

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090220\  
 Data File : BM027306.D  
 Acq On : 02 Sep 2020 16:37  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 02 17:48:19 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 16:21:29 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.57  | 152  | 150227   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.35 | 136  | 585419   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.22 | 164  | 421993   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.97 | 188  | 983505   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.17 | 240  | 1093096  | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 1098820  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |       |    |      |
|--------------------------|-------|-----|---------|-------|----|------|
| 5) 2-Fluorophenol        | 5.20  | 112 | 704914  | 78.12 | ng | 0.00 |
| 7) Phenol-d6             | 6.76  | 99  | 986488  | 81.01 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.72  | 82  | 1055642 | 77.04 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.72 | 330 | 581455  | 78.58 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.84 | 172 | 2459449 | 77.51 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.62 | 244 | 4780719 | 76.12 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |        |    | Qvalue |
|--------------------------------|-------|-----|---------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.17  | 88  | 144871  | 37.655 | ng | 99     |
| 3) Pyridine                    | 3.55  | 79  | 438415  | 39.227 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.46  | 42  | 165830  | 37.596 | ng | 96     |
| 6) Aniline                     | 6.92  | 93  | 586168  | 39.603 | ng | 98     |
| 8) 2-Chlorophenol              | 7.15  | 128 | 361911  | 39.399 | ng | 98     |
| 9) Benzaldehyde                | 6.73  | 77  | 374983  | 39.143 | ng | 97     |
| 10) Phenol                     | 6.79  | 94  | 468773  | 40.063 | ng | 97     |
| 11) bis(2-Chloroethyl)ether    | 7.01  | 93  | 392130  | 39.824 | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.47  | 146 | 443579  | 38.795 | ng | 98     |
| 13) 1,4-Dichlorobenzene        | 7.61  | 146 | 446707  | 38.856 | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.93  | 146 | 427029  | 38.655 | ng | 99     |
| 15) Benzyl Alcohol             | 7.82  | 79  | 419085  | 40.048 | ng | 97     |
| 16) 2,2'-oxybis(1-Chloropropan | 8.12  | 45  | 300472  | 40.295 | ng | 97     |
| 17) 2-Methylphenol             | 8.02  | 107 | 320950  | 40.394 | ng | 98     |
| 18) Hexachloroethane           | 8.65  | 117 | 179151  | 38.886 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.39  | 70  | 382045  | 39.398 | ng | 99     |
| 20) 3+4-Methylphenols          | 8.35  | 107 | 436842  | 40.297 | ng | 98     |
| 22) Acetophenone               | 8.39  | 105 | 635462  | 38.558 | ng | 99     |
| 24) Nitrobenzene               | 8.76  | 77  | 550521  | 38.591 | ng | 99     |
| 25) Isophorone                 | 9.30  | 82  | 945984  | 39.241 | ng | 99     |
| 26) 2-Nitrophenol              | 9.47  | 139 | 215716  | 40.736 | ng | 95     |
| 27) 2,4-Dimethylphenol         | 9.55  | 122 | 357553  | 39.536 | ng | 96     |
| 28) bis(2-Chloroethoxy)methane | 9.77  | 93  | 544344  | 39.359 | ng | 100    |
| 29) 2,4-Dichlorophenol         | 10.00 | 162 | 410373  | 39.410 | ng | 98     |
| 30) 1,2,4-Trichlorobenzene     | 10.22 | 180 | 475640  | 38.256 | ng | 98     |
| 31) Naphthalene                | 10.40 | 128 | 1211185 | 38.623 | ng | 100    |
| 32) Benzoic acid               | 9.70  | 122 | 234831  | 37.626 | ng | 95     |
| 33) 4-Chloroaniline            | 10.51 | 127 | 526938  | 39.579 | ng | 99     |
| 34) Hexachlorobutadiene        | 10.69 | 225 | 313122  | 37.269 | ng | 98     |
| 35) Caprolactam                | 11.30 | 113 | 122535  | 39.985 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 11.64 | 107 | 442600  | 39.561 | ng | 97     |
| 37) 2-Methylnaphthalene        | 12.02 | 142 | 964116  | 39.236 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.24 | 142 | 893060  | 38.708 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.40 | 216 | 584195  | 38.453 | ng | 100    |

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 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

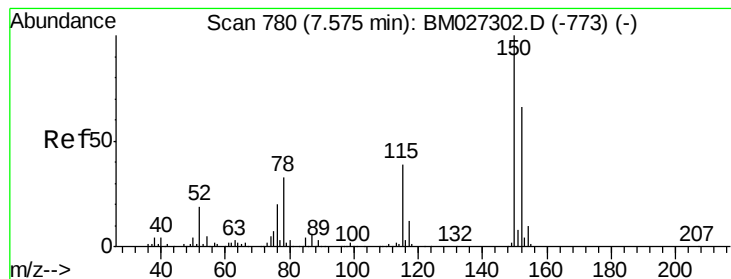
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 02 17:48:19 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 16:21:29 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.38 | 237  | 399062   | 39.911 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol      | 12.64 | 196  | 370132   | 39.737 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.72 | 196  | 404980   | 39.996 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.05 | 154  | 1299358  | 38.905 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.09 | 162  | 1030090  | 38.899 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.29 | 65   | 330046   | 40.759 | ng    | 99       |
| 49) Acenaphthylene             | 13.94 | 152  | 1588096  | 39.587 | ng    | 100      |
| 50) Dimethylphthalate          | 13.69 | 163  | 1342158  | 38.695 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.80 | 165  | 297700   | 40.292 | ng    | 99       |
| 52) Acenaphthene               | 14.29 | 154  | 968999   | 38.934 | ng    | 99       |
| 53) 3-Nitroaniline             | 14.13 | 138  | 276473   | 38.184 | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.34 | 184  | 167820   | 37.671 | ng    | 94       |
| 55) Dibenzofuran               | 14.62 | 168  | 1614892  | 38.358 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.44 | 139  | 237468   | 40.632 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 14.59 | 165  | 423356   | 41.350 | ng    | 98       |
| 58) Fluorene                   | 15.27 | 166  | 1375929  | 38.937 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.86 | 232  | 386060   | 39.440 | ng    | 99       |
| 60) Diethylphthalate           | 15.06 | 149  | 1384845  | 38.817 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.27 | 204  | 744037   | 38.327 | ng    | 100      |
| 62) 4-Nitroaniline             | 15.29 | 138  | 297185   | 38.386 | ng    | 98       |
| 63) Azobenzene                 | 15.57 | 77   | 1423626  | 38.580 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.36 | 198  | 249744   | 39.567 | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.49 | 169  | 1182767  | 38.877 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.17 | 248  | 465253   | 38.315 | ng    | 99       |
| 68) Hexachlorobenzene          | 16.28 | 284  | 545620   | 38.494 | ng    | 99       |
| 69) Atrazine                   | 16.45 | 200  | 349054   | 39.223 | ng    | 99       |
| 70) Pentachlorophenol          | 16.63 | 266  | 335184   | 39.104 | ng    | 99       |
| 71) Phenanthrene               | 17.01 | 178  | 2215801  | 38.745 | ng    | 100      |
| 72) Anthracene                 | 17.10 | 178  | 2271076  | 39.348 | ng    | 99       |
| 73) Carbazole                  | 17.37 | 167  | 2013533  | 39.963 | ng    | 100      |
| 74) Di-n-butylphthalate        | 17.96 | 149  | 2427386  | 40.050 | ng    | 99       |
| 75) Fluoranthene               | 19.03 | 202  | 2766336  | 39.875 | ng    | 100      |
| 77) Benzidine                  | 19.22 | 184  | 1226912  | 37.144 | ng    | 99       |
| 78) Pyrene                     | 19.40 | 202  | 2834217  | 38.019 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.32 | 149  | 1119504  | 36.345 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.16 | 228  | 2857645  | 39.157 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 21.10 | 252  | 1145568  | 37.833 | ng    | 99       |
| 83) Chrysene                   | 21.21 | 228  | 2744077  | 38.692 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phthalate | 21.11 | 149  | 1692167  | 41.790 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.98 | 149  | 2842945  | 42.181 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene     | 25.52 | 276  | 3008035  | 40.370 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.70 | 252  | 2993045  | 39.159 | ng    | 100      |
| 89) Benzo(k)fluoranthene       | 22.74 | 252  | 2808664  | 38.010 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.26 | 252  | 2536776  | 39.242 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.53 | 278  | 2542031  | 40.389 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 26.18 | 276  | 2409303  | 39.723 | ng    | 99       |

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



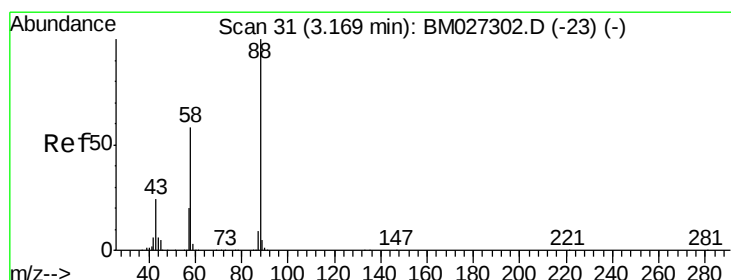
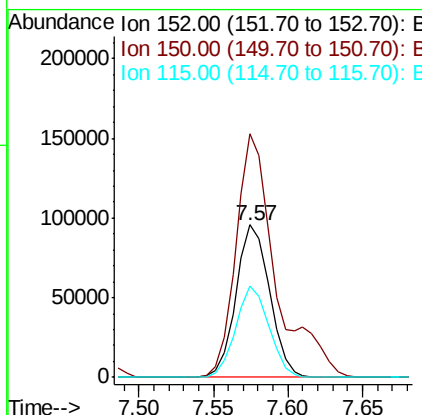
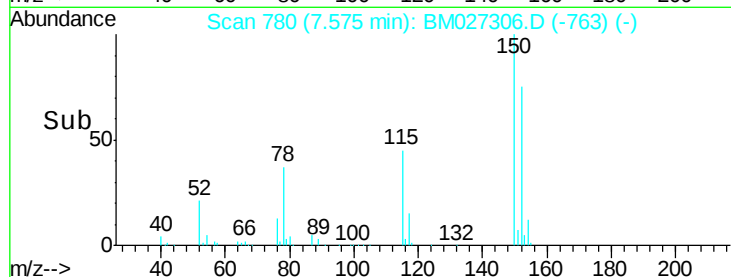
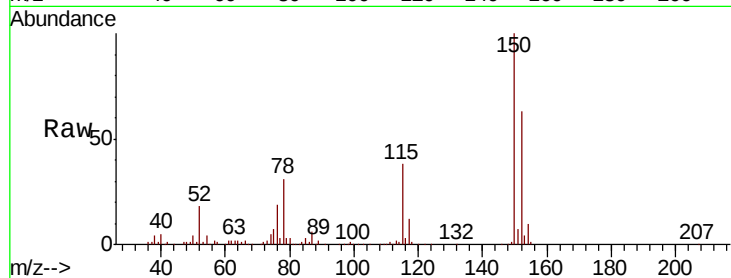


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.57 min Scan# 780  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Instrument :  
BNA\_M  
ClientSampleId :

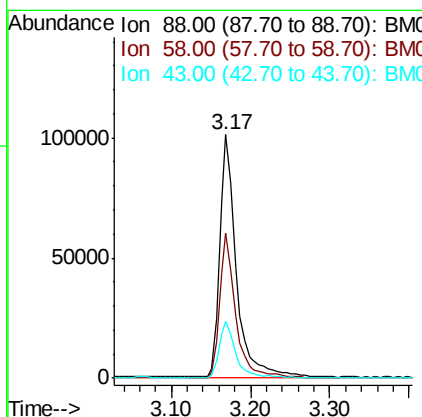
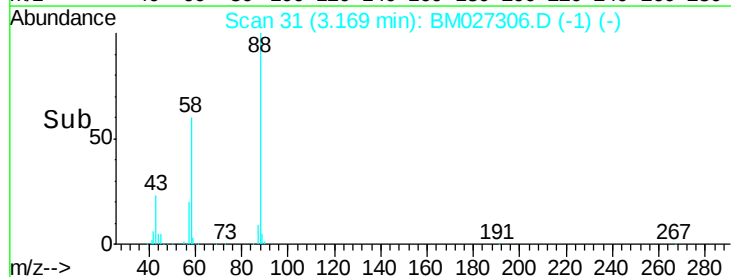
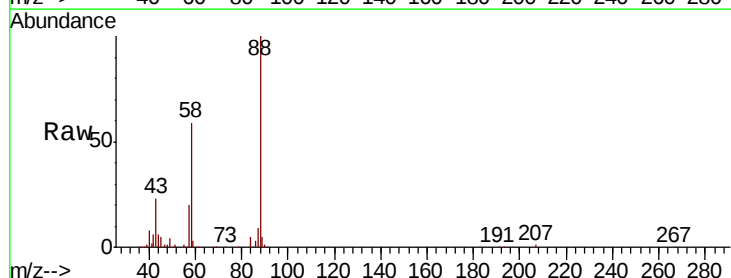
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 159.5 | 120.6 | 181.0 |
| 115     | 60.0  | 47.2  | 70.8  |

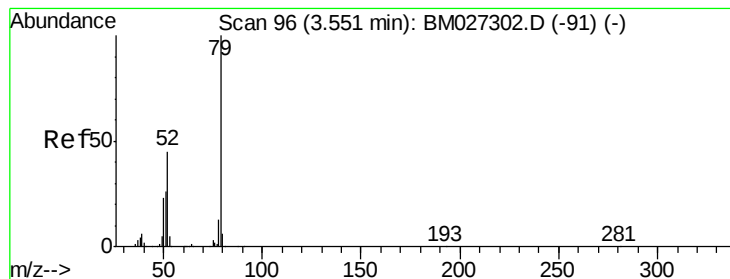


#2

1,4-Dioxane  
Concen: 37.655 ng  
RT: 3.17 min Scan# 31  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 58.4  | 46.2  | 69.2  |
| 43      | 24.2  | 19.0  | 28.6  |





#3

Pvridine

Concen: 39.227 ng

RT: 3.55 min Scan# 96

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

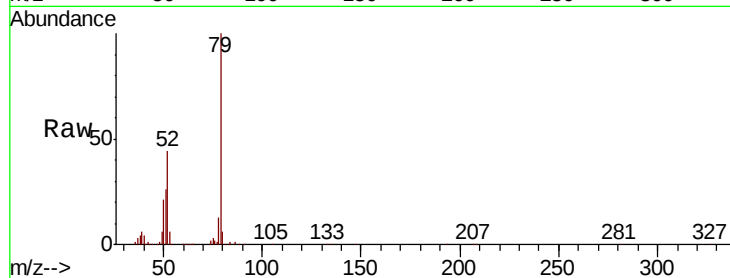
Tot Ion: 79 Resp: 438415

Ion Ratio Lower Upper

79 100

52 44.2 35.8 53.8

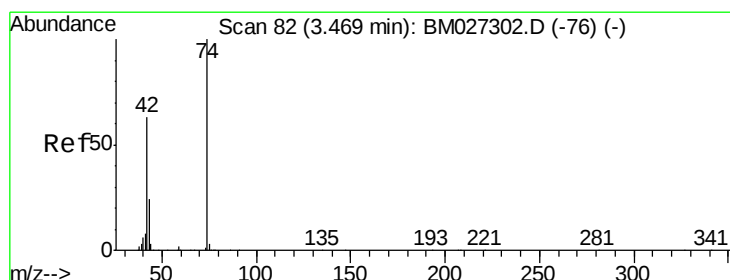
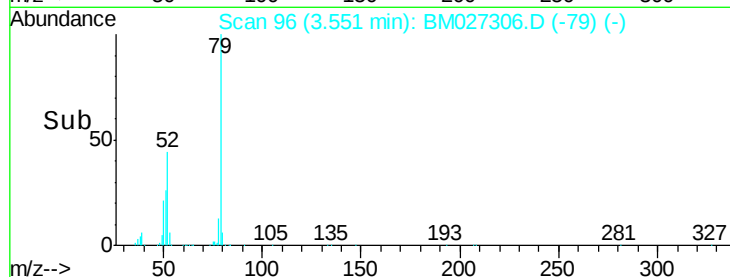
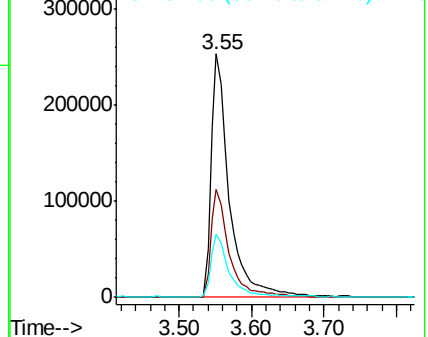
51 26.1 21.0 31.6



Abundance Ion 79.00 (78.70 to 79.70): BM027306.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM027306.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM027306.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 37.596 ng

RT: 3.46 min Scan# 81

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

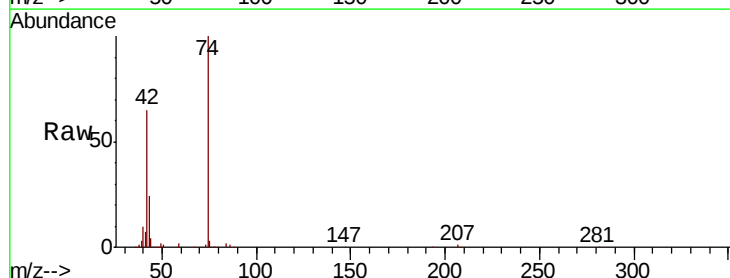
Tgt Ion: 42 Resp: 165830

Ion Ratio Lower Upper

42 100

74 153.8 127.8 191.6

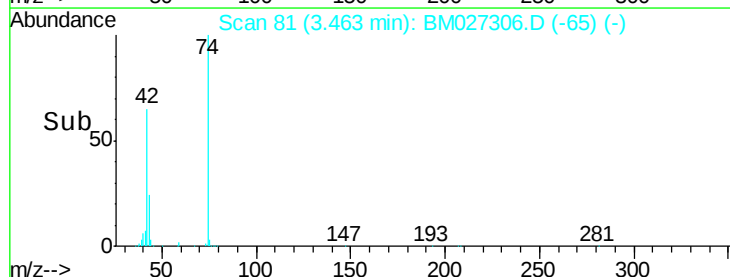
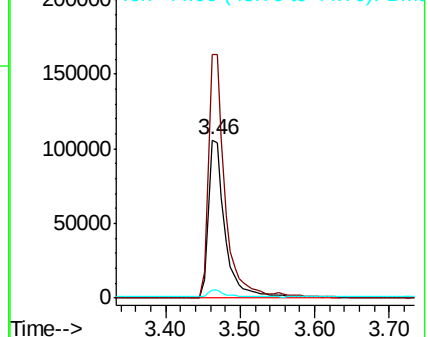
44 5.5 4.1 6.1

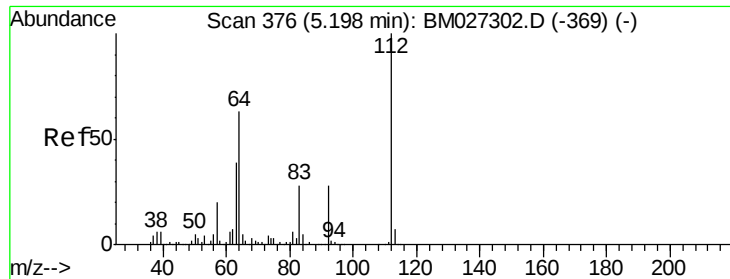


Abundance Ion 42.00 (41.70 to 42.70): BM027306.D (-65) (-)

Ion 74.00 (73.70 to 74.70): BM027306.D (-65) (-)

Ion 44.00 (43.70 to 44.70): BM027306.D (-65) (-)





#5

2-Fluorophenol

Concen: 78.121 ng

RT: 5.20 min Scan# 376

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

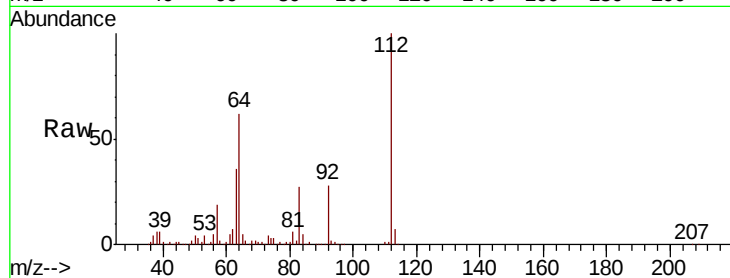
Tot Ion:112 Resp: 704914

Ion Ratio Lower Upper

112 100

64 61.8 50.6 76.0

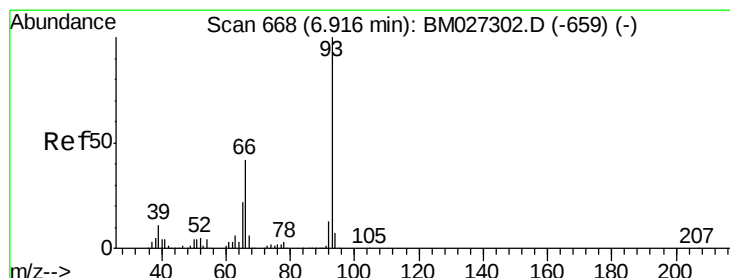
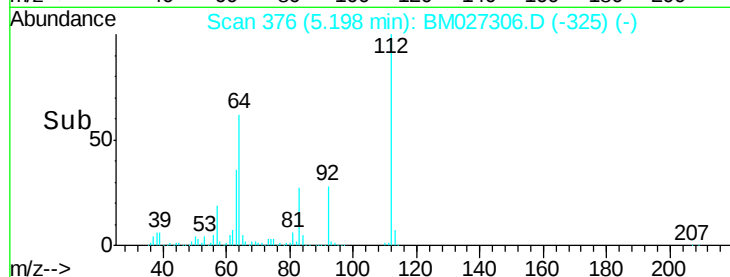
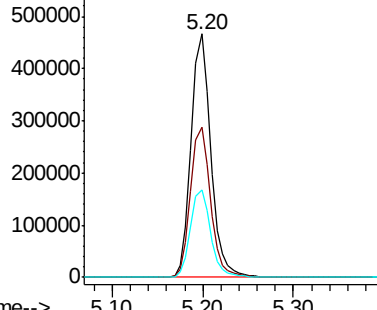
63 36.1 31.0 46.6



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: 39.603 ng

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

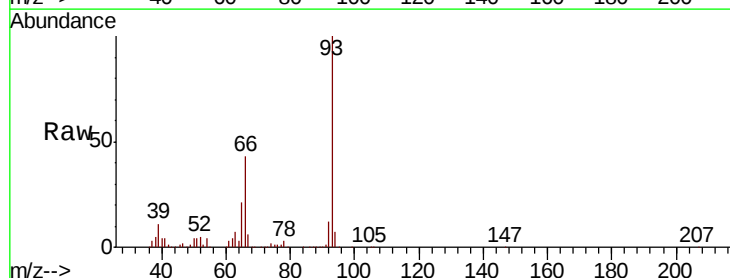
Tgt Ion: 93 Resp: 586168

Ion Ratio Lower Upper

93 100

66 42.5 33.3 49.9

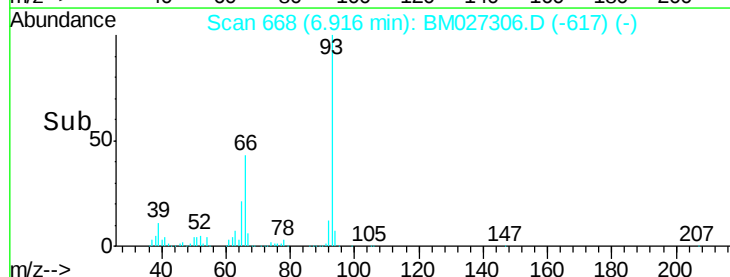
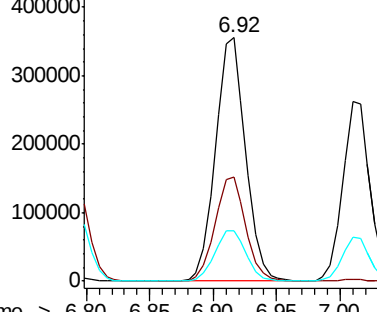
65 20.9 17.4 26.0

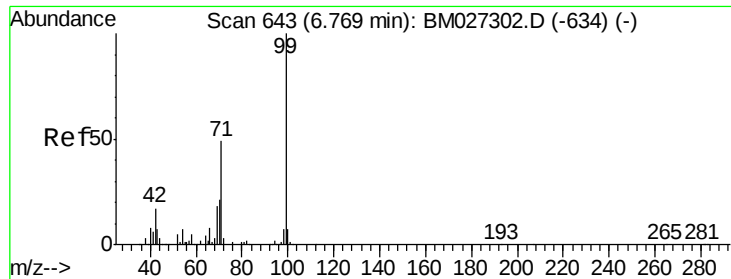


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 81.015 ng

RT: 6.76 min Scan# 642

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampled :

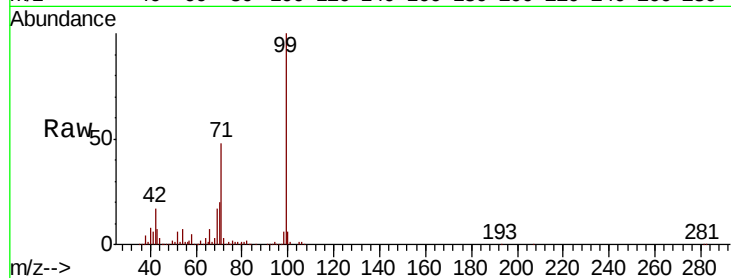
Tot Ion: 99 Resp: 986488

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

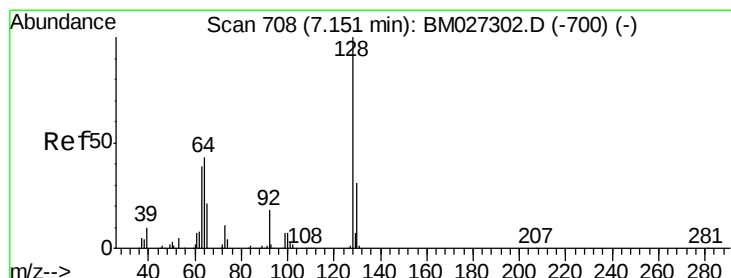
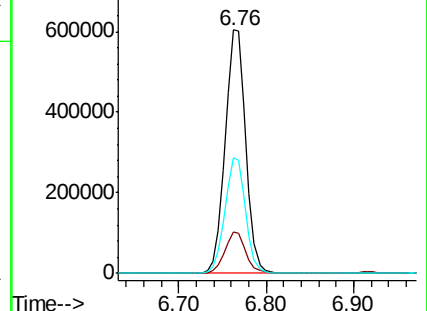
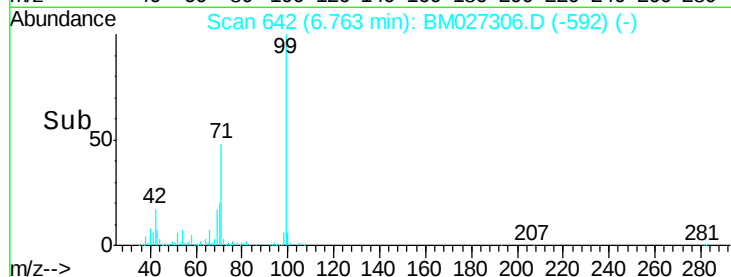
71 47.7 39.4 59.0



Abundance Ion 99.00 (98.70 to 99.70): BM027306.D (-592) (-)

Ion 42.00 (41.70 to 42.70): BM027306.D (-592) (-)

Ion 71.00 (70.70 to 71.70): BM027306.D (-592) (-)



#8

2-Chlorophenol

Concen: 39.399 ng

RT: 7.15 min Scan# 708

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

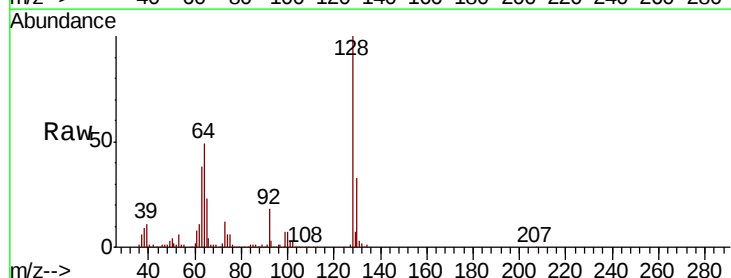
Tgt Ion: 128 Resp: 361911

Ion Ratio Lower Upper

128 100

130 32.5 11.5 51.5

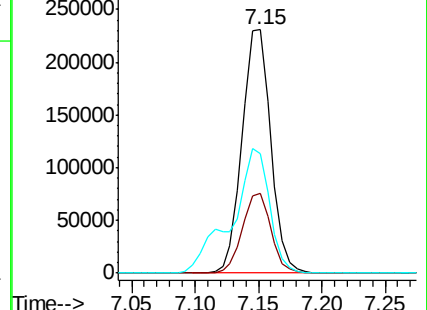
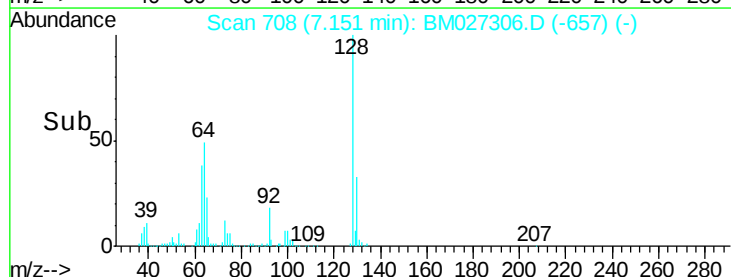
64 48.8 30.1 70.1

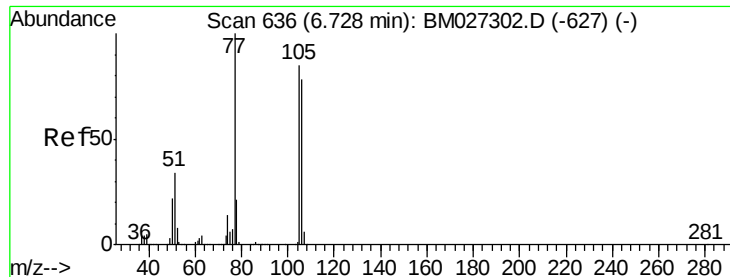


Abundance Ion 128.00 (127.70 to 128.70): BM027306.D (-657) (-)

Ion 130.00 (129.70 to 130.70): BM027306.D (-657) (-)

Ion 64.00 (63.70 to 64.70): BM027306.D (-657) (-)





#9

Benzaldehyde

Concen: 39.143 ng

RT: 6.73 min Scan# 636

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

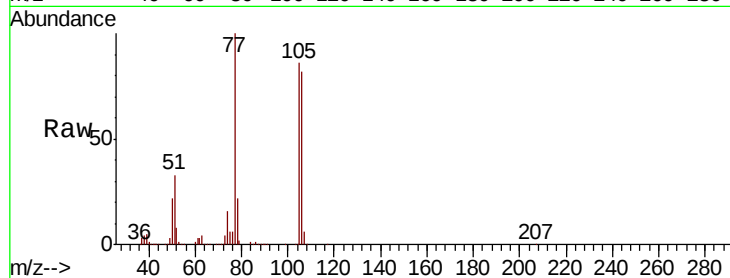
Tot Ion: 77 Resp: 374983

Ion Ratio Lower Upper

77 100

105 86.1 64.7 104.7

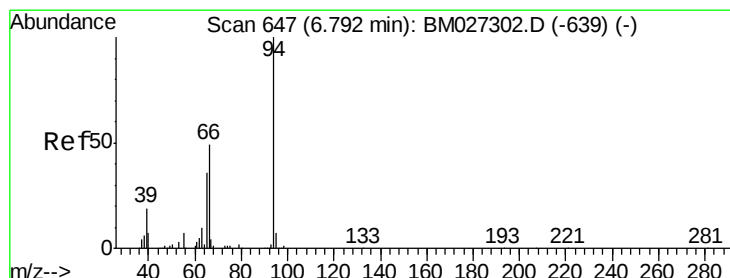
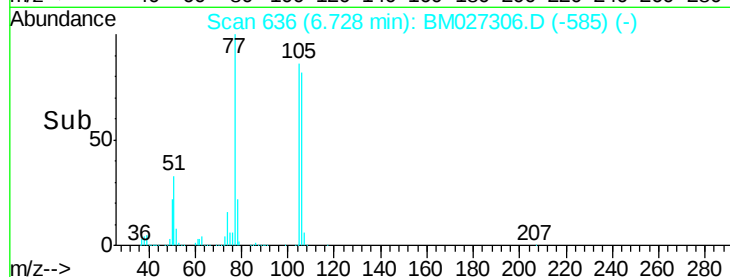
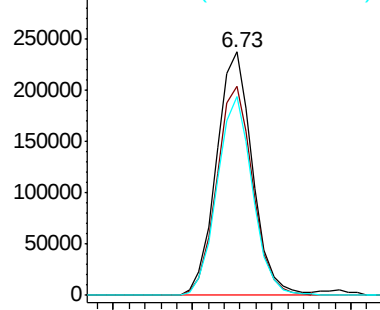
106 81.7 57.5 97.5



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): BM0

Ion 106.00 (105.70 to 106.70): BM0



#10

Phenol

Concen: 40.063 ng

RT: 6.79 min Scan# 647

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

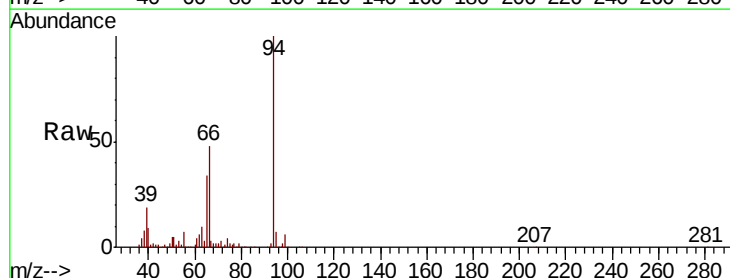
Tgt Ion: 94 Resp: 468773

Ion Ratio Lower Upper

94 100

65 34.2 16.4 56.4

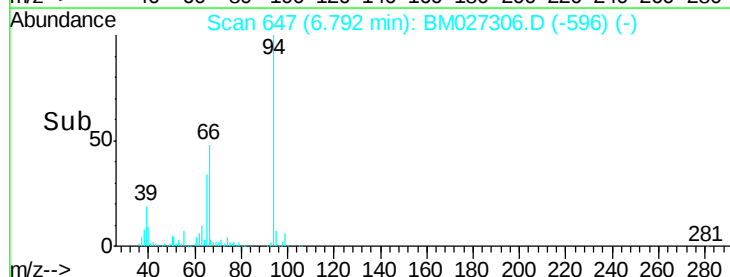
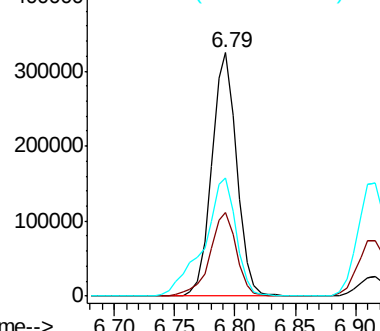
66 48.4 30.2 70.2

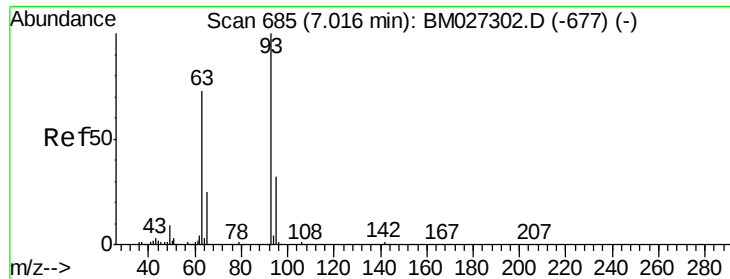


Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

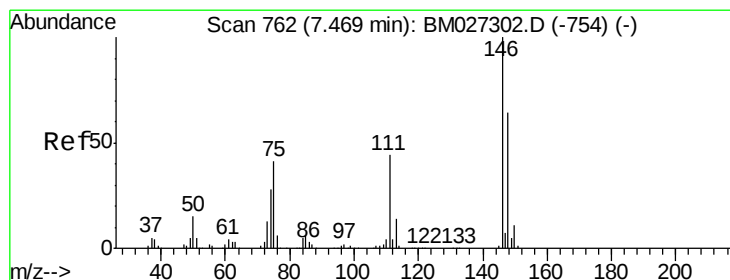
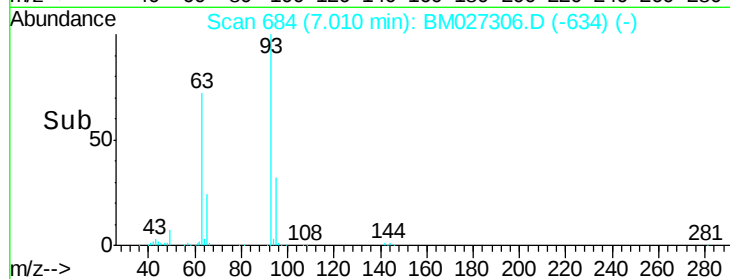
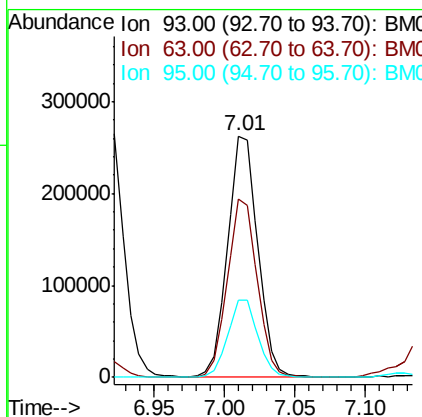
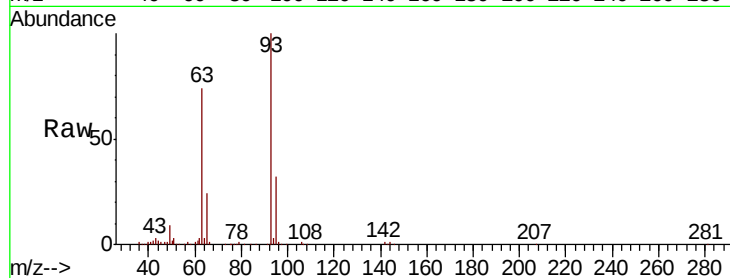




#11  
bis(2-Chloroethyl)ether  
Concen: 39.824 ng  
RT: 7.01 min Scan# 684  
Delta R.T. -0.01 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

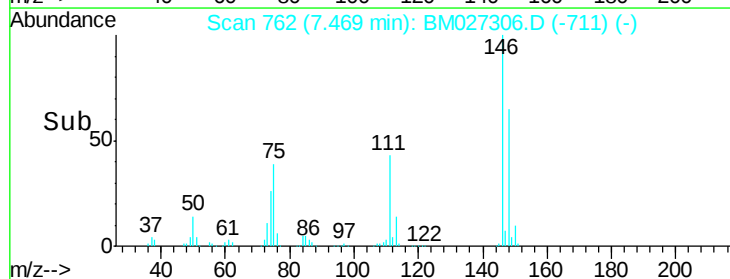
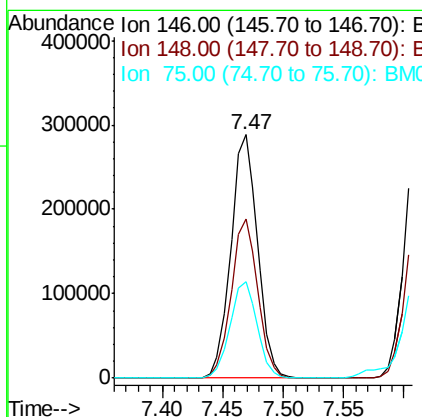
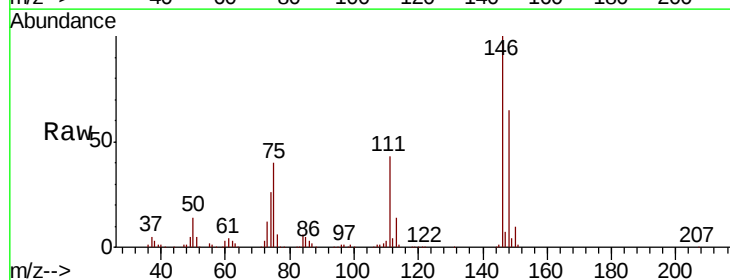
Instrument :  
BNA\_M  
ClientSampleId :

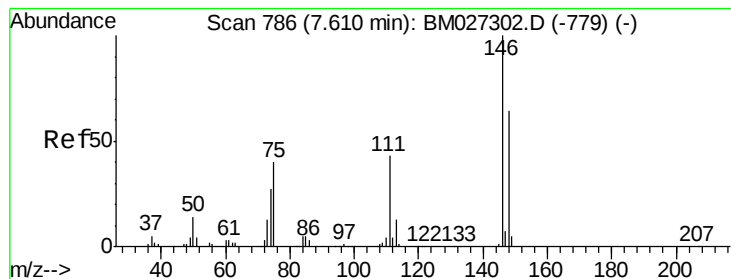
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 63      | 73.6  | 53.1  | 93.1  |
| 95      | 32.0  | 12.1  | 52.1  |



#12  
1,3-Dichlorobenzene  
Concen: 38.795 ng  
RT: 7.47 min Scan# 762  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.3  | 51.6  | 77.4  |
| 75      | 39.8  | 33.0  | 49.6  |





#13

1,4-Dichlorobenzene

Concen: 38.856 ng

RT: 7.61 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampled :

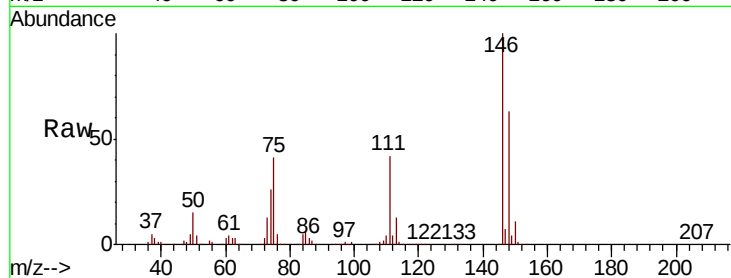
Tot Ion:146 Resp: 446707

Ion Ratio Lower Upper

146 100

148 63.1 51.4 77.0

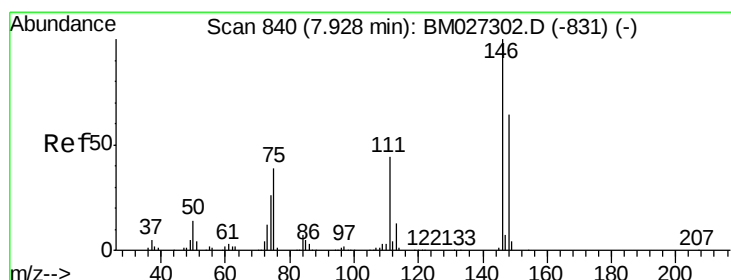
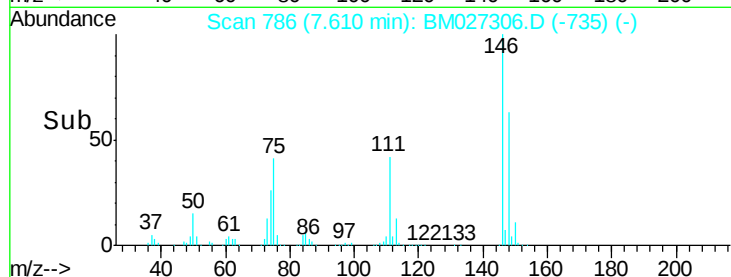
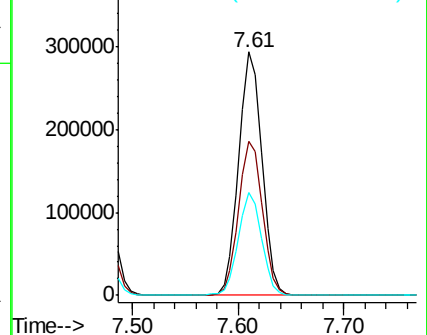
111 42.0 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.655 ng

RT: 7.93 min Scan# 840

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

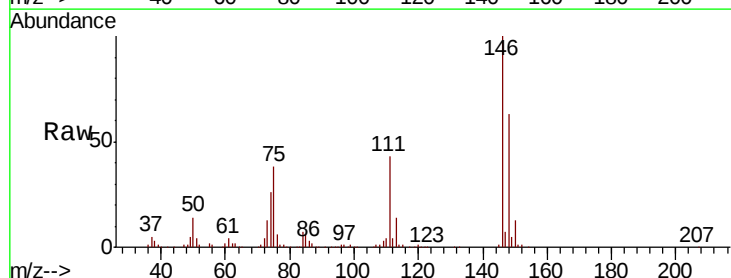
Tgt Ion:146 Resp: 427029

Ion Ratio Lower Upper

146 100

148 63.3 51.3 76.9

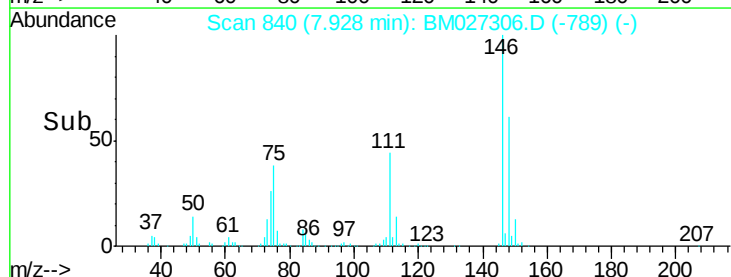
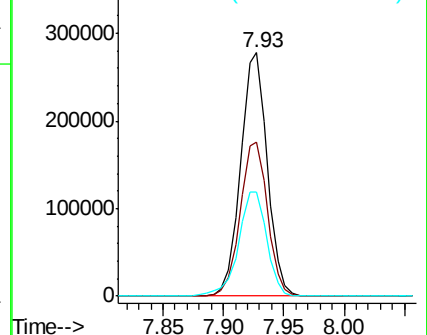
111 42.8 35.4 53.0

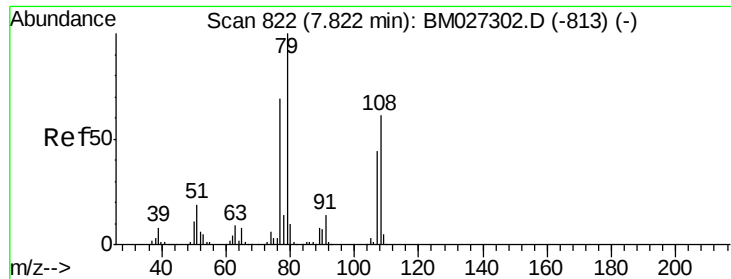


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

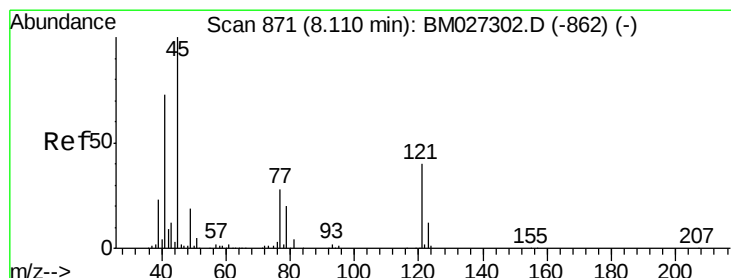
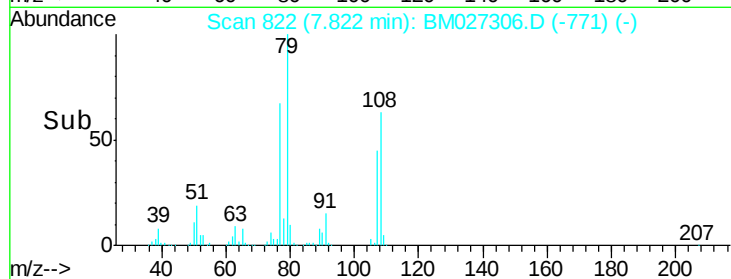
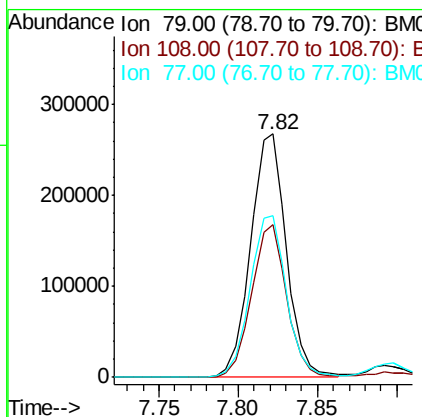
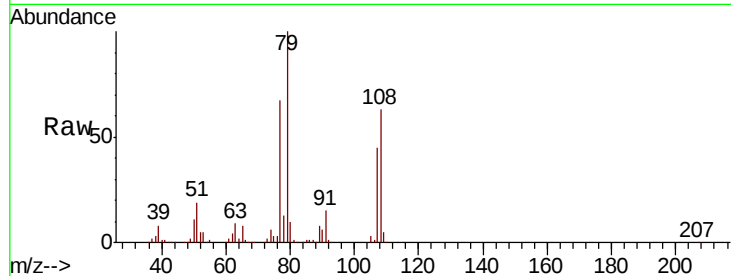




#15  
Benzyl Alcohol  
Concen: 40.048 ng  
RT: 7.82 min Scan# 822  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

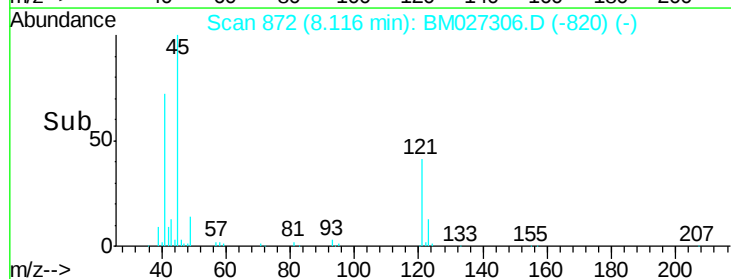
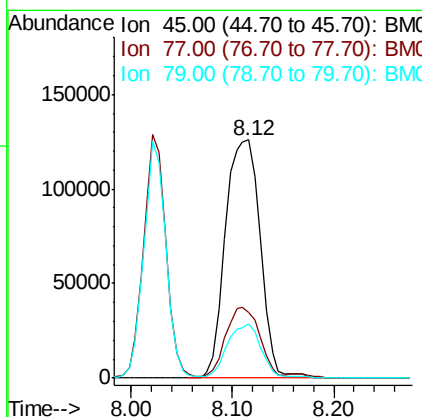
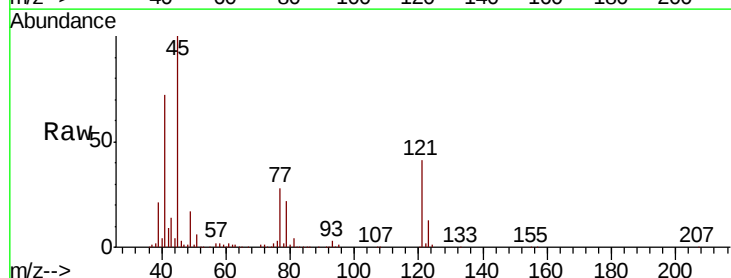
Instrument :  
BNA\_M  
ClientSampled :

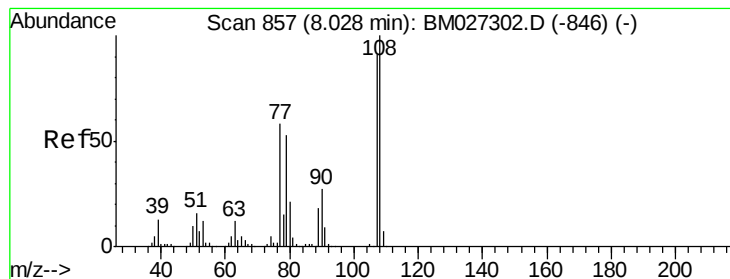
Tot Ion: 79 Resp: 419085  
Ion Ratio Lower Upper  
79 100  
108 62.8 49.0 73.4  
77 66.6 55.2 82.8



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 40.295 ng  
RT: 8.12 min Scan# 872  
Delta R.T. 0.01 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Tgt Ion: 45 Resp: 300472  
Ion Ratio Lower Upper  
45 100  
77 27.6 9.5 49.5  
79 22.5 1.8 41.8





#17

2-Methylphenol

Concen: 40.394 ng

RT: 8.02 min Scan# 856

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampled :

Tot Ion:107 Resp: 320950

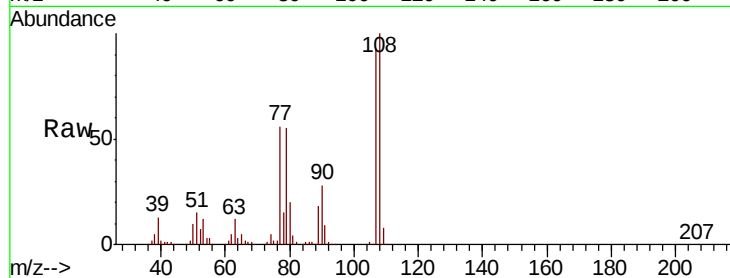
Ion Ratio Lower Upper

107 100

108 107.8 87.8 131.6

77 60.7 50.9 76.3

79 59.0 46.6 69.8

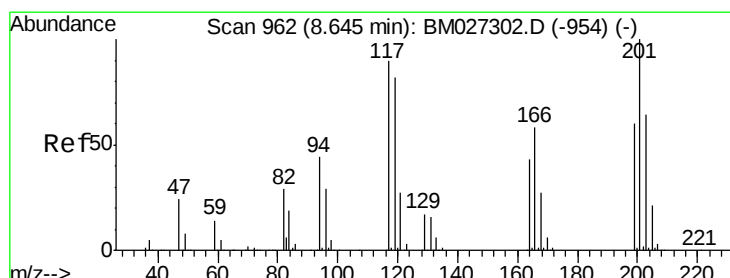
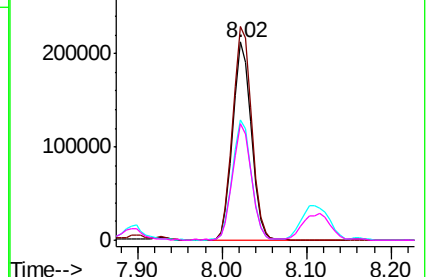
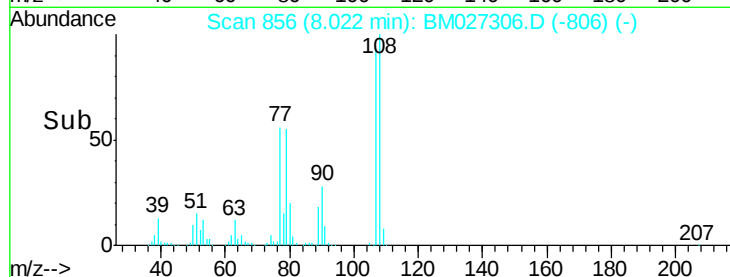


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.886 ng

RT: 8.65 min Scan# 962

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

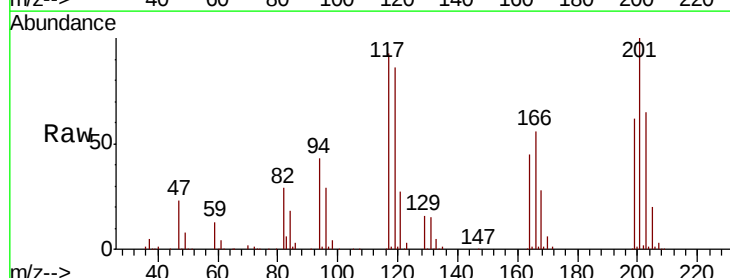
Tgt Ion:117 Resp: 179151

Ion Ratio Lower Upper

117 100

119 91.9 73.1 109.7

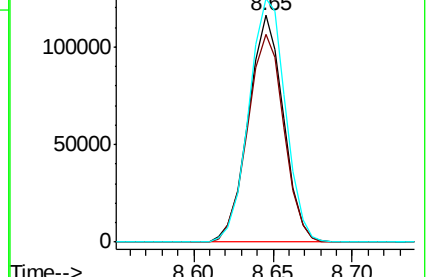
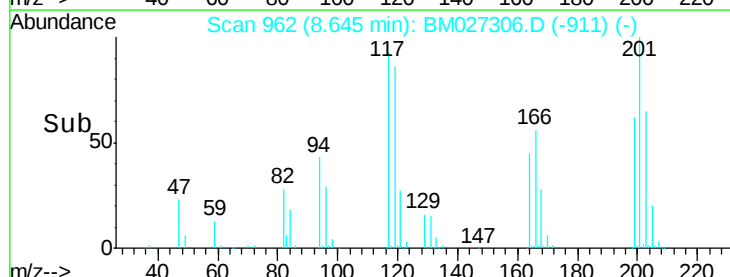
201 107.5 88.7 133.1

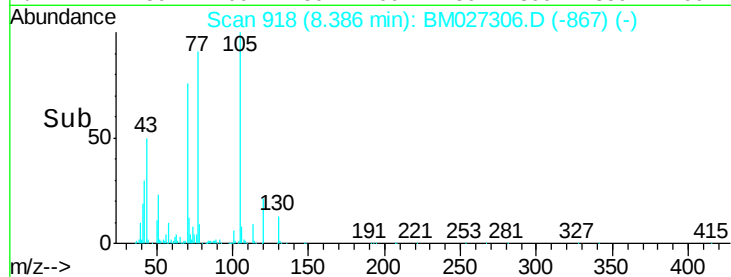
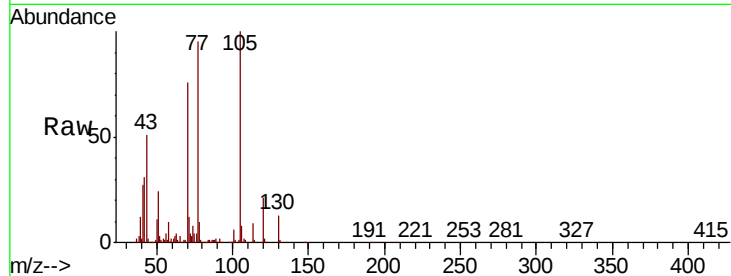
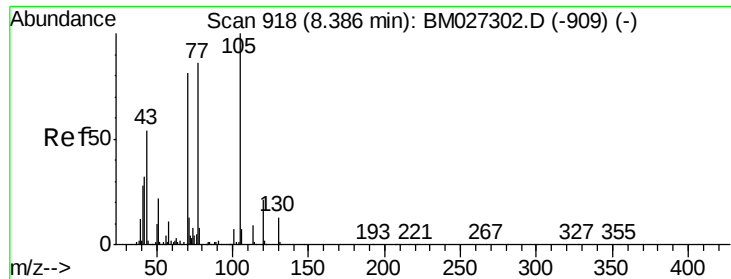


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

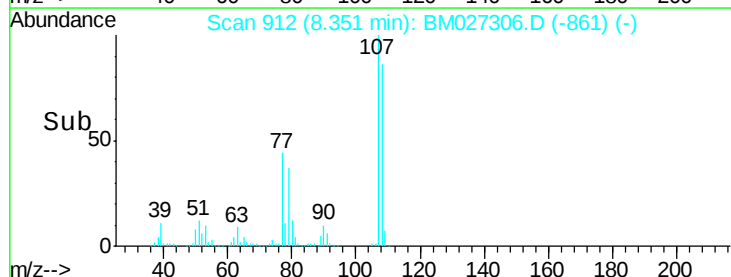
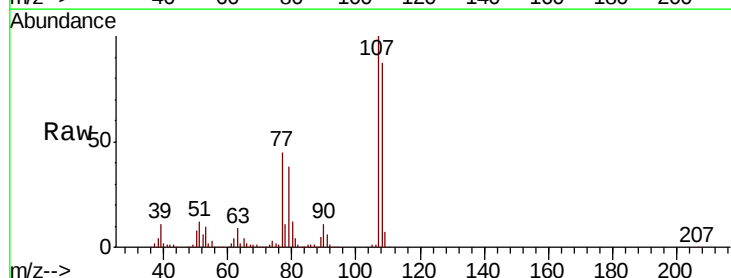
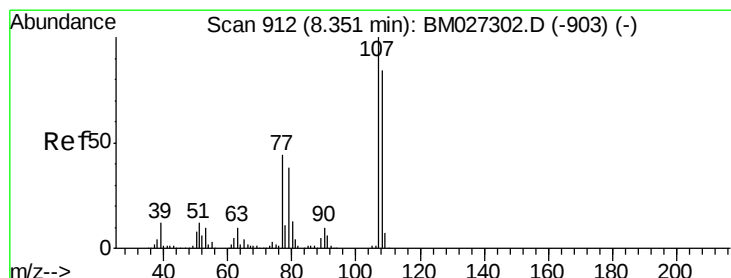
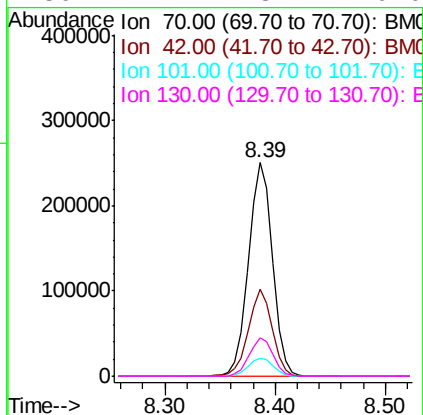




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.398 ng  
RT: 8.39 min Scan# 918  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

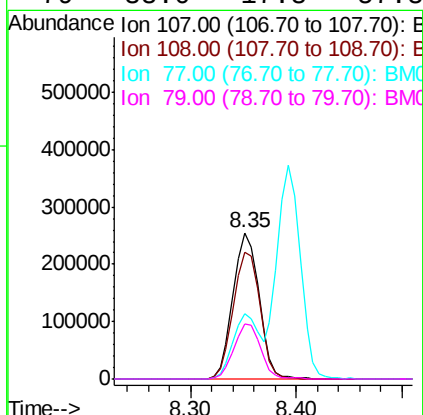
Instrument :  
BNA\_M  
ClientSampleId :

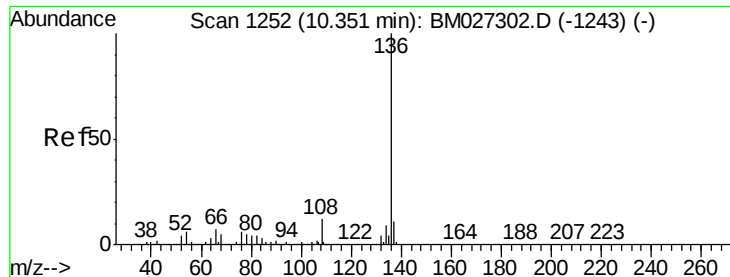
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 382045 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 40.5  | 31.9  | 47.9   |
| 101      | 8.2   | 7.0   | 10.4   |
| 130      | 17.7  | 13.4  | 20.0   |



#20  
3+4-Methylphenols  
Concen: 40.297 ng  
RT: 8.35 min Scan# 912  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 436842 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 87.1  | 64.5  | 104.5  |
| 77       | 44.8  | 24.2  | 64.2   |
| 79       | 38.0  | 17.8  | 57.8   |

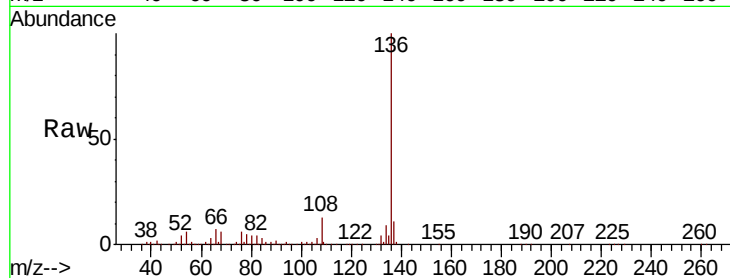




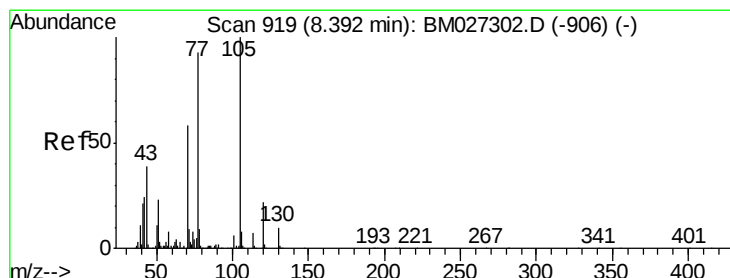
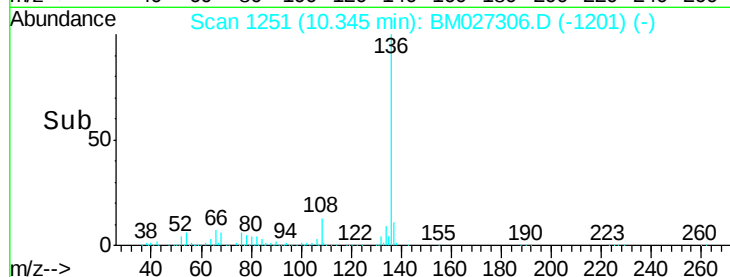
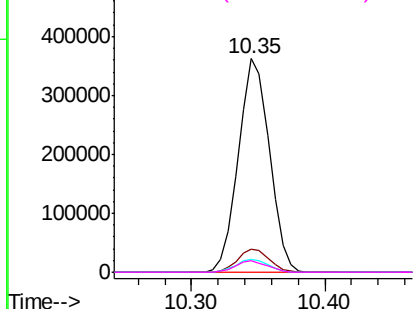
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.35 min Scan# 1251  
Delta R.T. -0.01 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Instrument :  
BNA\_M  
ClientSampleId :

|             |              |
|-------------|--------------|
| Tot Ion:136 | Resp: 585419 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.7    | 8.6 12.8     |
| 54 6.0      | 4.6 7.0      |
| 68 5.5      | 4.1 6.1      |

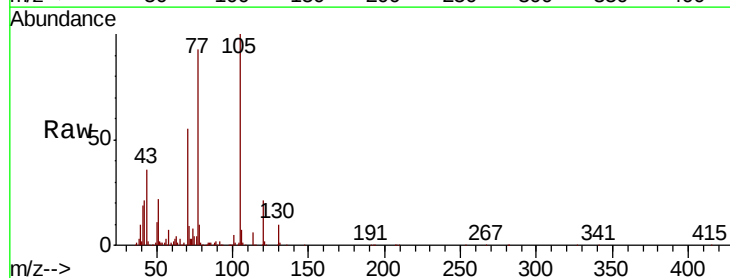


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

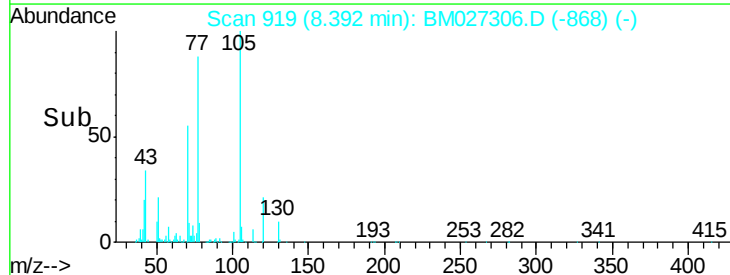
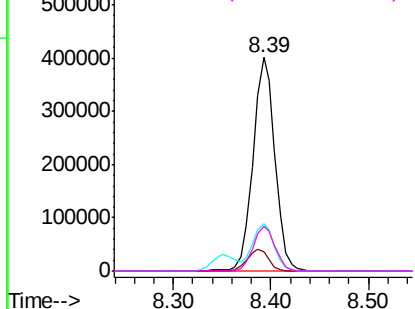


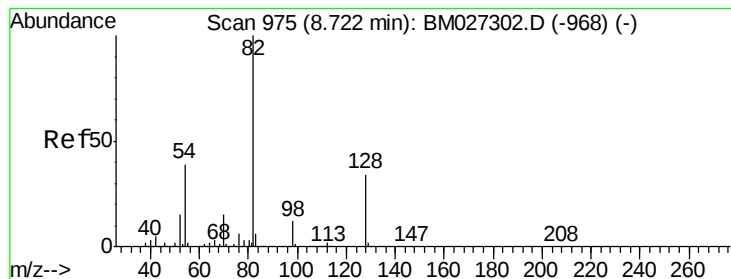
#22  
Acetophenone  
Concen: 38.558 ng  
RT: 8.39 min Scan# 919  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 635462 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 9.3      | 7.6 11.4     |
| 51 22.4     | 18.6 28.0    |
| 120 21.1    | 17.3 25.9    |



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





#23

Nitrobenzene-d5

Concen: 77.036 ng

RT: 8.72 min Scan# 975

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampled :

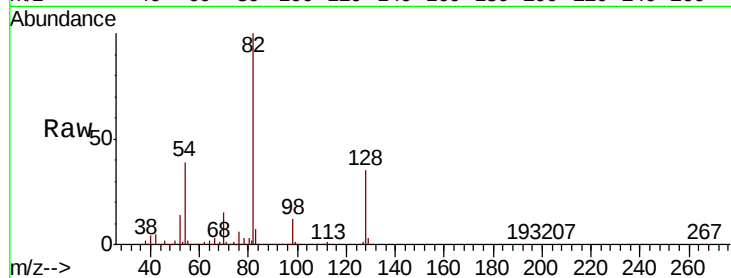
Tot Ion: 82 Resp: 1055642

Ion Ratio Lower Upper

82 100

128 35.3 27.4 41.0

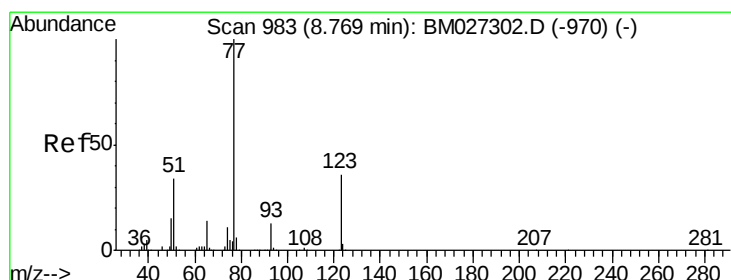
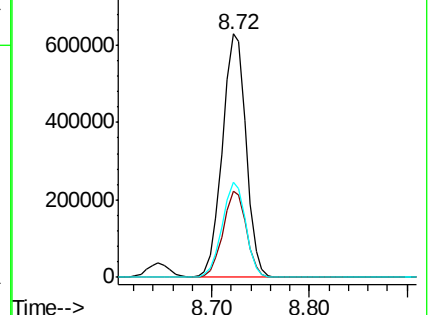
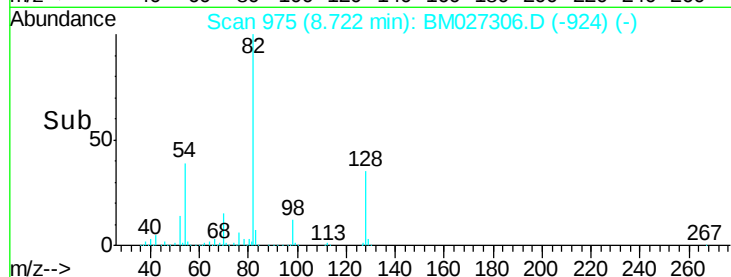
54 39.2 31.4 47.0



Abundance Ion 82.00 (81.70 to 82.70): BM027306.D (-924) (-)

Ion 128.00 (127.70 to 128.70): BM027306.D (-924) (-)

Ion 54.00 (53.70 to 54.70): BM027306.D (-924) (-)



#24

Nitrobenzene

Concen: 38.591 ng

RT: 8.76 min Scan# 982

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

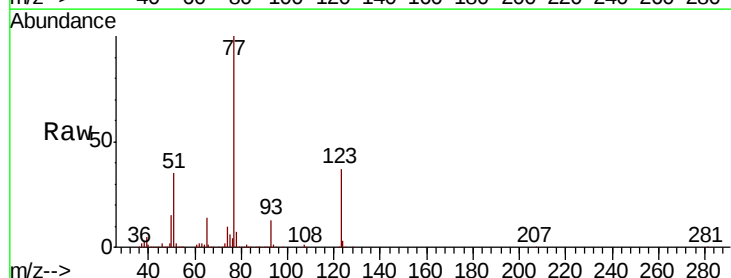
Tgt Ion: 77 Resp: 550521

Ion Ratio Lower Upper

77 100

123 37.1 29.1 43.7

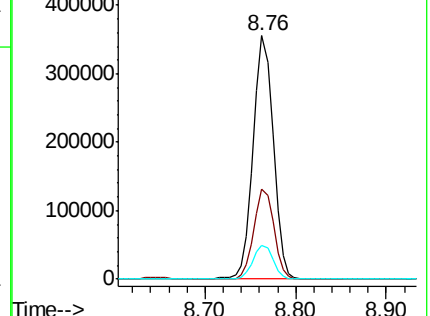
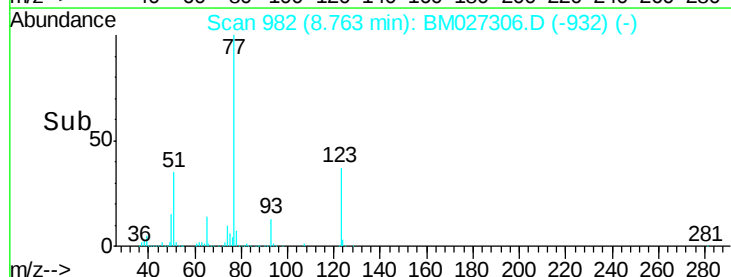
65 13.6 11.3 16.9

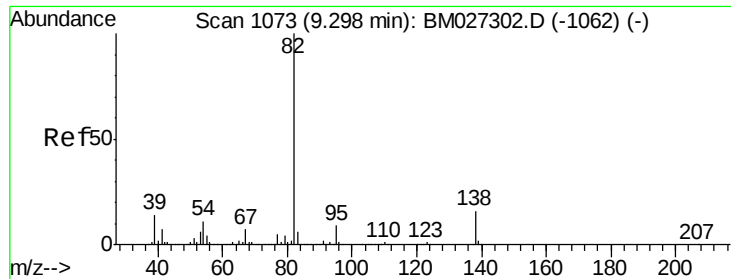


Abundance Ion 77.00 (76.70 to 77.70): BM027306.D (-932) (-)

Ion 123.00 (122.70 to 123.70): BM027306.D (-932) (-)

Ion 65.00 (64.70 to 65.70): BM027306.D (-932) (-)





#25

Isophorone

Concen: 39.241 ng

RT: 9.30 min Scan# 1073

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

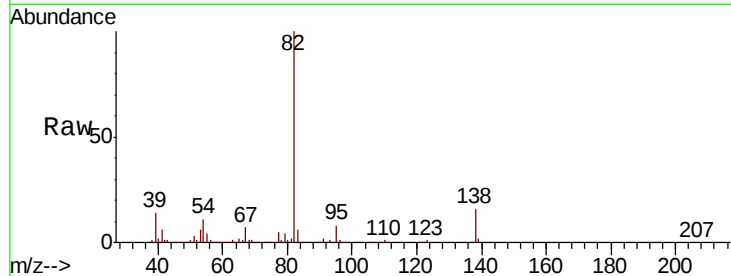
Tot Ion: 82 Resp: 945984

Ion Ratio Lower Upper

82 100

95 7.9 6.8 10.2

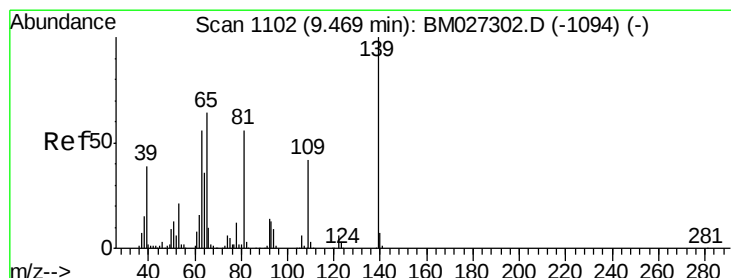
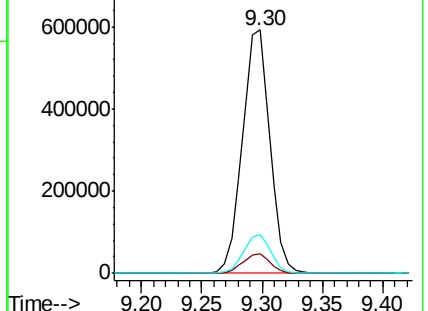
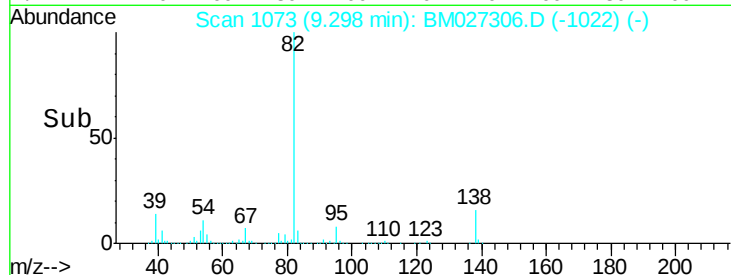
138 16.2 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BM027306.D (-1022) (-)

Ion 95.00 (94.70 to 95.70): BM027306.D (-1022) (-)

Ion 138.00 (137.70 to 138.70): BM027306.D (-1022) (-)



#26

2-Nitrophenol

Concen: 40.736 ng

RT: 9.47 min Scan# 1102

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

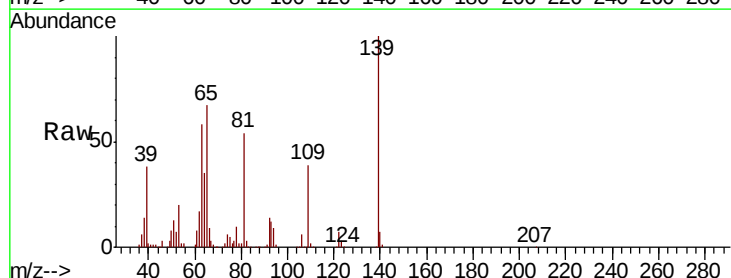
Tgt Ion: 139 Resp: 215716

Ion Ratio Lower Upper

139 100

109 39.3 33.8 50.8

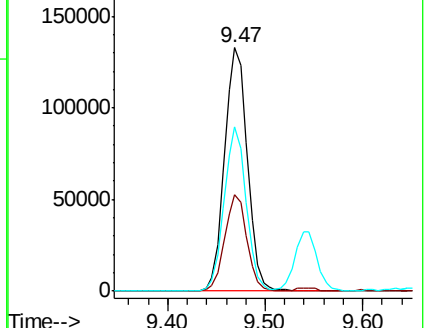
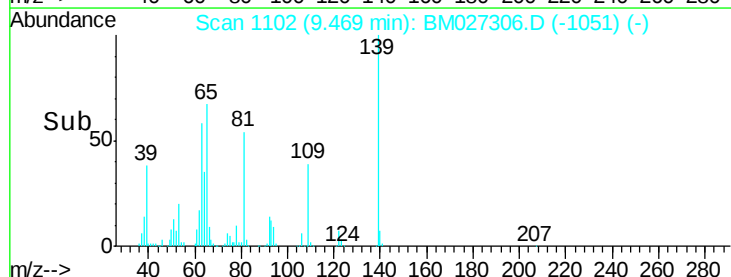
65 67.3 51.0 76.6

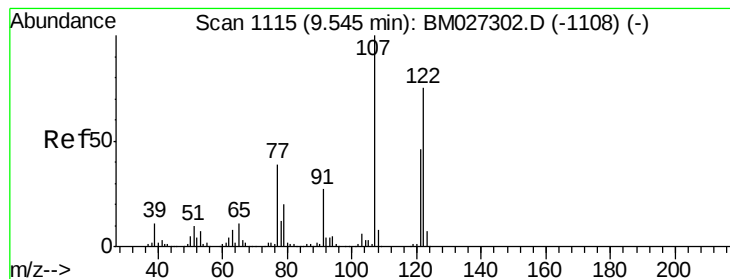


Abundance Ion 139.00 (138.70 to 139.70): BM027306.D (-1051) (-)

Ion 109.00 (108.70 to 109.70): BM027306.D (-1051) (-)

Ion 65.00 (64.70 to 65.70): BM027306.D (-1051) (-)





#27

2,4-Dimethylphenol

Concen: 39.536 ng

RT: 9.55 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

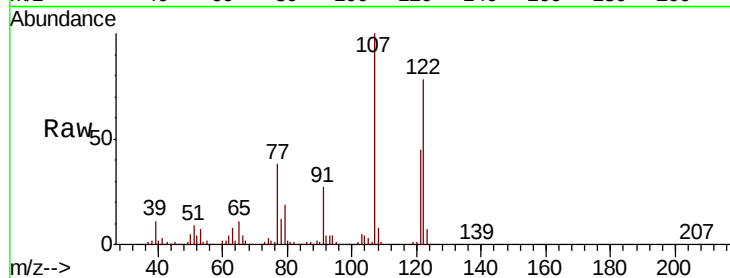
Tot Ion:122 Resp: 357553

Ion Ratio Lower Upper

122 100

107 128.4 106.6 159.8

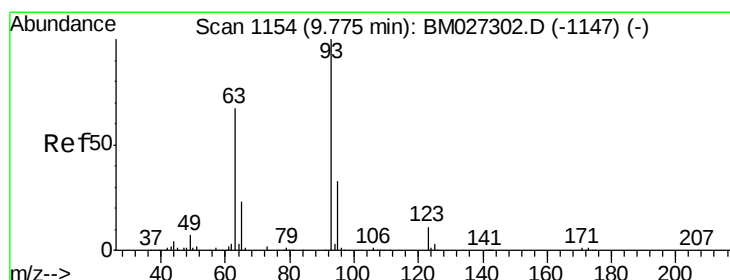
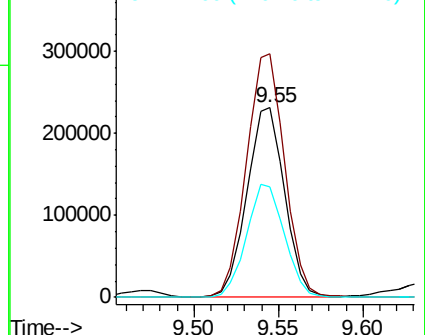
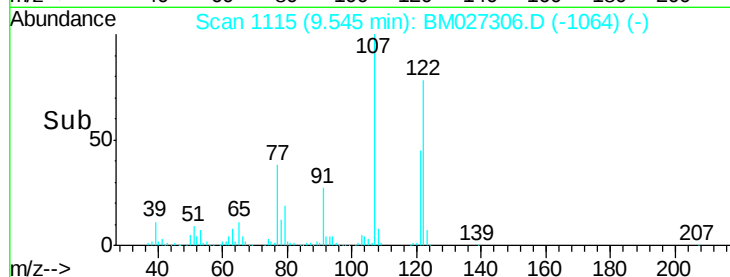
121 58.1 48.8 73.2



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: 39.359 ng

RT: 9.77 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

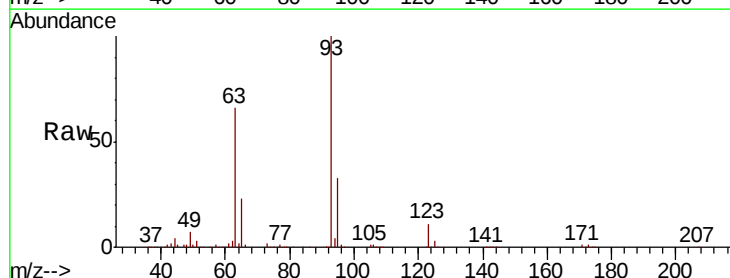
Tgt Ion: 93 Resp: 544344

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

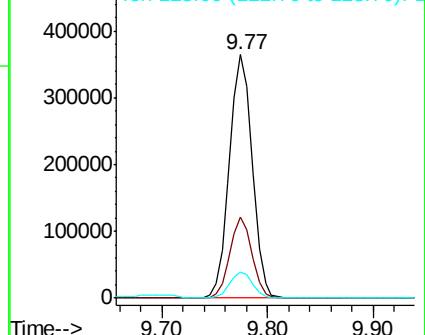
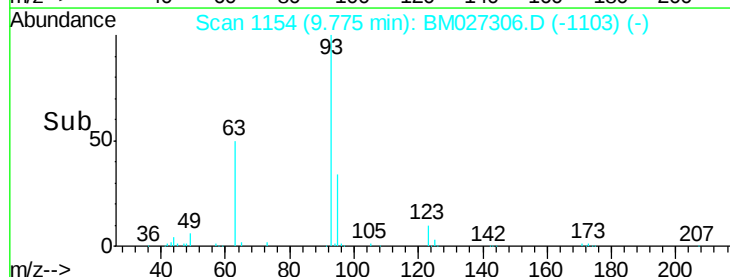
123 10.6 8.6 12.8

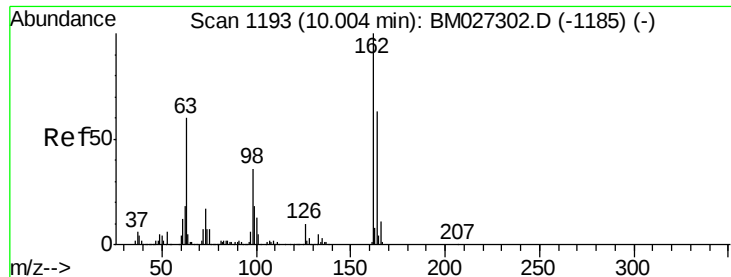


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

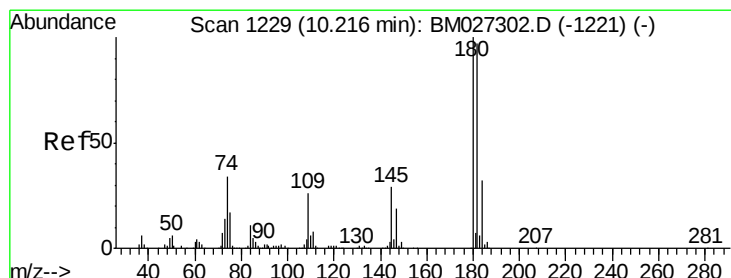
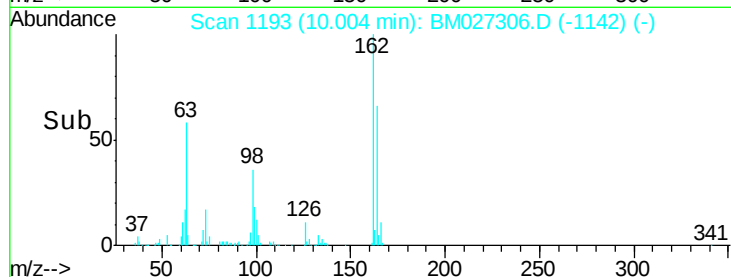
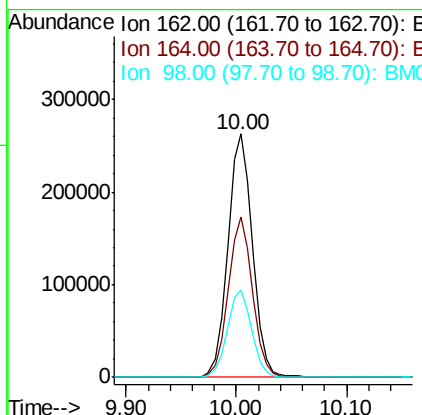
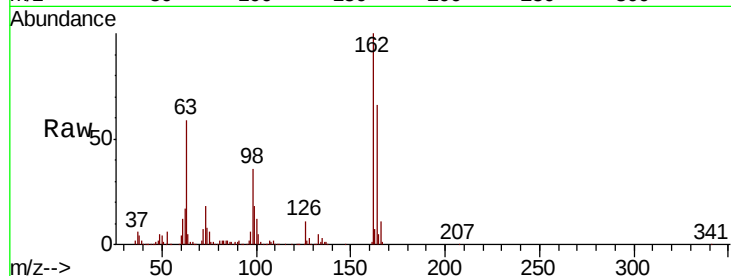




#29  
 2,4-Dichlorophenol  
 Concen: 39.410 ng  
 RT: 10.00 min Scan# 1193  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

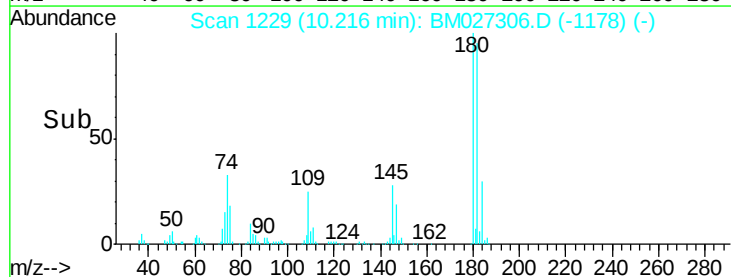
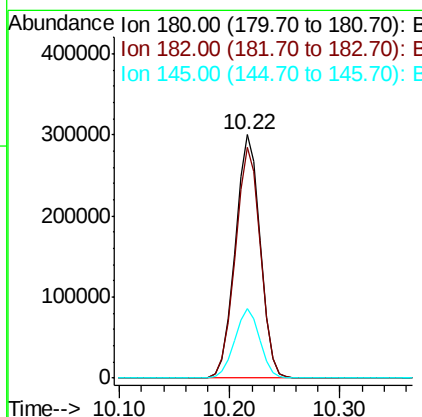
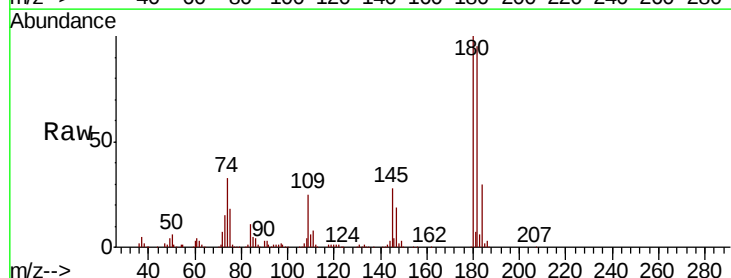
Instrument :  
 BNA\_M  
 ClientSampleId :

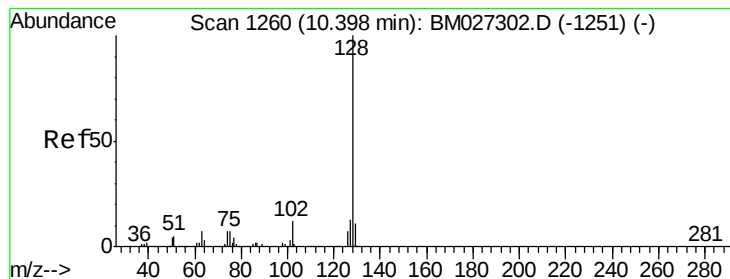
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 66.1  | 43.2  | 83.2  |
| 98      | 35.8  | 15.7  | 55.7  |



#30  
 1,2,4-Trichlorobenzene  
 Concen: 38.256 ng  
 RT: 10.22 min Scan# 1229  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.0  | 77.7  | 116.5 |
| 145     | 28.5  | 23.4  | 35.0  |

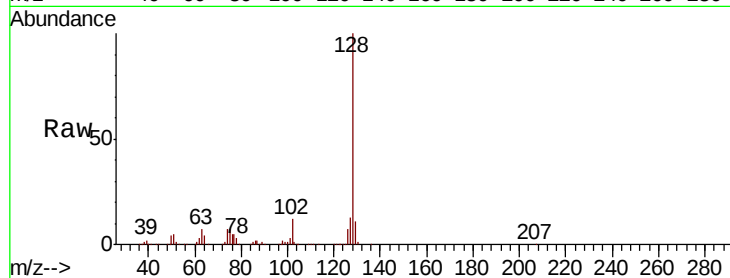




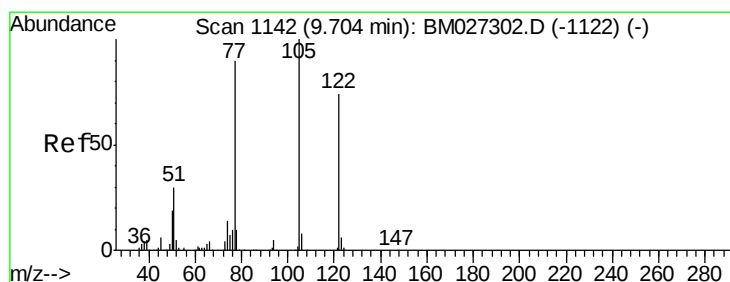
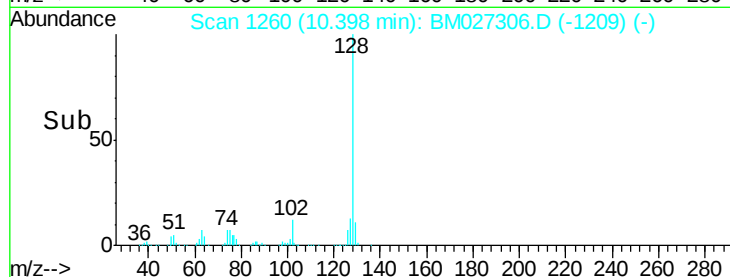
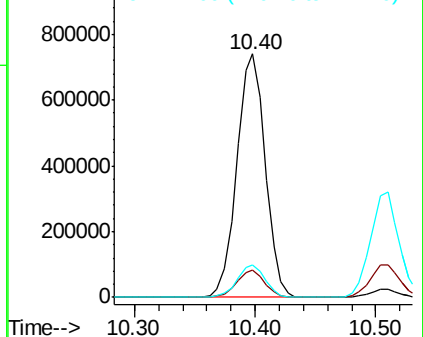
#31  
Naphthalene  
Concen: 38.623 ng  
RT: 10.40 min Scan# 1260  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:128 Resp: 1211185  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.4  
127 13.2 10.6 15.8

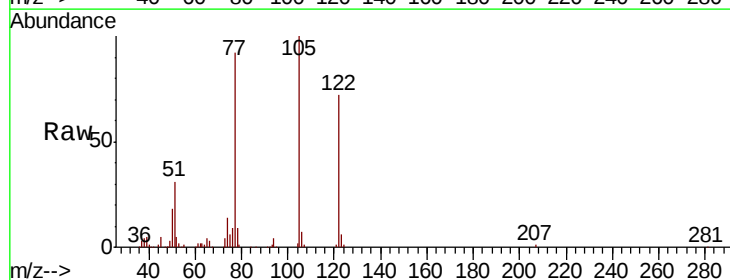


Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 127.00 (126.70 to 127.70): E

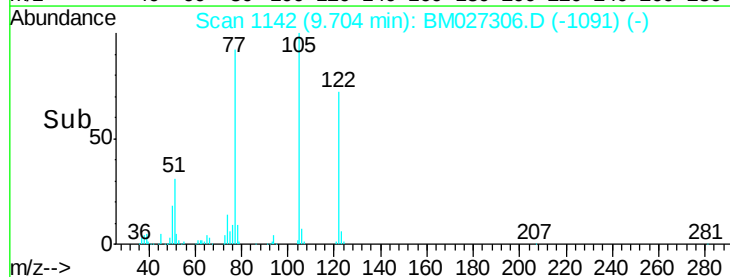
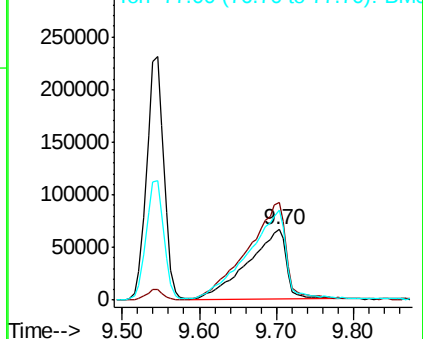


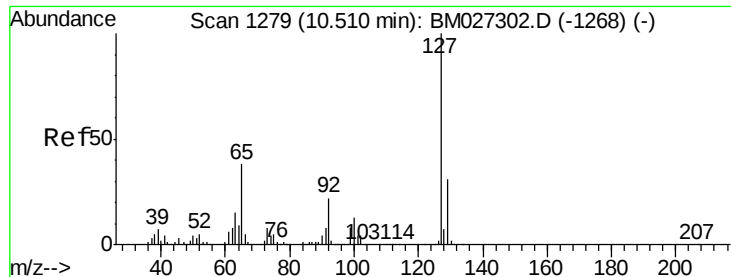
#32  
Benzoic acid  
Concen: 37.626 ng  
RT: 9.70 min Scan# 1142  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Tgt Ion:122 Resp: 234831  
Ion Ratio Lower Upper  
122 100  
105 139.1 114.0 154.0  
77 127.8 101.8 141.8



Abundance Ion 122.00 (121.70 to 122.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 77.00 (76.70 to 77.70): E

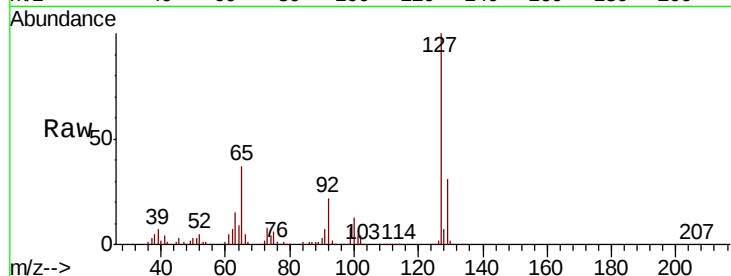




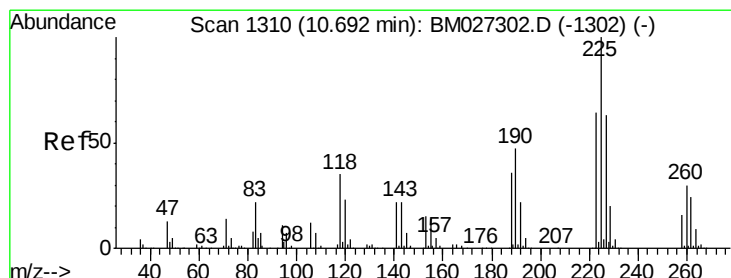
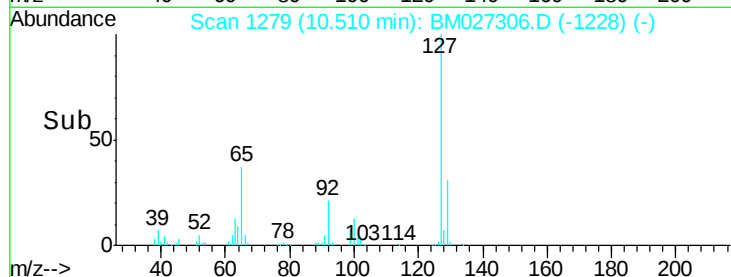
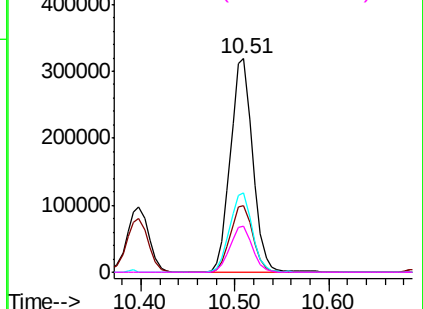
#33  
4-Chloroaniline  
Concen: 39.579 ng  
RT: 10.51 min Scan# 1279  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Instrument :  
BNA\_M  
ClientSampled :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 127   | Resp: | 526938 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.1  | 24.7  | 37.1   |
| 65       | 37.2  | 30.2  | 45.4   |
| 92       | 21.7  | 17.8  | 26.8   |

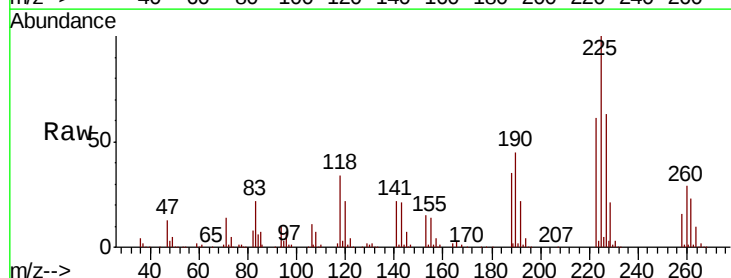


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

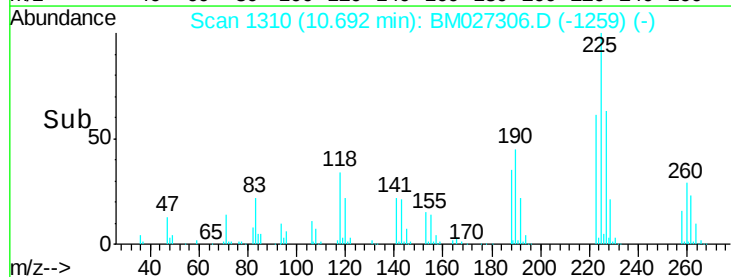
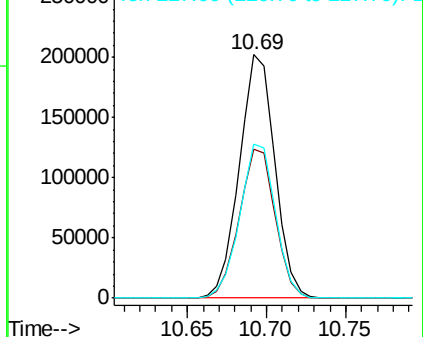


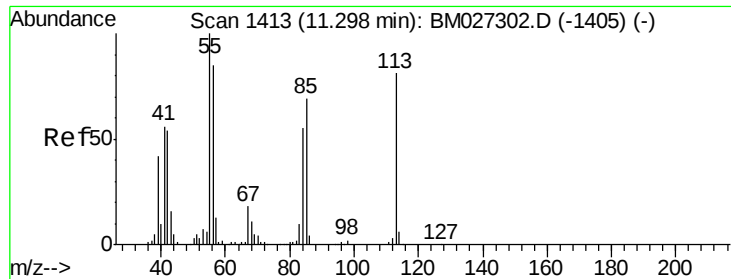
#34  
Hexachlorobutadiene  
Concen: 37.269 ng  
RT: 10.69 min Scan# 1310  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 313122 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 61.1  | 51.0  | 76.4   |
| 227      | 63.2  | 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: 39.985 ng

RT: 11.30 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

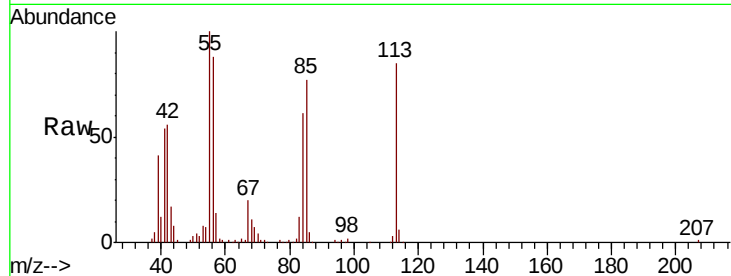
Tot Ion:113 Resp: 122535

Ion Ratio Lower Upper

113 100

55 117.5 103.2 143.2

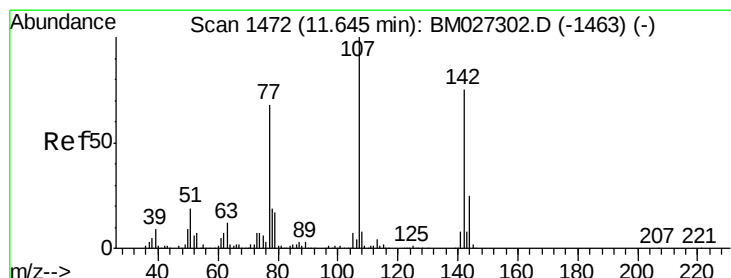
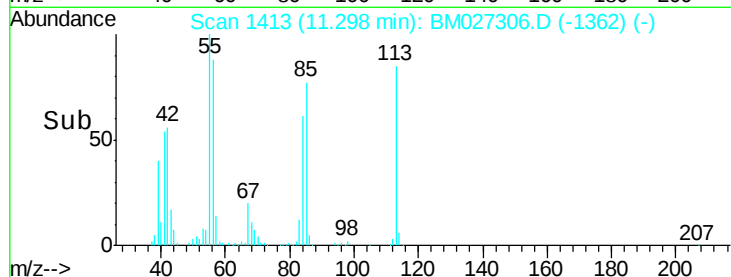
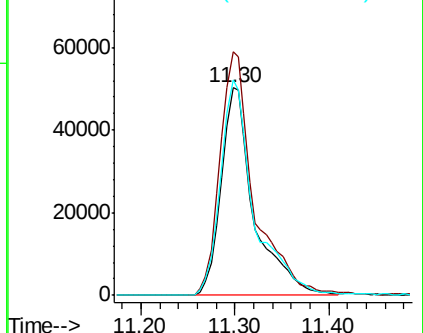
56 103.7 84.2 124.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 39.561 ng

RT: 11.64 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

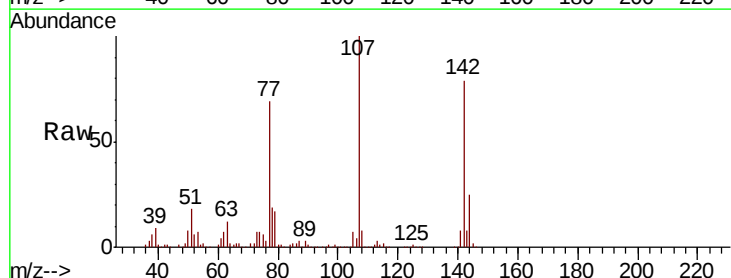
Tgt Ion:107 Resp: 442600

Ion Ratio Lower Upper

107 100

144 25.4 20.1 30.1

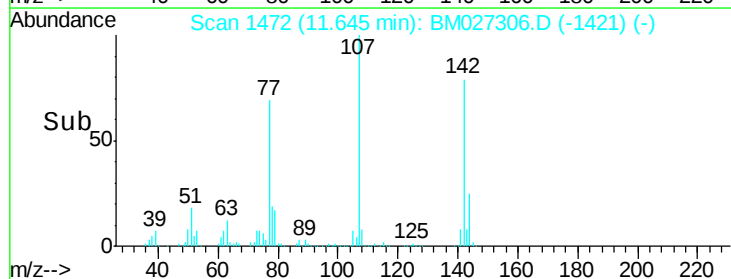
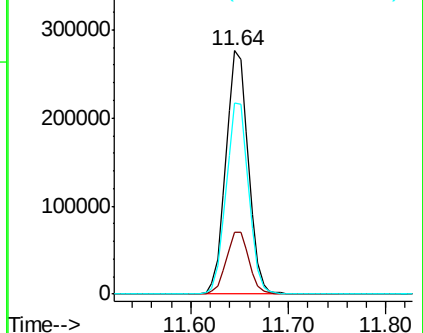
142 78.7 60.3 90.5

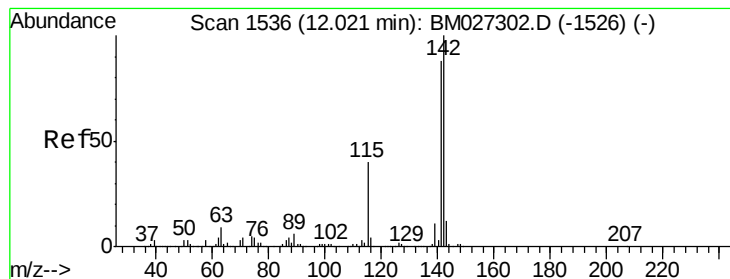


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.236 ng

RT: 12.02 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

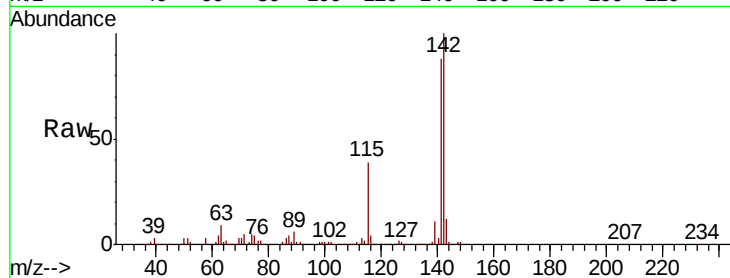
Tot Ion:142 Resp: 964116

Ion Ratio Lower Upper

142 100

141 87.8 70.3 105.5

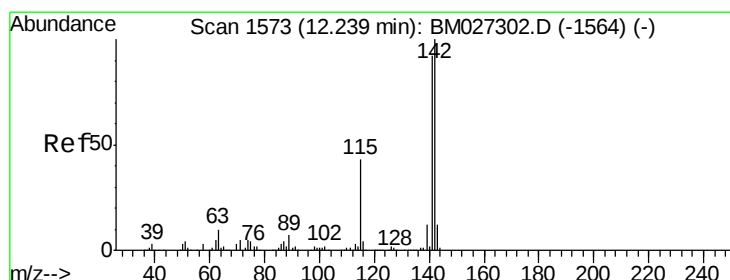
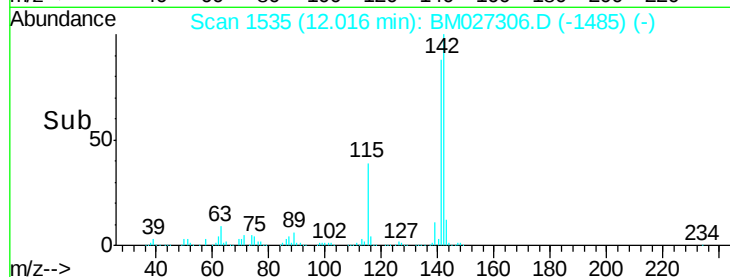
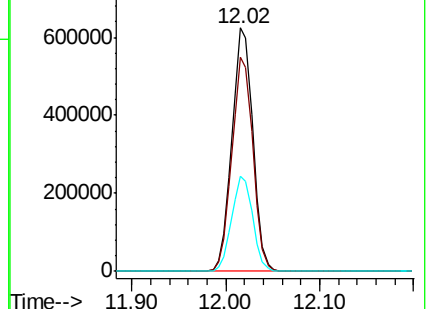
115 38.9 32.2 48.4



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: 38.708 ng

RT: 12.24 min Scan# 1573

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

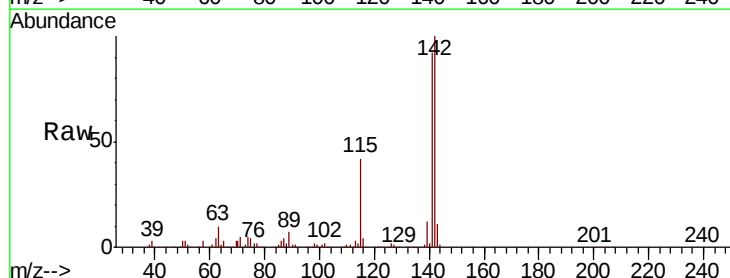
Tgt Ion:142 Resp: 893060

Ion Ratio Lower Upper

142 100

141 92.4 73.8 110.6

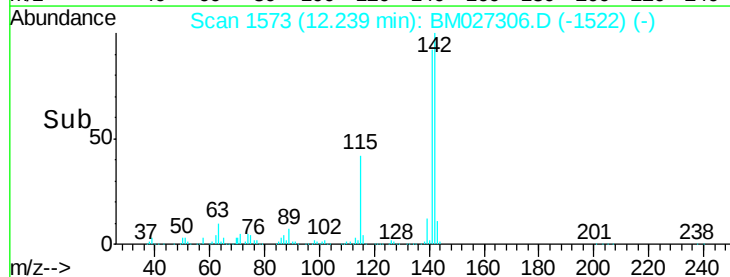
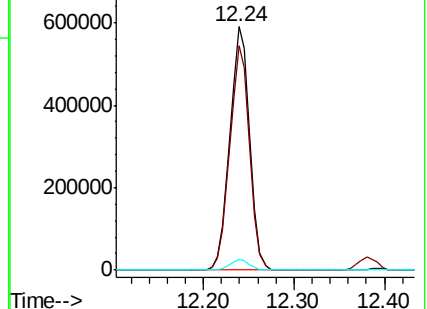
116 4.4 3.5 5.3

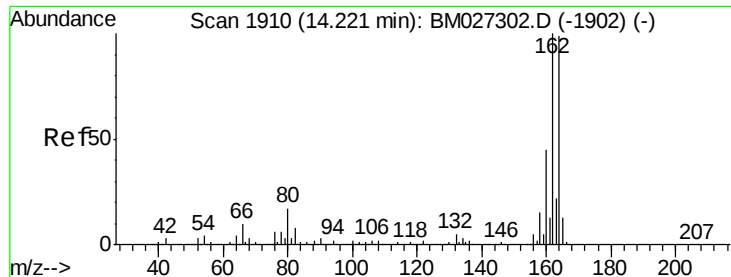


Abundance Ion 142.00 (141.70 to 142.70): E

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# 1910

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

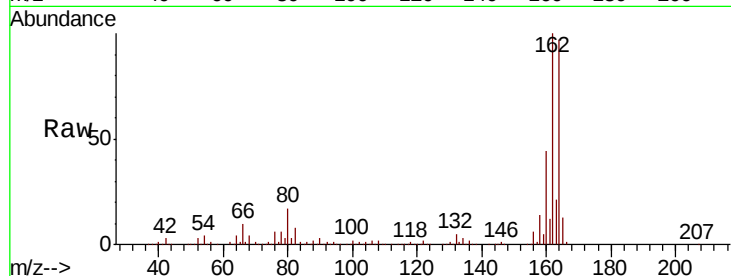
Tot Ion:164 Resp: 421993

Ion Ratio Lower Upper

164 100

162 103.6 80.4 120.6

160 45.2 35.9 53.9

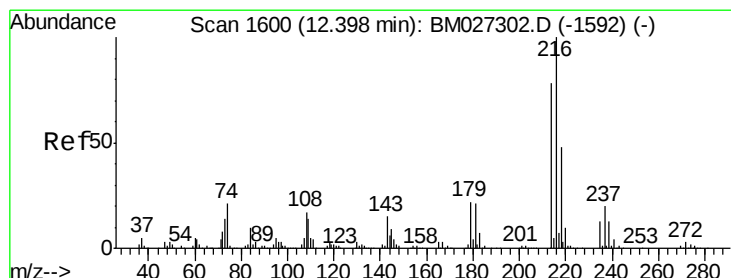
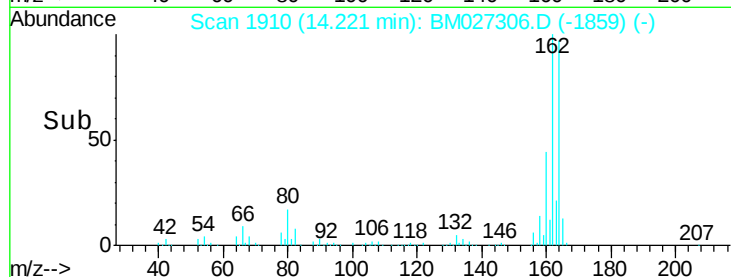
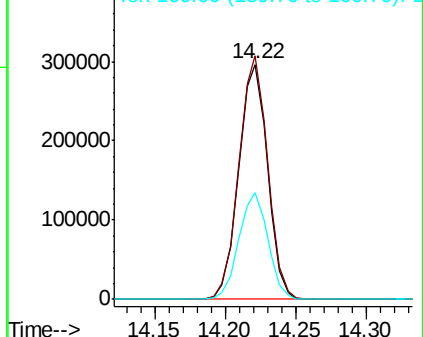


Abundance

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: 38.453 ng

RT: 12.40 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:216 Resp: 584195

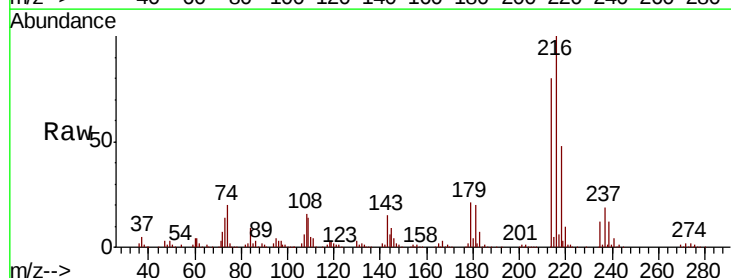
Ion Ratio Lower Upper

216 100

214 77.7 62.1 93.1

179 20.9 17.2 25.8

108 18.4 14.9 22.3



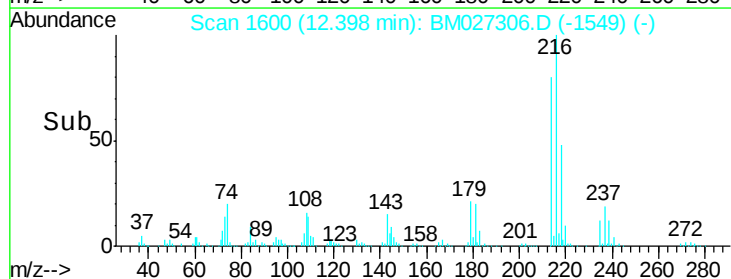
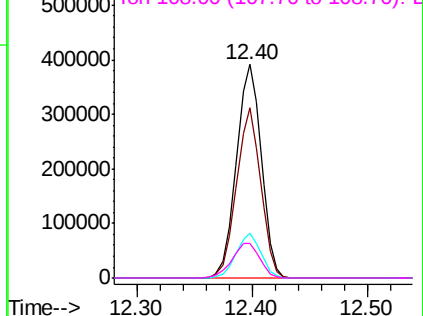
Abundance

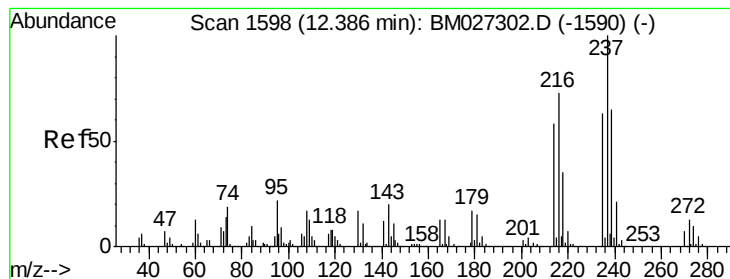
Ion 216.00 (215.70 to 216.70): E

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: 39.911 ng

RT: 12.38 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

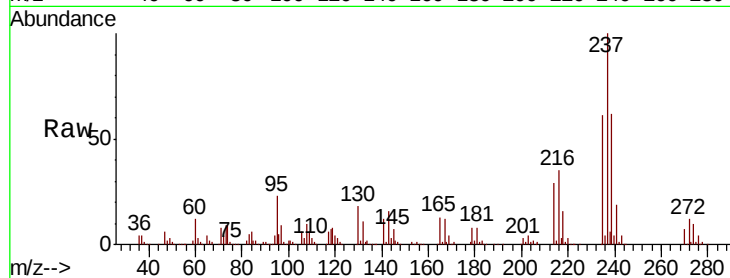
Tot Ion:237 Resp: 399062

Ion Ratio Lower Upper

237 100

235 61.3 43.1 83.1

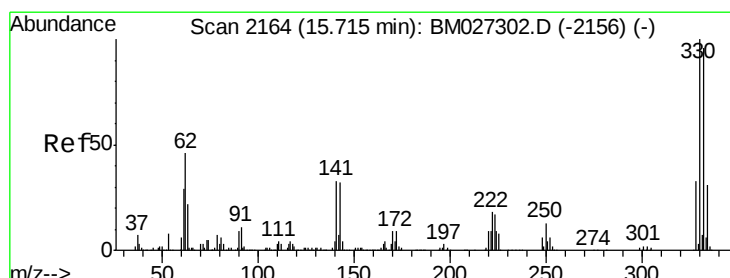
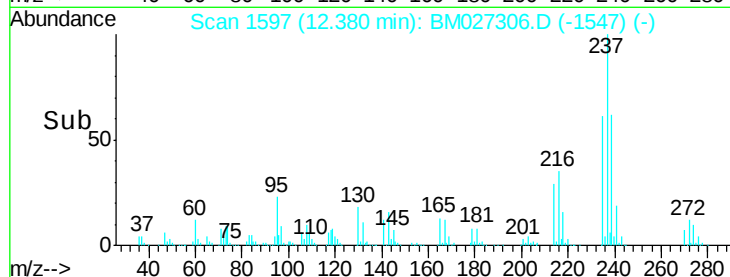
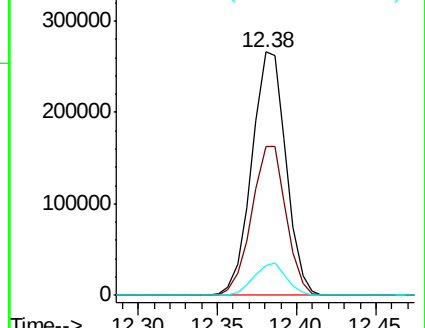
272 12.4 0.0 33.0



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: 78.584 ng

RT: 15.72 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

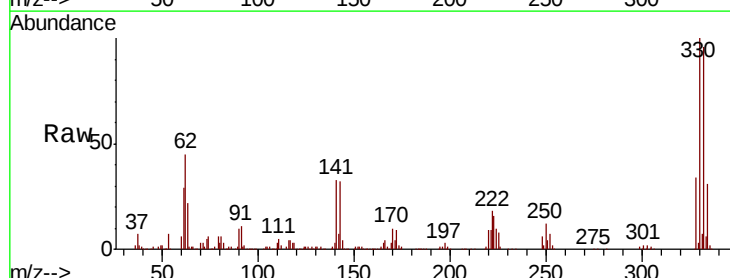
Tgt Ion:330 Resp: 581455

Ion Ratio Lower Upper

330 100

332 96.9 77.8 116.8

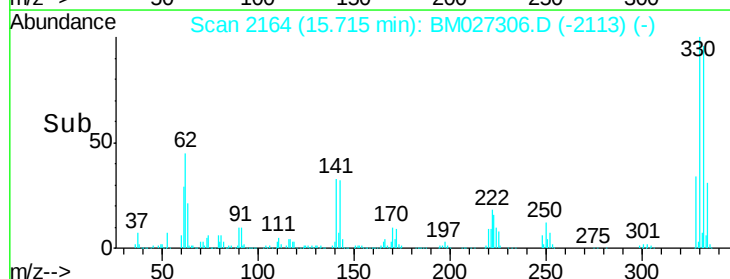
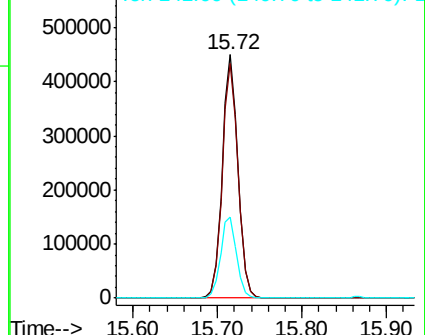
141 34.5 28.4 42.6

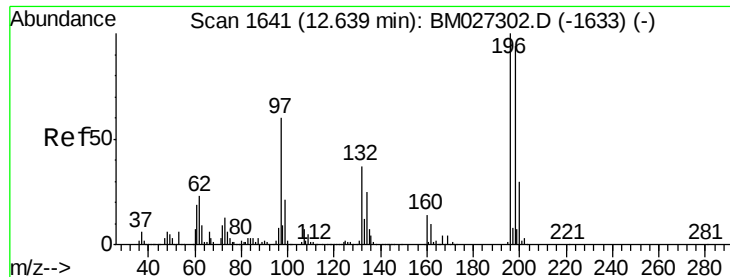


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

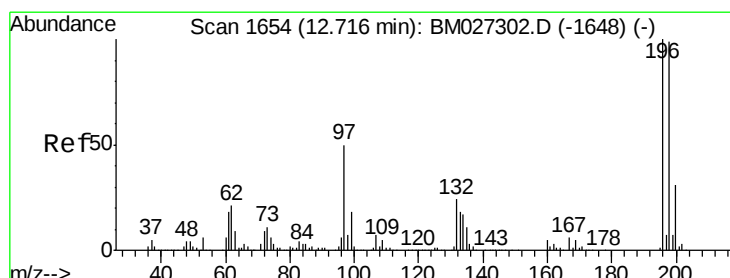
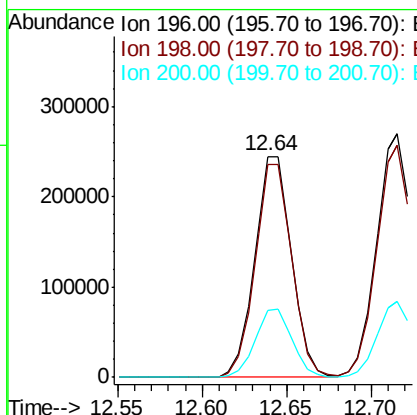
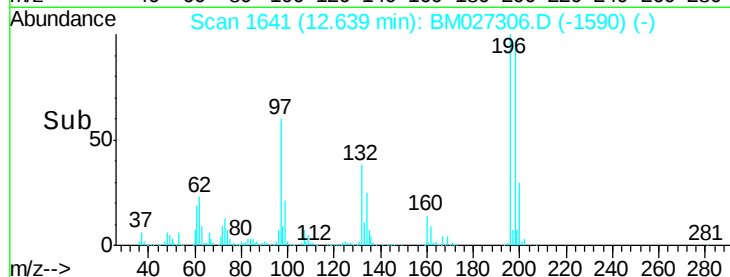
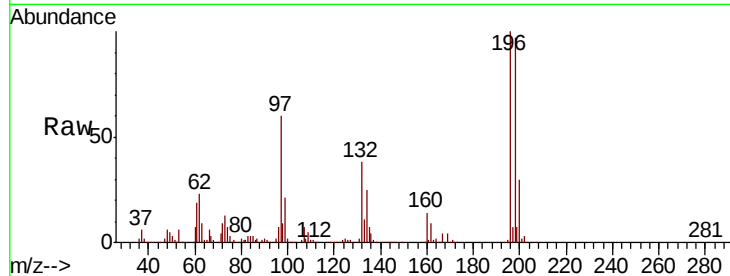




#43  
 2,4,6-Trichlorophenol  
 Concen: 39.737 ng  
 RT: 12.64 min Scan# 1641  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

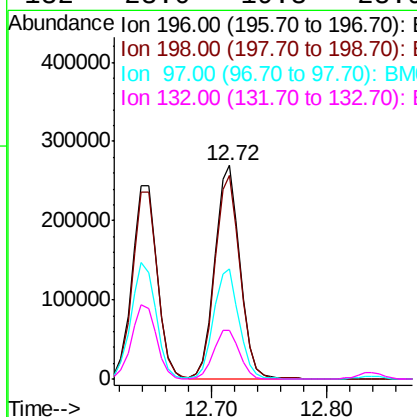
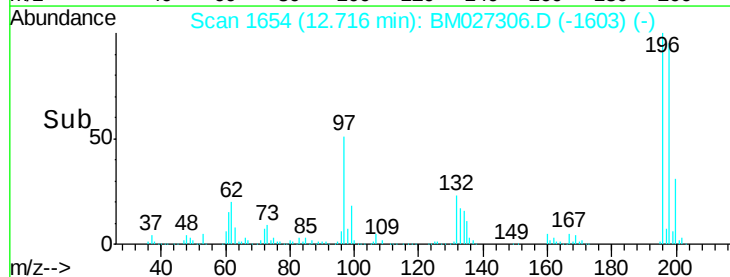
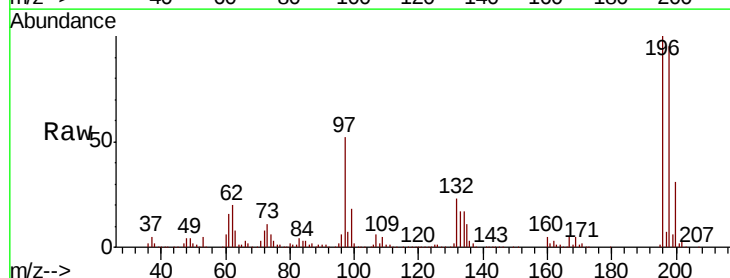
Instrument :  
 BNA\_M  
 ClientSampleId :

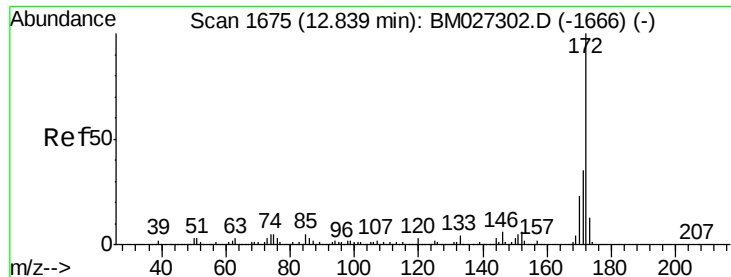
| Tot Ion   | 196   | Resp  | 370132 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.7  | 74.9  | 112.3  |
| 200       | 30.4  | 23.7  | 35.5   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 39.996 ng  
 RT: 12.72 min Scan# 1654  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

| Tgt Ion   | 196   | Resp  | 404980 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 95.3  | 79.0  | 118.6  |
| 97        | 51.7  | 40.5  | 60.7   |
| 132       | 23.0  | 19.3  | 28.9   |

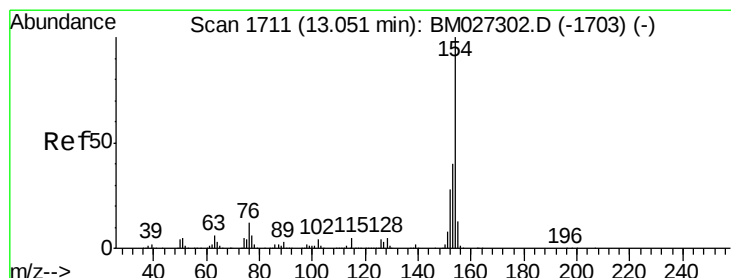
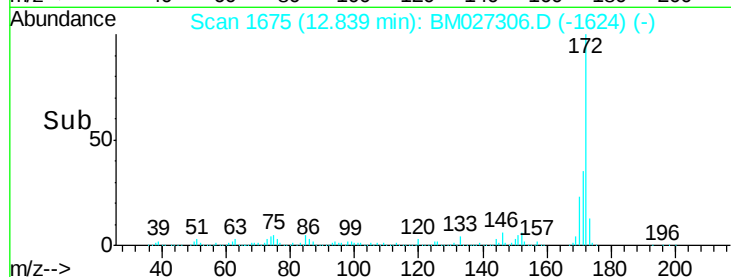
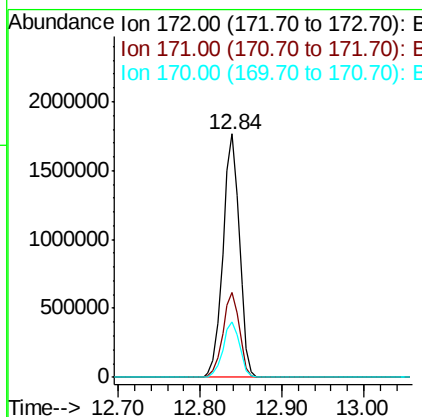
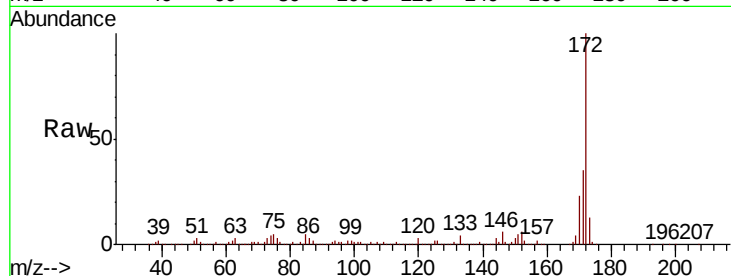




#45  
2-Fluorobiphenyl  
Concen: 77.508 ng  
RT: 12.84 min Scan# 1675  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

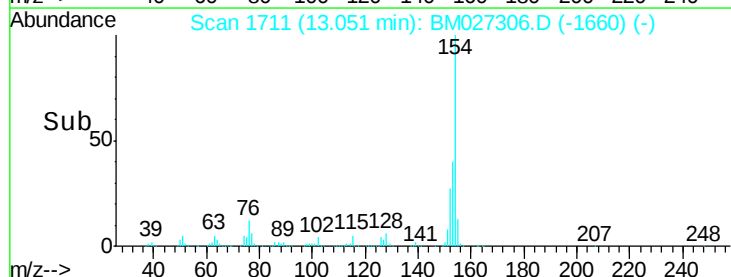
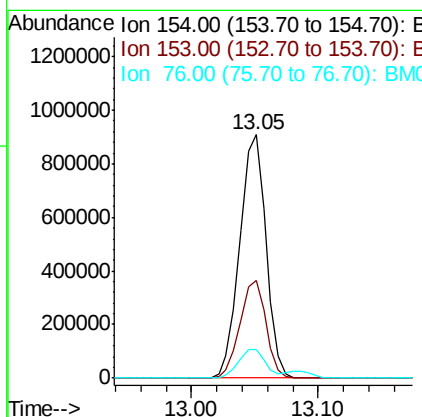
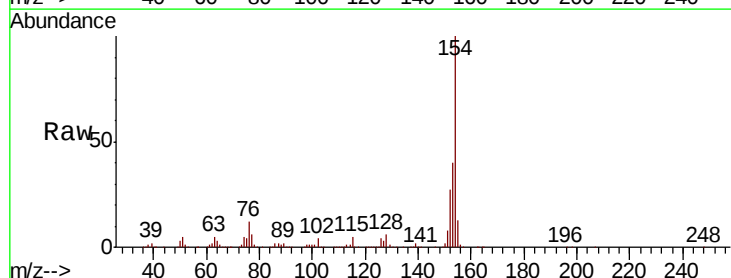
Instrument :  
BNA\_M  
ClientSampled :

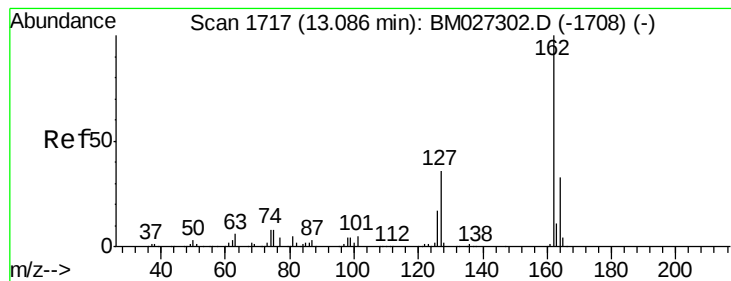
Tot Ion:172 Resp: 2459449  
Ion Ratio Lower Upper  
172 100  
171 34.9 27.8 41.8  
170 22.9 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 38.905 ng  
RT: 13.05 min Scan# 1711  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Tgt Ion:154 Resp: 1299358  
Ion Ratio Lower Upper  
154 100  
153 39.9 20.0 60.0  
76 11.9 0.0 32.0





#47

2-Chloronaphthalene

Concen: 38.899 ng

RT: 13.09 min Scan# 1717

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

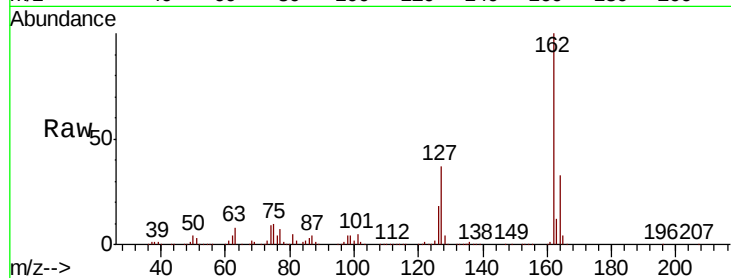
Tot Ion:162 Resp: 1030090

Ion Ratio Lower Upper

162 100

127 37.0 29.6 44.4

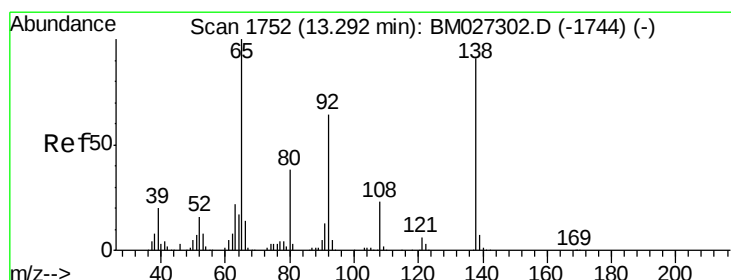
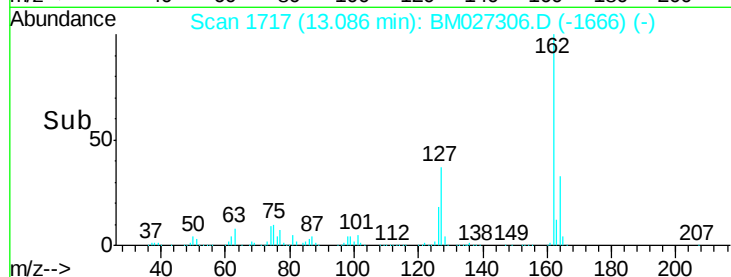
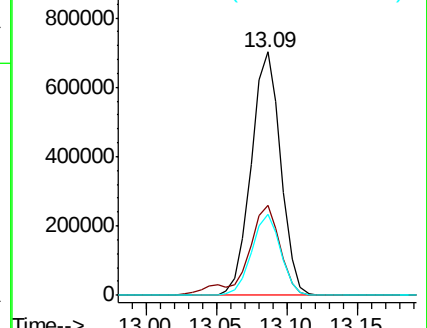
164 33.1 26.2 39.4



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: 40.759 ng

RT: 13.29 min Scan# 1752

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

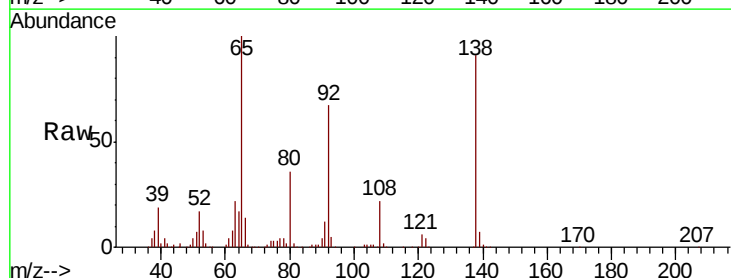
Tgt Ion: 65 Resp: 330046

Ion Ratio Lower Upper

65 100

92 66.9 51.5 77.3

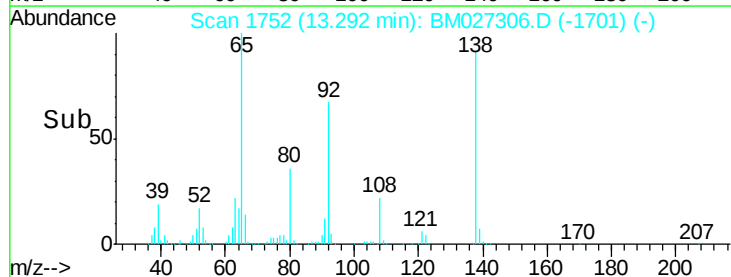
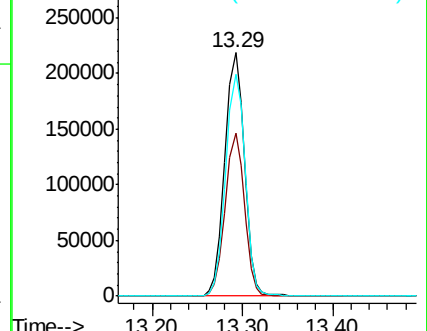
138 91.2 72.7 109.1

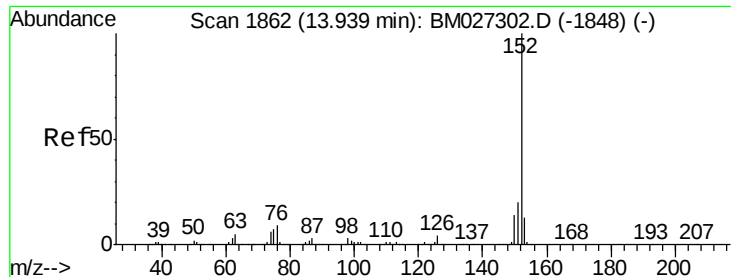


Abundance Ion 65.00 (64.70 to 65.70): BM0

Ion 92.00 (91.70 to 92.70): BM0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.587 ng

RT: 13.94 min Scan# 1862

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

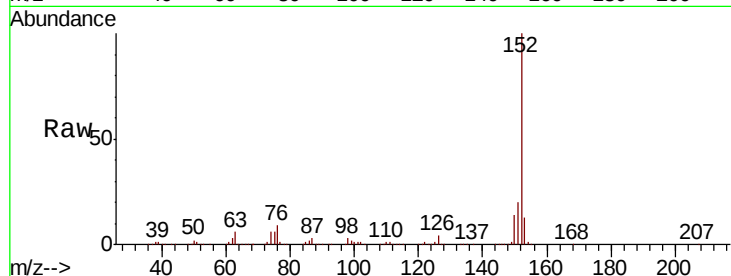
Instrument :

BNA\_M

ClientSampled :

Tot Ion:152 Resp: 1588096

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.0  | 15.8  | 23.6  |
| 153 | 12.9  | 10.4  | 15.6  |

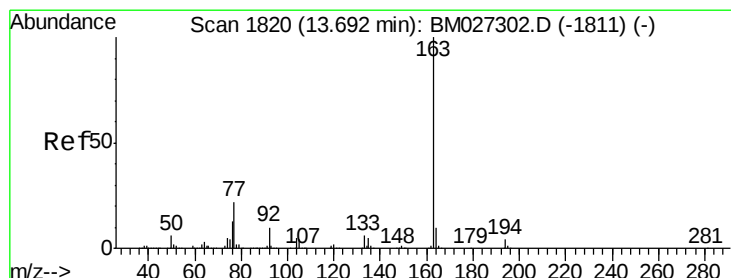
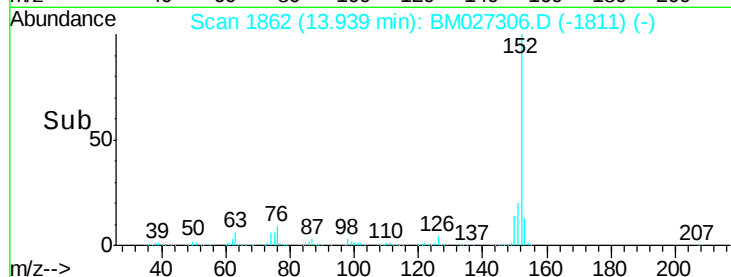
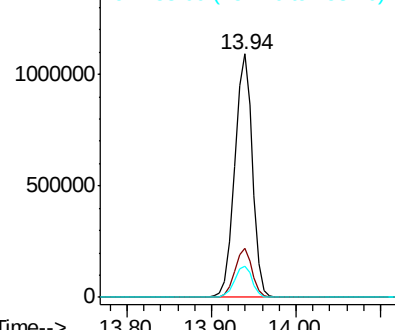


Abundance

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: 38.695 ng

RT: 13.69 min Scan# 1820

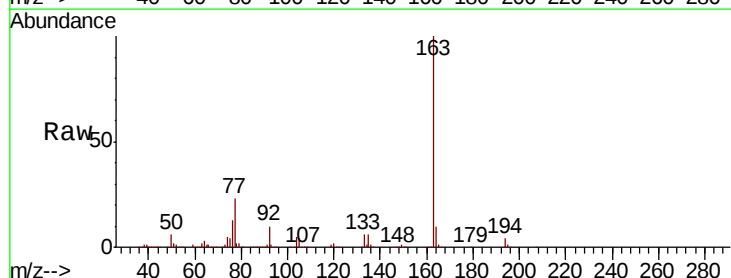
Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:163 Resp: 1342158

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.2   | 3.4   | 5.2   |
| 164 | 9.9   | 8.1   | 12.1  |

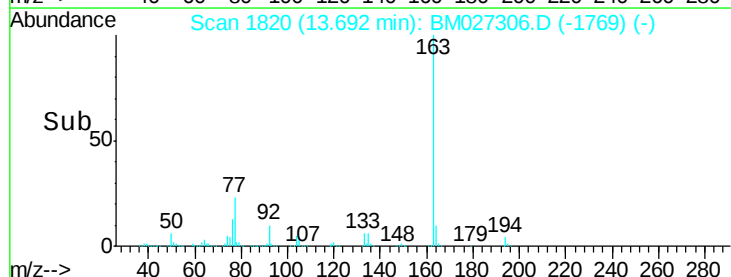
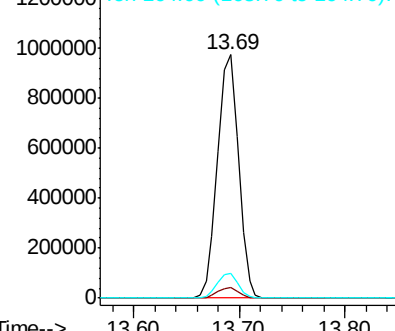


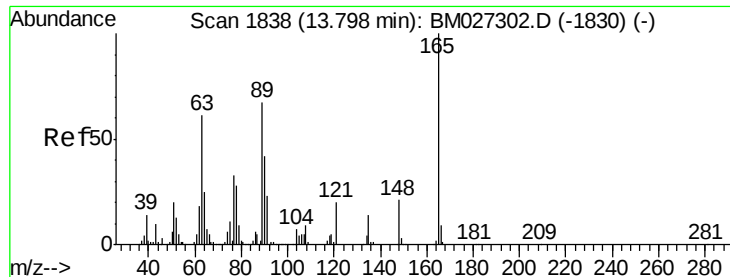
Abundance

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: 40.292 ng

RT: 13.80 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampled :

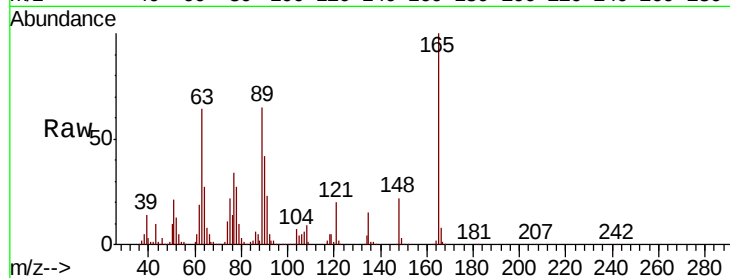
Tot Ion:165 Resp: 297700

Ion Ratio Lower Upper

165 100

63 63.5 51.1 76.7

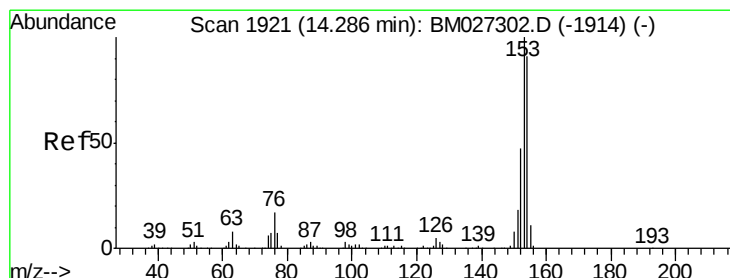
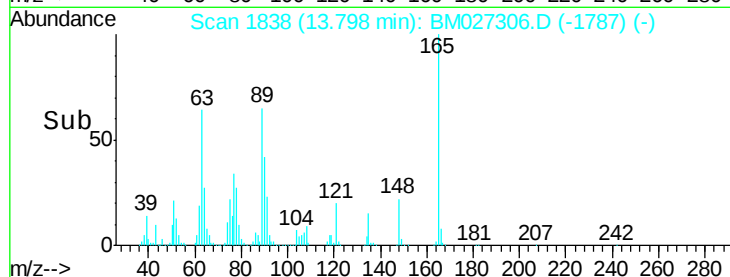
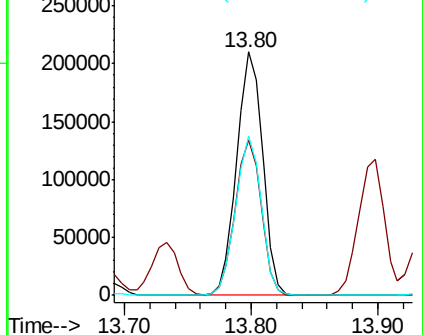
89 65.4 53.3 79.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 38.934 ng

RT: 14.29 min Scan# 1921

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

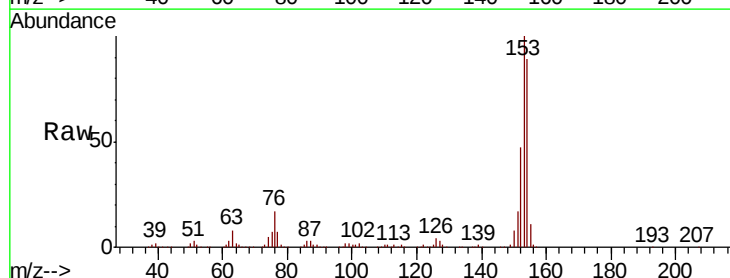
Tgt Ion:154 Resp: 968999

Ion Ratio Lower Upper

154 100

153 111.7 88.3 132.5

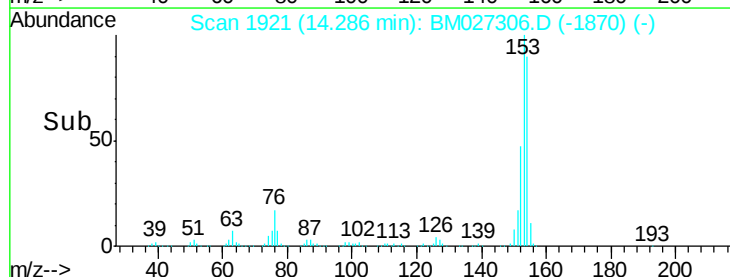
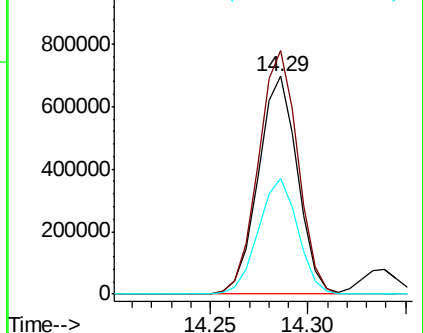
152 52.8 41.4 62.2

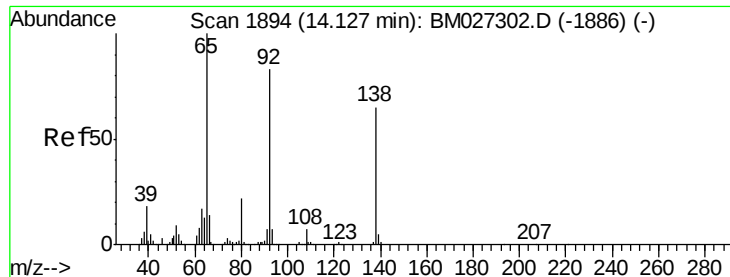


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

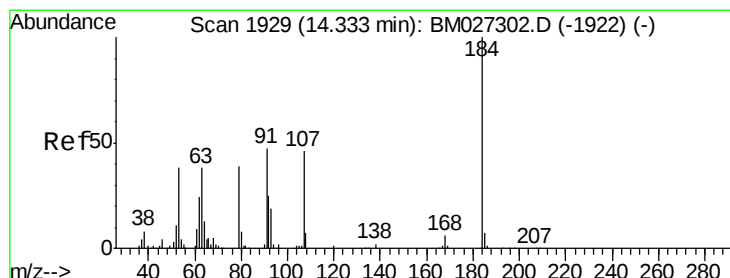
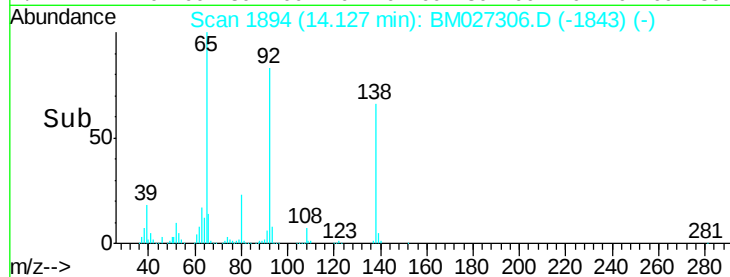
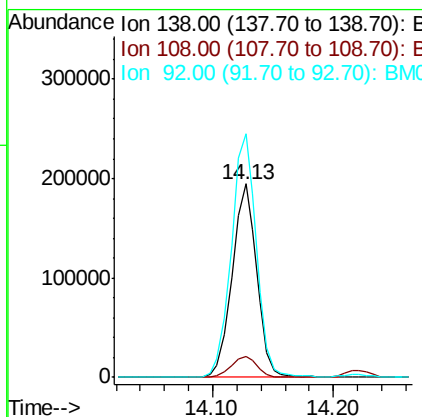
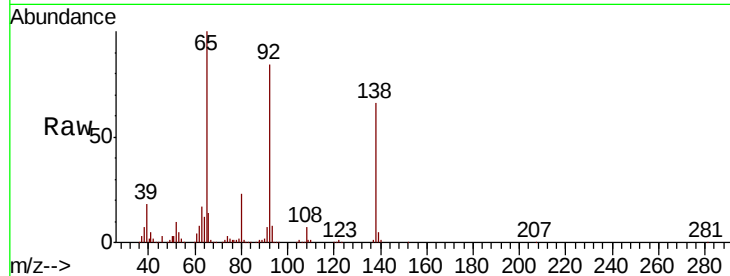




#53  
3-Nitroaniline  
Concen: 38.184 ng  
RT: 14.13 min Scan# 1894  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

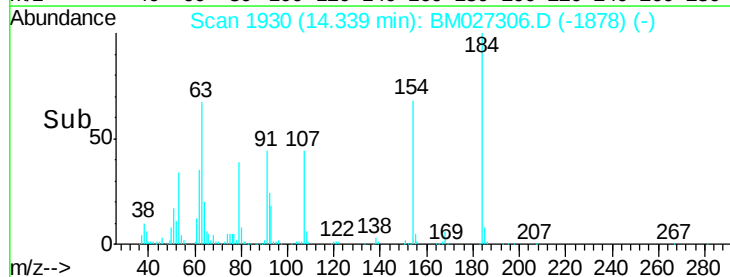
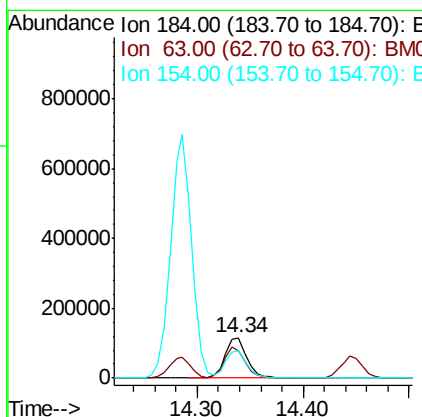
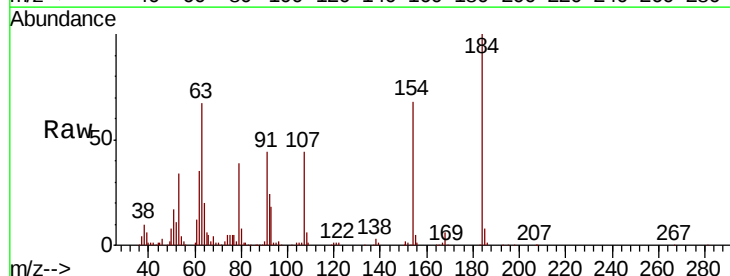
Instrument :  
BNA\_M  
ClientSampleId :

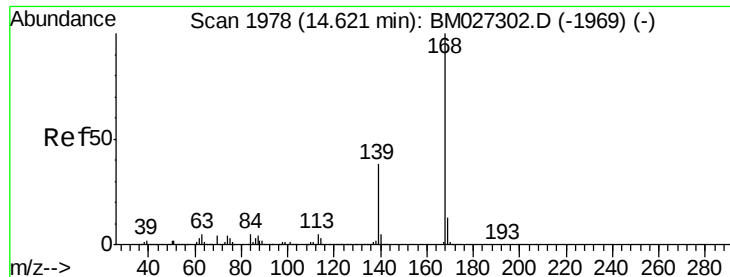
Tot Ion:138 Resp: 276473  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.6 13.0  
92 126.0 102.1 153.1



#54  
2,4-Dinitrophenol  
Concen: 37.671 ng  
RT: 14.34 min Scan# 1930  
Delta R.T. 0.01 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Tgt Ion:184 Resp: 167820  
Ion Ratio Lower Upper  
184 100  
63 67.0 60.2 90.2  
154 68.2 52.9 79.3





#55

Dibenzofuran

Concen: 38.358 ng

RT: 14.62 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

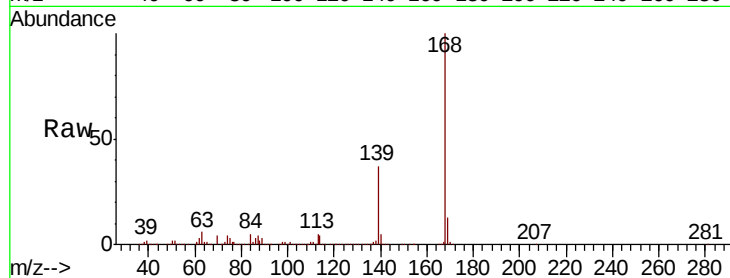
Tot Ion:168 Resp: 1614892

Ion Ratio Lower Upper

168 100

139 37.1 30.2 45.4

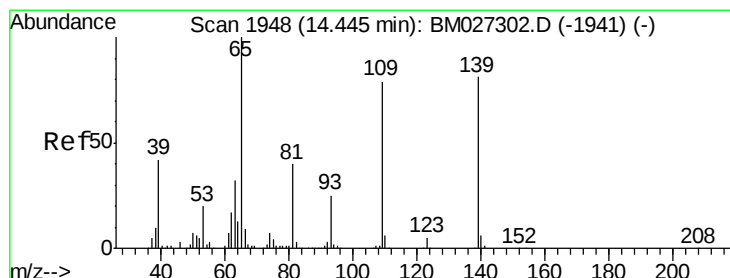
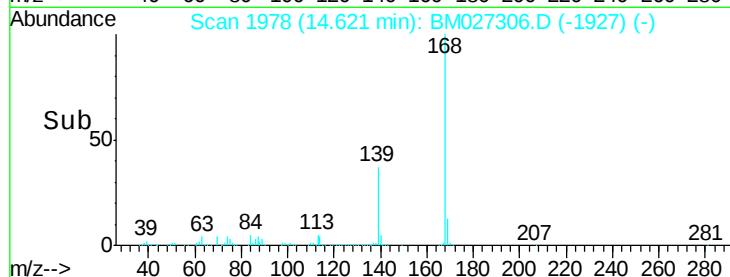
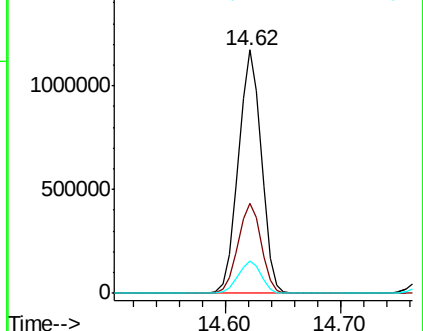
169 13.2 10.6 16.0



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: 40.632 ng

RT: 14.44 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

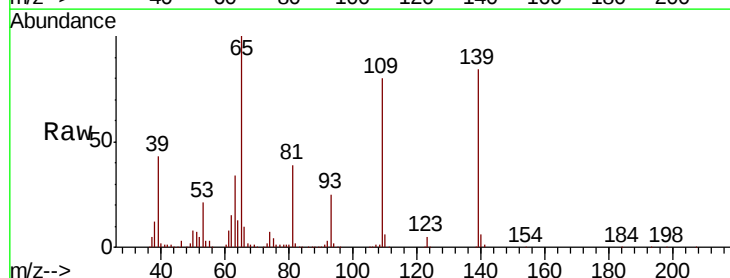
Tgt Ion:139 Resp: 237468

Ion Ratio Lower Upper

139 100

109 94.8 77.0 117.0

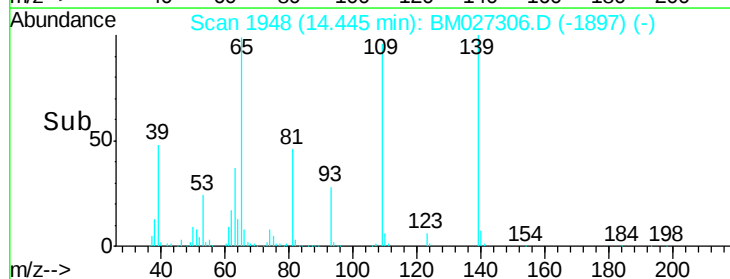
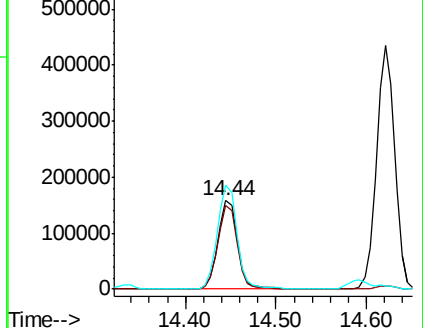
65 118.4 103.4 143.4

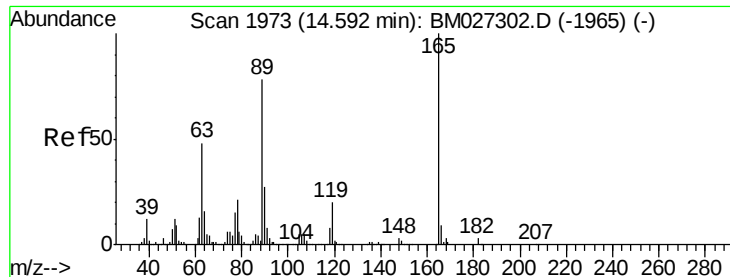


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

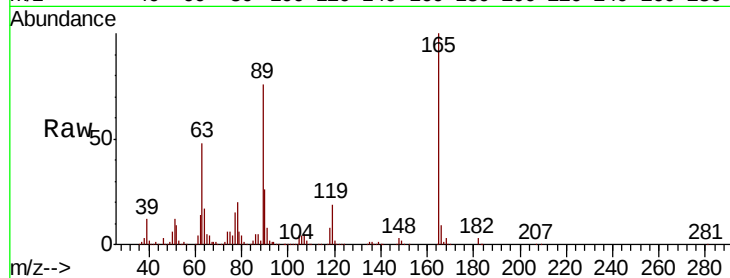




#57  
2,4-Dinitrotoluene  
Concen: 41.350 ng  
RT: 14.59 min Scan# 1973  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Instrument :  
BNA\_M  
ClientSampled :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 47.5  | 38.8  | 58.2  |
| 89      | 76.1  | 62.6  | 94.0  |
| 182     | 3.0   | 2.3   | 3.5   |



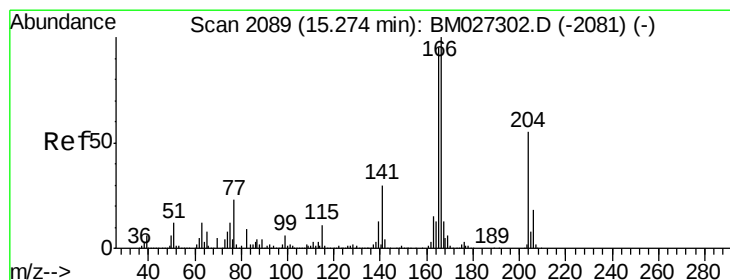
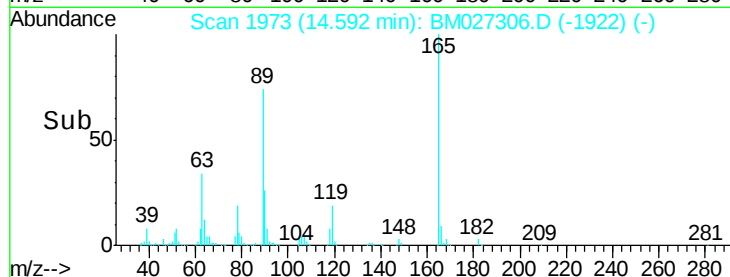
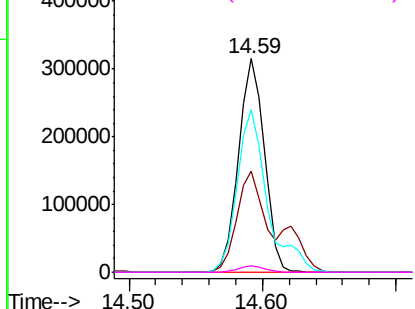
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

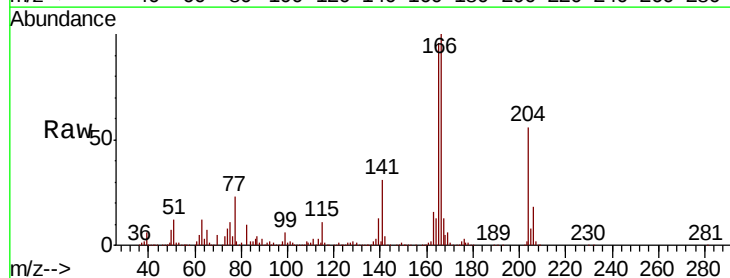
Ion 89.00 (88.70 to 89.70): BM

Ion 182.00 (181.70 to 182.70): E



#58  
Fluorene  
Concen: 38.937 ng  
RT: 15.27 min Scan# 2089  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 166     | 100   |       |       |
| 165     | 96.5  | 76.2  | 114.2 |
| 167     | 13.2  | 10.7  | 16.1  |

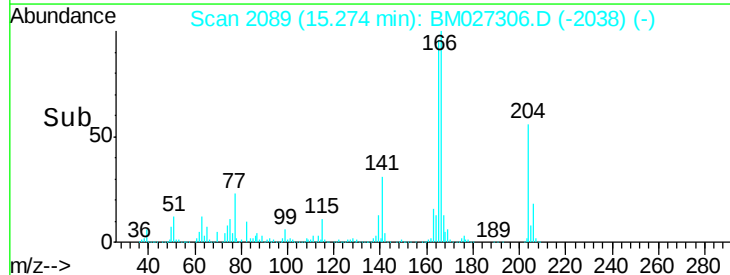
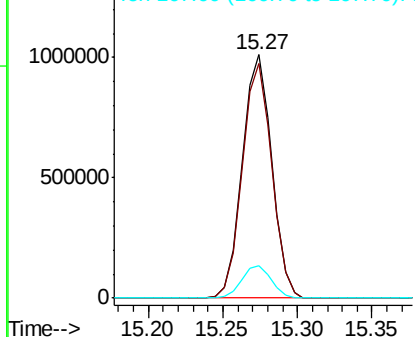


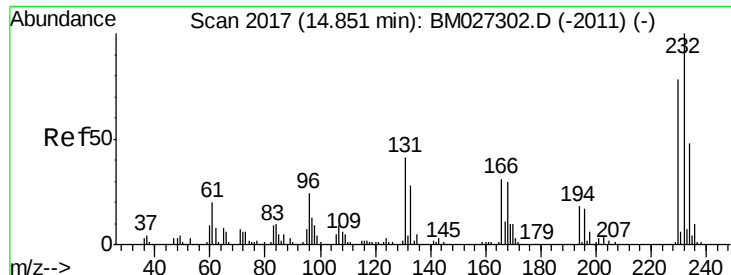
Abundance

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

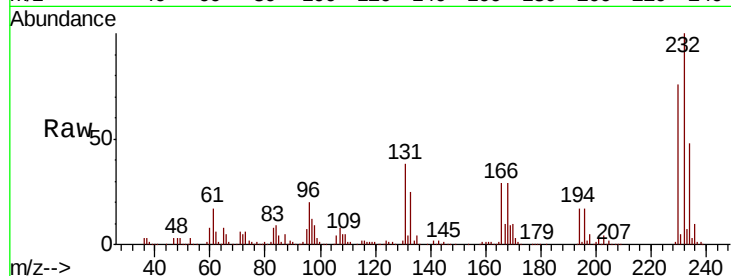




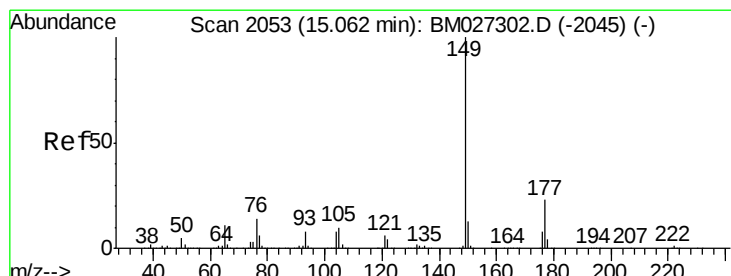
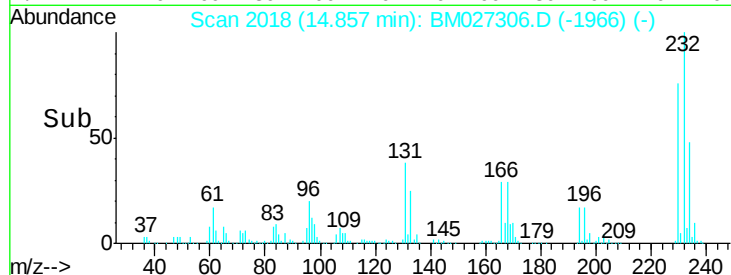
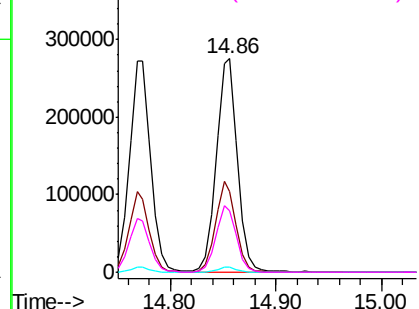
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 39.440 ng  
 RT: 14.86 min Scan# 2018  
 Delta R.T. 0.01 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Instrument :  
 BNA\_M  
 ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 386060 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 40.8  | 32.2  | 48.2   |
| 130      | 2.2   | 1.8   | 2.8    |
| 166      | 30.5  | 24.5  | 36.7   |

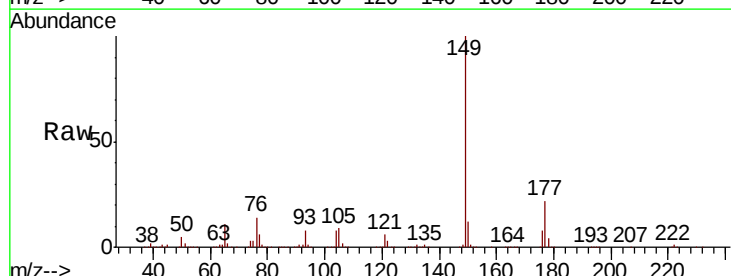


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

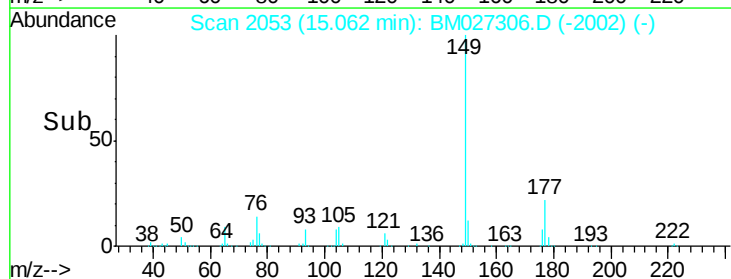
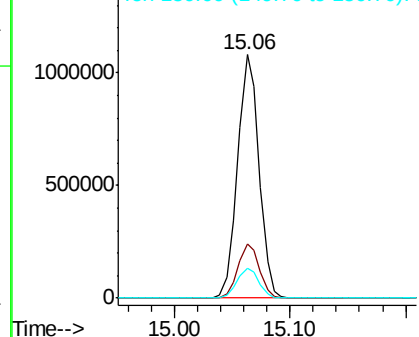


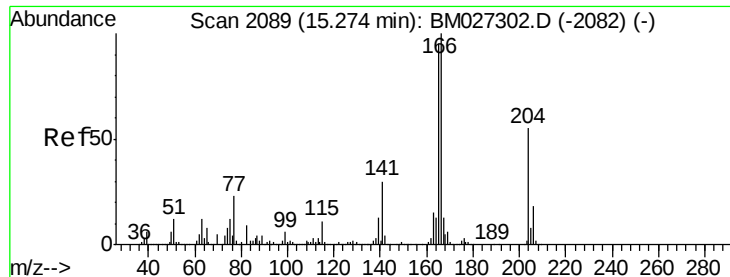
#60  
 Diethylphthalate  
 Concen: 38.817 ng  
 RT: 15.06 min Scan# 2053  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1384845 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 22.3  | 18.2  | 27.4    |
| 150      | 12.4  | 10.2  | 15.4    |



Abundance Ion 149.00 (148.70 to 149.70): E  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E

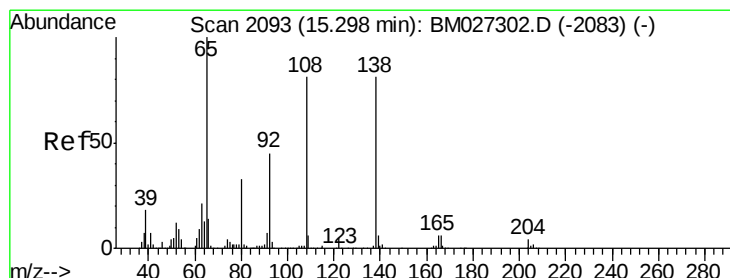
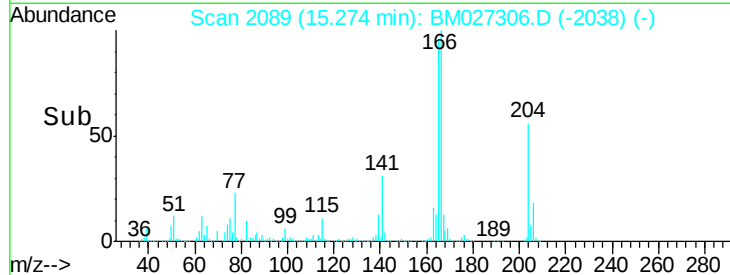
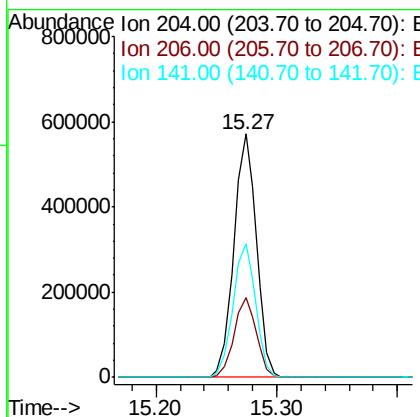
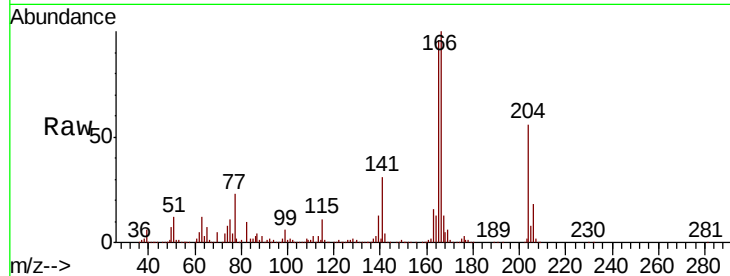




#61  
 4-Chlorophenyl-phenylether  
 Concen: 38.327 ng  
 RT: 15.27 min Scan# 2089  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

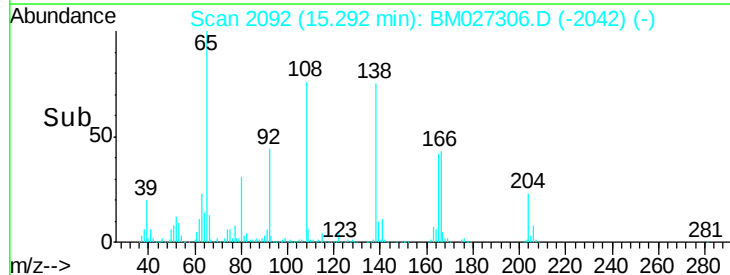
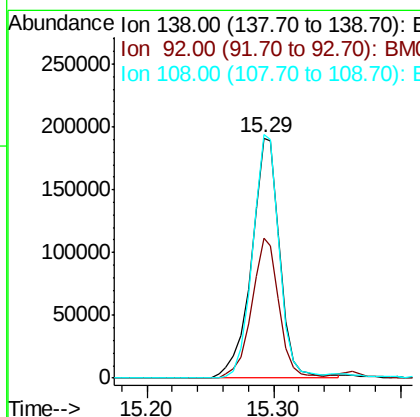
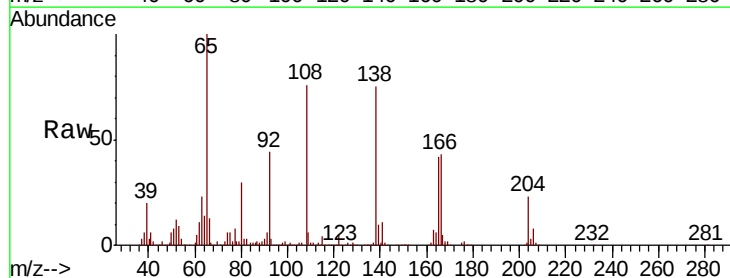
Instrument :  
 BNA\_M  
 ClientSampled :

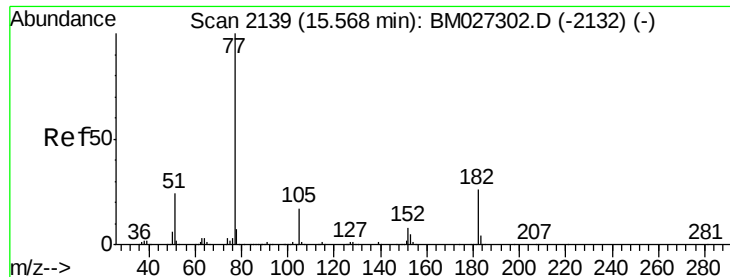
Tot Ion:204 Resp: 744037  
 Ion Ratio Lower Upper  
 204 100  
 206 32.5 26.1 39.1  
 141 54.6 43.7 65.5



#62  
 4-Nitroaniline  
 Concen: 38.386 ng  
 RT: 15.29 min Scan# 2092  
 Delta R.T. -0.01 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Tgt Ion:138 Resp: 297185  
 Ion Ratio Lower Upper  
 138 100  
 92 58.3 35.5 75.5  
 108 101.5 80.5 120.5





#63

Azobenzene

Concen: 38.580 ng

RT: 15.57 min Scan# 2139

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 77 Resp: 1423626

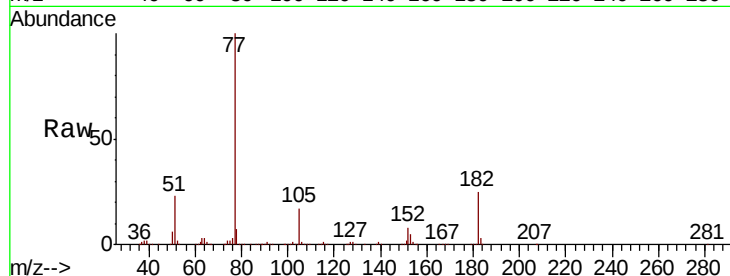
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 25.1  | 5.8   | 45.8  |
| 105 | 16.8  | 0.0   | 37.2  |
| 51  | 23.1  | 3.6   | 43.6  |

77 100

182 25.1 5.8 45.8

105 16.8 0.0 37.2

51 23.1 3.6 43.6

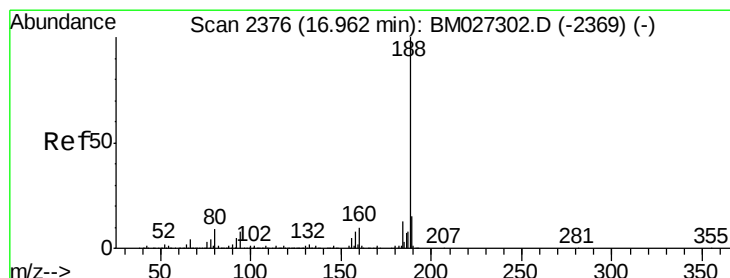
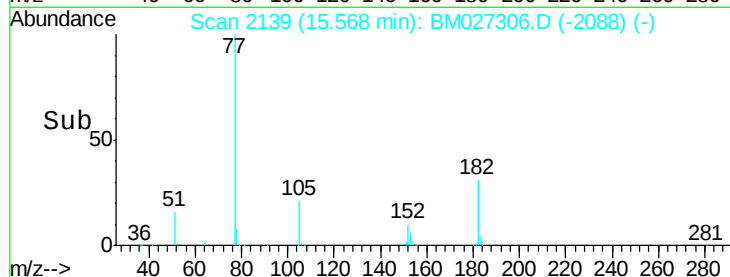
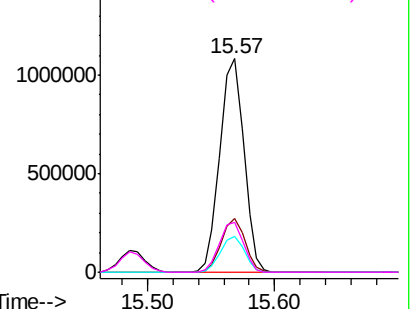


Abundance Ion 77.00 (76.70 to 77.70): BM0

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: 16.97 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

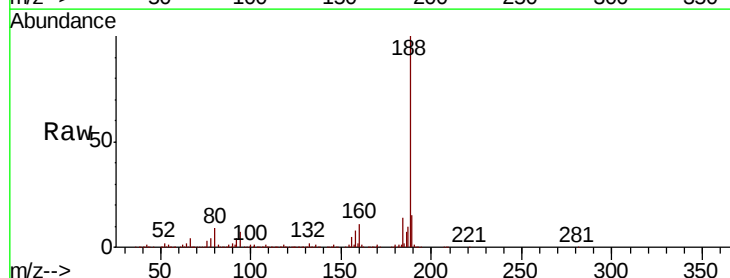
Tgt Ion: 188 Resp: 983505

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.1   | 6.2   | 9.4   |
| 80  | 9.0   | 7.5   | 11.3  |

188 100

94 7.1 6.2 9.4

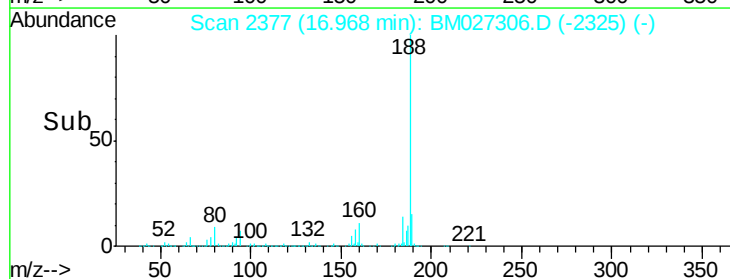
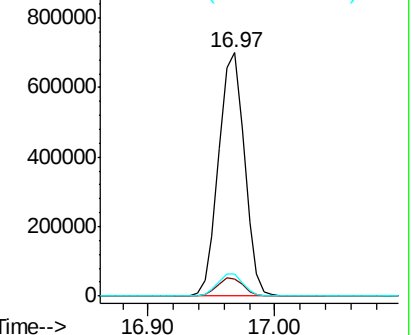
80 9.0 7.5 11.3

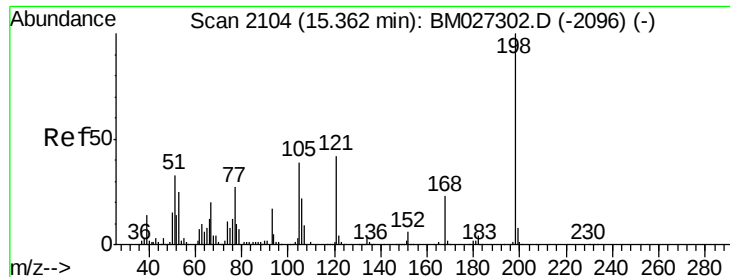


Abundance Ion 188.00 (187.70 to 188.70): E

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: 39.567 ng

RT: 15.36 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

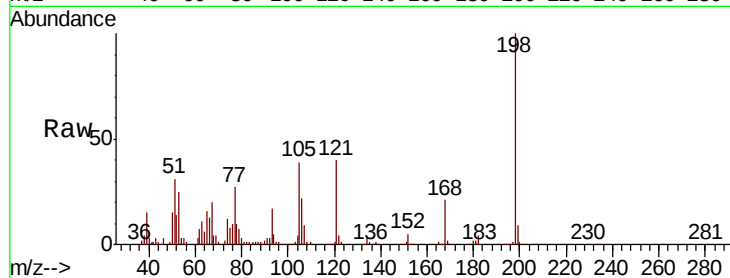
Instrument :

BNA\_M

ClientSampled :

Tot Ion:198 Resp: 249744

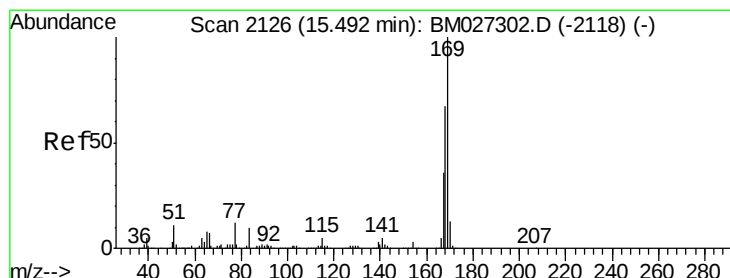
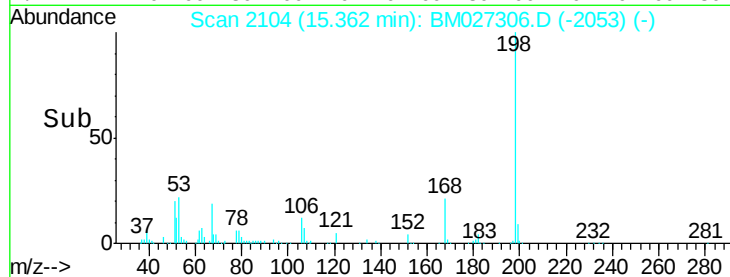
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 198 | 100   |       |       |
| 51  | 31.4  | 13.0  | 53.0  |
| 105 | 39.3  | 18.7  | 58.7  |



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: 38.877 ng

RT: 15.49 min Scan# 2126

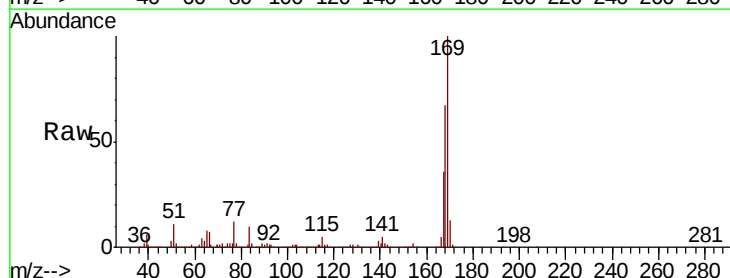
Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:169 Resp: 1182767

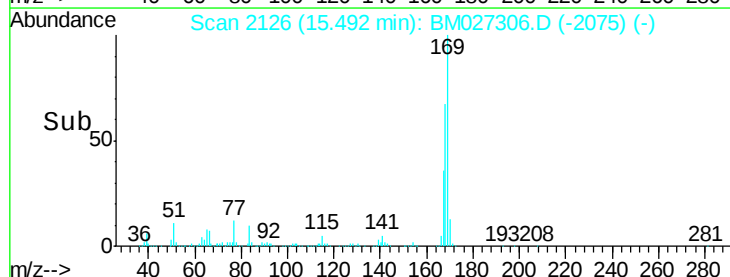
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 169 | 100   |       |       |
| 168 | 66.5  | 53.8  | 80.8  |
| 167 | 36.0  | 29.0  | 43.4  |

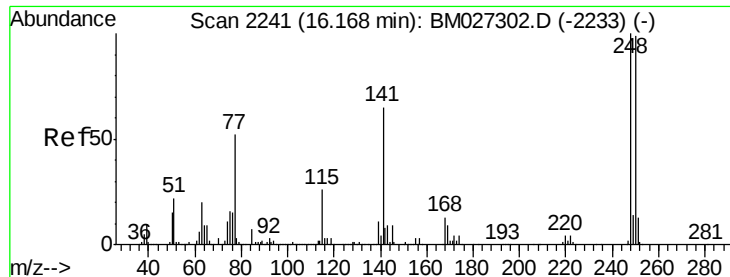


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

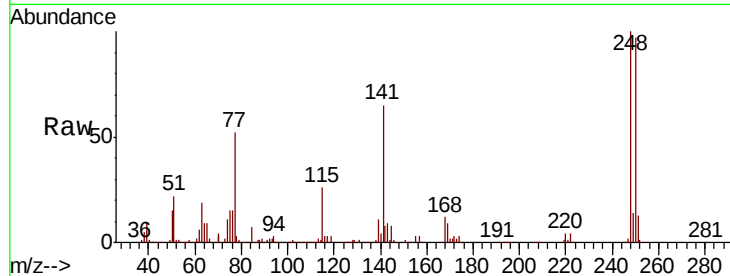




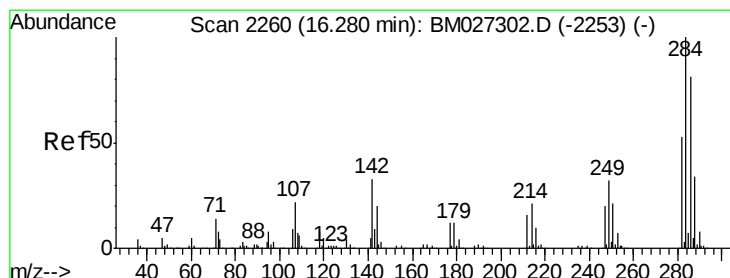
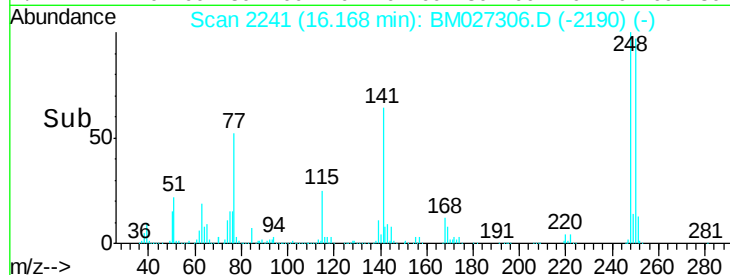
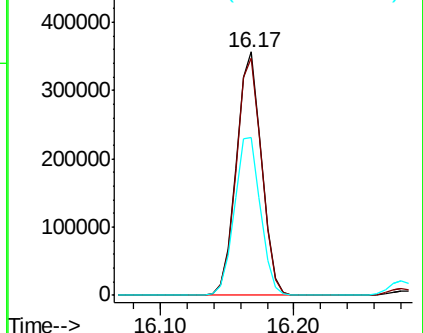
#67  
 4-Bromophenyl-phenylether  
 Concen: 38.315 ng  
 RT: 16.17 min Scan# 2241  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:248 Resp: 465253  
 Ion Ratio Lower Upper  
 248 100  
 250 97.5 79.1 118.7  
 141 64.8 51.8 77.8

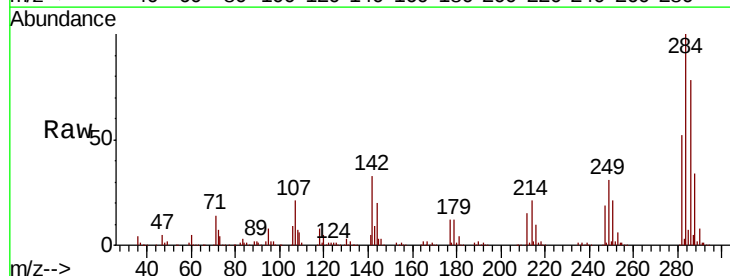


Abundance Ion 248.00 (247.70 to 248.70): E  
 Ion 250.00 (249.70 to 250.70): E  
 Ion 141.00 (140.70 to 141.70): E

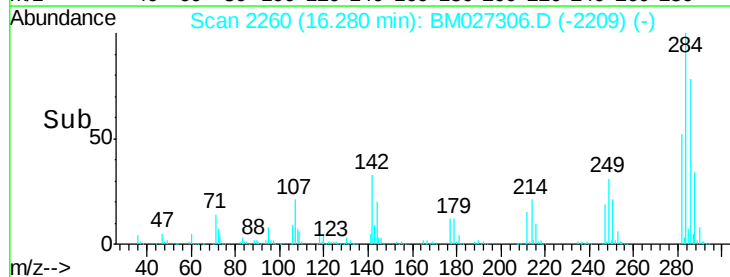
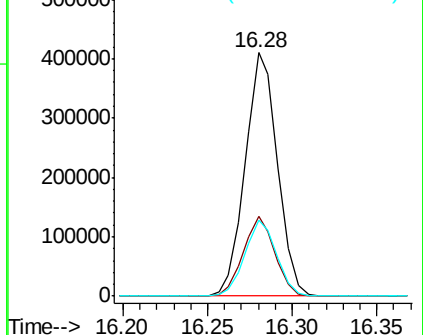


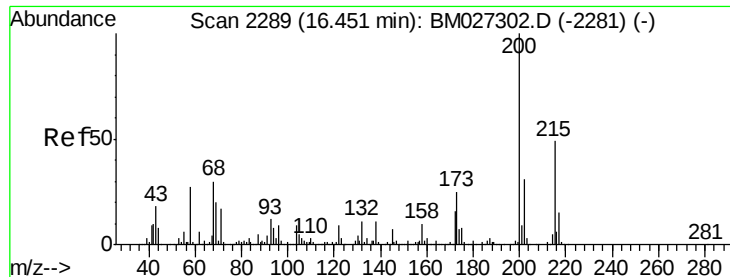
#68  
 Hexachlorobenzene  
 Concen: 38.494 ng  
 RT: 16.28 min Scan# 2260  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Tgt Ion:284 Resp: 545620  
 Ion Ratio Lower Upper  
 284 100  
 142 32.8 26.1 39.1  
 249 31.1 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

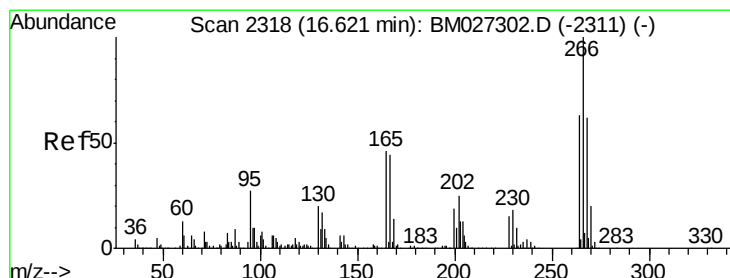
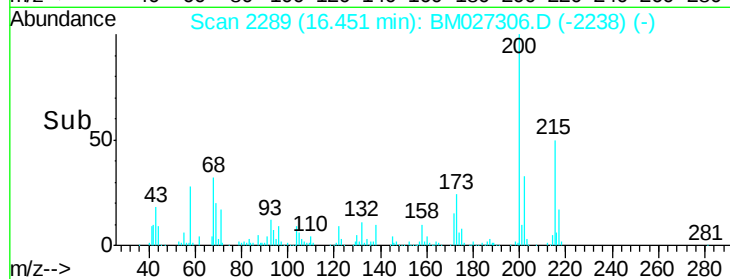
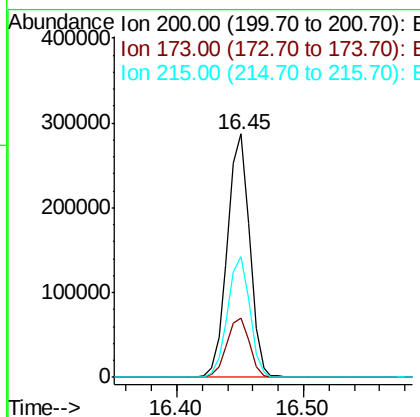
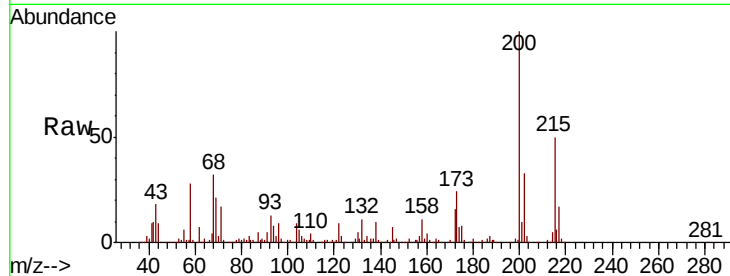




#69  
 Atrazine  
 Concen: 39.223 ng  
 RT: 16.45 min Scan# 2289  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

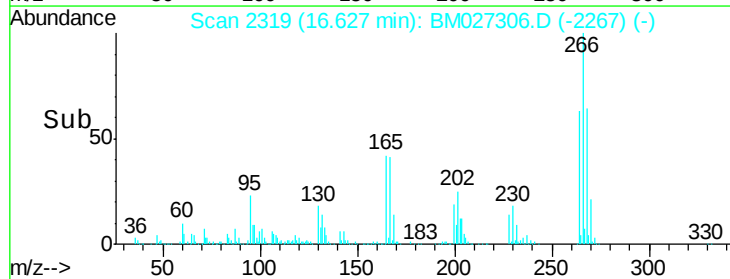
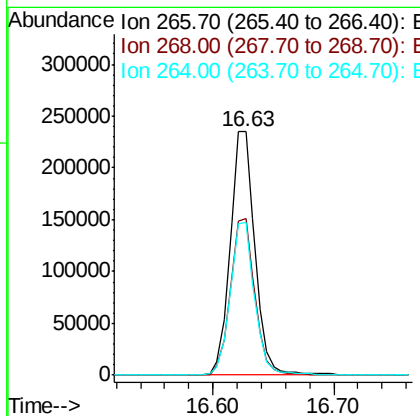
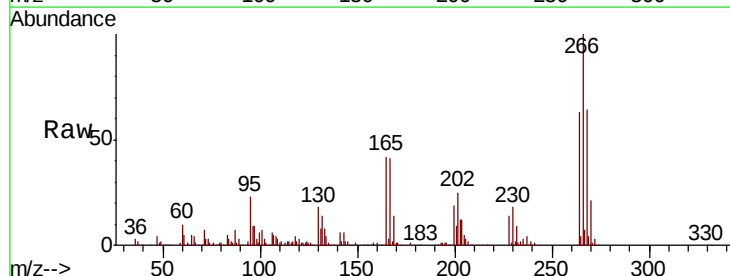
Instrument :  
 BNA\_M  
 ClientSampleId :

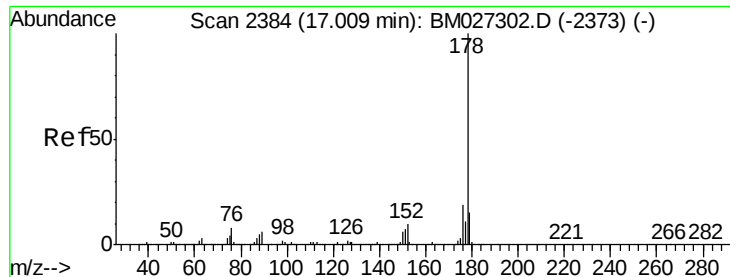
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 24.4  | 4.9   | 44.9  |
| 215     | 49.6  | 29.0  | 69.0  |



#70  
 Pentachlorophenol  
 Concen: 39.104 ng  
 RT: 16.63 min Scan# 2319  
 Delta R.T. 0.01 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 64.3  | 49.9  | 74.9  |
| 264     | 62.9  | 50.6  | 76.0  |

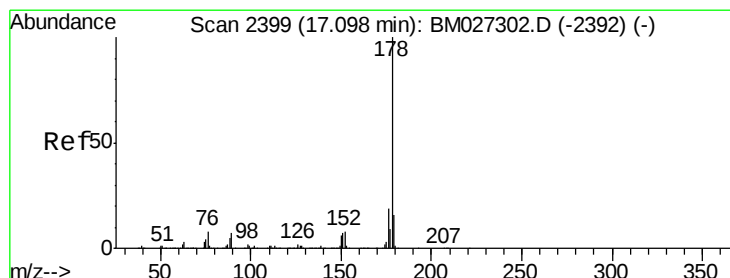
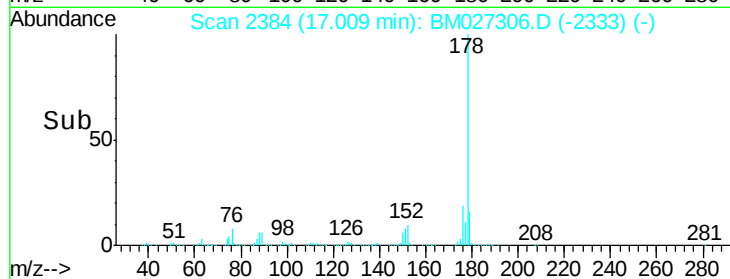
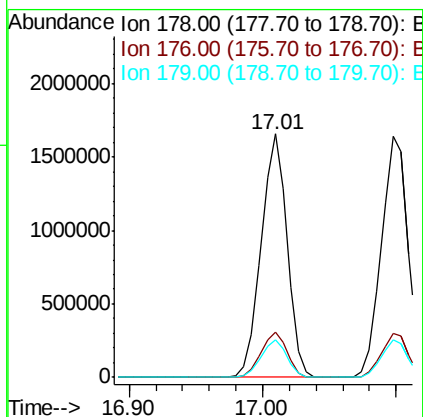
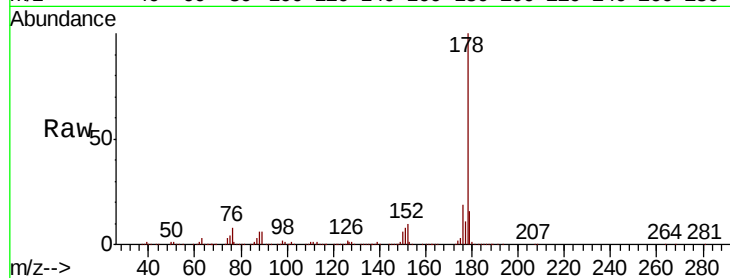




#71  
Phenanthrene  
Concen: 38.745 ng  
RT: 17.01 min Scan# 2384  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

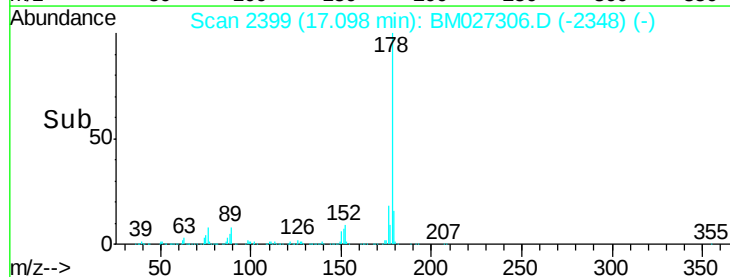
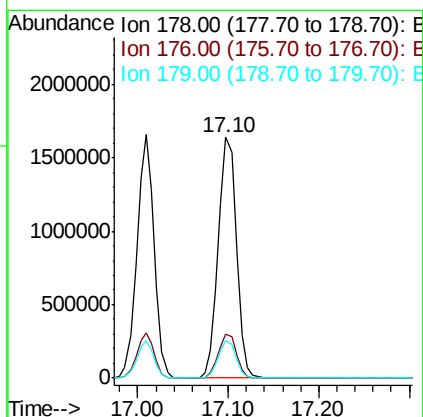
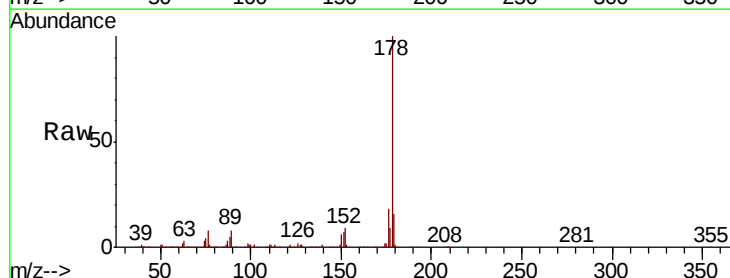
Instrument :  
BNA\_M  
ClientSampleId :

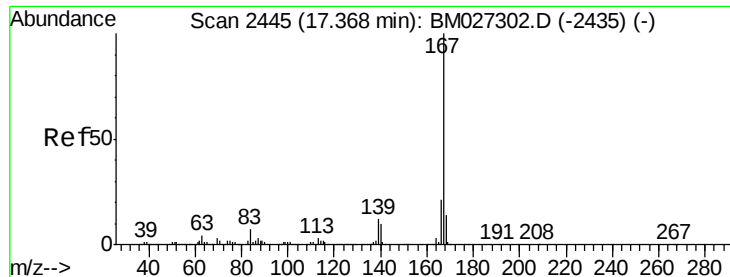
Tot Ion:178 Resp: 2215801  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.6  
179 15.6 12.2 18.4



#72  
Anthracene  
Concen: 39.348 ng  
RT: 17.10 min Scan# 2399  
Delta R.T. 0.00 min  
Lab File: BM027306.D  
Acq: 02 Sep 2020 16:37

Tgt Ion:178 Resp: 2271076  
Ion Ratio Lower Upper  
178 100  
176 18.3 15.0 22.4  
179 15.6 12.5 18.7



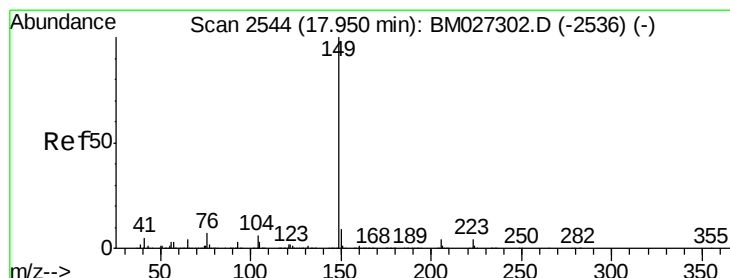
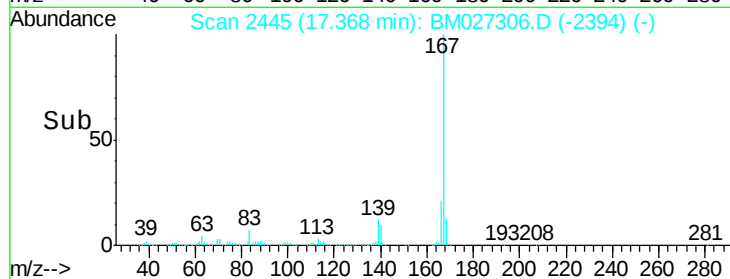
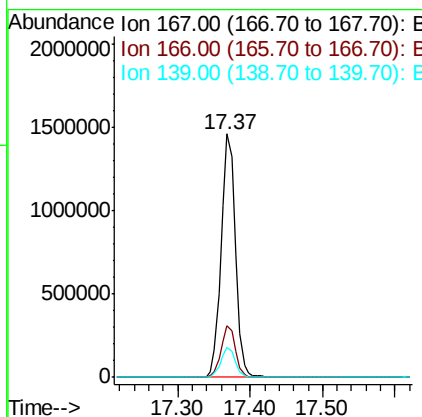
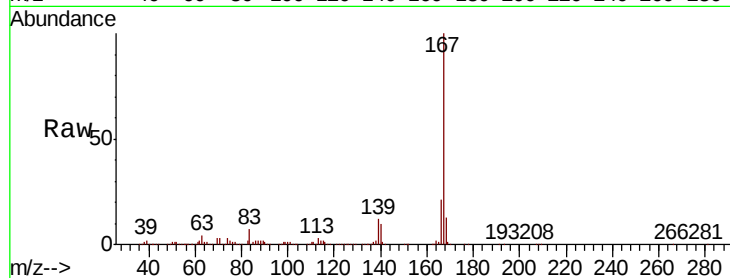


#73  
 Carbazole  
 Concen: 39.963 ng  
 RT: 17.37 min Scan# 2445  
 Delta R.T. 0.00 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:167 Resp: 2013533  

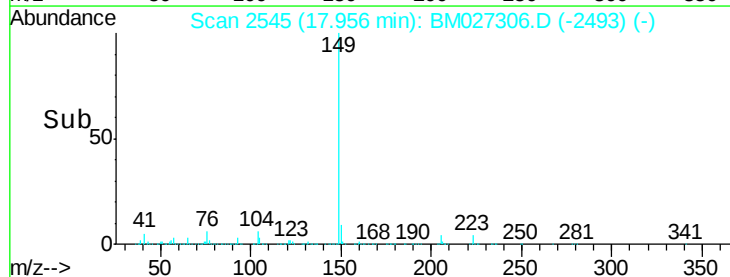
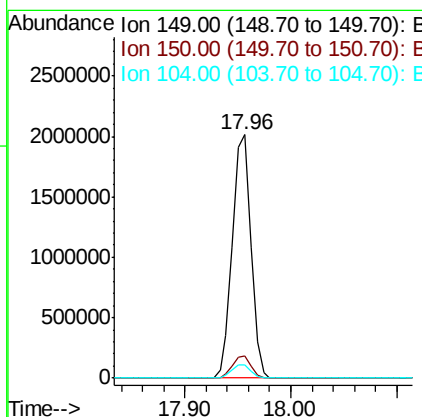
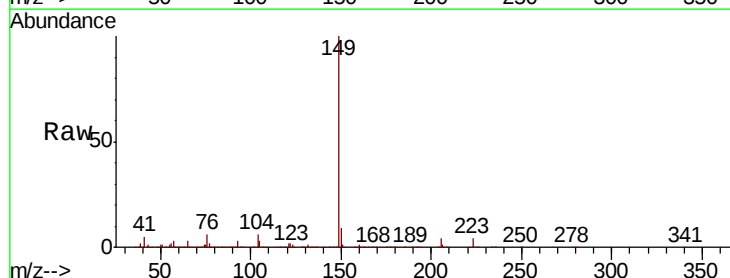
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.1  | 16.9  | 25.3  |
| 139 | 12.1  | 9.9   | 14.9  |

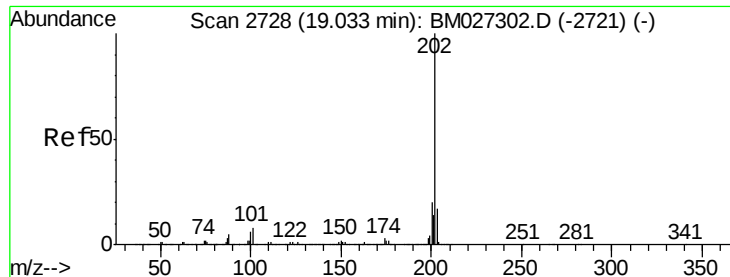


#74  
 Di-n-butylphthalate  
 Concen: 40.050 ng  
 RT: 17.96 min Scan# 2545  
 Delta R.T. 0.01 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Tgt Ion:149 Resp: 2427386  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 8.9   | 7.4   | 11.0  |
| 104 | 5.7   | 4.7   | 7.1   |





#75

Fluoranthene

Concen: 39.875 ng

RT: 19.03 min Scan# 2728

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

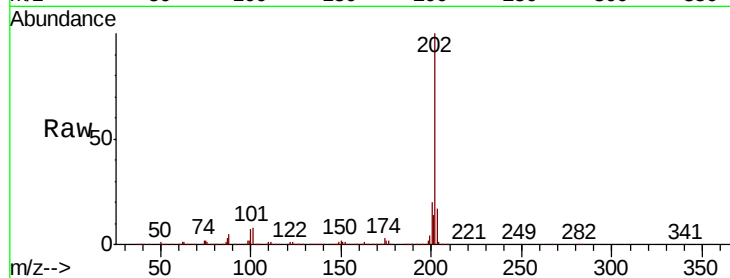
Tot Ion:202 Resp: 2766336

Ion Ratio Lower Upper

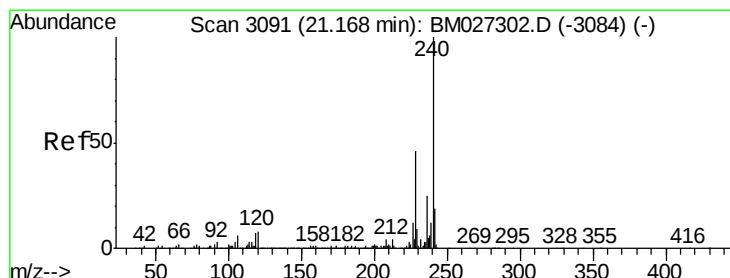
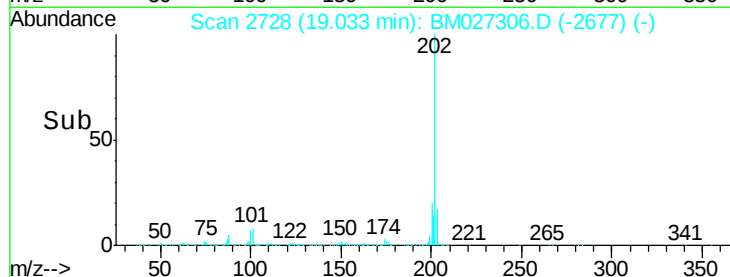
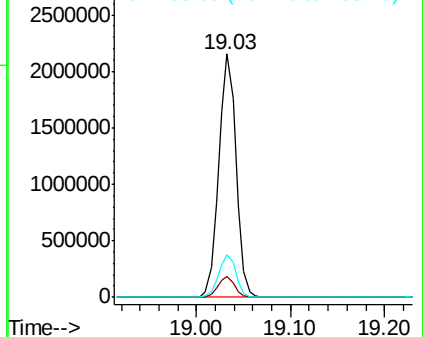
202 100

101 8.4 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# 3092

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

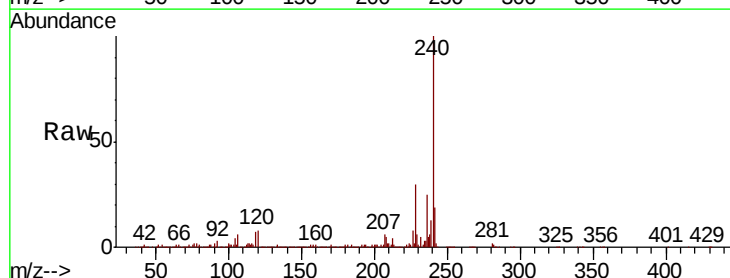
Tgt Ion:240 Resp: 1093096

Ion Ratio Lower Upper

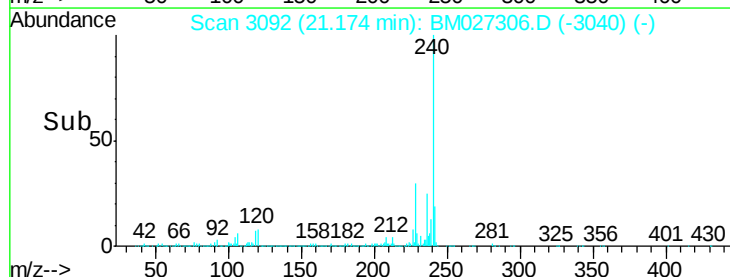
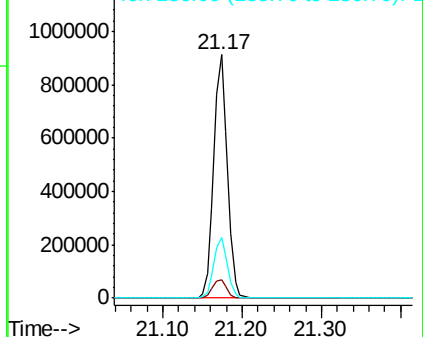
240 100

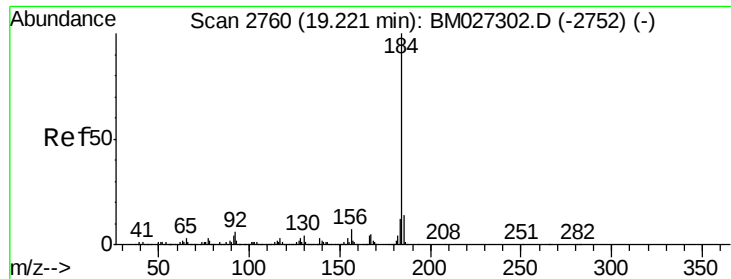
120 7.7 6.4 9.6

236 25.0 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: 37.144 ng

RT: 19.22 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

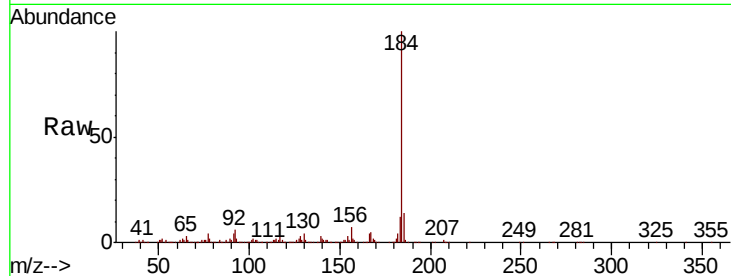
Tot Ion:184 Resp: 1226912

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

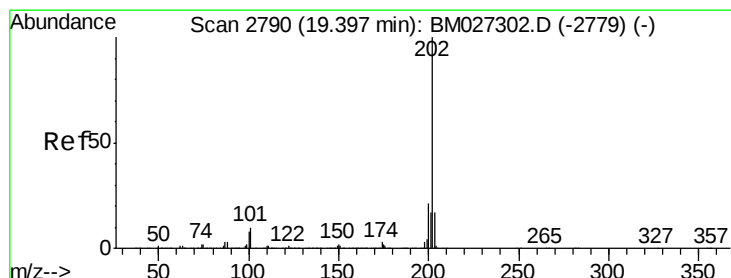
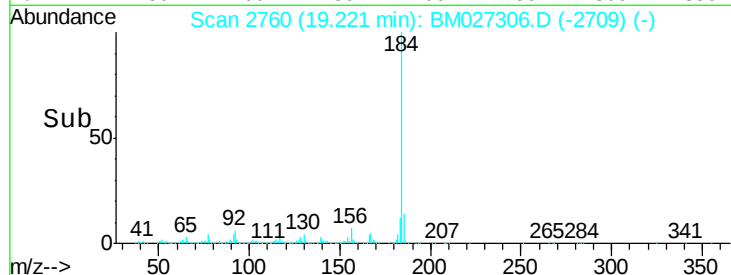
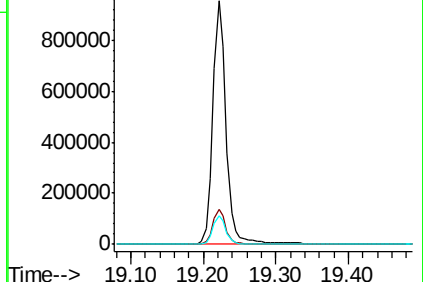
183 11.7 9.7 14.5



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: 38.019 ng

RT: 19.40 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

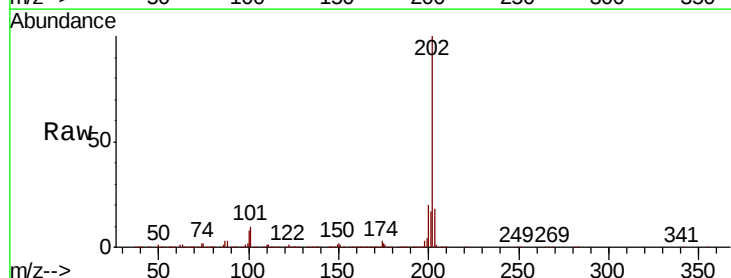
Tgt Ion:202 Resp: 2834217

Ion Ratio Lower Upper

202 100

200 20.3 16.6 24.8

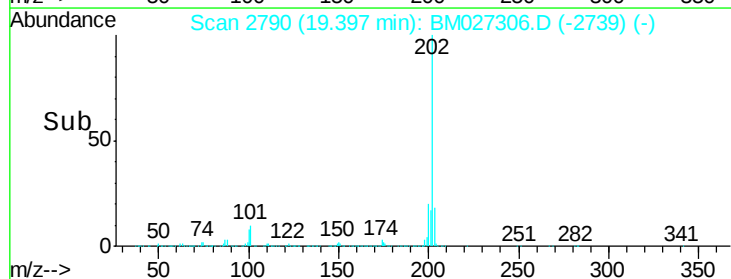
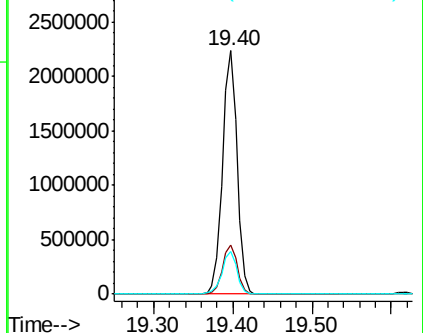
203 17.6 13.8 20.6

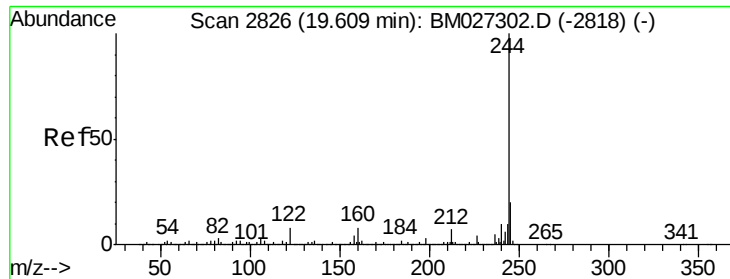


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 76.120 ng

RT: 19.62 min Scan# 2827

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampled :

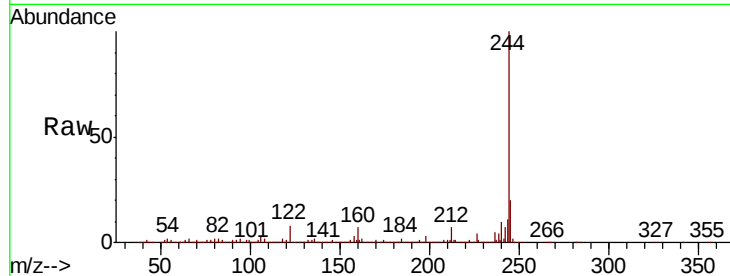
Tot Ion:244 Resp: 4780719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 7.1   | 5.8   | 8.8   |
| 122 | 7.5   | 6.5   | 9.7   |

244 100

212 7.1 5.8 8.8

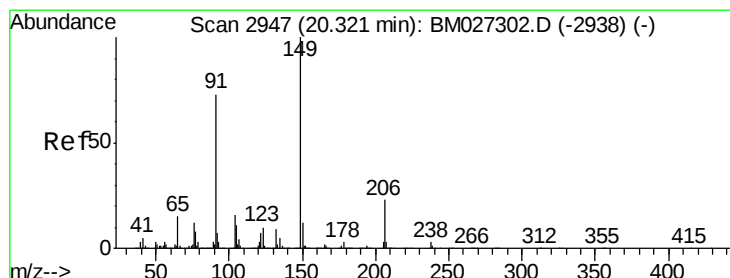
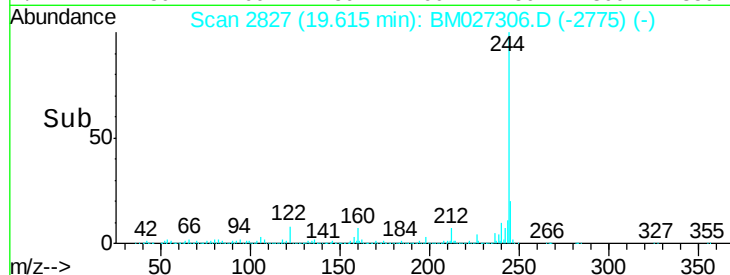
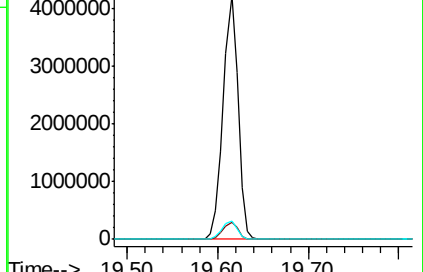
122 7.5 6.5 9.7



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: 36.345 ng

RT: 20.32 min Scan# 2947

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

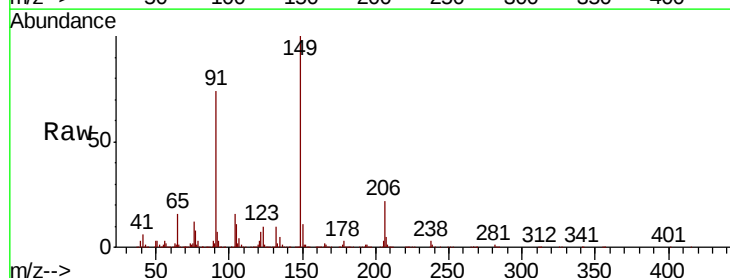
Tgt Ion:149 Resp: 1119504

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 74.5  | 58.1  | 87.1  |
| 206 | 22.1  | 18.7  | 28.1  |

149 100

91 74.5 58.1 87.1

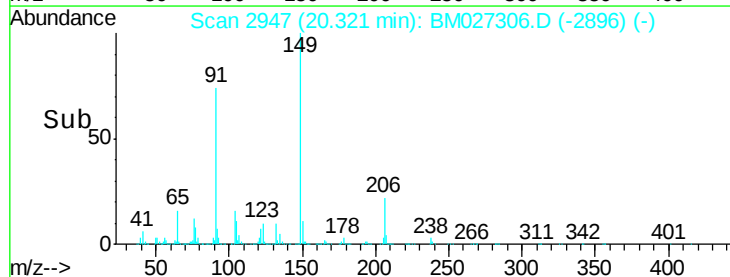
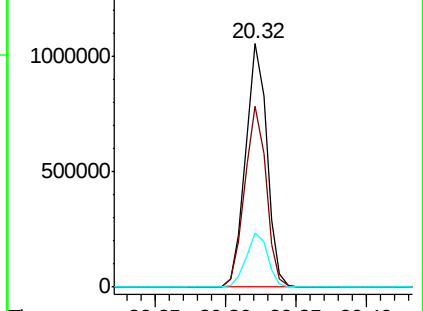
206 22.1 18.7 28.1

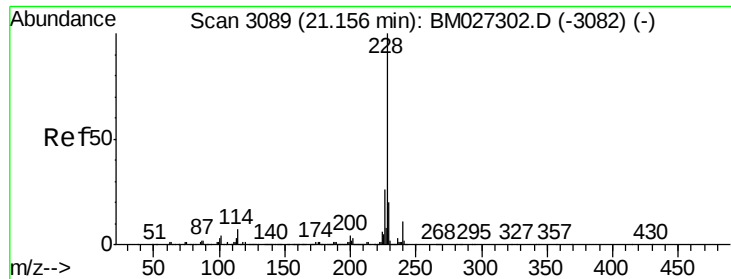


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.157 ng

RT: 21.16 min Scan# 3089

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

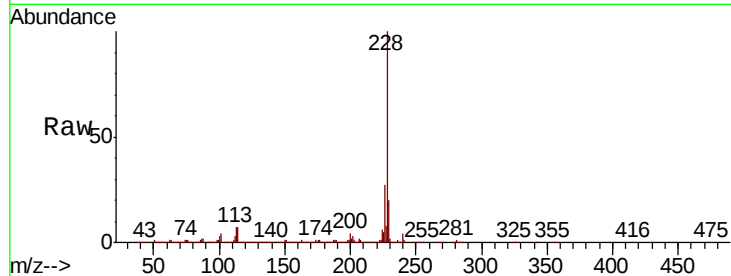
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:228 Resp: 2857645

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.6  | 21.1  | 31.7  |
| 229 | 19.7  | 15.7  | 23.5  |

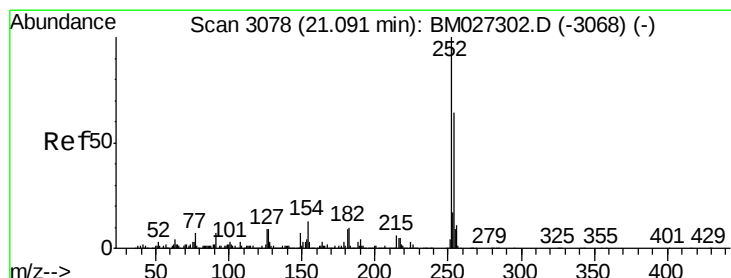
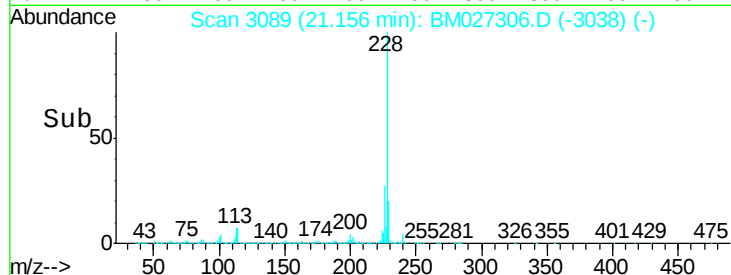
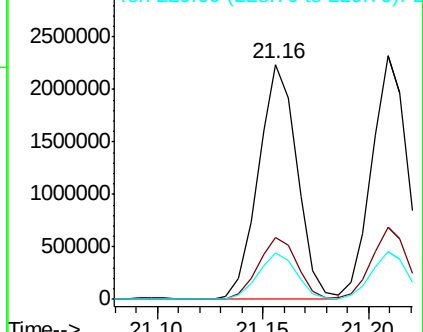


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 37.833 ng

RT: 21.10 min Scan# 3079

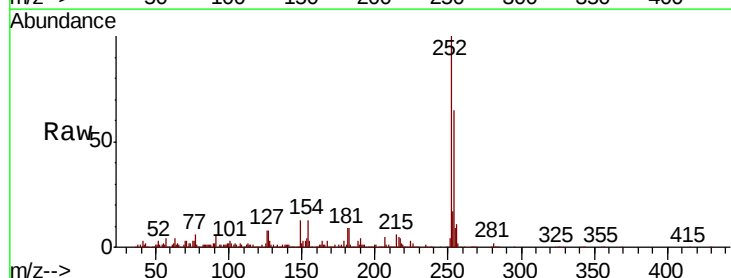
Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:252 Resp: 1145568

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.3  | 51.4  | 77.0  |
| 126 | 8.0   | 6.8   | 10.2  |

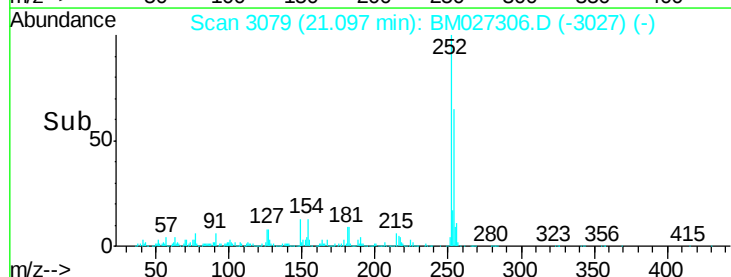
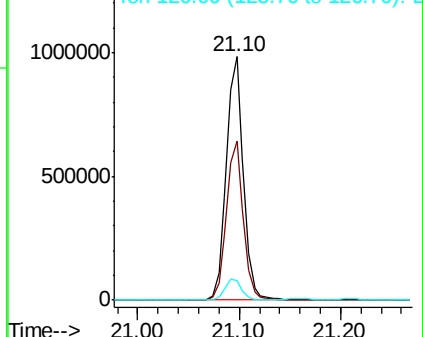


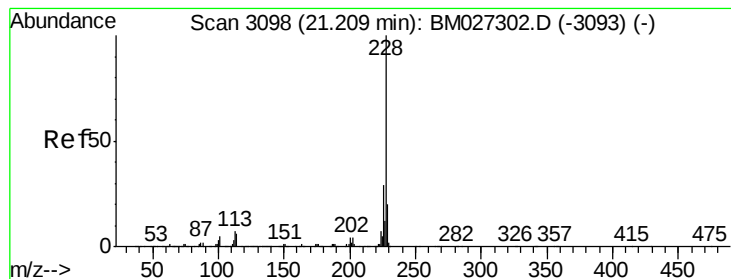
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 38.692 ng

RT: 21.21 min Scan# 3098

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

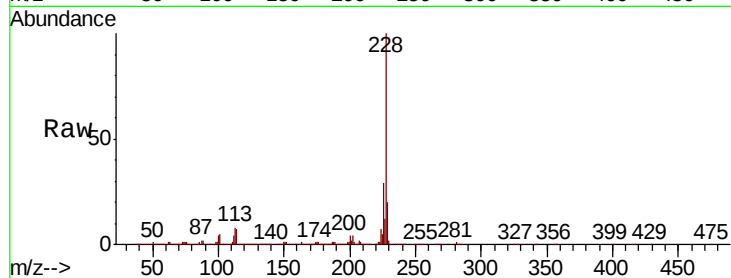
Tot Ion:228 Resp: 2744077

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

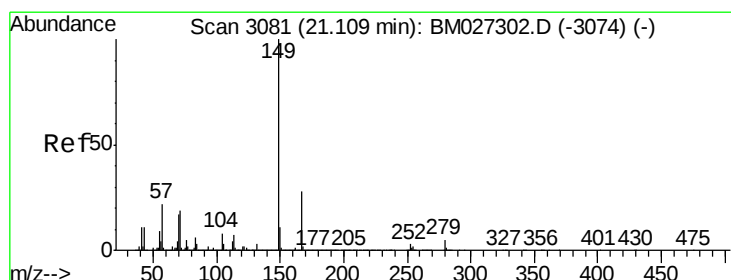
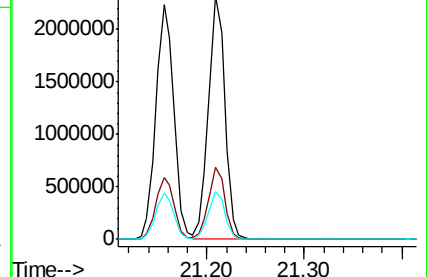
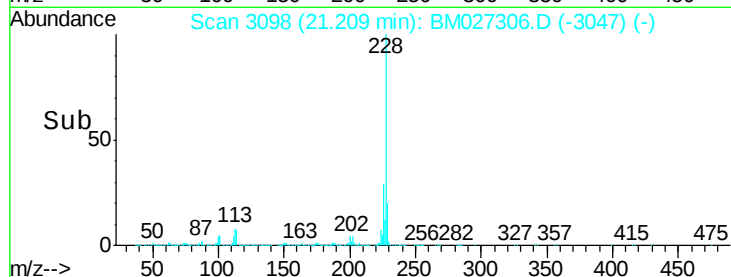
229 19.7 15.7 23.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.790 ng

RT: 21.11 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

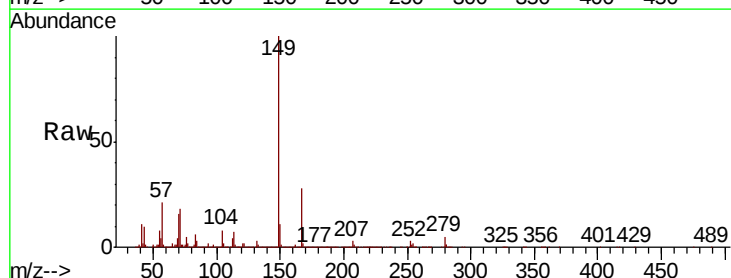
Tgt Ion:149 Resp: 1692167

Ion Ratio Lower Upper

149 100

167 27.7 22.7 34.1

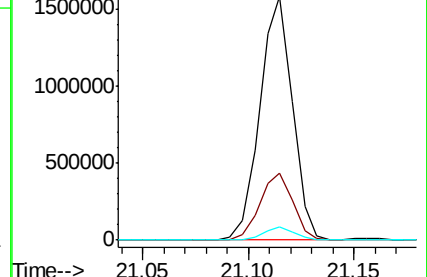
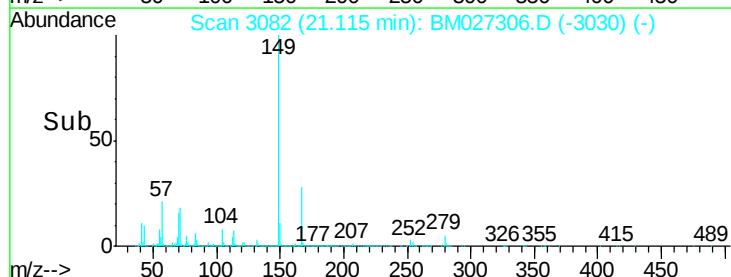
279 5.2 4.0 6.0

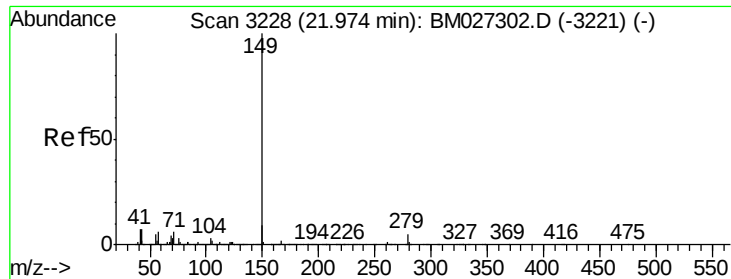


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.181 ng

RT: 21.98 min Scan# 3229

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

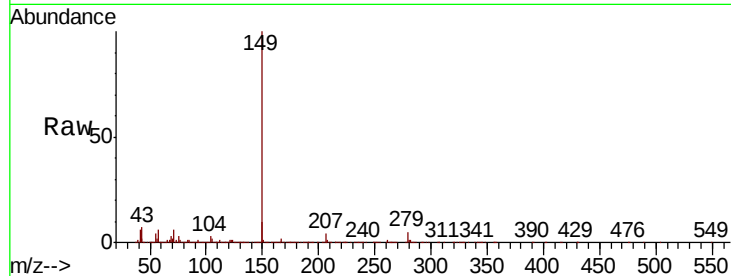
Tot Ion:149 Resp: 2842945

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

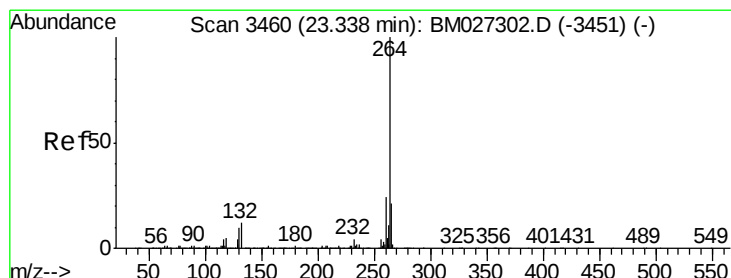
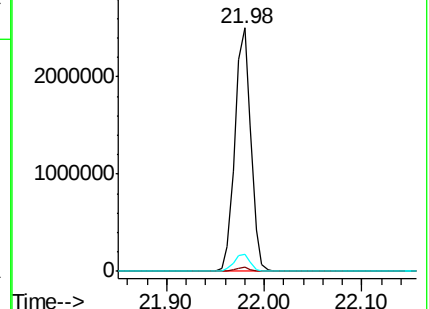
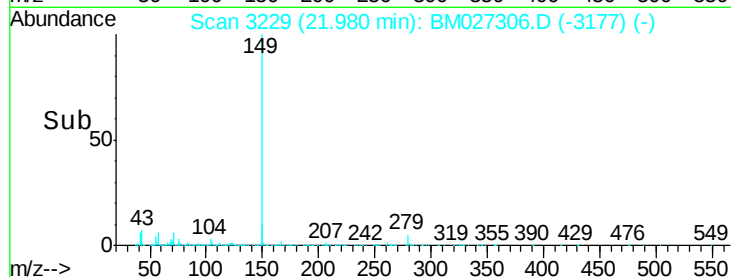
43 7.1 5.8 8.6



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: BM027306.D

Acq: 02 Sep 2020 16:37

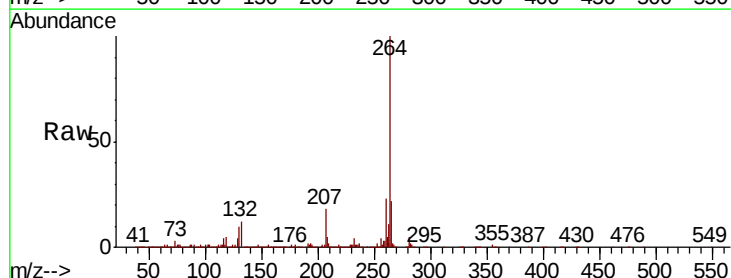
Tgt Ion:264 Resp: 1098820

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

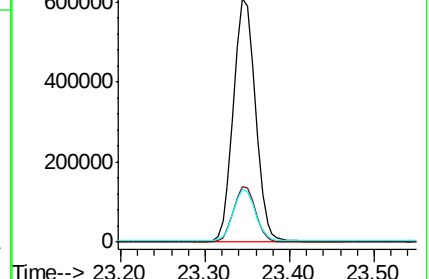
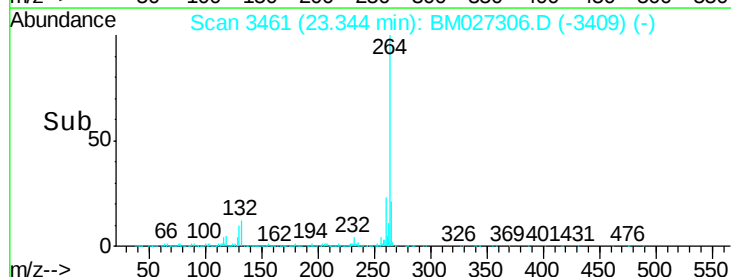
265 22.0 17.7 26.5

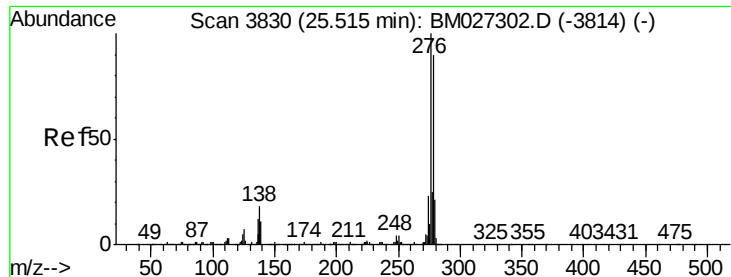


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

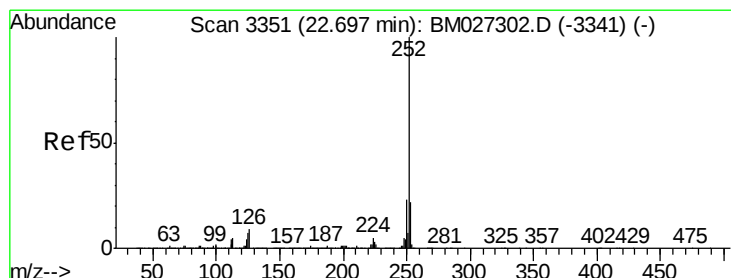
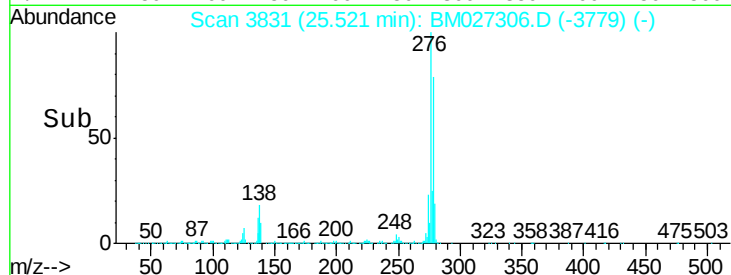
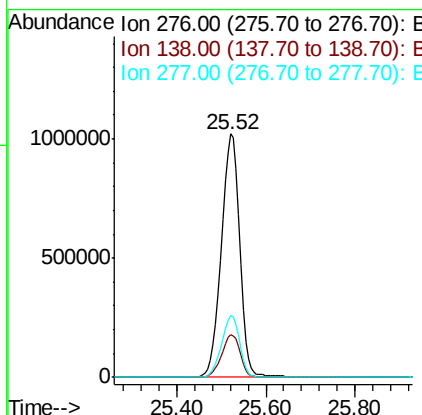
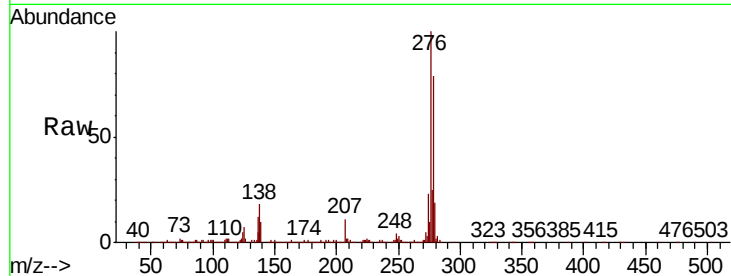




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 40.370 ng  
 RT: 25.52 min Scan# 3831  
 Delta R.T. 0.01 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

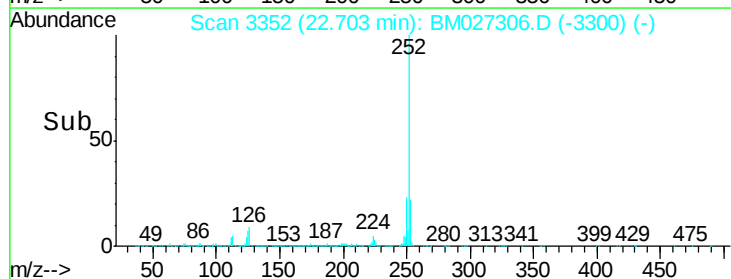
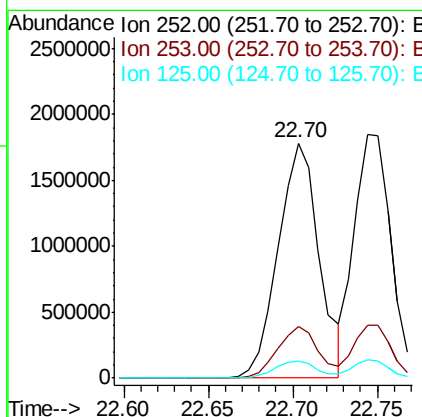
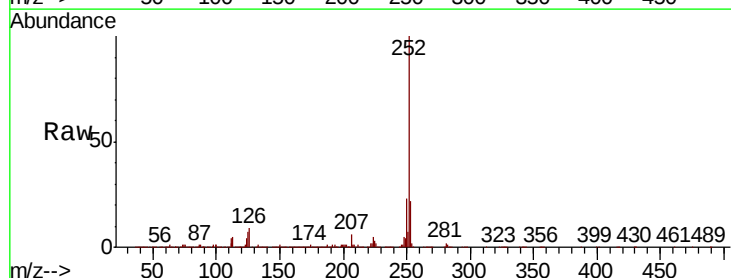
Instrument :  
 BNA\_M  
 ClientSampleId :

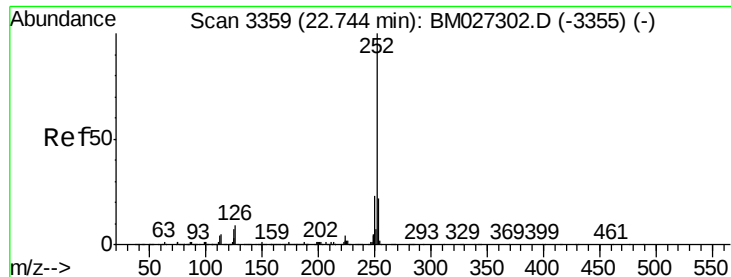
Tot Ion:276 Resp: 3008035  
 Ion Ratio Lower Upper  
 276 100  
 138 17.7 14.2 21.4  
 277 25.2 19.8 29.8



#88  
 Benzo(b)fluoranthene  
 Concen: 39.159 ng  
 RT: 22.70 min Scan# 3352  
 Delta R.T. 0.01 min  
 Lab File: BM027306.D  
 Acq: 02 Sep 2020 16:37

Tgt Ion:252 Resp: 2993045  
 Ion Ratio Lower Upper  
 252 100  
 253 21.9 17.4 26.0  
 125 7.3 5.7 8.5





#89

Benzo(k)fluoranthene

Concen: 38.010 ng

RT: 22.74 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Instrument :

BNA\_M

ClientSampleId :

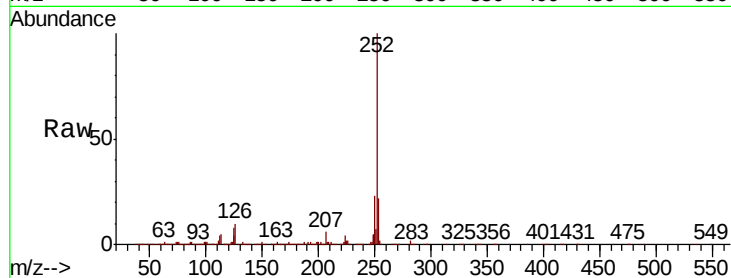
Tot Ion:252 Resp: 2808664

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

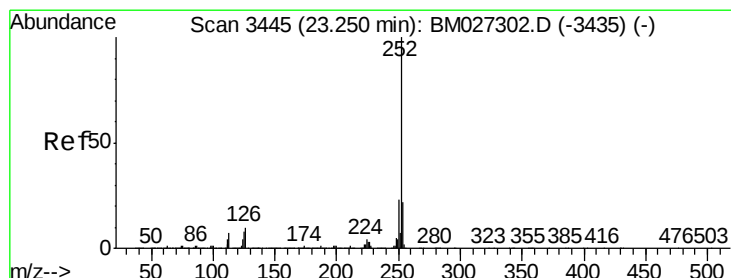
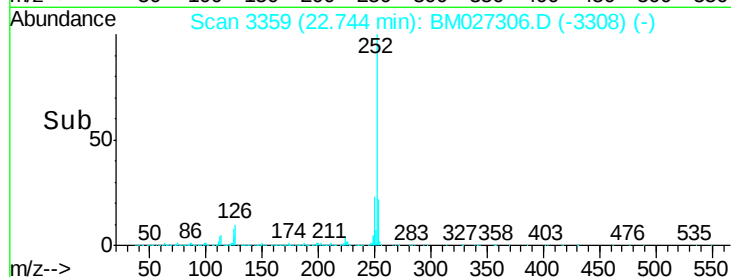
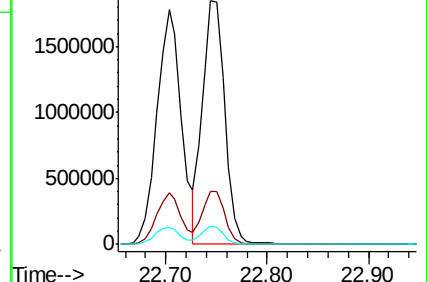
125 7.6 5.6 8.4



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: 39.242 ng

RT: 23.26 min Scan# 3446

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

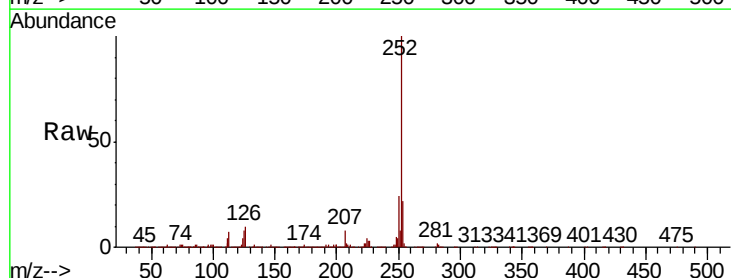
Tgt Ion:252 Resp: 2536776

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

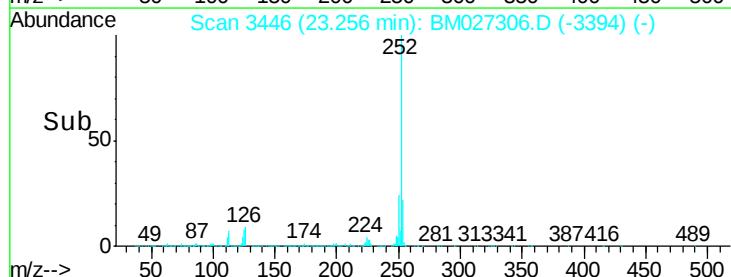
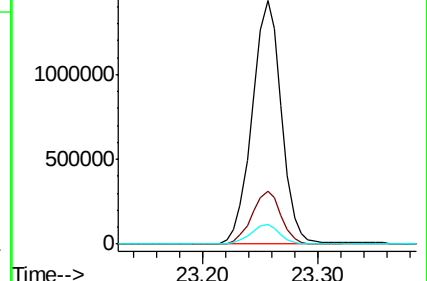
125 8.0 6.6 9.8

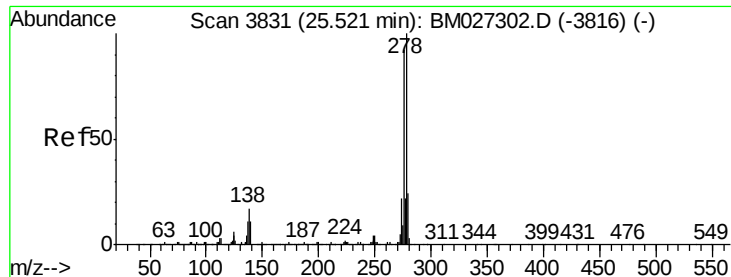


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.389 ng

RT: 25.53 min Scan# 3833

Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

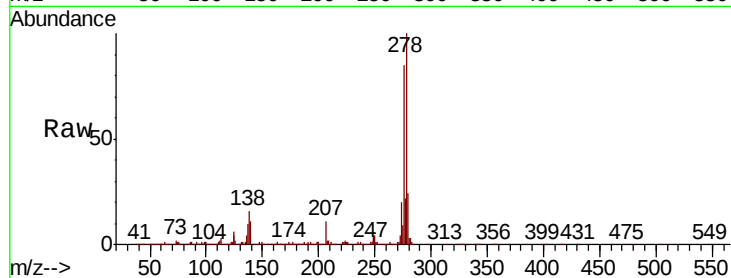
Instrument :

BNA\_M

ClientSampled :

Tot Ion:278 Resp: 2542031

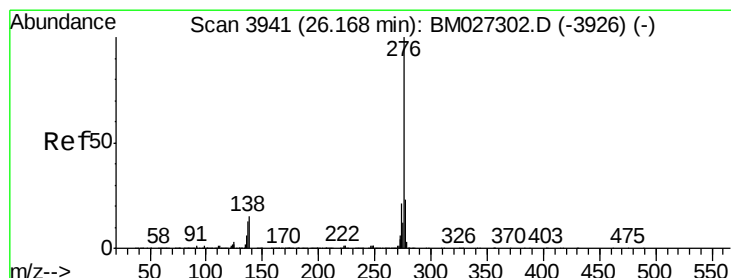
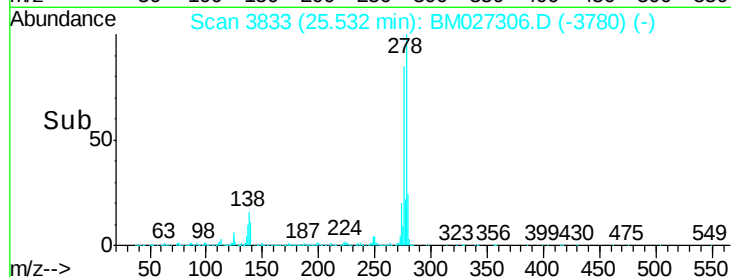
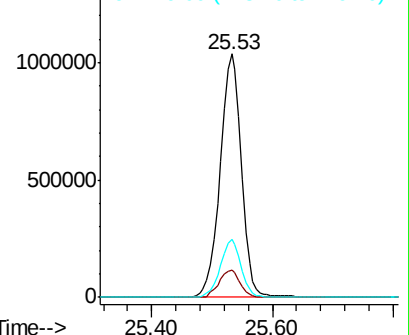
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 11.4  | 9.0   | 13.6  |
| 279 | 23.7  | 19.0  | 28.4  |



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.723 ng

RT: 26.18 min Scan# 3943

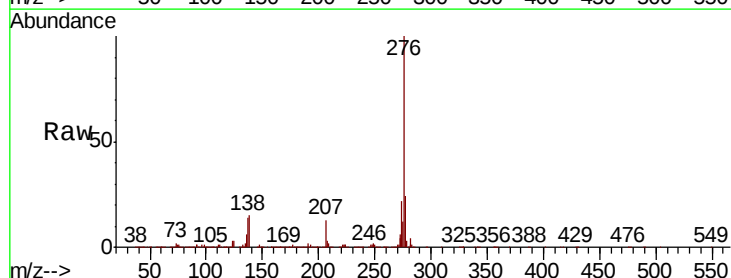
Delta R.T. 0.01 min

Lab File: BM027306.D

Acq: 02 Sep 2020 16:37

Tgt Ion:276 Resp: 2409303

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 24.1  | 18.6  | 28.0  |
| 138 | 15.4  | 12.2  | 18.2  |



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

