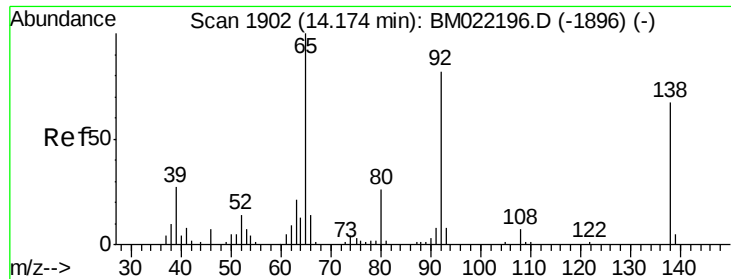
Tgt Ion:165 Resp: 68168  
 Ion Ratio Lower Upper  
 165 100  
 63 78.0 37.8 56.6#  
 89 78.9 39.7 59.5#



#52  
 Acenaphthene  
 Concen: 40.607 ng  
 RT: 14.29 min Scan# 1922  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion:154 Resp: 237781  
 Ion Ratio Lower Upper  
 154 100  
 153 113.1 91.5 137.3  
 152 54.9 42.3 63.5

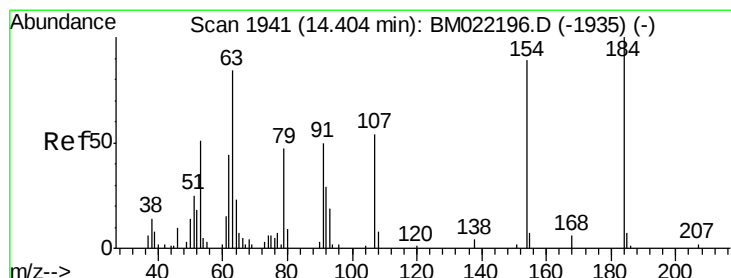
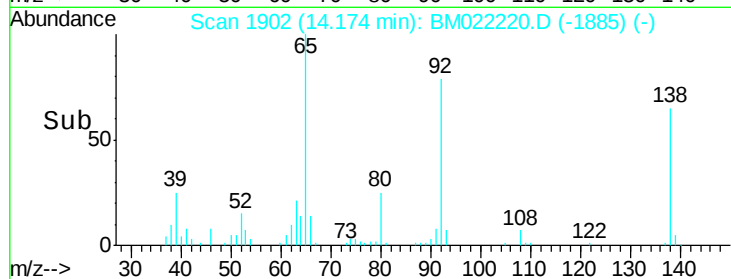
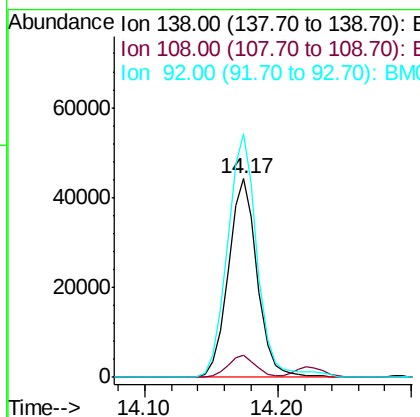
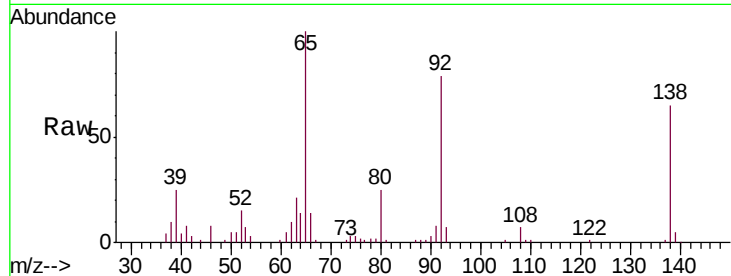




#53  
3-Nitroaniline  
Concen: 40.017 ng  
RT: 14.17 min Scan# 1902  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

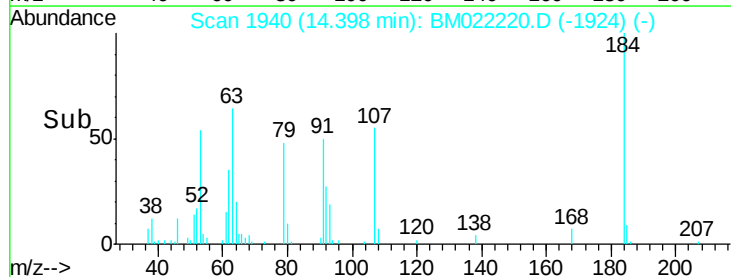
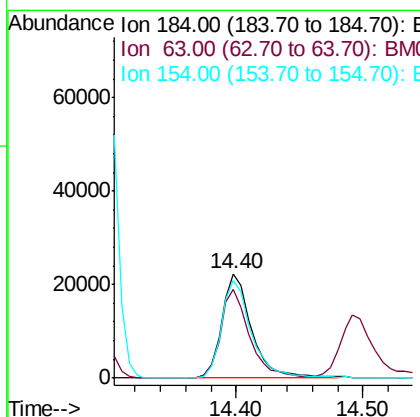
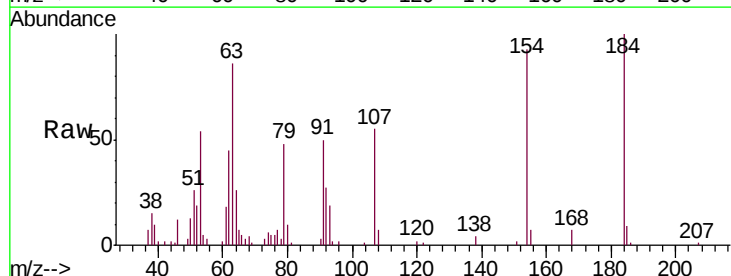
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

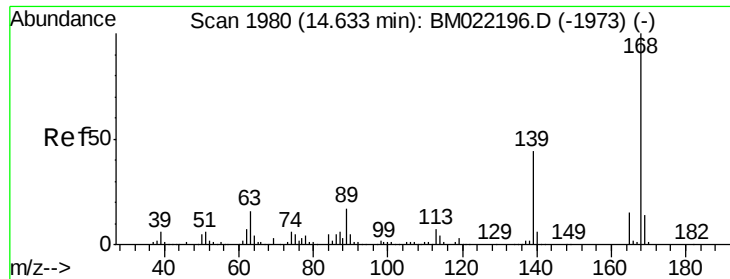
Tgt Ion:138 Resp: 66924  
Ion Ratio Lower Upper  
138 100  
108 11.5 9.0 13.4  
92 122.5 92.2 138.2



#54  
2,4-Dinitrophenol  
Concen: 40.852 ng  
RT: 14.40 min Scan# 1940  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:184 Resp: 36551  
Ion Ratio Lower Upper  
184 100  
63 85.5 45.5 68.3#  
154 93.4 50.6 76.0#

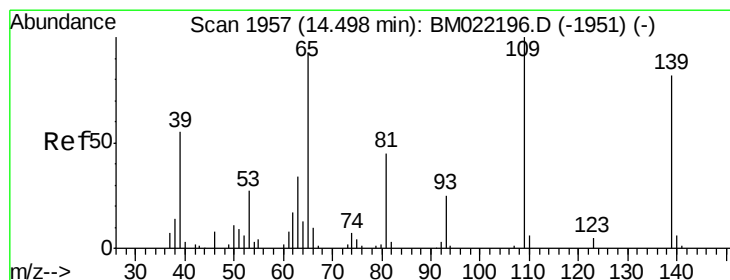
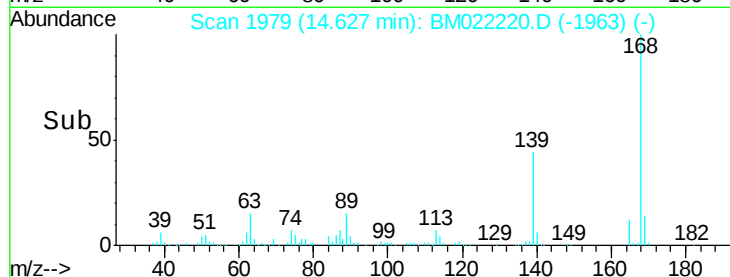
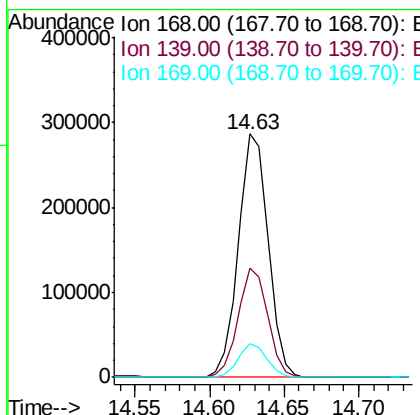
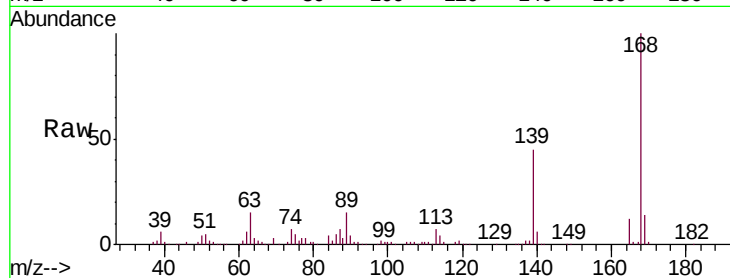




#55  
Dibenzenofuran  
Concen: 40.950 ng  
RT: 14.63 min Scan# 1979  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

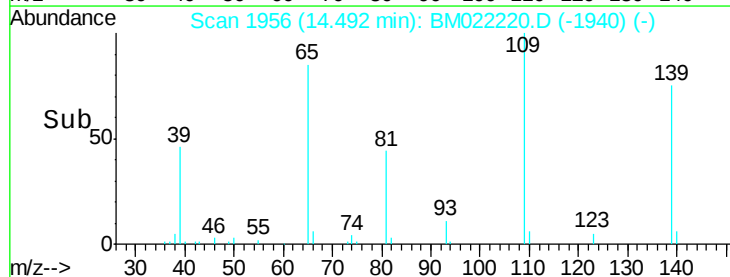
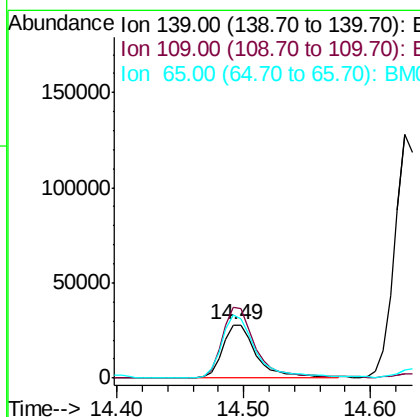
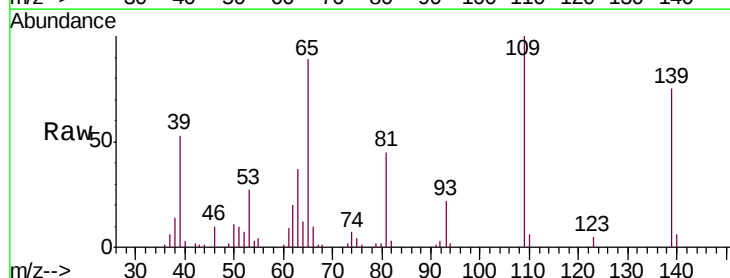
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

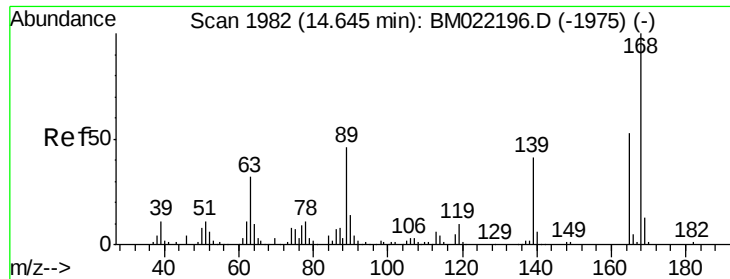
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 44.6  | 28.4  | 42.6# |
| 169     | 13.9  | 10.6  | 16.0  |



#56  
4-Nitrophenol  
Concen: 46.814 ng  
RT: 14.49 min Scan# 1956  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 139     | 100   |       |        |
| 109     | 133.4 | 53.3  | 93.3#  |
| 65      | 119.1 | 70.3  | 110.3# |

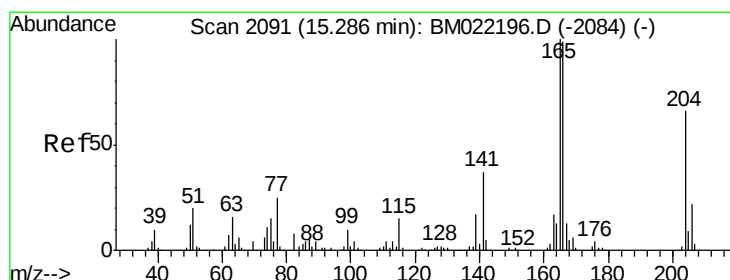
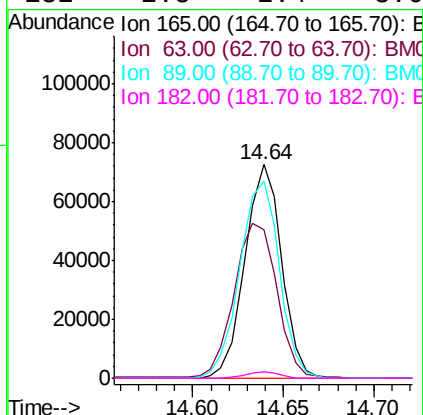
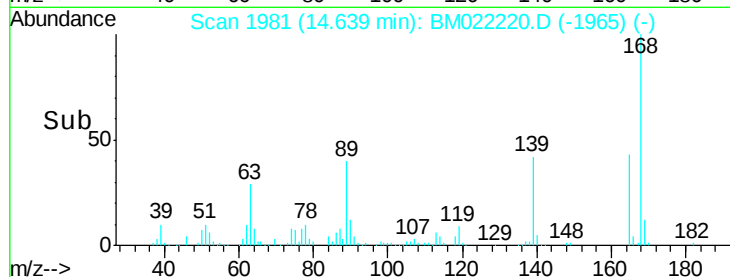
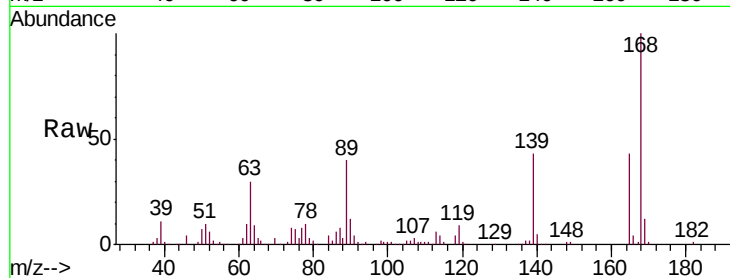




#57  
 2,4-Dinitrotoluene  
 Concen: 42.320 ng  
 RT: 14.64 min Scan# 1981  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

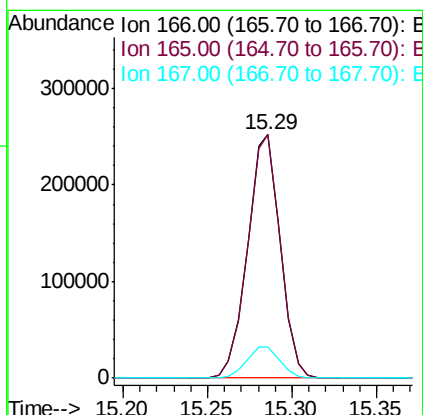
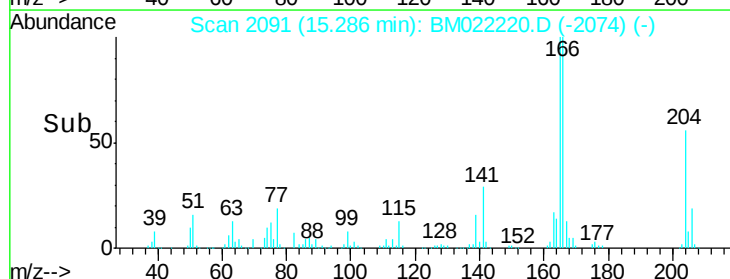
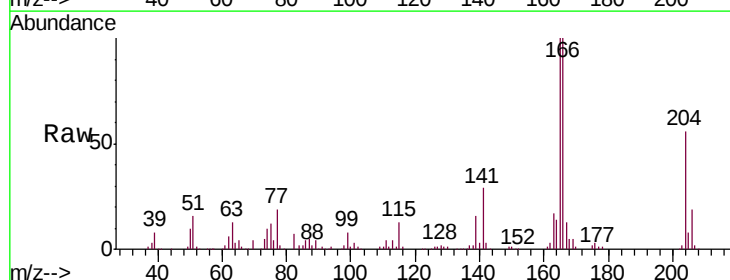
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

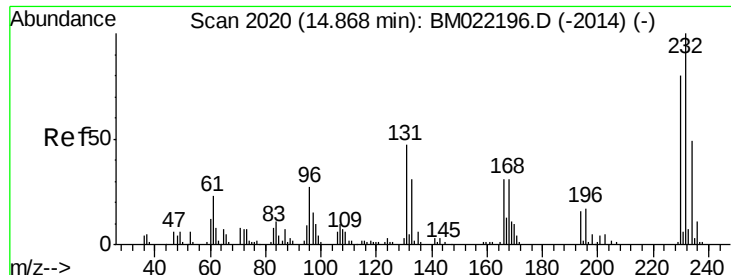
Tgt Ion:165 Resp: 102027  
 Ion Ratio Lower Upper  
 165 100  
 63 69.5 29.6 44.4#  
 89 92.1 49.5 74.3#  
 182 2.8 2.4 3.6



#58  
 Fluorene  
 Concen: 41.365 ng  
 RT: 15.29 min Scan# 2091  
 Delta R.T. 0.00 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion:166 Resp: 339312  
 Ion Ratio Lower Upper  
 166 100  
 165 99.9 78.6 117.8  
 167 13.0 10.9 16.3

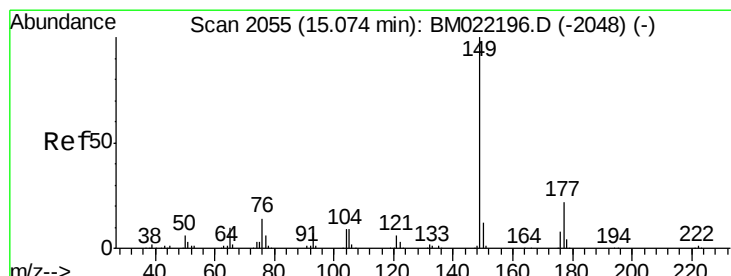
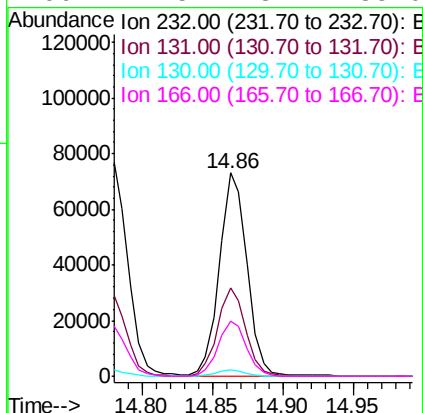
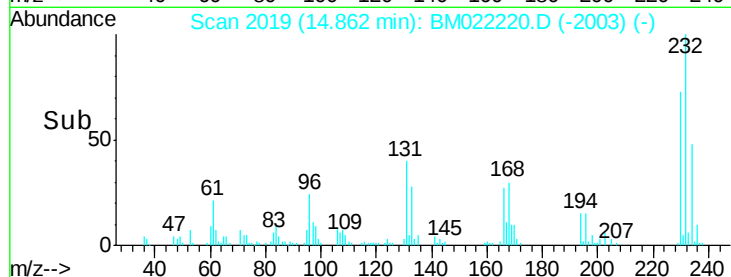
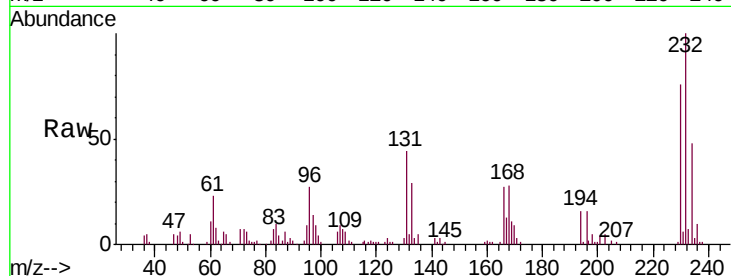




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.544 ng  
 RT: 14.86 min Scan# 2019  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

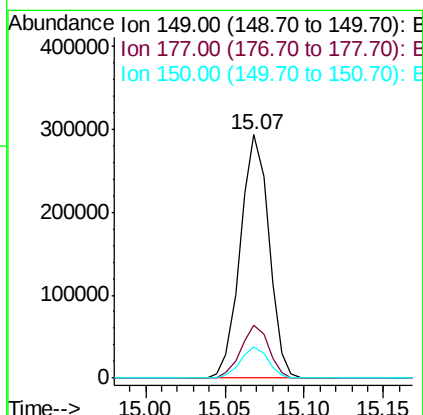
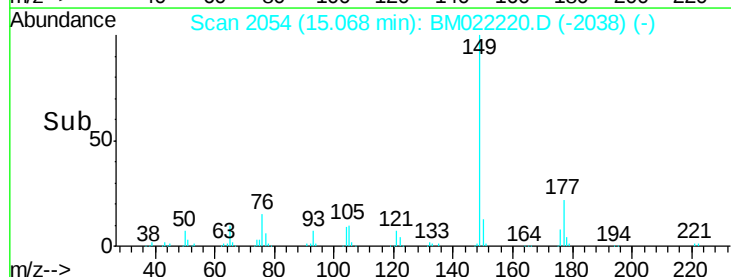
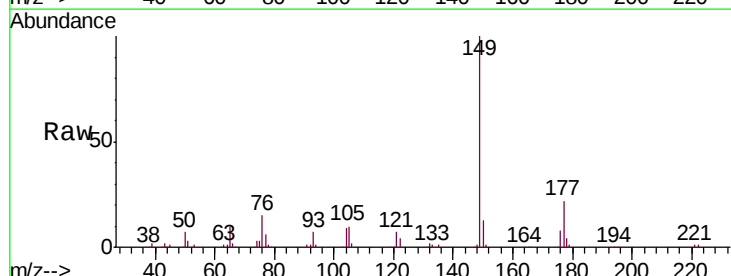
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

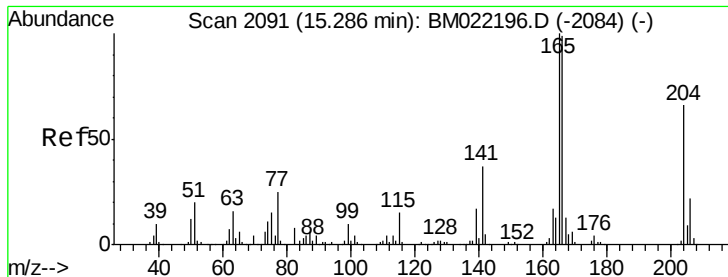
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 44.1  | 30.6  | 46.0  |
| 130     | 3.0   | 1.7   | 2.5   |
| 166     | 27.5  | 23.4  | 35.0  |



#60  
 Diethylphthalate  
 Concen: 41.092 ng  
 RT: 15.07 min Scan# 2054  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.8  | 19.1  | 28.7  |
| 150     | 12.7  | 10.1  | 15.1  |

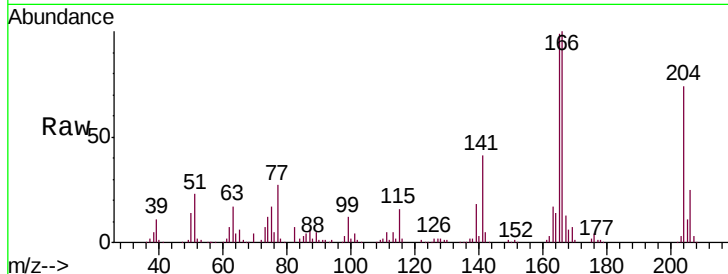




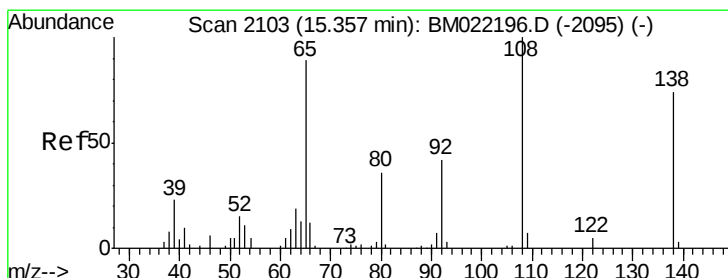
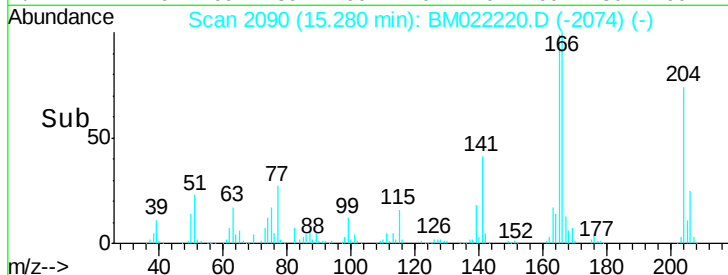
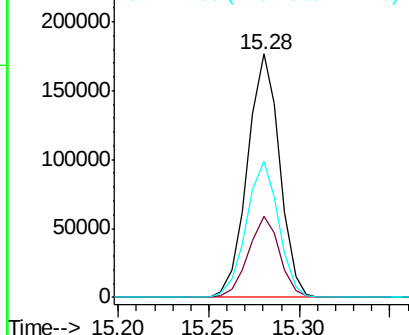
#61  
 4-Chlorophenyl-phenylether  
 Concen: 41.968 ng  
 RT: 15.28 min Scan# 2090  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion: 204 Resp: 216965  
 Ion Ratio Lower Upper  
 204 100  
 206 33.5 26.1 39.1  
 141 56.1 40.7 61.1

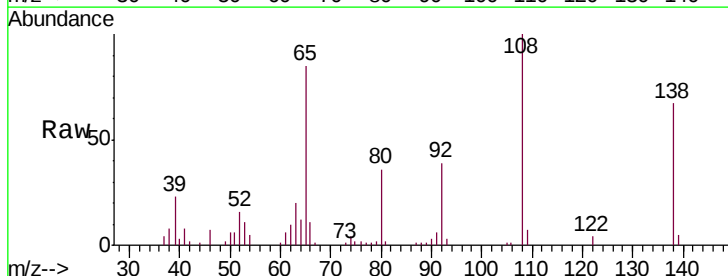


Abundance Ion 204.00 (203.70 to 204.70): E  
 Ion 206.00 (205.70 to 206.70): E  
 Ion 141.00 (140.70 to 141.70): E

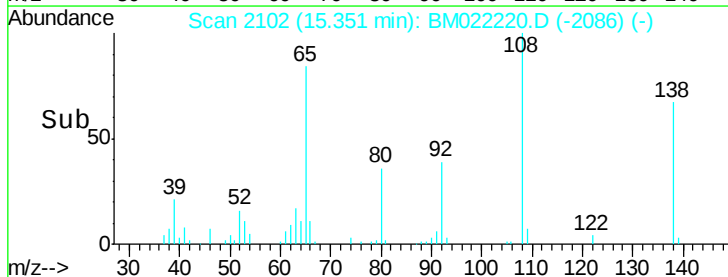
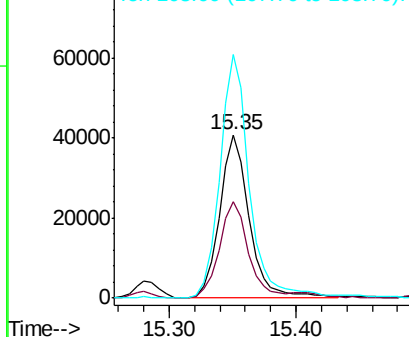


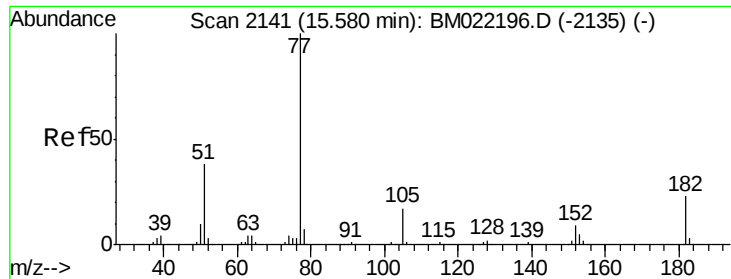
#62  
 4-Nitroaniline  
 Concen: 42.666 ng  
 RT: 15.35 min Scan# 2102  
 Delta R.T. -0.01 min  
 Lab File: BM022220.D  
 Acq: 21 Aug 2019 09:35

Tgt Ion: 138 Resp: 66042  
 Ion Ratio Lower Upper  
 138 100  
 92 58.8 29.1 69.1  
 108 149.2 59.2 99.2#



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: 42.027 ng

RT: 15.57 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 363155

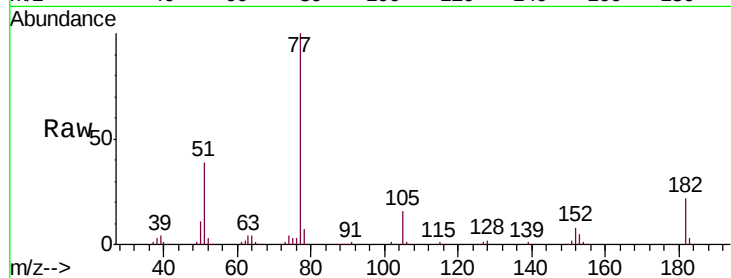
Ion Ratio Lower Upper

77 100

182 22.4 12.6 52.6

105 15.9 1.1 41.1

51 38.5 6.9 46.9

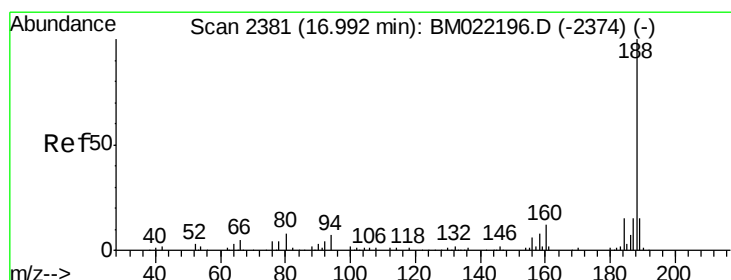
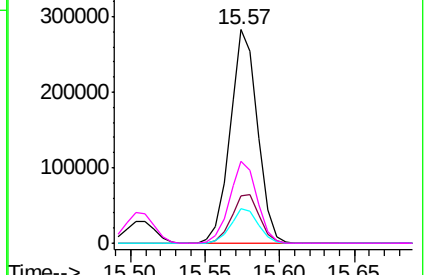
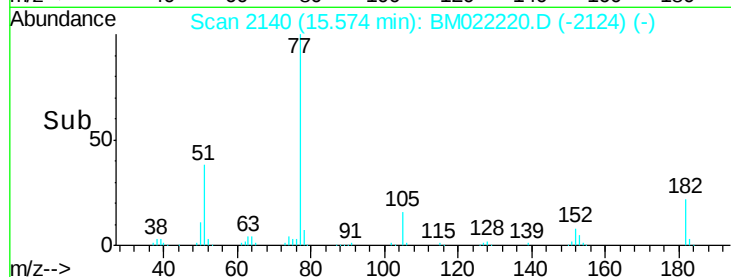


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.99 min Scan# 2380

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

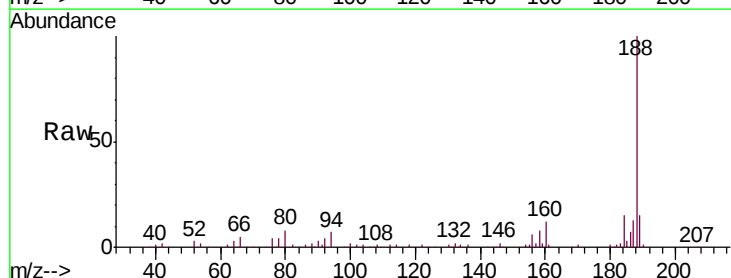
Tgt Ion: 188 Resp: 213913

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.8

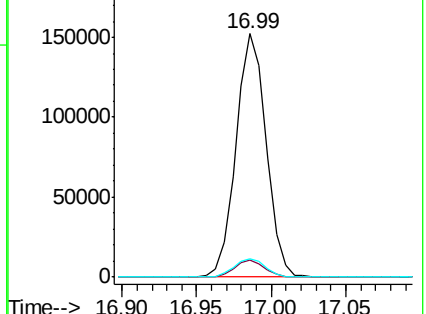
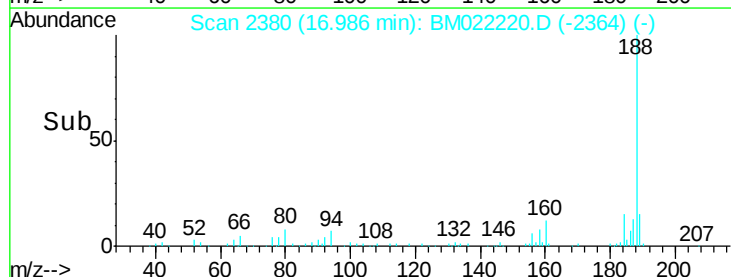
80 7.7 6.9 10.3

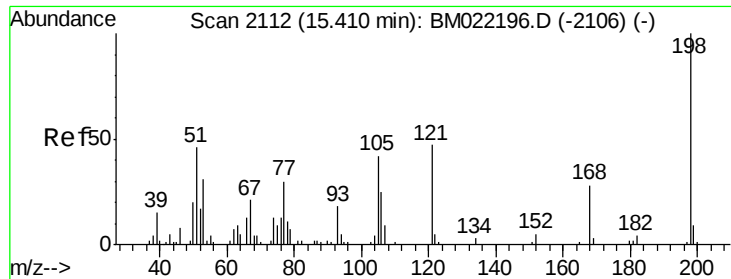


Abundance Ion 188.00 (187.70 to 188.70): E

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: 39.675 ng

RT: 15.41 min Scan# 2112

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

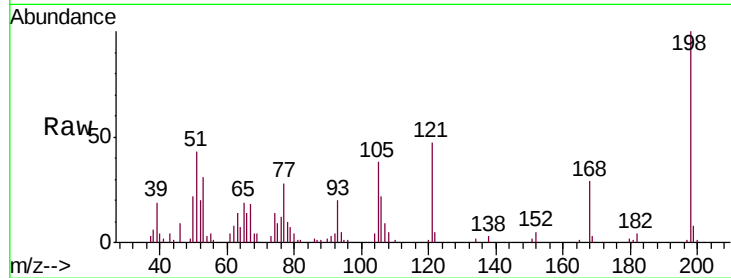
Tgt Ion:198 Resp: 53054

Ion Ratio Lower Upper

198 100

51 43.5 15.3 55.3

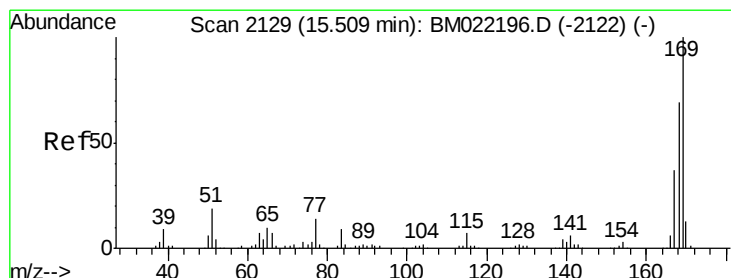
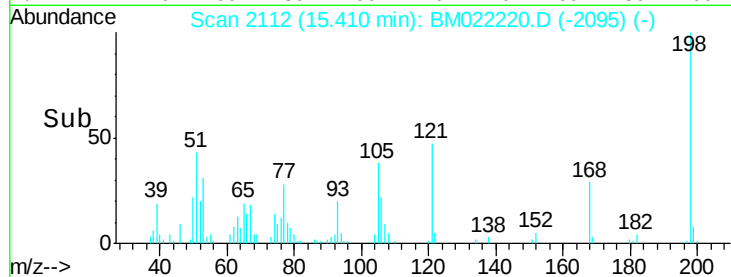
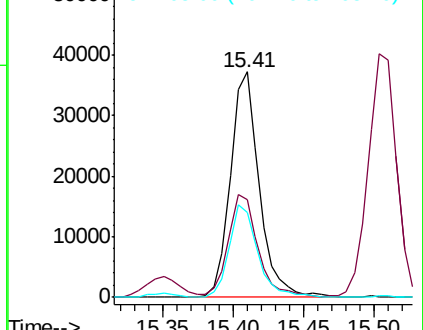
105 37.7 16.8 56.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.798 ng

RT: 15.51 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

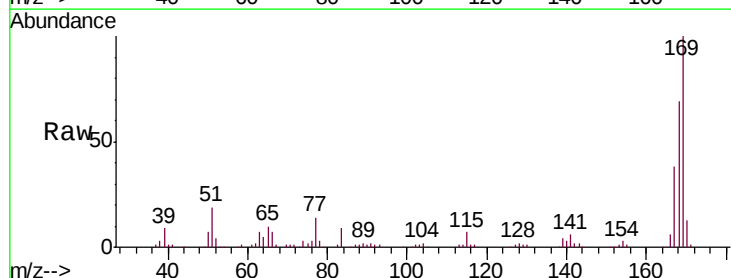
Tgt Ion:169 Resp: 272973

Ion Ratio Lower Upper

169 100

168 69.3 54.5 81.7

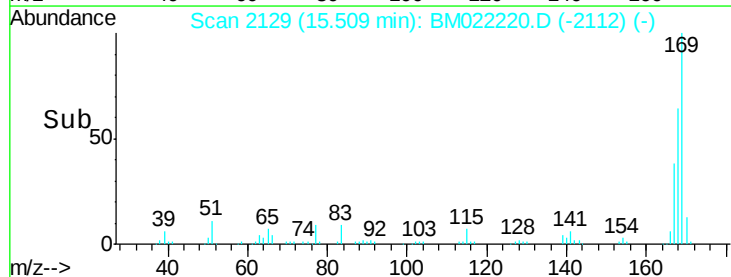
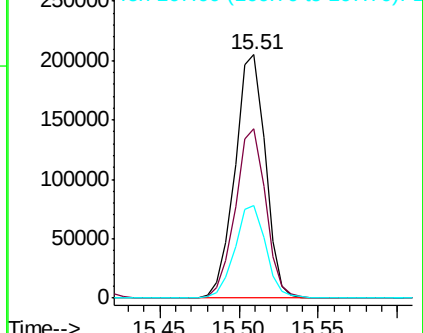
167 38.3 29.0 43.6

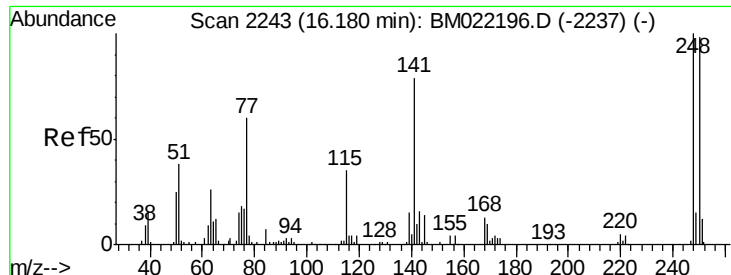


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

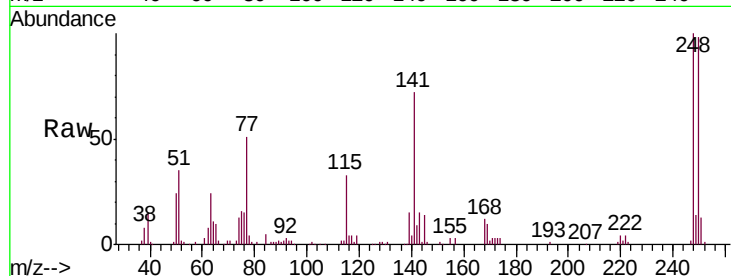




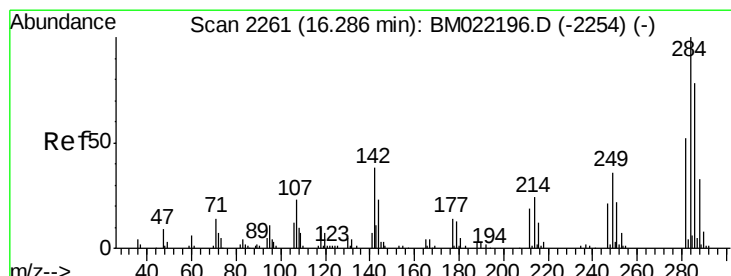
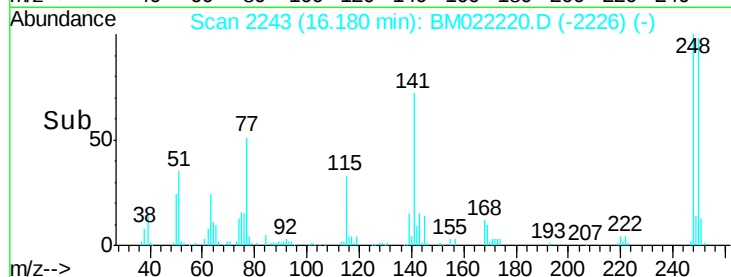
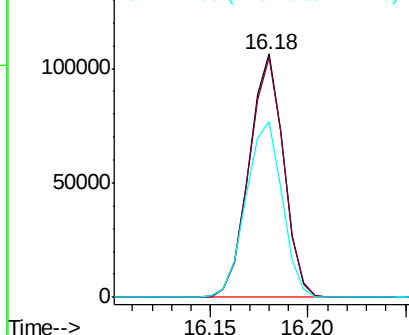
#67  
4-Bromophenyl-phenylether  
Concen: 41.116 ng  
RT: 16.18 min Scan# 2243  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 130331  
Ion Ratio Lower Upper  
248 100  
250 98.5 77.5 116.3  
141 72.1 47.8 71.6#

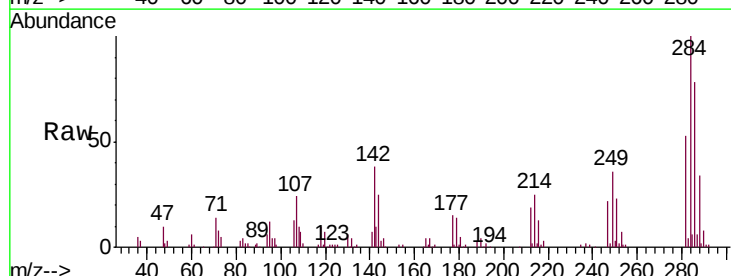


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

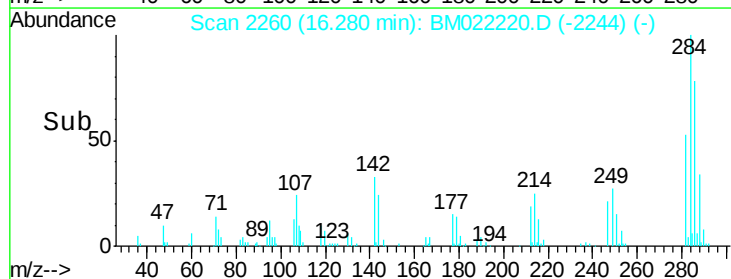
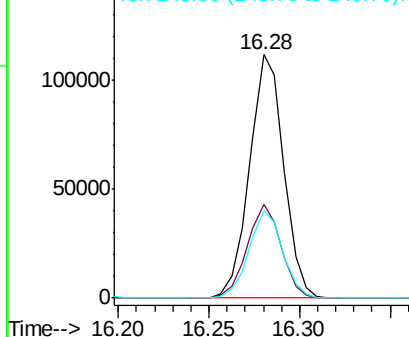


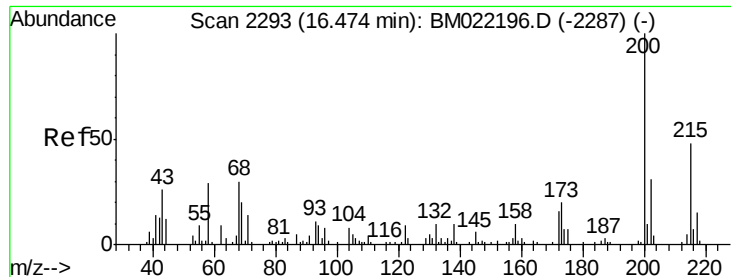
#68  
Hexachlorobenzene  
Concen: 40.620 ng  
RT: 16.28 min Scan# 2260  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:284 Resp: 146283  
Ion Ratio Lower Upper  
284 100  
142 38.4 21.2 31.8#  
249 35.7 23.4 35.0#



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





#69

Atrazine

Concen: 41.735 ng

RT: 16.47 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

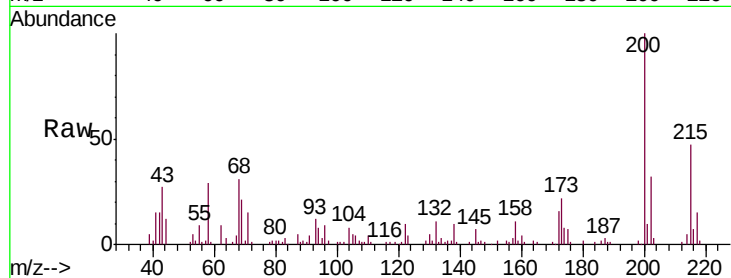
Tgt Ion:200 Resp: 94794

Ion Ratio Lower Upper

200 100

173 22.2 4.3 44.3

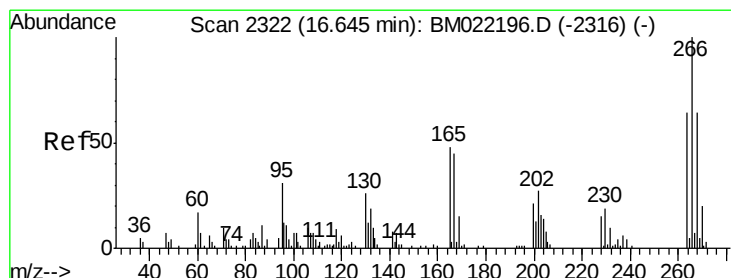
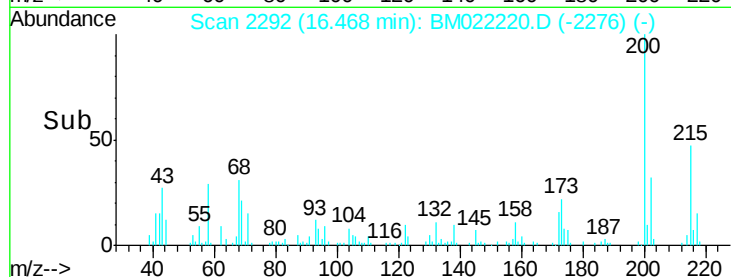
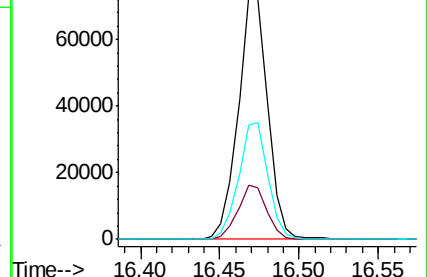
215 47.0 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.740 ng

RT: 16.64 min Scan# 2321

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

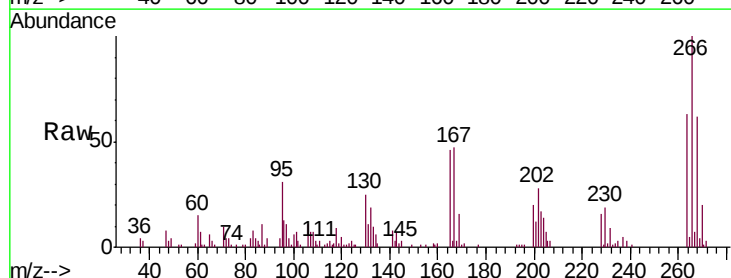
Tgt Ion:266 Resp: 74884

Ion Ratio Lower Upper

266 100

268 62.1 51.0 76.4

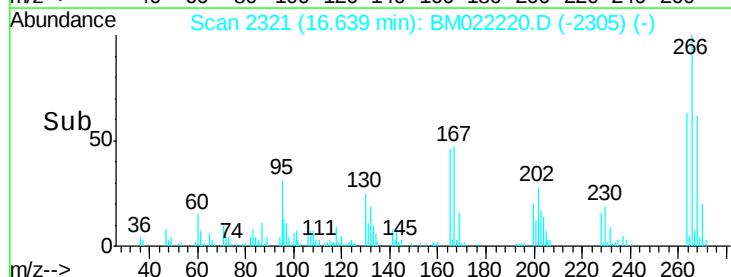
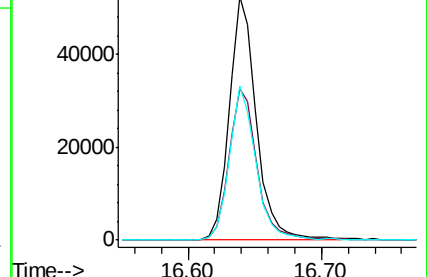
264 63.1 49.9 74.9

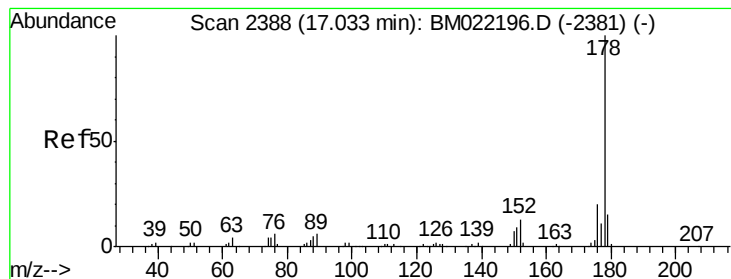


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.131 ng

RT: 17.03 min Scan# 2387

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

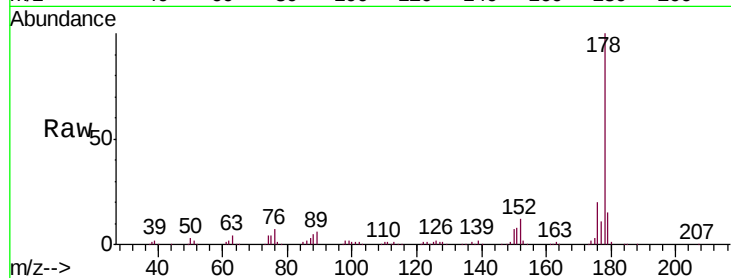
Tgt Ion:178 Resp: 510234

Ion Ratio Lower Upper

178 100

176 19.9 15.2 22.8

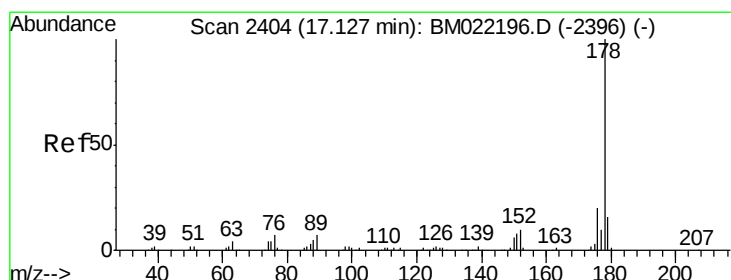
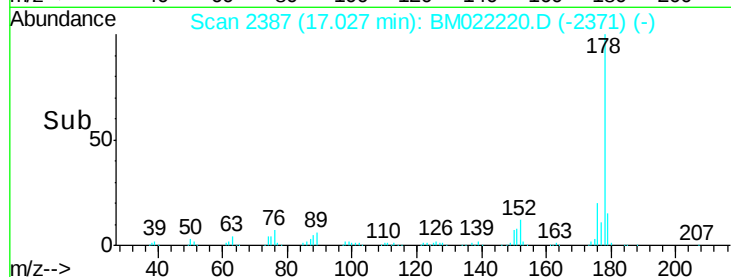
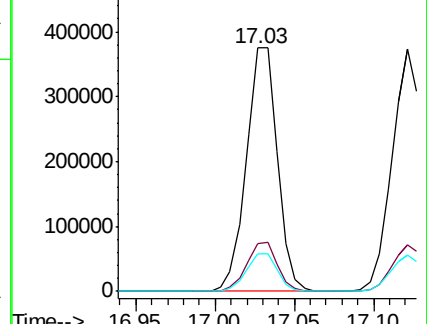
179 15.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.094 ng

RT: 17.12 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

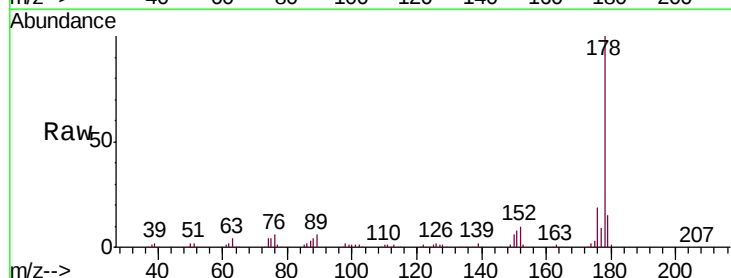
Tgt Ion:178 Resp: 506042

Ion Ratio Lower Upper

178 100

176 19.4 14.7 22.1

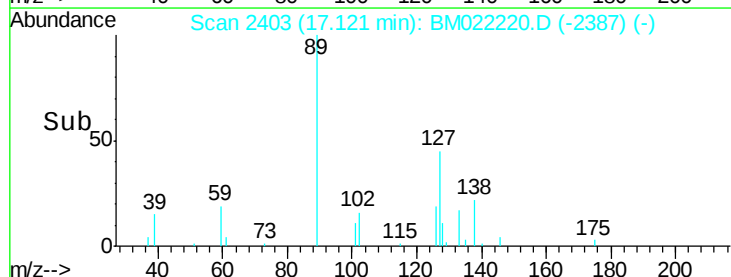
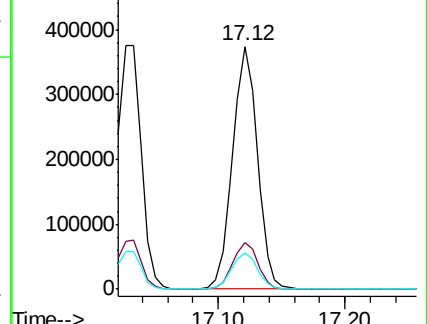
179 15.1 12.2 18.2

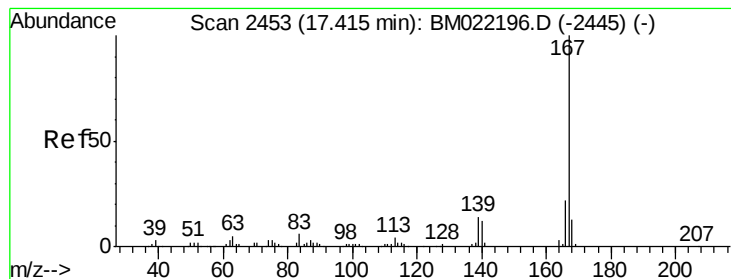


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 41.220 ng

RT: 17.41 min Scan# 2452

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

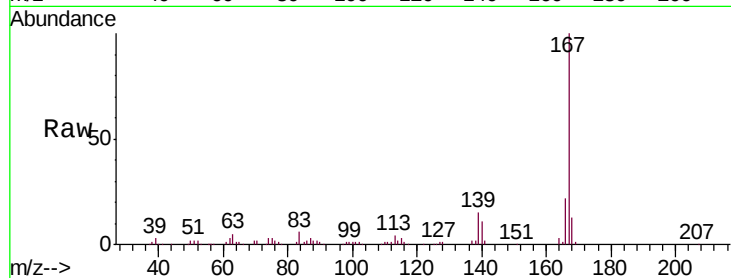
Tgt Ion:167 Resp: 423550

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

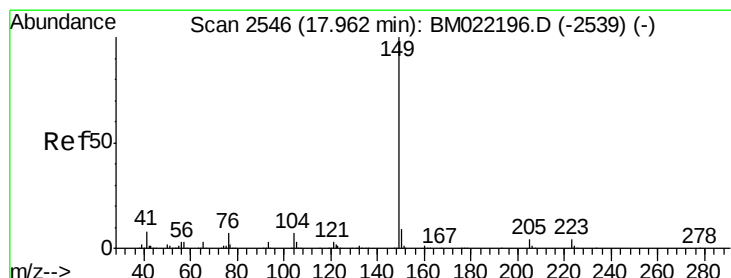
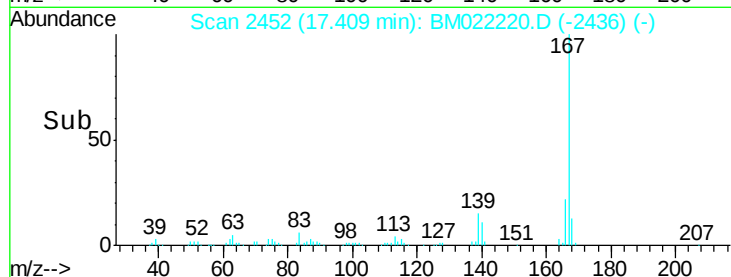
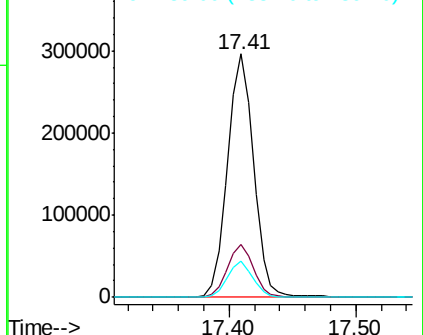
139 14.8 9.7 14.5#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 40.319 ng

RT: 17.96 min Scan# 2545

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

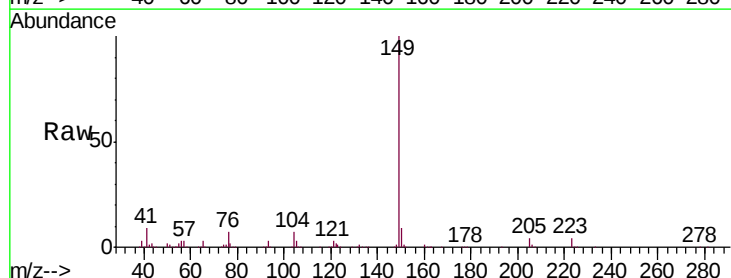
Tgt Ion:149 Resp: 628592

Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

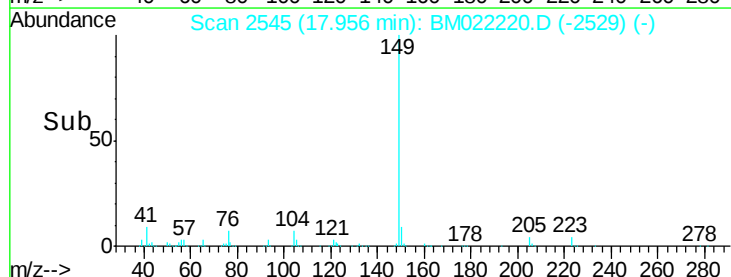
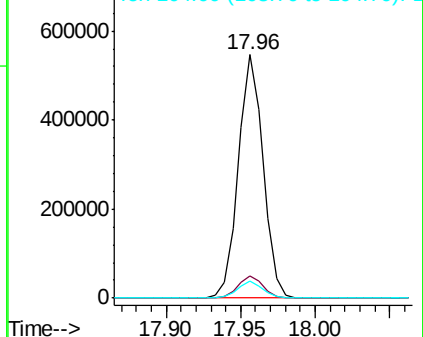
104 7.1 3.8 5.8#

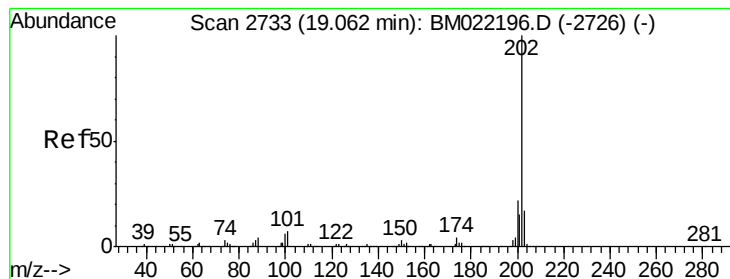


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.798 ng

RT: 19.06 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

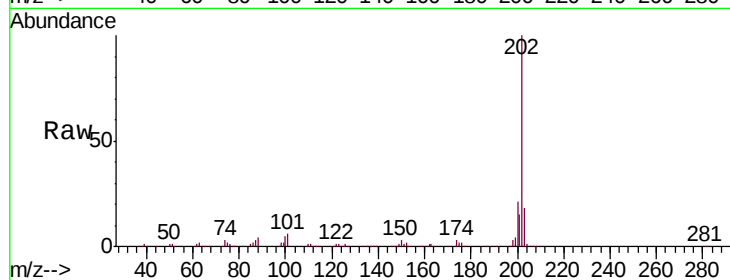
Tgt Ion:202 Resp: 625262

Ion Ratio Lower Upper

202 100

101 6.4 0.0 28.2

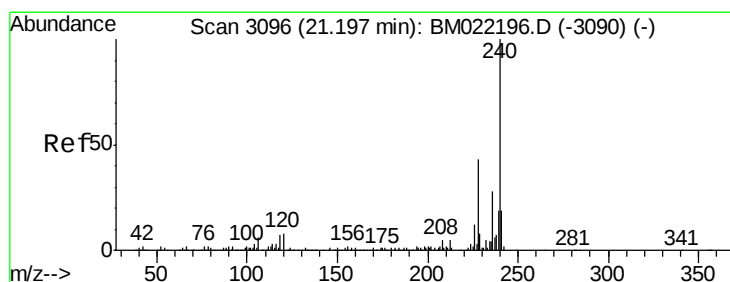
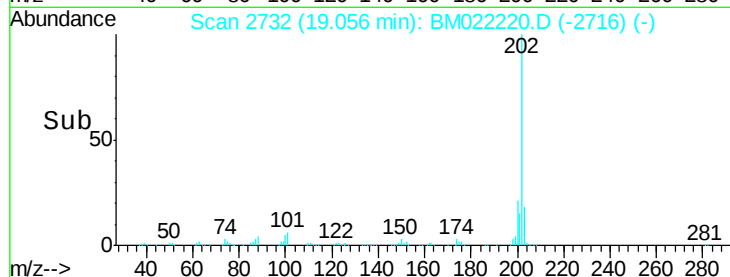
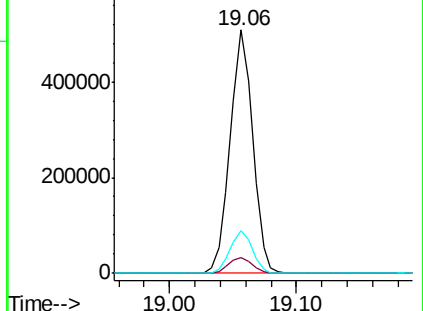
203 17.5 0.0 37.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.20 min Scan# 3096

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

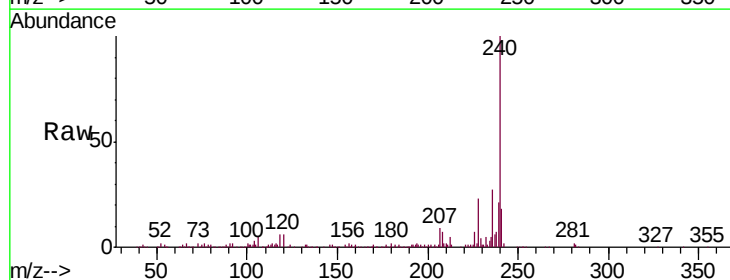
Tgt Ion:240 Resp: 211732

Ion Ratio Lower Upper

240 100

120 5.9 6.9 10.3#

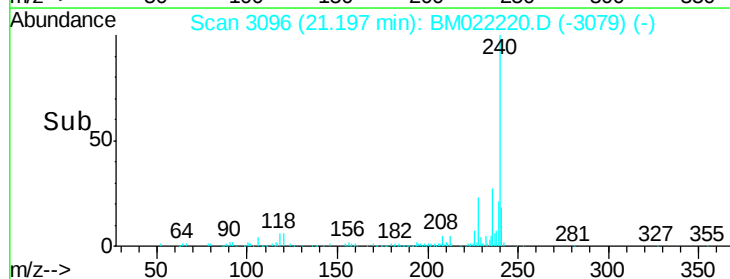
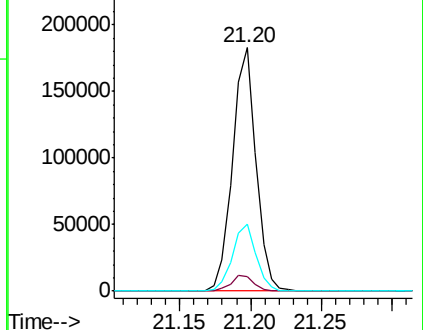
236 27.5 20.4 30.6

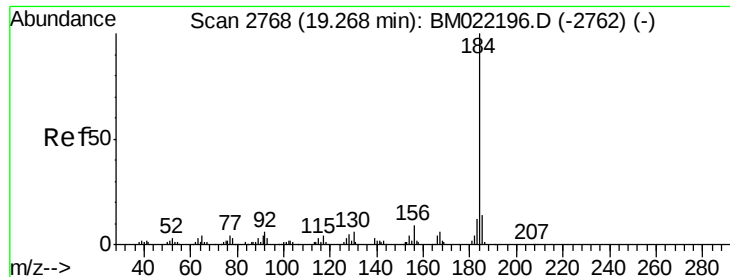


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

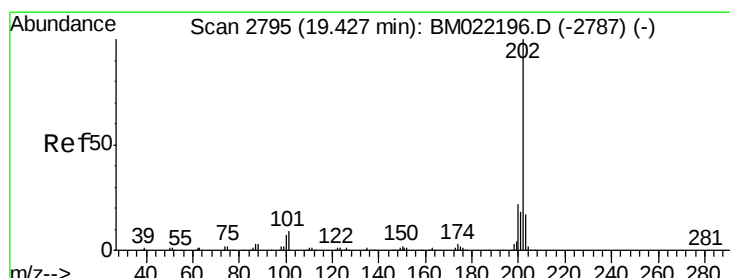
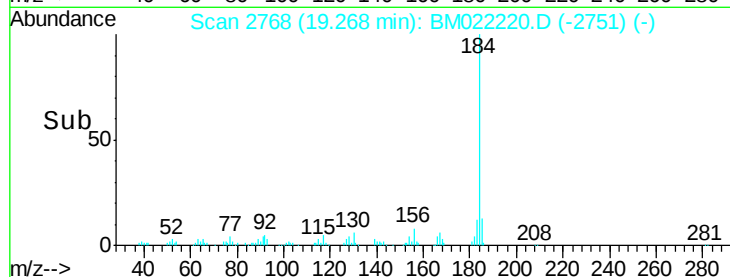
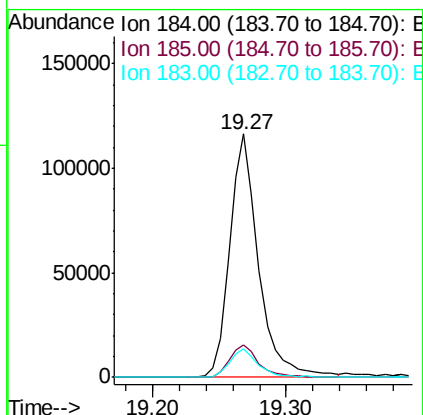
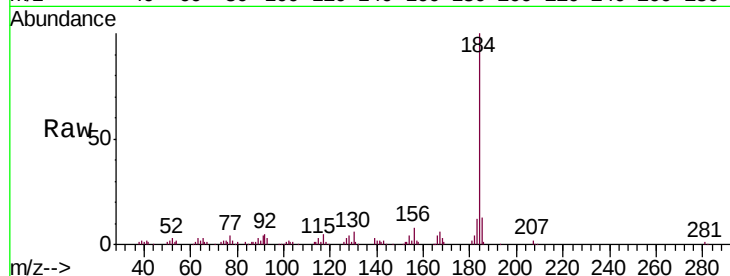




#77  
Benzidine  
Concen: 36.818 ng  
RT: 19.27 min Scan# 2768  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

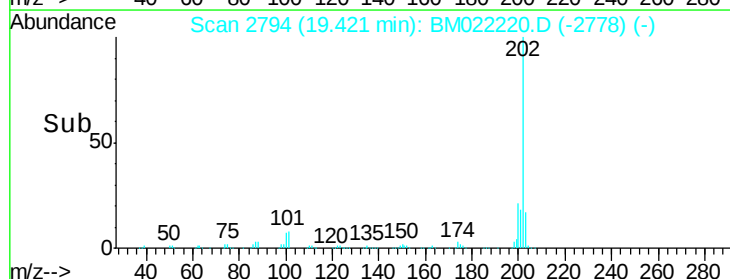
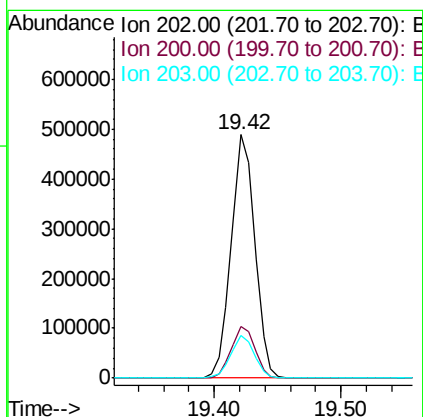
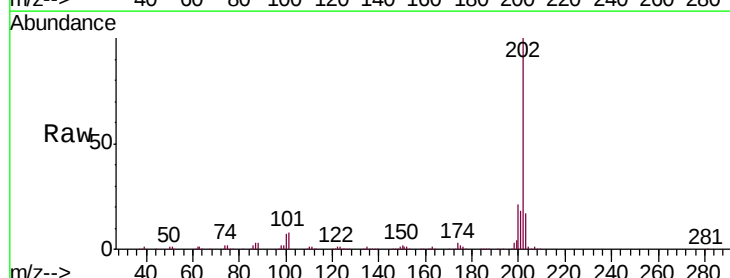
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

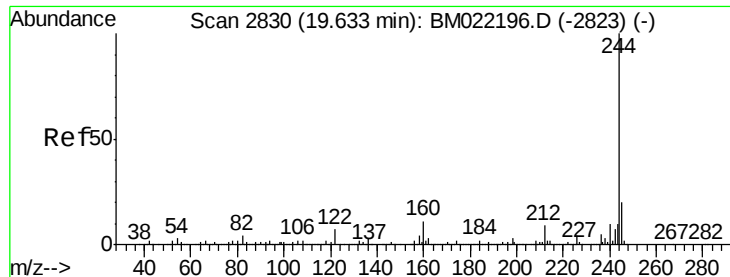
Tgt Ion:184 Resp: 174852  
Ion Ratio Lower Upper  
184 100  
185 13.2 11.4 17.2  
183 11.7 9.6 14.4



#78  
Pyrene  
Concen: 42.346 ng  
RT: 19.42 min Scan# 2794  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:202 Resp: 631094  
Ion Ratio Lower Upper  
202 100  
200 21.4 17.0 25.4  
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 85.878 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

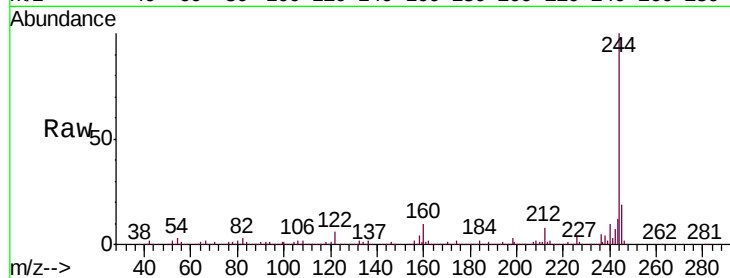
Tgt Ion:244 Resp: 1247908

Ion Ratio Lower Upper

244 100

212 8.1 5.3 7.9#

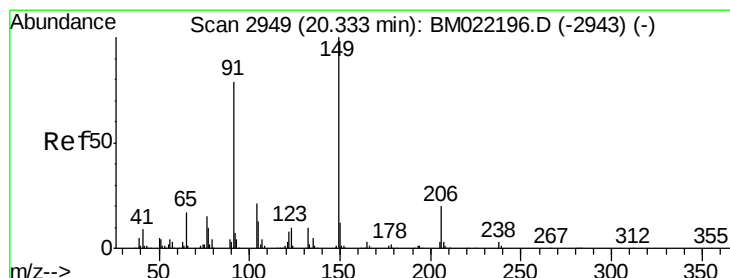
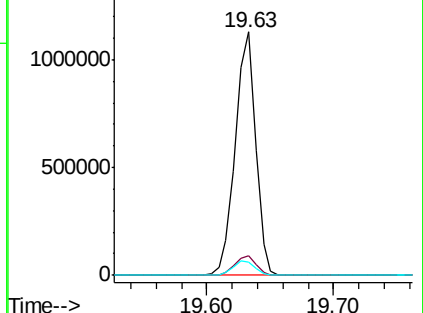
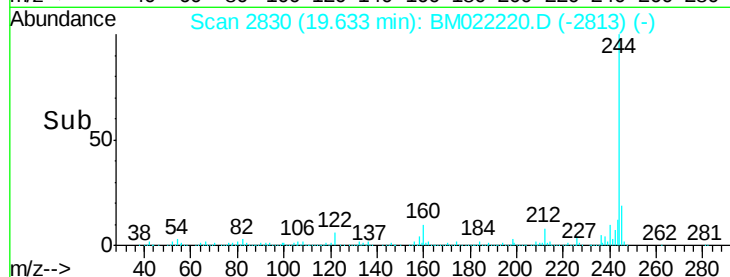
122 5.6 6.6 9.8#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 38.772 ng

RT: 20.33 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

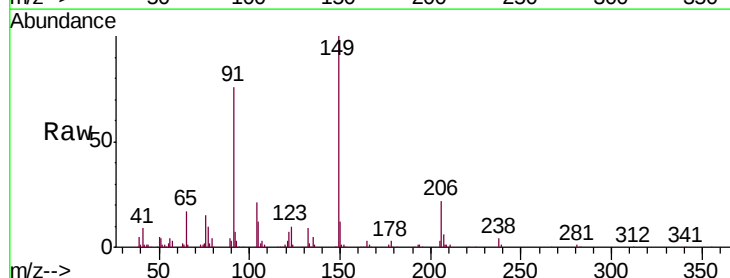
Tgt Ion:149 Resp: 258448

Ion Ratio Lower Upper

149 100

91 76.2 50.9 76.3

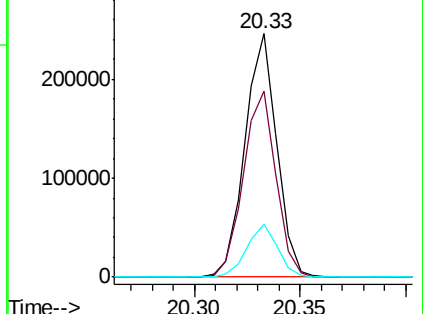
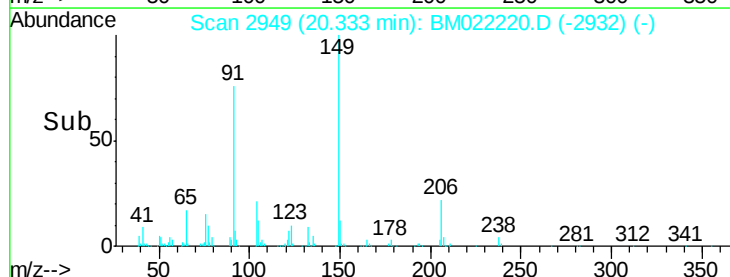
206 21.7 19.7 29.5

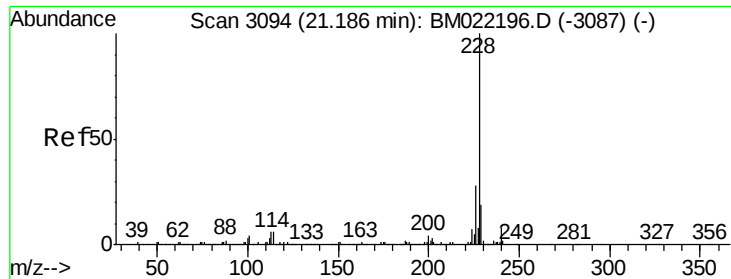


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

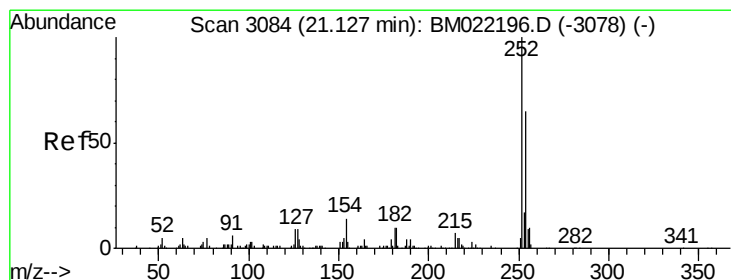
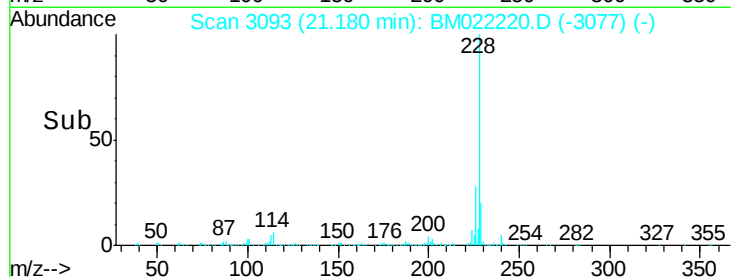
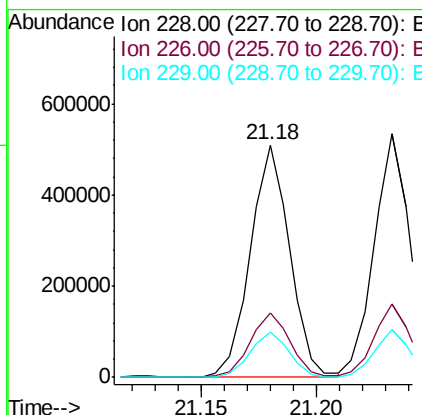
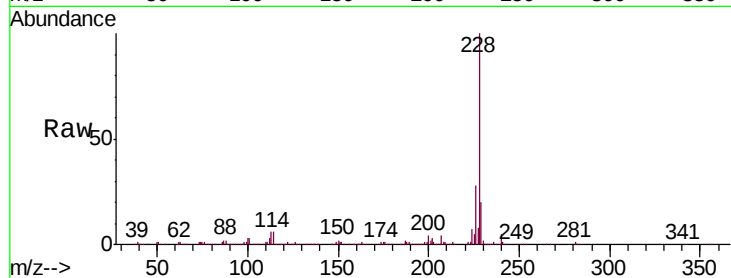




#81  
Benzo(a)anthracene  
Concen: 40.770 ng  
RT: 21.18 min Scan# 3093  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

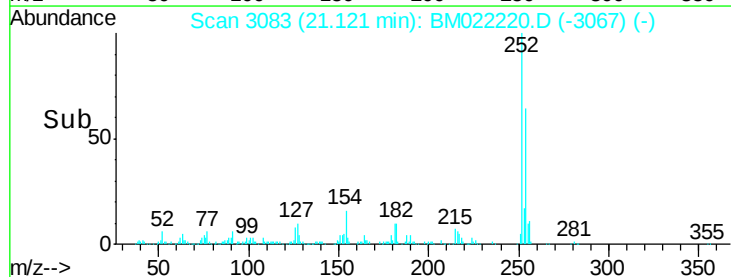
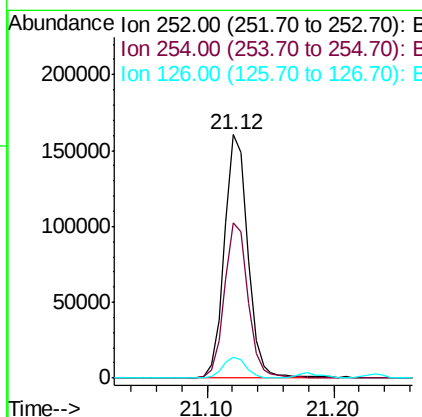
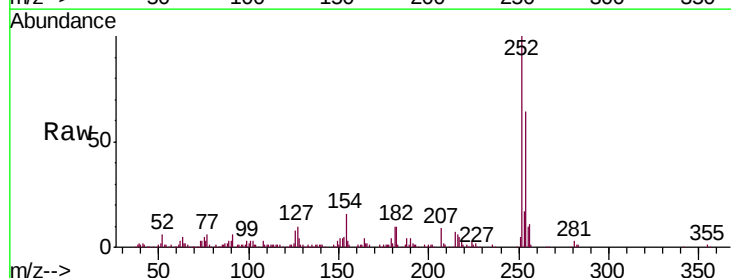
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

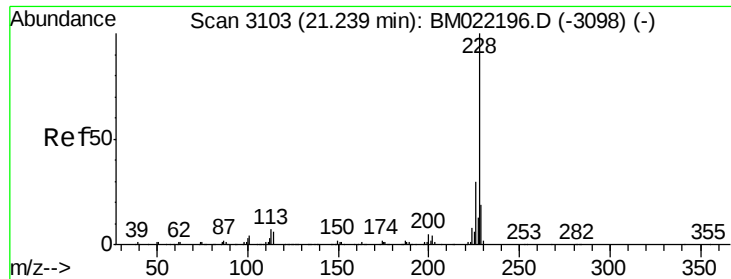
Tgt Ion:228 Resp: 607071  
Ion Ratio Lower Upper  
228 100  
226 27.7 21.6 32.4  
229 19.5 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 39.680 ng  
RT: 21.12 min Scan# 3083  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:252 Resp: 206006  
Ion Ratio Lower Upper  
252 100  
254 63.8 51.7 77.5  
126 8.5 6.6 9.8





#83

Chrysene

Concen: 40.360 ng

RT: 21.23 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

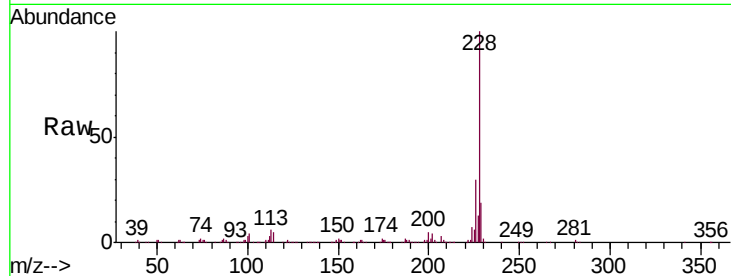
Tgt Ion:228 Resp: 580142

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

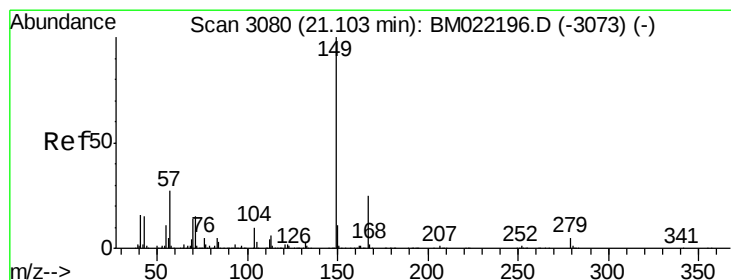
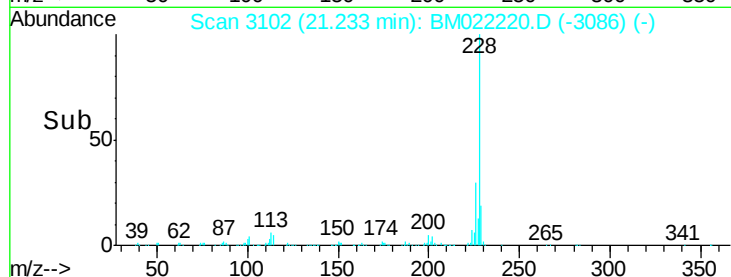
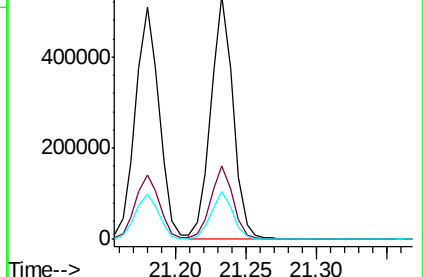
229 19.4 15.6 23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.677 ng

RT: 21.10 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

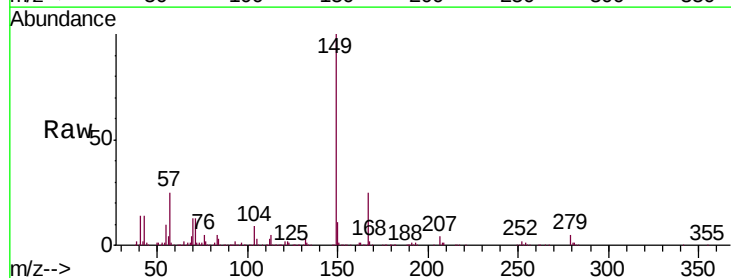
Tgt Ion:149 Resp: 377709

Ion Ratio Lower Upper

149 100

167 24.9 23.0 34.4

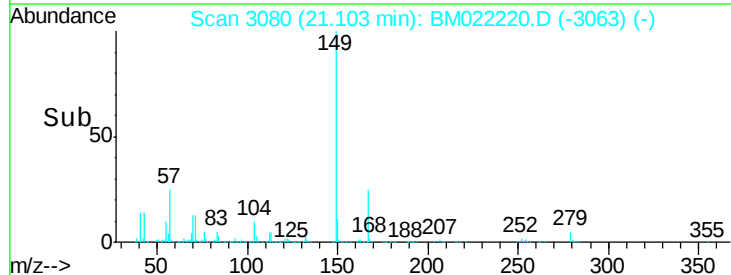
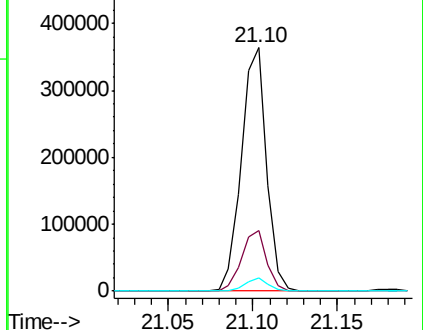
279 5.4 4.6 7.0

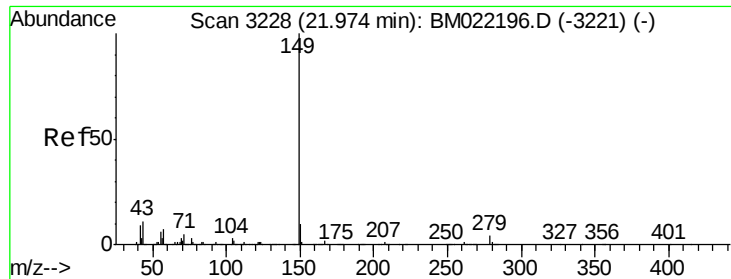


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

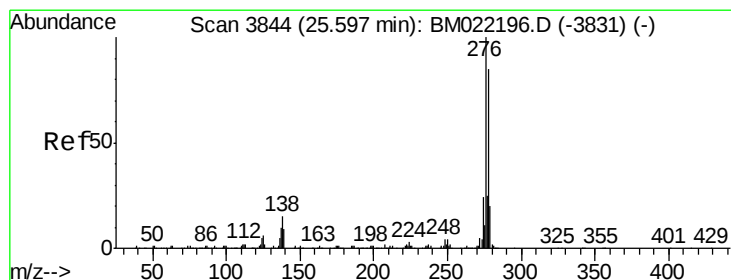
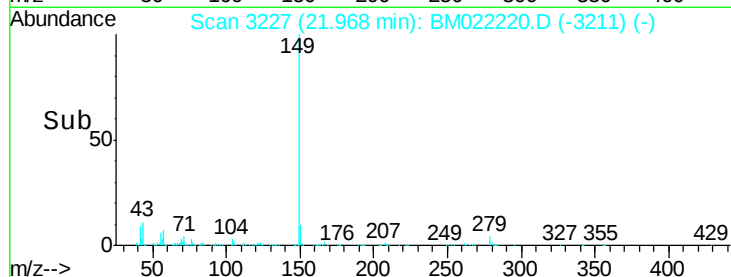
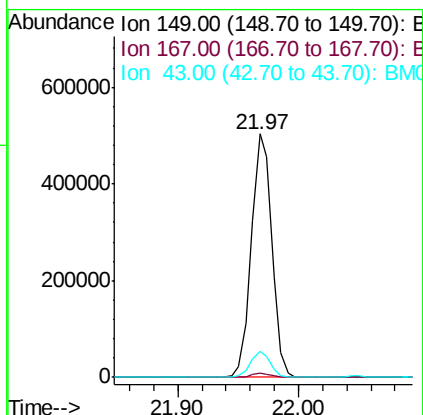
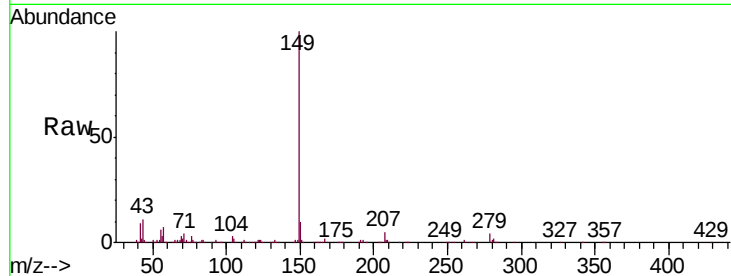




#85  
Di-n-octyl phthalate  
Concen: 36.719 ng  
RT: 21.97 min Scan# 3227  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

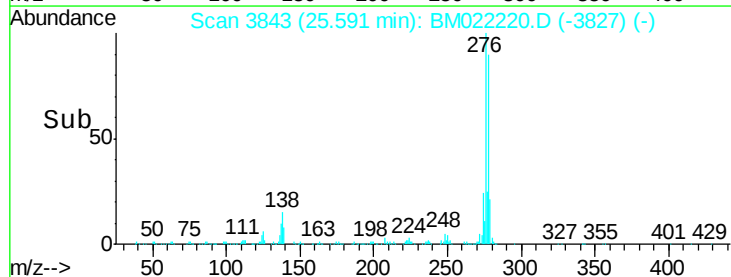
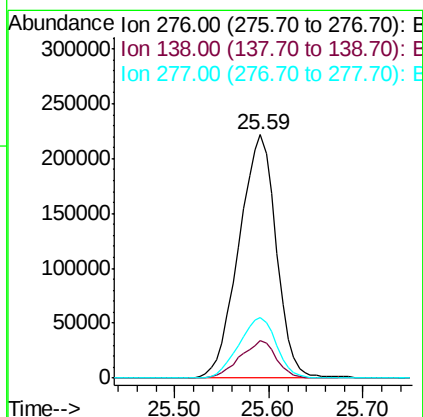
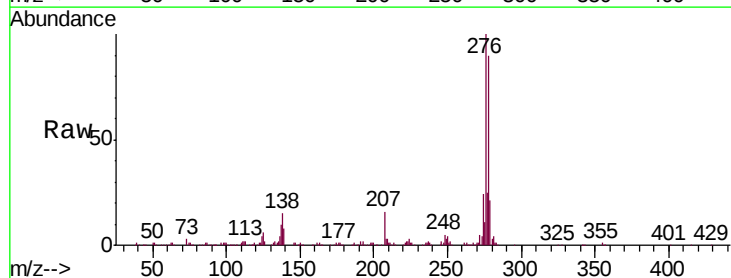
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

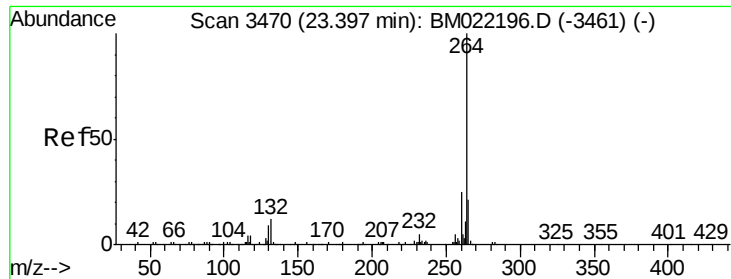
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 1.5   | 1.3   | 1.9   |
| 43      | 10.7  | 6.2   | 9.2#  |



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 37.937 ng  
RT: 25.59 min Scan# 3843  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 15.1  | 15.4  | 23.0# |
| 277     | 25.2  | 20.4  | 30.6  |

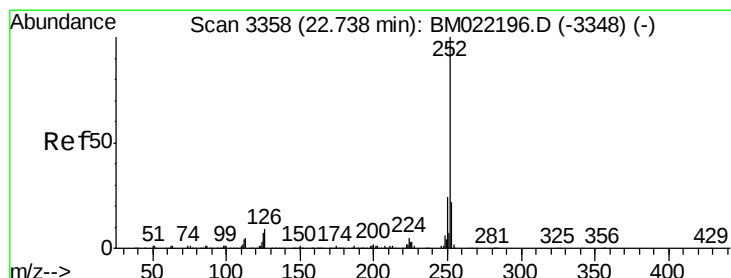
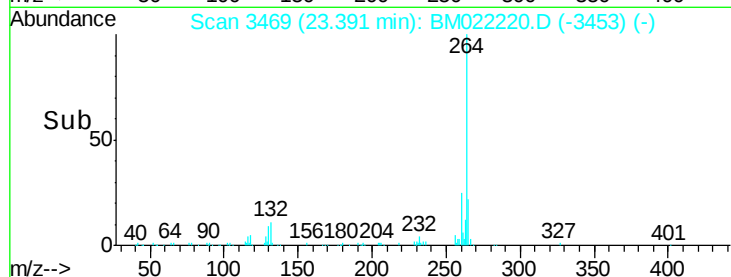
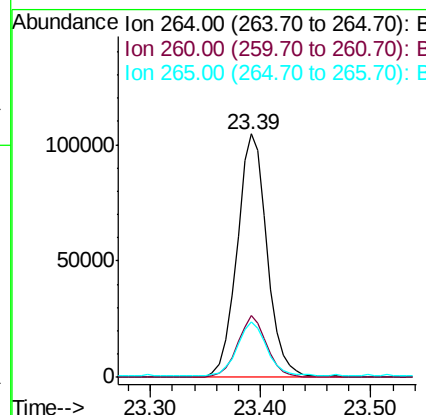
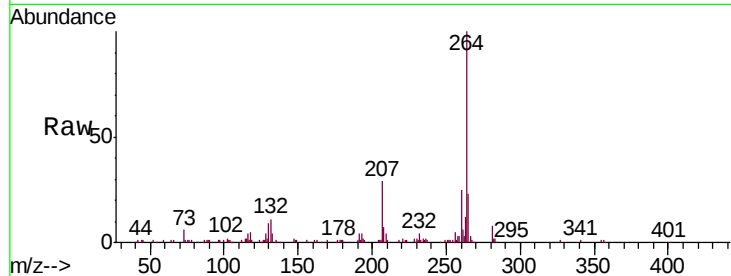




#87  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.39 min Scan# 3469  
Delta R.T. -0.01 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

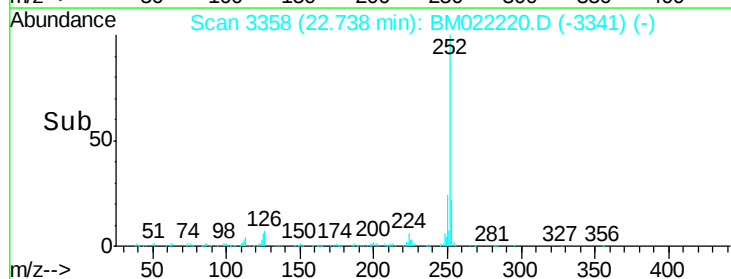
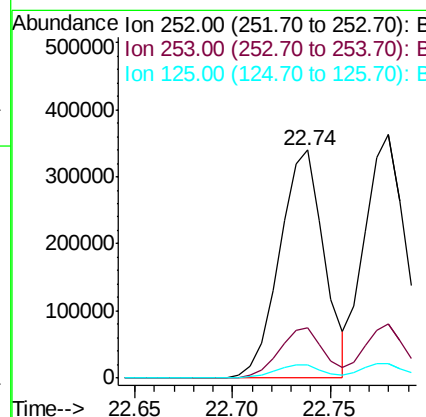
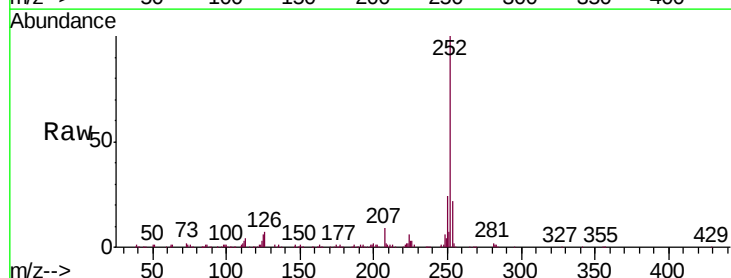
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDCCC040

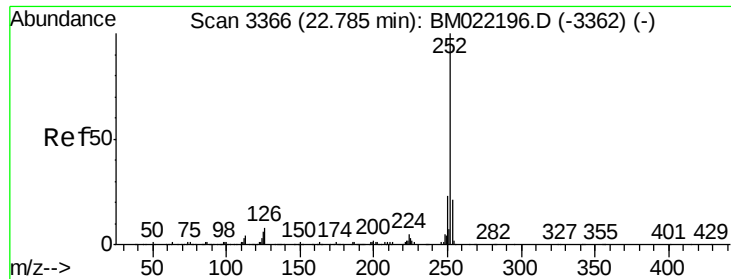
Tgt Ion:264 Resp: 199019  
Ion Ratio Lower Upper  
264 100  
260 25.3 19.0 28.4  
265 22.8 17.7 26.5



#88  
Benzo(b)fluoranthene  
Concen: 40.368 ng  
RT: 22.74 min Scan# 3358  
Delta R.T. 0.00 min  
Lab File: BM022220.D  
Acq: 21 Aug 2019 09:35

Tgt Ion:252 Resp: 536444  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.4 26.0  
125 5.9 5.9 8.9#





#89

Benzo(k)fluoranthene

Concen: 40.571 ng

RT: 22.78 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

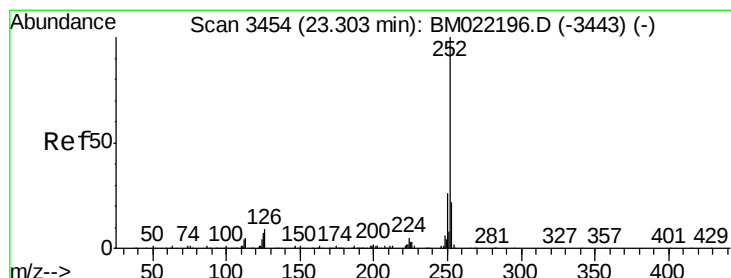
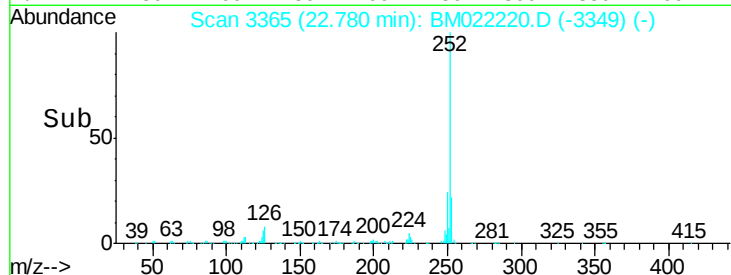
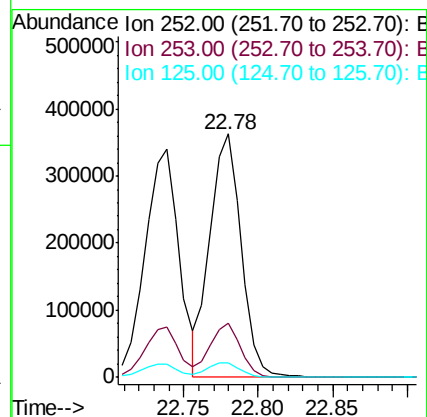
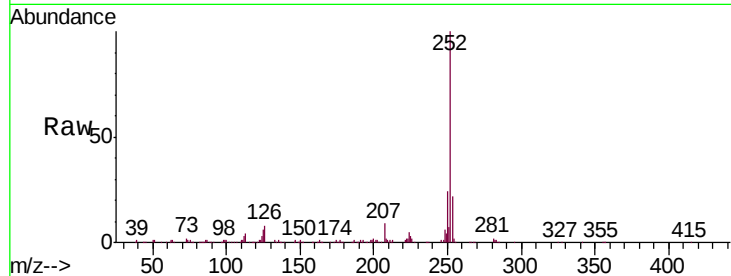
Tgt Ion:252 Resp: 527014

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 5.7 5.9 8.9#



#90

Benzo(a)pyrene

Concen: 40.124 ng

RT: 23.30 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

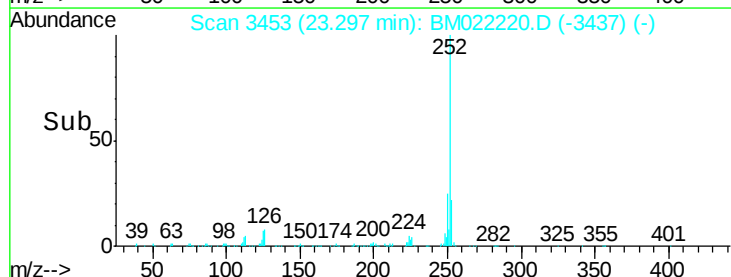
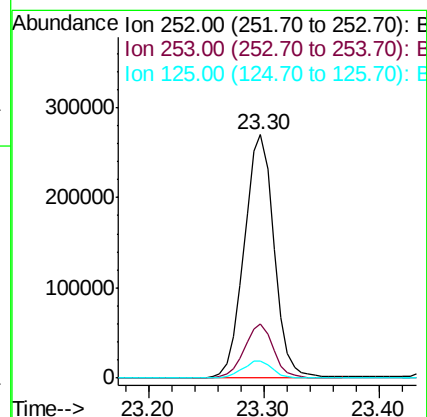
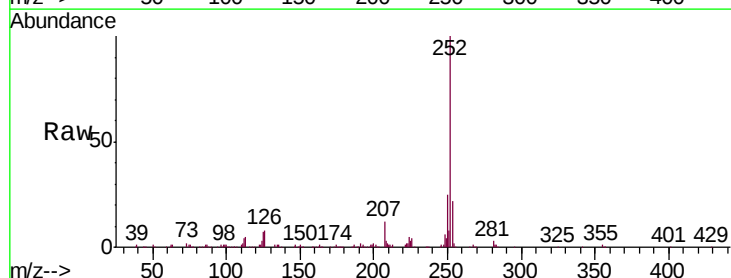
Tgt Ion:252 Resp: 485594

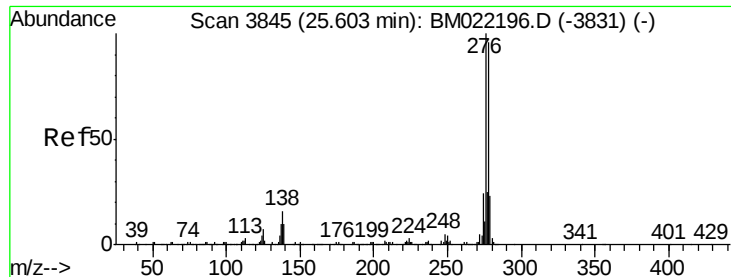
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 6.8 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 39.217 ng

RT: 25.60 min Scan# 3844

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

Instrument :

BNA\_M

ClientSampleId :

SSTDCCC040

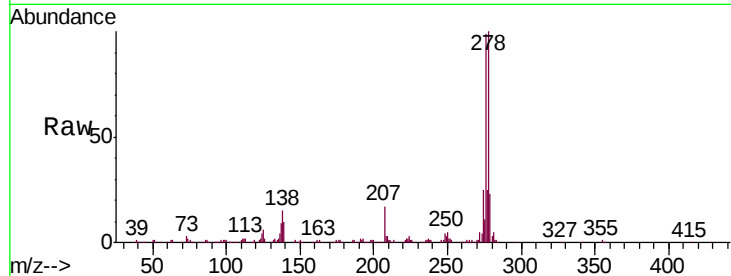
Tgt Ion: 278 Resp: 504298

Ion Ratio Lower Upper

278 100

139 9.8 9.8 14.8#

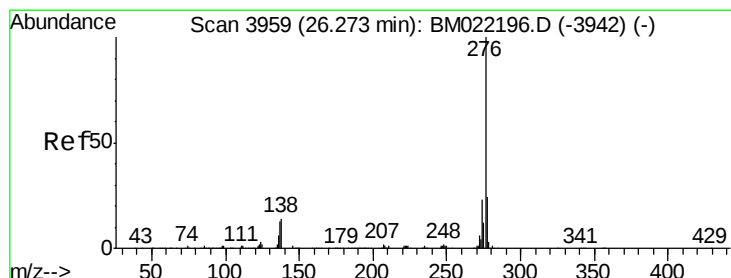
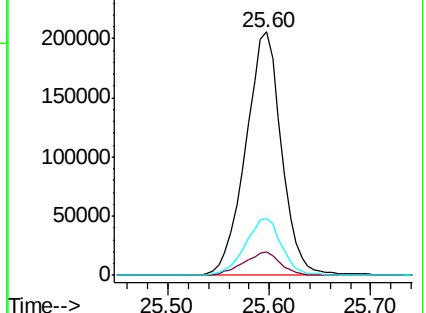
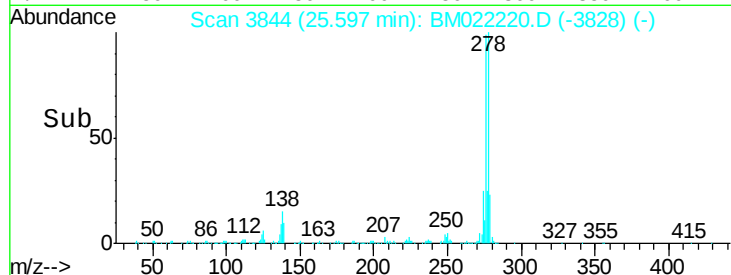
279 23.2 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.026 ng

RT: 26.26 min Scan# 3957

Delta R.T. -0.01 min

Lab File: BM022220.D

Acq: 21 Aug 2019 09:35

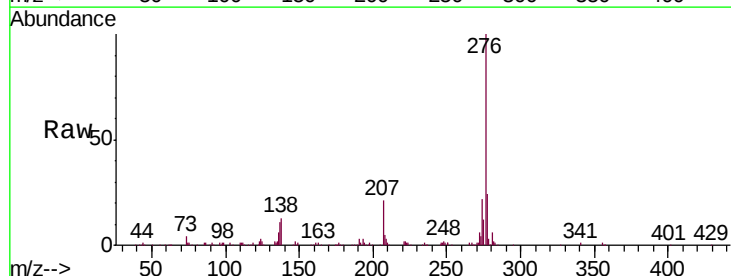
Tgt Ion: 276 Resp: 449991

Ion Ratio Lower Upper

276 100

277 23.8 18.8 28.2

138 13.4 13.1 19.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

