

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111220\  
 Data File : BM027799.D  
 Acq On : 12 Nov 2020 19:34  
 Operator : JU/CG  
 Sample : SSTDICV020  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

Quant Time: Nov 13 01:36:09 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 13 01:34:23 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.38  | 152  | 14698    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.22 | 136  | 63631    | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.99 | 164  | 41587    | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.70 | 188  | 87362    | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.80 | 240  | 69050    | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 24.23 | 264  | 62217    | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |       |       |       |      |
|--------------------------------|-------|-----|-------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.53  | 96  | 9225  | 23.98 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.50  | 99  | 25502 | 18.37 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.68  | 67  | 16487 | 19.15 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.90  | 132 | 20303 | 19.58 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 9.08  | 113 | 20903 | 19.29 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.55  | 128 | 10462 | 19.47 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 10.28 | 143 | 11012 | 19.59 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.82 | 165 | 23089 | 20.34 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 11.33 | 131 | 29534 | 24.28 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 14.38 | 166 | 67723 | 20.53 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.69 | 160 | 89337 | 21.50 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 15.14 | 143 | 11526 | 19.68 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.96 | 176 | 58572 | 20.06 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 16.06 | 200 | 11383 | 21.44 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.80 | 188 | 86439 | 19.61 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 20.04 | 212 | 89514 | 20.89 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 24.07 | 264 | 72728 | 20.82 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |        | Ovalue    |
|--------------------------------|-------|-----|-------|--------|-----------|
| 2) 1,4-Dioxane                 | 3.57  | 88  | 9955  | 23.879 | ng/uL 97  |
| 4) Benzaldehyde                | 7.49  | 77  | 7174  | 8.631  | ng/ul 91  |
| 6) Phenol                      | 7.53  | 94  | 25235 | 18.062 | ng/ul 96  |
| 8) Bis(2-Chloroethyl)ether     | 7.78  | 93  | 18916 | 17.293 | ng/ul 93  |
| 10) 2-Chlorophenol             | 7.93  | 128 | 19691 | 19.020 | ng/ul 92  |
| 11) 2-Methylphenol             | 8.81  | 108 | 19759 | 19.101 | ng/ul 100 |
| 12) 2,2'-oxybis(1-Chloropropan | 8.90  | 45  | 24840 | 14.765 | ng/ul# 93 |
| 14) Acetophenone               | 9.21  | 105 | 36248 | 21.116 | ng/ul 94  |
| 15) N-Nitroso-di-n-propylamine | 9.19  | 70  | 17412 | 19.315 | ng/ul# 85 |
| 16) 4-Methylphenol             | 9.14  | 108 | 20933 | 19.013 | ng/ul 97  |
| 17) Hexachloroethane           | 9.49  | 117 | 9333  | 19.119 | ng/ul# 87 |
| 20) Nitrobenzene               | 9.60  | 77  | 28710 | 18.044 | ng/ul 95  |
| 21) Isophorone                 | 10.12 | 82  | 48188 | 18.315 | ng/ul# 96 |
| 23) 2-Nitrophenol              | 10.32 | 139 | 11554 | 19.478 | ng/ul# 81 |
| 24) 2,4-Dimethylphenol         | 10.36 | 107 | 27640 | 19.412 | ng/ul 98  |
| 25) Bis(2-Chloroethoxy)methane | 10.60 | 93  | 25464 | 16.401 | ng/ul 98  |
| 27) 2,4-Dichlorophenol         | 10.85 | 162 | 21883 | 20.474 | ng/ul 97  |
| 28) Naphthalene                | 11.27 | 128 | 69422 | 19.378 | ng/ul 98  |
| 30) 4-Chloroaniline            | 11.36 | 127 | 29941 | 25.757 | ng/ul 97  |
| 31) Hexachlorobutadiene        | 11.55 | 225 | 16851 | 20.980 | ng/ul 94  |
| 32) Caprolactam                | 12.12 | 113 | 5687  | 17.798 | ng/ul# 73 |
| 33) 4-Chloro-3-methylphenol    | 12.45 | 107 | 24434 | 19.832 | ng/ul 96  |
| 34) 2-Methylnaphthalene        | 12.85 | 142 | 52690 | 21.548 | ng/ul 96  |

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| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 35) 1-Methylnaphthalene        | 13.06 | 142  | 48898    | 17.136 | ng/ul  | 99       |
| 37) 1,2,4,5-Tetrachlorobenzene | 13.20 | 216  | 30978    | 20.363 | ng/ul  | 97       |
| 38) Hexachlorocyclopentadiene  | 13.19 | 237  | 22636    | 22.179 | ng/ul  | 96       |
| 39) 2,4,6-Trichlorophenol      | 13.43 | 196  | 19368    | 20.681 | ng/ul  | 98       |
| 40) 2,4,5-Trichlorophenol      | 13.50 | 196  | 20399    | 20.134 | ng/ul  | 92       |
| 41) 1,1'-Biphenyl              | 13.83 | 154  | 69742    | 19.911 | ng/ul# | 97       |
| 42) 2-Chloronaphthalene        | 13.88 | 162  | 54434    | 19.240 | ng/ul  | 94       |
| 43) 2-Nitroaniline             | 14.06 | 65   | 17582    | 18.683 | ng/ul  | 93       |
| 45) Dimethylphthalate          | 14.43 | 163  | 66084    | 19.619 | ng/ul  | 99       |
| 46) 2,6-Dinitrotoluene         | 14.55 | 165  | 13361    | 20.852 | ng/ul  | 92       |
| 48) Acenaphthylene             | 14.72 | 152  | 81979    | 20.323 | ng/ul  | 98       |
| 49) 3-Nitroaniline             | 14.87 | 138  | 13369    | 23.417 | ng/ul  | 94       |
| 50) Acenaphthene               | 15.05 | 153  | 55661    | 19.396 | ng/ul  | 99       |
| 51) 2,4-Dinitrophenol          | 15.07 | 184  | 8046     | 21.509 | ng/ul# | 59       |
| 53) 4-Nitrophenol              | 15.15 | 109  | 16352    | 23.590 | ng/ul# | 81       |
| 54) Dibenzofuran               | 15.38 | 168  | 79554    | 20.078 | ng/ul  | 96       |
| 55) 2,4-Dinitrotoluene         | 15.32 | 165  | 18545    | 20.181 | ng/ul  | 95       |
| 56) 2,3,4,6-Tetrachlorophenol  | 15.59 | 232  | 16820    | 20.879 | ng/ul  | 96       |
| 57) Diethylphthalate           | 15.77 | 149  | 66600    | 20.247 | ng/ul  | 94       |
| 59) Fluorene                   | 16.02 | 166  | 65133    | 20.217 | ng/ul  | 99       |
| 60) 4-Chlorophenyl-phenylether | 16.00 | 204  | 34252    | 20.614 | ng/ul  | 97       |
| 61) 4-Nitroaniline             | 16.02 | 138  | 14179    | 22.227 | ng/ul# | 79       |
| 64) 4,6-Dinitro-2-methylphenol | 16.07 | 198  | 11375    | 20.521 | ng/ul  | 95       |
| 65) N-Nitrosodiphenylamine     | 16.21 | 169  | 54573    | 19.800 | ng/ul  | 100      |
| 66) 4-Bromophenyl-phenylether  | 16.89 | 248  | 21324    | 21.659 | ng/ul  | 97       |
| 67) Hexachlorobenzene          | 17.01 | 284  | 22360    | 19.681 | ng/ul  | 98       |
| 68) Atrazine                   | 17.13 | 200  | 16525    | 16.626 | ng/ul  | 97       |
| 69) Pentachlorophenol          | 17.35 | 266  | 13119    | 19.826 | ng/ul  | 97       |
| 70) Phenanthrene               | 17.74 | 178  | 98368    | 19.110 | ng/ul  | 99       |
| 72) Anthracene                 | 17.83 | 178  | 99493    | 19.006 | ng/ul  | 98       |
| 73) 1,2,3,4-Tetrachlorobenzene | 13.80 | 216  | 30910    | 19.944 | ng/uL  | 94       |
| 74) Pentachlorobenzene         | 15.30 | 250  | 27806    | 19.831 | ng/uL  | 95       |
| 75) Carbazole                  | 18.09 | 167  | 84403    | 19.217 | ng/ul  | 99       |
| 76) Di-n-butylphthalate        | 18.62 | 149  | 94578    | 18.199 | ng/ul  | 97       |
| 77) Fluoranthene               | 19.72 | 202  | 108703   | 19.072 | ng/ul# | 95       |
| 80) Pvrene                     | 20.07 | 202  | 108184   | 19.533 | ng/ul# | 93       |
| 81) Butylbenzylphthalate       | 20.92 | 149  | 38021    | 17.929 | ng/ul  | 96       |
| 82) 3,3'-Dichlorobenzidine     | 21.70 | 252  | 32253    | 24.148 | ng/ul# | 95       |
| 83) Benzo(a)anthracene         | 21.78 | 228  | 95566    | 19.535 | ng/ul  | 97       |
| 84) Bis(2-ethylhexyl)phthalate | 21.67 | 149  | 51214    | 18.336 | ng/ul  | 99       |
| 85) Chrysene                   | 21.83 | 228  | 91684    | 19.345 | ng/ul  | 99       |
| 87) Di-n-octyl phthalate       | 22.61 | 149  | 82073    | 17.618 | ng/ul  | 100      |
| 88) Benzo(b)fluoranthene       | 23.49 | 252  | 91103    | 20.790 | ng/ul# | 97       |
| 89) Benzo(k)fluoranthene       | 23.54 | 252  | 84966    | 20.123 | ng/ul# | 98       |
| 91) Benzo(a)pyrene             | 24.13 | 252  | 77063    | 19.850 | ng/ul  | 96       |
| 92) Indeno(1,2,3-cd)pyrene     | 26.76 | 276  | 96477    | 21.459 | ng/ul# | 95       |
| 93) Dibenzo(a,h)anthracene     | 26.76 | 278  | 81271    | 21.666 | ng/ul  | 98       |
| 94) Benzo(a,h,i)perylene       | 27.53 | 276  | 81275    | 21.543 | ng/ul  | 96       |

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Sample : SSTDICV020  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

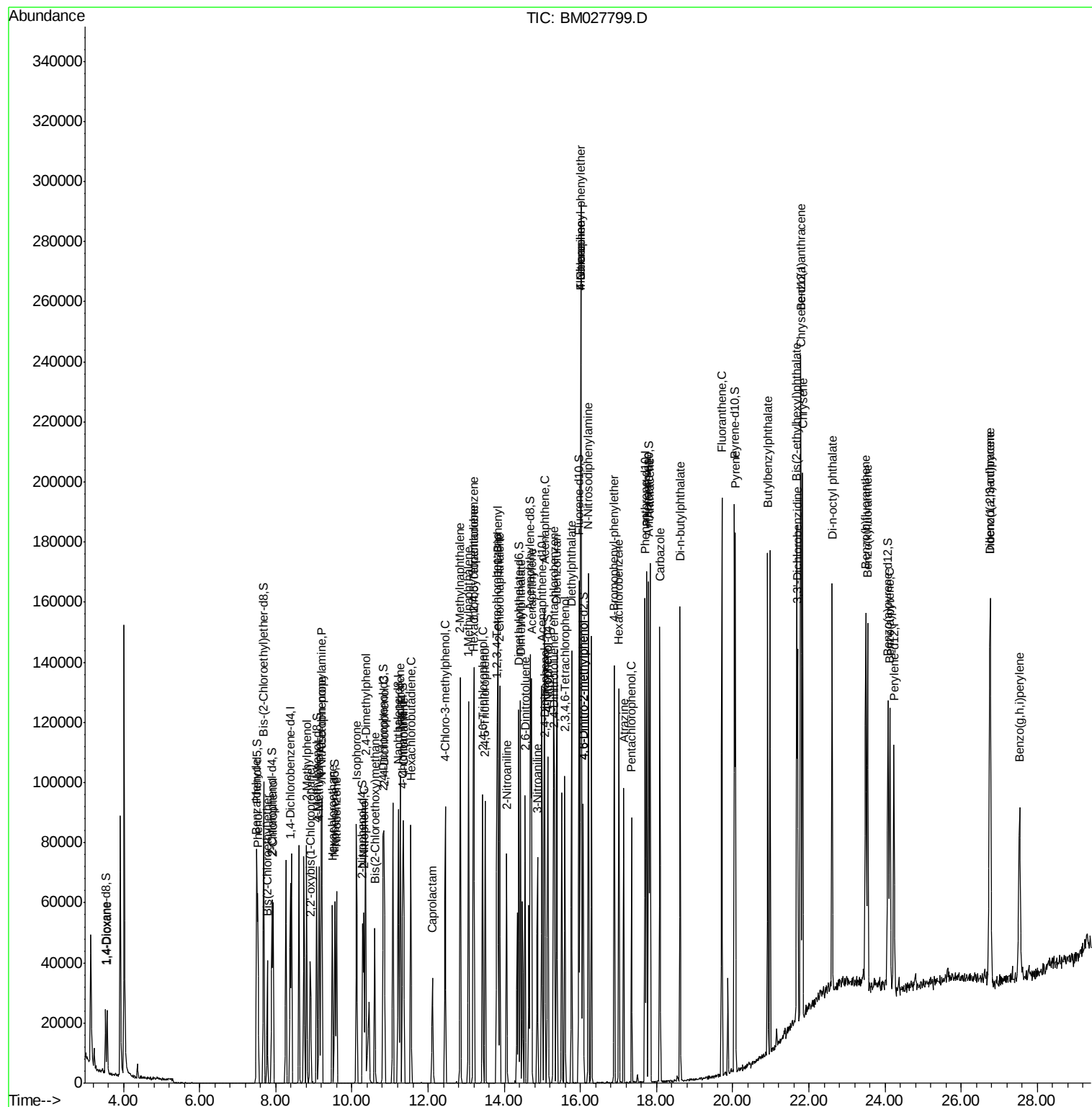
Quant Time: Nov 13 01:36:09 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Nov 13 01:34:23 2020  
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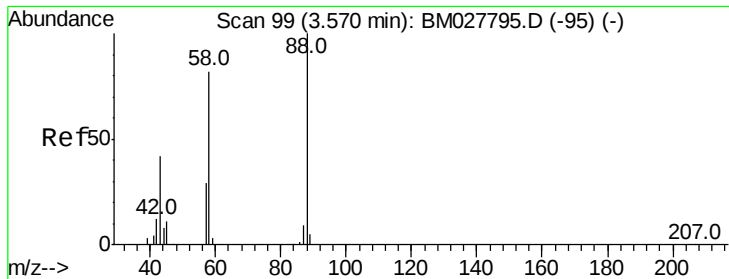
| Internal Standards                                                   | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |

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Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 23.879 ng/uL

RT: 3.57 min Scan# 99

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

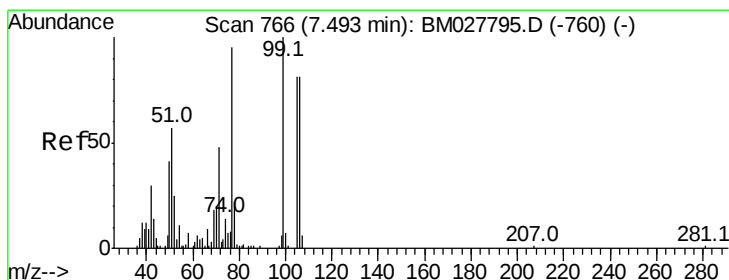
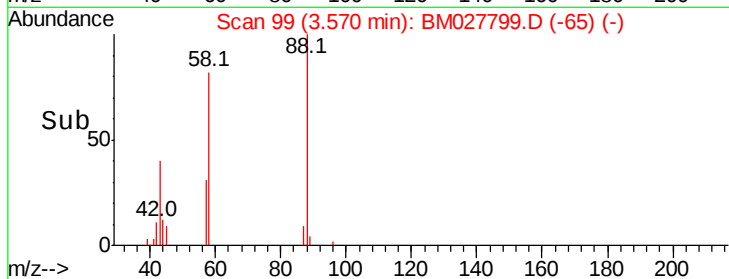
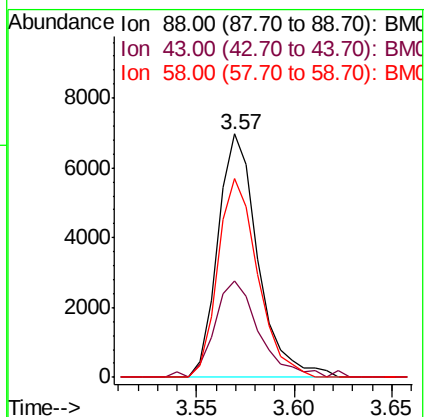
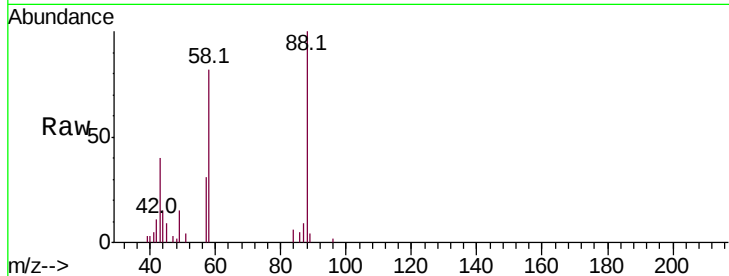
Tot Ion: 88 Resp: 9955

Ion Ratio Lower Upper

88 100

43 39.8 36.2 54.4

58 81.8 65.4 98.0



#4

Benzaldehyde

Concen: 8.631 ng/uL

RT: 7.49 min Scan# 765

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

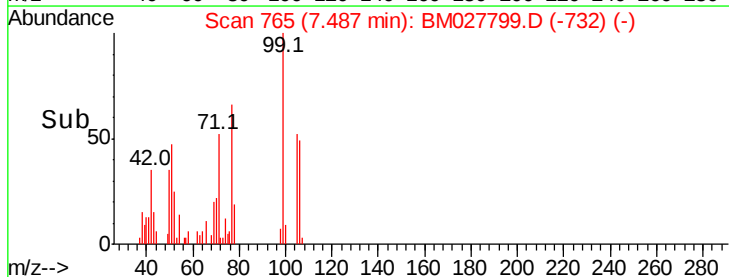
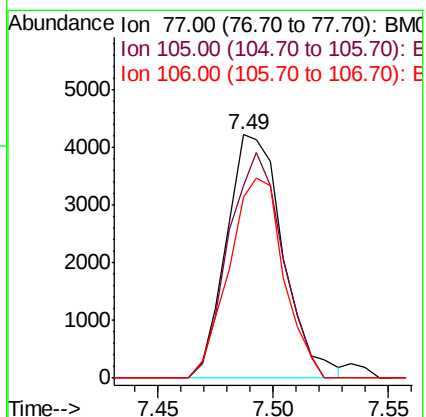
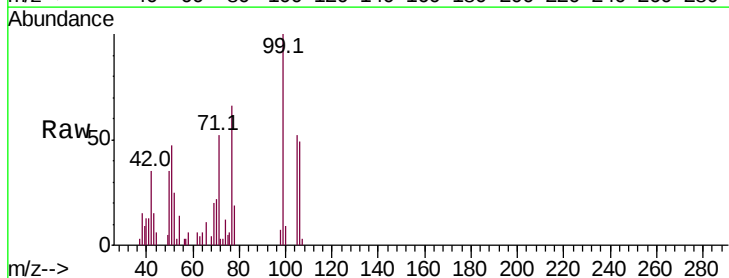
Tgt Ion: 77 Resp: 7174

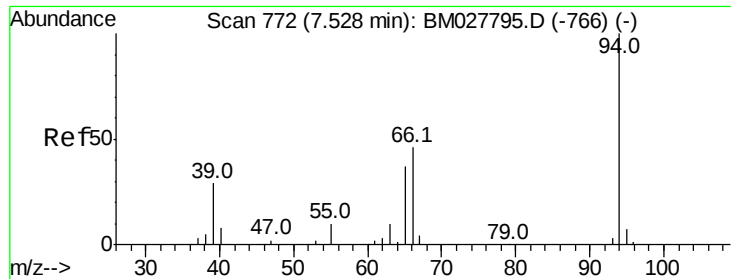
Ion Ratio Lower Upper

77 100

105 79.1 68.1 102.1

106 74.6 67.9 101.9





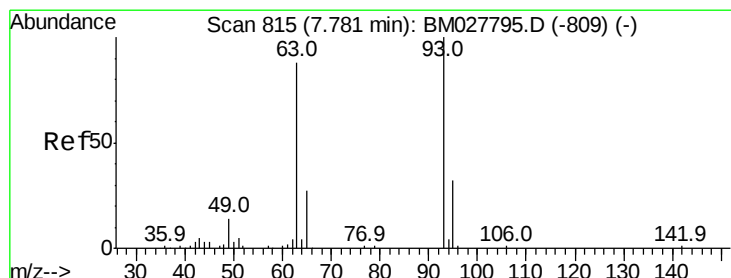
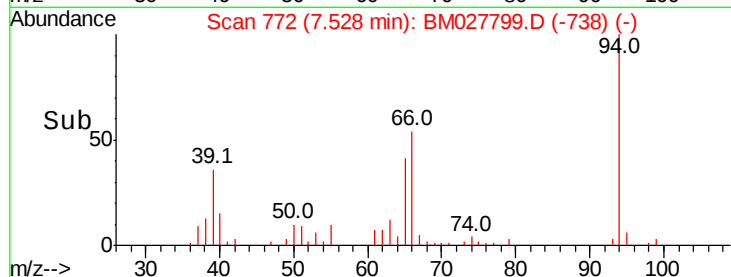
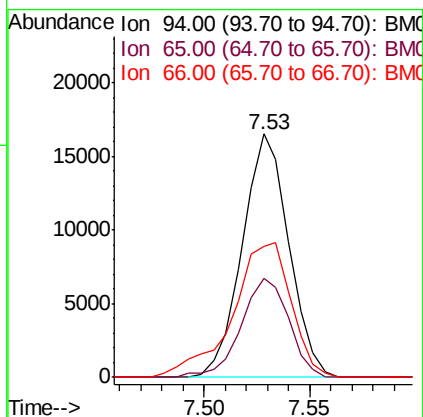
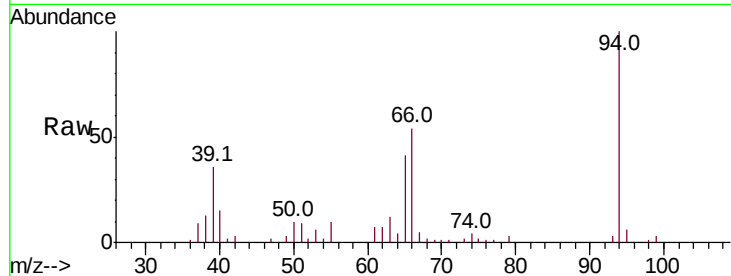
#6

Phenol

Concen: 18.062 ng/ul  
 RT: 7.53 min Scan# 772  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Instrument :  
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Tot Ion: 94 Resp: 25235  
 Ion Ratio Lower Upper  
 94 100  
 65 40.5 29.9 44.9  
 66 53.9 41.1 61.7

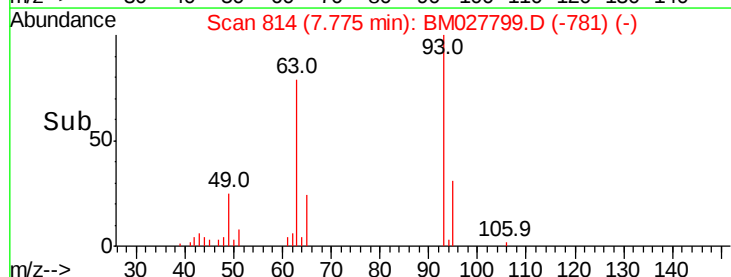
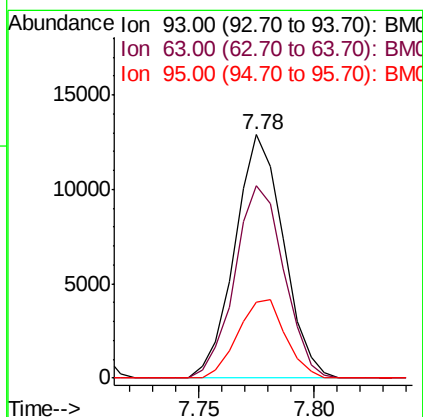
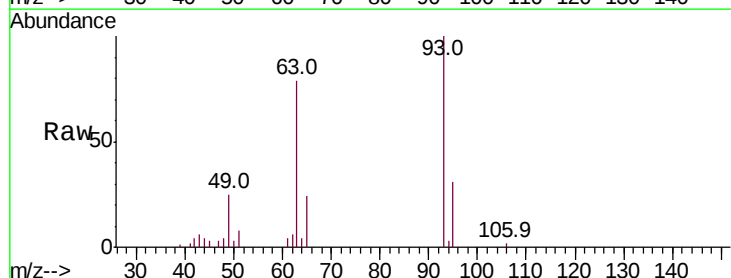


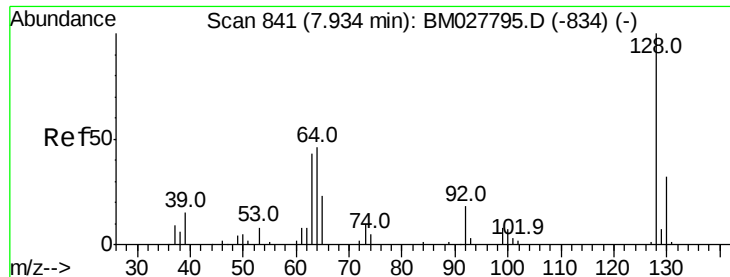
#8

Bis(2-Chloroethyl)ether

Concen: 17.293 ng/ul  
 RT: 7.78 min Scan# 814  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Tgt Ion: 93 Resp: 18916  
 Ion Ratio Lower Upper  
 93 100  
 63 79.3 70.3 105.5  
 95 30.9 25.4 38.2

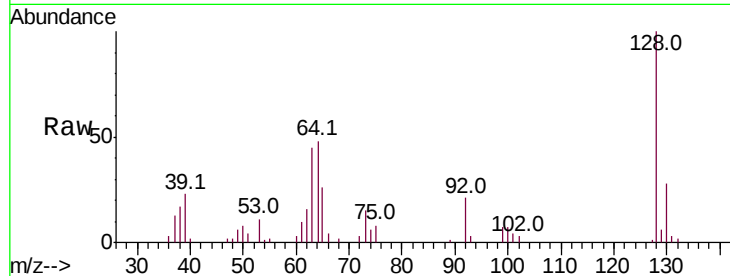




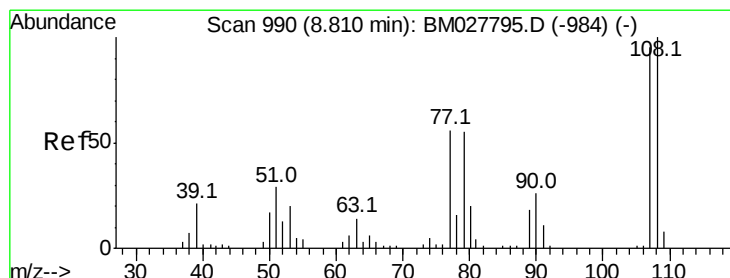
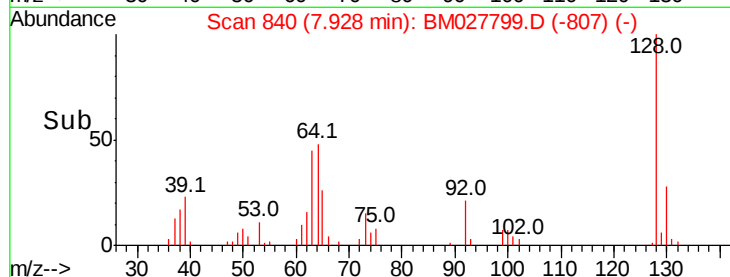
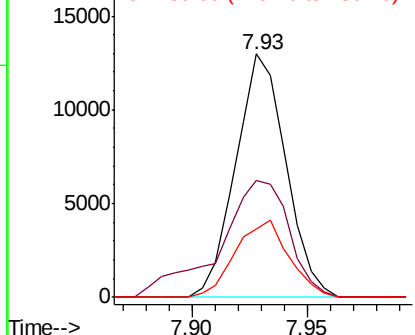
#10  
2-Chlorophenol  
Concen: 19.020 ng/ul  
RT: 7.93 min Scan# 840  
Delta R.T. -0.01 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

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| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 64      | 48.1  | 42.9  | 64.3  |
| 130     | 27.8  | 26.0  | 39.0  |

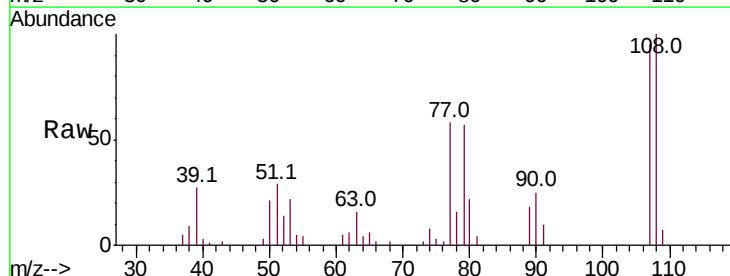


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 64.00 (63.70 to 64.70): BM0  
Ion 130.00 (129.70 to 130.70): E

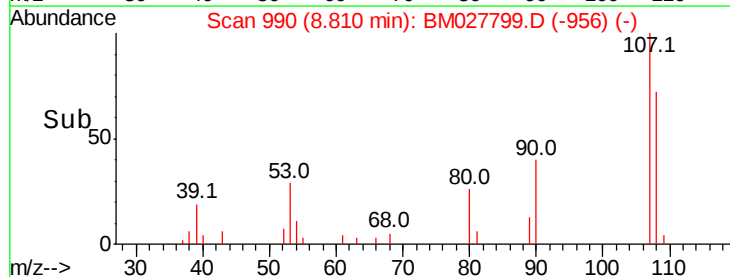
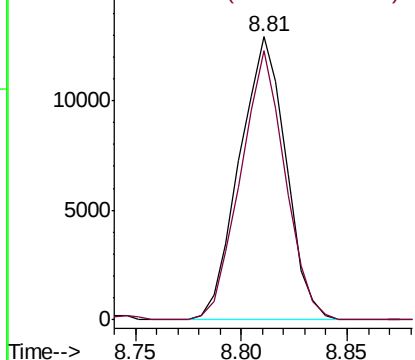


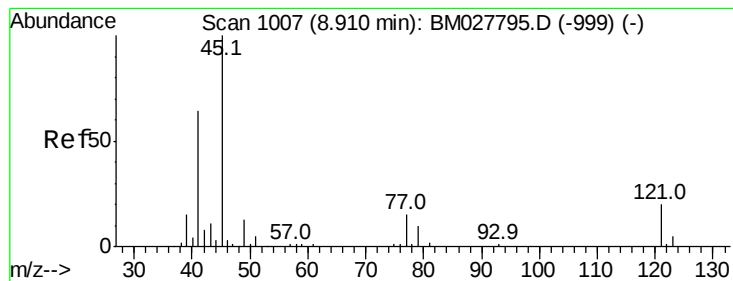
#11  
2-Methylphenol  
Concen: 19.101 ng/ul  
RT: 8.81 min Scan# 990  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 108     | 100   |       |       |
| 107     | 95.2  | 76.0  | 114.0 |



Abundance Ion 108.00 (107.70 to 108.70): E  
Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 14.765 ng/ul

RT: 8.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampled :

SICV07

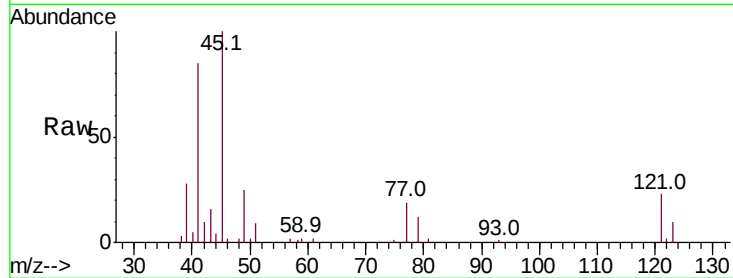
Tot Ion: 45 Resp: 24840

Ion Ratio Lower Upper

45 100

77 18.5 12.1 18.1#

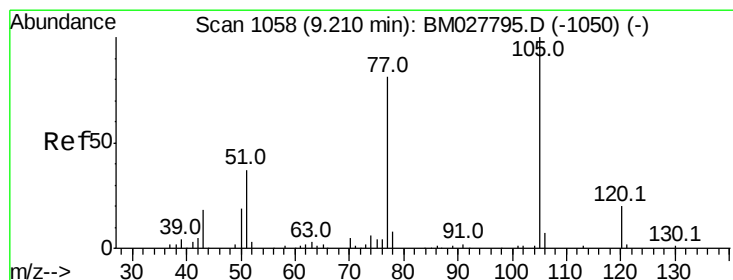
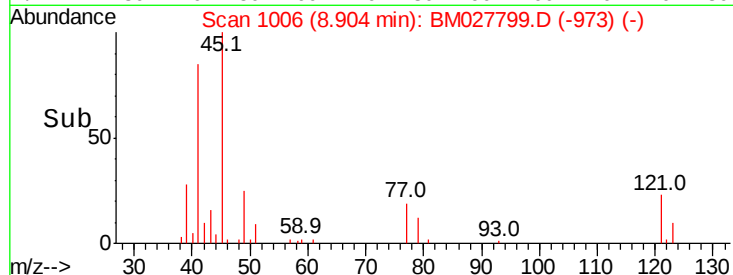
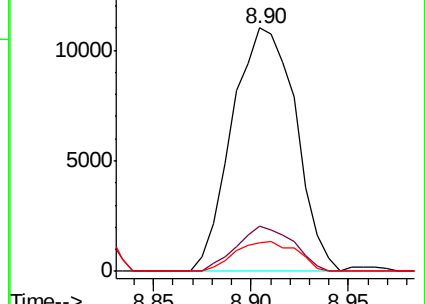
79 11.8 8.0 12.0



Abundance Ion 45.00 (44.70 to 45.70): BM027795.D (-999) (-)

Ion 77.00 (76.70 to 77.70): BM027795.D (-999) (-)

Ion 79.00 (78.70 to 79.70): BM027795.D (-999) (-)



#14

Acetophenone

Concen: 21.116 ng/ul

RT: 9.21 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

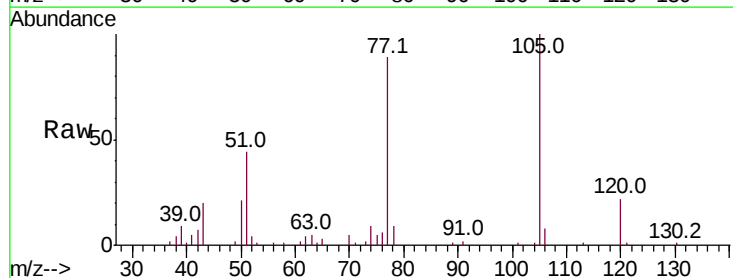
Tgt Ion:105 Resp: 36248

Ion Ratio Lower Upper

105 100

77 89.1 67.9 101.9

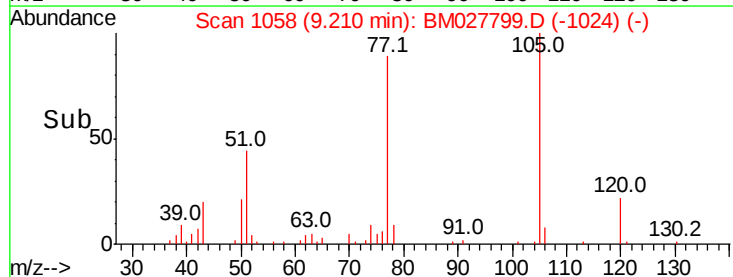
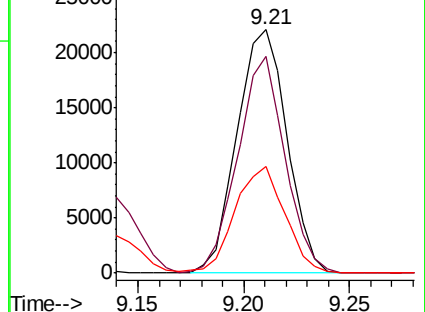
51 43.6 30.6 46.0

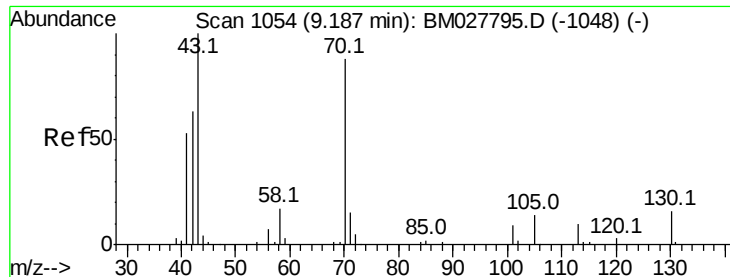


Abundance Ion 105.00 (104.70 to 105.70): BM027795.D (-1050) (-)

Ion 77.00 (76.70 to 77.70): BM027795.D (-1050) (-)

Ion 51.00 (50.70 to 51.70): BM027795.D (-1050) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.315 ng/ul

RT: 9.19 min Scan# 1054

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

Tot Ion: 70 Resp: 17412

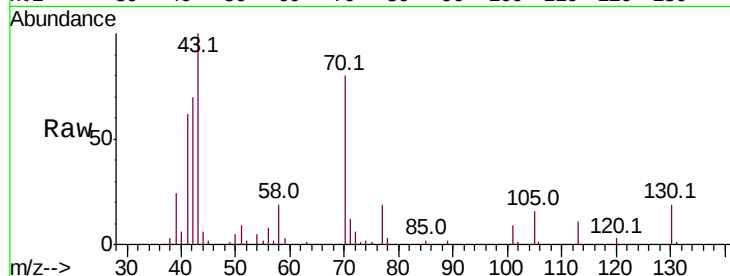
Ion Ratio Lower Upper

70 100

42 87.8 58.5 87.7#

101 10.6 7.8 11.8

130 23.1 14.2 21.4#

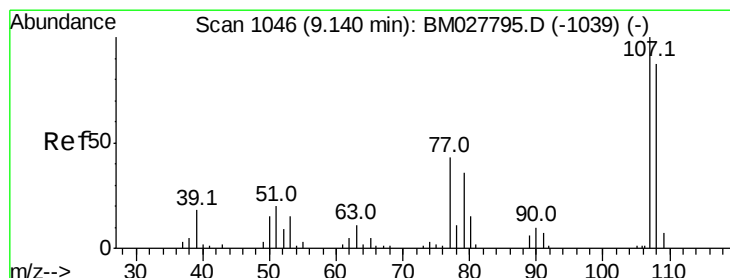
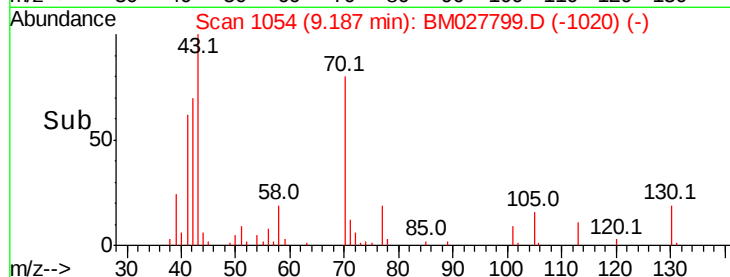
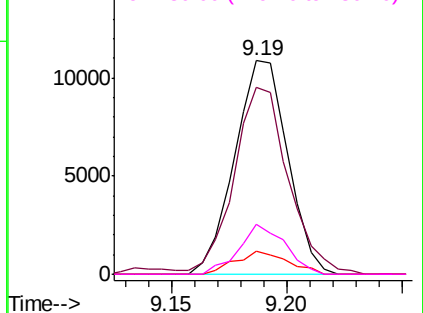


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 19.013 ng/ul

RT: 9.14 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BM027799.D

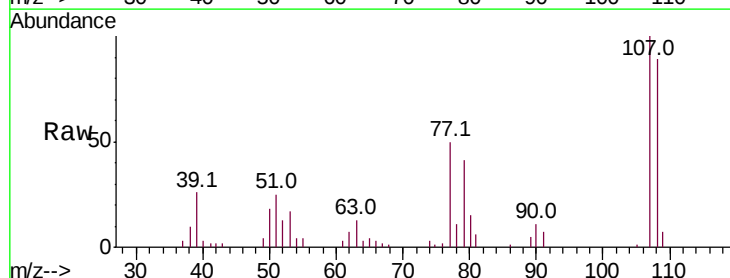
Acq: 12 Nov 2020 19:34

Tgt Ion:108 Resp: 20933

Ion Ratio Lower Upper

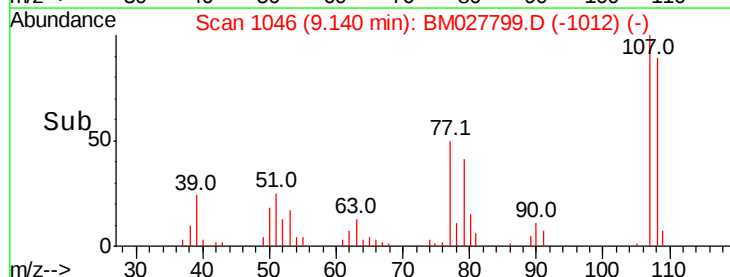
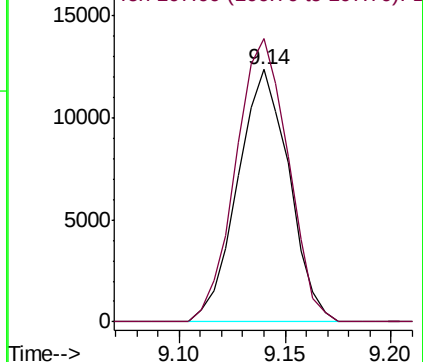
108 100

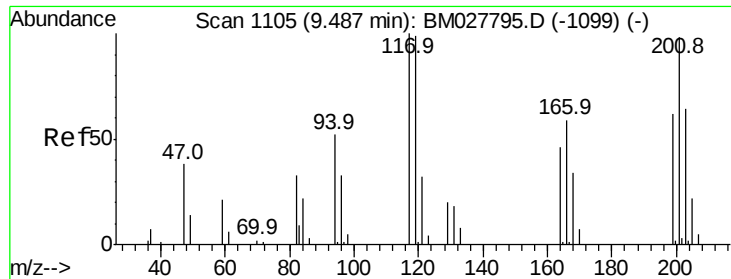
107 112.1 92.2 138.2



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

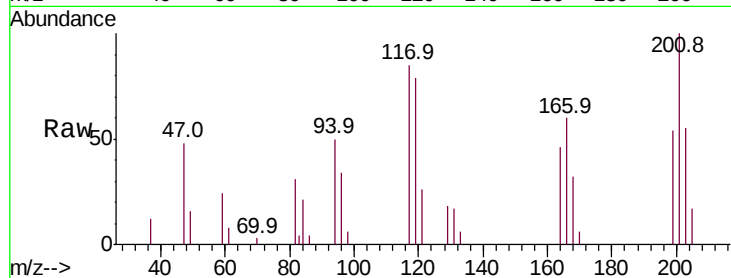




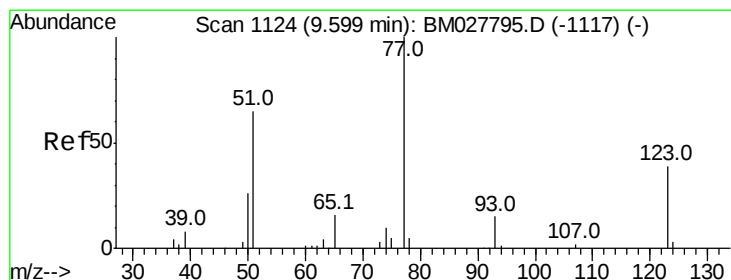
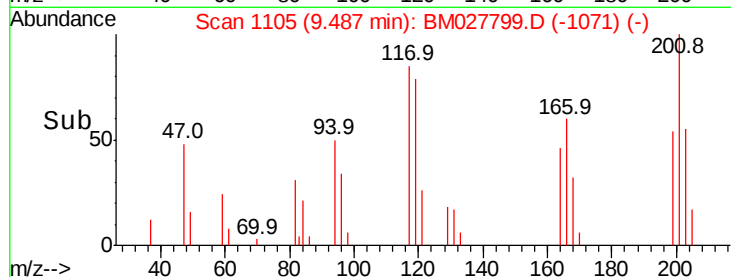
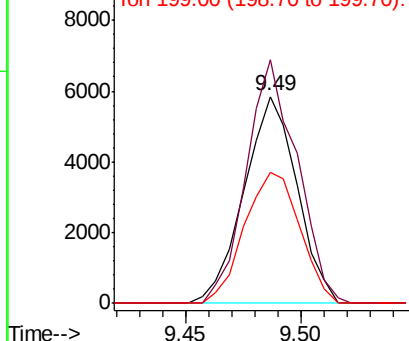
#17  
Hexachloroethane  
Concen: 19.119 ng/ul  
RT: 9.49 min Scan# 1105  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

Tot Ion:117 Resp: 9333  
Ion Ratio Lower Upper  
117 100  
201 117.8 78.3 117.5#  
199 63.4 49.2 73.8

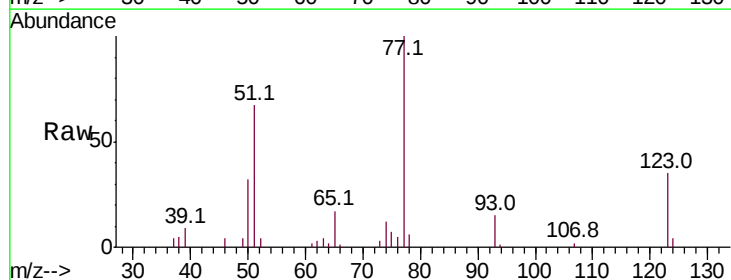


Abundance Ion 117.00 (116.70 to 117.70): E  
Ion 201.00 (200.70 to 201.70): E  
Ion 199.00 (198.70 to 199.70): E

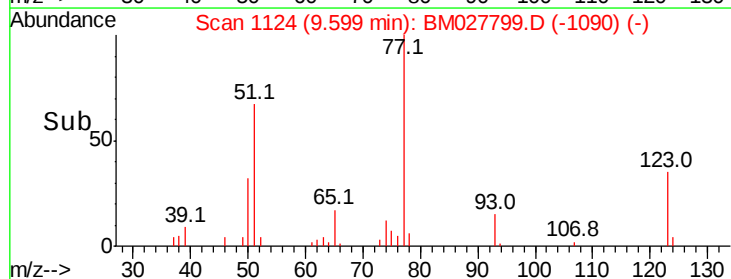
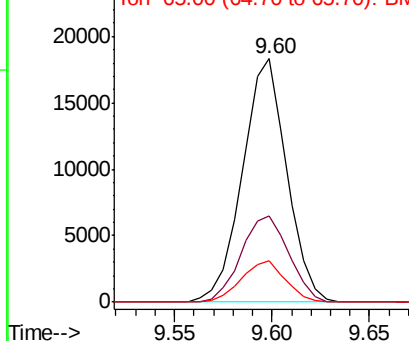


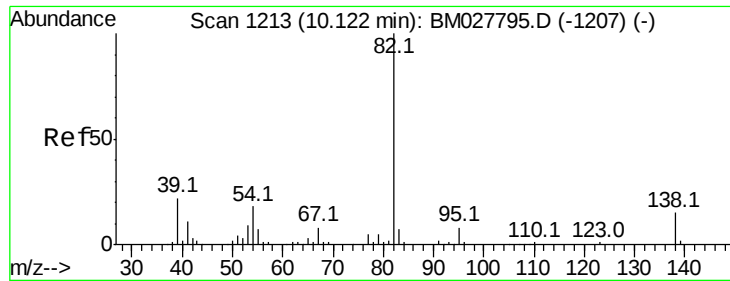
#20  
Nitrobenzene  
Concen: 18.044 ng/ul  
RT: 9.60 min Scan# 1124  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Tgt Ion: 77 Resp: 28710  
Ion Ratio Lower Upper  
77 100  
123 35.3 31.0 46.6  
65 16.8 12.9 19.3



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





#21

Isophorone

Concen: 18.315 ng/ul

RT: 10.12 min Scan# 1213

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

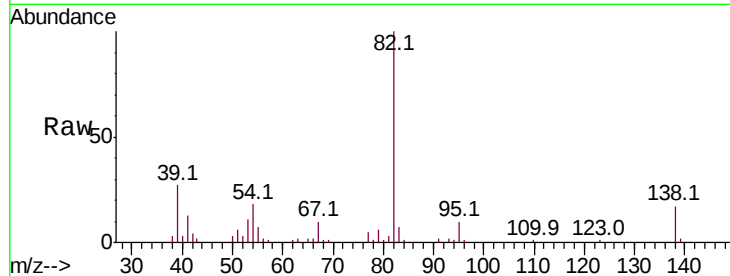
Tot Ion: 82 Resp: 48188

Ion Ratio Lower Upper

82 100

95 9.9 6.5 9.7#

138 17.1 12.2 18.4

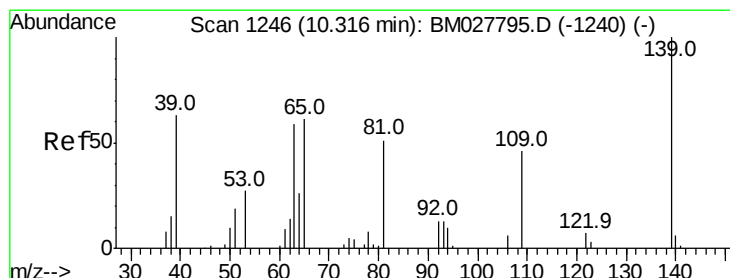
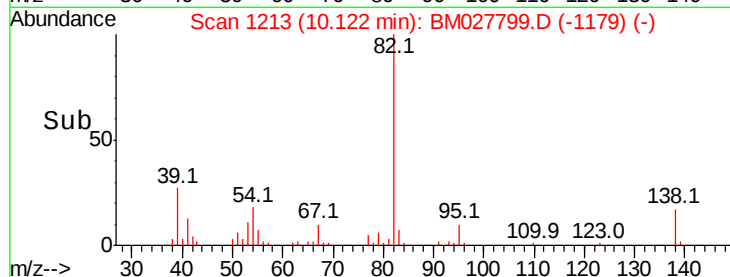


Abundance Ion 82.00 (81.70 to 82.70): BM027799.D (-1207) (-)

Ion 95.00 (94.70 to 95.70): BM027799.D (-1207) (-)

Ion 138.00 (137.70 to 138.70): BM027799.D (-1207) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.478 ng/ul

RT: 10.32 min Scan# 1246

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

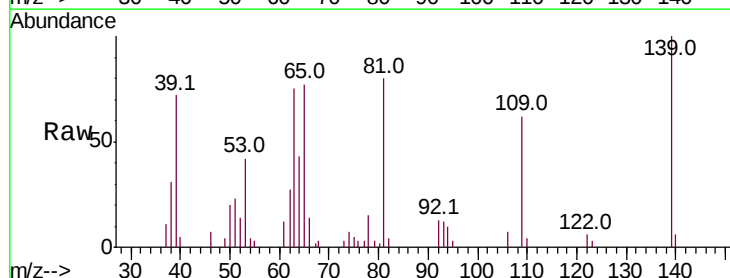
Tgt Ion:139 Resp: 11554

Ion Ratio Lower Upper

139 100

65 77.3 52.4 78.6

109 62.4 36.7 55.1#

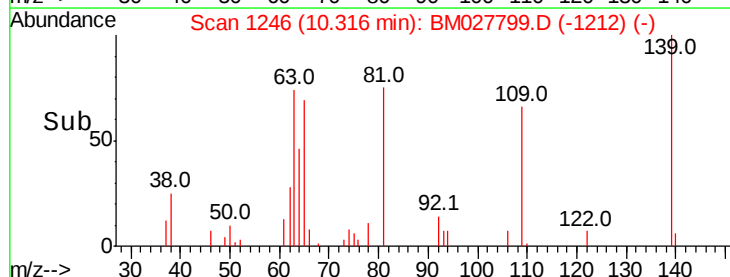


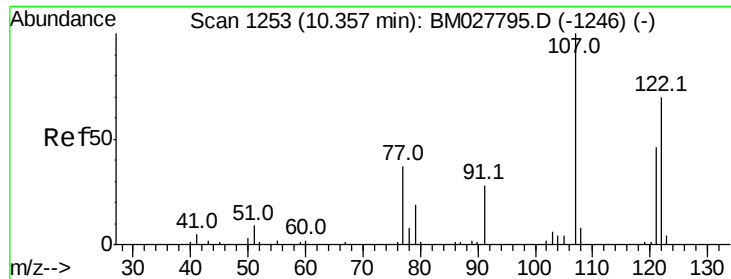
Abundance Ion 139.00 (138.70 to 139.70): BM027799.D (-1240) (-)

Ion 65.00 (64.70 to 65.70): BM027799.D (-1240) (-)

Ion 109.00 (108.70 to 109.70): BM027799.D (-1240) (-)

Time-->

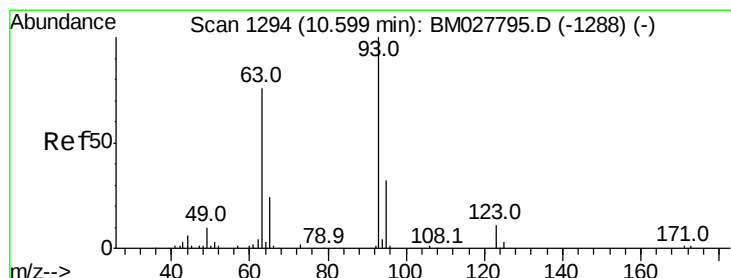
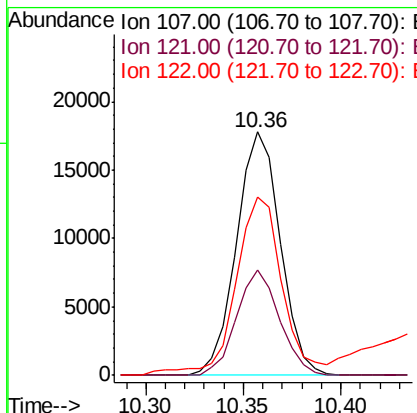
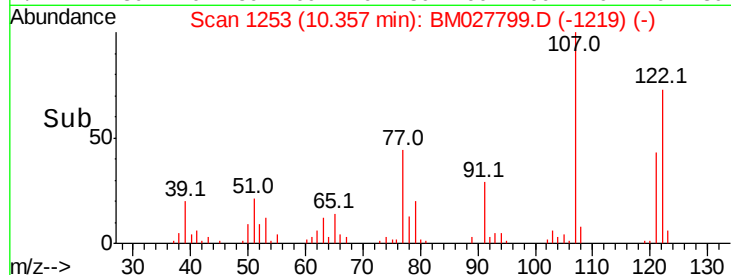
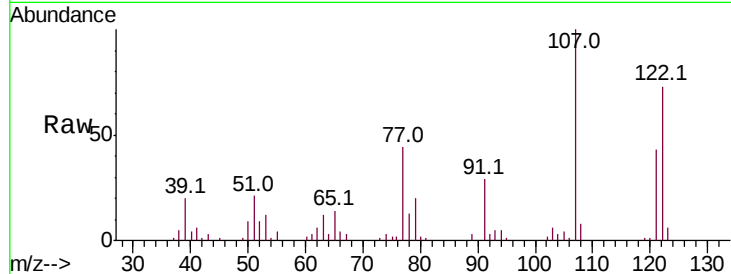




#24  
 2,4-Dimethylphenol  
 Concen: 19.412 ng/ul  
 RT: 10.36 min Scan# 1253  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

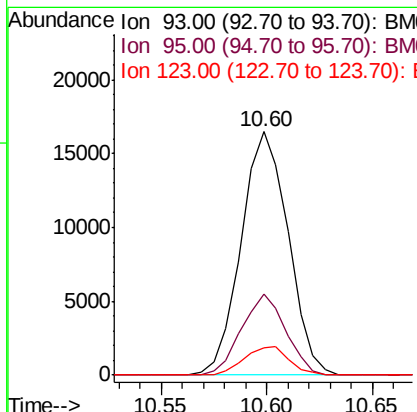
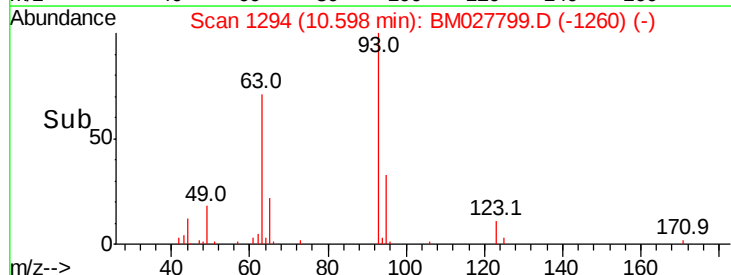
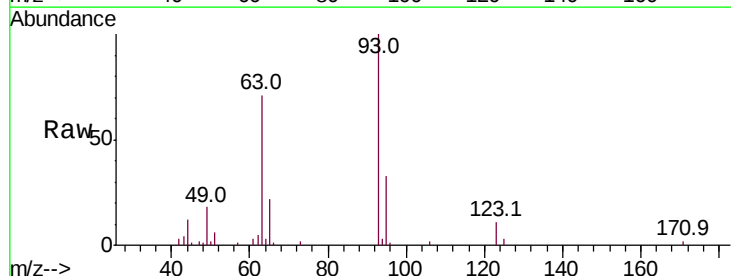
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

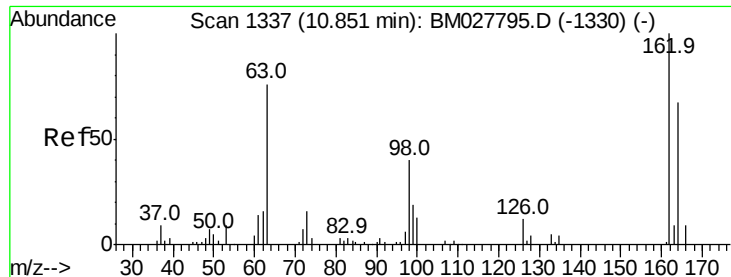
Tot Ion:107 Resp: 27640  
 Ion Ratio Lower Upper  
 107 100  
 121 43.2 37.1 55.7  
 122 73.2 58.7 88.1



#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 16.401 ng/ul  
 RT: 10.60 min Scan# 1294  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Tgt Ion: 93 Resp: 25464  
 Ion Ratio Lower Upper  
 93 100  
 95 33.3 25.8 38.8  
 123 11.2 8.4 12.6

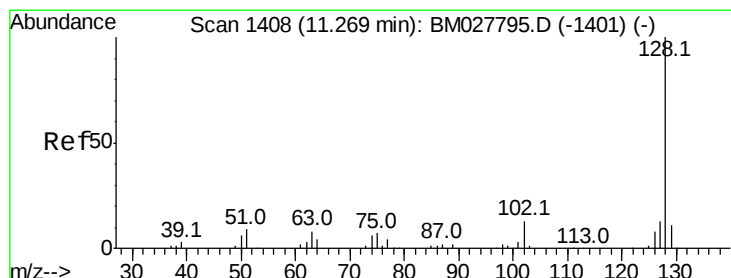
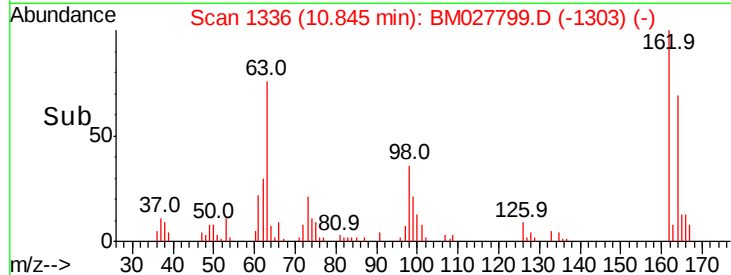
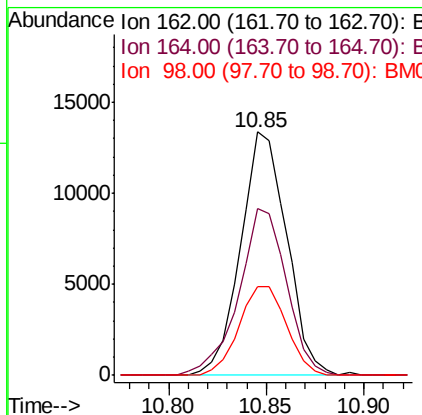
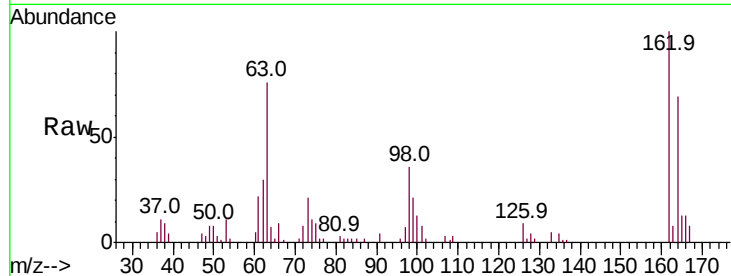




#27  
 2,4-Dichlorophenol  
 Concen: 20.474 ng/ul  
 RT: 10.85 min Scan# 1336  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

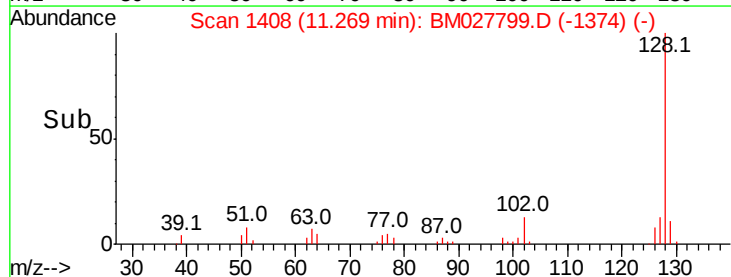
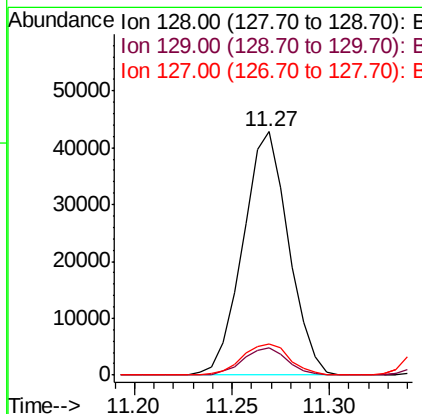
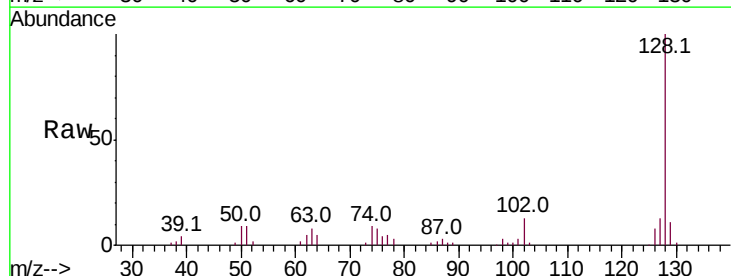
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

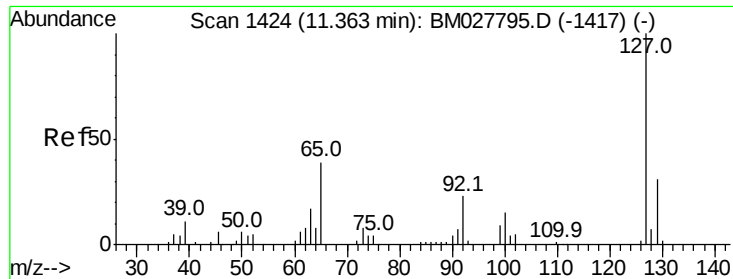
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 162   | Resp: | 21883 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 164      | 68.5  | 54.0  | 81.0  |
| 98       | 36.2  | 32.4  | 48.6  |



#28  
 Naphthalene  
 Concen: 19.378 ng/ul  
 RT: 11.27 min Scan# 1408  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 69422 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 11.3  | 8.6   | 13.0  |
| 127      | 12.6  | 10.7  | 16.1  |

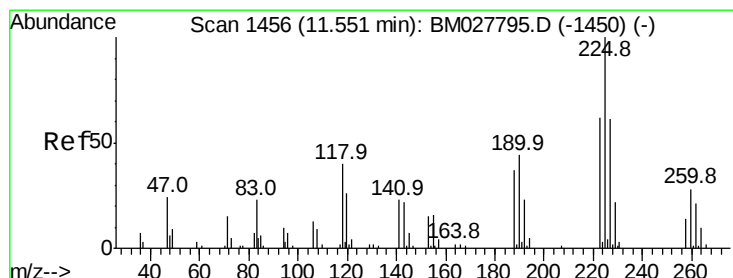
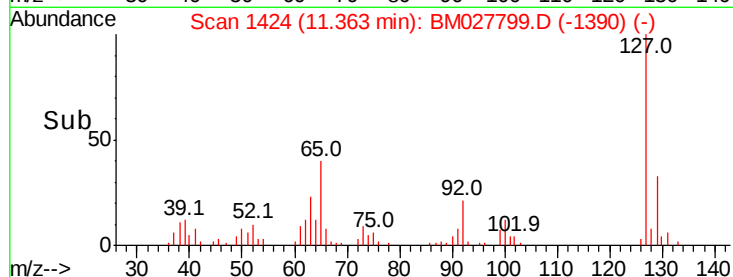
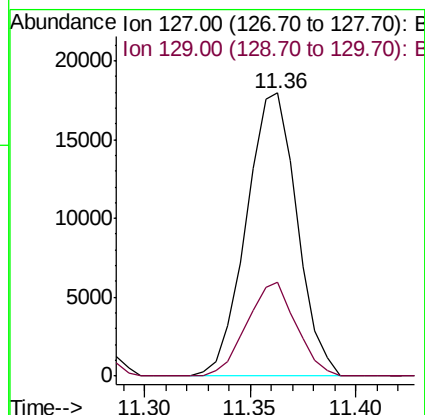
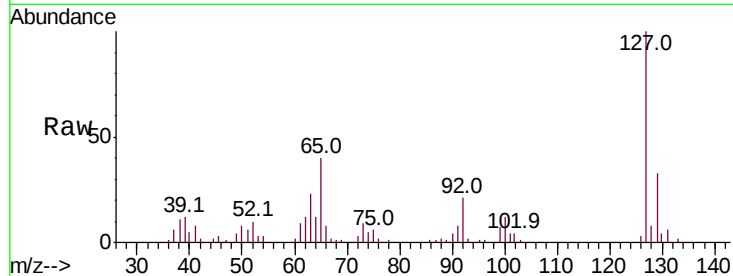




#30  
4-Chloroaniline  
Concen: 25.757 ng/ul  
RT: 11.36 min Scan# 1424  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

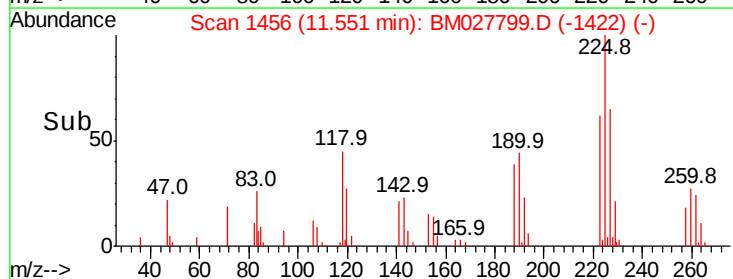
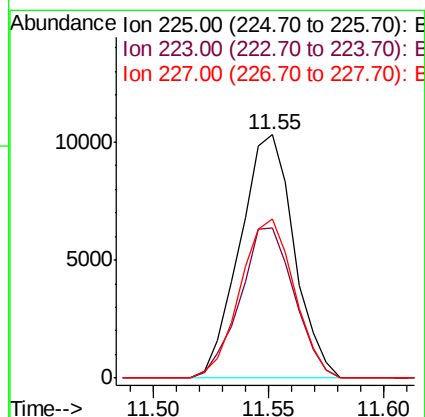
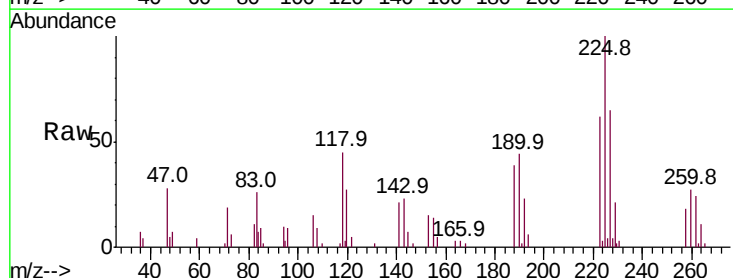
Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

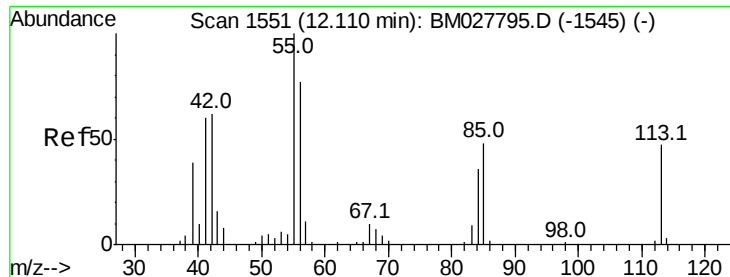
Tot Ion:127 Resp: 29941  
Ion Ratio Lower Upper  
127 100  
129 33.0 25.0 37.6



#31  
Hexachlorobutadiene  
Concen: 20.980 ng/ul  
RT: 11.55 min Scan# 1456  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Tgt Ion:225 Resp: 16851  
Ion Ratio Lower Upper  
225 100  
223 61.7 49.5 74.3  
227 69.6 48.7 73.1





#32

Caprolactam

Concen: 17.798 ng/ul

RT: 12.12 min Scan# 1552

Delta R.T. 0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

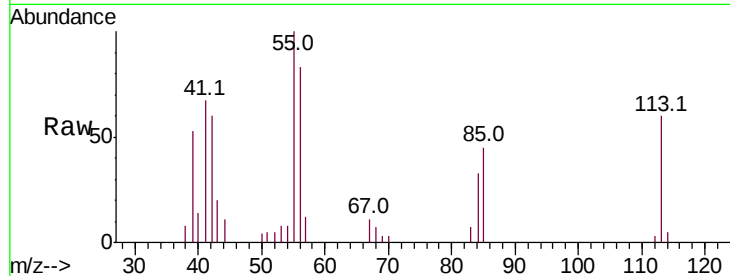
Tot Ion:113 Resp: 5687

Ion Ratio Lower Upper

113 100

55 166.3 173.0 259.6#

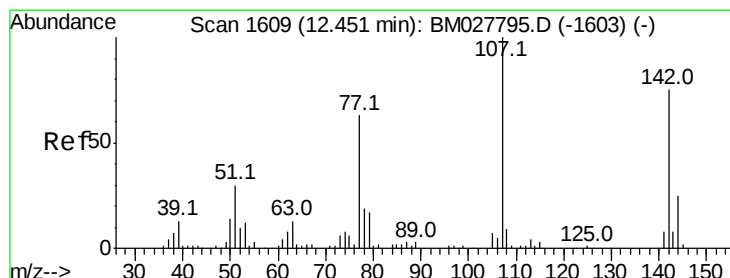
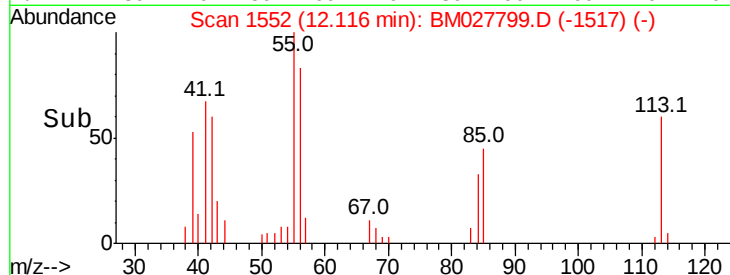
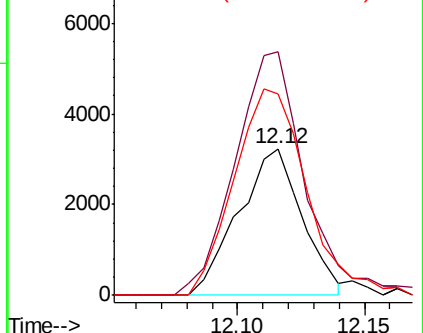
56 137.5 133.8 200.8



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



#33

4-Chloro-3-methylphenol

Concen: 19.832 ng/ul

RT: 12.45 min Scan# 1609

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

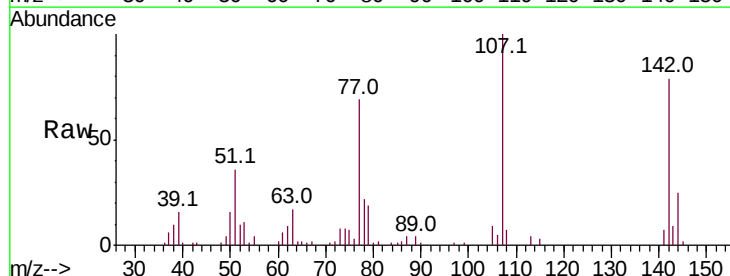
Tgt Ion:107 Resp: 24434

Ion Ratio Lower Upper

107 100

144 24.8 19.9 29.9

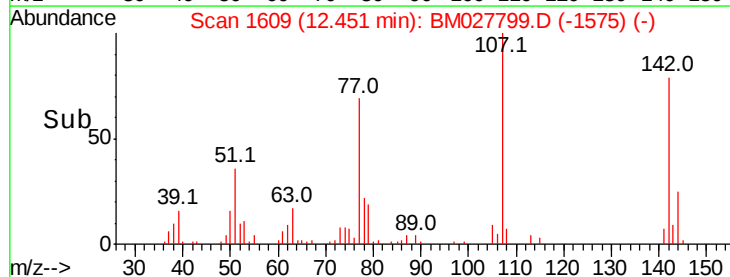
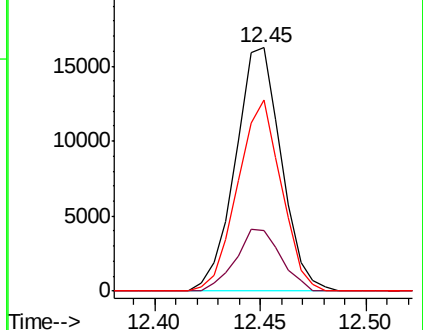
142 78.7 59.6 89.4

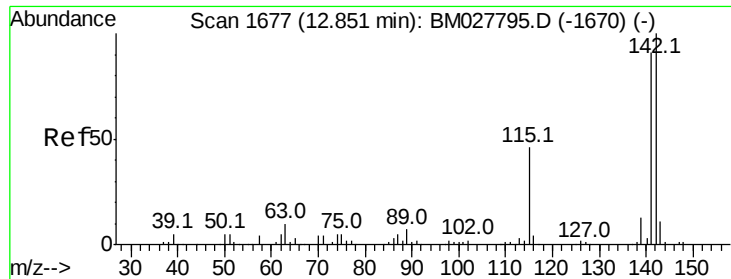


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

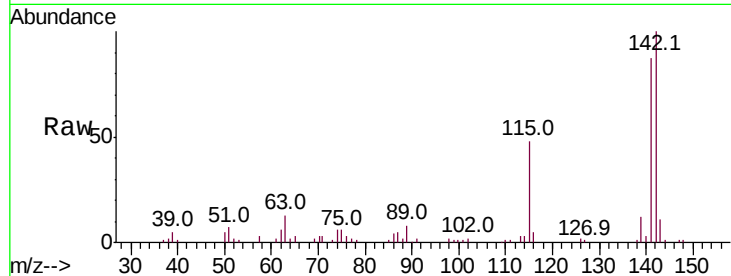




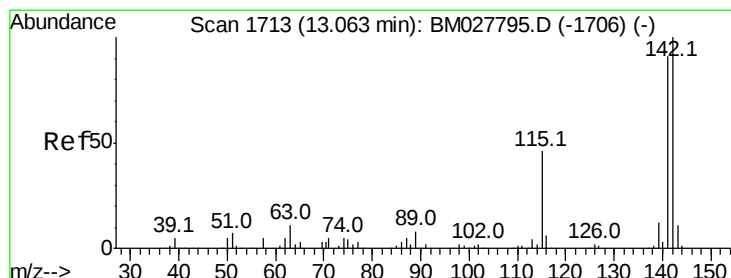
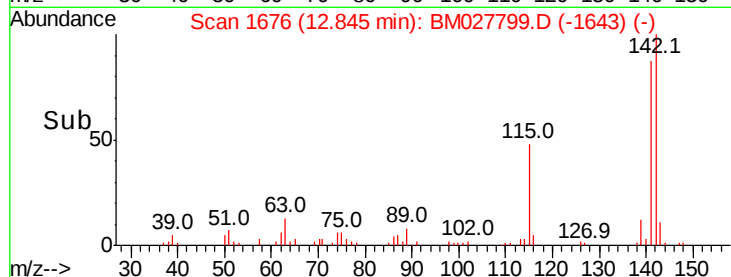
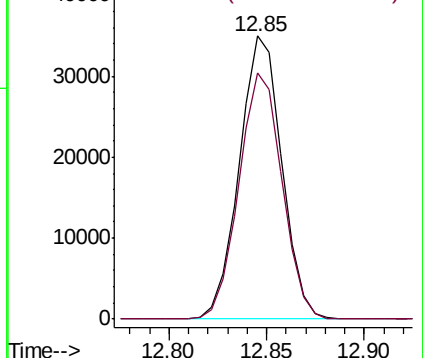
#34  
 2-Methylnaphthalene  
 Concen: 21.548 ng/ul  
 RT: 12.85 min Scan# 1676  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

Tot Ion:142 Resp: 52690  
 Ion Ratio Lower Upper  
 142 100  
 141 87.0 72.4 108.6

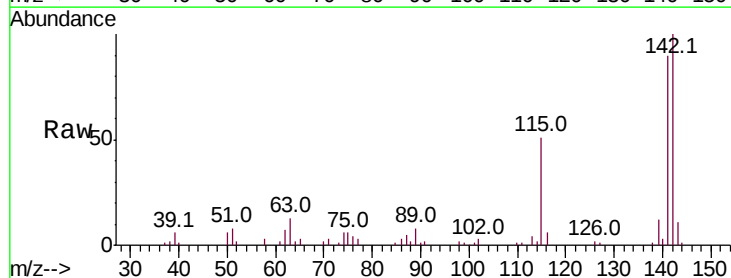


Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E

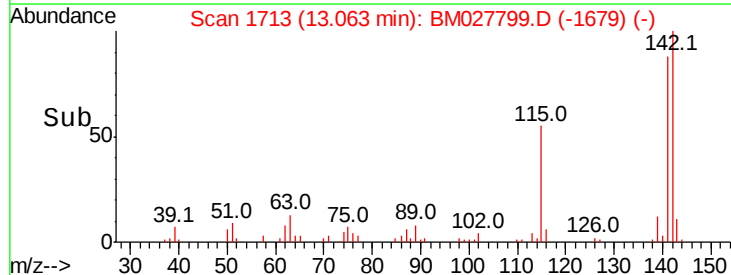
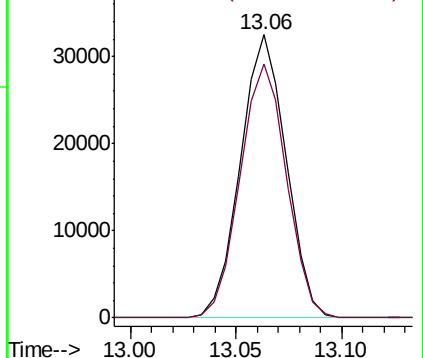


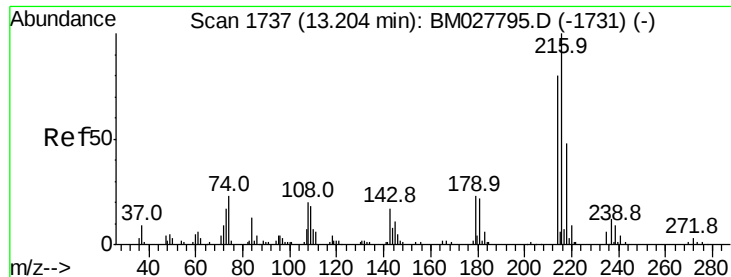
#35  
 1-Methylnaphthalene  
 Concen: 17.136 ng/ul  
 RT: 13.06 min Scan# 1713  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Tgt Ion:142 Resp: 48898  
 Ion Ratio Lower Upper  
 142 100  
 141 89.8 72.8 109.2



Abundance Ion 142.00 (141.70 to 142.70): E  
 Ion 141.00 (140.70 to 141.70): E

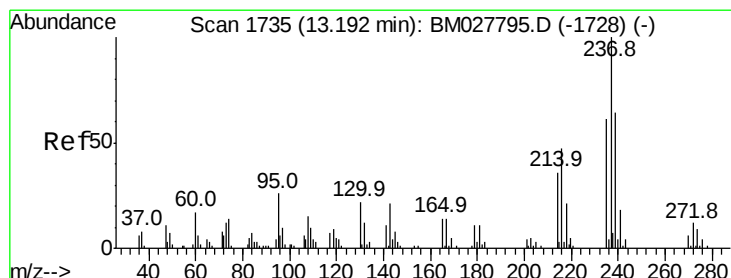
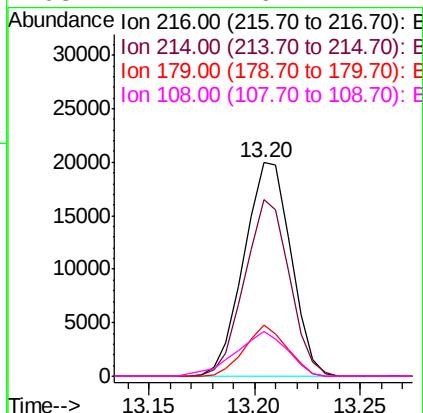
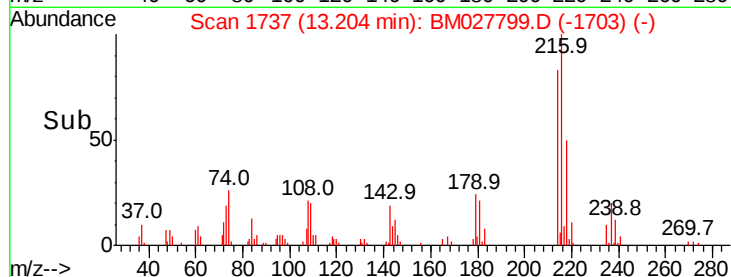
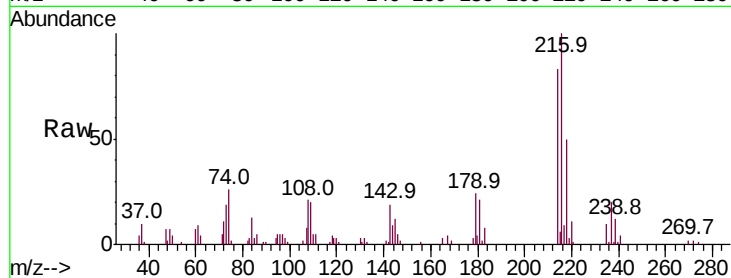




#37  
 1,2,4,5-Tetrachlorobenzene  
 Concen: 20.363 ng/ul  
 RT: 13.20 min Scan# 1737  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

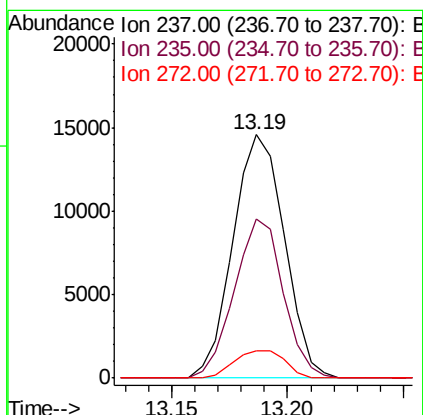
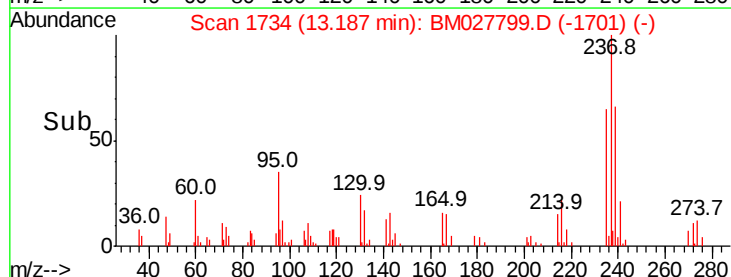
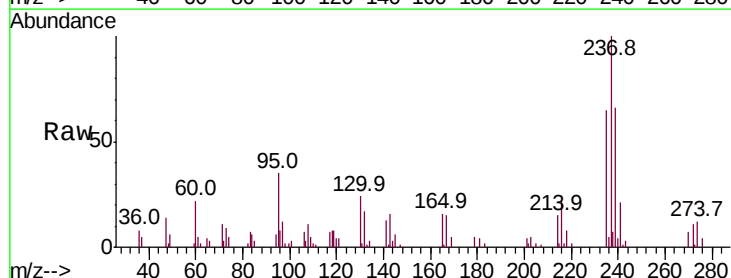
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

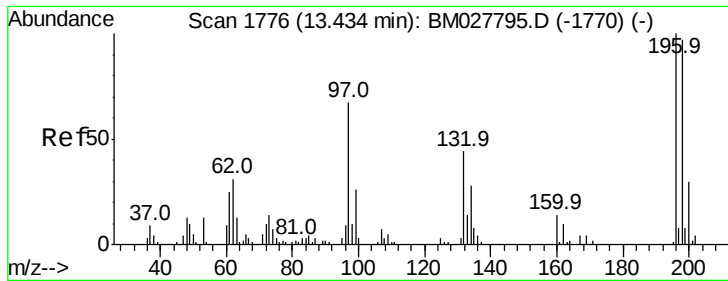
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 216   | Resp: | 30978 |
| Ion      | Ratio | Lower | Upper |
| 216      | 100   |       |       |
| 214      | 83.0  | 64.0  | 96.0  |
| 179      | 24.1  | 18.5  | 27.7  |
| 108      | 21.1  | 16.2  | 24.2  |



#38  
 Hexachlorocyclopentadiene  
 Concen: 22.179 ng/ul  
 RT: 13.19 min Scan# 1734  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 22636 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 65.2  | 49.1  | 73.7  |
| 272      | 12.3  | 9.7   | 14.5  |

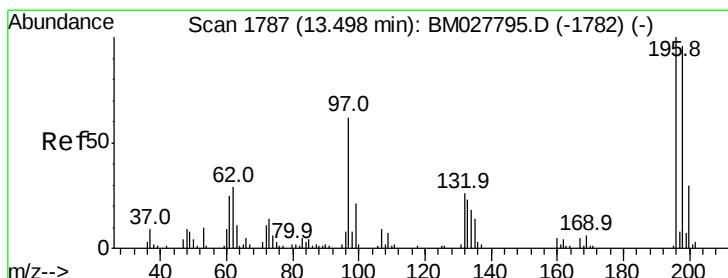
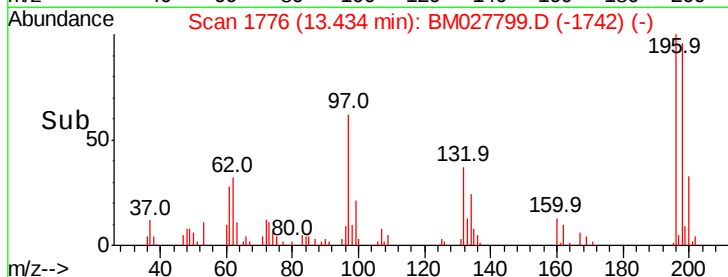
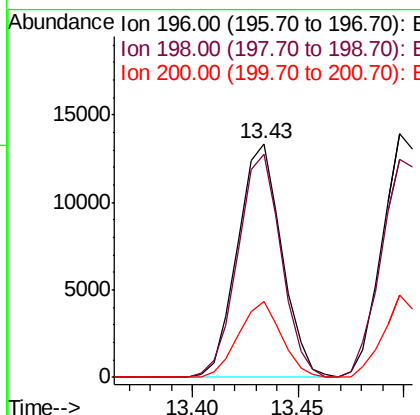
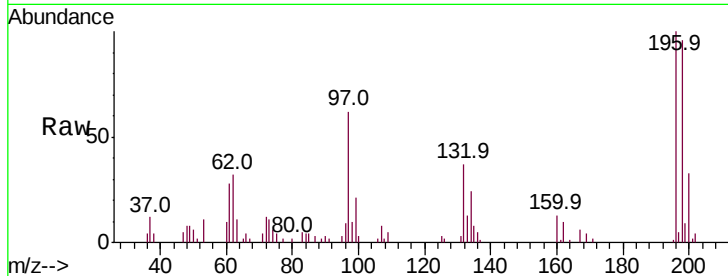




#39  
 2,4,6-Trichlorophenol  
 Concen: 20.681 ng/ul  
 RT: 13.43 min Scan# 1776  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

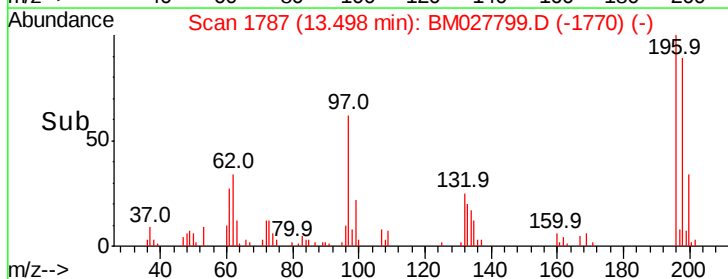
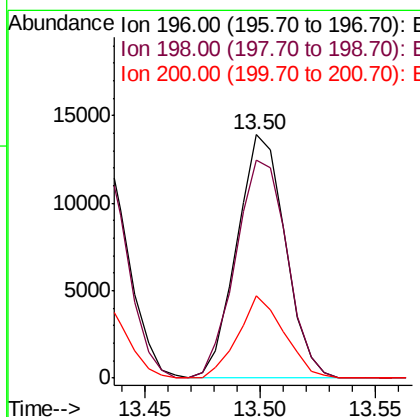
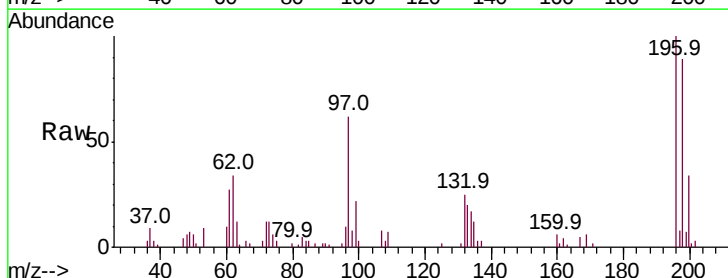
Instrument :  
 BNA\_M  
 ClientSampled :  
 SICV07

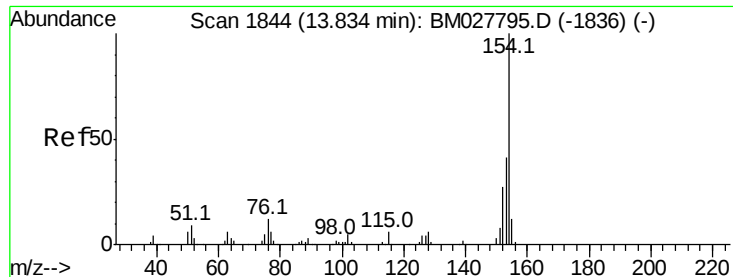
| Tot Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 19368 |       |       |
| 198     | 95.6  |       | 77.3  | 115.9 |
| 200     | 32.6  |       | 23.6  | 35.4  |



#40  
 2,4,5-Trichlorophenol  
 Concen: 20.134 ng/ul  
 RT: 13.50 min Scan# 1787  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 196     | 100   | 20399 |       |       |
| 198     | 89.4  |       | 77.1  | 115.7 |
| 200     | 35.4  |       | 24.2  | 36.2  |

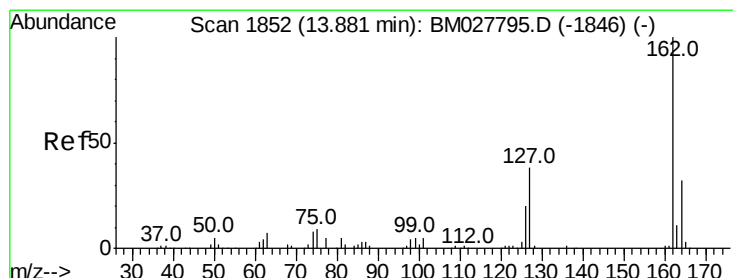
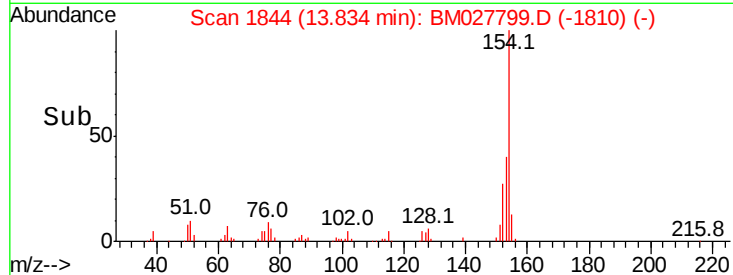
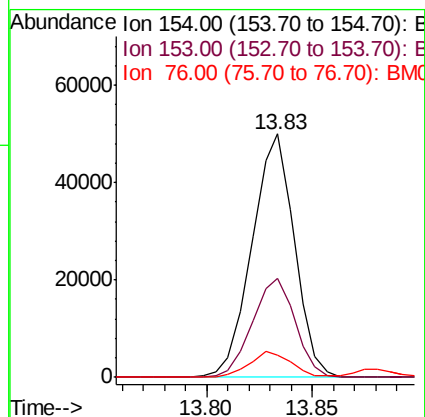
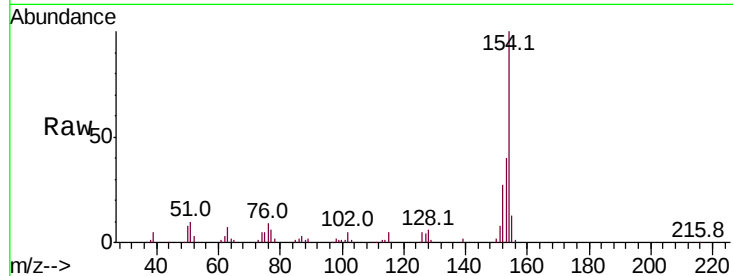




#41  
1,1'-Biphenyl  
Concen: 19.911 ng/ul  
RT: 13.83 min Scan# 1844  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

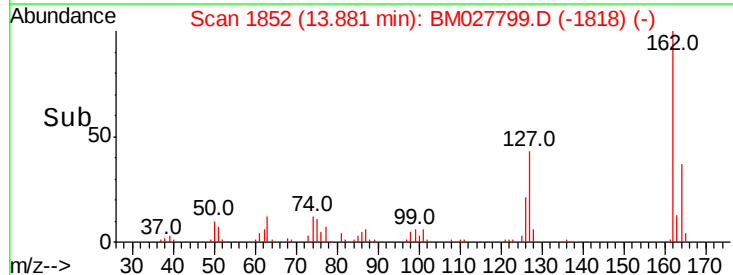
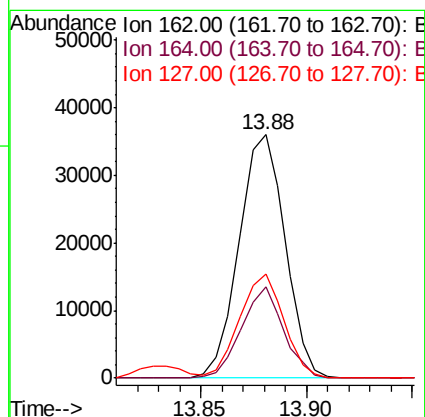
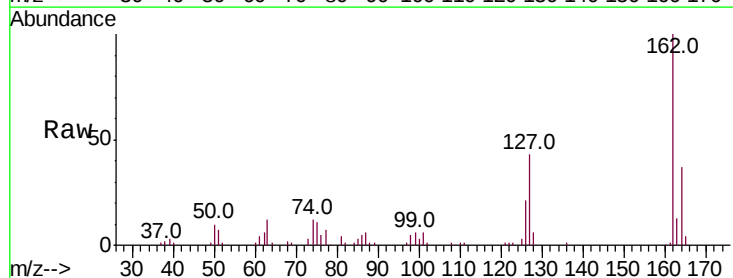
Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

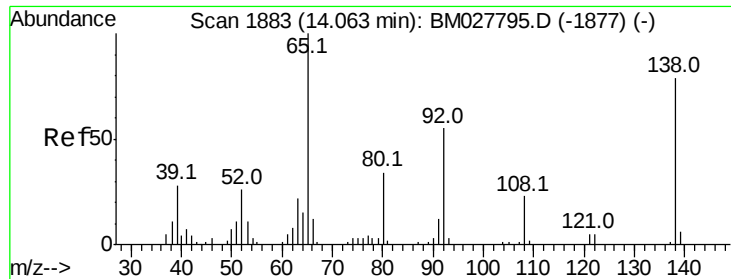
Tot Ion:154 Resp: 69742  
Ion Ratio Lower Upper  
154 100  
153 40.5 32.9 49.3  
76 9.3 9.8 14.8#



#42  
2-Chloronaphthalene  
Concen: 19.240 ng/ul  
RT: 13.88 min Scan# 1852  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Tgt Ion:162 Resp: 54434  
Ion Ratio Lower Upper  
162 100  
164 37.5 25.8 38.6  
127 42.8 32.4 48.6





#43

2-Nitroaniline

Concen: 18.683 ng/ul

RT: 14.06 min Scan# 1883

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

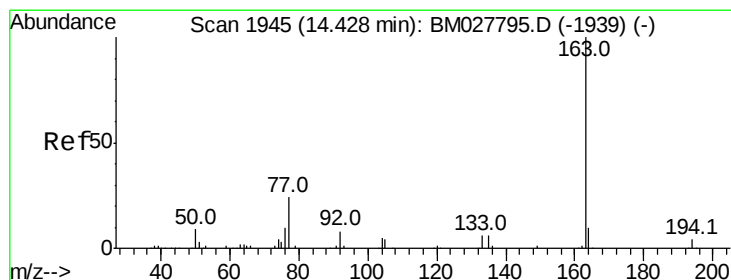
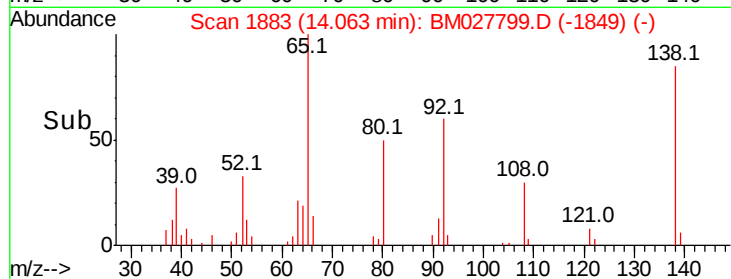
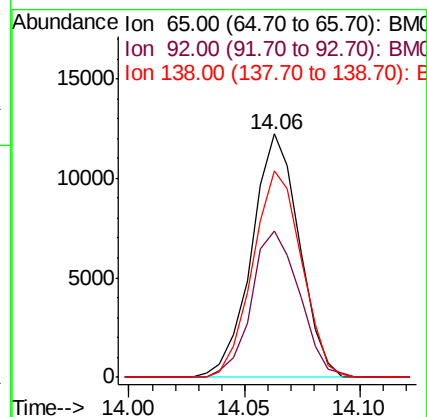
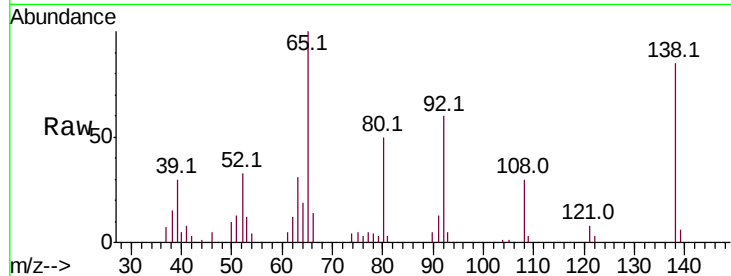
Tot Ion: 65 Resp: 17582

Ion Ratio Lower Upper

65 100

92 60.1 44.0 66.0

138 84.8 63.0 94.4



#45

Dimethylphthalate

Concen: 19.619 ng/ul

RT: 14.43 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

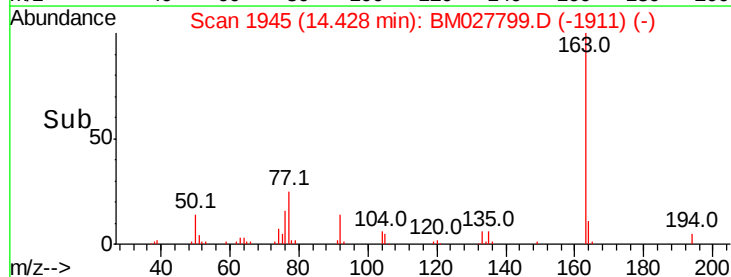
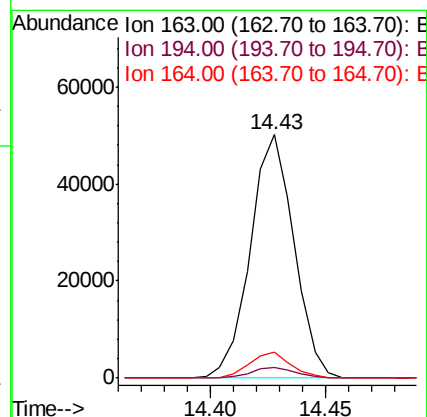
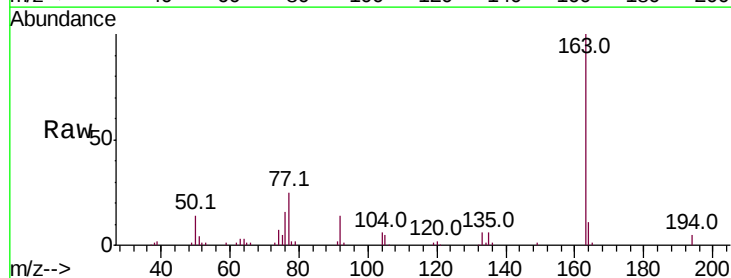
Tgt Ion:163 Resp: 66084

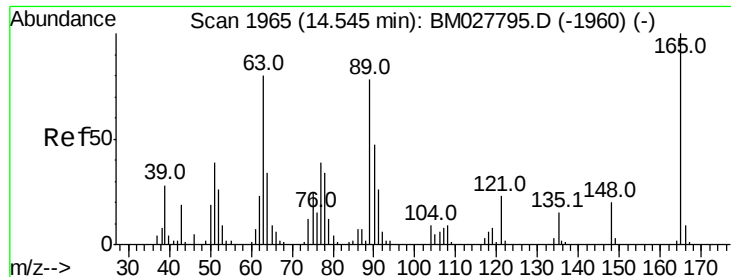
Ion Ratio Lower Upper

163 100

194 4.5 3.3 4.9

164 10.5 8.3 12.5

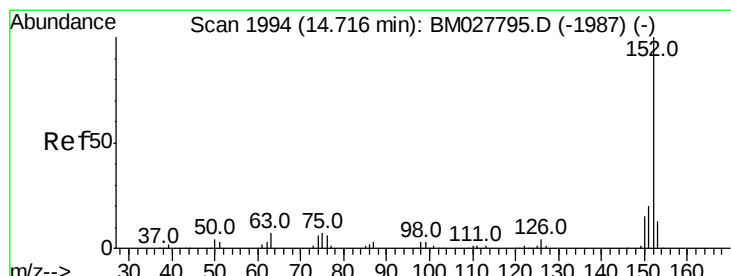
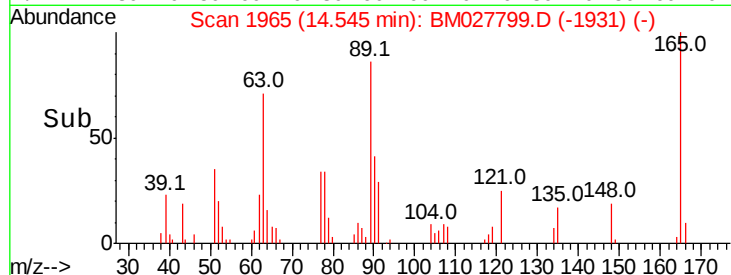
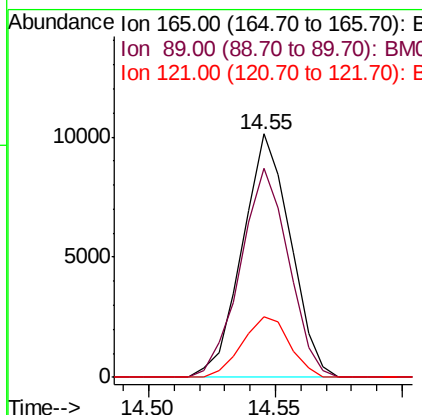
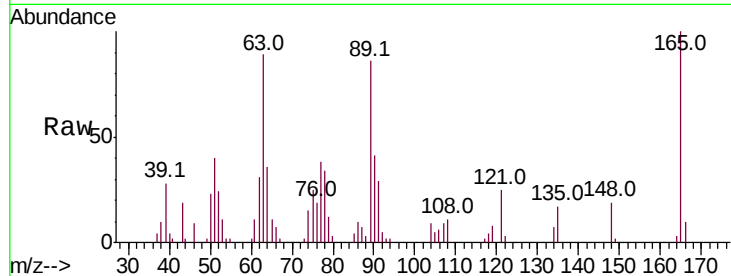




#46  
 2,6-Dinitrotoluene  
 Concen: 20.852 ng/ul  
 RT: 14.55 min Scan# 1965  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

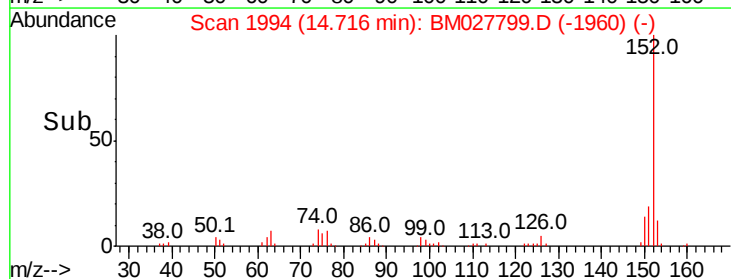
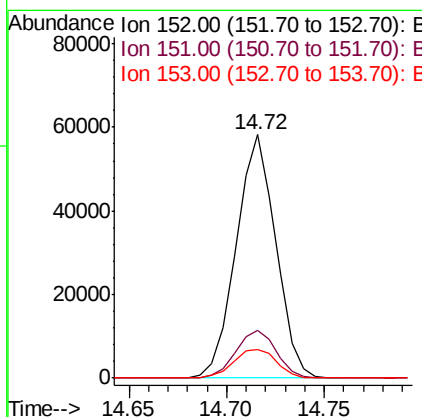
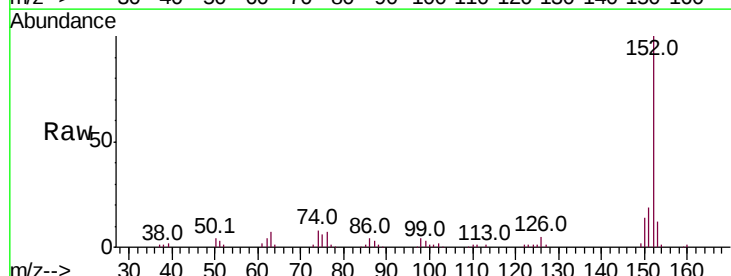
Instrument :  
 BNA\_M  
 ClientSampled :  
 SICV07

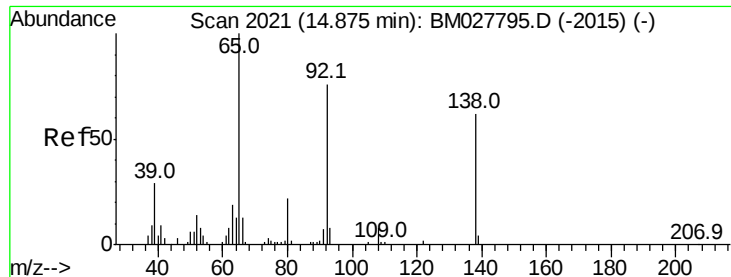
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 89      | 85.7  | 62.1  | 93.1  |
| 121     | 24.9  | 18.6  | 27.8  |



#48  
 Acenaphthylene  
 Concen: 20.323 ng/ul  
 RT: 14.72 min Scan# 1994  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 151     | 19.4  | 16.2  | 24.2  |
| 153     | 11.8  | 10.2  | 15.2  |

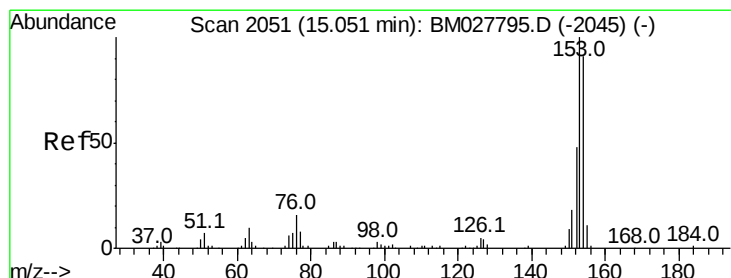
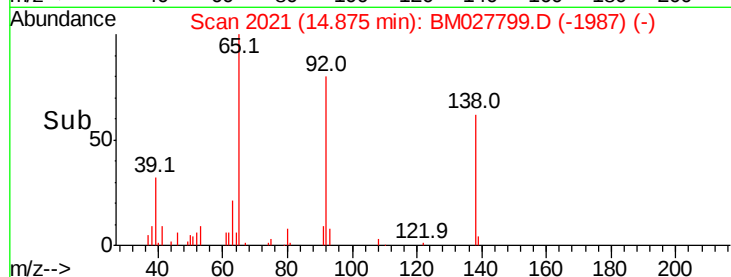
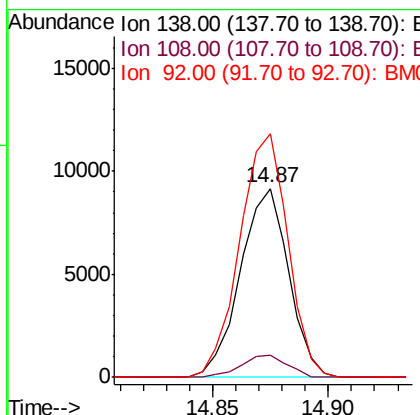
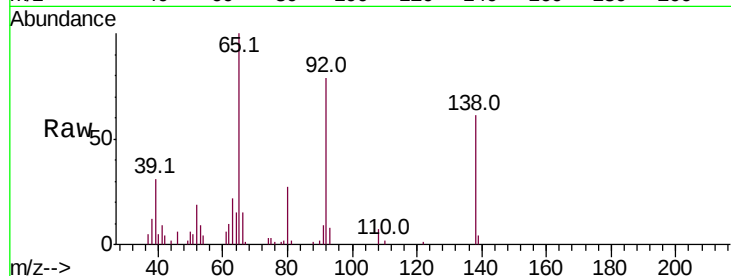




#49  
3-Nitroaniline  
Concen: 23.417 ng/ul  
RT: 14.87 min Scan# 2021  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

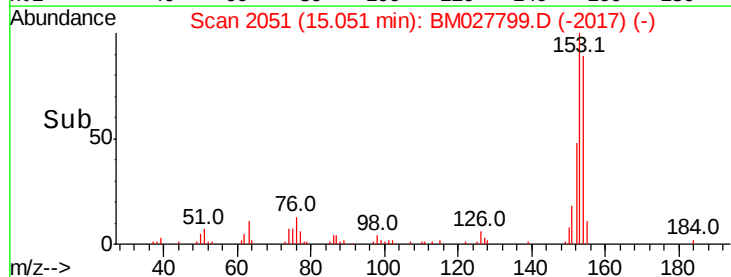
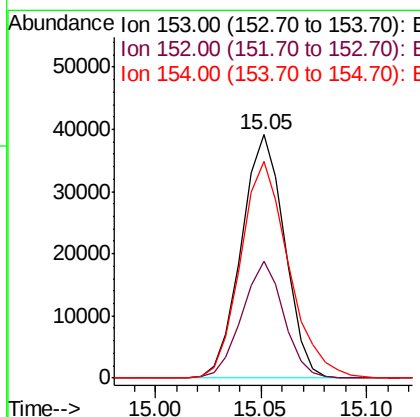
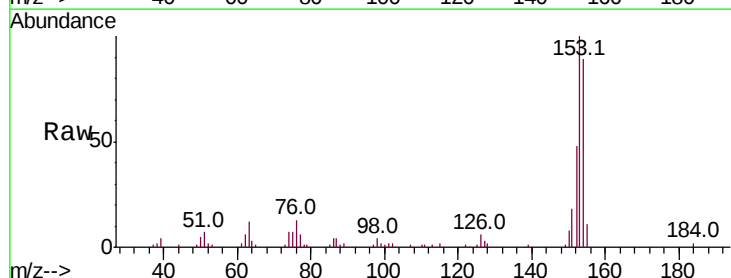
Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

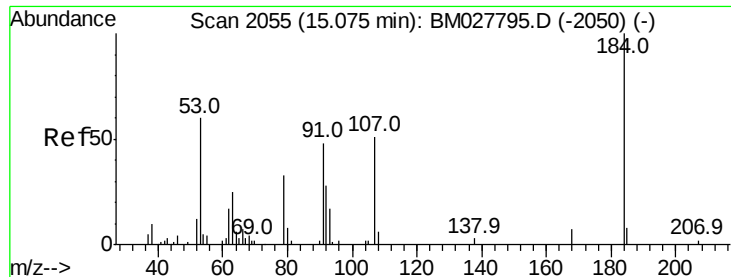
Tot Ion:138 Resp: 13369  
Ion Ratio Lower Upper  
138 100  
108 11.5 10.3 15.5  
92 129.1 97.4 146.0



#50  
Acenaphthene  
Concen: 19.396 ng/ul  
RT: 15.05 min Scan# 2051  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Tgt Ion:153 Resp: 55661  
Ion Ratio Lower Upper  
153 100  
152 48.0 38.1 57.1  
154 89.3 72.5 108.7

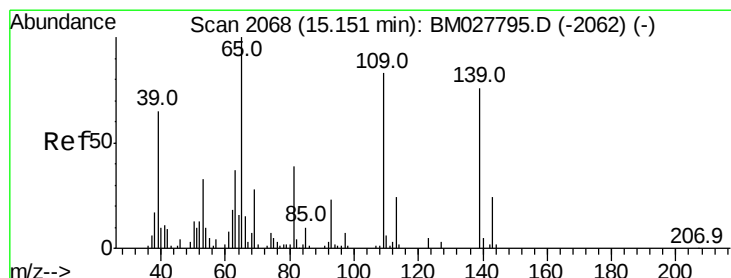
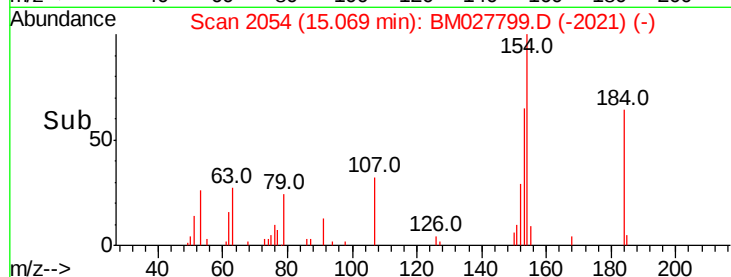
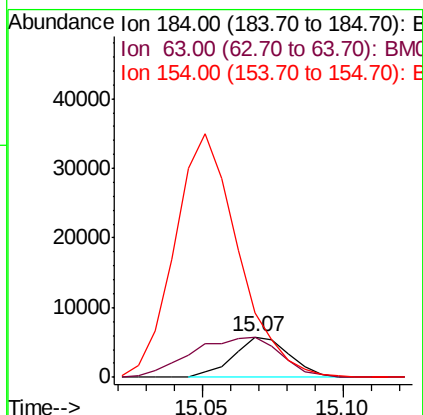
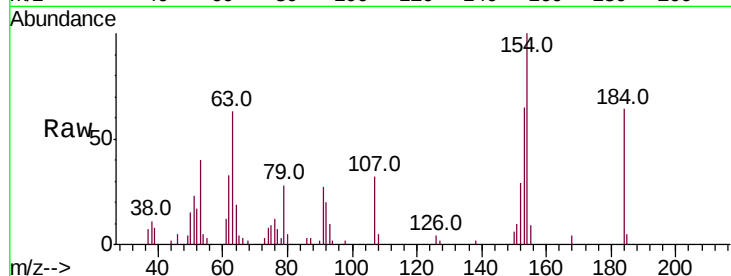




#51  
 2,4-Dinitrophenol  
 Concen: 21.509 ng/ul  
 RT: 15.07 min Scan# 2054  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

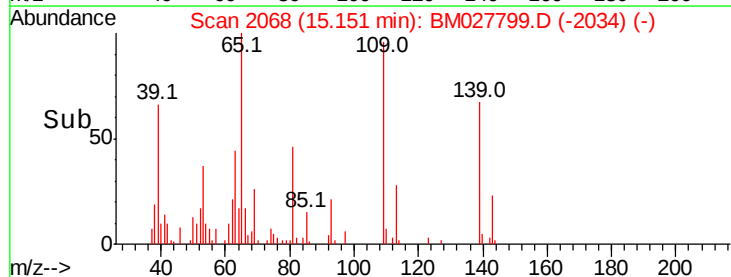
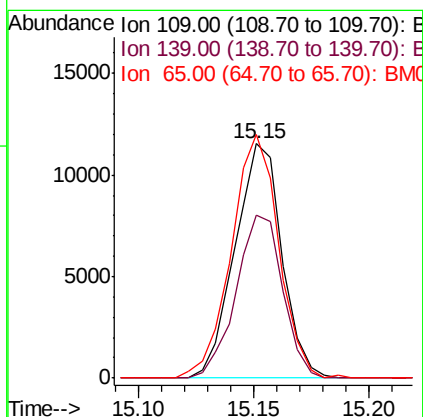
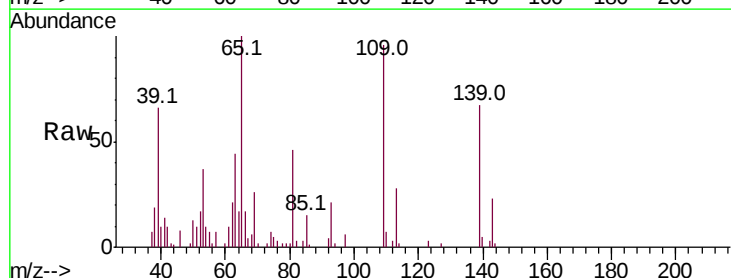
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

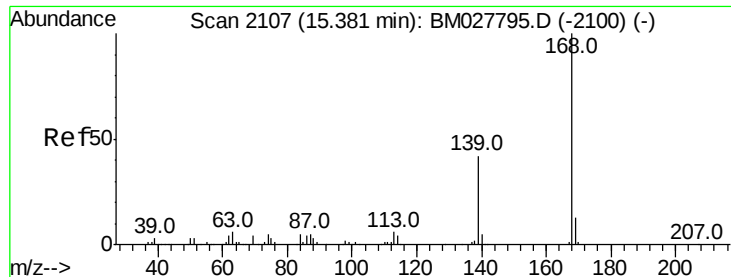
Tot Ion:184 Resp: 8046  
 Ion Ratio Lower Upper  
 184 100  
 63 98.2 68.9 103.3  
 154 157.1 74.3 111.5#



#53  
 4-Nitrophenol  
 Concen: 23.590 ng/ul  
 RT: 15.15 min Scan# 2068  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Tgt Ion:109 Resp: 16352  
 Ion Ratio Lower Upper  
 109 100  
 139 69.6 73.5 110.3#  
 65 103.8 97.1 145.7





#54

Dibenzenofuran

Concen: 20.078 ng/ul

RT: 15.38 min Scan# 2107

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

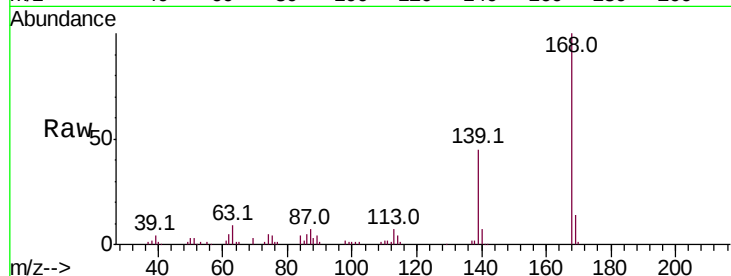
SICV07

Tot Ion:168 Resp: 79554

Ion Ratio Lower Upper

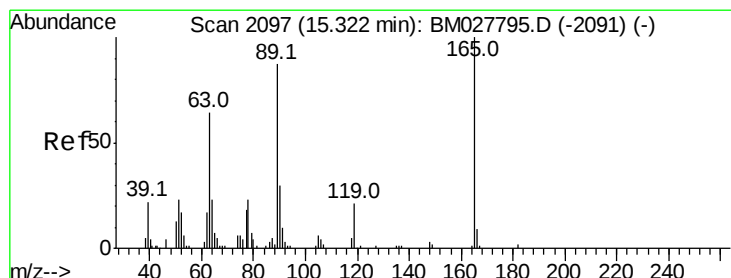
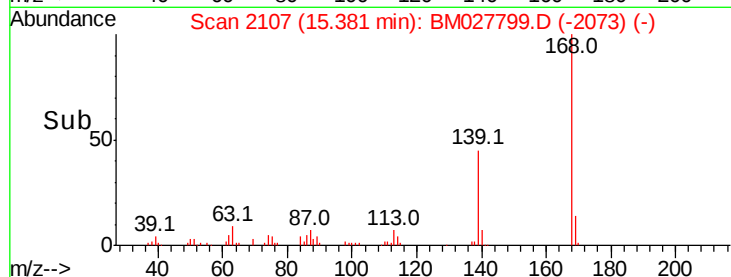
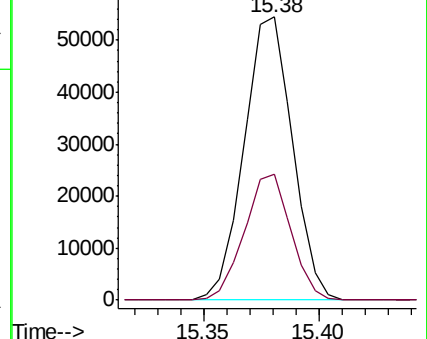
168 100

139 44.5 33.5 50.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.181 ng/ul

RT: 15.32 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

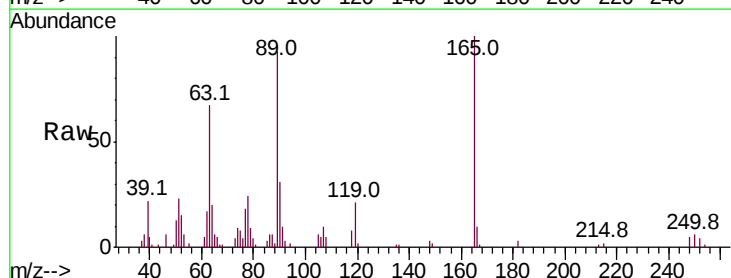
Tgt Ion:165 Resp: 18545

Ion Ratio Lower Upper

165 100

63 67.4 50.8 76.2

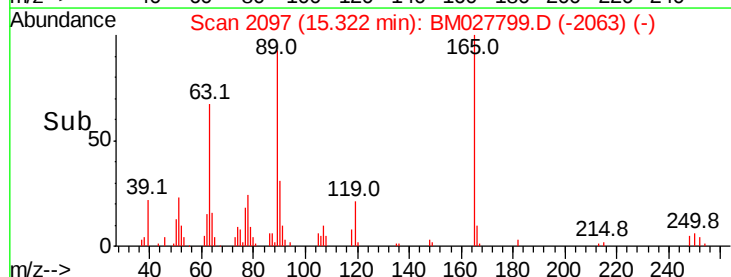
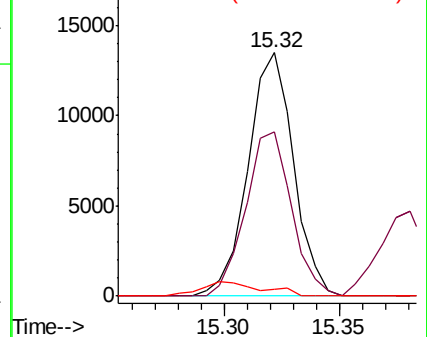
182 2.9 2.6 3.8

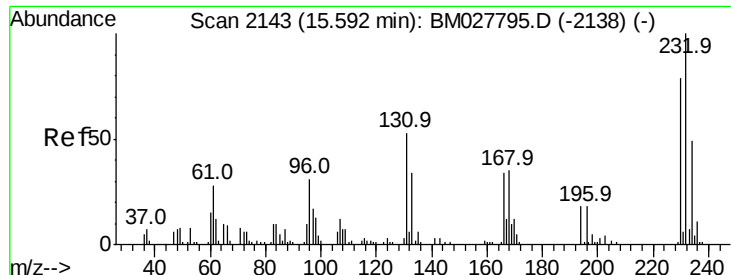


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

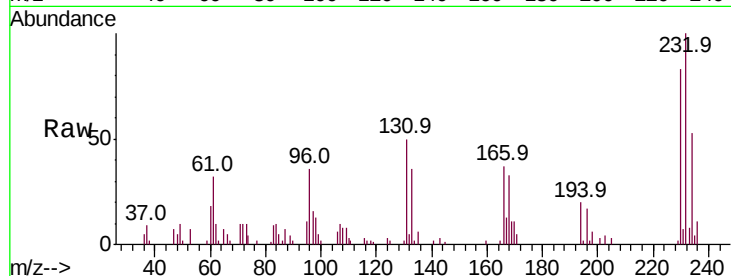




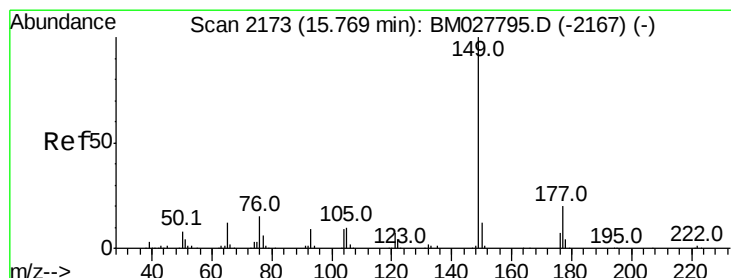
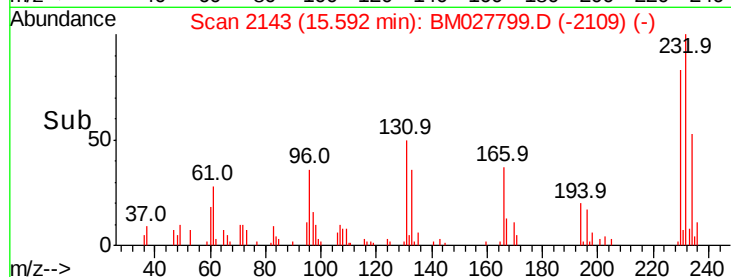
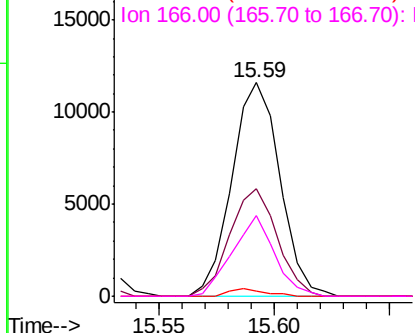
#56  
 2,3,4,6-Tetrachlorophenol  
 Concen: 20.879 ng/ul  
 RT: 15.59 min Scan# 2143  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 232   | Resp: | 16820 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 50.2  | 42.2  | 63.4  |
| 130      | 2.4   | 2.3   | 3.5   |
| 166      | 37.5  | 27.5  | 41.3  |

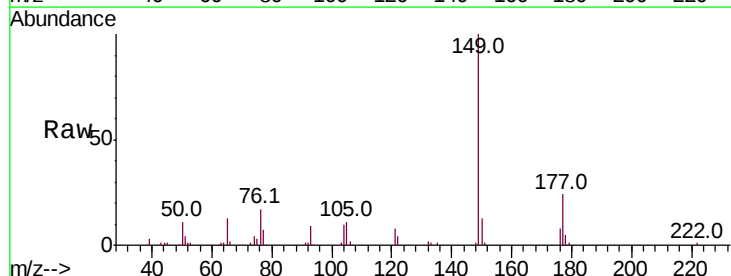


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

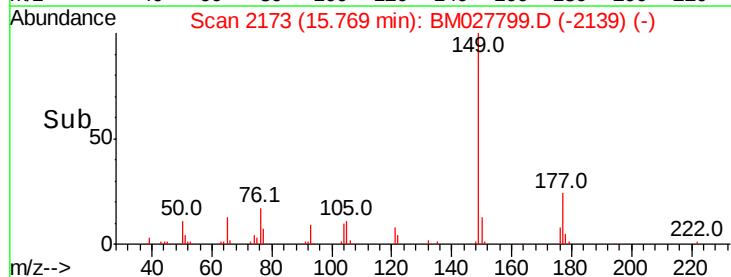
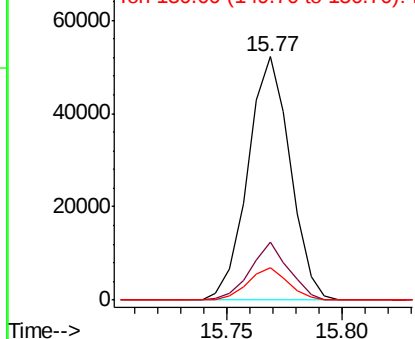


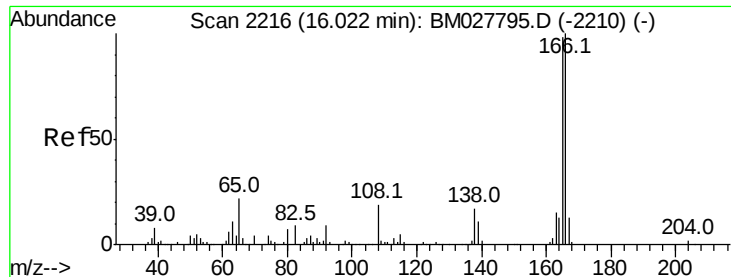
#57  
 Diethylphthalate  
 Concen: 20.247 ng/ul  
 RT: 15.77 min Scan# 2173  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 149   | Resp: | 66600 |
| Ion      | Ratio | Lower | Upper |
| 149      | 100   |       |       |
| 177      | 23.8  | 16.2  | 24.4  |
| 150      | 13.5  | 9.5   | 14.3  |



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





#59

Fluorene

Concen: 20.217 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

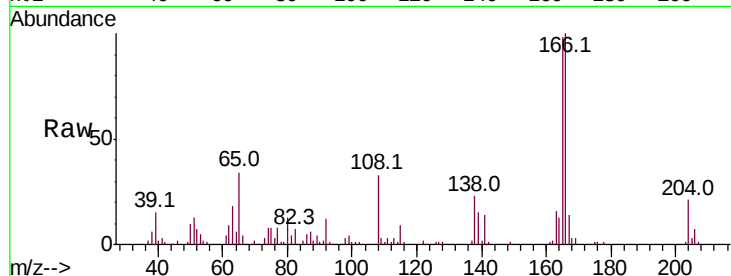
Tot Ion:166 Resp: 65133

Ion Ratio Lower Upper

166 100

165 97.5 78.6 118.0

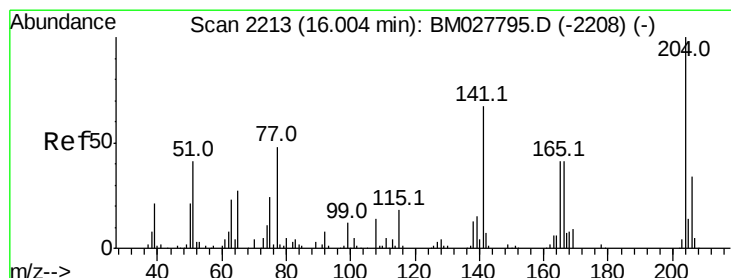
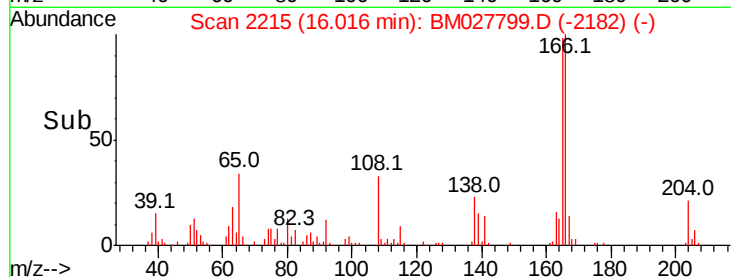
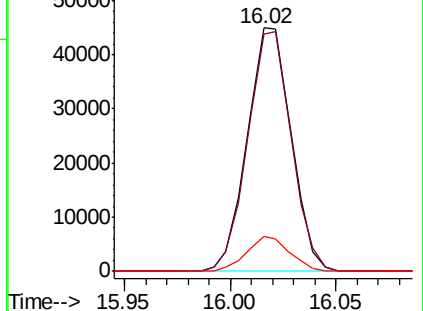
167 14.4 10.2 15.4



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



#60

4-Chlorophenyl-phenylether

Concen: 20.614 ng/ul

RT: 16.00 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

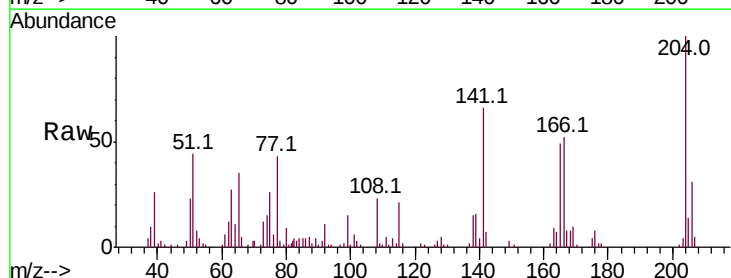
Tgt Ion:204 Resp: 34252

Ion Ratio Lower Upper

204 100

206 31.1 27.4 41.0

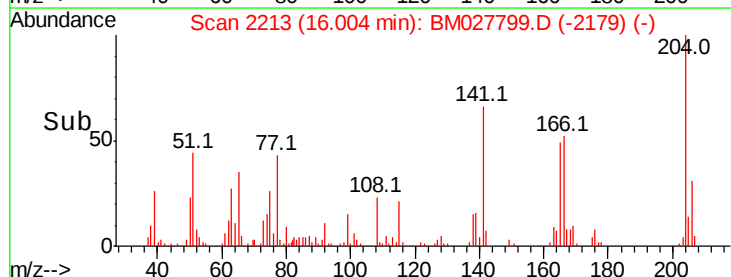
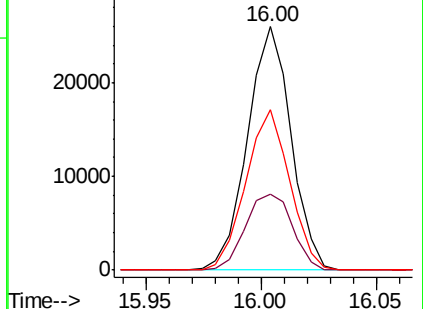
141 66.0 53.8 80.6

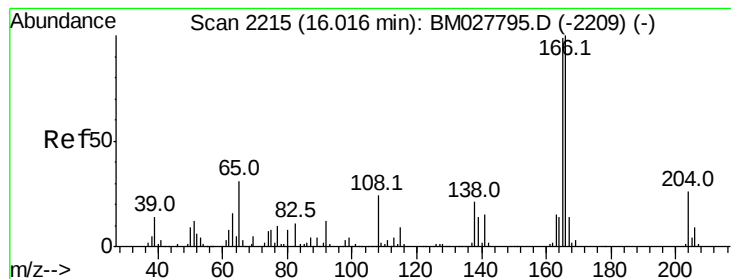


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 22.227 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

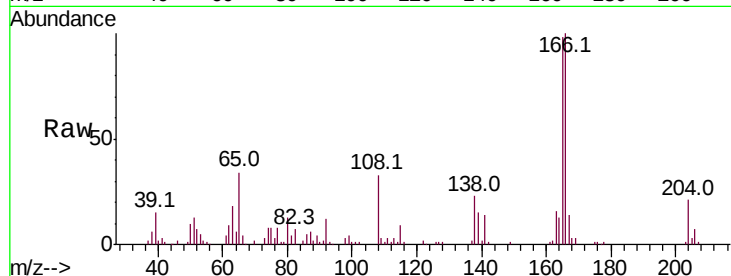
Tot Ion:138 Resp: 14179

Ion Ratio Lower Upper

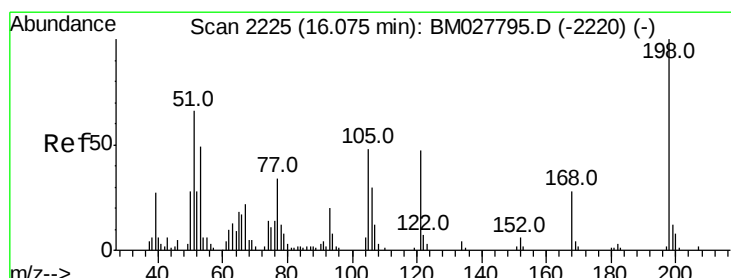
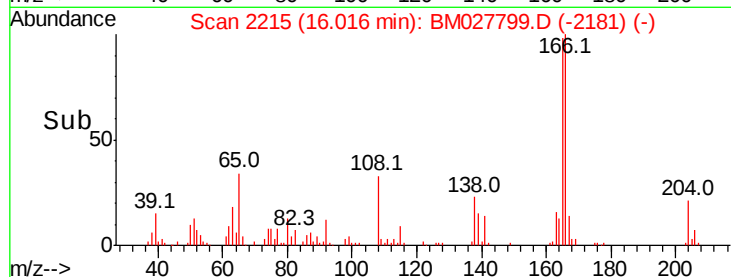
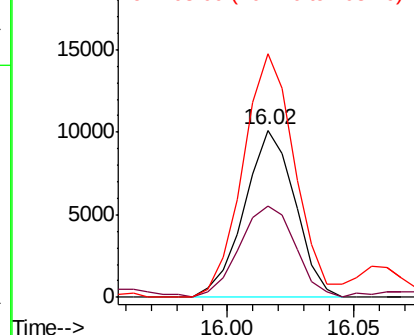
138 100

92 54.5 45.7 68.5

108 145.6 90.9 136.3#



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



#64

4,6-Dinitro-2-methylphenol

Concen: 20.521 ng/ul

RT: 16.07 min Scan# 2225

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

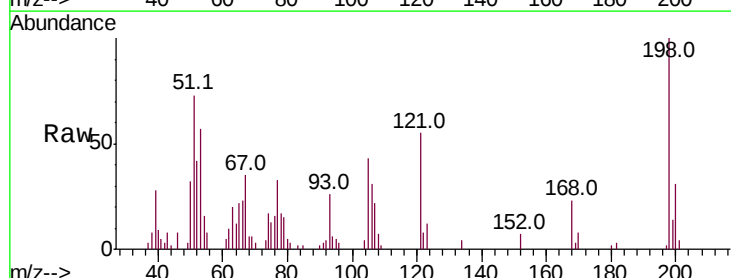
Tgt Ion:198 Resp: 11375

Ion Ratio Lower Upper

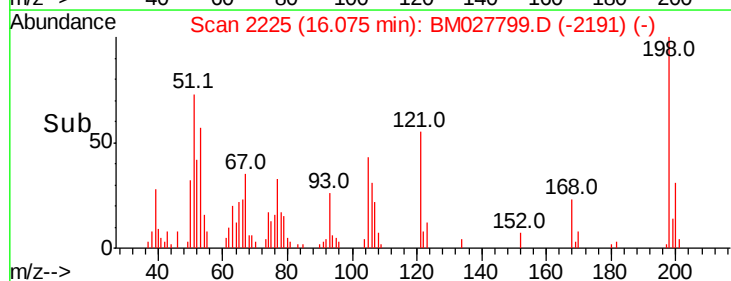
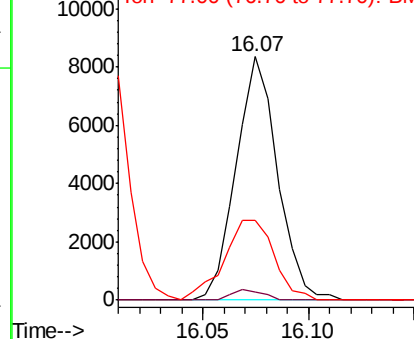
198 100

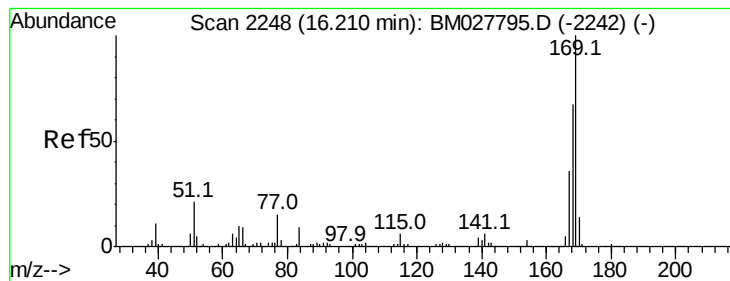
182 3.4 2.6 3.8

77 32.9 28.6 43.0



Abundance Ion 198.00 (197.70 to 198.70): E  
Ion 182.00 (181.70 to 182.70): E  
Ion 77.00 (76.70 to 77.70): BM





#65

N-Nitrosodiphenylamine

Concen: 19.800 ng/ul

RT: 16.21 min Scan# 2248

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampled :

SICV07

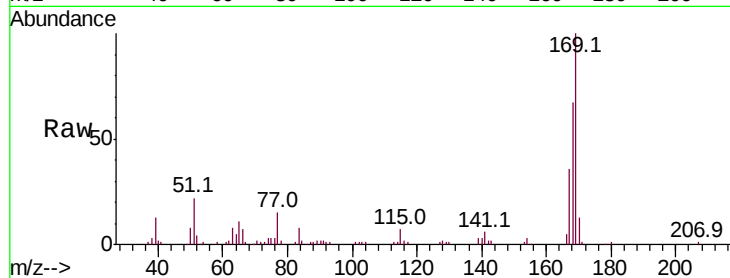
Tot Ion:169 Resp: 54573

Ion Ratio Lower Upper

169 100

168 67.4 53.6 80.4

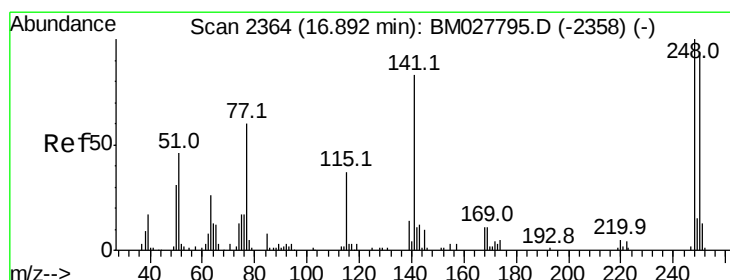
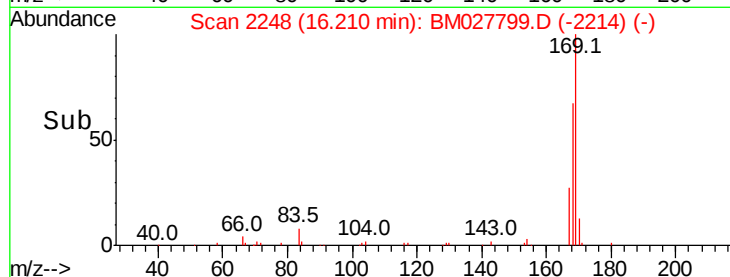
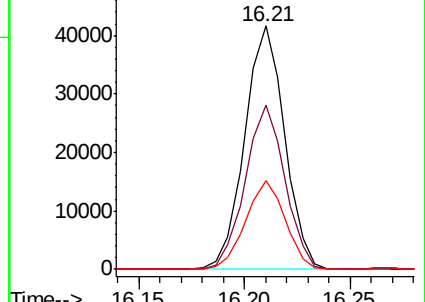
167 36.2 28.9 43.3



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



#66

4-Bromophenyl-phenylether

Concen: 21.659 ng/ul

RT: 16.89 min Scan# 2363

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

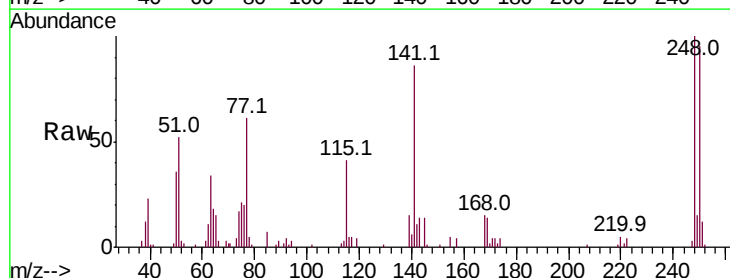
Tgt Ion:248 Resp: 21324

Ion Ratio Lower Upper

248 100

250 95.2 75.0 112.4

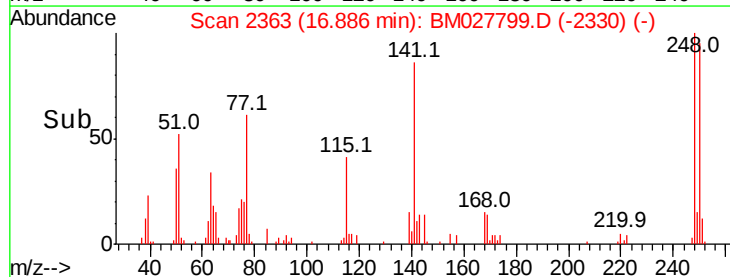
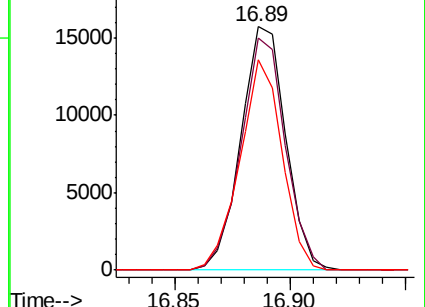
141 86.3 66.2 99.4

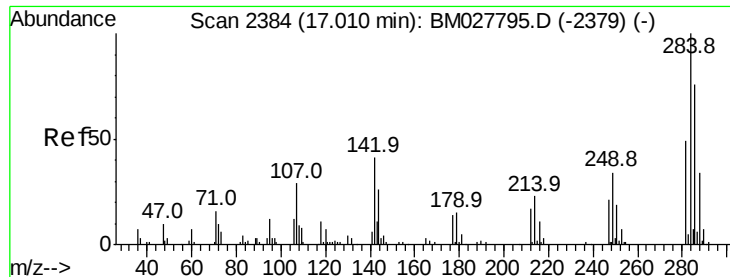


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

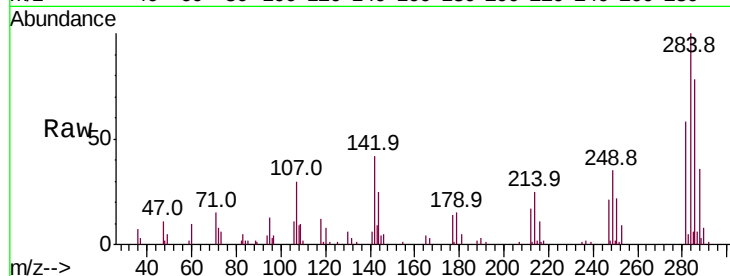




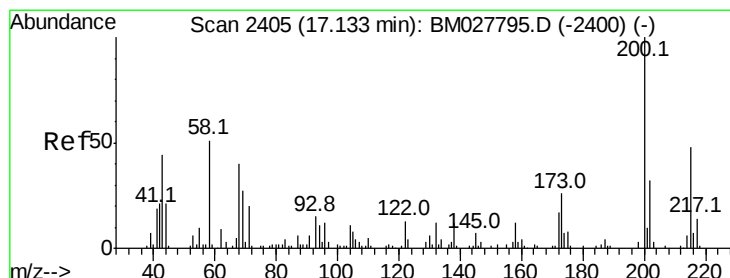
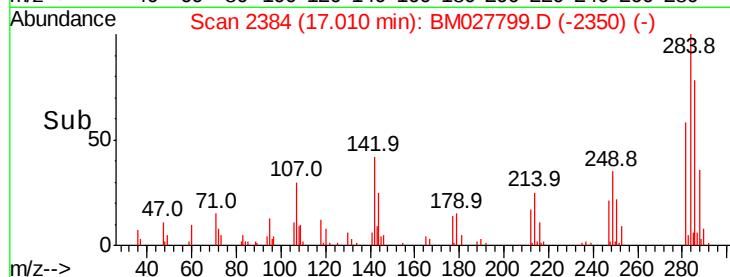
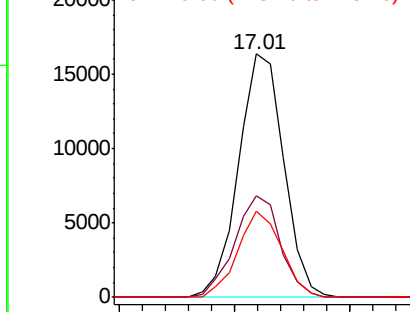
#67  
Hexachlorobenzene  
Concen: 19.681 ng/ul  
RT: 17.01 min Scan# 2384  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

Tot Ion:284 Resp: 22360  
Ion Ratio Lower Upper  
284 100  
142 41.6 33.0 49.4  
249 35.5 27.1 40.7

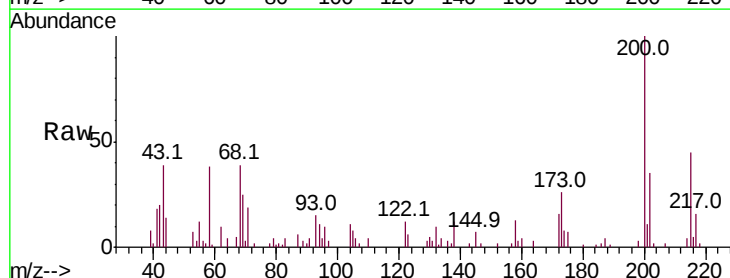


Abundance Ion 284.00 (283.70 to 284.70): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

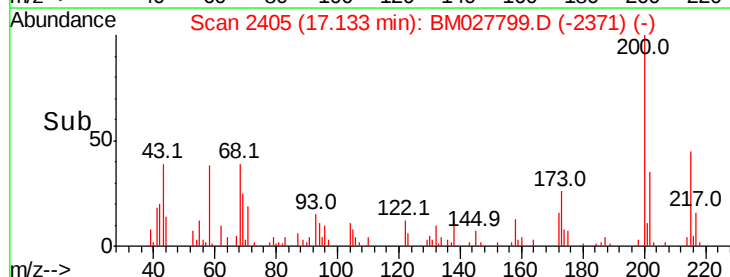
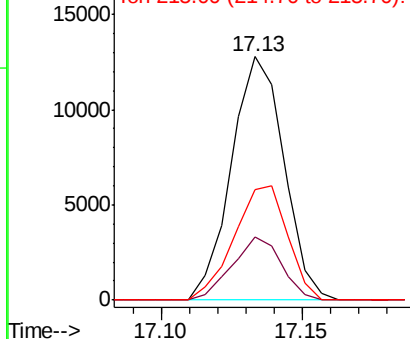


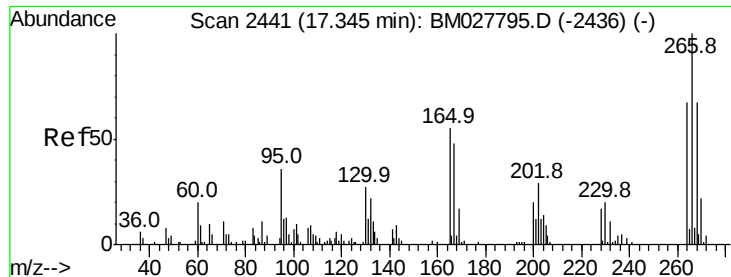
#68  
Atrazine  
Concen: 16.626 ng/ul  
RT: 17.13 min Scan# 2405  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Tgt Ion:200 Resp: 16525  
Ion Ratio Lower Upper  
200 100  
173 25.8 20.8 31.2  
215 45.5 38.6 58.0



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

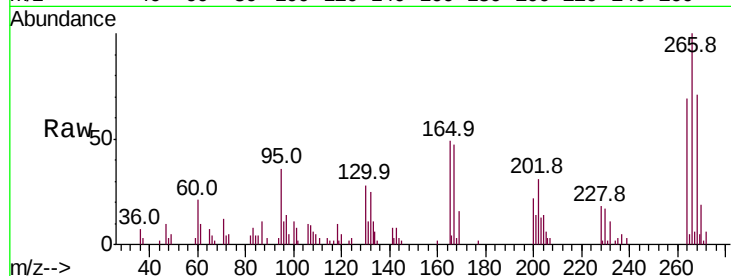




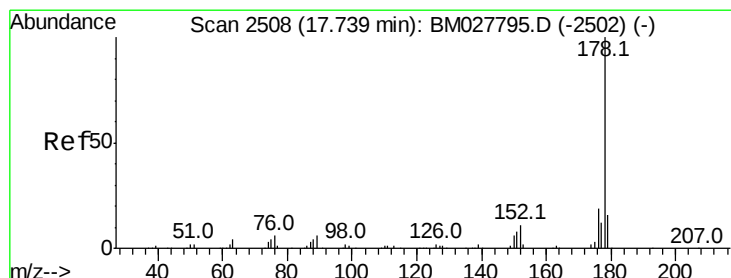
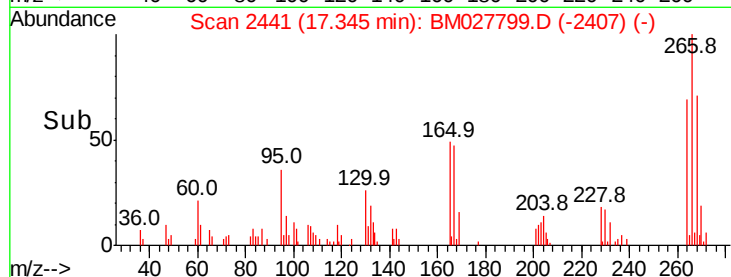
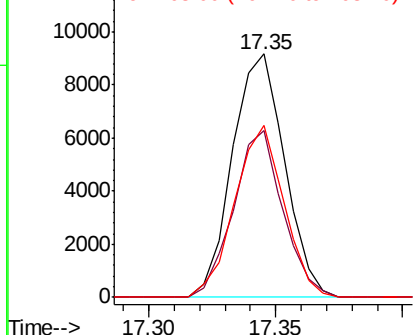
#69  
 Pentachlorophenol  
 Concen: 19.826 ng/ul  
 RT: 17.35 min Scan# 2441  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

Tot Ion:266 Resp: 13119  
 Ion Ratio Lower Upper  
 266 100  
 264 68.6 53.8 80.6  
 268 70.5 53.7 80.5

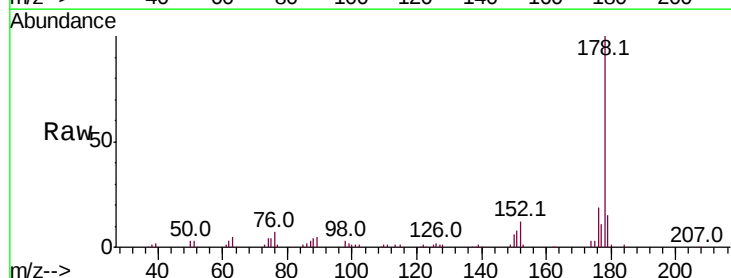


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 264.00 (263.70 to 264.70): E  
 Ion 268.00 (267.70 to 268.70): E

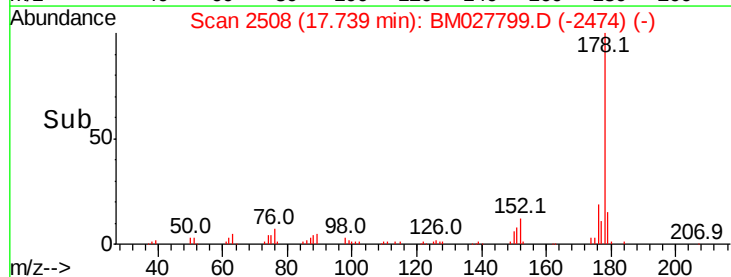
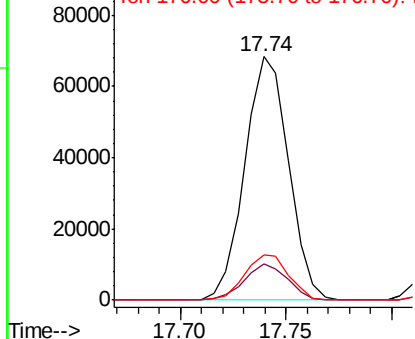


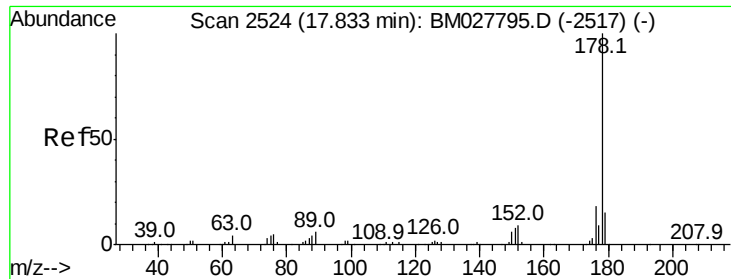
#70  
 Phenanthrene  
 Concen: 19.110 ng/ul  
 RT: 17.74 min Scan# 2508  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Tgt Ion:178 Resp: 98368  
 Ion Ratio Lower Upper  
 178 100  
 179 14.9 12.4 18.6  
 176 18.7 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E  
 Ion 179.00 (178.70 to 179.70): E  
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.006 ng/uL

RT: 17.83 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

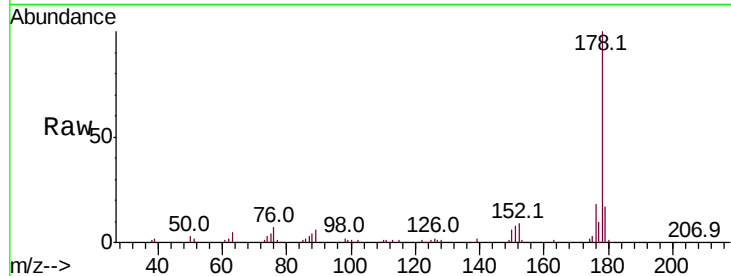
Tot Ion:178 Resp: 99493

Ion Ratio Lower Upper

178 100

179 16.8 12.2 18.2

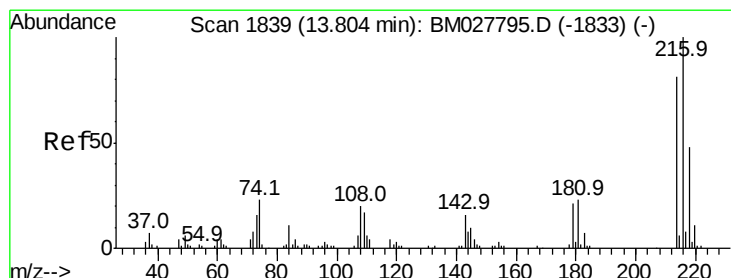
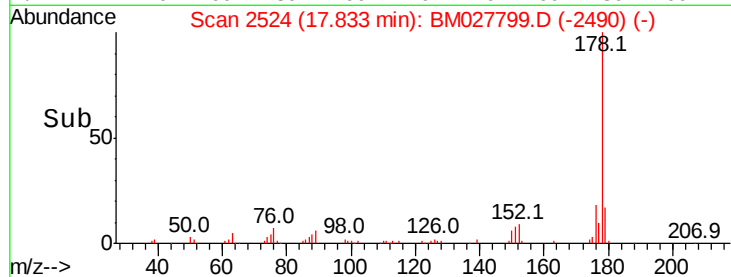
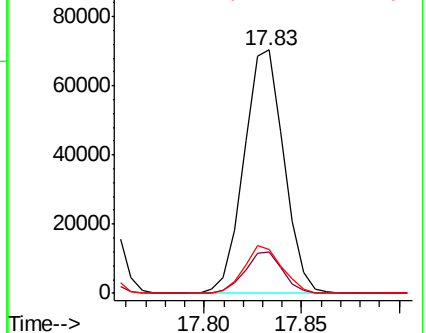
176 17.8 14.7 22.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.944 ng/uL

RT: 13.80 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

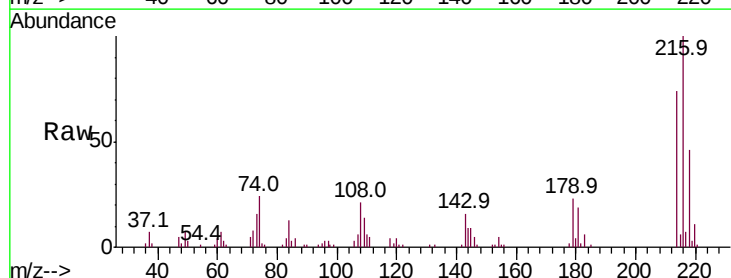
Tgt Ion:216 Resp: 30910

Ion Ratio Lower Upper

216 100

214 73.7 64.7 97.1

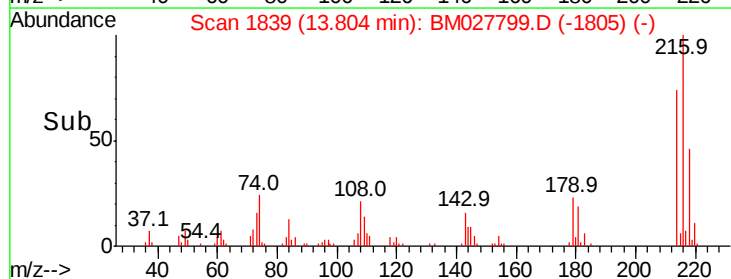
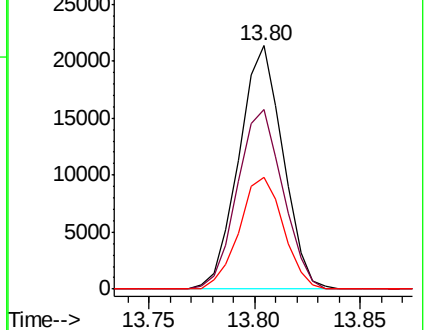
218 46.1 38.4 57.6

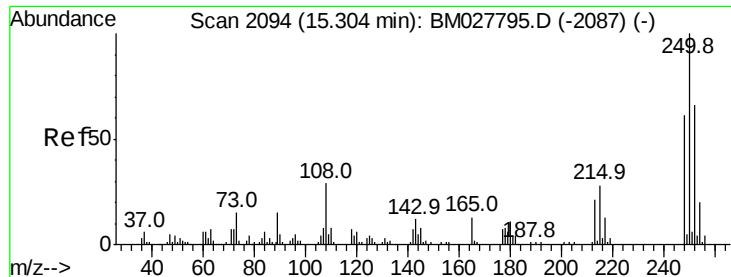


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

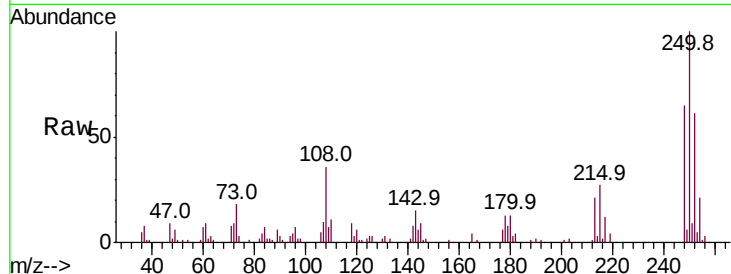




#74  
 Pentachlorobenzene  
 Concen: 19.831 ng/uL  
 RT: 15.30 min Scan# 2093  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 250     | 100   |       |       |
| 248     | 64.6  | 48.5  | 72.7  |
| 252     | 61.1  | 52.4  | 78.6  |

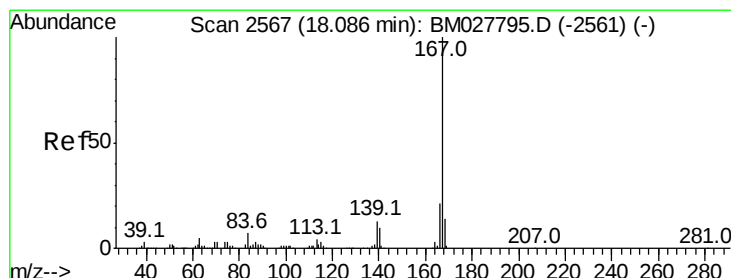
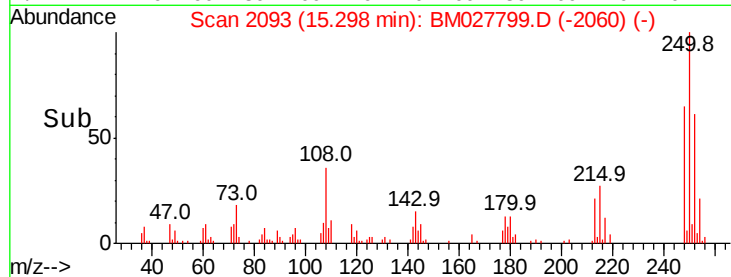
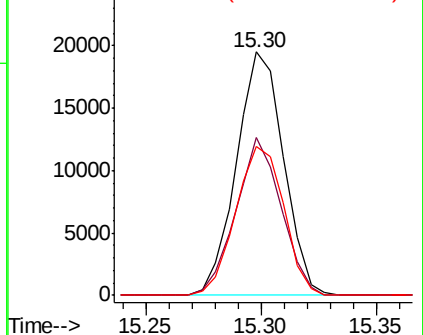


Abundance

Ion 250.00 (249.70 to 250.70): E

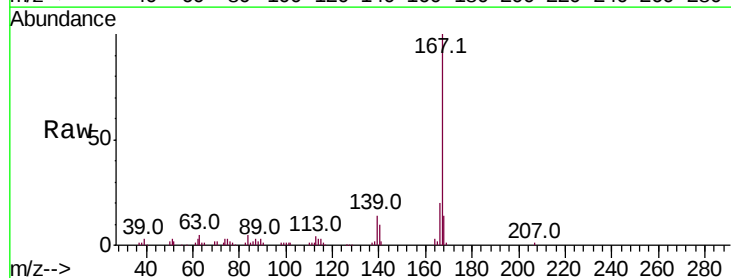
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75  
 Carbazole  
 Concen: 19.217 ng/uL  
 RT: 18.09 min Scan# 2567  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 19.7  | 16.5  | 24.7  |
| 139     | 13.7  | 10.7  | 16.1  |

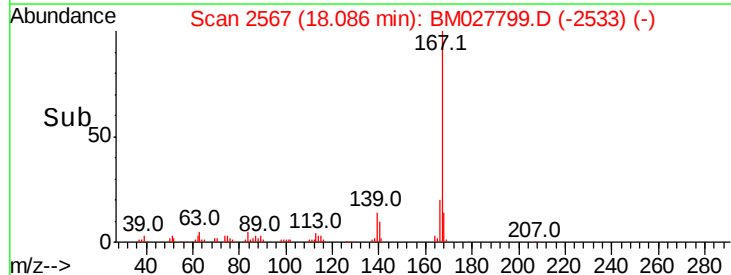
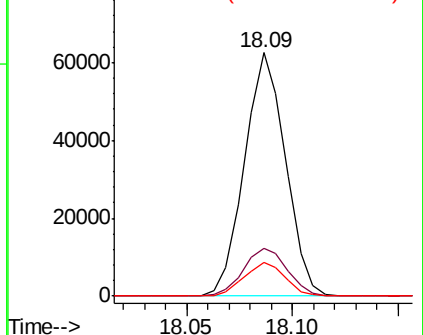


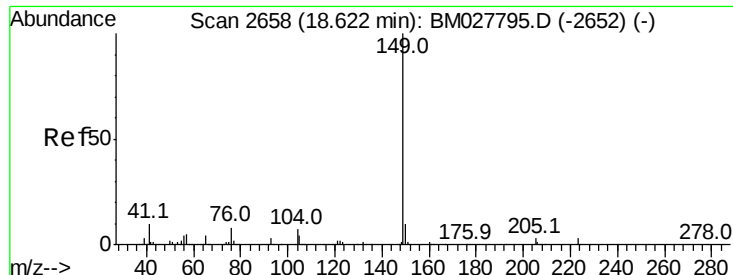
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

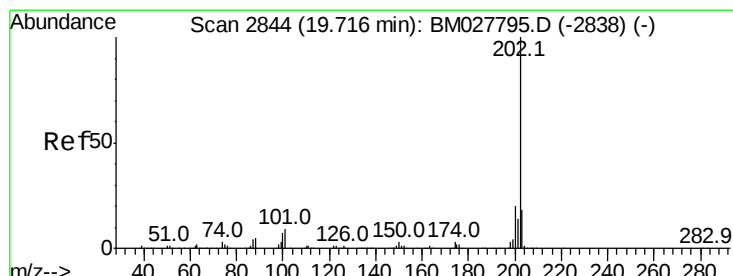
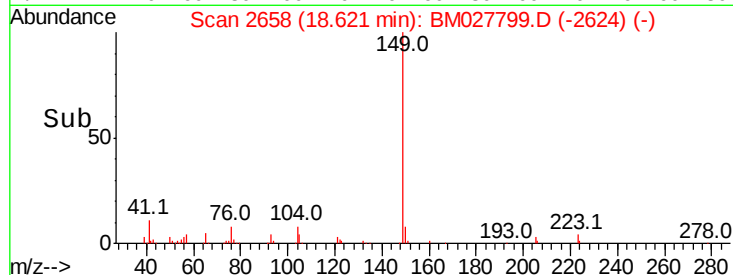
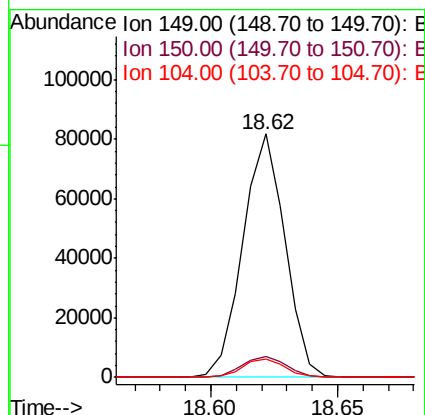
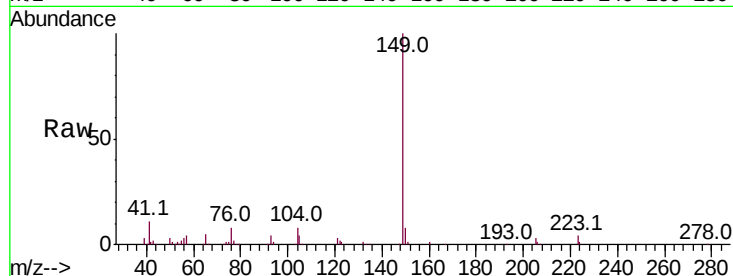




#76  
Di-n-butylphthalate  
Concen: 18.199 ng/ul  
RT: 18.62 min Scan# 2658  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

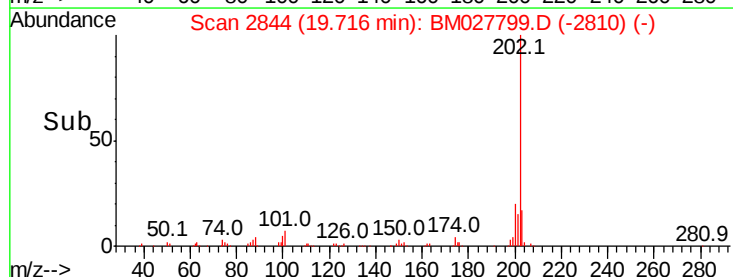
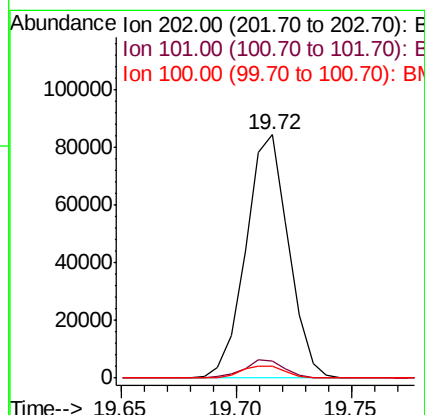
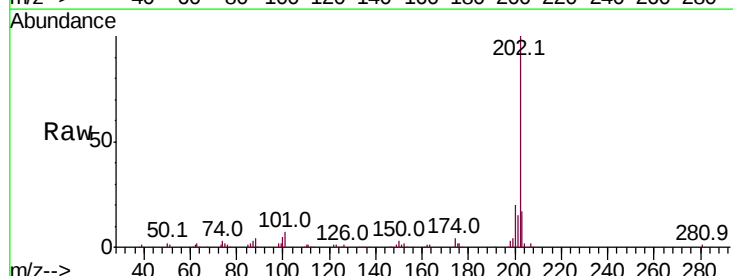
Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

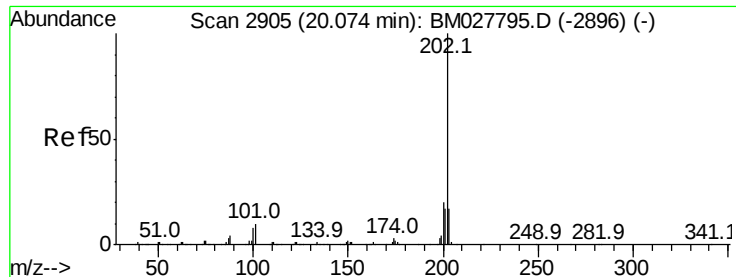
Tot Ion:149 Resp: 94578  
Ion Ratio Lower Upper  
149 100  
150 8.5 7.7 11.5  
104 7.8 5.7 8.5



#77  
Fluoranthene  
Concen: 19.072 ng/ul  
RT: 19.72 min Scan# 2844  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Tgt Ion:202 Resp: 108703  
Ion Ratio Lower Upper  
202 100  
101 6.8 6.9 10.3#  
100 4.8 5.3 7.9#

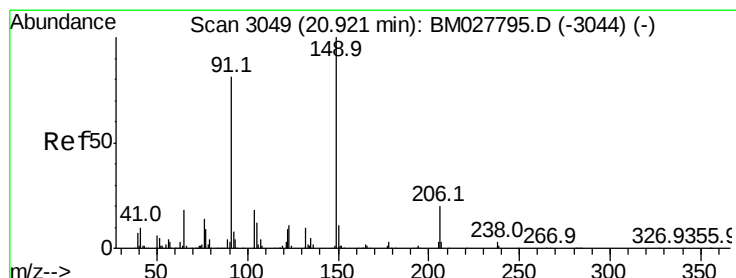
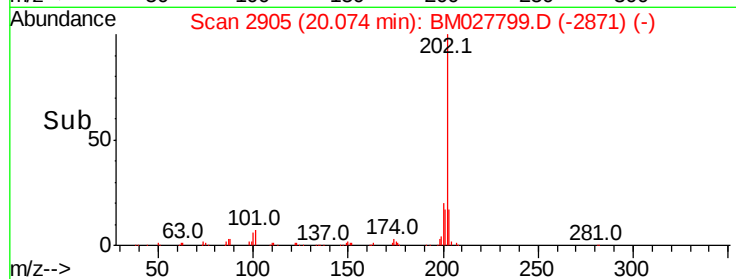
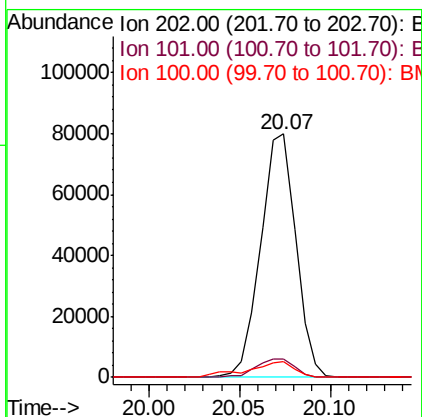
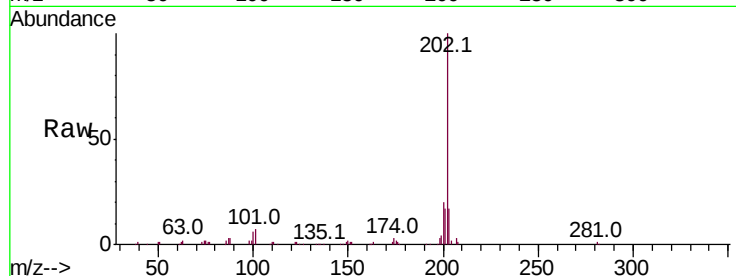




#80  
Pvrene  
Concen: 19.533 ng/ul  
RT: 20.07 min Scan# 2905  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

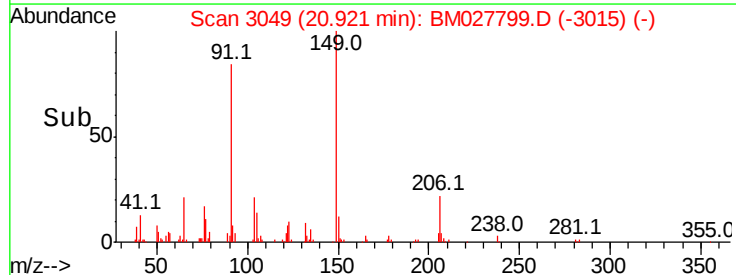
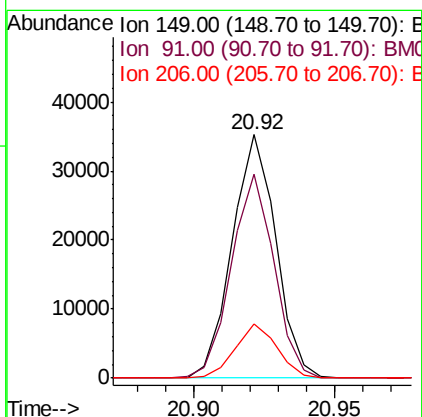
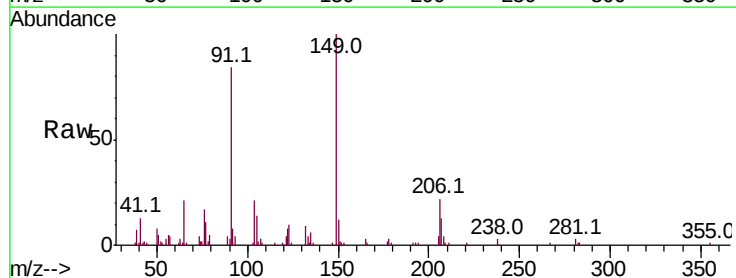
Instrument :  
BNA\_M  
ClientSampled :  
SICV07

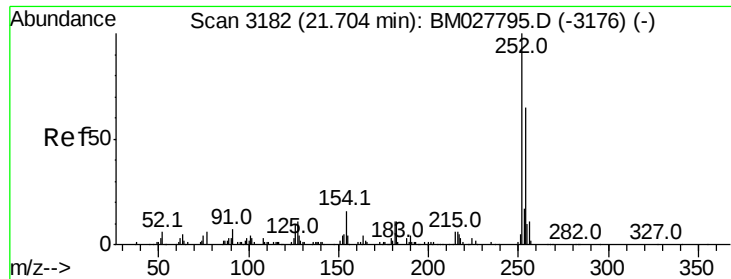
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 202     | 100   |       |       |
| 101     | 7.5   | 8.1   | 12.1# |
| 100     | 6.3   | 6.7   | 10.1# |



#81  
Butylbenzylphthalate  
Concen: 17.929 ng/ul  
RT: 20.92 min Scan# 3049  
Delta R.T. -0.00 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 83.6  | 64.5  | 96.7  |
| 206     | 22.3  | 15.6  | 23.4  |





#82

3,3'-Dichlorobenzidine

Concen: 24.148 ng/ul

RT: 21.70 min Scan# 3181

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

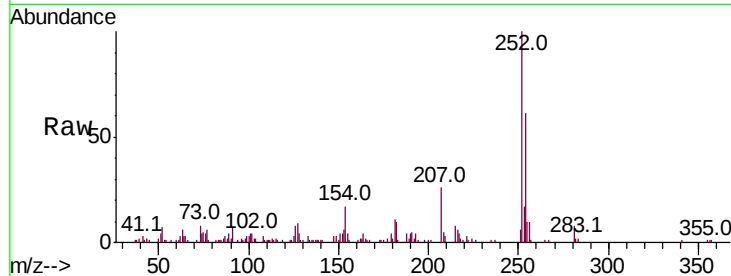
Tot Ion:252 Resp: 32253

Ion Ratio Lower Upper

252 100

254 61.3 52.3 78.5

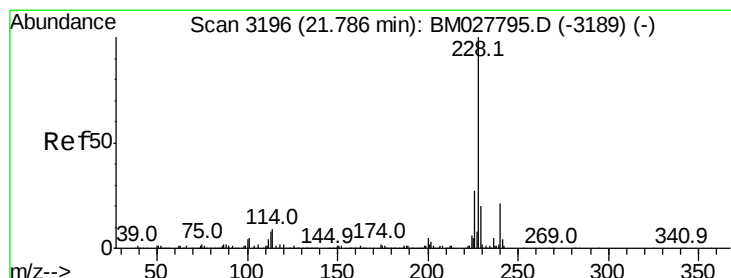
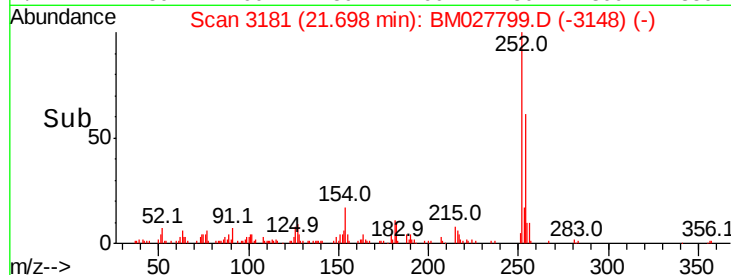
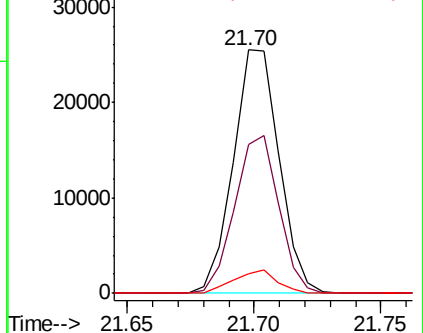
126 8.1 8.3 12.5#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 19.535 ng/ul

RT: 21.78 min Scan# 3195

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

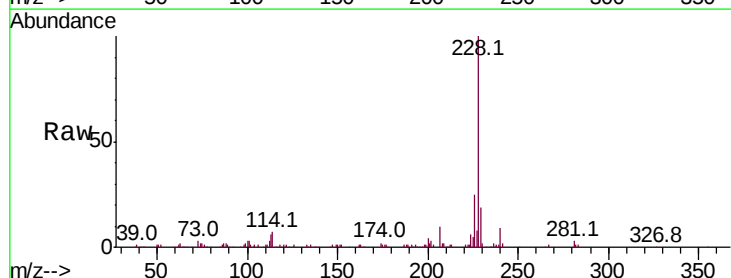
Tgt Ion:228 Resp: 95566

Ion Ratio Lower Upper

228 100

229 18.7 15.6 23.4

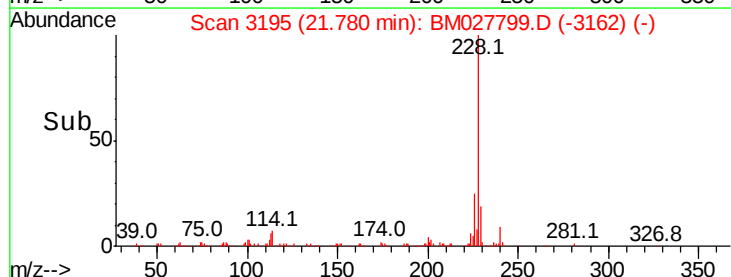
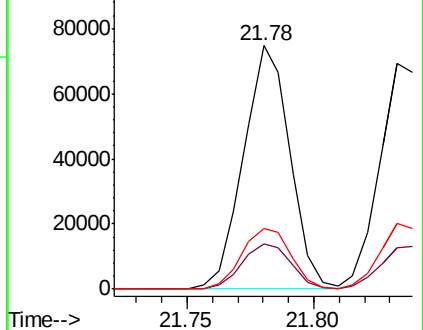
226 24.7 21.2 31.8

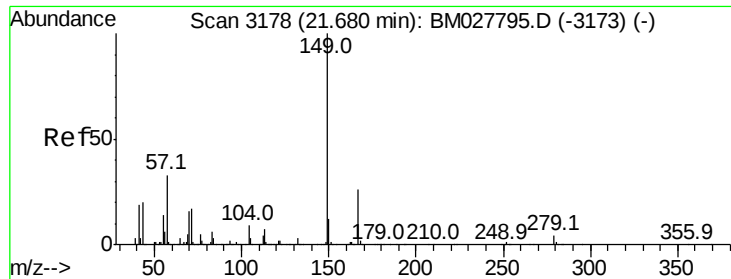


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 18.336 ng/ul

RT: 21.67 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

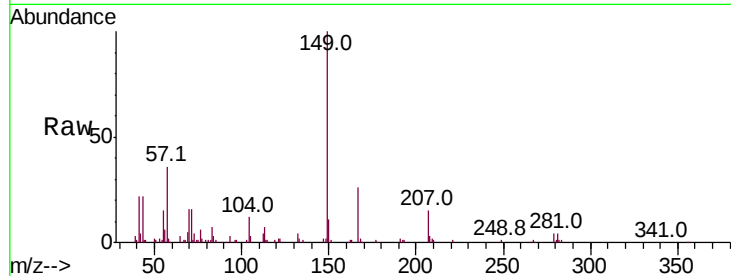
Tot Ion:149 Resp: 51214

Ion Ratio Lower Upper

149 100

167 26.4 20.6 31.0

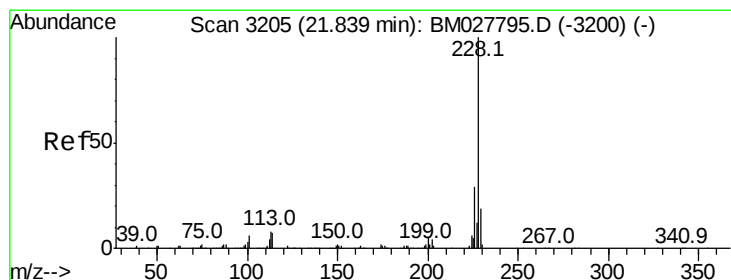
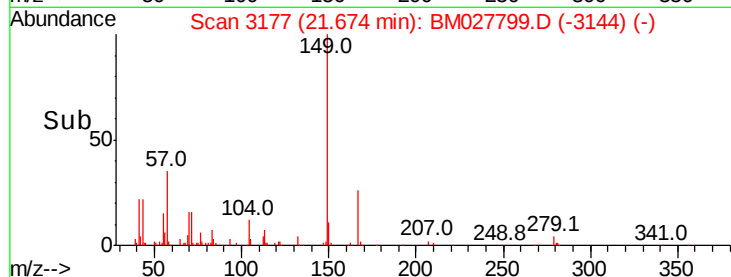
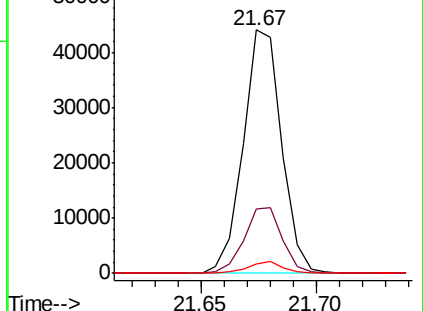
279 3.9 3.2 4.8



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

Chrysene

Concen: 19.345 ng/ul

RT: 21.83 min Scan# 3204

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

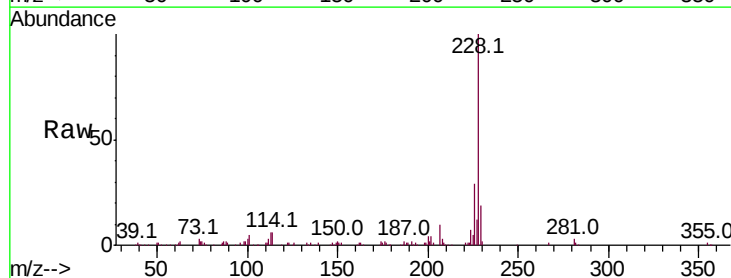
Tgt Ion:228 Resp: 91684

Ion Ratio Lower Upper

228 100

226 29.2 23.2 34.8

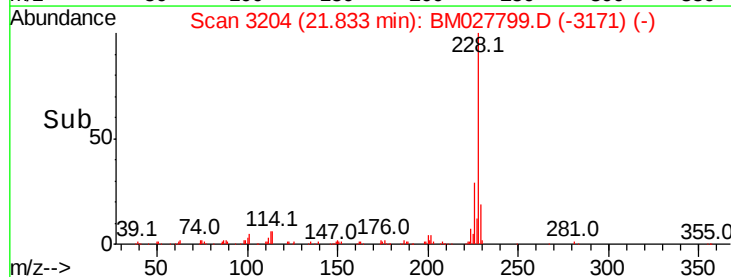
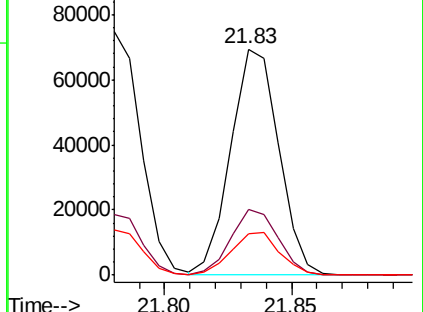
229 18.5 15.5 23.3

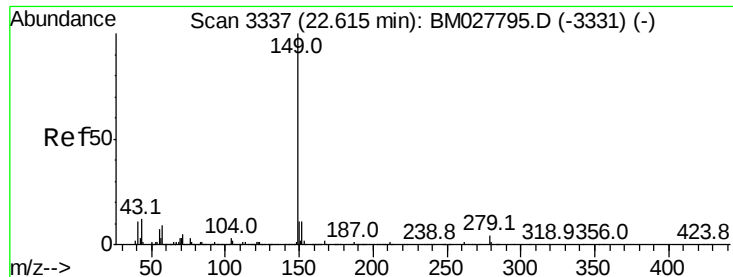


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

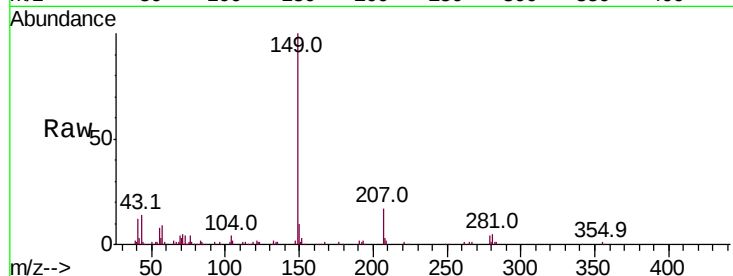




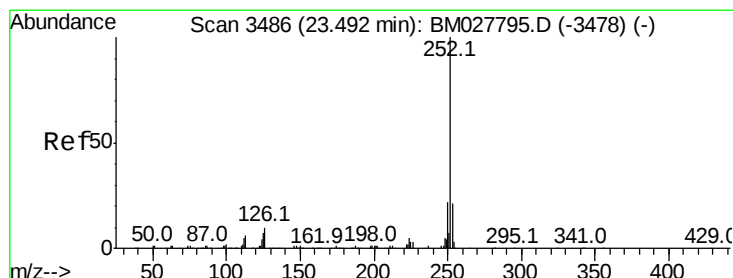
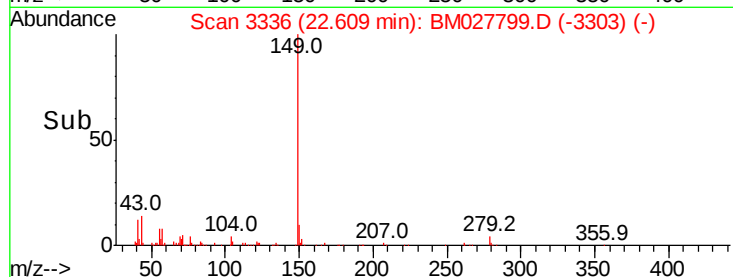
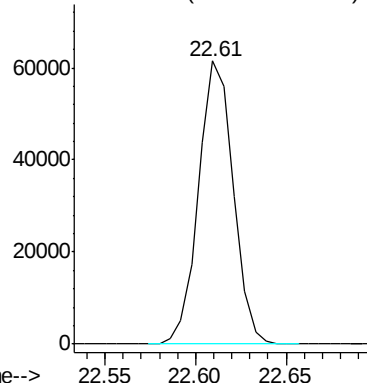
#87  
 Di-n-octyl phthalate  
 Concen: 17.618 ng/ul  
 RT: 22.61 min Scan# 3336  
 Delta R.T. -0.01 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SICV07

Tgt Ion:149 Resp: 82073



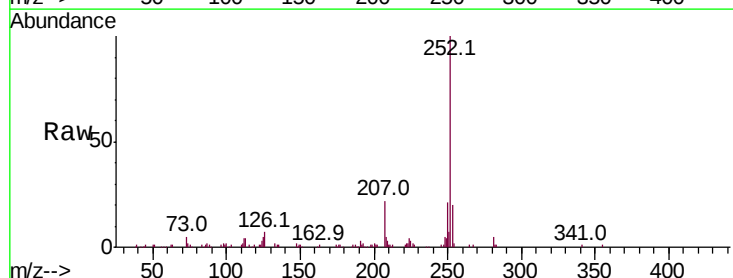
Abundance Ion 149.00 (148.70 to 149.70): E



#88  
 Benzo(b)fluoranthene  
 Concen: 20.790 ng/ul  
 RT: 23.49 min Scan# 3486  
 Delta R.T. -0.00 min  
 Lab File: BM027799.D  
 Acq: 12 Nov 2020 19:34

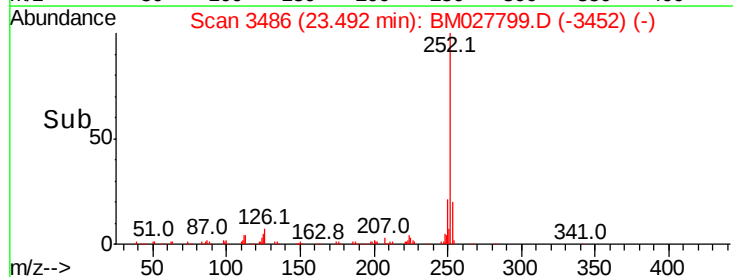
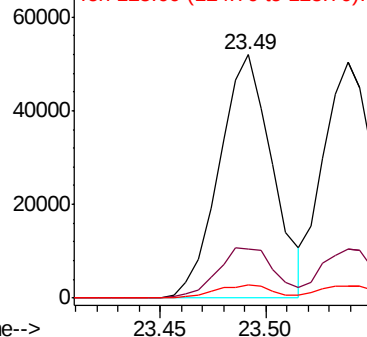
Tgt Ion:252 Resp: 91103  

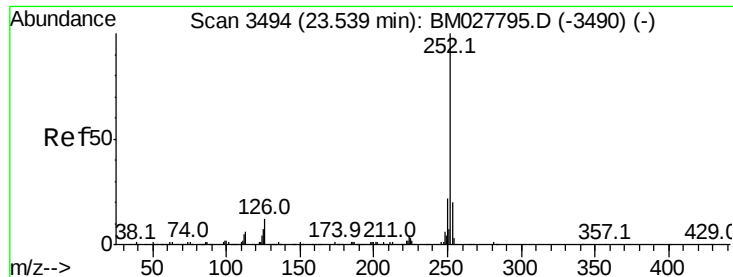
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 20.1  | 16.7  | 25.1  |
| 125 | 5.5   | 6.1   | 9.1   |



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: 20.123 ng/ul

RT: 23.54 min Scan# 3494

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

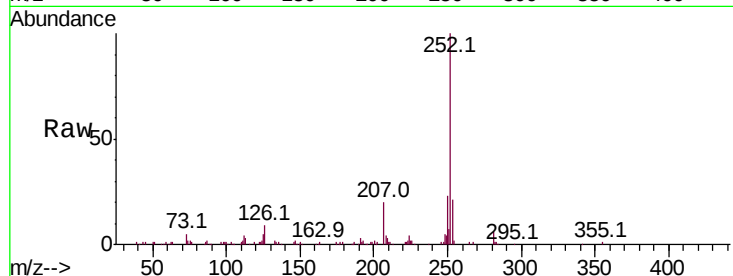
Tot Ion:252 Resp: 84966

Ion Ratio Lower Upper

252 100

253 20.9 16.9 25.3

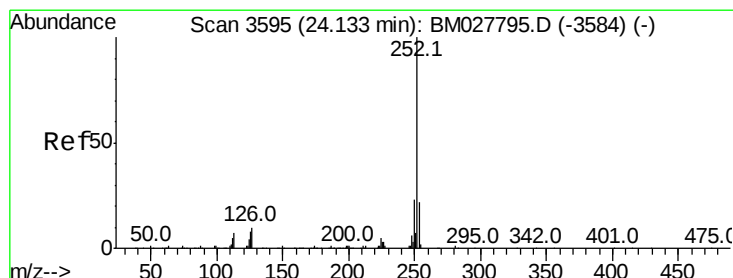
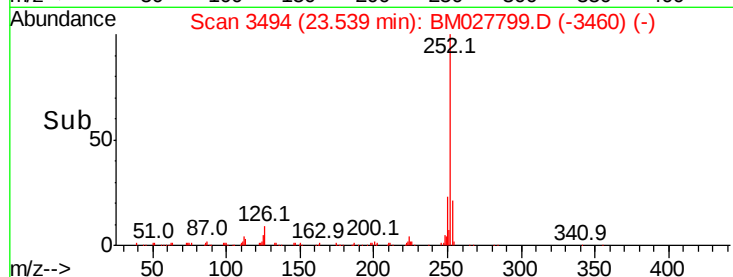
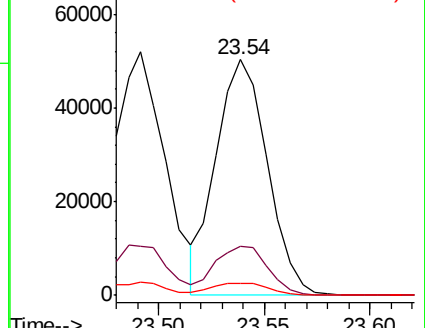
125 4.9 6.0 9.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.850 ng/ul

RT: 24.13 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

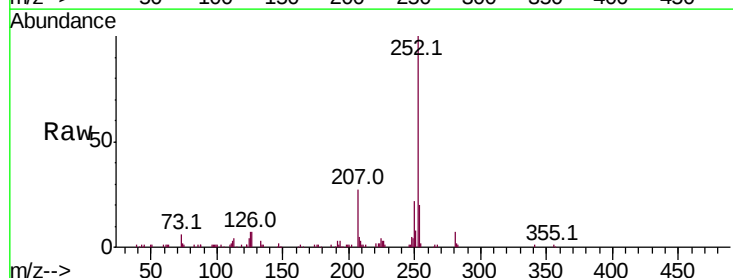
Tgt Ion:252 Resp: 77063

Ion Ratio Lower Upper

252 100

253 19.7 17.6 26.4

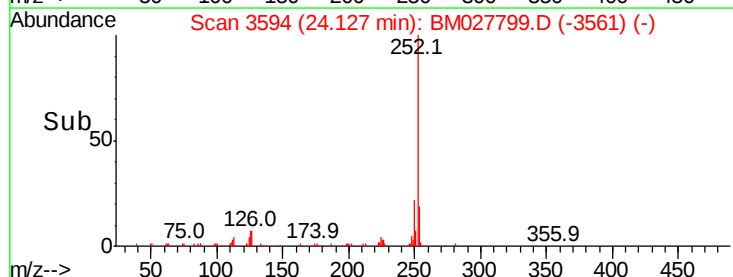
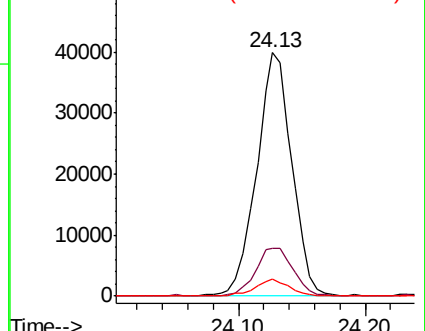
125 7.0 6.5 9.7

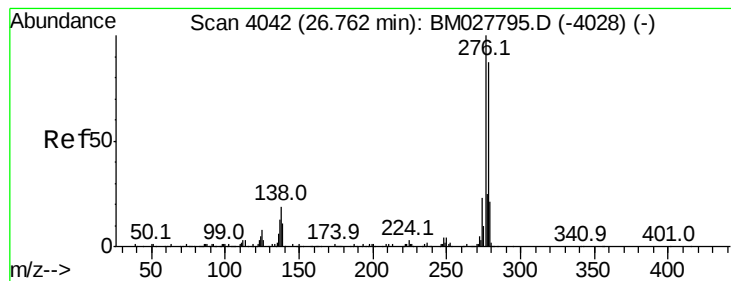


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



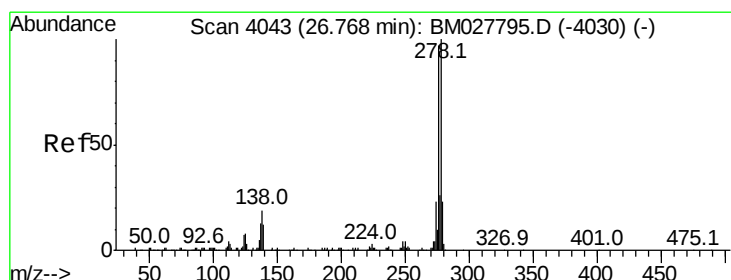
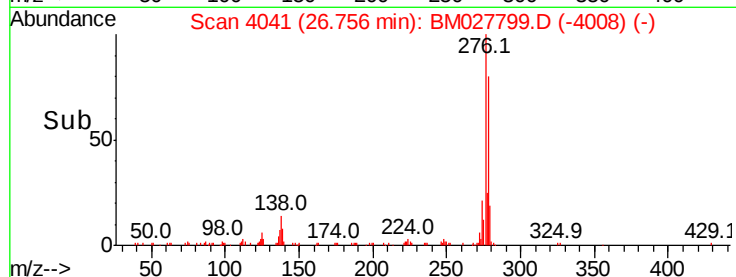
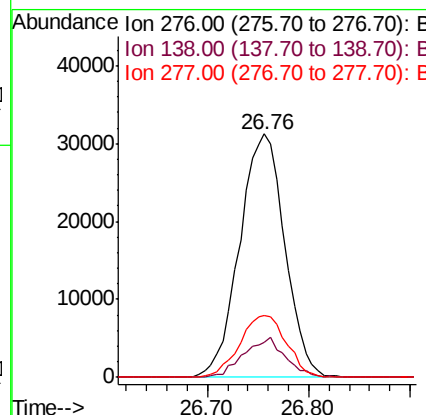
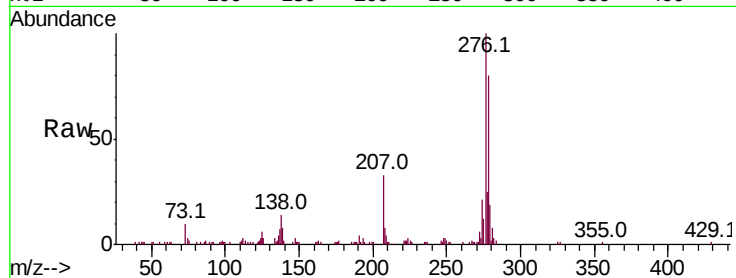


#92

Indeno(1,2,3-cd)pyrene  
Concen: 21.459 ng/ul  
RT: 26.76 min Scan# 4041  
Delta R.T. -0.01 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

Instrument :  
BNA\_M  
ClientSampleId :  
SICV07

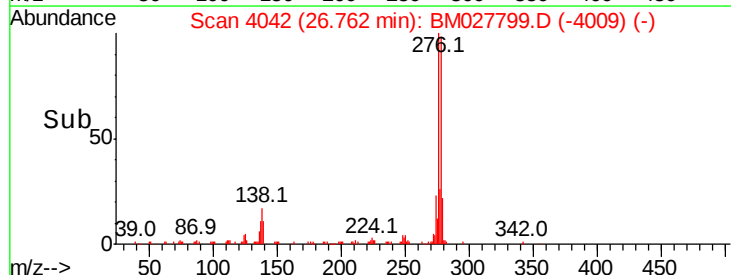
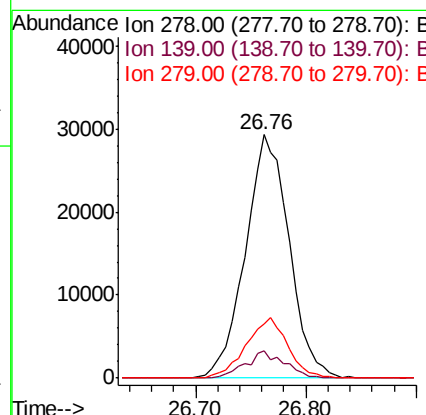
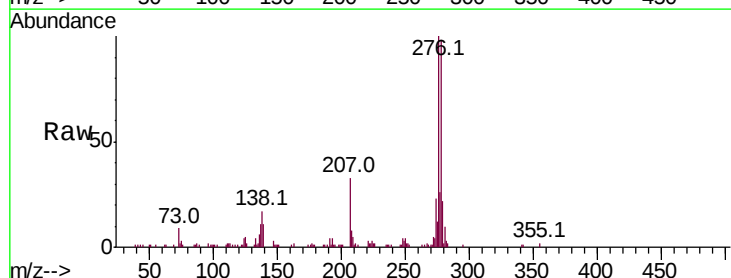
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 14.4  | 15.5  | 23.3# |
| 277     | 25.4  | 20.0  | 30.0  |

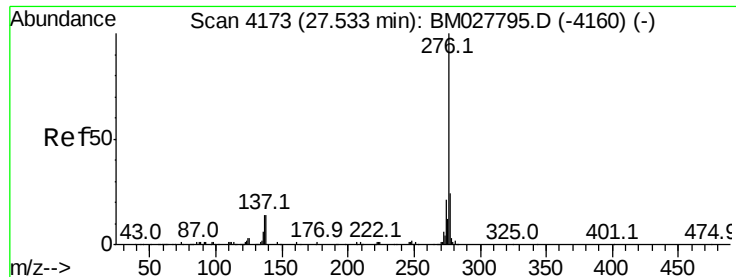


#93

Dibenzo(a,h)anthracene  
Concen: 21.666 ng/ul  
RT: 26.76 min Scan# 4042  
Delta R.T. -0.01 min  
Lab File: BM027799.D  
Acq: 12 Nov 2020 19:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 11.1  | 9.5   | 14.3  |
| 279     | 22.3  | 18.3  | 27.5  |





#94

Benzo(a,h,i)perylene

Concen: 21.543 ng/ul

RT: 27.53 min Scan# 4173

Delta R.T. -0.00 min

Lab File: BM027799.D

Acq: 12 Nov 2020 19:34

Instrument :

BNA\_M

ClientSampleId :

SICV07

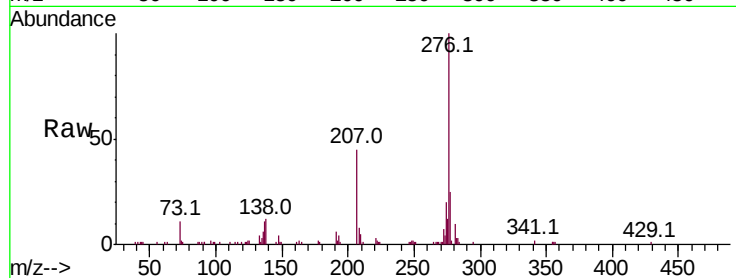
Tot Ion:276 Resp: 81275

Ion Ratio Lower Upper

276 100

138 11.5 11.0 16.6

277 25.4 19.0 28.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

