

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\  
 Data File : BM024606.D  
 Acq On : 23 Jan 2020 14:09  
 Operator : CG/JU  
 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 23 14:41:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 23 12:41:27 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 262669   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.21 | 136  | 1022448  | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.10 | 164  | 721095   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.84 | 188  | 1668366  | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.06 | 240  | 1751753  | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.17 | 264  | 1813329  | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |          |        |    |      |
|--------------------------|-------|-----|----------|--------|----|------|
| 5) 2-Fluorophenol        | 5.09  | 112 | 2599409  | 176.31 | ng | 0.00 |
| 7) Phenol-d6             | 6.66  | 99  | 3683327  | 187.90 | ng | 0.01 |
| 23) Nitrobenzene-d5      | 8.60  | 82  | 4083430  | 192.83 | ng | 0.01 |
| 42) 2,4,6-Tribromophenol | 15.60 | 330 | 2381123  | 240.10 | ng | 0.01 |
| 45) 2-Fluorobiphenyl     | 12.72 | 172 | 10414777 | 193.35 | ng | 0.00 |
| 79) Terphenyl-d14        | 19.50 | 244 | 14687443 | 175.83 | ng | 0.00 |

## Target Compounds

|                                |       |     |         |         |    | Qvalue |
|--------------------------------|-------|-----|---------|---------|----|--------|
| 2) 1,4-Dioxane                 | 3.08  | 88  | 494803  | 78.184  | ng | 99     |
| 3) Pyridine                    | 3.45  | 79  | 1456672 | 79.553  | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.37  | 42  | 660238  | 67.584  | ng | 96     |
| 6) Aniline                     | 6.79  | 93  | 2199072 | 89.859  | ng | 99     |
| 8) 2-Chlorophenol              | 7.02  | 128 | 1477392 | 89.334  | ng | 98     |
| 9) Benzaldehyde                | 6.60  | 77  | 667608  | 68.733  | ng | 98     |
| 10) Phenol                     | 6.68  | 94  | 1817463 | 90.535  | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.90  | 93  | 1414675 | 88.348  | ng | 99     |
| 12) 1,3-Dichlorobenzene        | 7.34  | 146 | 1763876 | 85.726  | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 7.48  | 146 | 1799233 | 86.509  | ng | 99     |
| 14) 1,2-Dichlorobenzene        | 7.79  | 146 | 1749103 | 86.873  | ng | 99     |
| 15) Benzyl Alcohol             | 7.70  | 79  | 1523984 | 98.983  | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.99  | 45  | 1275932 | 60.966  | ng | 100    |
| 17) 2-Methylphenol             | 7.90  | 107 | 1264072 | 92.102  | ng | 98     |
| 18) Hexachloroethane           | 8.51  | 117 | 686694  | 89.151  | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.27  | 70  | 1342730 | 95.300  | ng | 97     |
| 20) 3+4-Methylphenols          | 8.24  | 107 | 1768932 | 94.354  | ng | 95     |
| 22) Acetophenone               | 8.26  | 105 | 2614024 | 91.468  | ng | # 98   |
| 24) Nitrobenzene               | 8.63  | 77  | 1941513 | 93.567  | ng | 99     |
| 25) Isophorone                 | 9.17  | 82  | 3485170 | 98.237  | ng | 99     |
| 26) 2-Nitrophenol              | 9.33  | 139 | 949921  | 130.782 | ng | 99     |
| 27) 2,4-Dimethylphenol         | 9.42  | 122 | 1252420 | 100.043 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 9.65  | 93  | 2114701 | 97.148  | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.87  | 162 | 1692775 | 103.000 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.08 | 180 | 2003454 | 100.038 | ng | 99     |
| 31) Naphthalene                | 10.26 | 128 | 5071459 | 91.835  | ng | 100    |
| 32) Benzoic acid               | 9.65  | 122 | 919735  | 114.262 | ng | 99     |
| 33) 4-Chloroaniline            | 10.37 | 127 | 2257626 | 92.209  | ng | 99     |
| 34) Hexachlorobutadiene        | 10.56 | 225 | 1363974 | 103.124 | ng | 98     |
| 35) Caprolactam                | 11.21 | 113 | 445778  | 88.977  | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.53 | 107 | 1809303 | 105.011 | ng | 97     |
| 37) 2-Methylnaphthalene        | 11.88 | 142 | 3949345 | 97.619  | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.11 | 142 | 3736046 | 96.930  | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.27 | 216 | 2538090 | 100.748 | ng | 100    |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\  
 Data File : BM024606.D  
 Acq On : 23 Jan 2020 14:09  
 Operator : CG/JU  
 Sample : SSTDICC100  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jan 23 14:41:24 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 23 12:41:27 2020  
 Response via : Initial Calibration

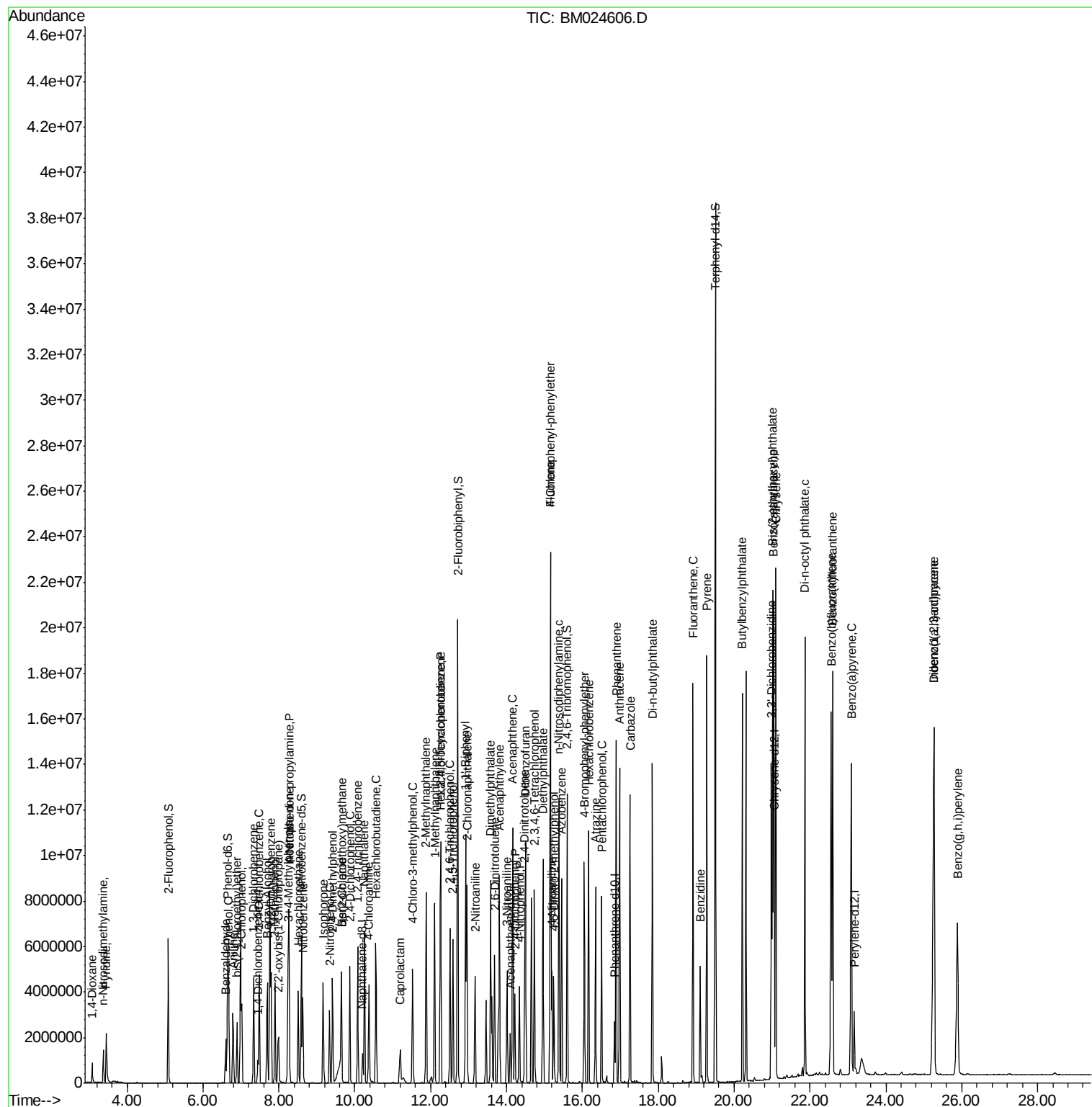
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.25 | 237  | 1411446  | 101.488 | nq    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.52 | 196  | 1636892  | 114.077 | nq    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.59 | 196  | 1673550  | 108.372 | nq    | 100      |
| 46) 1,1'-Biphenyl              | 12.93 | 154  | 5369134  | 92.637  | nq    | 99       |
| 47) 2-Chloronaphthalene        | 12.96 | 162  | 4338651  | 92.359  | nq    | 100      |
| 48) 2-Nitroaniline             | 13.17 | 65   | 1358755  | 95.310  | nq    | 99       |
| 49) Acenaphthylene             | 13.82 | 152  | 6508635  | 91.512  | nq    | 99       |
| 50) Dimethylphthalate          | 13.58 | 163  | 5692364  | 95.231  | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.69 | 165  | 1229265  | 96.419  | nq    | 97       |
| 52) Acenaphthene               | 14.17 | 154  | 4085346  | 93.943  | nq    | 100      |
| 53) 3-Nitroaniline             | 14.02 | 138  | 1310304  | 94.157  | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 14.22 | 184  | 832629   | 161.520 | nq    | 98       |
| 55) Dibenzofuran               | 14.50 | 168  | 6550556  | 93.064  | nq    | 99       |
| 56) 4-Nitrophenol              | 14.34 | 139  | 1038401  | 100.492 | nq    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.48 | 165  | 1793987  | 98.566  | nq    | 100      |
| 58) Fluorene                   | 15.16 | 166  | 5649459  | 95.185  | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.74 | 232  | 1693699  | 117.902 | nq    | 99       |
| 60) Diethylphthalate           | 14.96 | 149  | 5791203  | 93.881  | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.16 | 204  | 3239872  | 99.875  | nq    | 98       |
| 62) 4-Nitroaniline             | 15.20 | 138  | 1440791  | 91.531  | nq    | 98       |
| 63) Azobenzene                 | 15.46 | 77   | 4946405  | 89.471  | nq    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.25 | 198  | 1071300  | 150.099 | nq    | 99       |
| 66) n-Nitrosodiphenylamine     | 15.38 | 169  | 4816070  | 97.616  | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.06 | 248  | 2071039  | 102.874 | nq    | 97       |
| 68) Hexachlorobenzene          | 16.17 | 284  | 2368970  | 101.032 | nq    | 99       |
| 69) Atrazine                   | 16.35 | 200  | 1761011  | 129.515 | nq    | 99       |
| 70) Pentachlorophenol          | 16.51 | 266  | 1481763  | 125.174 | nq    | 99       |
| 71) Phenanthrene               | 16.89 | 178  | 8971667  | 94.271  | nq    | 98       |
| 72) Anthracene                 | 16.99 | 178  | 8818728  | 94.554  | nq    | 99       |
| 73) Carbazole                  | 17.26 | 167  | 8019956  | 91.987  | nq    | 99       |
| 74) Di-n-butylphthalate        | 17.85 | 149  | 10150087 | 100.917 | nq    | 99       |
| 75) Fluoranthene               | 18.92 | 202  | 11155584 | 98.082  | nq    | 99       |
| 77) Benzidine                  | 19.11 | 184  | 2790387  | 108.854 | nq    | 99       |
| 78) Pyrene                     | 19.28 | 202  | 11314824 | 98.007  | nq    | 97       |
| 80) Butylbenzylphthalate       | 20.22 | 149  | 4958328  | 128.882 | nq    | 99       |
| 81) Benzo(a)anthracene         | 21.04 | 228  | 11676428 | 96.733  | nq    | 96       |
| 82) 3,3'-Dichlorobenzidine     | 20.99 | 252  | 4153821  | 112.811 | nq    | 99       |
| 83) Chrysene                   | 21.10 | 228  | 11132099 | 97.530  | nq    | 94       |
| 84) Bis(2-ethylhexyl)phthalate | 21.02 | 149  | 7230170  | 113.393 | nq    | 97       |
| 85) Di-n-octyl phthalate       | 21.86 | 149  | 11165919 | 112.943 | nq    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.26 | 276  | 11402833 | 100.646 | nq    | 97       |
| 88) Benzo(b)fluoranthene       | 22.56 | 252  | 11697955 | 95.343  | nq    | 99       |
| 89) Benzo(k)fluoranthene       | 22.60 | 252  | 11653998 | 98.861  | nq    | 98       |
| 90) Benzo(a)pyrene             | 23.09 | 252  | 10728657 | 98.168  | nq    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.27 | 278  | 9645382  | 98.995  | nq    | 100      |
| 92) Benzo(g,h,i)perylene       | 25.89 | 276  | 8555093  | 97.174  | nq    | 99       |

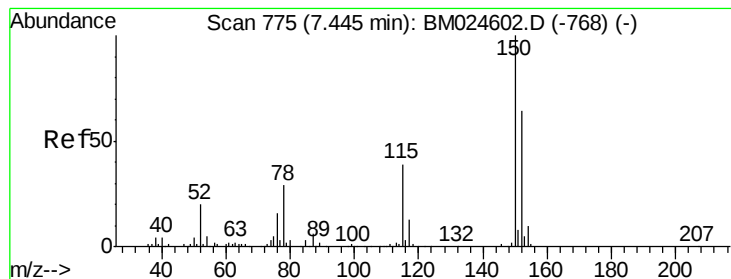
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012320\  
Data File : BM024606.D  
Acq On : 23 Jan 2020 14:09  
Operator : CG/JU  
Sample : SSTDICC100  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :

Quant Time: Jan 23 14:41:24 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM012320.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jan 23 12:41:27 2020  
Response via : Initial Calibration



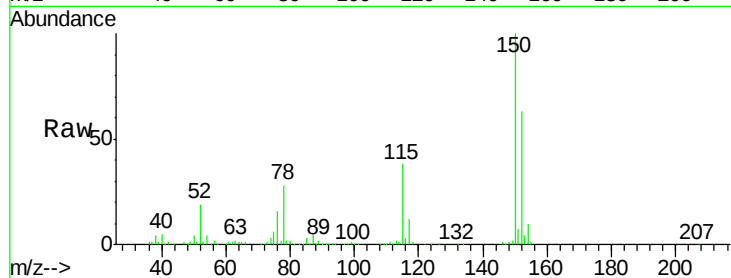


#1

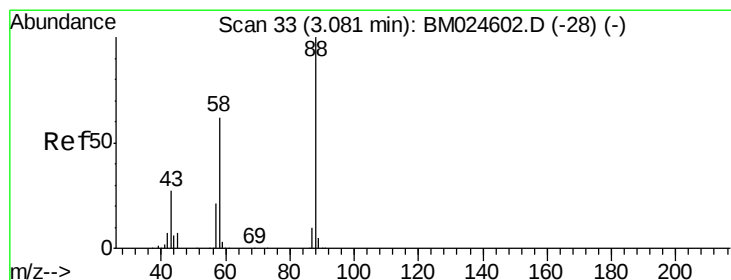
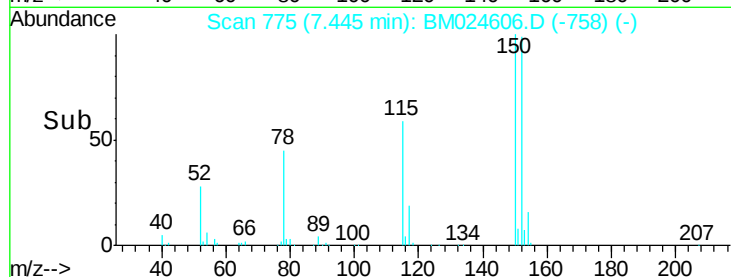
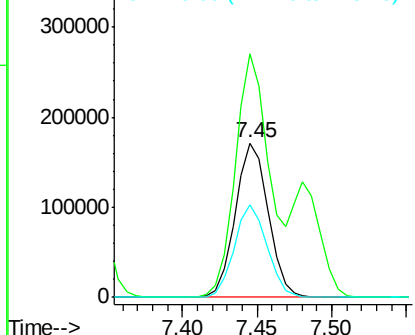
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.45 min Scan# 775  
Delta R.T. -0.00 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:152 Resp: 262669  
Ion Ratio Lower Upper  
152 100  
150 157.9 124.2 186.4  
115 59.9 48.6 72.8



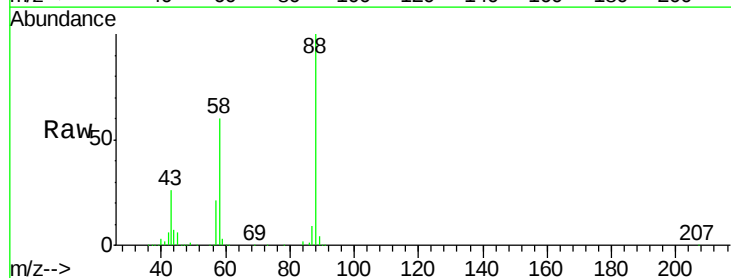
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



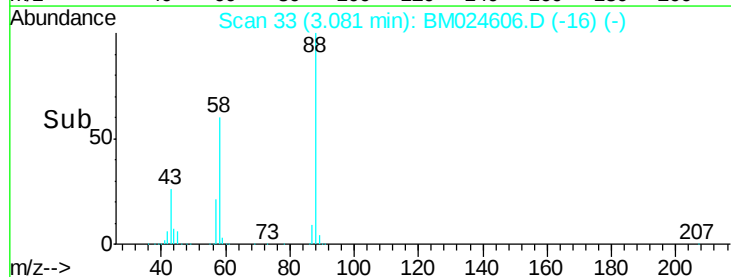
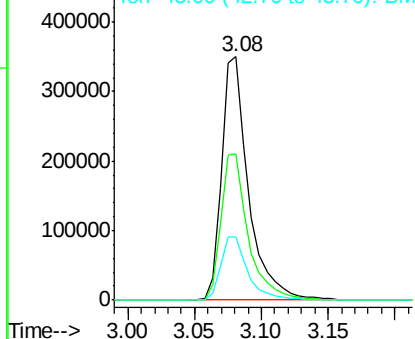
#2

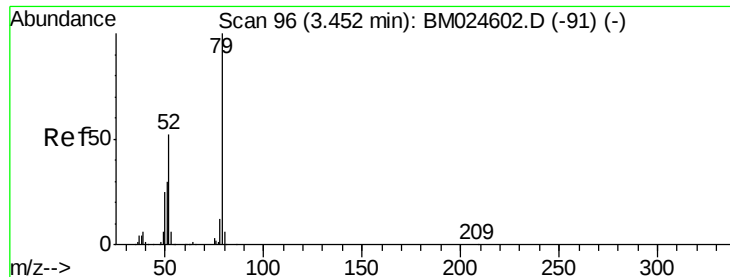
1,4-Dioxane  
Concen: 78.184 ng  
RT: 3.08 min Scan# 33  
Delta R.T. -0.00 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion: 88 Resp: 494803  
Ion Ratio Lower Upper  
88 100  
58 61.3 50.0 75.0  
43 26.4 21.6 32.4



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





#3

Pvridine

Concen: 79.553 ng

RT: 3.45 min Scan# 96

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

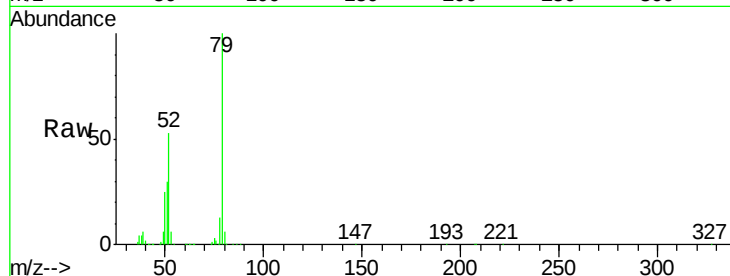
Tot Ion: 79 Resp: 1456672

Ion Ratio Lower Upper

79 100

52 52.8 41.4 62.2

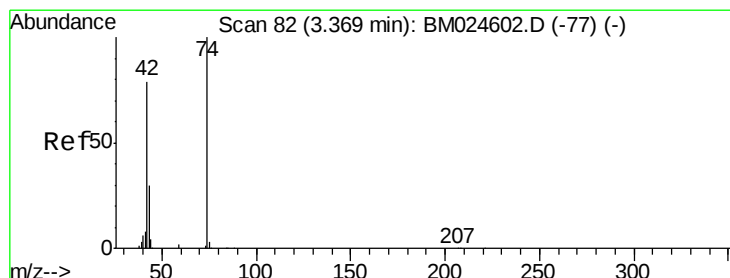
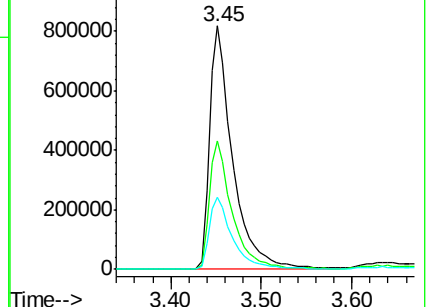
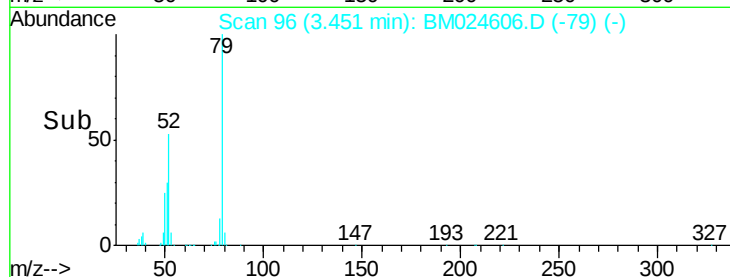
51 29.7 23.8 35.8



Abundance Ion 79.00 (78.70 to 79.70): BM024606.D (-79) (-)

Ion 52.00 (51.70 to 52.70): BM024606.D (-79) (-)

Ion 51.00 (50.70 to 51.70): BM024606.D (-79) (-)



#4

n-Nitrosodimethylamine

Concen: 67.584 ng

RT: 3.37 min Scan# 82

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

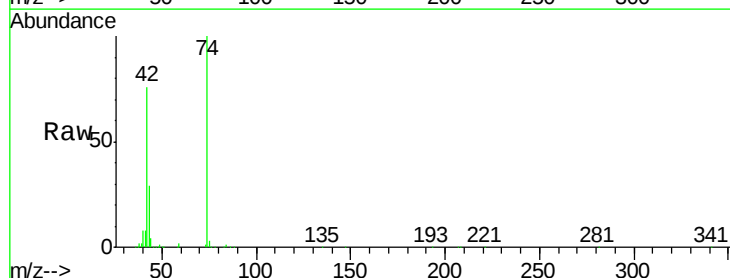
Tgt Ion: 42 Resp: 660238

Ion Ratio Lower Upper

42 100

74 132.0 101.4 152.2

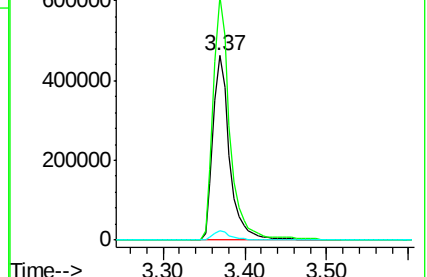
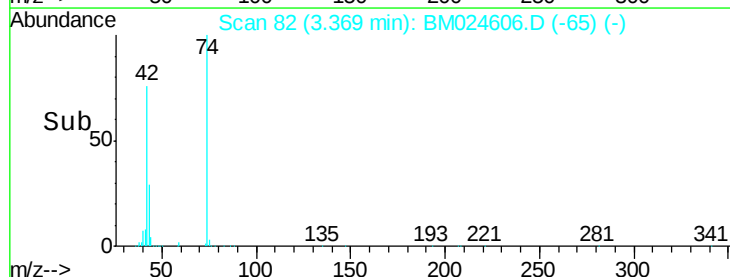
44 5.0 4.6 6.8

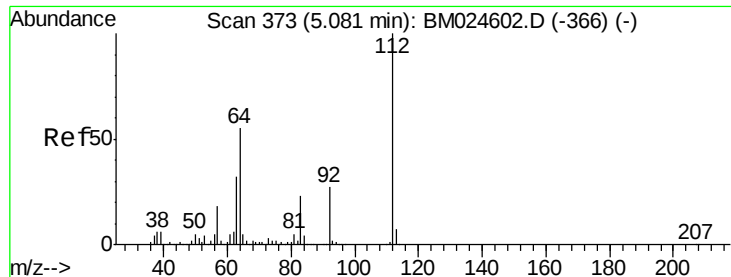


Abundance Ion 42.00 (41.70 to 42.70): BM024606.D (-65) (-)

Ion 74.00 (73.70 to 74.70): BM024606.D (-65) (-)

Ion 44.00 (43.70 to 44.70): BM024606.D (-65) (-)





#5

2-Fluorophenol

Concen: 176.308 ng

RT: 5.09 min Scan# 374

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

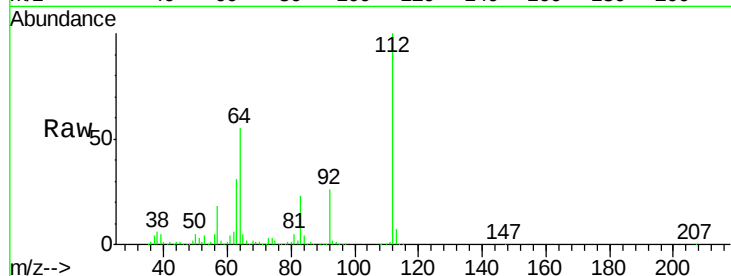
Tot Ion:112 Resp: 2599409

Ion Ratio Lower Upper

112 100

64 55.5 44.2 66.4

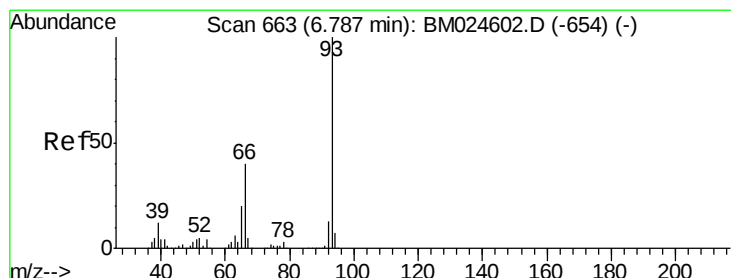
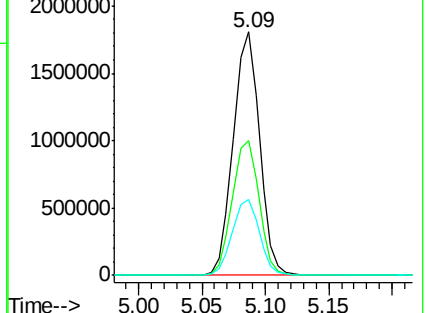
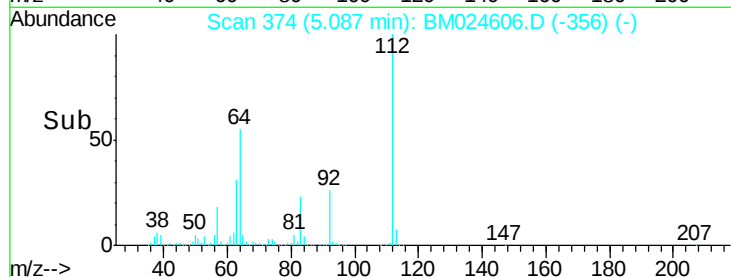
63 31.5 25.9 38.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 89.859 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

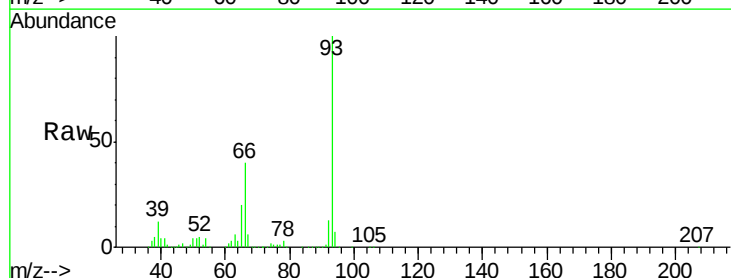
Tgt Ion: 93 Resp: 2199072

Ion Ratio Lower Upper

93 100

66 39.5 31.8 47.8

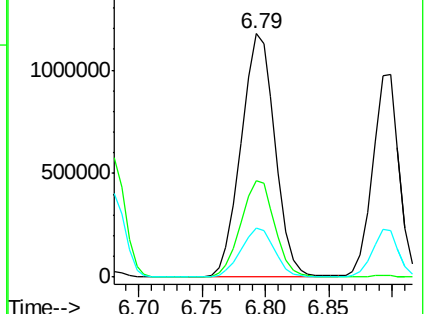
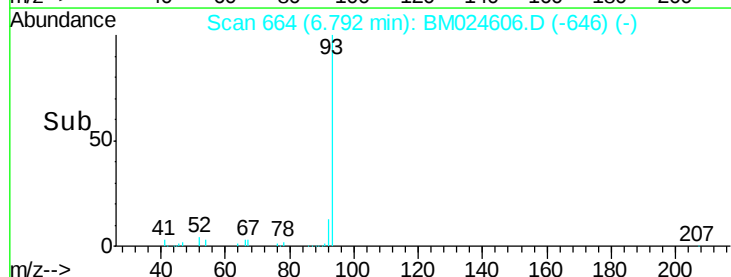
65 20.2 15.8 23.6

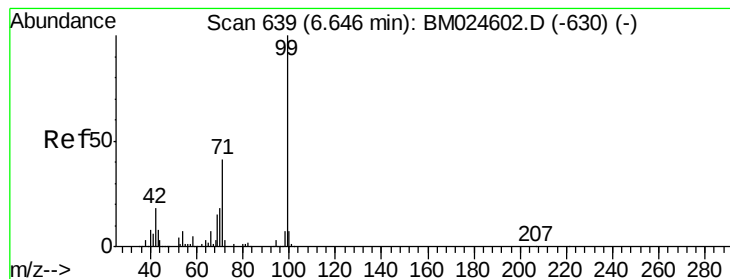


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 187.896 ng

RT: 6.66 min Scan# 641

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

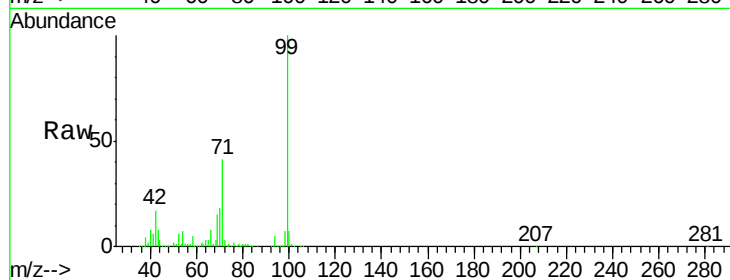
Instrument :

BNA\_M

ClientSampled :

Tot Ion: 99 Resp: 3683327

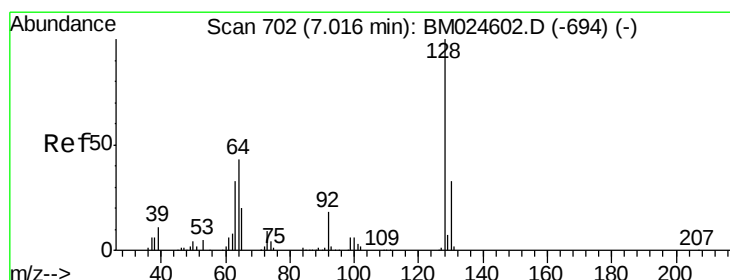
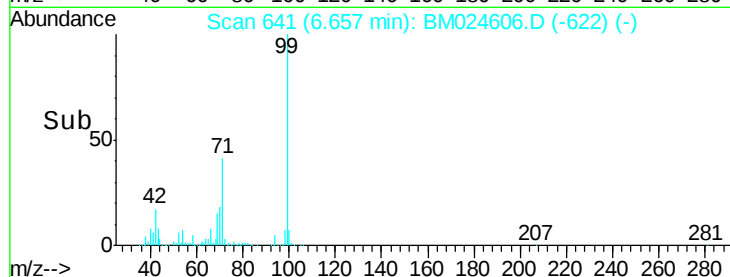
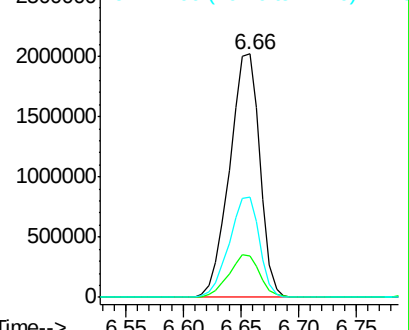
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 17.1  | 14.1  | 21.1  |
| 71  | 41.2  | 33.0  | 49.6  |



Abundance Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 89.334 ng

RT: 7.02 min Scan# 703

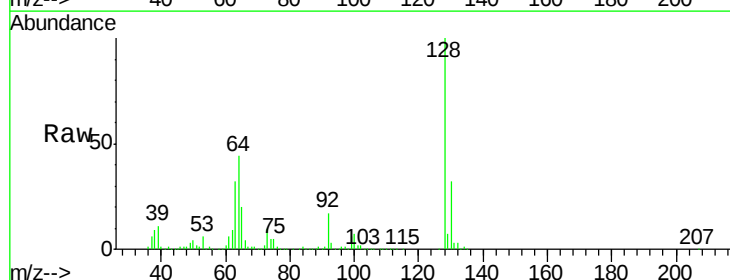
Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:128 Resp: 1477392

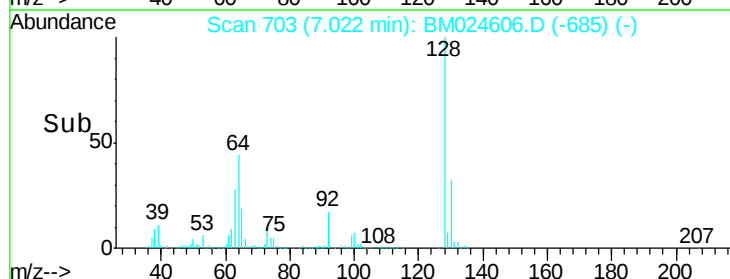
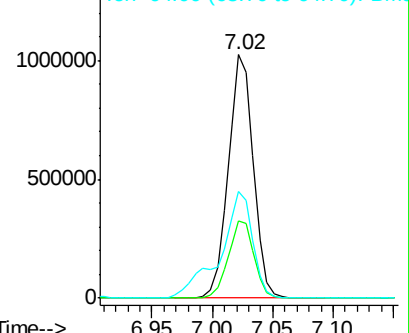
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.8  | 12.5  | 52.5  |
| 64  | 43.9  | 26.1  | 66.1  |

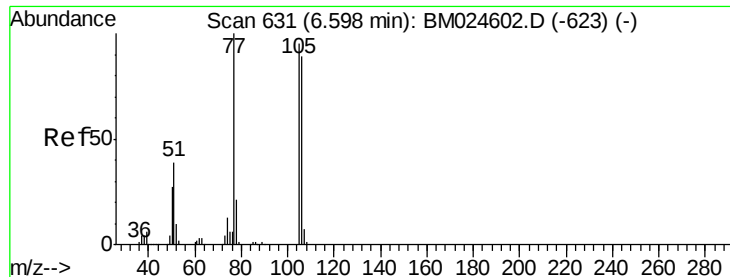


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 68.733 ng

RT: 6.60 min Scan# 631

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

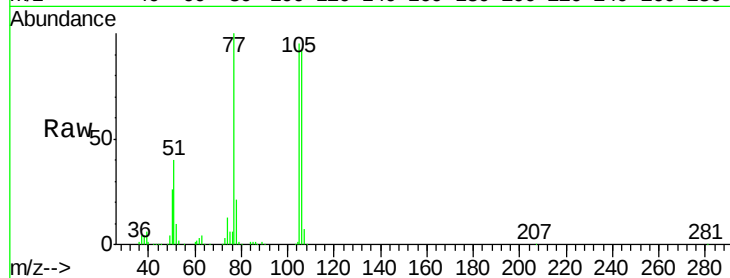
Tot Ion: 77 Resp: 667608

Ion Ratio Lower Upper

77 100

105 94.7 75.2 115.2

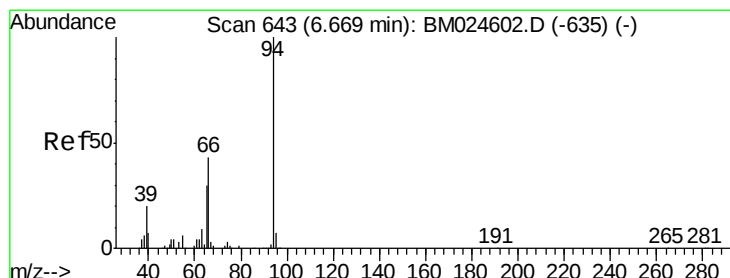
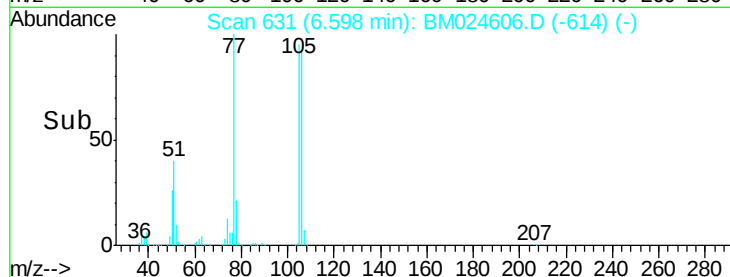
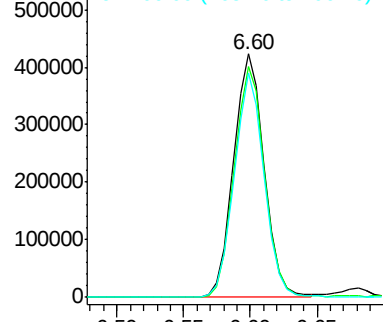
106 92.0 68.6 108.6



Abundance Ion 77.00 (76.70 to 77.70): BM024606.D (-614) (-)

Ion 105.00 (104.70 to 105.70): BM024606.D (-614) (-)

Ion 106.00 (105.70 to 106.70): BM024606.D (-614) (-)



#10

Phenol

Concen: 90.535 ng

RT: 6.68 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

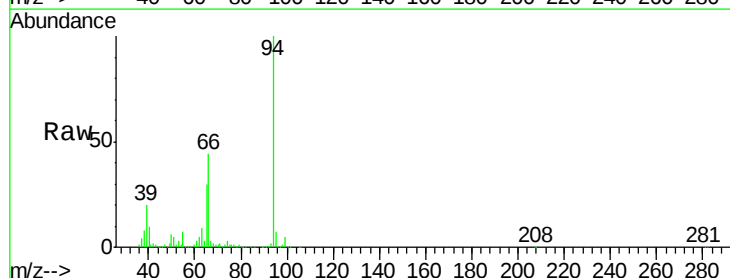
Tgt Ion: 94 Resp: 1817463

Ion Ratio Lower Upper

94 100

65 30.5 10.3 50.3

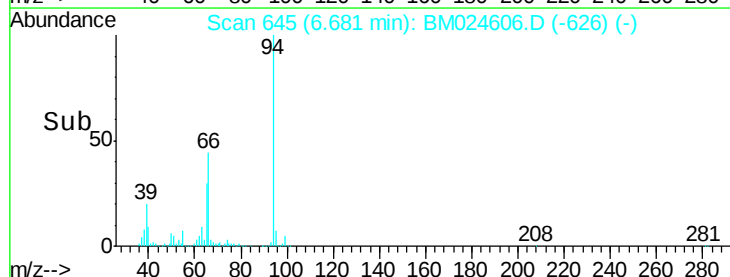
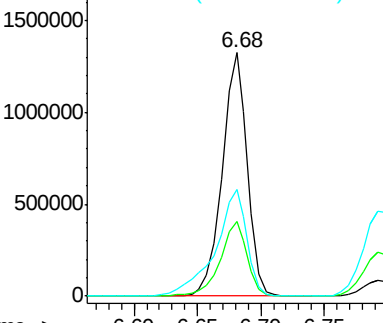
66 43.7 24.8 64.8

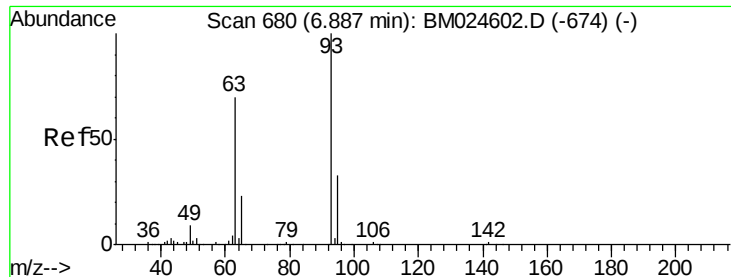


Abundance Ion 94.00 (93.70 to 94.70): BM024606.D (-626) (-)

Ion 65.00 (64.70 to 65.70): BM024606.D (-626) (-)

Ion 66.00 (65.70 to 66.70): BM024606.D (-626) (-)

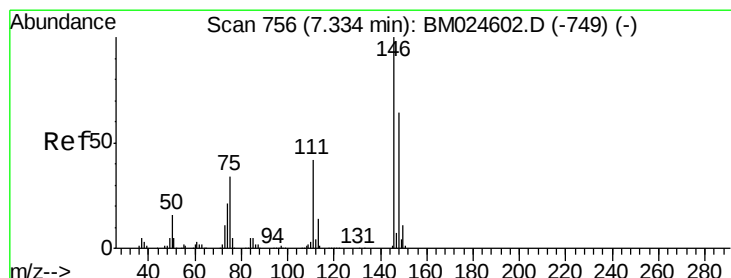
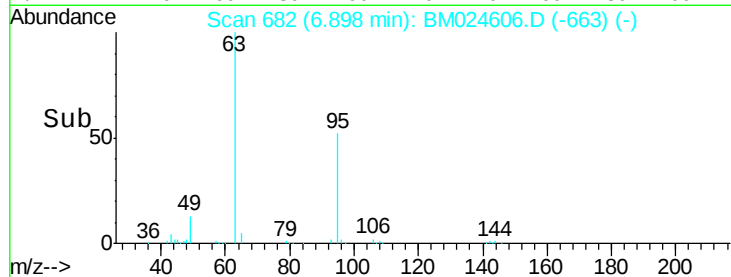
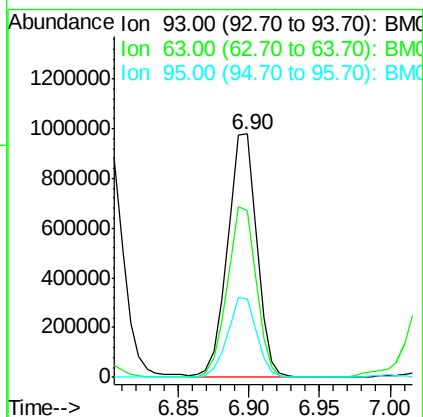
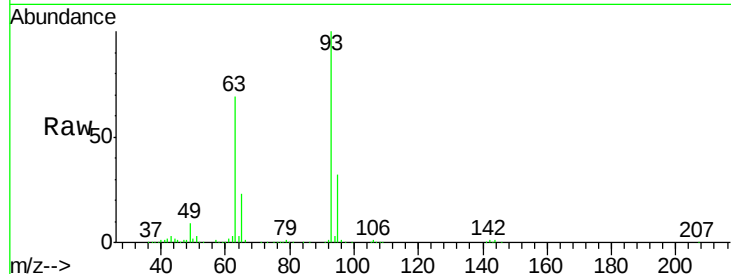




#11  
bis(2-Chloroethyl)ether  
Concen: 88.348 ng  
RT: 6.90 min Scan# 682  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

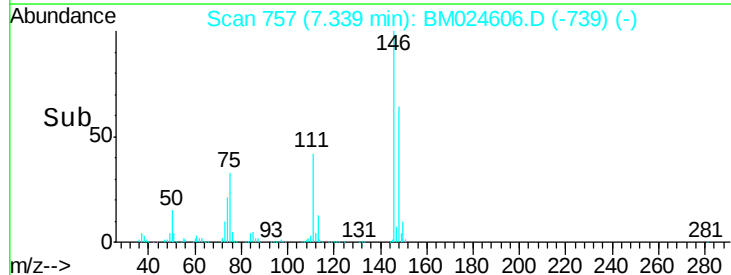
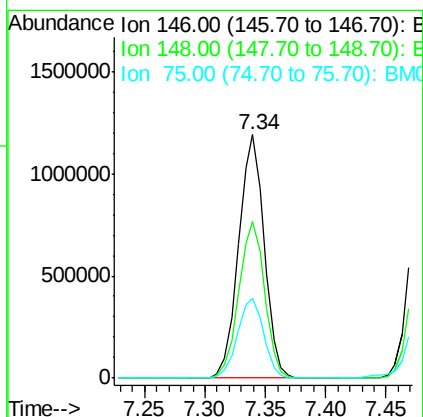
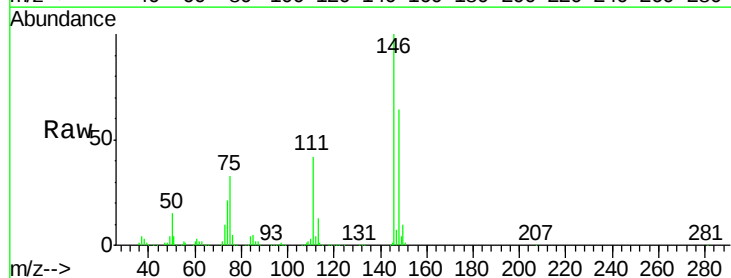
Instrument :  
BNA\_M  
ClientSampleId :

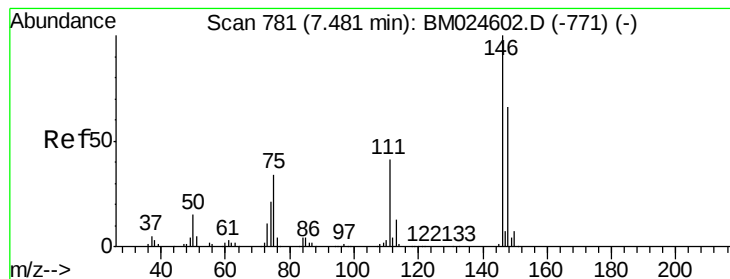
Tot Ion: 93 Resp: 1414675  
Ion Ratio Lower Upper  
93 100  
63 68.7 49.6 89.6  
95 32.5 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 85.726 ng  
RT: 7.34 min Scan# 757  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion: 146 Resp: 1763876  
Ion Ratio Lower Upper  
146 100  
148 64.1 51.0 76.6  
75 32.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 86.509 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

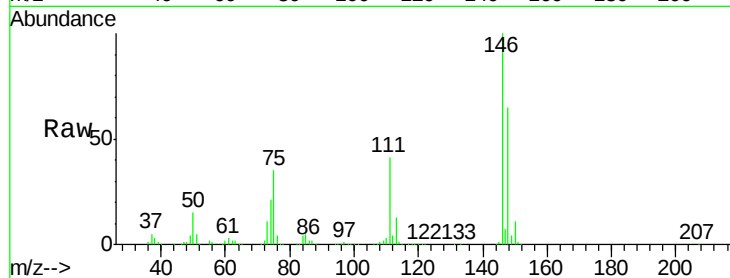
Tot Ion:146 Resp: 1799233

Ion Ratio Lower Upper

146 100

148 65.0 52.5 78.7

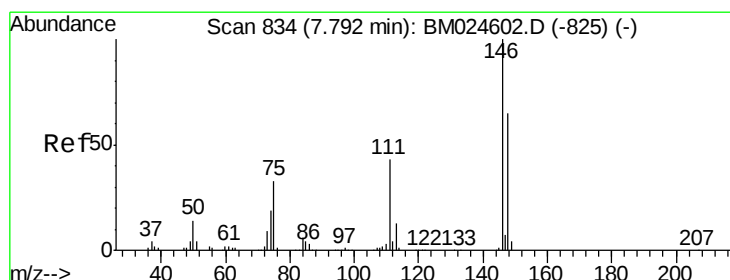
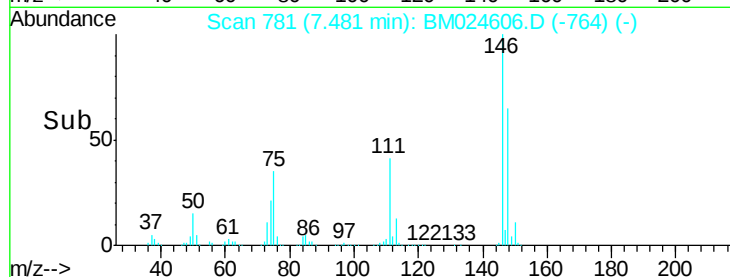
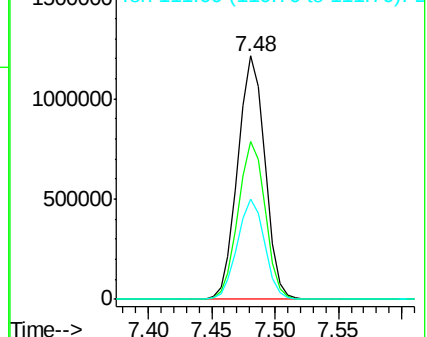
111 41.0 33.0 49.4



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: 86.873 ng

RT: 7.79 min Scan# 834

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

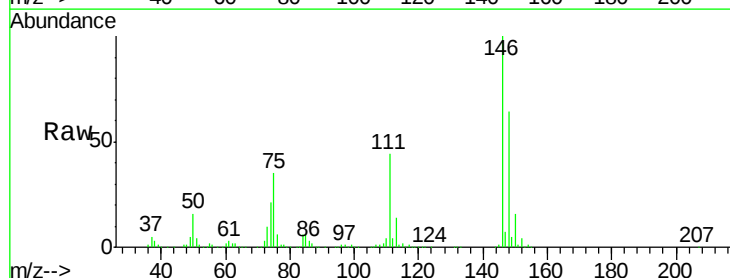
Tgt Ion:146 Resp: 1749103

Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

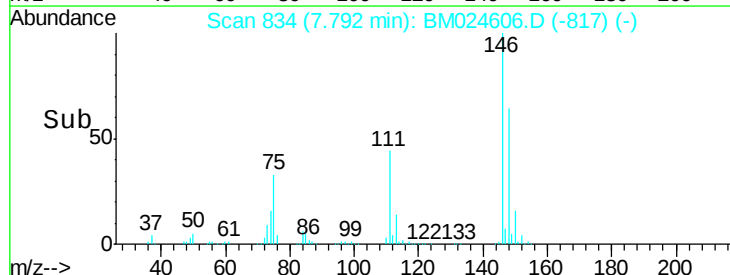
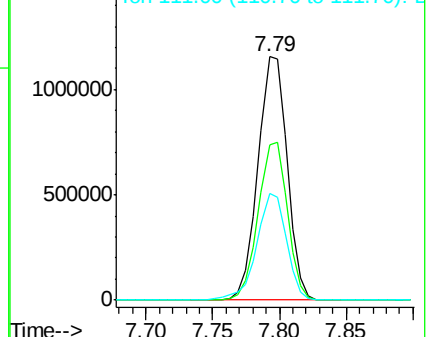
111 43.6 34.5 51.7

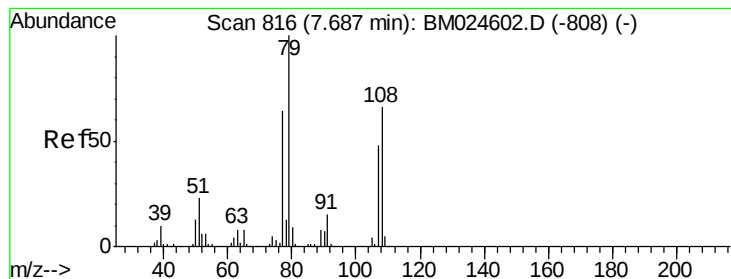


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 98.983 ng

RT: 7.70 min Scan# 818

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

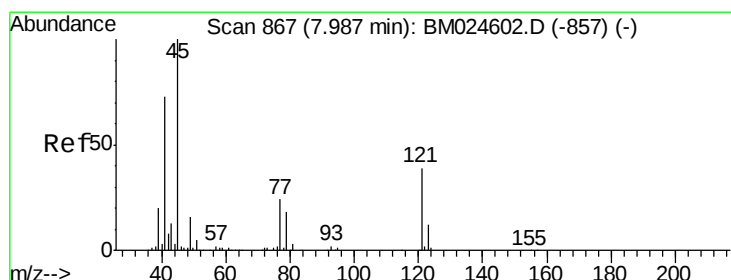
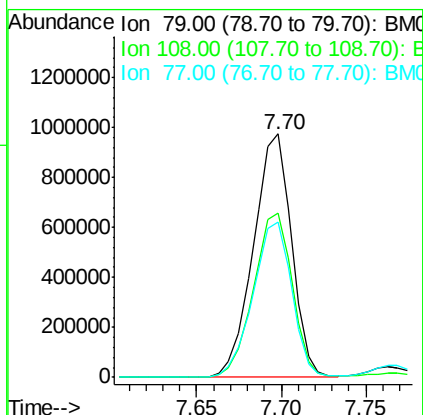
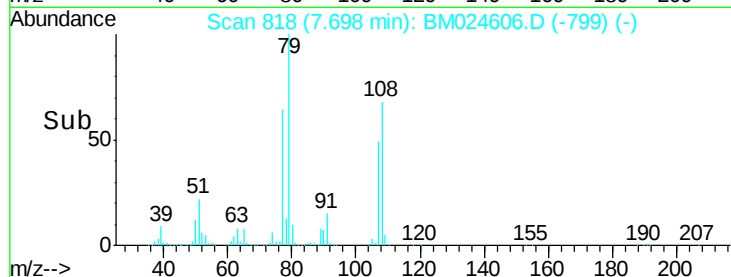
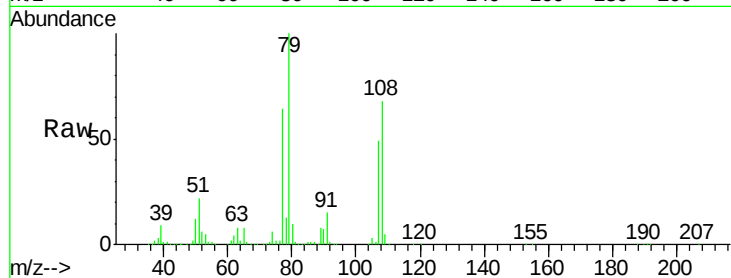
Tot Ion: 79 Resp: 1523984

Ion Ratio Lower Upper

79 100

108 67.7 53.0 79.4

77 63.9 50.8 76.2



#16

2,2'-oxybis(1-chloropropane)

Concen: 60.966 ng

RT: 7.99 min Scan# 868

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

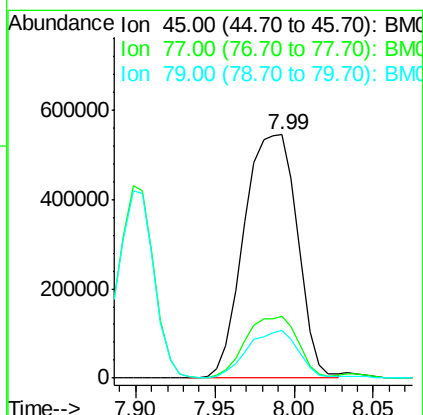
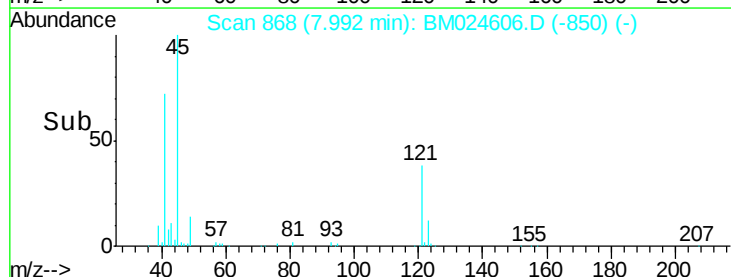
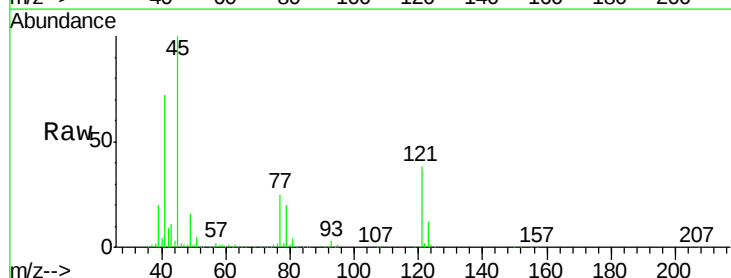
Tgt Ion: 45 Resp: 1275932

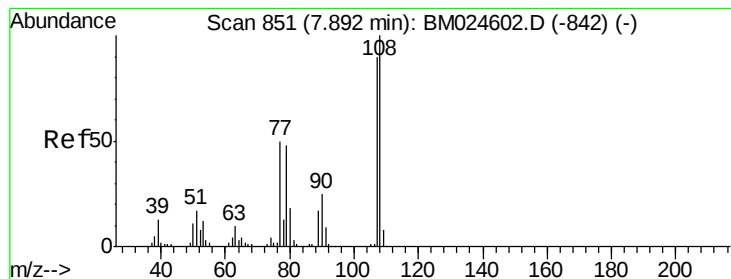
Ion Ratio Lower Upper

45 100

77 25.2 5.2 45.2

79 19.6 0.0 39.4





#17

2-Methylphenol

Concen: 92.102 ng

RT: 7.90 min Scan# 853

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:107 Resp: 1264072

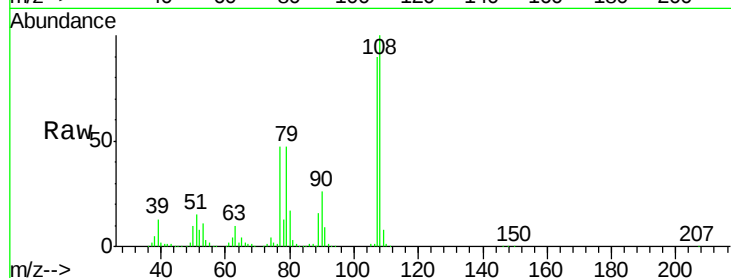
Ion Ratio Lower Upper

107 100

108 111.4 88.9 133.3

77 52.5 44.5 66.7

79 51.9 42.9 64.3

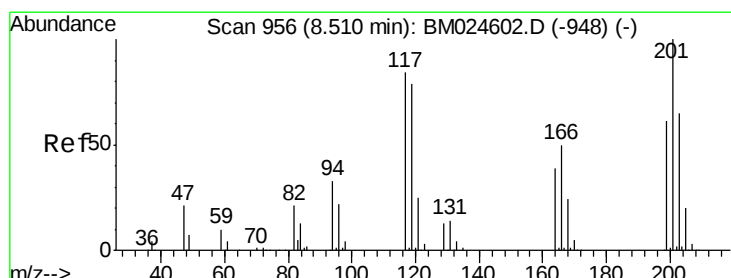
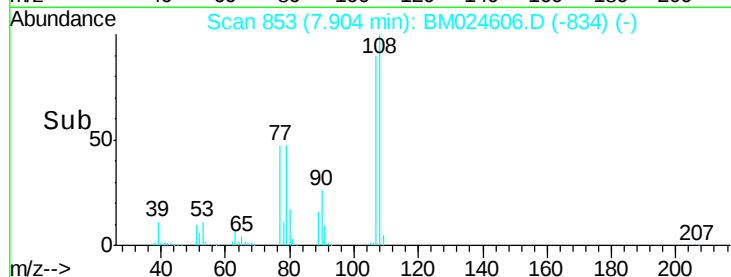
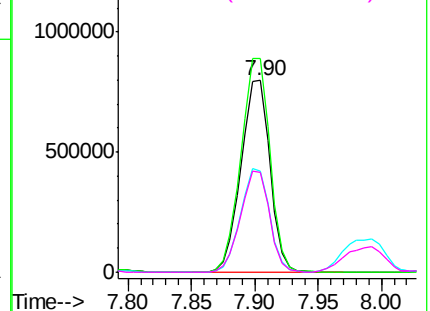


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18

Hexachloroethane

Concen: 89.151 ng

RT: 8.51 min Scan# 956

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

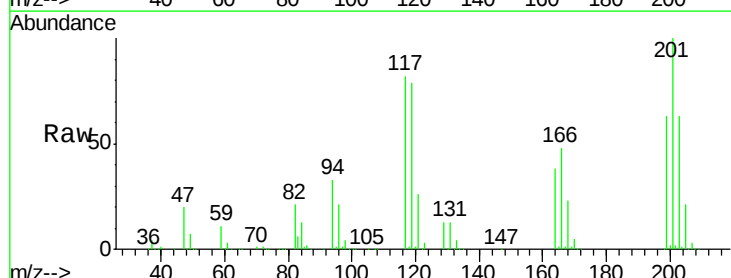
Tgt Ion:117 Resp: 686694

Ion Ratio Lower Upper

117 100

119 96.0 75.4 113.2

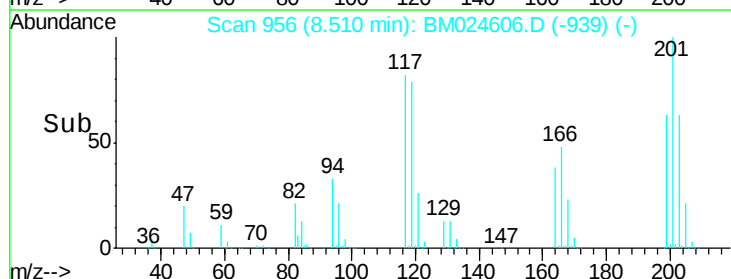
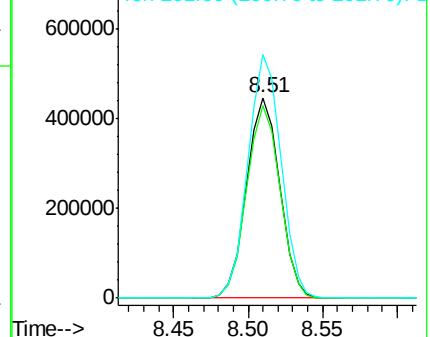
201 121.4 95.8 143.6

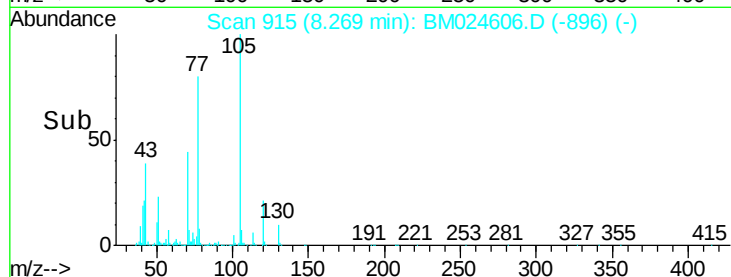
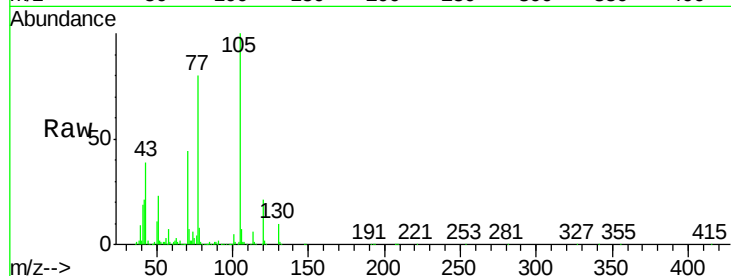
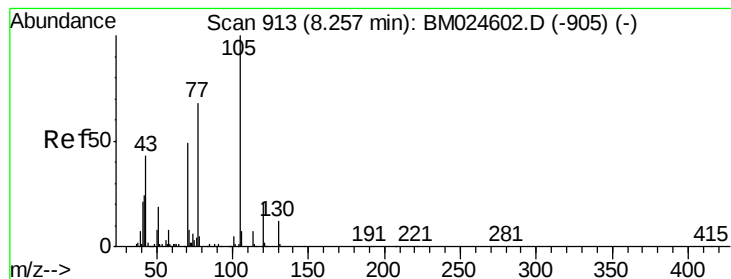


Abundance Ion 117.00 (116.70 to 117.70): E

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: 95.300 ng

RT: 8.27 min Scan# 915

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

Tot Ion: 70 Resp: 1342730

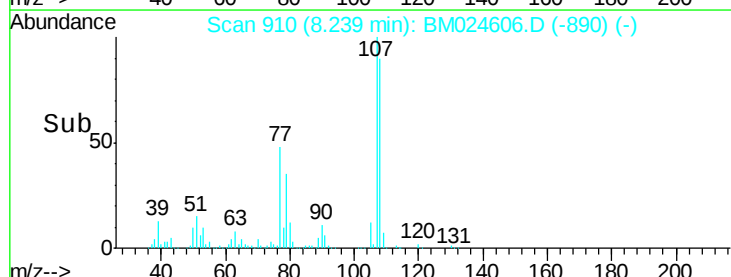
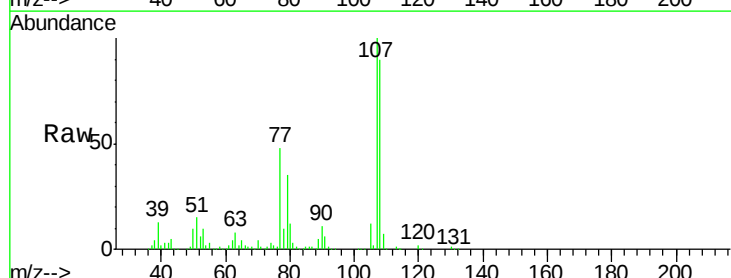
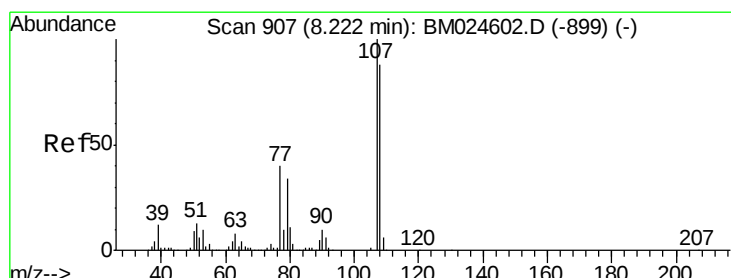
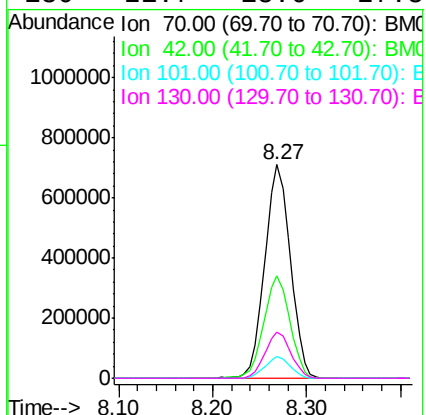
Ion Ratio Lower Upper

70 100

42 48.0 40.0 60.0

101 10.3 8.2 12.2

130 21.7 18.6 27.8



#20

3+4-Methylphenols

Concen: 94.354 ng

RT: 8.24 min Scan# 910

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:107 Resp: 1768932

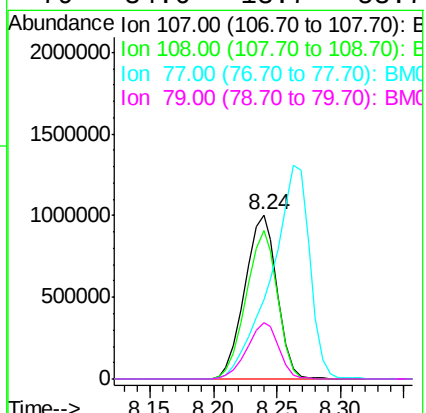
Ion Ratio Lower Upper

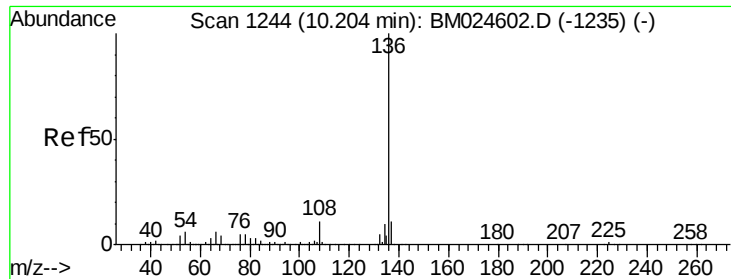
107 100

108 90.0 68.0 108.0

77 48.0 19.9 59.9

79 34.6 13.7 53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.21 min Scan# 1245

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:136 Resp: 1022448

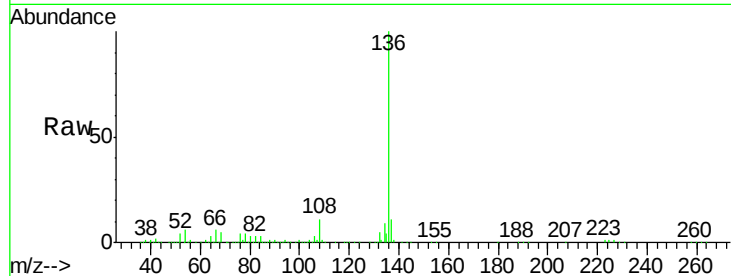
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 5.8 4.5 6.7

68 4.6 3.4 5.0

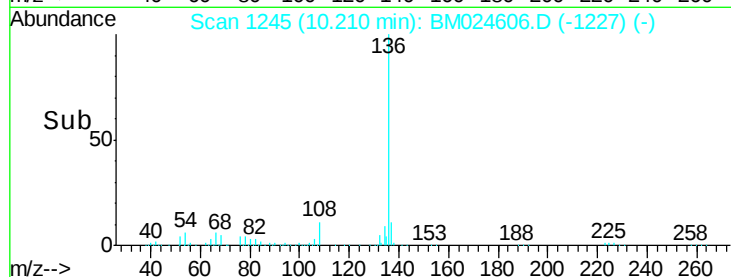


Abundance Ion 136.00 (135.70 to 136.70): E

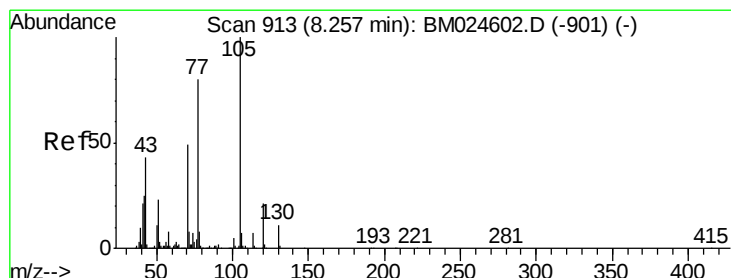
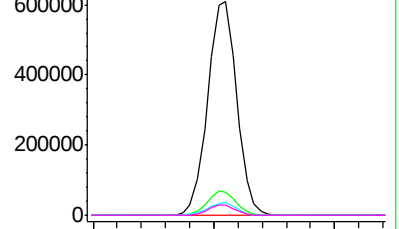
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 91.468 ng

RT: 8.26 min Scan# 914

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:105 Resp: 2614024

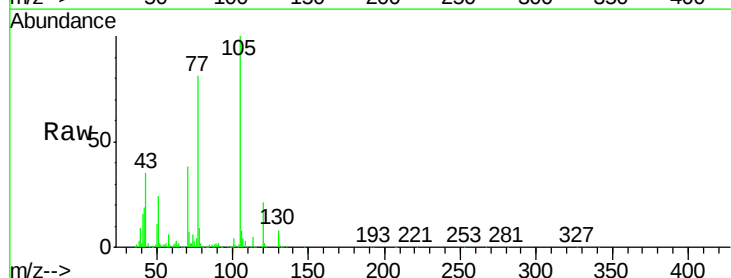
Ion Ratio Lower Upper

105 100

71 6.6 6.7 10.1#

51 23.8 18.5 27.7

120 21.2 16.6 25.0

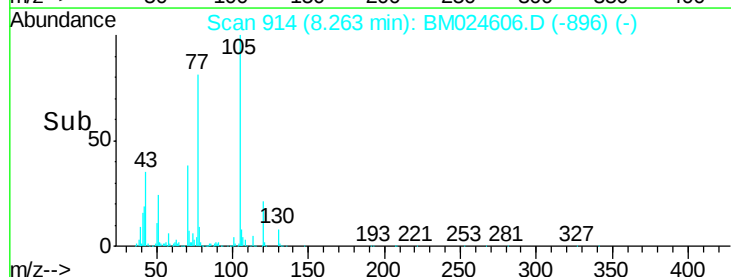


Abundance Ion 105.00 (104.70 to 105.70): E

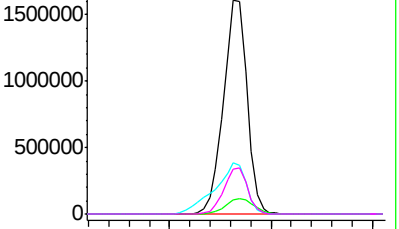
Ion 71.00 (70.70 to 71.70): BM

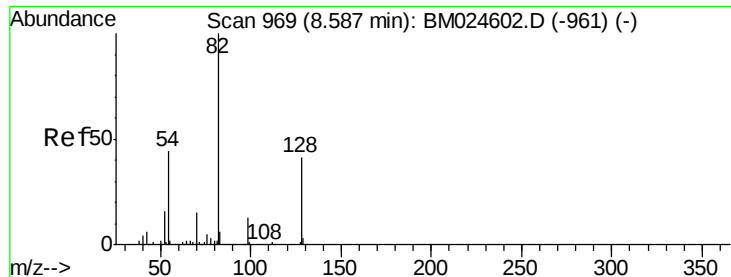
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

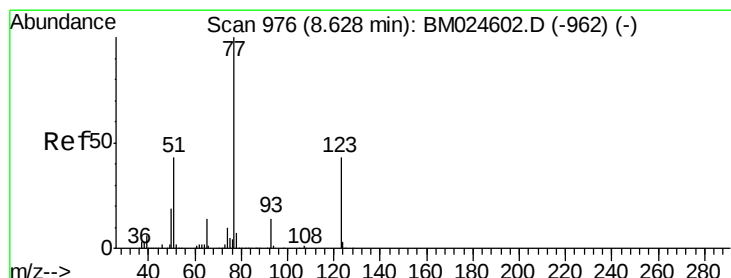
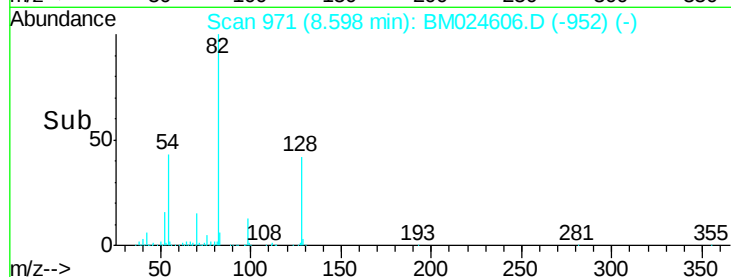
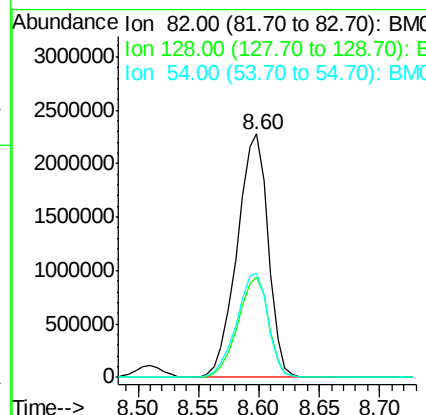
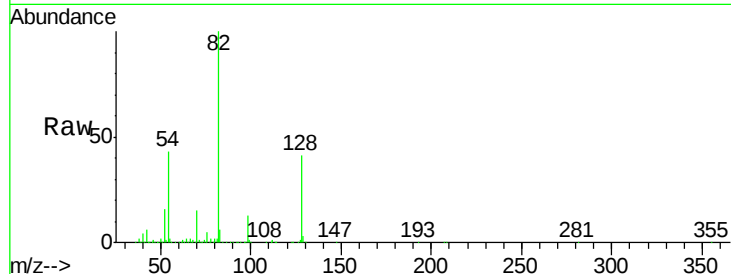




#23  
 Nitrobenzene-d5  
 Concen: 192.834 ng  
 RT: 8.60 min Scan# 971  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

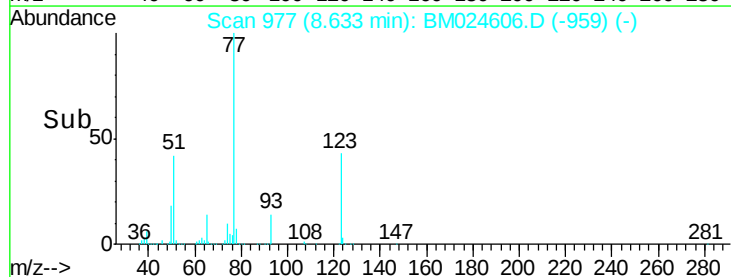
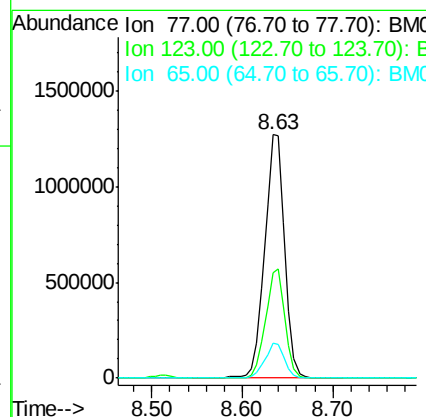
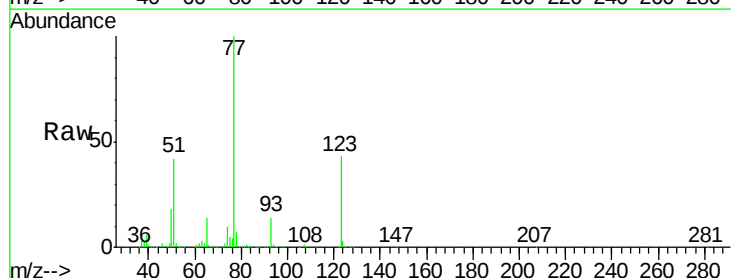
Instrument :  
 BNA\_M  
 ClientSampleId :

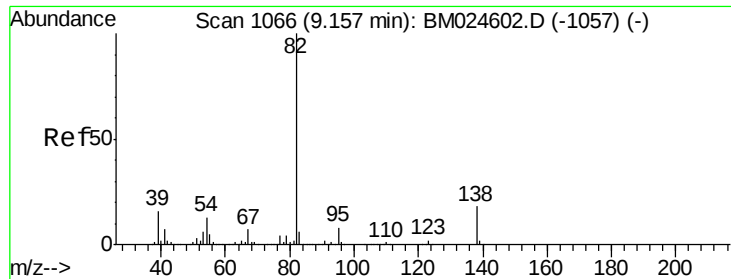
Tot Ion: 82 Resp: 4083430  
 Ion Ratio Lower Upper  
 82 100  
 128 41.4 32.6 48.8  
 54 42.9 34.8 52.2



#24  
 Nitrobenzene  
 Concen: 93.567 ng  
 RT: 8.63 min Scan# 977  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion: 77 Resp: 1941513  
 Ion Ratio Lower Upper  
 77 100  
 123 43.1 34.6 52.0  
 65 14.1 11.0 16.4





#25

Isophorone

Concen: 98.237 ng

RT: 9.17 min Scan# 1068

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

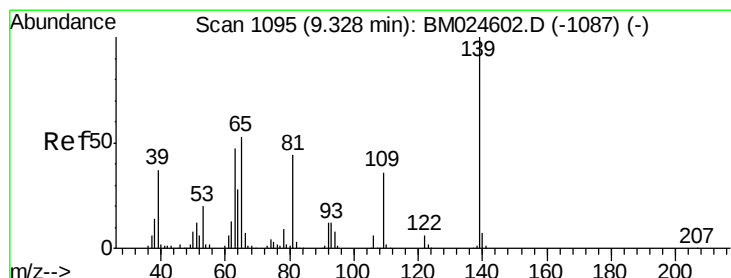
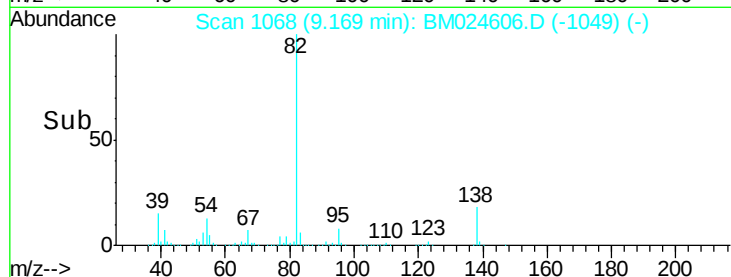
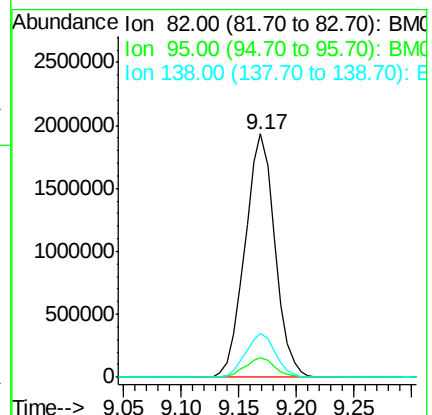
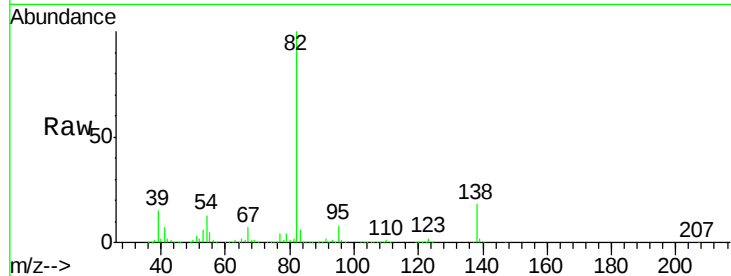
Tot Ion: 82 Resp: 3485170

Ion Ratio Lower Upper

82 100

95 8.3 6.7 10.1

138 17.9 14.7 22.1



#26

2-Nitrophenol

Concen: 130.782 ng

RT: 9.33 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

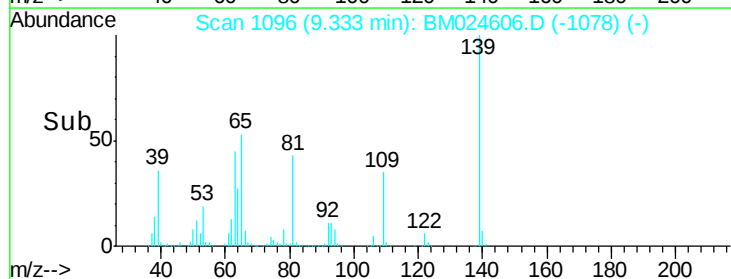
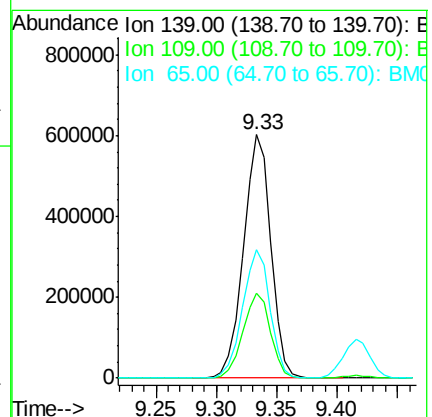
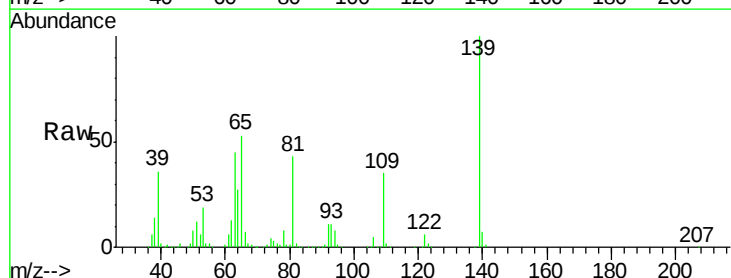
Tgt Ion: 139 Resp: 949921

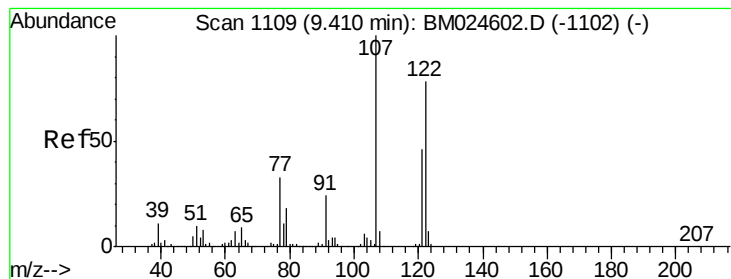
Ion Ratio Lower Upper

139 100

109 34.8 28.8 43.2

65 52.9 42.6 63.8





#27

2,4-Dimethylphenol

Concen: 100.043 ng

RT: 9.42 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

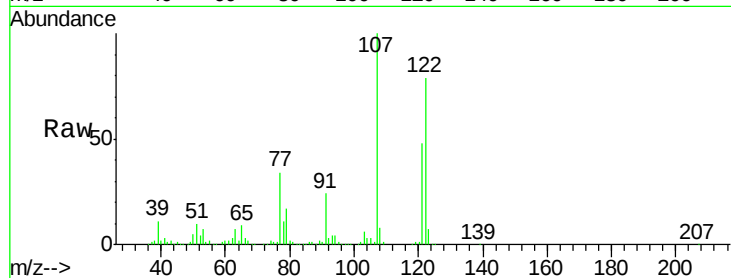
Tot Ion:122 Resp: 1252420

Ion Ratio Lower Upper

122 100

107 126.0 102.5 153.7

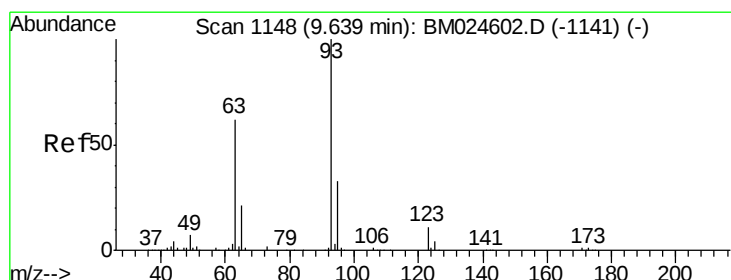
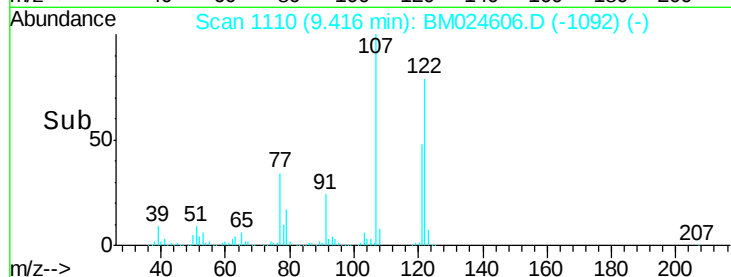
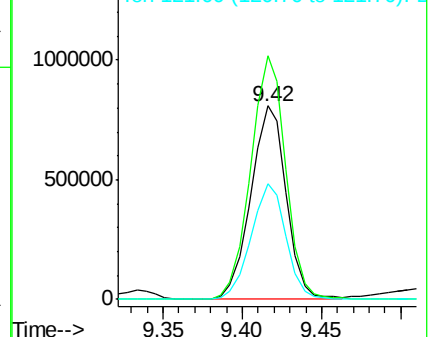
121 60.0 47.0 70.4



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: 97.148 ng

RT: 9.65 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

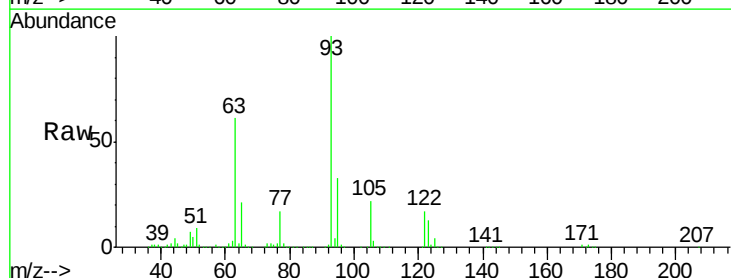
Tgt Ion: 93 Resp: 2114701

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

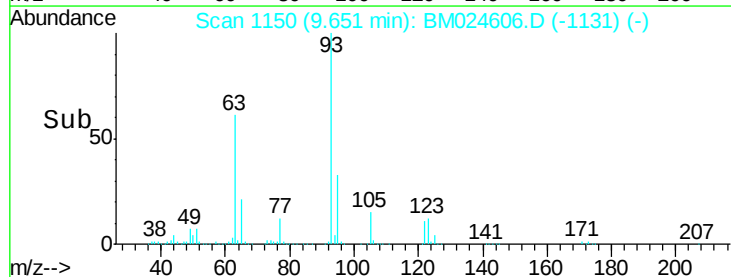
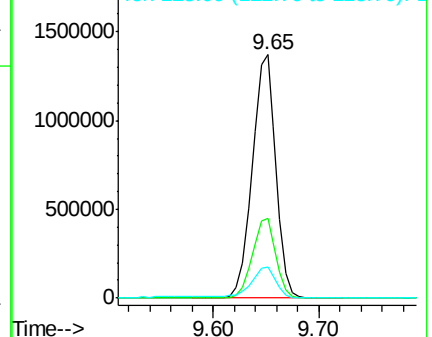
123 12.7 8.7 13.1

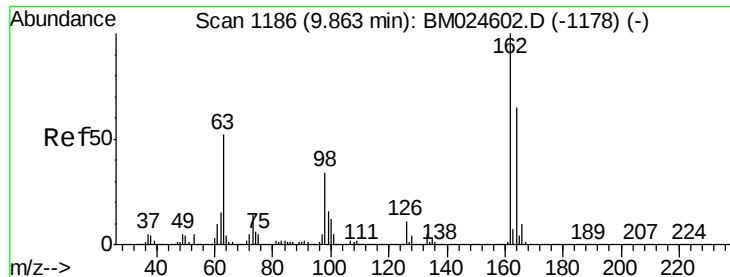


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 103.000 ng

RT: 9.87 min Scan# 1187

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

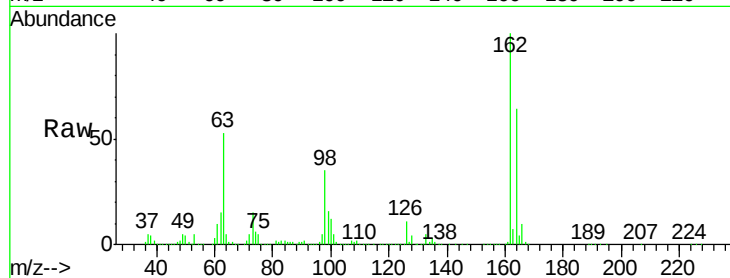
Tot Ion:162 Resp: 1692775

Ion Ratio Lower Upper

162 100

164 63.9 44.5 84.5

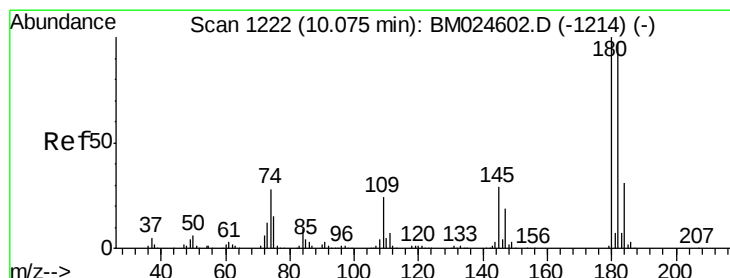
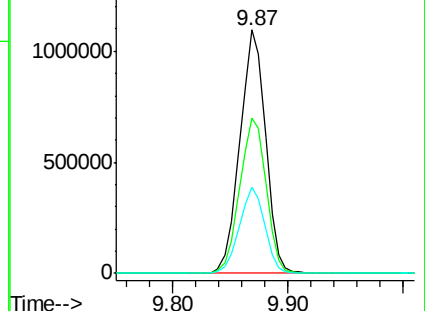
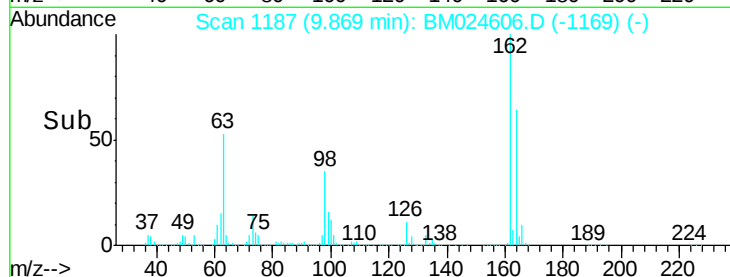
98 35.2 14.2 54.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 100.038 ng

RT: 10.08 min Scan# 1223

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

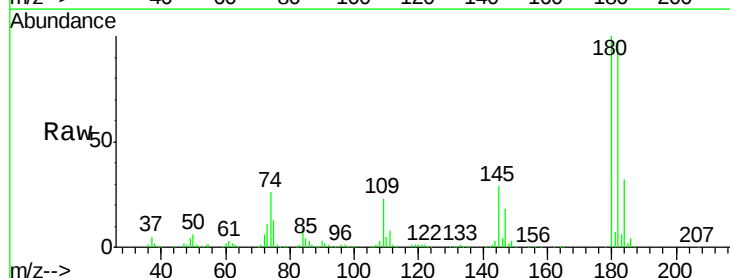
Tgt Ion:180 Resp: 2003454

Ion Ratio Lower Upper

180 100

182 96.6 77.8 116.6

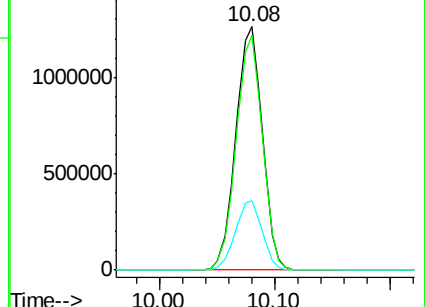
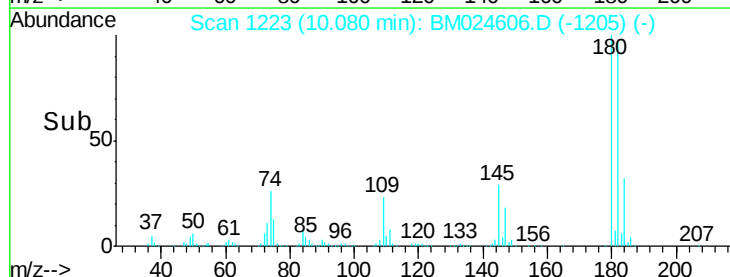
145 28.5 22.9 34.3

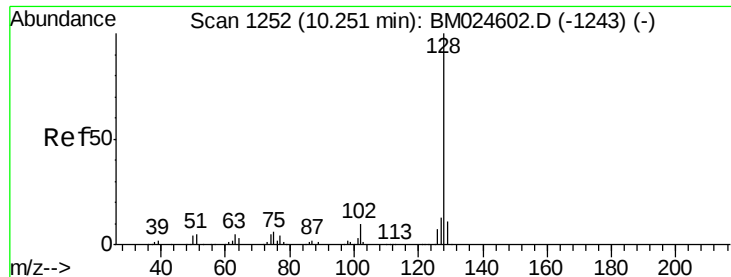


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

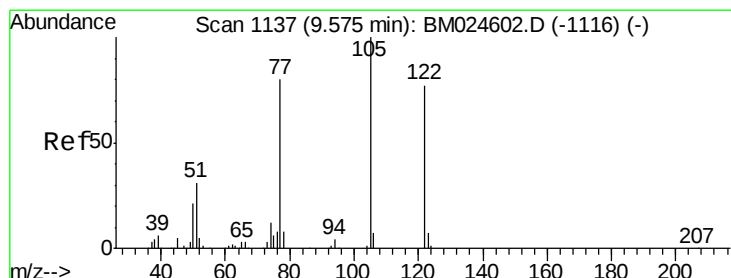
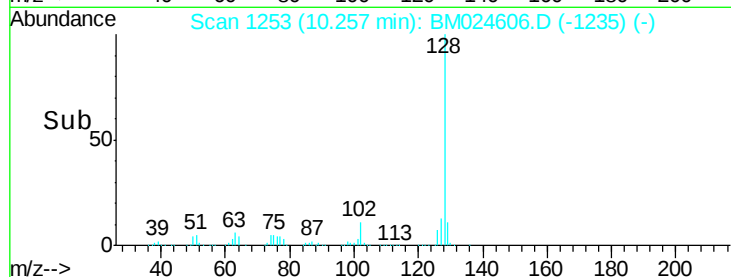
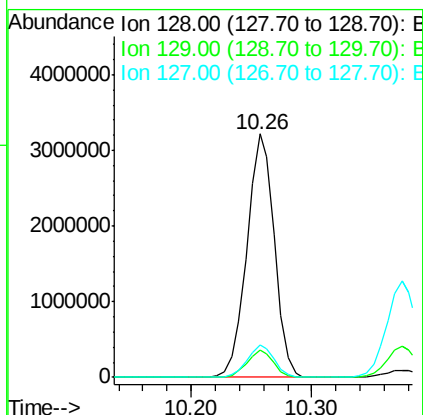
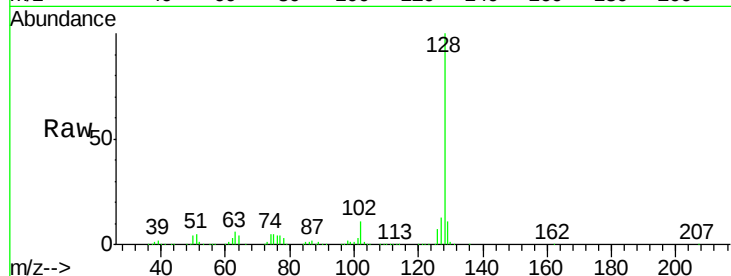




#31  
Naphthalene  
Concen: 91.835 ng  
RT: 10.26 min Scan# 1253  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

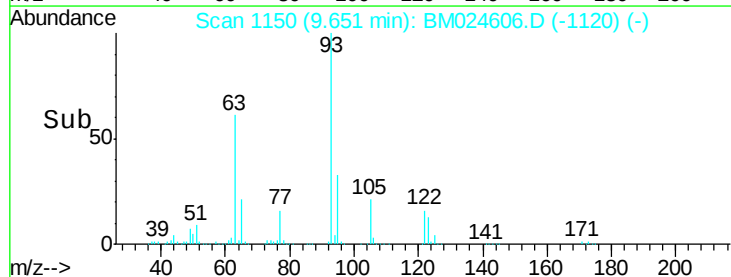
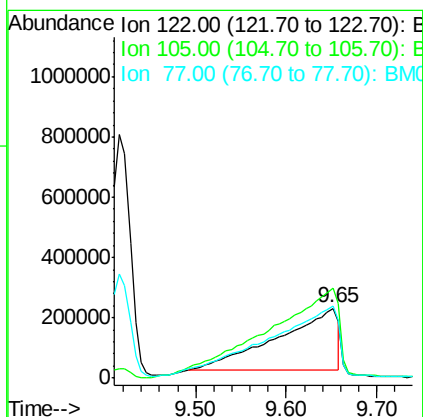
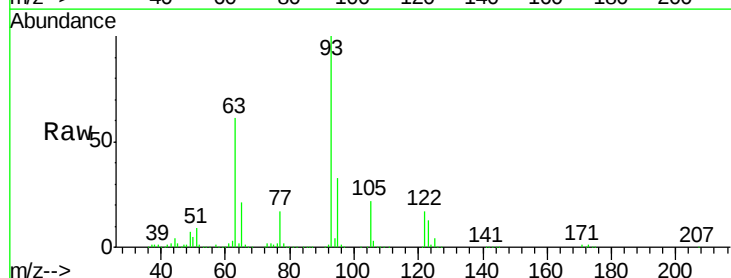
Instrument :  
BNA\_M  
ClientSampleId :

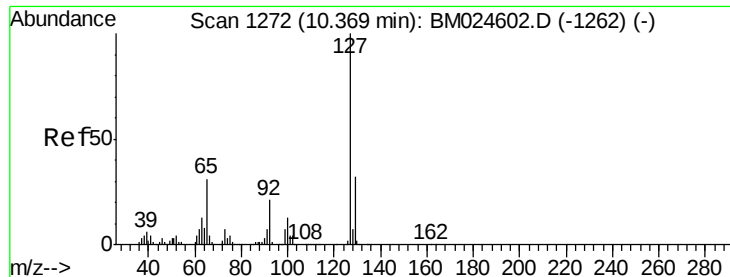
Tot Ion:128 Resp: 5071459  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.1 10.6 15.8



#32  
Benzoic acid  
Concen: 114.262 ng  
RT: 9.65 min Scan# 1150  
Delta R.T. 0.08 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion:122 Resp: 919735  
Ion Ratio Lower Upper  
122 100  
105 129.0 107.7 147.7  
77 103.4 83.8 123.8

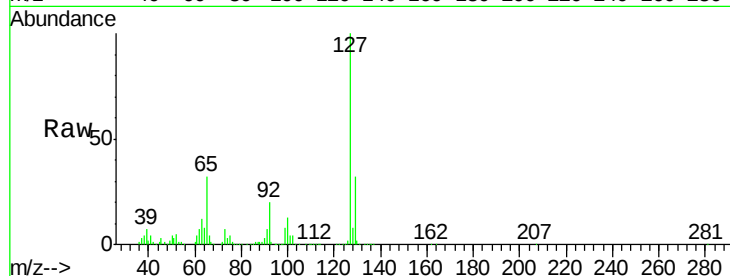




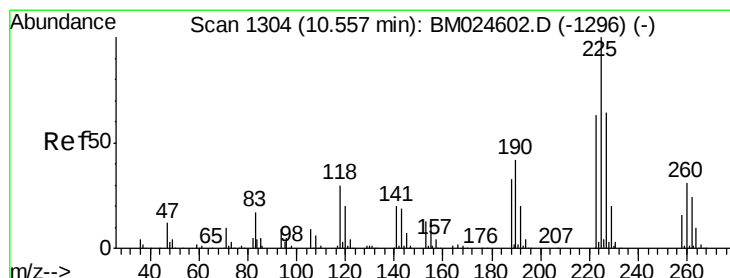
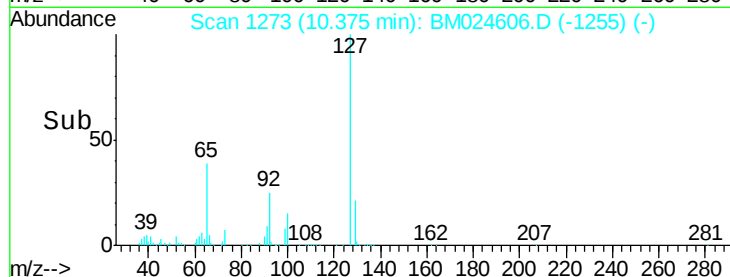
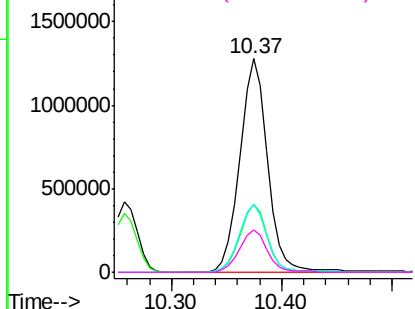
#33  
4-Chloroaniline  
Concen: 92.209 ng  
RT: 10.37 min Scan# 1273  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:127 Resp: 2257626  
Ion Ratio Lower Upper  
127 100  
129 31.8 25.9 38.9  
65 31.7 25.1 37.7  
92 20.1 16.6 25.0

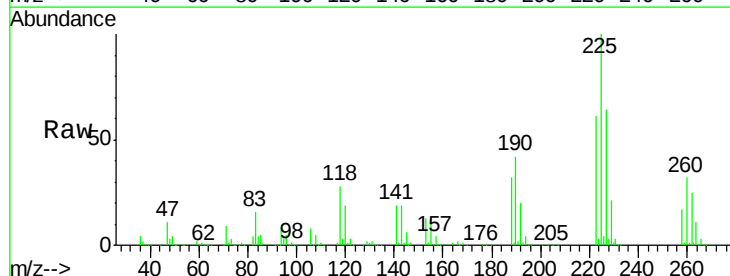


Abundance Ion 127.00 (126.70 to 127.70): E  
2000000  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

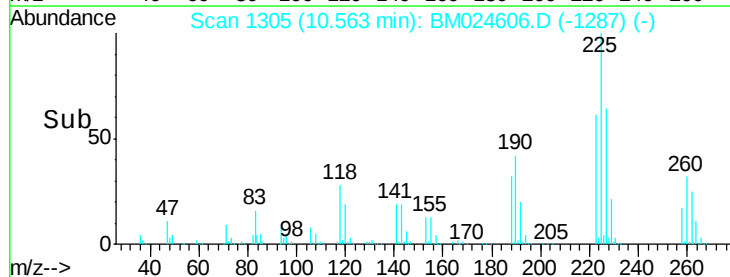
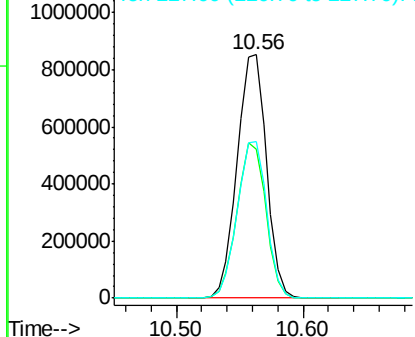


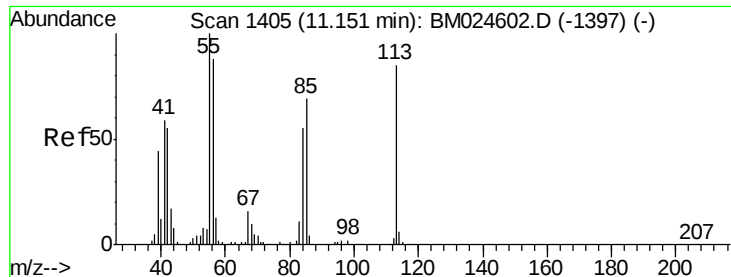
#34  
Hexachlorobutadiene  
Concen: 103.124 ng  
RT: 10.56 min Scan# 1305  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion:225 Resp: 1363974  
Ion Ratio Lower Upper  
225 100  
223 61.0 50.7 76.1  
227 64.3 51.4 77.0



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: 88.977 ng

RT: 11.21 min Scan# 1415

Delta R.T. 0.06 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

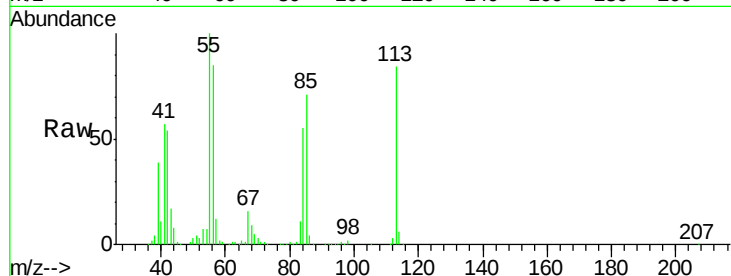
Tot Ion:113 Resp: 445778

Ion Ratio Lower Upper

113 100

55 118.7 97.5 137.5

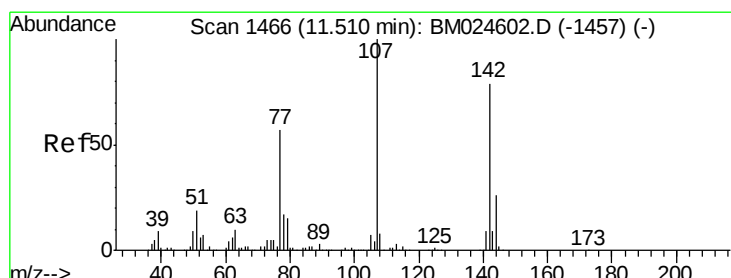
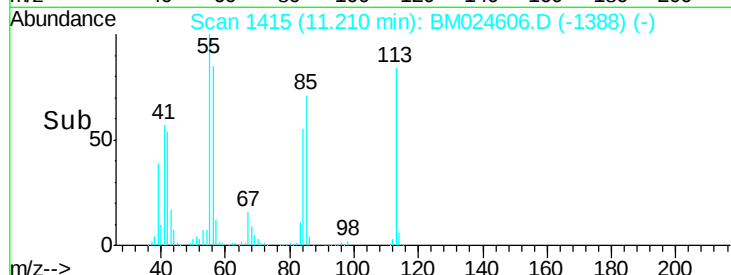
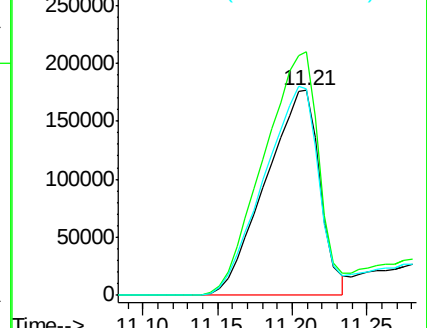
56 100.9 83.4 123.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 105.011 ng

RT: 11.53 min Scan# 1469

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

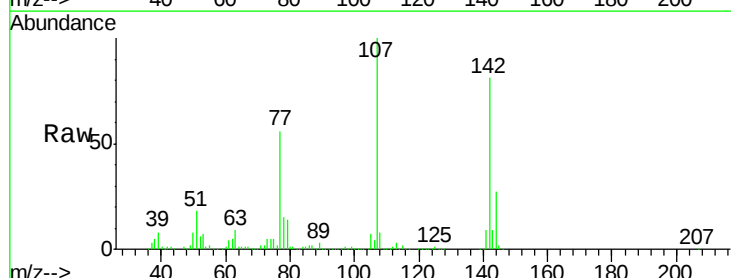
Tgt Ion:107 Resp: 1809303

Ion Ratio Lower Upper

107 100

144 26.8 20.5 30.7

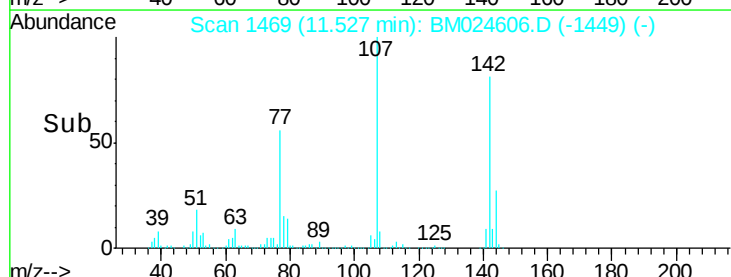
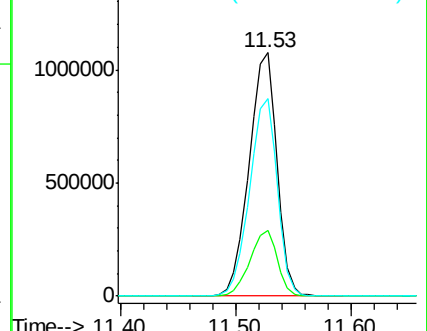
142 81.4 62.8 94.2

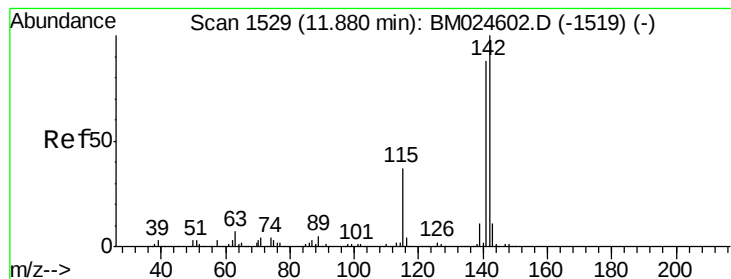


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 97.619 ng

RT: 11.88 min Scan# 1529

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

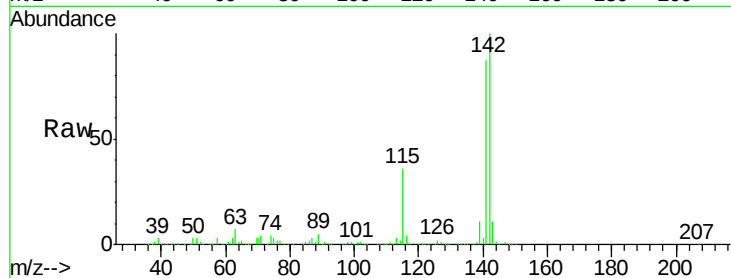
Tot Ion:142 Resp: 3949345

Ion Ratio Lower Upper

142 100

141 87.2 70.2 105.2

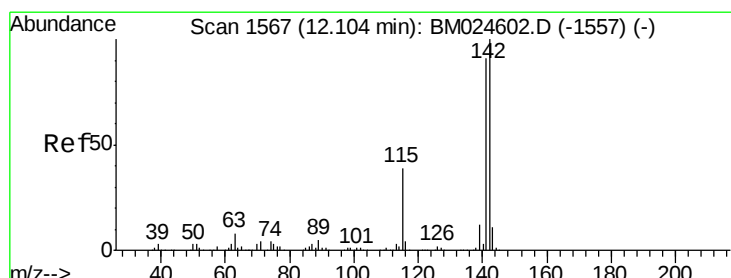
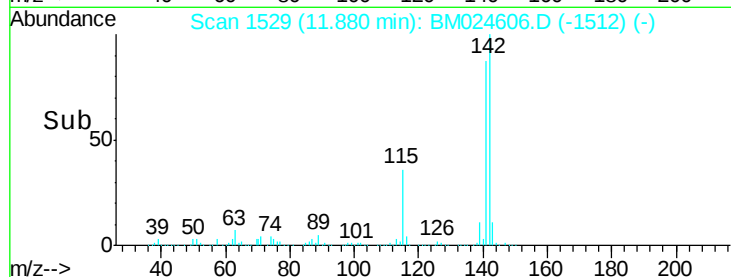
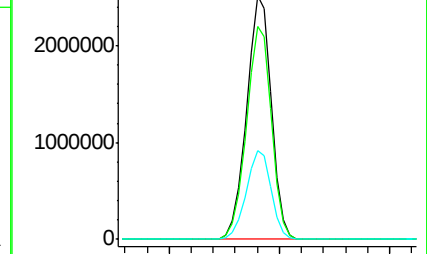
115 36.2 29.7 44.5



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: 96.930 ng

RT: 12.11 min Scan# 1568

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

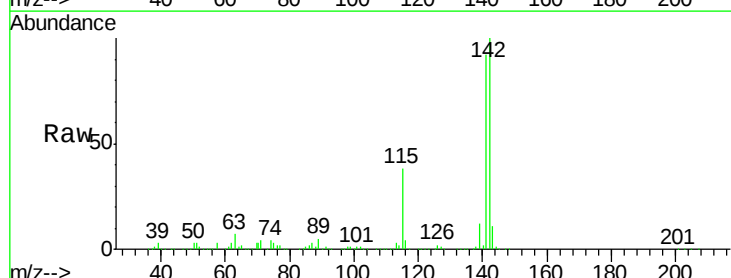
Tgt Ion:142 Resp: 3736046

Ion Ratio Lower Upper

142 100

141 91.8 72.8 109.2

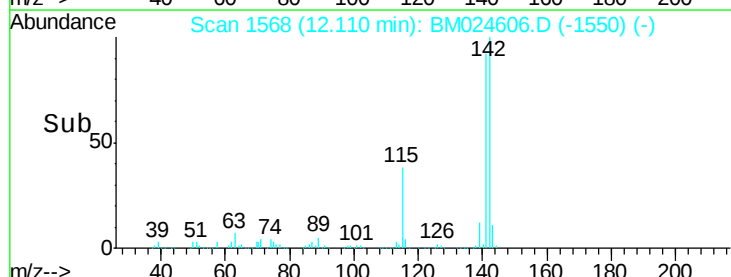
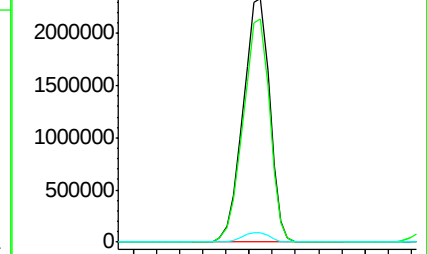
116 3.9 3.2 4.8

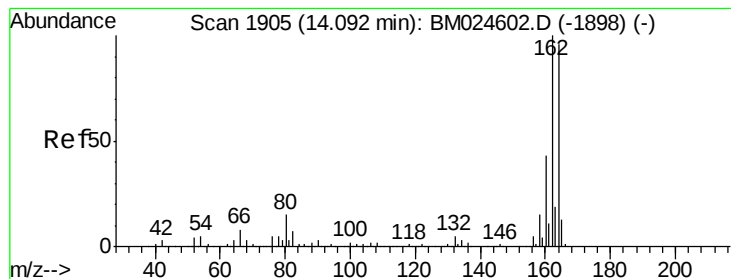


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.10 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

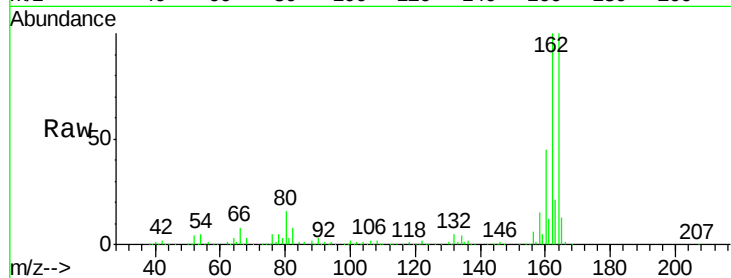
Tot Ion:164 Resp: 721095

Ion Ratio Lower Upper

164 100

162 100.0 82.9 124.3

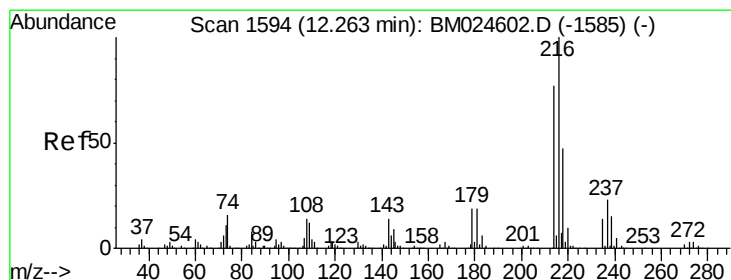
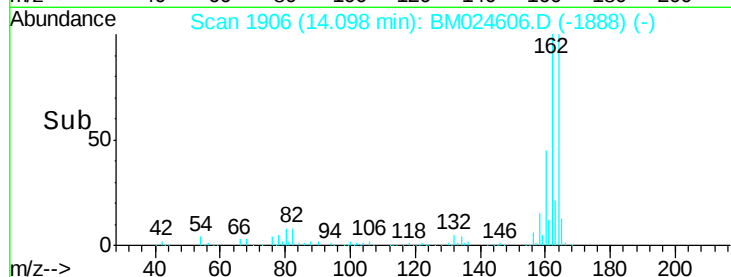
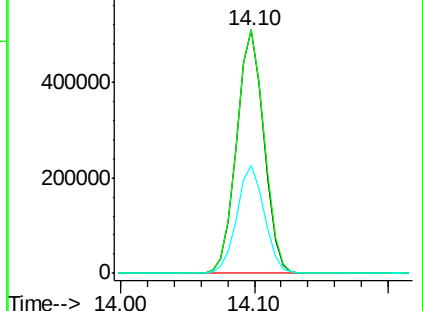
160 44.6 35.5 53.3



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: 100.748 ng

RT: 12.27 min Scan# 1595

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:216 Resp: 2538090

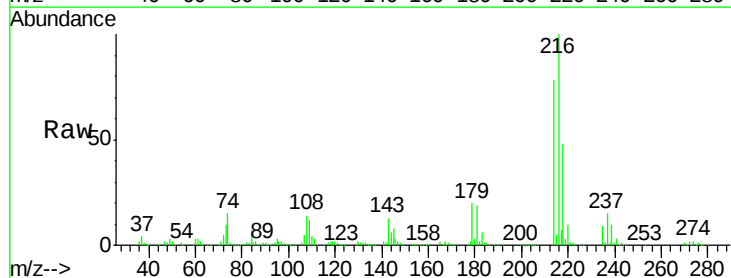
Ion Ratio Lower Upper

216 100

214 78.1 62.3 93.5

179 20.0 16.1 24.1

108 15.7 13.0 19.6

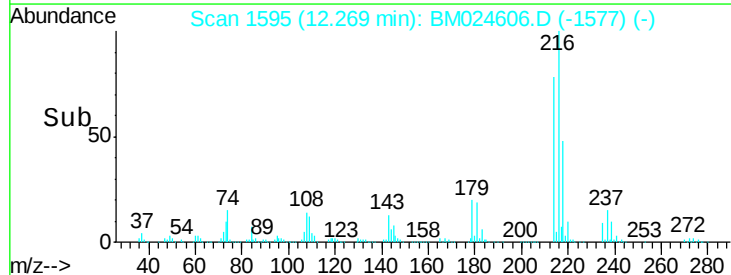
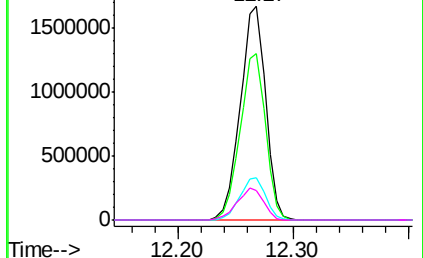


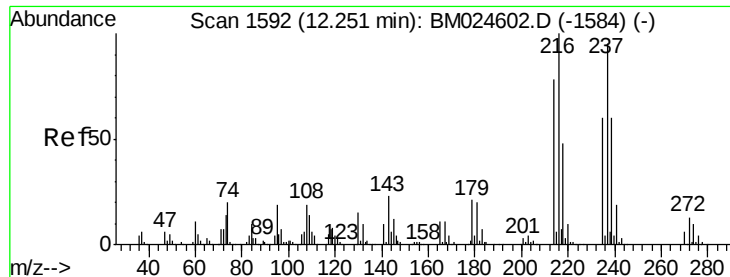
Abundance Ion 216.00 (215.70 to 216.70): E

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: 101.488 ng

RT: 12.25 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

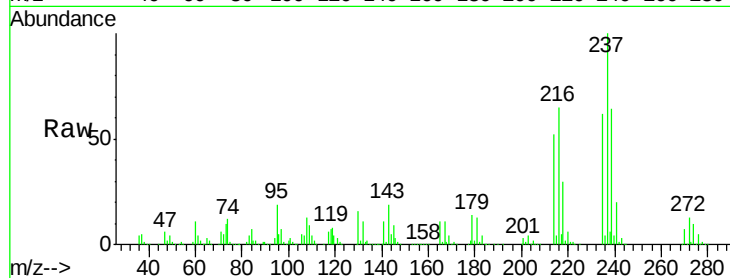
Tot Ion:237 Resp: 1411446

Ion Ratio Lower Upper

237 100

235 62.3 43.3 83.3

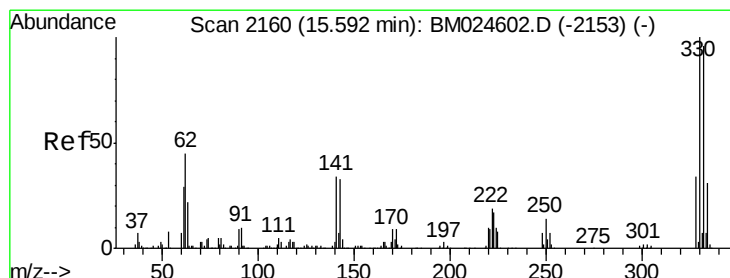
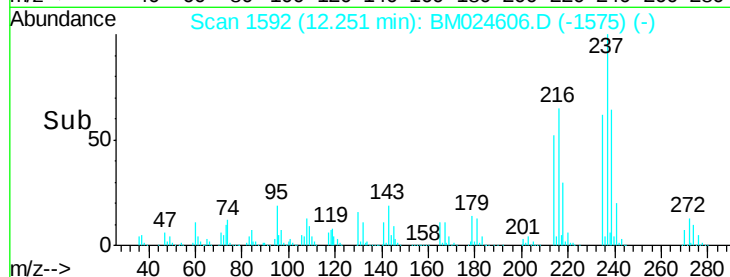
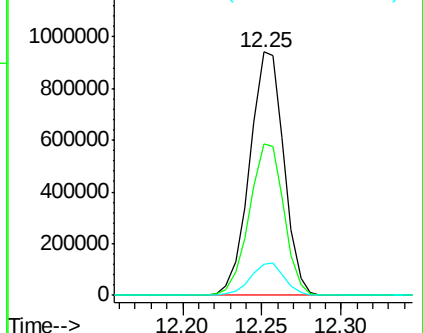
272 12.9 0.0 33.4



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: 240.096 ng

RT: 15.60 min Scan# 2162

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

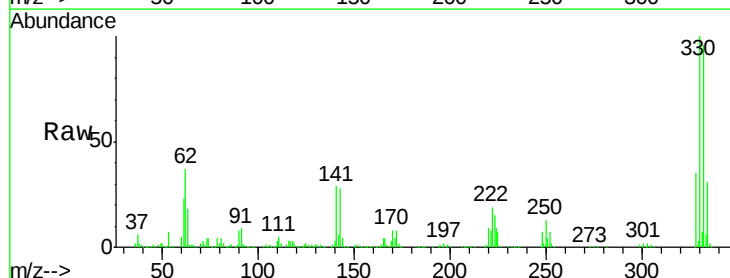
Tgt Ion:330 Resp: 2381123

Ion Ratio Lower Upper

330 100

332 96.2 77.2 115.8

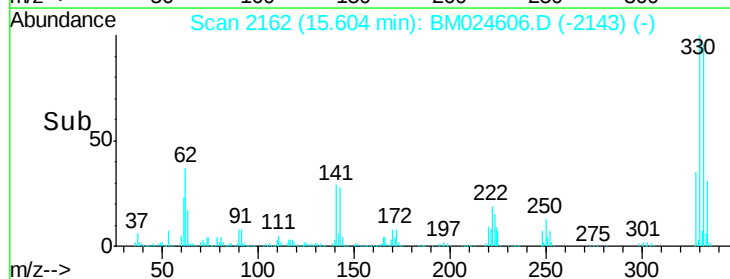
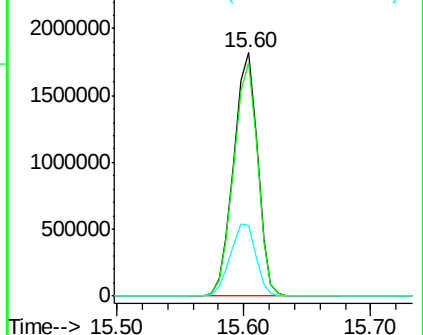
141 31.8 26.9 40.3

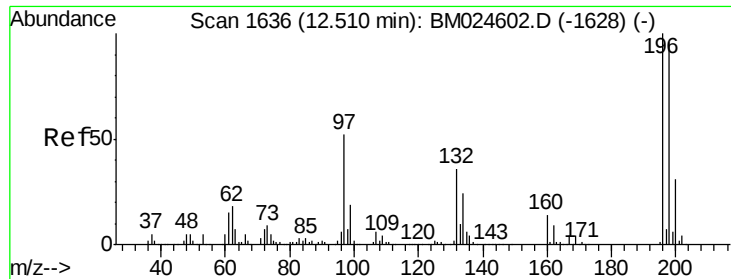


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

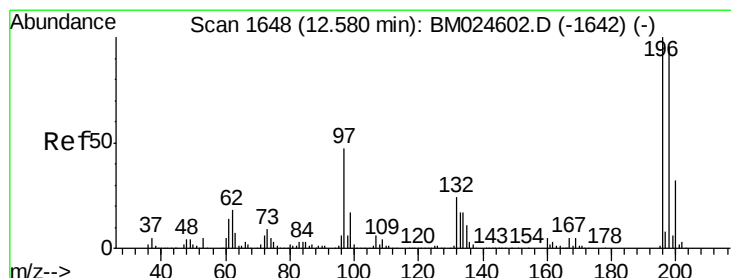
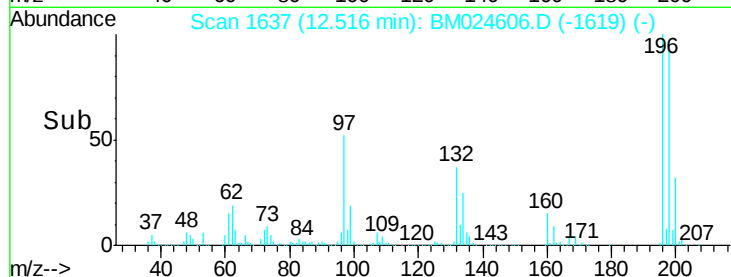
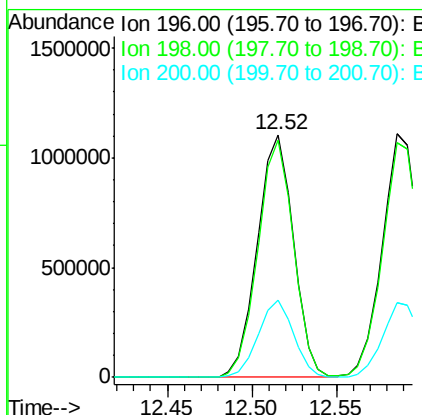
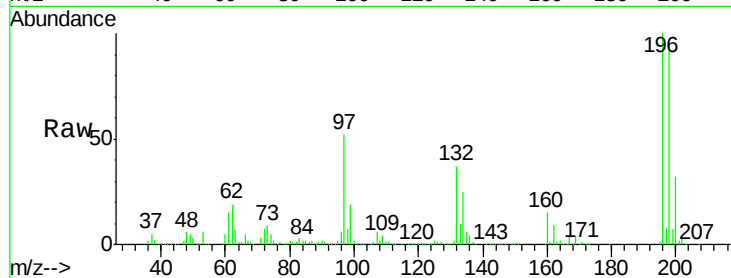




#43  
 2,4,6-Trichlorophenol  
 Concen: 114.077 ng  
 RT: 12.52 min Scan# 1637  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

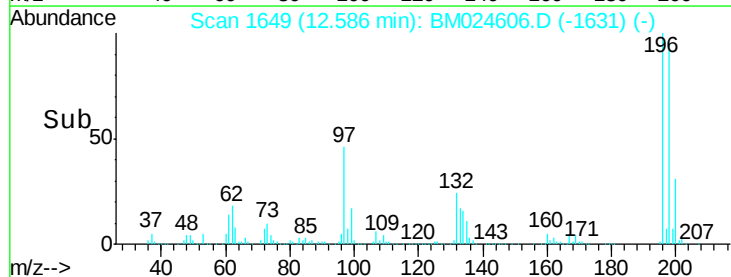
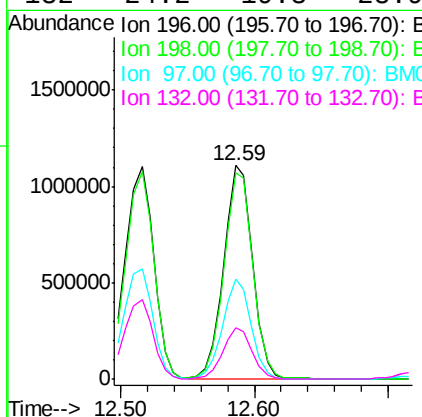
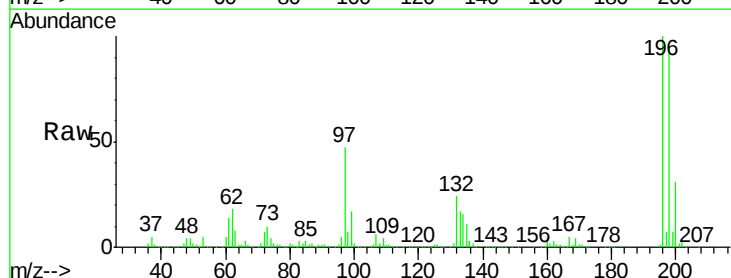
Instrument :  
 BNA\_M  
 ClientSampled :

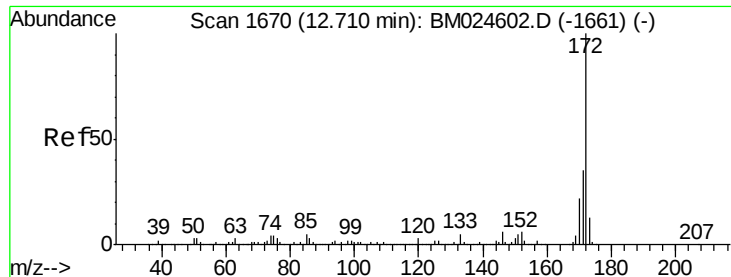
Tot Ion:196 Resp: 1636892  
 Ion Ratio Lower Upper  
 196 100  
 198 97.4 76.5 114.7  
 200 31.6 25.0 37.6



#44  
 2,4,5-Trichlorophenol  
 Concen: 108.372 ng  
 RT: 12.59 min Scan# 1649  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:196 Resp: 1673550  
 Ion Ratio Lower Upper  
 196 100  
 198 96.3 77.2 115.8  
 97 46.5 37.4 56.0  
 132 24.2 19.3 28.9



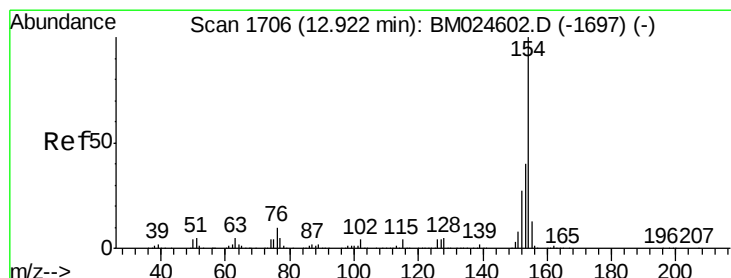
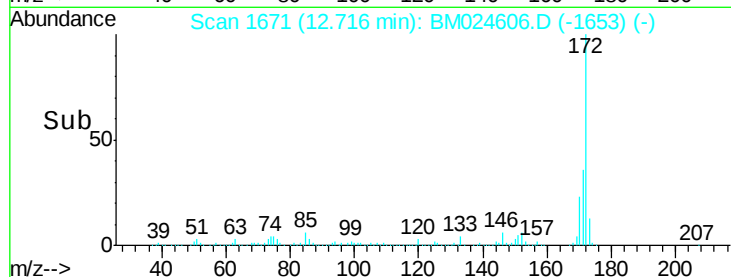
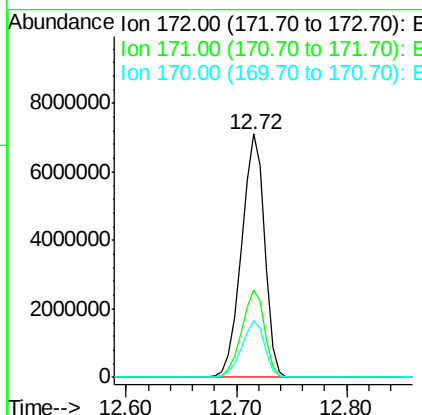
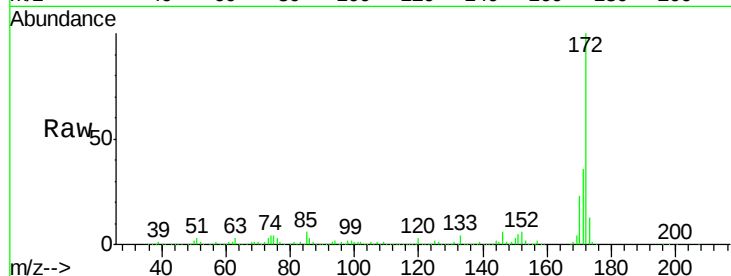


#45  
 2-Fluorobiphenyl  
 Concen: 193.347 ng  
 RT: 12.72 min Scan# 1671  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:172 Resp:10414777  

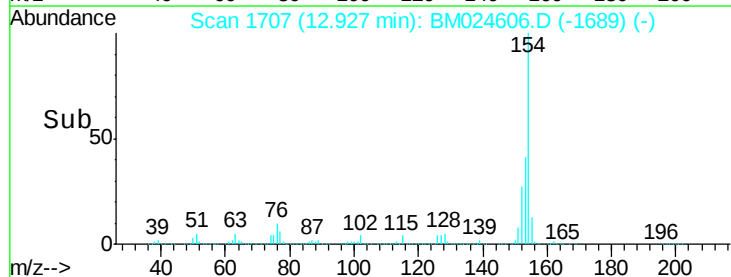
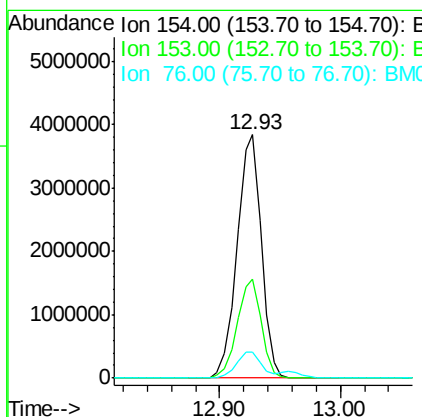
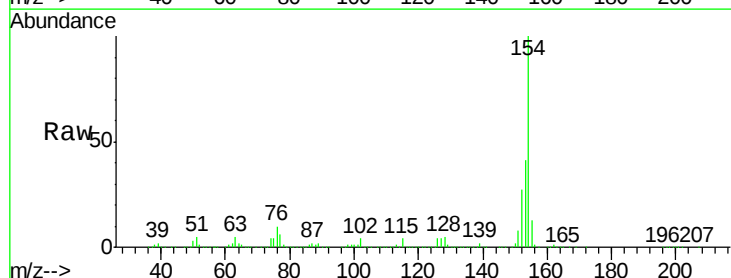
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 36.0  | 28.3  | 42.5  |
| 170 | 23.5  | 17.9  | 26.9  |

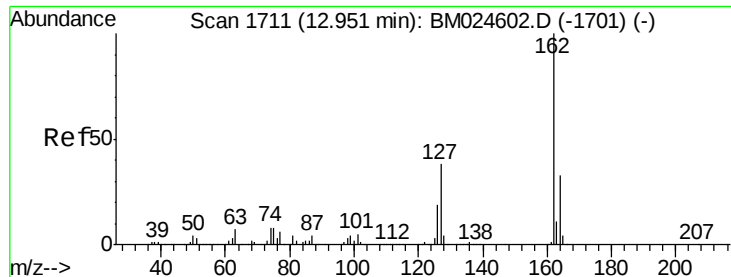


#46  
 1,1'-Biphenyl  
 Concen: 92.637 ng  
 RT: 12.93 min Scan# 1707  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:154 Resp: 5369134  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 40.7  | 20.3  | 60.3  |
| 76  | 10.5  | 0.0   | 30.5  |

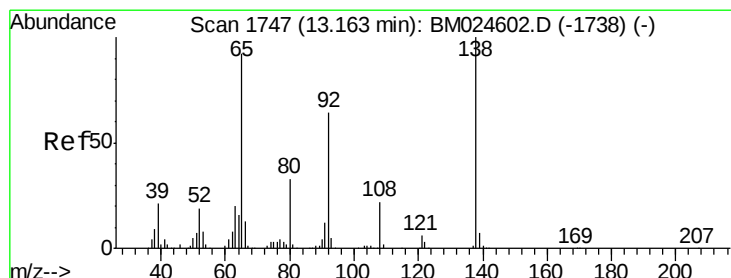
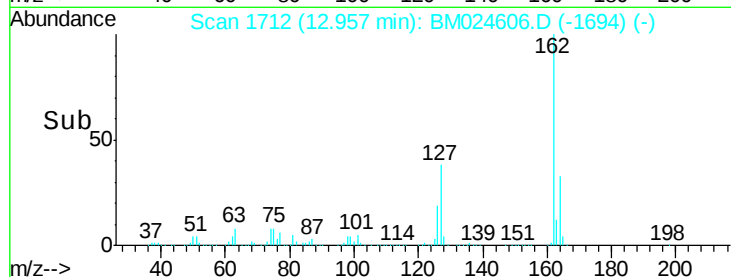
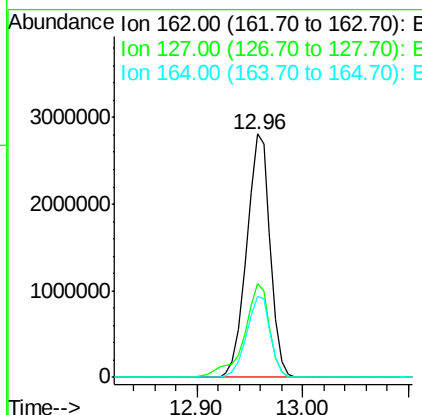
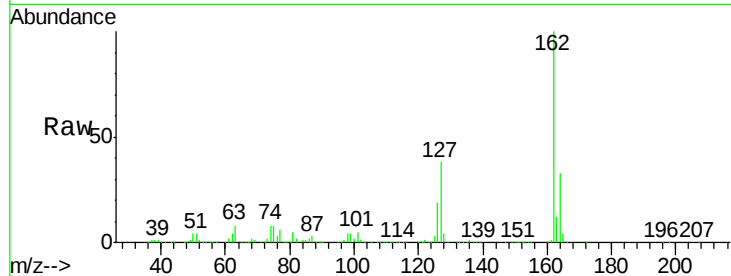




#47  
2-Chloronaphthalene  
Concen: 92.359 ng  
RT: 12.96 min Scan# 1712  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

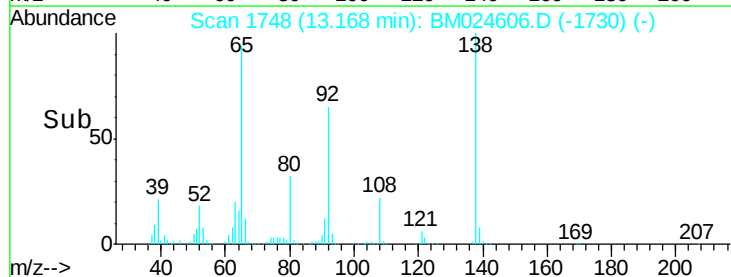
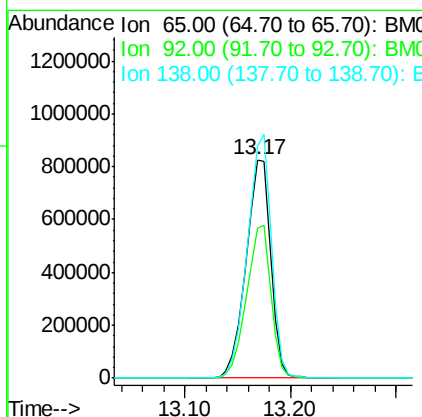
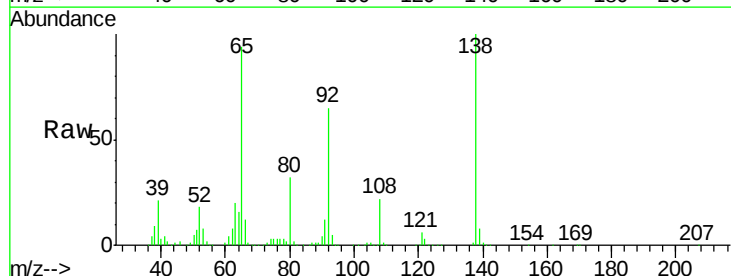
Instrument :  
BNA\_M  
ClientSampleId :

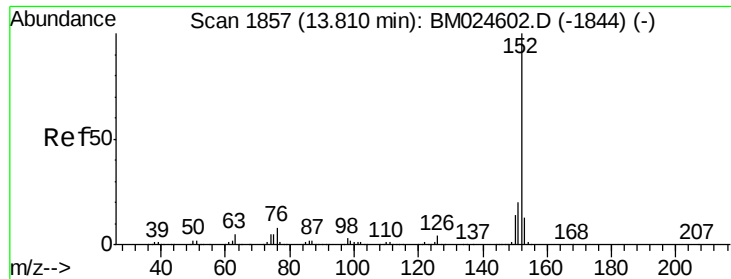
Tot Ion:162 Resp: 4338651  
Ion Ratio Lower Upper  
162 100  
127 38.4 30.4 45.6  
164 33.1 26.5 39.7



#48  
2-Nitroaniline  
Concen: 95.310 ng  
RT: 13.17 min Scan# 1748  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion: 65 Resp: 1358755  
Ion Ratio Lower Upper  
65 100  
92 69.0 55.4 83.2  
138 106.5 86.6 129.8





#49

Acenaphthylene

Concen: 91.512 ng

RT: 13.82 min Scan# 1858

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

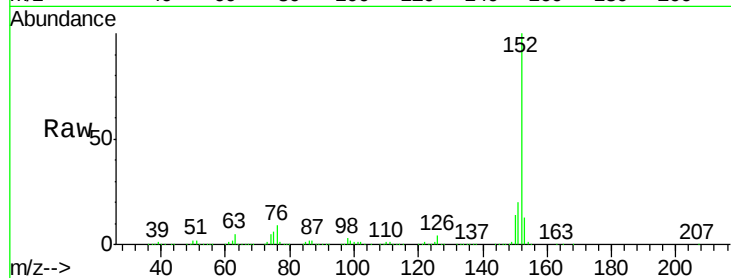
Instrument :

BNA\_M

ClientSampled :

Tot Ion:152 Resp: 6508635

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 151 | 20.0  | 15.8  | 23.6  |
| 153 | 13.2  | 10.4  | 15.6  |

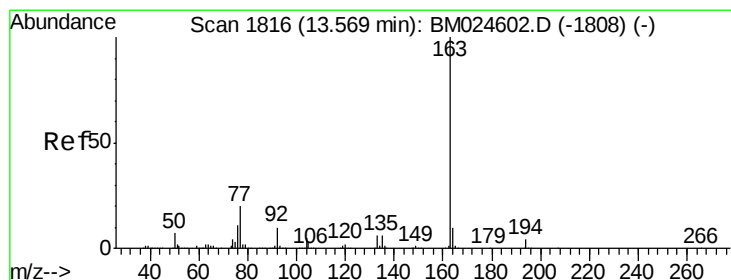
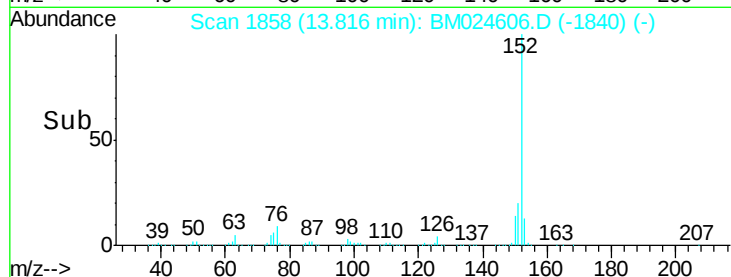
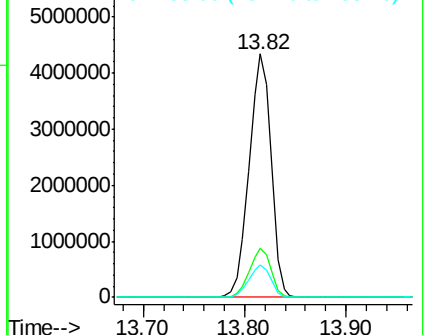


Abundance

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: 95.231 ng

RT: 13.58 min Scan# 1818

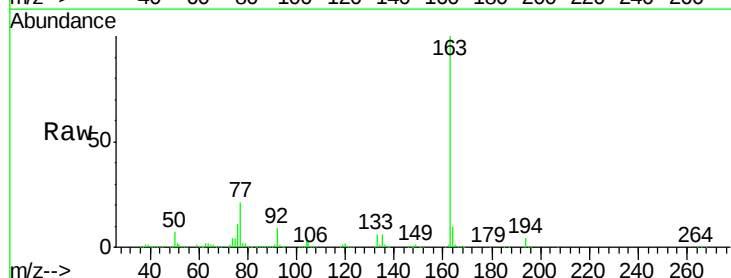
Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:163 Resp: 5692364

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.4   | 3.4   | 5.0   |
| 164 | 10.2  | 8.0   | 12.0  |

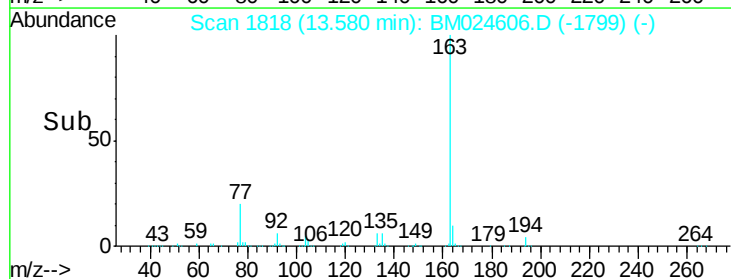
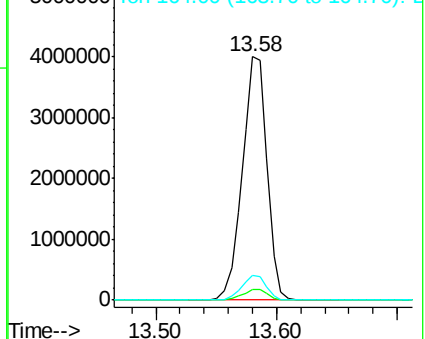


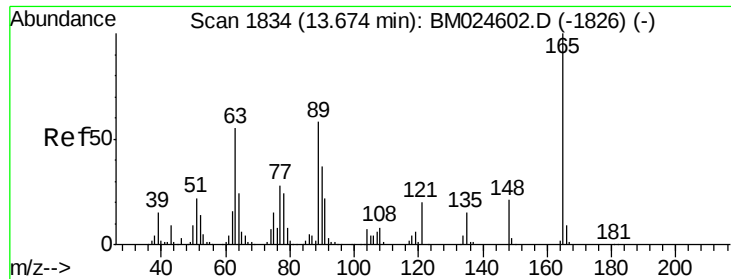
Abundance

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

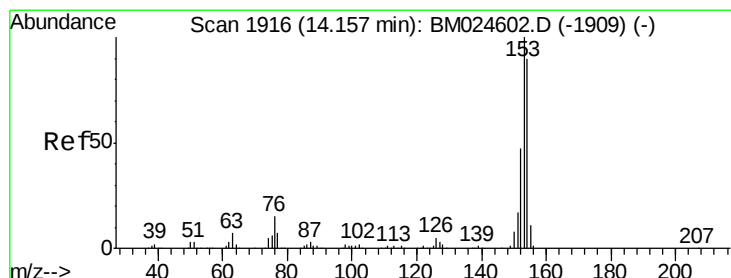
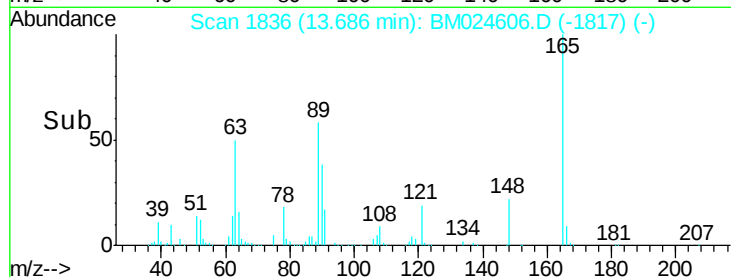
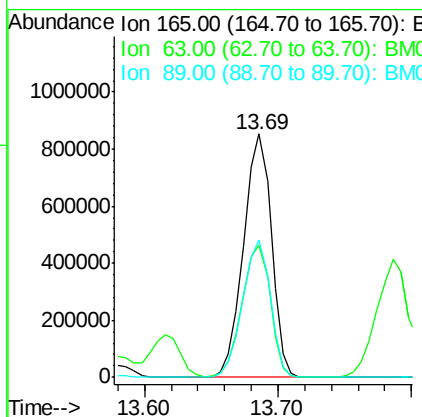
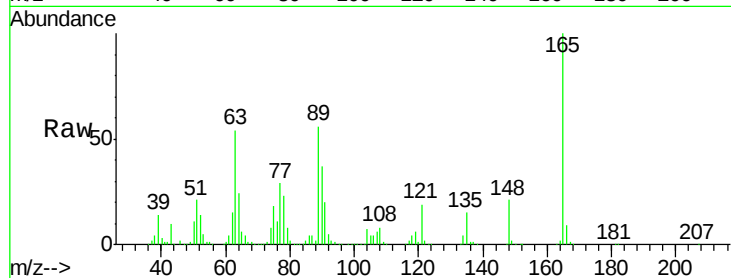




#51  
 2,6-Dinitrotoluene  
 Concen: 96.419 ng  
 RT: 13.69 min Scan# 1836  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

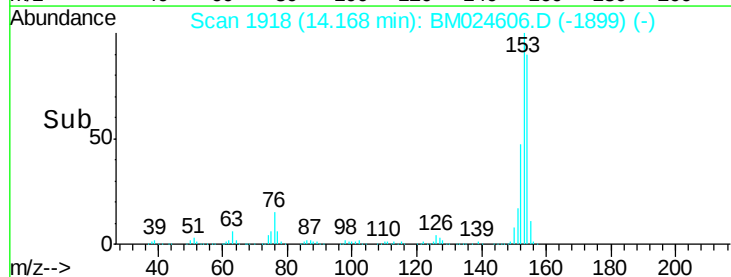
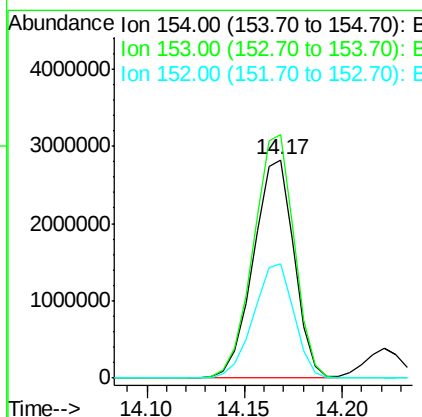
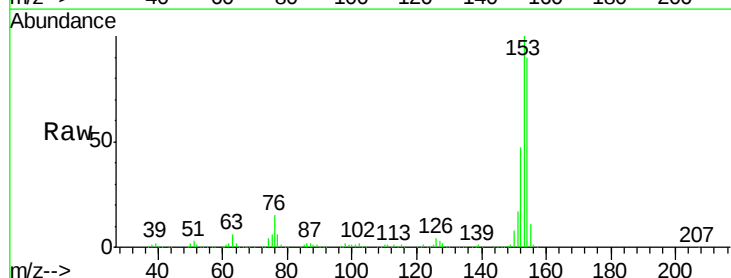
Instrument :  
 BNA\_M  
 ClientSampleId :

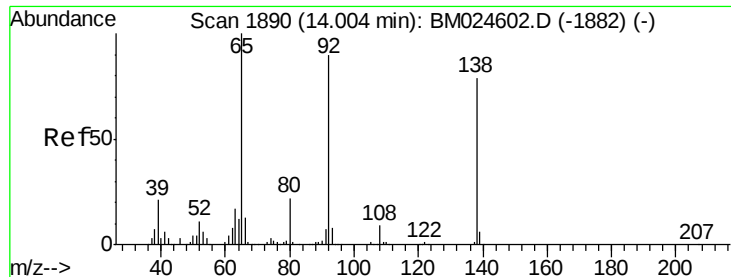
Tot Ion:165 Resp: 1229265  
 Ion Ratio Lower Upper  
 165 100  
 63 54.4 45.4 68.0  
 89 56.5 46.6 69.8



#52  
 Acenaphthene  
 Concen: 93.943 ng  
 RT: 14.17 min Scan# 1918  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:154 Resp: 4085346  
 Ion Ratio Lower Upper  
 154 100  
 153 111.6 89.1 133.7  
 152 52.3 41.9 62.9





#53

3-Nitroaniline

Concen: 94.157 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

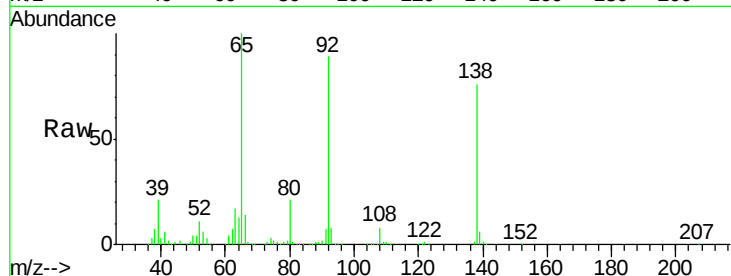
Tot Ion:138 Resp: 1310304

Ion Ratio Lower Upper

138 100

108 10.8 8.7 13.1

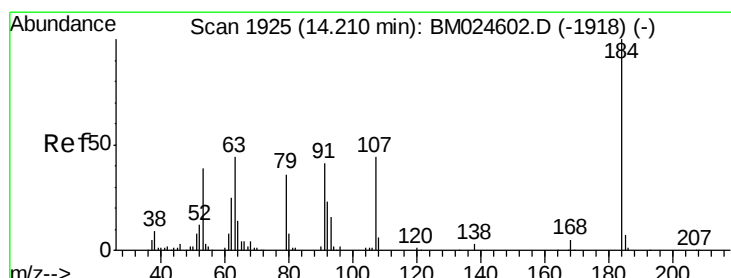
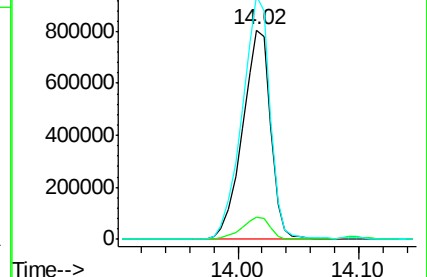
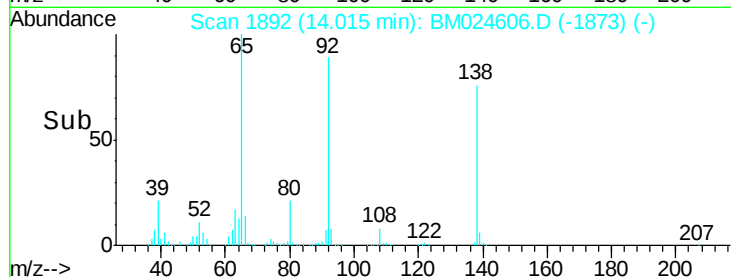
92 116.2 91.0 136.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#54

2,4-Dinitrophenol

Concen: 161.520 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

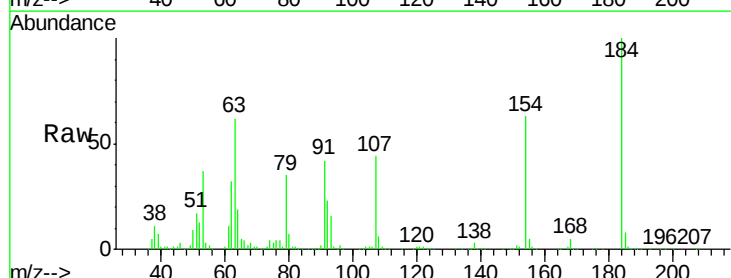
Tgt Ion:184 Resp: 832629

Ion Ratio Lower Upper

184 100

63 62.3 51.8 77.8

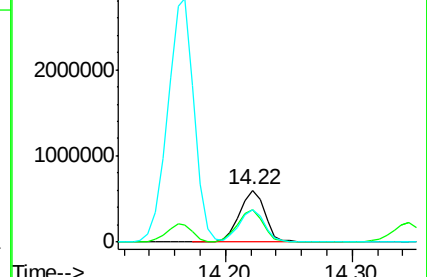
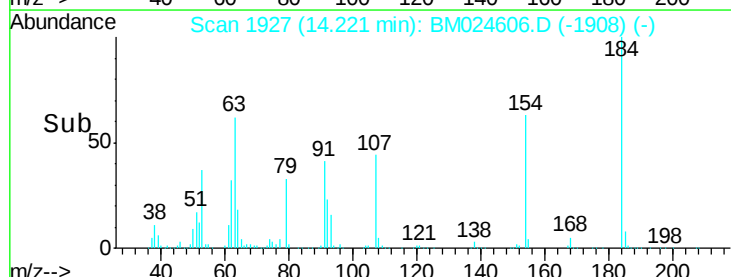
154 63.4 50.2 75.4

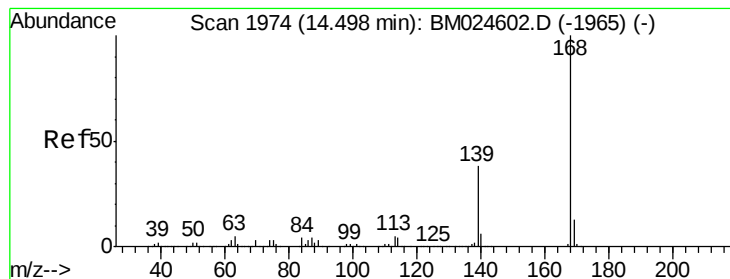


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 93.064 ng

RT: 14.50 min Scan# 1975

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

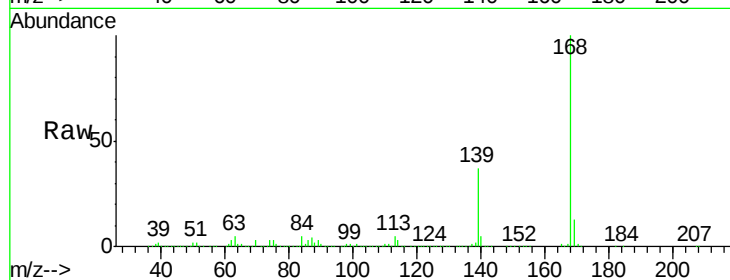
Tot Ion:168 Resp: 6550556

Ion Ratio Lower Upper

168 100

139 37.1 30.2 45.4

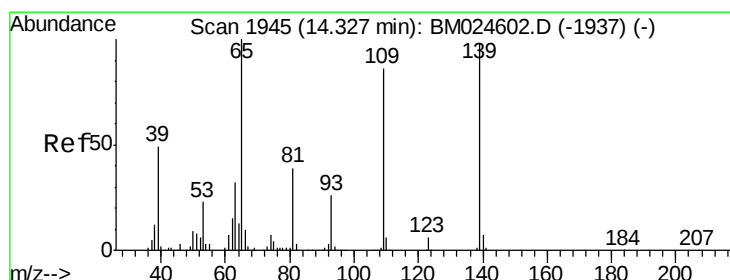
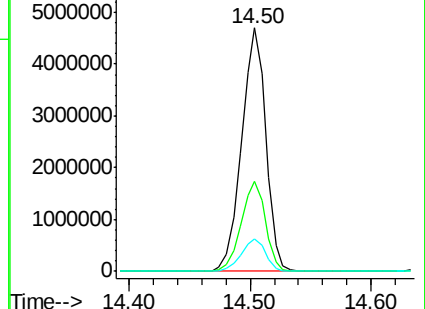
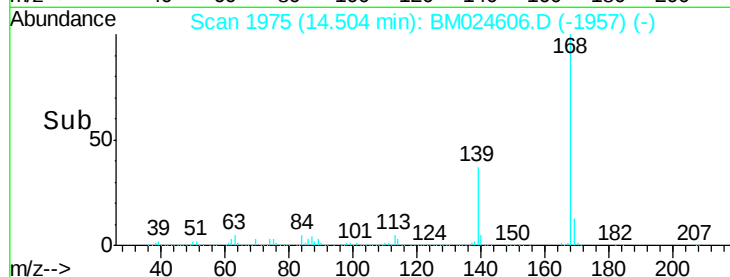
169 13.3 10.7 16.1



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: 100.492 ng

RT: 14.34 min Scan# 1948

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

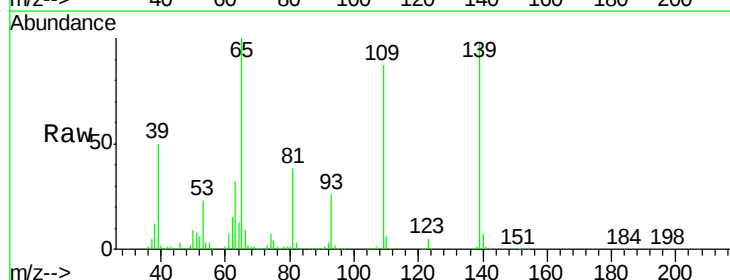
Tgt Ion:139 Resp: 1038401

Ion Ratio Lower Upper

139 100

109 88.0 67.4 107.4

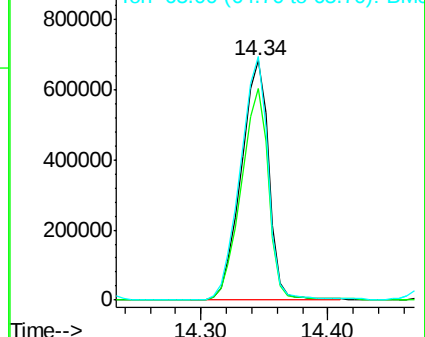
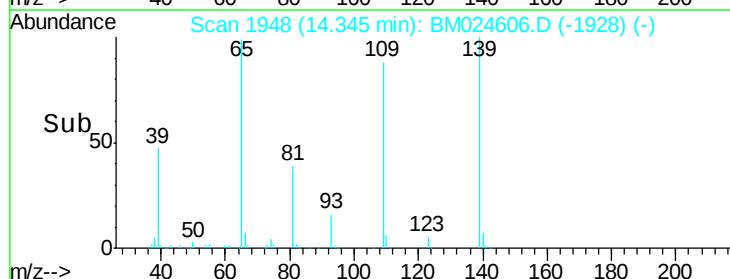
65 101.6 82.1 122.1

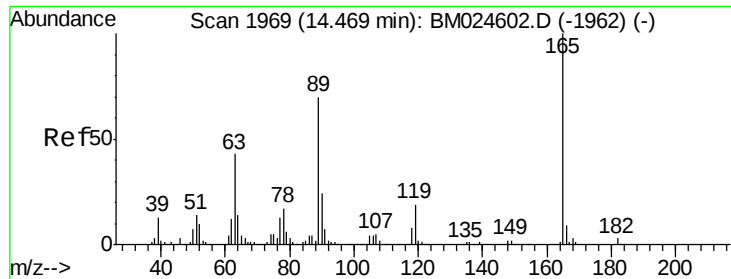


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

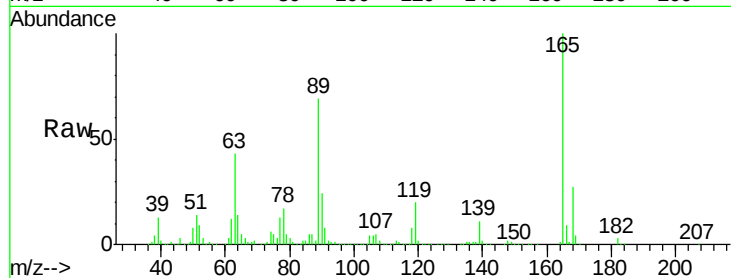




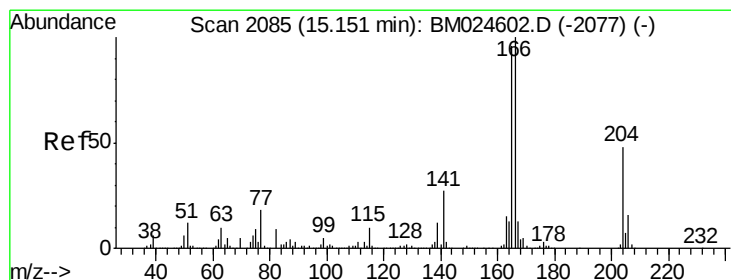
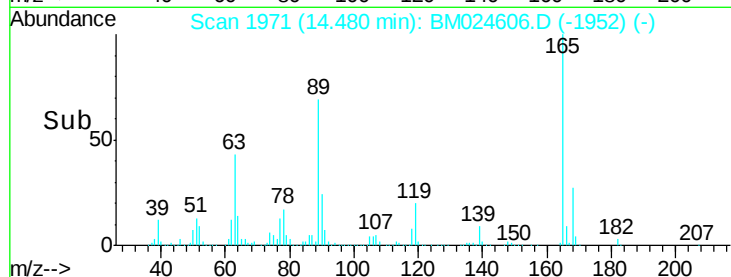
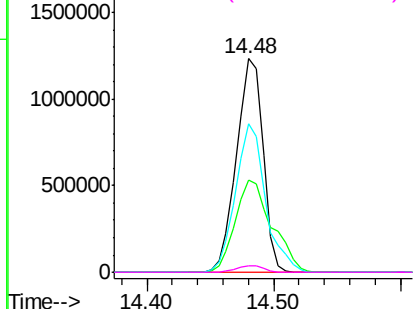
#57  
2,4-Dinitrotoluene  
Concen: 98.566 ng  
RT: 14.48 min Scan# 1971  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:165 Resp: 1793987  
Ion Ratio Lower Upper  
165 100  
63 43.1 34.5 51.7  
89 69.5 55.8 83.8  
182 3.1 2.3 3.5

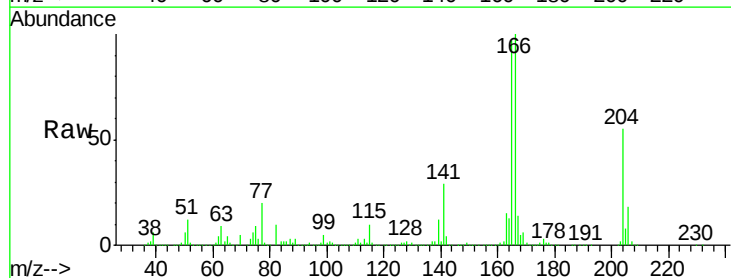


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 89.00 (88.70 to 89.70): BM0  
Ion 182.00 (181.70 to 182.70): E

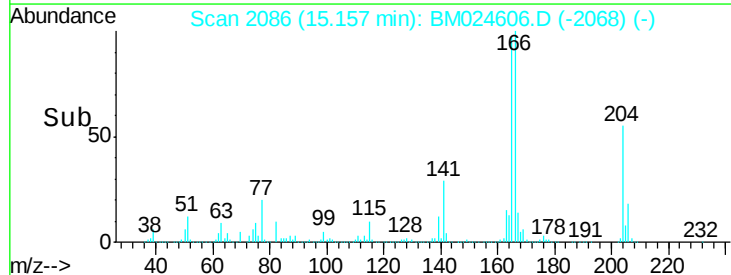
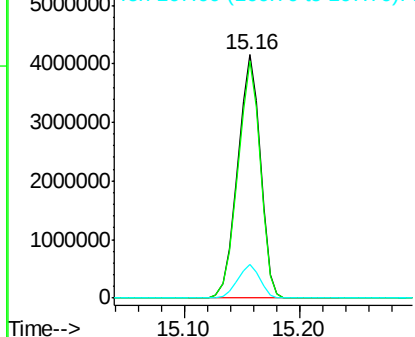


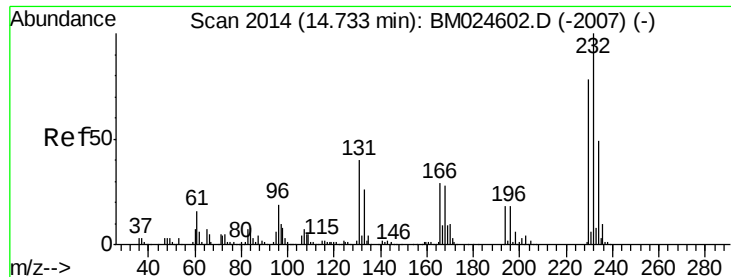
#58  
Fluorene  
Concen: 95.185 ng  
RT: 15.16 min Scan# 2086  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion:166 Resp: 5649459  
Ion Ratio Lower Upper  
166 100  
165 97.3 76.6 114.8  
167 13.7 10.8 16.2



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

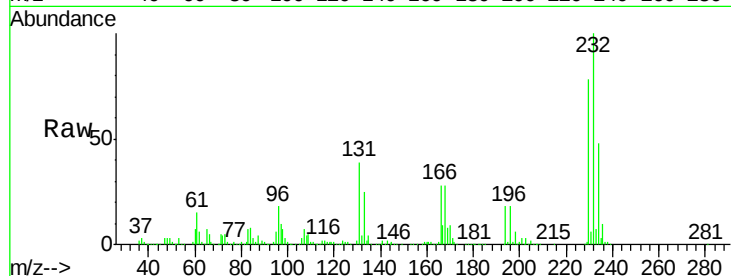




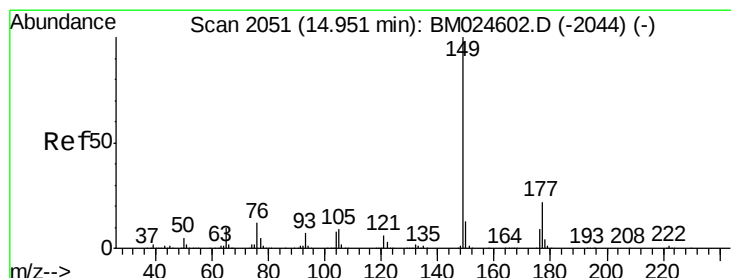
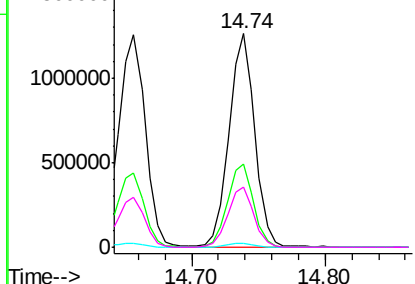
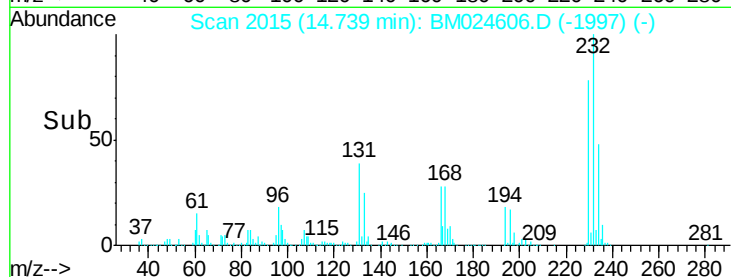
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 117.902 ng  
 RT: 14.74 min Scan# 2015  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:232 Resp: 1693699  
 Ion Ratio Lower Upper  
 232 100  
 131 39.3 32.2 48.4  
 130 2.2 1.9 2.9  
 166 28.5 23.4 35.0

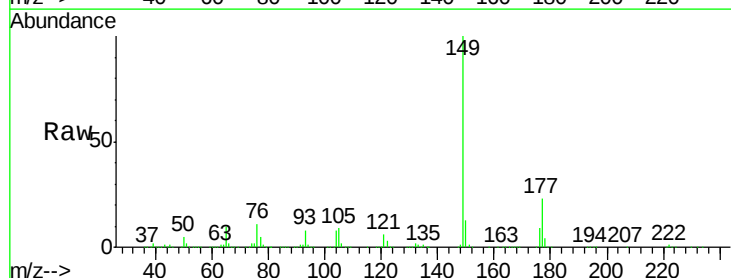


Abundance Ion 232.00 (231.70 to 232.70): E  
 2000000  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

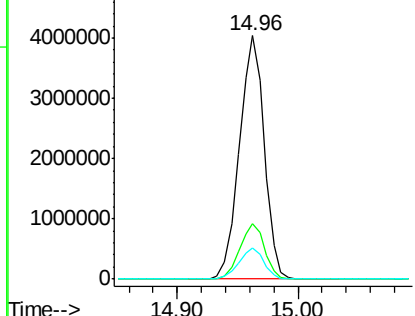
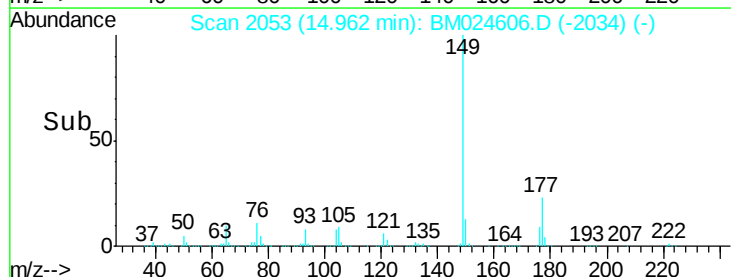


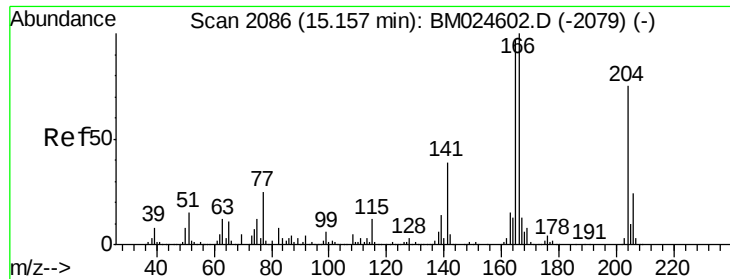
#60  
 Diethylphthalate  
 Concen: 93.881 ng  
 RT: 14.96 min Scan# 2053  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:149 Resp: 5791203  
 Ion Ratio Lower Upper  
 149 100  
 177 23.0 18.0 27.0  
 150 12.7 10.2 15.4



Abundance Ion 149.00 (148.70 to 149.70): E  
 5000000  
 Ion 177.00 (176.70 to 177.70): E  
 Ion 150.00 (149.70 to 150.70): E

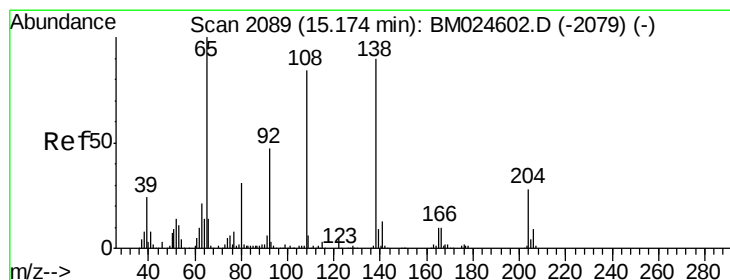
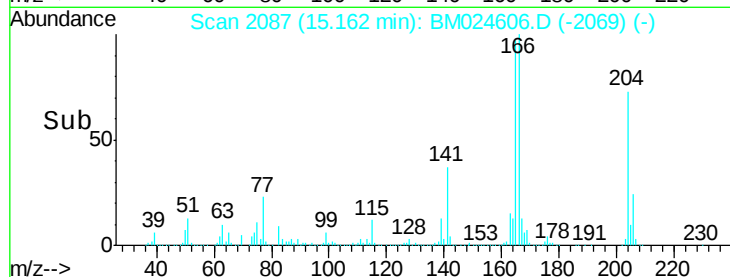
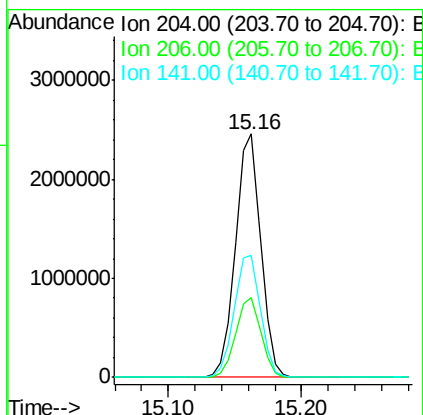
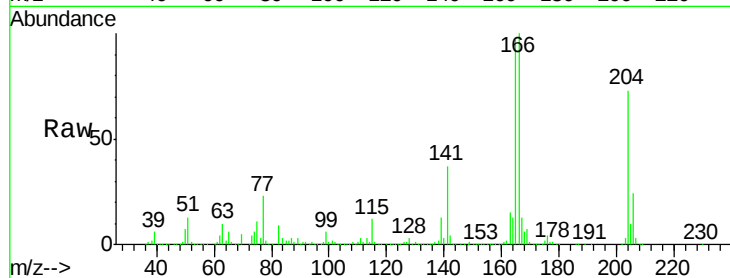




#61  
 4-Chlorophenyl-phenylether  
 Concen: 99.875 ng  
 RT: 15.16 min Scan# 2087  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

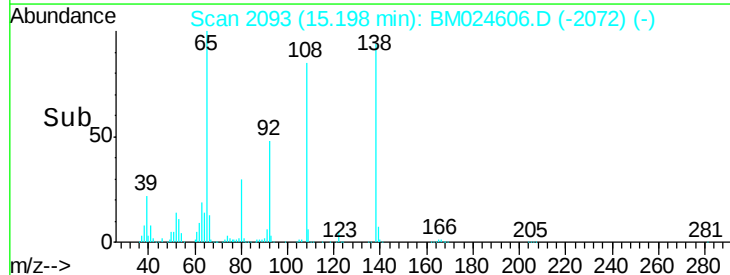
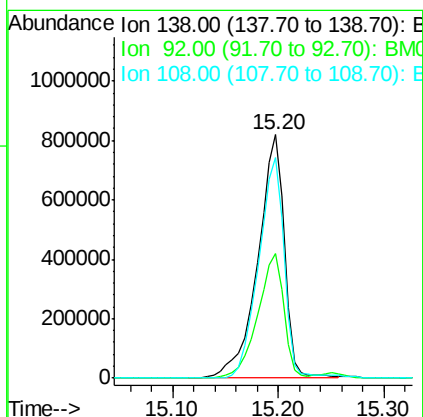
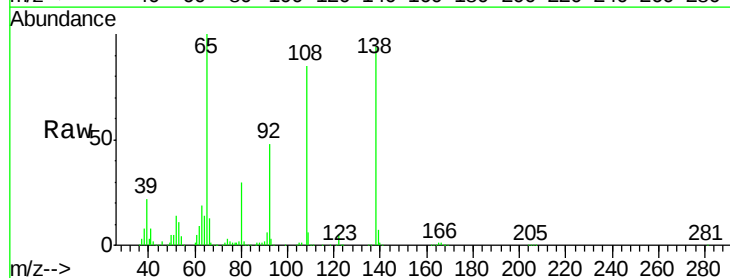
Instrument :  
 BNA\_M  
 ClientSampleId :

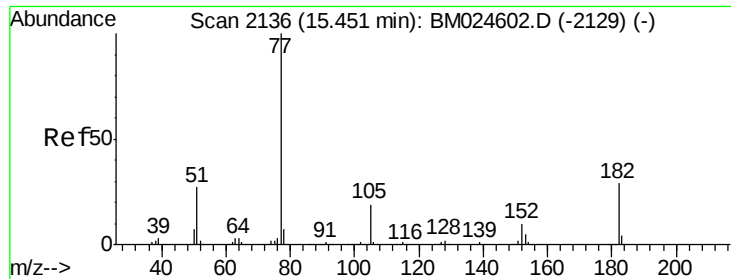
Tot Ion:204 Resp: 3239872  
 Ion Ratio Lower Upper  
 204 100  
 206 32.7 26.2 39.2  
 141 50.2 42.2 63.2



#62  
 4-Nitroaniline  
 Concen: 91.531 ng  
 RT: 15.20 min Scan# 2093  
 Delta R.T. 0.02 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:138 Resp: 1440791  
 Ion Ratio Lower Upper  
 138 100  
 92 51.3 32.4 72.4  
 108 90.4 73.3 113.3





#63

Azobenzene

Concen: 89.471 ng

RT: 15.46 min Scan# 2137

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

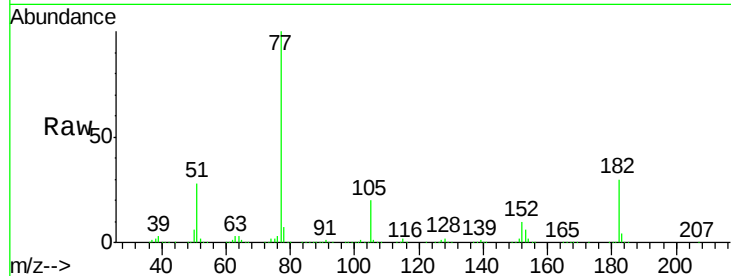
Instrument :

BNA\_M

ClientSampled :

Tot Ion: 77 Resp: 4946405

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 30.1  | 8.7   | 48.7  |
| 105 | 19.8  | 0.0   | 39.2  |
| 51  | 27.6  | 7.5   | 47.5  |

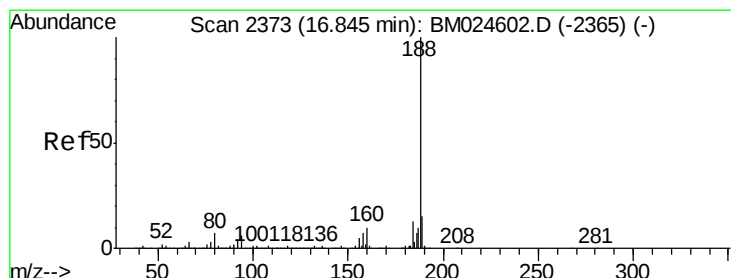
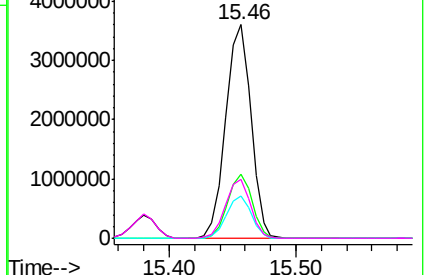
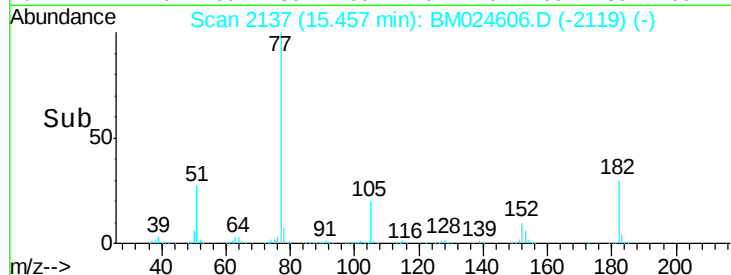


Abundance Ion 77.00 (76.70 to 77.70): BM024606.D (-2129) (-)

Ion 182.00 (181.70 to 182.70): BM024606.D (-2129) (-)

Ion 105.00 (104.70 to 105.70): BM024606.D (-2129) (-)

Ion 51.00 (50.70 to 51.70): BM024606.D (-2129) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.84 min Scan# 2373

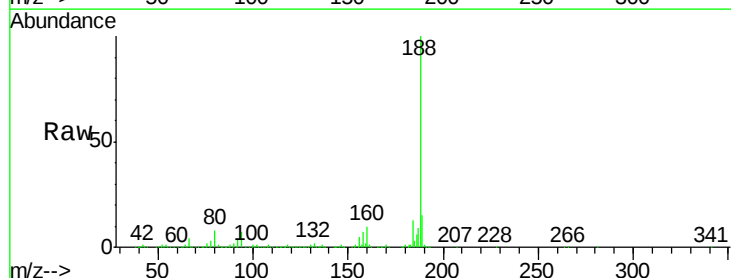
Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion: 188 Resp: 1668366

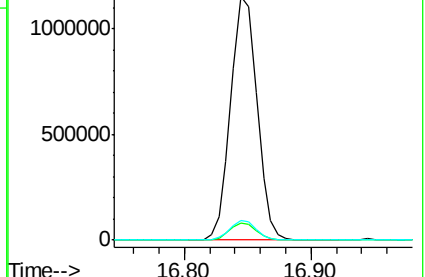
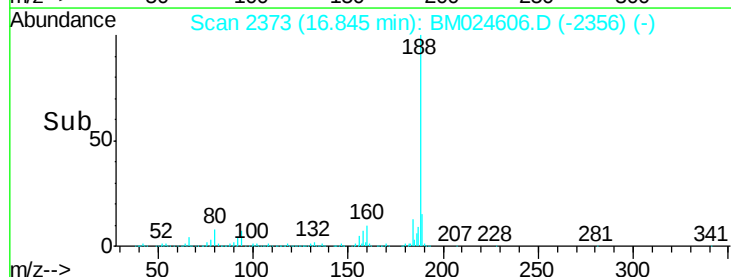
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.9   | 5.0   | 7.6   |
| 80  | 8.2   | 5.8   | 8.8   |

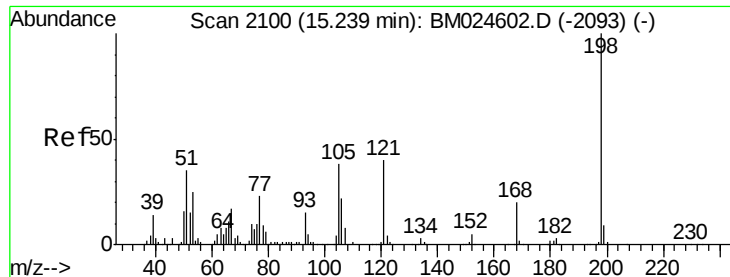


Abundance Ion 188.00 (187.70 to 188.70): BM024606.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM024606.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM024606.D (-2365) (-)

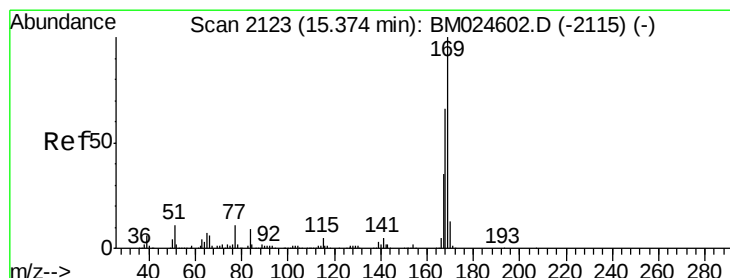
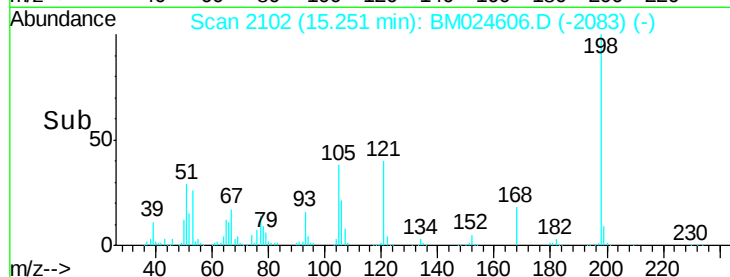
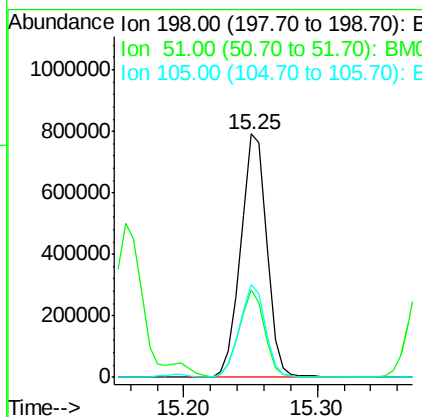
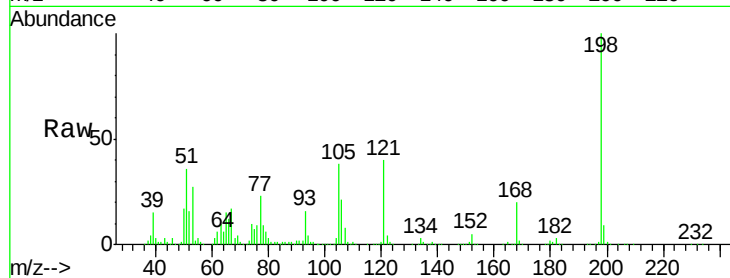




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 150.099 ng  
 RT: 15.25 min Scan# 2102  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

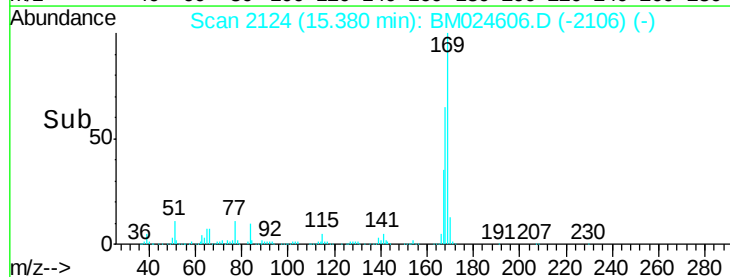
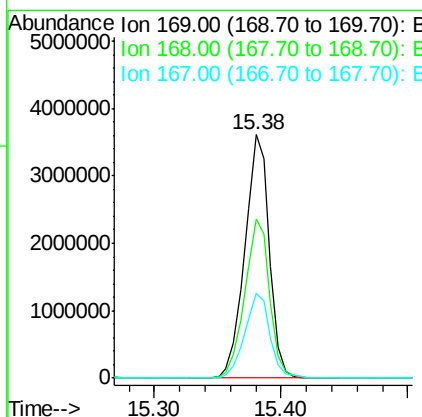
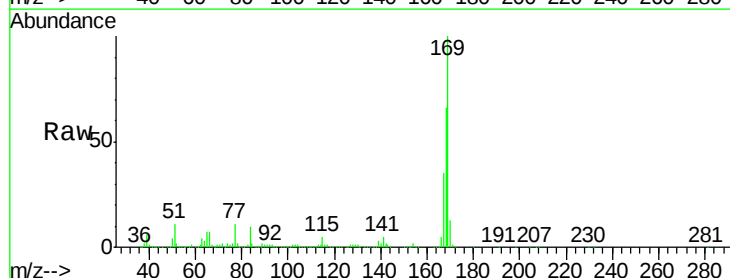
Instrument :  
 BNA\_M  
 ClientSampleId :

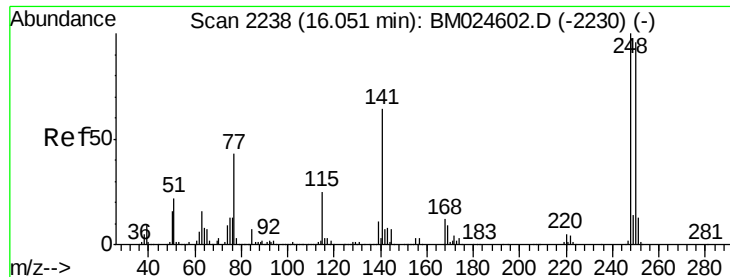
Tot Ion:198 Resp: 1071300  
 Ion Ratio Lower Upper  
 198 100  
 51 35.9 15.8 55.8  
 105 37.8 18.5 58.5



#66  
 n-Nitrosodiphenylamine  
 Concen: 97.616 ng  
 RT: 15.38 min Scan# 2124  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:169 Resp: 4816070  
 Ion Ratio Lower Upper  
 169 100  
 168 65.5 52.8 79.2  
 167 34.8 28.2 42.2

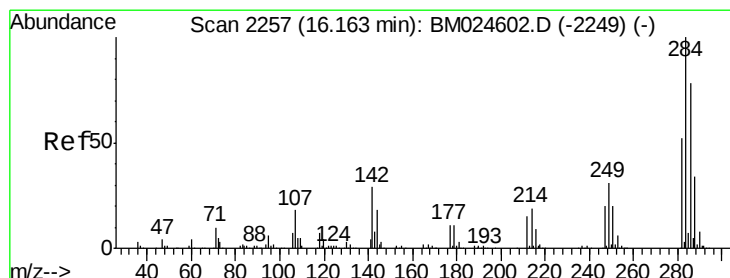
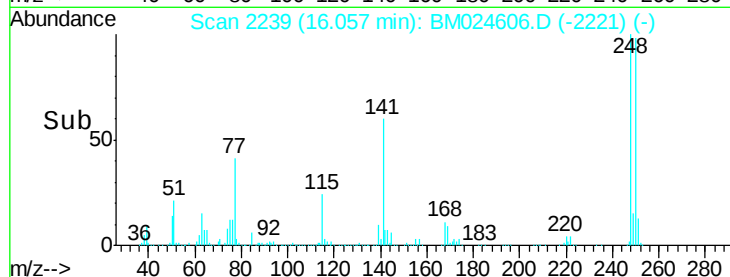
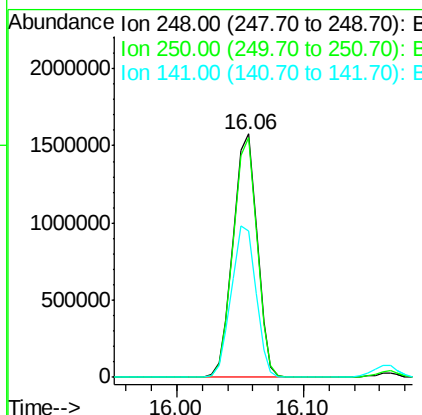
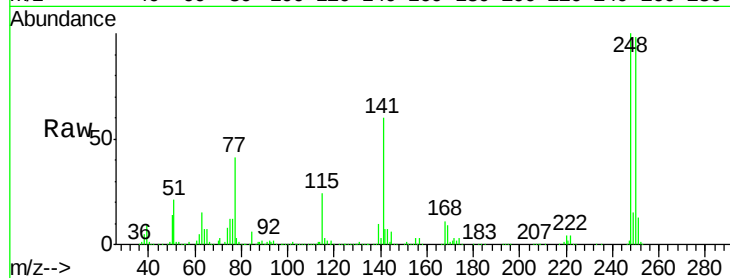




#67  
 4-Bromophenyl-phenylether  
 Concen: 102.874 ng  
 RT: 16.06 min Scan# 2239  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

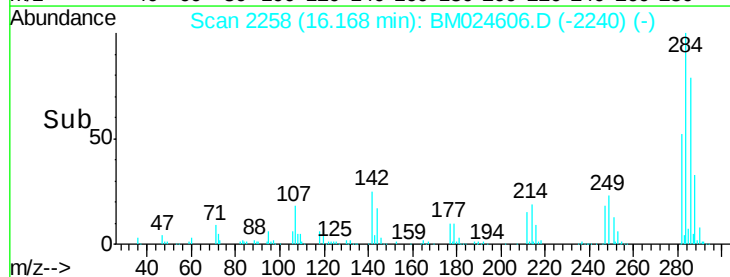
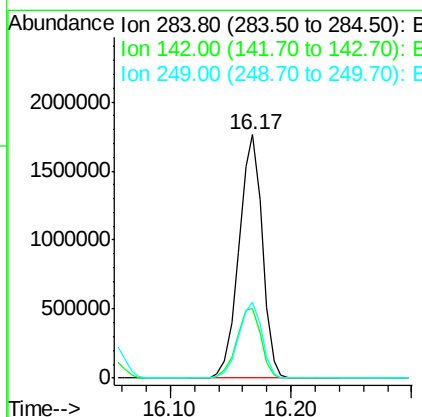
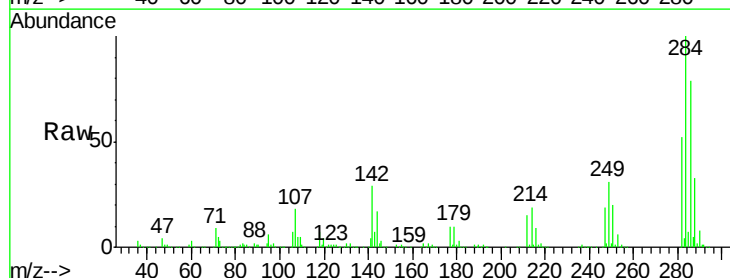
Instrument :  
 BNA\_M  
 ClientSampleId :

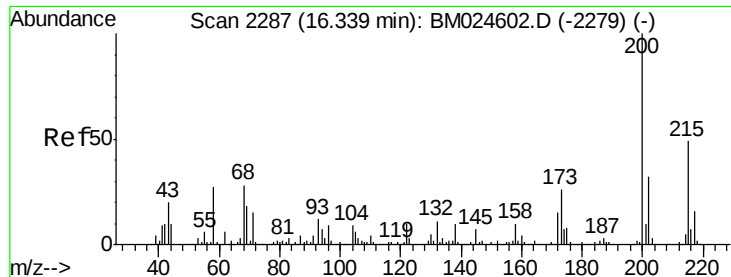
Tot Ion:248 Resp: 2071039  
 Ion Ratio Lower Upper  
 248 100  
 250 98.3 77.0 115.6  
 141 60.1 50.9 76.3



#68  
 Hexachlorobenzene  
 Concen: 101.032 ng  
 RT: 16.17 min Scan# 2258  
 Delta R.T. 0.01 min  
 Lab File: BM024606.D  
 Acq: 23 Jan 2020 14:09

Tgt Ion:284 Resp: 2368970  
 Ion Ratio Lower Upper  
 284 100  
 142 28.7 23.5 35.3  
 249 31.1 24.6 36.8

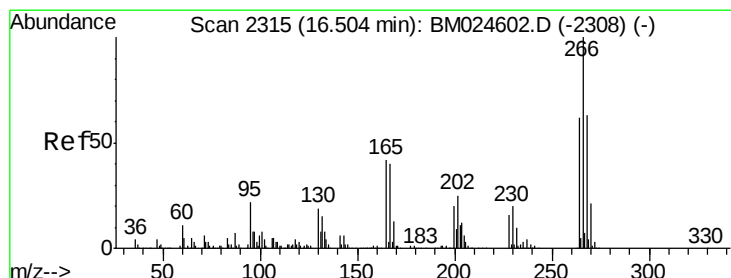
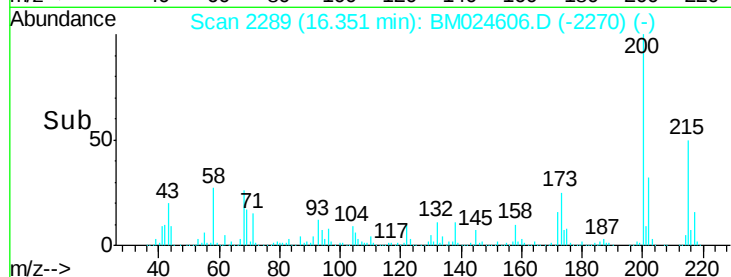
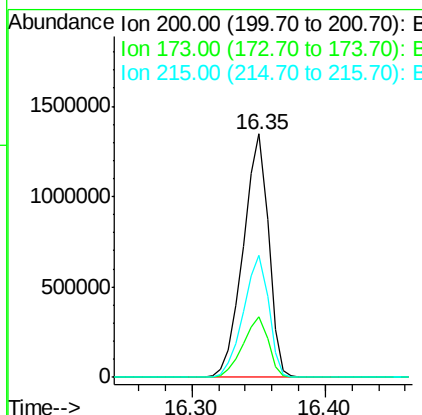
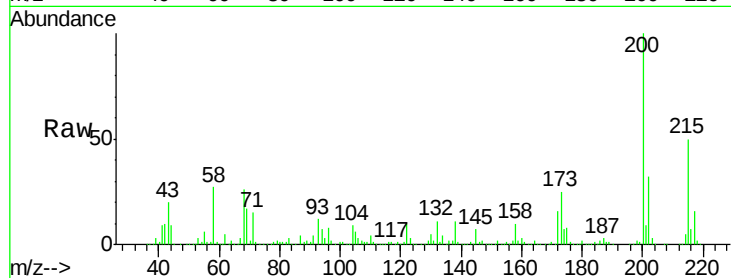




#69  
Atrazine  
Concen: 129.515 ng  
RT: 16.35 min Scan# 2289  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

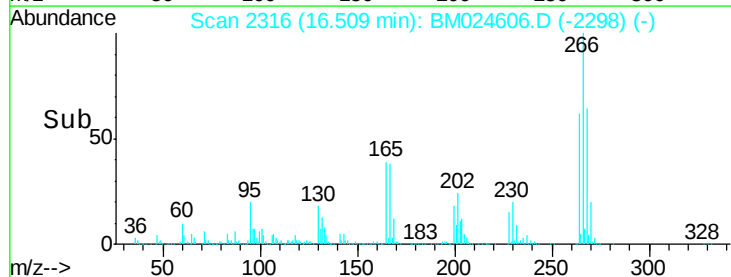
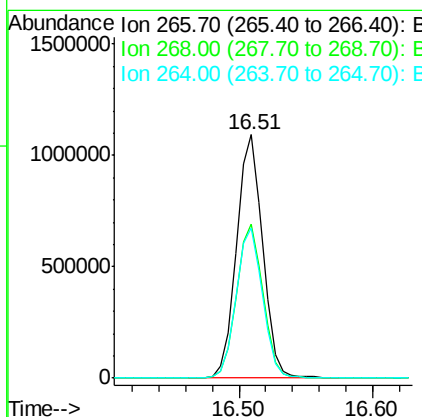
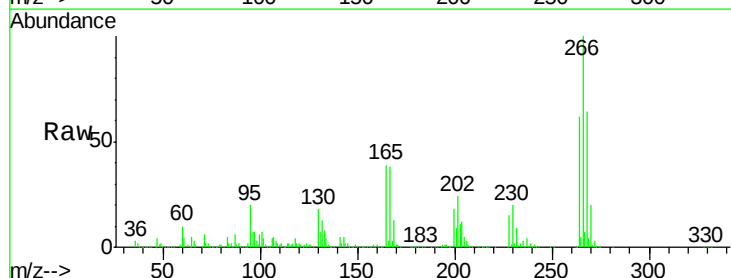
Instrument :  
BNA\_M  
ClientSampleId :

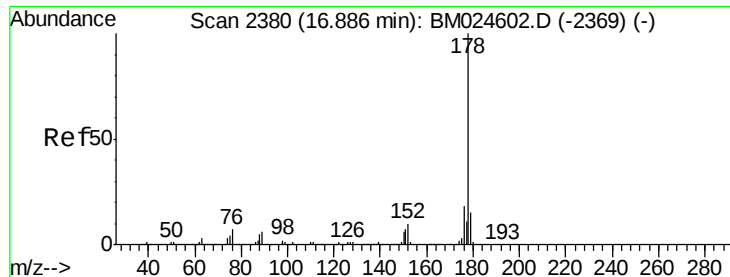
Tot Ion:200 Resp: 1761011  
Ion Ratio Lower Upper  
200 100  
173 24.8 5.5 45.5  
215 50.2 29.4 69.4



#70  
Pentachlorophenol  
Concen: 125.174 ng  
RT: 16.51 min Scan# 2316  
Delta R.T. 0.01 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion:266 Resp: 1481763  
Ion Ratio Lower Upper  
266 100  
268 63.5 50.4 75.6  
264 61.8 49.9 74.9





#71

Phenanthrene

Concen: 94.271 ng

RT: 16.89 min Scan# 2381

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

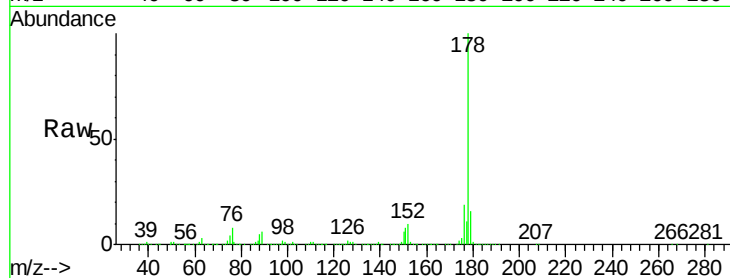
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:178 Resp: 8971667

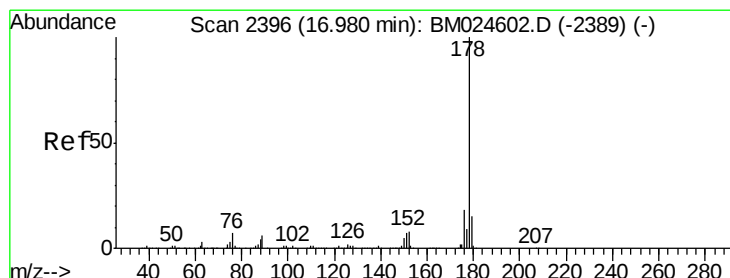
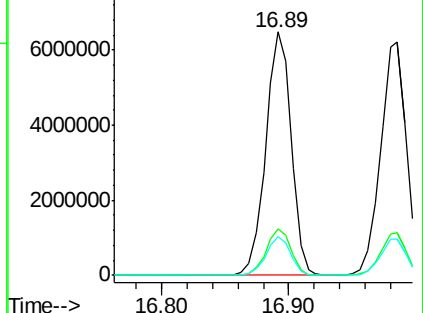
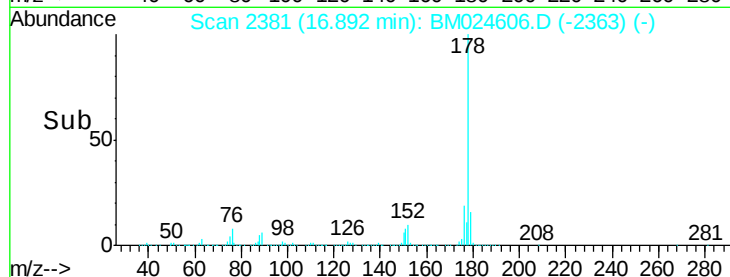
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 19.0  | 14.5  | 21.7  |
| 179 | 15.7  | 11.9  | 17.9  |



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 94.554 ng

RT: 16.99 min Scan# 2397

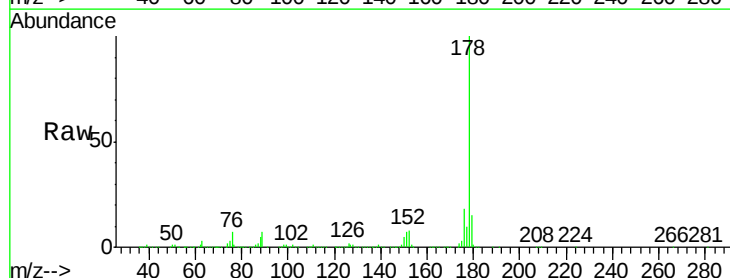
Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:178 Resp: 8818728

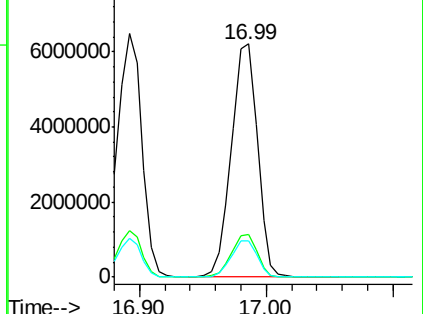
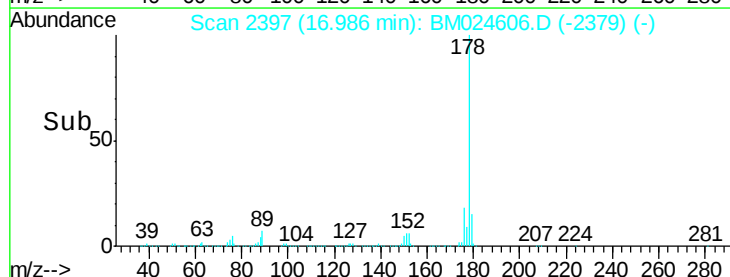
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 178 | 100   |       |       |
| 176 | 18.4  | 14.3  | 21.5  |
| 179 | 15.5  | 12.1  | 18.1  |

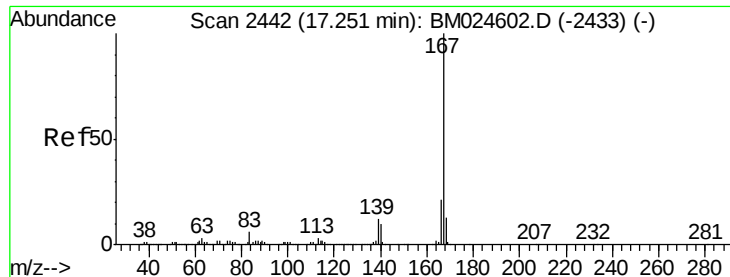


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 91.987 ng

RT: 17.26 min Scan# 2443

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

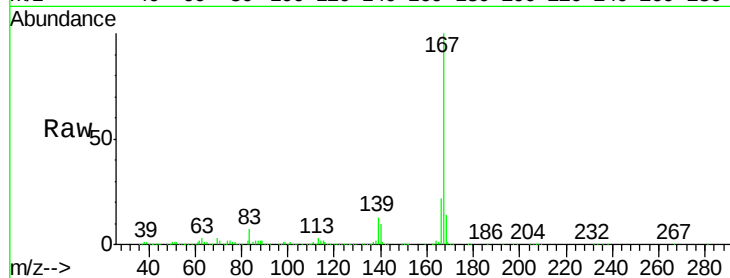
Tot Ion:167 Resp: 8019956

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

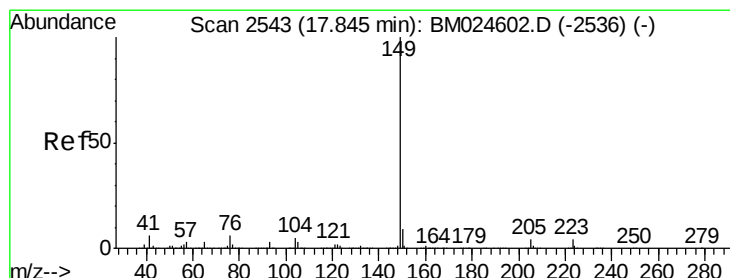
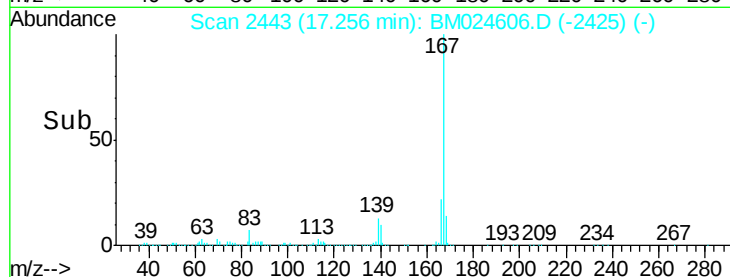
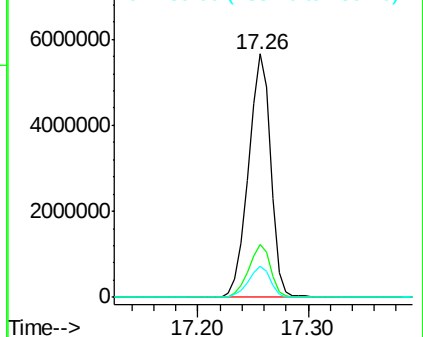
139 12.8 9.8 14.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 100.917 ng

RT: 17.85 min Scan# 2544

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

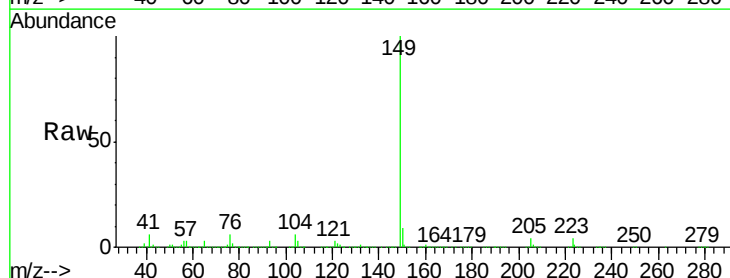
Tgt Ion:149 Resp:10150087

Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

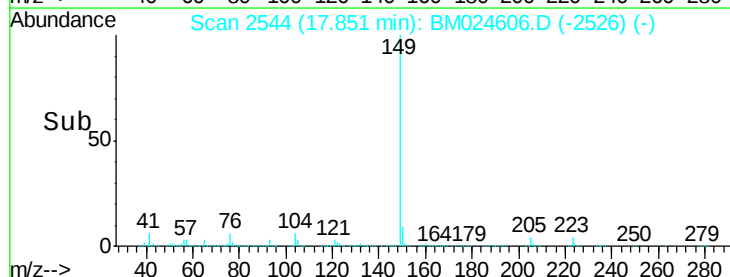
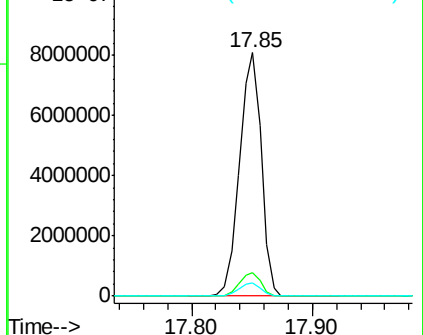
104 5.6 4.3 6.5

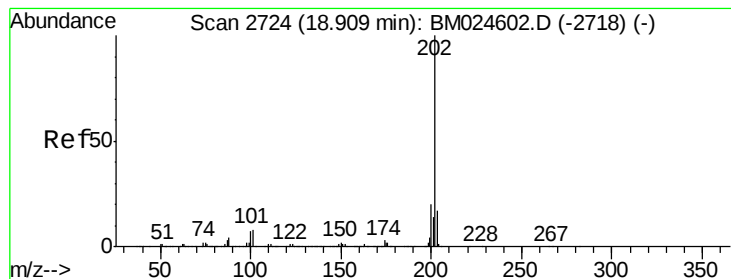


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 98.082 ng

RT: 18.92 min Scan# 2726

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

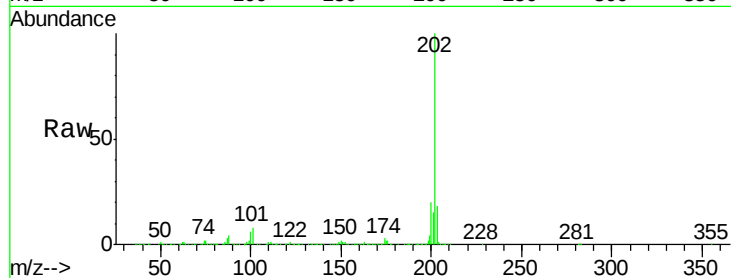
Tot Ion:202 Resp:11155584

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.4

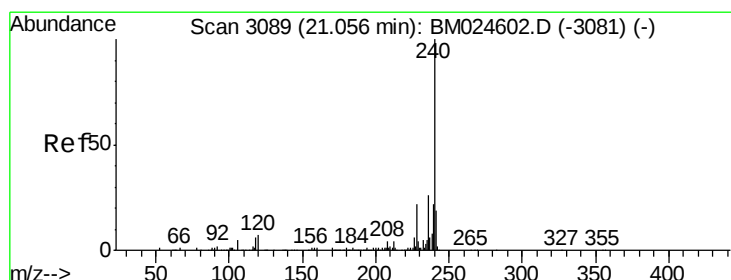
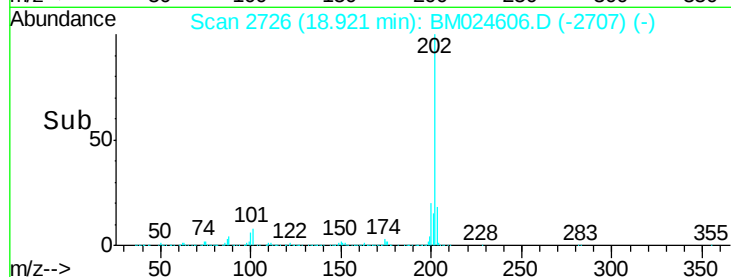
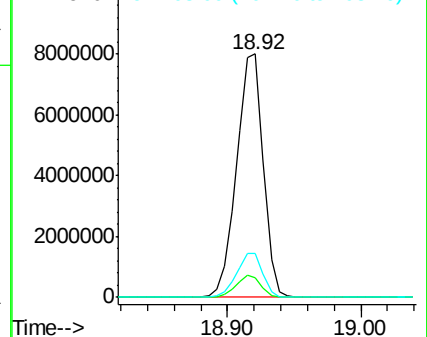
203 17.8 0.0 37.5



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: 21.06 min Scan# 3090

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

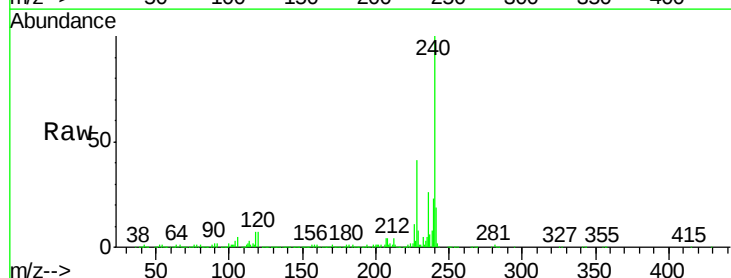
Tgt Ion:240 Resp: 1751753

Ion Ratio Lower Upper

240 100

120 7.1 5.3 7.9

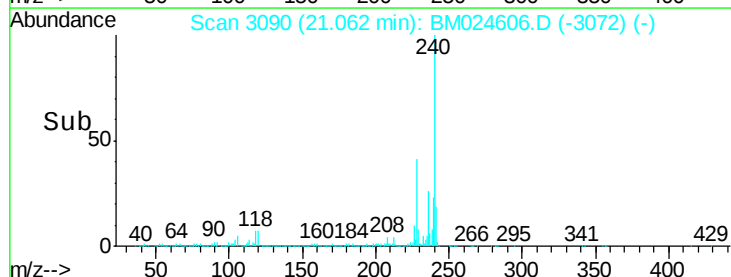
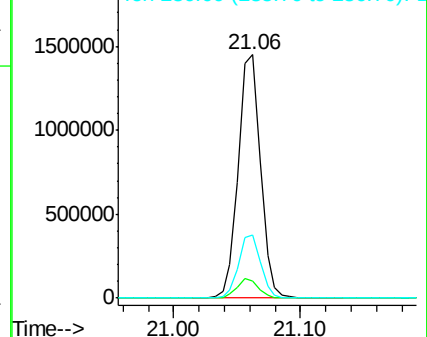
236 25.8 20.6 31.0

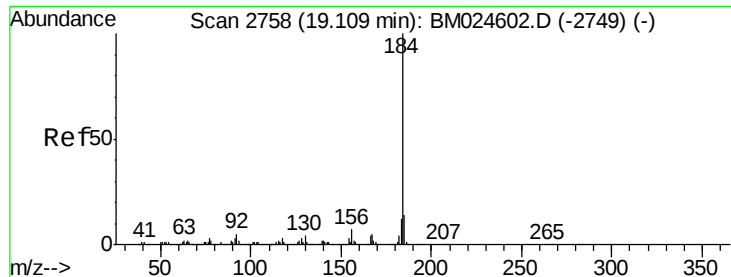


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 108.854 ng

RT: 19.11 min Scan# 2758

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

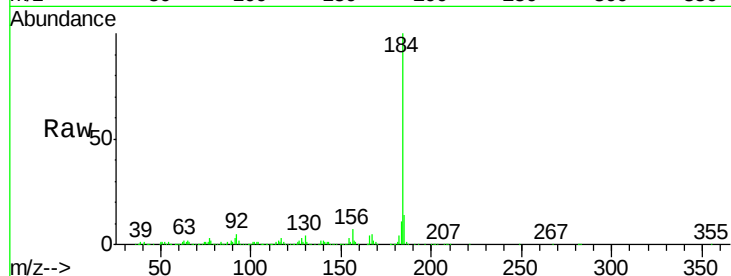
Instrument :

BNA\_M

ClientSampled :

Tot Ion:184 Resp: 2790387

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 14.2  | 11.3  | 16.9  |
| 183 | 11.4  | 9.6   | 14.4  |

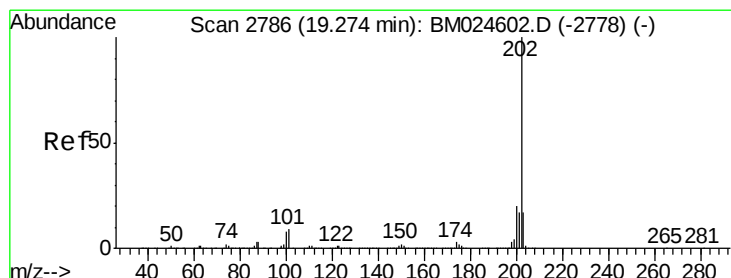
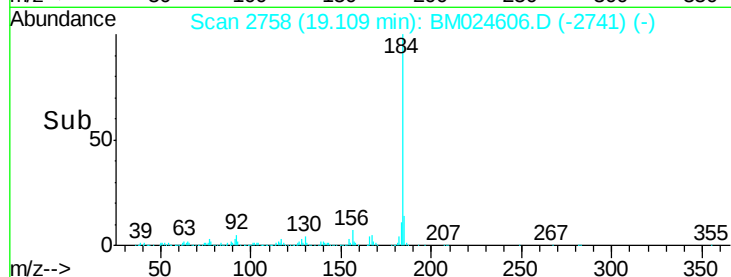
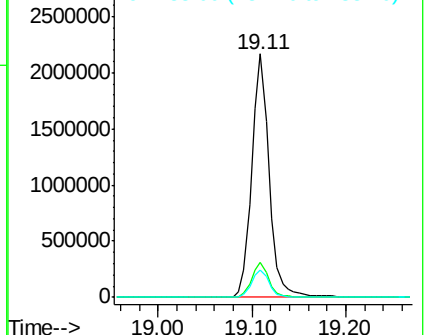


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 98.007 ng

RT: 19.28 min Scan# 2787

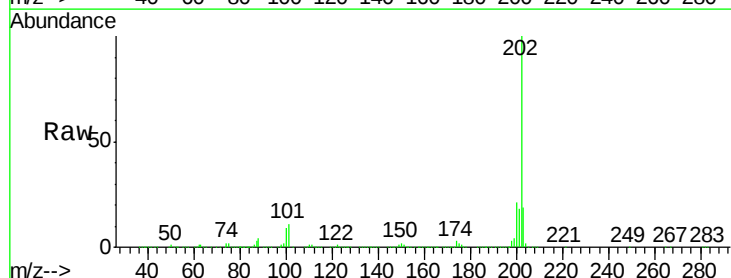
Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Tgt Ion:202 Resp:11314824

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 21.5  | 16.2  | 24.2  |
| 203 | 18.5  | 14.0  | 21.0  |

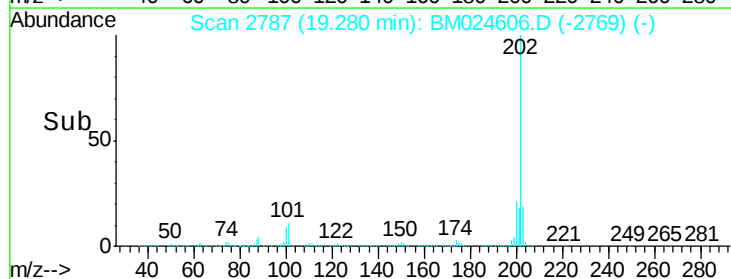
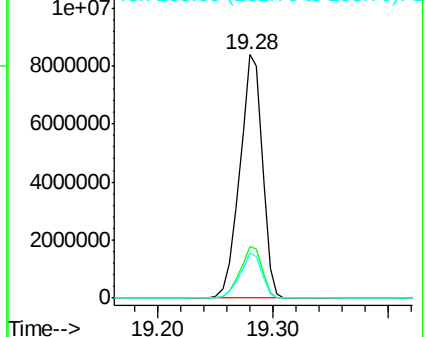


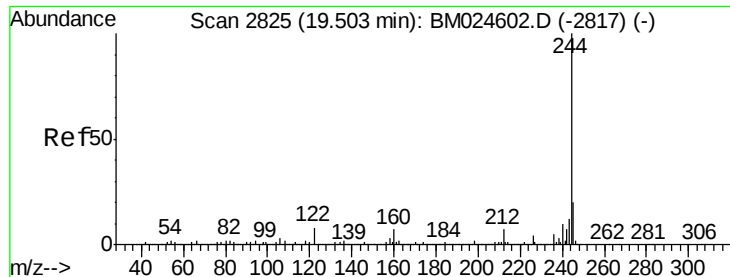
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 175.833 ng

RT: 19.50 min Scan# 2825

Delta R.T. -0.00 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

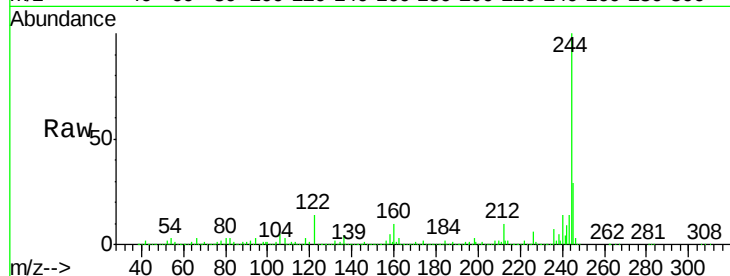
Tot Ion:244 Resp:14687443

Ion Ratio Lower Upper

244 100

212 10.1 5.4 8.2#

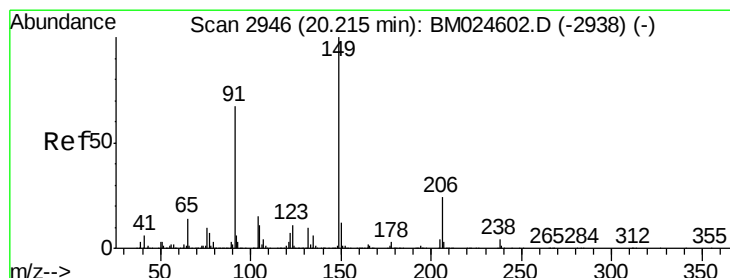
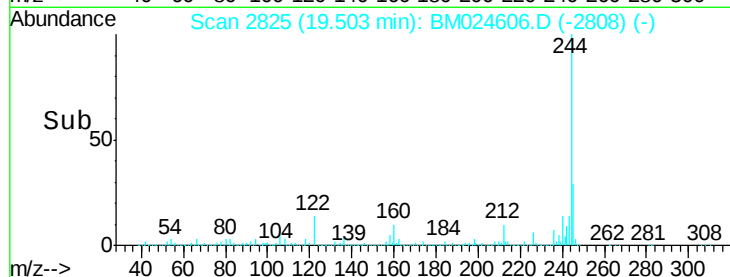
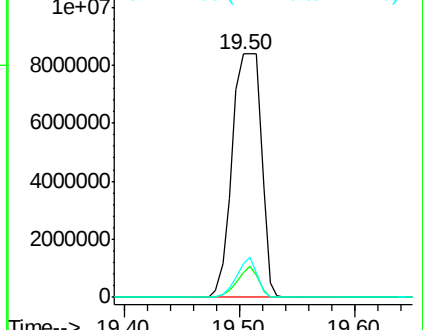
122 14.0 6.2 9.4#



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: 128.882 ng

RT: 20.22 min Scan# 2947

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

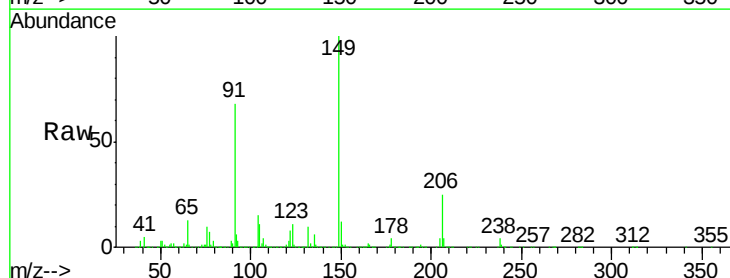
Tgt Ion:149 Resp: 4958328

Ion Ratio Lower Upper

149 100

91 67.9 53.9 80.9

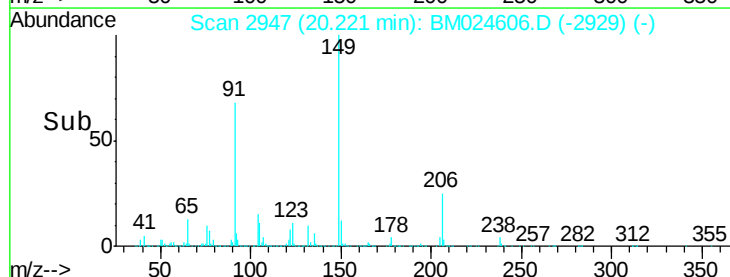
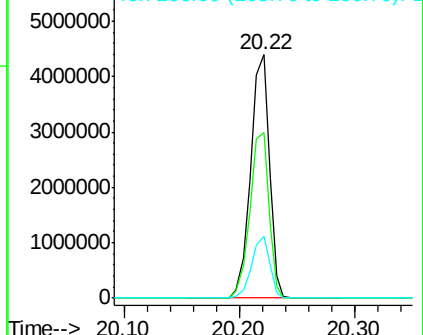
206 25.4 19.0 28.6

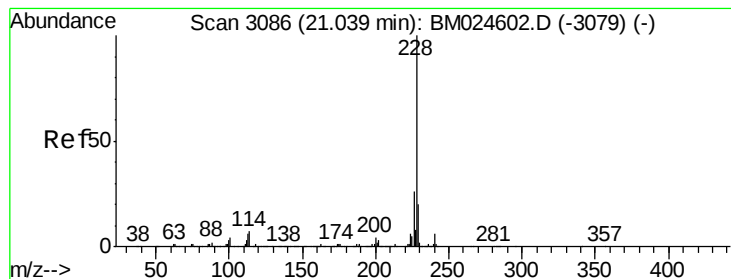


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 96.733 ng

RT: 21.04 min Scan# 3087

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

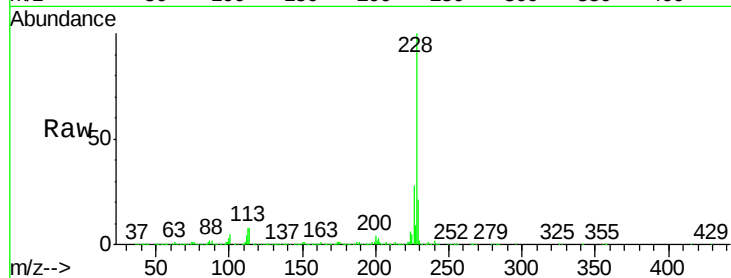
Tot Ion:228 Resp:11676428

Ion Ratio Lower Upper

228 100

226 28.4 21.1 31.7

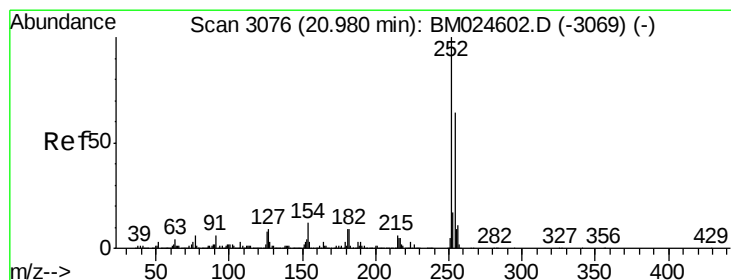
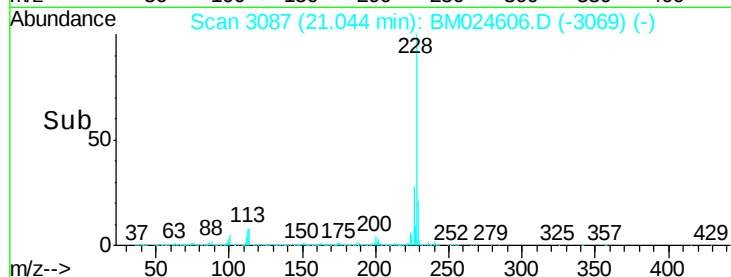
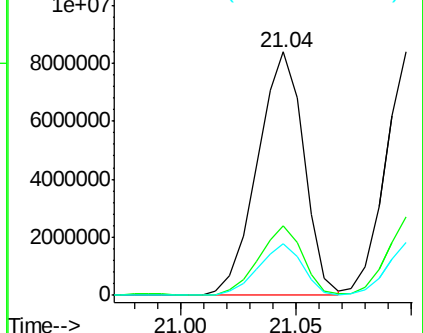
229 21.1 15.8 23.6



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: 112.811 ng

RT: 20.99 min Scan# 3077

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

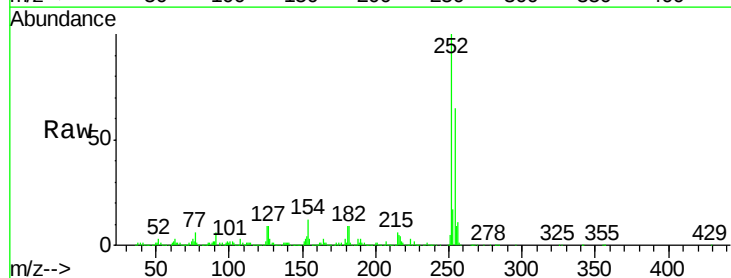
Tgt Ion:252 Resp: 4153821

Ion Ratio Lower Upper

252 100

254 64.9 51.5 77.3

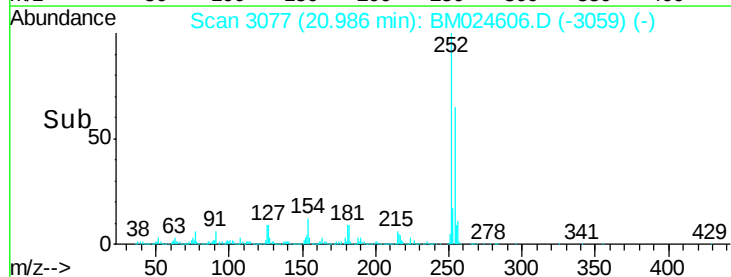
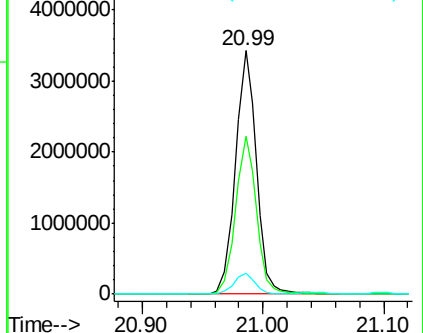
126 8.7 6.7 10.1

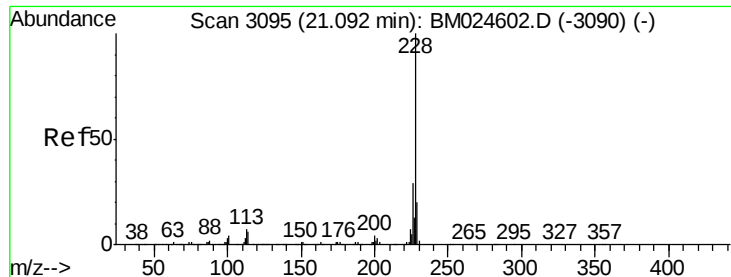


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 97.530 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

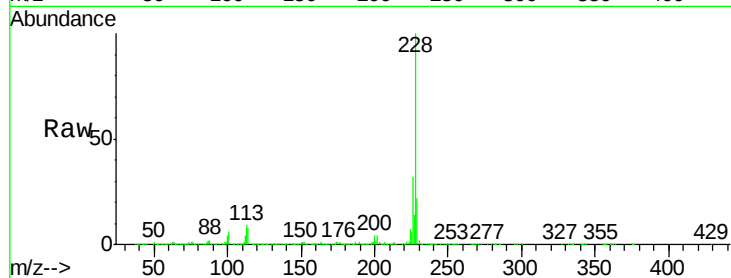
Tot Ion:228 Resp:11132099

Ion Ratio Lower Upper

228 100

226 32.4 23.2 34.8

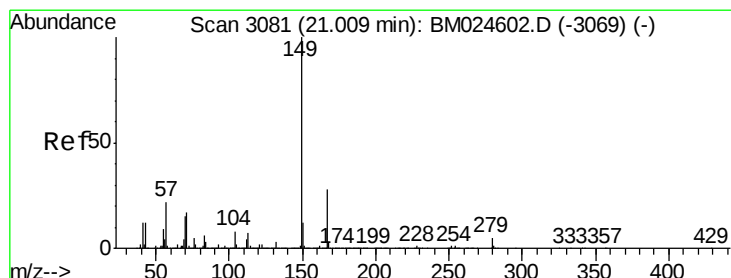
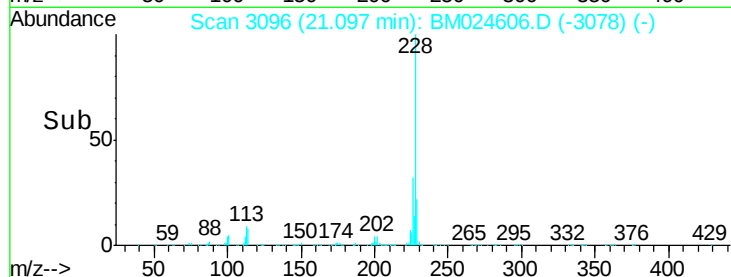
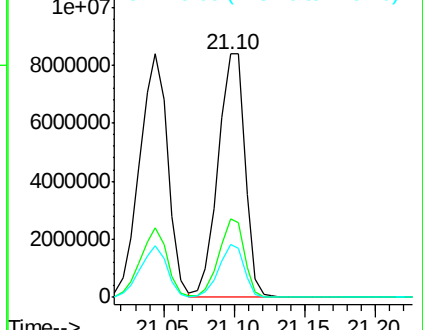
229 21.8 15.7 23.5



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: 113.393 ng

RT: 21.02 min Scan# 3082

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

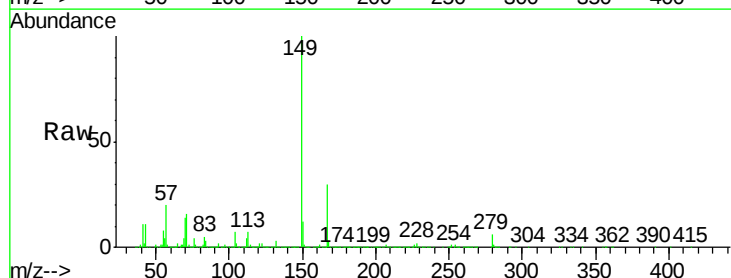
Tgt Ion:149 Resp: 7230170

Ion Ratio Lower Upper

149 100

167 29.8 22.5 33.7

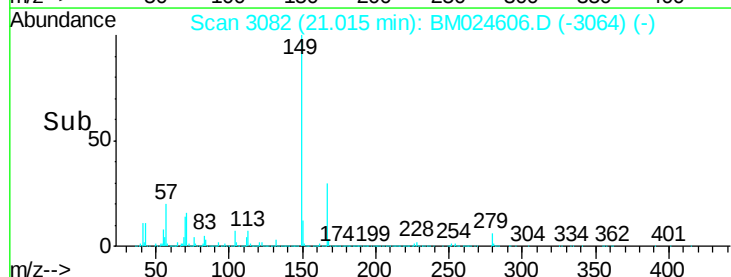
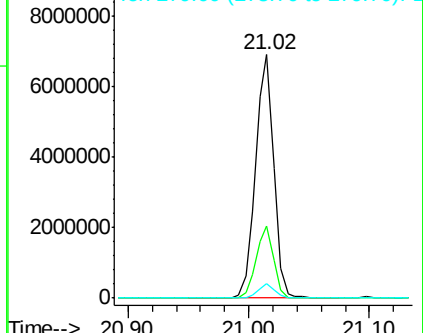
279 5.8 4.0 6.0

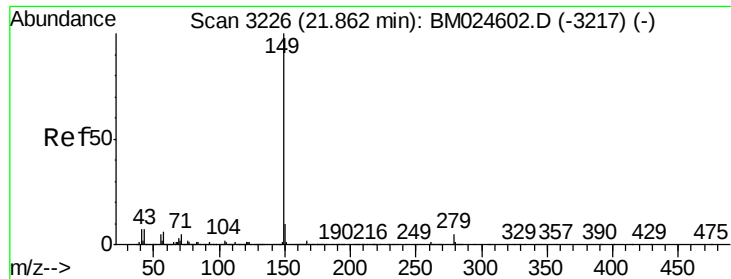


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

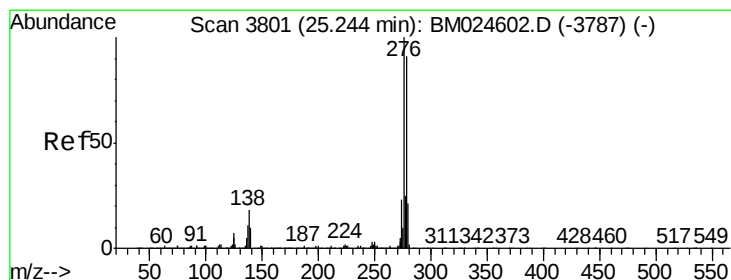
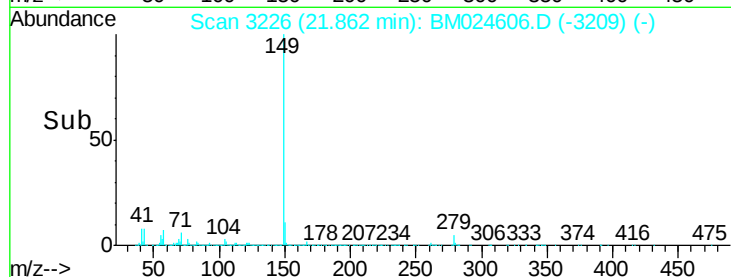
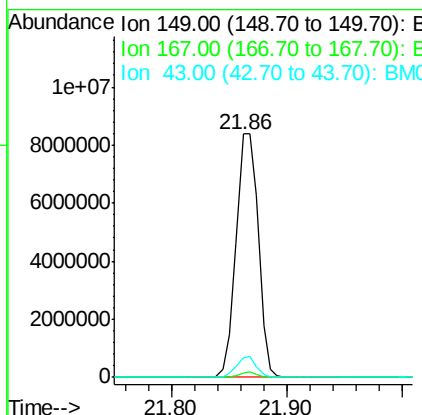
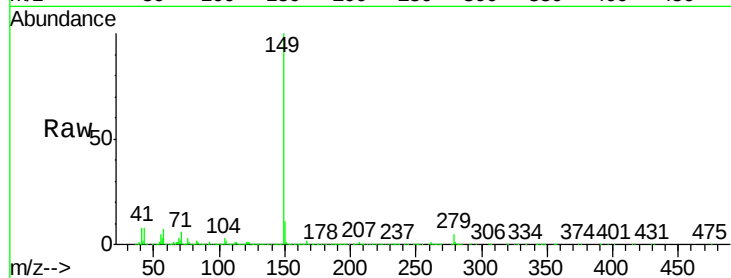




#85  
Di-n-octyl phthalate  
Concen: 112.943 ng  
RT: 21.86 min Scan# 3226  
Delta R.T. -0.00 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

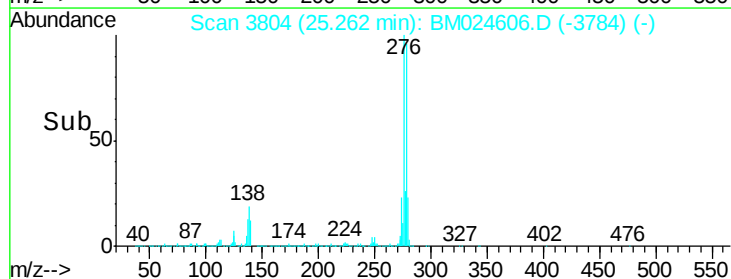
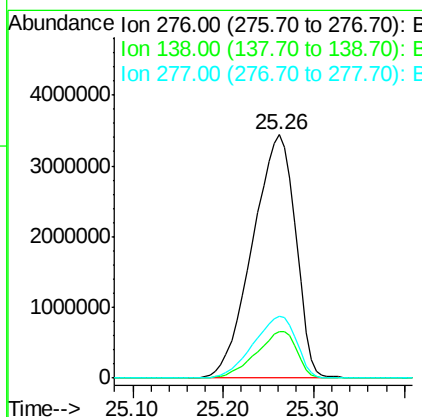
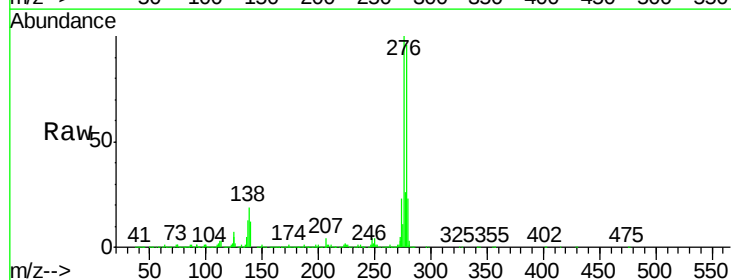
Instrument :  
BNA\_M  
ClientSampled :

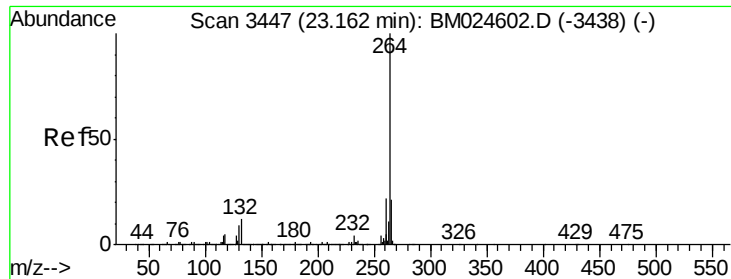
Tot Ion:149 Resp:11165919  
Ion Ratio Lower Upper  
149 100  
167 1.8 1.3 1.9  
43 7.8 5.8 8.6



#86  
Indeno(1,2,3-cd)pyrene  
Concen: 100.646 ng  
RT: 25.26 min Scan# 3804  
Delta R.T. 0.02 min  
Lab File: BM024606.D  
Acq: 23 Jan 2020 14:09

Tgt Ion:276 Resp:11402833  
Ion Ratio Lower Upper  
276 100  
138 18.2 13.4 20.0  
277 25.4 19.6 29.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 23.17 min Scan# 3448

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

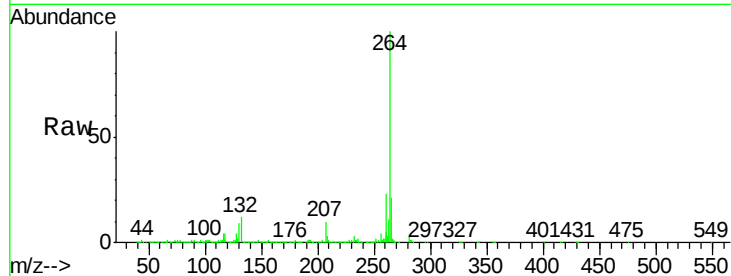
Tot Ion:264 Resp: 1813329

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.9  | 17.9  | 26.9  |
| 265 | 21.4  | 17.3  | 25.9  |

264 100

260 22.9 17.9 26.9

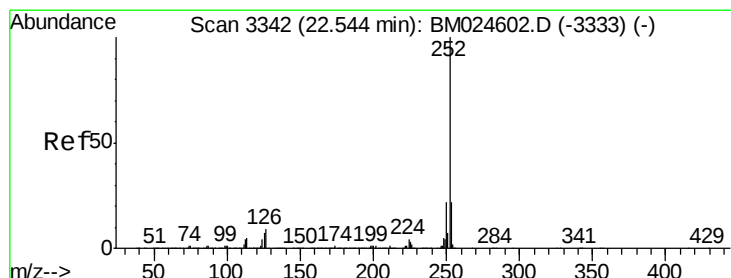
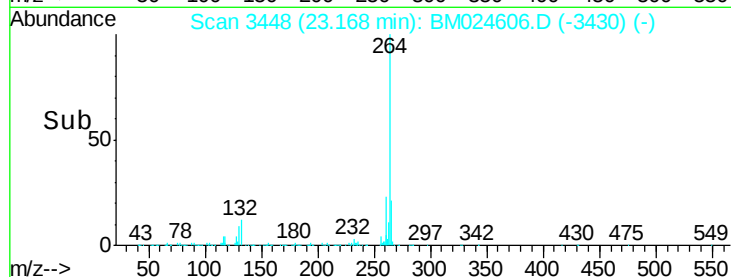
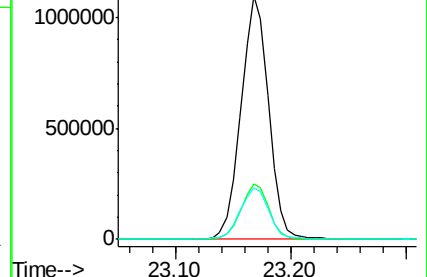
265 21.4 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 95.343 ng

RT: 22.56 min Scan# 3344

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

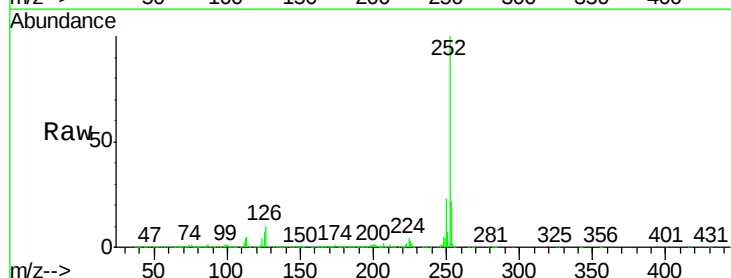
Tgt Ion:252 Resp:11697955

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.4  | 17.6  | 26.4  |
| 125 | 7.5   | 5.7   | 8.5   |

252 100

253 22.4 17.6 26.4

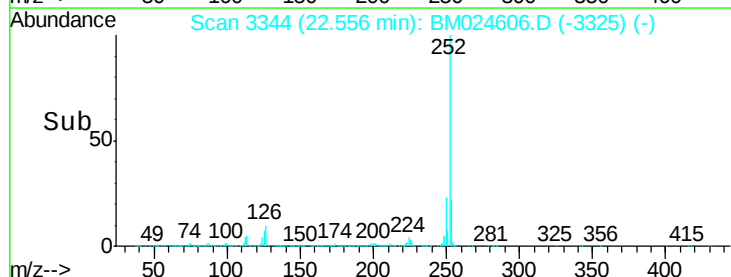
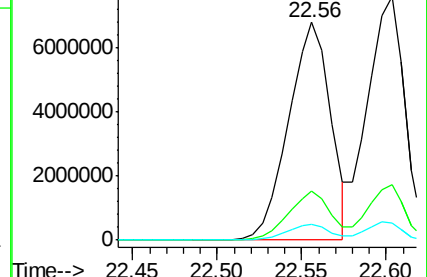
125 7.5 5.7 8.5

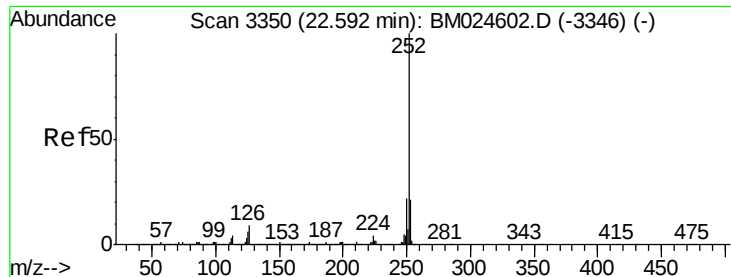


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 98.861 ng

RT: 22.60 min Scan# 3352

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampleId :

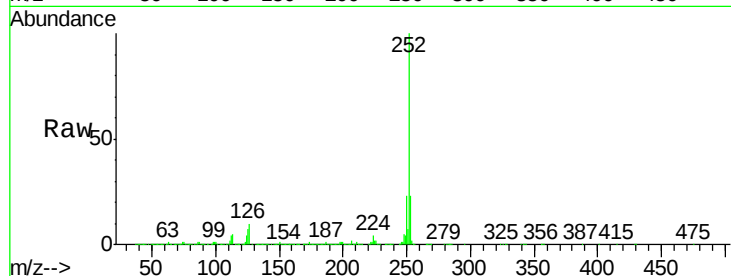
Tot Ion:252 Resp:11653998

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

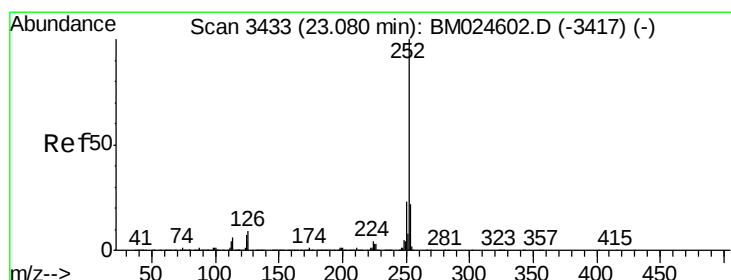
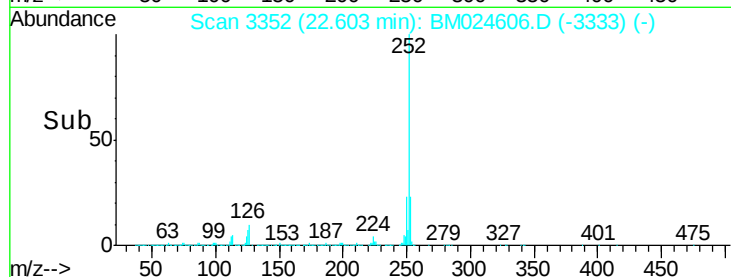
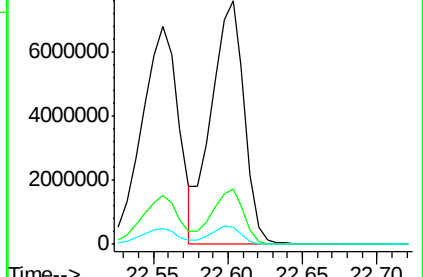
125 7.2 5.2 7.8



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



#90

Benzo(a)pyrene

Concen: 98.168 ng

RT: 23.09 min Scan# 3435

Delta R.T. 0.01 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

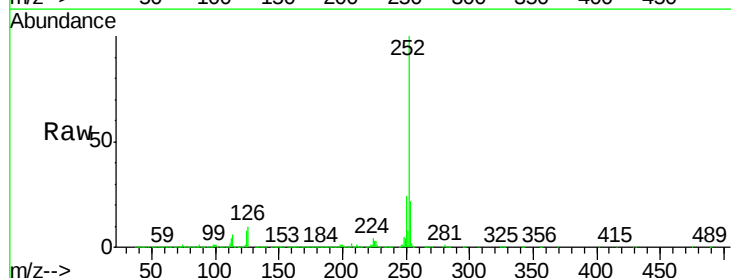
Tgt Ion:252 Resp:10728657

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

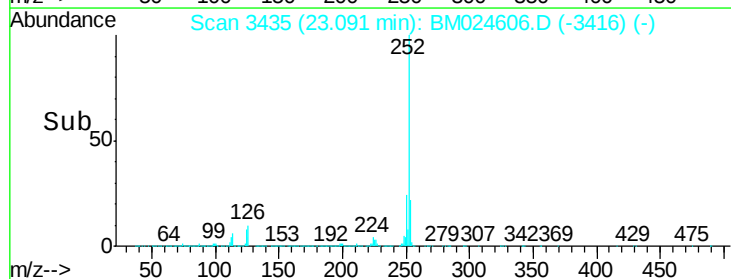
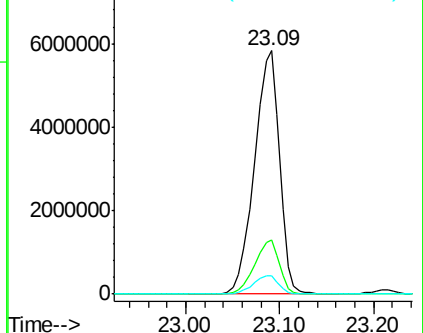
125 7.7 5.8 8.8

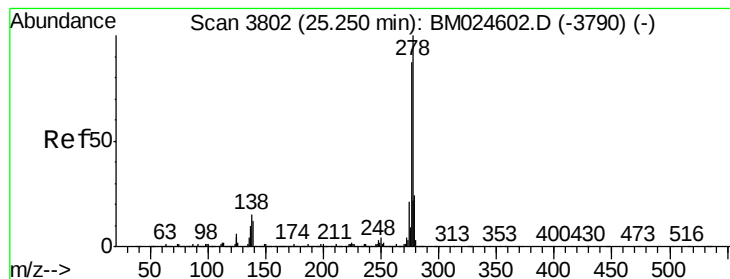


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 98.995 ng

RT: 25.27 min Scan# 3806

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

Instrument :

BNA\_M

ClientSampled :

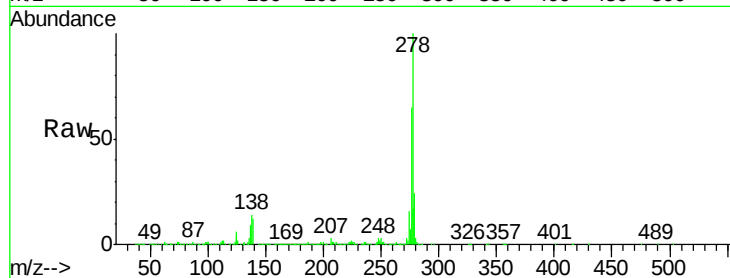
Tot Ion:278 Resp: 9645382

Ion Ratio Lower Upper

278 100

139 11.8 9.3 13.9

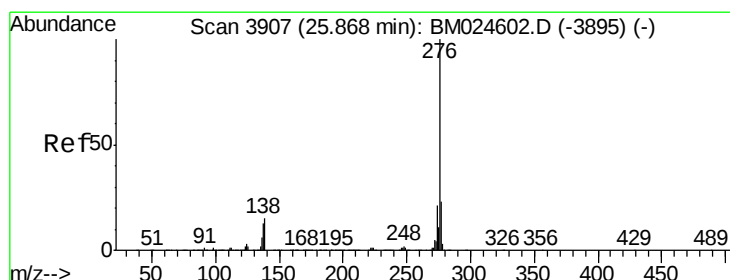
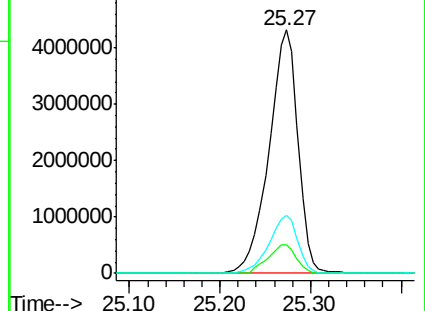
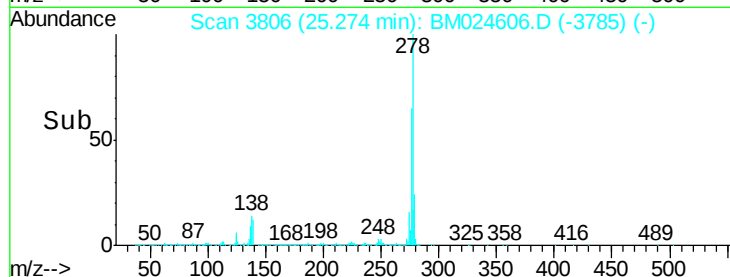
279 23.6 18.9 28.3



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: 97.174 ng

RT: 25.89 min Scan# 3910

Delta R.T. 0.02 min

Lab File: BM024606.D

Acq: 23 Jan 2020 14:09

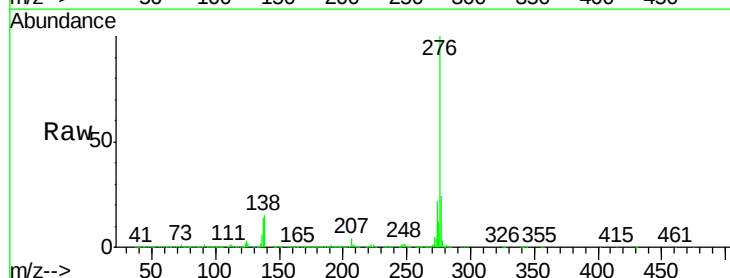
Tgt Ion:276 Resp: 8555093

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 15.5 11.9 17.9



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

