

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061120\  
 Data File : BM026355.D  
 Acq On : 11 Jun 2020 14:33  
 Operator : JU/CG  
 Sample : PB129479BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

Quant Time: Jun 11 15:33:29 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 09 14:46:47 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 131430   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.18 | 136  | 507087   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.07 | 164  | 294272   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.83 | 188  | 612719   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.04 | 240  | 658092   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.14 | 264  | 751314   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |         |        |    |      |
|--------------------------|-------|-----|---------|--------|----|------|
| 5) 2-Fluorophenol        | 5.06  | 112 | 990693  | 133.27 | ng | 0.00 |
| 7) Phenol-d6             | 6.63  | 99  | 1271157 | 118.09 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 8.57  | 82  | 831670  | 80.53  | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 15.58 | 330 | 455334  | 127.74 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 12.69 | 172 | 1651638 | 85.20  | ng | 0.00 |
| 79) Terphenyl-d14        | 19.49 | 244 | 2552677 | 75.30  | ng | 0.00 |

## Target Compounds

|                                |       |     |        |        |    | Qvalue |
|--------------------------------|-------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 3.03  | 88  | 120178 | 35.858 | ng | 95     |
| 3) Pyridine                    | 3.42  | 79  | 328059 | 33.326 | ng | 98     |
| 4) n-Nitrosodimethylamine      | 3.33  | 42  | 164552 | 33.762 | ng | 89     |
| 6) Aniline                     | 6.76  | 93  | 473294 | 33.521 | ng | 99     |
| 8) 2-Chlorophenol              | 7.00  | 128 | 332833 | 38.818 | ng | 96     |
| 9) Benzaldehyde                | 6.57  | 77  | 227644 | 33.166 | ng | 98     |
| 10) Phenol                     | 6.66  | 94  | 434143 | 37.871 | ng | 98     |
| 11) bis(2-Chloroethyl)ether    | 6.87  | 93  | 327518 | 35.471 | ng | 94     |
| 12) 1,3-Dichlorobenzene        | 7.31  | 146 | 369912 | 38.967 | ng | 97     |
| 13) 1,4-Dichlorobenzene        | 7.46  | 146 | 379359 | 39.233 | ng | 98     |
| 14) 1,2-Dichlorobenzene        | 7.77  | 146 | 361688 | 38.292 | ng | 99     |
| 15) Benzyl Alcohol             | 7.67  | 79  | 307689 | 33.661 | ng | 98     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.96  | 45  | 536833 | 31.131 | ng | 97     |
| 17) 2-Methylphenol             | 7.88  | 107 | 277416 | 33.110 | ng | 99     |
| 18) Hexachloroethane           | 8.47  | 117 | 126362 | 34.506 | ng | 98     |
| 19) n-Nitroso-di-n-propylamine | 8.23  | 70  | 270223 | 32.215 | ng | 97     |
| 20) 3+4-Methylphenols          | 8.21  | 107 | 374254 | 32.773 | ng | 98     |
| 22) Acetophenone               | 8.24  | 105 | 485654 | 37.246 | ng | 98     |
| 24) Nitrobenzene               | 8.61  | 77  | 401872 | 37.172 | ng | 96     |
| 25) Isophorone                 | 9.14  | 82  | 689610 | 35.543 | ng | 99     |
| 26) 2-Nitrophenol              | 9.32  | 139 | 162068 | 37.878 | ng | 94     |
| 27) 2,4-Dimethylphenol         | 9.39  | 122 | 276257 | 40.899 | ng | 100    |
| 28) bis(2-Chloroethoxy)methane | 9.62  | 93  | 414768 | 37.679 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 9.85  | 162 | 295870 | 39.923 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 10.05 | 180 | 323971 | 39.865 | ng | 97     |
| 31) Naphthalene                | 10.23 | 128 | 990597 | 38.765 | ng | 99     |
| 32) Benzoic acid               | 9.56  | 122 | 216114 | 40.672 | ng | 97     |
| 33) 4-Chloroaniline            | 10.35 | 127 | 367006 | 32.929 | ng | 98     |
| 34) Hexachlorobutadiene        | 10.52 | 225 | 202037 | 39.380 | ng | 98     |
| 35) Caprolactam                | 11.15 | 113 | 94815  | 36.416 | ng | 98     |
| 36) 4-Chloro-3-methylphenol    | 11.50 | 107 | 334710 | 37.064 | ng | 100    |
| 37) 2-Methylnaphthalene        | 11.86 | 142 | 693215 | 38.068 | ng | 99     |
| 38) 1-Methylnaphthalene        | 12.08 | 142 | 653721 | 37.897 | ng | 99     |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.24 | 216 | 353865 | 42.244 | ng | 98     |

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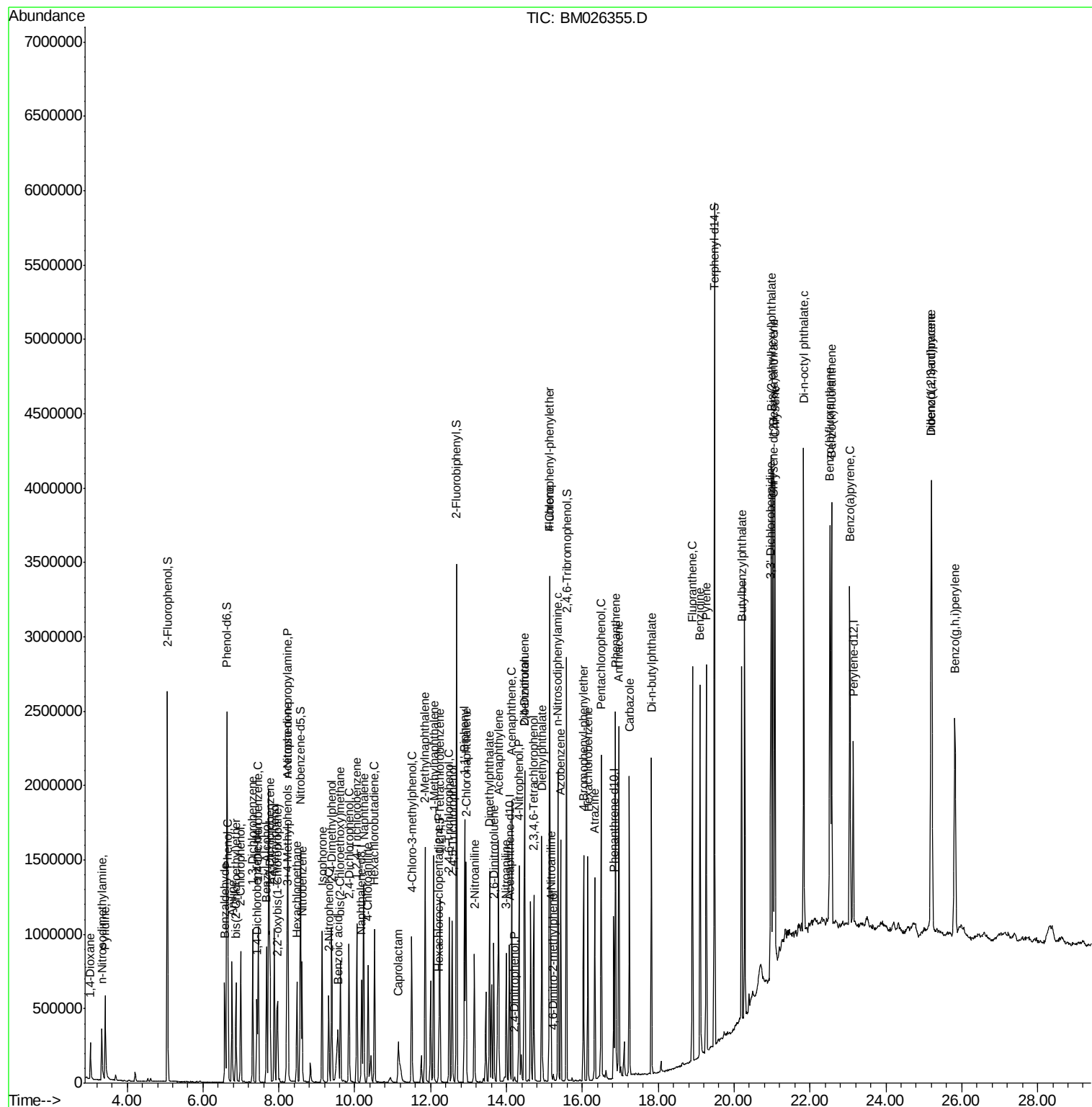
| Internal Standards             | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|--------------------------------|-------|------|----------|---------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.22 | 237  | 58915    | 11.935  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol      | 12.49 | 196  | 236145   | 41.649  | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.57 | 196  | 253120   | 38.461  | ng    | 99       |
| 46) 1,1'-Biphenyl              | 12.90 | 154  | 843040   | 40.863  | ng    | 100      |
| 47) 2-Chloronaphthalene        | 12.93 | 162  | 662796   | 39.552  | ng    | 98       |
| 48) 2-Nitroaniline             | 13.15 | 65   | 247644   | 37.288  | ng    | 97       |
| 49) Acenaphthylene             | 13.79 | 152  | 1048405  | 39.116  | ng    | 99       |
| 50) Dimethylphthalate          | 13.55 | 163  | 800902   | 37.210  | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.67 | 165  | 174397   | 36.925  | ng    | 91       |
| 52) Acenaphthene               | 14.14 | 154  | 626921   | 38.962  | ng    | 99       |
| 53) 3-Nitroaniline             | 13.99 | 138  | 183531   | 34.896  | ng    | 99       |
| 54) 2,4-Dinitrophenol          | 14.22 | 184  | 6030     | 2.101   | ng    | 91       |
| 55) Dibenzofuran               | 14.48 | 168  | 996286   | 38.429  | ng    | 98       |
| 56) 4-Nitrophenol              | 14.33 | 139  | 322281   | 77.271  | ng    | 99       |
| 57) 2,4-Dinitrotoluene         | 14.47 | 165  | 238836   | 36.369  | ng    | 96       |
| 58) Fluorene                   | 15.13 | 166  | 810147   | 38.472  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.72 | 232  | 232657   | 41.330  | ng    | 97       |
| 60) Diethylphthalate           | 14.93 | 149  | 807995   | 36.856  | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.14 | 204  | 409713   | 36.681  | ng    | 96       |
| 62) 4-Nitroaniline             | 15.17 | 138  | 202776   | 36.153  | ng    | 98       |
| 63) Azobenzene                 | 15.43 | 77   | 864133   | 36.026  | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.24 | 198  | 7861     | 2.110   | ng    | 98       |
| 66) n-Nitrosodiphenylamine     | 15.36 | 169  | 695980   | 39.210  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.03 | 248  | 255611   | 37.896  | ng    | 97       |
| 68) Hexachlorobenzene          | 16.14 | 284  | 282677   | 40.163  | ng    | 100      |
| 69) Atrazine                   | 16.33 | 200  | 217913   | 41.093  | ng    | 99       |
| 70) Pentachlorophenol          | 16.50 | 266  | 358891   | 84.675  | ng    | 99       |
| 71) Phenanthrene               | 16.87 | 178  | 1248325  | 39.123  | ng    | 99       |
| 72) Anthracene                 | 16.96 | 178  | 1306110  | 41.015  | ng    | 99       |
| 73) Carbazole                  | 17.24 | 167  | 1175095  | 38.912  | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.82 | 149  | 1422763  | 39.950  | ng    | 99       |
| 75) Fluoranthene               | 18.90 | 202  | 1506608  | 41.185  | ng    | 100      |
| 77) Benzidine                  | 19.10 | 184  | 1591813  | 116.449 | ng    | 99       |
| 78) Pyrene                     | 19.26 | 202  | 1526614  | 35.109  | ng    | 100      |
| 80) Butylbenzylphthalate       | 20.20 | 149  | 650644   | 37.003  | ng    | 94       |
| 81) Benzo(a)anthracene         | 21.03 | 228  | 1563647  | 39.584  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 20.97 | 252  | 611106   | 50.004  | ng    | 100      |
| 83) Chrysene                   | 21.07 | 228  | 1505676  | 39.998  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 20.99 | 149  | 982342   | 39.181  | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.83 | 149  | 1771542  | 45.803  | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.20 | 276  | 1947329  | 44.806  | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.53 | 252  | 1657099  | 36.665  | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.57 | 252  | 1635659  | 37.251  | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.05 | 252  | 1545149  | 38.493  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene     | 25.21 | 278  | 1644370  | 45.321  | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 25.82 | 276  | 1597338  | 46.264  | ng    | 100      |

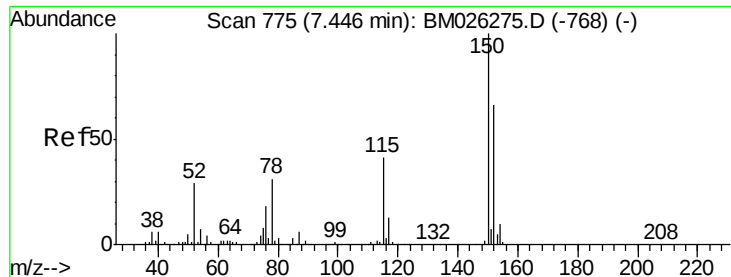
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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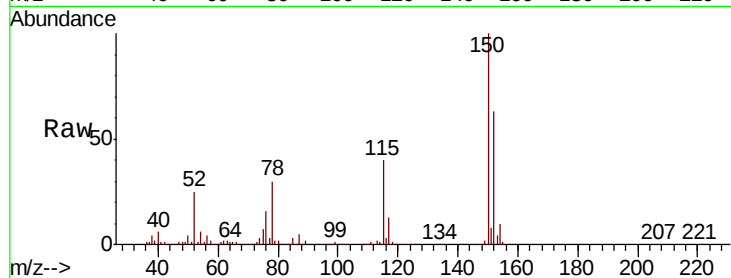


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.42 min Scan# 771  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

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BNA\_M  
ClientSampleId :  
PB129479BS

| Tot Ion   | 152   | Resp  | 131430 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 159.2 | 122.1 | 183.1  |
| 115       | 63.7  | 49.7  | 74.5   |

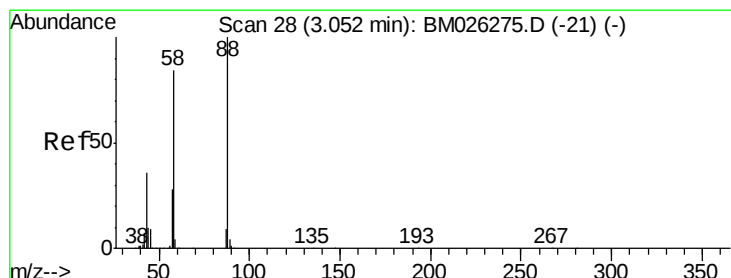
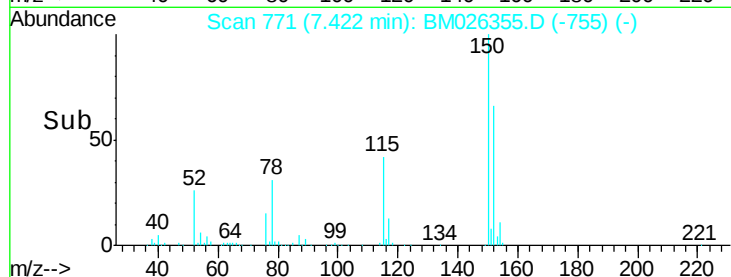
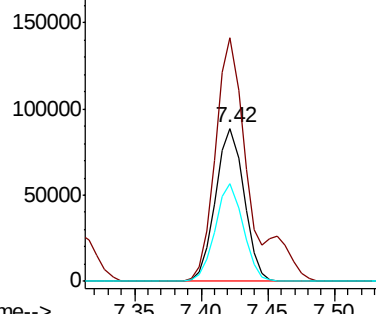


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

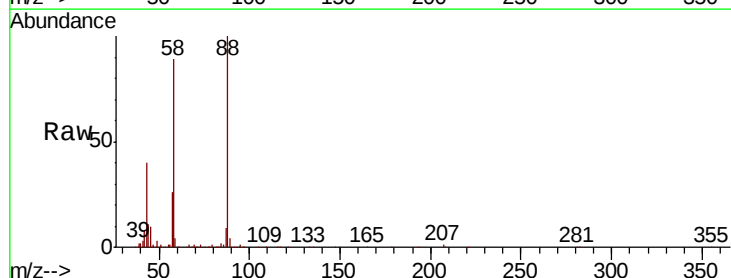
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 35.858 ng  
RT: 3.03 min Scan# 24  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

| Tgt Ion   | 88    | Resp  | 120178 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 88        | 100   |       |        |
| 58        | 83.0  | 69.0  | 103.6  |
| 43        | 31.7  | 28.6  | 43.0   |

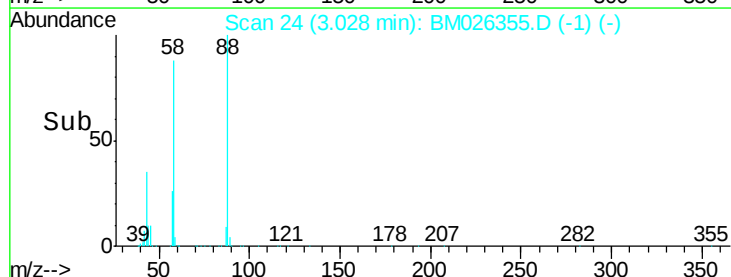
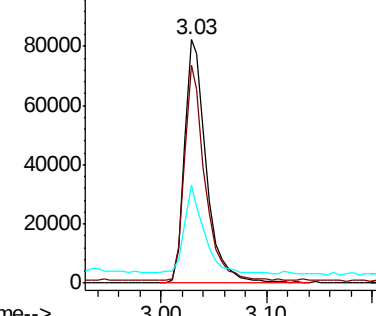


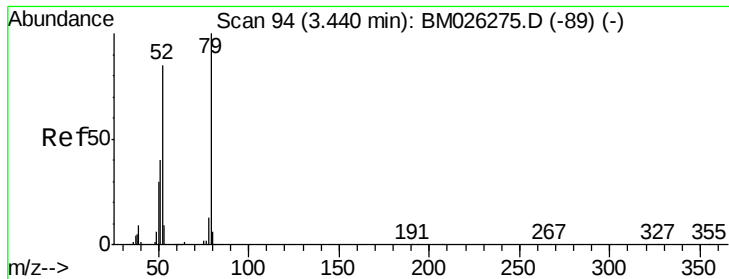
Abundance

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: 33.326 ng

RT: 3.42 min Scan# 90

Delta R.T. -0.01 min

Lab File: BM026355.D

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Instrument :

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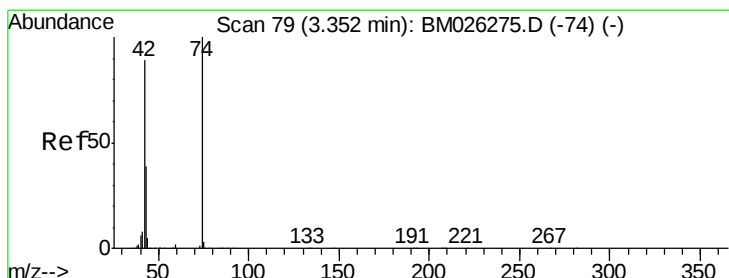
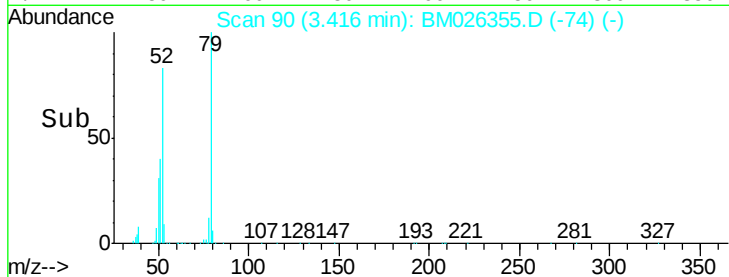
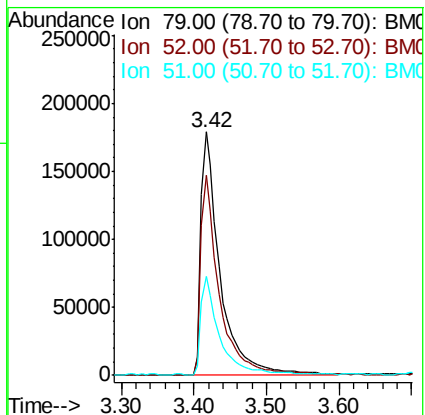
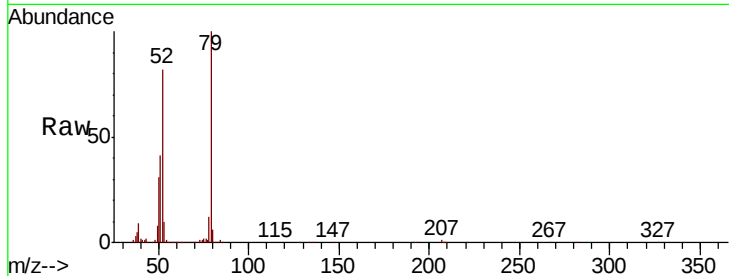
Tot Ion: 79 Resp: 328059

Ion Ratio Lower Upper

79 100

52 82.4 67.9 101.9

51 40.5 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 33.762 ng

RT: 3.33 min Scan# 76

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

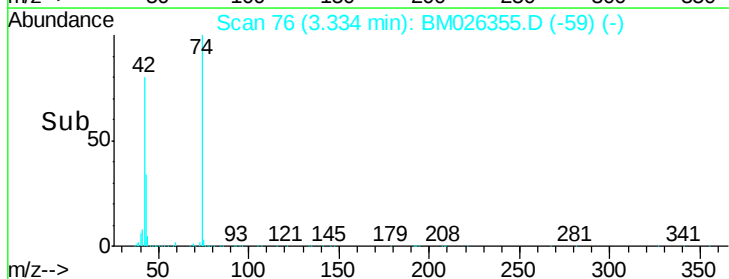
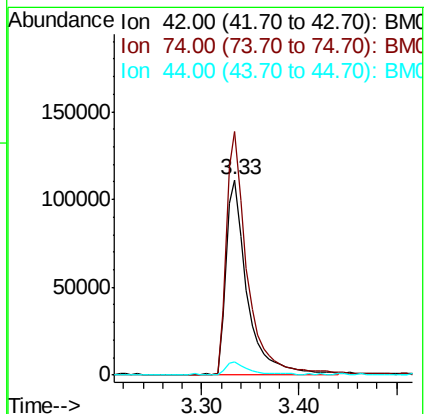
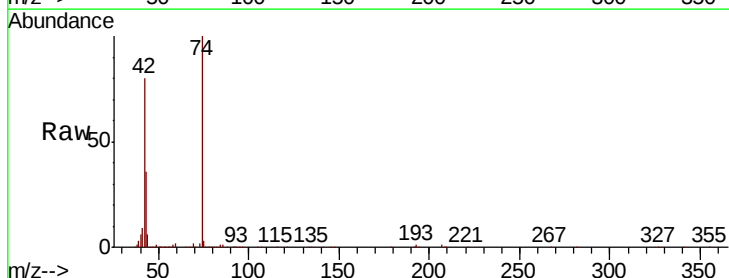
Tgt Ion: 42 Resp: 164552

Ion Ratio Lower Upper

42 100

74 124.7 89.9 134.9

44 7.1 5.2 7.8





#5

2-Fluorophenol

Concen: 133.271 ng

RT: 5.06 min Scan# 370

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

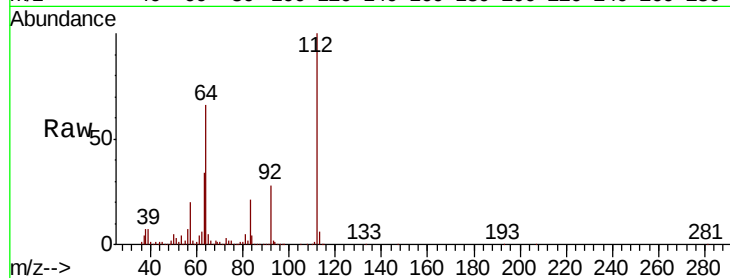
Tot Ion:112 Resp: 990693

Ion Ratio Lower Upper

112 100

64 65.7 58.1 87.1

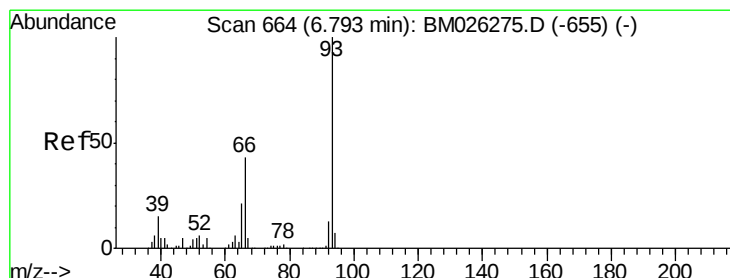
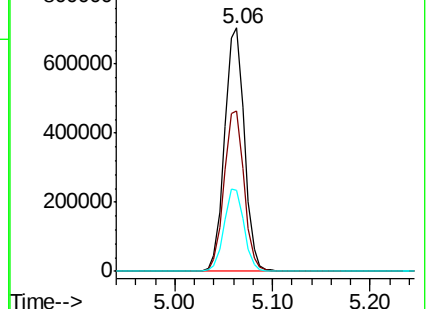
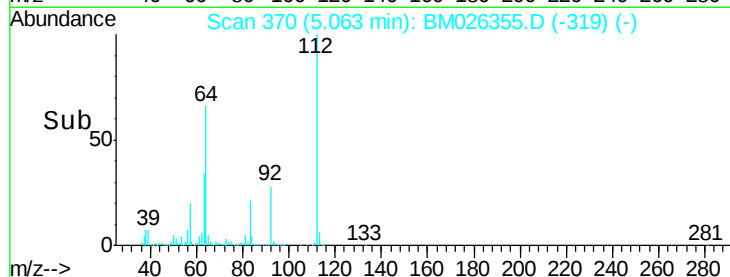
63 33.5 30.6 45.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 33.521 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

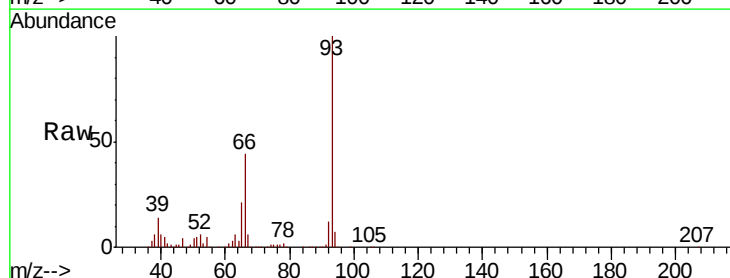
Tgt Ion: 93 Resp: 473294

Ion Ratio Lower Upper

93 100

66 44.1 34.8 52.2

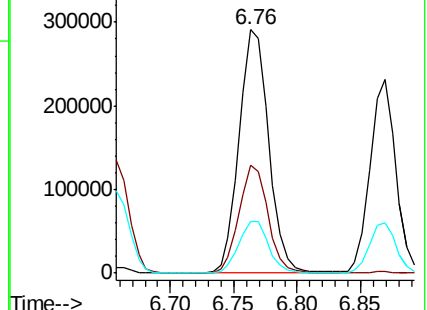
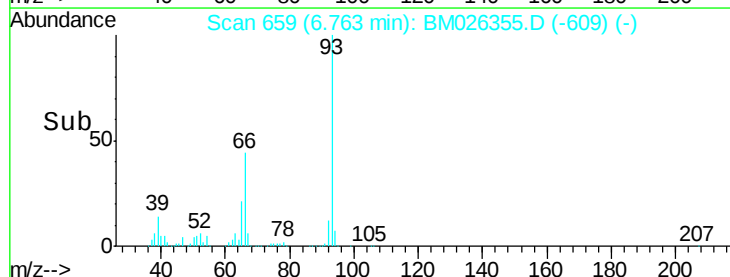
65 21.2 17.2 25.8



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 118.089 ng

RT: 6.63 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

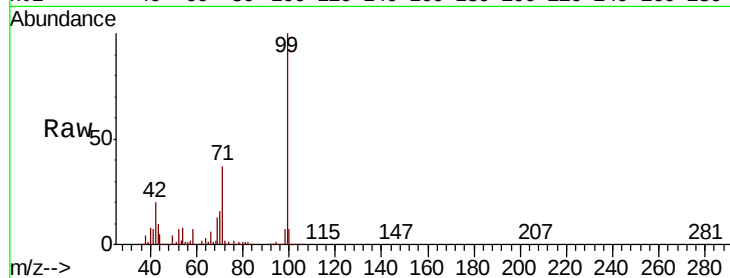
BNA\_M

ClientSampled :

PB129479BS

Tot Ion: 99 Resp: 1271157

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.0  | 18.0  | 27.0  |
| 71  | 36.7  | 30.6  | 45.8  |

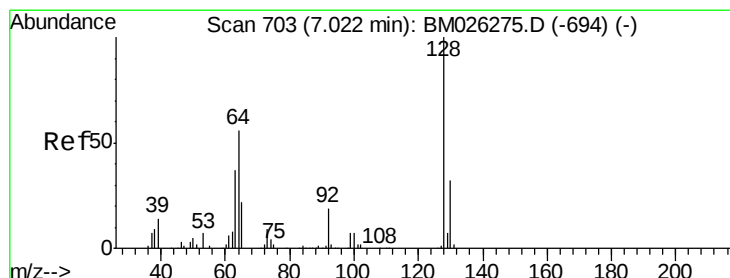
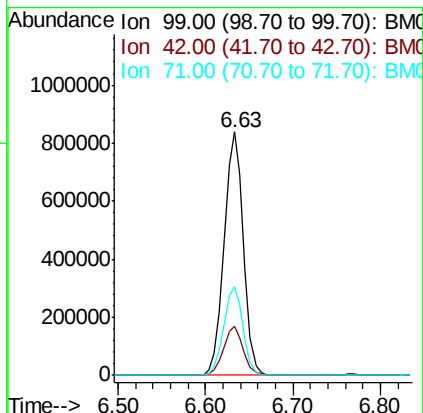
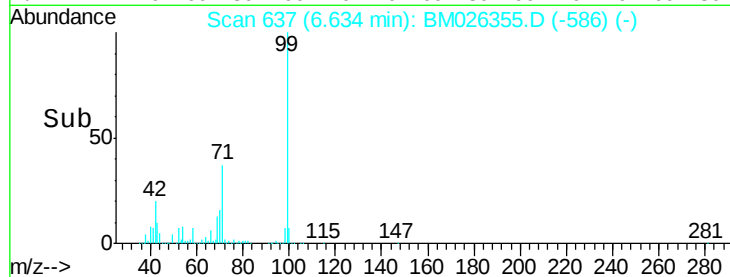


Abundance

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: 38.818 ng

RT: 7.00 min Scan# 699

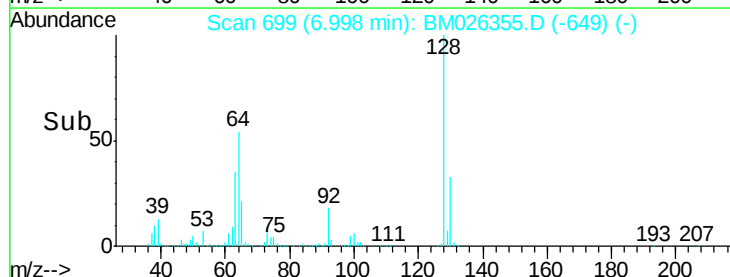
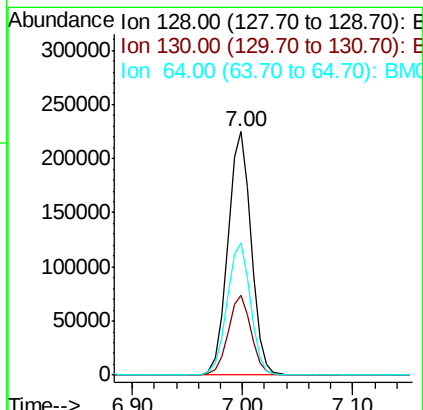
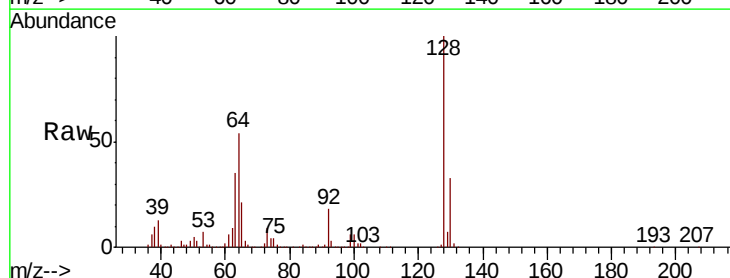
Delta R.T. -0.01 min

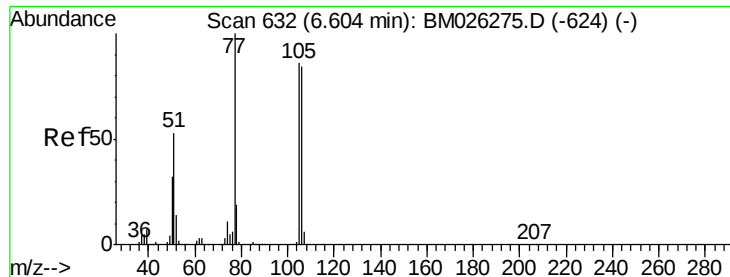
Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:128 Resp: 332833

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 11.9  | 51.9  |
| 64  | 54.1  | 38.2  | 78.2  |





#9

Benzaldehyde

Concen: 33.166 ng

RT: 6.57 min Scan# 627

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

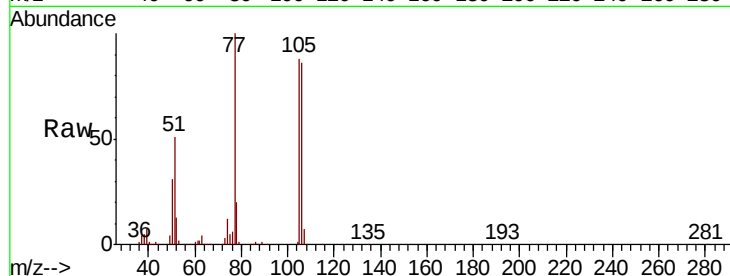
Tot Ion: 77 Resp: 227644

Ion Ratio Lower Upper

77 100

105 88.1 66.3 106.3

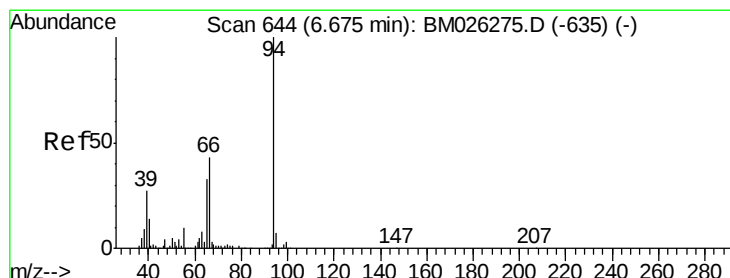
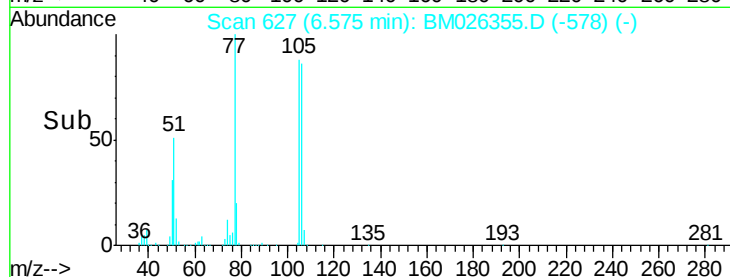
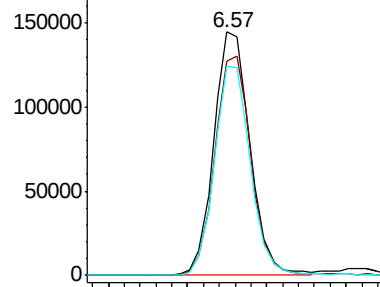
106 85.9 63.8 103.8



Abundance Ion 77.00 (76.70 to 77.70): BM026355.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BM026355.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BM026355.D (-578) (-)



#10

Phenol

Concen: 37.871 ng

RT: 6.66 min Scan# 641

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

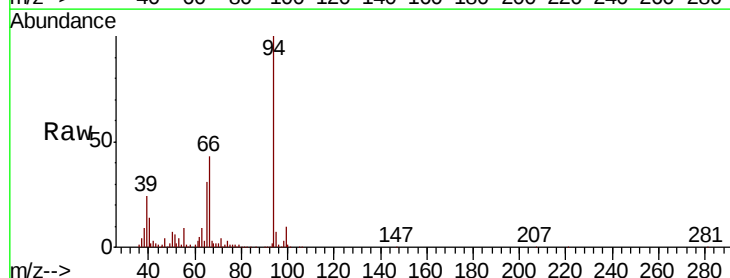
Tgt Ion: 94 Resp: 434143

Ion Ratio Lower Upper

94 100

65 31.3 12.8 52.8

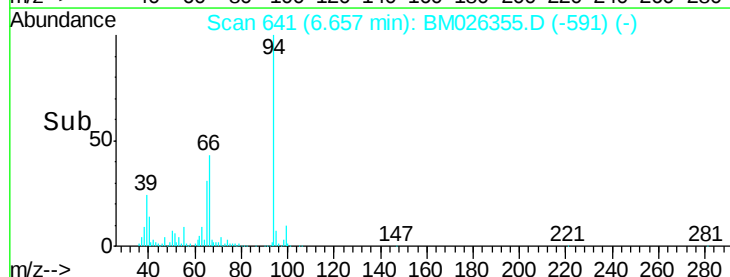
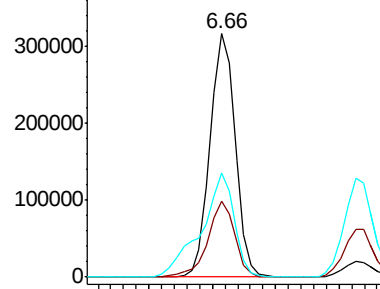
66 42.6 23.6 63.6

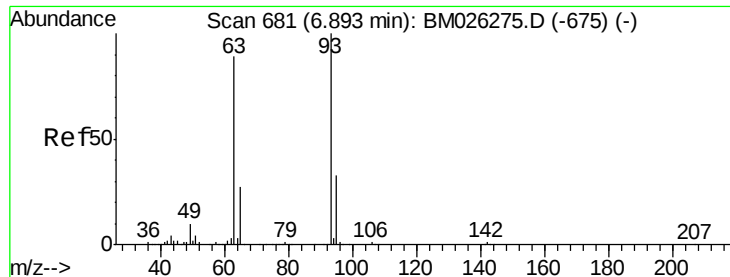


Abundance Ion 94.00 (93.70 to 94.70): BM026355.D (-591) (-)

Ion 65.00 (64.70 to 65.70): BM026355.D (-591) (-)

Ion 66.00 (65.70 to 66.70): BM026355.D (-591) (-)

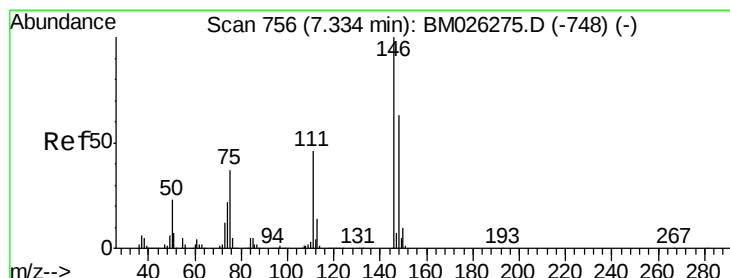
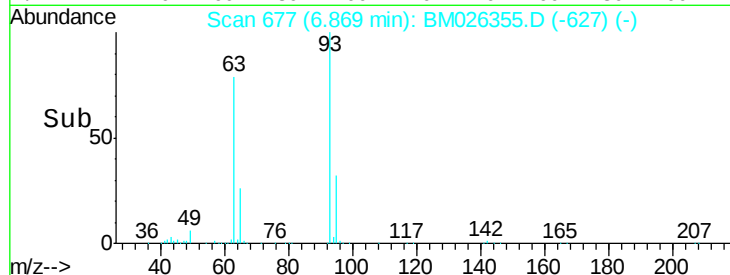
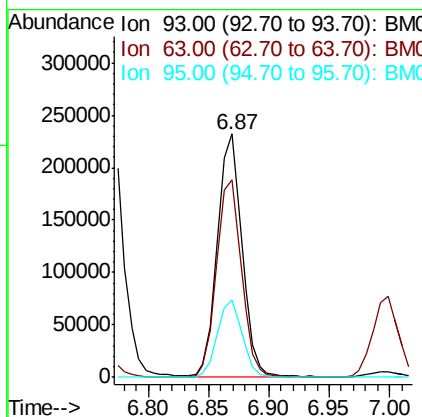
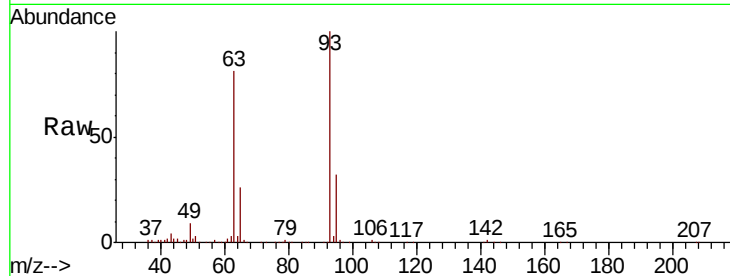




#11  
bis(2-Chloroethyl)ether  
Concen: 35.471 ng  
RT: 6.87 min Scan# 677  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

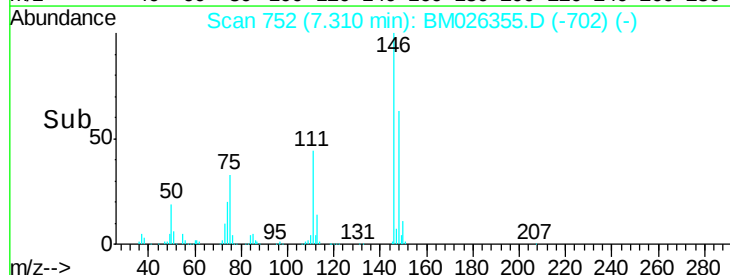
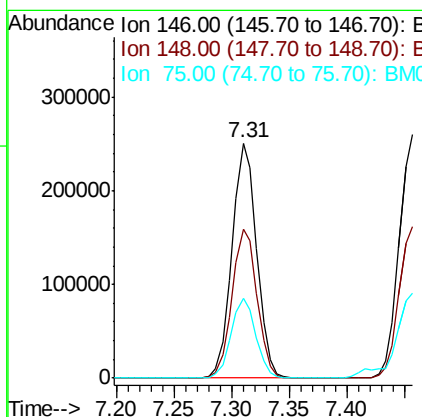
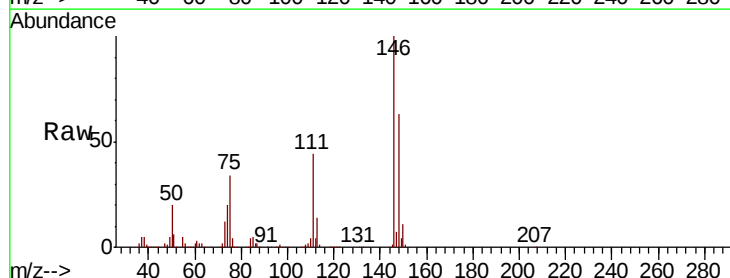
Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

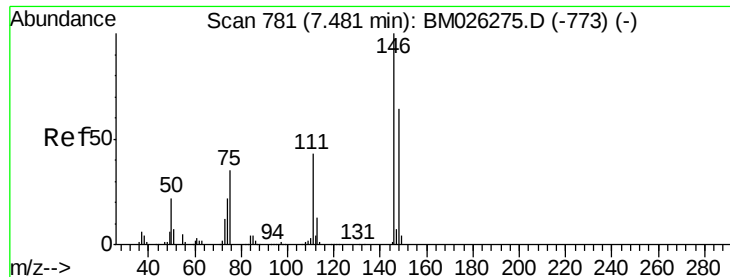
Tot Ion: 93 Resp: 327518  
Ion Ratio Lower Upper  
93 100  
63 81.1 68.7 108.7  
95 31.8 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 38.967 ng  
RT: 7.31 min Scan# 752  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion: 146 Resp: 369912  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.4 75.6  
75 33.7 30.0 45.0

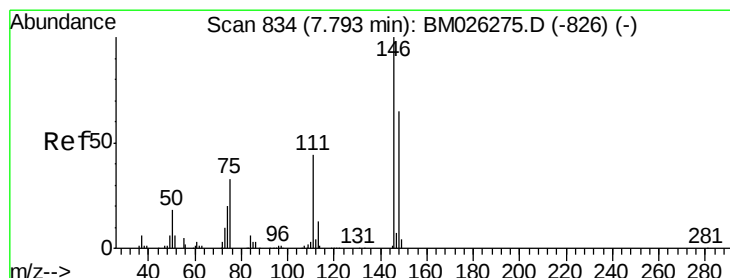
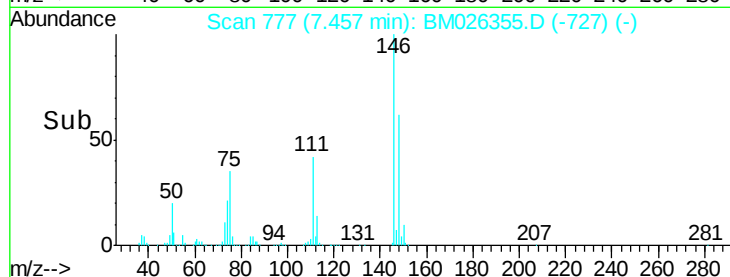
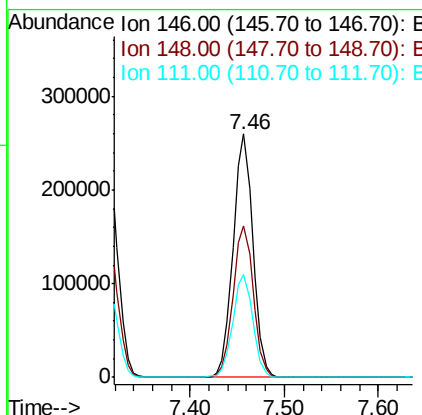
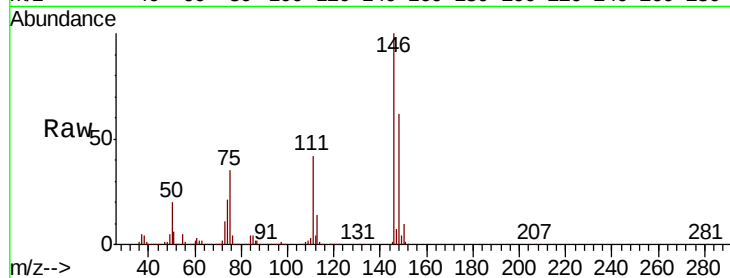




#13  
 1,4-Dichlorobenzene  
 Concen: 39.233 ng  
 RT: 7.46 min Scan# 777  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

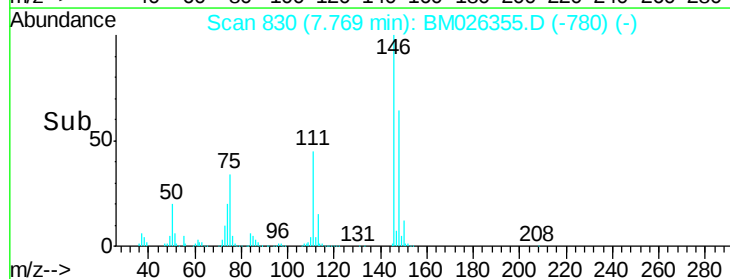
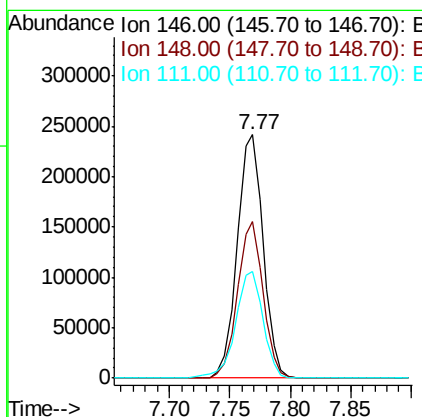
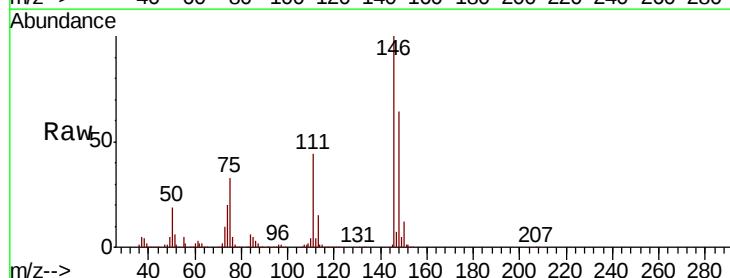
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

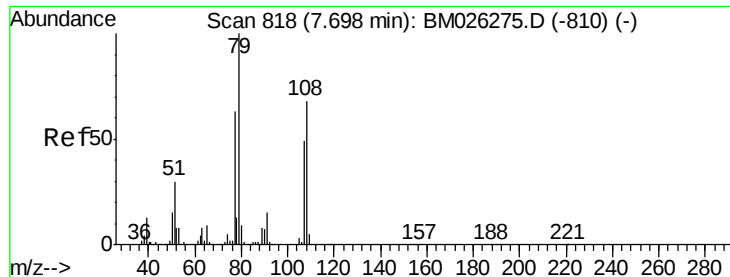
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.2  | 51.6  | 77.4  |
| 111     | 42.5  | 34.9  | 52.3  |



#14  
 1,2-Dichlorobenzene  
 Concen: 38.292 ng  
 RT: 7.77 min Scan# 830  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.3  | 51.9  | 77.9  |
| 111     | 43.8  | 36.0  | 54.0  |





#15

Benzyl Alcohol

Concen: 33.661 ng

RT: 7.67 min Scan# 814

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

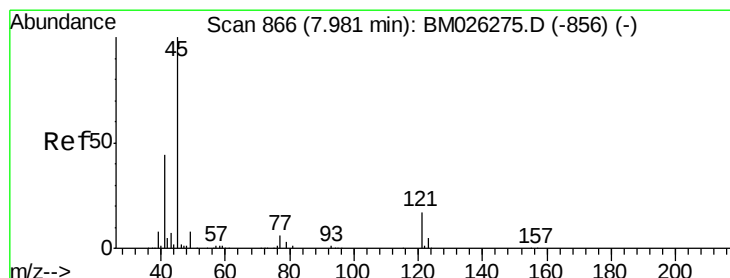
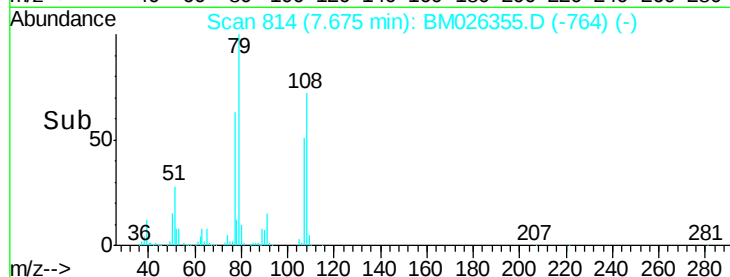
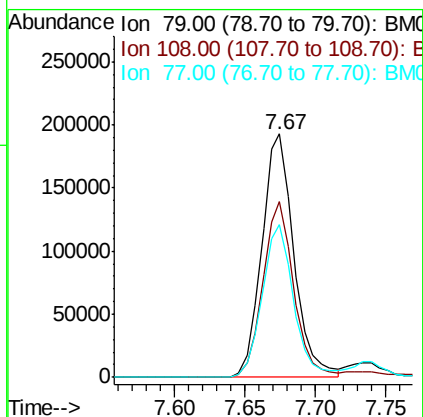
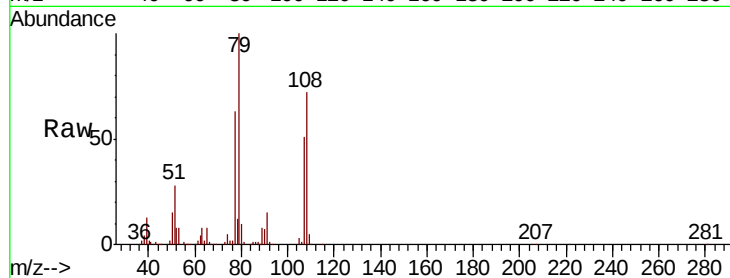
Tot Ion: 79 Resp: 307689

Ion Ratio Lower Upper

79 100

108 72.3 54.8 82.2

77 63.0 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.131 ng

RT: 7.96 min Scan# 863

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

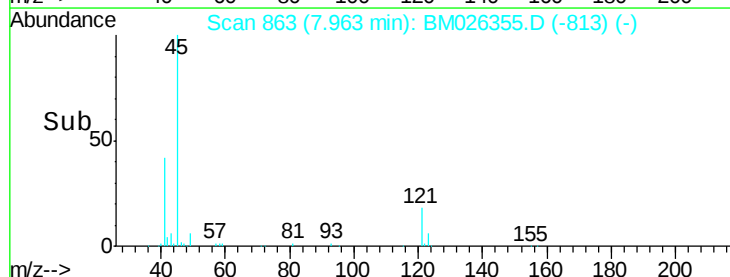
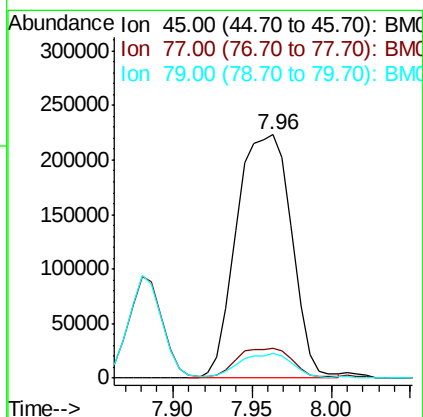
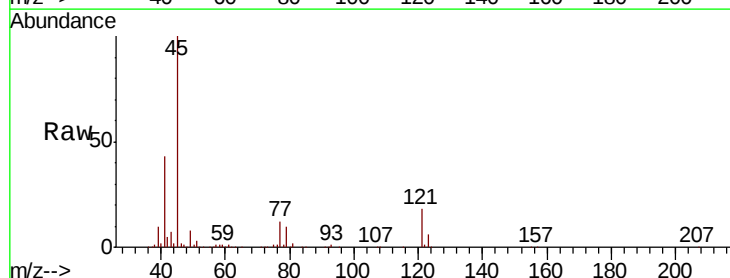
Tgt Ion: 45 Resp: 536833

Ion Ratio Lower Upper

45 100

77 12.2 0.0 31.8

79 10.3 0.0 28.5

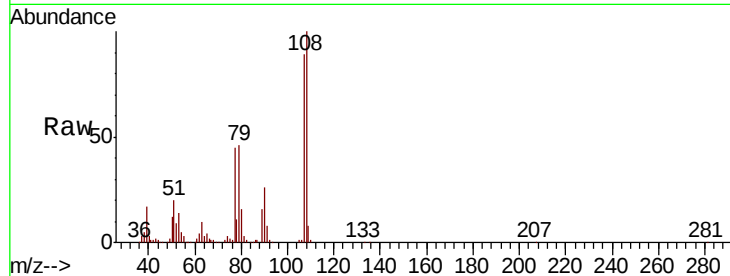




#17  
2-Methylphenol  
Concen: 33.110 ng  
RT: 7.88 min Scan# 849  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.3 | 88.4  | 132.6 |
| 77      | 51.0  | 42.0  | 63.0  |
| 79      | 51.2  | 40.9  | 61.3  |



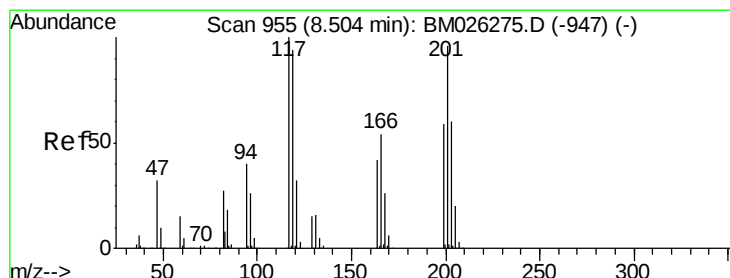
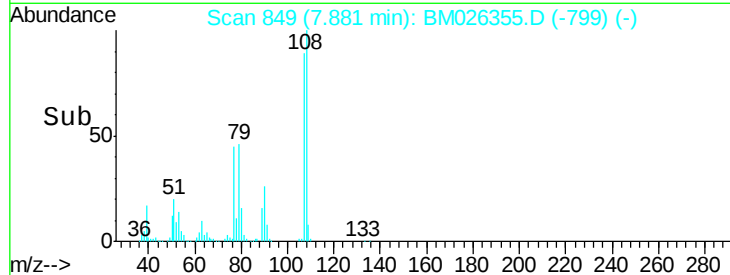
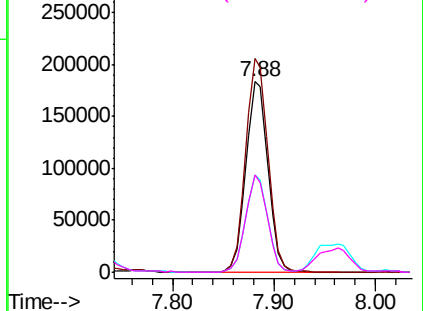
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

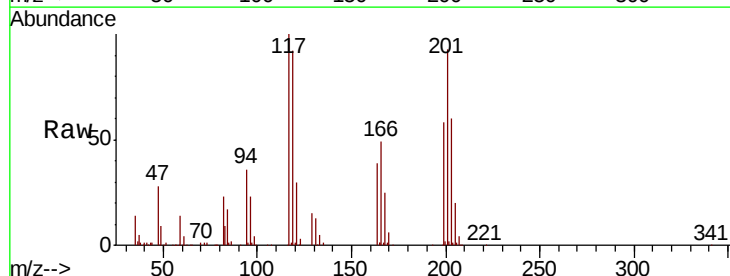
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18  
Hexachloroethane  
Concen: 34.506 ng  
RT: 8.47 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 92.1  | 75.5  | 113.3 |
| 201     | 93.5  | 76.5  | 114.7 |

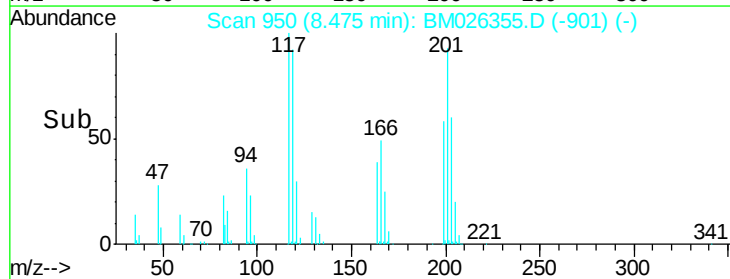
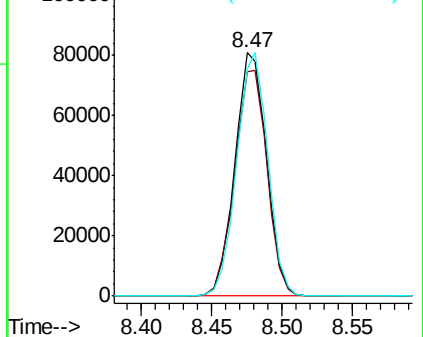


Abundance

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

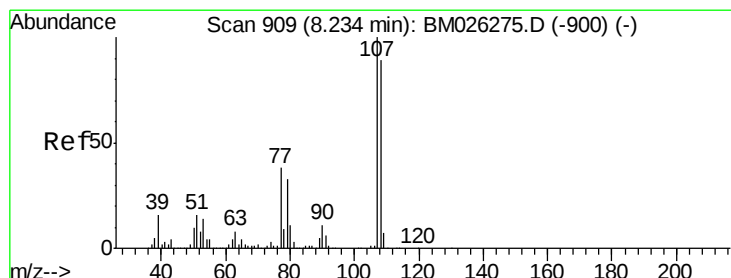
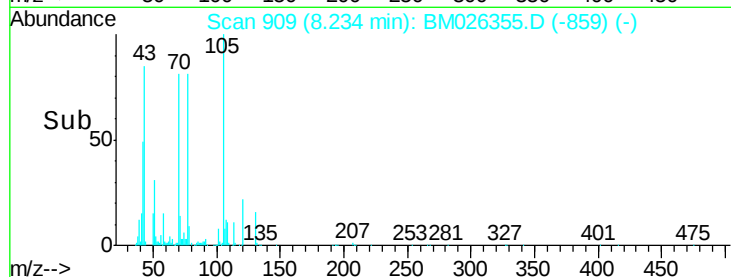
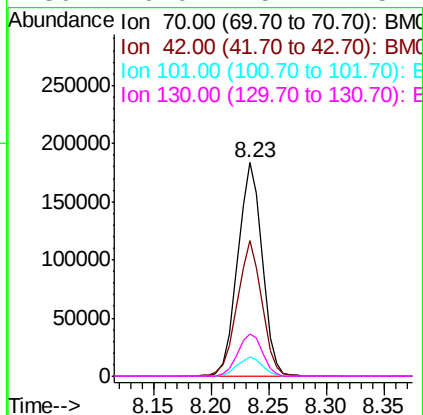
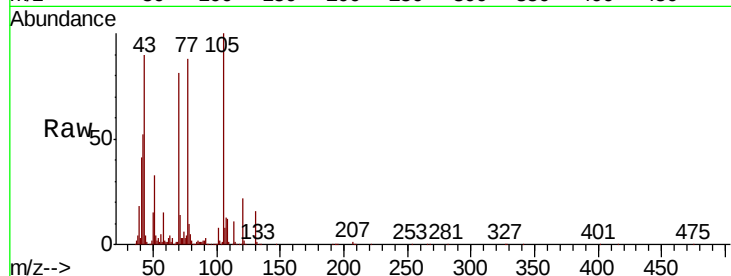




#19  
n-Nitroso-di-n-propylamine  
Concen: 32.215 ng  
RT: 8.23 min Scan# 909  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

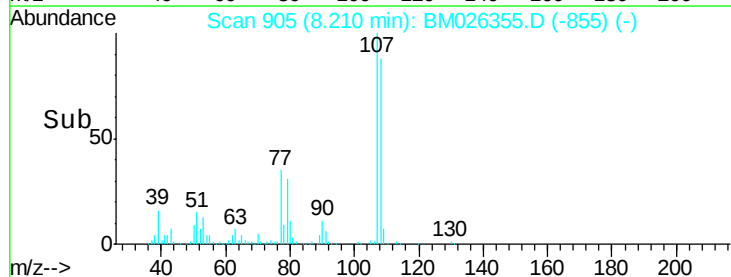
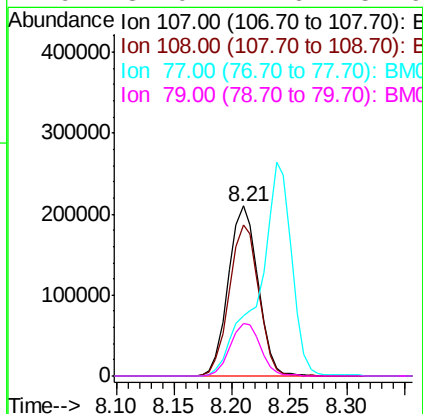
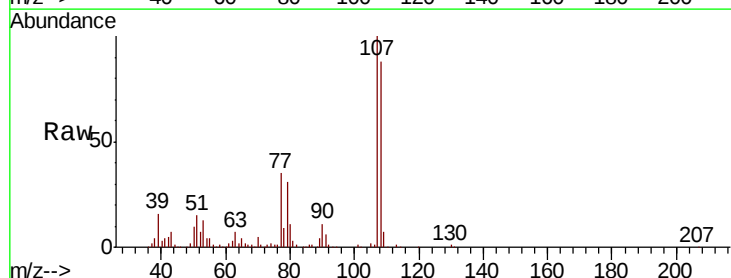
Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 70    | Resp: | 270223 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 63.6  | 53.0  | 79.6   |
| 101      | 9.3   | 7.2   | 10.8   |
| 130      | 20.0  | 15.4  | 23.2   |



#20  
3+4-Methylphenols  
Concen: 32.773 ng  
RT: 8.21 min Scan# 905  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 374254 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.5  | 68.7  | 108.7  |
| 77       | 35.2  | 18.0  | 58.0   |
| 79       | 31.0  | 12.6  | 52.6   |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.18 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

Tot Ion:136 Resp: 507087

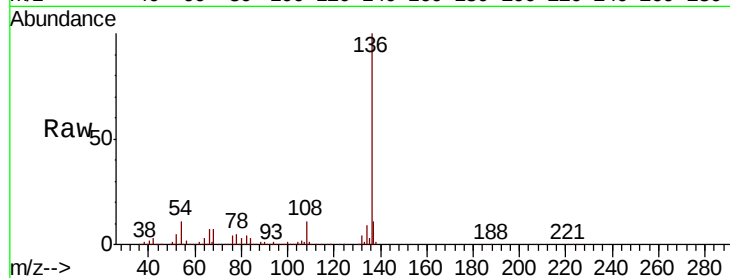
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 10.6 9.0 13.4

68 7.3 5.6 8.4

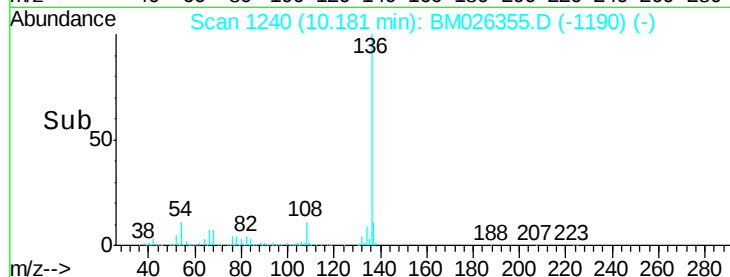


Abundance Ion 136.00 (135.70 to 136.70): E

500000 Ion 137.00 (136.70 to 137.70): E

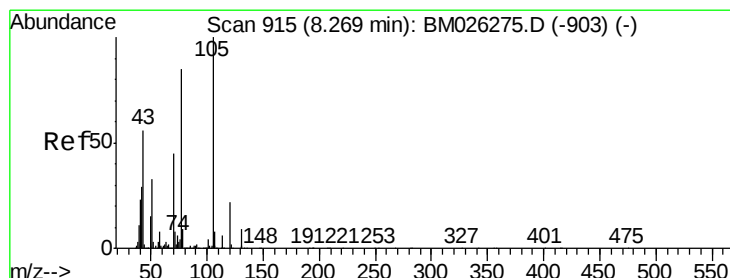
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->

10.18



#22

Acetophenone

Concen: 37.246 ng

RT: 8.24 min Scan# 910

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:105 Resp: 485654

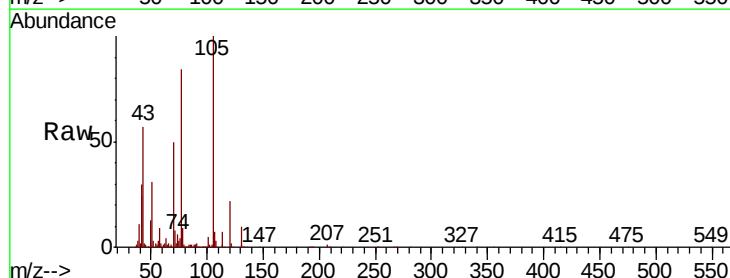
Ion Ratio Lower Upper

105 100

71 8.3 6.1 9.1

51 30.9 26.2 39.2

120 22.0 17.5 26.3

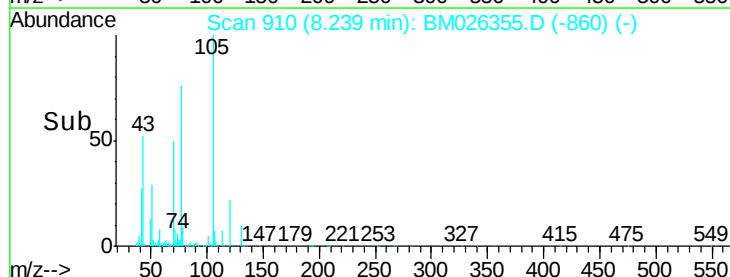


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

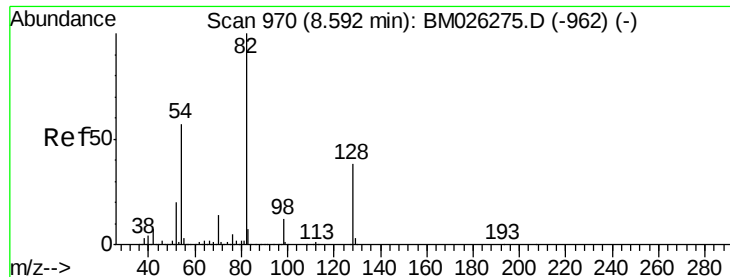
Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



Time-->

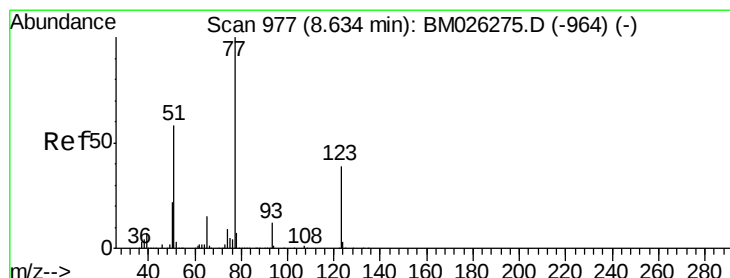
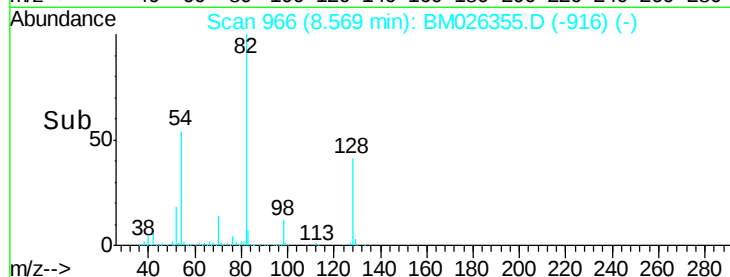
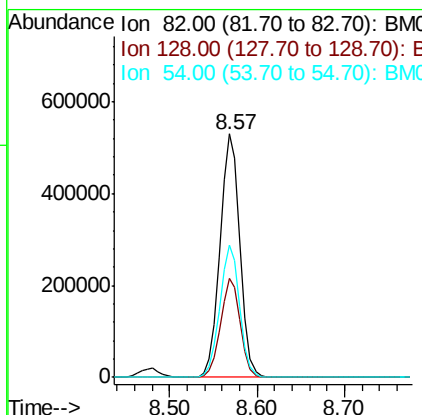
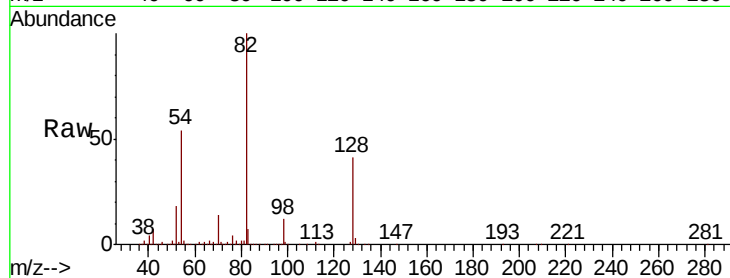
8.24



#23  
 Nitrobenzene-d5  
 Concen: 80.528 ng  
 RT: 8.57 min Scan# 966  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

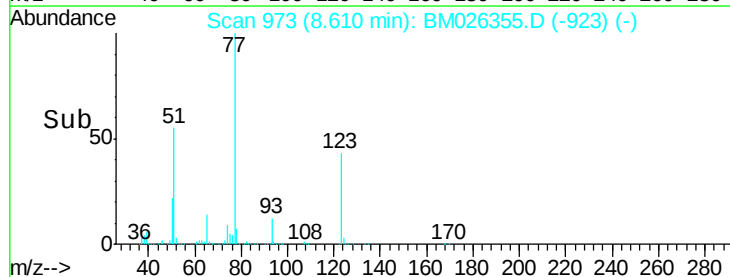
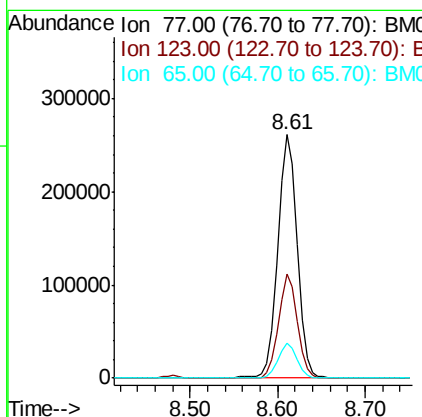
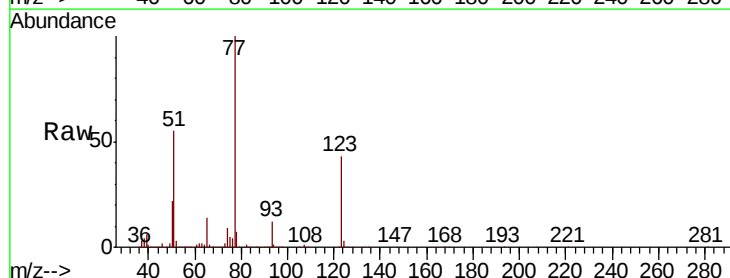
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

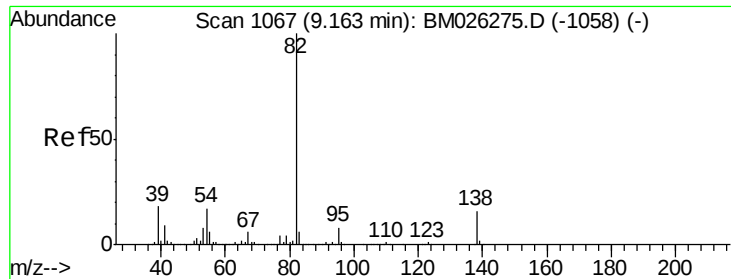
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 82      | 100   |       |       |
| 128     | 40.9  | 30.3  | 45.5  |
| 54      | 54.3  | 45.4  | 68.2  |



#24  
 Nitrobenzene  
 Concen: 37.172 ng  
 RT: 8.61 min Scan# 973  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 123     | 42.6  | 31.5  | 47.3  |
| 65      | 14.2  | 11.6  | 17.4  |





#25

Isophorone

Concen: 35.543 ng

RT: 9.14 min Scan# 1063

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

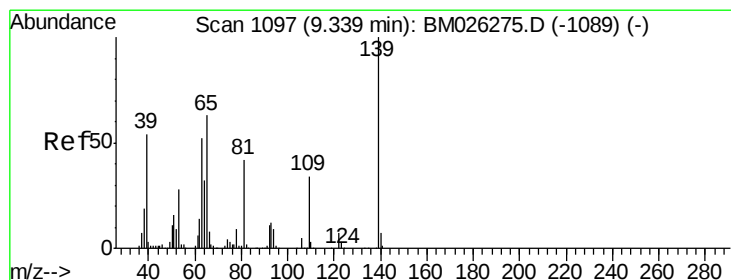
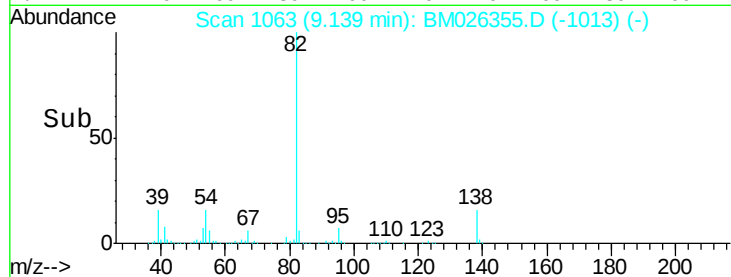
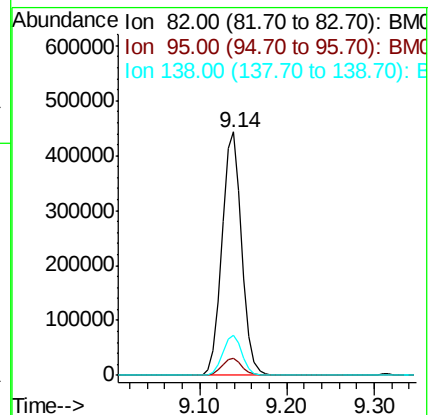
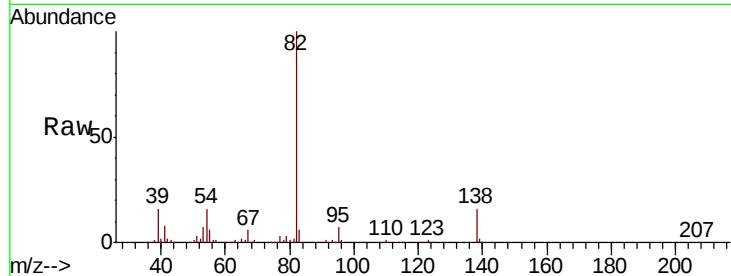
Tot Ion: 82 Resp: 689610

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

138 16.3 12.5 18.7



#26

2-Nitrophenol

Concen: 37.878 ng

RT: 9.32 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

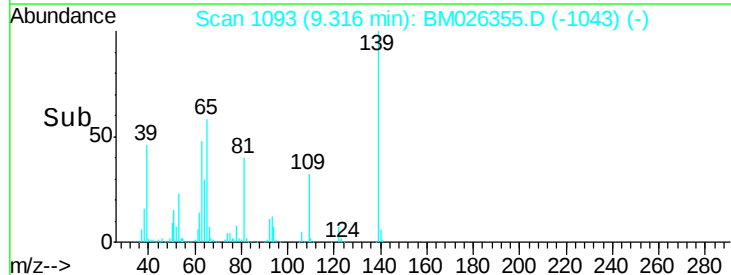
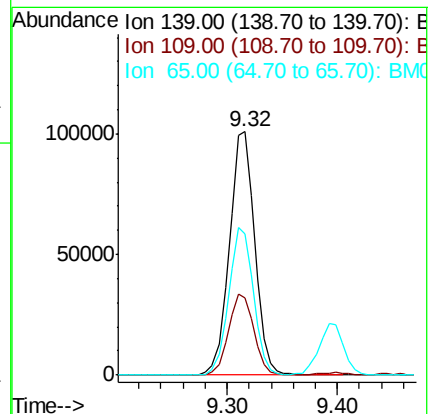
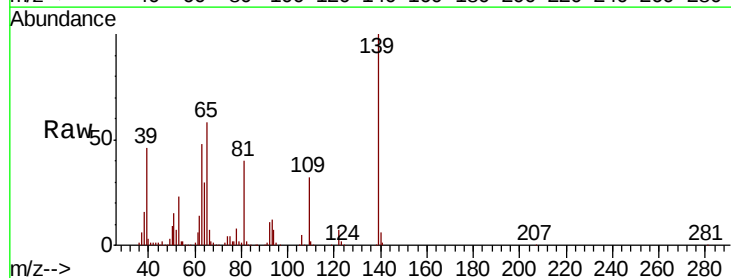
Tgt Ion: 139 Resp: 162068

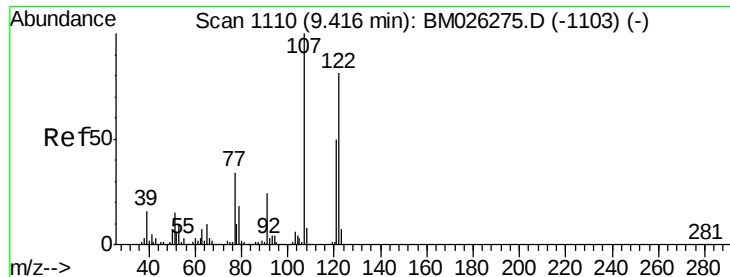
Ion Ratio Lower Upper

139 100

109 31.7 27.4 41.2

65 58.1 50.5 75.7

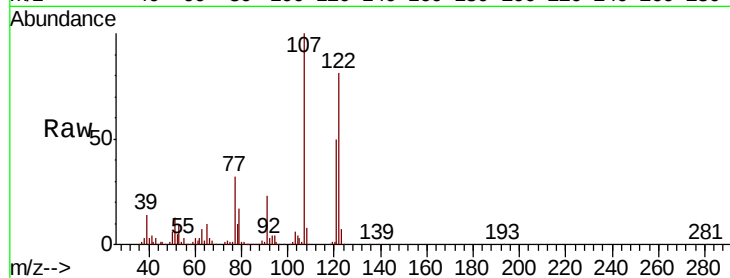




#27  
 2,4-Dimethylphenol  
 Concen: 40.899 ng  
 RT: 9.39 min Scan# 1106  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 123.6 | 98.6  | 147.8 |
| 121     | 61.3  | 48.9  | 73.3  |

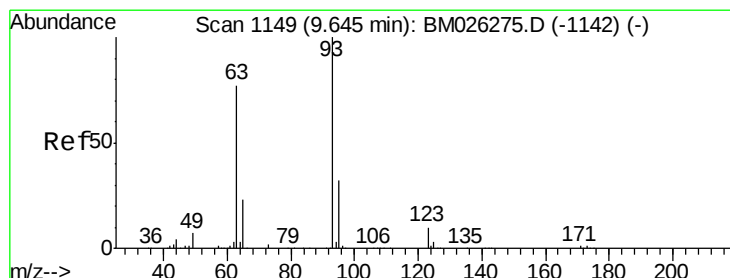
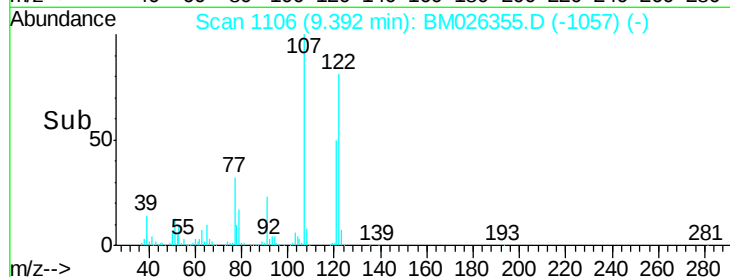
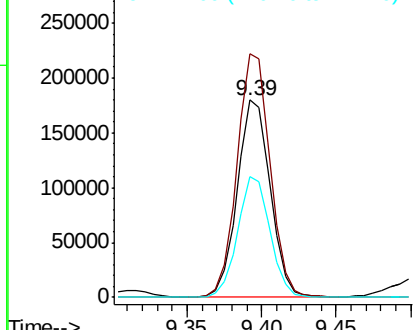


Abundance

Ion 122.00 (121.70 to 122.70): E

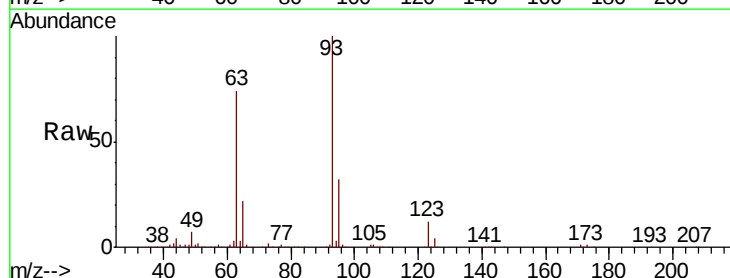
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 37.679 ng  
 RT: 9.62 min Scan# 1145  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 31.9  | 25.8  | 38.8  |
| 123     | 11.7  | 8.2   | 12.4  |

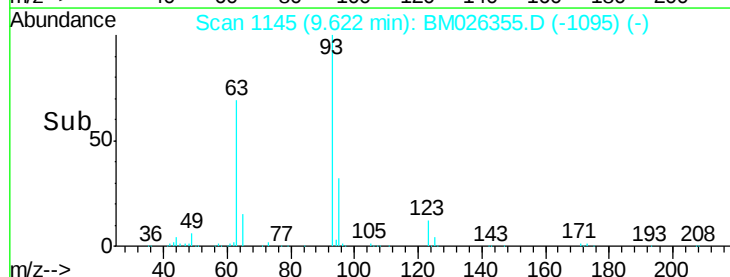
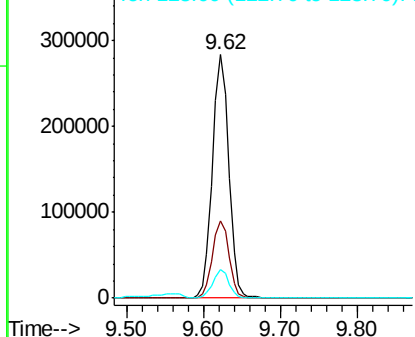


Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

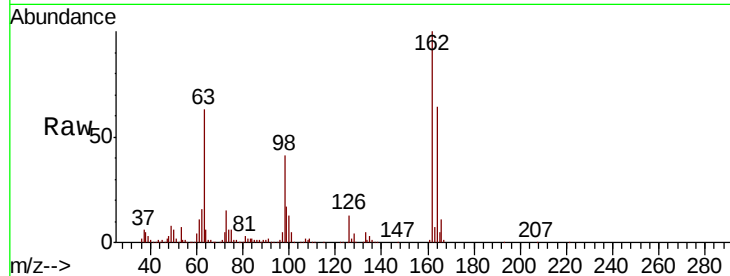




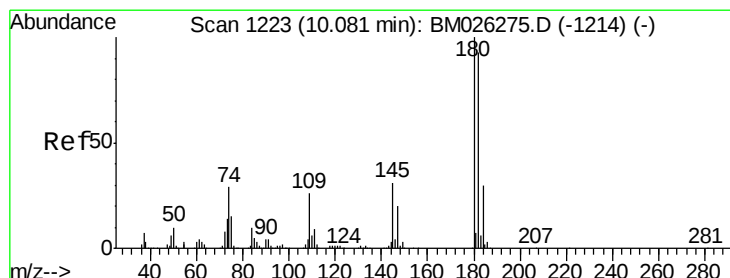
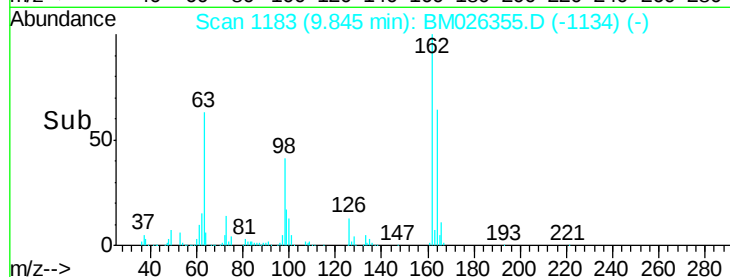
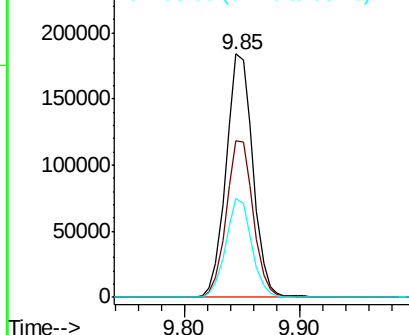
#29  
2,4-Dichlorophenol  
Concen: 39.923 ng  
RT: 9.85 min Scan# 1183  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 64.5  | 43.6  | 83.6  |
| 98      | 40.5  | 21.1  | 61.1  |

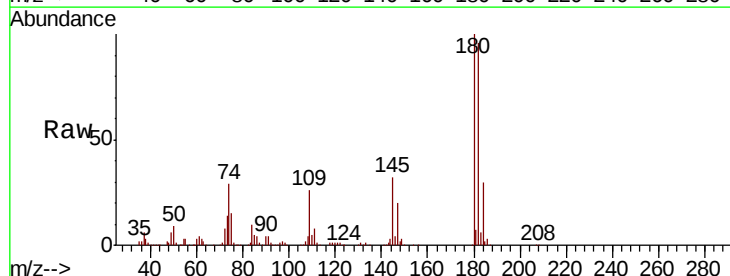


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 164.00 (163.70 to 164.70): E  
Ion 98.00 (97.70 to 98.70): BM

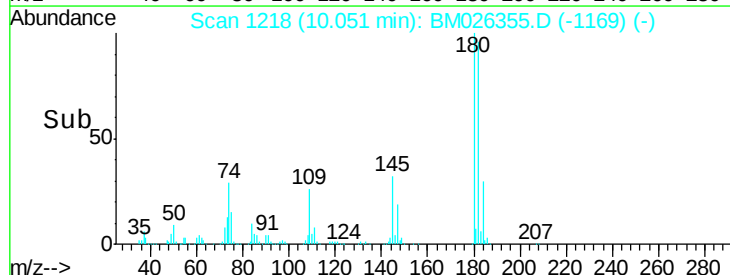
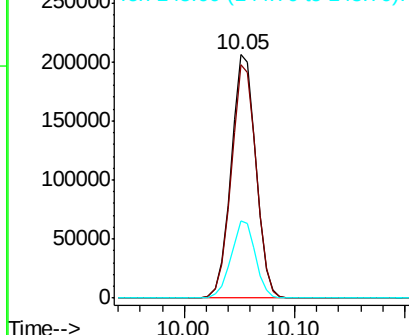


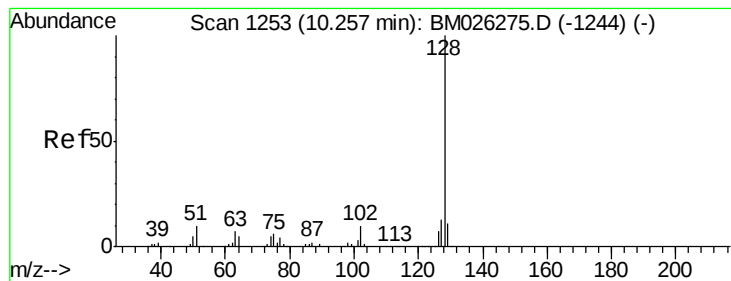
#30  
1,2,4-Trichlorobenzene  
Concen: 39.865 ng  
RT: 10.05 min Scan# 1218  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 74.2  | 111.2 |
| 145     | 31.5  | 24.6  | 36.8  |



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: 38.765 ng

RT: 10.23 min Scan# 1249

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

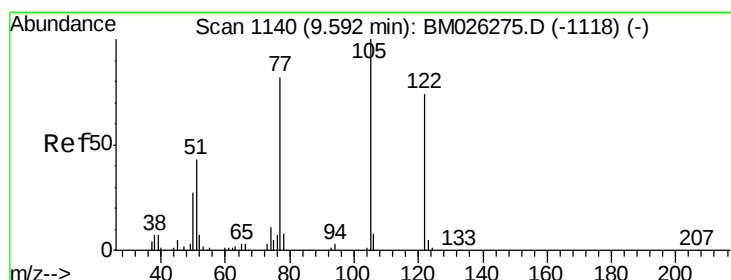
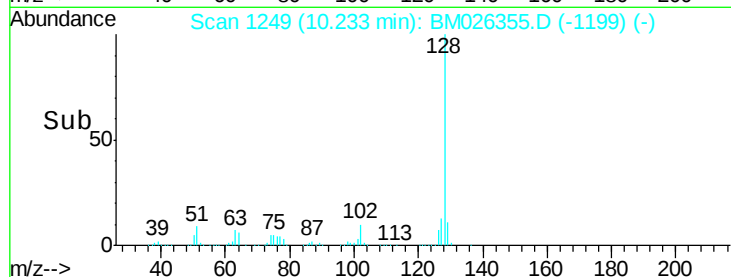
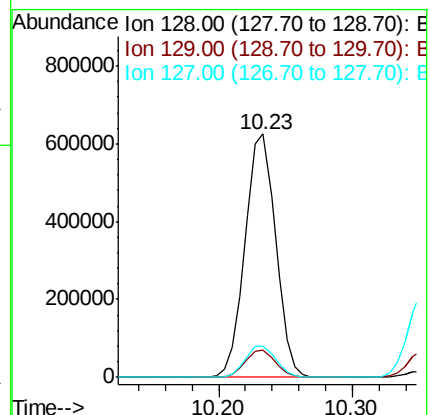
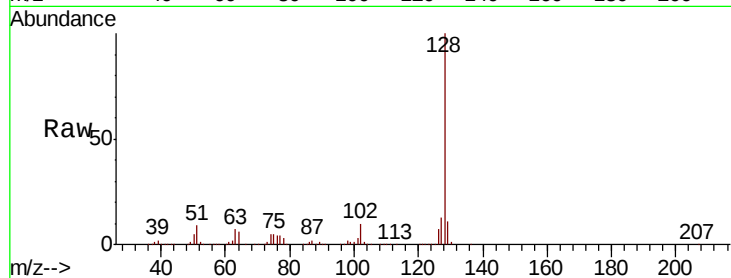
Tot Ion:128 Resp: 990597

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 12.8 10.6 15.8



#32

Benzoic acid

Concen: 40.672 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

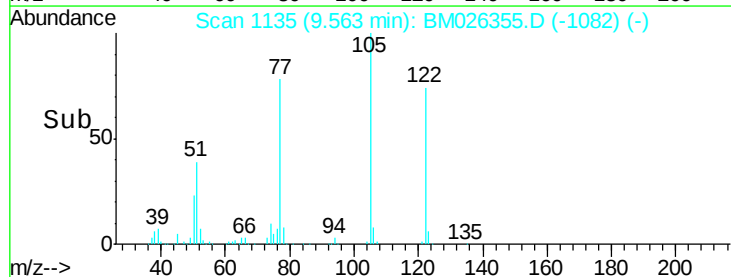
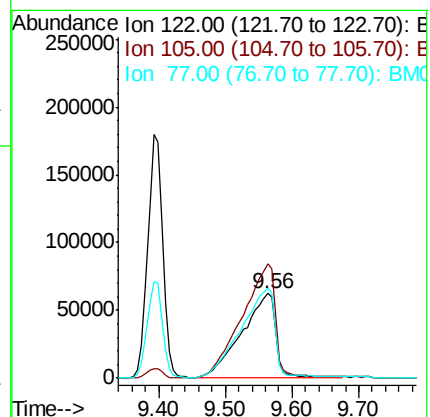
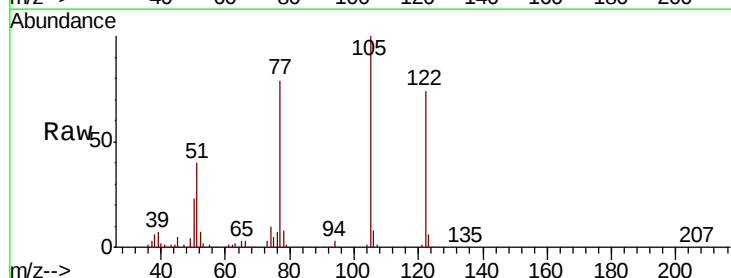
Tgt Ion:122 Resp: 216114

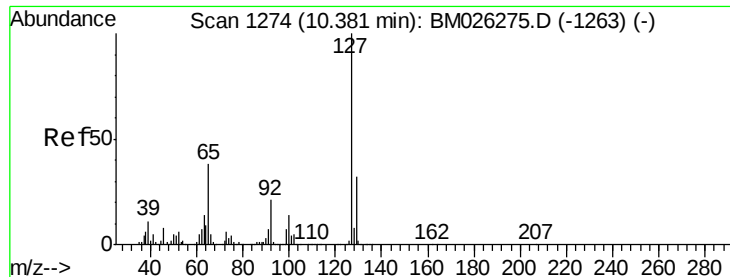
Ion Ratio Lower Upper

122 100

105 136.0 112.4 152.4

77 106.8 89.8 129.8

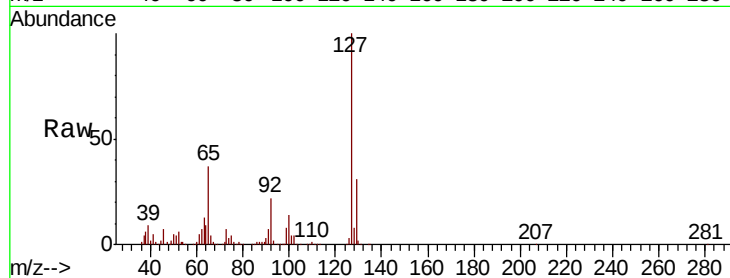




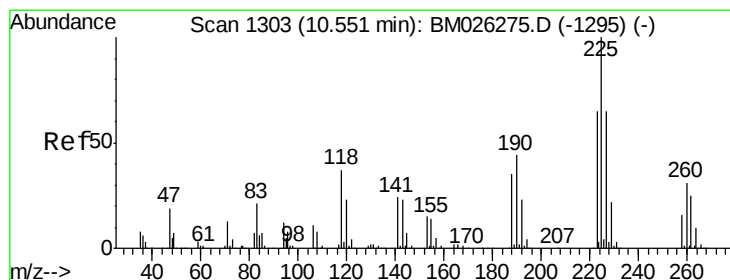
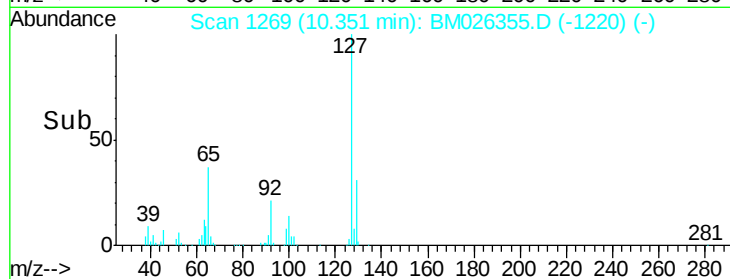
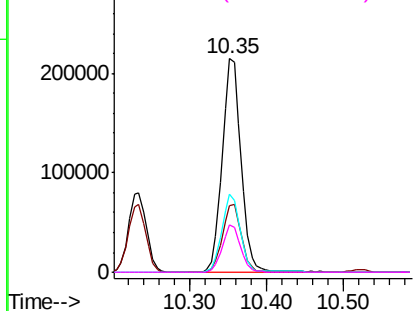
#33  
4-Chloroaniline  
Concen: 32.929 ng  
RT: 10.35 min Scan# 1269  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 367006      |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 30.9  | 25.5 38.3   |
| 65          | 36.7  | 30.6 46.0   |
| 92          | 21.9  | 17.2 25.8   |

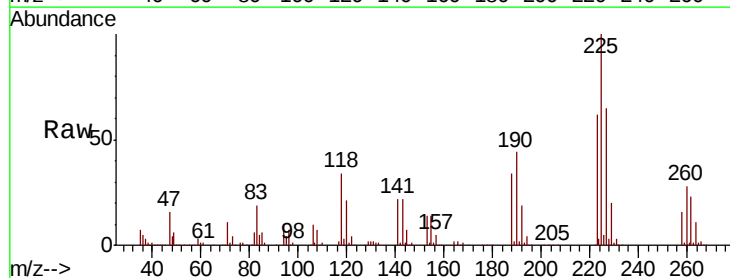


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

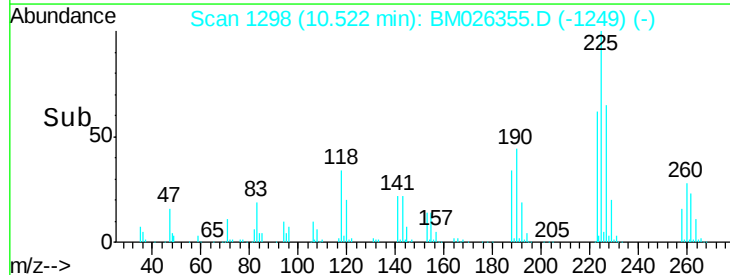
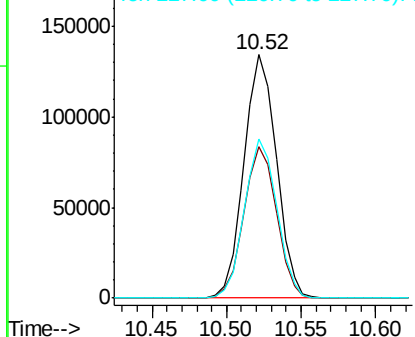


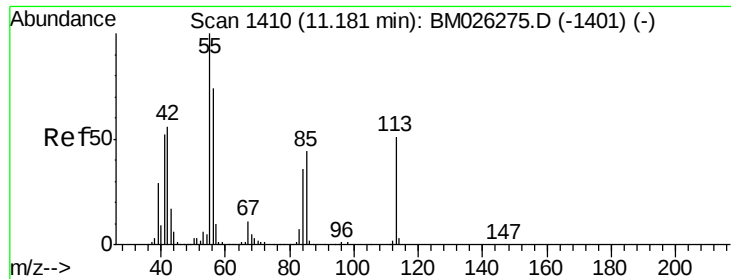
#34  
Hexachlorobutadiene  
Concen: 39.380 ng  
RT: 10.52 min Scan# 1298  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 202037      |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 62.2  | 52.0 78.0   |
| 227         | 65.4  | 52.1 78.1   |



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

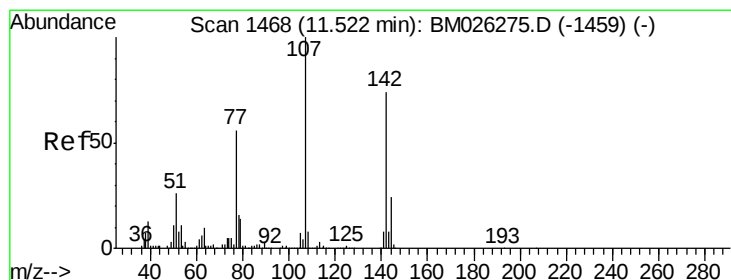
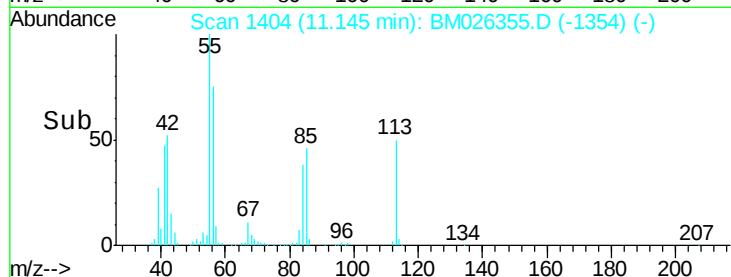
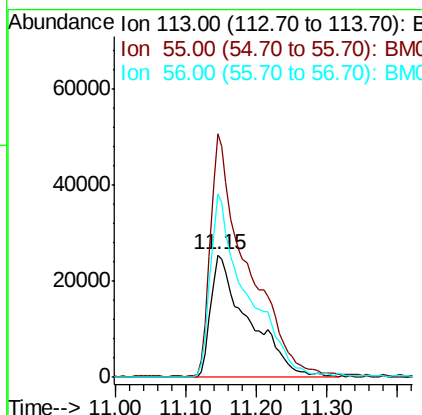
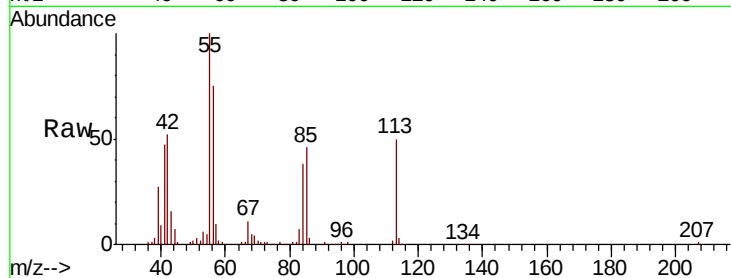




#35  
 Caprolactam  
 Concen: 36.416 ng  
 RT: 11.15 min Scan# 1404  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

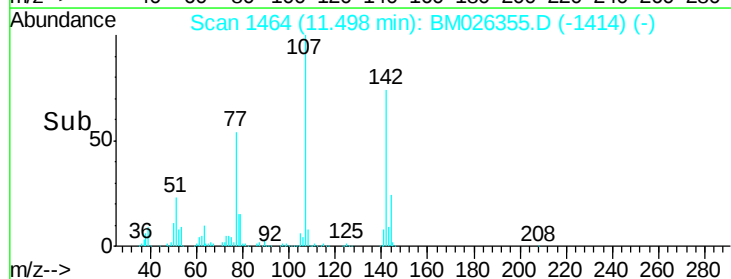
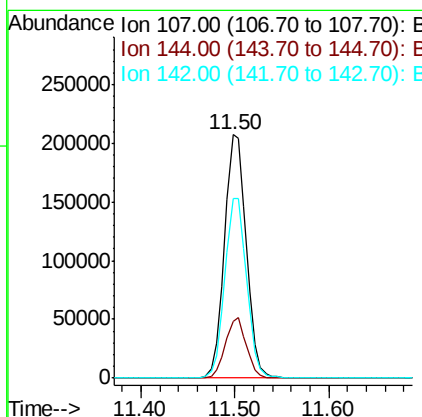
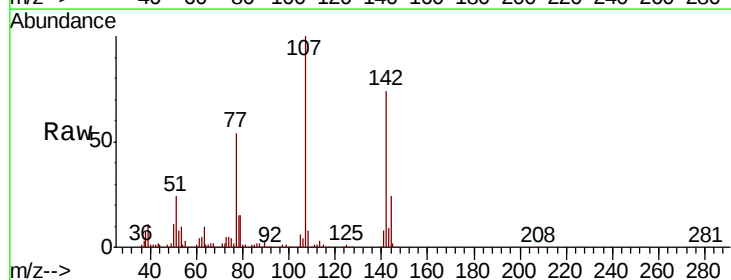
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

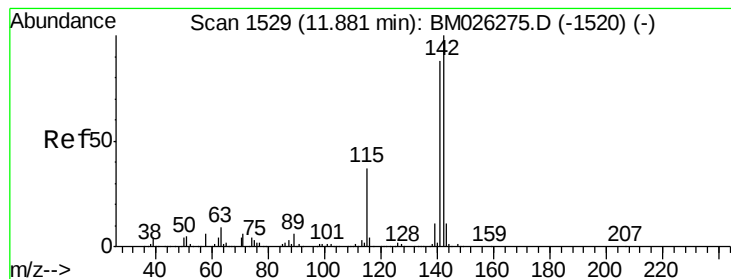
Tot Ion:113 Resp: 94815  
 Ion Ratio Lower Upper  
 113 100  
 55 198.9 176.8 216.8  
 56 149.5 124.8 164.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 37.064 ng  
 RT: 11.50 min Scan# 1464  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

Tgt Ion:107 Resp: 334710  
 Ion Ratio Lower Upper  
 107 100  
 144 23.5 19.2 28.8  
 142 73.8 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.068 ng

RT: 11.86 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

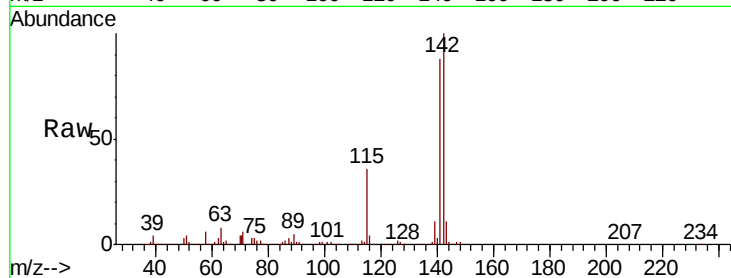
Tot Ion:142 Resp: 693215

Ion Ratio Lower Upper

142 100

141 87.7 70.7 106.1

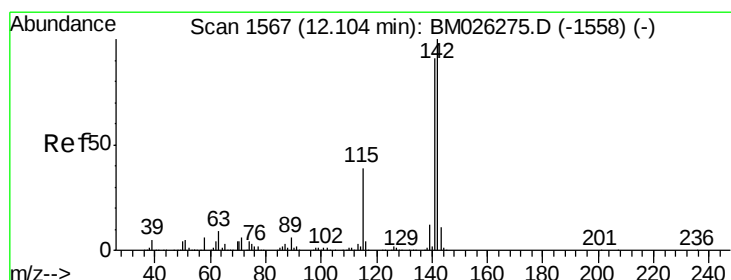
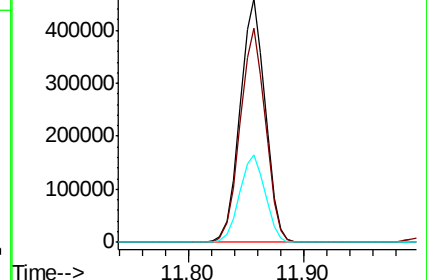
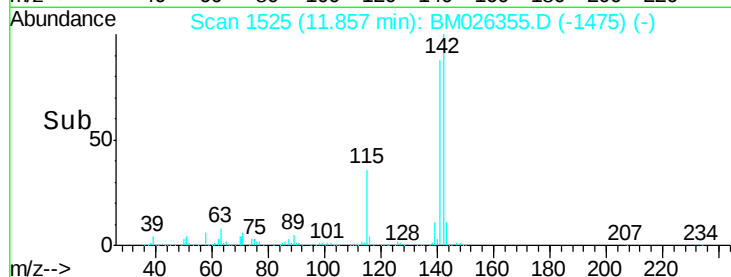
115 36.1 29.7 44.5



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: 37.897 ng

RT: 12.08 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

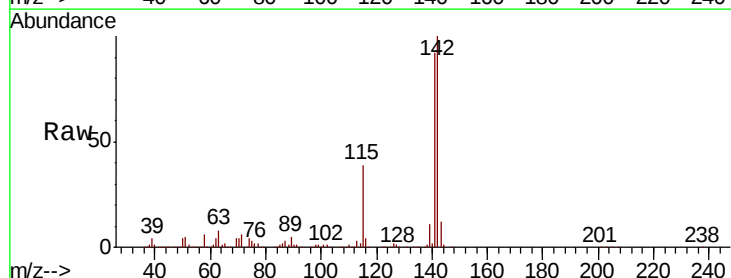
Tgt Ion:142 Resp: 653721

Ion Ratio Lower Upper

142 100

141 92.2 73.1 109.7

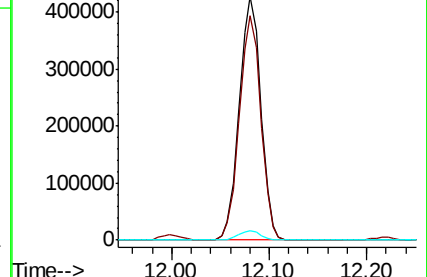
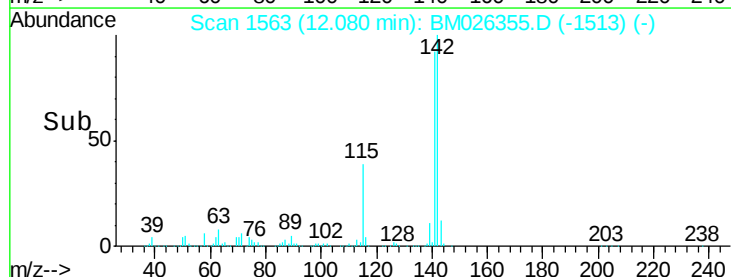
116 4.0 3.4 5.0

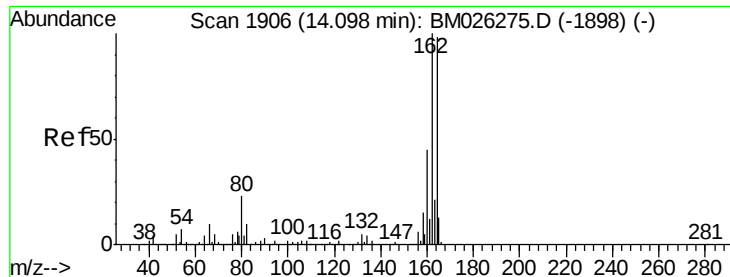


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.07 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampled :

PB129479BS

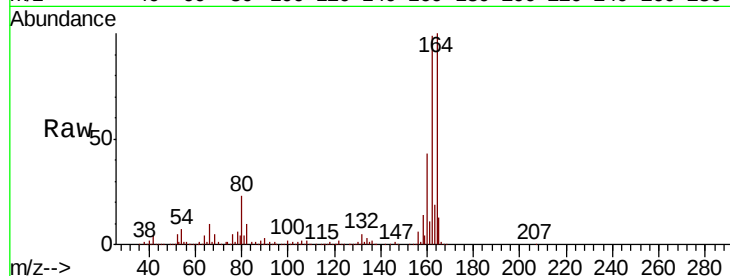
Tot Ion:164 Resp: 294272

Ion Ratio Lower Upper

164 100

162 98.6 81.4 122.2

160 42.7 36.4 54.6

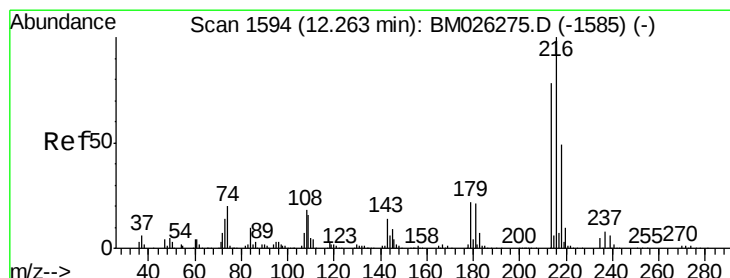
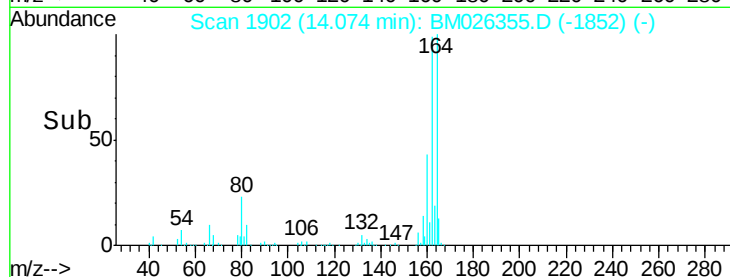
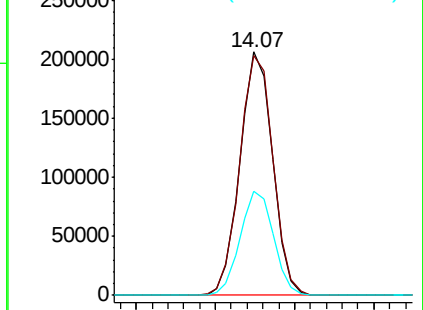


Abundance

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: 42.244 ng

RT: 12.24 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:216 Resp: 353865

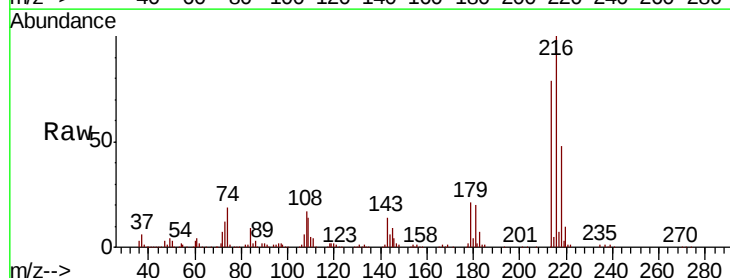
Ion Ratio Lower Upper

216 100

214 78.1 62.1 93.1

179 20.6 17.0 25.4

108 17.6 16.2 24.4



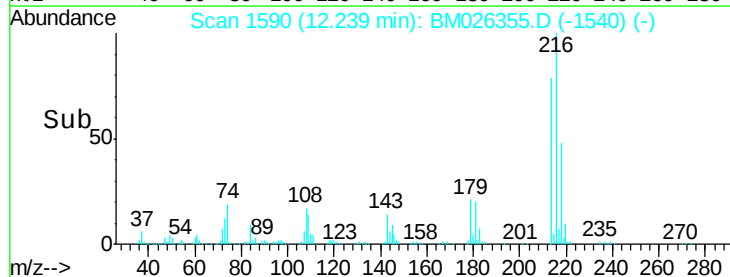
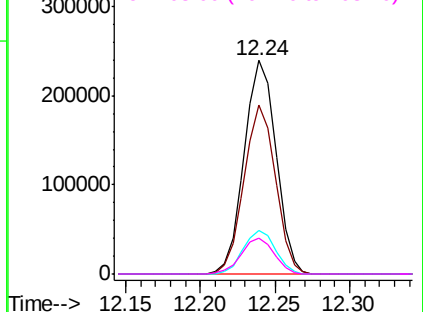
Abundance

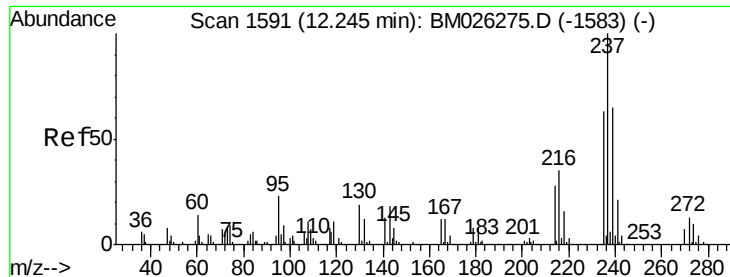
Ion 216.00 (215.70 to 216.70): E

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: 11.935 ng

RT: 12.22 min Scan# 1586

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

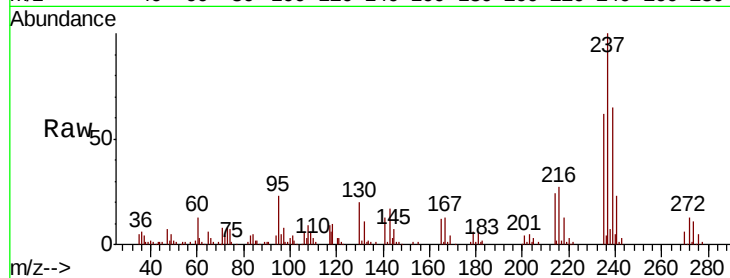
Tot Ion:237 Resp: 58915

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 237 | 100   |       |       |
| 235 | 62.5  | 43.4  | 83.4  |
| 272 | 12.7  | 0.0   | 32.9  |

237 100

235 62.5 43.4 83.4

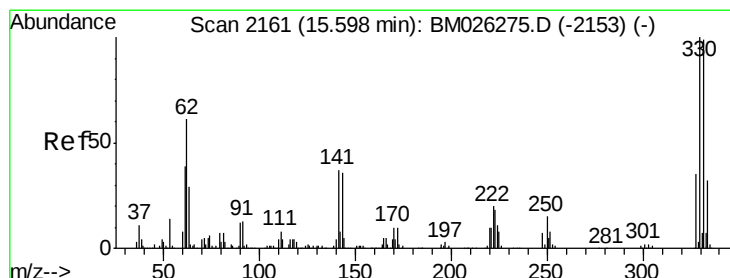
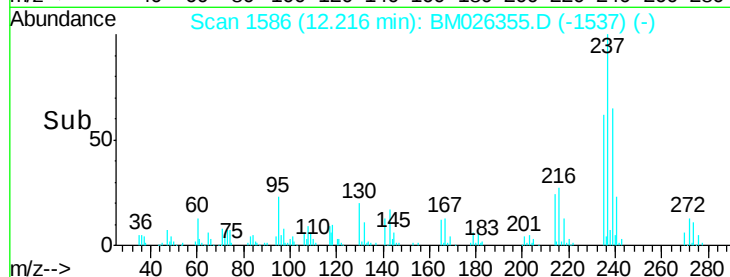
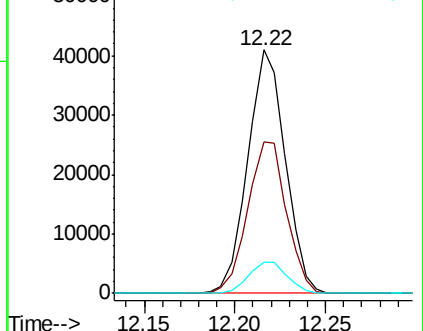
272 12.7 0.0 32.9



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: 127.735 ng

RT: 15.58 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

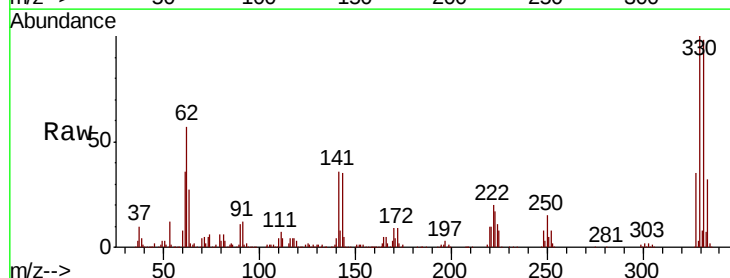
Tgt Ion:330 Resp: 455334

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 330 | 100   |       |       |
| 332 | 96.7  | 78.1  | 117.1 |
| 141 | 35.4  | 30.0  | 45.0  |

330 100

332 96.7 78.1 117.1

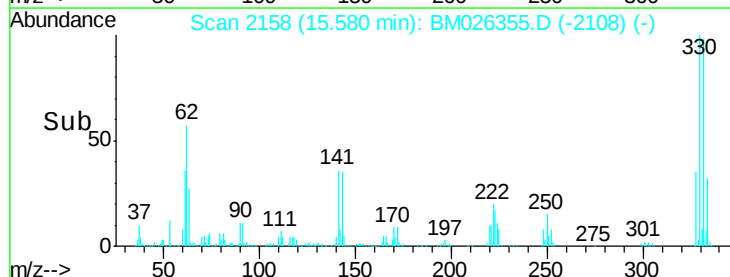
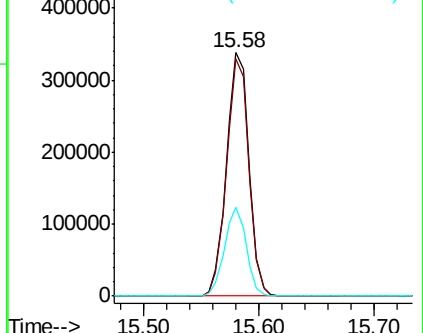
141 35.4 30.0 45.0

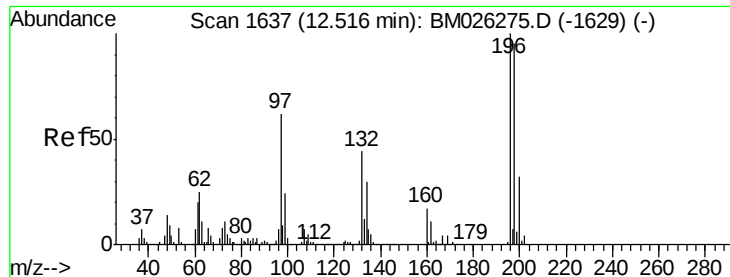


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

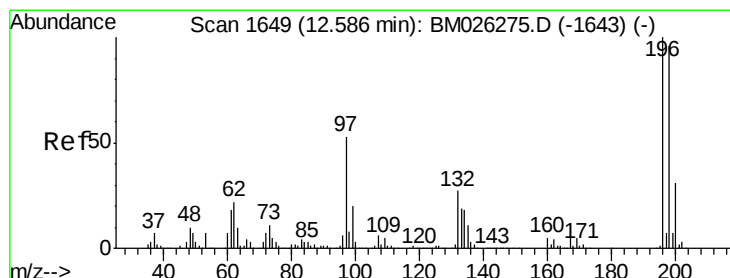
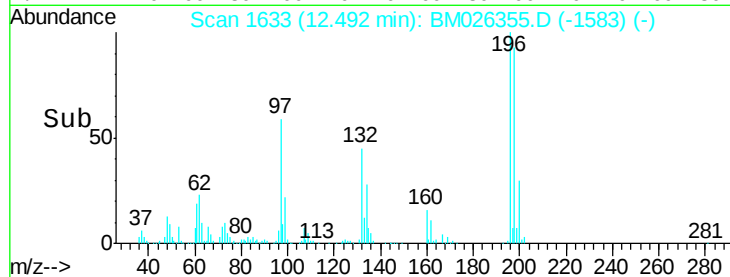
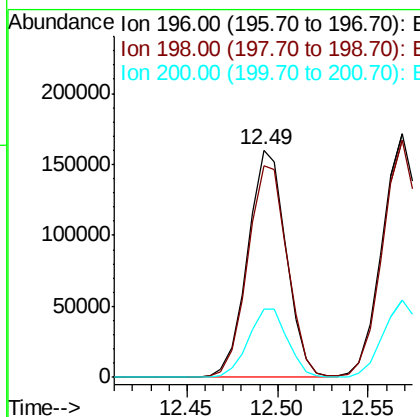
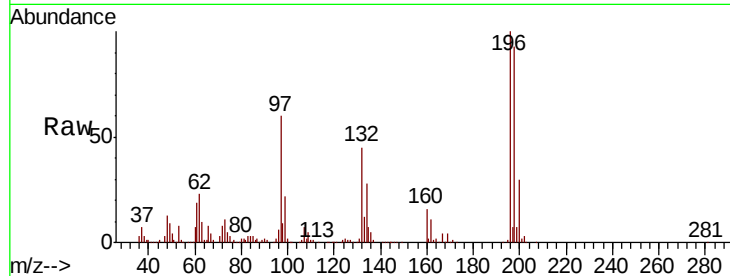




#43  
 2,4,6-Trichlorophenol  
 Concen: 41.649 ng  
 RT: 12.49 min Scan# 1633  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

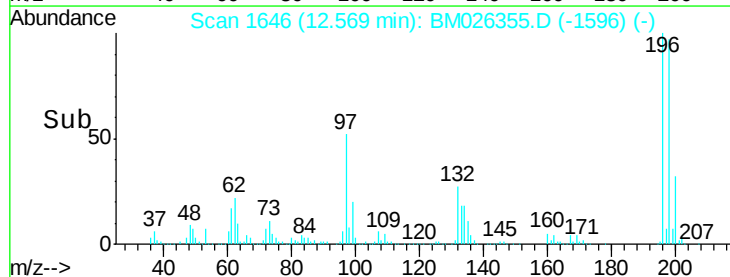
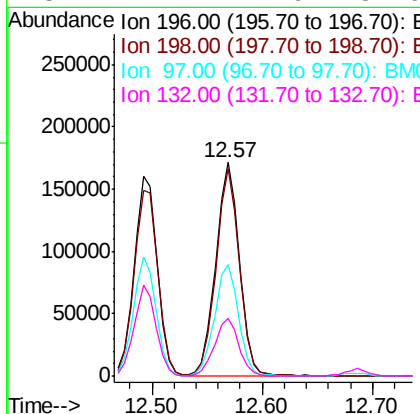
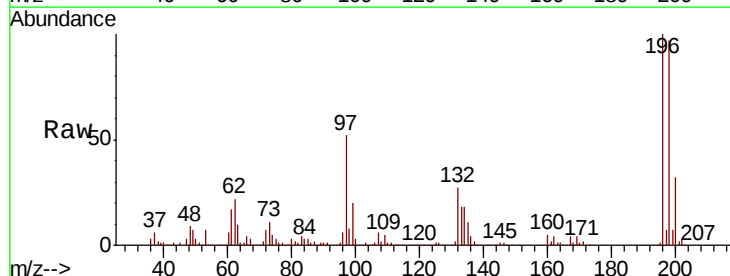
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

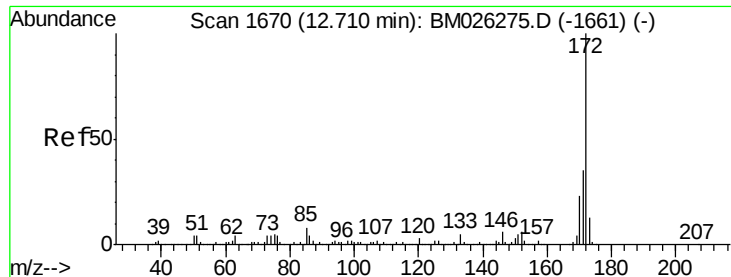
Tot Ion:196 Resp: 236145  
 Ion Ratio Lower Upper  
 196 100  
 198 93.0 75.7 113.5  
 200 30.2 25.4 38.2



#44  
 2,4,5-Trichlorophenol  
 Concen: 38.461 ng  
 RT: 12.57 min Scan# 1646  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

Tgt Ion:196 Resp: 253120  
 Ion Ratio Lower Upper  
 196 100  
 198 97.3 77.0 115.6  
 97 52.1 42.8 64.2  
 132 27.2 21.9 32.9

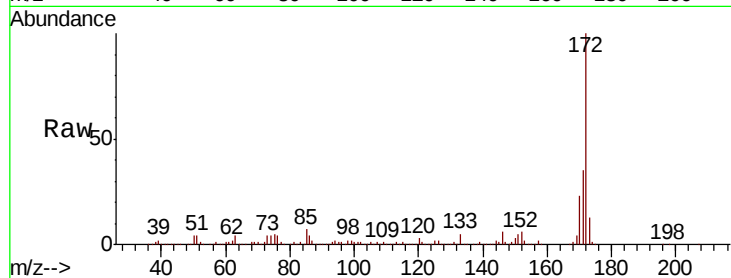




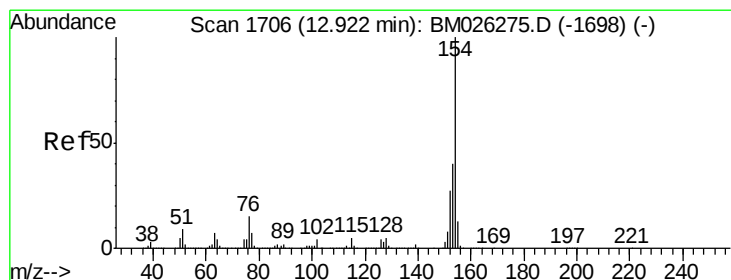
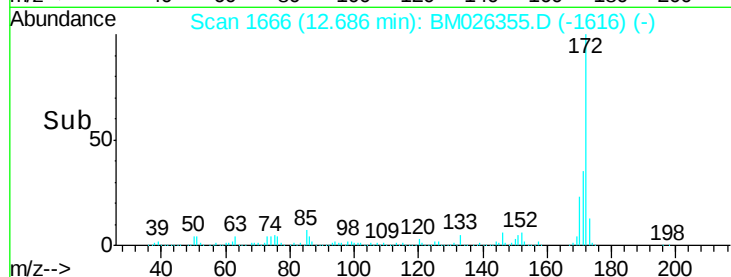
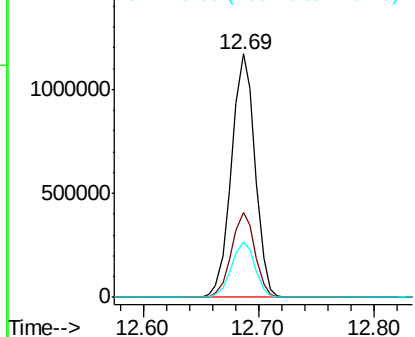
#45  
2-Fluorobiphenyl  
Concen: 85.198 ng  
RT: 12.69 min Scan# 1666  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

Tot Ion:172 Resp: 1651638  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.2 42.2  
170 22.7 18.3 27.5

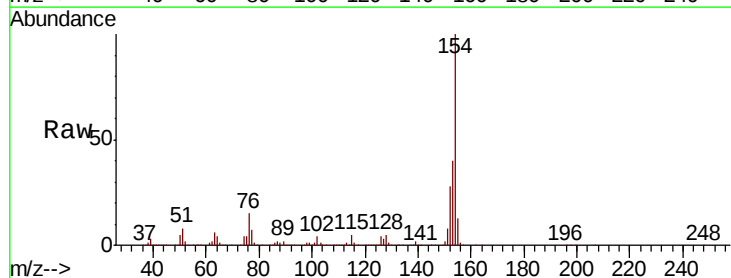


Abundance Ion 172.00 (171.70 to 172.70): E  
Ion 171.00 (170.70 to 171.70): E  
Ion 170.00 (169.70 to 170.70): E

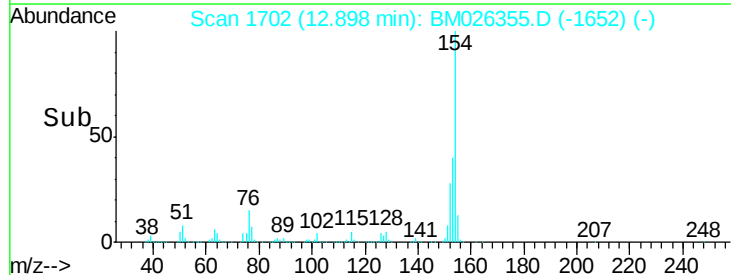
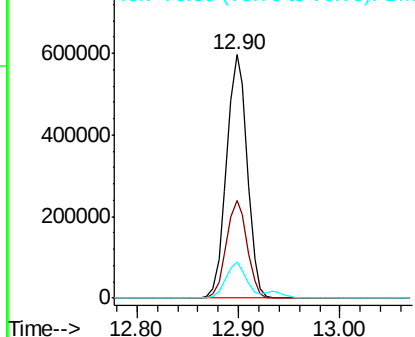


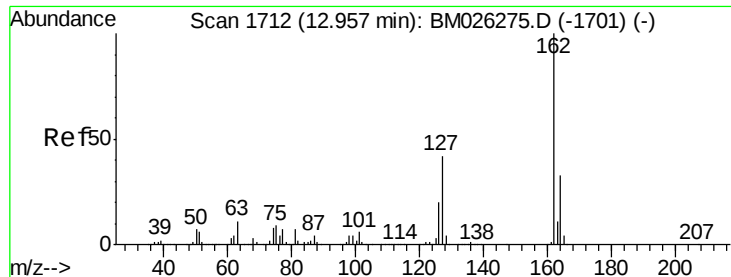
#46  
1,1'-Biphenyl  
Concen: 40.863 ng  
RT: 12.90 min Scan# 1702  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:154 Resp: 843040  
Ion Ratio Lower Upper  
154 100  
153 40.3 20.1 60.1  
76 14.7 0.0 34.7



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 76.00 (75.70 to 76.70): BM

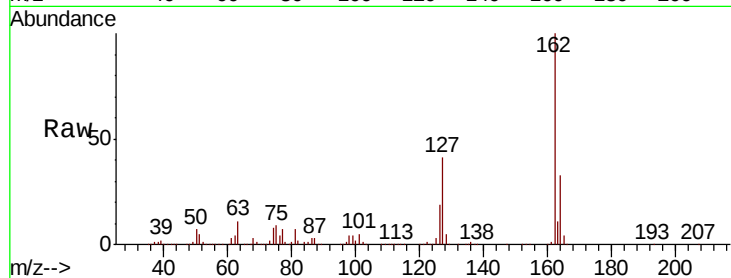




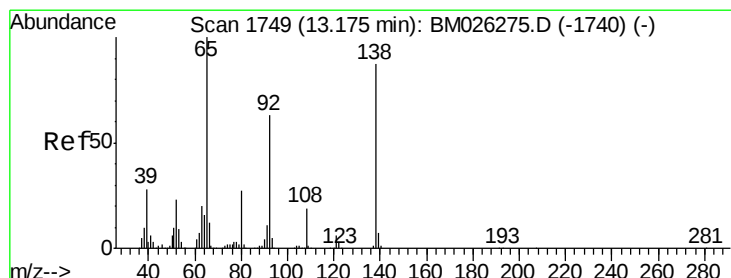
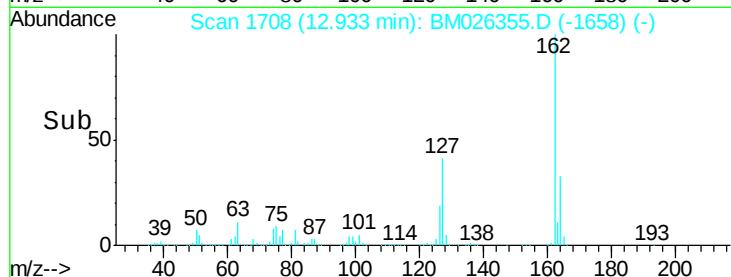
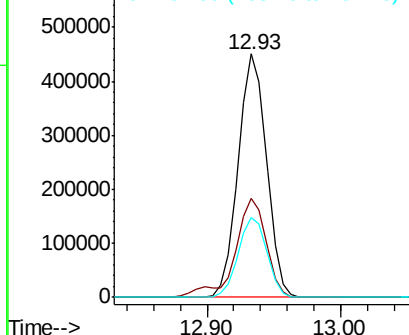
#47  
2-Chloronaphthalene  
Concen: 39.552 ng  
RT: 12.93 min Scan# 1708  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.5  | 33.8  | 50.6  |
| 164     | 32.6  | 26.4  | 39.6  |

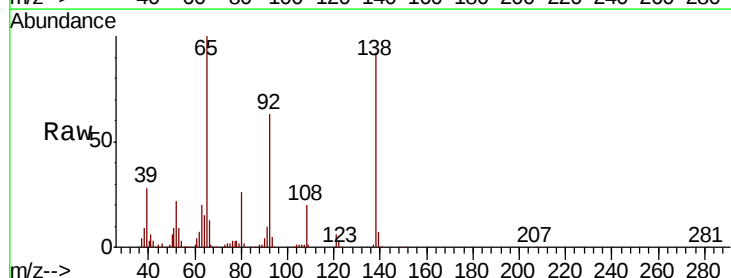


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

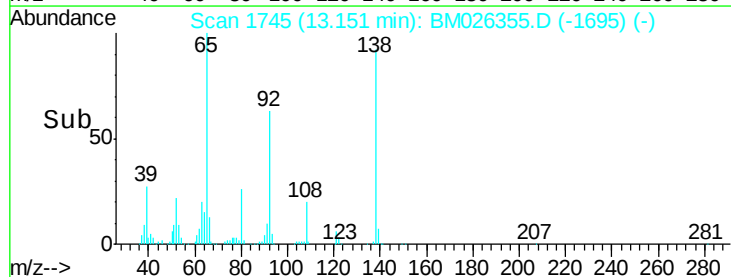
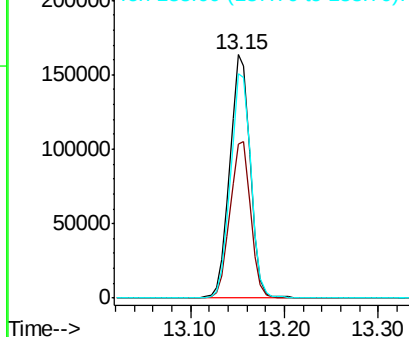


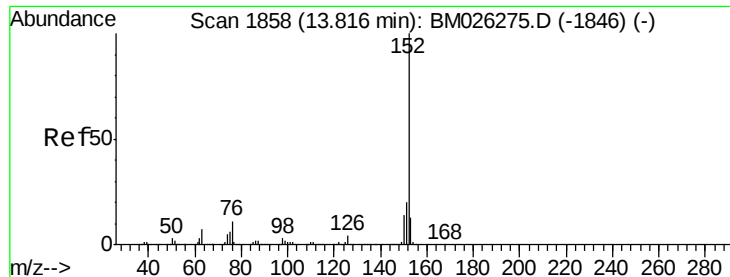
#48  
2-Nitroaniline  
Concen: 37.288 ng  
RT: 13.15 min Scan# 1745  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 63.1  | 50.6  | 75.8  |
| 138     | 92.4  | 69.6  | 104.4 |



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





#49

Acenaphthylene

Concen: 39.116 ng

RT: 13.79 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

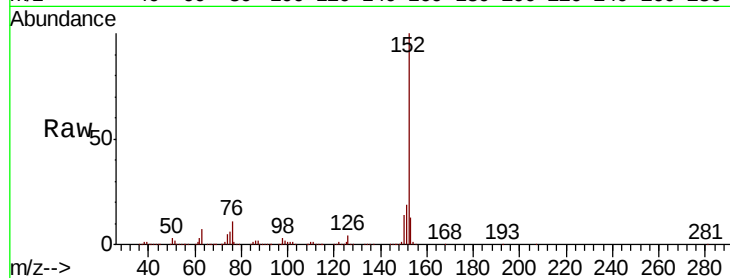
Tot Ion:152 Resp: 1048405

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

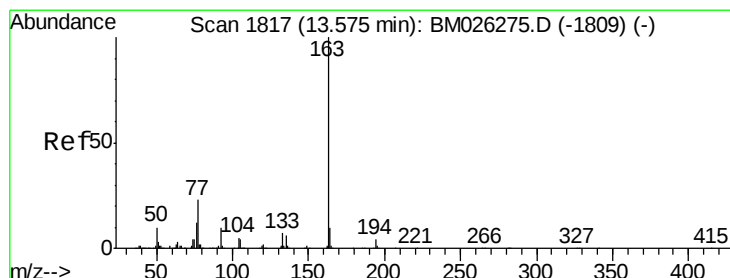
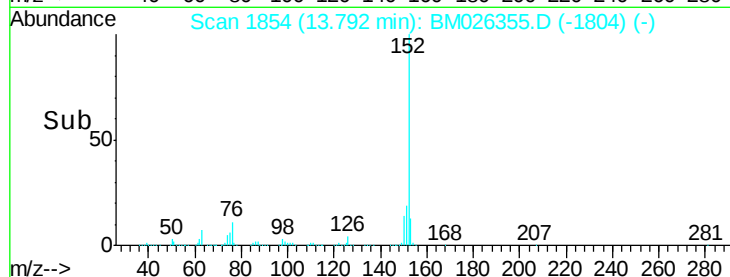
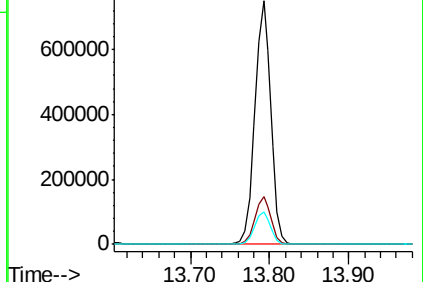
153 13.3 10.2 15.4



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: 37.210 ng

RT: 13.55 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

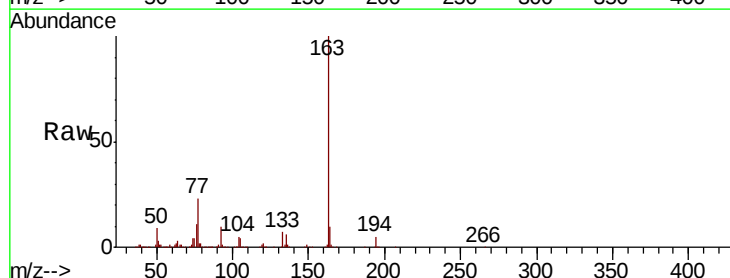
Tgt Ion:163 Resp: 800902

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.2

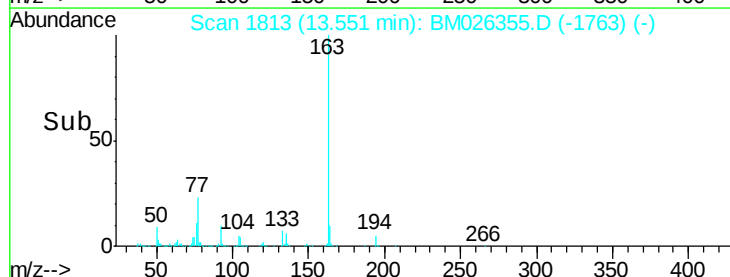
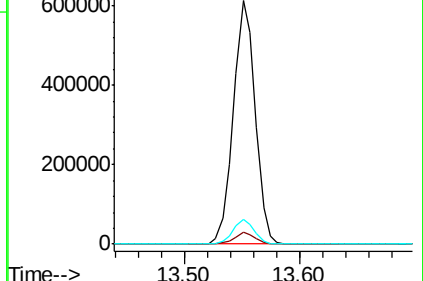
164 10.0 8.0 12.0

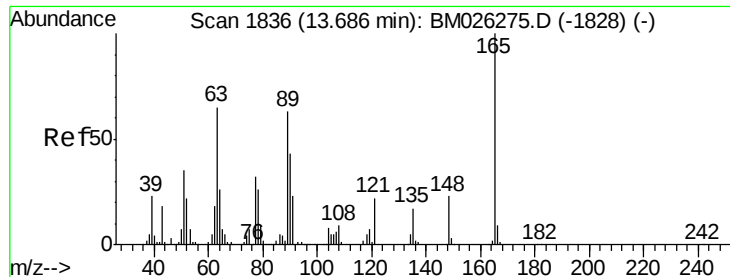


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

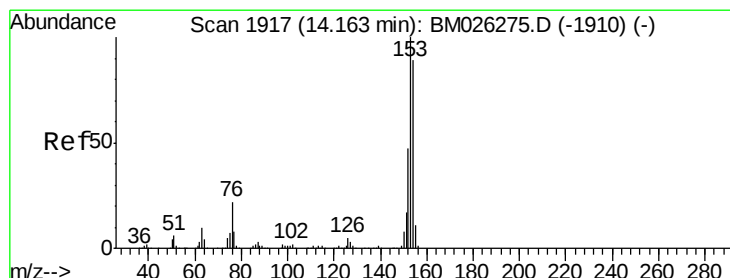
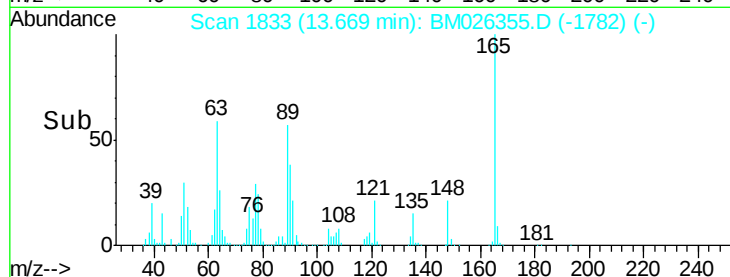
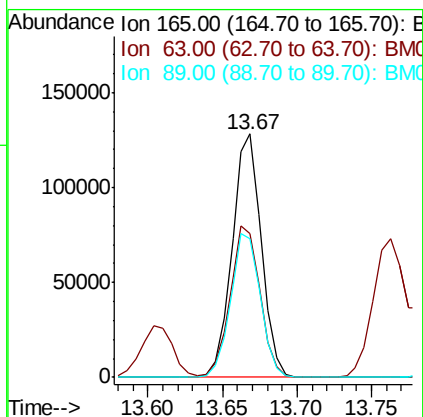
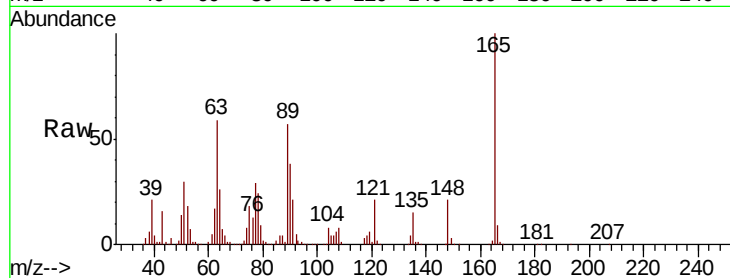




#51  
2,6-Dinitrotoluene  
Concen: 36.925 ng  
RT: 13.67 min Scan# 1833  
Delta R.T. -0.00 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

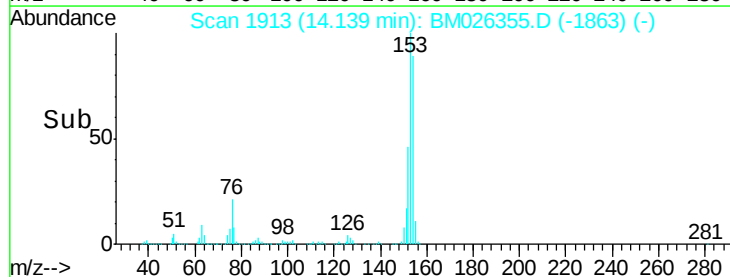
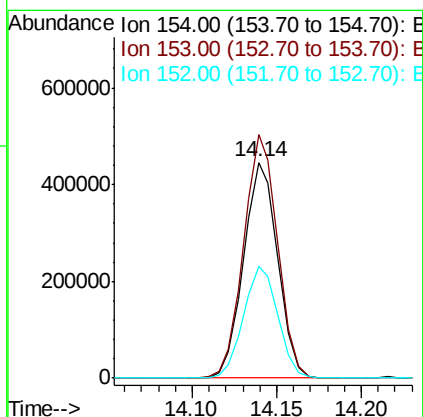
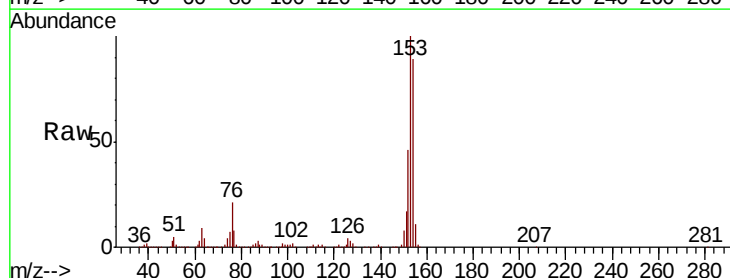
Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

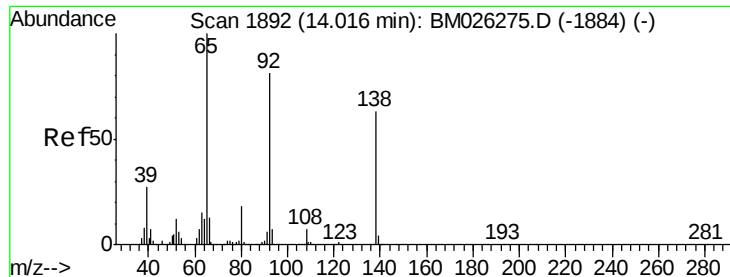
Tot Ion:165 Resp: 174397  
Ion Ratio Lower Upper  
165 100  
63 59.2 55.0 82.4  
89 57.2 50.0 75.0



#52  
Acenaphthene  
Concen: 38.962 ng  
RT: 14.14 min Scan# 1913  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:154 Resp: 626921  
Ion Ratio Lower Upper  
154 100  
153 112.8 89.6 134.4  
152 52.1 42.1 63.1





#53

3-Nitroaniline

Concen: 34.896 ng

RT: 13.99 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

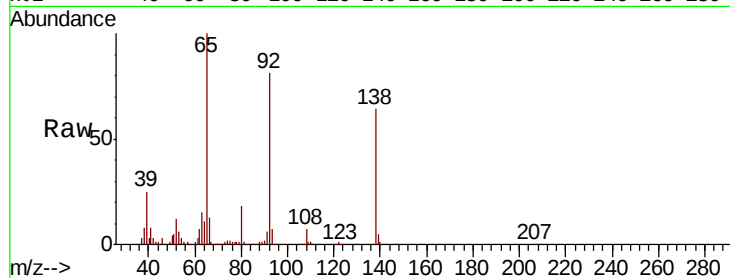
Tot Ion:138 Resp: 183531

Ion Ratio Lower Upper

138 100

108 11.0 9.4 14.0

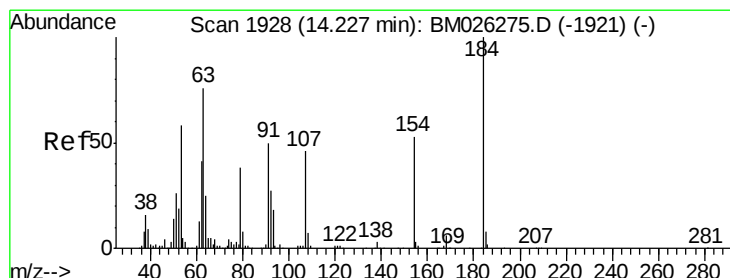
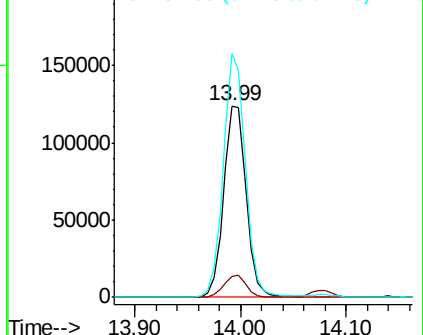
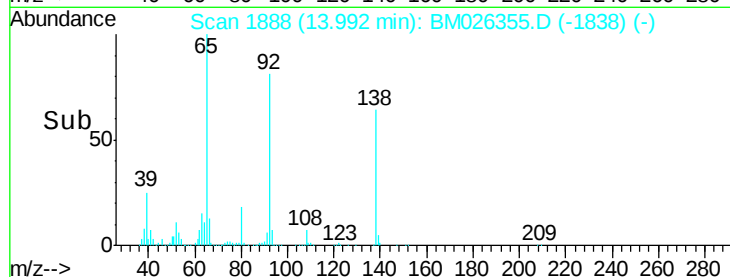
92 127.3 103.1 154.7



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: 2.101 ng

RT: 14.22 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

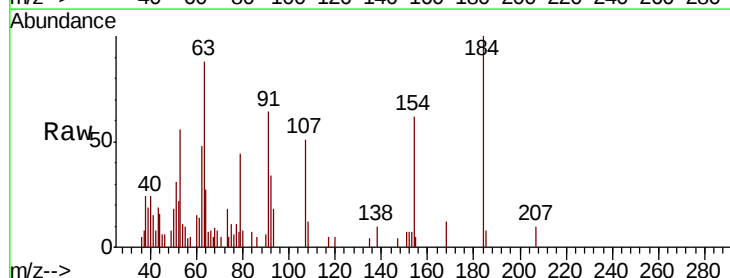
Tgt Ion:184 Resp: 6030

Ion Ratio Lower Upper

184 100

63 88.1 61.6 92.4

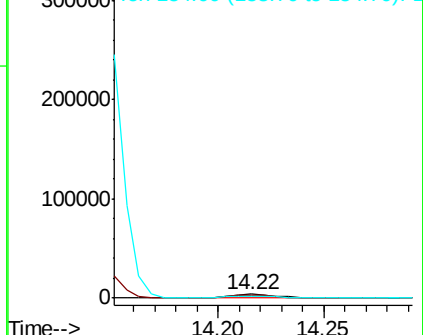
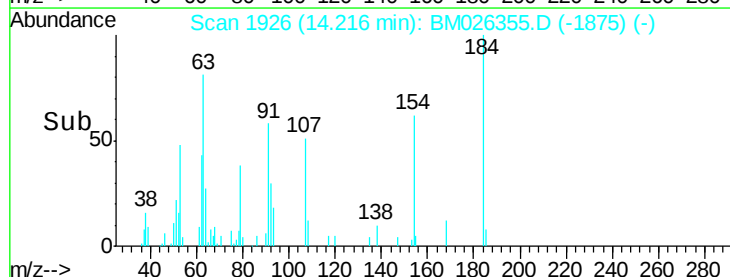
154 61.6 52.1 78.1

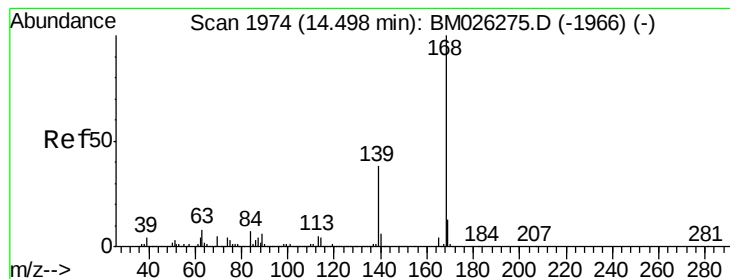


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.429 ng

RT: 14.48 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

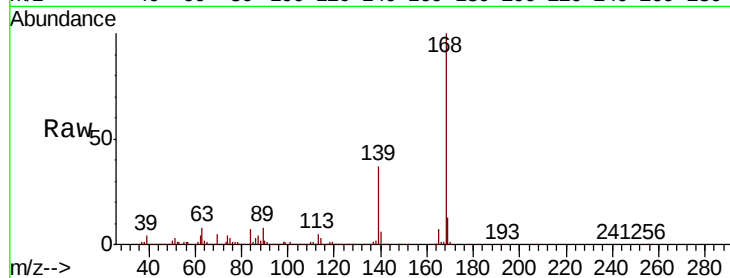
Tot Ion:168 Resp: 996286

Ion Ratio Lower Upper

168 100

139 36.9 30.7 46.1

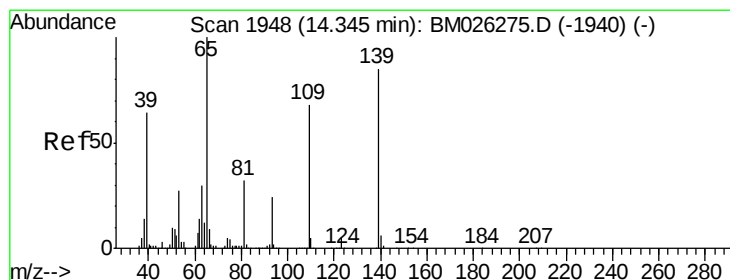
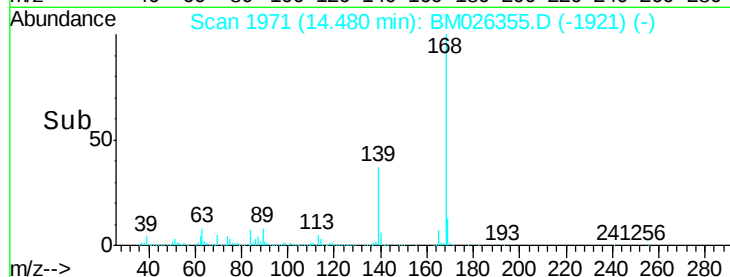
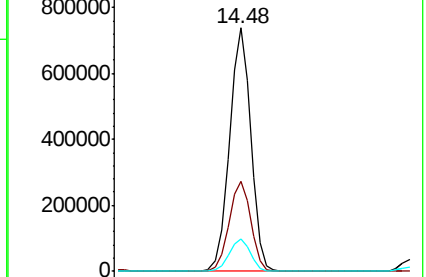
169 13.2 10.5 15.7



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: 77.271 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

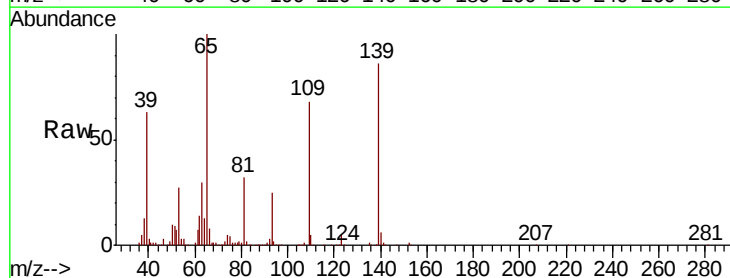
Tgt Ion:139 Resp: 322281

Ion Ratio Lower Upper

139 100

109 79.4 59.9 99.9

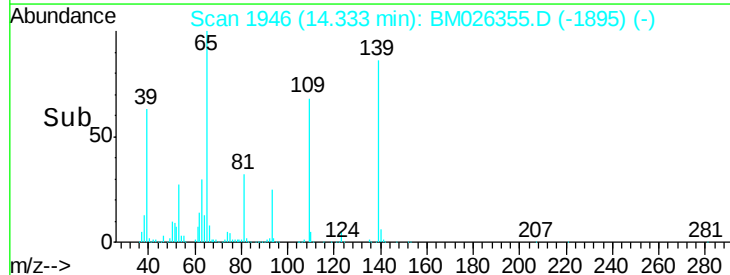
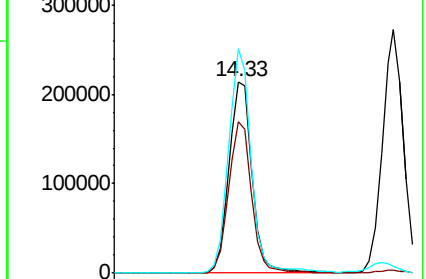
65 116.9 97.8 137.8

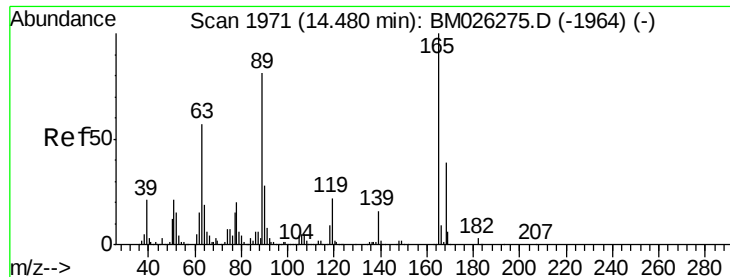


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

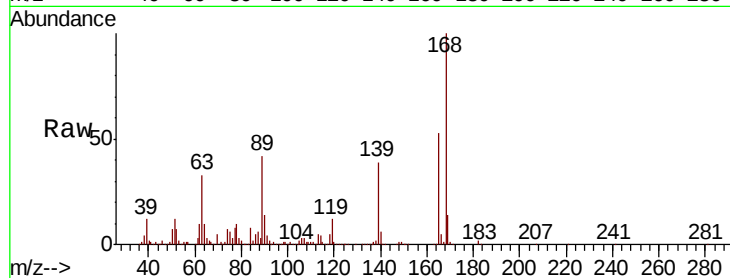




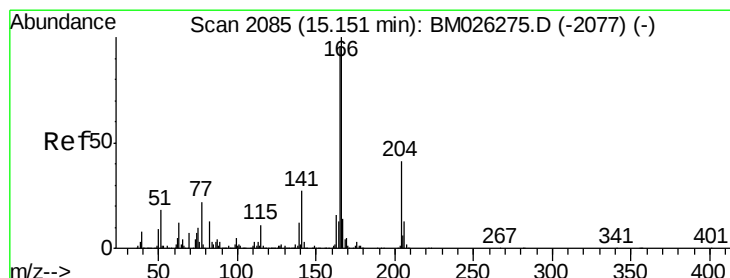
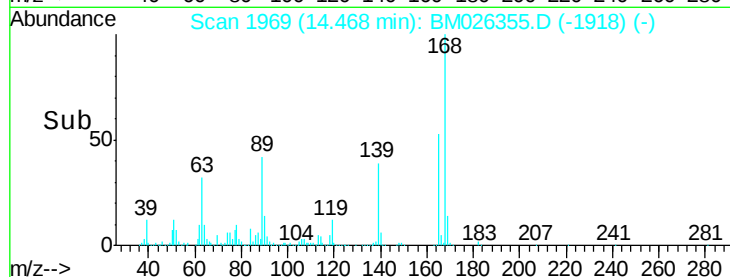
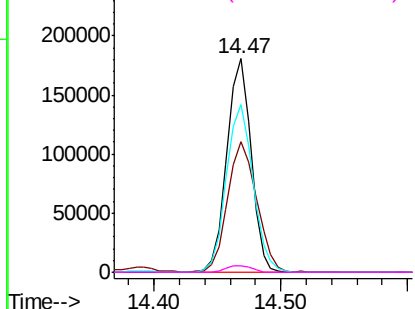
#57  
2,4-Dinitrotoluene  
Concen: 36.369 ng  
RT: 14.47 min Scan# 1969  
Delta R.T. -0.00 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

Tot Ion:165 Resp: 238836  
Ion Ratio Lower Upper  
165 100  
63 60.9 45.8 68.6  
89 78.6 64.7 97.1  
182 3.2 2.4 3.6

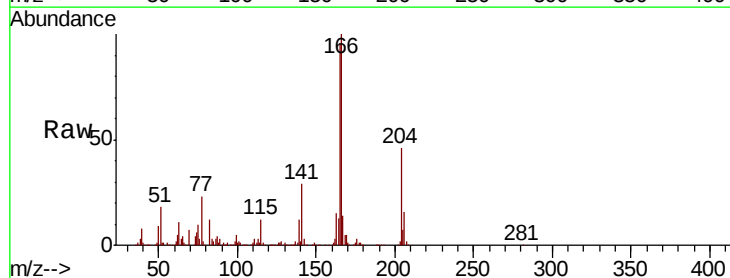


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM  
Ion 182.00 (181.70 to 182.70): E

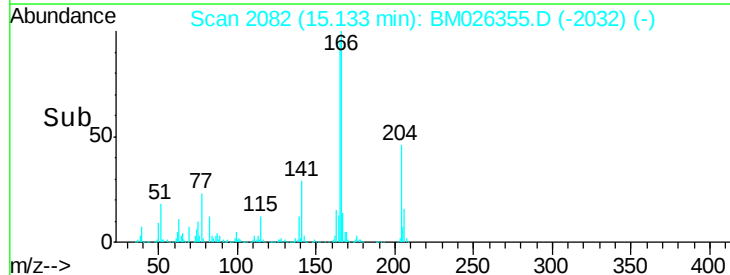
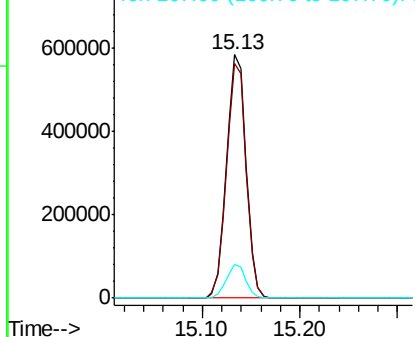


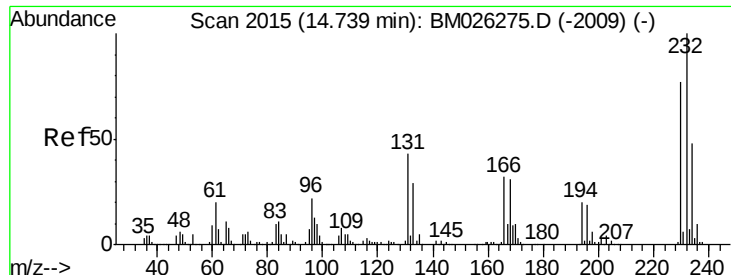
#58  
Fluorene  
Concen: 38.472 ng  
RT: 15.13 min Scan# 2082  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:166 Resp: 810147  
Ion Ratio Lower Upper  
166 100  
165 96.5 76.7 115.1  
167 13.8 11.0 16.4



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

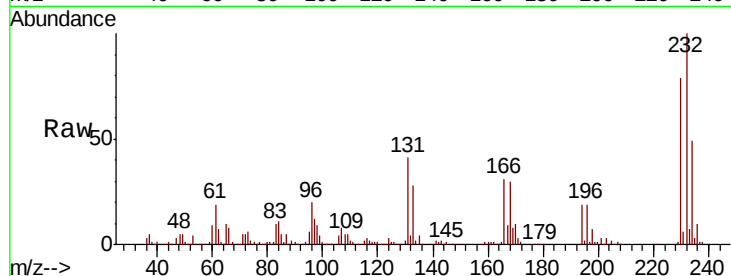




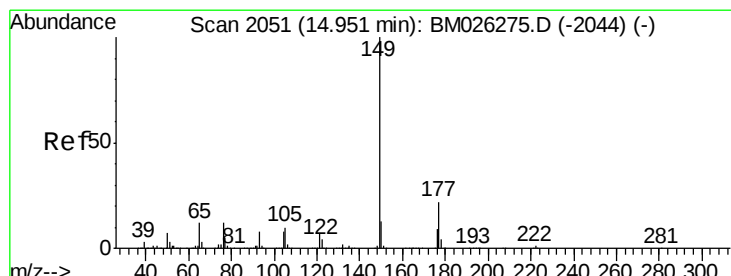
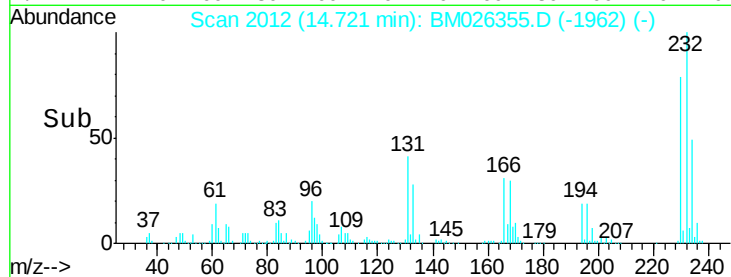
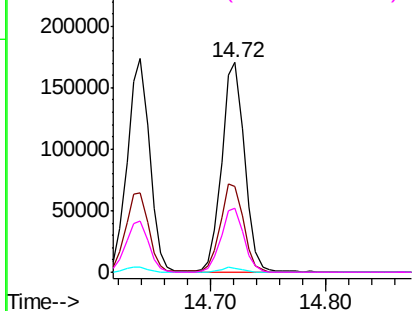
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 41.330 ng  
 RT: 14.72 min Scan# 2012  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 232   | Resp: | 232657 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 43.5  | 37.3  | 55.9   |
| 130      | 2.4   | 1.9   | 2.9    |
| 166      | 31.0  | 25.6  | 38.4   |

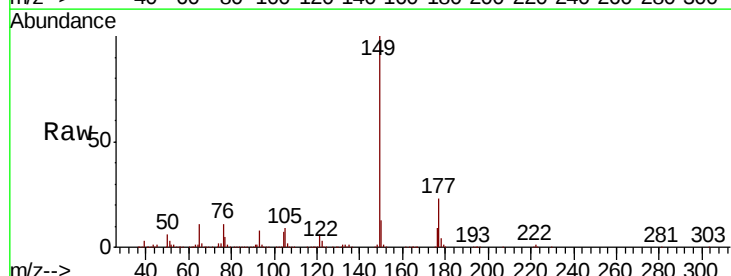


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

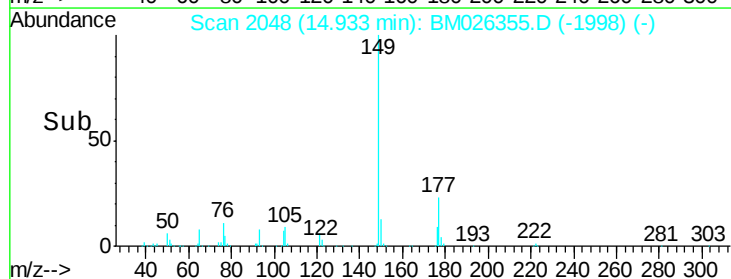
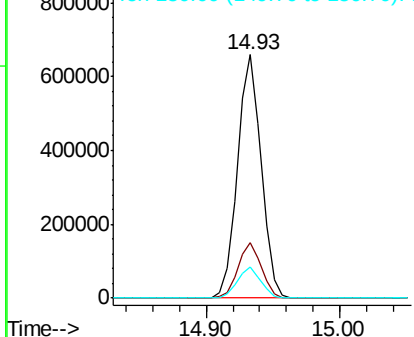


#60  
 Diethylphthalate  
 Concen: 36.856 ng  
 RT: 14.93 min Scan# 2048  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 149   | Resp: | 807995 |
| Ion      | Ratio | Lower | Upper  |
| 149      | 100   |       |        |
| 177      | 22.7  | 17.8  | 26.6   |
| 150      | 12.9  | 10.2  | 15.2   |



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

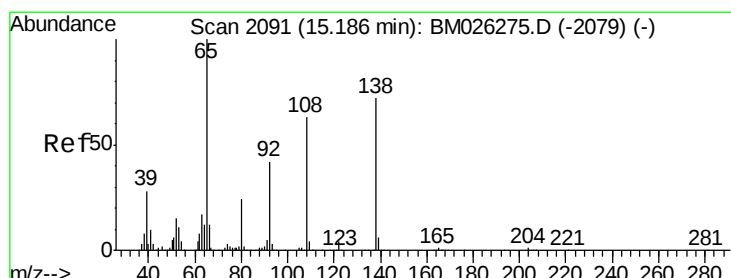
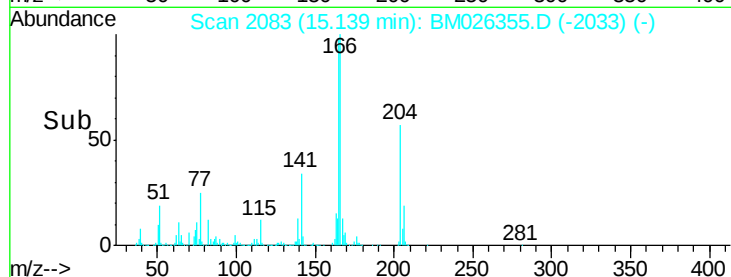
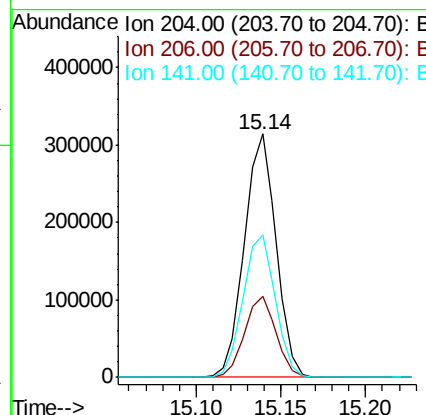
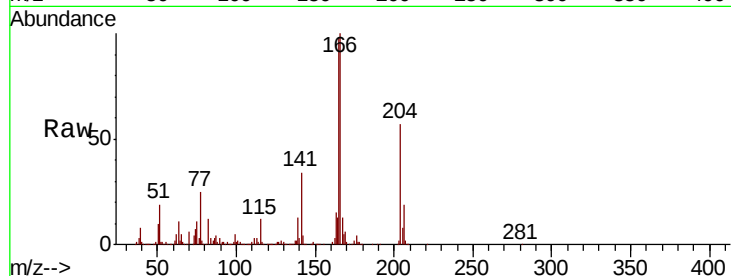




#61  
4-Chlorophenyl-phenylether  
Concen: 36.681 ng  
RT: 15.14 min Scan# 2083  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

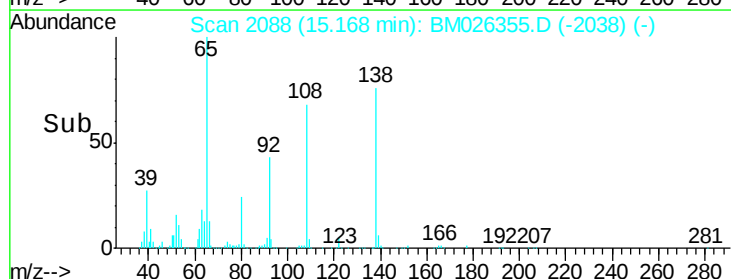
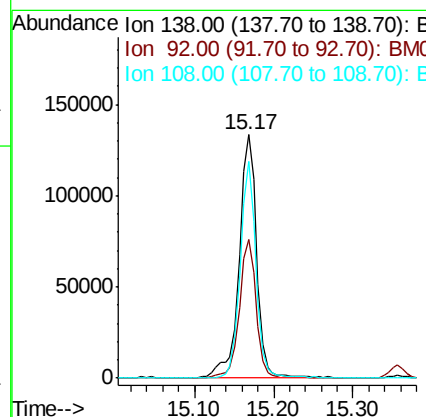
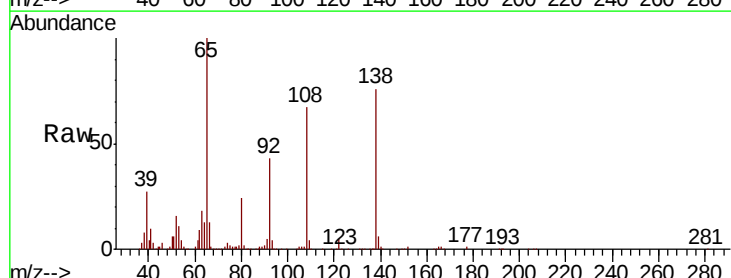
Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

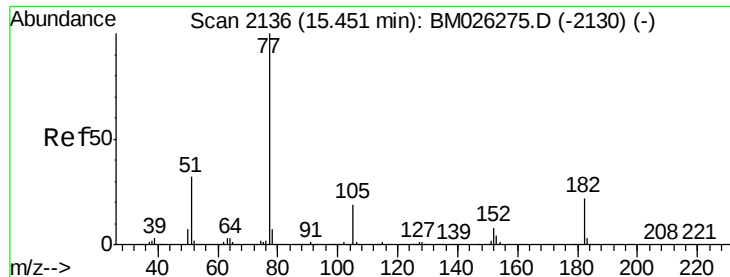
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 33.1  | 26.6  | 40.0  |
| 141     | 58.8  | 50.6  | 76.0  |



#62  
4-Nitroaniline  
Concen: 36.153 ng  
RT: 15.17 min Scan# 2088  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 57.1  | 38.0  | 78.0  |
| 108     | 89.1  | 67.3  | 107.3 |

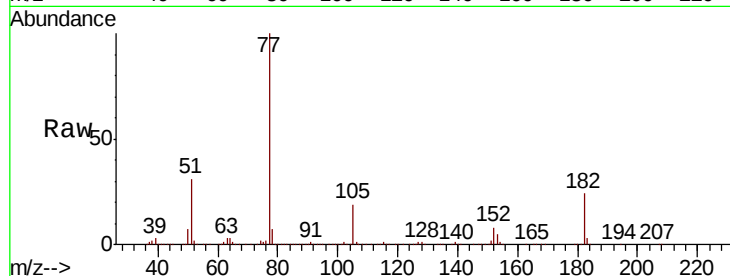




#63  
Azobenzene  
Concen: 36.026 ng  
RT: 15.43 min Scan# 2133  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 864133 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 24.1  | 2.0   | 42.0   |
| 105      | 19.4  | 0.0   | 38.8   |
| 51       | 31.1  | 12.3  | 52.3   |

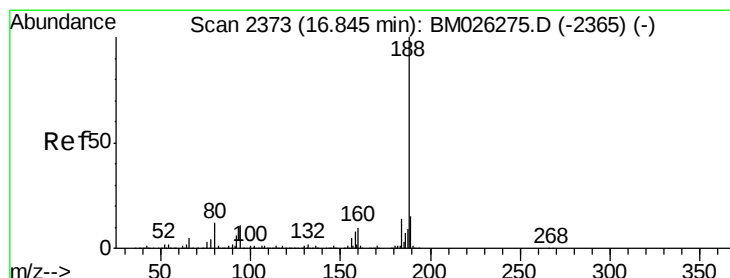
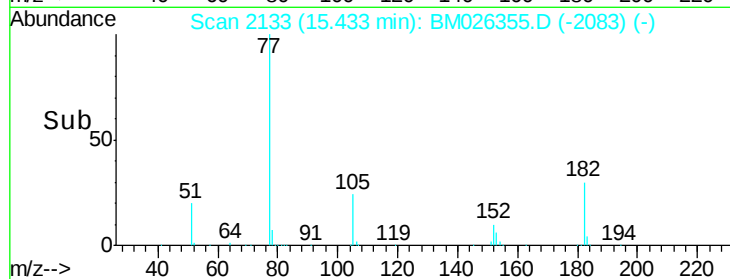
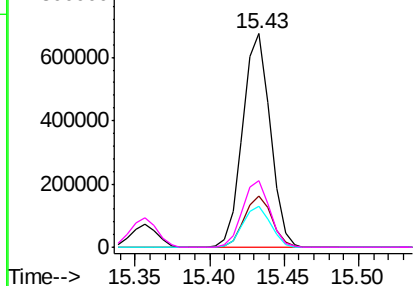


Abundance Ion 77.00 (76.70 to 77.70): BM026355.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026355.D (-2130) (-)

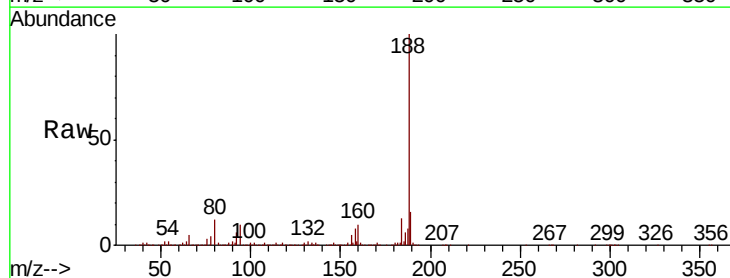
Ion 105.00 (104.70 to 105.70): BM026355.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026355.D (-2130) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.83 min Scan# 2370  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

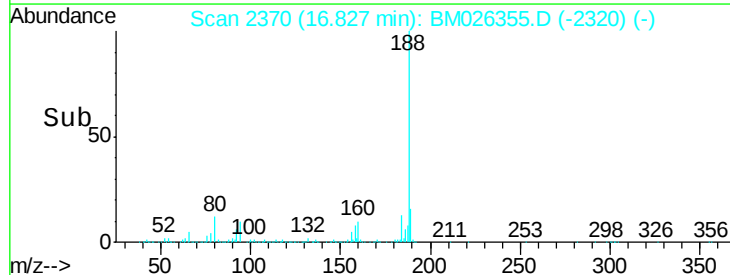
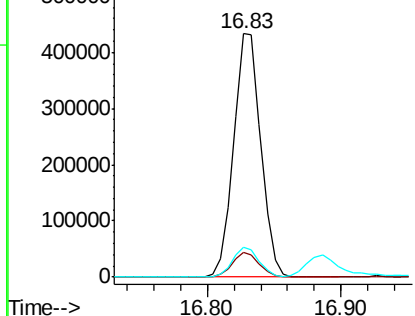
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 612719 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 10.3  | 8.6   | 12.8   |
| 80       | 12.3  | 9.7   | 14.5   |

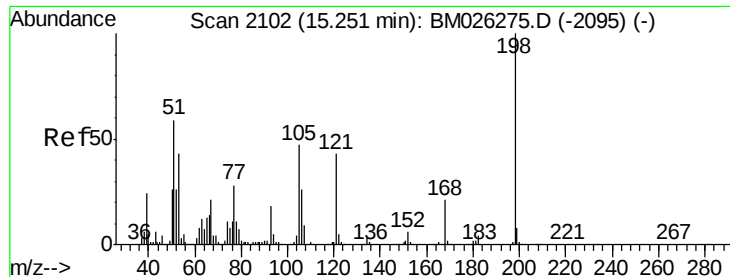


Abundance Ion 188.00 (187.70 to 188.70): BM026355.D (-2320) (-)

Ion 94.00 (93.70 to 94.70): BM026355.D (-2320) (-)

Ion 80.00 (79.70 to 80.70): BM026355.D (-2320) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 2.110 ng

RT: 15.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

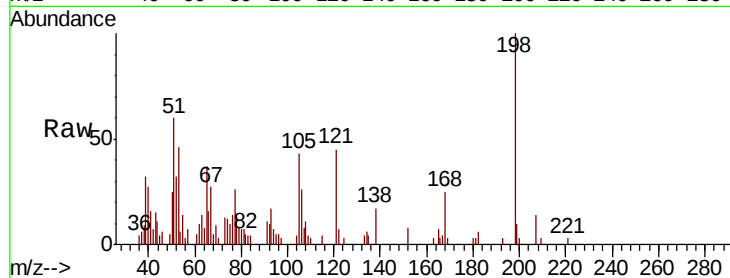
Tot Ion:198 Resp: 7861

Ion Ratio Lower Upper

198 100

51 59.9 39.6 79.6

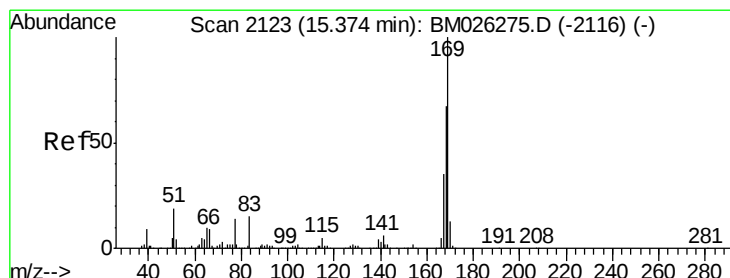
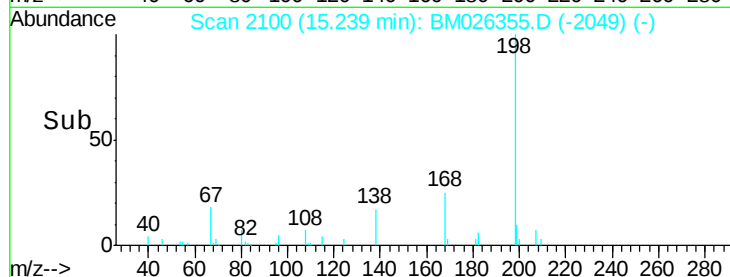
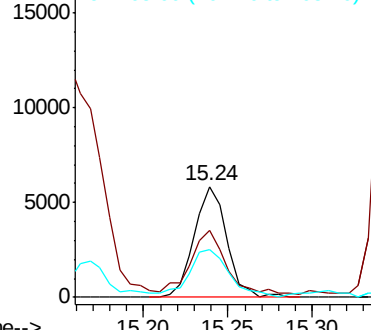
105 43.5 26.9 66.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 39.210 ng

RT: 15.36 min Scan# 2120

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

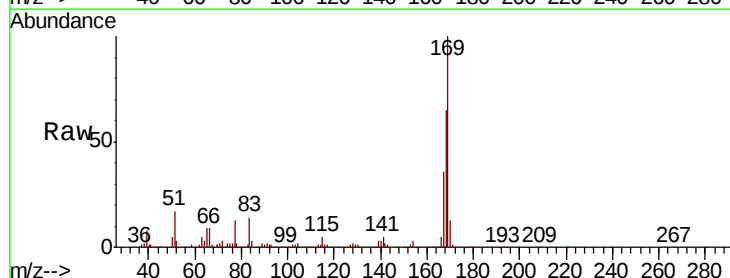
Tgt Ion:169 Resp: 695980

Ion Ratio Lower Upper

169 100

168 65.4 53.4 80.2

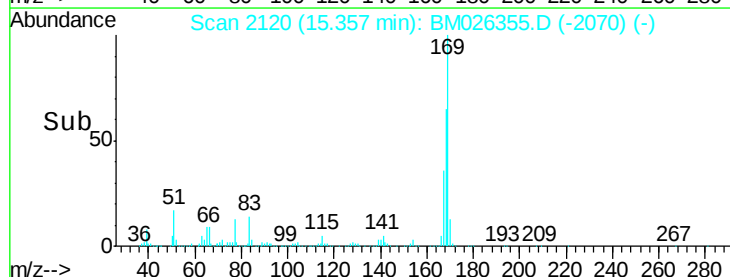
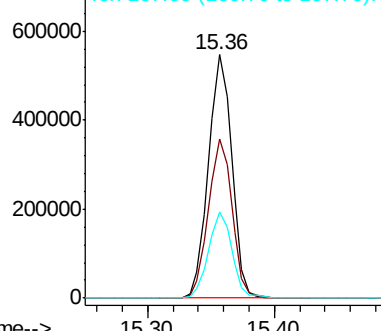
167 35.6 28.3 42.5

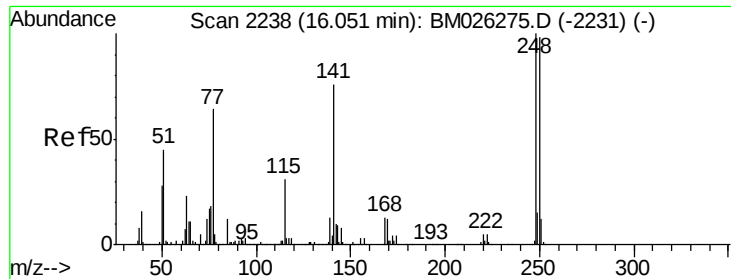


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

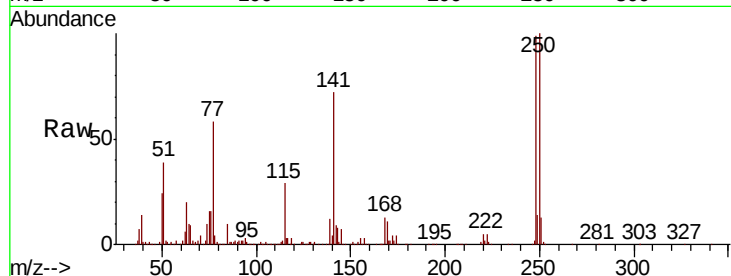




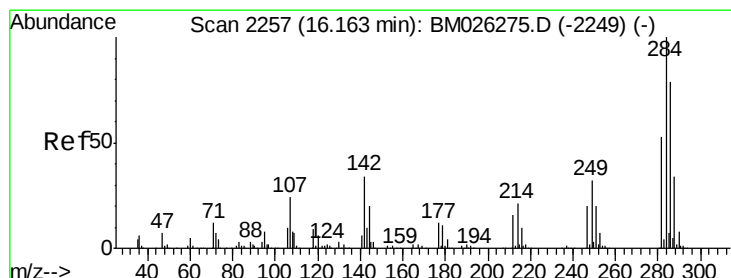
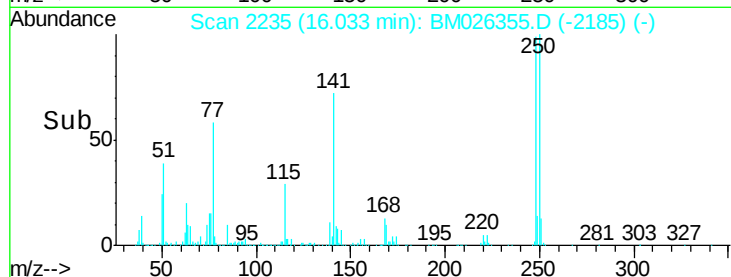
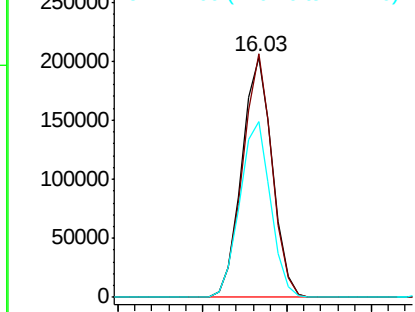
#67  
4-Bromophenyl-phenylether  
Concen: 37.896 ng  
RT: 16.03 min Scan# 2235  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleID :  
PB129479BS

Tot Ion:248 Resp: 255611  
Ion Ratio Lower Upper  
248 100  
250 101.4 78.2 117.2  
141 73.2 60.7 91.1

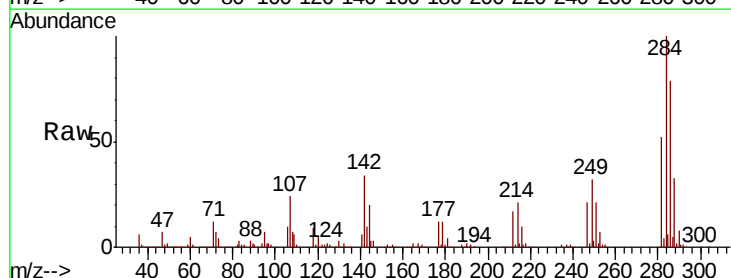


Abundance Ion 248.00 (247.70 to 248.70): E  
Ion 250.00 (249.70 to 250.70): E  
Ion 141.00 (140.70 to 141.70): E

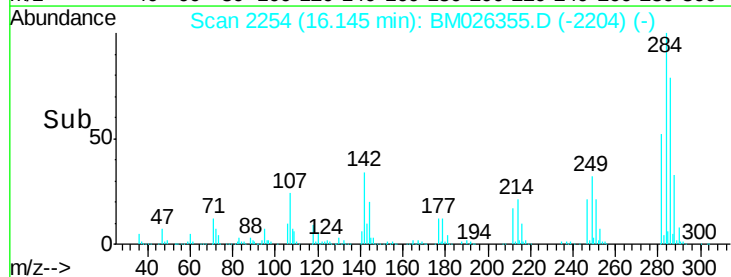
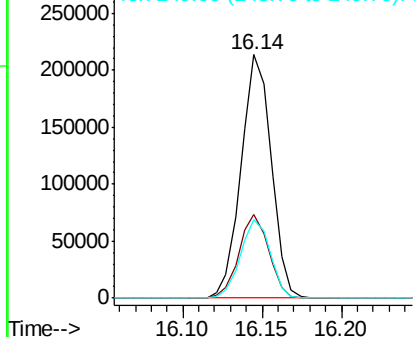


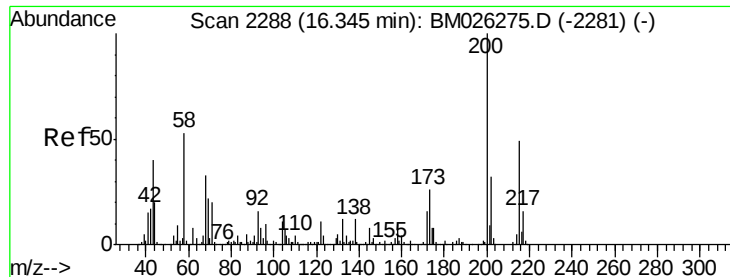
#68  
Hexachlorobenzene  
Concen: 40.163 ng  
RT: 16.14 min Scan# 2254  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:284 Resp: 282677  
Ion Ratio Lower Upper  
284 100  
142 34.3 27.3 40.9  
249 32.2 25.6 38.4



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





#69

Atrazine

Concen: 41.093 ng

RT: 16.33 min Scan# 2285

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

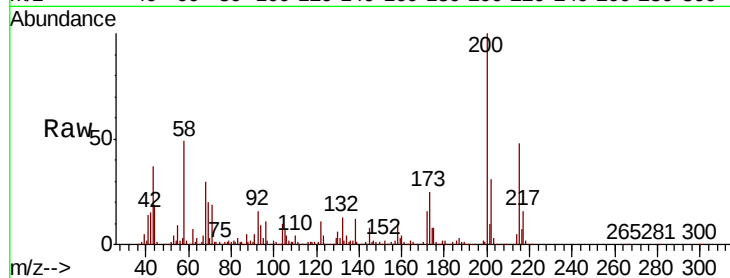
Tot Ion:200 Resp: 217913

Ion Ratio Lower Upper

200 100

173 25.4 6.4 46.4

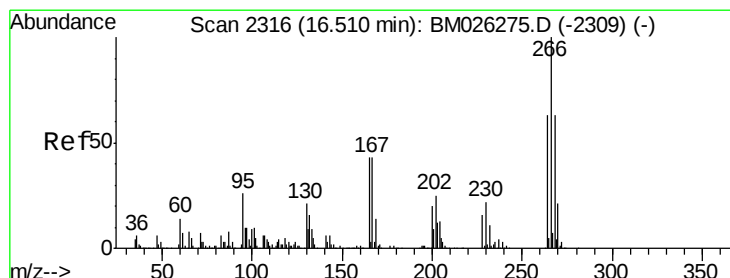
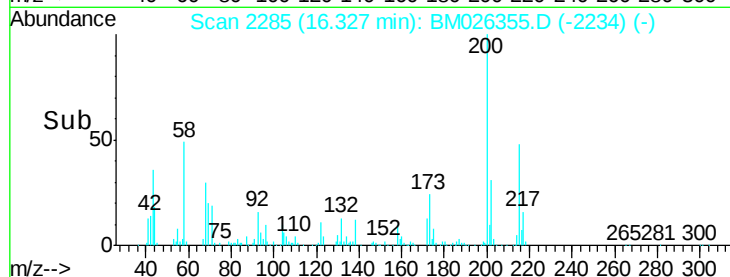
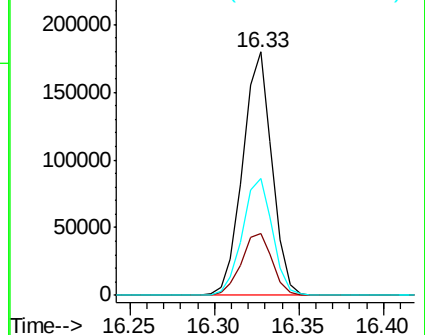
215 47.9 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 84.675 ng

RT: 16.50 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

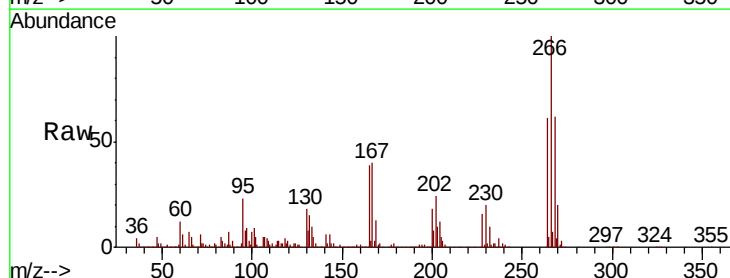
Tgt Ion:266 Resp: 358891

Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

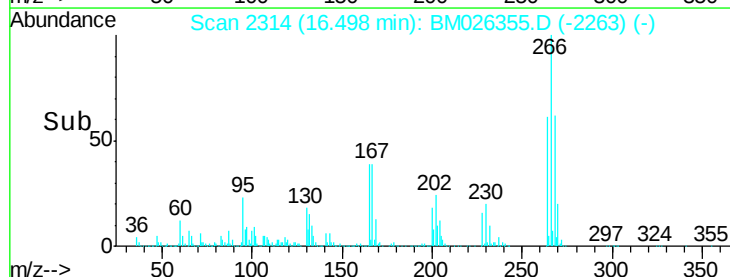
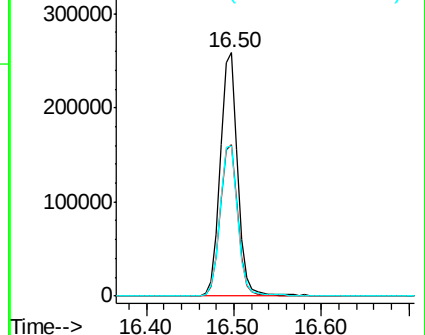
264 61.5 50.2 75.4

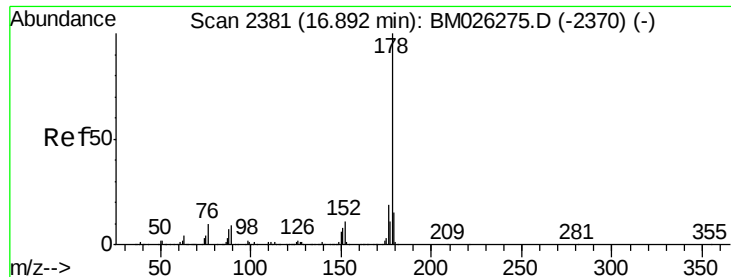


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

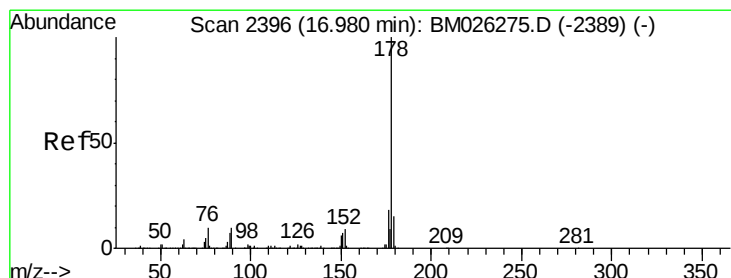
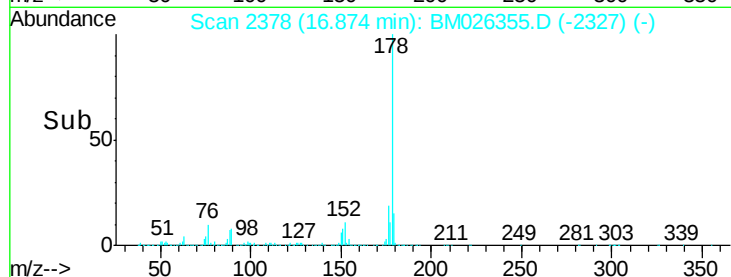
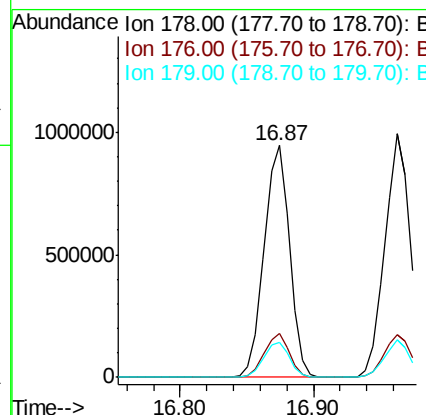
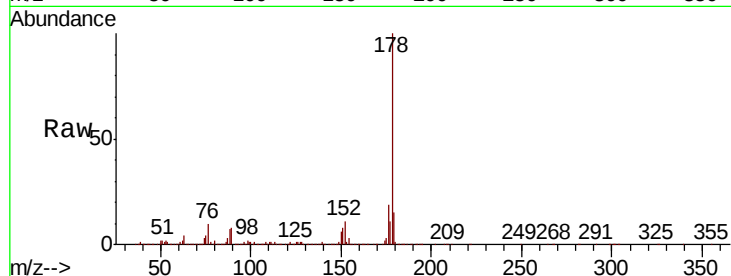




#71  
Phenanthrene  
Concen: 39.123 ng  
RT: 16.87 min Scan# 2378  
Delta R.T. -0.00 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

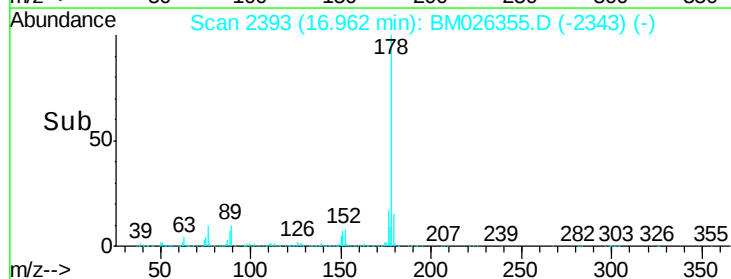
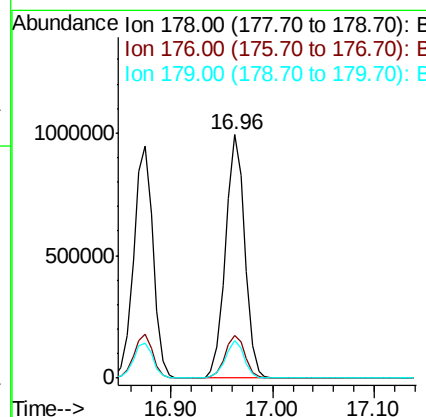
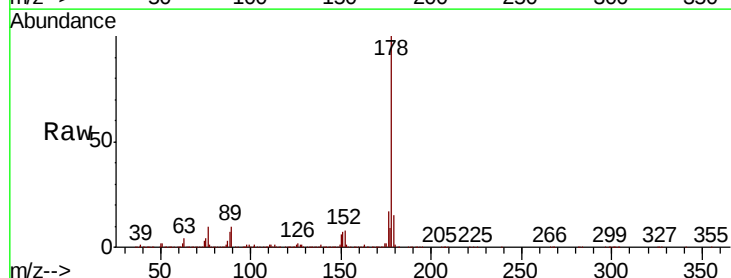
Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

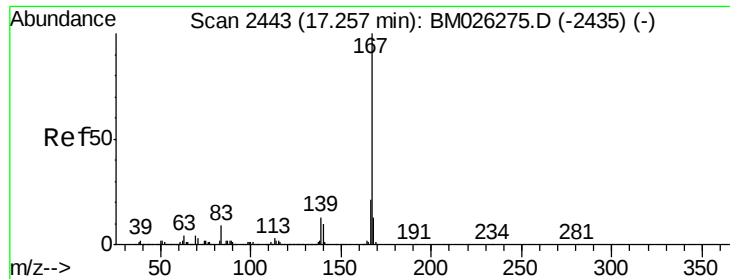
Tot Ion:178 Resp: 1248325  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.9 22.3  
179 15.3 12.0 18.0



#72  
Anthracene  
Concen: 41.015 ng  
RT: 16.96 min Scan# 2393  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:178 Resp: 1306110  
Ion Ratio Lower Upper  
178 100  
176 17.4 14.4 21.6  
179 15.2 12.2 18.4



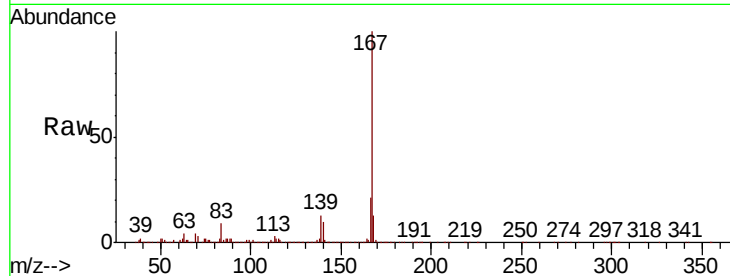


#73  
 Carbazole  
 Concen: 38.912 ng  
 RT: 17.24 min Scan# 2440  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

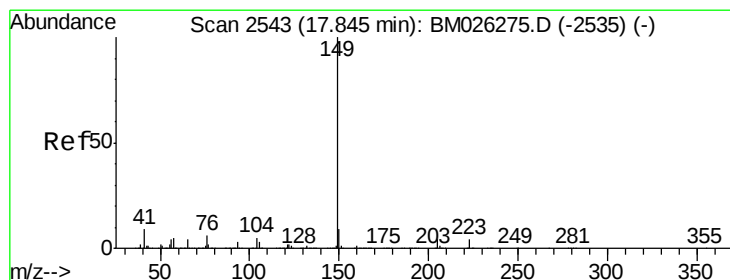
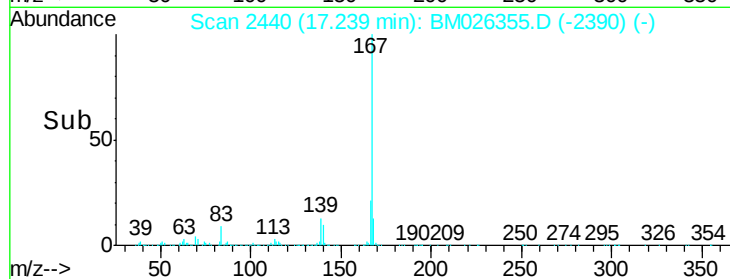
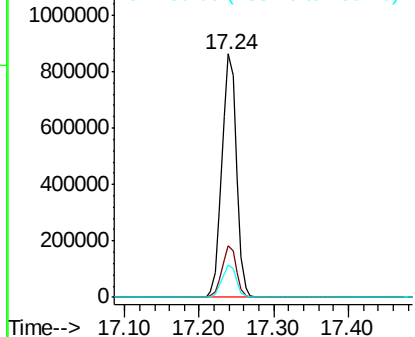
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

Tot Ion:167 Resp: 1175095  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.3  | 16.8  | 25.2  |
| 139 | 13.1  | 10.6  | 15.8  |



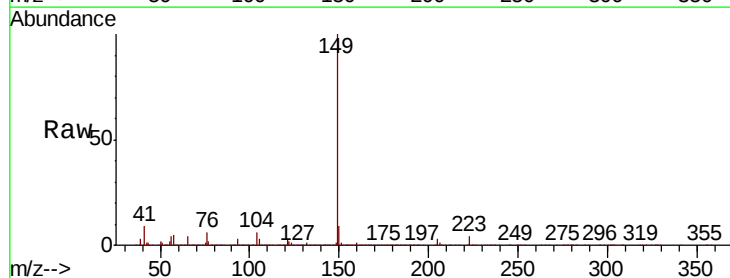
Abundance Ion 167.00 (166.70 to 167.70): E  
 Ion 166.00 (165.70 to 166.70): E  
 Ion 139.00 (138.70 to 139.70): E



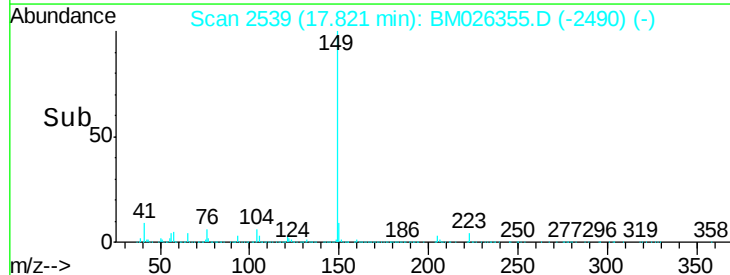
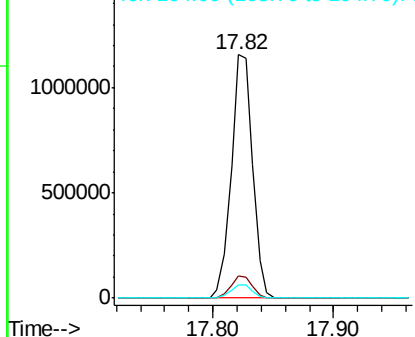
#74  
 Di-n-butylphthalate  
 Concen: 39.950 ng  
 RT: 17.82 min Scan# 2539  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

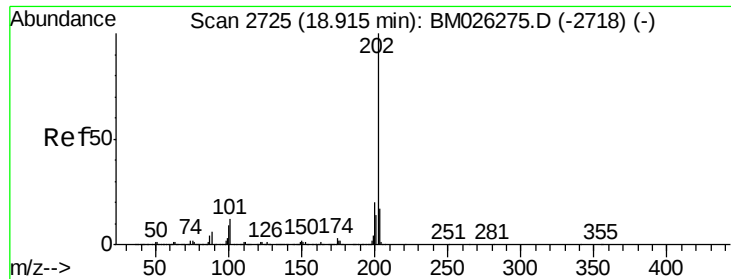
Tgt Ion:149 Resp: 1422763  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.3   | 7.1   | 10.7  |
| 104 | 5.5   | 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

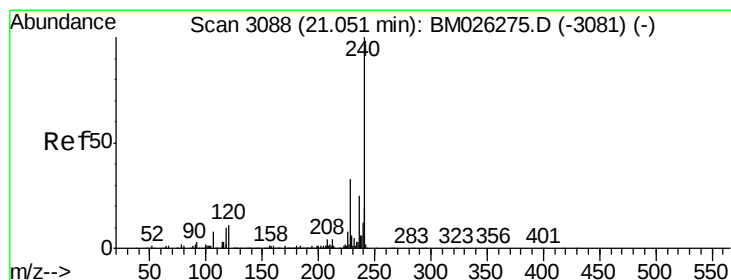
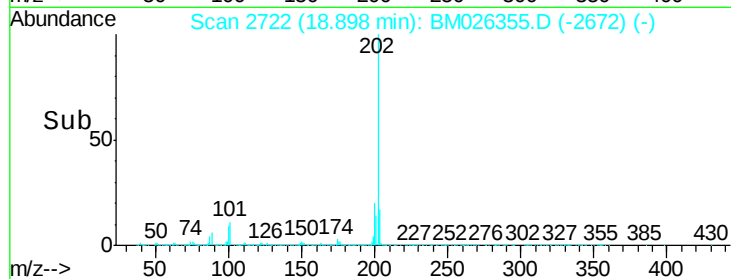
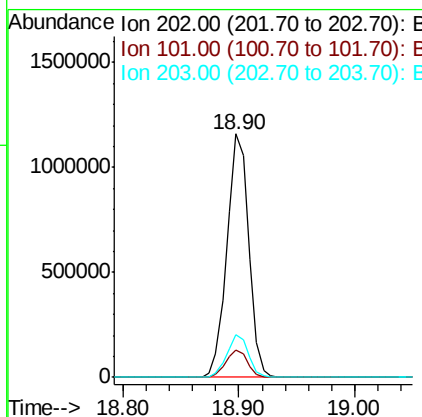
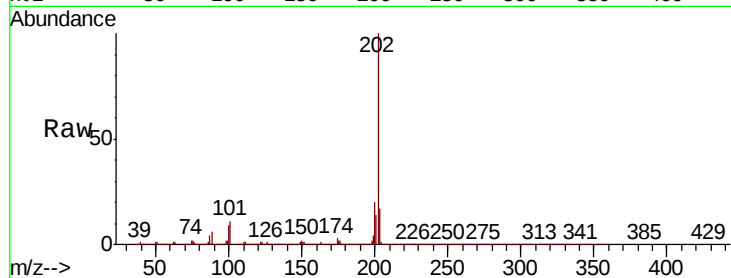




#75  
 Fluoranthene  
 Concen: 41.185 ng  
 RT: 18.90 min Scan# 2722  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

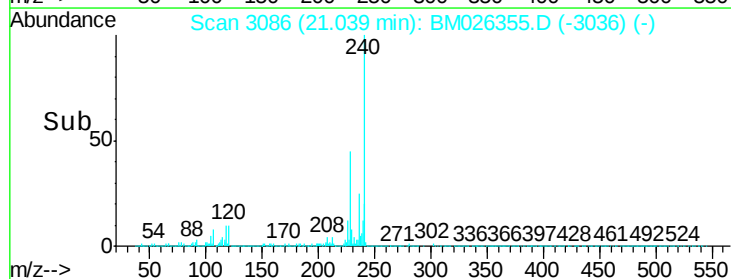
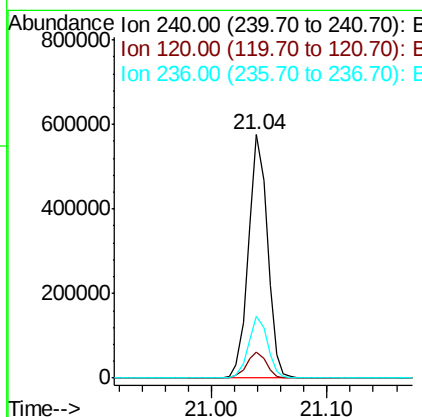
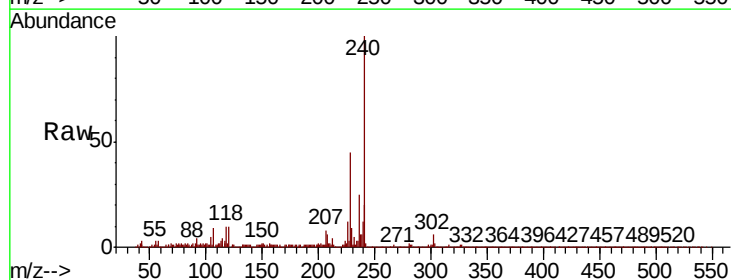
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

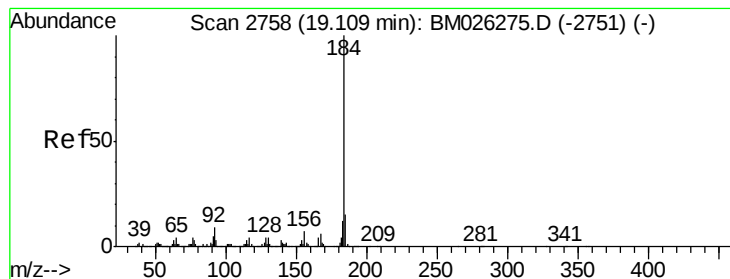
Tot Ion:202 Resp: 1506608  
 Ion Ratio Lower Upper  
 202 100  
 101 11.4 0.0 31.6  
 203 17.3 0.0 37.4



#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.04 min Scan# 3086  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

Tgt Ion:240 Resp: 658092  
 Ion Ratio Lower Upper  
 240 100  
 120 10.5 8.9 13.3  
 236 25.4 19.7 29.5





#77

Benzidine

Concen: 116.449 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

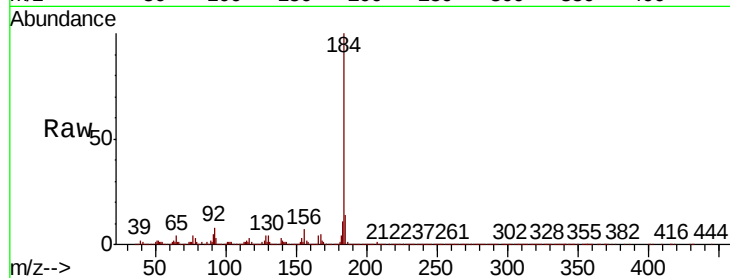
BNA\_M

ClientSampleId :

PB129479BS

Tot Ion:184 Resp: 1591813

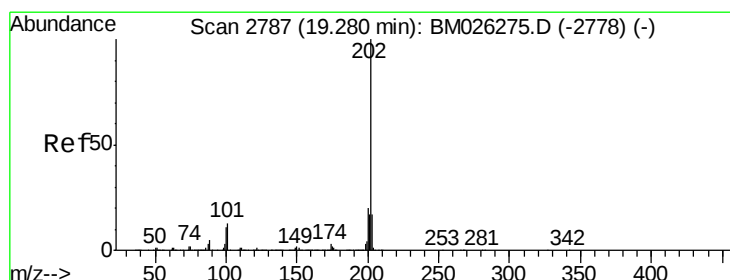
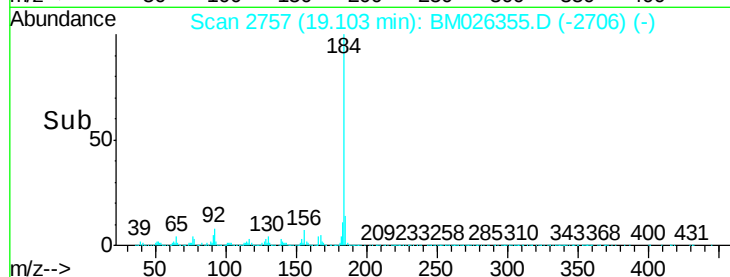
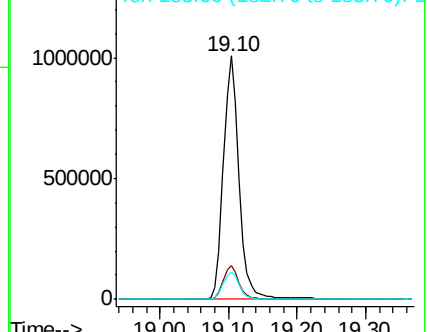
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 184 | 100   |       |       |
| 185 | 13.7  | 11.7  | 17.5  |
| 183 | 11.4  | 9.3   | 13.9  |



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: 35.109 ng

RT: 19.26 min Scan# 2784

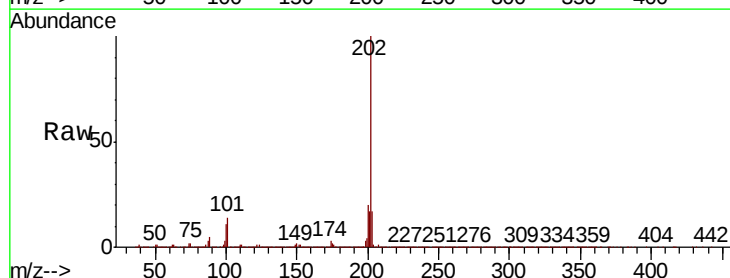
Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:202 Resp: 1526614

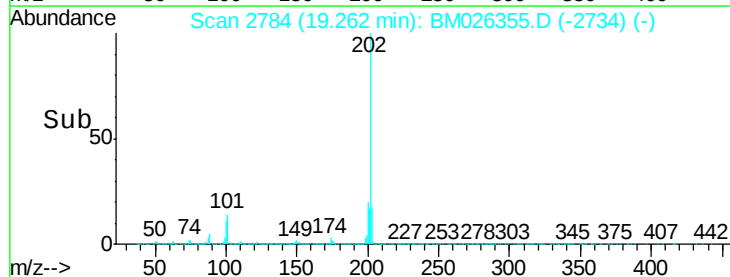
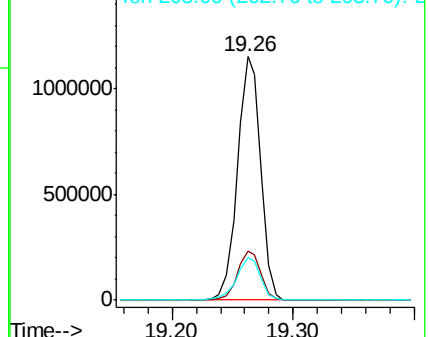
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 20.0  | 16.2  | 24.4  |
| 203 | 17.3  | 13.8  | 20.8  |

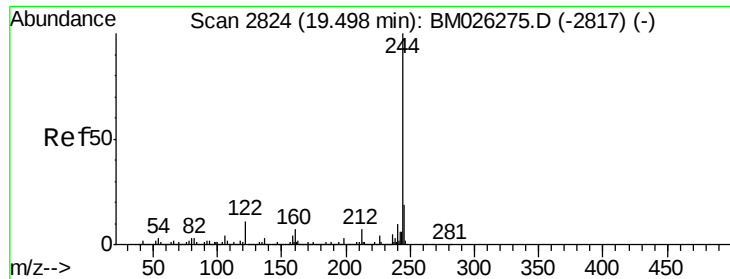


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 75.296 ng

RT: 19.49 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

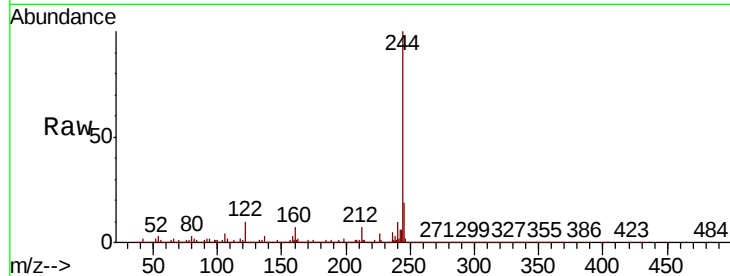
Tot Ion:244 Resp: 2552677

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

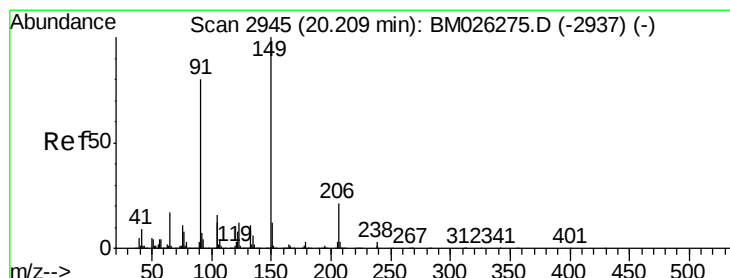
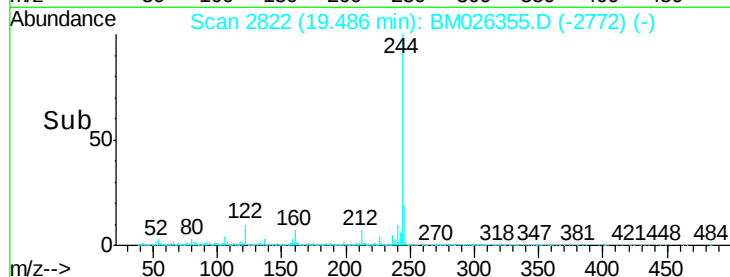
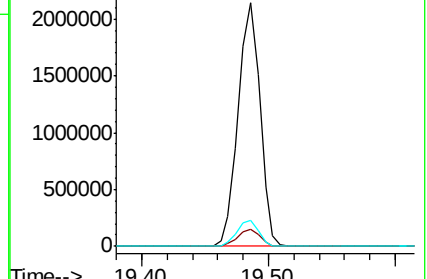
122 10.4 9.1 13.7



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.003 ng

RT: 20.20 min Scan# 2943

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

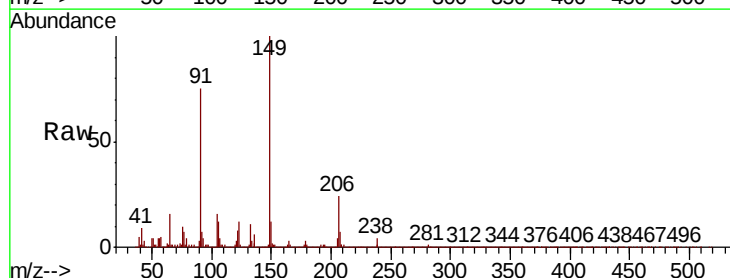
Tgt Ion:149 Resp: 650644

Ion Ratio Lower Upper

149 100

91 74.7 64.2 96.2

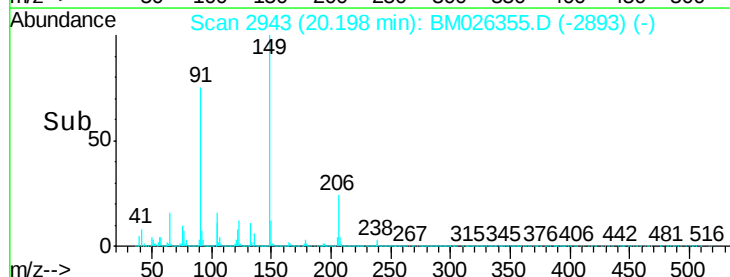
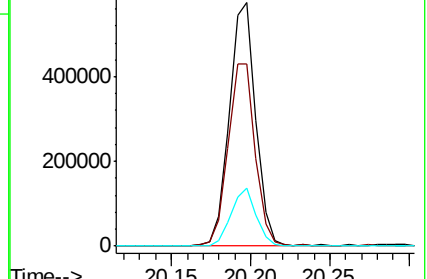
206 24.0 16.9 25.3

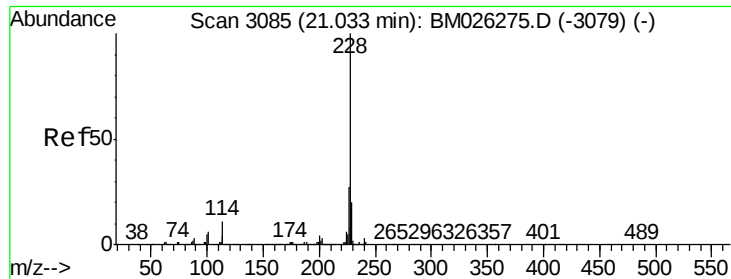


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.584 ng

RT: 21.03 min Scan# 3084

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

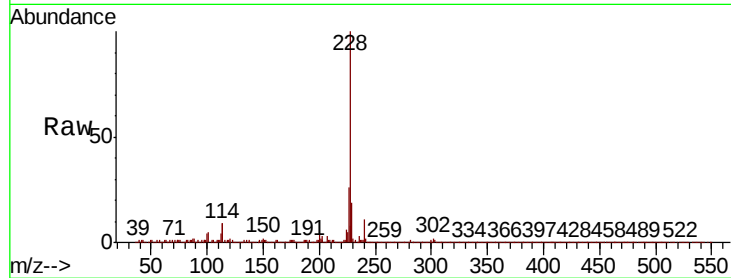
BNA\_M

ClientSampleId :

PB129479BS

Tot Ion:228 Resp: 1563647

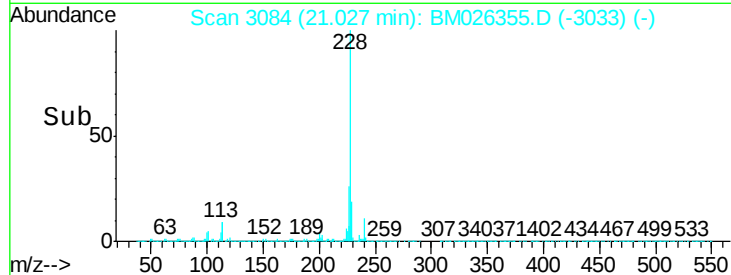
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.3  | 21.7  | 32.5  |
| 229 | 19.2  | 15.9  | 23.9  |



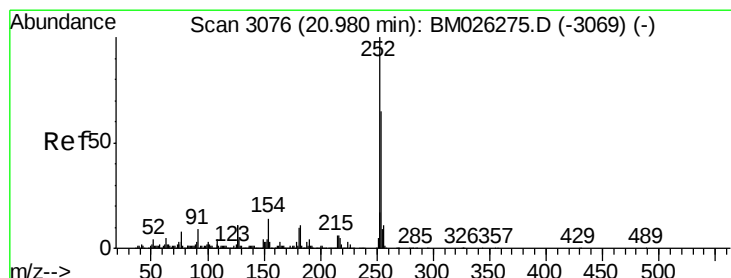
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 50.004 ng

RT: 20.97 min Scan# 3074

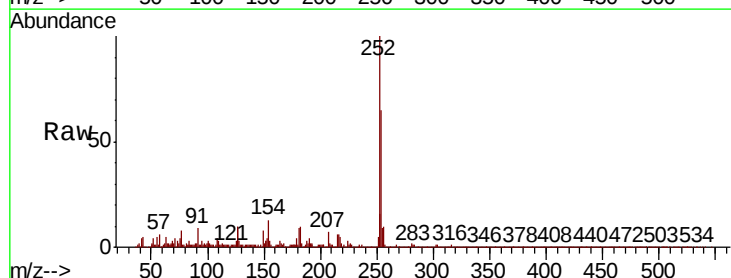
Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:252 Resp: 611106

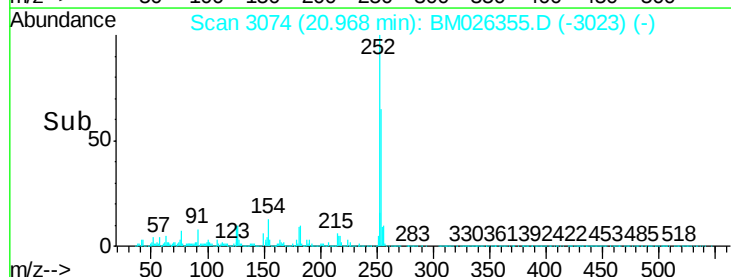
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 64.7  | 51.6  | 77.4  |
| 126 | 10.3  | 8.6   | 13.0  |



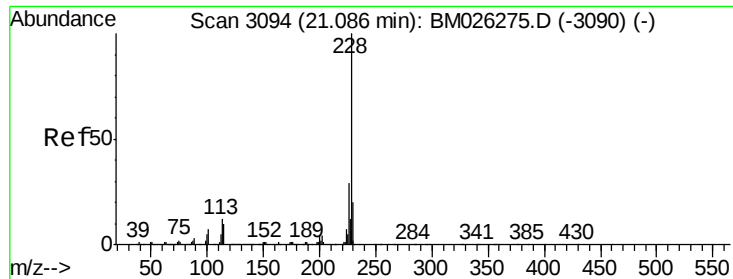
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 39.998 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

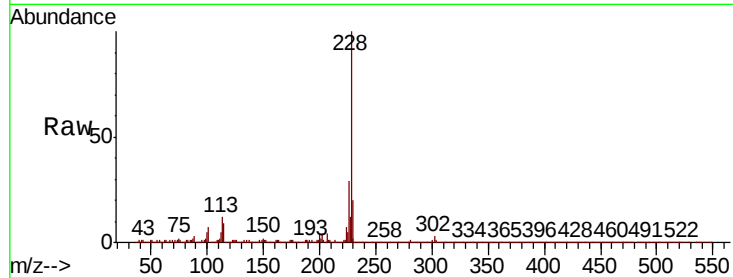
BNA\_M

ClientSampleId :

PB129479BS

Tot Ion:228 Resp: 1505676

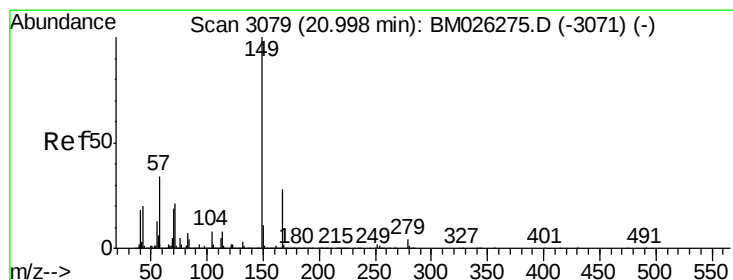
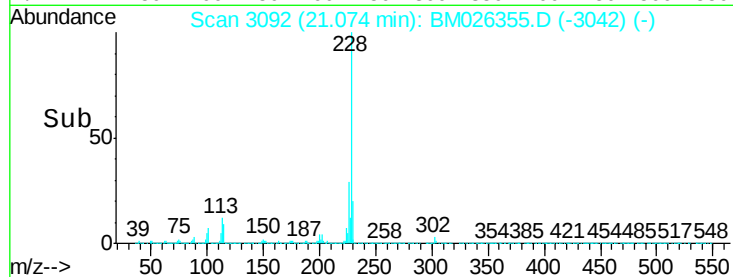
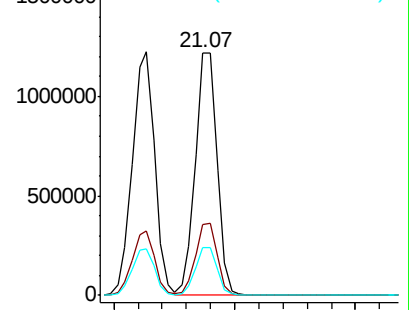
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.9  | 23.5  | 35.3  |
| 229 | 19.9  | 15.8  | 23.6  |



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.181 ng

RT: 20.99 min Scan# 3077

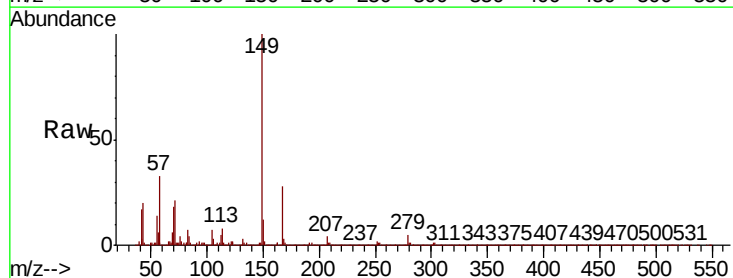
Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Tgt Ion:149 Resp: 982342

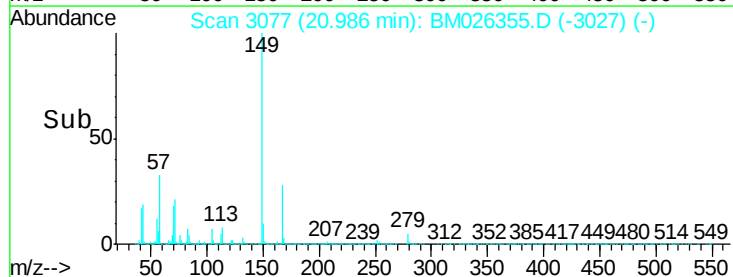
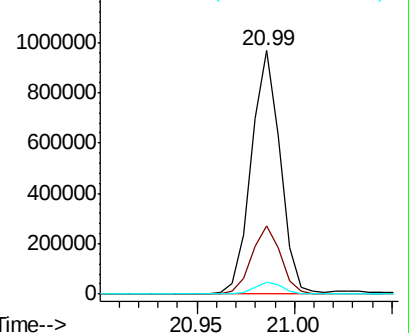
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 28.0  | 22.2  | 33.4  |
| 279 | 5.1   | 3.6   | 5.4   |

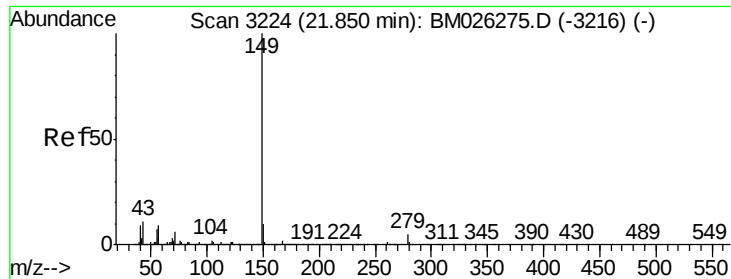


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

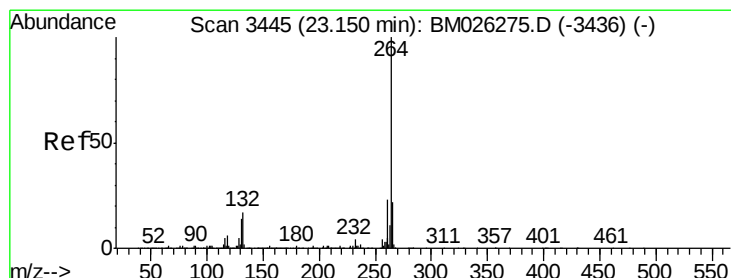
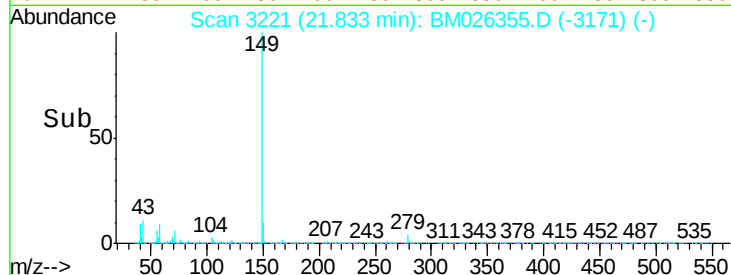
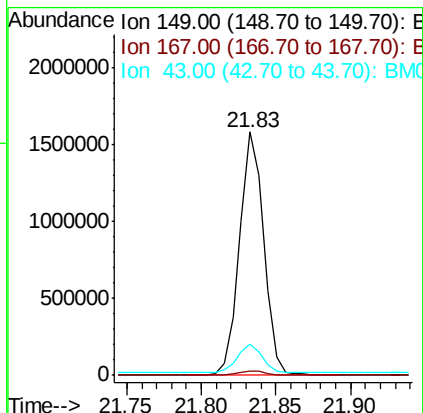
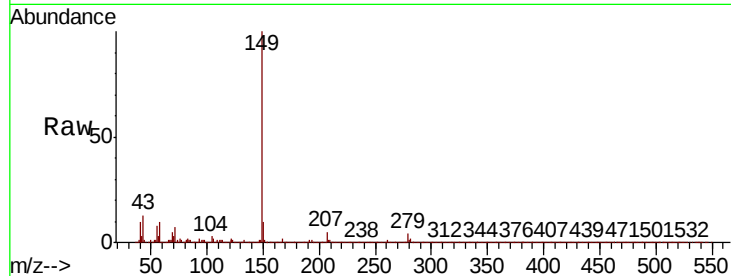




#85  
Di-n-octyl phthalate  
Concen: 45.803 ng  
RT: 21.83 min Scan# 3221  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

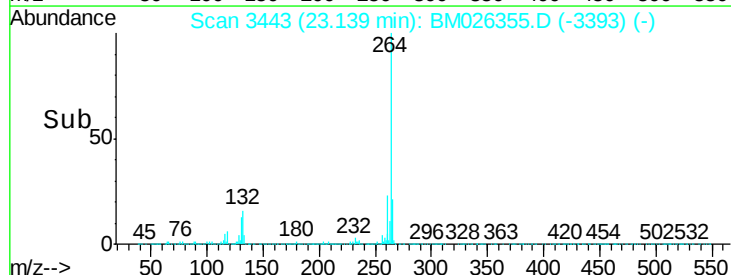
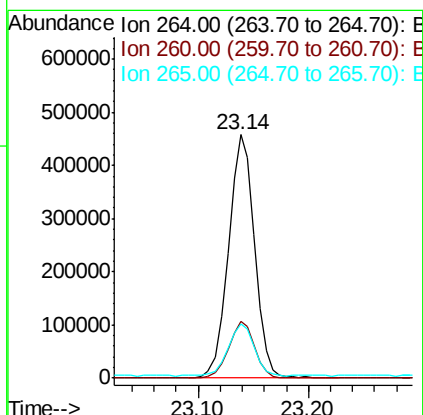
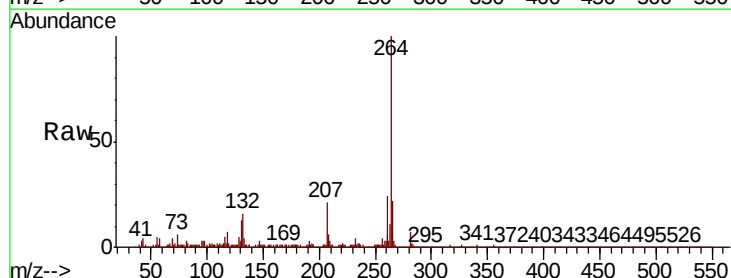
Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

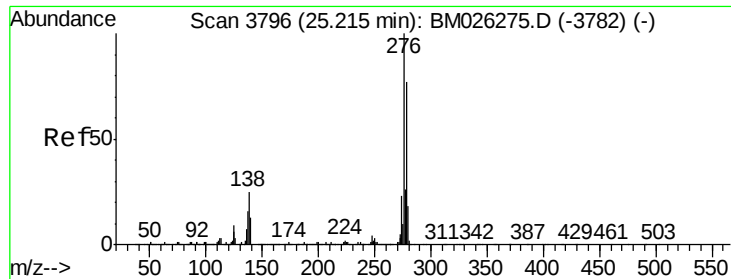
Tot Ion:149 Resp: 1771542  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 11.8 10.2 15.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.14 min Scan# 3443  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:264 Resp: 751314  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.6 28.0  
265 22.1 18.2 27.2

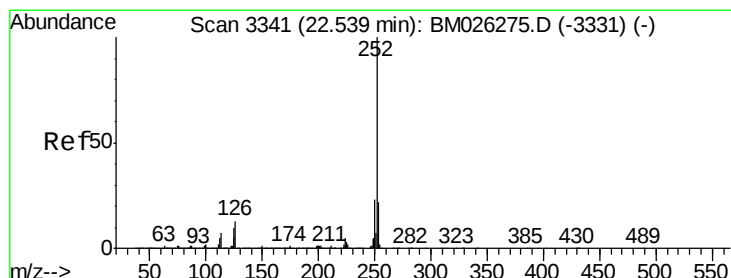
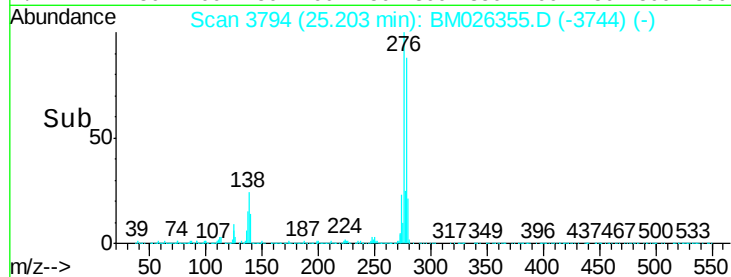
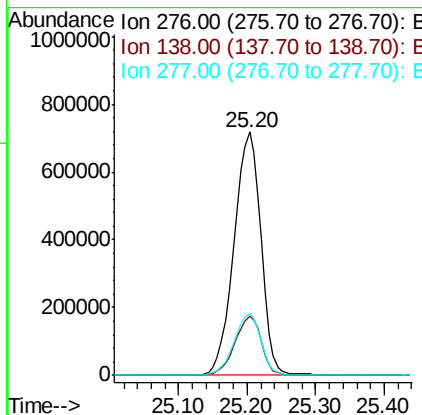
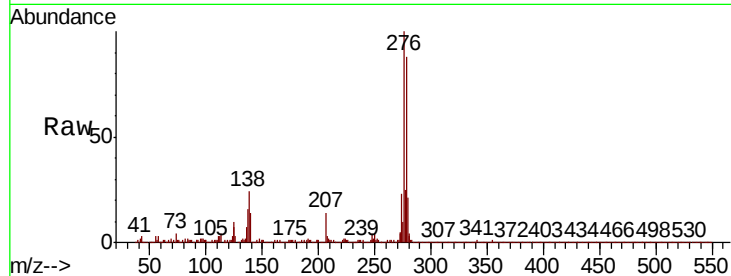




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.806 ng  
 RT: 25.20 min Scan# 3794  
 Delta R.T. -0.01 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

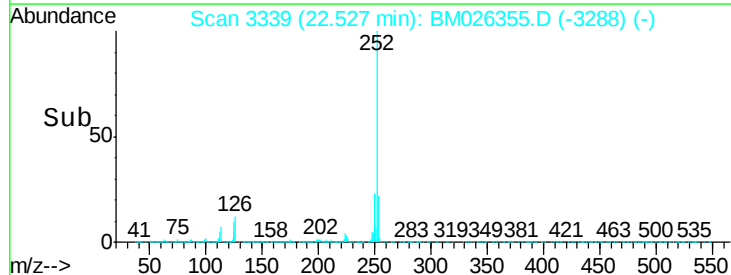
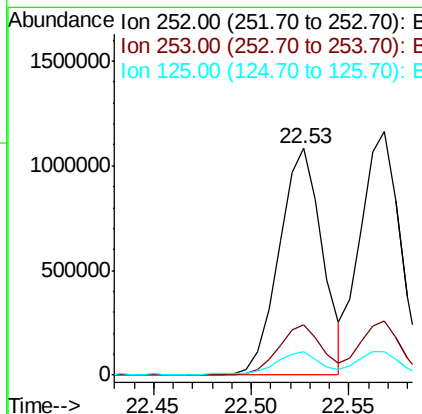
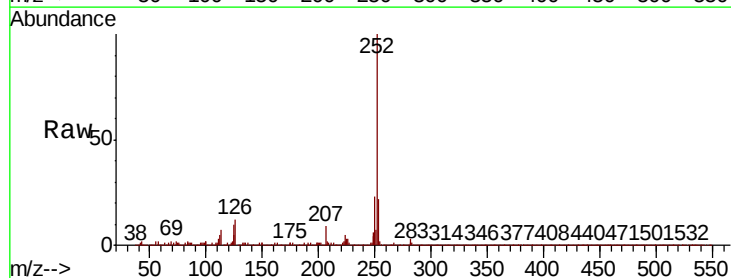
Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB129479BS

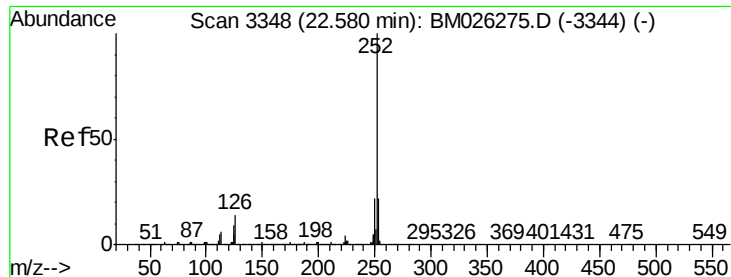
Tot Ion:276 Resp: 1947329  
 Ion Ratio Lower Upper  
 276 100  
 138 23.7 19.8 29.8  
 277 25.2 20.2 30.2



#88  
 Benzo(b)fluoranthene  
 Concen: 36.665 ng  
 RT: 22.53 min Scan# 3339  
 Delta R.T. -0.00 min  
 Lab File: BM026355.D  
 Acq: 11 Jun 2020 14:33

Tgt Ion:252 Resp: 1657099  
 Ion Ratio Lower Upper  
 252 100  
 253 22.3 17.6 26.4  
 125 10.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.251 ng

RT: 22.57 min Scan# 3346

Delta R.T. -0.00 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

Instrument :

BNA\_M

ClientSampleId :

PB129479BS

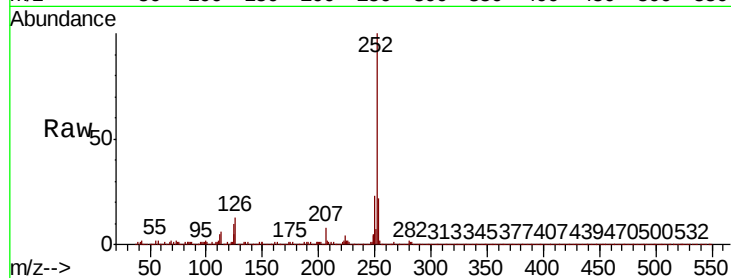
Tot Ion:252 Resp: 1635659

Ion Ratio Lower Upper

252 100

253 22.2 17.3 25.9

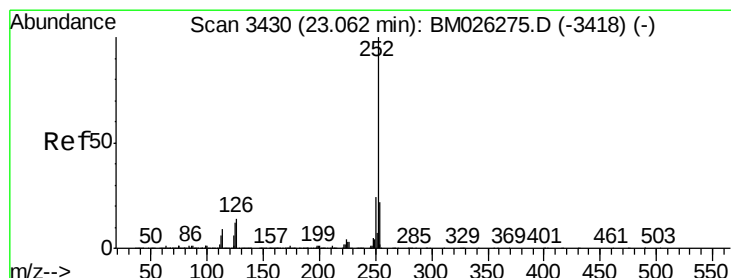
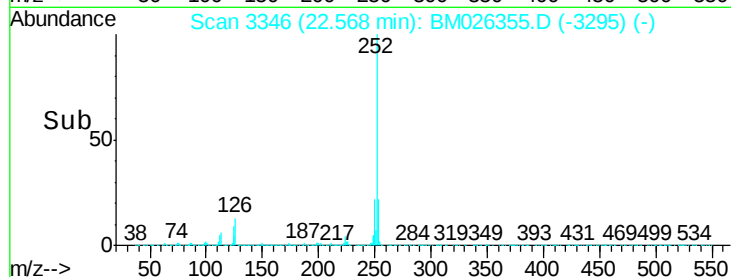
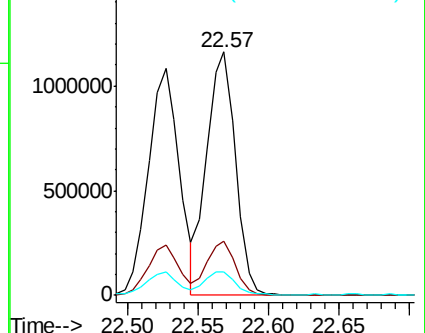
125 9.9 7.8 11.6



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: 38.493 ng

RT: 23.05 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BM026355.D

Acq: 11 Jun 2020 14:33

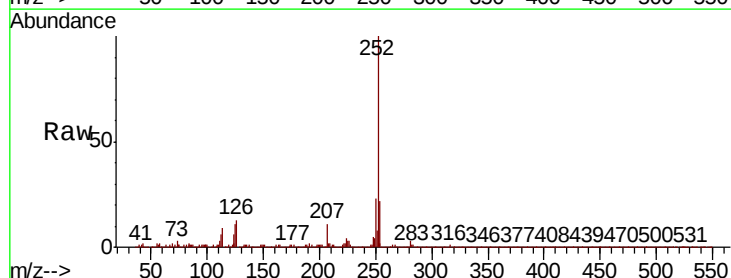
Tgt Ion:252 Resp: 1545149

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

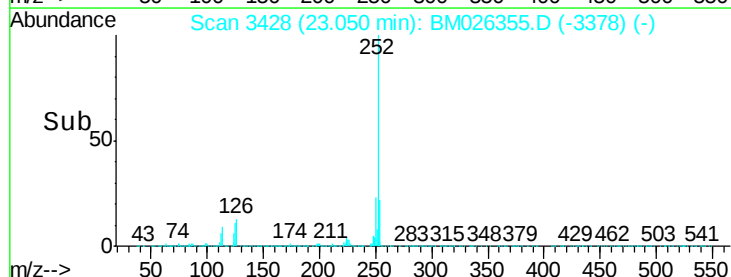
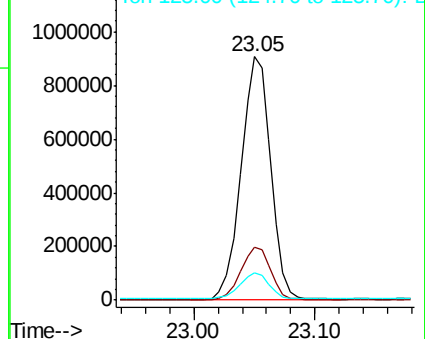
125 11.4 9.4 14.0

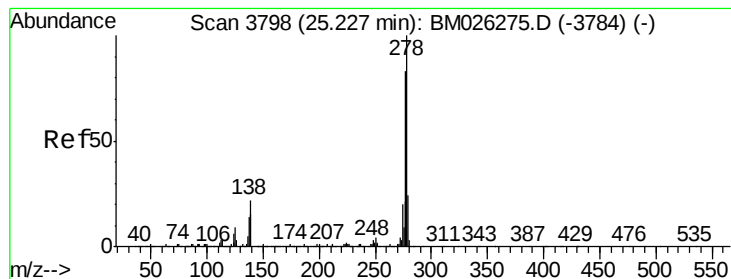


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



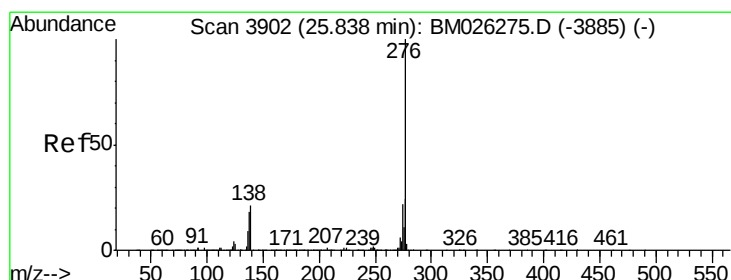
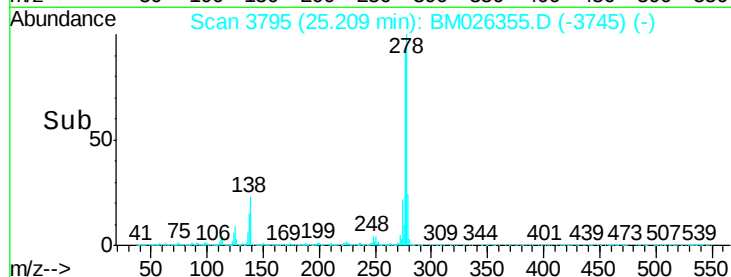
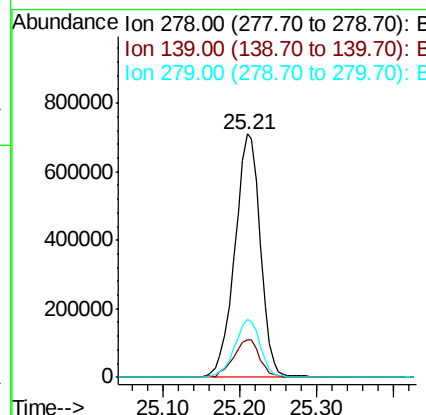
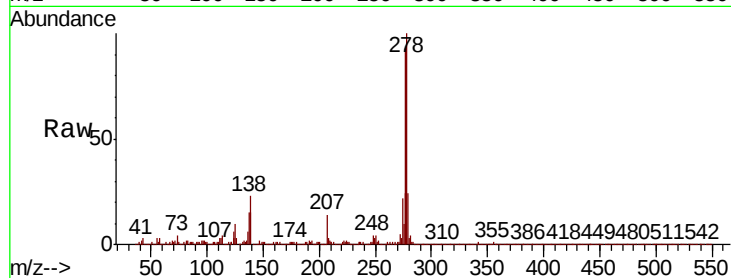


#91  
Dibenzo(a,h)anthracene  
Concen: 45.321 ng  
RT: 25.21 min Scan# 3795  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Instrument :  
BNA\_M  
ClientSampleId :  
PB129479BS

Tot Ion:278 Resp: 1644370  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 278 | 100   |       |       |
| 139 | 15.5  | 11.9  | 17.9  |
| 279 | 23.8  | 19.0  | 28.4  |



#92  
Benzo(g,h,i)perylene  
Concen: 46.264 ng  
RT: 25.82 min Scan# 3899  
Delta R.T. -0.01 min  
Lab File: BM026355.D  
Acq: 11 Jun 2020 14:33

Tgt Ion:276 Resp: 1597338  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 276 | 100   |       |       |
| 277 | 23.8  | 19.3  | 28.9  |
| 138 | 20.6  | 16.5  | 24.7  |

