

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\  
 Data File : BM027300.D  
 Acq On : 02 Sep 2020 11:40  
 Operator : JU/CG  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 02 13:49:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 13:40:32 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 92285    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.35 | 136  | 356316   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.22 | 164  | 265703   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.96 | 188  | 622582   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.17 | 240  | 780723   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 855788   | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.20  | 112 | 113306 | 23.94 | ng | 0.00 |
| 7) Phenol-d6                | 6.76  | 99  | 147290 | 22.66 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.72  | 82  | 167972 | 19.45 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.71 | 330 | 86936  | 20.21 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.83 | 172 | 383219 | 18.95 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.61 | 244 | 764832 | 18.30 | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.17  | 88  | 26858  | 11.872 | ng | 97   |
| 3) Pyridine                    | 3.56  | 79  | 71201  | 11.212 | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.47  | 42  | 28107  | 10.145 | ng | # 88 |
| 6) Aniline                     | 6.91  | 93  | 92948  | 12.588 | ng | 98   |
| 8) 2-Chlorophenol              | 7.15  | 128 | 57777  | 11.728 | ng | 100  |
| 9) Benzaldehyde                | 6.73  | 77  | 62911  | 14.137 | ng | 97   |
| 10) Phenol                     | 6.79  | 94  | 72516  | 11.707 | ng | 98   |
| 11) bis(2-Chloroethyl)ether    | 7.01  | 93  | 61662  | 12.178 | ng | 95   |
| 12) 1,3-Dichlorobenzene        | 7.47  | 146 | 71935  | 10.434 | ng | 89   |
| 13) 1,4-Dichlorobenzene        | 7.61  | 146 | 72984  | 10.492 | ng | 99   |
| 14) 1,2-Dichlorobenzene        | 7.93  | 146 | 70590  | 10.699 | ng | 98   |
| 15) Benzyl Alcohol             | 7.82  | 79  | 63018  | 10.667 | ng | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.10  | 45  | 47607  | 11.720 | ng | 97   |
| 17) 2-Methylphenol             | 8.02  | 107 | 48613  | 11.342 | ng | 96   |
| 18) Hexachloroethane           | 8.65  | 117 | 29294  | 10.377 | ng | 100  |
| 19) n-Nitroso-di-n-propylamine | 8.38  | 70  | 59665  | 11.959 | ng | 97   |
| 20) 3+4-Methylphenols          | 8.35  | 107 | 65132  | 11.356 | ng | 98   |
| 22) Acetophenone               | 8.39  | 105 | 101148 | 10.562 | ng | # 97 |
| 24) Nitrobenzene               | 8.76  | 77  | 89905  | 10.285 | ng | 98   |
| 25) Isophorone                 | 9.29  | 82  | 143947 | 11.379 | ng | 99   |
| 26) 2-Nitrophenol              | 9.47  | 139 | 28806  | 10.557 | ng | 95   |
| 27) 2,4-Dimethylphenol         | 9.54  | 122 | 53648  | 12.663 | ng | 97   |
| 28) bis(2-Chloroethoxy)methane | 9.77  | 93  | 82639  | 10.705 | ng | 98   |
| 29) 2,4-Dichlorophenol         | 10.00 | 162 | 61217  | 10.361 | ng | 98   |
| 30) 1,2,4-Trichlorobenzene     | 10.22 | 180 | 75418  | 9.723  | ng | 97   |
| 31) Naphthalene                | 10.40 | 128 | 191171 | 10.585 | ng | 98   |
| 32) Benzoic acid               | 9.63  | 122 | 23610  | 7.778  | ng | 95   |
| 33) 4-Chloroaniline            | 10.51 | 127 | 76750  | 10.287 | ng | 96   |
| 34) Hexachlorobutadiene        | 10.69 | 225 | 52502  | 9.390  | ng | 97   |
| 35) Caprolactam                | 11.28 | 113 | 15312  | 9.560  | ng | 92   |
| 36) 4-Chloro-3-methylphenol    | 11.65 | 107 | 63532  | 10.402 | ng | 99   |
| 37) 2-Methylnaphthalene        | 12.02 | 142 | 145744 | 10.657 | ng | 97   |
| 38) 1-Methylnaphthalene        | 12.24 | 142 | 137186 | 10.423 | ng | 99   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.40 | 216 | 90873  | 9.711  | ng | 98   |

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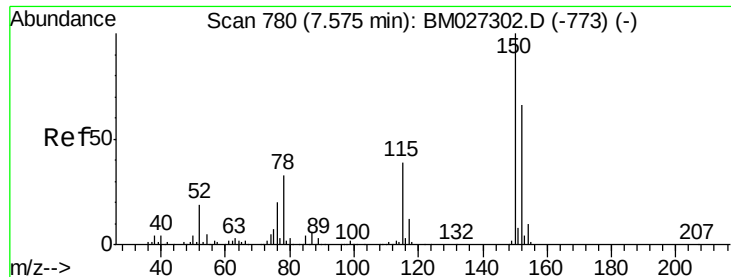
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 02 13:49:15 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM090220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 02 13:40:32 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.38 | 237  | 53154    | 10.277 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol      | 12.64 | 196  | 54242    | 9.388  | ng    | 99       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 59448    | 9.703  | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.05 | 154  | 203140   | 10.201 | ng    | 98       |
| 47) 2-Chloronaphthalene        | 13.08 | 162  | 161162   | 9.492  | ng    | 99       |
| 48) 2-Nitroaniline             | 13.29 | 65   | 45099    | 8.323  | ng    | 94       |
| 49) Acenaphthylene             | 13.93 | 152  | 240760   | 10.196 | ng    | 100      |
| 50) Dimethylphthalate          | 13.69 | 163  | 213898   | 9.916  | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.79 | 165  | 44642    | 10.408 | ng    | 89       |
| 52) Acenaphthene               | 14.28 | 154  | 152089   | 10.146 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.12 | 138  | 36945    | 8.931  | ng    | 95       |
| 54) 2,4-Dinitrophenol          | 14.33 | 184  | 19040    | 8.502  | ng    | 98       |
| 55) Dibenzofuran               | 14.62 | 168  | 261269   | 10.463 | ng    | 97       |
| 56) 4-Nitrophenol              | 14.45 | 139  | 29817    | 9.032  | ng    | 96       |
| 57) 2,4-Dinitrotoluene         | 14.59 | 165  | 57989    | 9.731  | ng    | 95       |
| 58) Fluorene                   | 15.27 | 166  | 211068   | 10.239 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.85 | 232  | 57422    | 9.567  | ng    | 98       |
| 60) Diethylphthalate           | 15.06 | 149  | 219701   | 10.266 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.27 | 204  | 117754   | 9.945  | ng    | 95       |
| 62) 4-Nitroaniline             | 15.29 | 138  | 37302    | 8.035  | ng    | 87       |
| 63) Azobenzene                 | 15.56 | 77   | 228225   | 10.395 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 15.35 | 198  | 32454    | 10.614 | ng    | 93       |
| 66) n-Nitrosodiphenylamine     | 15.49 | 169  | 186055   | 10.522 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether  | 16.16 | 248  | 74775    | 9.948  | ng    | 94       |
| 68) Hexachlorobenzene          | 16.28 | 284  | 89228    | 9.996  | ng    | 98       |
| 69) Atrazine                   | 16.44 | 200  | 54014    | 8.068  | ng    | 96       |
| 70) Pentachlorophenol          | 16.62 | 266  | 45889    | 9.504  | ng    | 94       |
| 71) Phenanthrene               | 17.00 | 178  | 356444   | 10.299 | ng    | 99       |
| 72) Anthracene                 | 17.10 | 178  | 353566   | 10.686 | ng    | 99       |
| 73) Carbazole                  | 17.37 | 167  | 309991   | 10.186 | ng    | 100      |
| 74) Di-n-butylphthalate        | 17.95 | 149  | 359185   | 10.219 | ng    | 98       |
| 75) Fluoranthene               | 19.03 | 202  | 434896   | 10.059 | ng    | 99       |
| 77) Benzidine                  | 19.22 | 184  | 132253   | 9.766  | ng    | 98       |
| 78) Pyrene                     | 19.39 | 202  | 458296   | 9.647  | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.32 | 149  | 160251   | 9.229  | ng    | 95       |
| 81) Benzo(a)anthracene         | 21.15 | 228  | 500878   | 9.901  | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.09 | 252  | 168226   | 9.542  | ng    | 99       |
| 83) Chrysene                   | 21.20 | 228  | 492828   | 10.030 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.11 | 149  | 257684   | 10.427 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.97 | 149  | 434396   | 10.654 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.50 | 276  | 585458   | 8.741  | ng    | 100      |
| 88) Benzo(b)fluoranthene       | 22.70 | 252  | 522440   | 9.155  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.74 | 252  | 543958   | 9.736  | ng    | 100      |
| 90) Benzo(a)pyrene             | 23.25 | 252  | 466011   | 8.945  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.51 | 278  | 487140   | 8.738  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 26.16 | 276  | 488471   | 9.095  | ng    | 99       |

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



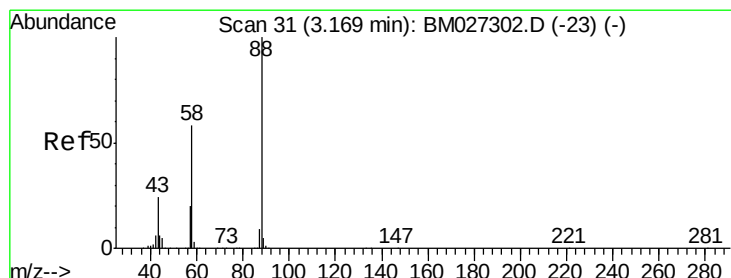
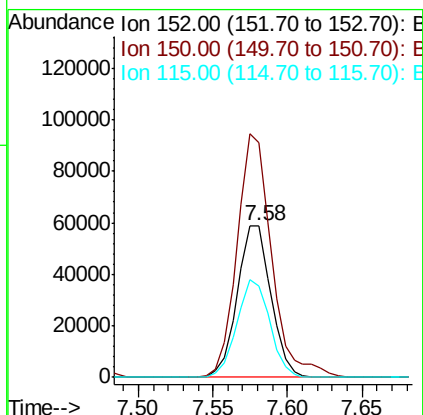
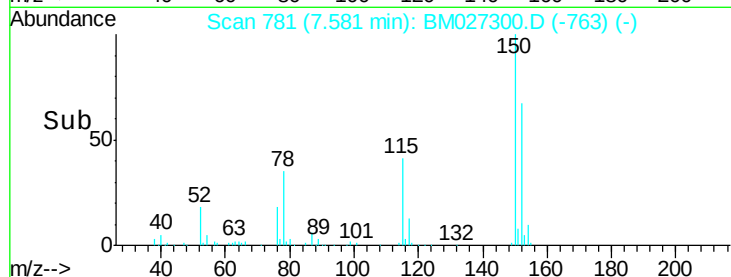
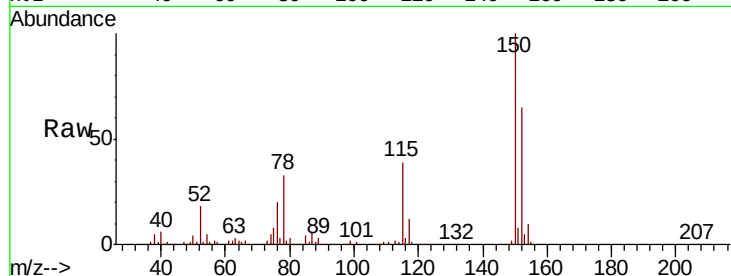


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.58 min Scan# 781  
Delta R.T. 0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampleId :

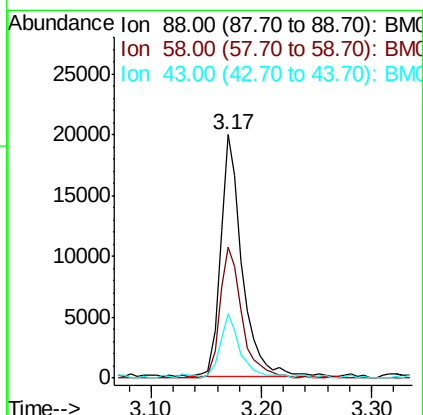
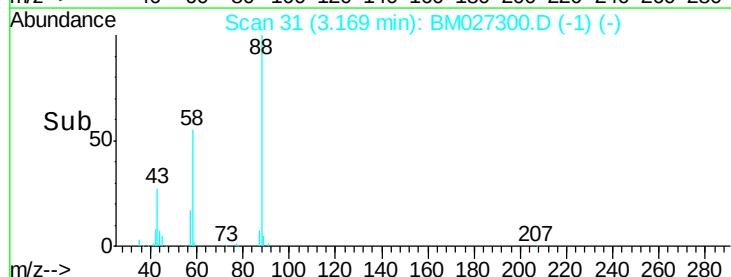
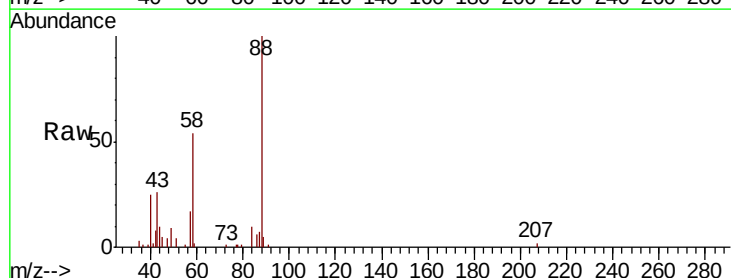
Tot Ion:152 Resp: 92285  
Ion Ratio Lower Upper  
152 100  
150 154.6 120.6 181.0  
115 60.2 47.2 70.8

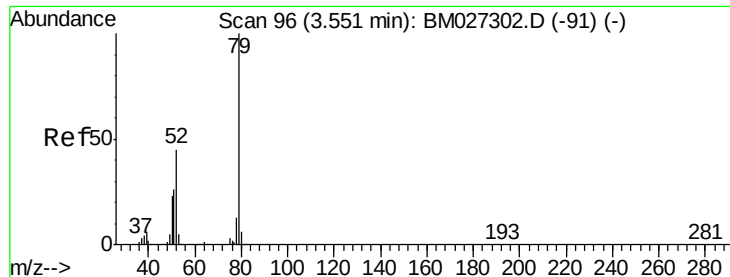


#2

1,4-Dioxane  
Concen: 11.872 ng  
RT: 3.17 min Scan# 31  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion: 88 Resp: 26858  
Ion Ratio Lower Upper  
88 100  
58 55.5 46.2 69.2  
43 25.2 19.0 28.6





#3

Pvridine

Concen: 11.212 ng

RT: 3.56 min Scan# 97

Delta R.T. 0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

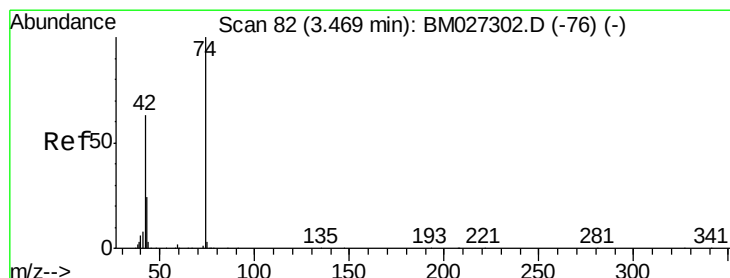
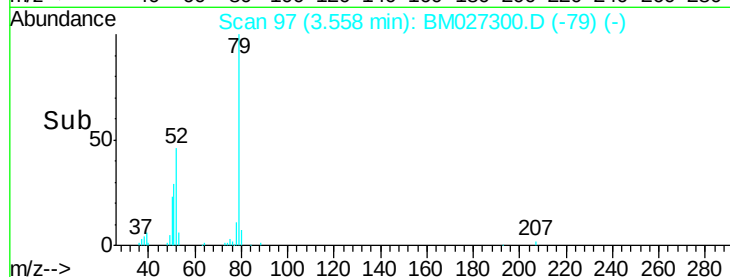
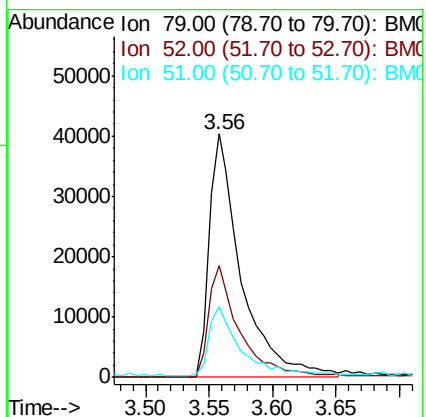
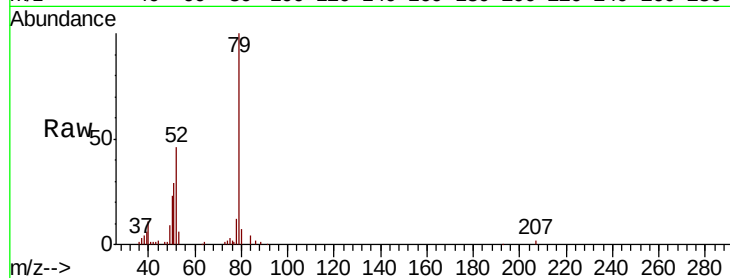
Tot Ion: 79 Resp: 71201

Ion Ratio Lower Upper

79 100

52 45.7 35.8 53.8

51 29.3 21.0 31.6



#4

n-Nitrosodimethylamine

Concen: 10.145 ng

RT: 3.47 min Scan# 82

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

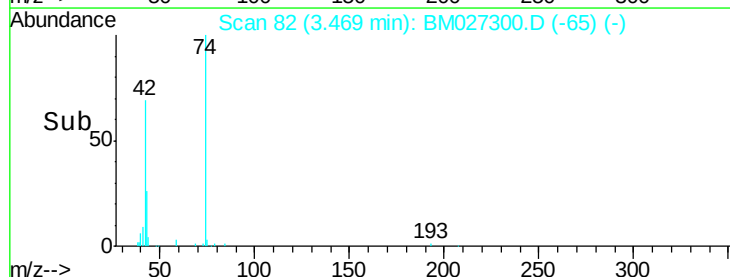
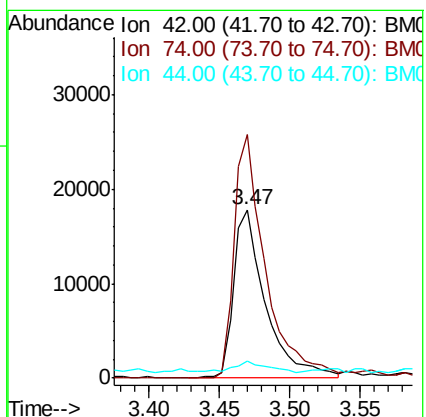
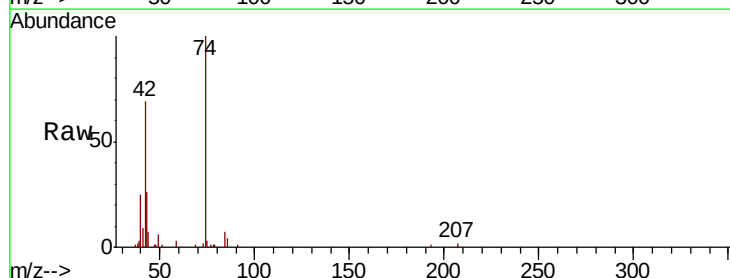
Tgt Ion: 42 Resp: 28107

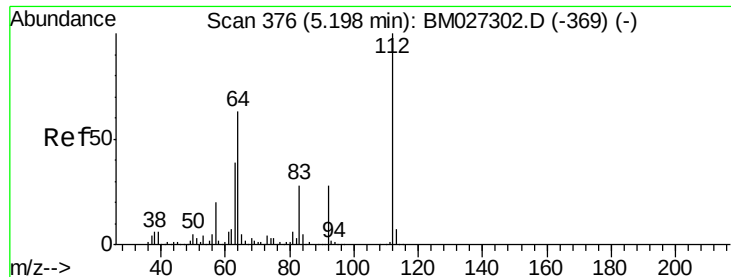
Ion Ratio Lower Upper

42 100

74 144.5 127.8 191.6

44 10.1 4.1 6.1#





#5

2-Fluorophenol

Concen: 23.935 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

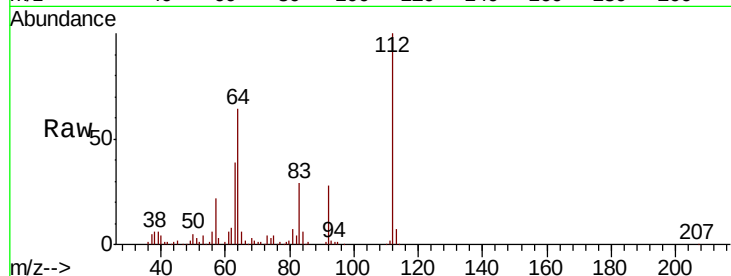
Tot Ion:112 Resp: 113306

Ion Ratio Lower Upper

112 100

64 63.9 50.6 76.0

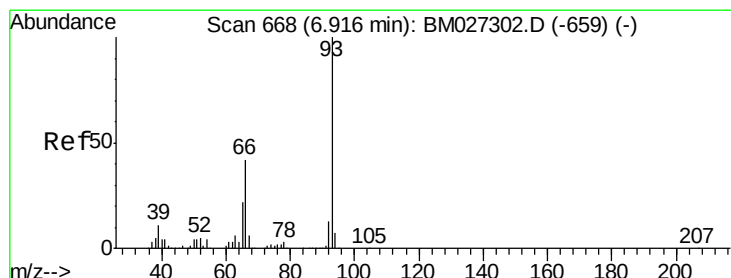
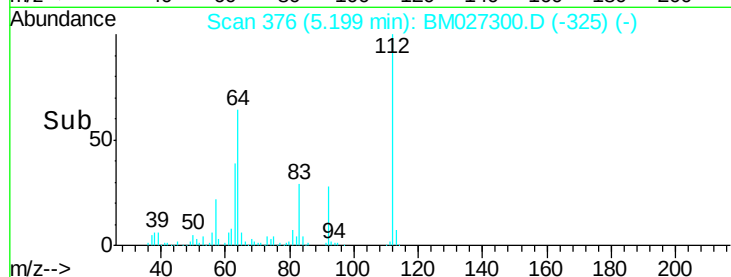
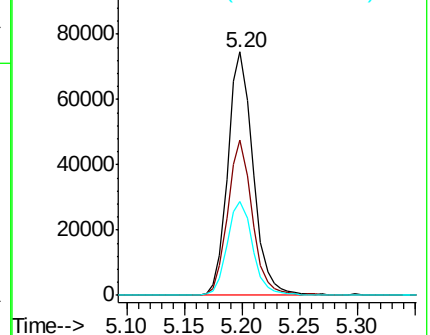
63 38.7 31.0 46.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 12.588 ng

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

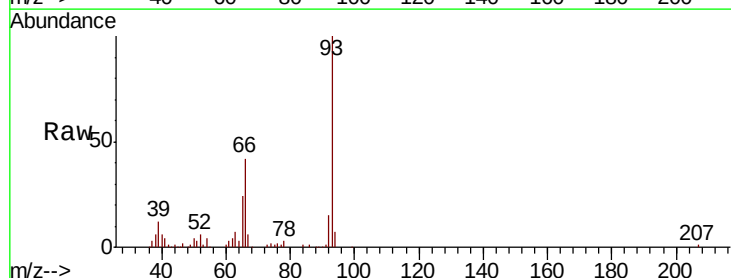
Tgt Ion: 93 Resp: 92948

Ion Ratio Lower Upper

93 100

66 42.4 33.3 49.9

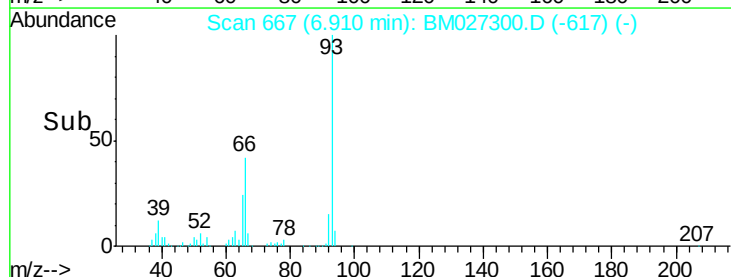
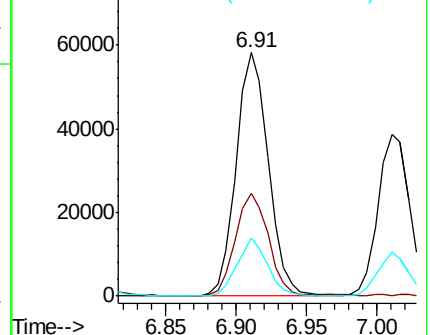
65 23.7 17.4 26.0

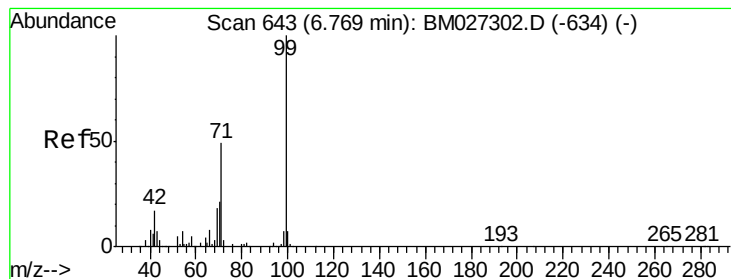


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 22.661 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

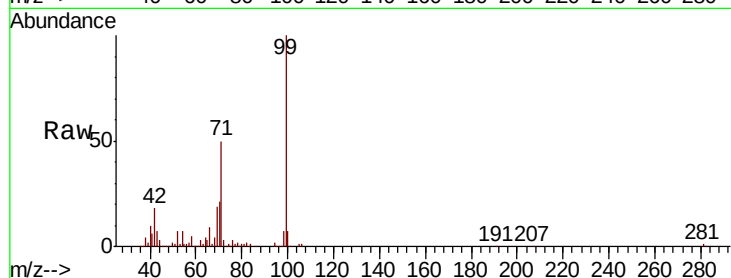
Tot Ion: 99 Resp: 147290

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

71 50.4 39.4 59.0

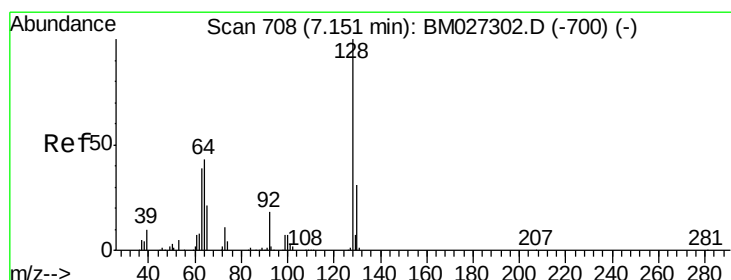
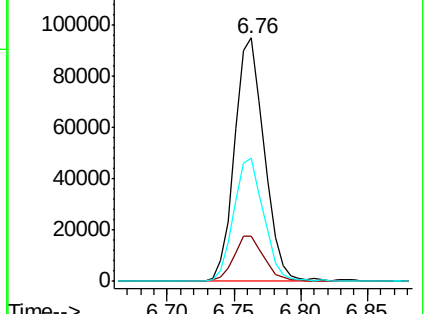
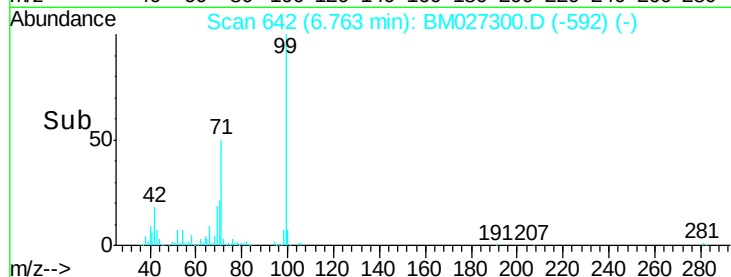


Abundance Ion 99.00 (98.70 to 99.70): BM027300.D (-592) (-)

Ion 42.00 (41.70 to 42.70): BM027300.D (-592) (-)

Ion 71.00 (70.70 to 71.70): BM027300.D (-592) (-)

Time-->



#8

2-Chlorophenol

Concen: 11.728 ng

RT: 7.15 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

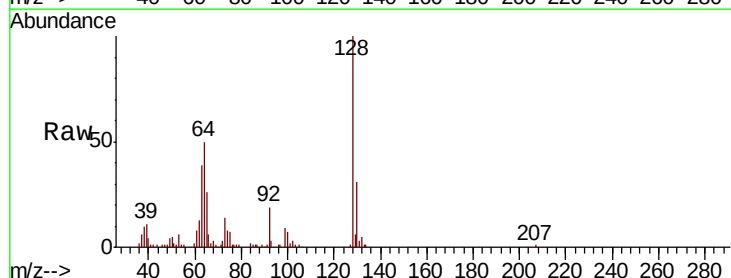
Tgt Ion: 128 Resp: 57777

Ion Ratio Lower Upper

128 100

130 31.5 11.5 51.5

64 50.3 30.1 70.1

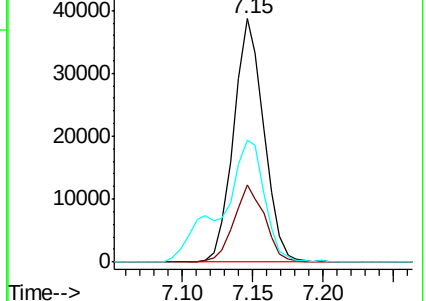
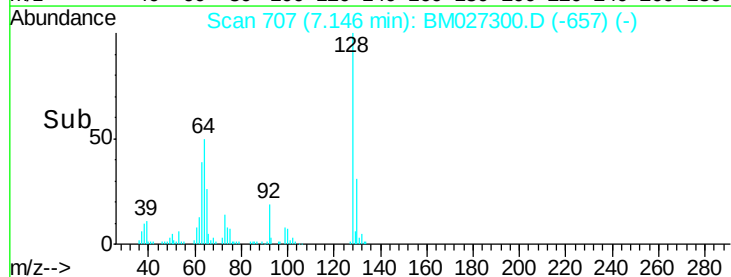


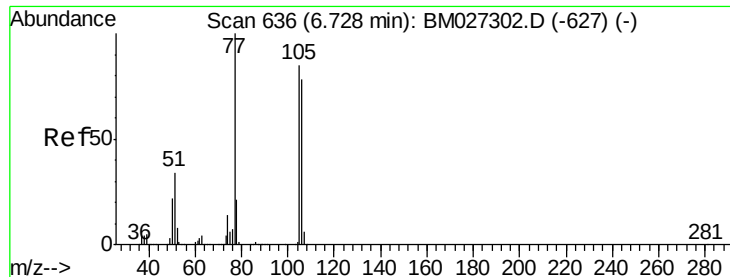
Abundance Ion 128.00 (127.70 to 128.70): BM027300.D (-657) (-)

Ion 130.00 (129.70 to 130.70): BM027300.D (-657) (-)

Ion 64.00 (63.70 to 64.70): BM027300.D (-657) (-)

Time-->





#9

Benzaldehyde

Concen: 14.137 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampled :

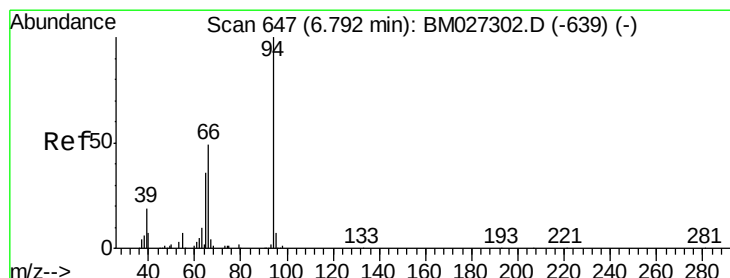
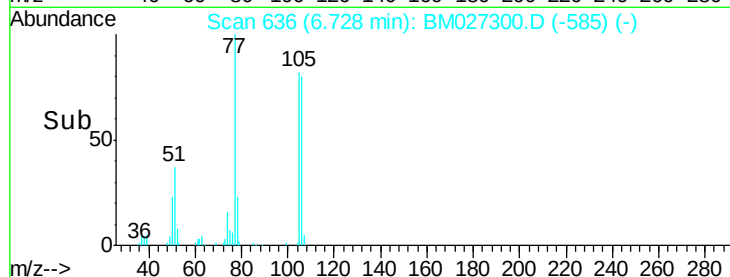
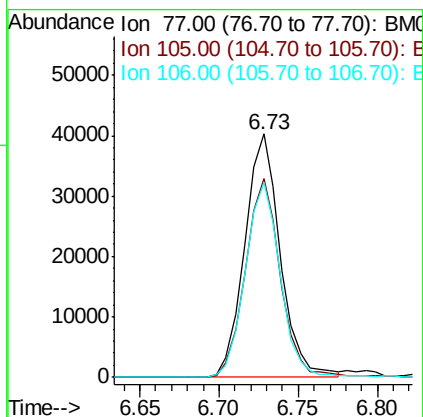
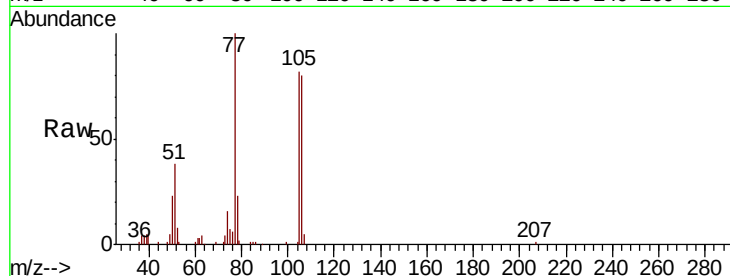
Tot Ion: 77 Resp: 62911

Ion Ratio Lower Upper

77 100

105 81.6 64.7 104.7

106 79.9 57.5 97.5



#10

Phenol

Concen: 11.707 ng

RT: 6.79 min Scan# 646

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

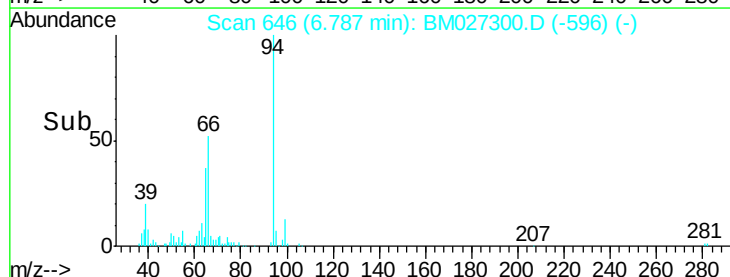
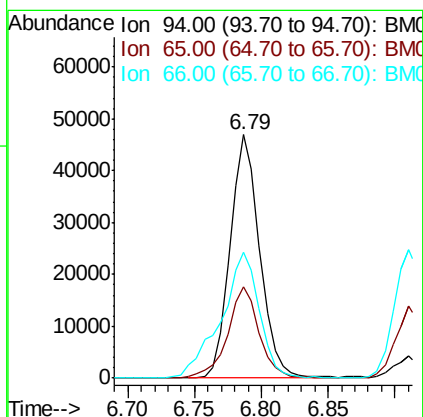
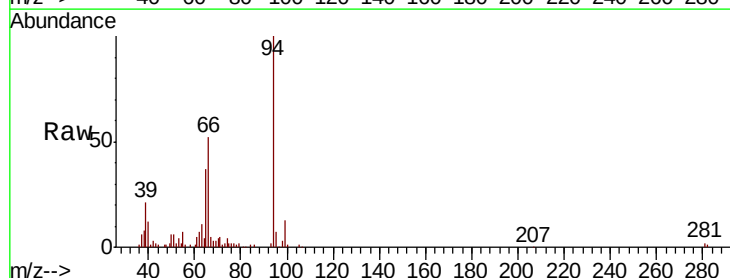
Tgt Ion: 94 Resp: 72516

Ion Ratio Lower Upper

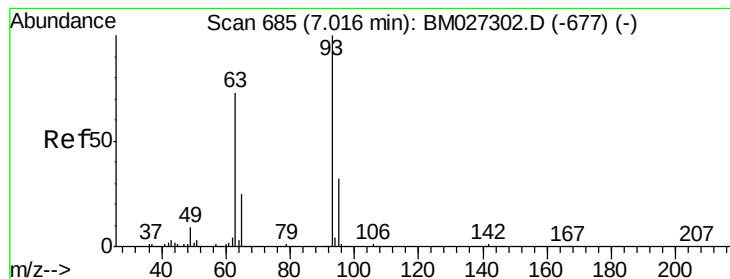
94 100

65 37.3 16.4 56.4

66 51.7 30.2 70.2







#11

bis(2-Chloroethyl)ether

Concen: 12.178 ng

RT: 7.01 min Scan# 684

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

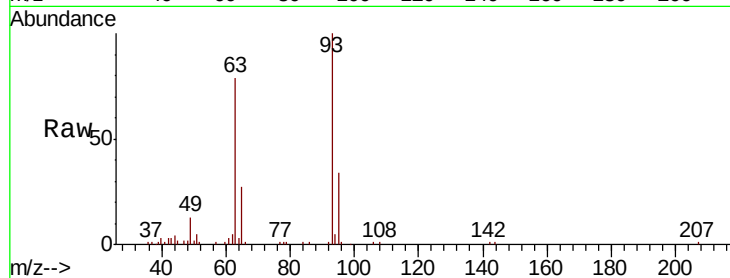
Tot Ion: 93 Resp: 61662

Ion Ratio Lower Upper

93 100

63 78.5 53.1 93.1

95 33.9 12.1 52.1

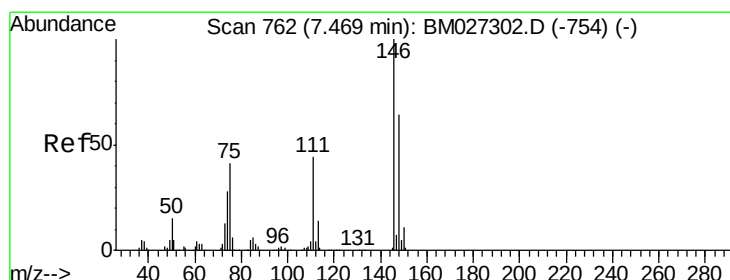
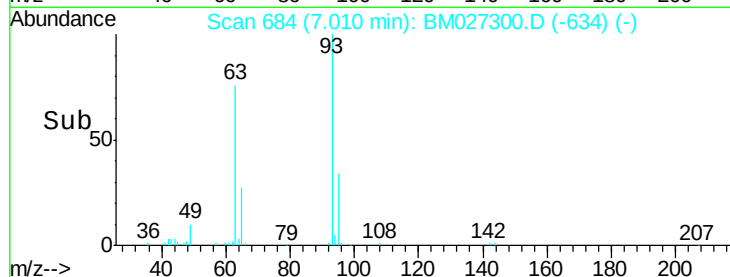
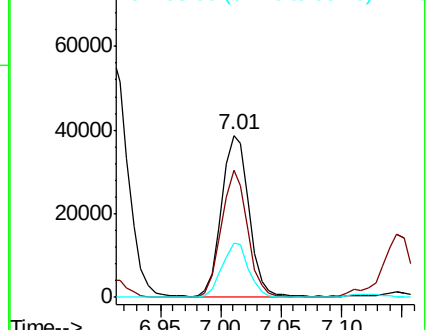


Abundance

Ion 93.00 (92.70 to 93.70): BM027300.D (-634) (-)

Ion 63.00 (62.70 to 63.70): BM027300.D (-634) (-)

Ion 95.00 (94.70 to 95.70): BM027300.D (-634) (-)



#12

1,3-Dichlorobenzene

Concen: 10.434 ng

RT: 7.47 min Scan# 762

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

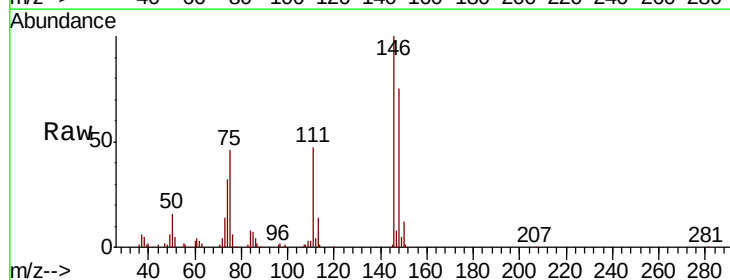
Tgt Ion: 146 Resp: 71935

Ion Ratio Lower Upper

146 100

148 74.5 51.6 77.4

75 46.3 33.0 49.6

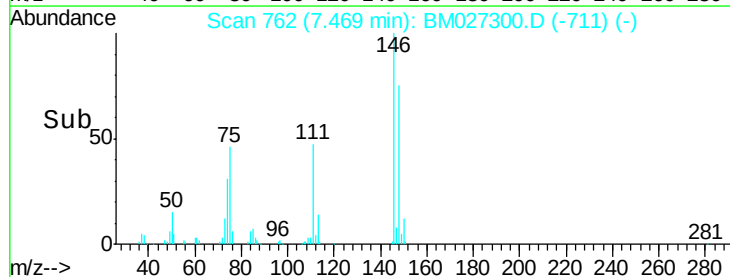
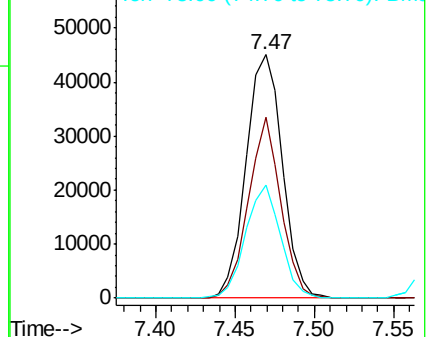


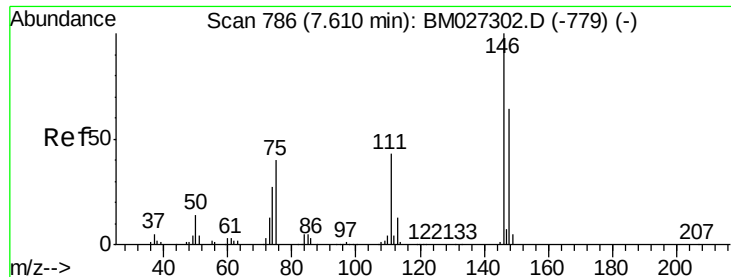
Abundance

Ion 146.00 (145.70 to 146.70): BM027300.D (-711) (-)

Ion 148.00 (147.70 to 148.70): BM027300.D (-711) (-)

Ion 75.00 (74.70 to 75.70): BM027300.D (-711) (-)

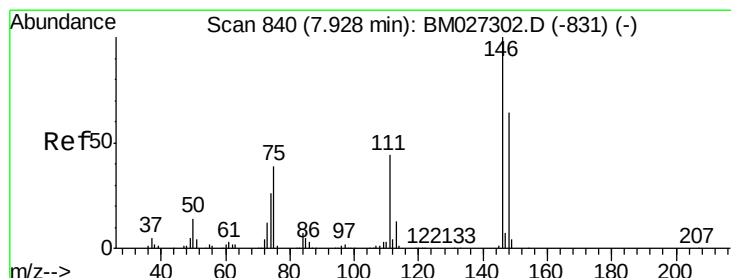
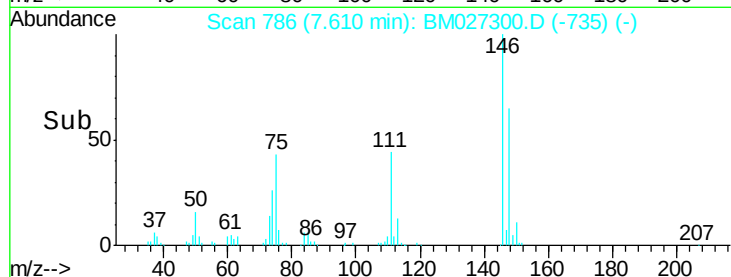
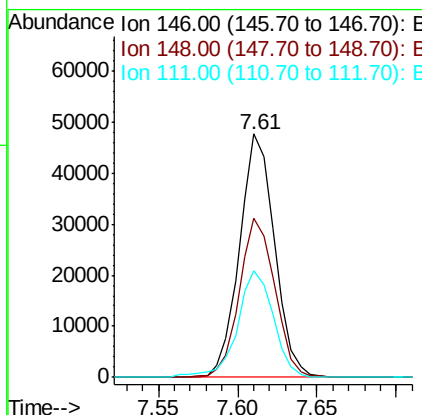
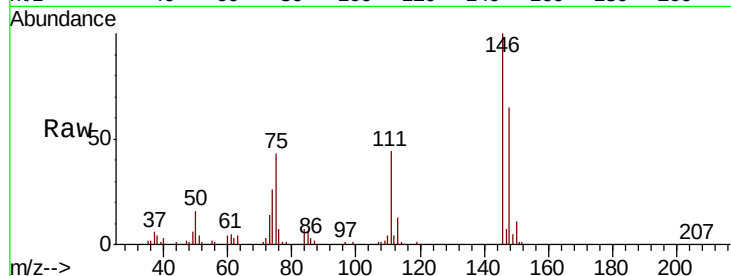




#13  
 1,4-Dichlorobenzene  
 Concen: 10.492 ng  
 RT: 7.61 min Scan# 786  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

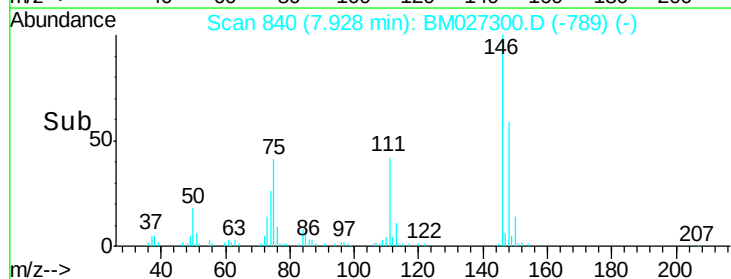
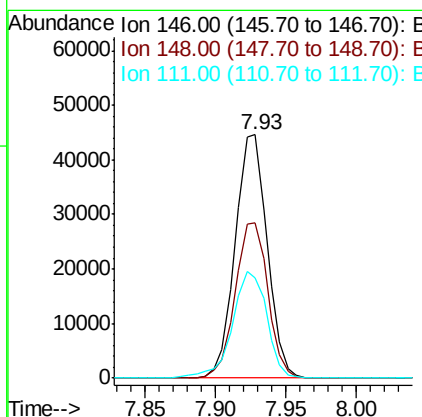
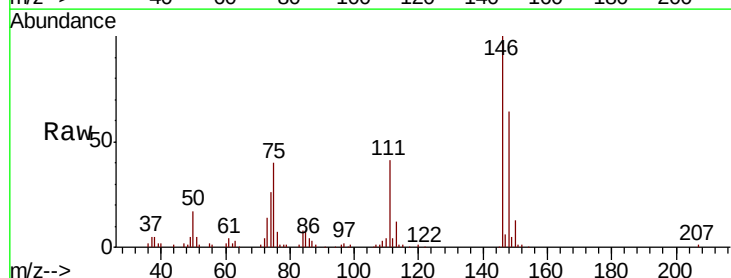
Instrument :  
 BNA\_M  
 ClientSampled :

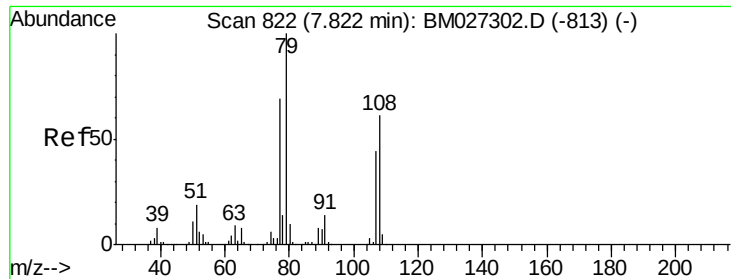
Tot Ion:146 Resp: 72984  
 Ion Ratio Lower Upper  
 146 100  
 148 65.4 51.4 77.0  
 111 43.8 34.4 51.6



#14  
 1,2-Dichlorobenzene  
 Concen: 10.699 ng  
 RT: 7.93 min Scan# 840  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

Tgt Ion:146 Resp: 70590  
 Ion Ratio Lower Upper  
 146 100  
 148 64.0 51.3 76.9  
 111 41.1 35.4 53.0

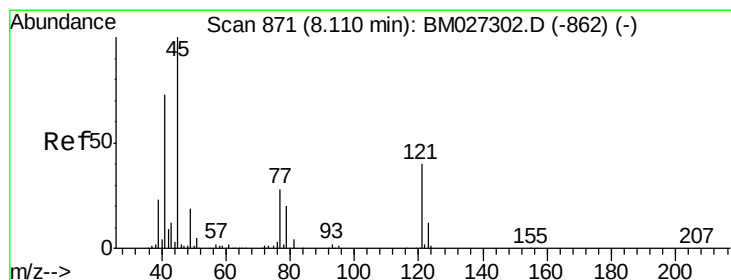
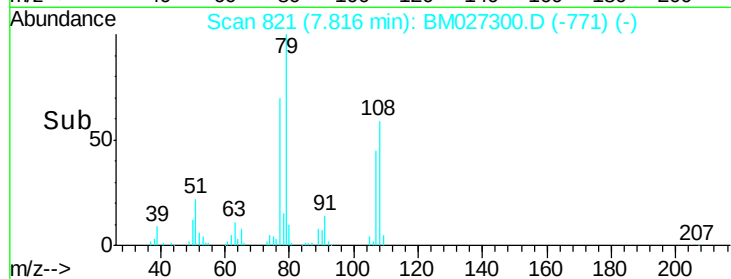
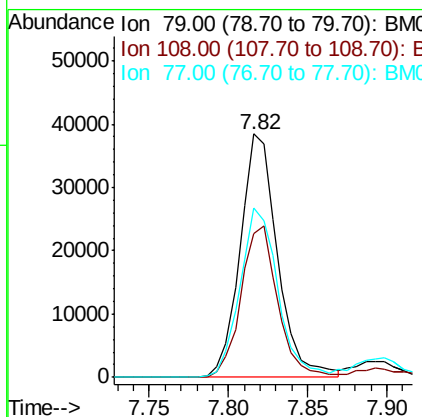
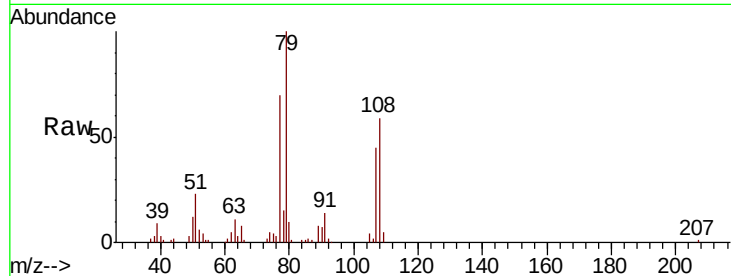




#15  
Benzyl Alcohol  
Concen: 10.667 ng  
RT: 7.82 min Scan# 821  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

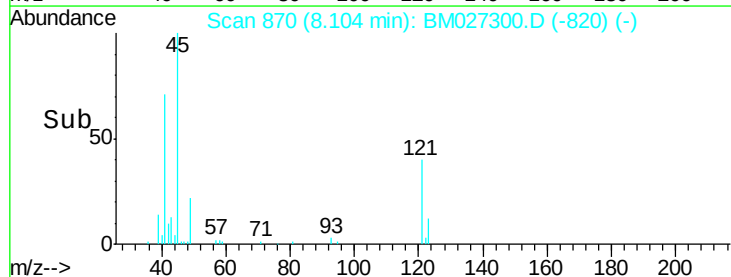
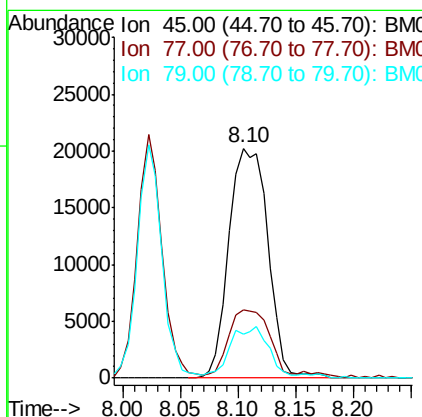
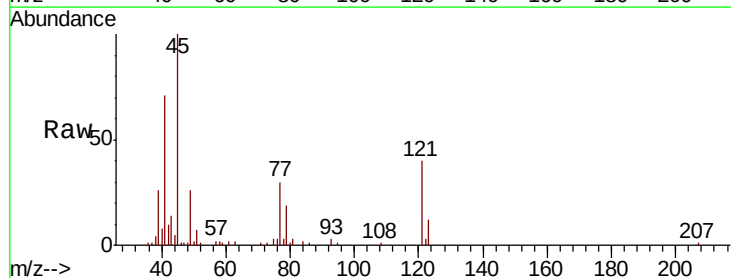
Instrument :  
BNA\_M  
ClientSampled :

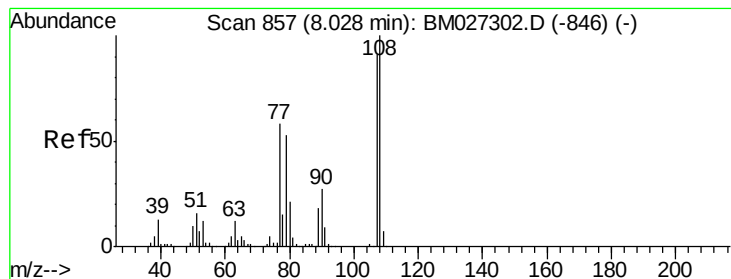
Tot Ion: 79 Resp: 63018  
Ion Ratio Lower Upper  
79 100  
108 58.9 49.0 73.4  
77 69.6 55.2 82.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 11.720 ng  
RT: 8.10 min Scan# 870  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion: 45 Resp: 47607  
Ion Ratio Lower Upper  
45 100  
77 29.8 9.5 49.5  
79 19.3 1.8 41.8





#17

2-Methylphenol

Concen: 11.342 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:107 Resp: 48613

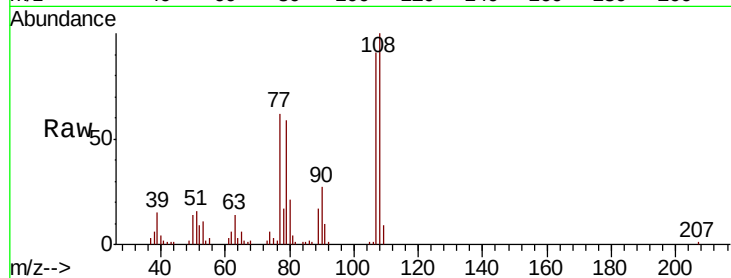
Ion Ratio Lower Upper

107 100

108 109.7 87.8 131.6

77 67.6 50.9 76.3

79 64.7 46.6 69.8

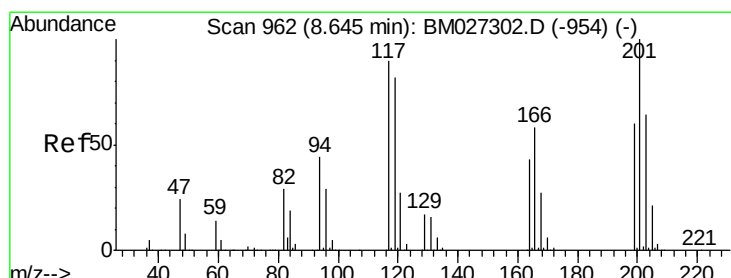
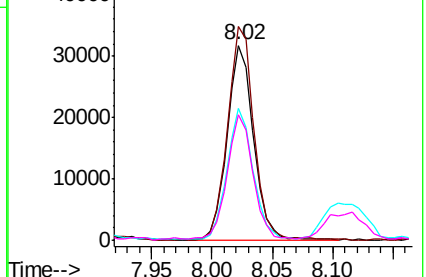
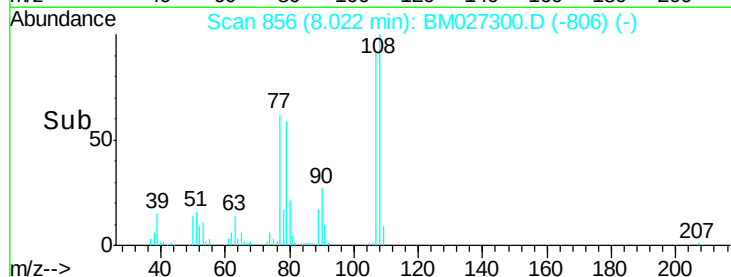


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 10.377 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

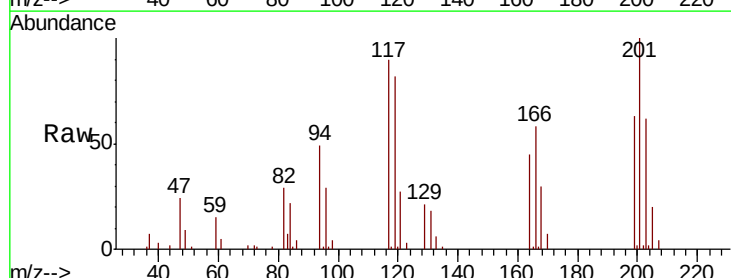
Tgt Ion:117 Resp: 29294

Ion Ratio Lower Upper

117 100

119 91.5 73.1 109.7

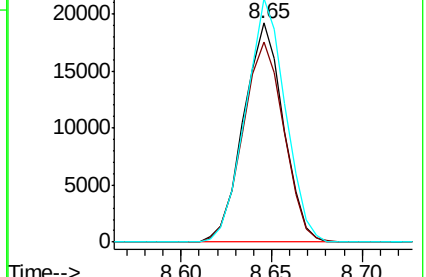
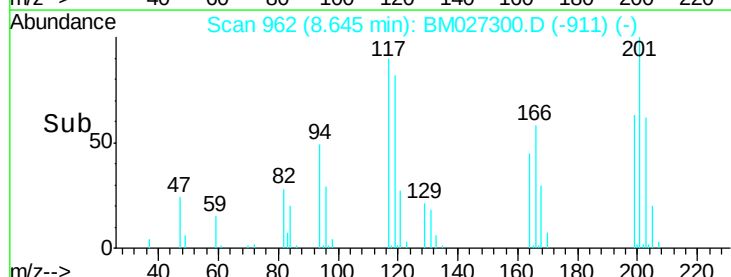
201 111.2 88.7 133.1

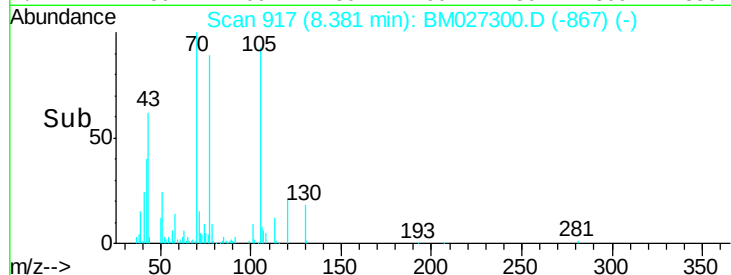
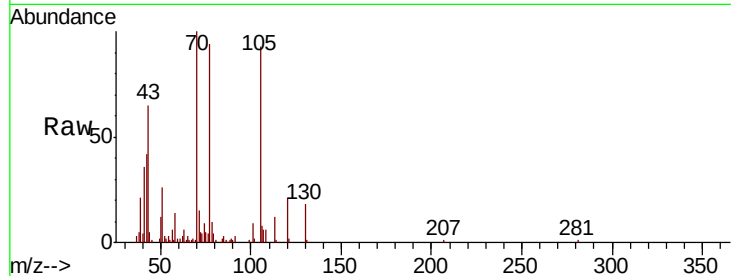
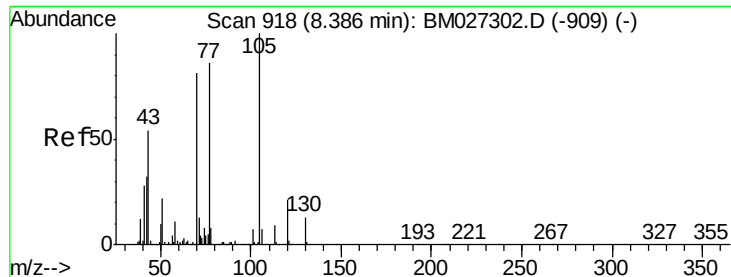


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

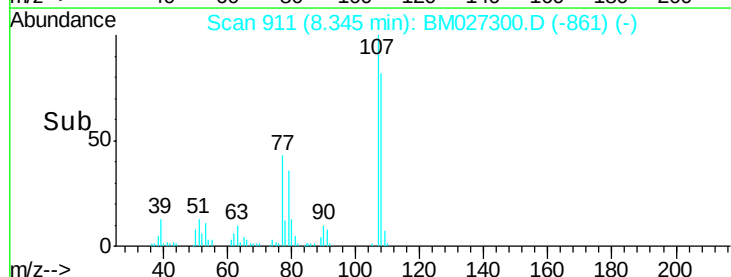
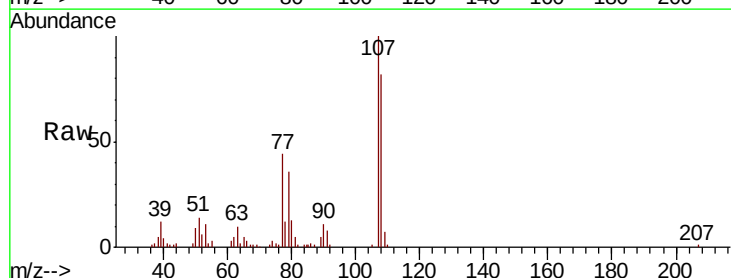
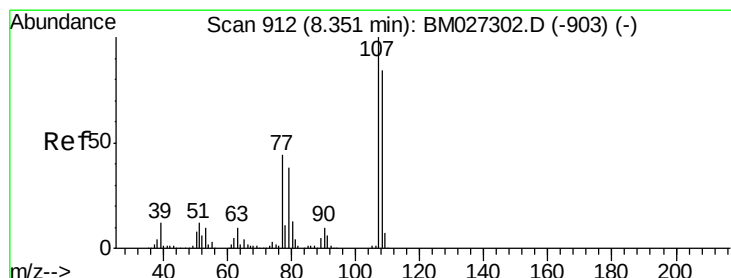
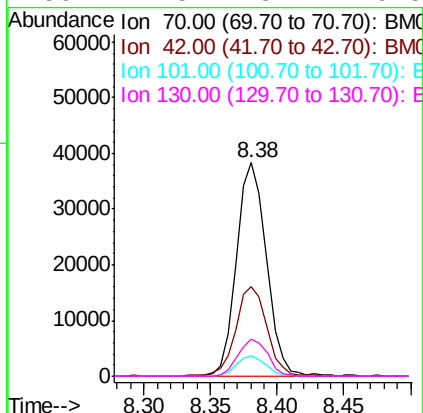




#19  
n-Nitroso-di-n-propylamine  
Concen: 11.959 ng  
RT: 8.38 min Scan# 917  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

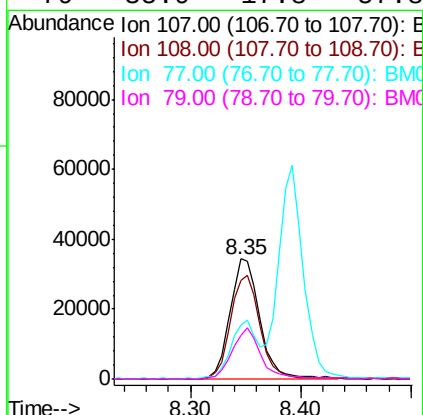
Instrument :  
BNA\_M  
ClientSampled :

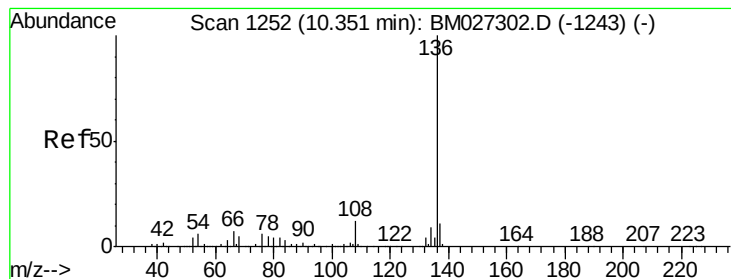
|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 70    | Resp: | 59665 |
| Ion Ratio | Lower | Upper |       |
| 70        | 100   |       |       |
| 42        | 41.8  | 31.9  | 47.9  |
| 101       | 9.3   | 7.0   | 10.4  |
| 130       | 17.5  | 13.4  | 20.0  |



#20  
3+4-Methylphenols  
Concen: 11.356 ng  
RT: 8.35 min Scan# 911  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 107   | Resp: | 65132 |
| Ion Ratio | Lower | Upper |       |
| 107       | 100   |       |       |
| 108       | 82.5  | 64.5  | 104.5 |
| 77        | 44.4  | 24.2  | 64.2  |
| 79        | 35.9  | 17.8  | 57.8  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:136 Resp: 356316

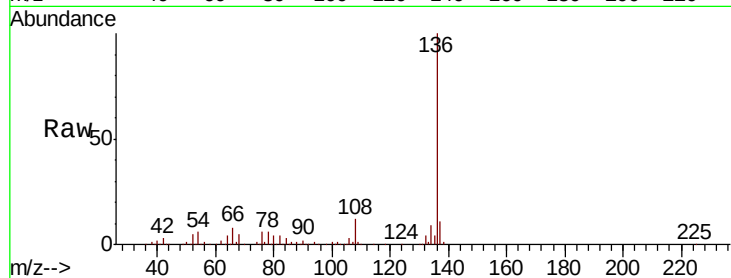
Ion Ratio Lower Upper

136 100

137 11.4 8.6 12.8

54 5.9 4.6 7.0

68 4.9 4.1 6.1

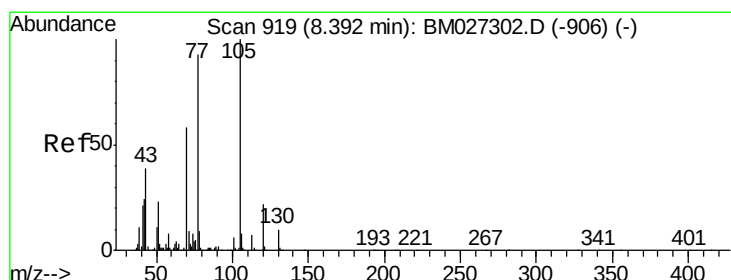
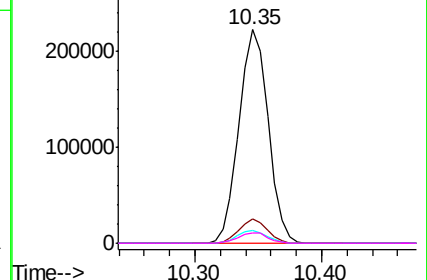
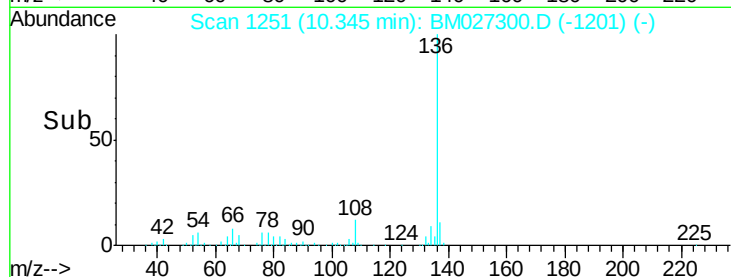


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 10.562 ng

RT: 8.39 min Scan# 919

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:105 Resp: 101148

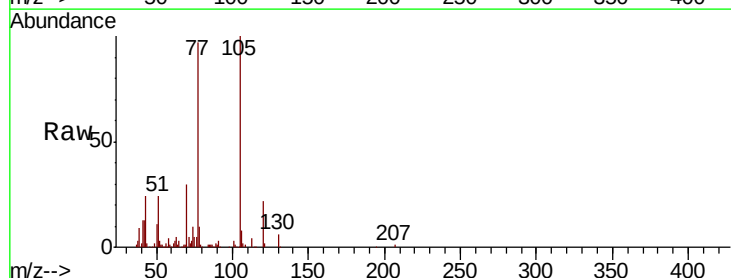
Ion Ratio Lower Upper

105 100

71 4.9 7.6 11.4#

51 24.3 18.6 28.0

120 21.5 17.3 25.9

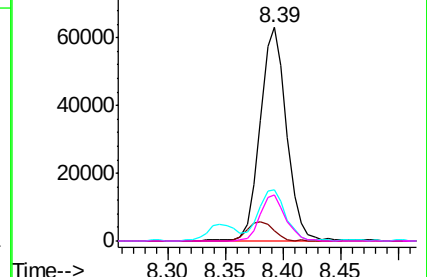
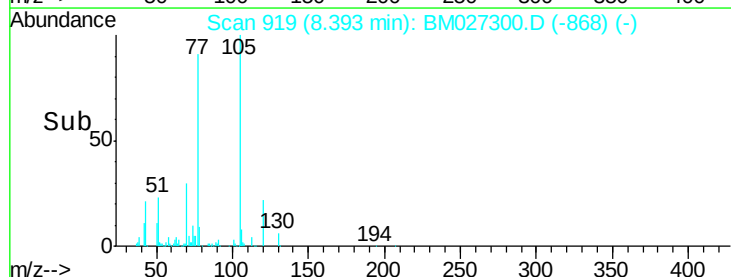


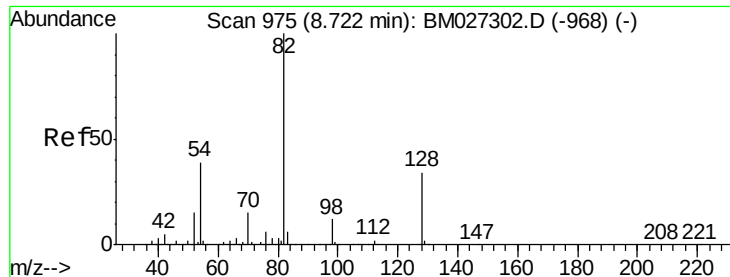
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

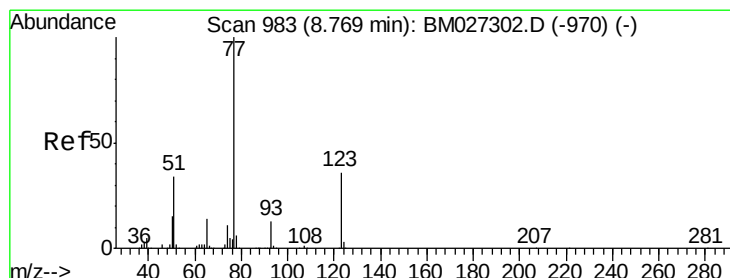
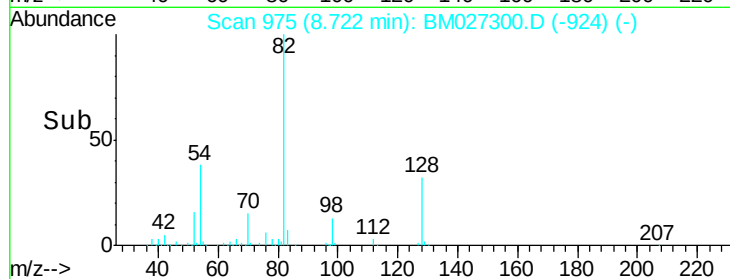
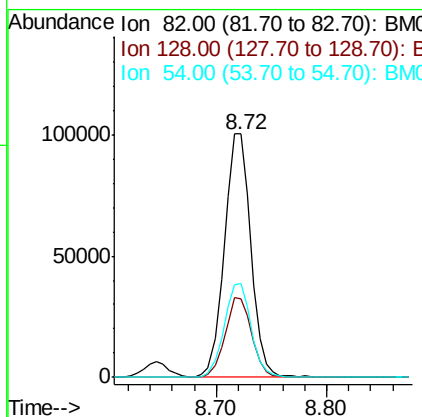
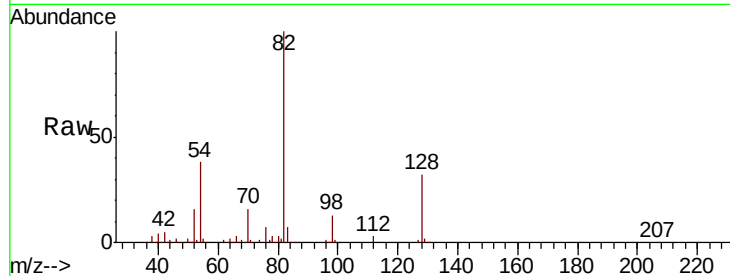




#23  
 Nitrobenzene-d5  
 Concen: 19.449 ng  
 RT: 8.72 min Scan# 975  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

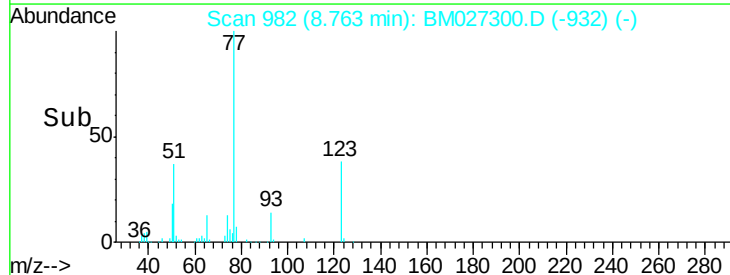
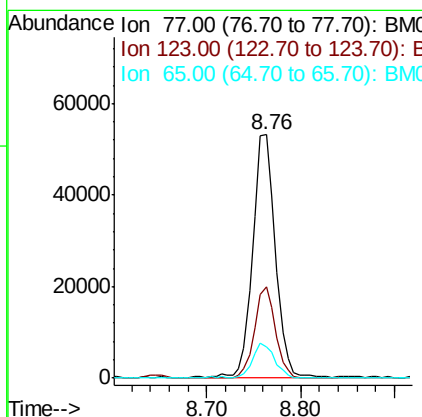
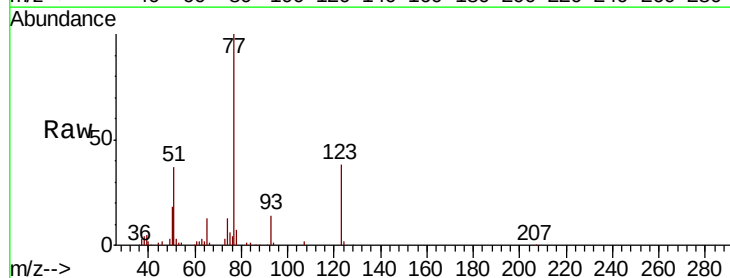
Instrument :  
 BNA\_M  
 ClientSampled :

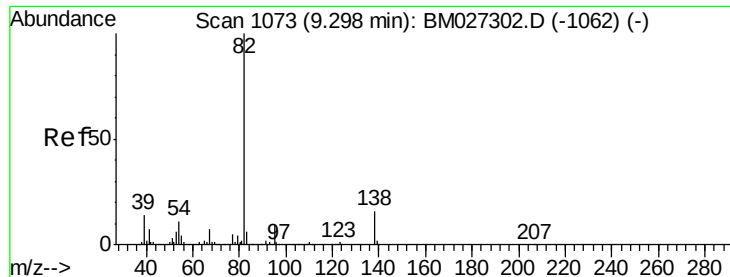
| Tot Ion   | 82    | Resp  | 167972 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 32.5  | 27.4  | 41.0   |
| 54        | 38.4  | 31.4  | 47.0   |



#24  
 Nitrobenzene  
 Concen: 10.285 ng  
 RT: 8.76 min Scan# 982  
 Delta R.T. -0.01 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

| Tgt Ion   | 77    | Resp  | 89905 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 77        | 100   |       |       |
| 123       | 37.5  | 29.1  | 43.7  |
| 65        | 13.0  | 11.3  | 16.9  |





#25

Isophorone

Concen: 11.379 ng

RT: 9.29 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

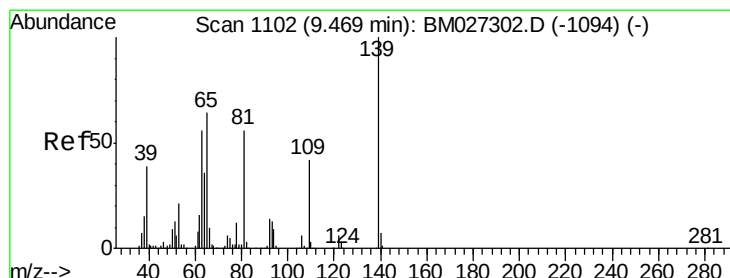
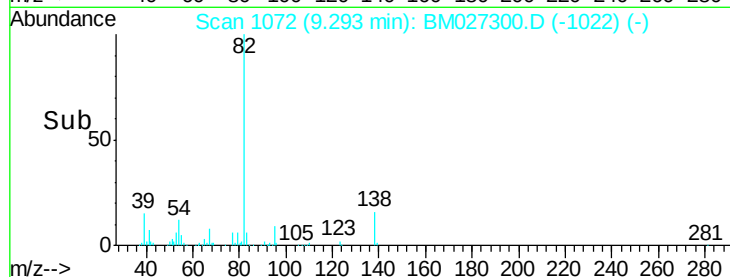
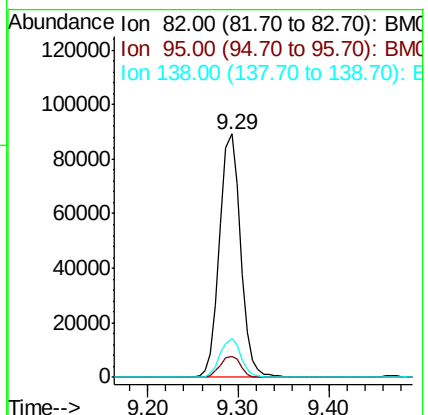
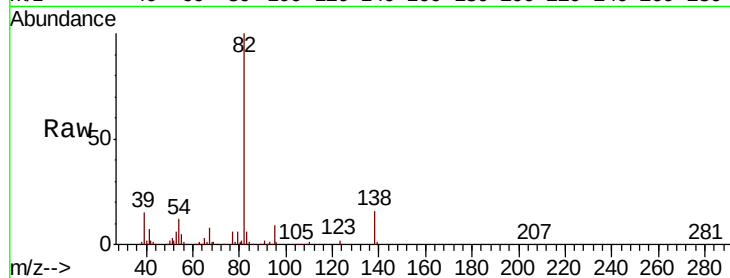
Tot Ion: 82 Resp: 143947

Ion Ratio Lower Upper

82 100

95 8.8 6.8 10.2

138 16.2 13.1 19.7



#26

2-Nitrophenol

Concen: 10.557 ng

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

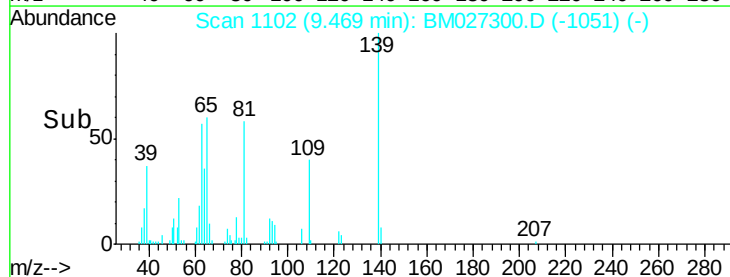
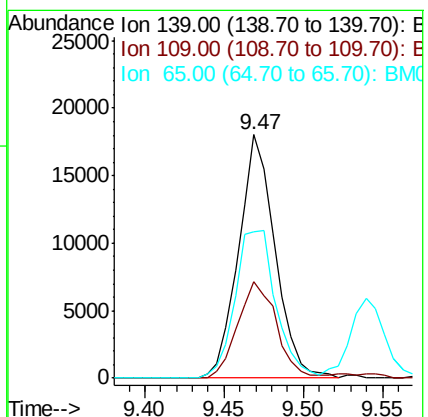
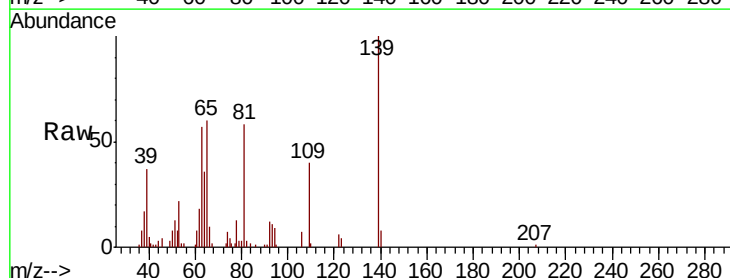
Tgt Ion: 139 Resp: 28806

Ion Ratio Lower Upper

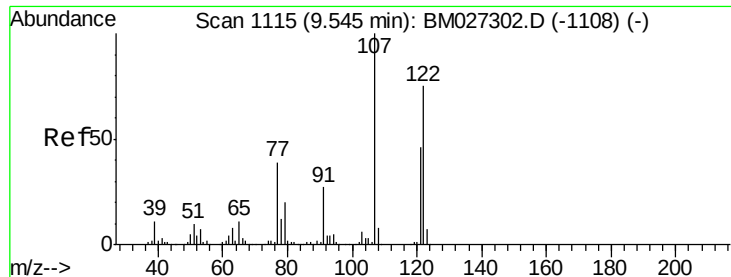
139 100

109 39.7 33.8 50.8

65 60.0 51.0 76.6







#27

2,4-Dimethylphenol

Concen: 12.663 ng

RT: 9.54 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampled :

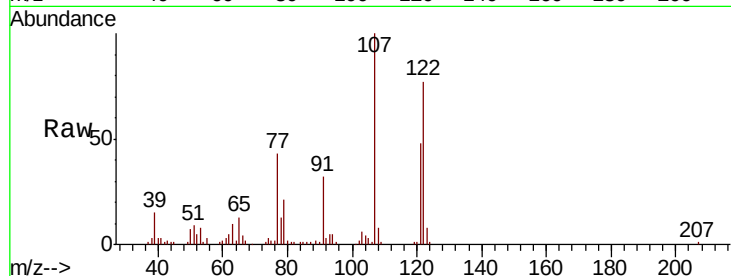
Tot Ion:122 Resp: 53648

Ion Ratio Lower Upper

122 100

107 130.2 106.6 159.8

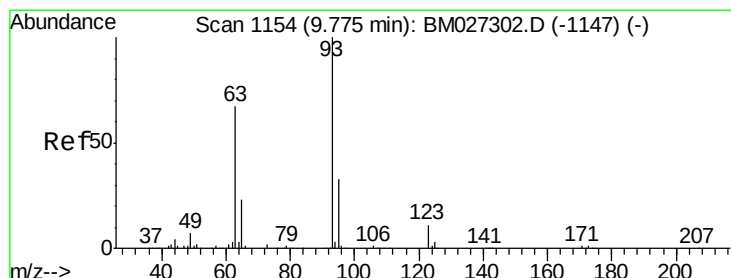
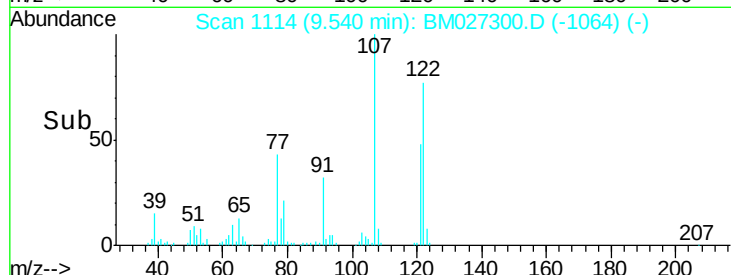
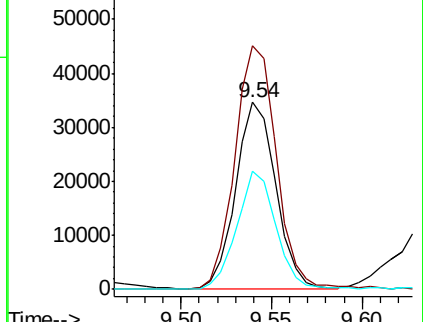
121 63.0 48.8 73.2



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: 10.705 ng

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

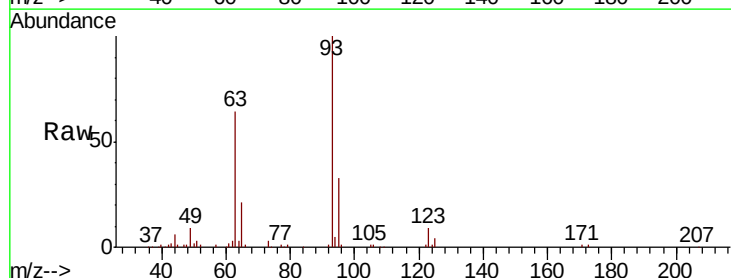
Tgt Ion: 93 Resp: 82639

Ion Ratio Lower Upper

93 100

95 33.4 26.5 39.7

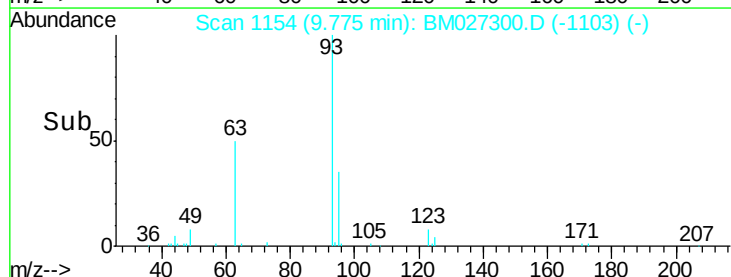
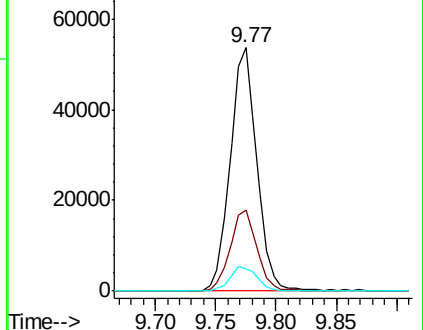
123 9.1 8.6 12.8

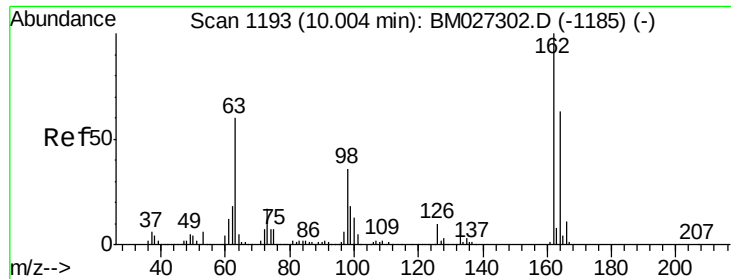


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

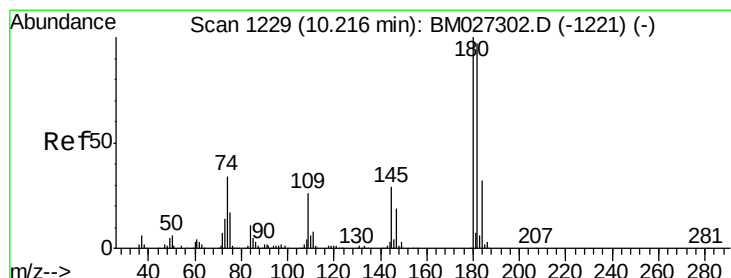
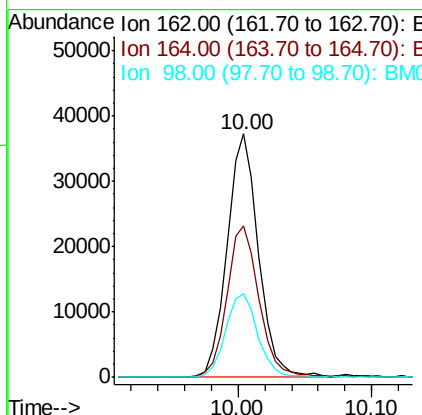
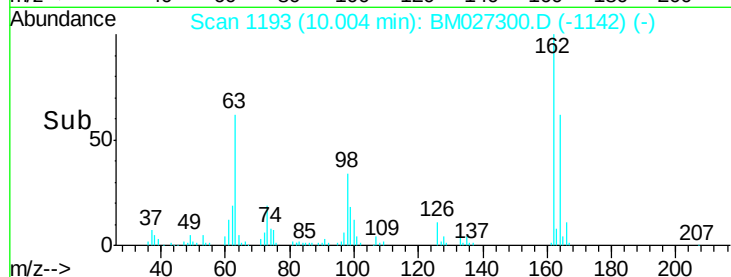
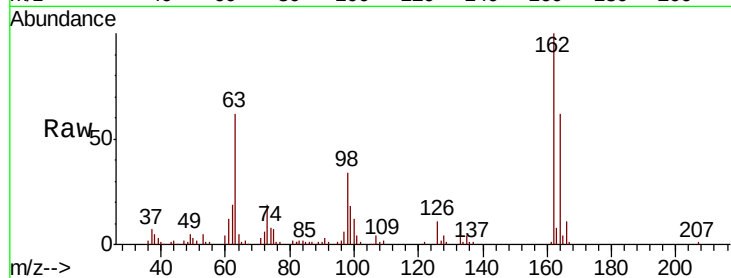




#29  
 2,4-Dichlorophenol  
 Concen: 10.361 ng  
 RT: 10.00 min Scan# 1193  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

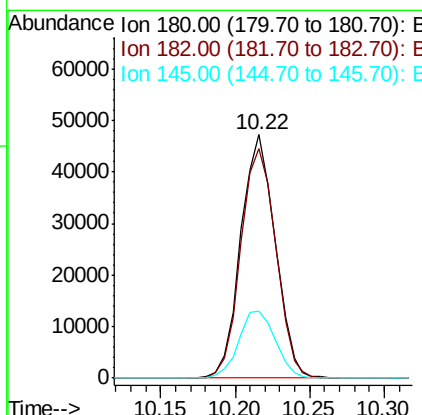
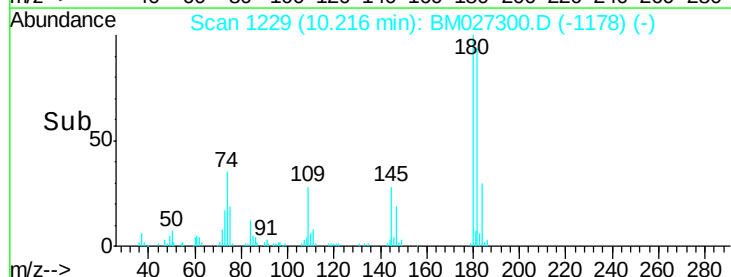
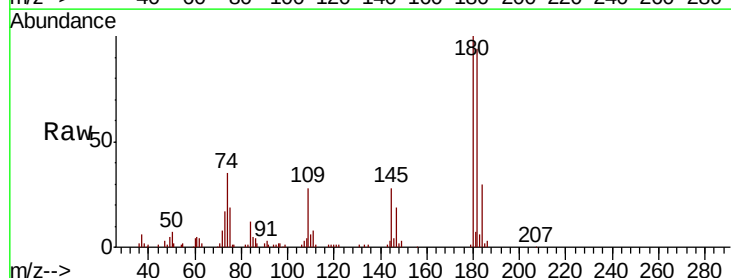
Instrument :  
 BNA\_M  
 ClientSampled :

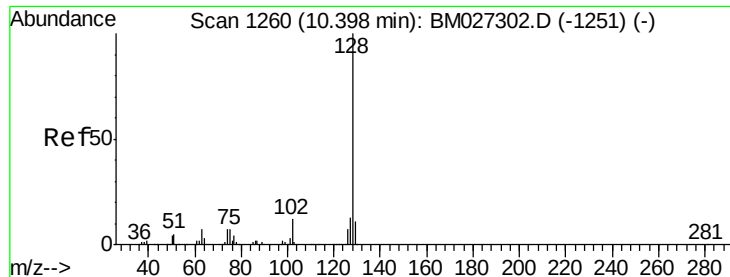
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 62.1  | 43.2  | 83.2  |
| 98      | 34.3  | 15.7  | 55.7  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 9.723 ng  
 RT: 10.22 min Scan# 1229  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 77.7  | 116.5 |
| 145     | 27.7  | 23.4  | 35.0  |

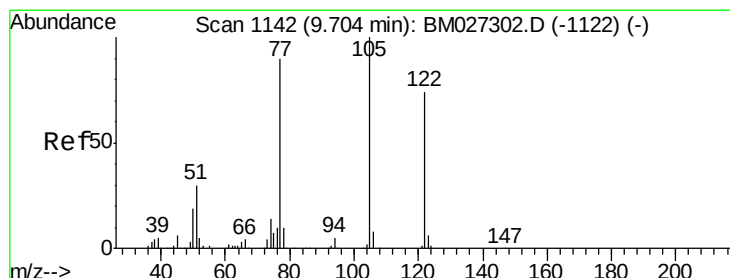
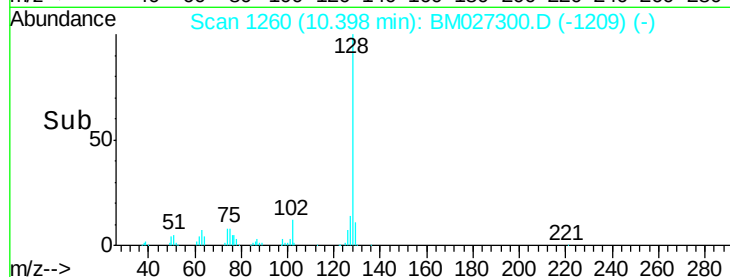
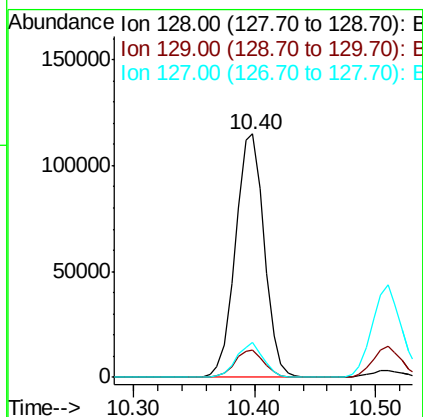
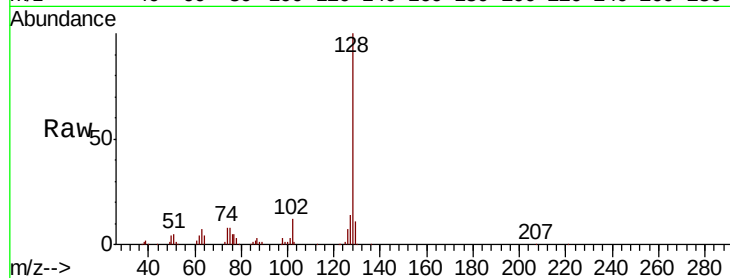




#31  
Naphthalene  
Concen: 10.585 ng  
RT: 10.40 min Scan# 1260  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

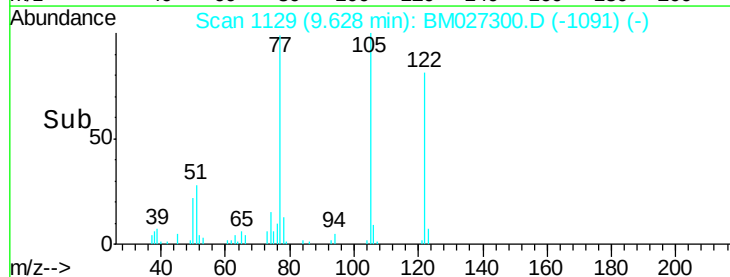
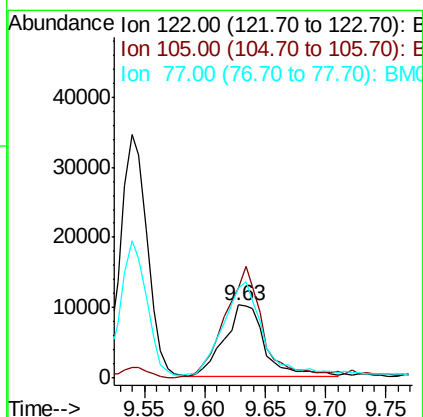
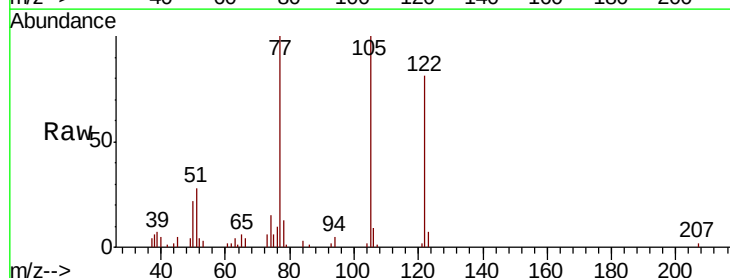
Instrument :  
BNA\_M  
ClientSampleId :

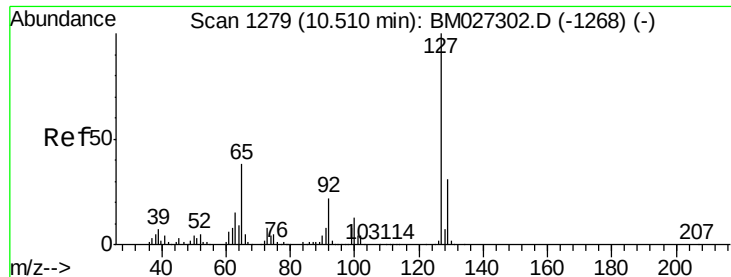
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 129     | 11.5  | 9.0   | 13.4  |
| 127     | 14.3  | 10.6  | 15.8  |



#32  
Benzoic acid  
Concen: 7.778 ng  
RT: 9.63 min Scan# 1129  
Delta R.T. -0.08 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 105     | 123.0 | 114.0 | 154.0 |
| 77      | 123.2 | 101.8 | 141.8 |

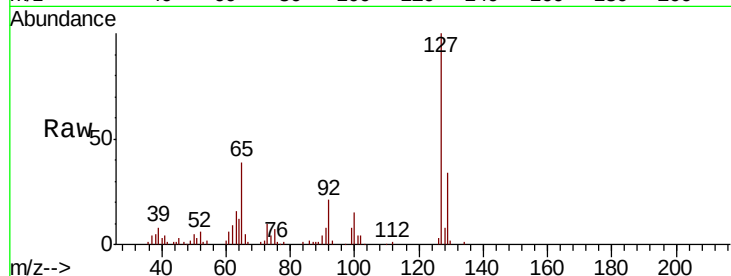




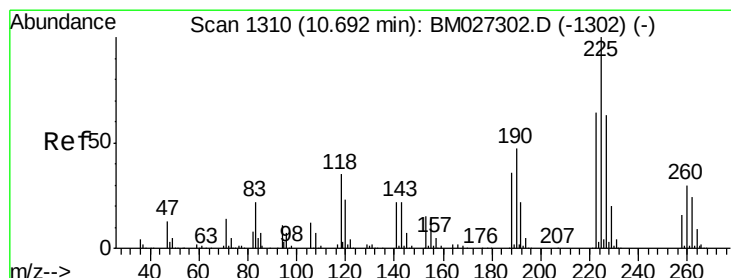
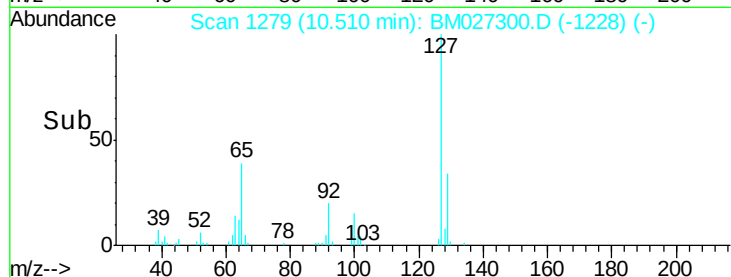
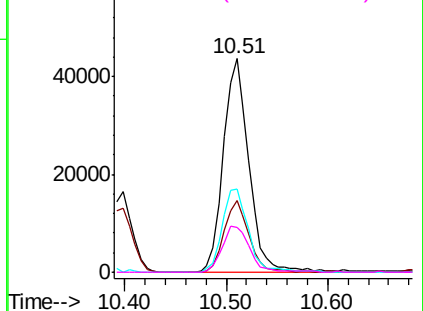
#33  
4-Chloroaniline  
Concen: 10.287 ng  
RT: 10.51 min Scan# 1279  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampled :

|             |       |       |
|-------------|-------|-------|
| Tot Ion:127 | Resp: | 76750 |
| Ion Ratio   | Lower | Upper |
| 127 100     |       |       |
| 129 33.9    | 24.7  | 37.1  |
| 65 39.3     | 30.2  | 45.4  |
| 92 20.9     | 17.8  | 26.8  |

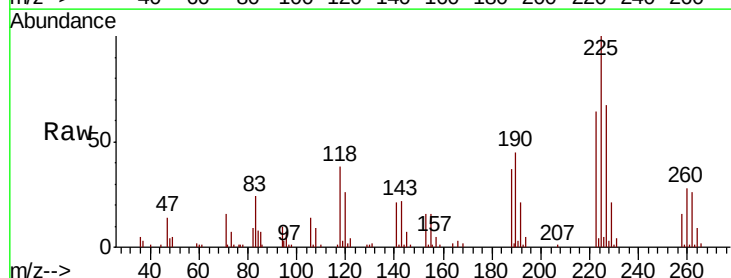


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

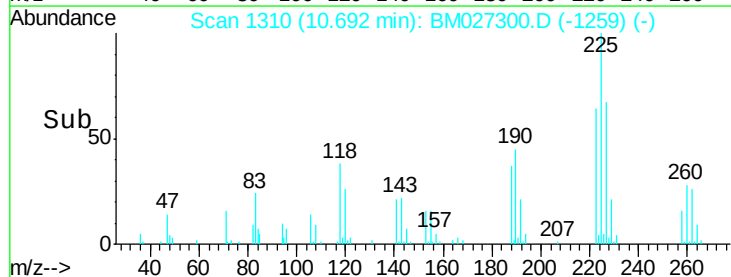
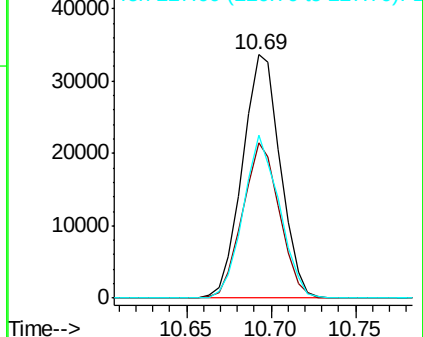


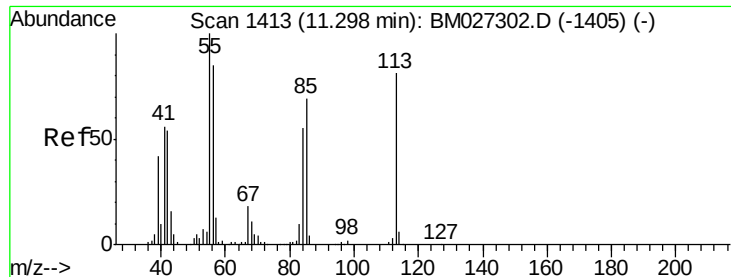
#34  
Hexachlorobutadiene  
Concen: 9.390 ng  
RT: 10.69 min Scan# 1310  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 52502 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 63.9    | 51.0 76.4   |
| 227 66.9    | 50.6 75.8   |



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

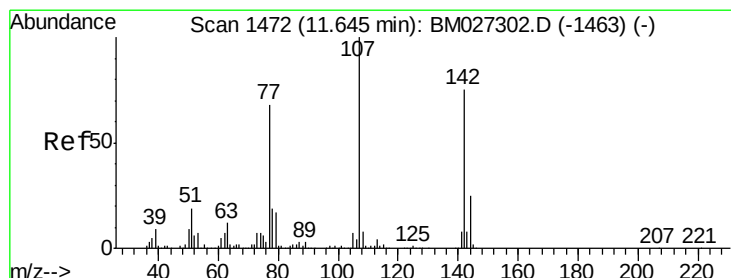
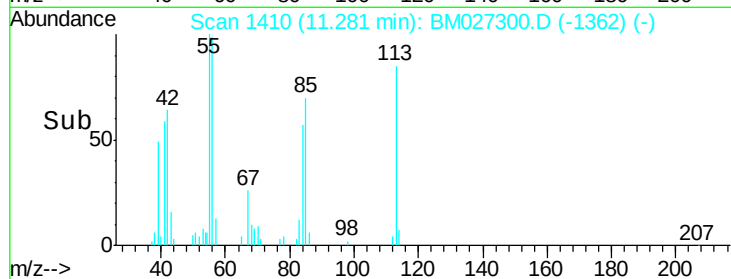
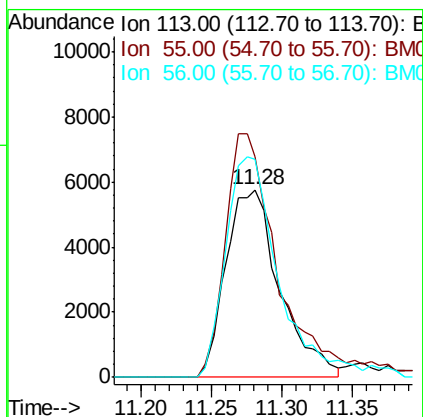
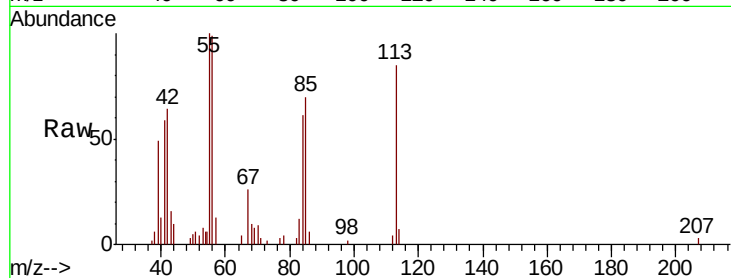




#35  
 Caprolactam  
 Concen: 9.560 ng  
 RT: 11.28 min Scan# 1410  
 Delta R.T. -0.02 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

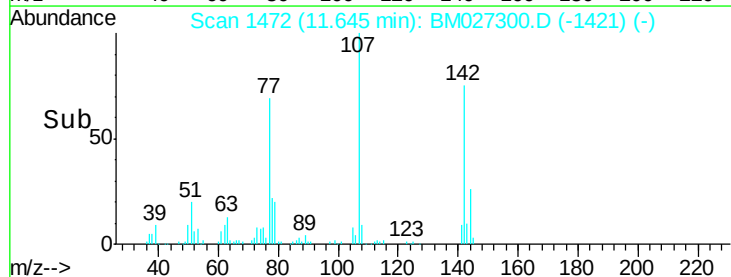
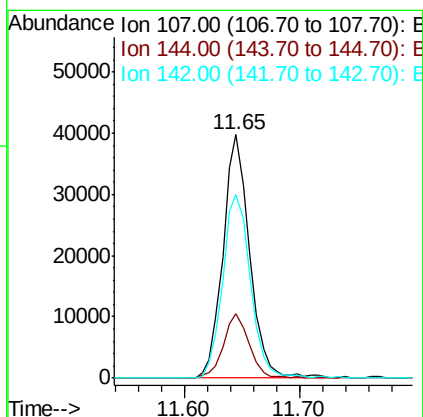
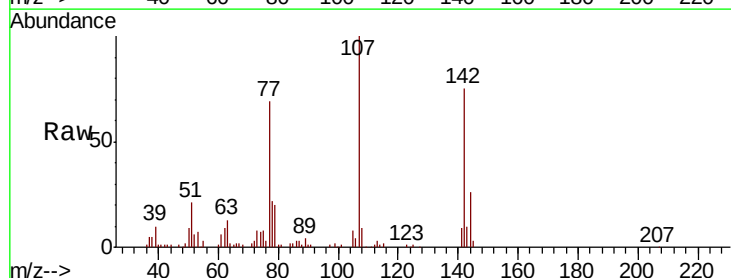
Instrument :  
 BNA\_M  
 ClientSampleId :

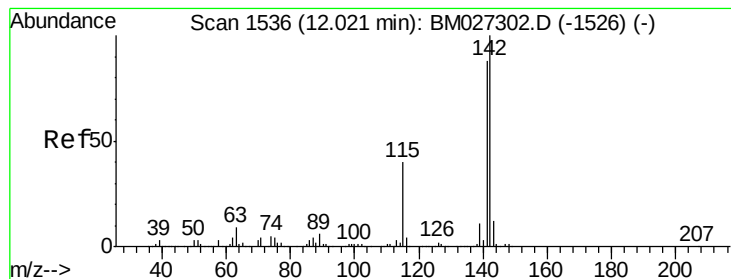
Tot Ion:113 Resp: 15312  
 Ion Ratio Lower Upper  
 113 100  
 55 117.9 103.2 143.2  
 56 116.5 84.2 124.2



#36  
 4-Chloro-3-methylphenol  
 Concen: 10.402 ng  
 RT: 11.65 min Scan# 1472  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

Tgt Ion:107 Resp: 63532  
 Ion Ratio Lower Upper  
 107 100  
 144 26.3 20.1 30.1  
 142 75.2 60.3 90.5





#37

2-Methylnaphthalene

Concen: 10.657 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

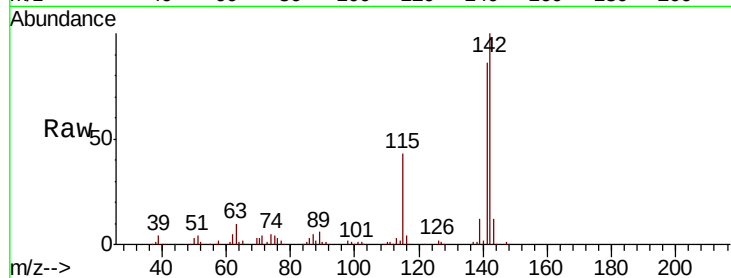
Tot Ion:142 Resp: 145744

Ion Ratio Lower Upper

142 100

141 86.5 70.3 105.5

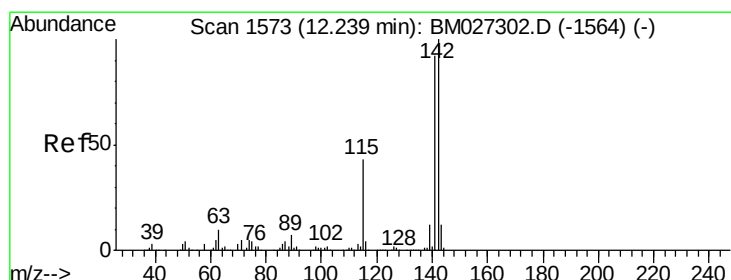
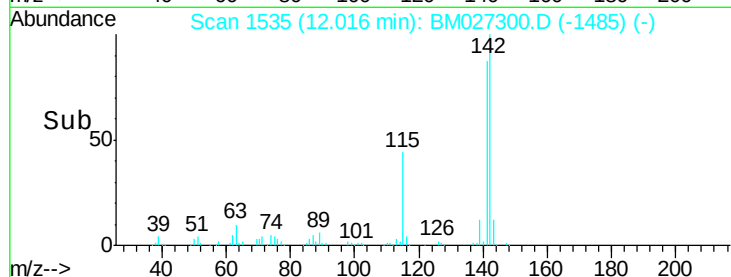
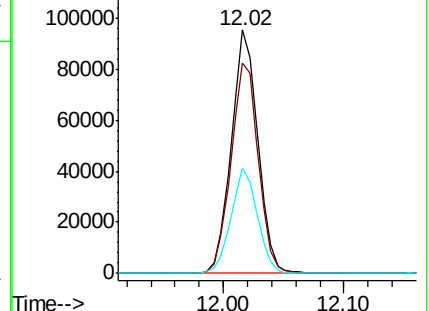
115 43.5 32.2 48.4



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: 10.423 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

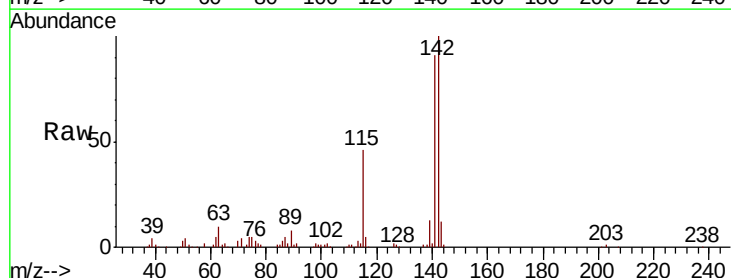
Tgt Ion:142 Resp: 137186

Ion Ratio Lower Upper

142 100

141 91.4 73.8 110.6

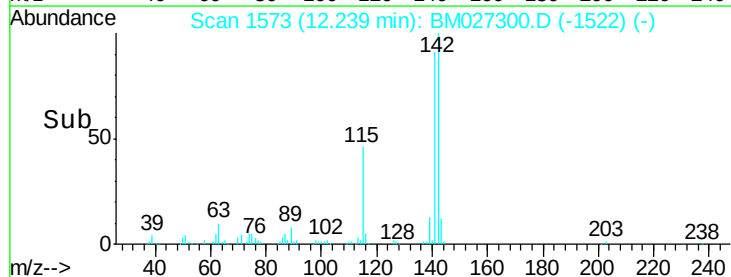
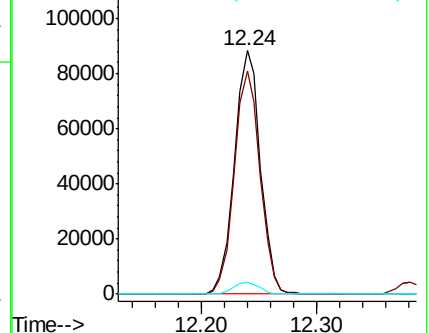
116 4.7 3.5 5.3

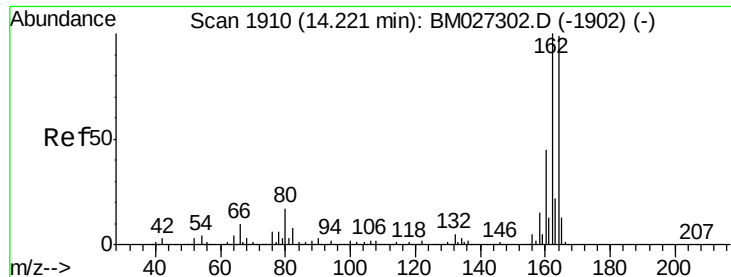


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

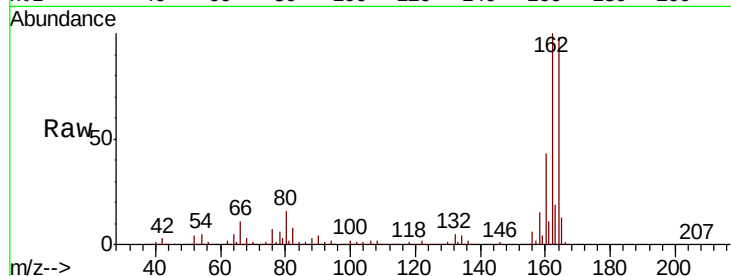
Tot Ion:164 Resp: 265703

Ion Ratio Lower Upper

164 100

162 101.7 80.4 120.6

160 44.1 35.9 53.9

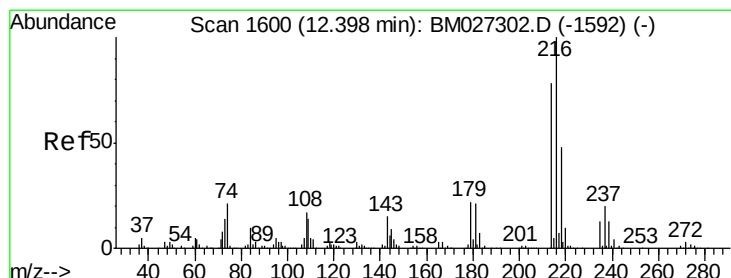
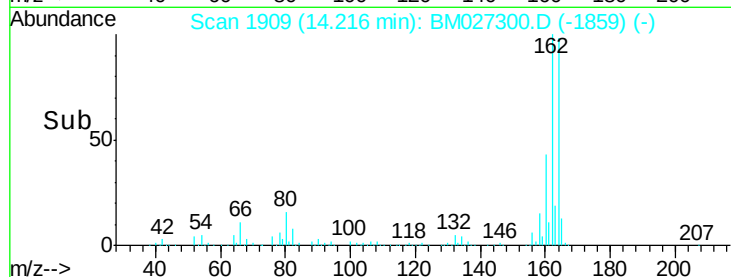
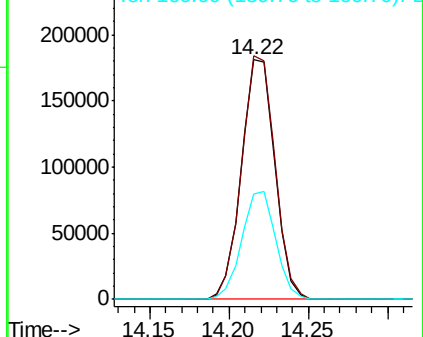


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.711 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:216 Resp: 90873

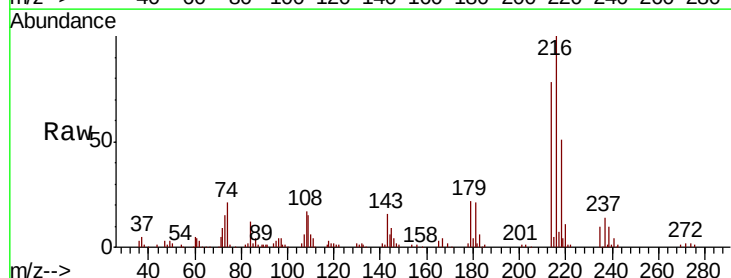
Ion Ratio Lower Upper

216 100

214 78.5 62.1 93.1

179 22.8 17.2 25.8

108 19.8 14.9 22.3



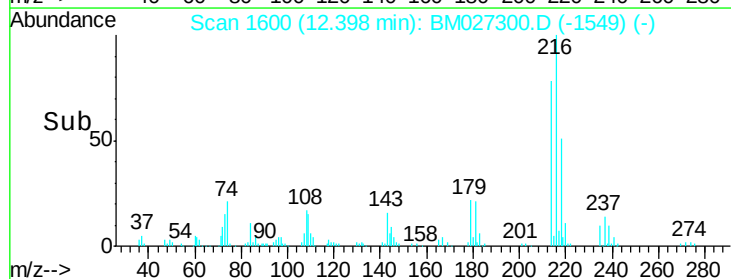
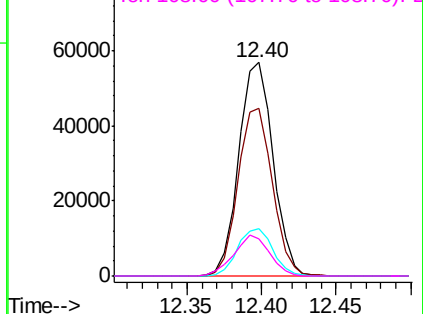
Abundance

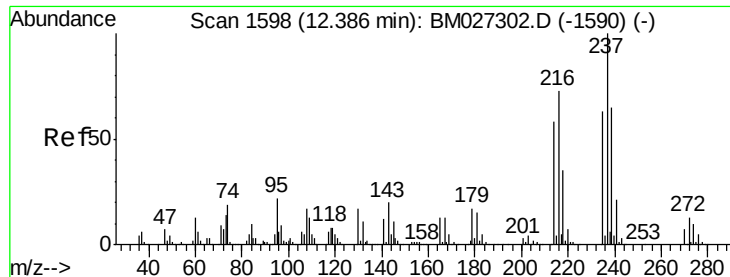
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 10.277 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

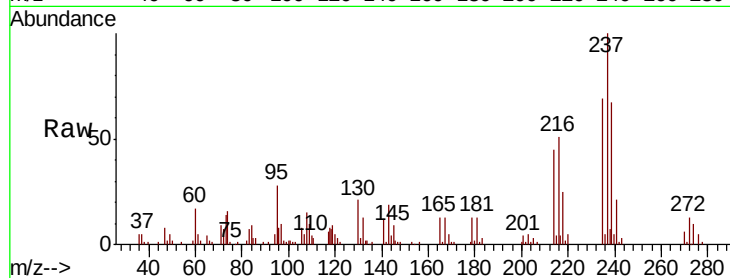
Tot Ion:237 Resp: 53154

Ion Ratio Lower Upper

237 100

235 68.9 43.1 83.1

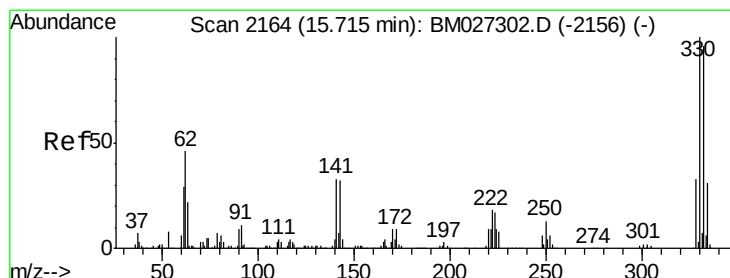
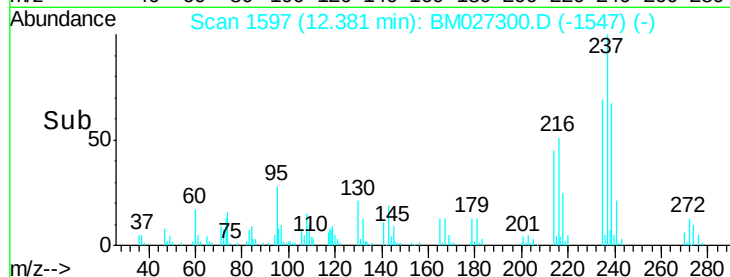
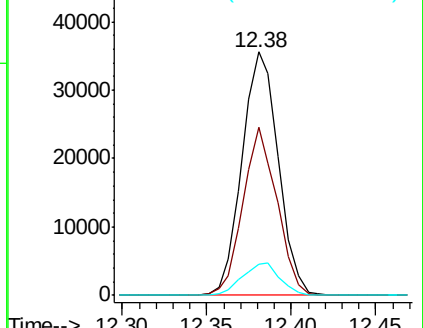
272 12.9 0.0 33.0



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: 20.205 ng

RT: 15.71 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

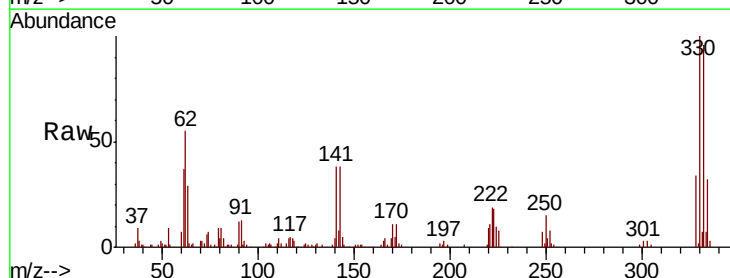
Tgt Ion:330 Resp: 86936

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

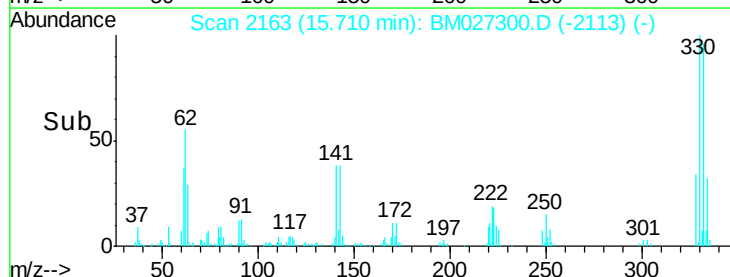
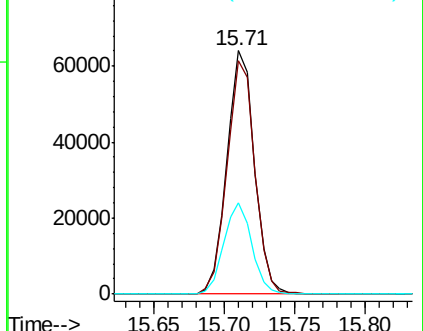
141 37.7 28.4 42.6



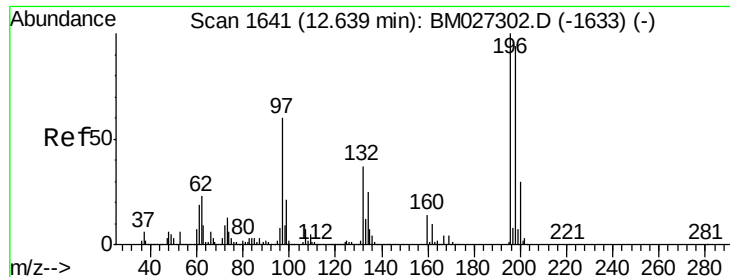
Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



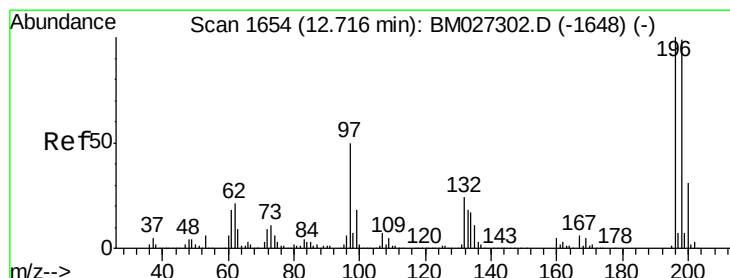
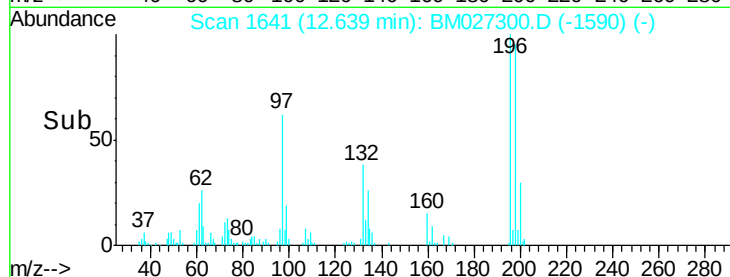
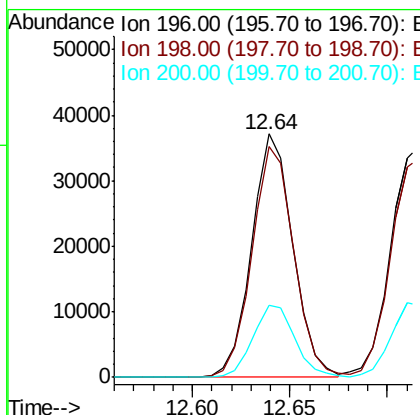
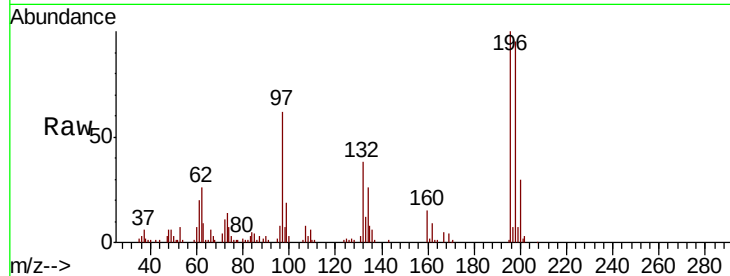




#43  
 2,4,6-Trichlorophenol  
 Concen: 9.388 ng  
 RT: 12.64 min Scan# 1641  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

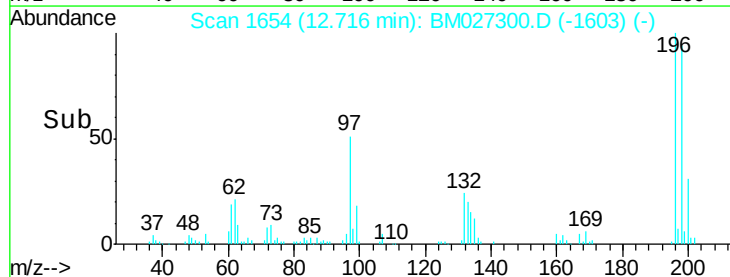
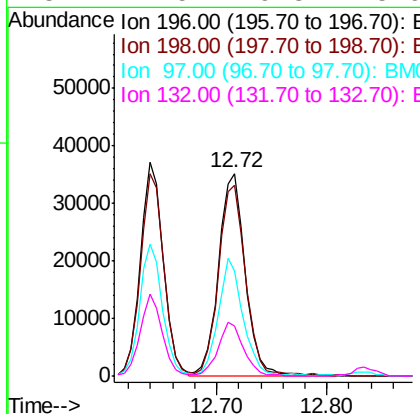
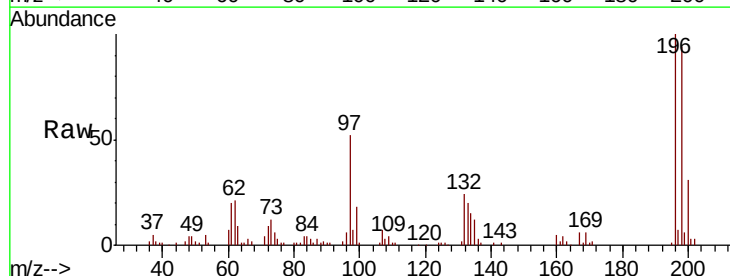
Instrument :  
 BNA\_M  
 ClientSampleId :

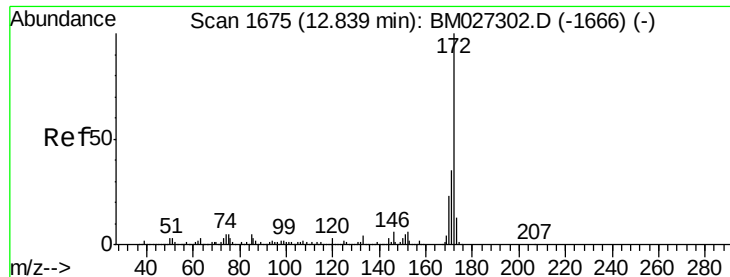
Tot Ion:196 Resp: 54242  
 Ion Ratio Lower Upper  
 196 100  
 198 94.8 74.9 112.3  
 200 29.8 23.7 35.5



#44  
 2,4,5-Trichlorophenol  
 Concen: 9.703 ng  
 RT: 12.72 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

Tgt Ion:196 Resp: 59448  
 Ion Ratio Lower Upper  
 196 100  
 198 94.4 79.0 118.6  
 97 52.1 40.5 60.7  
 132 24.5 19.3 28.9

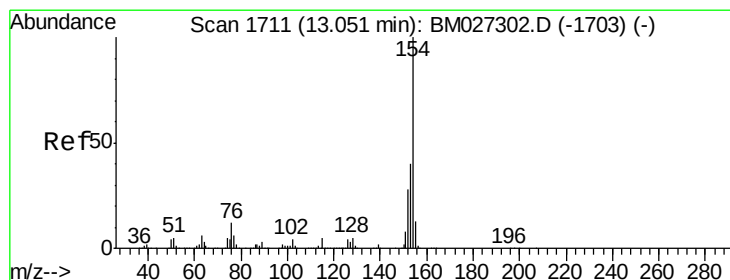
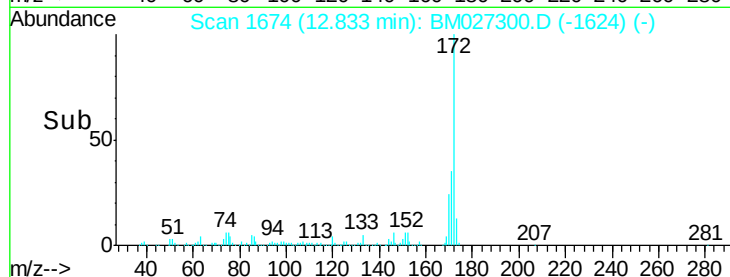
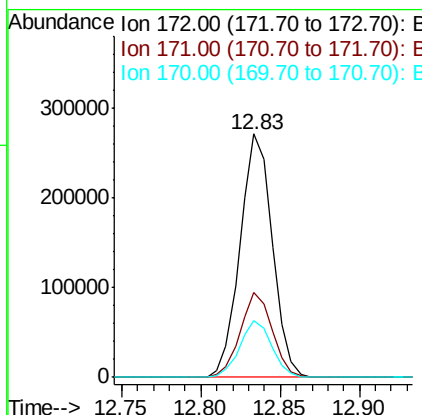
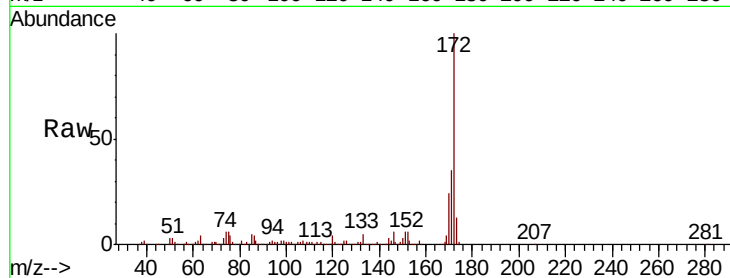




#45  
2-Fluorobiphenyl  
Concen: 18.946 ng  
RT: 12.83 min Scan# 1674  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

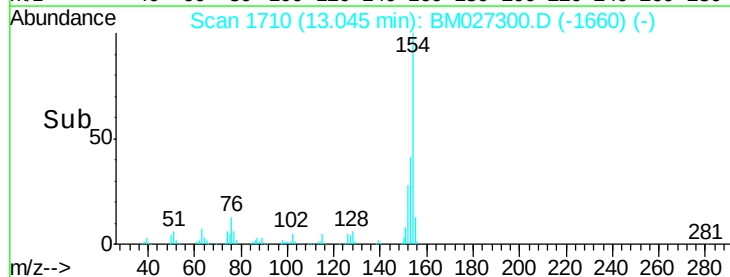
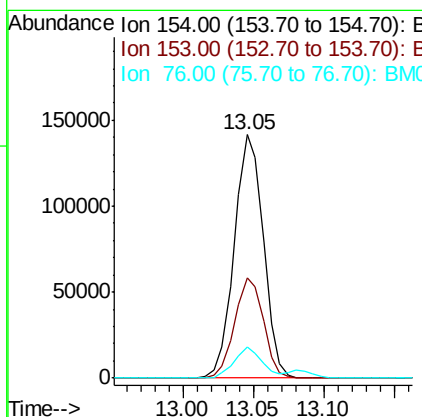
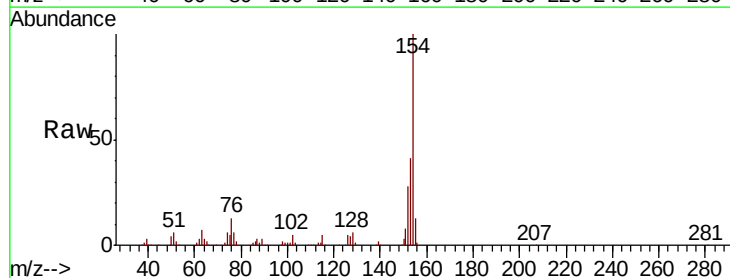
Instrument :  
BNA\_M  
ClientSampleId :

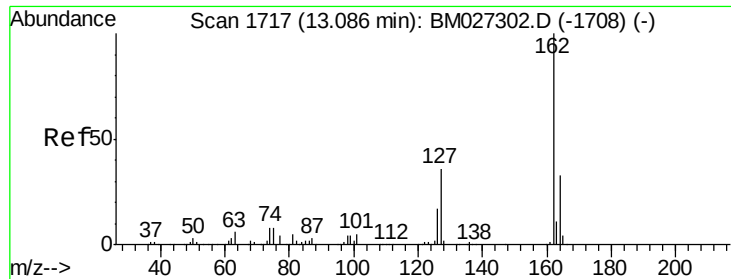
Tot Ion:172 Resp: 383219  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.8 41.8  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 10.201 ng  
RT: 13.05 min Scan# 1710  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion:154 Resp: 203140  
Ion Ratio Lower Upper  
154 100  
153 41.1 20.0 60.0  
76 12.7 0.0 32.0

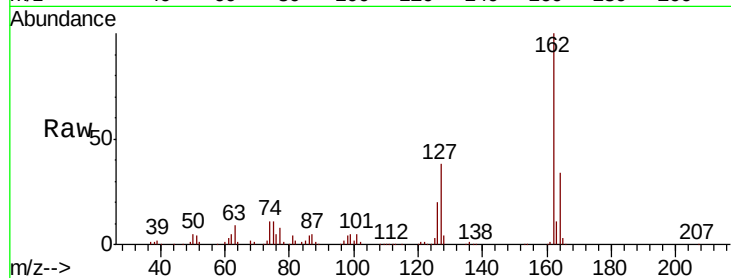




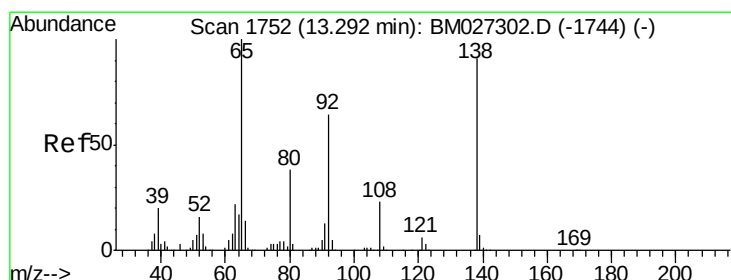
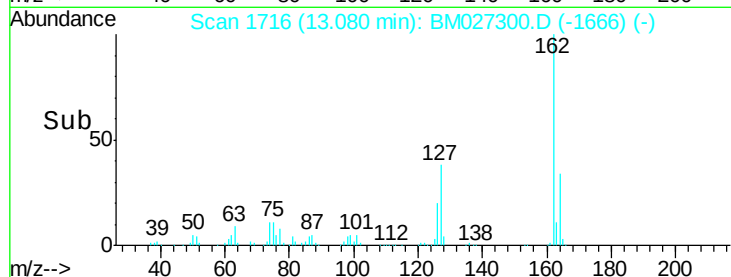
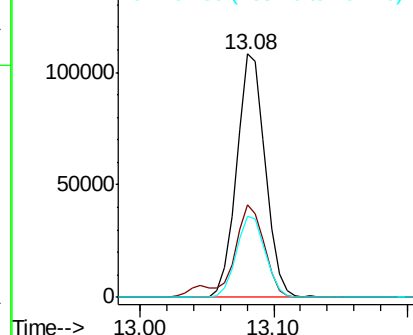
#47  
2-Chloronaphthalene  
Concen: 9.492 ng  
RT: 13.08 min Scan# 1716  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 162   | Resp: | 161162 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 127      | 38.0  | 29.6  | 44.4   |
| 164      | 33.5  | 26.2  | 39.4   |

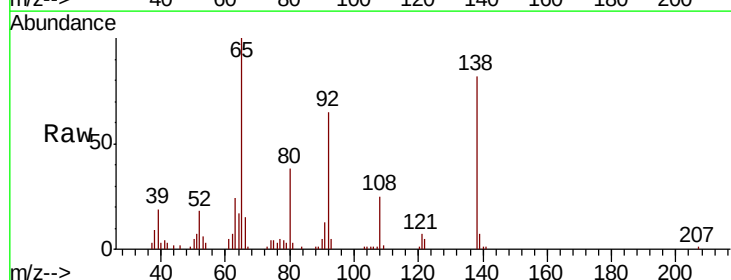


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

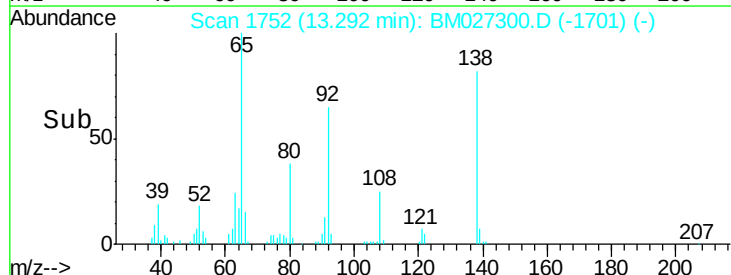
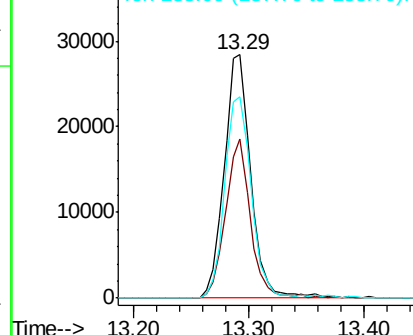


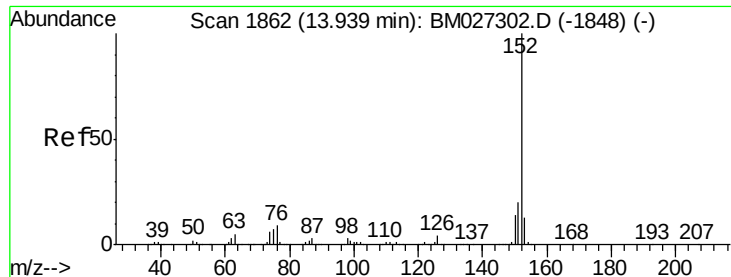
#48  
2-Nitroaniline  
Concen: 8.323 ng  
RT: 13.29 min Scan# 1752  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 45099 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 65.1  | 51.5  | 77.3  |
| 138      | 82.5  | 72.7  | 109.1 |



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: 10.196 ng

RT: 13.93 min Scan# 1861

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

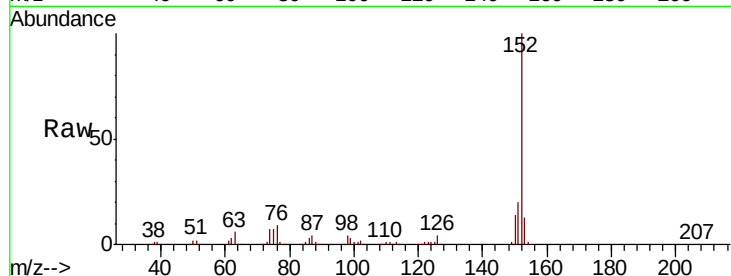
Tot Ion:152 Resp: 240760

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

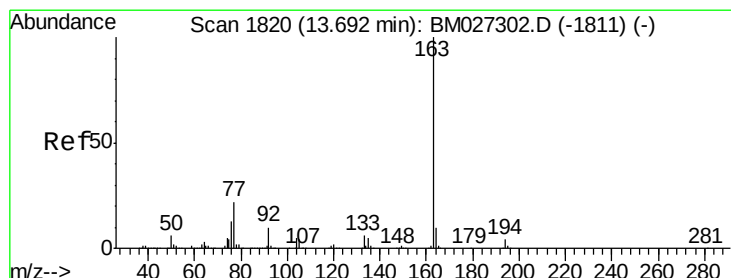
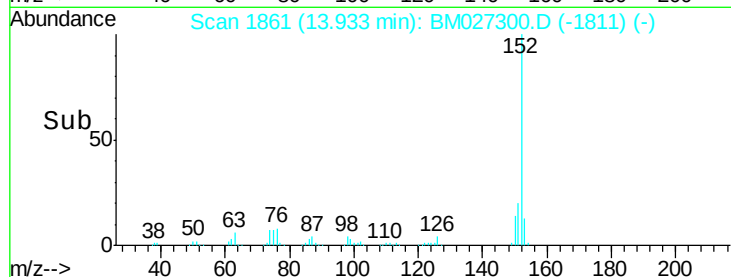
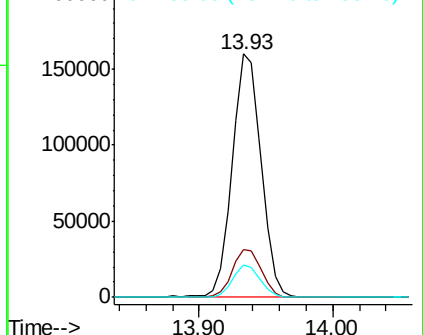
153 13.1 10.4 15.6



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: 9.916 ng

RT: 13.69 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

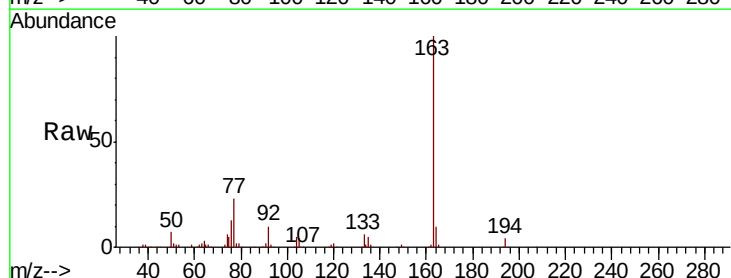
Tgt Ion:163 Resp: 213898

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

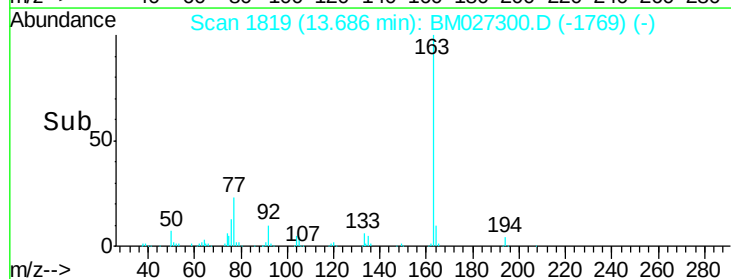
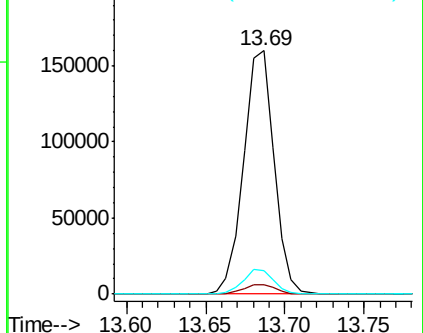
164 9.7 8.1 12.1

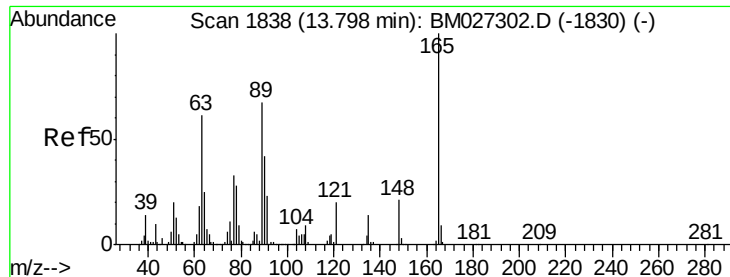


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

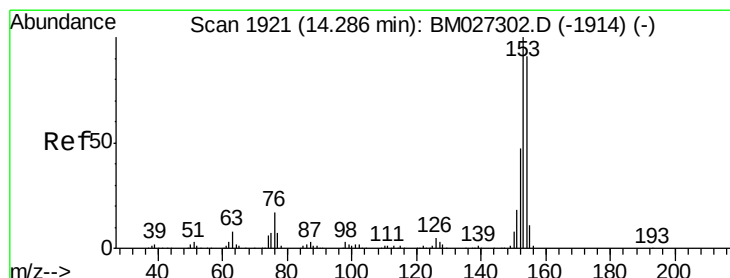
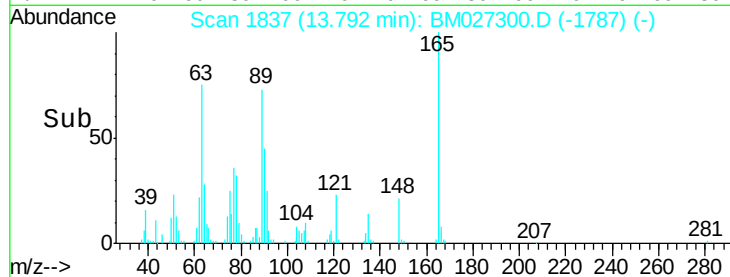
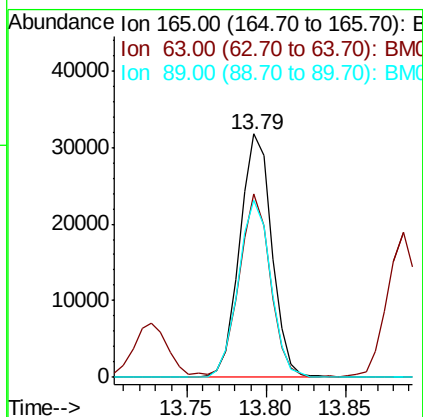
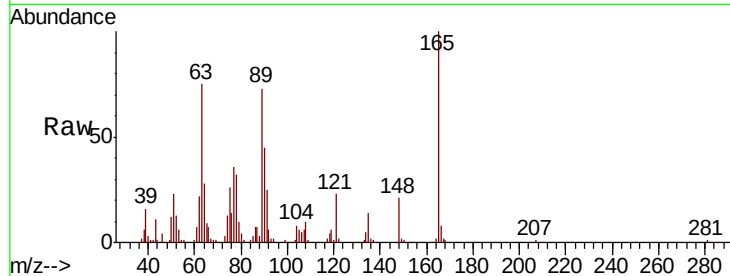




#51  
2,6-Dinitrotoluene  
Concen: 10.408 ng  
RT: 13.79 min Scan# 1837  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

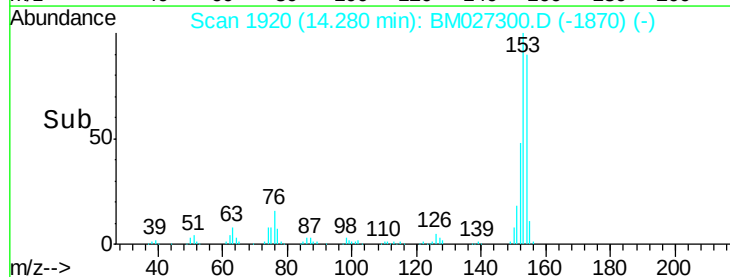
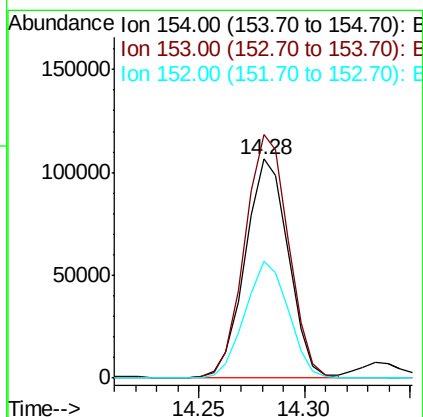
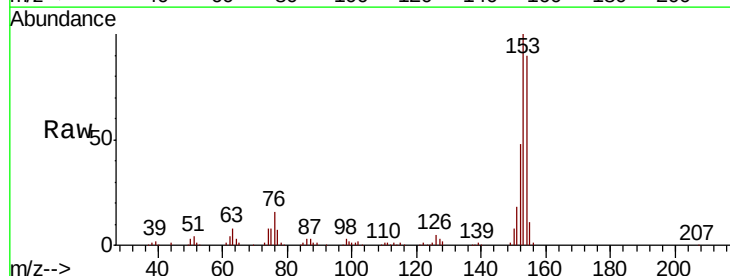
Instrument :  
BNA\_M  
ClientSampleId :

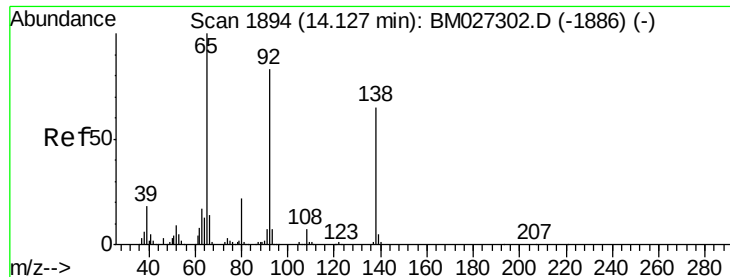
Tot Ion:165 Resp: 44642  
Ion Ratio Lower Upper  
165 100  
63 75.3 51.1 76.7  
89 73.0 53.3 79.9



#52  
Acenaphthene  
Concen: 10.146 ng  
RT: 14.28 min Scan# 1920  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion:154 Resp: 152089  
Ion Ratio Lower Upper  
154 100  
153 111.3 88.3 132.5  
152 53.6 41.4 62.2





#53

3-Nitroaniline

Concen: 8.931 ng

RT: 14.12 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

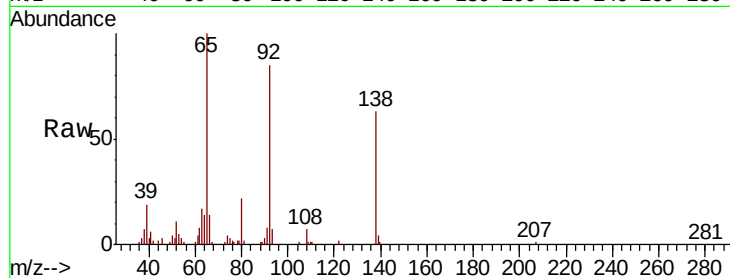
Tot Ion:138 Resp: 36945

Ion Ratio Lower Upper

138 100

108 11.8 8.6 13.0

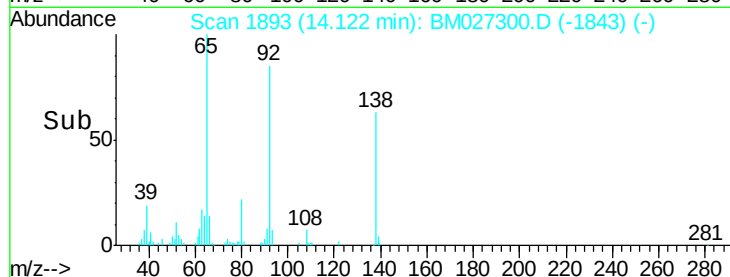
92 133.7 102.1 153.1



Abundance Ion 138.00 (137.70 to 138.70): E

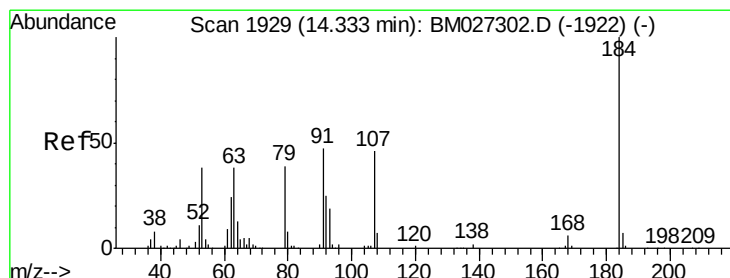
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



14.12

Time-->



#54

2,4-Dinitrophenol

Concen: 8.502 ng

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

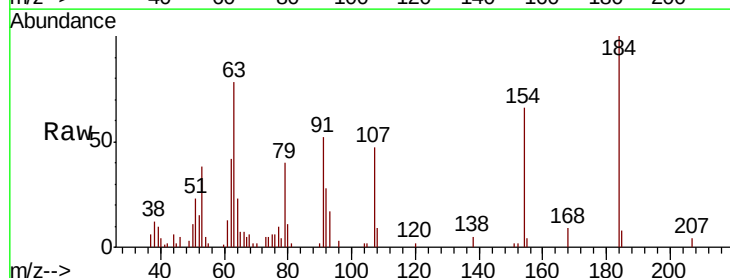
Tgt Ion:184 Resp: 19040

Ion Ratio Lower Upper

184 100

63 77.7 60.2 90.2

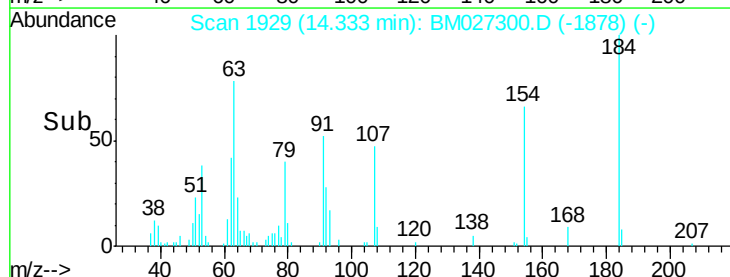
154 65.6 52.9 79.3



Abundance Ion 184.00 (183.70 to 184.70): E

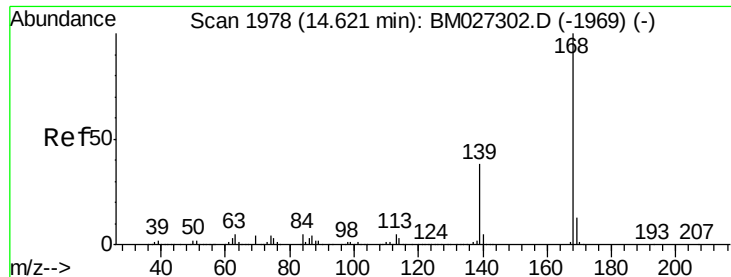
Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E



14.33

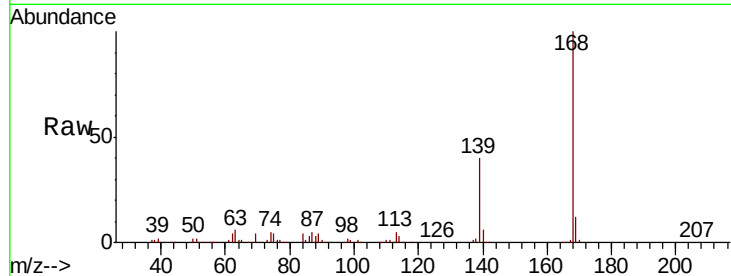
Time-->



#55  
Dibenzofuran  
Concen: 10.463 ng  
RT: 14.62 min Scan# 1978  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 168     | 100   |       |       |
| 139     | 39.9  | 30.2  | 45.4  |
| 169     | 12.4  | 10.6  | 16.0  |

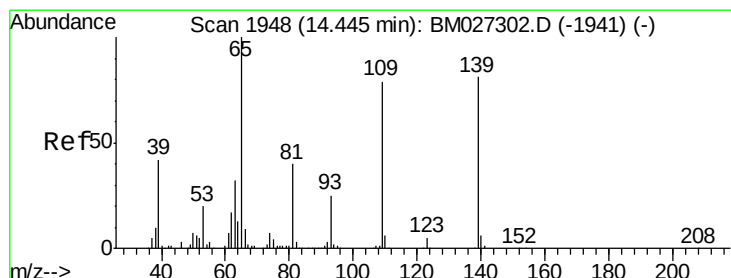
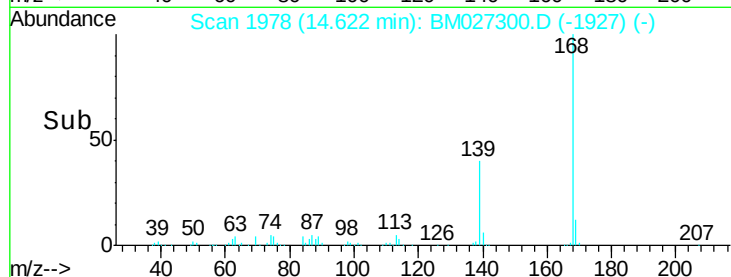
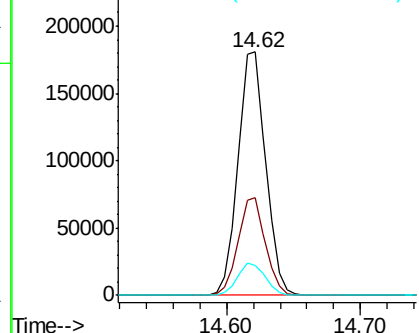


Abundance

Ion 168.00 (167.70 to 168.70): E

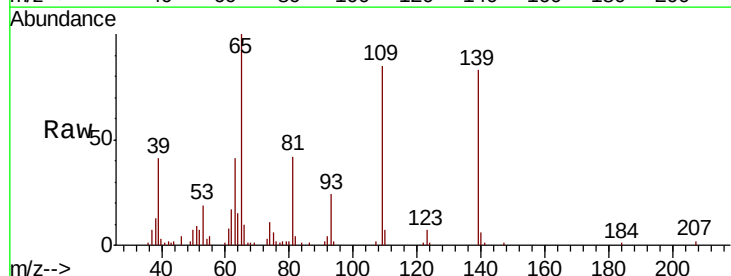
Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56  
4-Nitrophenol  
Concen: 9.032 ng  
RT: 14.45 min Scan# 1948  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 109     | 103.2 | 77.0  | 117.0 |
| 65      | 120.7 | 103.4 | 143.4 |

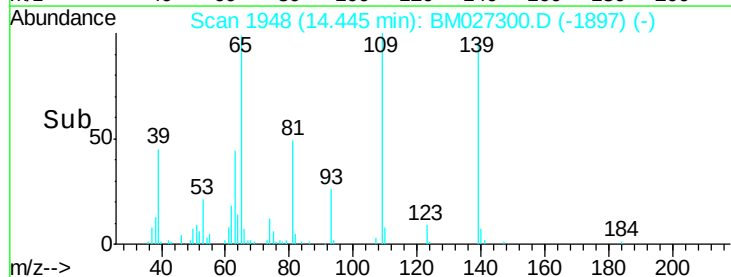
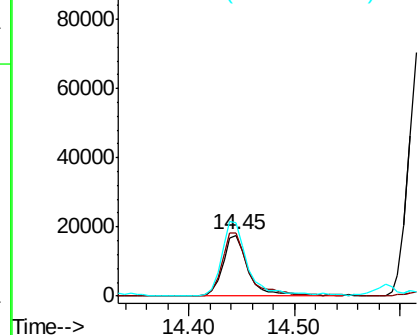


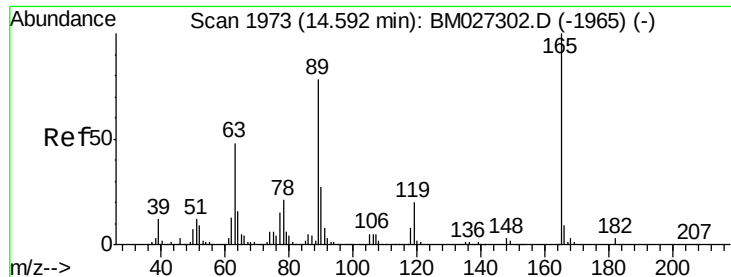
Abundance

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: 9.731 ng

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:165 Resp: 57989

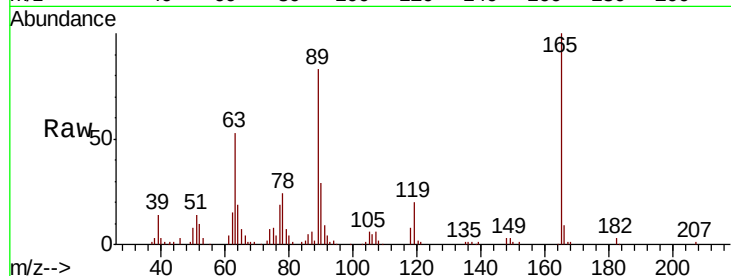
Ion Ratio Lower Upper

165 100

63 52.7 38.8 58.2

89 82.5 62.6 94.0

182 3.2 2.3 3.5

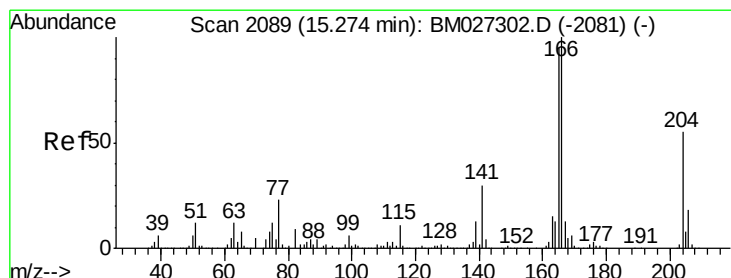
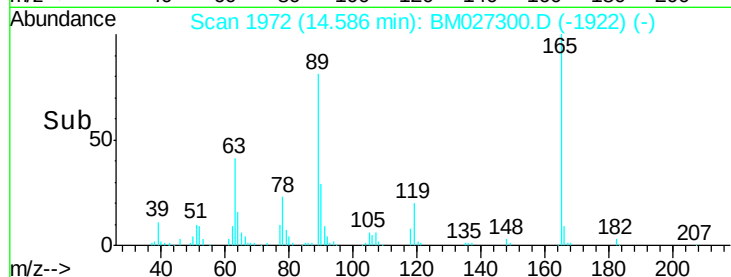
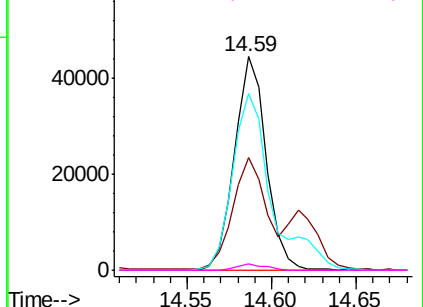


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 10.239 ng

RT: 15.27 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

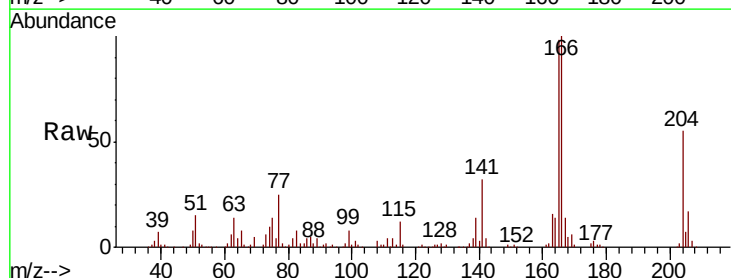
Tgt Ion:166 Resp: 211068

Ion Ratio Lower Upper

166 100

165 97.8 76.2 114.2

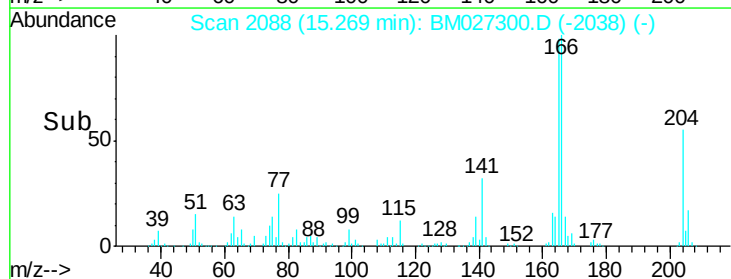
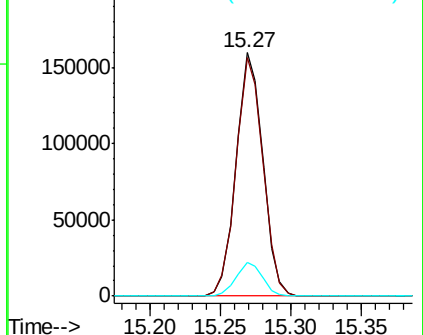
167 13.8 10.7 16.1



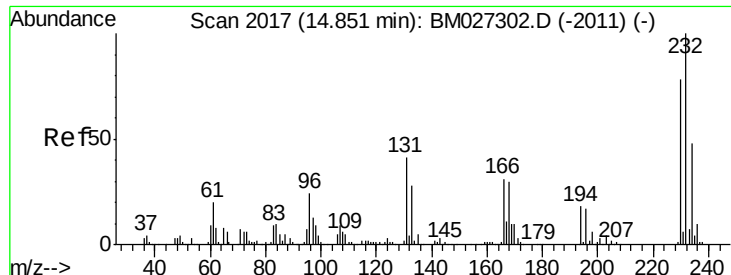
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



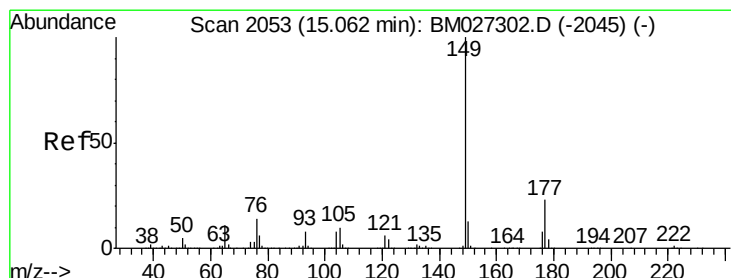
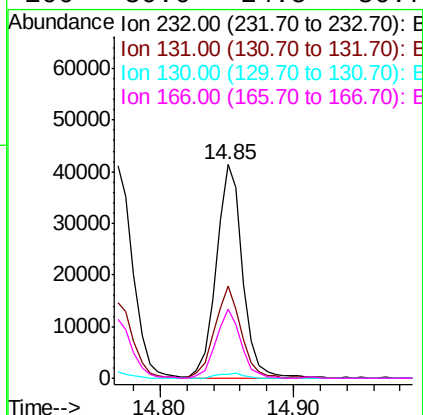
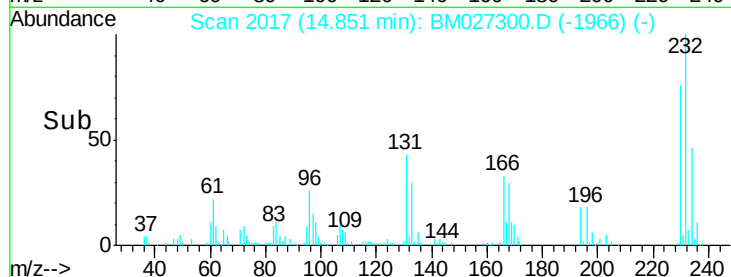
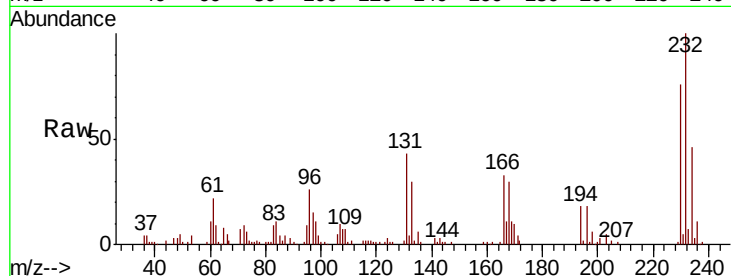




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 9.567 ng  
 RT: 14.85 min Scan# 2017  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

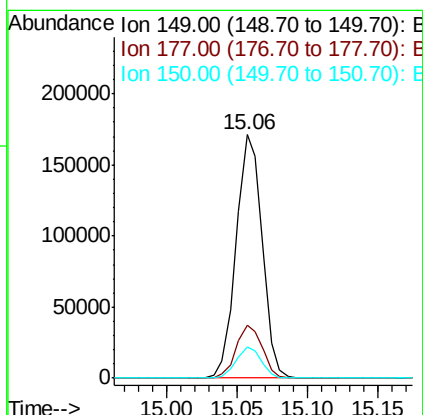
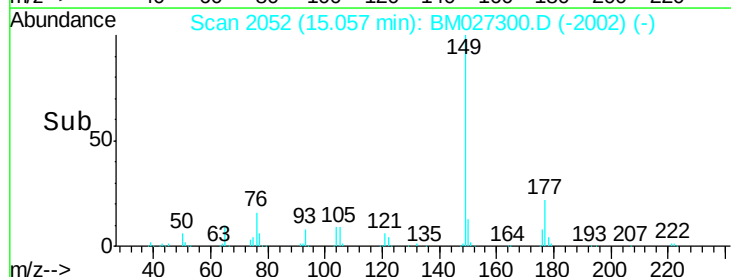
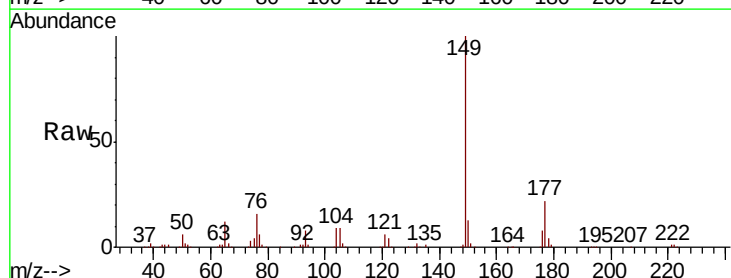
Instrument :  
 BNA\_M  
 ClientSampled :

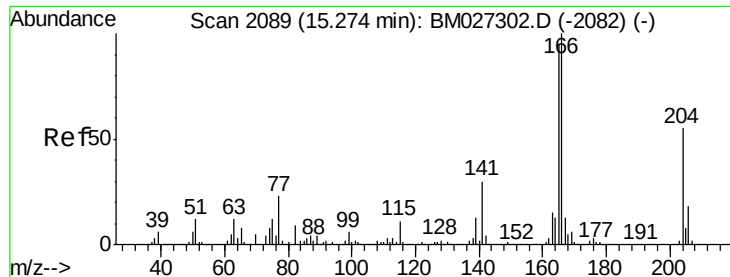
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 232   | Resp: | 57422 |
| Ion      | Ratio | Lower | Upper |
| 232      | 100   |       |       |
| 131      | 43.0  | 32.2  | 48.2  |
| 130      | 2.2   | 1.8   | 2.8   |
| 166      | 30.6  | 24.5  | 36.7  |



#60  
 Diethylphthalate  
 Concen: 10.266 ng  
 RT: 15.06 min Scan# 2052  
 Delta R.T. -0.01 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 219701 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 21.9  | 18.2  | 27.4   |
| 150      | 12.8  | 10.2  | 15.4   |

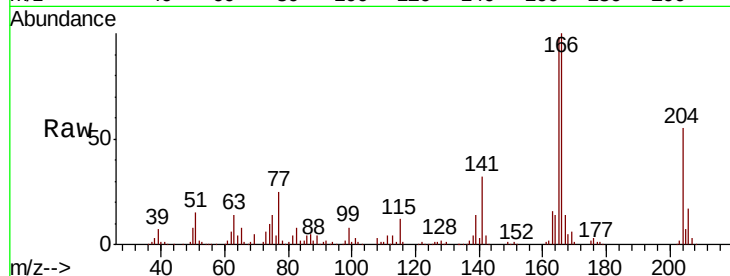




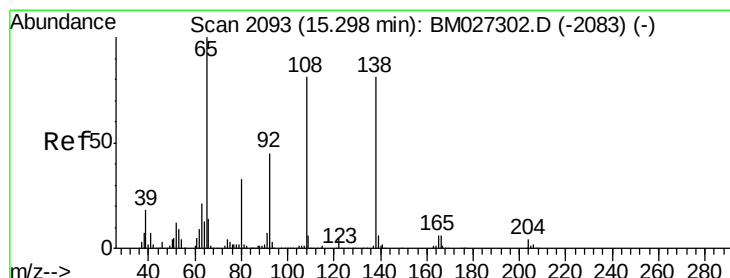
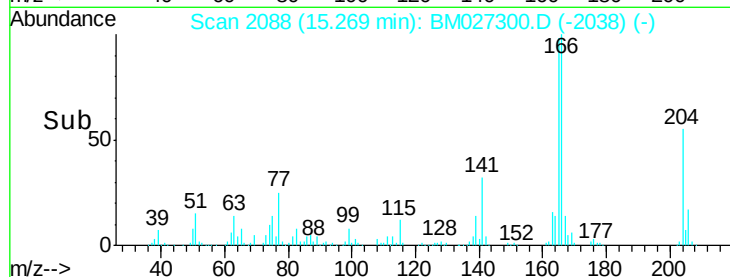
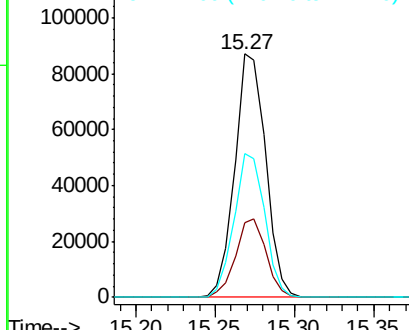
#61  
4-Chlorophenyl-phenylether  
Concen: 9.945 ng  
RT: 15.27 min Scan# 2088  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:204 Resp: 117754  
Ion Ratio Lower Upper  
204 100  
206 30.8 26.1 39.1  
141 59.0 43.7 65.5

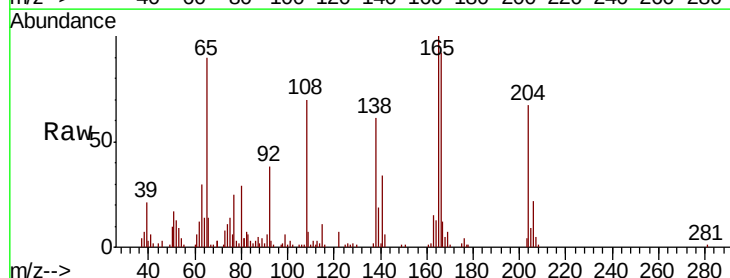


Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

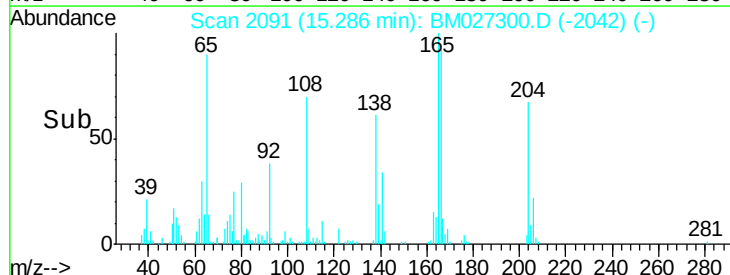
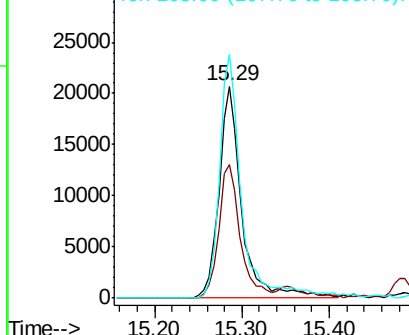


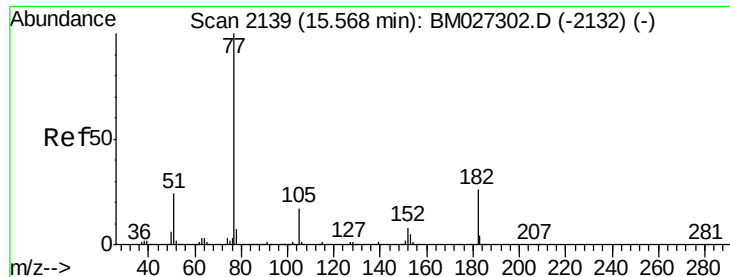
#62  
4-Nitroaniline  
Concen: 8.035 ng  
RT: 15.29 min Scan# 2091  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion:138 Resp: 37302  
Ion Ratio Lower Upper  
138 100  
92 62.8 35.5 75.5  
108 115.0 80.5 120.5



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





#63

Azobenzene

Concen: 10.395 ng

RT: 15.56 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampled :

Tot Ion: 77 Resp: 228225

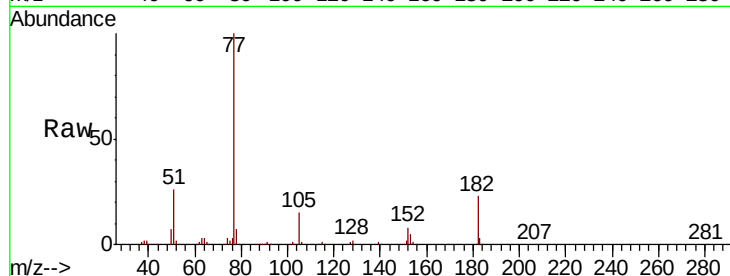
Ion Ratio Lower Upper

77 100

182 23.4 5.8 45.8

105 15.4 0.0 37.2

51 25.8 3.6 43.6

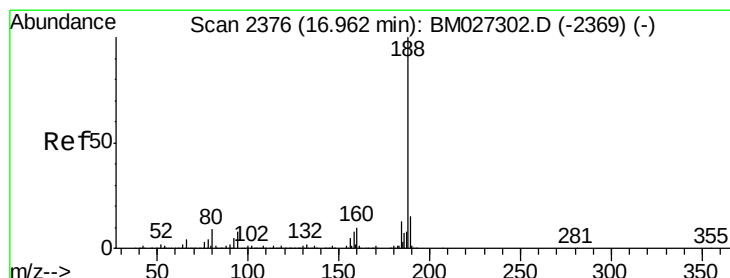
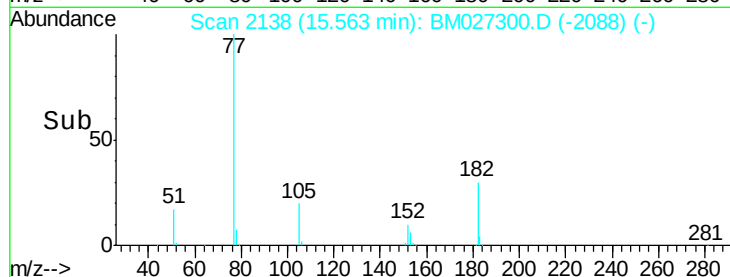
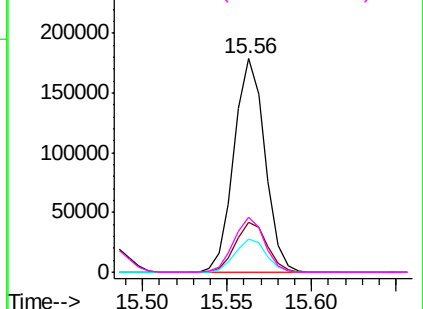


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

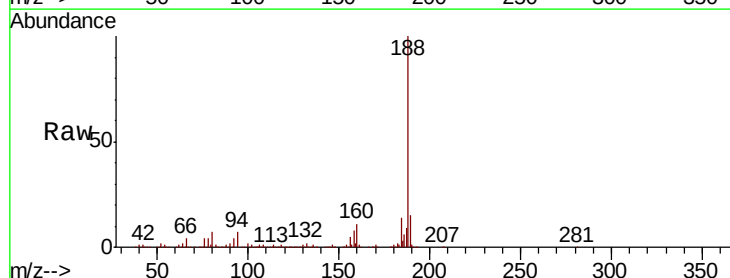
Tgt Ion: 188 Resp: 622582

Ion Ratio Lower Upper

188 100

94 6.8 6.2 9.4

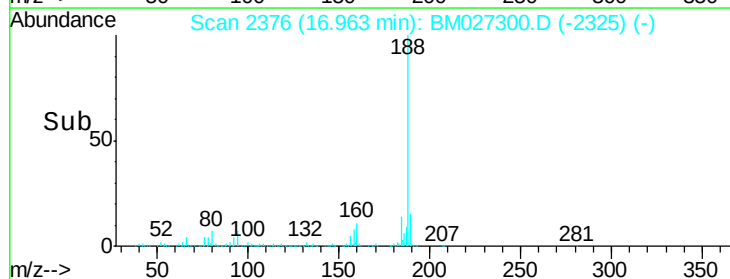
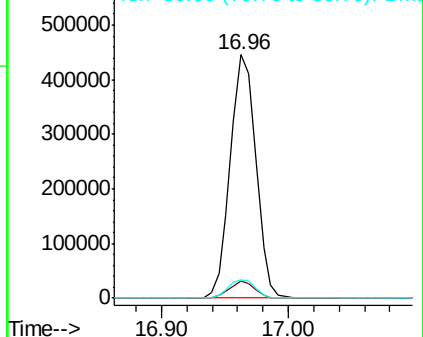
80 7.4 7.5 11.3#

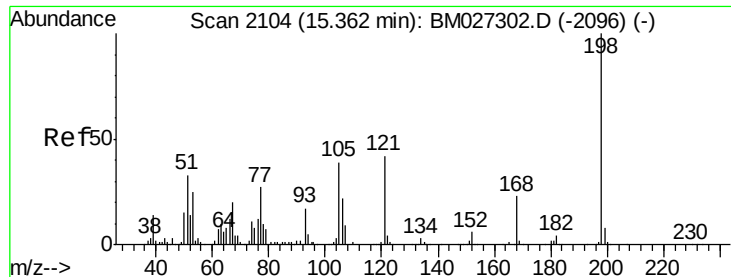


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 10.614 ng

RT: 15.35 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

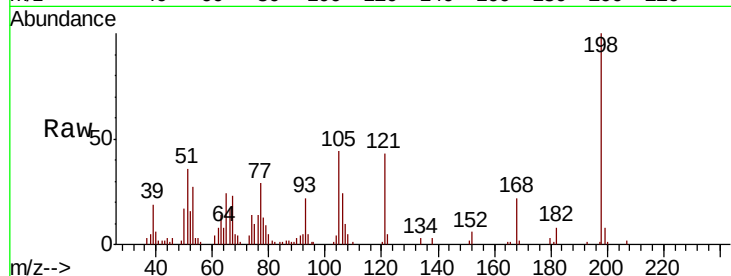
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:198 Resp: 32454

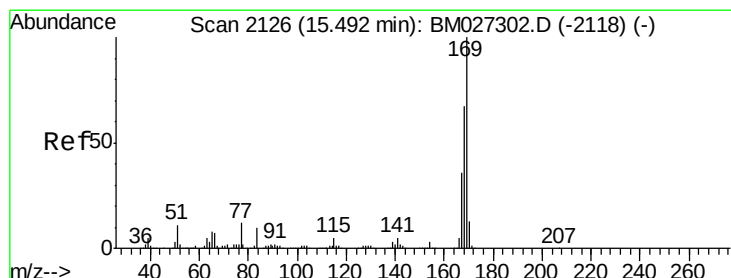
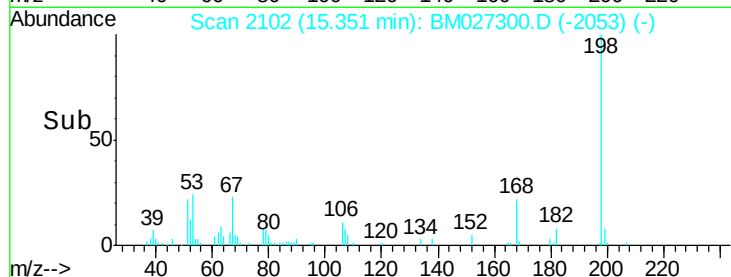
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 35.9  | 13.0  | 53.0  |
| 105 | 44.3  | 18.7  | 58.7  |



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: 10.522 ng

RT: 15.49 min Scan# 2125

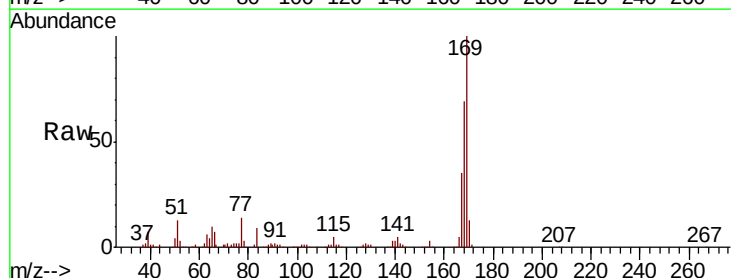
Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:169 Resp: 186055

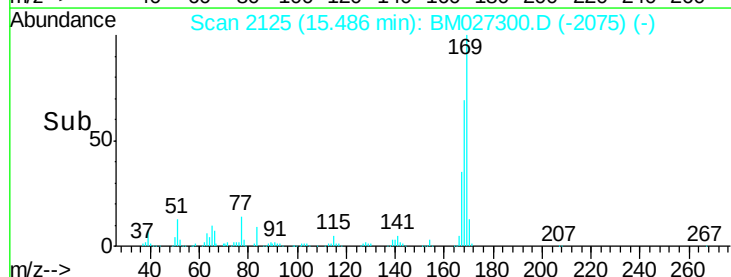
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 69.0  | 53.8  | 80.8  |
| 167 | 35.2  | 29.0  | 43.4  |

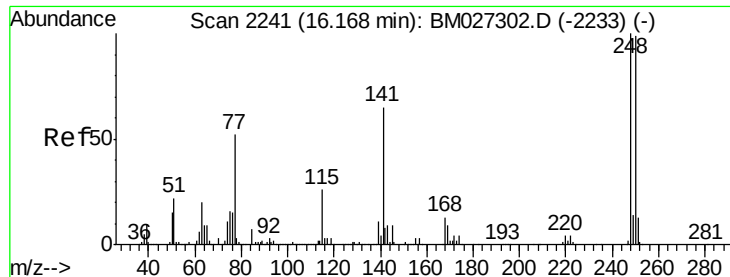


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

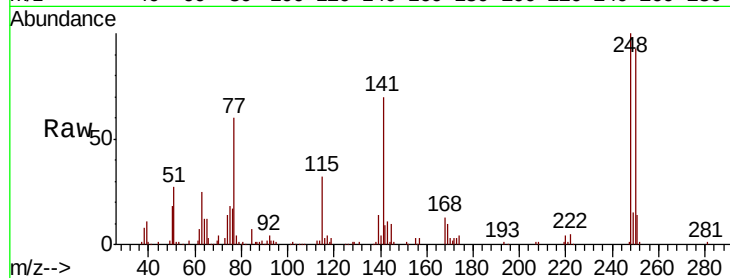




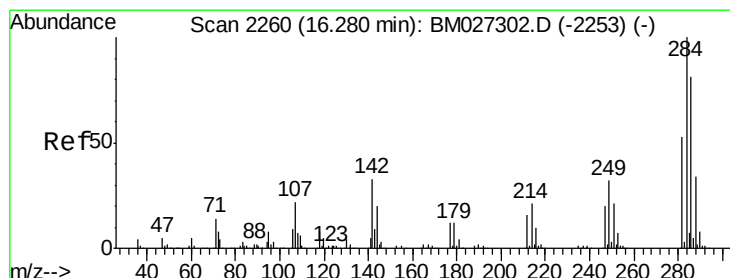
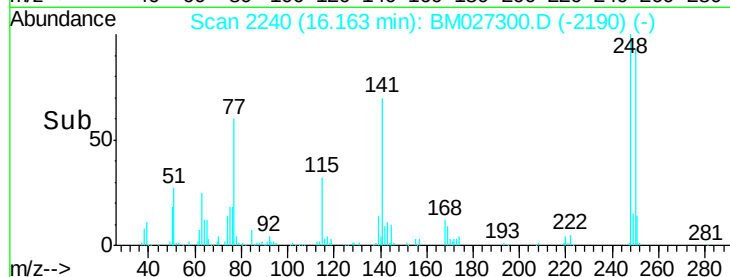
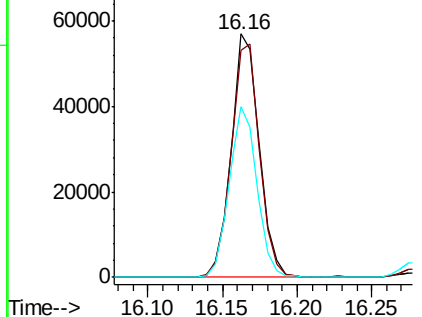
#67  
4-Bromophenyl-phenylether  
Concen: 9.948 ng  
RT: 16.16 min Scan# 2240  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:248 Resp: 74775  
Ion Ratio Lower Upper  
248 100  
250 93.2 79.1 118.7  
141 70.1 51.8 77.8

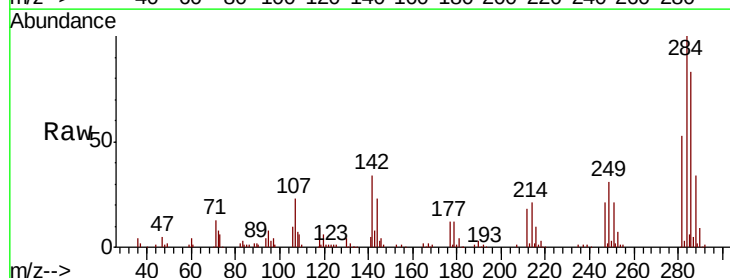


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

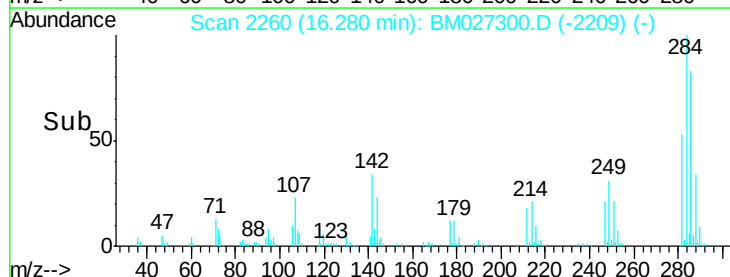
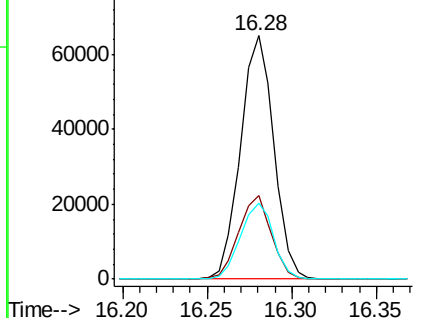


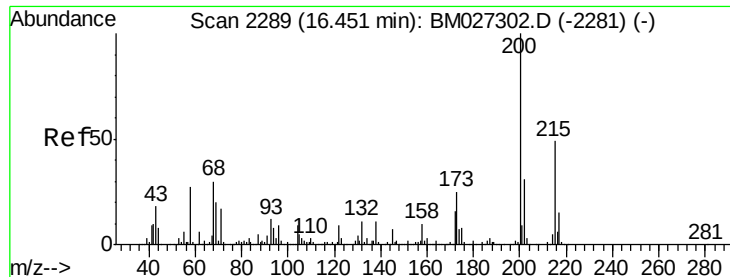
#68  
Hexachlorobenzene  
Concen: 9.996 ng  
RT: 16.28 min Scan# 2260  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion:284 Resp: 89228  
Ion Ratio Lower Upper  
284 100  
142 34.4 26.1 39.1  
249 31.4 25.6 38.4



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

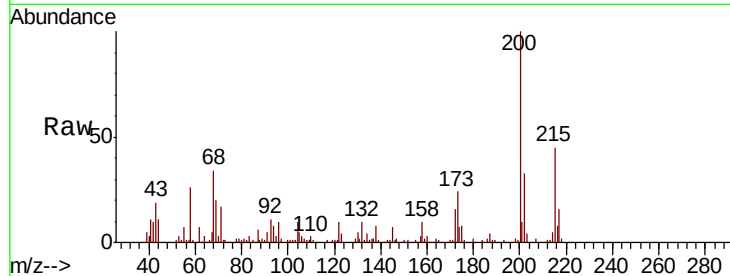




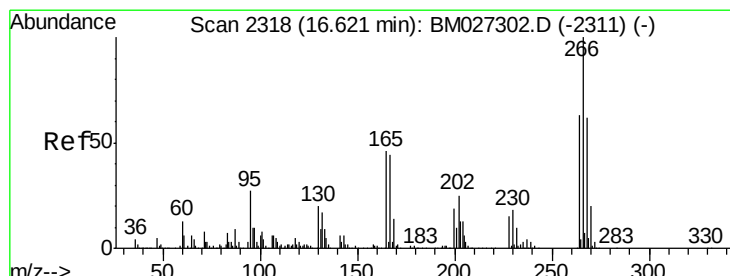
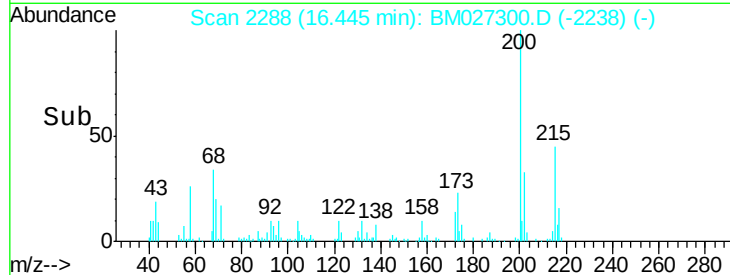
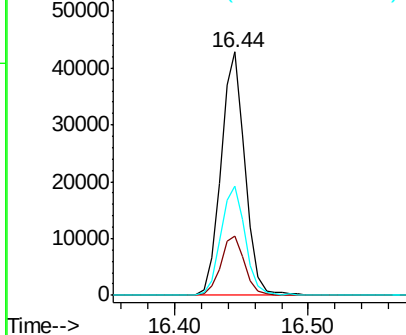
#69  
 Atrazine  
 Concen: 8.068 ng  
 RT: 16.44 min Scan# 2288  
 Delta R.T. -0.01 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

Instrument :  
 BNA\_M  
 ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 200   | Resp: | 54014 |
| Ion Ratio | Lower | Upper |       |
| 200       | 100   |       |       |
| 173       | 24.4  | 4.9   | 44.9  |
| 215       | 44.8  | 29.0  | 69.0  |

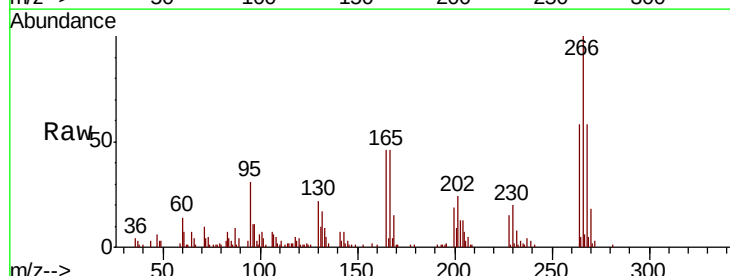


Abundance Ion 200.00 (199.70 to 200.70): E  
 Ion 173.00 (172.70 to 173.70): E  
 Ion 215.00 (214.70 to 215.70): E

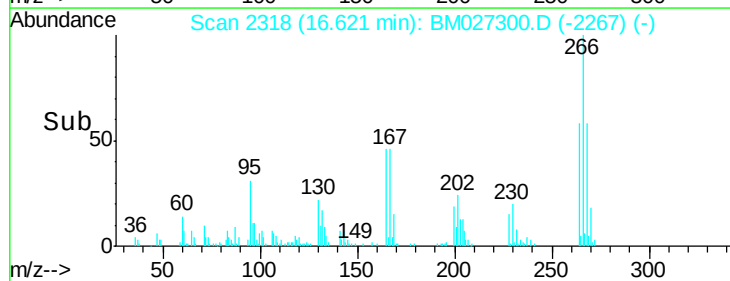
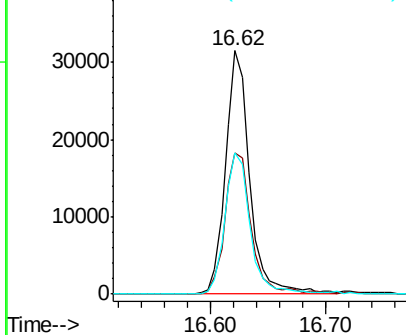


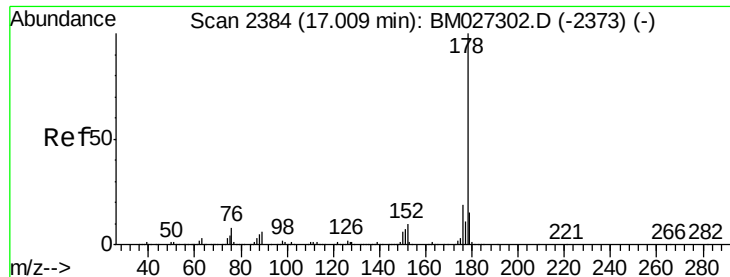
#70  
 Pentachlorophenol  
 Concen: 9.504 ng  
 RT: 16.62 min Scan# 2318  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 45889 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 58.3  | 49.9  | 74.9  |
| 264       | 57.9  | 50.6  | 76.0  |



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

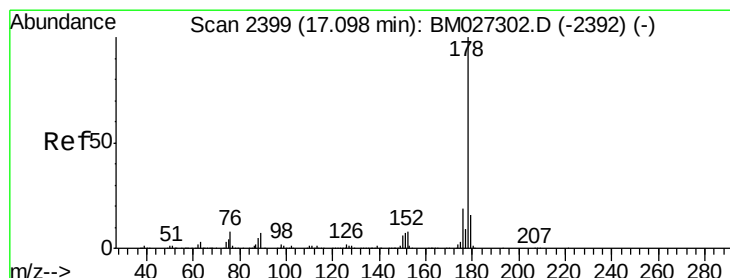
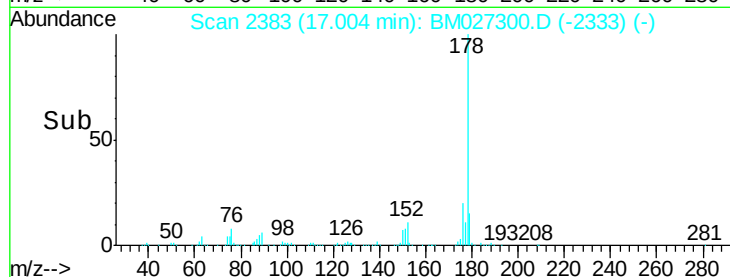
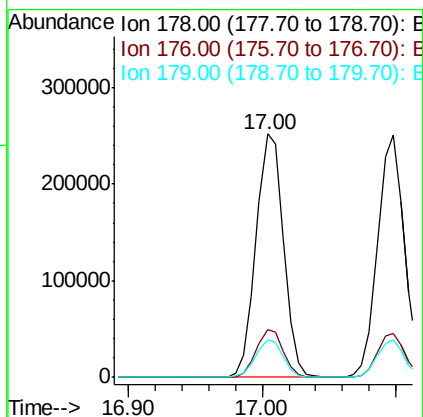
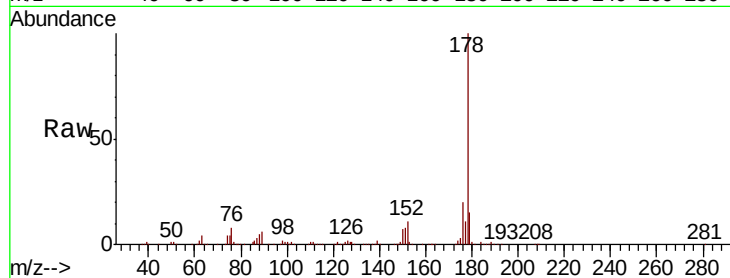




#71  
Phenanthrene  
Concen: 10.299 ng  
RT: 17.00 min Scan# 2383  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

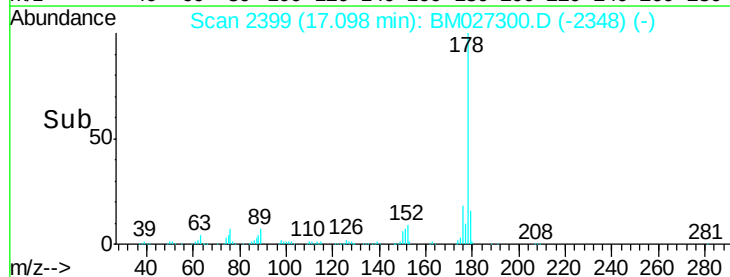
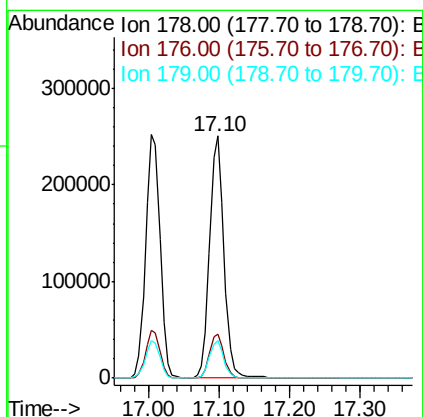
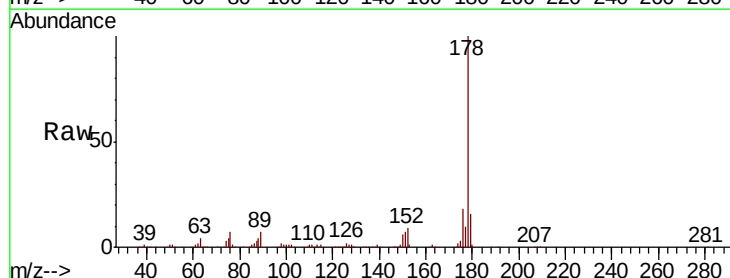
Instrument :  
BNA\_M  
ClientSampleId :

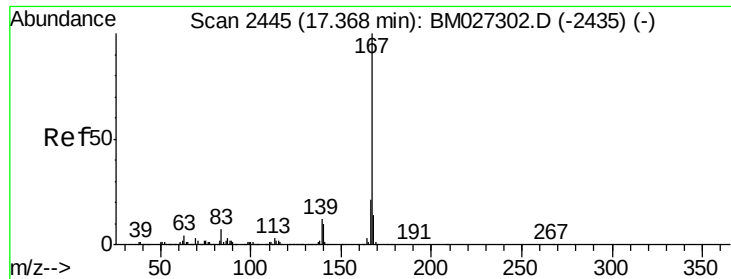
Tot Ion:178 Resp: 356444  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.0 22.6  
179 15.2 12.2 18.4



#72  
Anthracene  
Concen: 10.686 ng  
RT: 17.10 min Scan# 2399  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion:178 Resp: 353566  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.0 22.4  
179 15.7 12.5 18.7

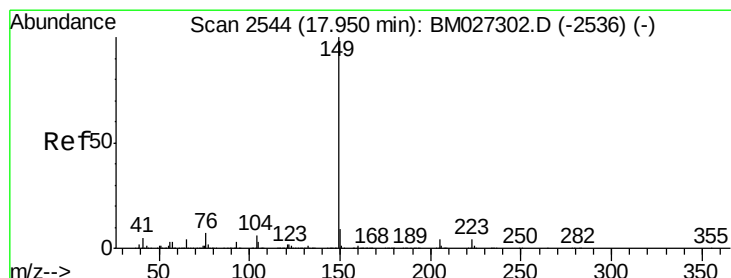
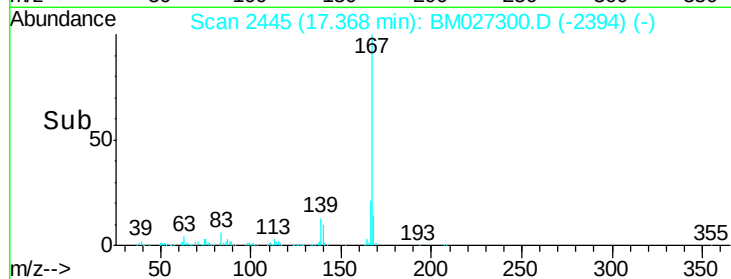
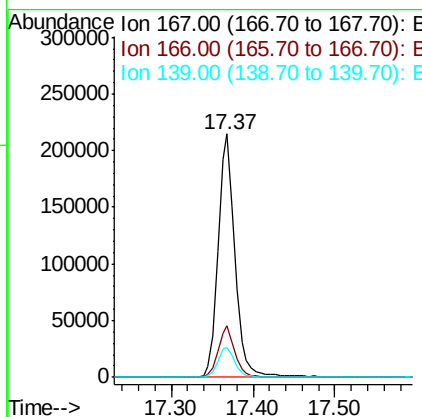
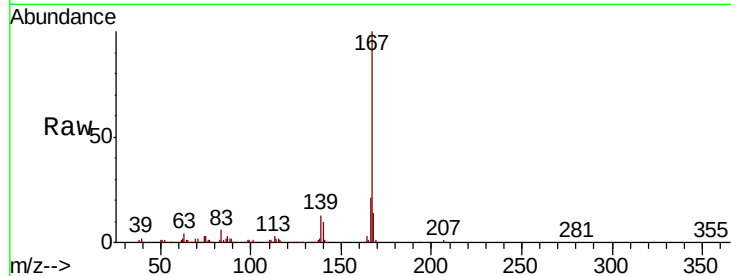




#73  
 Carbazole  
 Concen: 10.186 ng  
 RT: 17.37 min Scan# 2445  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

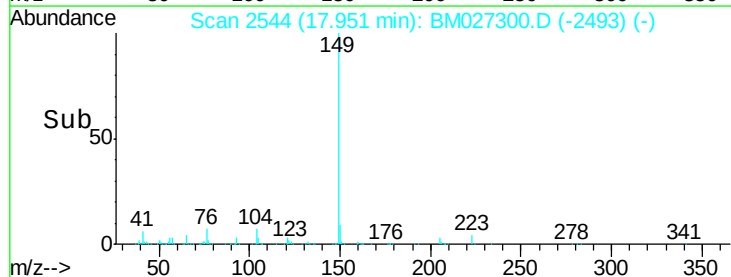
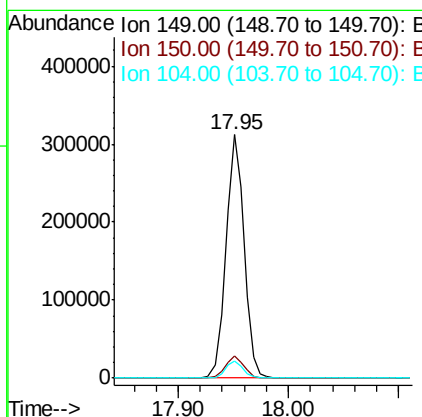
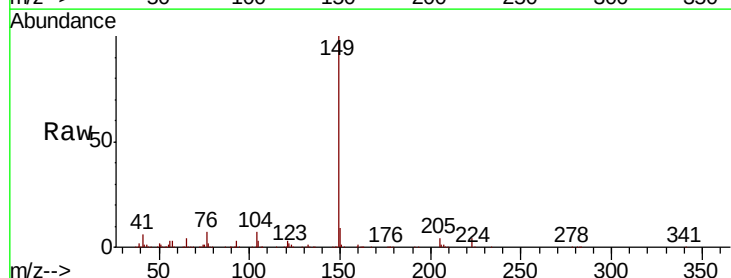
Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.2  | 16.9  | 25.3  |
| 139     | 12.5  | 9.9   | 14.9  |

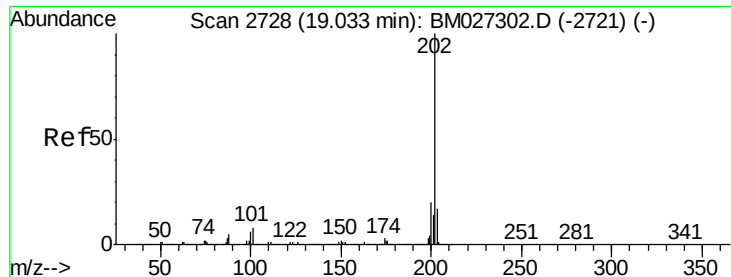


#74  
 Di-n-butylphthalate  
 Concen: 10.219 ng  
 RT: 17.95 min Scan# 2544  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 9.4   | 7.4   | 11.0  |
| 104     | 7.0   | 4.7   | 7.1   |







#75

Fluoranthene

Concen: 10.059 ng

RT: 19.03 min Scan# 2727

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

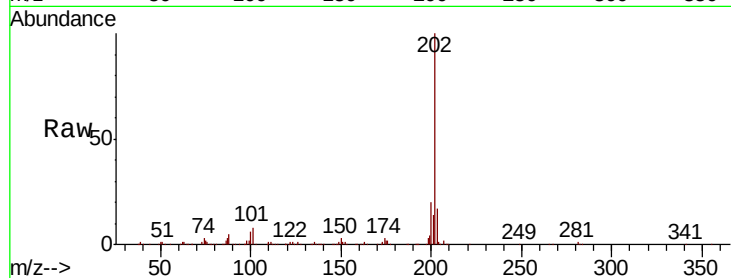
Tot Ion:202 Resp: 434896

Ion Ratio Lower Upper

202 100

101 7.5 0.0 28.5

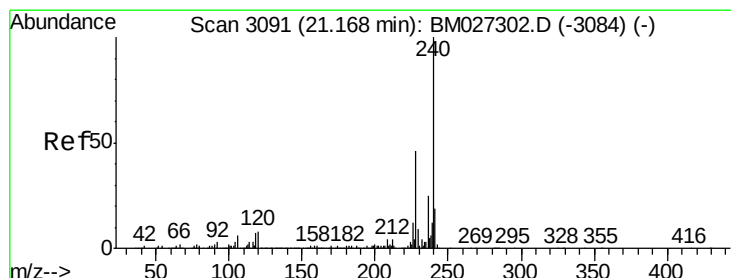
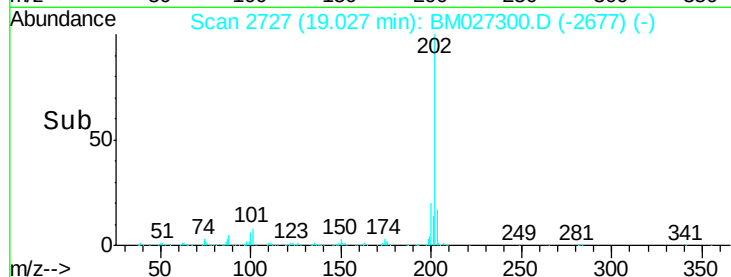
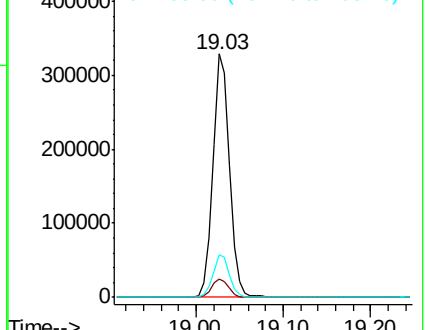
203 17.3 0.0 37.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.17 min Scan# 3091

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

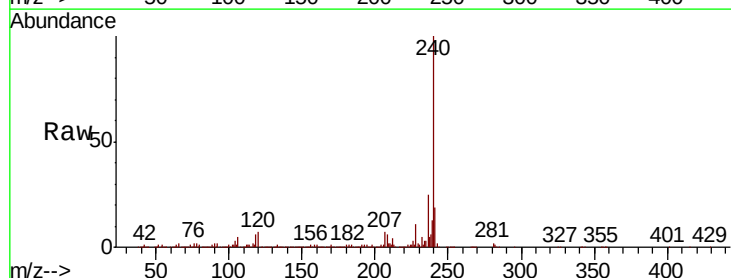
Tgt Ion:240 Resp: 780723

Ion Ratio Lower Upper

240 100

120 6.9 6.4 9.6

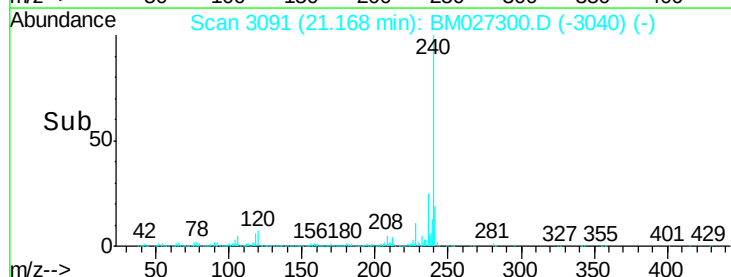
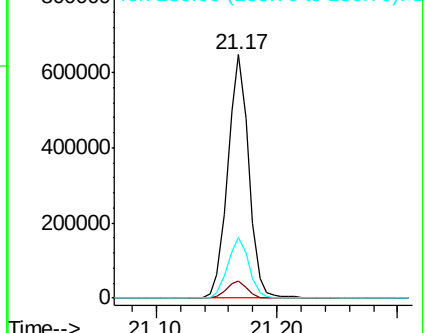
236 25.1 20.1 30.1

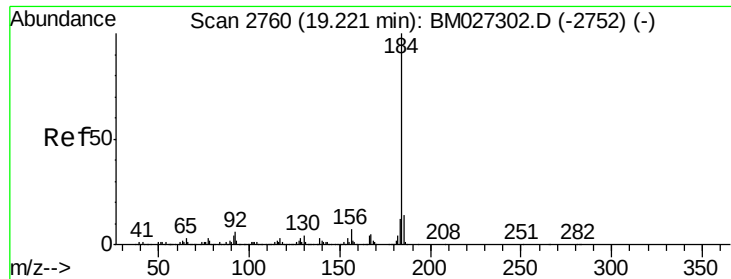


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 9.766 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

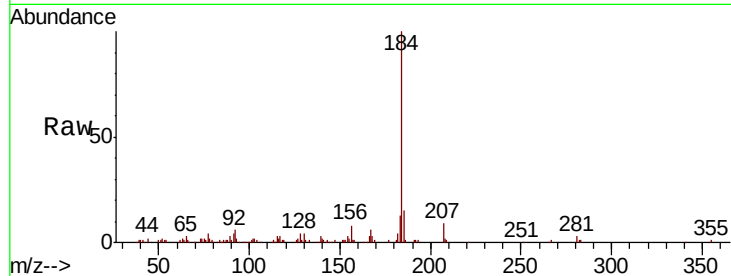
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:184 Resp: 132253

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.5  | 11.0  | 16.6  |
| 183 | 12.7  | 9.7   | 14.5  |

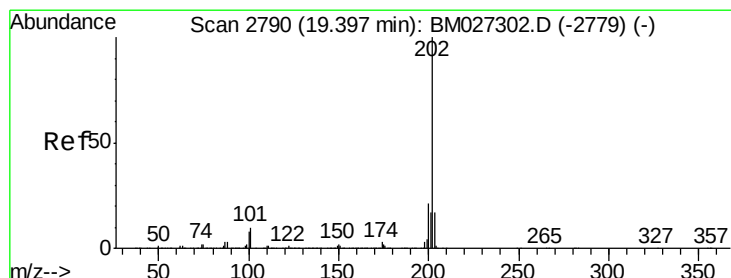
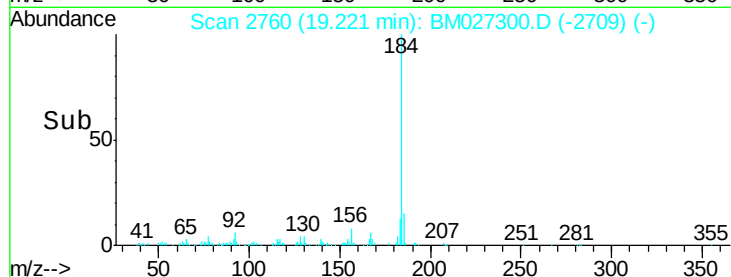
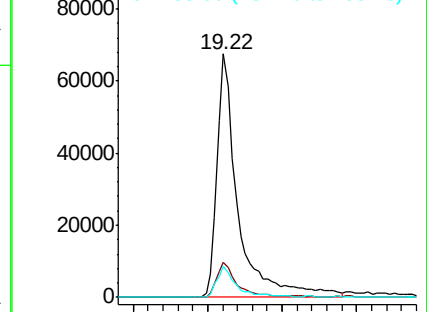


Abundance

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: 9.647 ng

RT: 19.39 min Scan# 2789

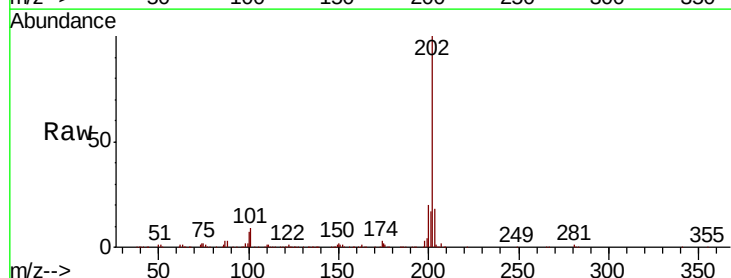
Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Tgt Ion:202 Resp: 458296

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 19.9  | 16.6  | 24.8  |
| 203 | 17.7  | 13.8  | 20.6  |

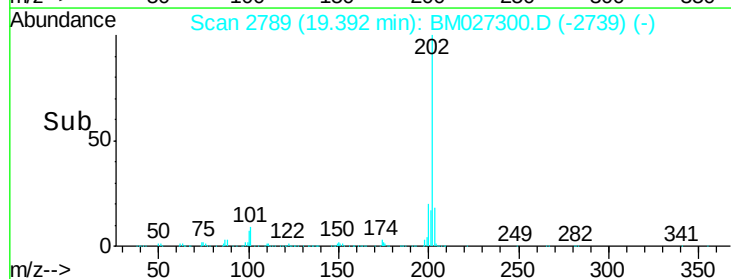
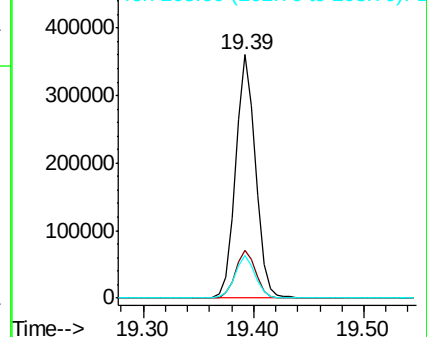


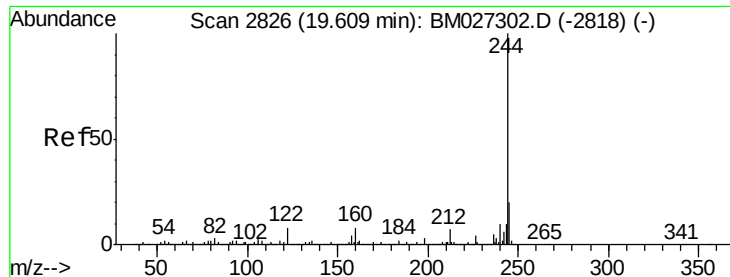
Abundance

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: 18.300 ng

RT: 19.61 min Scan# 2826

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

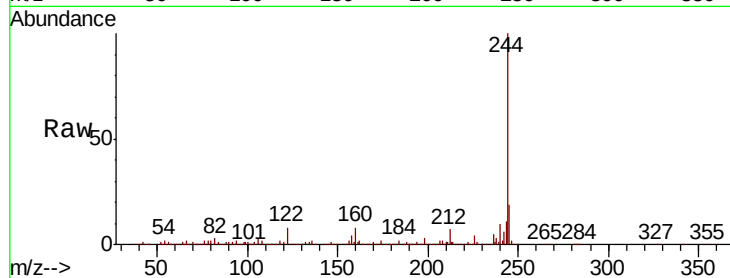
Tot Ion:244 Resp: 764832

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

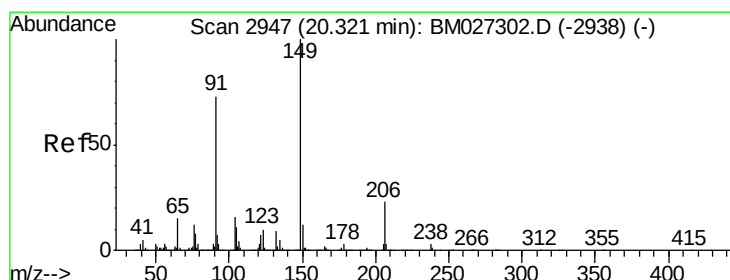
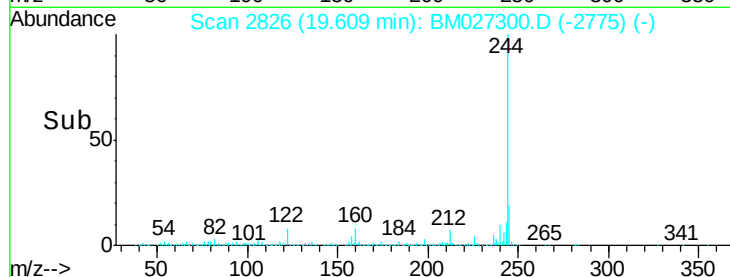
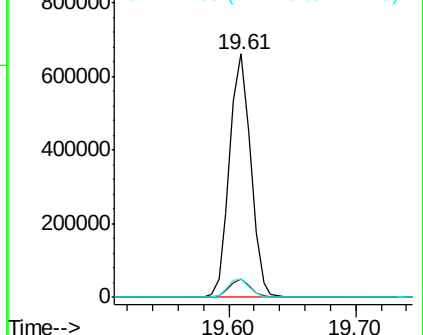
122 7.6 6.5 9.7



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: 9.229 ng

RT: 20.32 min Scan# 2946

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

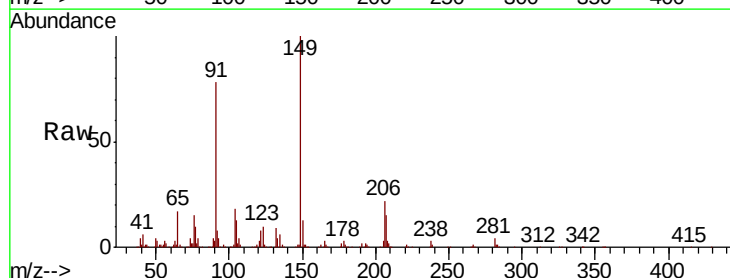
Tgt Ion:149 Resp: 160251

Ion Ratio Lower Upper

149 100

91 77.7 58.1 87.1

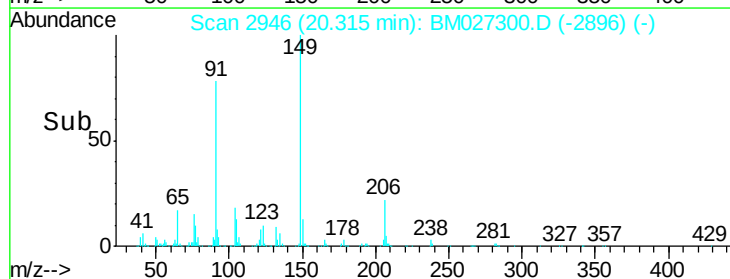
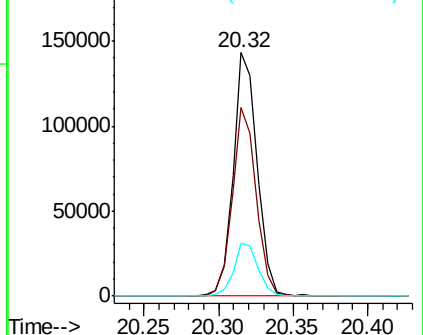
206 21.7 18.7 28.1

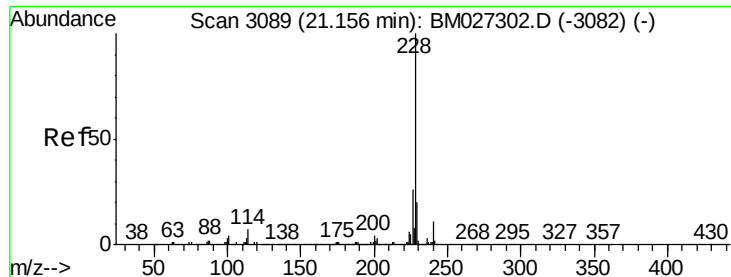


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E

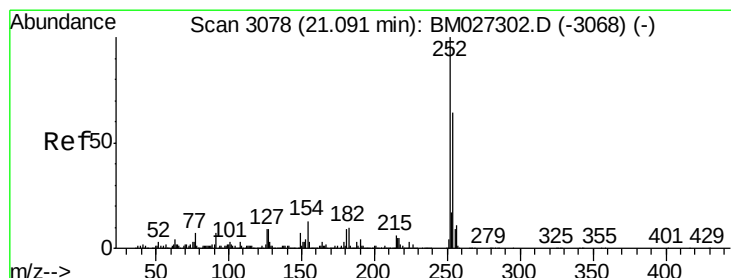
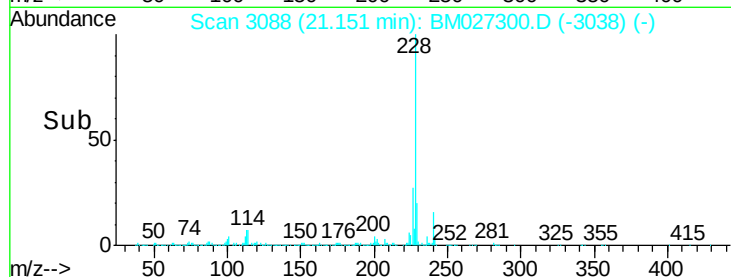
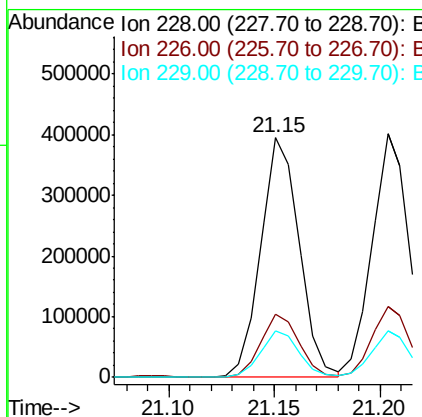
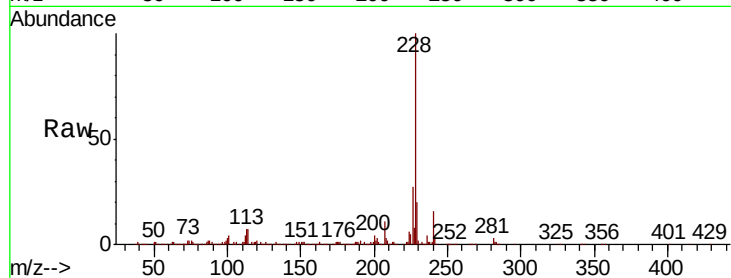




#81  
Benzo(a)anthracene  
Concen: 9.901 ng  
RT: 21.15 min Scan# 3088  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

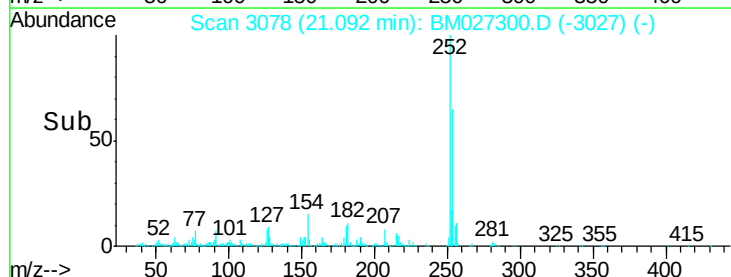
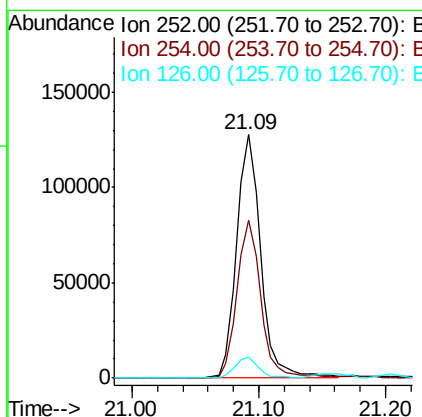
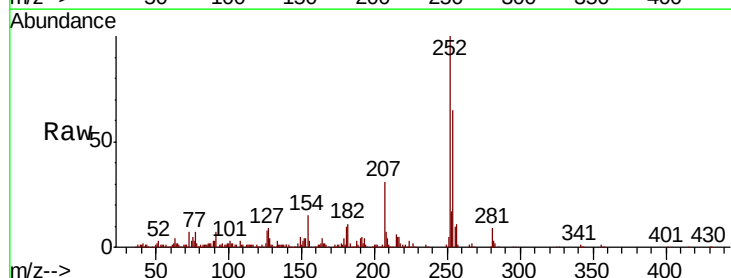
Instrument :  
BNA\_M  
ClientSampleId :

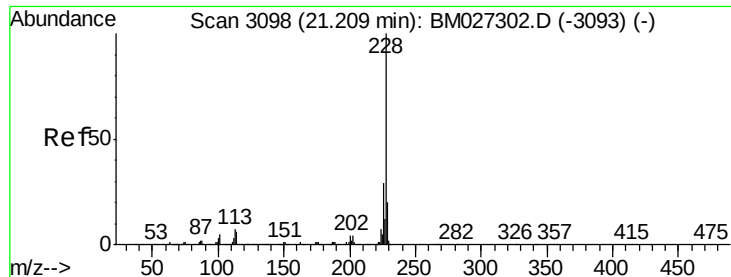
Tot Ion:228 Resp: 500878  
Ion Ratio Lower Upper  
228 100  
226 26.5 21.1 31.7  
229 19.7 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 9.542 ng  
RT: 21.09 min Scan# 3078  
Delta R.T. 0.00 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Tgt Ion:252 Resp: 168226  
Ion Ratio Lower Upper  
252 100  
254 64.8 51.4 77.0  
126 8.4 6.8 10.2





#83

Chrysene

Concen: 10.030 ng

RT: 21.20 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampled :

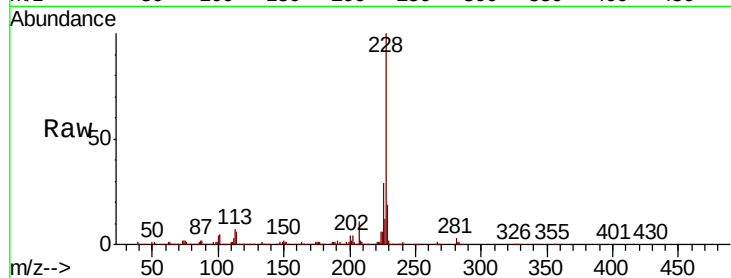
Tot Ion:228 Resp: 492828

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 29.3  | 23.4  | 35.0  |
| 229 | 19.1  | 15.7  | 23.5  |

228 100

226 29.3 23.4 35.0

229 19.1 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

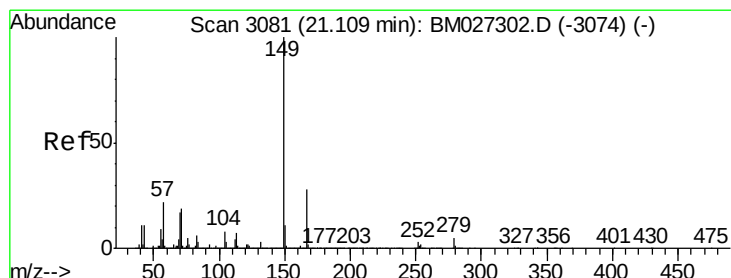
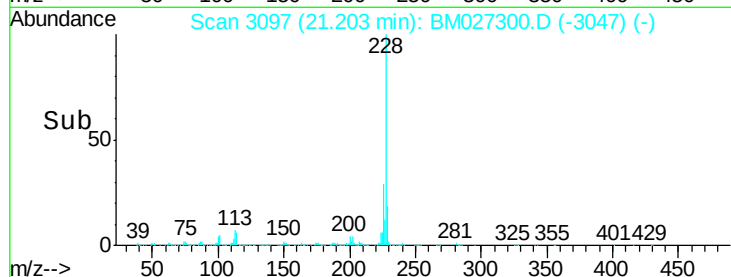
Ion 229.00 (228.70 to 229.70): E

21.20

Time-->

21.20

21.30



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.427 ng

RT: 21.11 min Scan# 3081

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

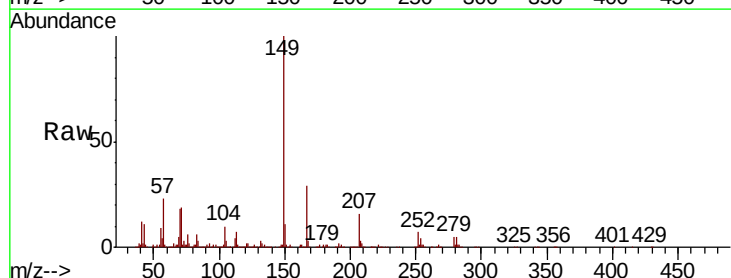
Tgt Ion:149 Resp: 257684

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.7  | 22.7  | 34.1  |
| 279 | 4.7   | 4.0   | 6.0   |

149 100

167 28.7 22.7 34.1

279 4.7 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

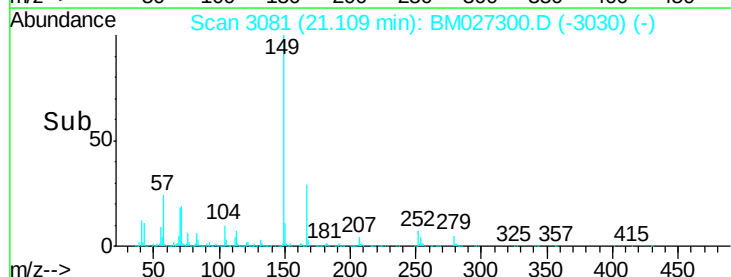
Ion 279.00 (278.70 to 279.70): E

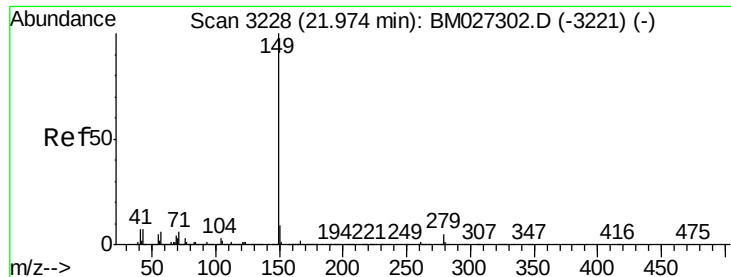
21.11

Time-->

21.05

21.15





#85

Di-n-octyl phthalate

Concen: 10.654 ng

RT: 21.97 min Scan# 3228

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampleId :

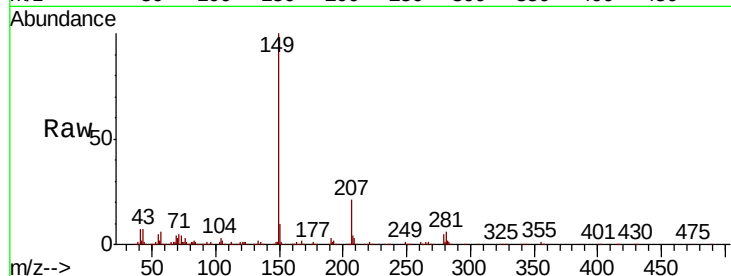
Tot Ion:149 Resp: 434396

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

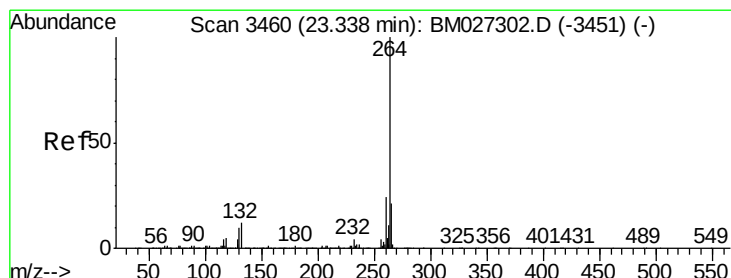
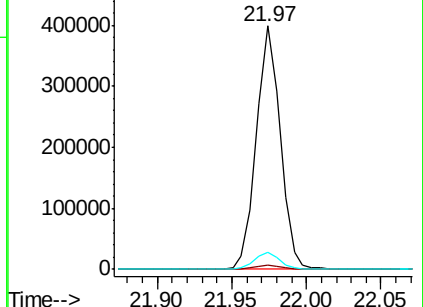
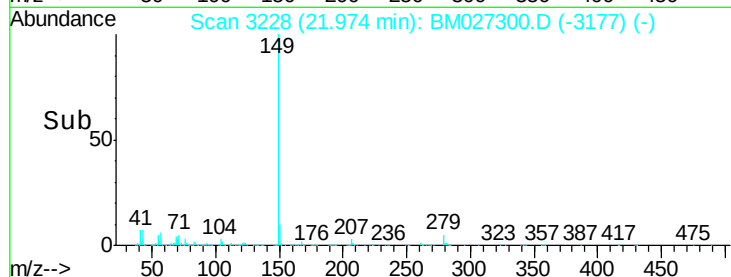
43 7.3 5.8 8.6



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

Perylene-d12

Concen: 20.000 ng

RT: 23.34 min Scan# 3461

Delta R.T. 0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

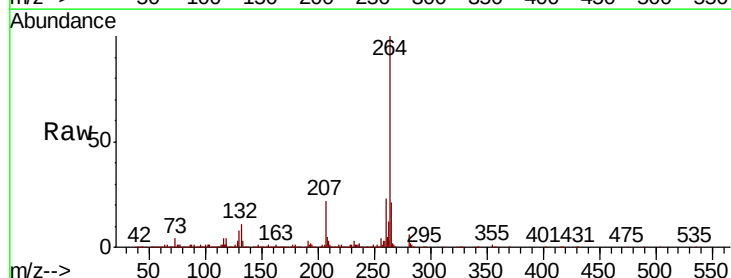
Tgt Ion:264 Resp: 855788

Ion Ratio Lower Upper

264 100

260 23.1 19.0 28.4

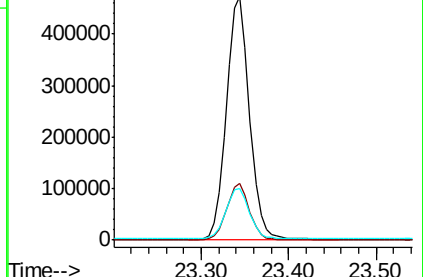
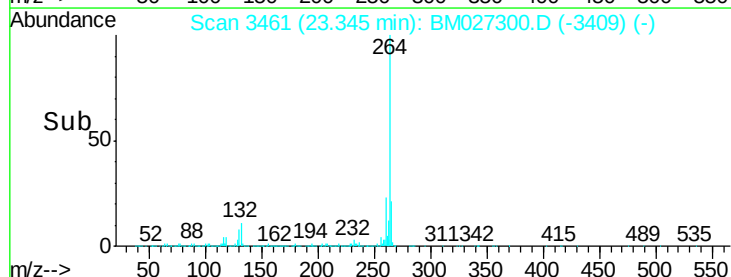
265 21.4 17.7 26.5

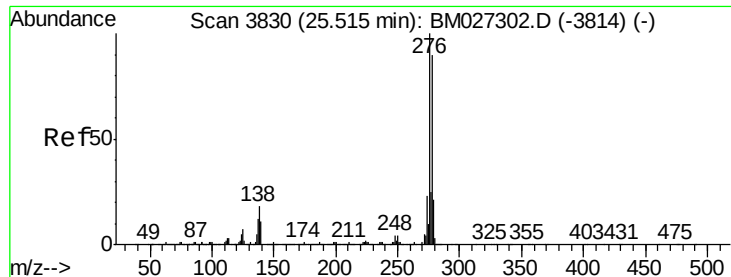


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

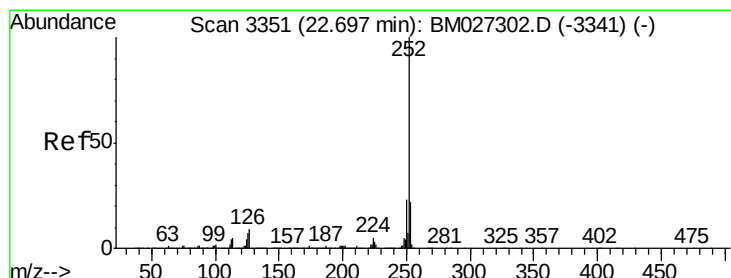
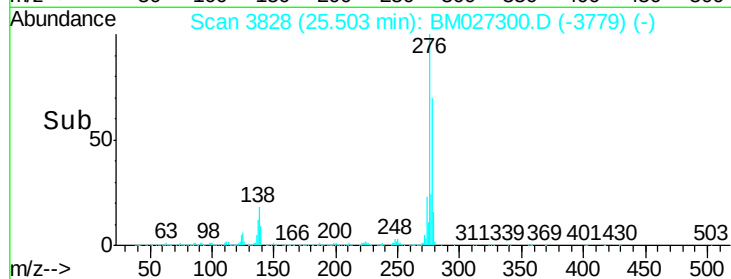
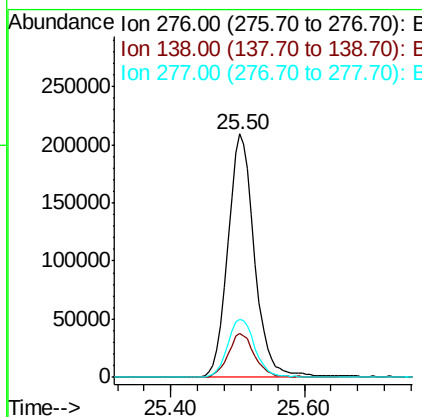
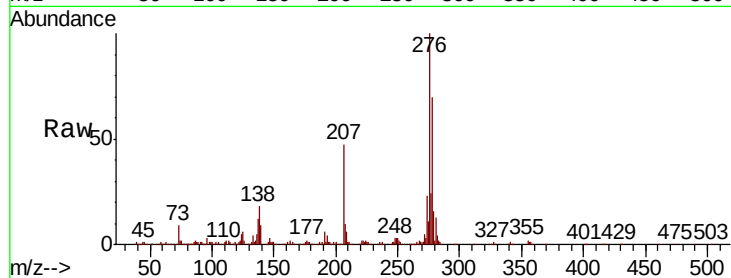




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 8.741 ng  
 RT: 25.50 min Scan# 3828  
 Delta R.T. -0.01 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

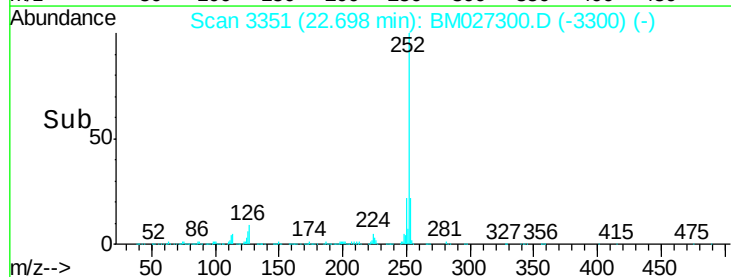
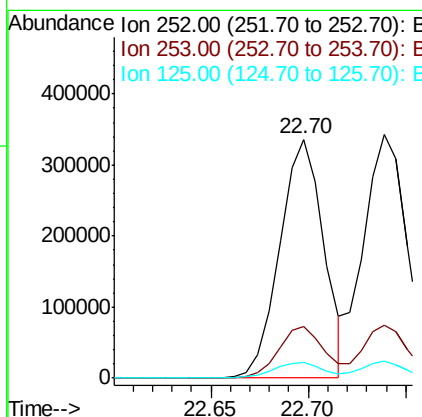
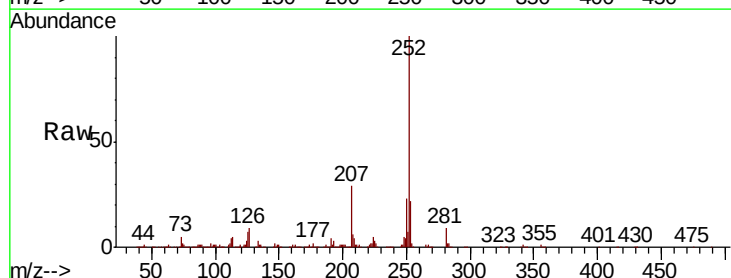
Instrument :  
 BNA\_M  
 ClientSampleID :

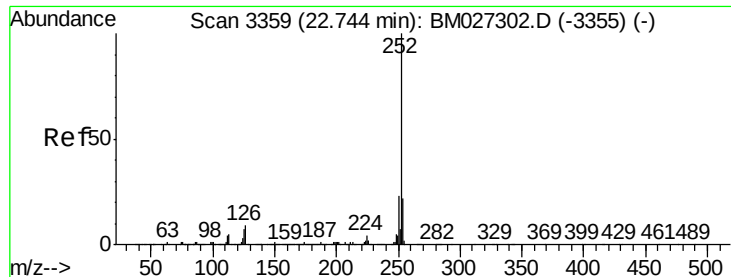
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 138     | 17.8  | 14.2  | 21.4  |
| 277     | 25.0  | 19.8  | 29.8  |



#88  
 Benzo(b)fluoranthene  
 Concen: 9.155 ng  
 RT: 22.70 min Scan# 3351  
 Delta R.T. 0.00 min  
 Lab File: BM027300.D  
 Acq: 02 Sep 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 252     | 100   |       |       |
| 253     | 21.6  | 17.4  | 26.0  |
| 125     | 6.5   | 5.7   | 8.5   |





#89

Benzo(k)fluoranthene

Concen: 9.736 ng

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

Instrument :

BNA\_M

ClientSampled :

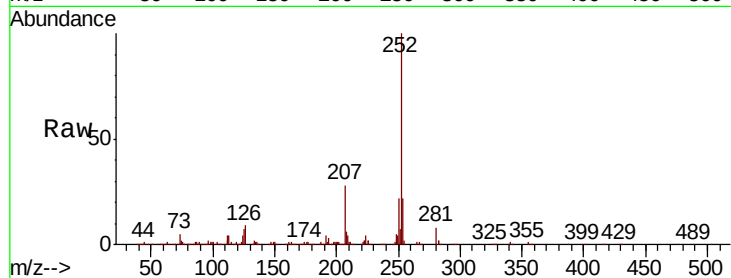
Tot Ion:252 Resp: 543958

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

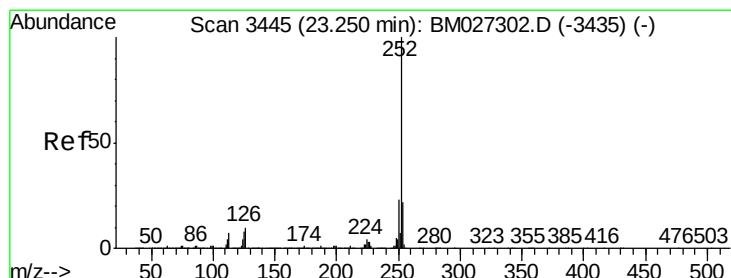
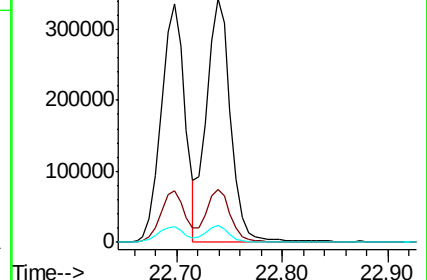
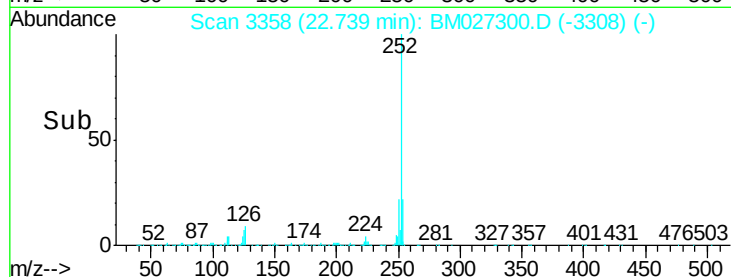
125 7.0 5.6 8.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 8.945 ng

RT: 23.25 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BM027300.D

Acq: 02 Sep 2020 11:40

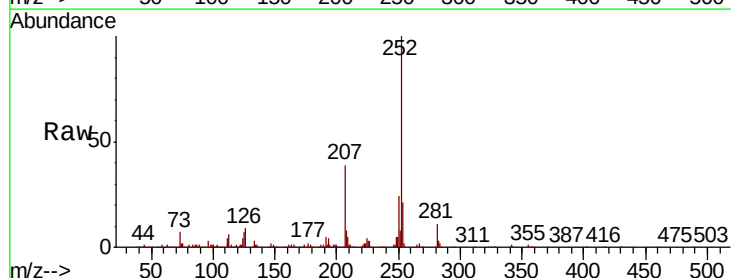
Tgt Ion:252 Resp: 466011

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

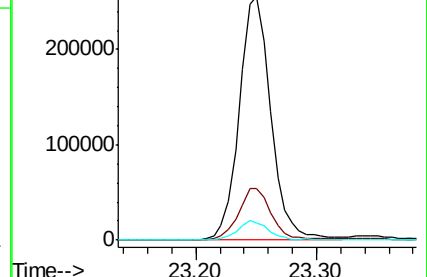
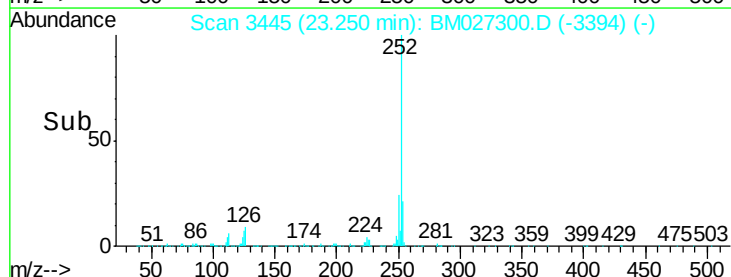
125 7.2 6.6 9.8



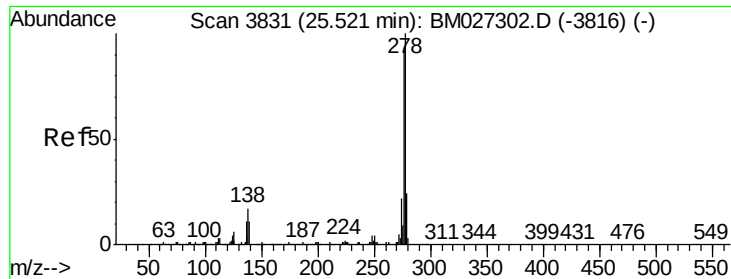
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



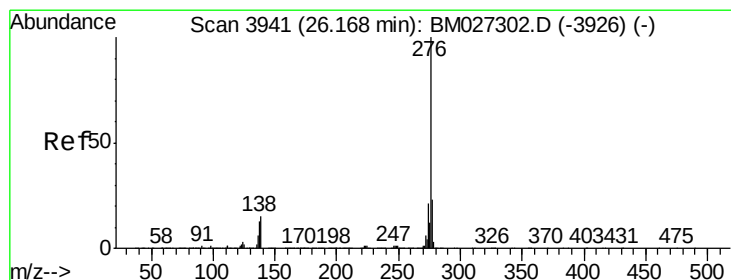
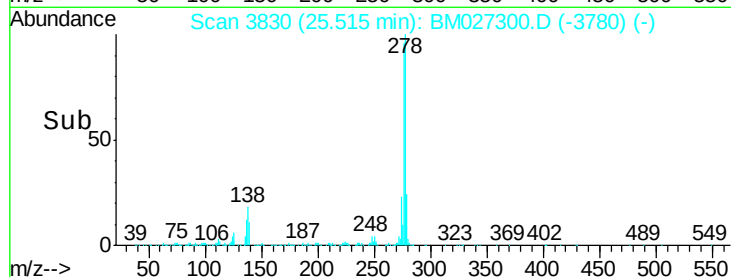
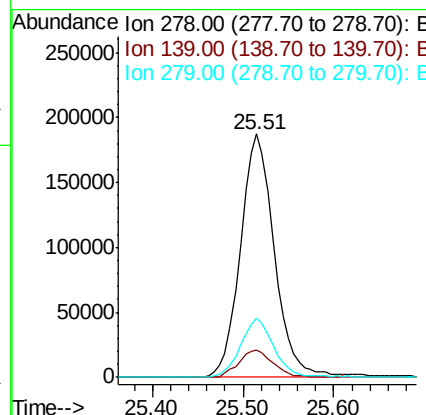
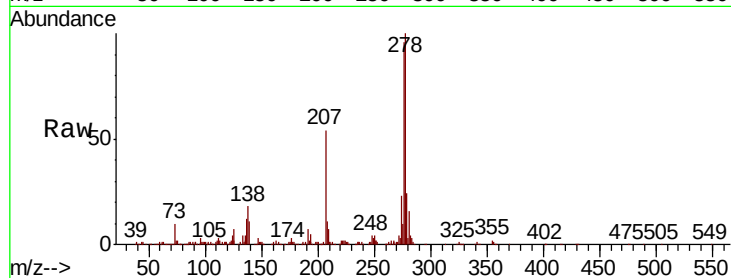




#91  
Dibenzo(a,h)anthracene  
Concen: 8.738 ng  
RT: 25.51 min Scan# 3830  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 11.1  | 9.0   | 13.6  |
| 279     | 24.2  | 19.0  | 28.4  |



#92  
Benzo(g,h,i)perylene  
Concen: 9.095 ng  
RT: 26.16 min Scan# 3940  
Delta R.T. -0.01 min  
Lab File: BM027300.D  
Acq: 02 Sep 2020 11:40

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 22.7  | 18.6  | 28.0  |
| 138     | 15.3  | 12.2  | 18.2  |

