

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082019\  
 Data File : BM022194.D  
 Acq On : 19 Aug 2019 17:49  
 Operator : HP/JU  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Aug 20 01:36:26 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 01:26:40 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 25897    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.35 | 136  | 109195   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.23 | 164  | 70948    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.99 | 188  | 147361   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.20 | 240  | 150439   | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.40 | 264  | 159136   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.19  | 112 | 28723  | 20.08 | ng | 0.00 |
| 7) Phenol-d6             | 6.76  | 99  | 36235  | 17.40 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.75  | 82  | 42320  | 20.20 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.74 | 330 | 18289  | 13.74 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.83 | 172 | 101575 | 17.60 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.63 | 244 | 167237 | 20.76 | ng | 0.00 |

## Target Compounds

|                                |       |     |       |        |    | Qvalue |
|--------------------------------|-------|-----|-------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 6339  | 11.764 | ng | # 89   |
| 3) Pyridine                    | 3.59  | 79  | 13881 | 8.958  | ng | # 86   |
| 4) n-Nitrosodimethylamine      | 3.50  | 42  | 7999  | 13.407 | ng | # 45   |
| 6) Aniline                     | 6.92  | 93  | 25133 | 9.060  | ng | 92     |
| 8) 2-Chlorophenol              | 7.14  | 128 | 16398 | 9.316  | ng | 88     |
| 9) Benzaldehyde                | 6.75  | 77  | 14620 | 13.269 | ng | 91     |
| 10) Phenol                     | 6.79  | 94  | 19124 | 8.988  | ng | 87     |
| 11) bis(2-Chloroethyl)ether    | 7.02  | 93  | 16035 | 9.519  | ng | 98     |
| 12) 1,3-Dichlorobenzene        | 7.46  | 146 | 21639 | 10.147 | ng | # 92   |
| 13) 1,4-Dichlorobenzene        | 7.61  | 146 | 21683 | 10.001 | ng | 97     |
| 14) 1,2-Dichlorobenzene        | 7.92  | 146 | 20486 | 9.642  | ng | 95     |
| 15) Benzyl Alcohol             | 7.83  | 79  | 16771 | 9.945  | ng | 90     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 22880 | 10.501 | ng | 98     |
| 17) 2-Methylphenol             | 8.03  | 107 | 13606 | 8.952  | ng | # 90   |
| 18) Hexachloroethane           | 8.62  | 117 | 9018  | 11.585 | ng | 91     |
| 19) n-Nitroso-di-n-propylamine | 8.39  | 70  | 13926 | 9.188  | ng | 90     |
| 20) 3+4-Methylphenols          | 8.36  | 107 | 17680 | 8.451  | ng | 92     |
| 22) Acetophenone               | 8.41  | 105 | 26114 | 9.385  | ng | # 89   |
| 24) Nitrobenzene               | 8.79  | 77  | 21269 | 10.248 | ng | # 93   |
| 25) Isophorone                 | 9.30  | 82  | 38023 | 9.699  | ng | # 95   |
| 26) 2-Nitrophenol              | 9.49  | 139 | 8215  | 8.084  | ng | # 82   |
| 27) 2,4-Dimethylphenol         | 9.55  | 122 | 13989 | 9.438  | ng | 87     |
| 28) bis(2-Chloroethoxy)methane | 9.79  | 93  | 21980 | 9.023  | ng | 96     |
| 29) 2,4-Dichlorophenol         | 10.02 | 162 | 15850 | 8.262  | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.21 | 180 | 21044 | 9.306  | ng | 93     |
| 31) Naphthalene                | 10.40 | 128 | 57115 | 9.884  | ng | 99     |
| 32) Benzoic acid               | 9.66  | 122 | 7054  | 5.883  | ng | 89     |
| 33) 4-Chloroaniline            | 10.55 | 127 | 21587 | 8.229  | ng | 98     |
| 34) Hexachlorobutadiene        | 10.65 | 225 | 17200 | 12.046 | ng | 96     |
| 35) Caprolactam                | 11.37 | 113 | 3428  | 5.713  | ng | 85     |
| 36) 4-Chloro-3-methylphenol    | 11.67 | 107 | 17237 | 8.830  | ng | 92     |
| 37) 2-Methylnaphthalene        | 12.02 | 142 | 40438 | 9.095  | ng | # 92   |
| 38) 1-Methylnaphthalene        | 12.24 | 142 | 38145 | 8.995  | ng | # 99   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.39 | 216 | 26178 | 9.748  | ng | 96     |

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 ALS Vial : 2 Sample Multiplier: 1

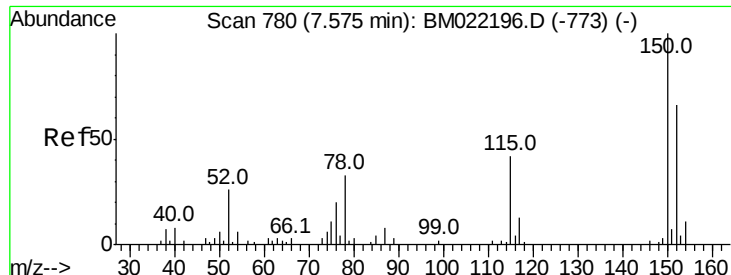
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Quant Time: Aug 20 01:36:26 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 01:26:40 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.35 | 237  | 5942     | 3.817  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol      | 12.66 | 196  | 14261    | 8.026  | ng    | 95       |
| 44) 2,4,5-Trichlorophenol      | 12.74 | 196  | 15339    | 8.336  | ng #  | 89       |
| 46) 1,1'-Biphenyl              | 13.05 | 154  | 53047    | 8.736  | ng    | 97       |
| 47) 2-Chloronaphthalene        | 13.10 | 162  | 43527    | 8.826  | ng    | 94       |
| 48) 2-Nitroaniline             | 13.34 | 65   | 12327    | 9.137  | ng #  | 83       |
| 49) Acenaphthylene             | 13.95 | 152  | 66831    | 8.905  | ng    | 98       |
| 50) Dimethylphthalate          | 13.70 | 163  | 58433    | 9.263  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.84 | 165  | 10875    | 8.014  | ng #  | 56       |
| 52) Acenaphthene               | 14.29 | 154  | 38461    | 8.494  | ng    | 96       |
| 53) 3-Nitroaniline             | 14.19 | 138  | 9799     | 7.083  | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.42 | 184  | 3549     | 4.869  | ng #  | 85       |
| 55) Dibenzofuran               | 14.63 | 168  | 64154    | 8.685  | ng #  | 88       |
| 56) 4-Nitrophenol              | 14.52 | 139  | 4978     | 4.705  | ng #  | 52       |
| 57) 2,4-Dinitrotoluene         | 14.64 | 165  | 13971    | 7.456  | ng #  | 40       |
| 58) Fluorene                   | 15.29 | 166  | 50829    | 8.422  | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.87 | 232  | 15508    | 8.820  | ng #  | 92       |
| 60) Diethylphthalate           | 15.07 | 149  | 61508    | 9.900  | ng    | 97       |
| 61) 4-Chlorophenyl-phenylether | 15.29 | 204  | 31050    | 9.106  | ng    | 95       |
| 62) 4-Nitroaniline             | 15.36 | 138  | 8202     | 5.649  | ng #  | 66       |
| 63) Azobenzene                 | 15.58 | 77   | 58171    | 11.415 | ng    | 82       |
| 65) 4,6-Dinitro-2-methylphenol | 15.42 | 198  | 5740     | 6.317  | ng    | 93       |
| 66) n-Nitrosodiphenylamine     | 15.51 | 169  | 42775    | 9.209  | ng    | 93       |
| 67) 4-Bromophenyl-phenylether  | 16.19 | 248  | 19576    | 9.979  | ng #  | 86       |
| 68) Hexachlorobenzene          | 16.29 | 284  | 21762    | 9.286  | ng #  | 78       |
| 69) Atrazine                   | 16.47 | 200  | 17383    | 11.509 | ng    | 97       |
| 70) Pentachlorophenol          | 16.66 | 266  | 9666     | 7.655  | ng    | 95       |
| 71) Phenanthrene               | 17.03 | 178  | 80238    | 9.448  | ng    | 97       |
| 72) Anthracene                 | 17.13 | 178  | 78372    | 9.316  | ng    | 98       |
| 73) Carbazole                  | 17.42 | 167  | 64614    | 8.687  | ng #  | 97       |
| 74) Di-n-butylphthalate        | 17.96 | 149  | 102634   | 11.271 | ng #  | 98       |
| 75) Fluoranthene               | 19.06 | 202  | 97104    | 9.901  | ng    | 99       |
| 77) Benzidine                  | 19.27 | 184  | 34834    | 7.974  | ng    | 98       |
| 78) Pyrene                     | 19.43 | 202  | 99635    | 9.132  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.33 | 149  | 46983    | 10.804 | ng #  | 79       |
| 81) Benzo(a)anthracene         | 21.19 | 228  | 98854    | 9.639  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine     | 21.13 | 252  | 35828    | 9.224  | ng    | 99       |
| 83) Chrysene                   | 21.24 | 228  | 97781    | 10.009 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.10 | 149  | 71954    | 11.625 | ng #  | 93       |
| 85) Di-n-octyl phthalate       | 21.97 | 149  | 117550   | 12.076 | ng #  | 93       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.60 | 276  | 105819   | 9.789  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.74 | 252  | 95885    | 8.931  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.79 | 252  | 94438    | 9.100  | ng    | 97       |
| 90) Benzo(a)pyrene             | 23.30 | 252  | 89476    | 9.237  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.61 | 278  | 86102    | 8.915  | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 26.27 | 276  | 83516    | 9.273  | ng    | 98       |

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



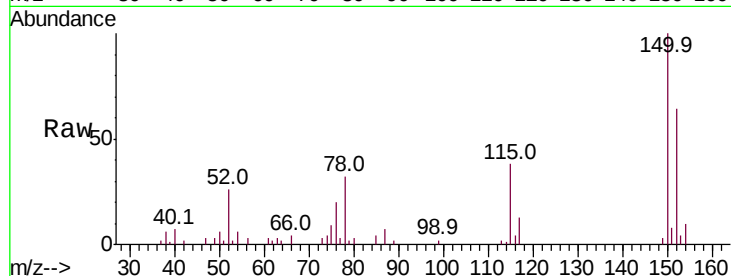


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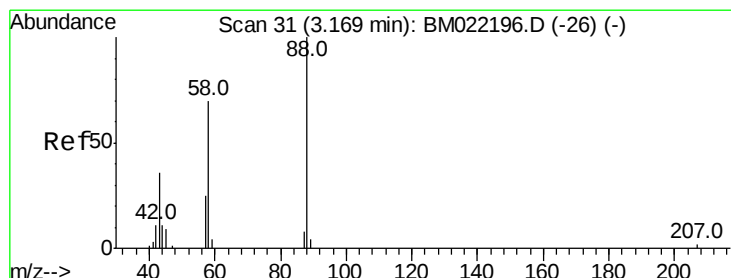
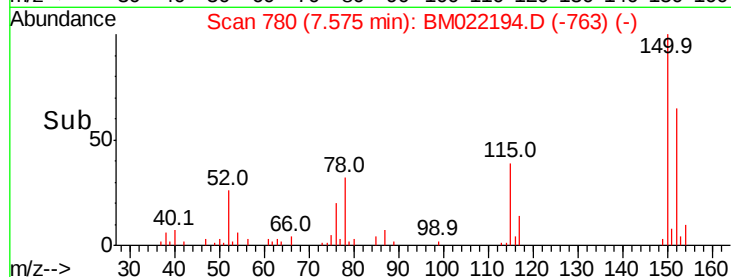
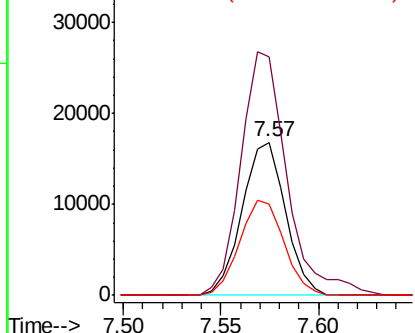
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.57 min Scan# 780  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

Tot Ion:152 Resp: 25897  
Ion Ratio Lower Upper  
152 100  
150 156.2 123.1 184.7  
115 59.8 44.2 66.4



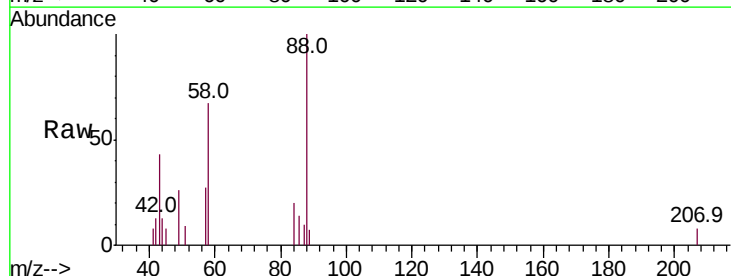
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



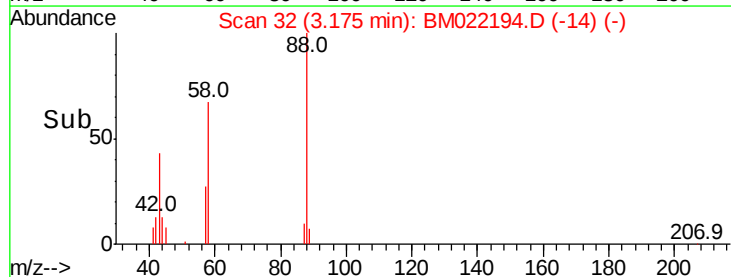
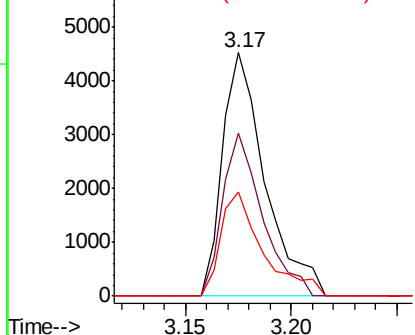
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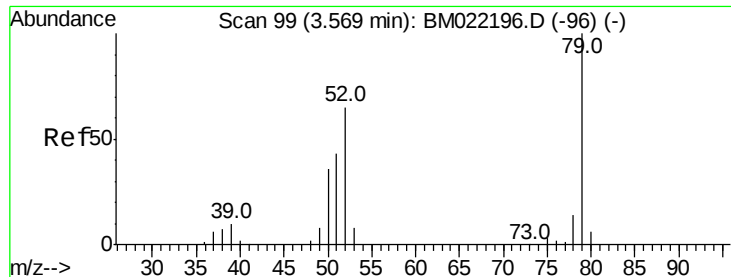
1,4-Dioxane  
Concen: 11.764 ng  
RT: 3.17 min Scan# 32  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion: 88 Resp: 6339  
Ion Ratio Lower Upper  
88 100  
58 62.2 51.9 77.9  
43 42.2 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

Pvridine

Concen: 8.958 ng

RT: 3.59 min Scan# 103

Delta R.T. 0.02 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

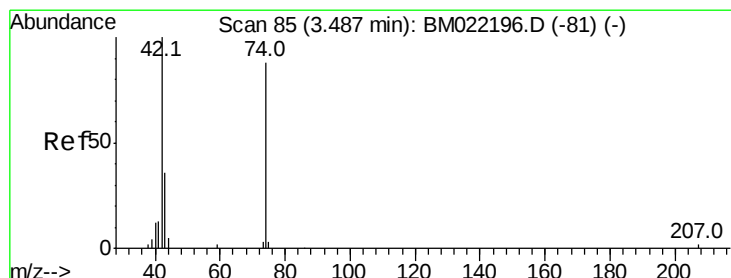
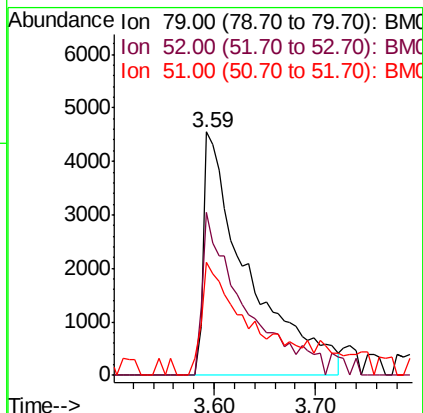
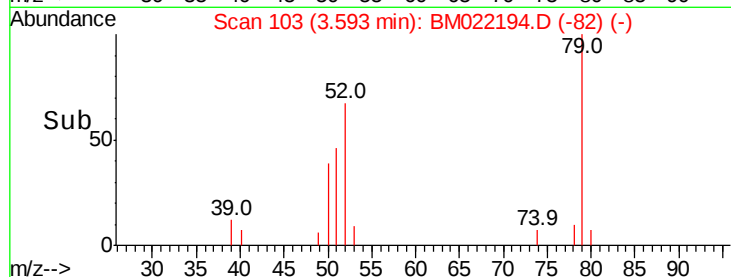
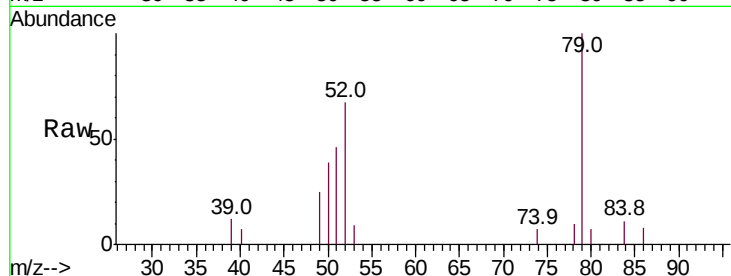
Tot Ion: 79 Resp: 13881

Ion Ratio Lower Upper

79 100

52 66.9 48.8 73.2

51 46.5 25.7 38.5#



#4

n-Nitrosodimethylamine

Concen: 13.407 ng

RT: 3.50 min Scan# 88

Delta R.T. 0.02 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

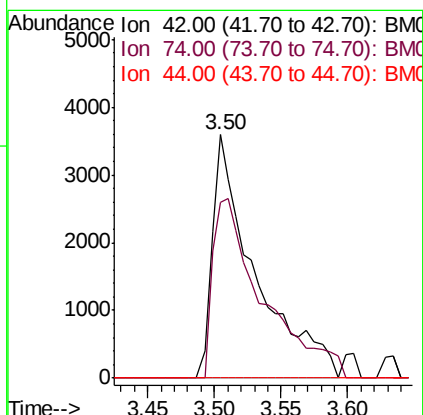
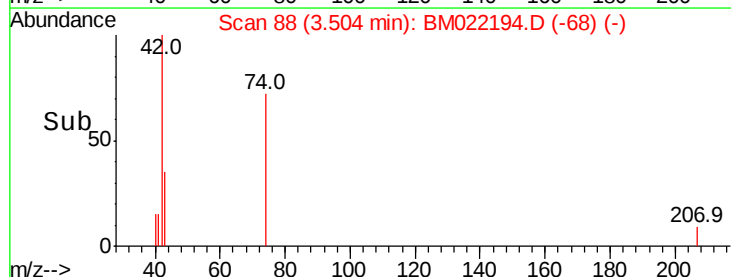
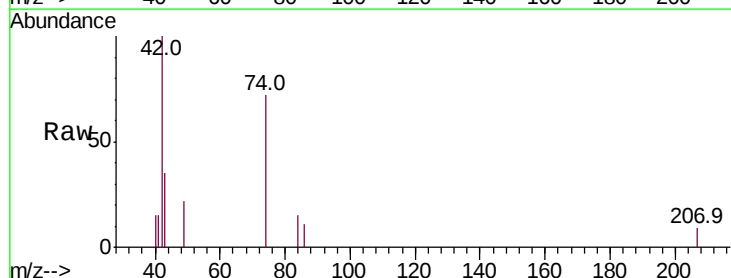
Tgt Ion: 42 Resp: 7999

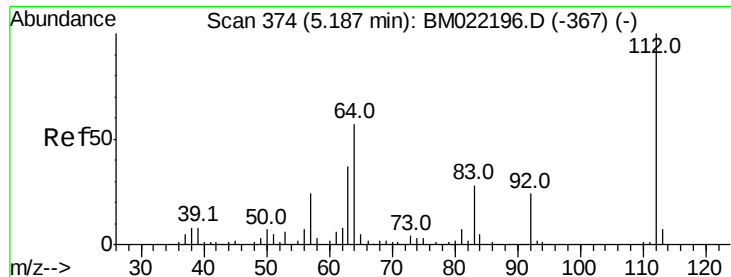
Ion Ratio Lower Upper

42 100

74 72.0 113.8 170.6#

44 0.0 8.2 12.2#





#5

2-Fluorophenol

Concen: 20.083 ng

RT: 5.19 min Scan# 374

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

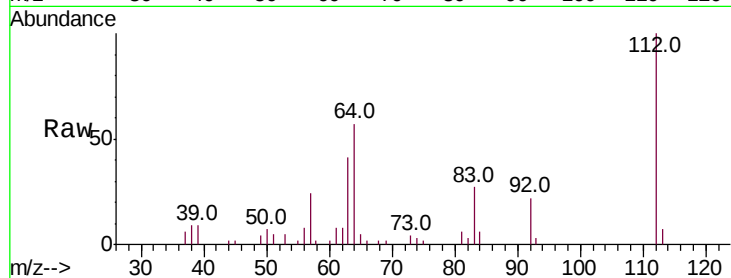
Tot Ion:112 Resp: 28723

Ion Ratio Lower Upper

112 100

64 56.9 45.2 67.8

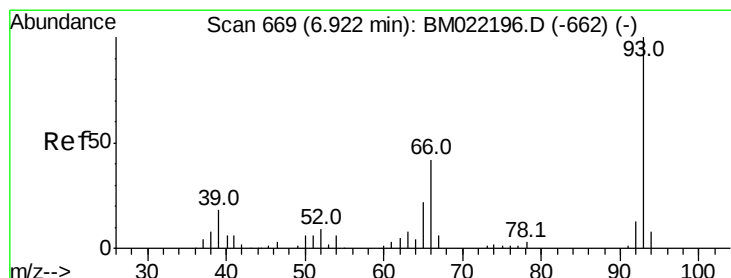
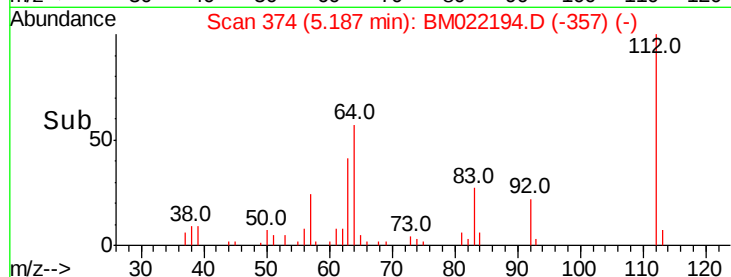
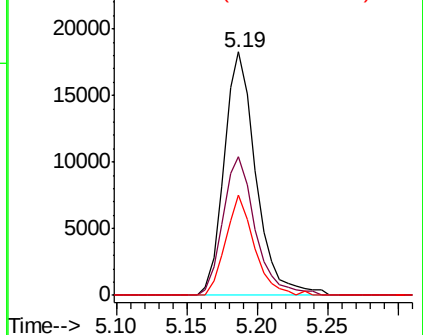
63 41.2 23.5 35.3#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 9.060 ng

RT: 6.92 min Scan# 669

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

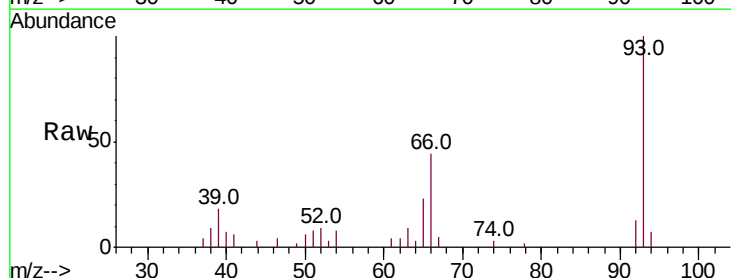
Tgt Ion: 93 Resp: 25133

Ion Ratio Lower Upper

93 100

66 44.3 31.3 46.9

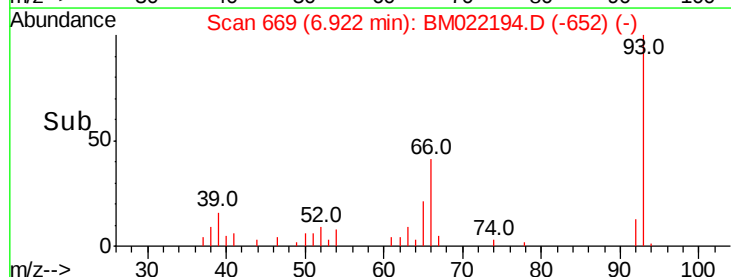
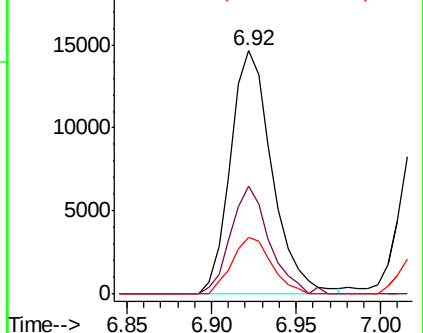
65 23.2 15.9 23.9

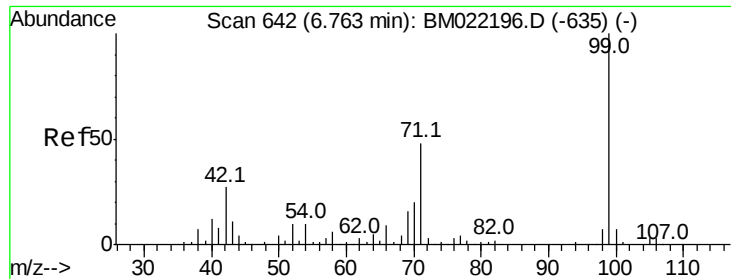


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 17.398 ng

RT: 6.76 min Scan# 642

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampled :

SSTDIC010

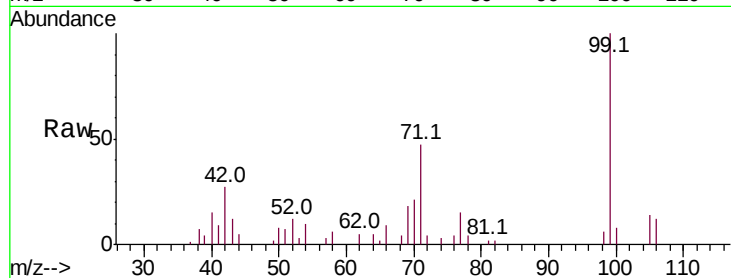
Tot Ion: 99 Resp: 36235

Ion Ratio Lower Upper

99 100

42 27.0 13.5 20.3#

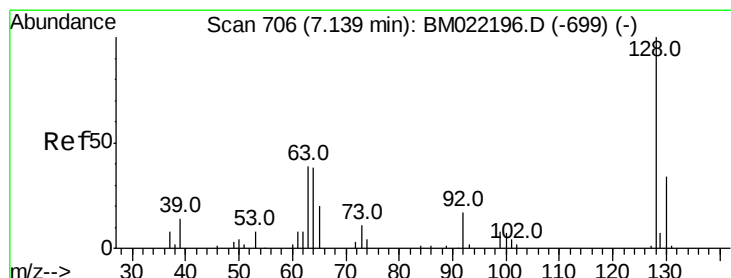
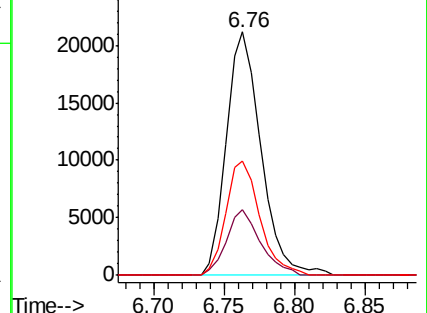
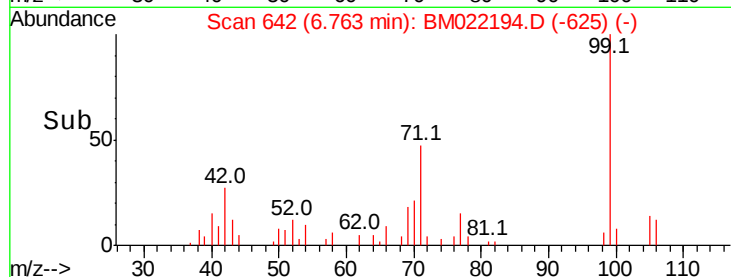
71 47.1 29.3 43.9#



Abundance Ion 99.00 (98.70 to 99.70): BM022194.D (-625) (-)

Ion 42.00 (41.70 to 42.70): BM022194.D (-625) (-)

Ion 71.00 (70.70 to 71.70): BM022194.D (-625) (-)



#8

2-Chlorophenol

Concen: 9.316 ng

RT: 7.14 min Scan# 706

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

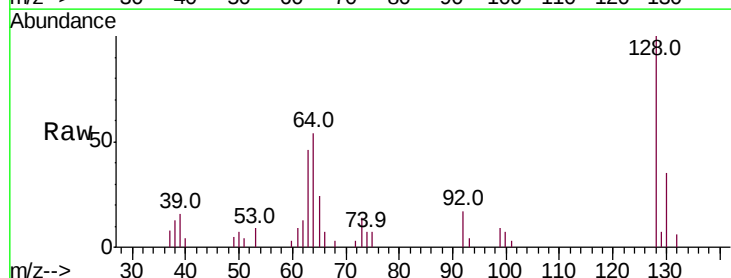
Tgt Ion: 128 Resp: 16398

Ion Ratio Lower Upper

128 100

130 35.2 12.2 52.2

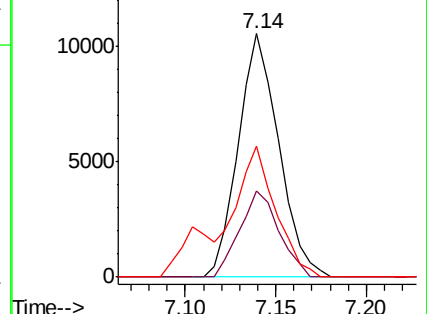
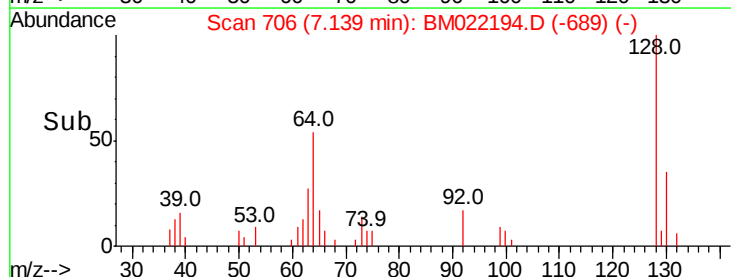
64 54.0 23.2 63.2

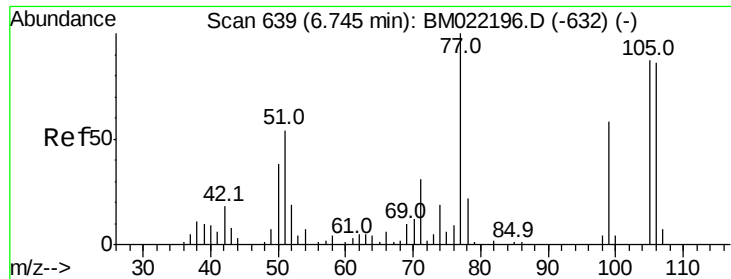


Abundance Ion 128.00 (127.70 to 128.70): BM022194.D (-689) (-)

Ion 130.00 (129.70 to 130.70): BM022194.D (-689) (-)

Ion 64.00 (63.70 to 64.70): BM022194.D (-689) (-)

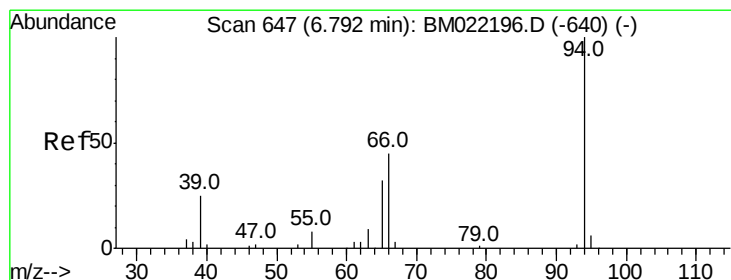
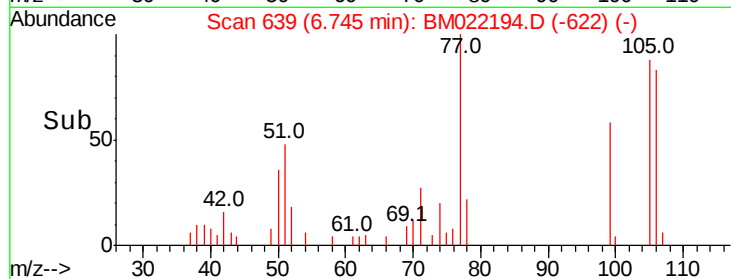
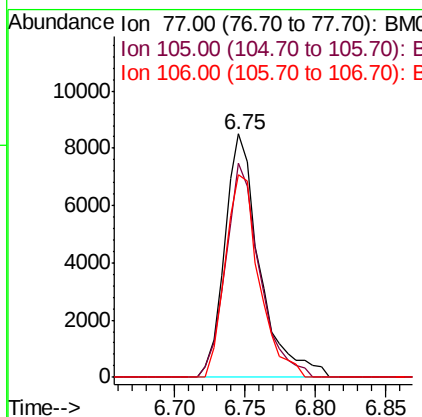
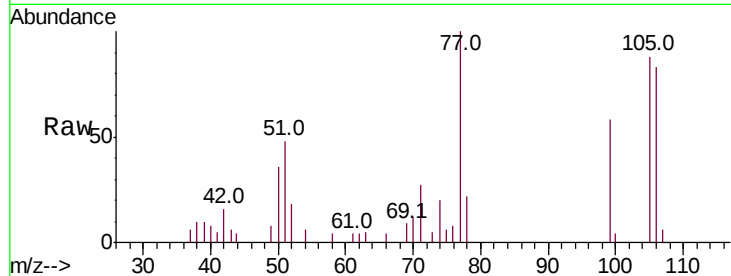




#9  
Benzaldehyde  
Concen: 13.269 ng  
RT: 6.75 min Scan# 639  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

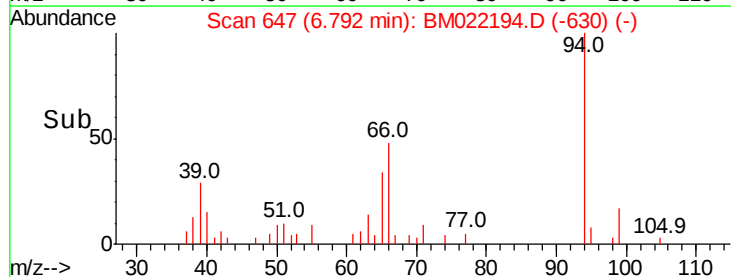
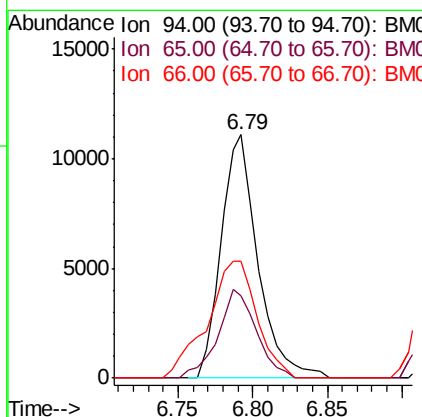
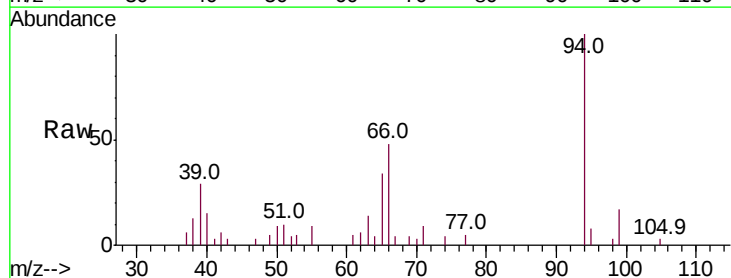
Instrument :  
BNA\_M  
ClientSampleID :  
SSTDIC010

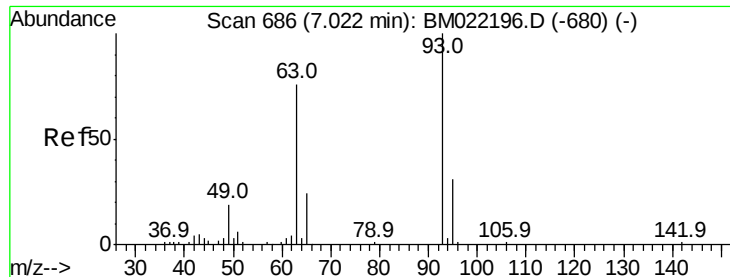
Tot Ion: 77 Resp: 14620  
Ion Ratio Lower Upper  
77 100  
105 87.9 77.8 117.8  
106 83.5 71.8 111.8



#10  
Phenol  
Concen: 8.988 ng  
RT: 6.79 min Scan# 647  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion: 94 Resp: 19124  
Ion Ratio Lower Upper  
94 100  
65 33.7 8.7 48.7  
66 48.2 19.0 59.0

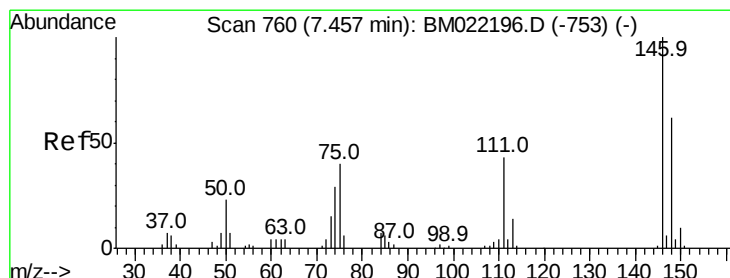
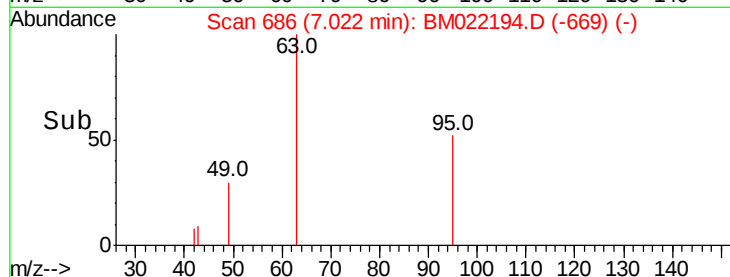
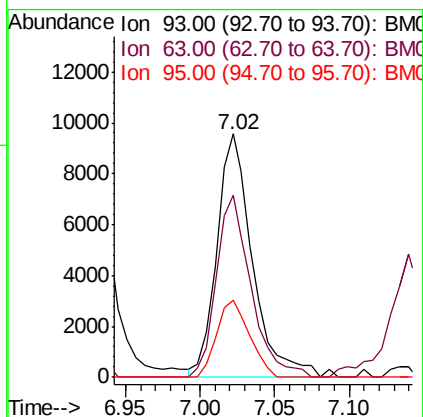
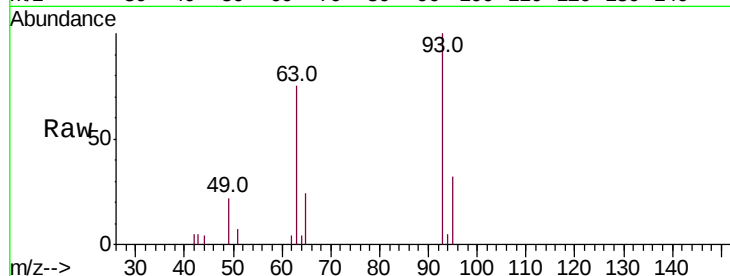




#11  
bis(2-Chloroethyl)ether  
Concen: 9.519 ng  
RT: 7.02 min Scan# 686  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

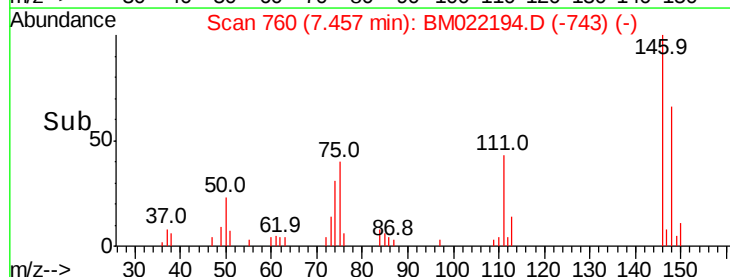
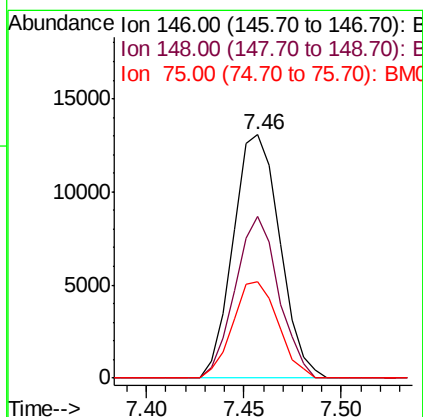
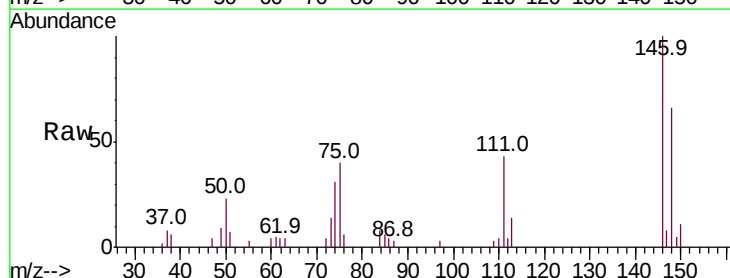
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

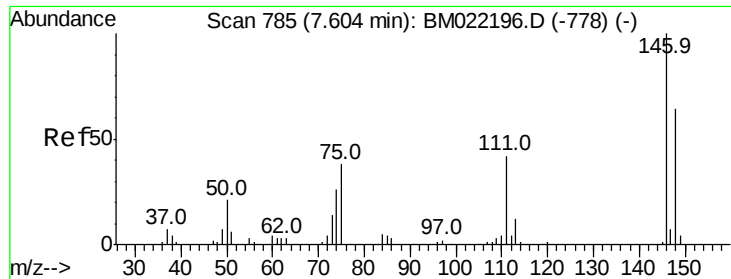
Tot Ion: 93 Resp: 16035  
Ion Ratio Lower Upper  
93 100  
63 75.1 53.4 93.4  
95 31.6 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 10.147 ng  
RT: 7.46 min Scan# 760  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion: 146 Resp: 21639  
Ion Ratio Lower Upper  
146 100  
148 66.4 52.2 78.2  
75 39.5 22.2 33.4#

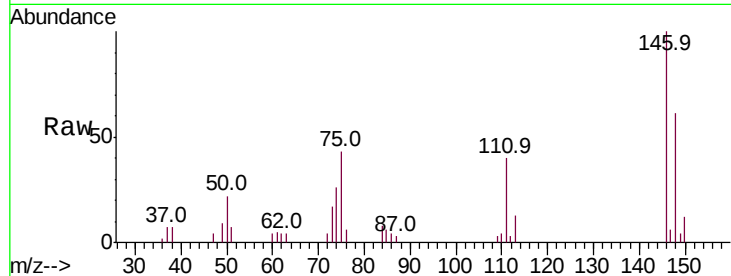




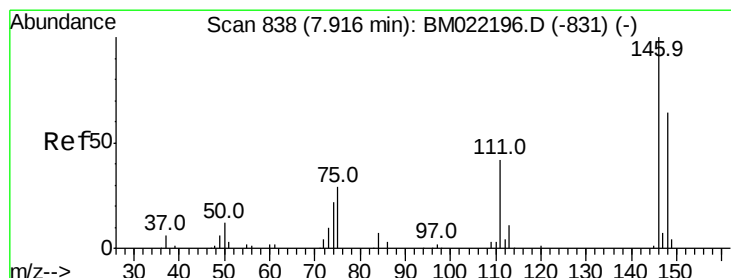
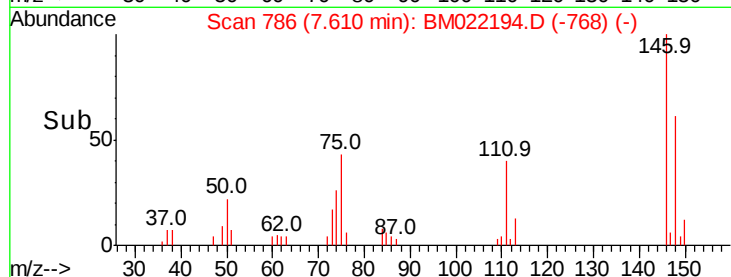
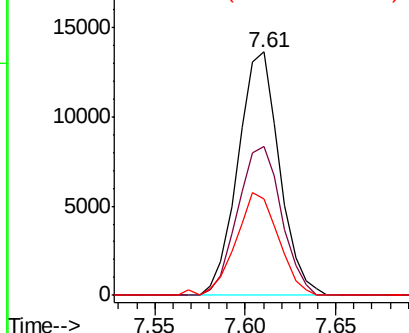
#13  
 1,4-Dichlorobenzene  
 Concen: 10.001 ng  
 RT: 7.61 min Scan# 786  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Tot Ion:146 Resp: 21683  
 Ion Ratio Lower Upper  
 146 100  
 148 61.1 51.9 77.9  
 111 39.5 31.4 47.0

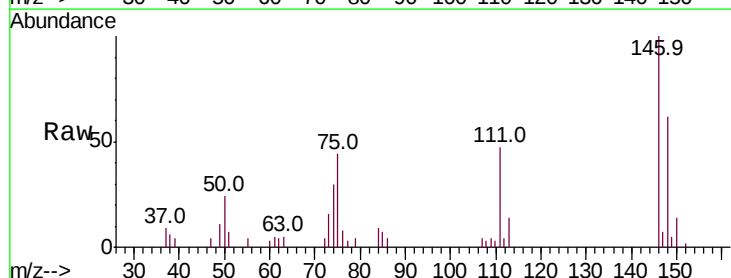


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

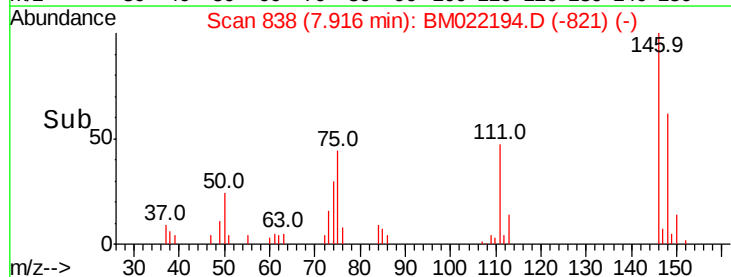
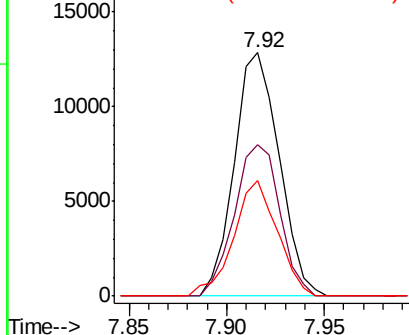


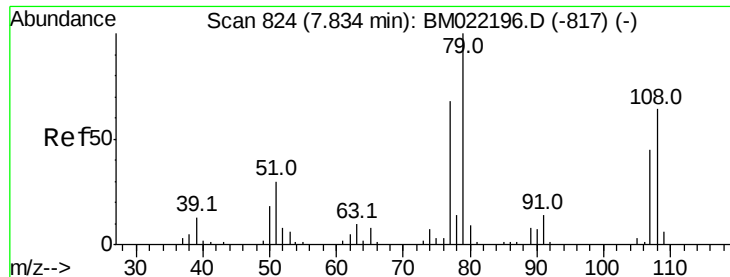
#14  
 1,2-Dichlorobenzene  
 Concen: 9.642 ng  
 RT: 7.92 min Scan# 838  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:146 Resp: 20486  
 Ion Ratio Lower Upper  
 146 100  
 148 62.0 51.2 76.8  
 111 47.2 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: 9.945 ng

RT: 7.83 min Scan# 824

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

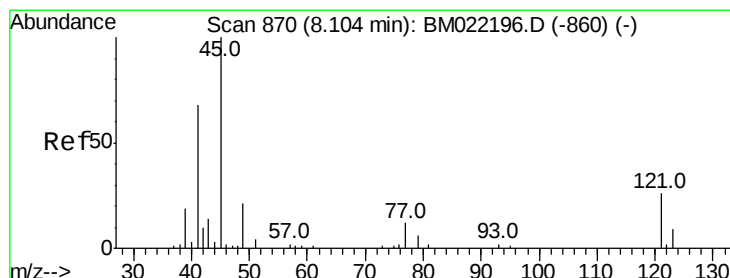
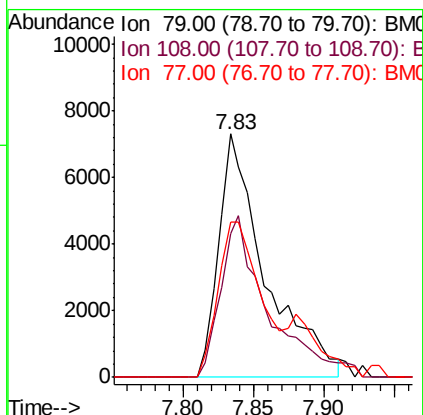
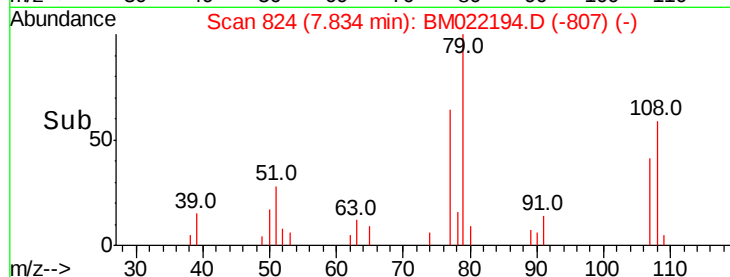
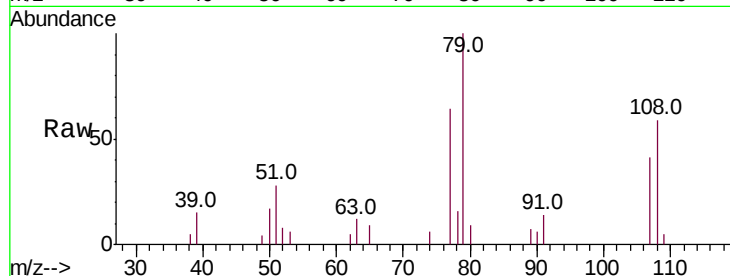
Tot Ion: 79 Resp: 16771

Ion Ratio Lower Upper

79 100

108 58.9 58.4 87.6

77 64.0 50.1 75.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.501 ng

RT: 8.10 min Scan# 869

Delta R.T. -0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

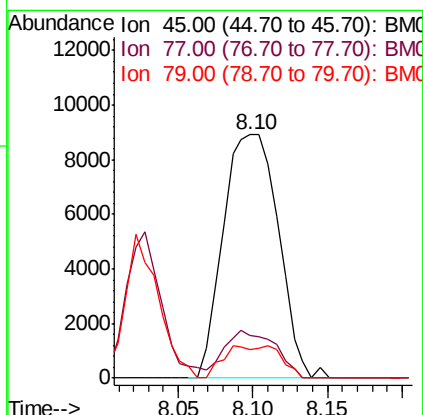
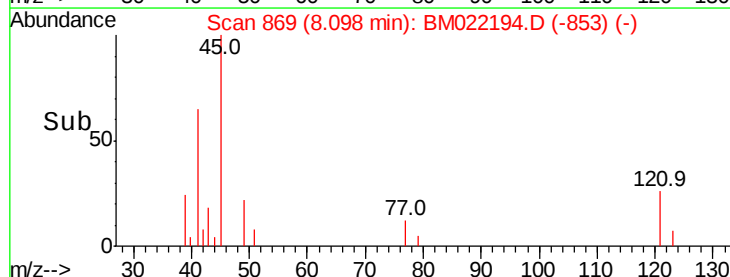
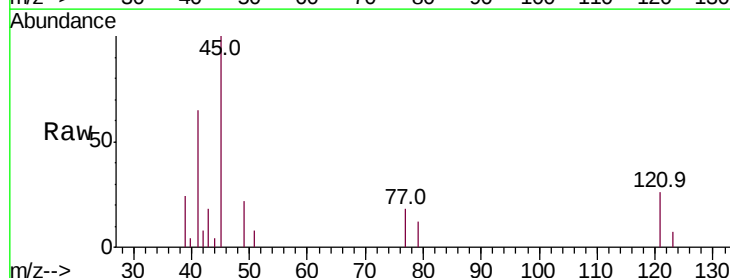
Tgt Ion: 45 Resp: 22880

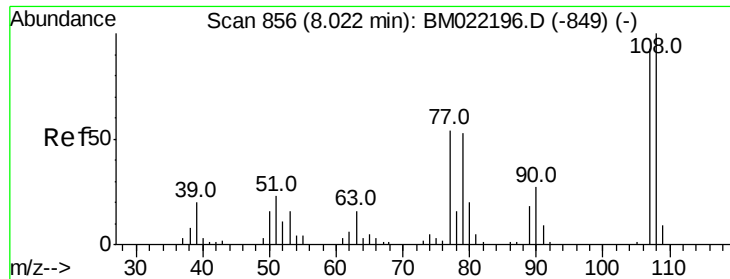
Ion Ratio Lower Upper

45 100

77 17.7 0.0 37.5

79 11.6 0.0 33.5

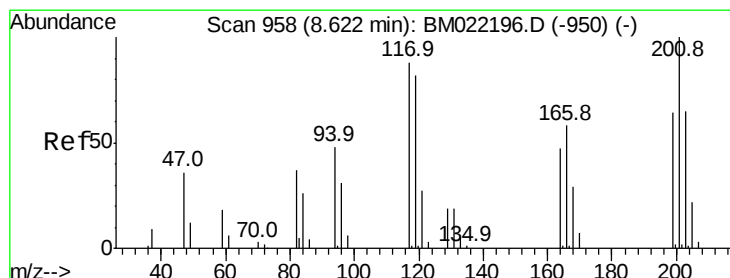
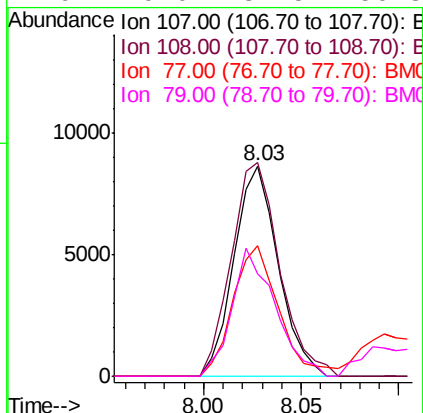
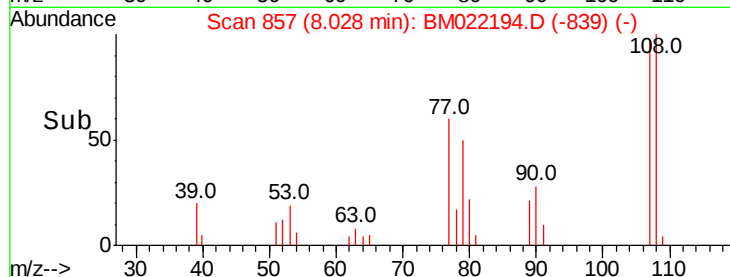
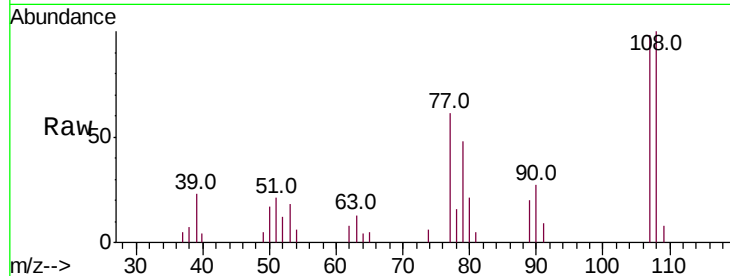




#17  
2-Methylphenol  
Concen: 8.952 ng  
RT: 8.03 min Scan# 857  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

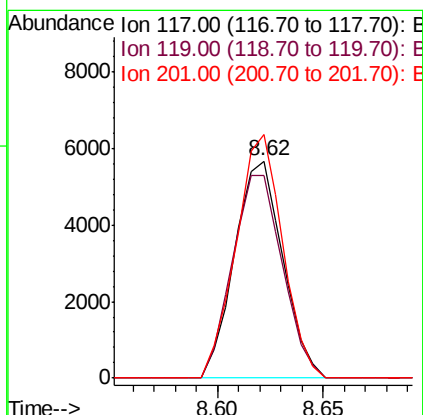
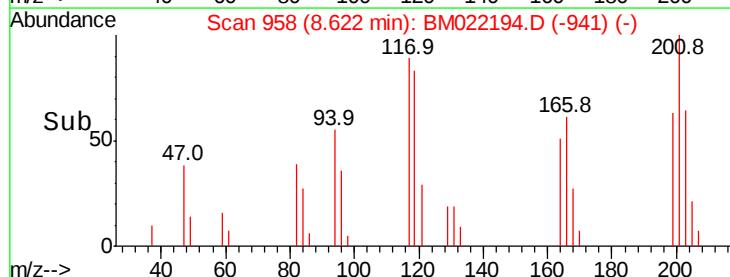
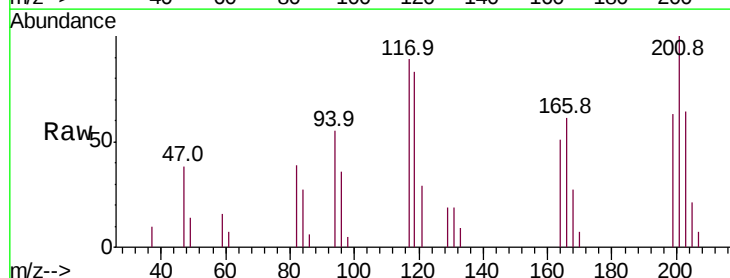
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

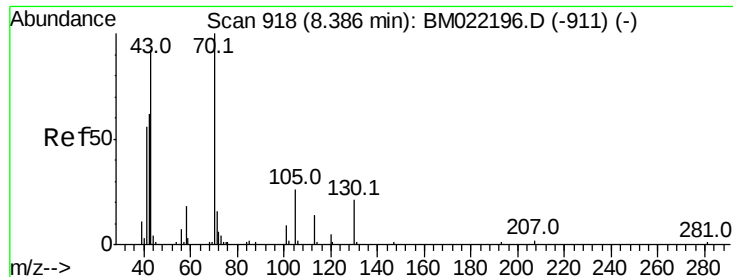
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 101.7 | 87.5  | 131.3 |
| 77      | 62.1  | 37.8  | 56.8  |
| 79      | 49.0  | 37.5  | 56.3  |



#18  
Hexachloroethane  
Concen: 11.585 ng  
RT: 8.62 min Scan# 958  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 93.5  | 77.5  | 116.3 |
| 201     | 112.3 | 102.3 | 153.5 |

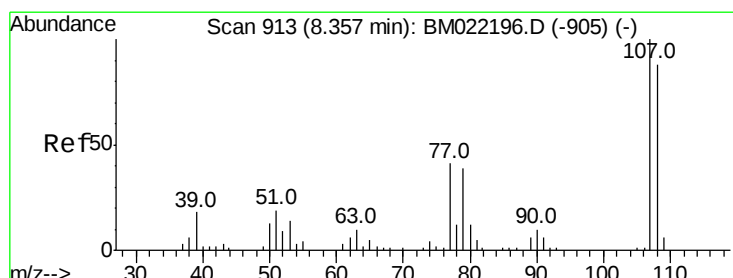
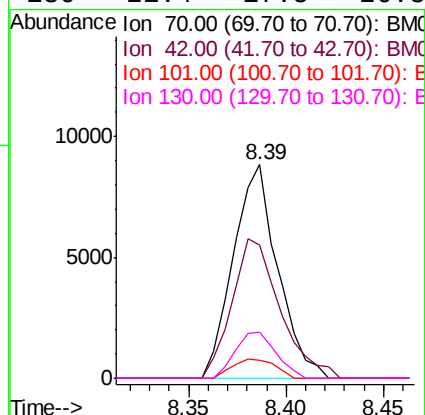
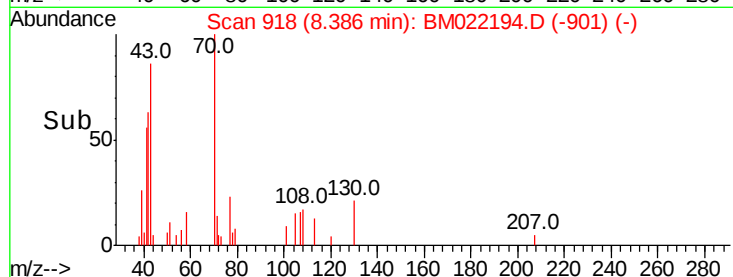
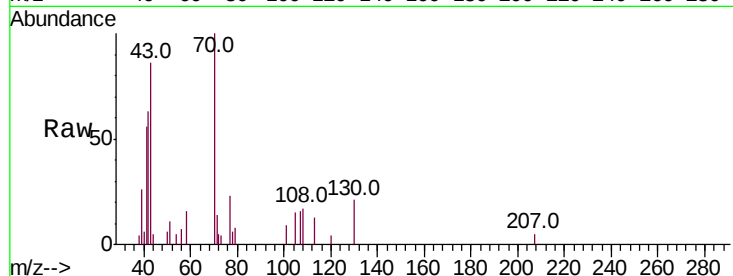




#19  
n-Nitroso-di-n-propylamine  
Concen: 9.188 ng  
RT: 8.39 min Scan# 918  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

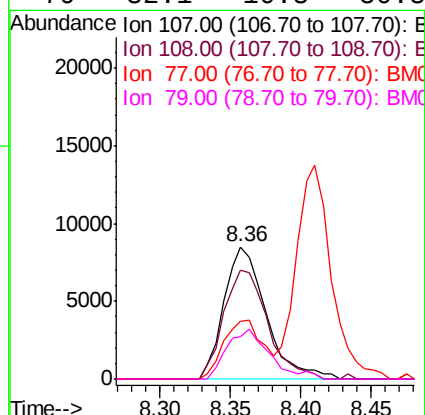
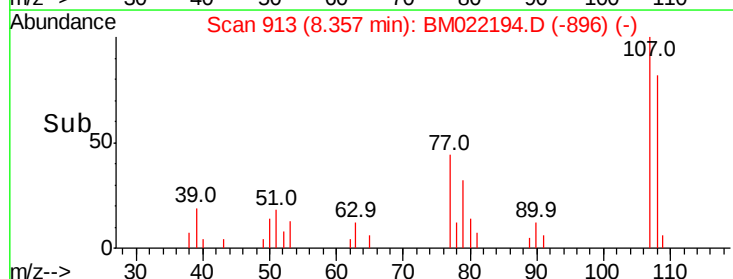
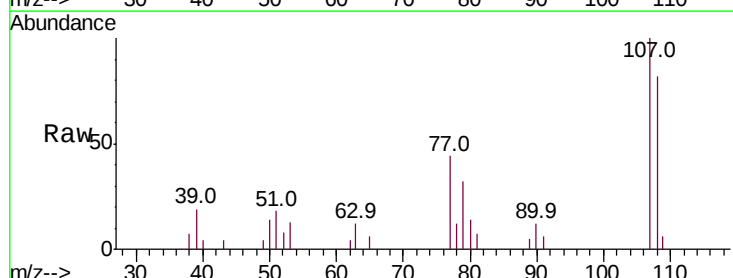
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

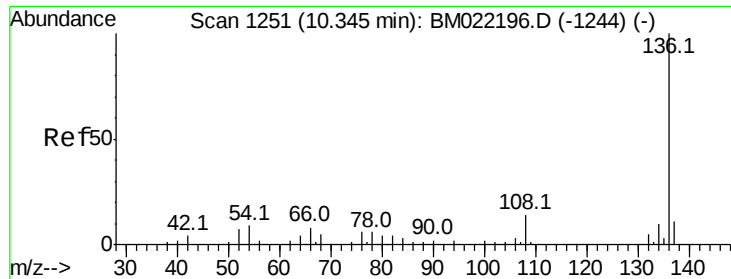
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 13926 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 62.6  | 41.9  | 62.9  |
| 101      | 8.6   | 8.1   | 12.1  |
| 130      | 21.4  | 17.5  | 26.3  |



#20  
3+4-Methylphenols  
Concen: 8.451 ng  
RT: 8.36 min Scan# 913  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 17680 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 82.0  | 67.9  | 107.9 |
| 77       | 43.7  | 14.6  | 54.6  |
| 79       | 32.1  | 10.8  | 50.8  |

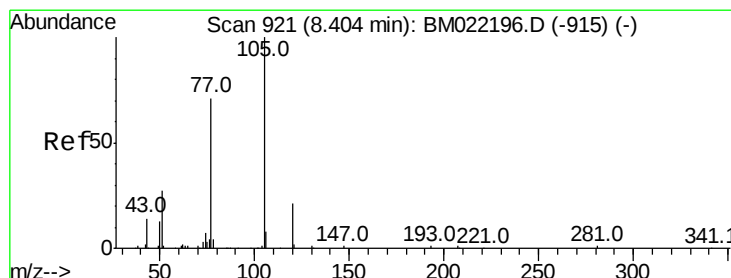
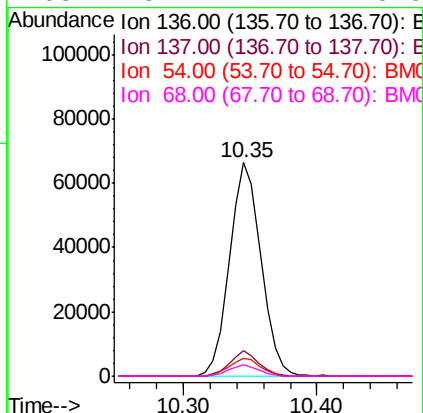
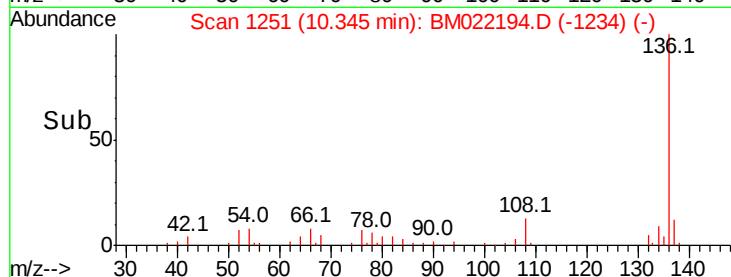
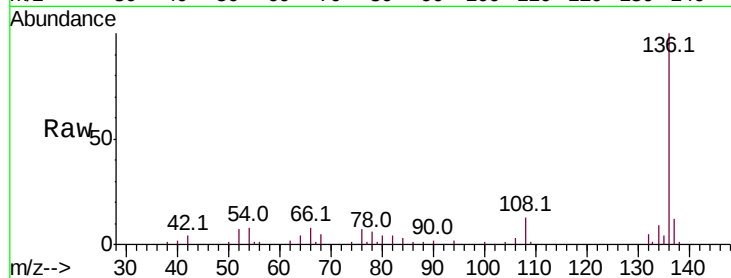




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.35 min Scan# 1251  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

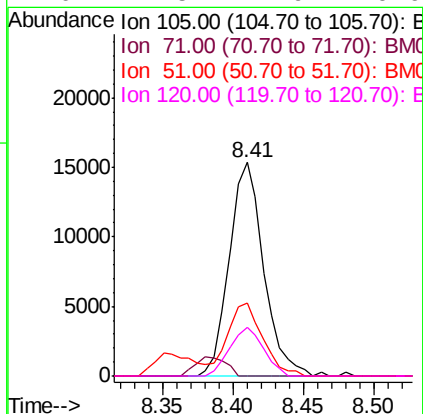
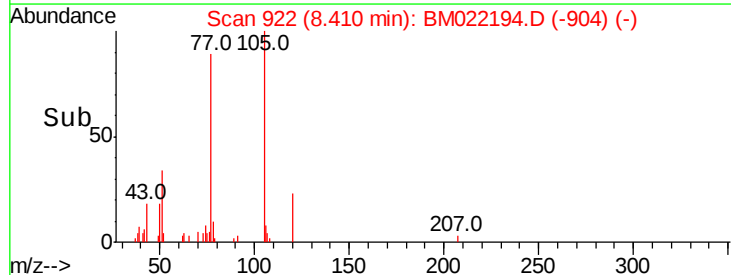
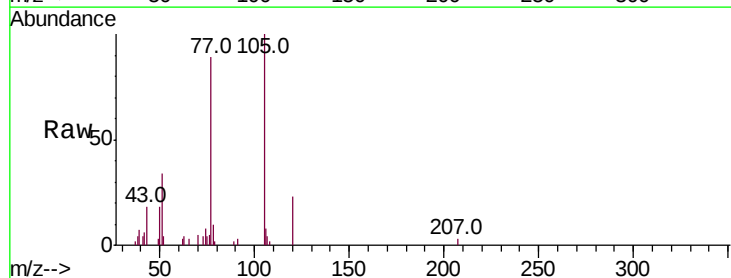
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

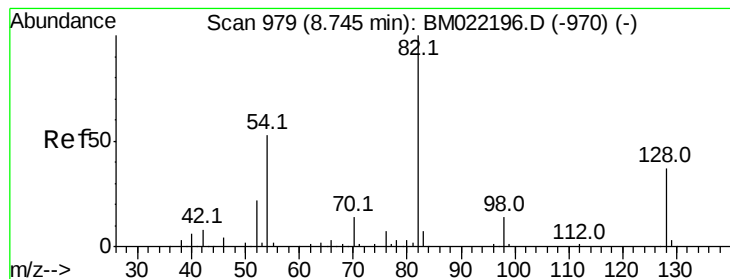
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 136   | Resp: | 109195 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.8  | 8.6   | 13.0   |
| 54       | 8.5   | 5.3   | 7.9#   |
| 68       | 5.4   | 4.4   | 6.6    |



#22  
Acetophenone  
Concen: 9.385 ng  
RT: 8.41 min Scan# 922  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 105   | Resp: | 26114 |
| Ion      | Ratio | Lower | Upper |
| 105      | 100   |       |       |
| 71       | 0.0   | 1.2   | 1.8#  |
| 51       | 34.2  | 19.1  | 28.7# |
| 120      | 22.5  | 17.9  | 26.9  |





#23

Nitrobenzene-d5

Concen: 20.199 ng

RT: 8.75 min Scan# 979

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

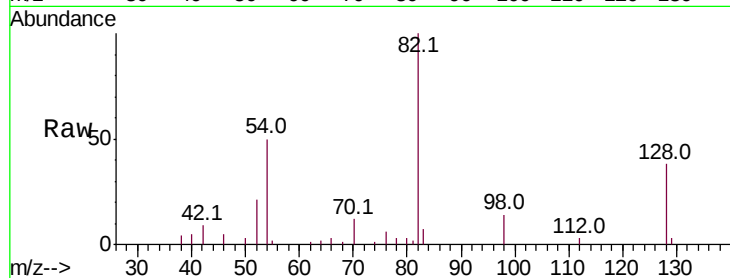
Tot Ion: 82 Resp: 42320

Ion Ratio Lower Upper

82 100

128 37.8 35.9 53.9

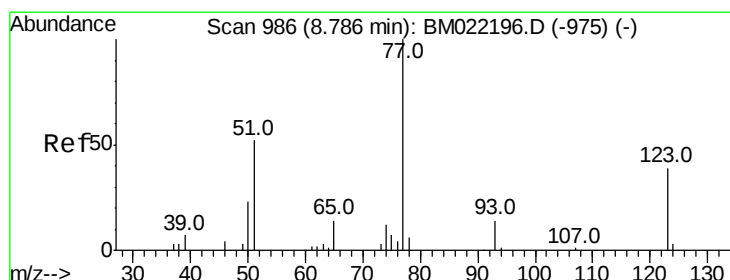
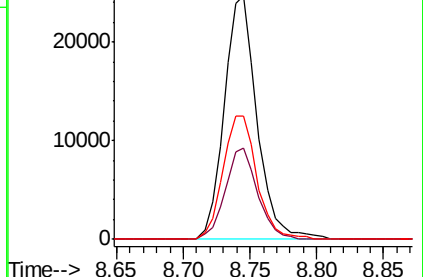
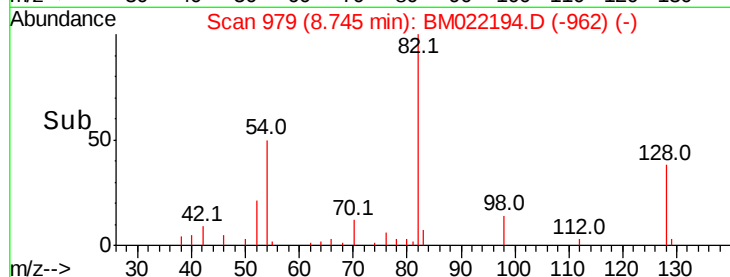
54 50.4 36.6 55.0



Abundance Ion 82.00 (81.70 to 82.70): BM022194.D (-962) (-)

Ion 128.00 (127.70 to 128.70): BM022194.D (-962) (-)

Ion 54.00 (53.70 to 54.70): BM022194.D (-962) (-)



#24

Nitrobenzene

Concen: 10.248 ng

RT: 8.79 min Scan# 986

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

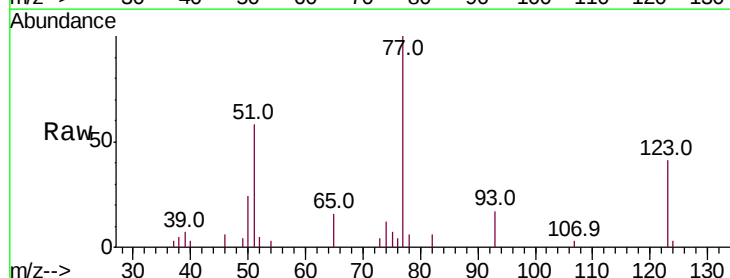
Tgt Ion: 77 Resp: 21269

Ion Ratio Lower Upper

77 100

123 40.9 36.3 54.5

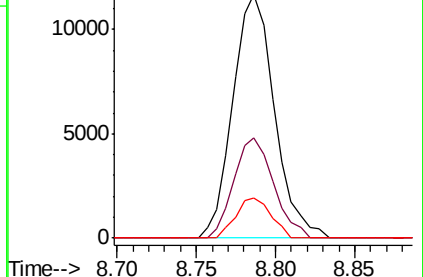
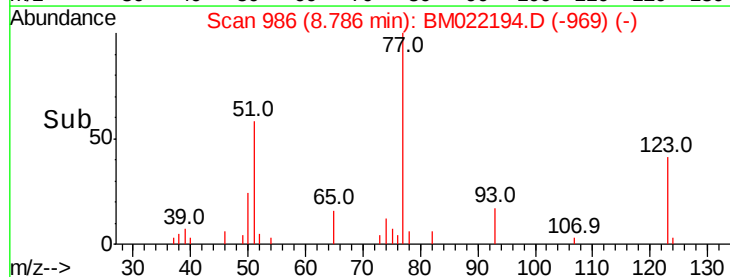
65 16.3 10.6 16.0#

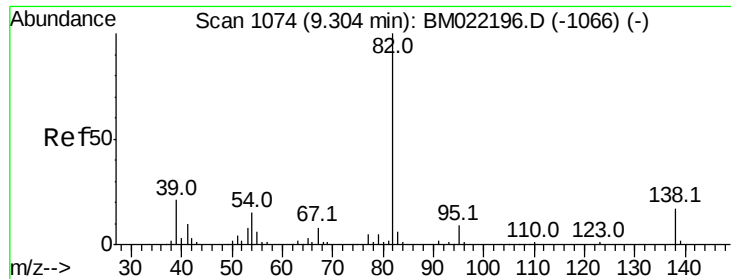


Abundance Ion 77.00 (76.70 to 77.70): BM022194.D (-969) (-)

Ion 123.00 (122.70 to 123.70): BM022194.D (-969) (-)

Ion 65.00 (64.70 to 65.70): BM022194.D (-969) (-)





#25

Isophorone

Concen: 9.699 ng

RT: 9.30 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

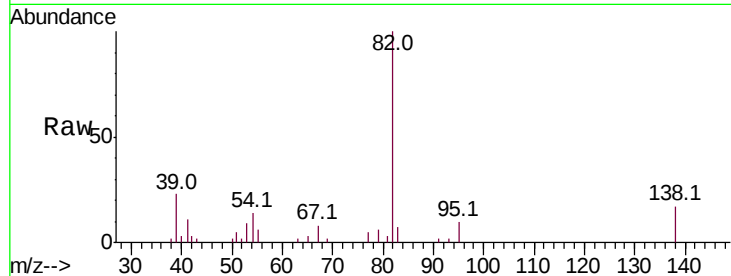
Tot Ion: 82 Resp: 38023

Ion Ratio Lower Upper

82 100

95 10.1 6.1 9.1#

138 17.1 15.0 22.6

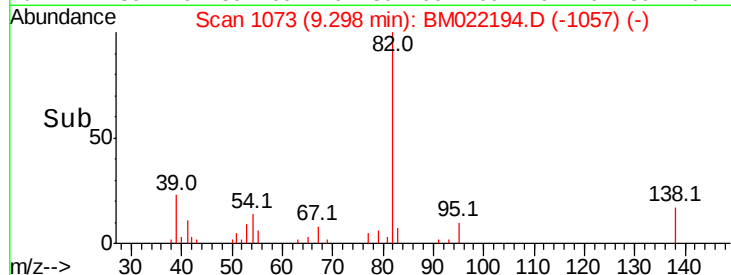


Abundance Ion 82.00 (81.70 to 82.70): BM022194.D (-1066) (-)

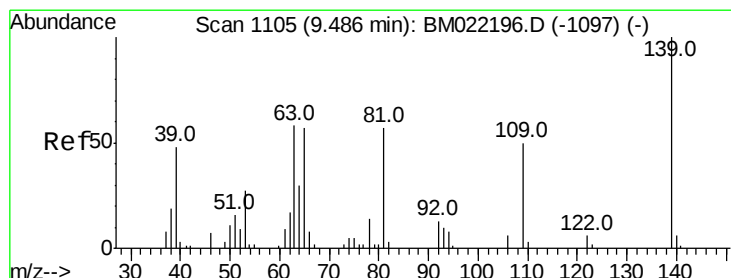
Ion 95.00 (94.70 to 95.70): BM022194.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022194.D (-1066) (-)

Time-->



Time-->



#26

2-Nitrophenol

Concen: 8.084 ng

RT: 9.49 min Scan# 1105

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

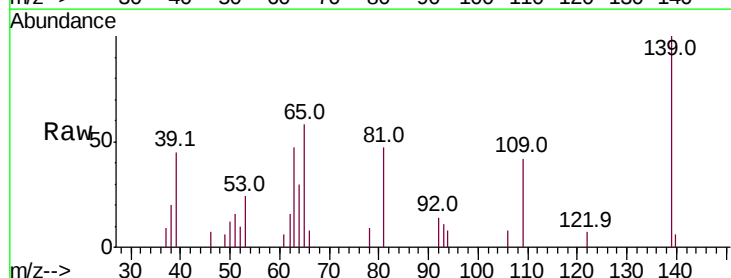
Tgt Ion: 139 Resp: 8215

Ion Ratio Lower Upper

139 100

109 42.5 25.2 37.8#

65 57.9 37.4 56.0#

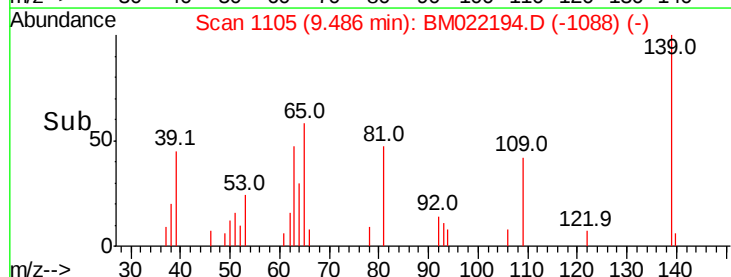


Abundance Ion 139.00 (138.70 to 139.70): BM022194.D (-1097) (-)

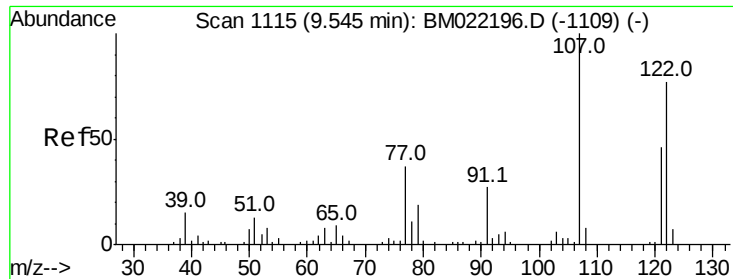
Ion 109.00 (108.70 to 109.70): BM022194.D (-1097) (-)

Ion 65.00 (64.70 to 65.70): BM022194.D (-1097) (-)

Time-->



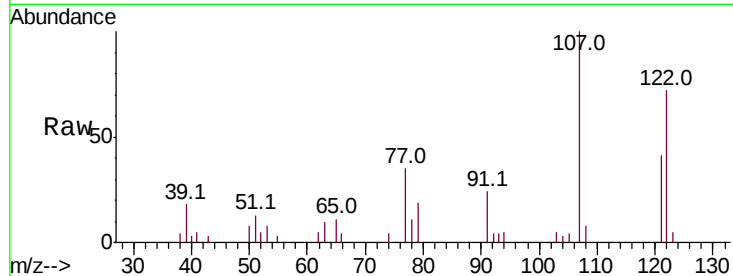
Time-->



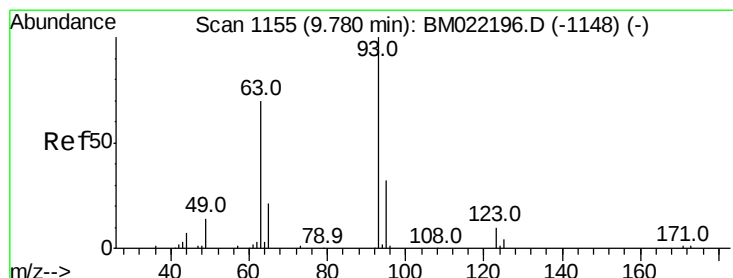
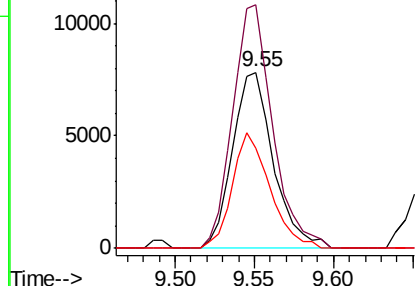
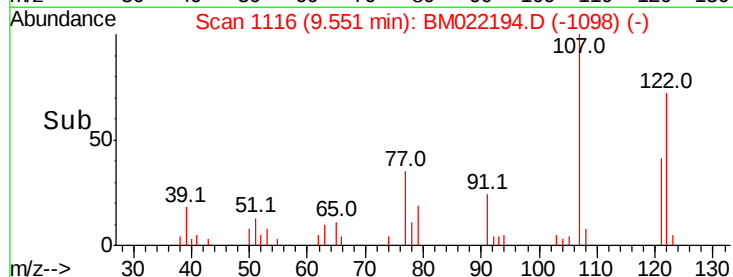
#27  
 2,4-Dimethylphenol  
 Concen: 9.438 ng  
 RT: 9.55 min Scan# 1116  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Tot Ion:122 Resp: 13989  
 Ion Ratio Lower Upper  
 122 100  
 107 138.4 95.3 142.9  
 121 57.1 47.5 71.3

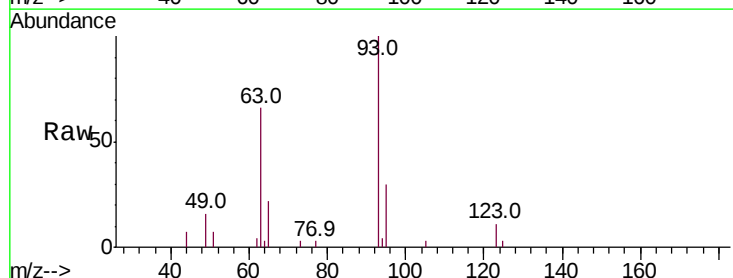


Abundance Ion 122.00 (121.70 to 122.70): E  
 Ion 107.00 (106.70 to 107.70): E  
 Ion 121.00 (120.70 to 121.70): E

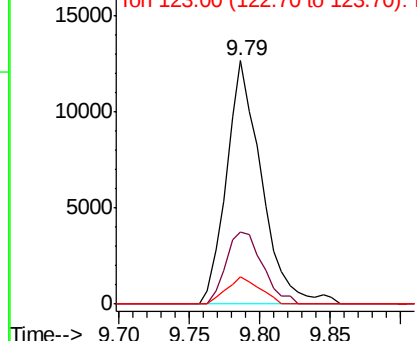
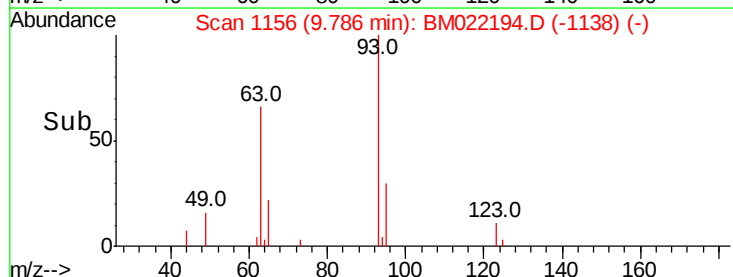


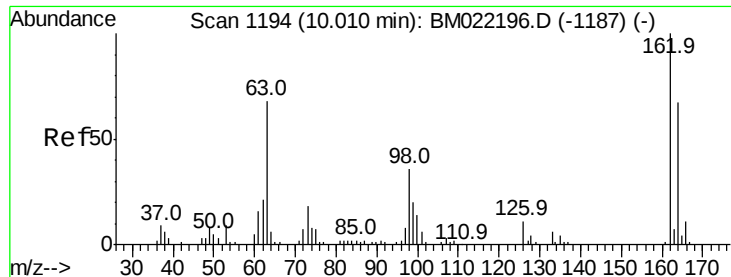
#28  
 bis(2-Chloroethoxy)methane  
 Concen: 9.023 ng  
 RT: 9.79 min Scan# 1156  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion: 93 Resp: 21980  
 Ion Ratio Lower Upper  
 93 100  
 95 29.6 26.2 39.2  
 123 11.1 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

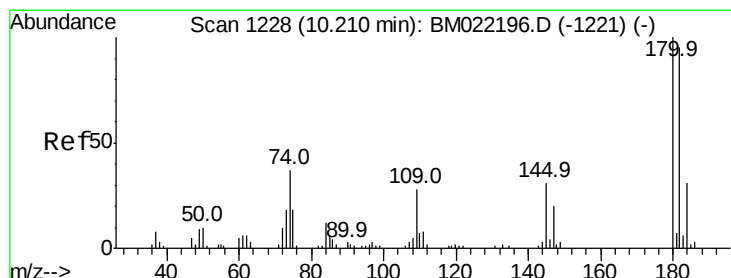
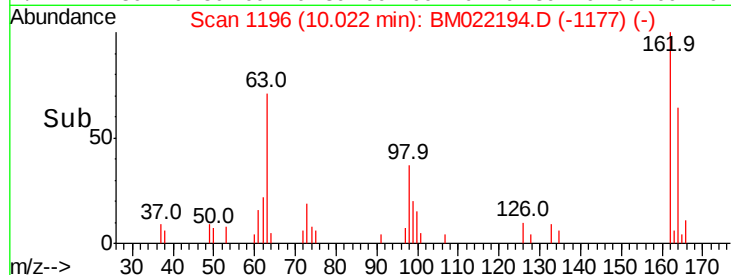
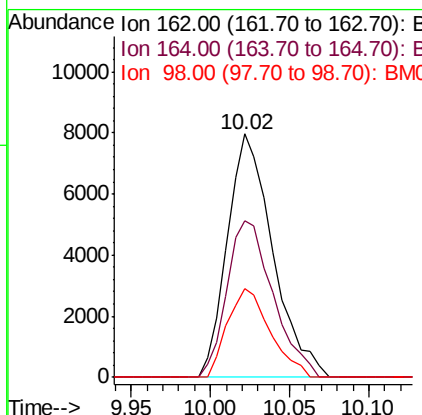
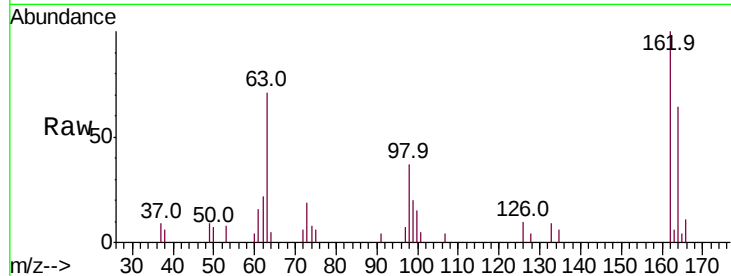




#29  
 2,4-Dichlorophenol  
 Concen: 8.262 ng  
 RT: 10.02 min Scan# 1196  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

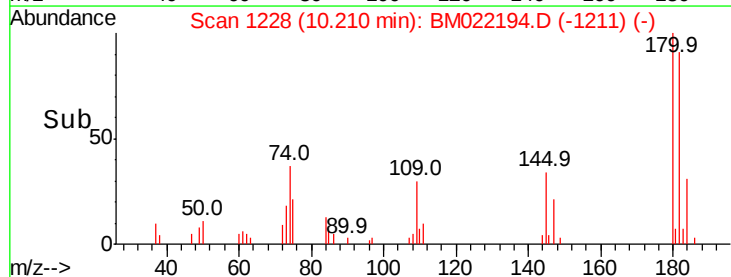
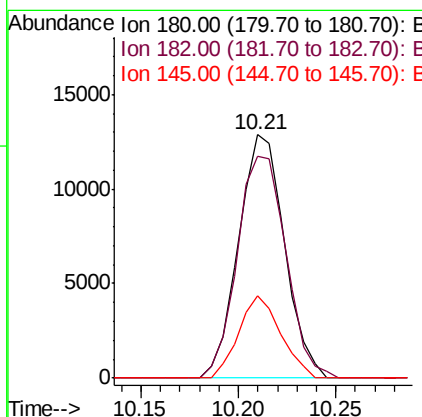
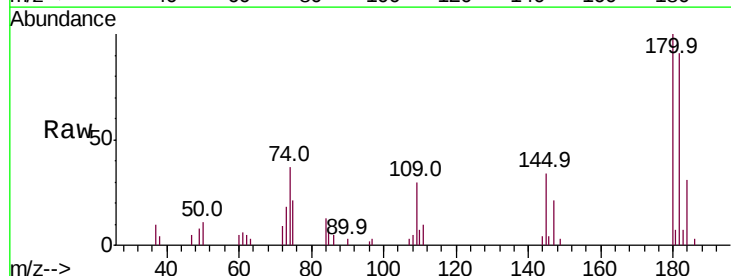
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

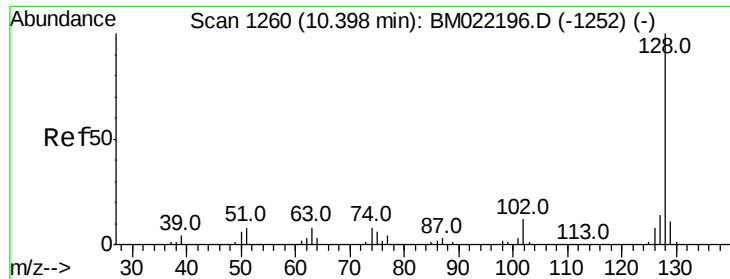
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.2  | 43.7  | 83.7  |
| 98      | 36.6  | 13.4  | 53.4  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 9.306 ng  
 RT: 10.21 min Scan# 1228  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.3  | 78.0  | 117.0 |
| 145     | 34.0  | 23.4  | 35.0  |

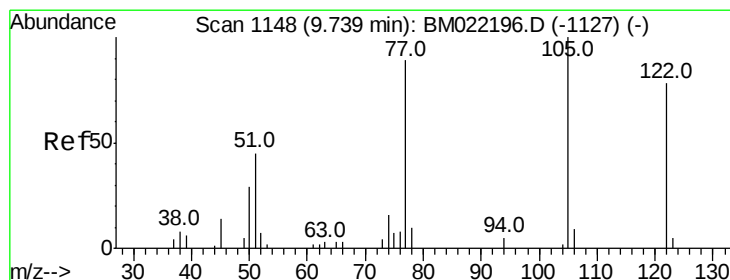
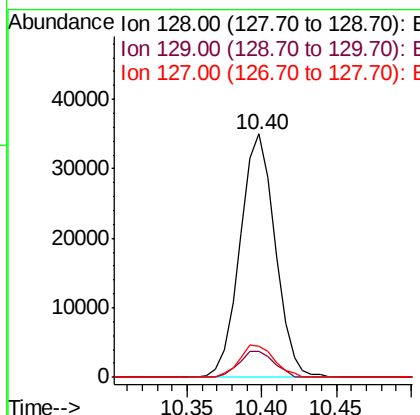
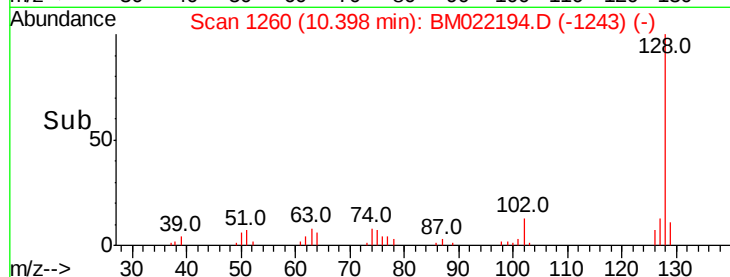
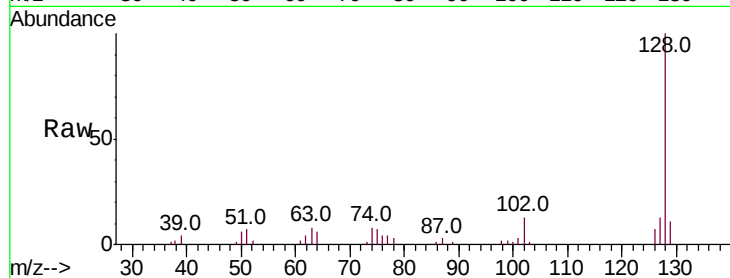




#31  
Naphthalene  
Concen: 9.884 ng  
RT: 10.40 min Scan# 1260  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

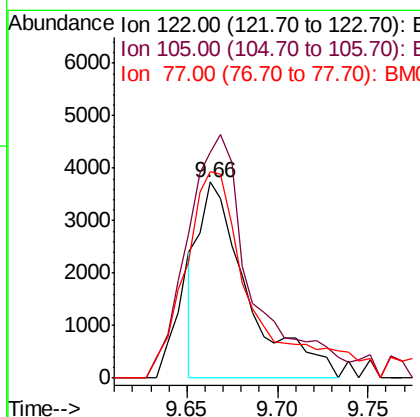
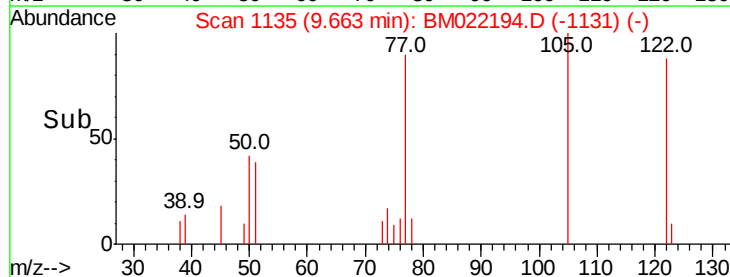
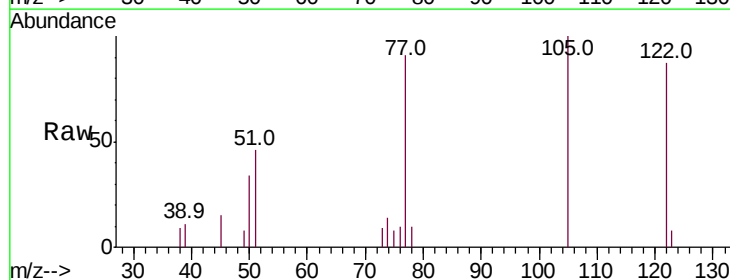
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

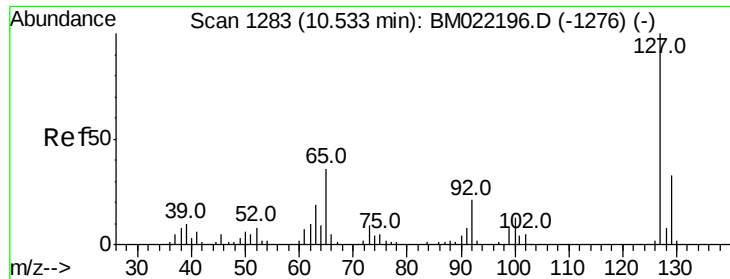
Tot Ion:128 Resp: 57115  
Ion Ratio Lower Upper  
128 100  
129 10.5 8.6 13.0  
127 13.0 10.8 16.2



#32  
Benzoic acid  
Concen: 5.883 ng  
RT: 9.66 min Scan# 1135  
Delta R.T. -0.08 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion:122 Resp: 7054  
Ion Ratio Lower Upper  
122 100  
105 115.0 108.9 148.9  
77 105.2 76.7 116.7

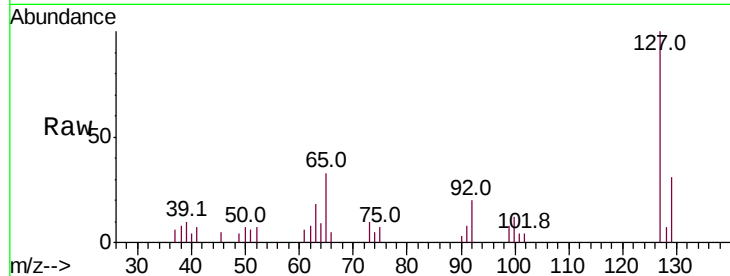




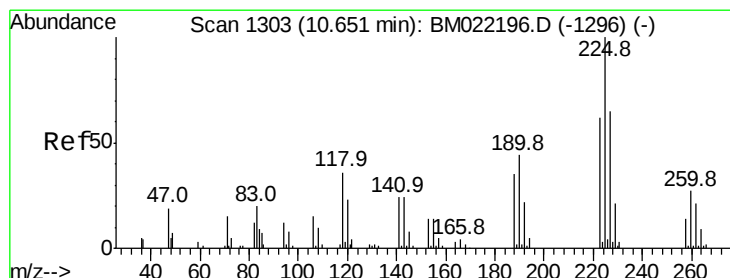
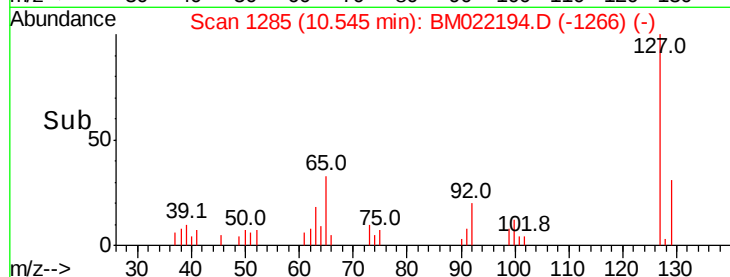
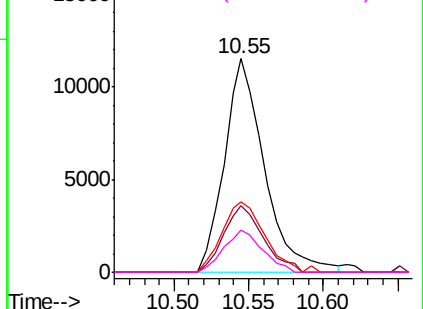
#33  
4-Chloroaniline  
Concen: 8.229 ng  
RT: 10.55 min Scan# 1285  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 127   | Resp: | 21587 |
| Ion      | Ratio | Lower | Upper |
| 127      | 100   |       |       |
| 129      | 31.0  | 25.1  | 37.7  |
| 65       | 32.8  | 23.8  | 35.8  |
| 92       | 19.9  | 15.7  | 23.5  |

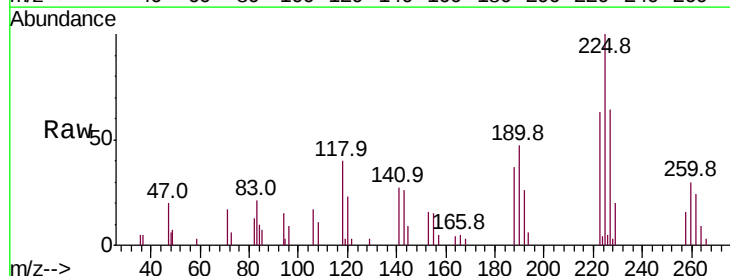


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

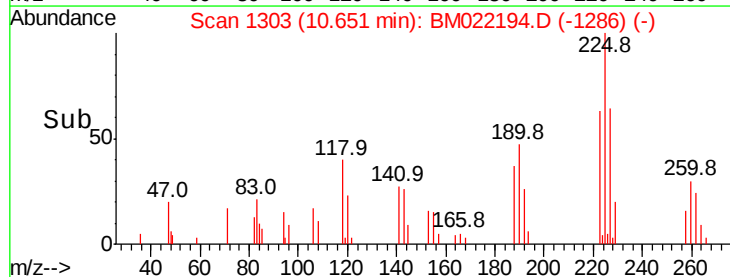
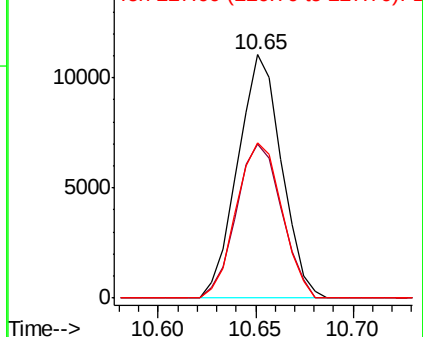


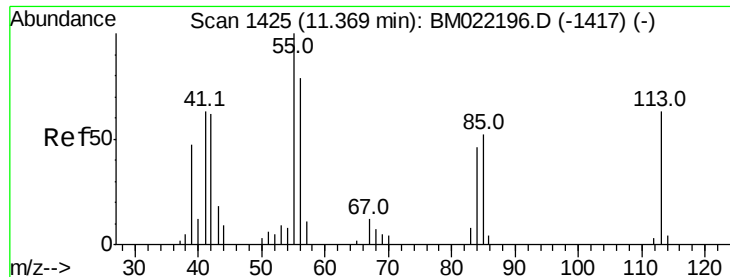
#34  
Hexachlorobutadiene  
Concen: 12.046 ng  
RT: 10.65 min Scan# 1303  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 17200 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 63.3  | 49.6  | 74.4  |
| 227      | 67.2  | 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: 5.713 ng

RT: 11.37 min Scan# 1425

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

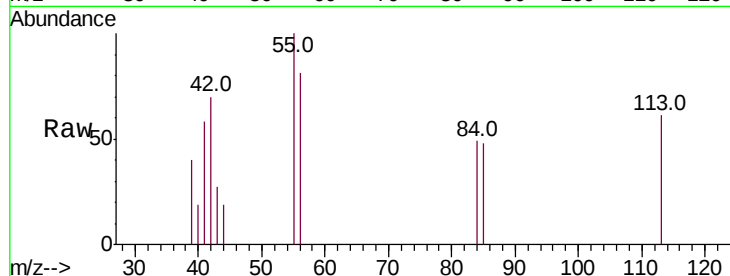
Tot Ion:113 Resp: 3428

Ion Ratio Lower Upper

113 100

55 165.3 129.8 169.8

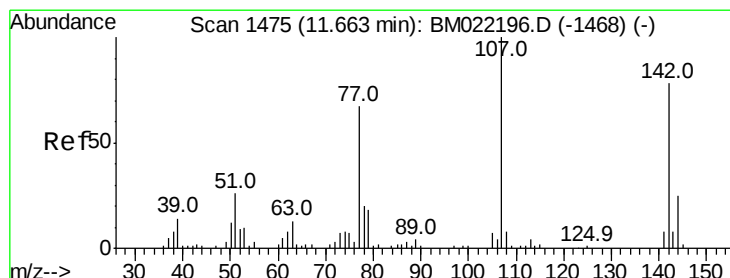
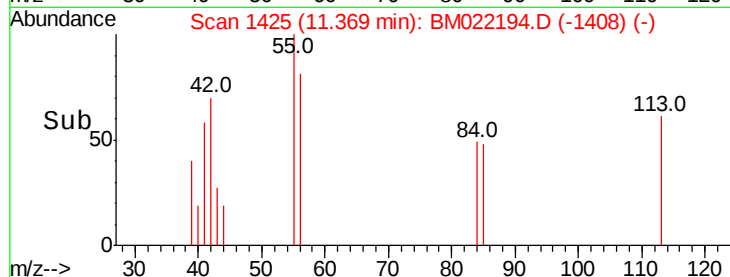
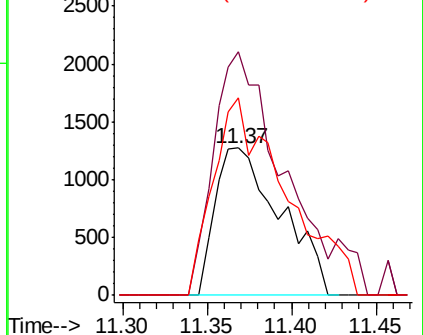
56 133.7 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 8.830 ng

RT: 11.67 min Scan# 1477

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

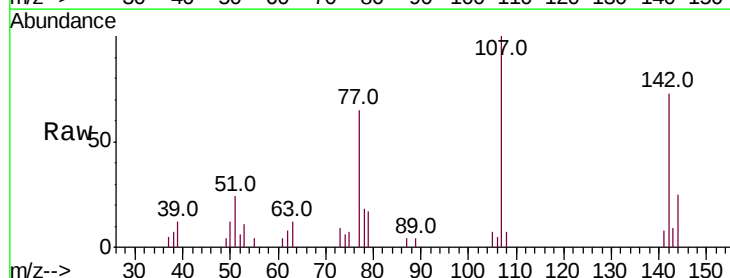
Tgt Ion:107 Resp: 17237

Ion Ratio Lower Upper

107 100

144 24.6 21.3 31.9

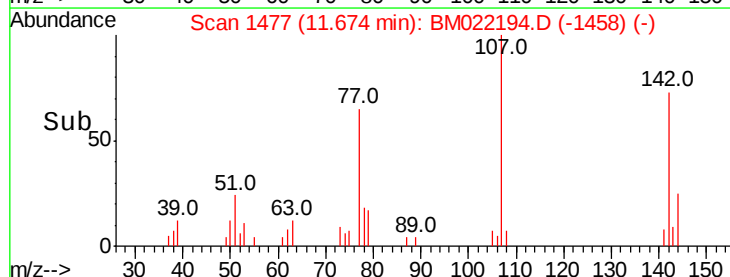
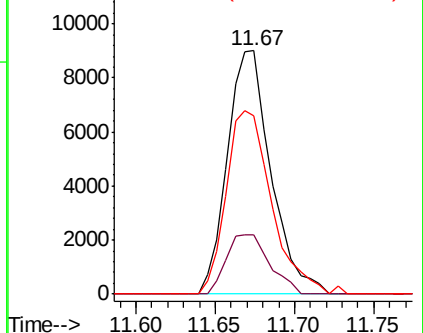
142 73.4 64.9 97.3

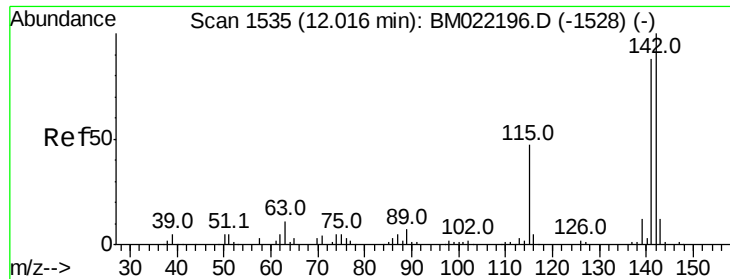


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.095 ng

RT: 12.02 min Scan# 1536

Delta R.T. 0.01 min

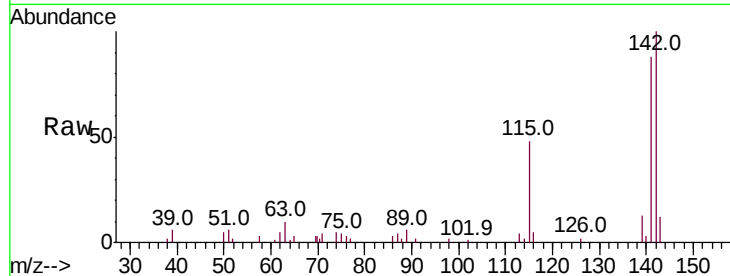
Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

Tot Ion:142 Resp: 40438

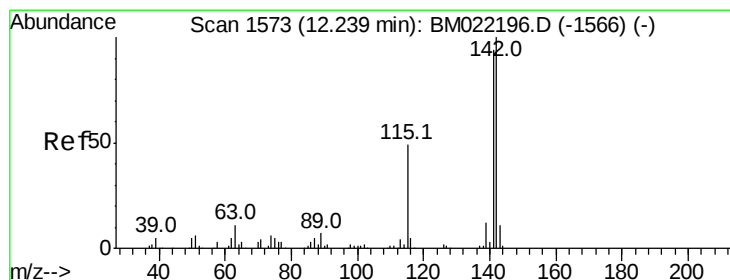
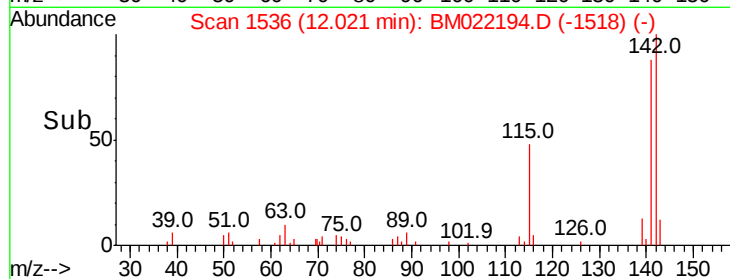
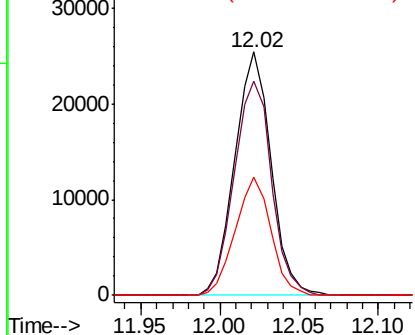
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 88.2  | 72.2  | 108.2 |
| 115 | 48.3  | 27.9  | 41.9# |



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 8.995 ng

RT: 12.24 min Scan# 1574

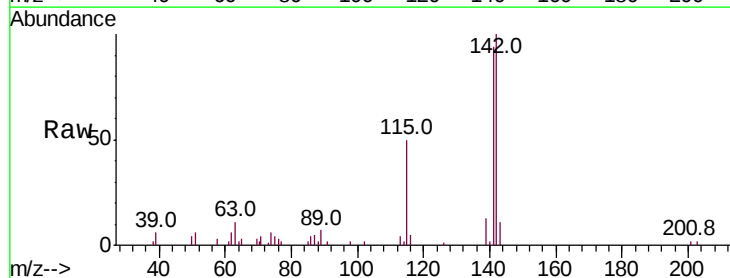
Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Tgt Ion:142 Resp: 38145

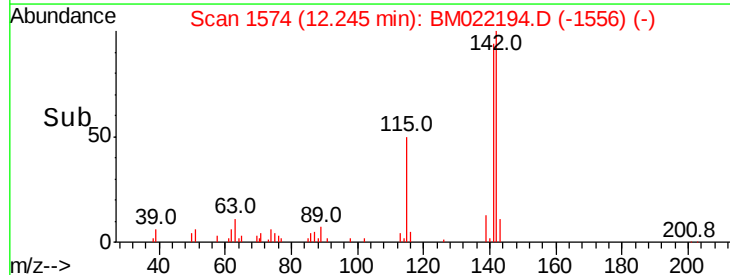
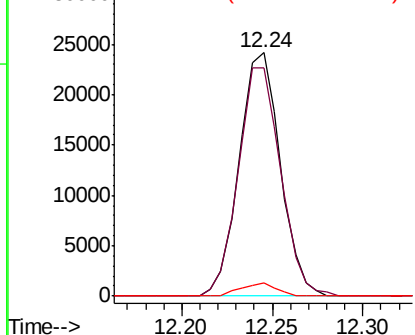
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 141 | 93.5  | 73.9  | 110.9 |
| 116 | 5.4   | 3.0   | 4.6#  |

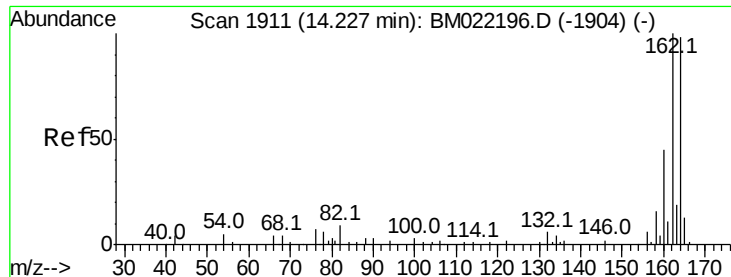


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

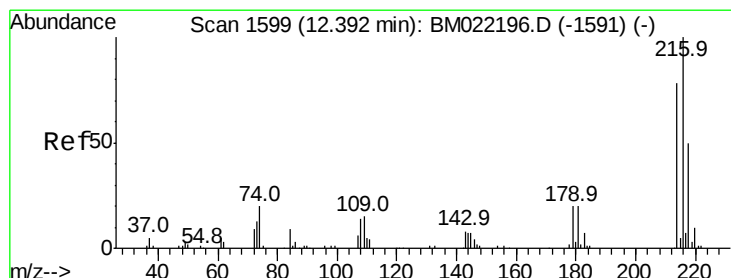
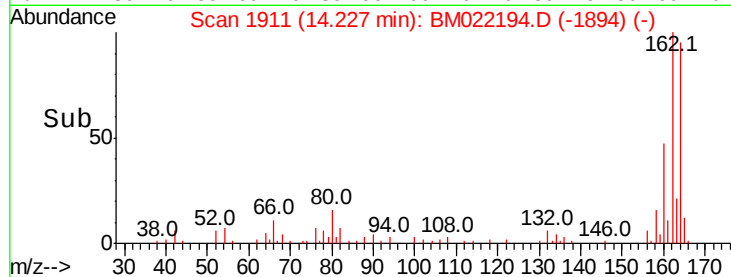
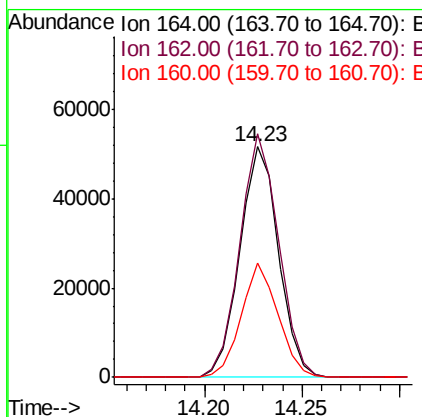
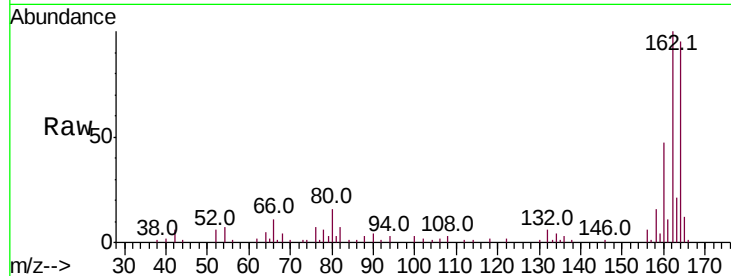




#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.23 min Scan# 1911  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

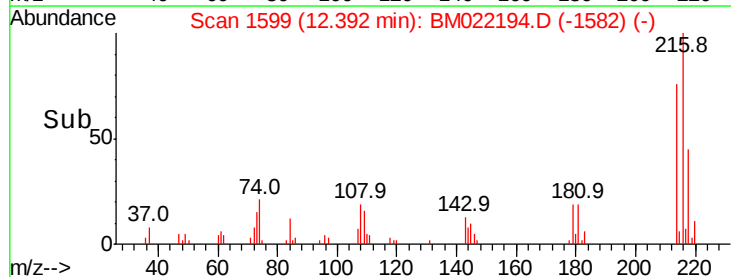
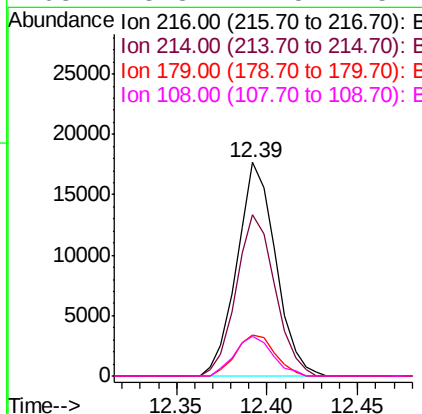
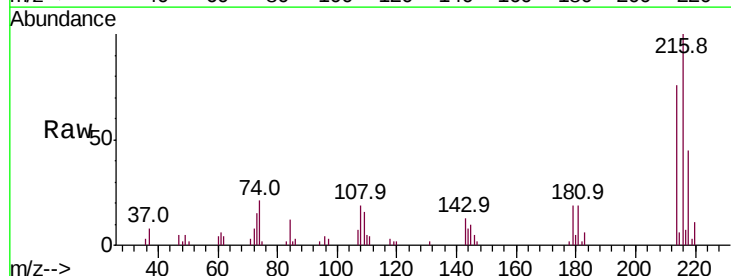
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

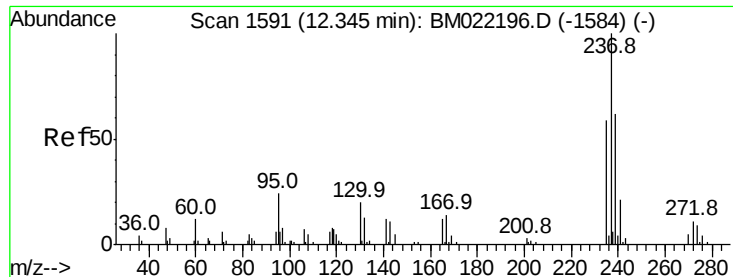
Tot Ion:164 Resp: 70948  
 Ion Ratio Lower Upper  
 164 100  
 162 105.6 82.1 123.1  
 160 49.7 37.1 55.7



#40  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 9.748 ng  
 RT: 12.39 min Scan# 1599  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:216 Resp: 26178  
 Ion Ratio Lower Upper  
 216 100  
 214 75.8 63.0 94.6  
 179 19.5 16.4 24.6  
 108 18.3 12.5 18.7





#41

Hexachlorocyclopentadiene

Concen: 3.817 ng

RT: 12.35 min Scan# 1592

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

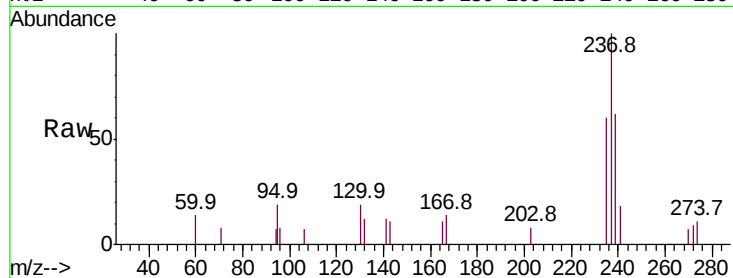
Tot Ion:237 Resp: 5942

Ion Ratio Lower Upper

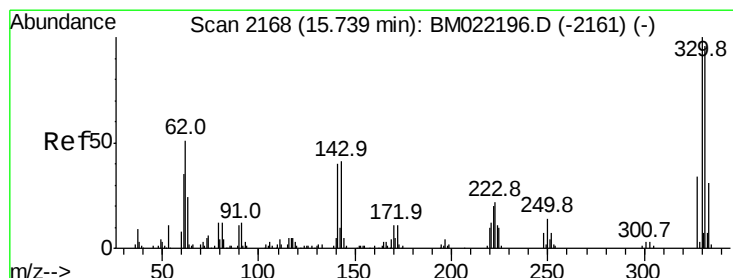
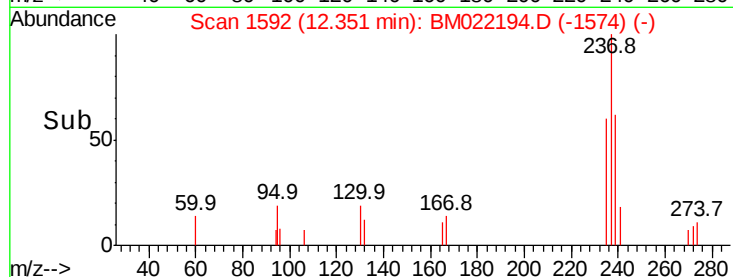
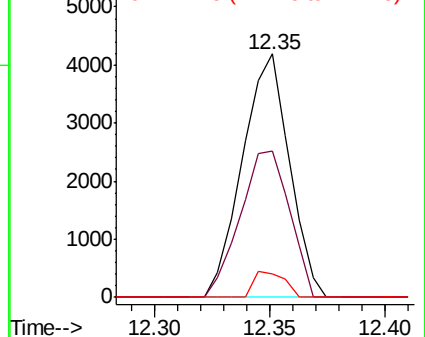
237 100

235 59.9 41.7 81.7

272 9.4 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: 13.738 ng

RT: 15.74 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

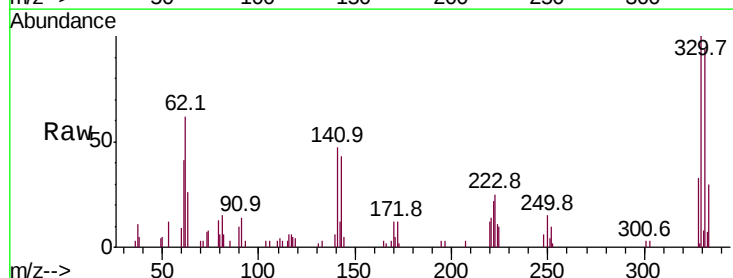
Tgt Ion:330 Resp: 18289

Ion Ratio Lower Upper

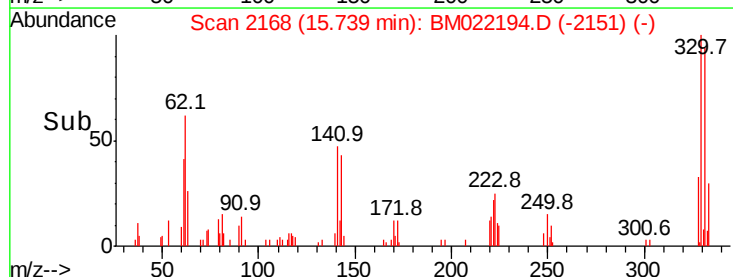
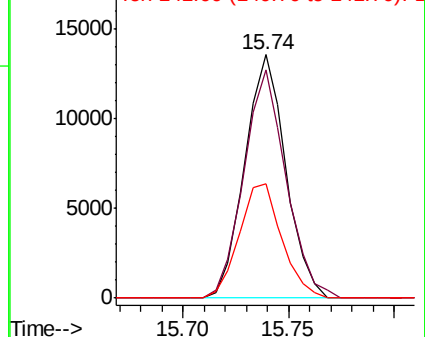
330 100

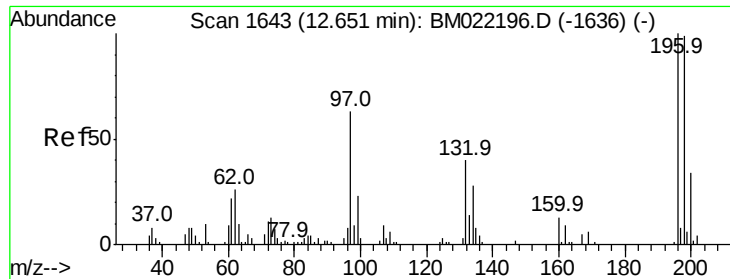
332 96.3 77.1 115.7

141 49.0 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

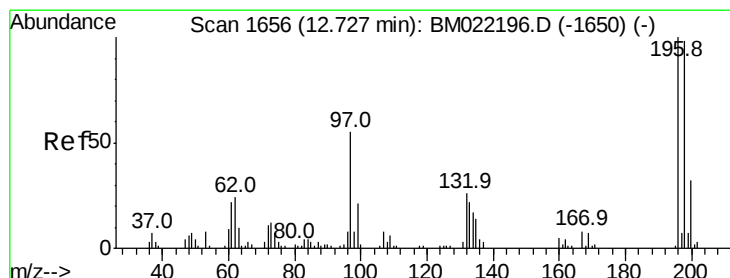
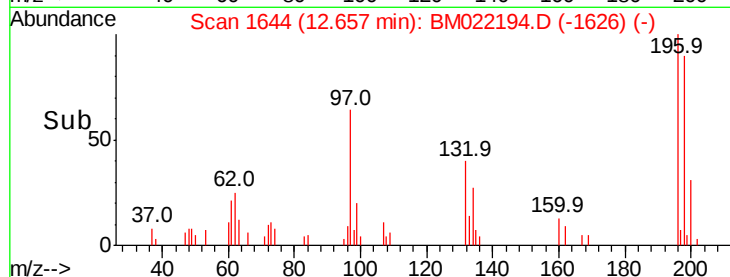
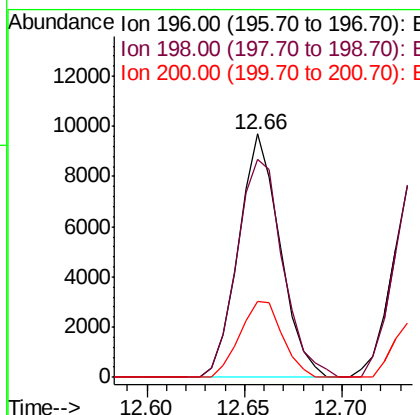
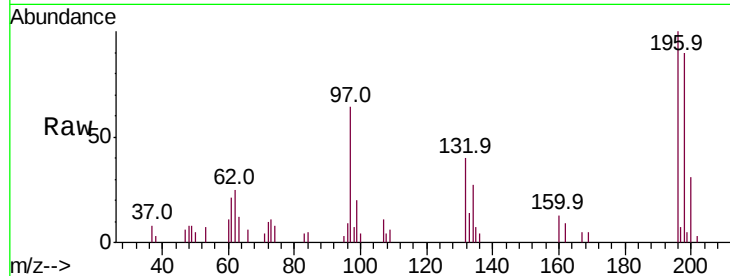




#43  
 2,4,6-Trichlorophenol  
 Concen: 8.026 ng  
 RT: 12.66 min Scan# 1644  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

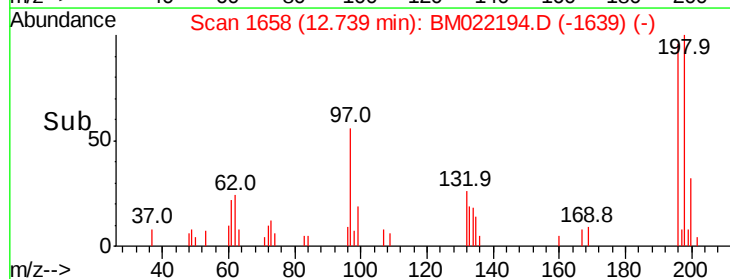
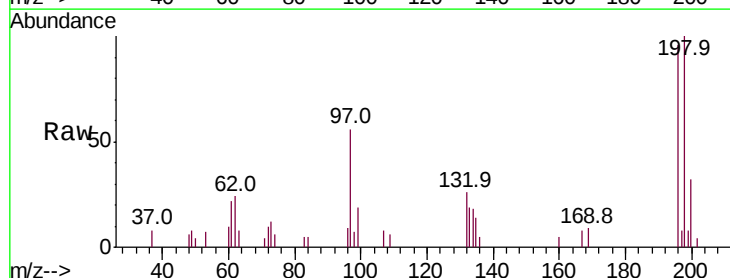
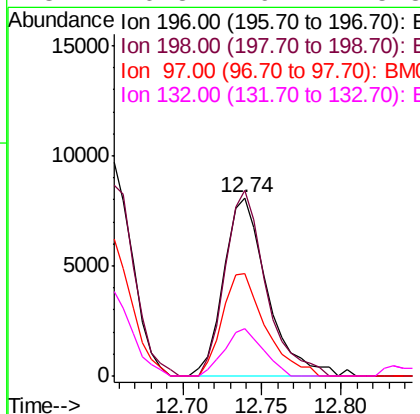
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

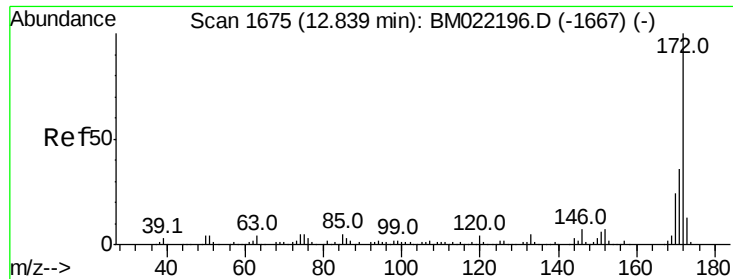
Tot Ion:196 Resp: 14261  
 Ion Ratio Lower Upper  
 196 100  
 198 89.5 76.7 115.1  
 200 31.4 24.2 36.4



#44  
 2,4,5-Trichlorophenol  
 Concen: 8.336 ng  
 RT: 12.74 min Scan# 1658  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:196 Resp: 15339  
 Ion Ratio Lower Upper  
 196 100  
 198 103.8 78.2 117.4  
 97 57.7 34.1 51.1#  
 132 26.8 19.2 28.8

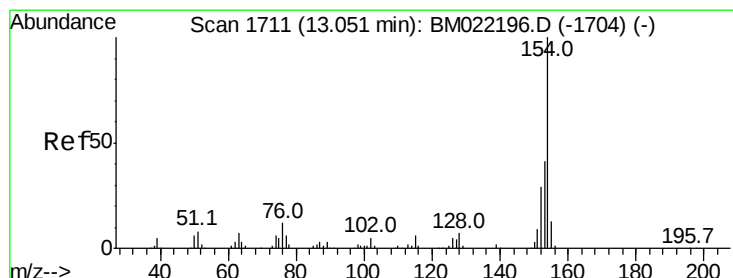
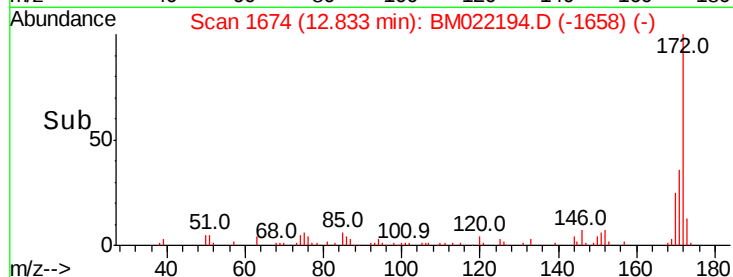
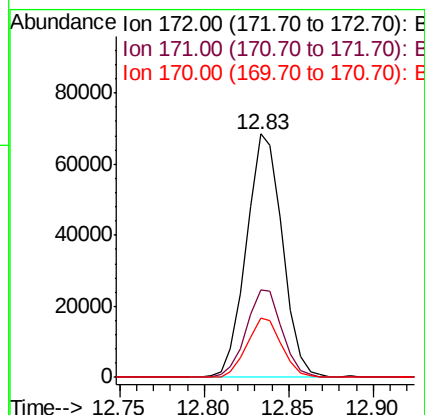
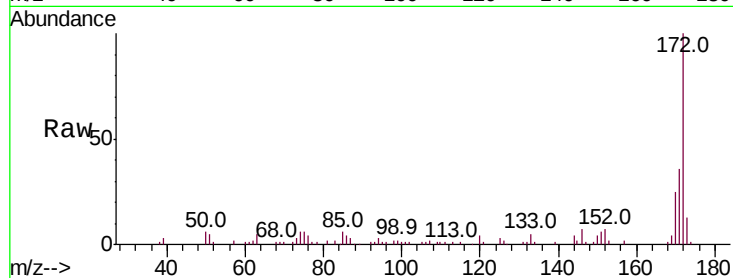




#45  
2-Fluorobiphenyl  
Concen: 17.595 ng  
RT: 12.83 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

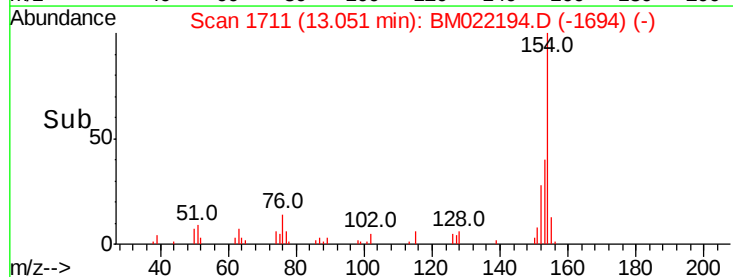
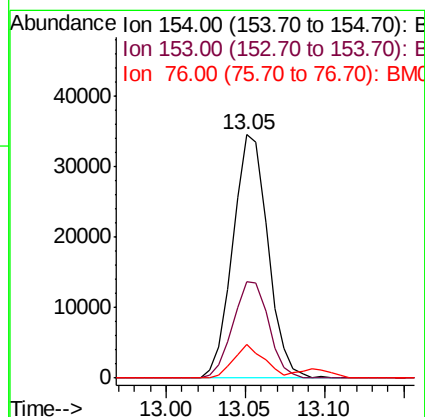
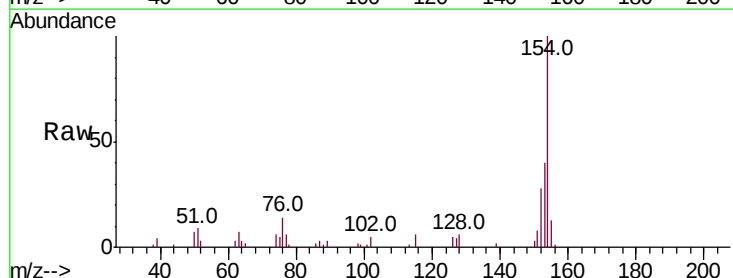
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

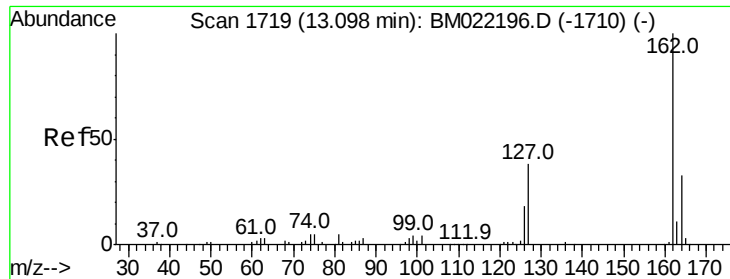
Tot Ion:172 Resp: 101575  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 24.5 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 8.736 ng  
RT: 13.05 min Scan# 1711  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion:154 Resp: 53047  
Ion Ratio Lower Upper  
154 100  
153 39.8 21.3 61.3  
76 13.8 0.0 30.9

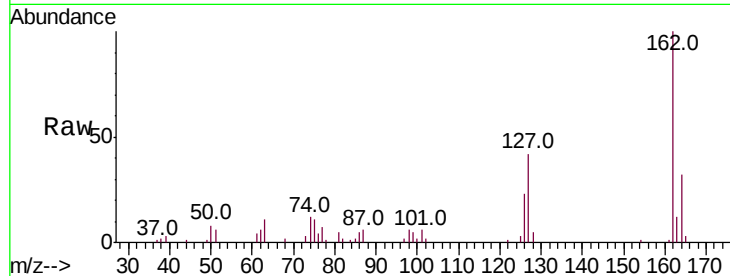




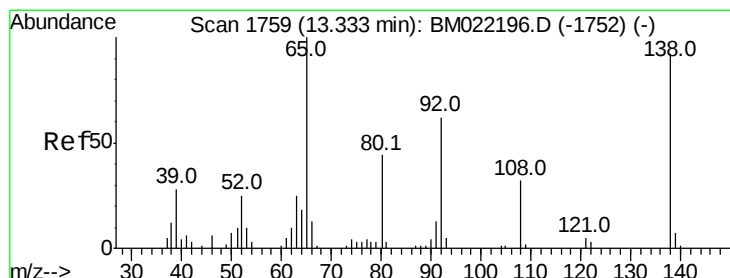
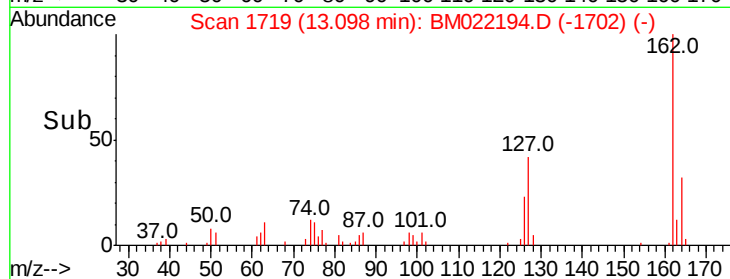
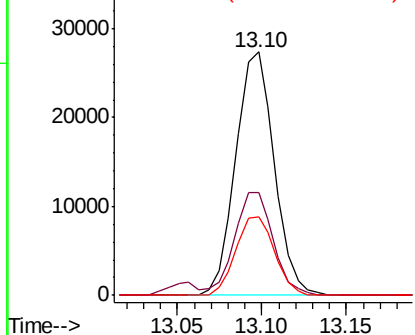
#47  
 2-Chloronaphthalene  
 Concen: 8.826 ng  
 RT: 13.10 min Scan# 1719  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 42.4  | 29.4  | 44.2  |
| 164     | 32.2  | 26.5  | 39.7  |

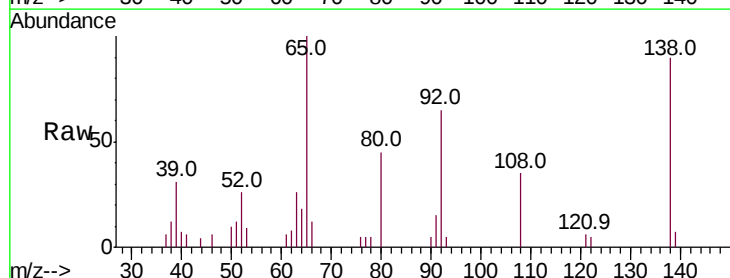


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 127.00 (126.70 to 127.70): E  
 Ion 164.00 (163.70 to 164.70): E

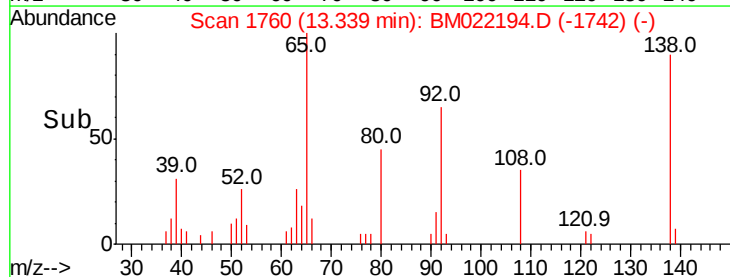
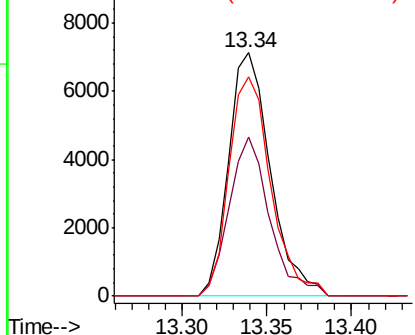


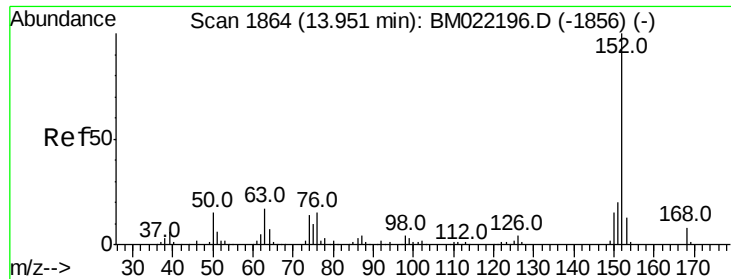
#48  
 2-Nitroaniline  
 Concen: 9.137 ng  
 RT: 13.34 min Scan# 1760  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 65      | 100   |       |        |
| 92      | 65.3  | 56.3  | 84.5   |
| 138     | 89.9  | 92.6  | 139.0# |



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





#49

Acenaphthylene

Concen: 8.905 ng

RT: 13.95 min Scan# 1864

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

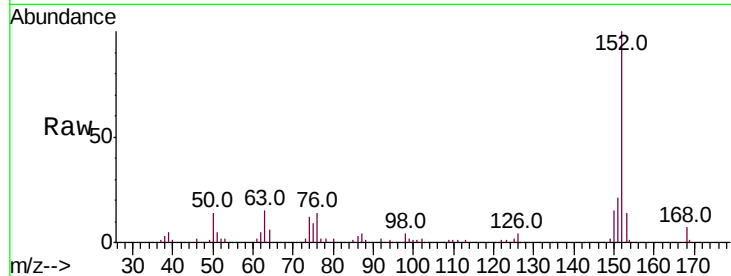
Tot Ion:152 Resp: 66831

Ion Ratio Lower Upper

152 100

151 21.4 16.1 24.1

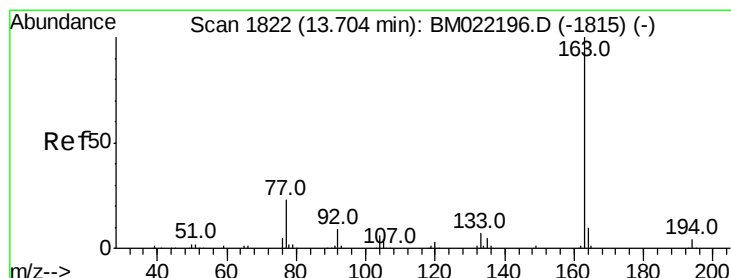
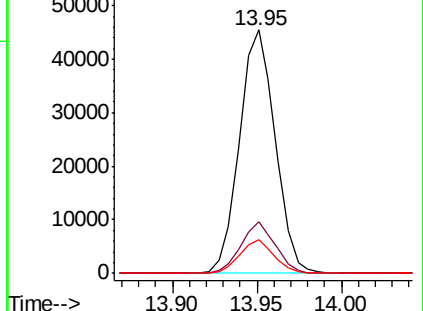
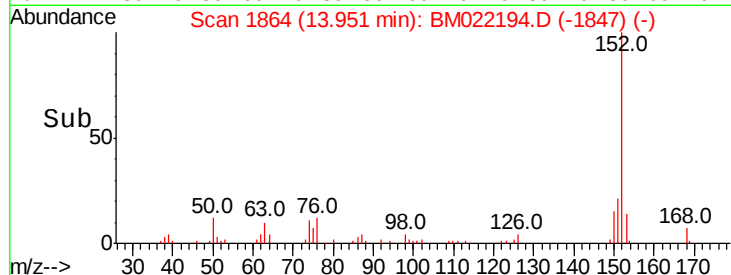
153 13.7 10.6 16.0



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: 9.263 ng

RT: 13.70 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

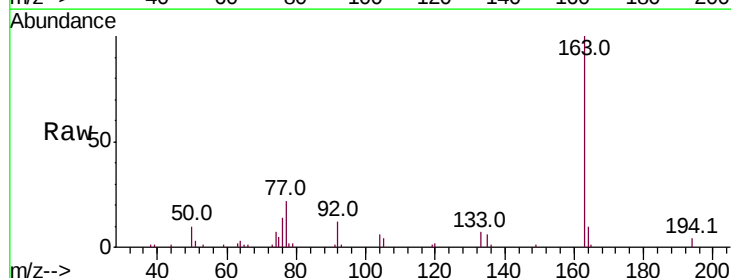
Tgt Ion:163 Resp: 58433

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.2

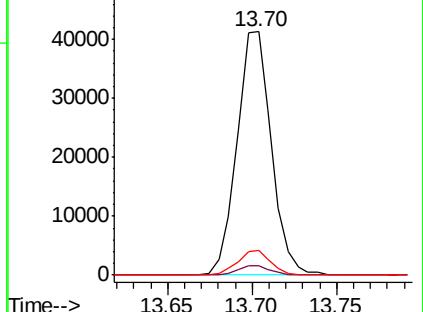
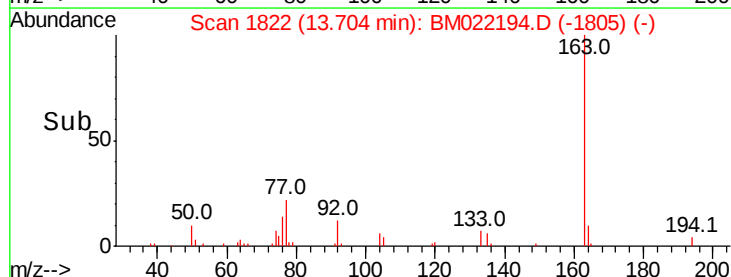
164 9.9 8.2 12.2

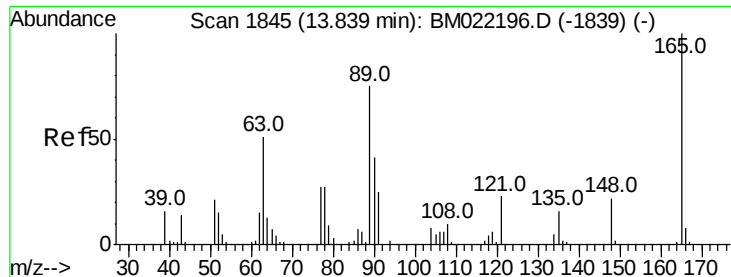


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

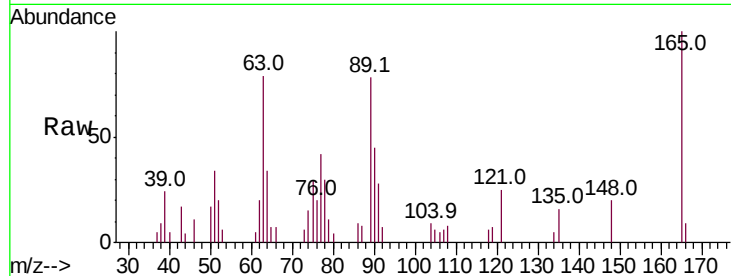




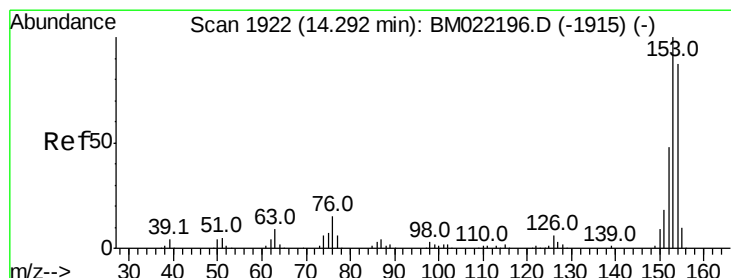
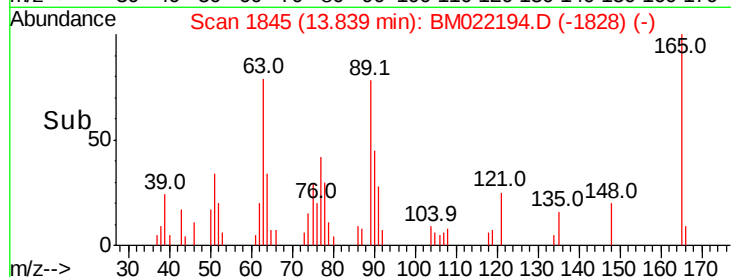
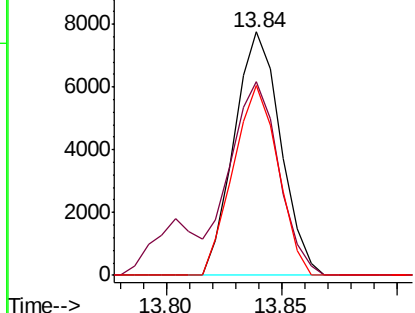
#51  
2,6-Dinitrotoluene  
Concen: 8.014 ng  
RT: 13.84 min Scan# 1845  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

Tot Ion:165 Resp: 10875  
Ion Ratio Lower Upper  
165 100  
63 79.3 37.8 56.6#  
89 77.9 39.7 59.5#

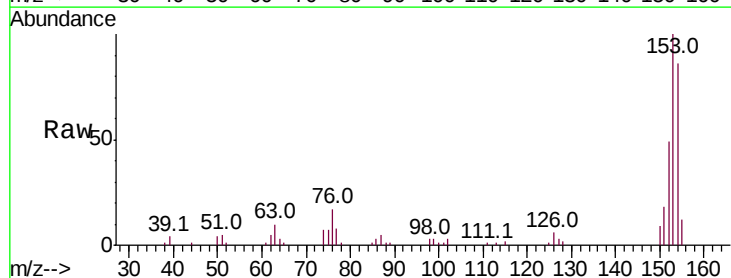


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM

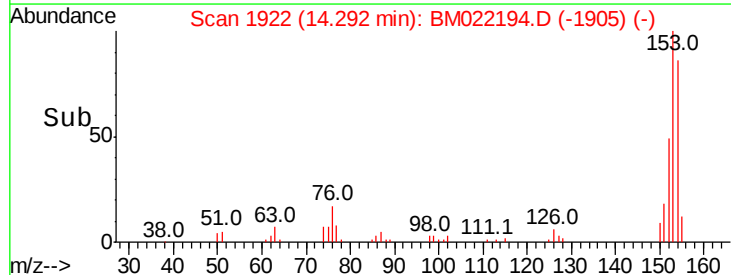
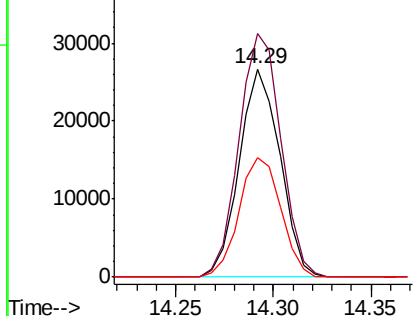


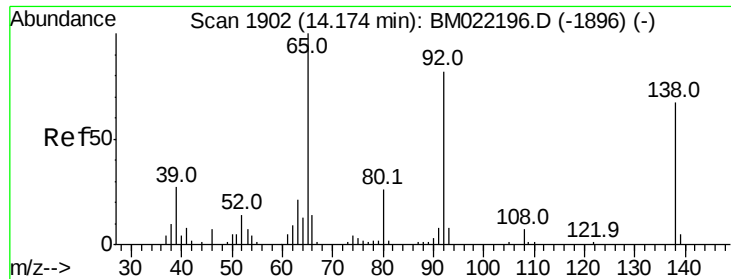
#52  
Acenaphthene  
Concen: 8.494 ng  
RT: 14.29 min Scan# 1922  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion:154 Resp: 38461  
Ion Ratio Lower Upper  
154 100  
153 116.9 91.5 137.3  
152 57.3 42.3 63.5



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

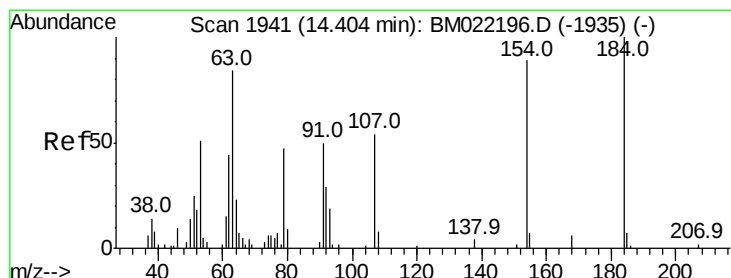
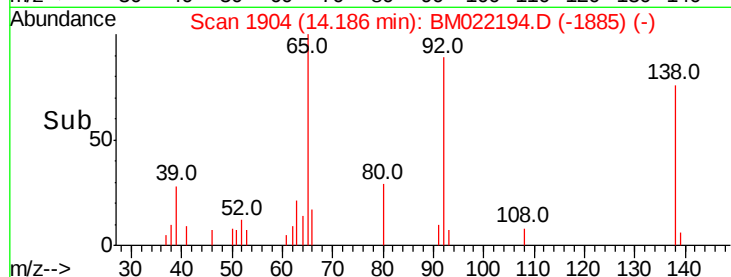
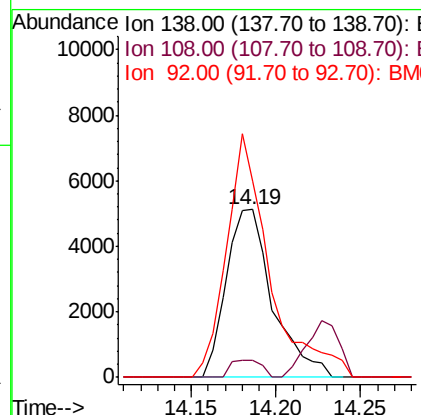
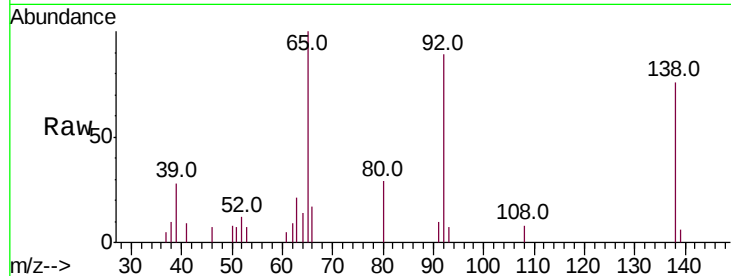




#53  
3-Nitroaniline  
Concen: 7.083 ng  
RT: 14.19 min Scan# 1904  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

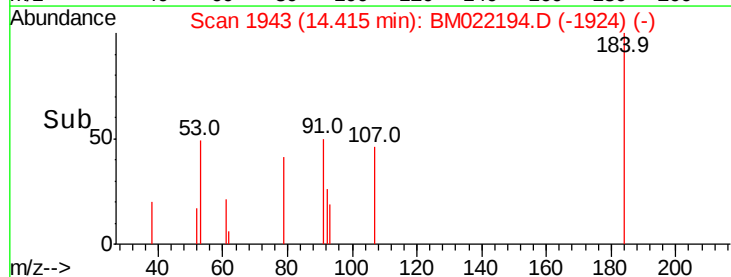
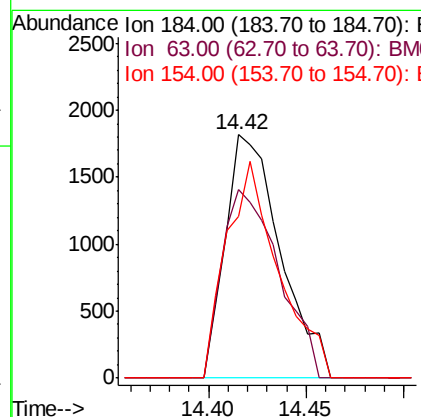
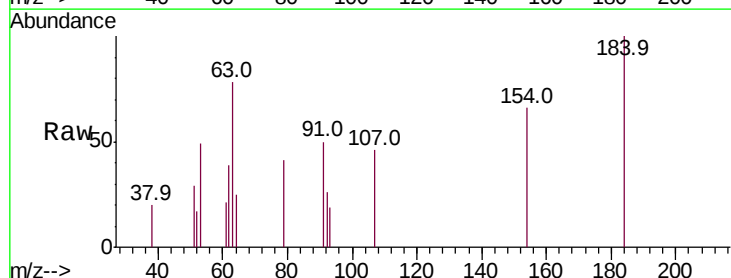
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

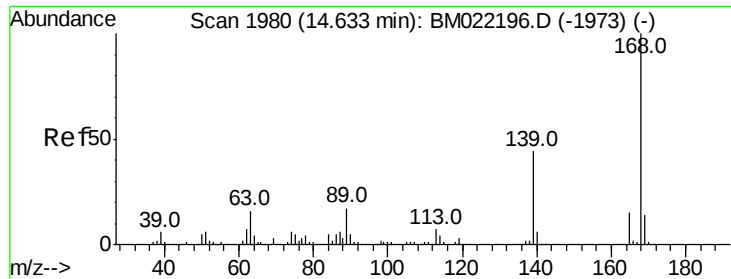
Tot Ion:138 Resp: 9799  
Ion Ratio Lower Upper  
138 100  
108 10.4 9.0 13.4  
92 116.8 92.2 138.2



#54  
2,4-Dinitrophenol  
Concen: 4.869 ng  
RT: 14.42 min Scan# 1943  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion:184 Resp: 3549  
Ion Ratio Lower Upper  
184 100  
63 77.7 45.5 68.3#  
154 66.3 50.6 76.0





#55

Dibenzofuran

Concen: 8.685 ng

RT: 14.63 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

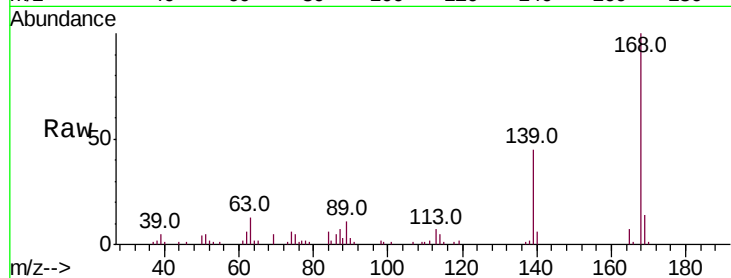
Tot Ion:168 Resp: 64154

Ion Ratio Lower Upper

168 100

139 44.8 28.4 42.6#

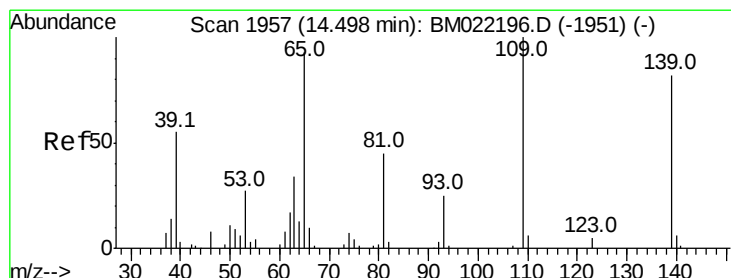
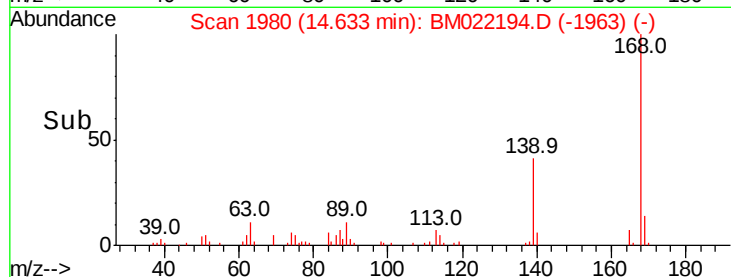
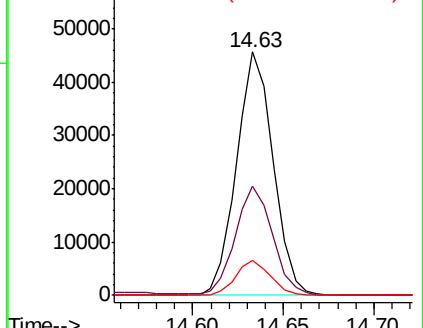
169 14.3 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 4.705 ng

RT: 14.52 min Scan# 1961

Delta R.T. 0.02 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

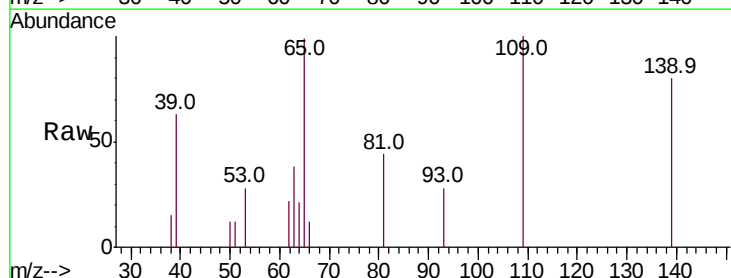
Tgt Ion:139 Resp: 4978

Ion Ratio Lower Upper

139 100

109 125.6 53.3 93.3#

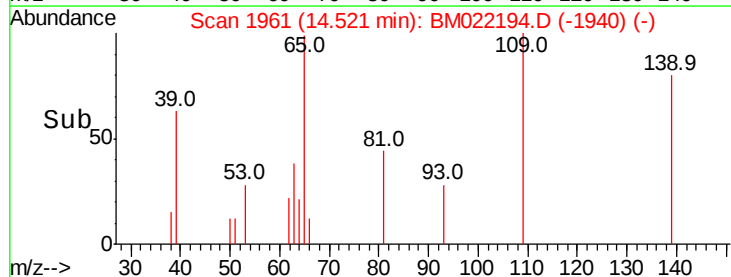
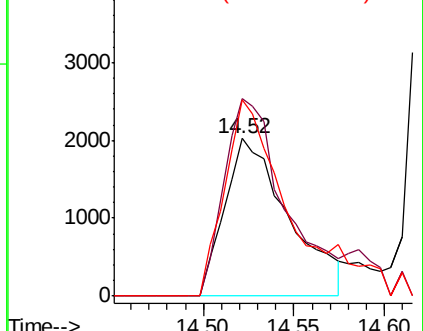
65 124.9 70.3 110.3#

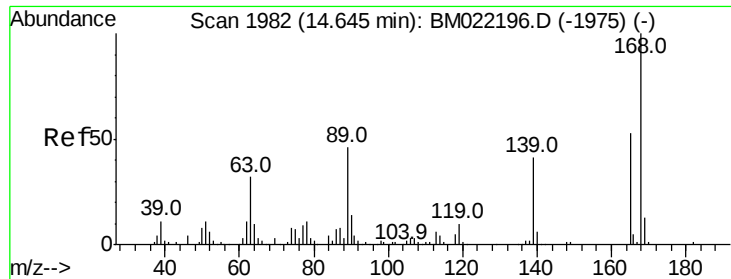


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

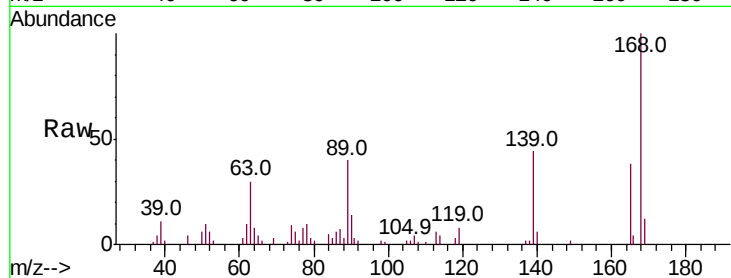




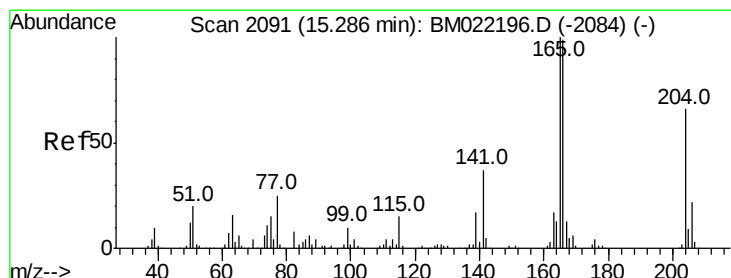
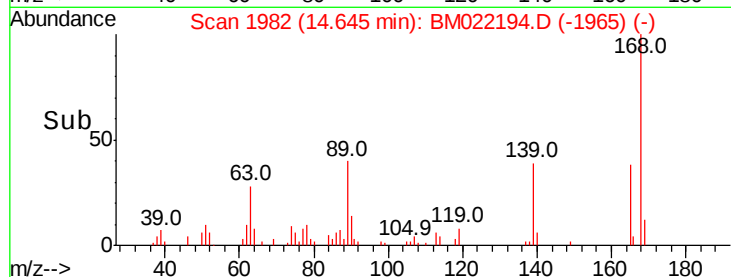
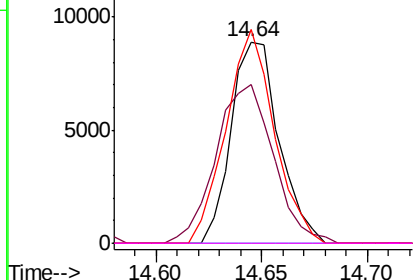
#57  
2,4-Dinitrotoluene  
Concen: 7.456 ng  
RT: 14.64 min Scan# 1982  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

Tot Ion:165 Resp: 13971  
Ion Ratio Lower Upper  
165 100  
63 78.7 29.6 44.4#  
89 105.9 49.5 74.3#  
182 0.0 2.4 3.6#

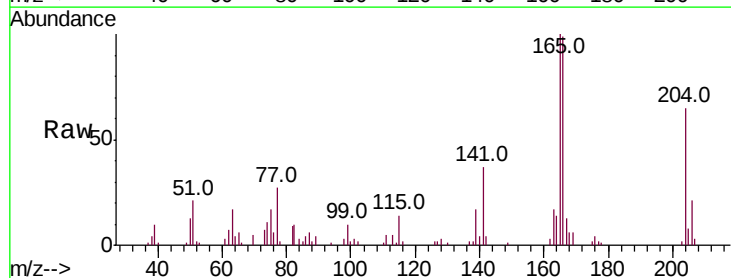


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM  
Ion 182.00 (181.70 to 182.70): E

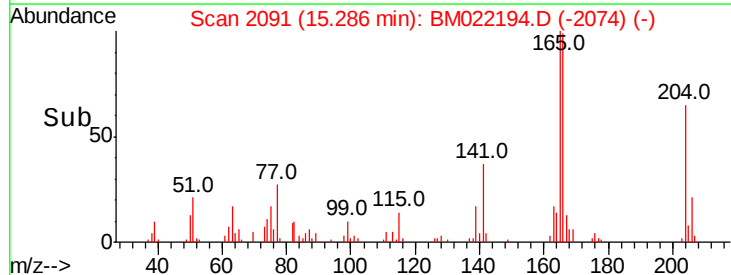
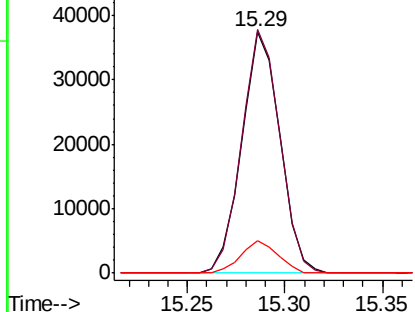


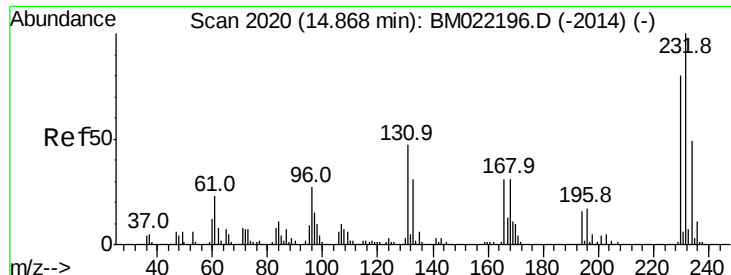
#58  
Fluorene  
Concen: 8.422 ng  
RT: 15.29 min Scan# 2091  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion:166 Resp: 50829  
Ion Ratio Lower Upper  
166 100  
165 100.9 78.6 117.8  
167 13.2 10.9 16.3



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

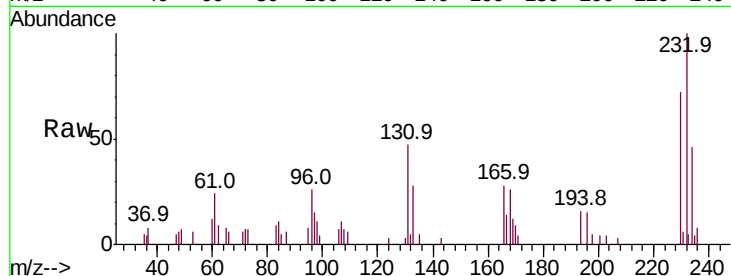




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 8.820 ng  
 RT: 14.87 min Scan# 2020  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 232     | 100   |       |       |
| 131     | 46.3  | 30.6  | 46.0# |
| 130     | 0.8   | 1.7   | 2.5#  |
| 166     | 28.8  | 23.4  | 35.0  |



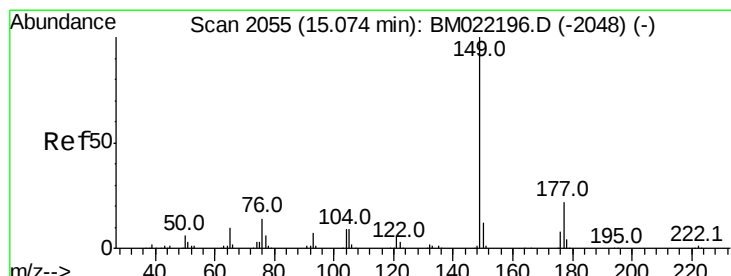
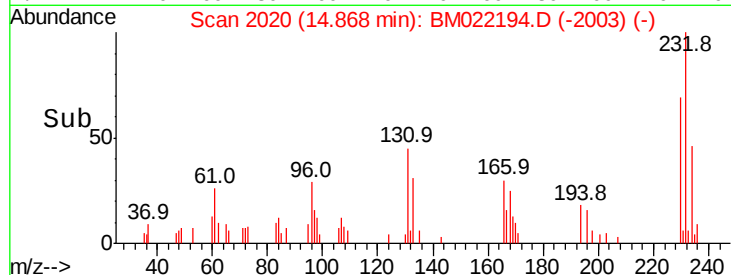
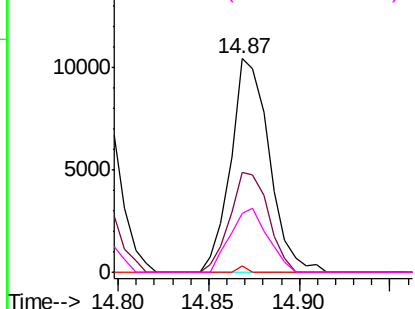
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

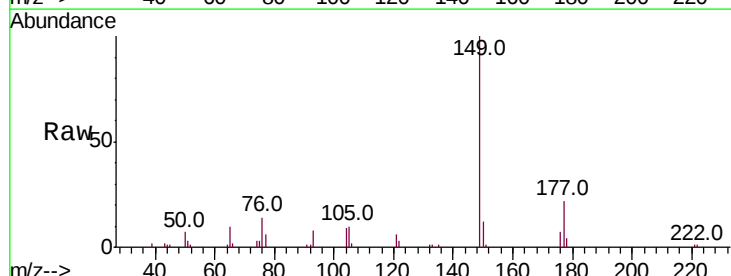
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60  
 Diethylphthalate  
 Concen: 9.900 ng  
 RT: 15.07 min Scan# 2054  
 Delta R.T. -0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 177     | 21.6  | 19.1  | 28.7  |
| 150     | 12.2  | 10.1  | 15.1  |

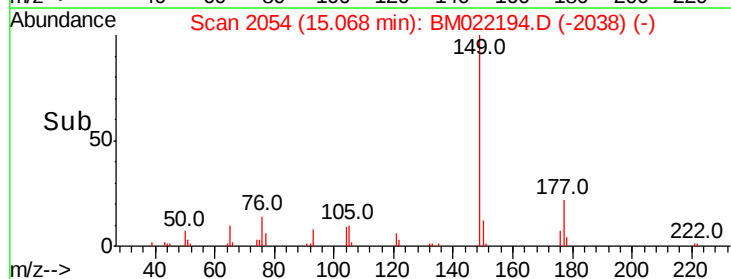
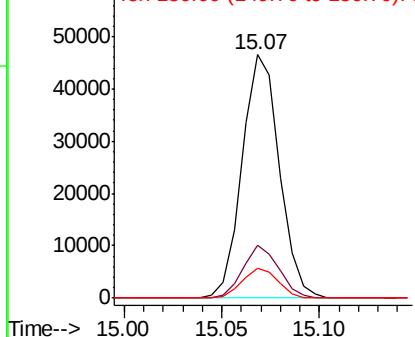


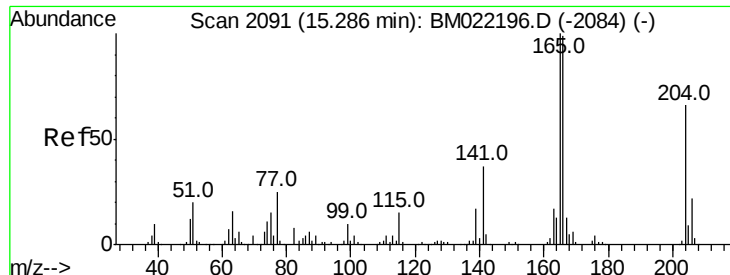
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

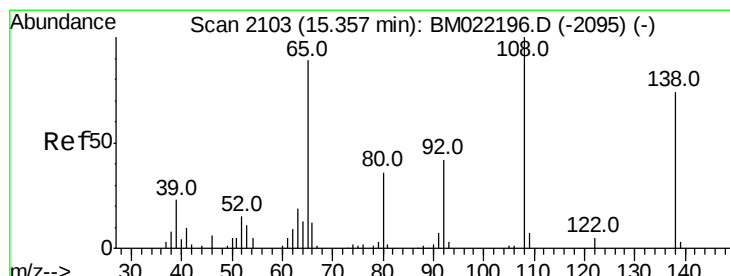
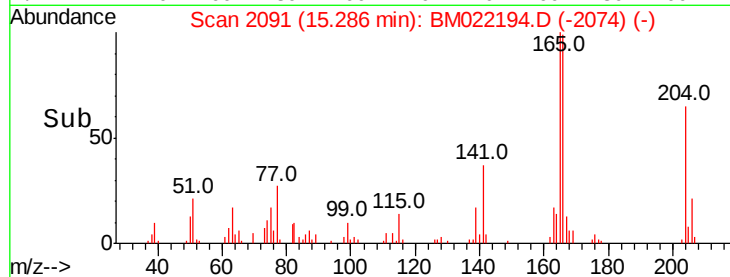
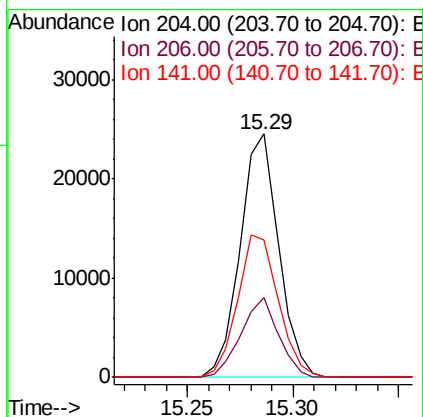
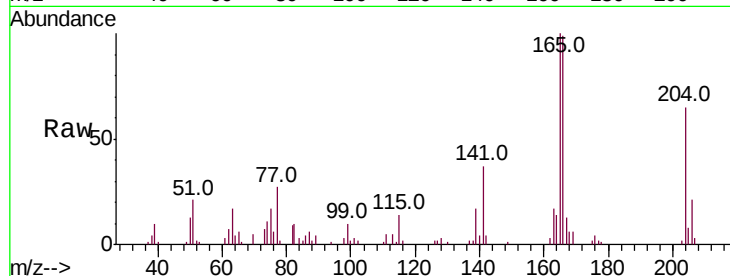




#61  
 4-Chlorophenyl-phenylether  
 Concen: 9.106 ng  
 RT: 15.29 min Scan# 2091  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

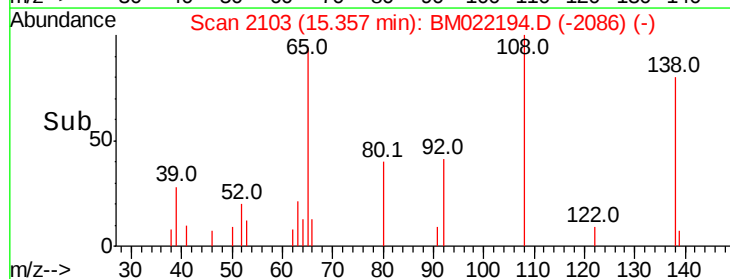
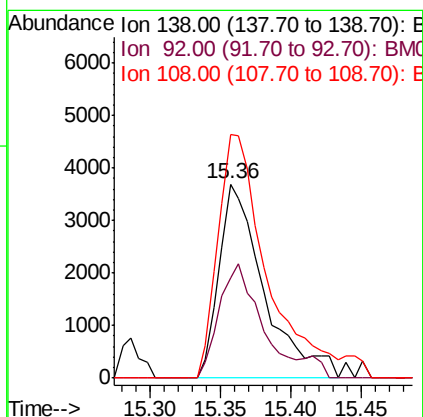
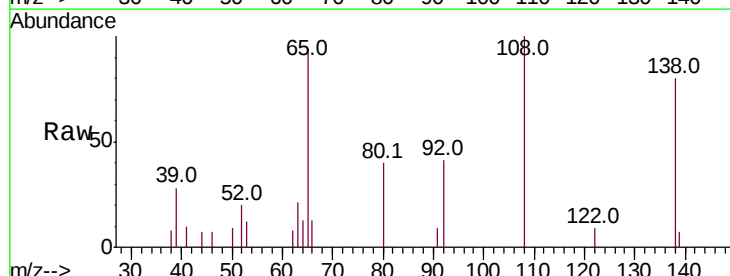
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

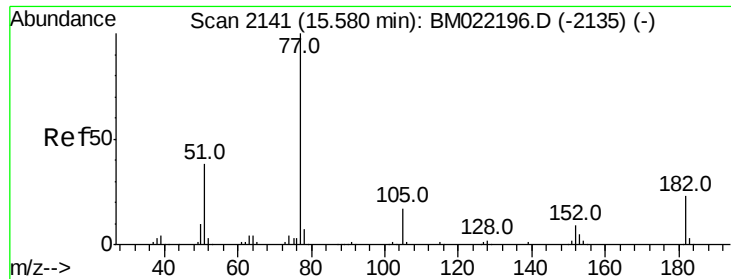
Tot Ion:204 Resp: 31050  
 Ion Ratio Lower Upper  
 204 100  
 206 32.8 26.1 39.1  
 141 56.6 40.7 61.1



#62  
 4-Nitroaniline  
 Concen: 5.649 ng  
 RT: 15.36 min Scan# 2103  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:138 Resp: 8202  
 Ion Ratio Lower Upper  
 138 100  
 92 51.5 29.1 69.1  
 108 125.7 59.2 99.2#

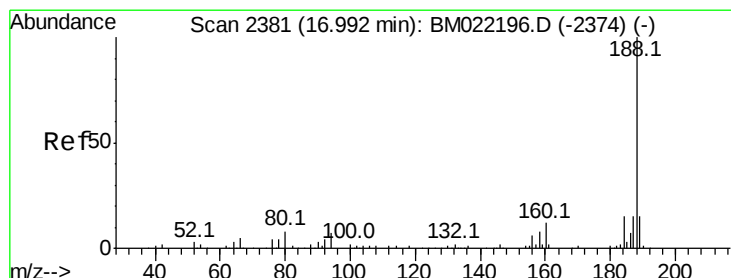
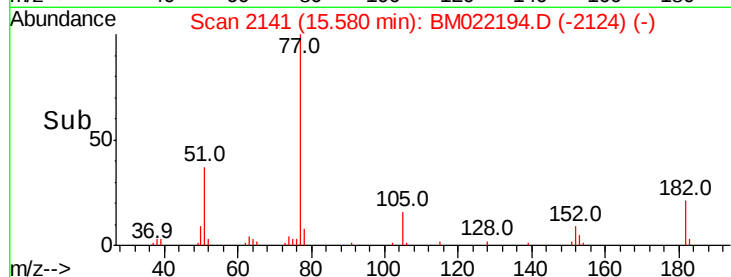
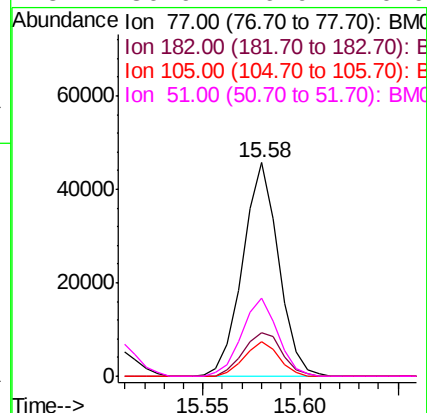
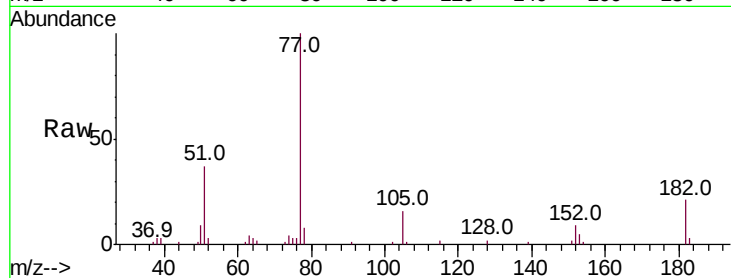




#63  
Azobenzene  
Concen: 11.415 ng  
RT: 15.58 min Scan# 2141  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

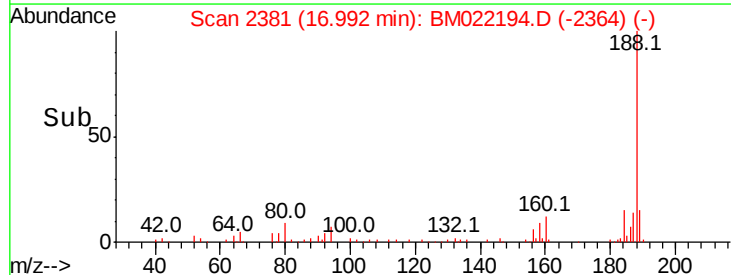
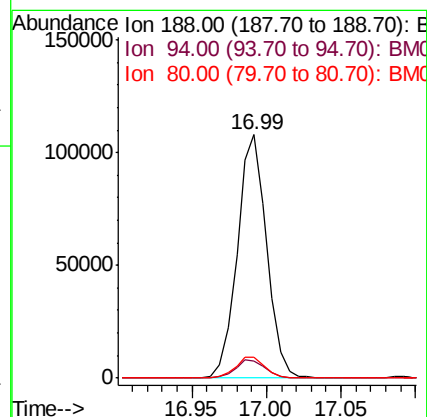
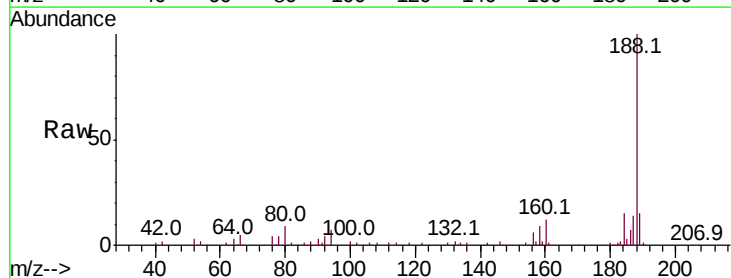
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

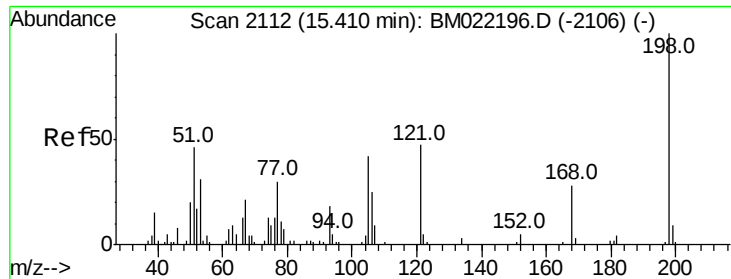
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 20.7  | 12.6  | 52.6  |
| 105     | 16.3  | 1.1   | 41.1  |
| 51      | 36.9  | 6.9   | 46.9  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.99 min Scan# 2381  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 6.8   | 5.8   | 8.8   |
| 80      | 8.7   | 6.9   | 10.3  |

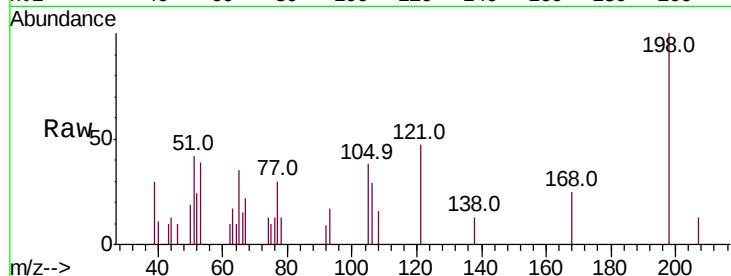




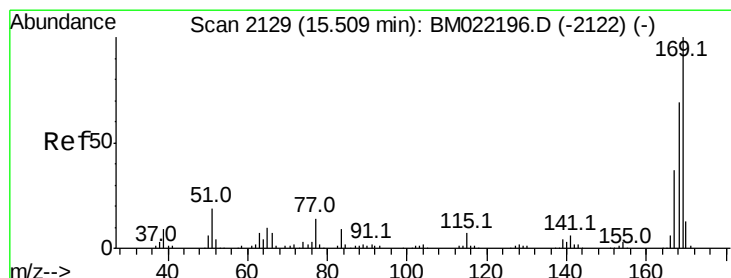
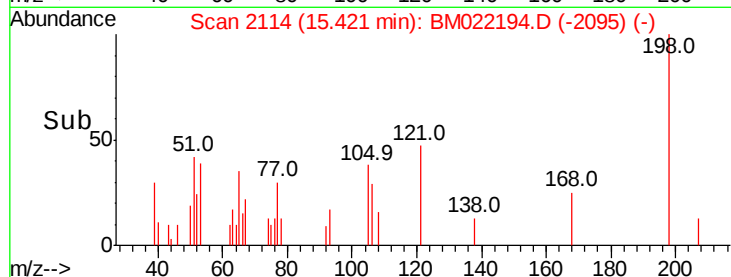
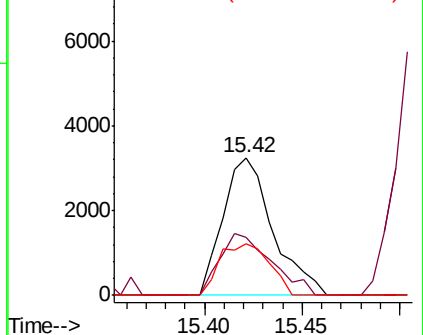
#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 6.317 ng  
 RT: 15.42 min Scan# 2114  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Tot Ion:198 Resp: 5740  
 Ion Ratio Lower Upper  
 198 100  
 51 42.3 15.3 55.3  
 105 37.7 16.8 56.8

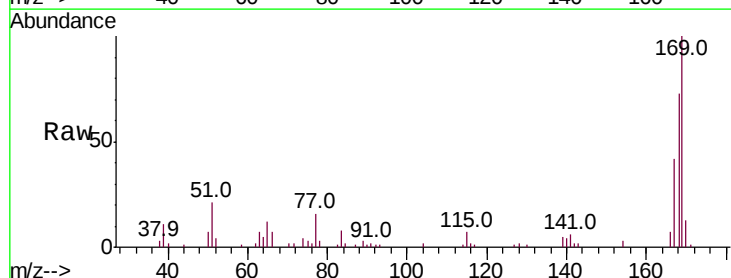


Abundance Ion 198.00 (197.70 to 198.70): E  
 Ion 51.00 (50.70 to 51.70): BM  
 Ion 105.00 (104.70 to 105.70): E

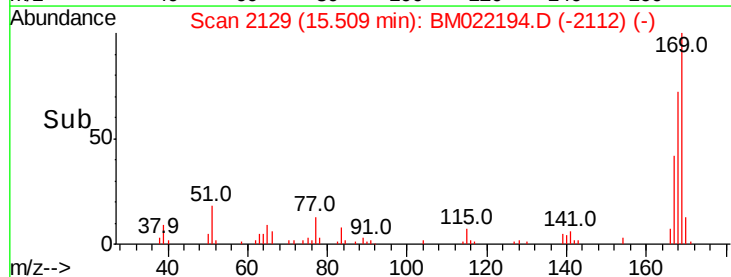
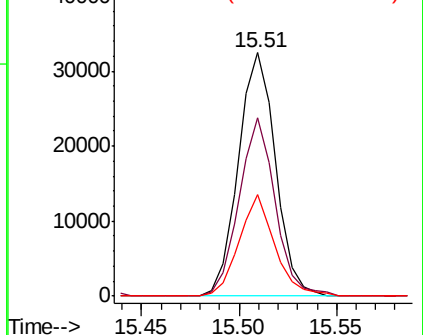


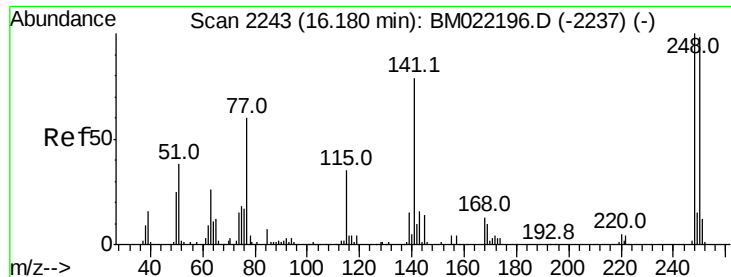
#66  
 n-Nitrosodiphenylamine  
 Concen: 9.209 ng  
 RT: 15.51 min Scan# 2129  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:169 Resp: 42775  
 Ion Ratio Lower Upper  
 169 100  
 168 73.1 54.5 81.7  
 167 41.6 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

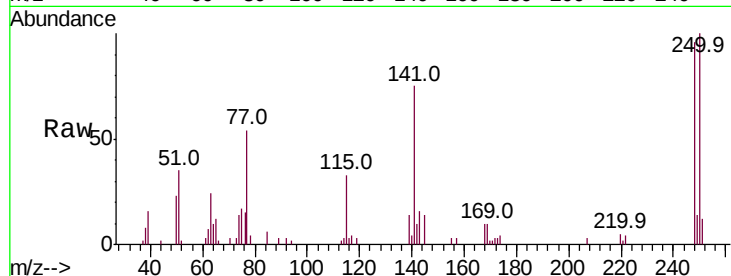




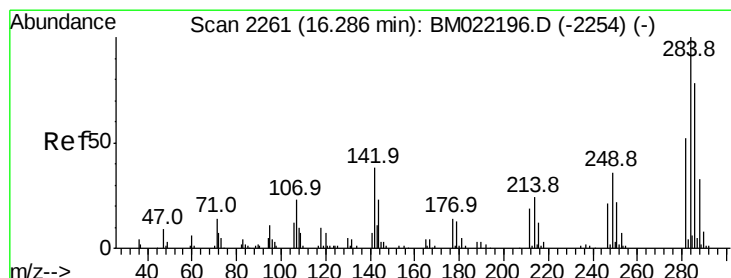
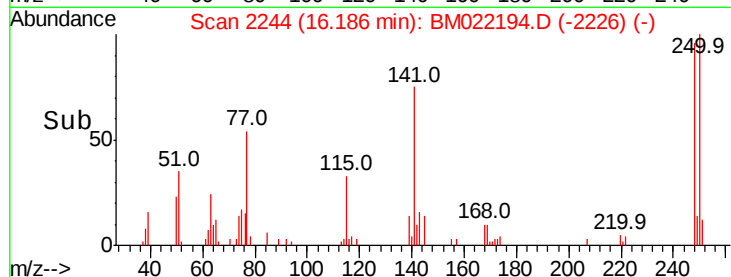
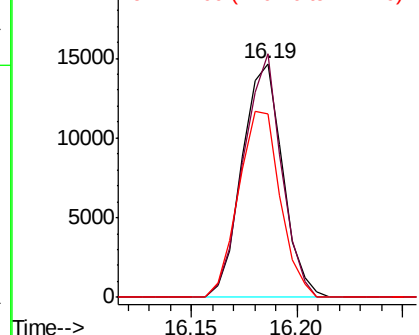
#67  
 4-Bromophenyl-phenylether  
 Concen: 9.979 ng  
 RT: 16.19 min Scan# 2244  
 Delta R.T. 0.01 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

Tot Ion:248 Resp: 19576  
 Ion Ratio Lower Upper  
 248 100  
 250 104.1 77.5 116.3  
 141 78.5 47.8 71.6#

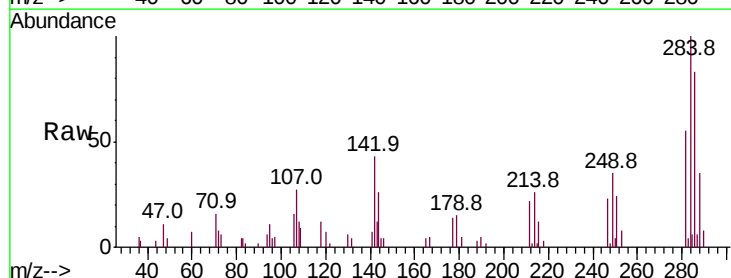


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

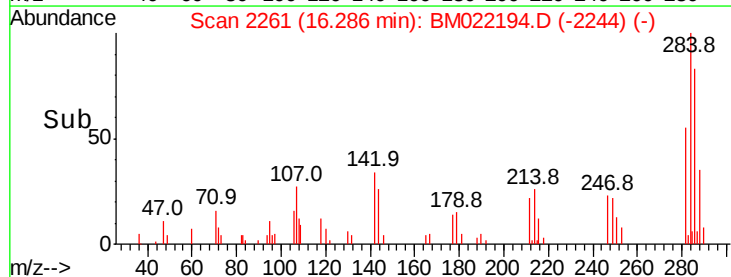
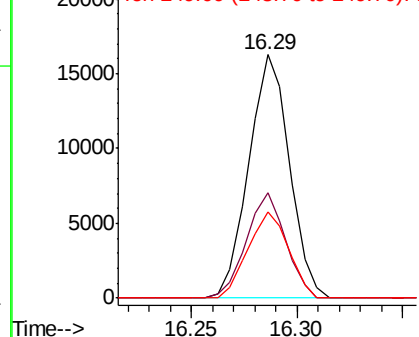


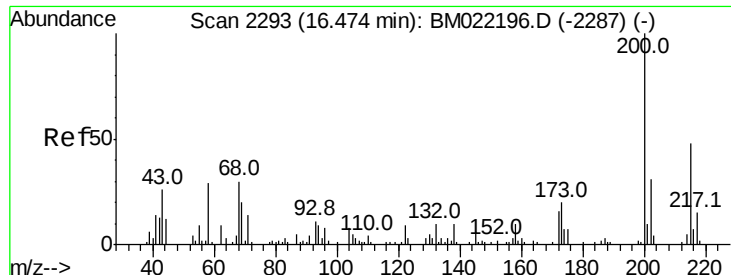
#68  
 Hexachlorobenzene  
 Concen: 9.286 ng  
 RT: 16.29 min Scan# 2261  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:284 Resp: 21762  
 Ion Ratio Lower Upper  
 284 100  
 142 43.4 21.2 31.8#  
 249 35.4 23.4 35.0#



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





#69

Atrazine

Concen: 11.509 ng

RT: 16.47 min Scan# 2293

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

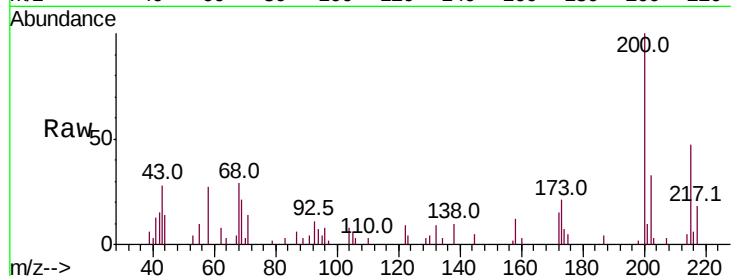
Tot Ion:200 Resp: 17383

Ion Ratio Lower Upper

200 100

173 21.1 4.3 44.3

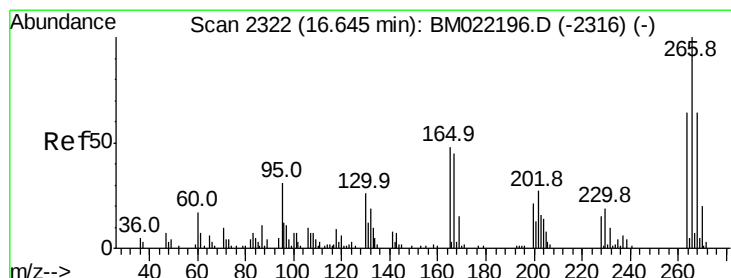
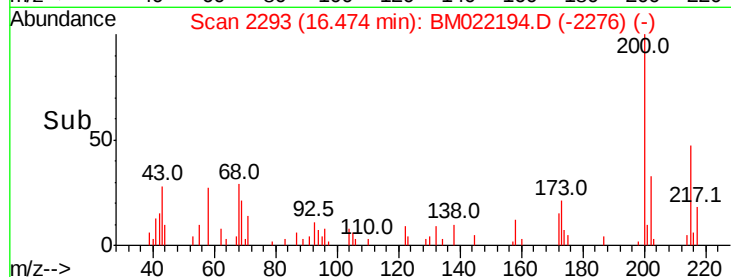
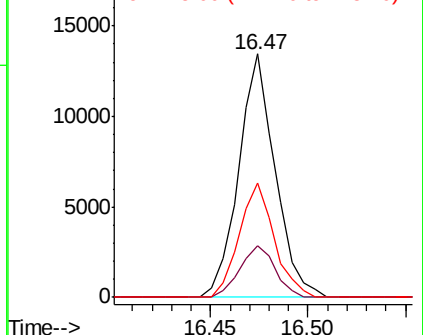
215 47.1 28.2 68.2



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: 7.655 ng

RT: 16.66 min Scan# 2324

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

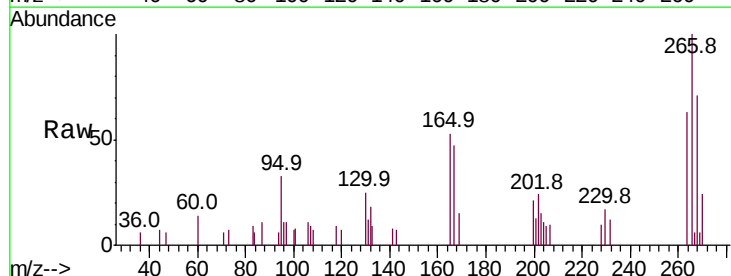
Tgt Ion:266 Resp: 9666

Ion Ratio Lower Upper

266 100

268 70.8 51.0 76.4

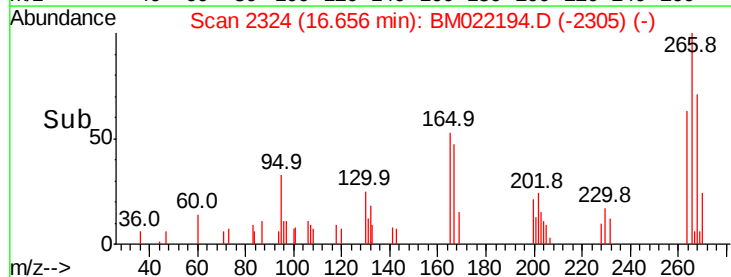
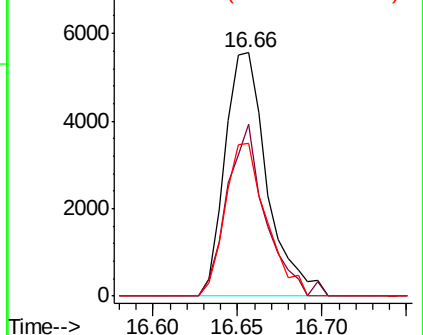
264 63.0 49.9 74.9

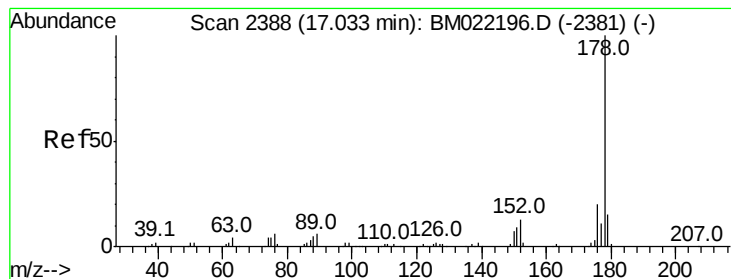


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 9.448 ng

RT: 17.03 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

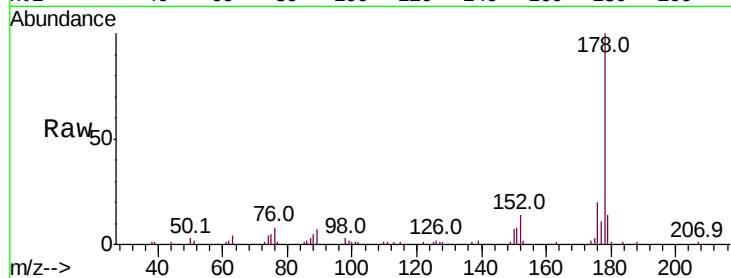
Tot Ion:178 Resp: 80238

Ion Ratio Lower Upper

178 100

176 20.3 15.2 22.8

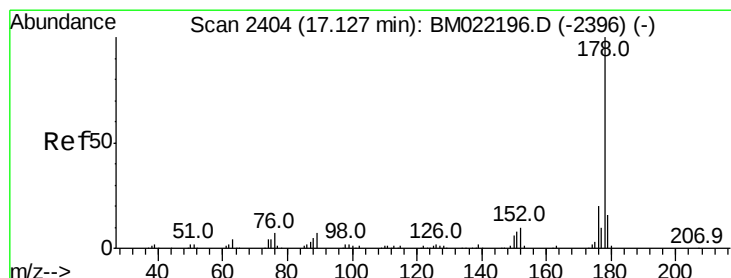
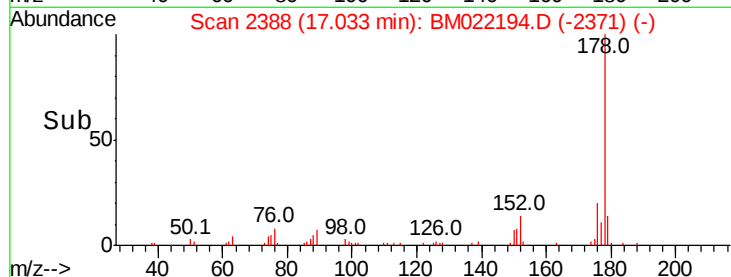
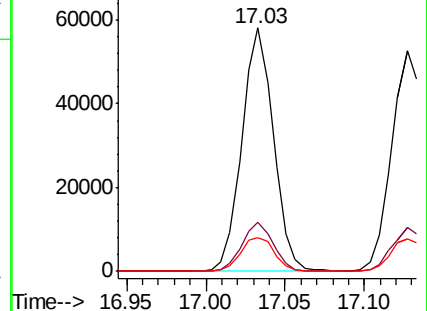
179 13.7 12.2 18.4



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: 9.316 ng

RT: 17.13 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

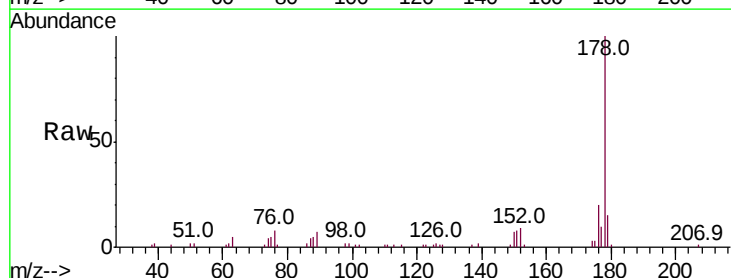
Tgt Ion:178 Resp: 78372

Ion Ratio Lower Upper

178 100

176 19.9 14.7 22.1

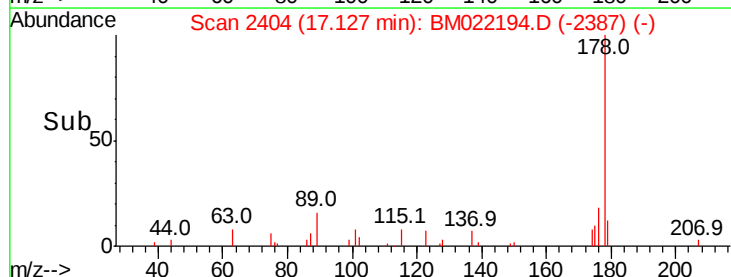
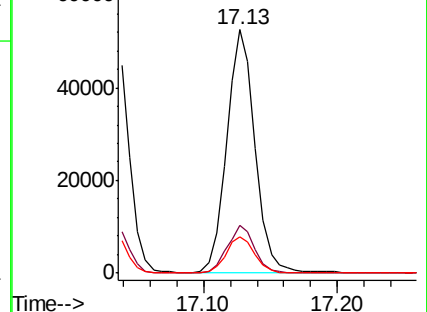
179 15.0 12.2 18.2

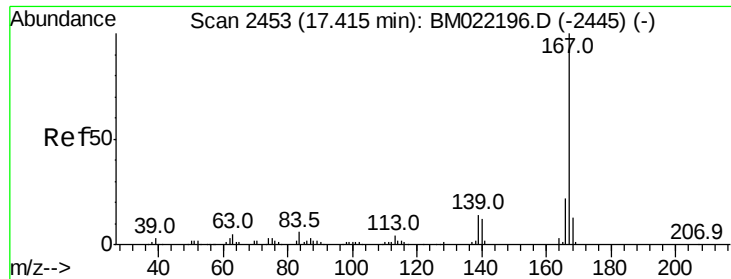


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

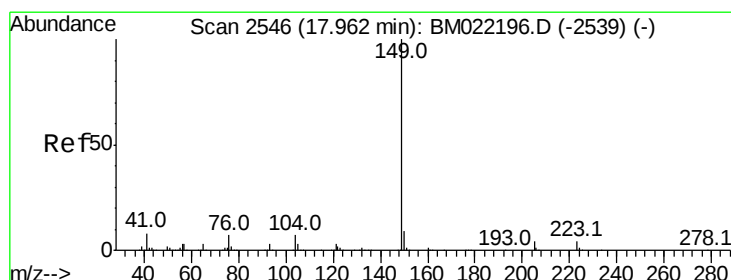
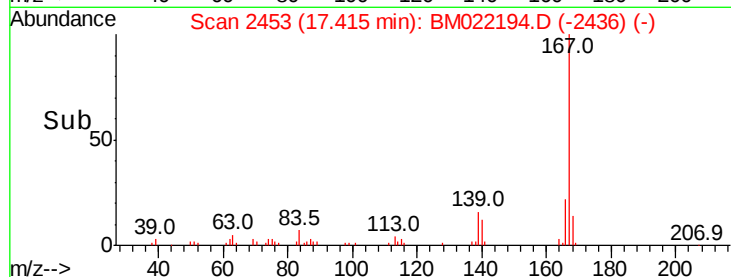
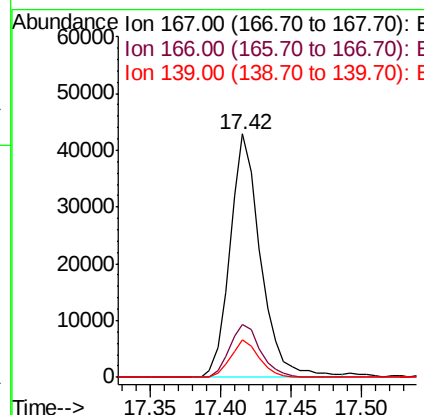
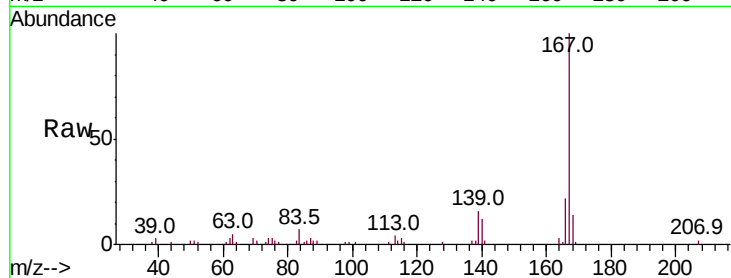




#73  
 Carbazole  
 Concen: 8.687 ng  
 RT: 17.42 min Scan# 2453  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

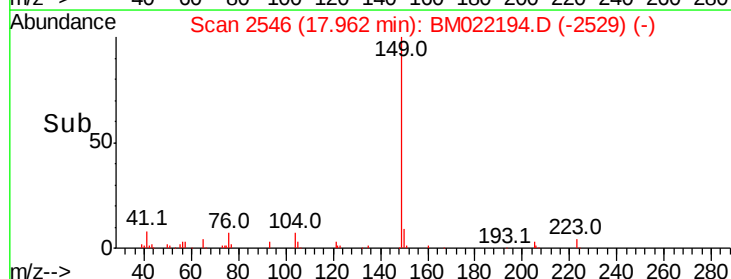
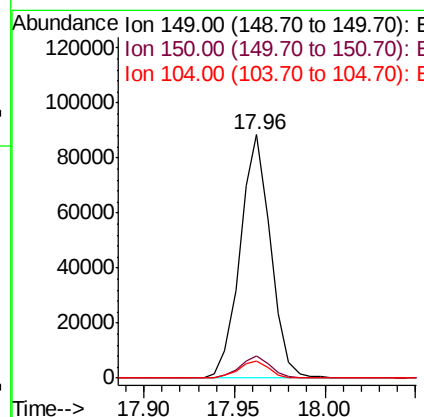
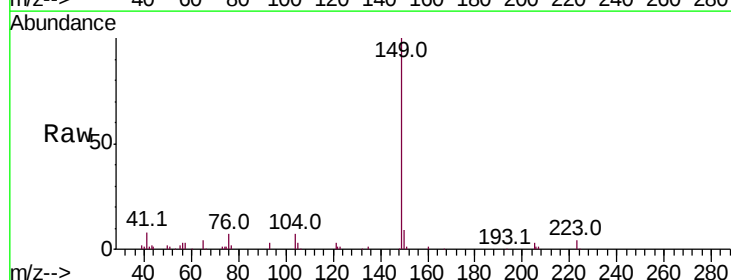
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SSTDICC010

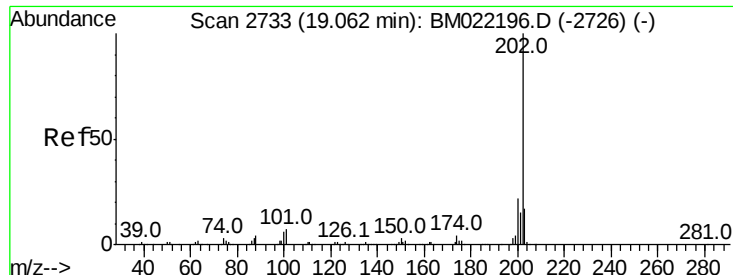
Tot Ion:167 Resp: 64614  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.4 26.2  
 139 15.6 9.7 14.5#



#74  
 Di-n-butylphthalate  
 Concen: 11.271 ng  
 RT: 17.96 min Scan# 2546  
 Delta R.T. 0.00 min  
 Lab File: BM022194.D  
 Acq: 19 Aug 2019 17:49

Tgt Ion:149 Resp: 102634  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 7.0 3.8 5.8#





#75

Fluoranthene

Concen: 9.901 ng

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

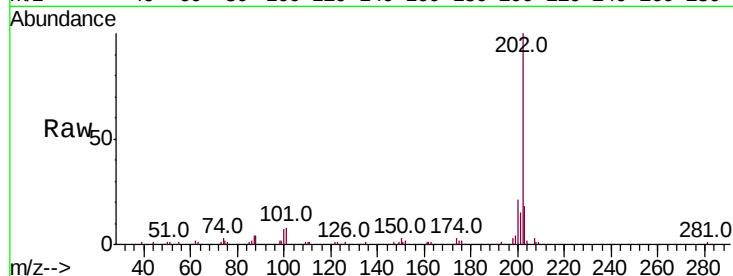
Tot Ion:202 Resp: 97104

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.2

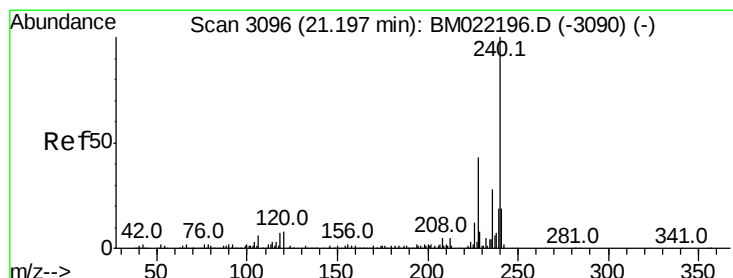
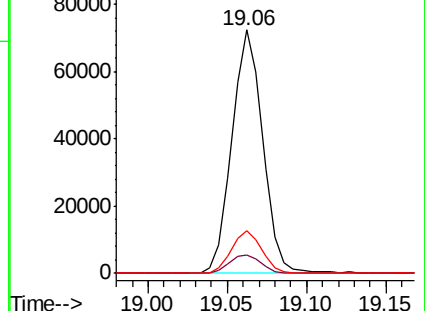
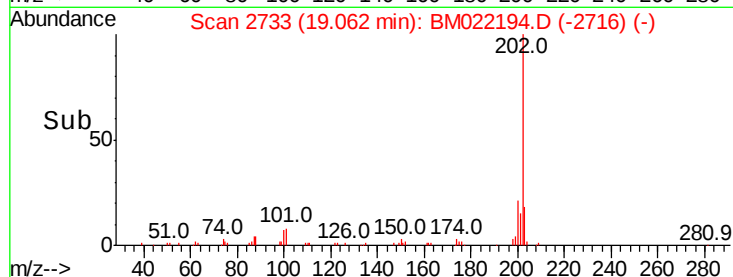
203 17.8 0.0 37.6



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: BM022194.D

Acq: 19 Aug 2019 17:49

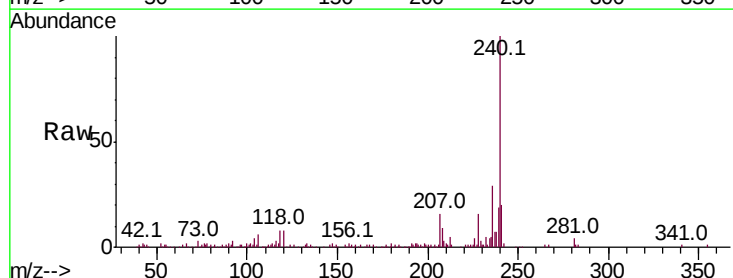
Tgt Ion:240 Resp: 150439

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

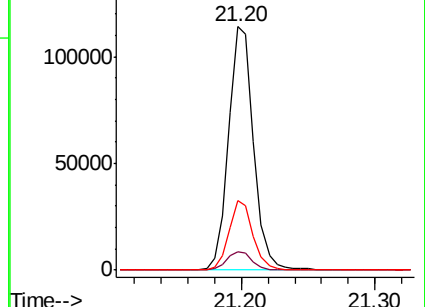
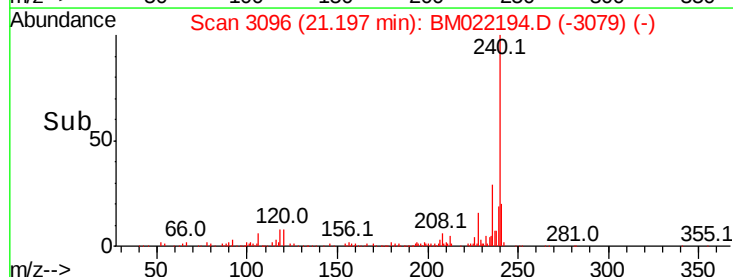
236 28.7 20.4 30.6

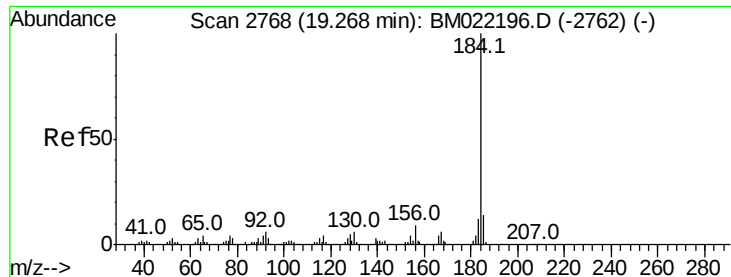


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.974 ng

RT: 19.27 min Scan# 2769

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

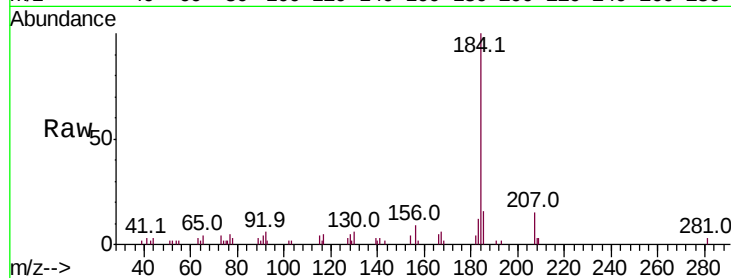
Tot Ion:184 Resp: 34834

Ion Ratio Lower Upper

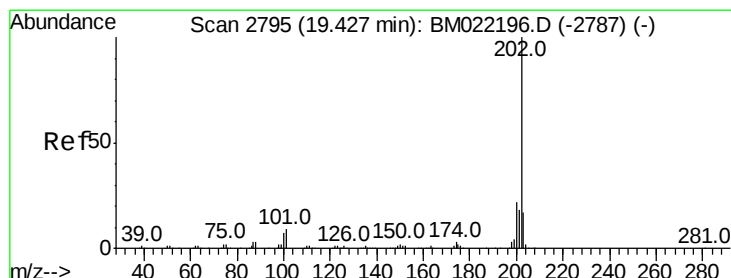
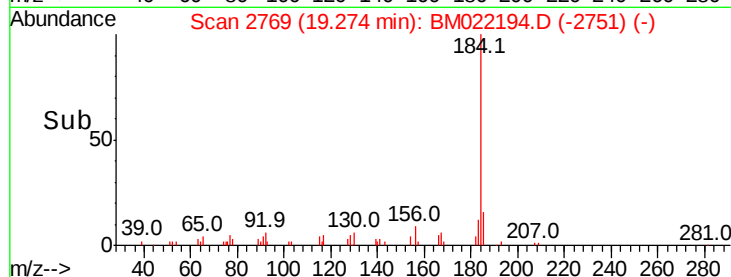
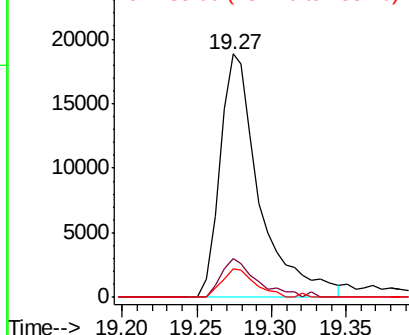
184 100

185 16.1 11.4 17.2

183 11.9 9.6 14.4



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



#78

Pyrene

Concen: 9.132 ng

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

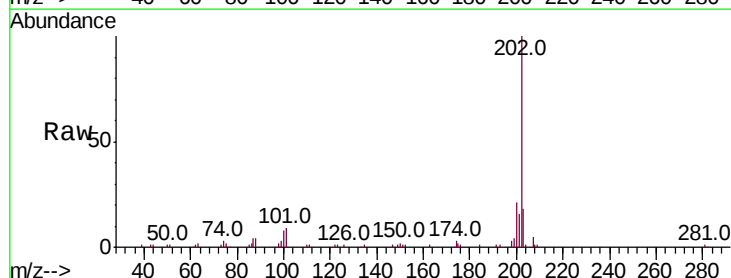
Tgt Ion:202 Resp: 99635

Ion Ratio Lower Upper

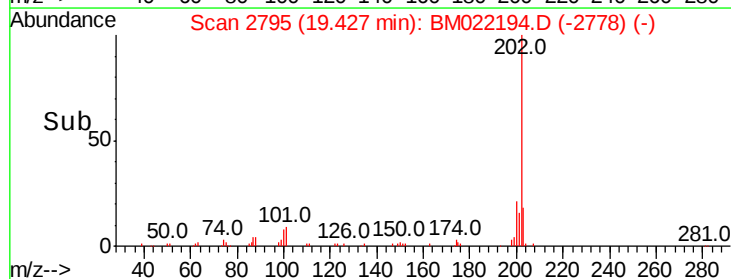
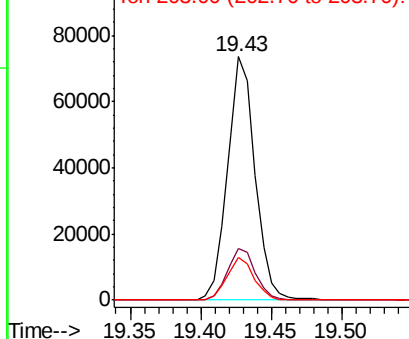
202 100

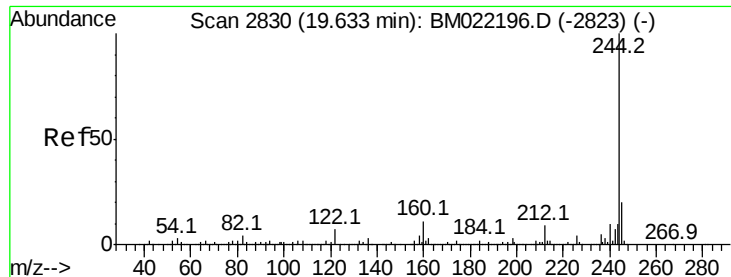
200 21.1 17.0 25.4

203 17.5 14.0 21.0



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





#79

Terphenyl-d14

Concen: 20.763 ng

RT: 19.63 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

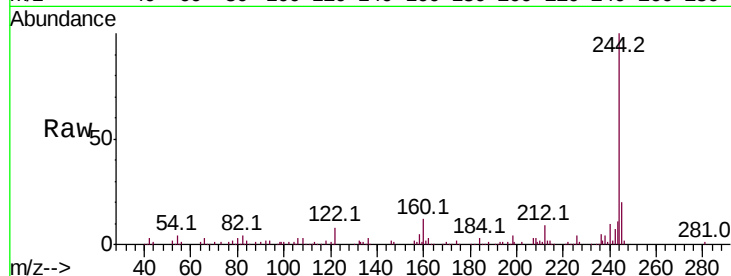
Tot Ion:244 Resp: 167237

Ion Ratio Lower Upper

244 100

212 9.2 5.3 7.9#

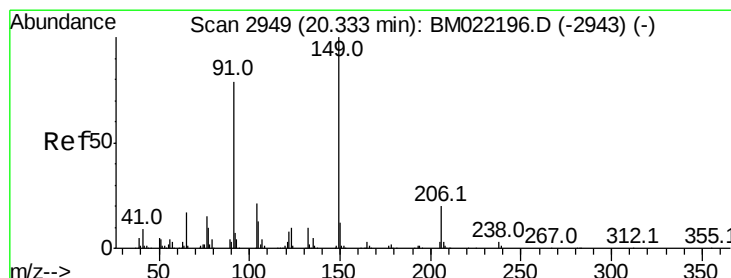
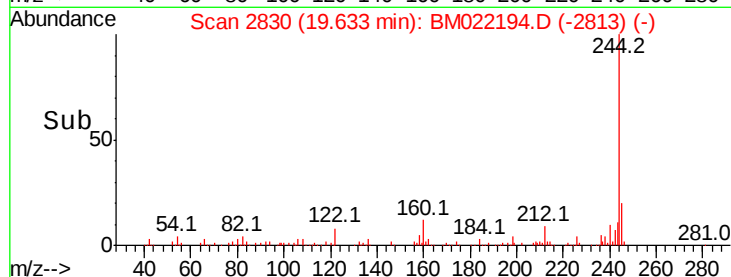
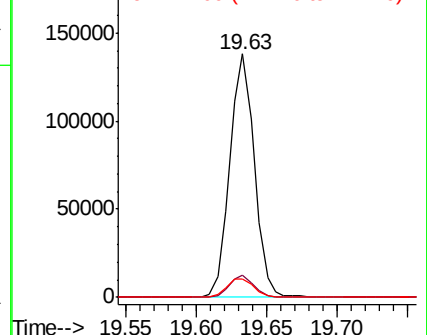
122 7.8 6.6 9.8



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: 10.804 ng

RT: 20.33 min Scan# 2949

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

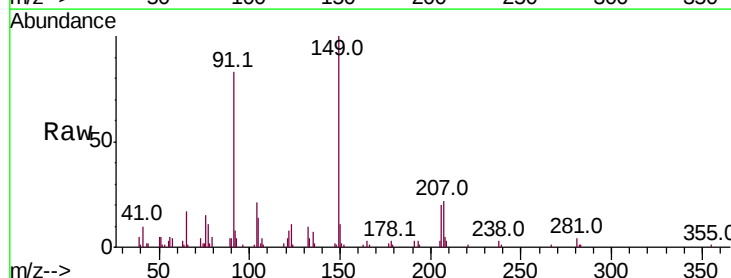
Tgt Ion:149 Resp: 46983

Ion Ratio Lower Upper

149 100

91 83.2 50.9 76.3#

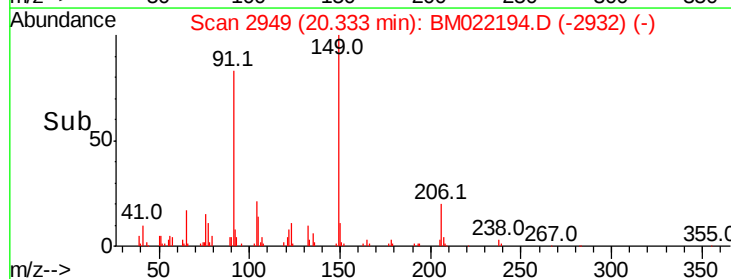
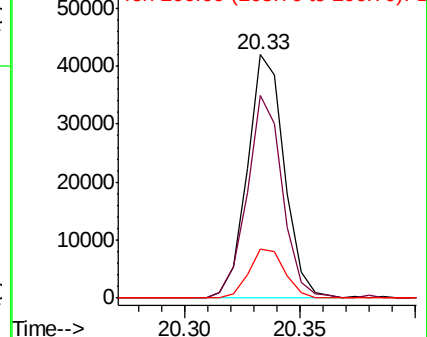
206 20.2 19.7 29.5

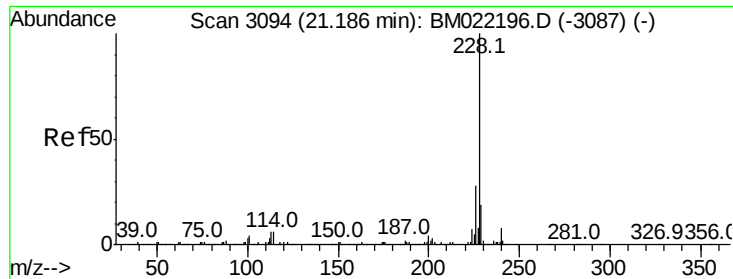


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

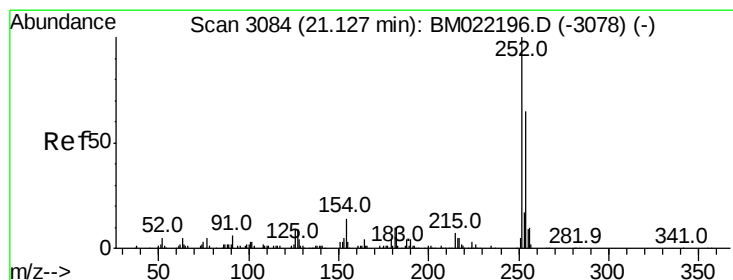
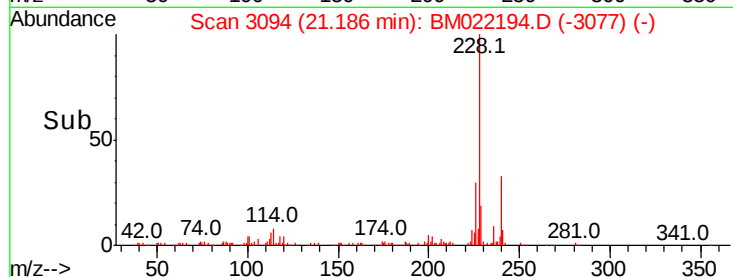
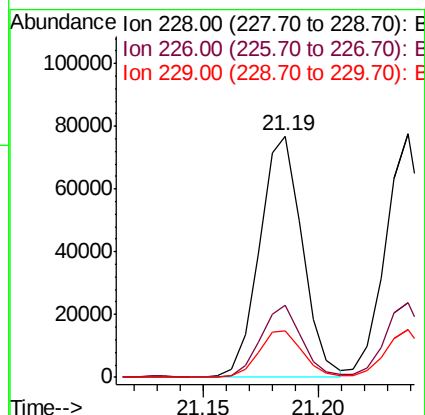
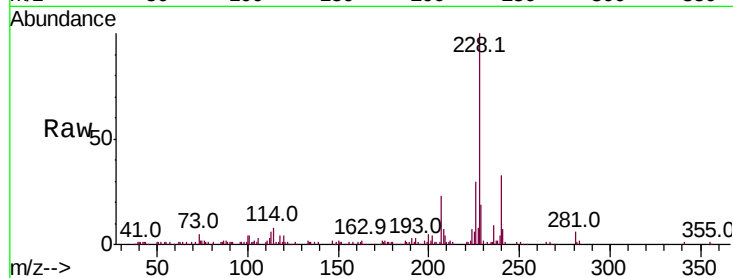




#81  
Benzo(a)anthracene  
Concen: 9.639 ng  
RT: 21.19 min Scan# 3094  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

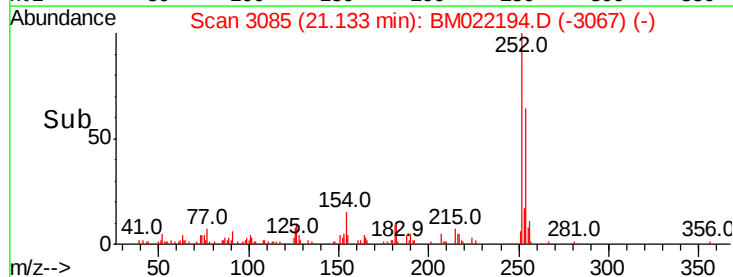
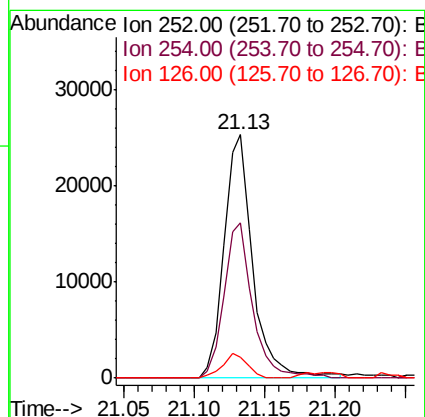
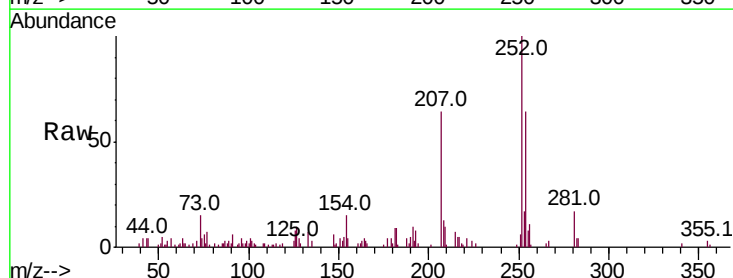
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDICC010

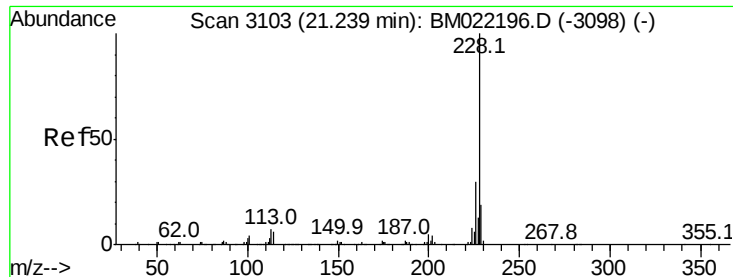
|     |         |       |       |
|-----|---------|-------|-------|
| Tot | Ion:228 | Resp: | 98854 |
| Ion | Ratio   | Lower | Upper |
| 228 | 100     |       |       |
| 226 | 29.6    | 21.6  | 32.4  |
| 229 | 19.1    | 15.5  | 23.3  |



#82  
3,3'-Dichlorobenzidine  
Concen: 9.224 ng  
RT: 21.13 min Scan# 3085  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:252 | Resp: | 35828 |
| Ion | Ratio   | Lower | Upper |
| 252 | 100     |       |       |
| 254 | 63.6    | 51.7  | 77.5  |
| 126 | 8.4     | 6.6   | 9.8   |





#83

Chrysene

Concen: 10.009 ng

RT: 21.24 min Scan# 3103

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDICC010

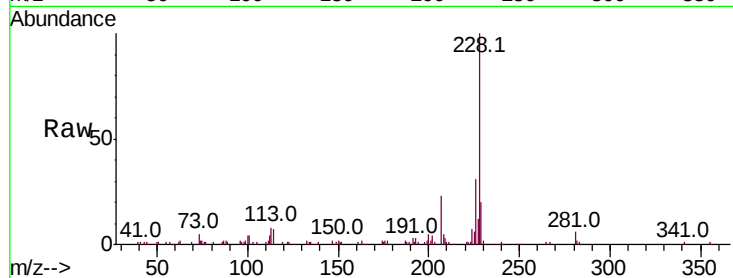
Tot Ion:228 Resp: 97781

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

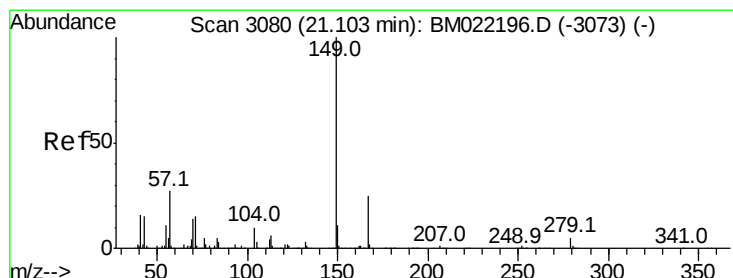
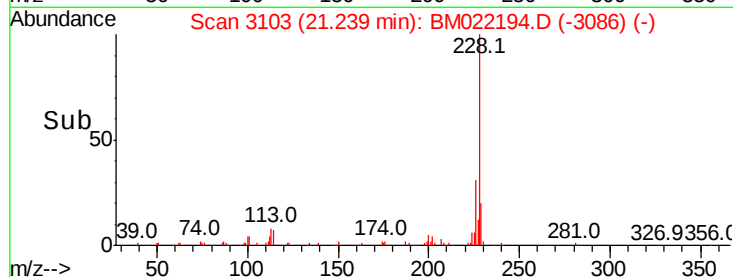
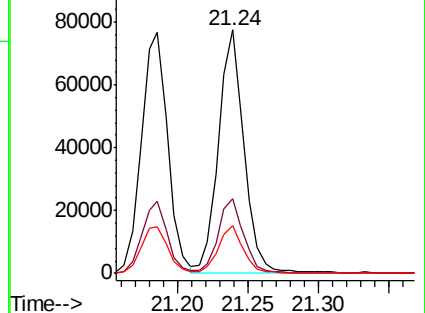
229 19.5 15.6 23.4



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: 11.625 ng

RT: 21.10 min Scan# 3080

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

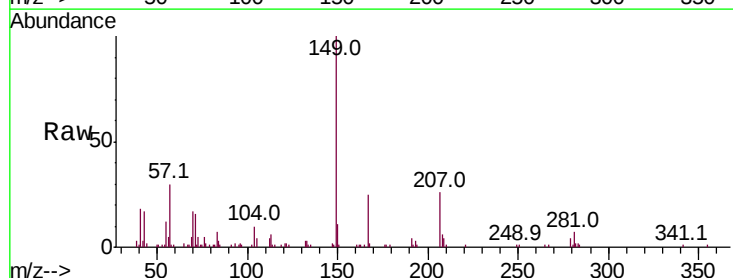
Tgt Ion:149 Resp: 71954

Ion Ratio Lower Upper

149 100

167 24.8 23.0 34.4

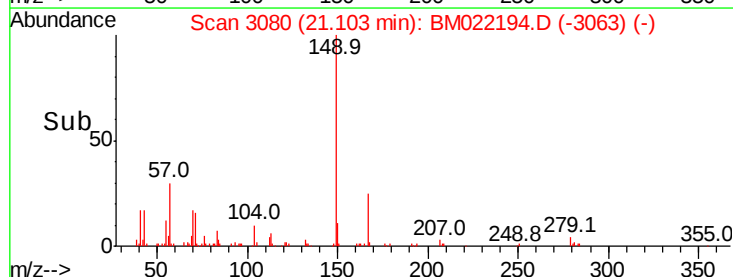
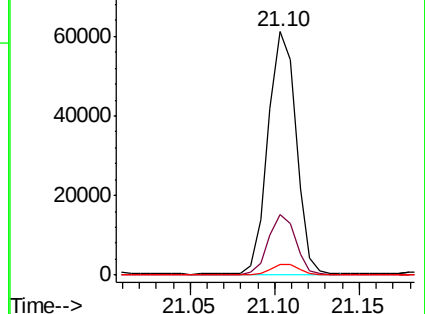
279 4.3 4.6 7.0#

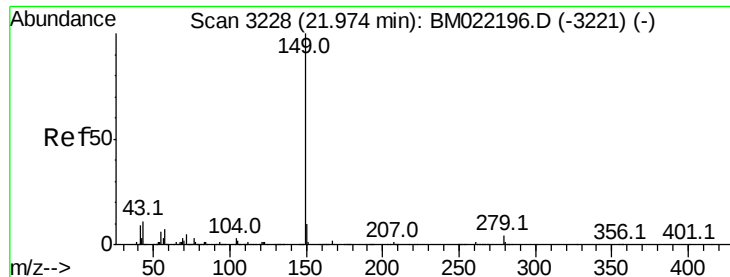


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 12.076 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

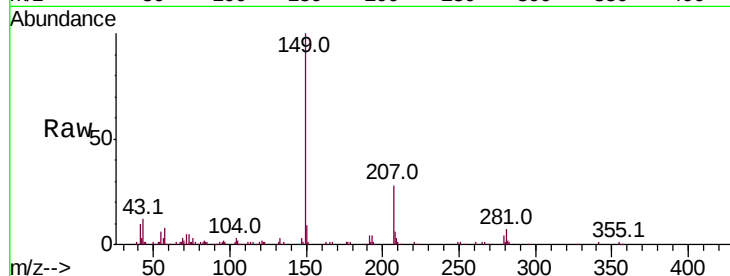
Tot Ion:149 Resp: 117550

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

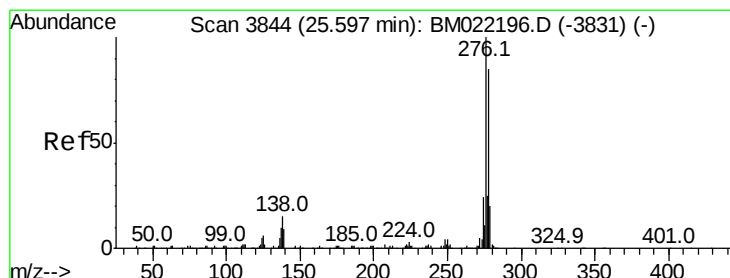
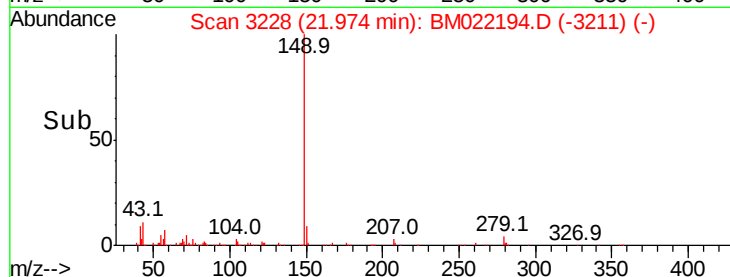
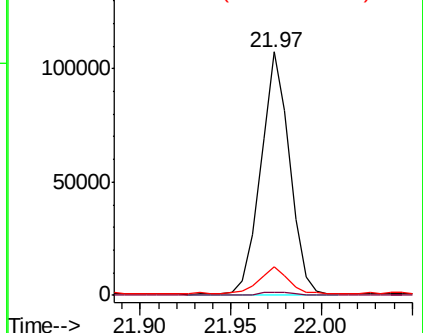
43 10.7 6.2 9.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 9.789 ng

RT: 25.60 min Scan# 3844

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

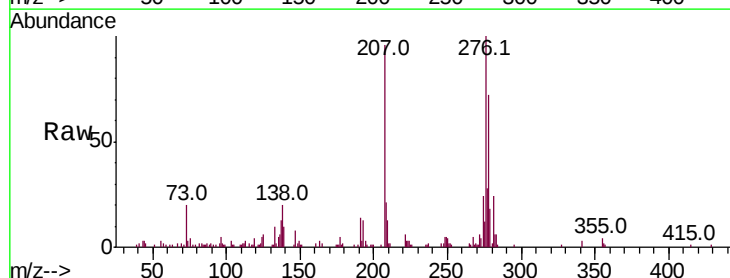
Tgt Ion:276 Resp: 105819

Ion Ratio Lower Upper

276 100

138 18.5 15.4 23.0

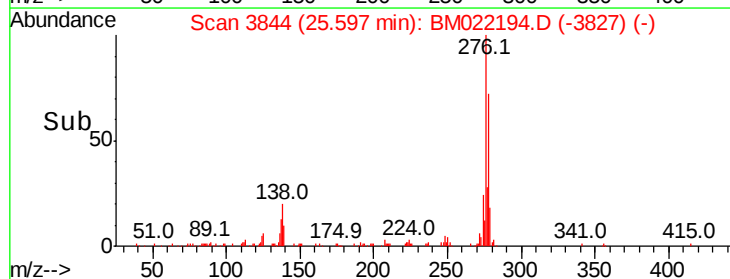
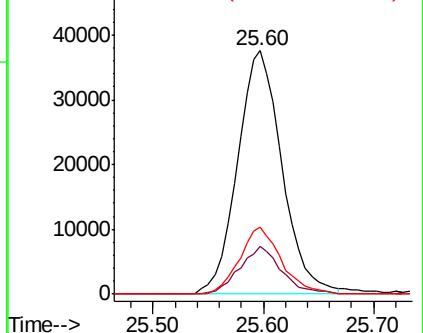
277 25.8 20.4 30.6

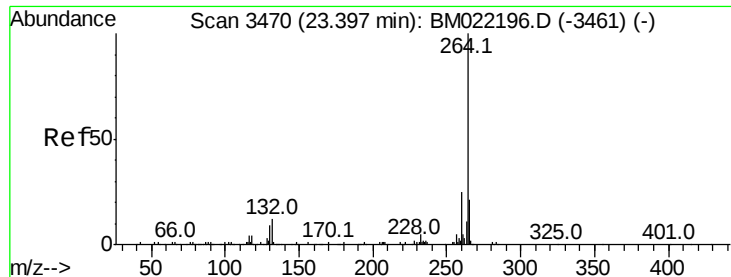


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3471

Delta R.T. 0.01 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

Instrument :

BNA\_M

ClientSampleId :

SSTDIC010

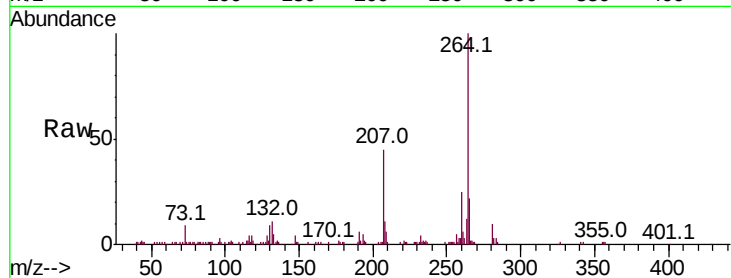
Tot Ion:264 Resp: 159136

Ion Ratio Lower Upper

264 100

260 25.3 19.0 28.4

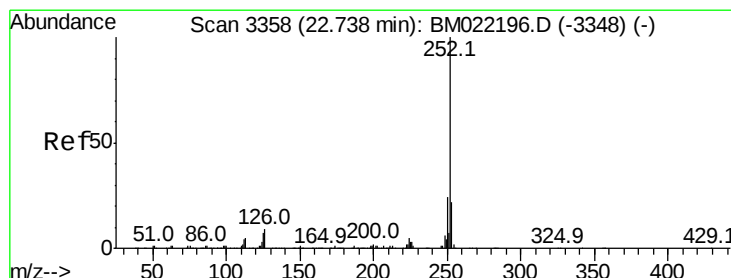
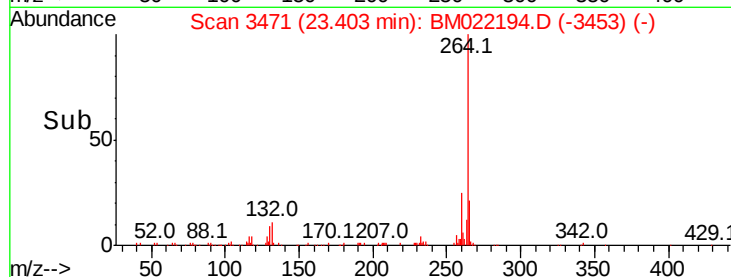
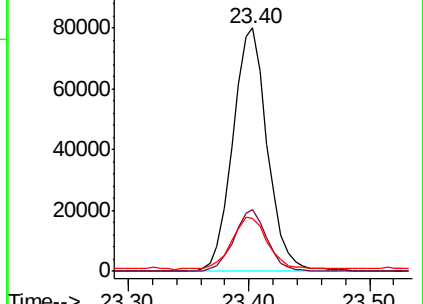
265 21.8 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 8.931 ng

RT: 22.74 min Scan# 3358

Delta R.T. 0.00 min

Lab File: BM022194.D

Acq: 19 Aug 2019 17:49

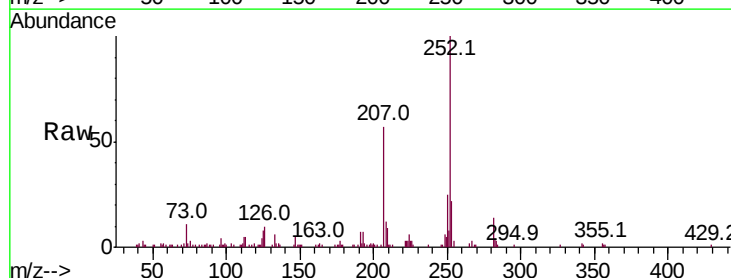
Tgt Ion:252 Resp: 95885

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

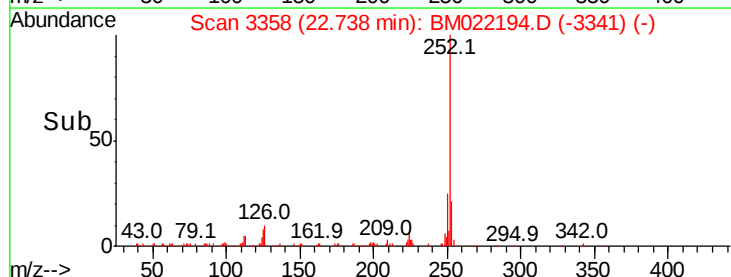
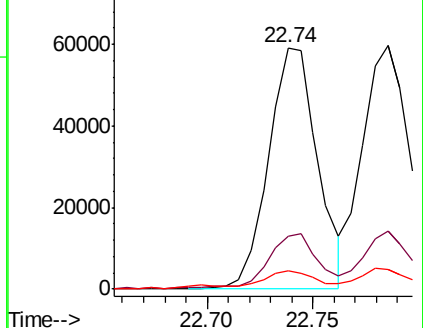
125 7.5 5.9 8.9

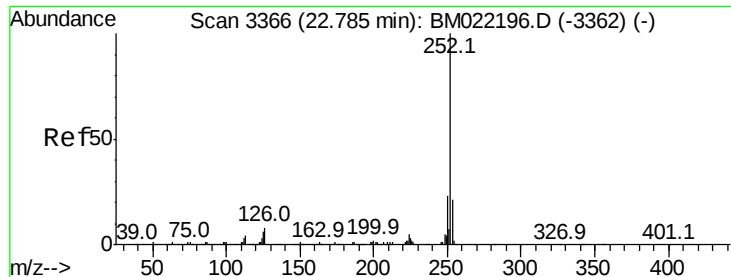


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

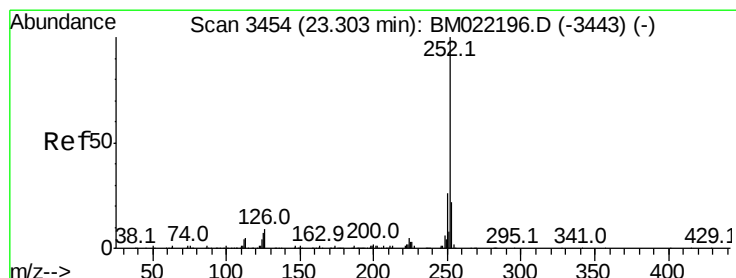
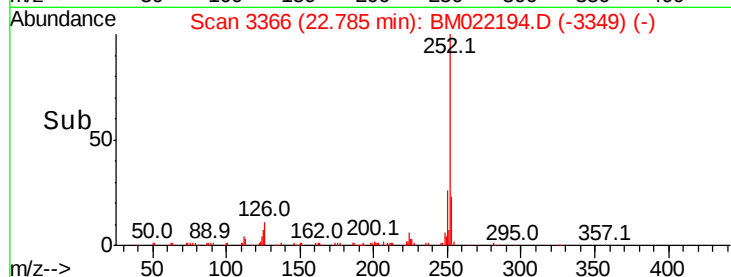
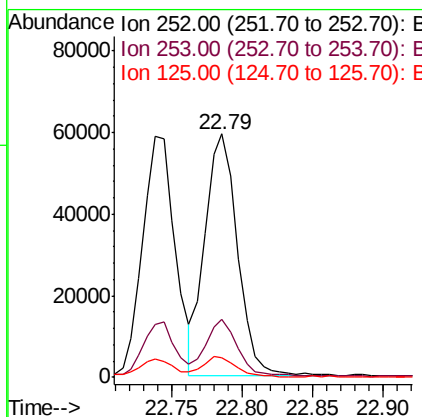
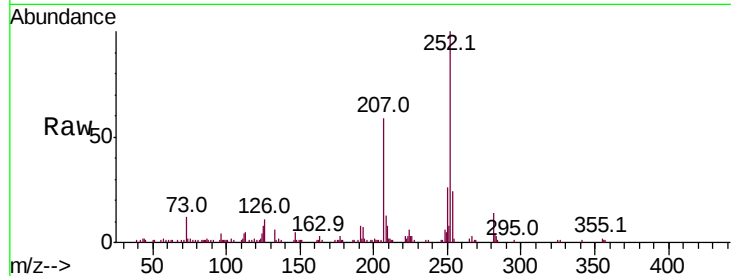




#89  
Benzo(k)fluoranthene  
Concen: 9.100 ng  
RT: 22.79 min Scan# 3366  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

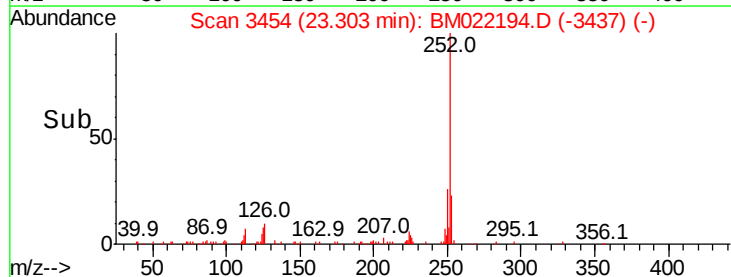
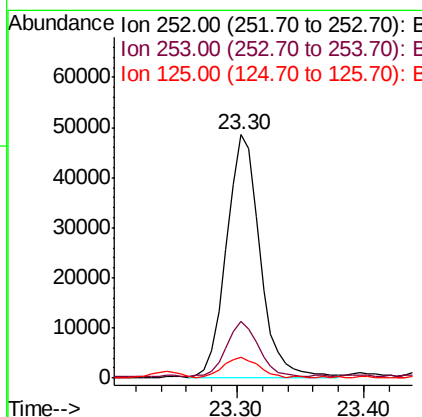
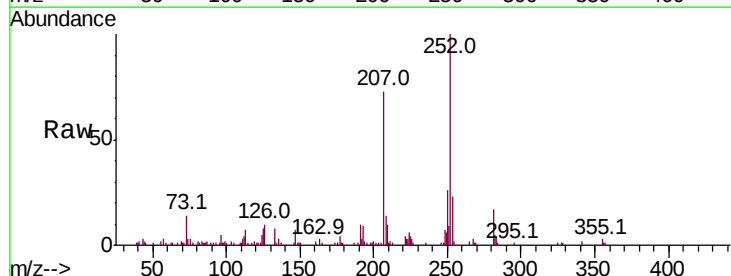
Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

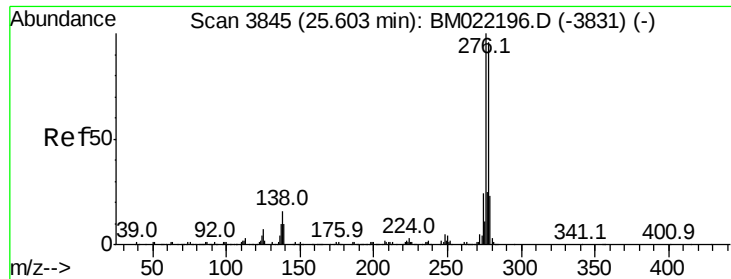
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.8  | 17.5  | 26.3  |
| 125     | 8.0   | 5.9   | 8.9   |



#90  
Benzo(a)pyrene  
Concen: 9.237 ng  
RT: 23.30 min Scan# 3454  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 23.4  | 17.5  | 26.3  |
| 125     | 8.4   | 6.6   | 10.0  |

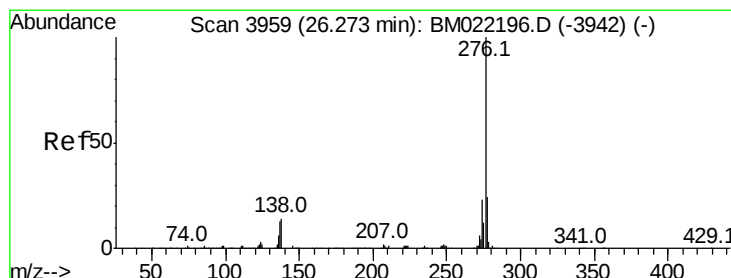
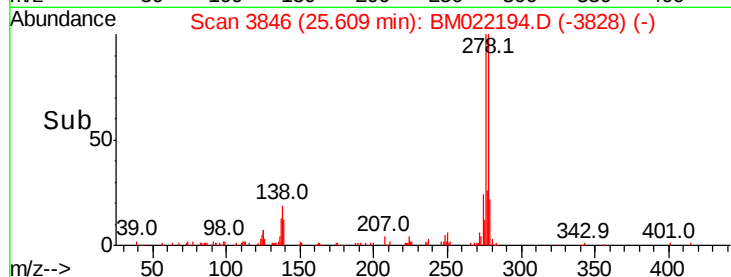
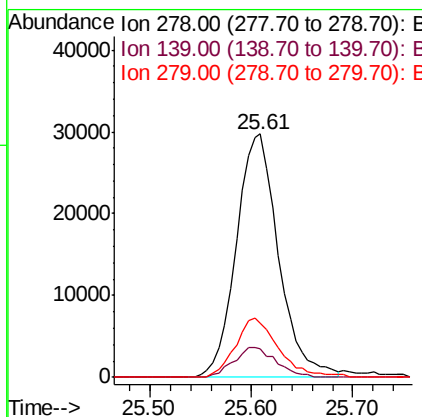
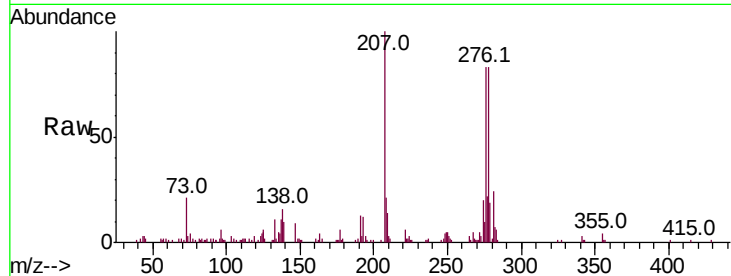




#91  
Dibenzo(a,h)anthracene  
Concen: 8.915 ng  
RT: 25.61 min Scan# 3846  
Delta R.T. 0.01 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Instrument :  
BNA\_M  
ClientSampleId :  
SSTDIC010

Tot Ion:278 Resp: 86102  
Ion Ratio Lower Upper  
278 100  
139 11.8 9.8 14.8  
279 22.4 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 9.273 ng  
RT: 26.27 min Scan# 3959  
Delta R.T. 0.00 min  
Lab File: BM022194.D  
Acq: 19 Aug 2019 17:49

Tgt Ion:276 Resp: 83516  
Ion Ratio Lower Upper  
276 100  
277 23.8 18.8 28.2  
138 14.5 13.1 19.7

