

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\  
 Data File : BM026479.D  
 Acq On : 19 Jun 2020 23:19  
 Operator : JU/CG  
 Sample : L2182-07  
 Misc : LOD-MDL-W-5PPM  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Quant Time: Jun 20 05:01:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 20 04:14:27 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 103739   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.15 | 136  | 452756   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.04 | 164  | 314860   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.80 | 188  | 713564   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.01 | 240  | 705691   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 668960   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.02  | 112 | 924460  | 157.56 | ng | 0.00 |
| 7) Phenol-d6                | 6.59  | 99  | 1381984 | 162.66 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.53  | 82  | 1048918 | 113.75 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.55 | 330 | 737166  | 193.28 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.66 | 172 | 2359823 | 113.77 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.46 | 244 | 4171581 | 114.75 | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.00  | 88  | 13171  | 4.979  | ng | 96   |
| 3) Pyridine                    | 3.42  | 79  | 28785  | 3.705  | ng | # 91 |
| 4) n-Nitrosodimethylamine      | 3.32  | 42  | 17852  | 4.640  | ng | 81   |
| 6) Aniline                     | 6.73  | 93  | 51865  | 4.654  | ng | 96   |
| 8) 2-Chlorophenol              | 6.96  | 128 | 32521  | 4.805  | ng | 95   |
| 9) Benzaldehyde                | 6.55  | 77  | 36417  | 6.722  | ng | 97   |
| 10) Phenol                     | 6.62  | 94  | 42131  | 4.656  | ng | 83   |
| 11) bis(2-Chloroethyl)ether    | 6.83  | 93  | 34788  | 4.773  | ng | 94   |
| 12) 1,3-Dichlorobenzene        | 7.27  | 146 | 34295  | 4.577  | ng | 99   |
| 13) 1,4-Dichlorobenzene        | 7.42  | 146 | 36569  | 4.791  | ng | 96   |
| 14) 1,2-Dichlorobenzene        | 7.73  | 146 | 35804  | 4.802  | ng | 97   |
| 15) Benzyl Alcohol             | 7.64  | 79  | 29838  | 4.136  | ng | 98   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.92  | 45  | 68496  | 5.032  | ng | 99   |
| 17) 2-Methylphenol             | 7.85  | 107 | 26153  | 3.955  | ng | 96   |
| 18) Hexachloroethane           | 8.44  | 117 | 13787  | 4.770  | ng | 95   |
| 19) n-Nitroso-di-n-propylamine | 8.20  | 70  | 32928  | 4.973  | ng | 89   |
| 20) 3+4-Methylphenols          | 8.17  | 107 | 35411  | 3.929  | ng | 95   |
| 22) Acetophenone               | 8.20  | 105 | 58617  | 5.035  | ng | # 90 |
| 24) Nitrobenzene               | 8.57  | 77  | 45523  | 4.716  | ng | 96   |
| 25) Isophorone                 | 9.10  | 82  | 83085  | 4.796  | ng | 99   |
| 26) 2-Nitrophenol              | 9.28  | 139 | 15808  | 4.138  | ng | 90   |
| 27) 2,4-Dimethylphenol         | 9.36  | 122 | 17046  | 2.826  | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 9.59  | 93  | 48227  | 4.907  | ng | 97   |
| 29) 2,4-Dichlorophenol         | 9.82  | 162 | 27281  | 4.123  | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 10.02 | 180 | 34552  | 4.762  | ng | 97   |
| 31) Naphthalene                | 10.19 | 128 | 112939 | 4.950  | ng | 98   |
| 32) Benzoic acid               | 9.46  | 122 | 3887   | 0.867  | ng | 92   |
| 33) 4-Chloroaniline            | 10.33 | 127 | 41082  | 4.128  | ng | 99   |
| 34) Hexachlorobutadiene        | 10.49 | 225 | 22195  | 4.845  | ng | 97   |
| 35) Caprolactam                | 11.10 | 113 | 10427  | 4.485  | ng | 92   |
| 36) 4-Chloro-3-methylphenol    | 11.46 | 107 | 36641  | 4.544  | ng | 95   |
| 37) 2-Methylnaphthalene        | 11.82 | 142 | 82534  | 5.076  | ng | 98   |
| 38) 1-Methylnaphthalene        | 12.05 | 142 | 80247  | 5.210  | ng | 99   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.20 | 216 | 45711  | 5.100  | ng | 99   |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\  
 Data File : BM026479.D  
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 Operator : JU/CG  
 Sample : L2182-07  
 Misc : LOD-MDL-W-5PPM  
 ALS Vial : 17 Sample Multiplier: 1

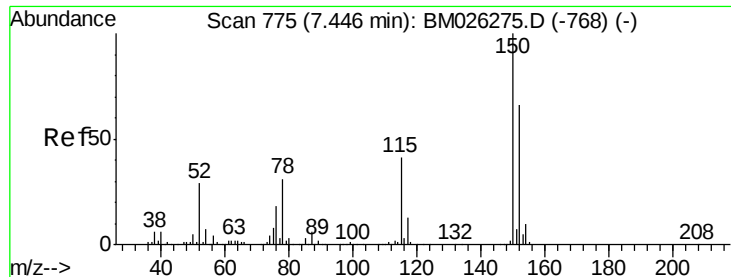
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Quant Time: Jun 20 05:01:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Jun 20 04:14:27 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.18 | 237  | 10333    | 1.956 | ng    | 89       |
| 43) 2,4,6-Trichlorophenol      | 12.46 | 196  | 24781    | 4.085 | ng    | 97       |
| 44) 2,4,5-Trichlorophenol      | 12.54 | 196  | 27719    | 3.936 | ng    | 96       |
| 46) 1,1'-Biphenyl              | 12.86 | 154  | 117769   | 5.335 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.90 | 162  | 83849    | 4.676 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.12 | 65   | 27905    | 3.927 | ng    | 95       |
| 49) Acenaphthylene             | 13.76 | 152  | 136838   | 4.772 | ng    | 99       |
| 50) Dimethylphthalate          | 13.52 | 163  | 112836   | 4.900 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 13.63 | 165  | 22378    | 4.428 | ng    | 92       |
| 52) Acenaphthene               | 14.10 | 154  | 84042    | 4.882 | ng    | 98       |
| 53) 3-Nitroaniline             | 13.97 | 138  | 18506    | 3.289 | ng    | 94       |
| 54) 2,4-Dinitrophenol          | 14.20 | 184  | 5480     | 1.784 | ng    | # 81     |
| 55) Dibenzofuran               | 14.44 | 168  | 140356   | 5.060 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.32 | 139  | 10173    | 2.280 | ng    | 91       |
| 57) 2,4-Dinitrotoluene         | 14.43 | 165  | 28836    | 4.104 | ng    | # 83     |
| 58) Fluorene                   | 15.10 | 166  | 109873   | 4.876 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.69 | 232  | 28805    | 4.782 | ng    | 98       |
| 60) Diethylphthalate           | 14.90 | 149  | 114956   | 4.901 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.10 | 204  | 57755    | 4.833 | ng    | 99       |
| 62) 4-Nitroaniline             | 15.14 | 138  | 13693    | 2.282 | ng    | 92       |
| 63) Azobenzene                 | 15.40 | 77   | 126050   | 4.911 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylphenol | 15.22 | 198  | 12369    | 2.851 | ng    | 89       |
| 66) n-Nitrosodiphenylamine     | 15.33 | 169  | 94103    | 4.552 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.00 | 248  | 35725    | 4.548 | ng    | 97       |
| 68) Hexachlorobenzene          | 16.11 | 284  | 40342    | 4.922 | ng    | 97       |
| 69) Atrazine                   | 16.29 | 200  | 36859    | 5.968 | ng    | 99       |
| 70) Pentachlorophenol          | 16.47 | 266  | 14795    | 2.997 | ng    | 96       |
| 71) Phenanthrene               | 16.84 | 178  | 182464   | 4.910 | ng    | 98       |
| 72) Anthracene                 | 16.93 | 178  | 172563   | 4.653 | ng    | 99       |
| 73) Carbazole                  | 17.21 | 167  | 149972   | 4.264 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.80 | 149  | 180647   | 4.356 | ng    | 99       |
| 75) Fluoranthene               | 18.87 | 202  | 209440   | 4.916 | ng    | 98       |
| 77) Benzidine                  | 19.07 | 184  | 56689    | 3.867 | ng    | 99       |
| 78) Pyrene                     | 19.23 | 202  | 218993   | 4.697 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.17 | 149  | 78510    | 4.164 | ng    | 99       |
| 81) Benzo(a)anthracene         | 20.99 | 228  | 219158   | 5.174 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 20.94 | 252  | 72842    | 5.558 | ng    | 99       |
| 83) Chrysene                   | 21.04 | 228  | 212056   | 5.253 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 20.96 | 149  | 123658   | 4.599 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 21.80 | 149  | 193762   | 4.672 | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.13 | 276  | 173750   | 4.490 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.49 | 252  | 188073   | 4.674 | ng    | 98       |
| 89) Benzo(k)fluoranthene       | 22.53 | 252  | 200928   | 5.139 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.01 | 252  | 163118   | 4.564 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.14 | 278  | 146538   | 4.536 | ng    | 99       |
| 92) Benzo(g,h,i)perylene       | 25.74 | 276  | 145255   | 4.725 | ng    | 99       |

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



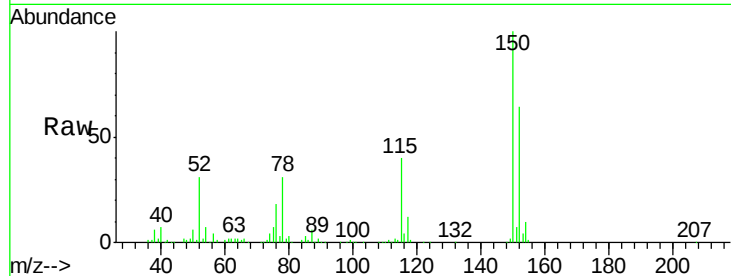


#1

1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.39 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 150     | 155.3 | 127.8 | 191.6 |
| 115     | 62.8  | 51.5  | 77.3  |

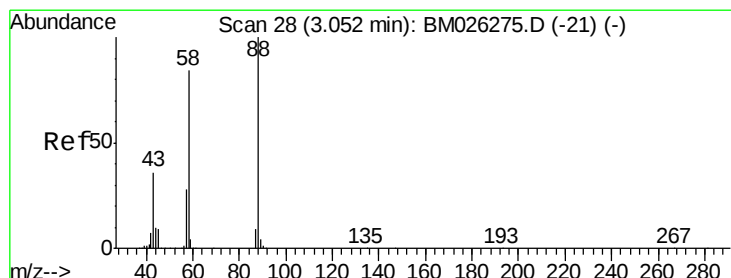
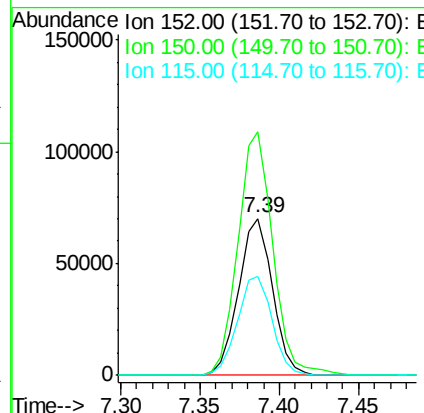
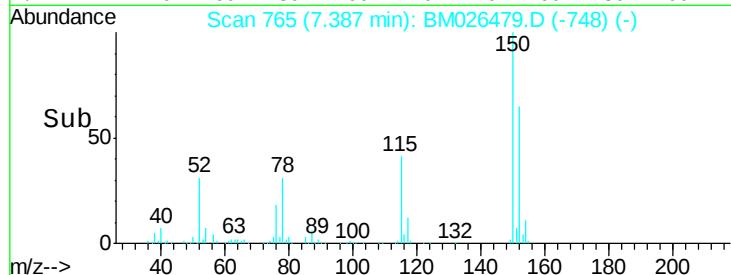


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

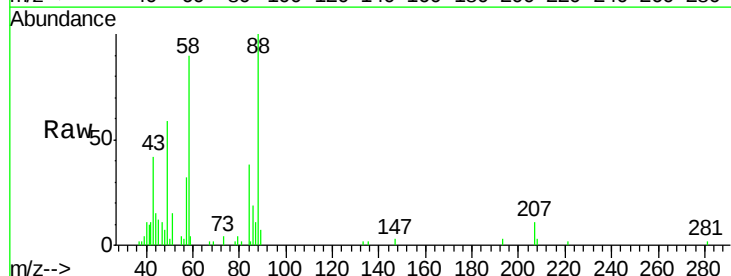
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane  
Concen: 4.979 ng  
RT: 3.00 min Scan# 20  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 88      | 100   |       |       |
| 58      | 87.3  | 67.7  | 101.5 |
| 43      | 39.5  | 28.0  | 42.0  |

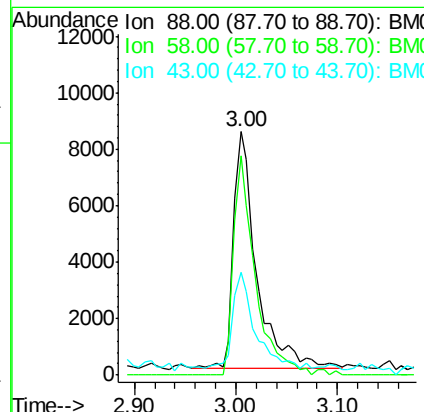
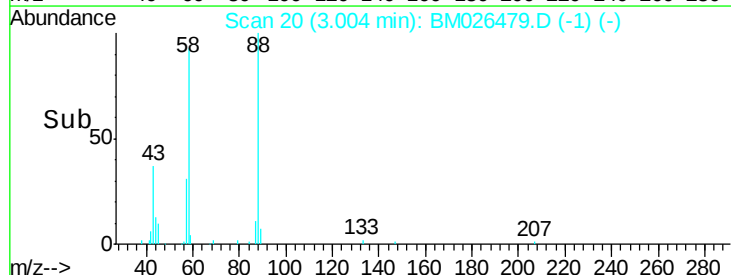


Abundance

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: 3.705 ng

RT: 3.42 min Scan# 90

Delta R.T. 0.03 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

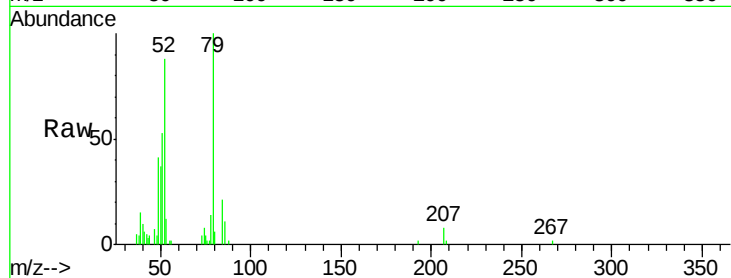
Tot Ion: 79 Resp: 28785

Ion Ratio Lower Upper

79 100

52 88.4 67.4 101.2

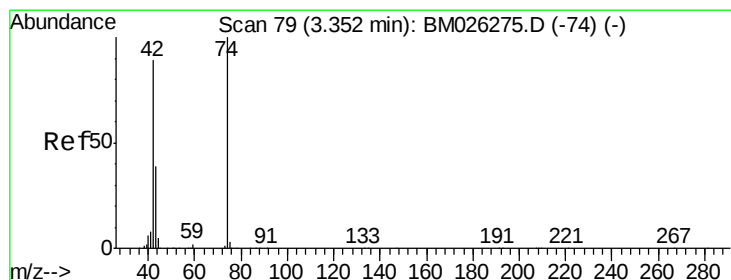
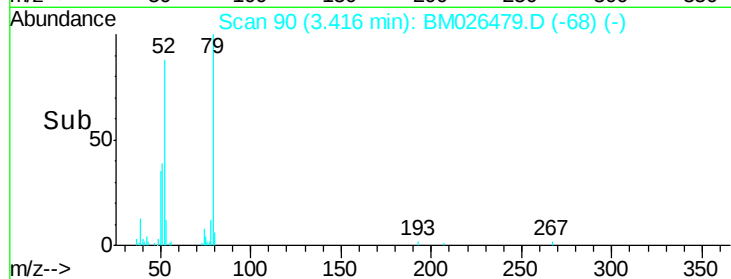
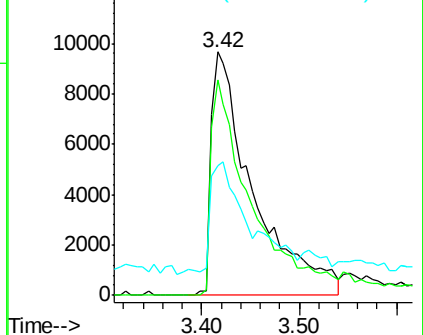
51 53.3 33.0 49.6#



Abundance Ion 79.00 (78.70 to 79.70): BM0

Ion 52.00 (51.70 to 52.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#4

n-Nitrosodimethylamine

Concen: 4.640 ng

RT: 3.32 min Scan# 74

Delta R.T. 0.02 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

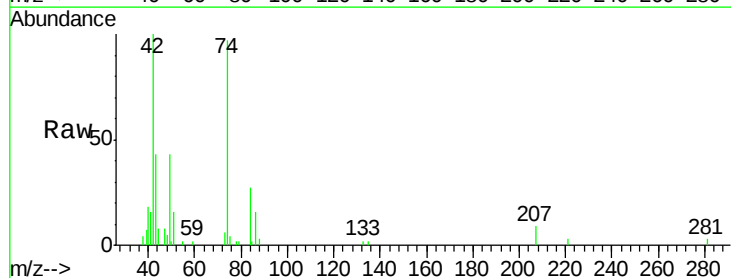
Tgt Ion: 42 Resp: 17852

Ion Ratio Lower Upper

42 100

74 97.3 95.4 143.2

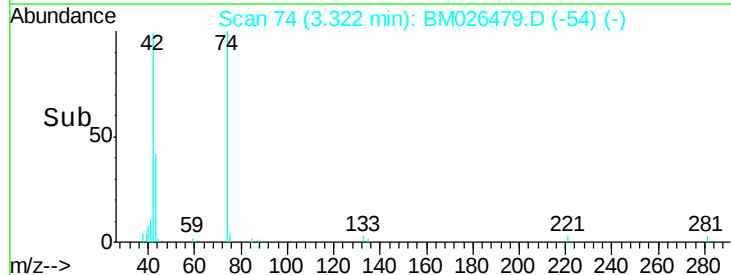
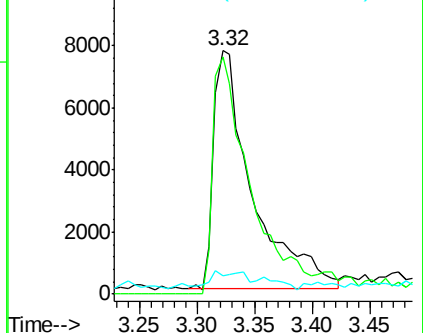
44 7.7 5.9 8.9

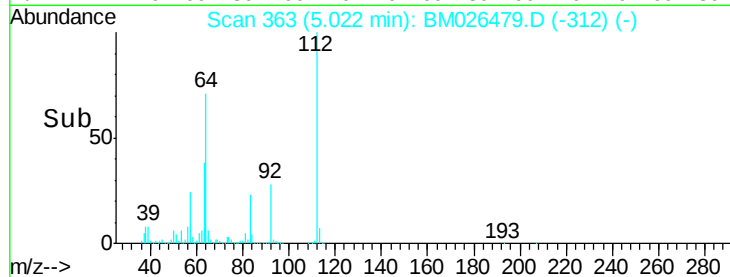
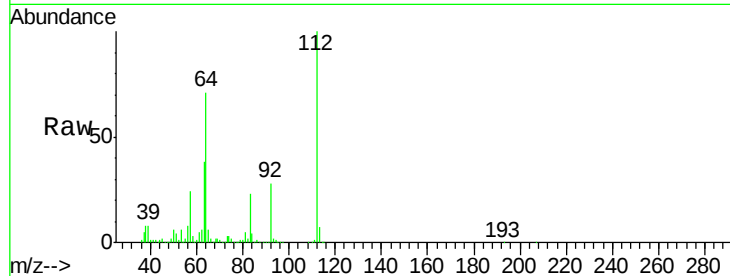


Abundance Ion 42.00 (41.70 to 42.70): BM0

Ion 74.00 (73.70 to 74.70): BM0

Ion 44.00 (43.70 to 44.70): BM0





#5

2-Fluorophenol

Concen: 157.557 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

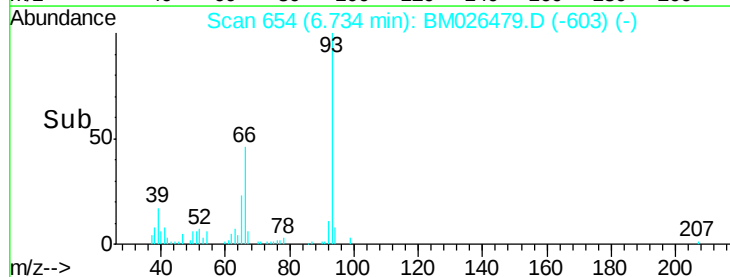
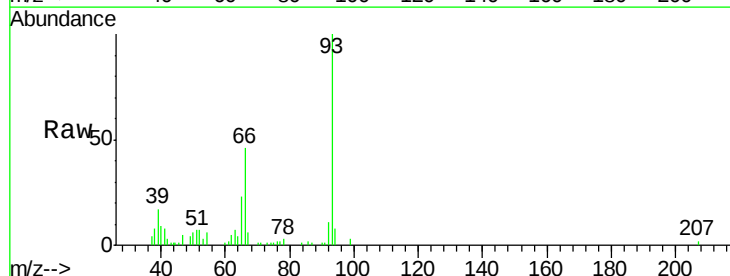
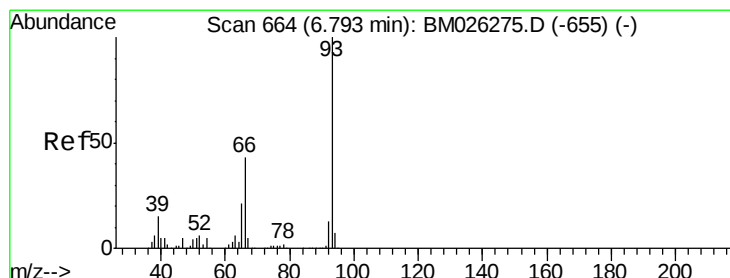
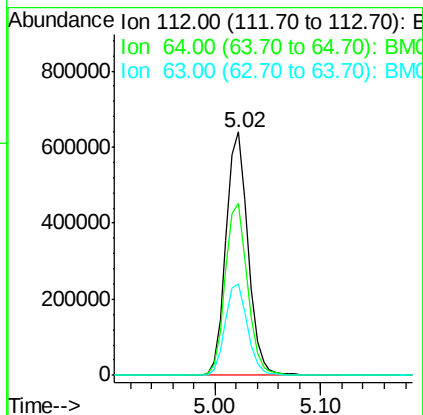
Tot Ion:112 Resp: 924460

Ion Ratio Lower Upper

112 100

64 70.7 56.0 84.0

63 37.6 29.0 43.6



#6

Aniline

Concen: 4.654 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

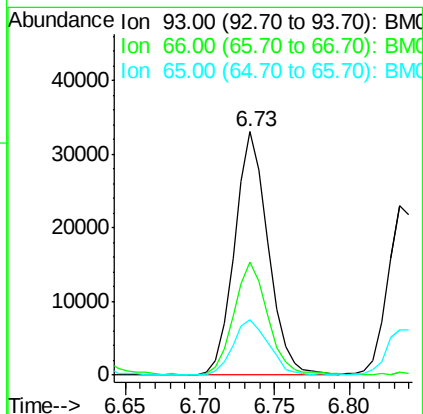
Tgt Ion: 93 Resp: 51865

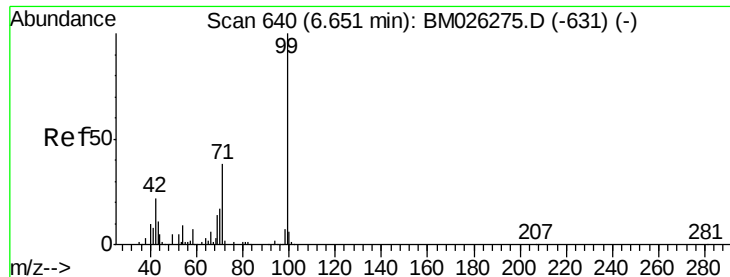
Ion Ratio Lower Upper

93 100

66 46.2 34.1 51.1

65 22.6 17.5 26.3





#7

Phenol-d6

Concen: 162.655 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

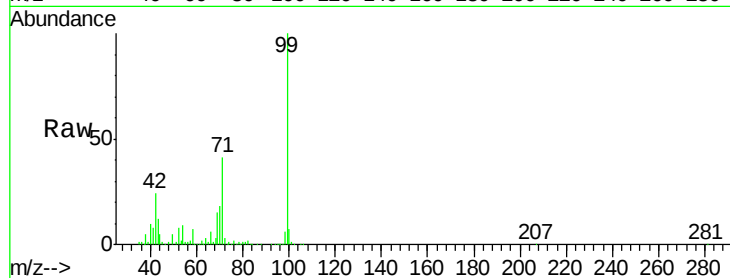
BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 99 Resp: 1381984

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 24.2  | 17.8  | 26.6  |
| 71  | 40.8  | 31.0  | 46.4  |

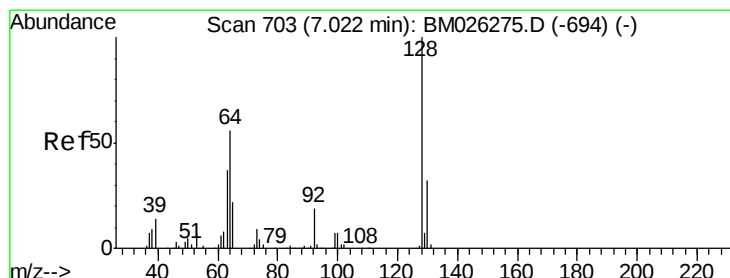
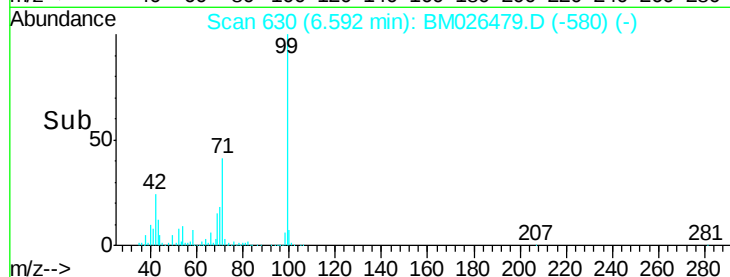
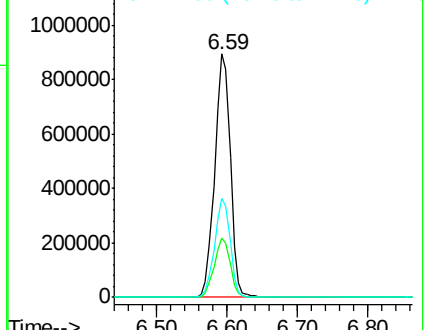


Abundance

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: 4.805 ng

RT: 6.96 min Scan# 692

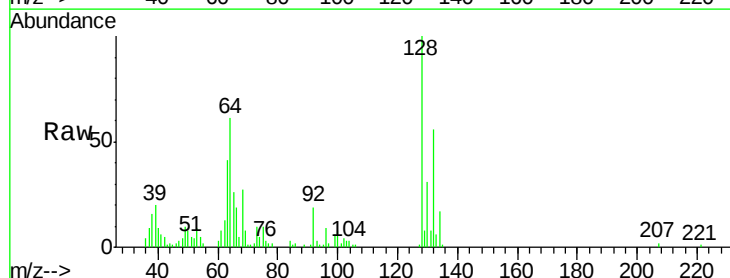
Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion: 128 Resp: 32521

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.5  | 12.3  | 52.3  |
| 64  | 61.5  | 36.4  | 76.4  |

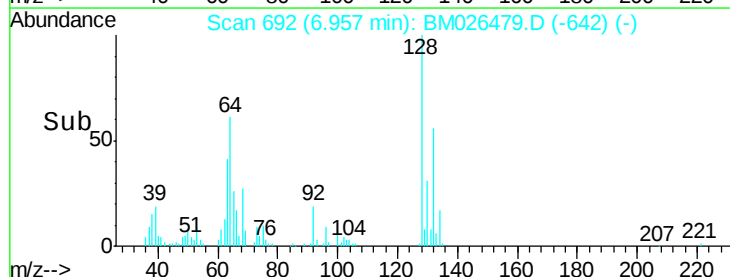
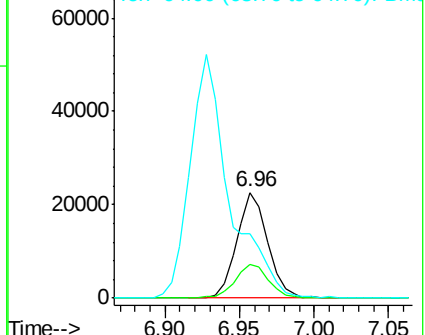


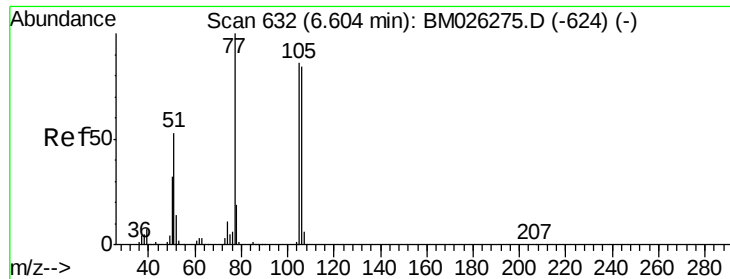
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 6.722 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

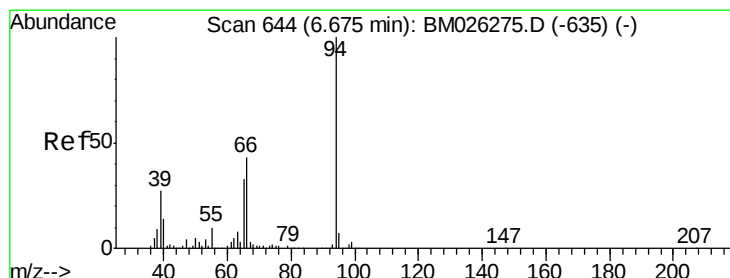
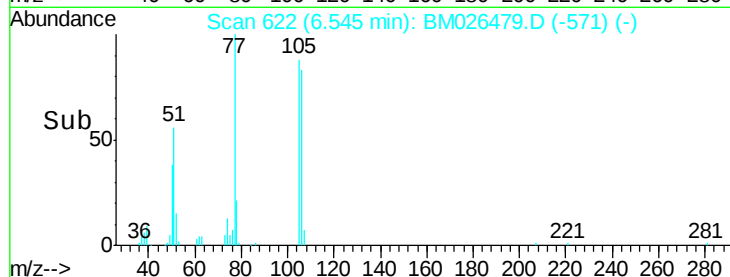
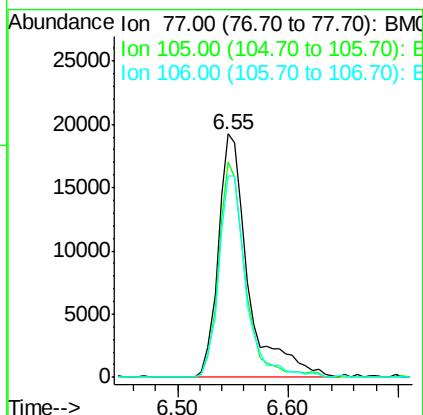
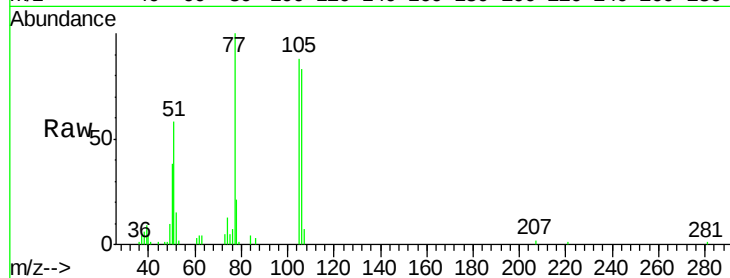
Tot Ion: 77 Resp: 36417

Ion Ratio Lower Upper

77 100

105 88.4 71.5 111.5

106 82.6 64.7 104.7



#10

Phenol

Concen: 4.656 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

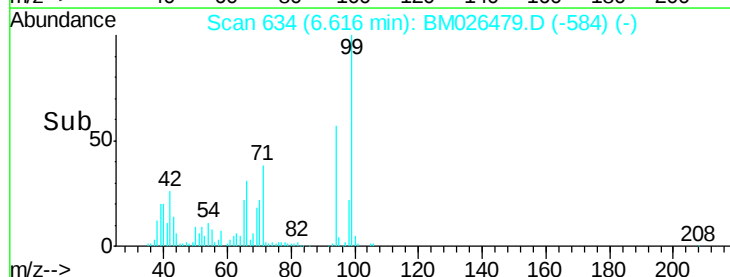
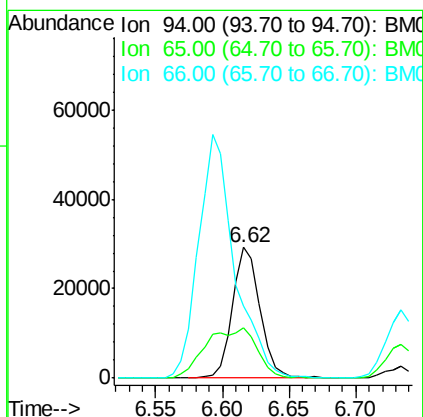
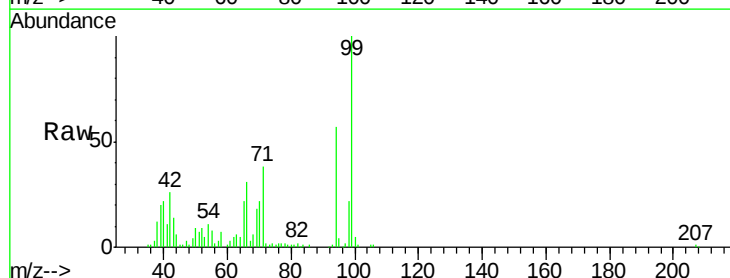
Tgt Ion: 94 Resp: 42131

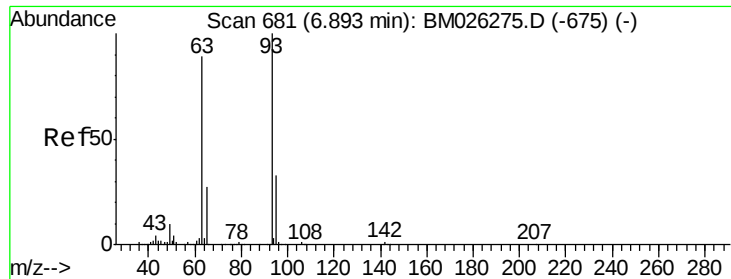
Ion Ratio Lower Upper

94 100

65 38.4 11.4 51.4

66 54.9 21.7 61.7

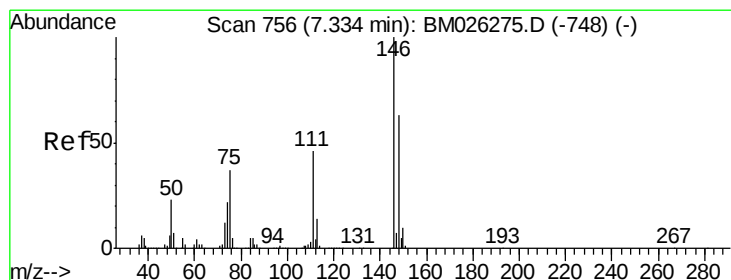
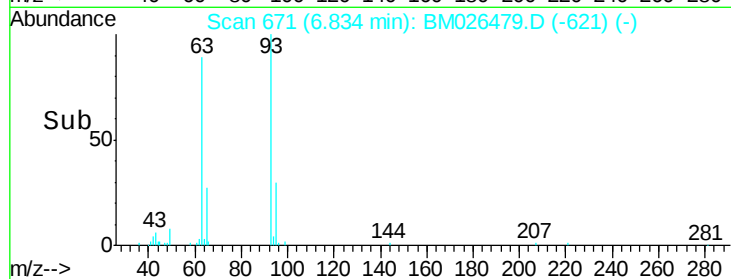
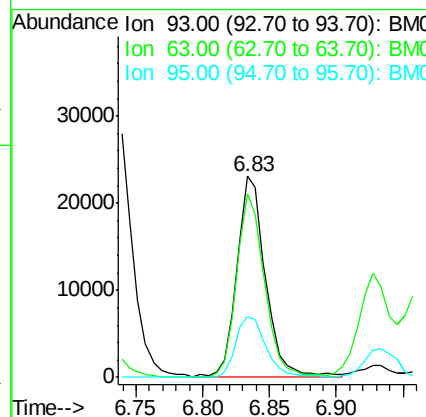
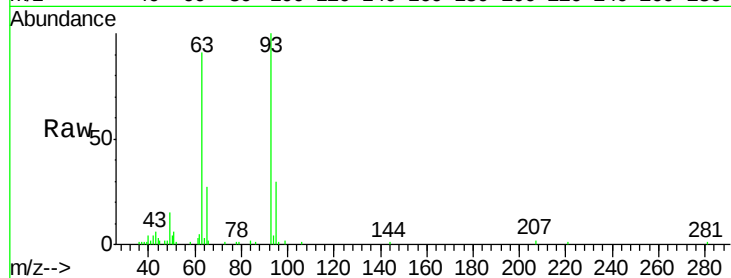




#11  
bis(2-Chloroethyl)ether  
Concen: 4.773 ng  
RT: 6.83 min Scan# 671  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

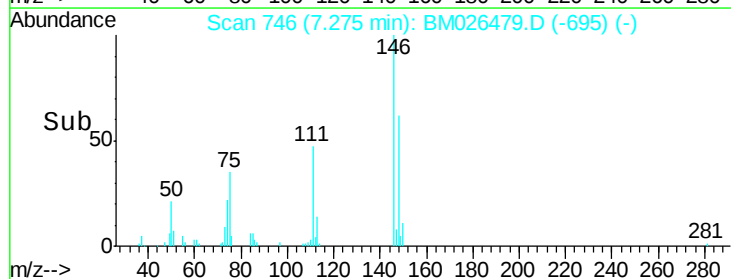
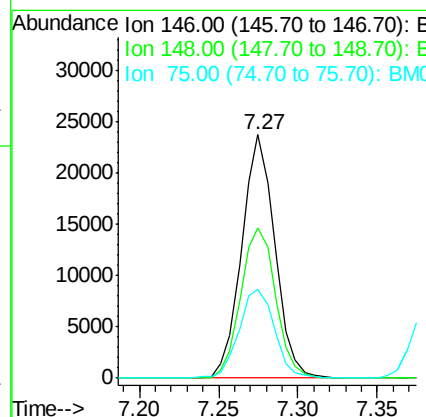
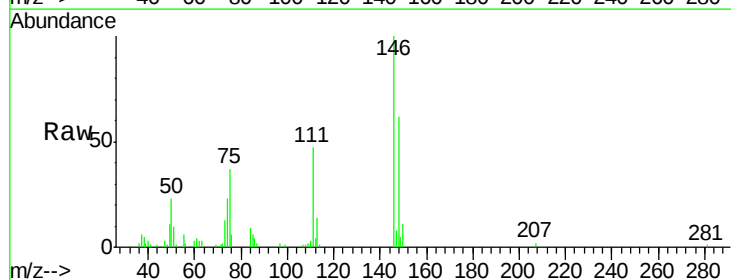
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

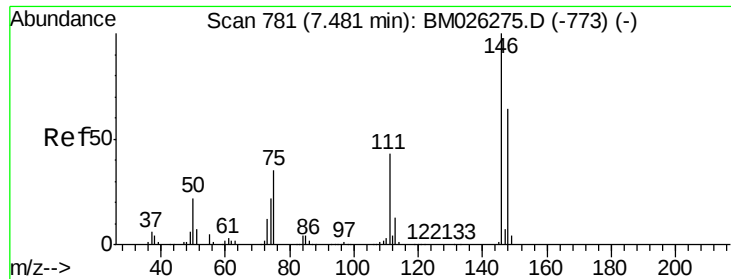
Tot Ion: 93 Resp: 34788  
Ion Ratio Lower Upper  
93 100  
63 91.1 66.7 106.7  
95 30.1 14.5 54.5



#12  
1,3-Dichlorobenzene  
Concen: 4.577 ng  
RT: 7.27 min Scan# 746  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion: 146 Resp: 34295  
Ion Ratio Lower Upper  
146 100  
148 61.8 50.3 75.5  
75 36.6 29.0 43.6

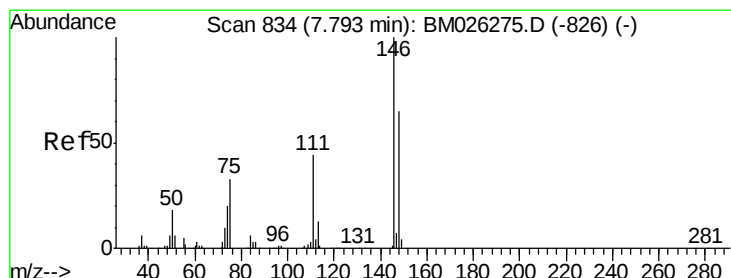
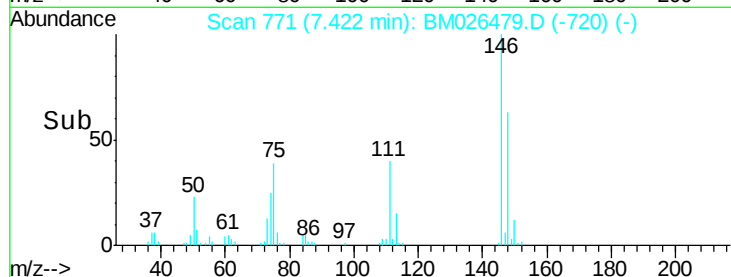
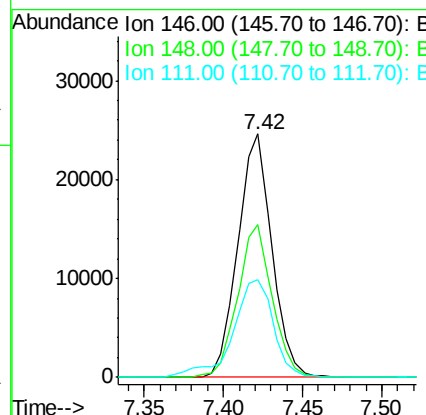
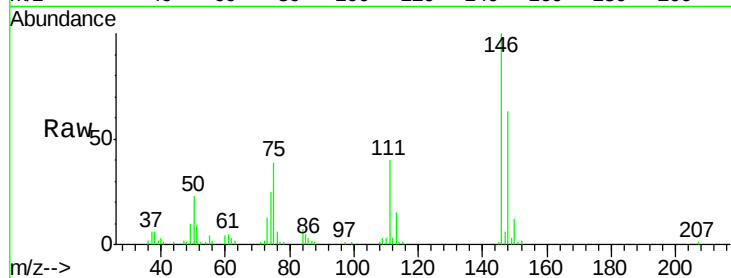




#13  
 1,4-Dichlorobenzene  
 Concen: 4.791 ng  
 RT: 7.42 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

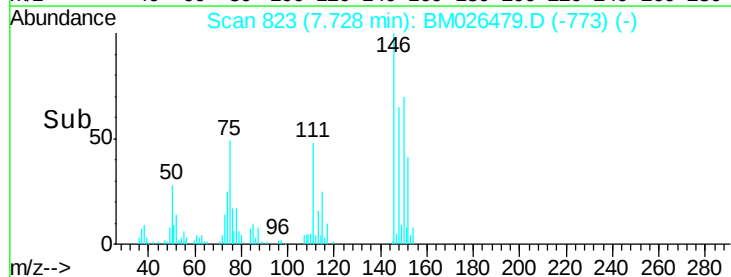
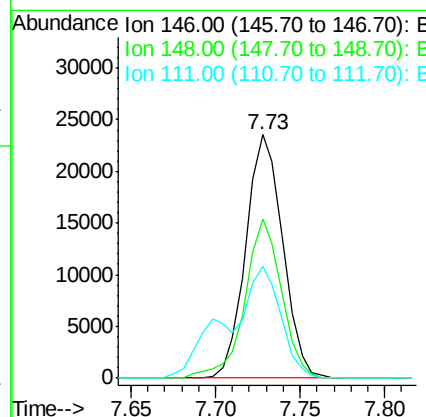
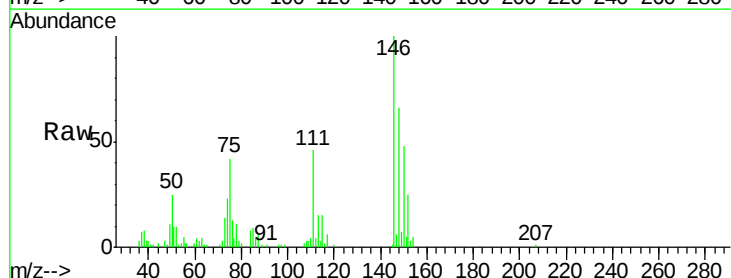
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

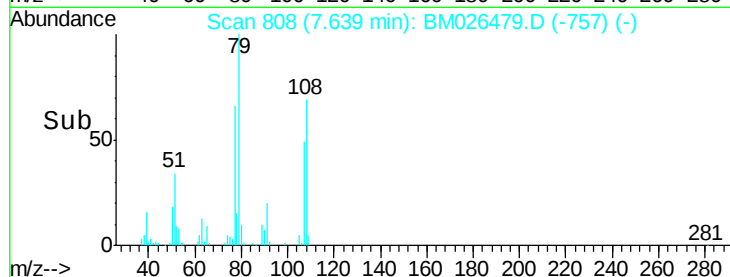
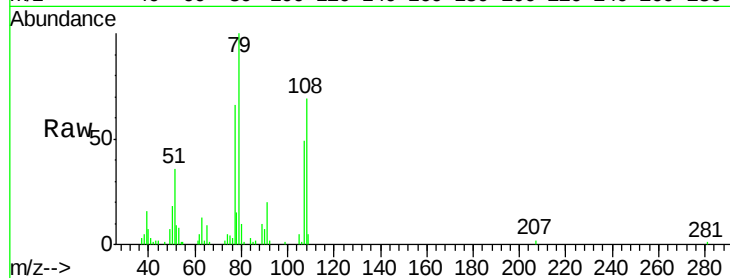
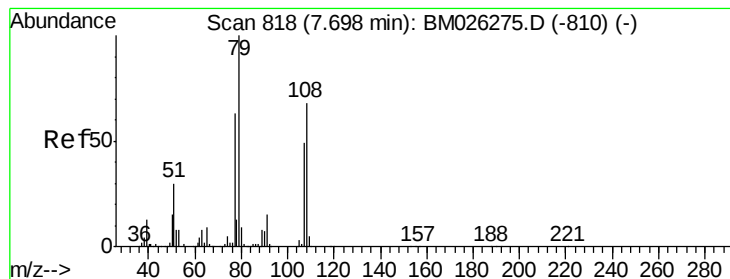
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.8  | 52.2  | 78.2  |
| 111     | 40.4  | 34.9  | 52.3  |



#14  
 1,2-Dichlorobenzene  
 Concen: 4.802 ng  
 RT: 7.73 min Scan# 823  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 65.5  | 50.8  | 76.2  |
| 111     | 45.8  | 35.4  | 53.0  |





#15

Benzyl Alcohol

Concen: 4.136 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

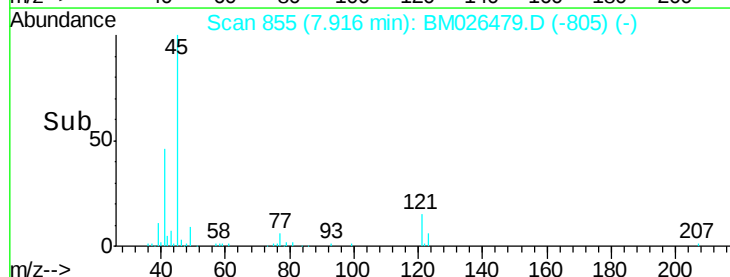
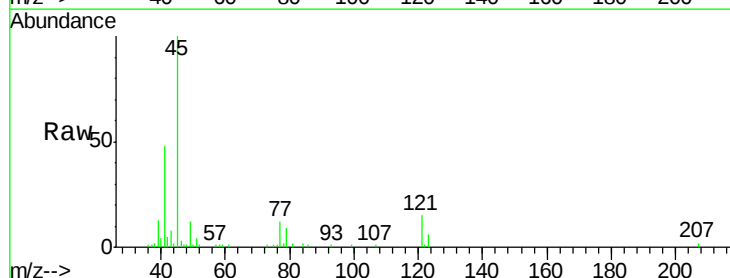
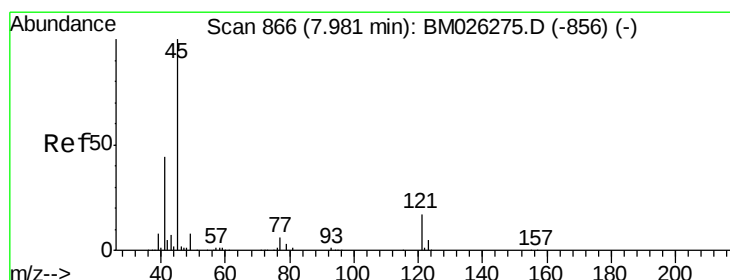
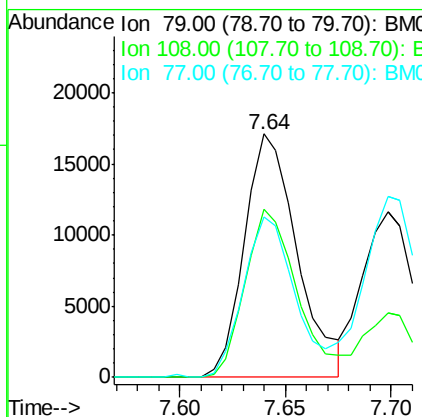
Tot Ion: 79 Resp: 29838

Ion Ratio Lower Upper

79 100

108 69.3 54.6 82.0

77 65.7 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.032 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

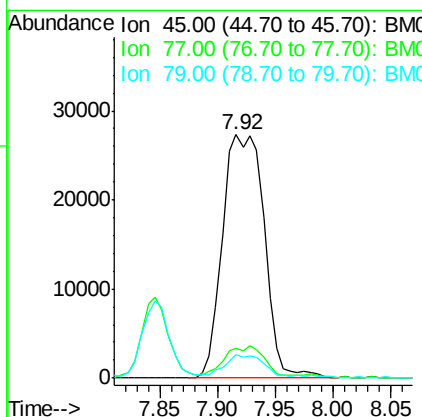
Tgt Ion: 45 Resp: 68496

Ion Ratio Lower Upper

45 100

77 12.3 0.0 31.8

79 9.4 0.0 28.9





#17

2-Methylphenol

Concen: 3.955 ng

RT: 7.85 min Scan# 843

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:107 Resp: 26153

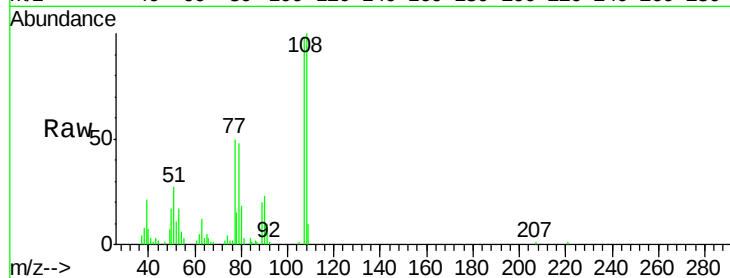
Ion Ratio Lower Upper

107 100

108 102.5 88.5 132.7

77 51.6 40.6 60.8

79 49.1 39.6 59.4

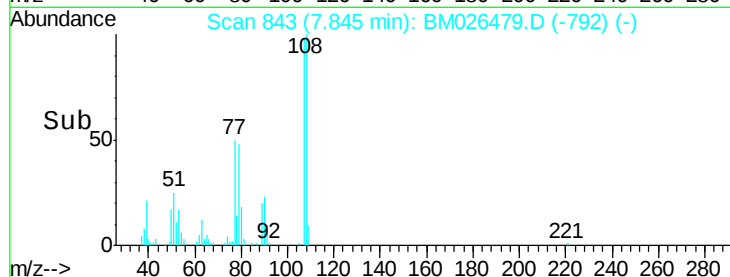


Abundance Ion 107.00 (106.70 to 107.70): E

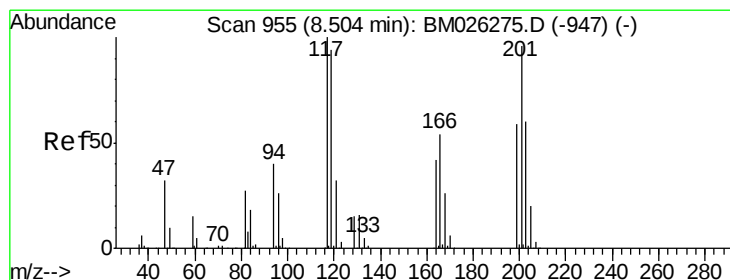
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



Time-->



#18

Hexachloroethane

Concen: 4.770 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

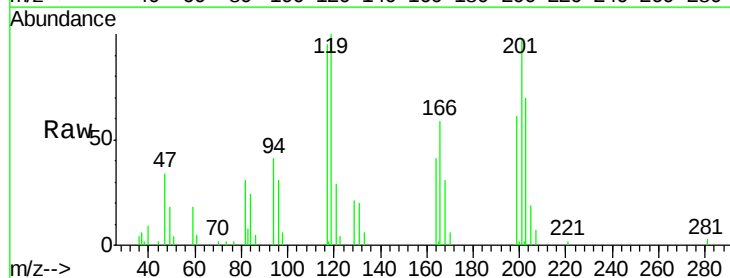
Tgt Ion:117 Resp: 13787

Ion Ratio Lower Upper

117 100

119 105.1 77.8 116.6

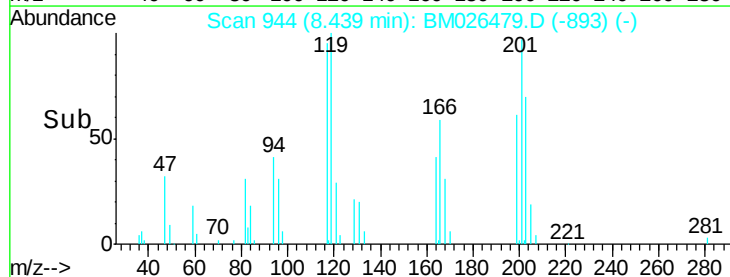
201 102.3 79.9 119.9



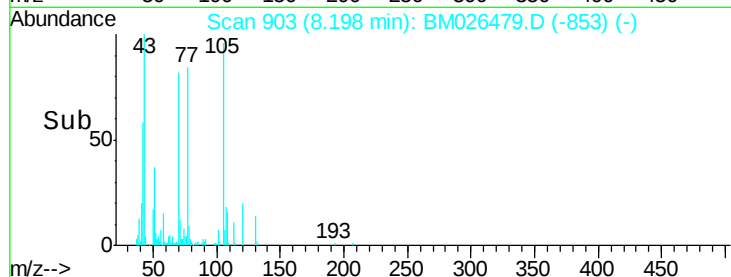
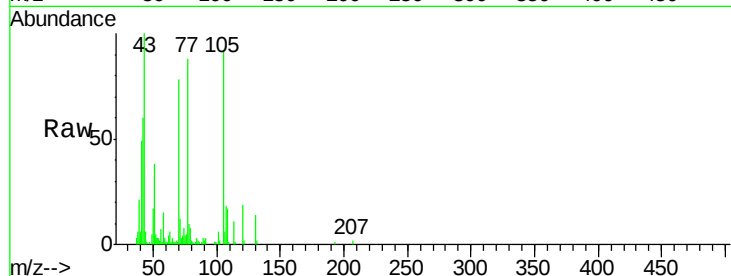
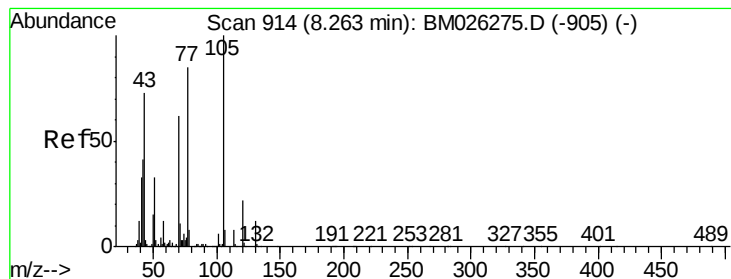
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 4.973 ng

RT: 8.20 min Scan# 903

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion: 70 Resp: 32928

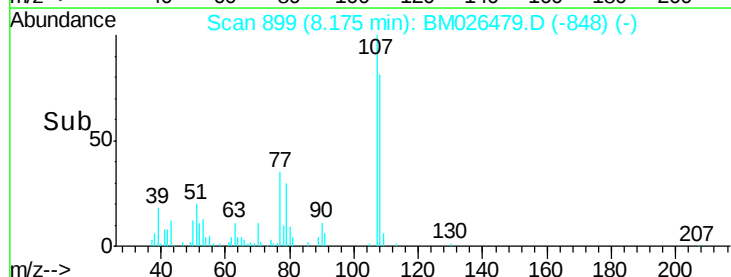
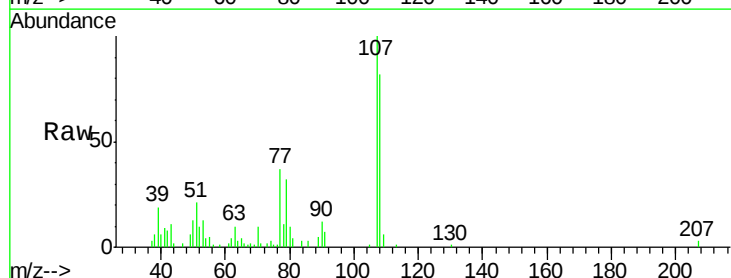
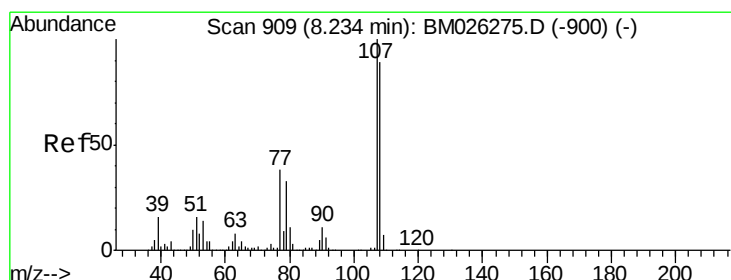
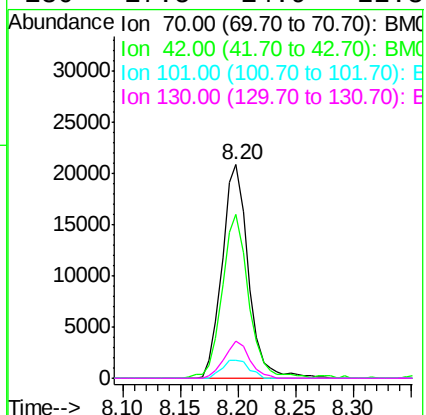
Ion Ratio Lower Upper

70 100

42 76.7 52.2 78.4

101 8.1 7.0 10.6

130 17.5 14.9 22.3



#20

3+4-Methylphenols

Concen: 3.929 ng

RT: 8.17 min Scan# 899

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion: 107 Resp: 35411

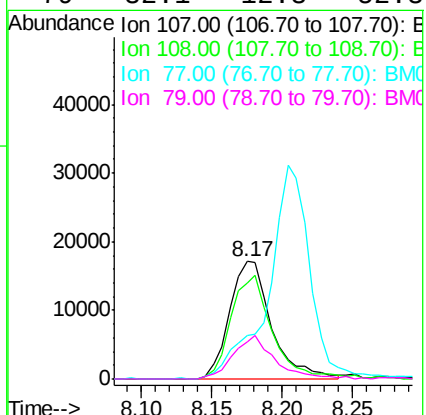
Ion Ratio Lower Upper

107 100

108 82.2 70.4 110.4

77 37.1 17.3 57.3

79 32.1 12.3 52.3

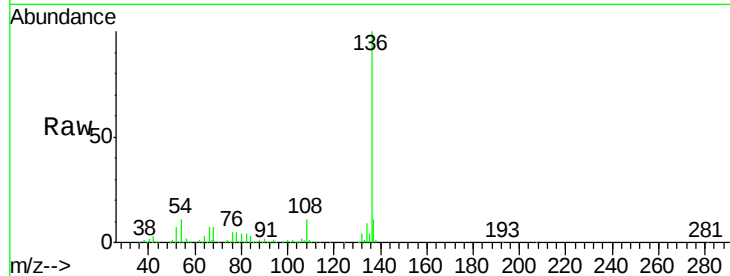




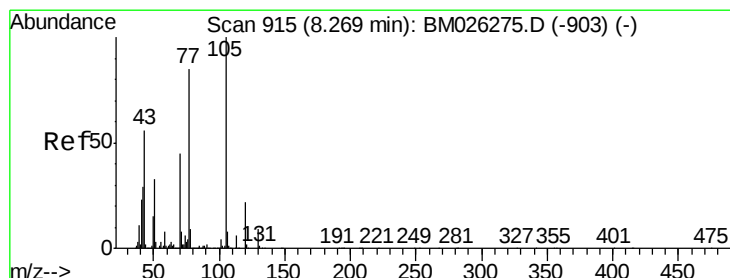
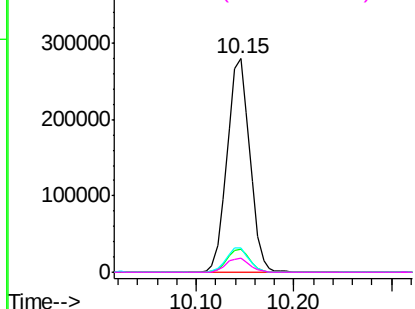
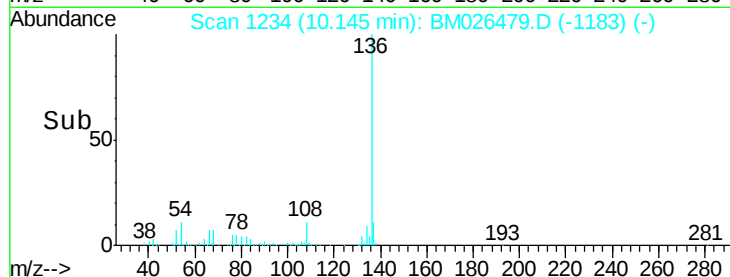
#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.15 min Scan# 1234  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

|             |       |          |
|-------------|-------|----------|
| Tot Ion:136 | Resp: | 452756   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.8  | 8.5 12.7 |
| 54          | 11.3  | 9.0 13.6 |
| 68          | 6.7   | 5.6 8.4  |

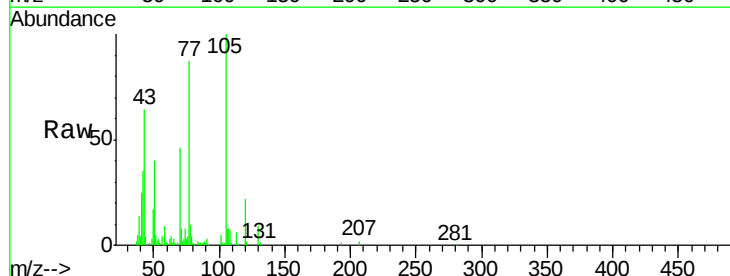


Abundance Ion 136.00 (135.70 to 136.70): E  
Ion 137.00 (136.70 to 137.70): E  
Ion 54.00 (53.70 to 54.70): BM0  
Ion 68.00 (67.70 to 68.70): BM0

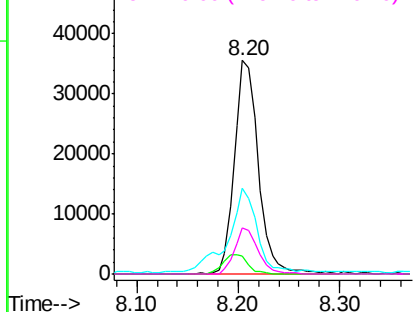
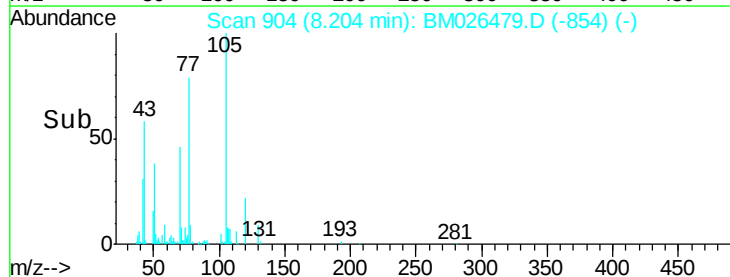


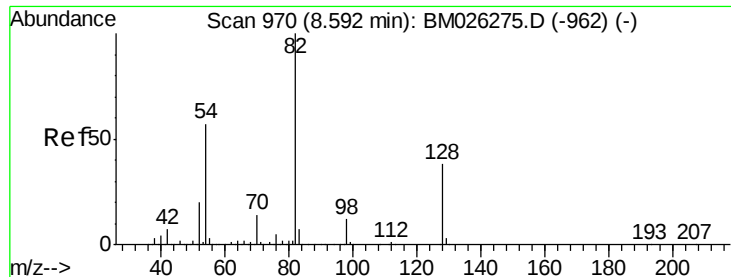
#22  
Acetophenone  
Concen: 5.035 ng  
RT: 8.20 min Scan# 904  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:105 | Resp: | 58617      |
| Ion Ratio   | Lower | Upper      |
| 105         | 100   |            |
| 71          | 8.3   | 4.5 6.7#   |
| 51          | 40.2  | 25.2 37.8# |
| 120         | 21.8  | 17.0 25.6  |



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

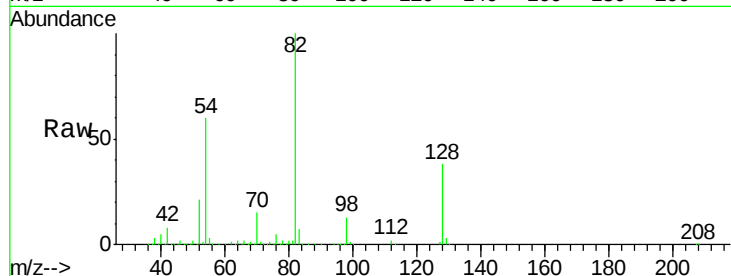




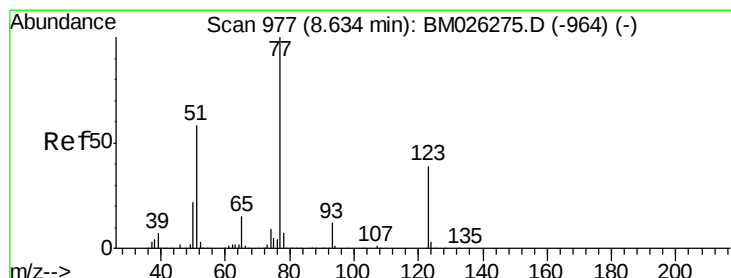
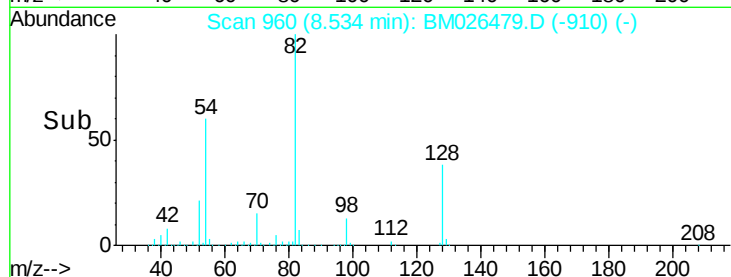
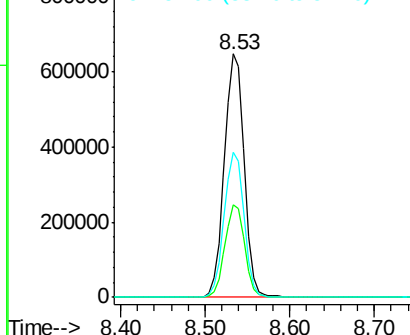
#23  
Nitrobenzene-d5  
Concen: 113.751 ng  
RT: 8.53 min Scan# 960  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Tot Ion: 82 Resp: 1048918  
Ion Ratio Lower Upper  
82 100  
128 37.9 31.0 46.6  
54 59.6 45.4 68.2

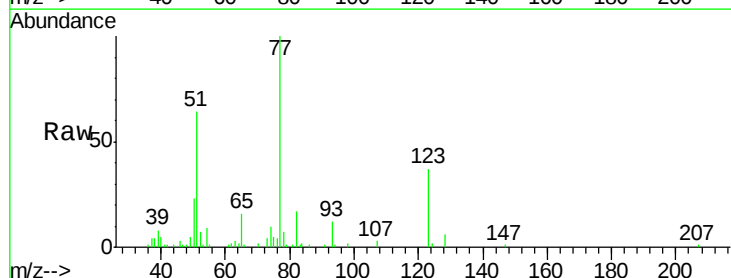


Abundance Ion 82.00 (81.70 to 82.70): BM0  
Ion 128.00 (127.70 to 128.70): B  
Ion 54.00 (53.70 to 54.70): BM0

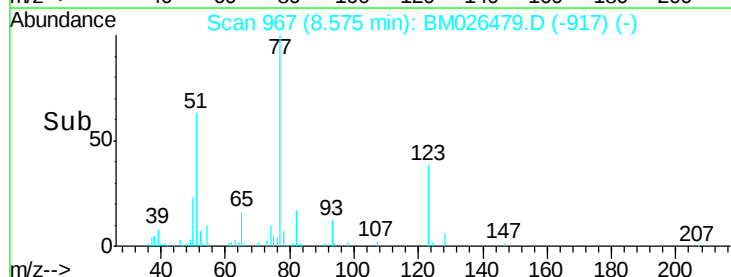
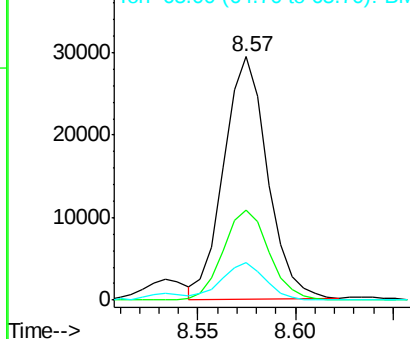


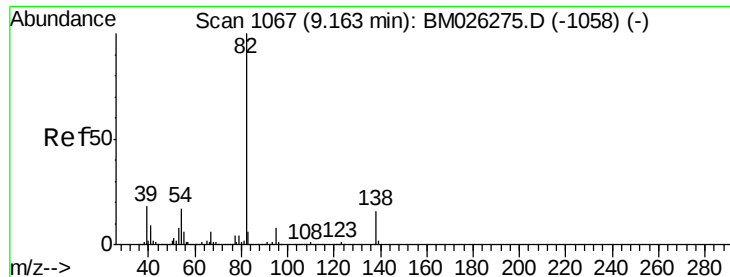
#24  
Nitrobenzene  
Concen: 4.716 ng  
RT: 8.57 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion: 77 Resp: 45523  
Ion Ratio Lower Upper  
77 100  
123 37.1 32.0 48.0  
65 15.6 11.8 17.8



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





#25

Isophorone

Concen: 4.796 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

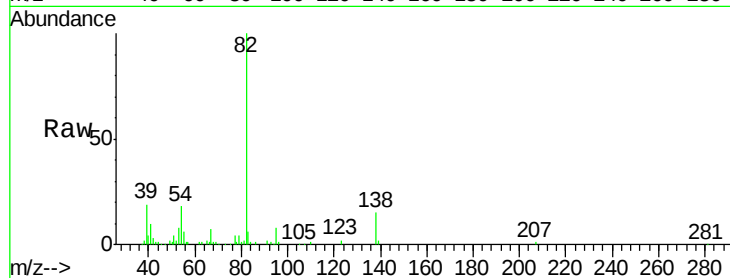
Tot Ion: 82 Resp: 83085

Ion Ratio Lower Upper

82 100

95 8.1 6.0 9.0

138 15.5 12.7 19.1

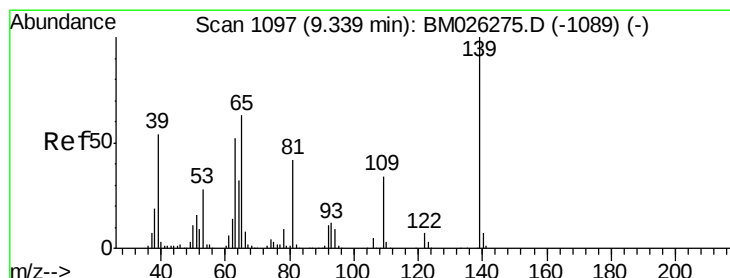
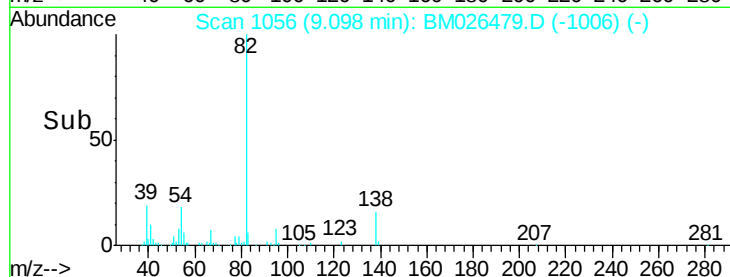


Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)

Time-->



#26

2-Nitrophenol

Concen: 4.138 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

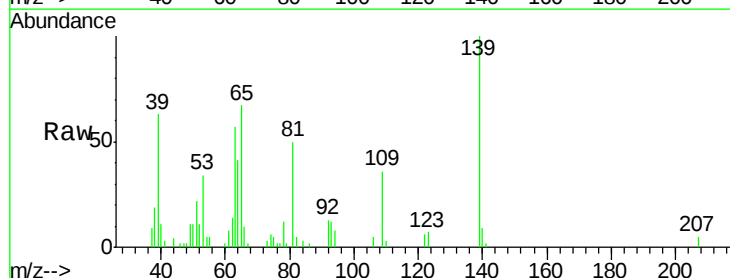
Tgt Ion: 139 Resp: 15808

Ion Ratio Lower Upper

139 100

109 36.1 25.2 37.8

65 67.0 47.1 70.7

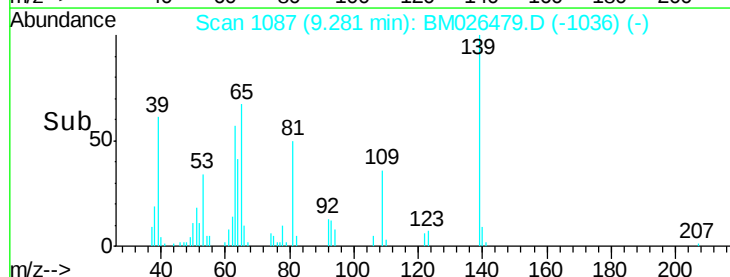


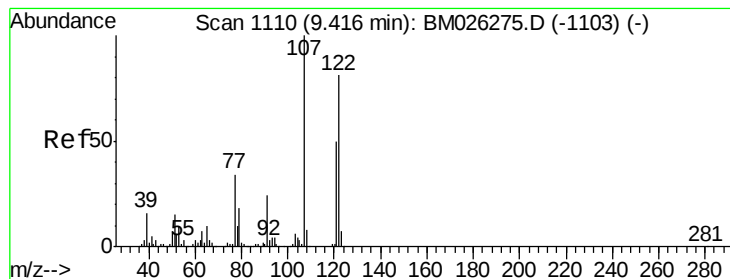
Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

Time-->





#27

2,4-Dimethylphenol

Concen: 2.826 ng

RT: 9.36 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

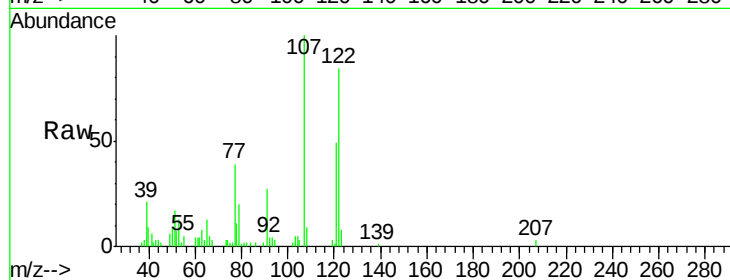
Tot Ion:122 Resp: 17046

Ion Ratio Lower Upper

122 100

107 118.4 96.1 144.1

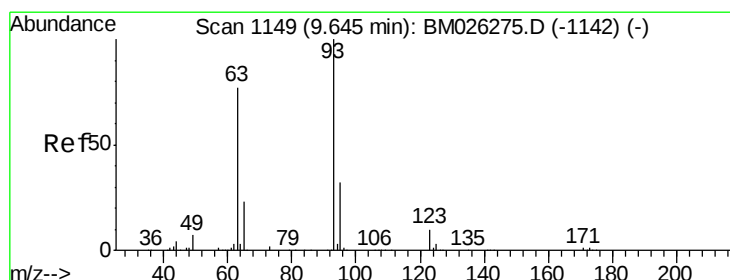
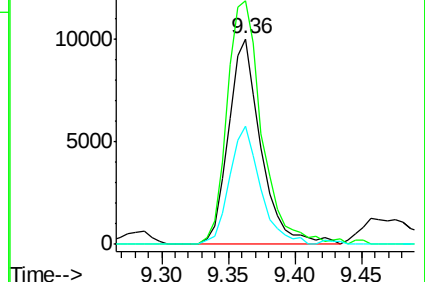
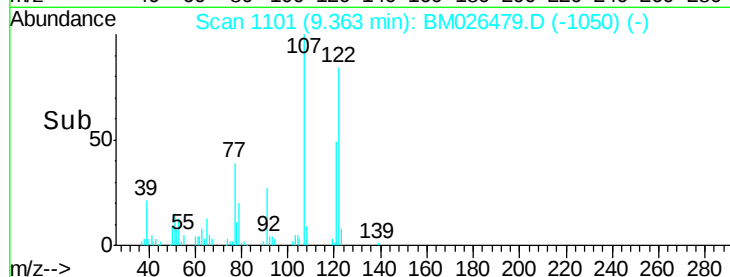
121 57.7 46.0 69.0



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: 4.907 ng

RT: 9.59 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

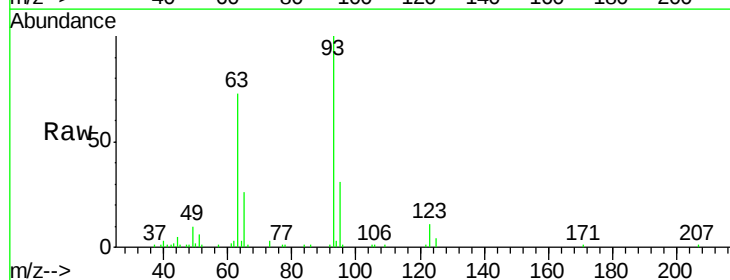
Tgt Ion: 93 Resp: 48227

Ion Ratio Lower Upper

93 100

95 30.7 25.9 38.9

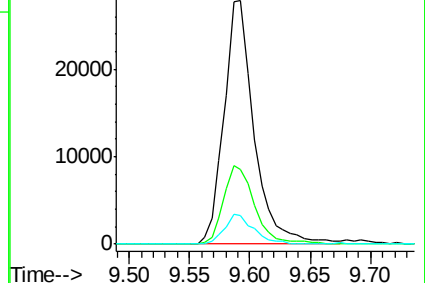
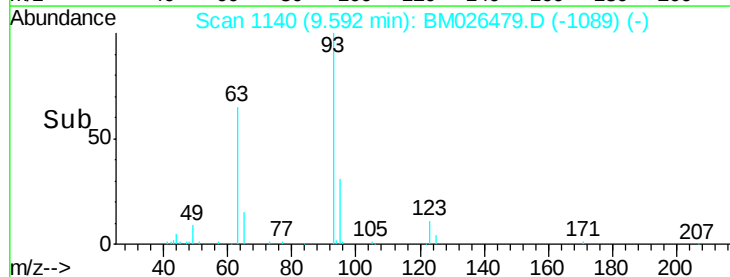
123 11.5 8.9 13.3



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

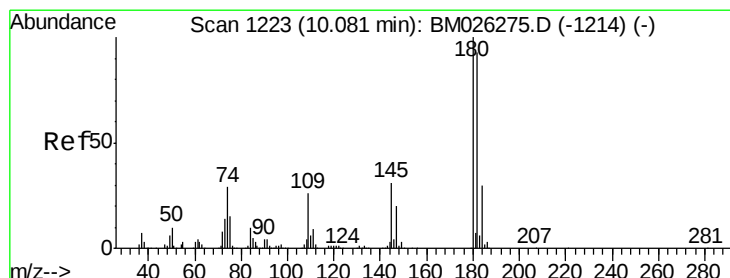
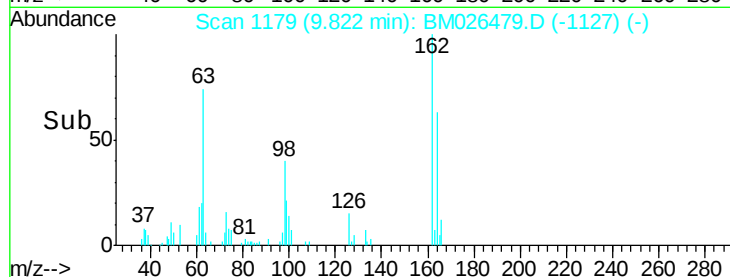
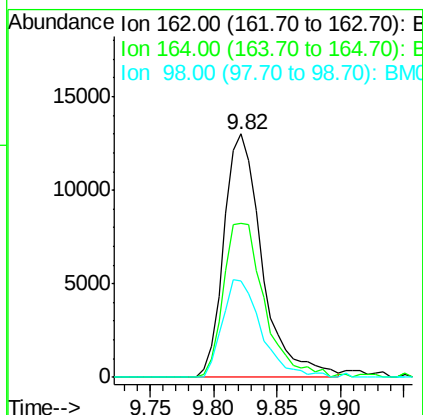
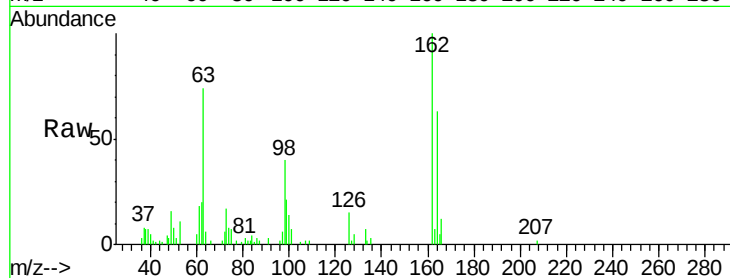




#29  
2,4-Dichlorophenol  
Concen: 4.123 ng  
RT: 9.82 min Scan# 1179  
Delta R.T. 0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

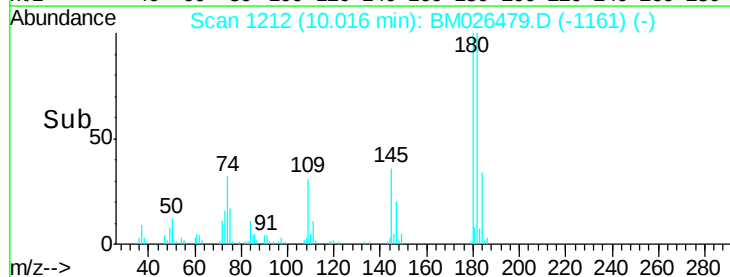
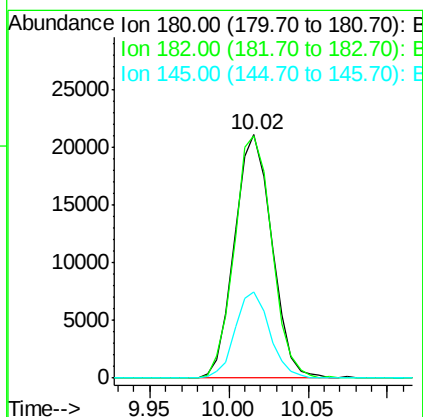
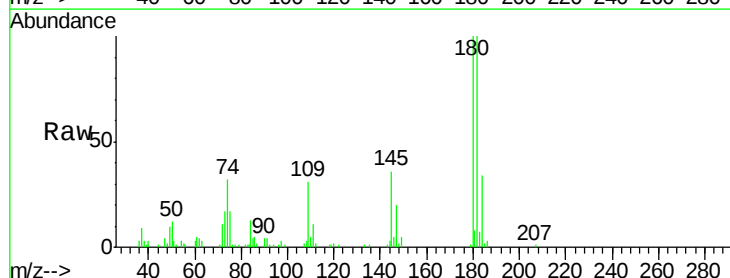
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

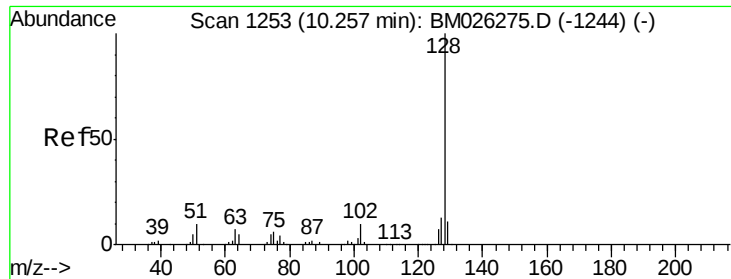
Tot Ion:162 Resp: 27281  
Ion Ratio Lower Upper  
162 100  
164 63.0 46.2 86.2  
98 39.5 19.0 59.0



#30  
1,2,4-Trichlorobenzene  
Concen: 4.762 ng  
RT: 10.02 min Scan# 1212  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:180 Resp: 34552  
Ion Ratio Lower Upper  
180 100  
182 99.5 77.3 115.9  
145 35.6 26.6 40.0

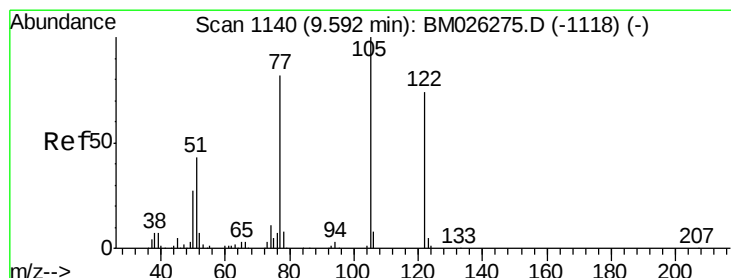
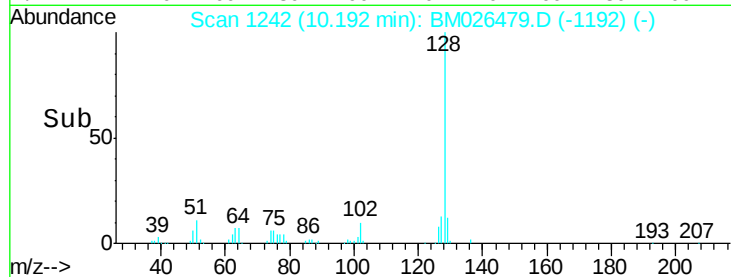
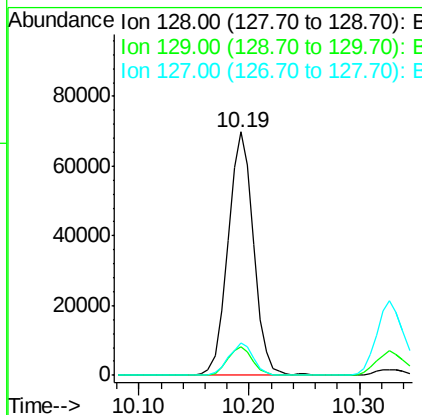
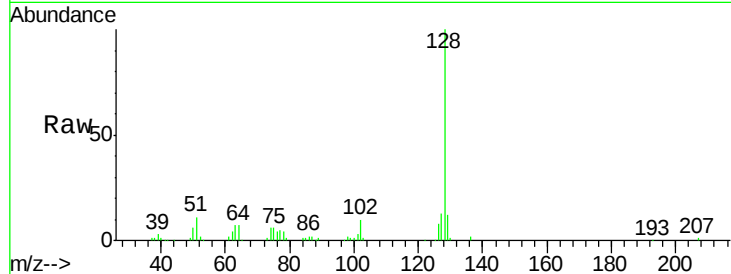




#31  
Naphthalene  
Concen: 4.950 ng  
RT: 10.19 min Scan# 1242  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

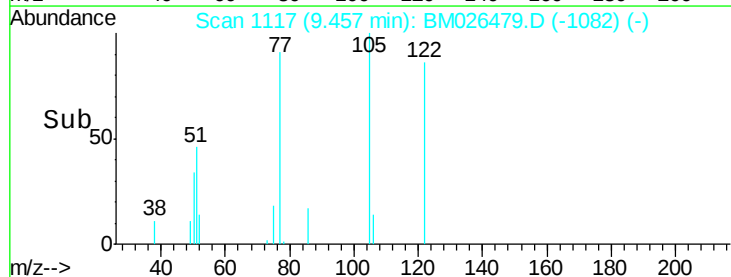
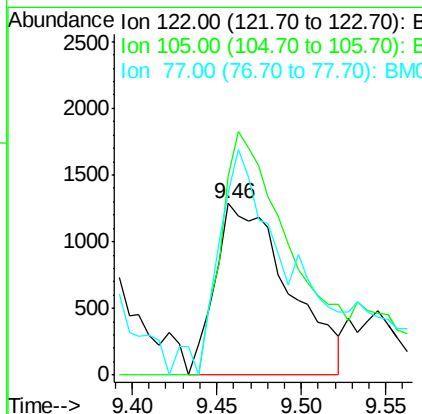
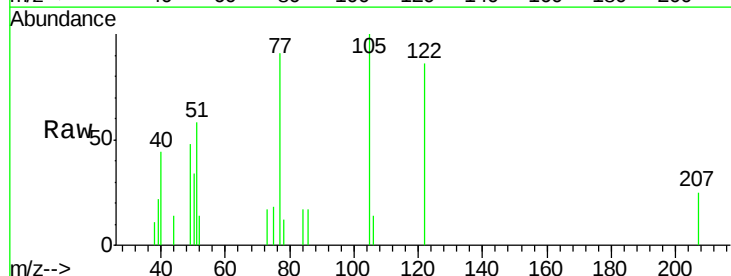
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

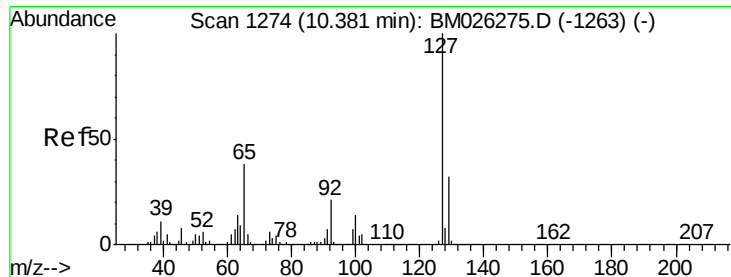
Tot Ion:128 Resp: 112939  
Ion Ratio Lower Upper  
128 100  
129 11.8 8.4 12.6  
127 13.2 10.2 15.4



#32  
Benzoic acid  
Concen: 0.867 ng  
RT: 9.46 min Scan# 1117  
Delta R.T. -0.09 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:122 Resp: 3887  
Ion Ratio Lower Upper  
122 100  
105 116.0 108.9 148.9  
77 105.8 90.1 130.1

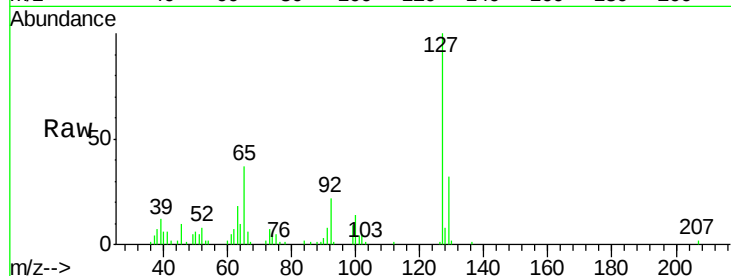




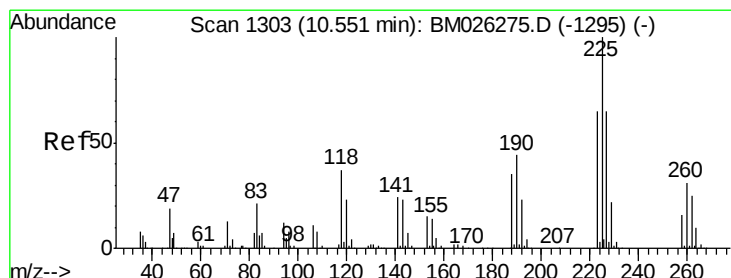
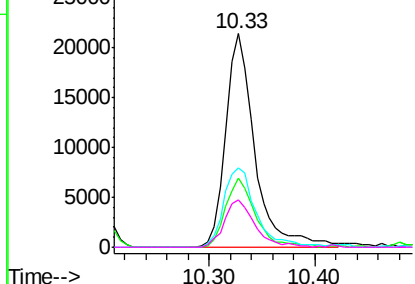
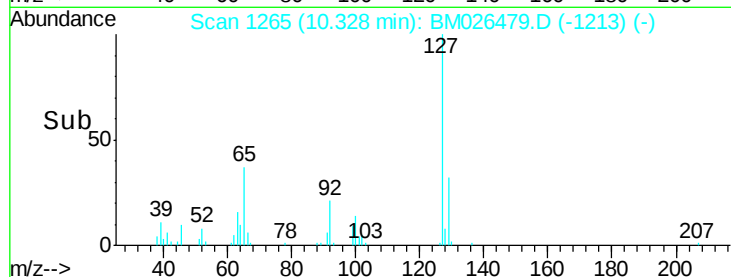
#33  
4-Chloroaniline  
Concen: 4.128 ng  
RT: 10.33 min Scan# 1265  
Delta R.T. 0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Tot Ion:127 Resp: 41082  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.3 37.9  
65 37.4 30.0 45.0  
92 22.0 17.1 25.7

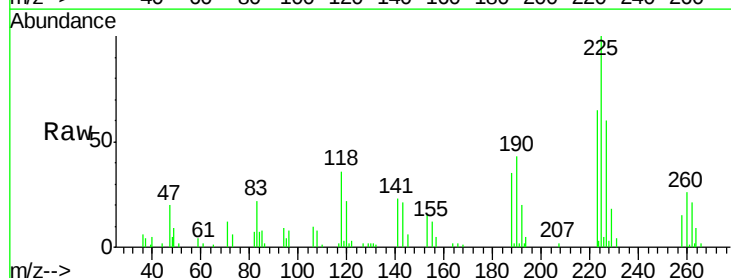


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

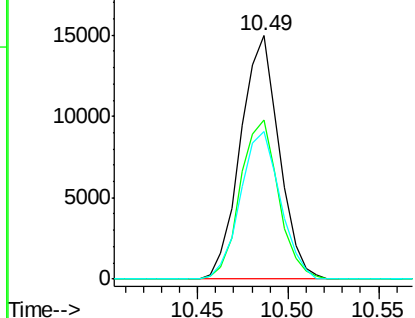
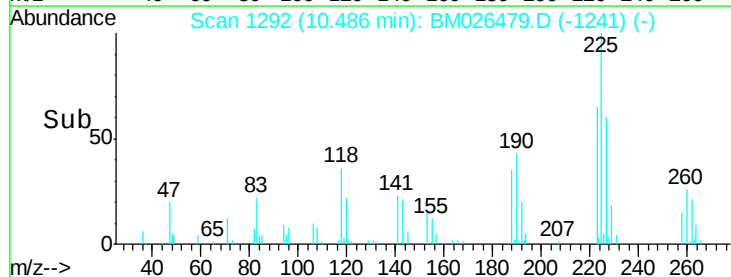


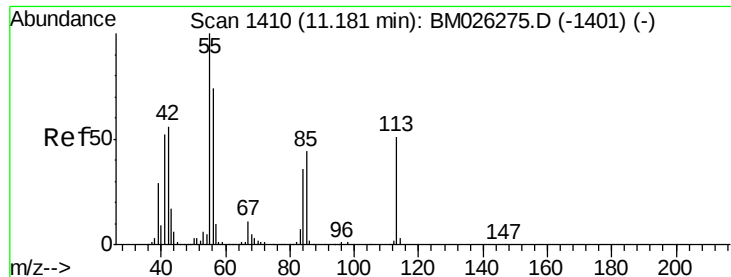
#34  
Hexachlorobutadiene  
Concen: 4.845 ng  
RT: 10.49 min Scan# 1292  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:225 Resp: 22195  
Ion Ratio Lower Upper  
225 100  
223 65.4 50.2 75.4  
227 60.5 49.5 74.3



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

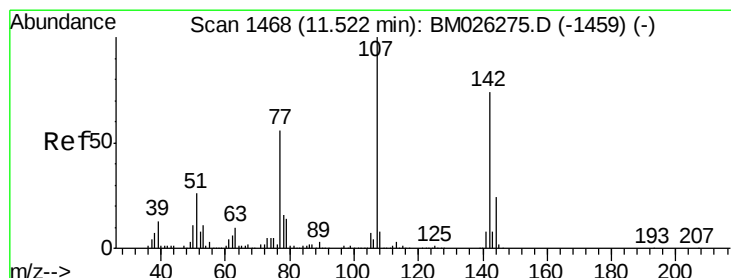
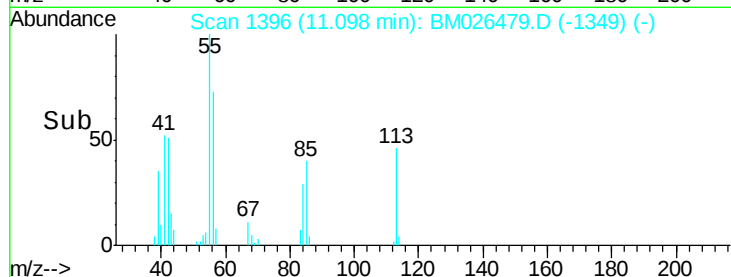
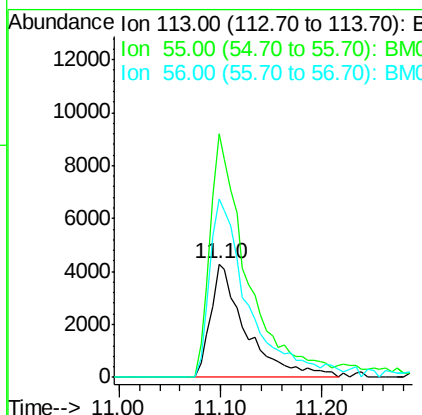
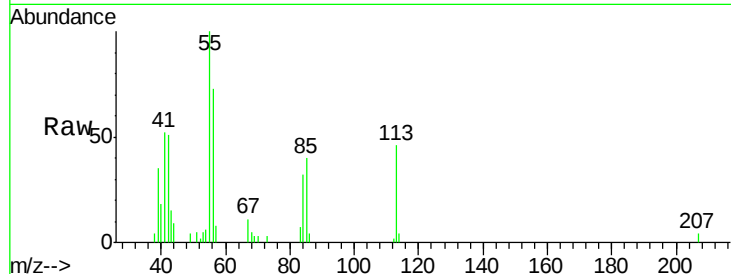




#35  
 Caprolactam  
 Concen: 4.485 ng  
 RT: 11.10 min Scan# 1396  
 Delta R.T. -0.02 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

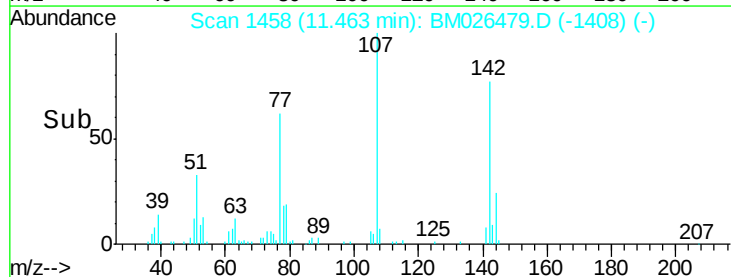
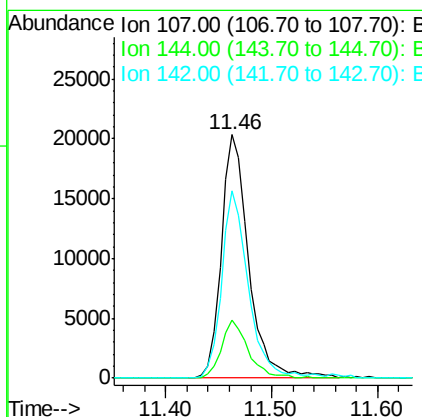
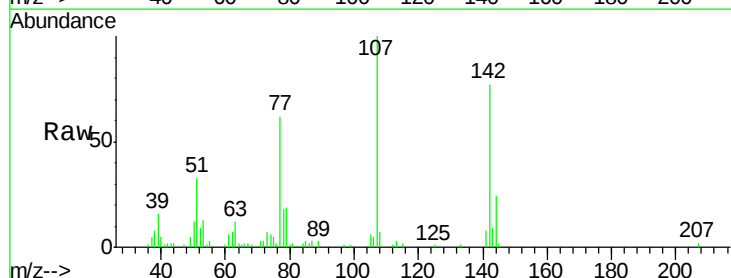
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

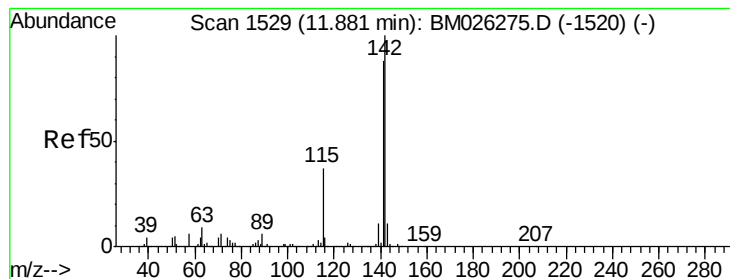
Tot Ion:113 Resp: 10427  
 Ion Ratio Lower Upper  
 113 100  
 55 215.2 177.1 217.1  
 56 157.5 134.8 174.8



#36  
 4-Chloro-3-methylphenol  
 Concen: 4.544 ng  
 RT: 11.46 min Scan# 1458  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

Tgt Ion:107 Resp: 36641  
 Ion Ratio Lower Upper  
 107 100  
 144 23.7 18.7 28.1  
 142 76.9 57.7 86.5





#37

2-Methylnaphthalene

Concen: 5.076 ng

RT: 11.82 min Scan# 1519

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument:

BNA\_M

ClientSampleId:

LOD-MDL-WATER-01-QT2-2020

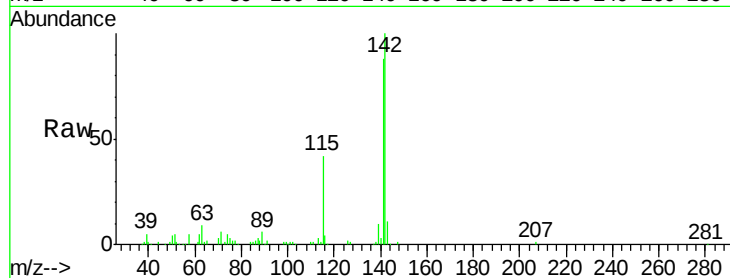
Tot Ion:142 Resp: 82534

Ion Ratio Lower Upper

142 100

141 87.8 70.5 105.7

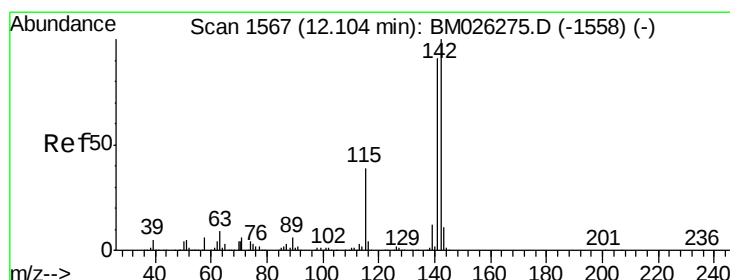
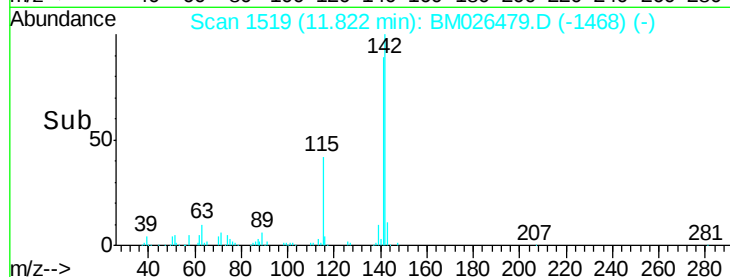
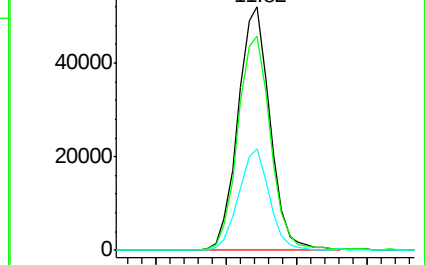
115 41.9 30.2 45.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 5.210 ng

RT: 12.05 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

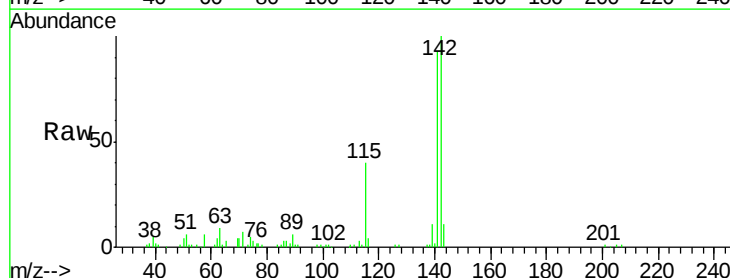
Tgt Ion:142 Resp: 80247

Ion Ratio Lower Upper

142 100

141 92.6 73.3 109.9

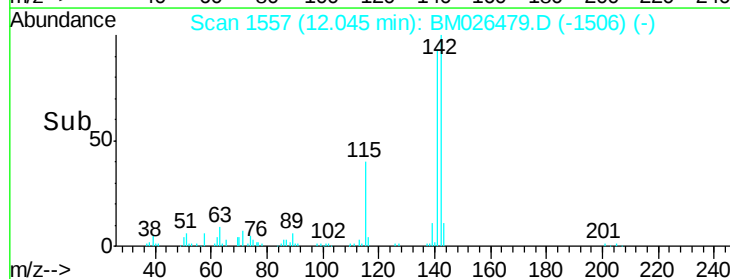
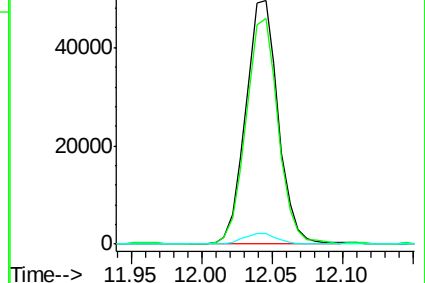
116 4.5 3.4 5.0

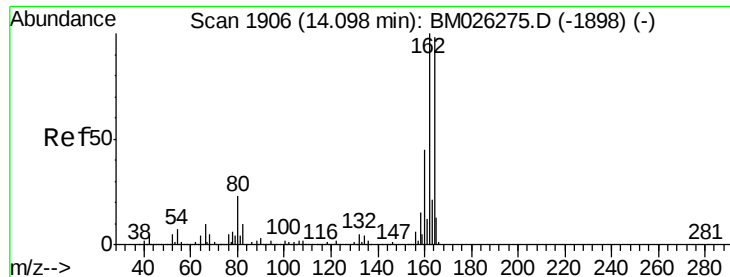


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

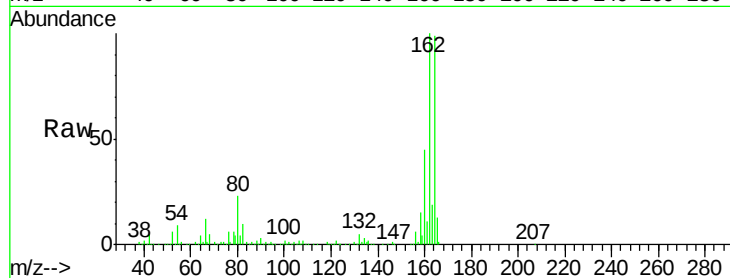
Tot Ion:164 Resp: 314860

Ion Ratio Lower Upper

164 100

162 100.7 77.7 116.5

160 44.9 34.2 51.2

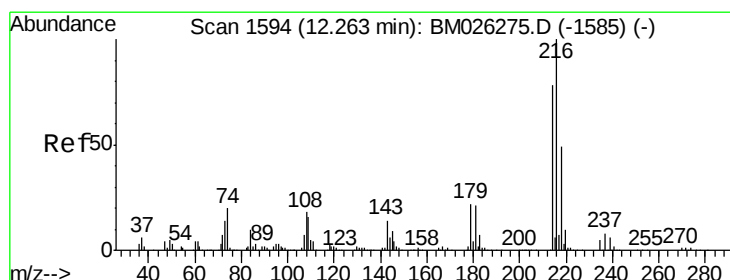
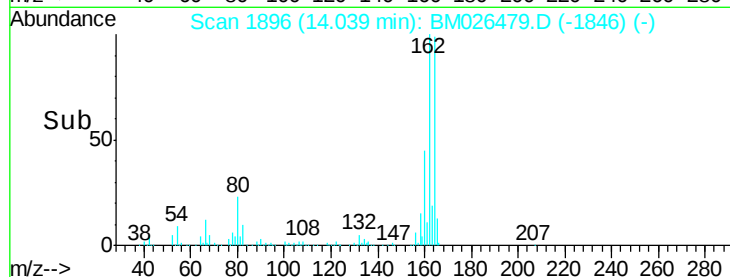
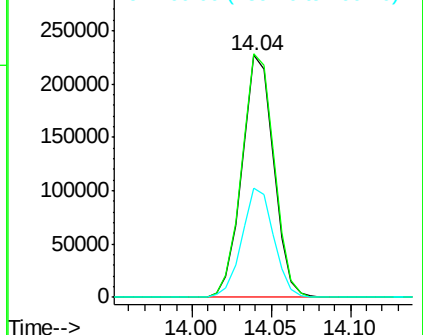


Abundance

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: 5.100 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:216 Resp: 45711

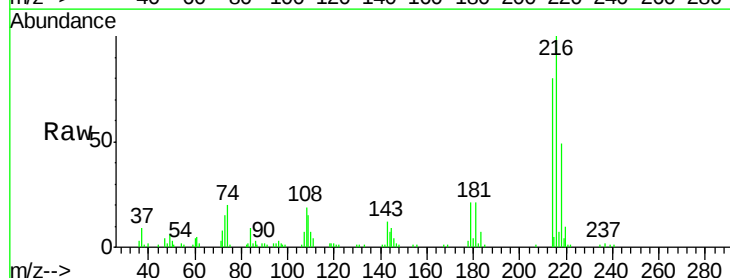
Ion Ratio Lower Upper

216 100

214 78.3 61.9 92.9

179 21.4 16.3 24.5

108 18.7 15.3 22.9



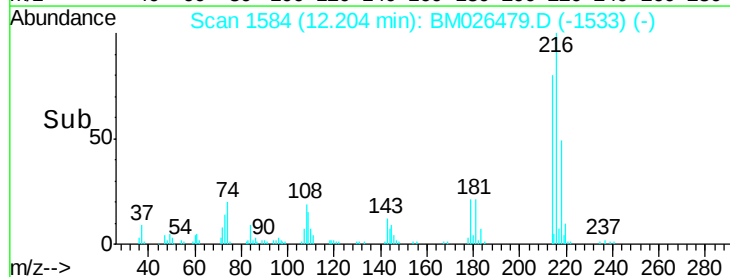
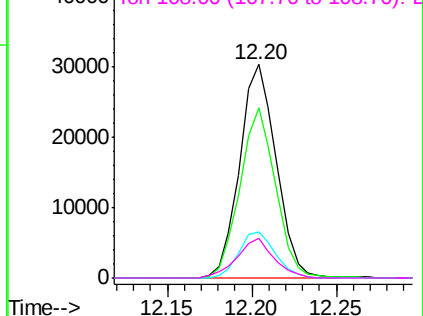
Abundance

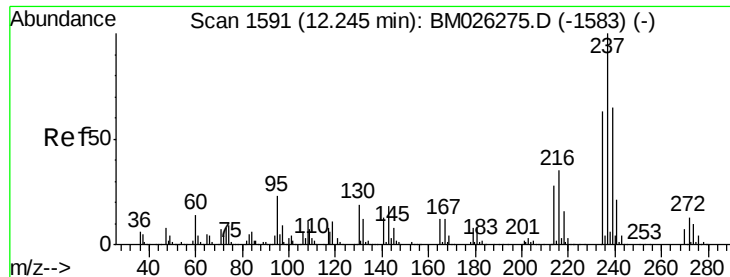
Ion 216.00 (215.70 to 216.70): E

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: 1.956 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

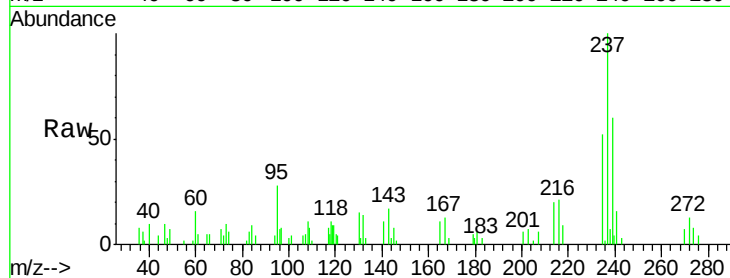
Tot Ion:237 Resp: 10333

Ion Ratio Lower Upper

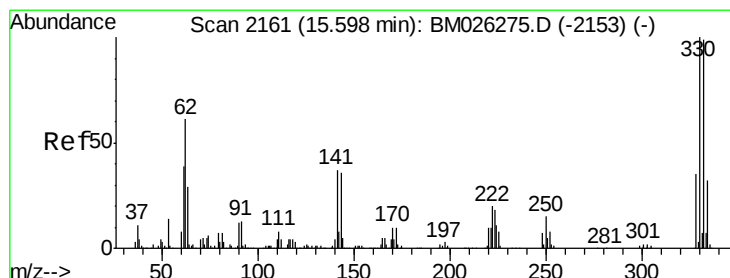
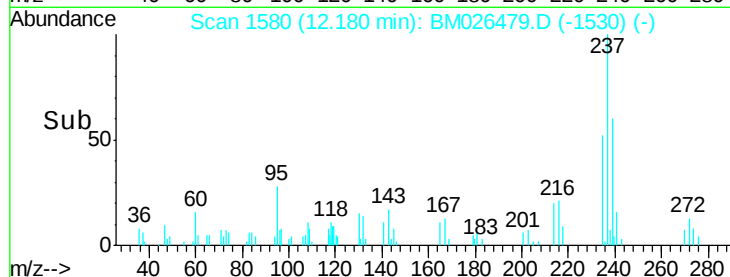
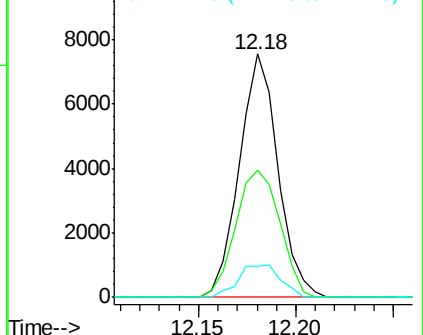
237 100

235 52.0 42.1 82.1

272 13.0 0.0 33.5



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: 193.276 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

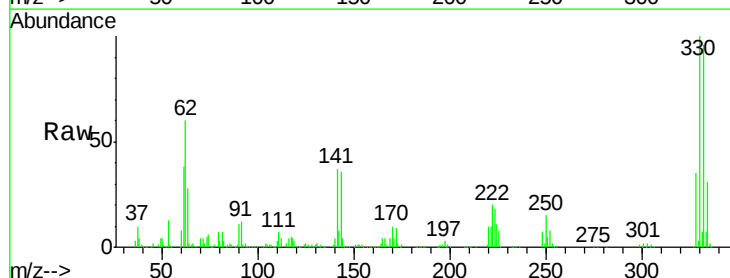
Tgt Ion:330 Resp: 737166

Ion Ratio Lower Upper

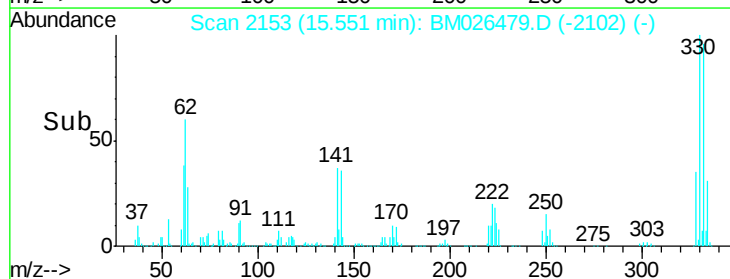
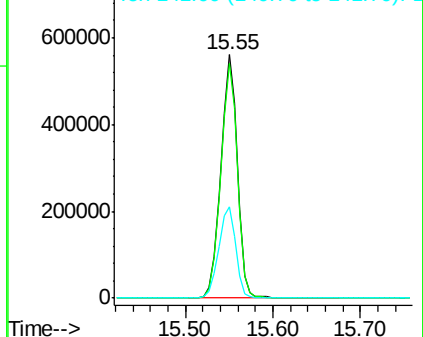
330 100

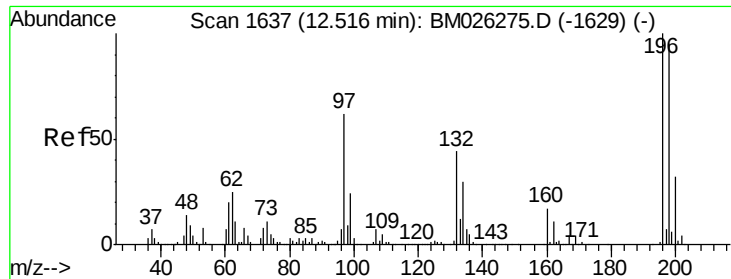
332 97.0 77.7 116.5

141 38.9 29.7 44.5



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

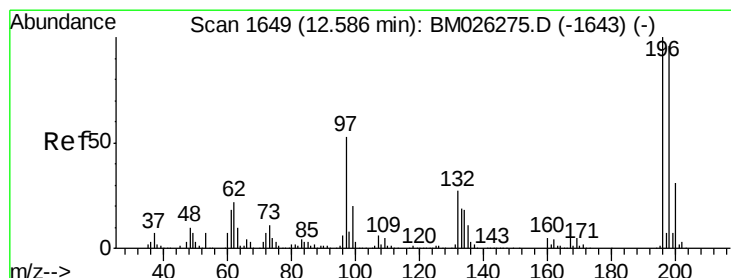
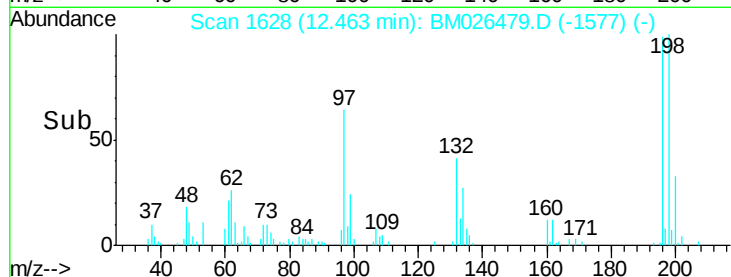
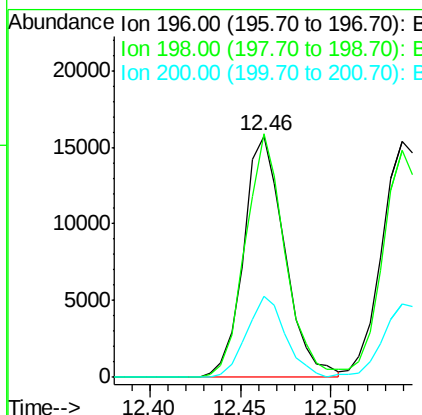
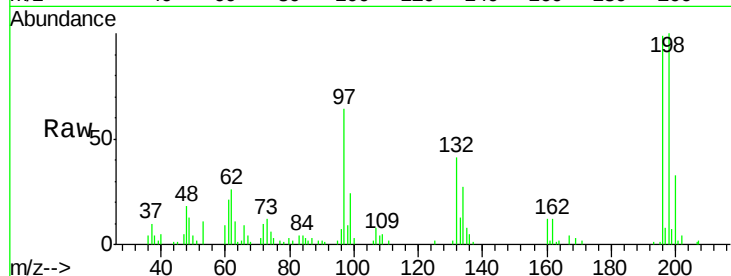




#43  
 2,4,6-Trichlorophenol  
 Concen: 4.085 ng  
 RT: 12.46 min Scan# 1628  
 Delta R.T. 0.00 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

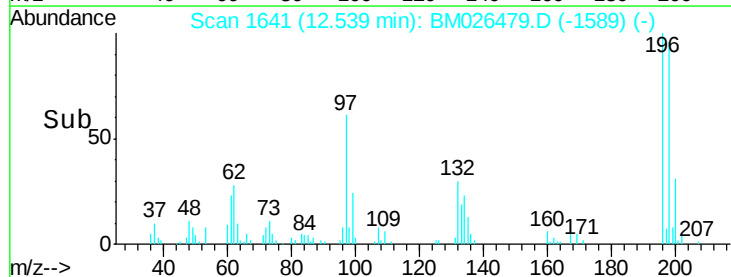
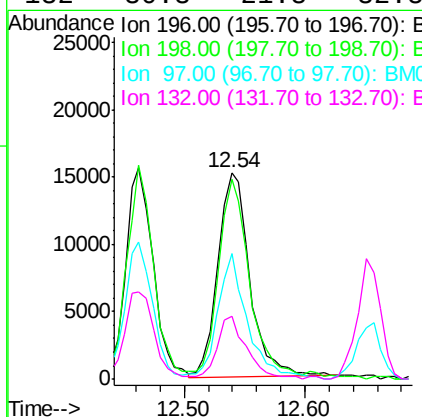
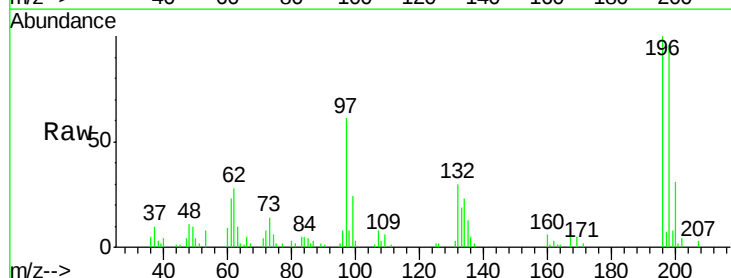
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

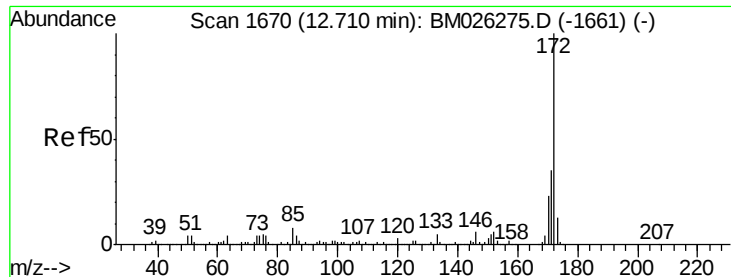
Tot Ion:196 Resp: 24781  
 Ion Ratio Lower Upper  
 196 100  
 198 100.9 79.0 118.4  
 200 33.7 25.2 37.8



#44  
 2,4,5-Trichlorophenol  
 Concen: 3.936 ng  
 RT: 12.54 min Scan# 1641  
 Delta R.T. 0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

Tgt Ion:196 Resp: 27719  
 Ion Ratio Lower Upper  
 196 100  
 198 96.5 77.1 115.7  
 97 60.5 43.0 64.4  
 132 30.3 21.8 32.8

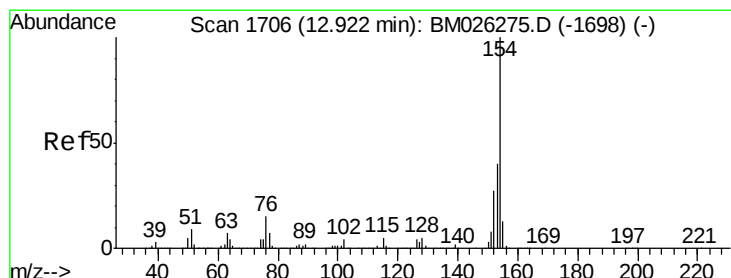
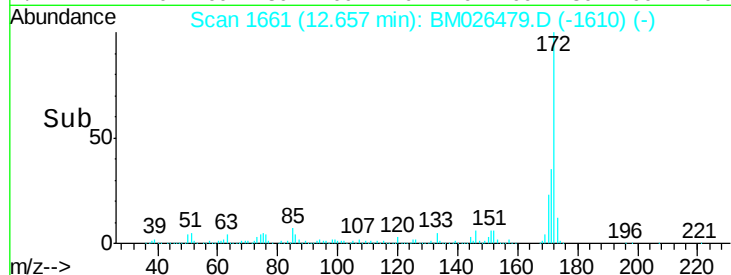
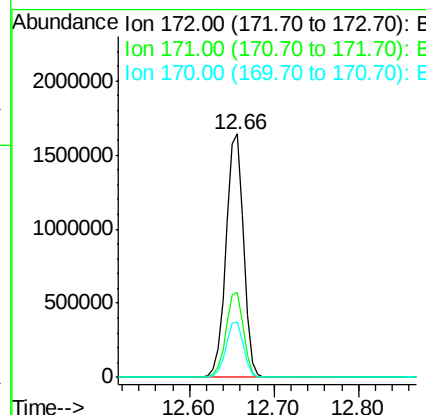
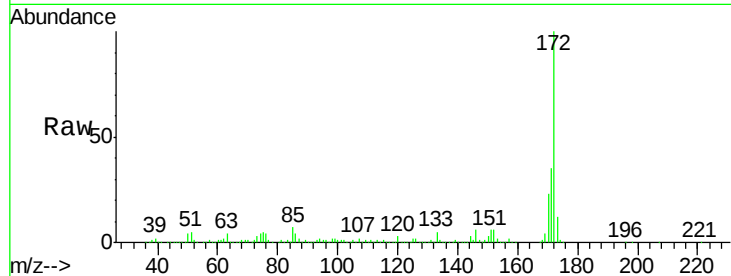




#45  
2-Fluorobiphenyl  
Concen: 113.769 ng  
RT: 12.66 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

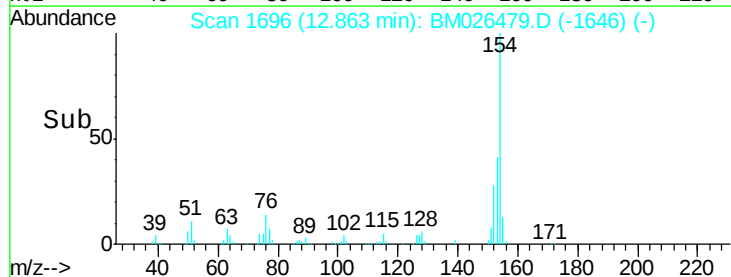
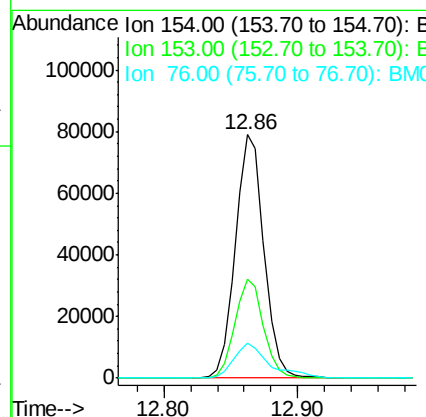
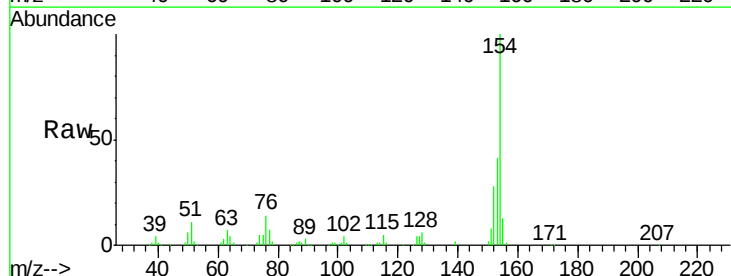
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

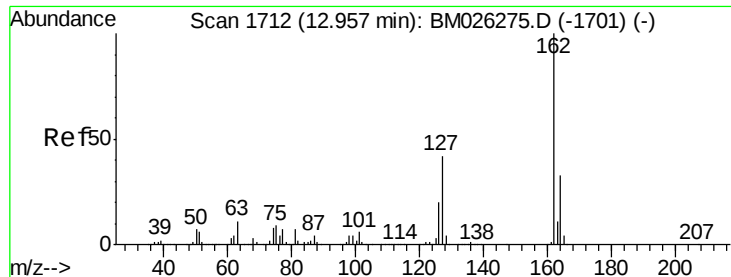
Tot Ion:172 Resp: 2359823  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.8 41.8  
170 22.6 18.2 27.4



#46  
1,1'-Biphenyl  
Concen: 5.335 ng  
RT: 12.86 min Scan# 1696  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:154 Resp: 117769  
Ion Ratio Lower Upper  
154 100  
153 40.9 20.0 60.0  
76 14.4 0.0 34.6

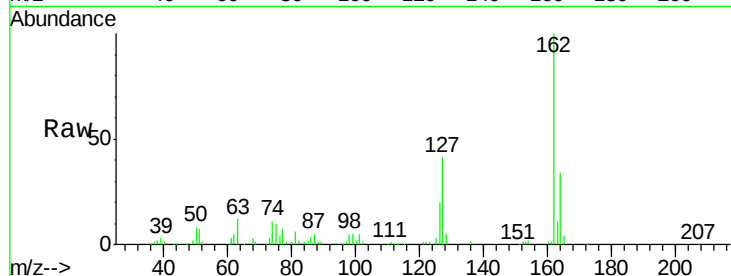




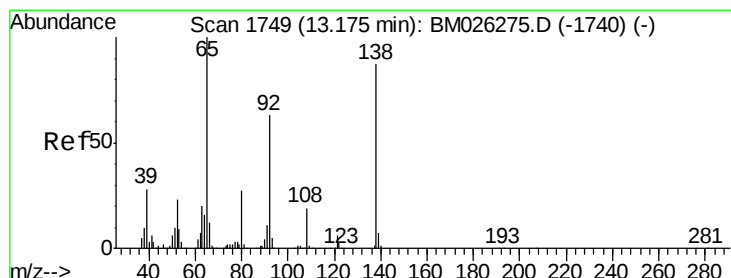
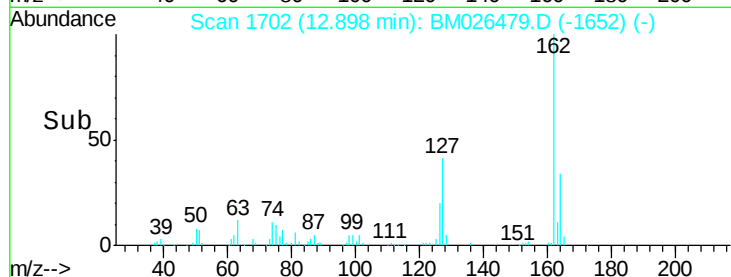
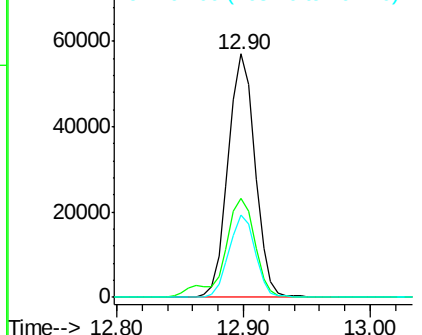
#47  
2-Chloronaphthalene  
Concen: 4.676 ng  
RT: 12.90 min Scan# 1702  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Tot Ion:162 Resp: 83849  
Ion Ratio Lower Upper  
162 100  
127 40.9 34.0 51.0  
164 33.9 26.3 39.5

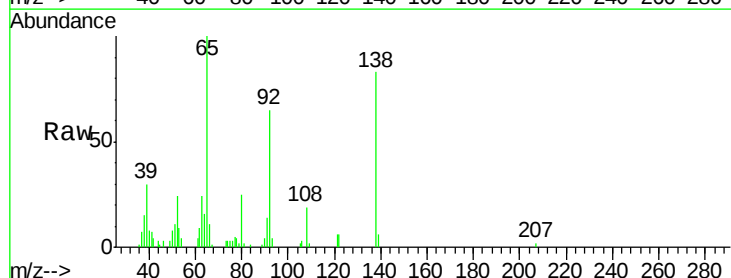


Abundance Ion 162.00 (161.70 to 162.70): E  
Ion 127.00 (126.70 to 127.70): E  
Ion 164.00 (163.70 to 164.70): E

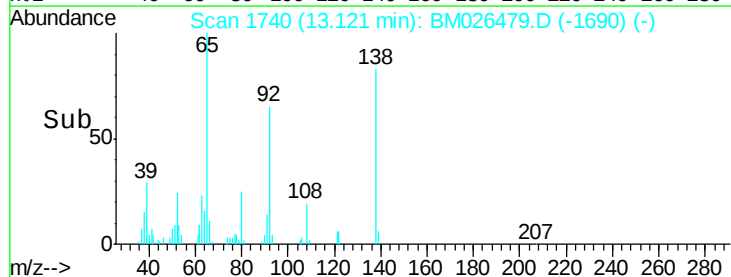
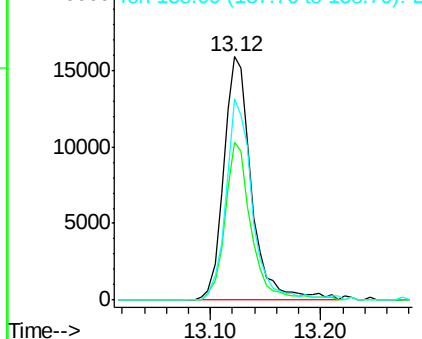


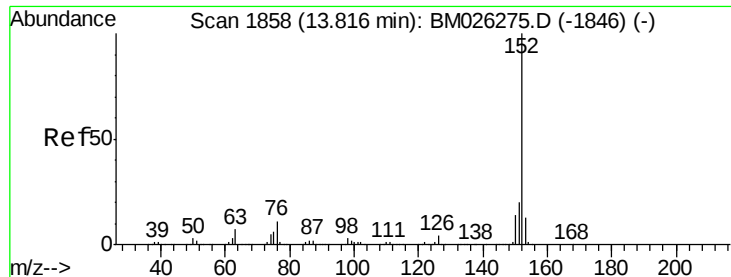
#48  
2-Nitroaniline  
Concen: 3.927 ng  
RT: 13.12 min Scan# 1740  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion: 65 Resp: 27905  
Ion Ratio Lower Upper  
65 100  
92 65.0 50.6 76.0  
138 82.8 71.6 107.4



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: 4.772 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

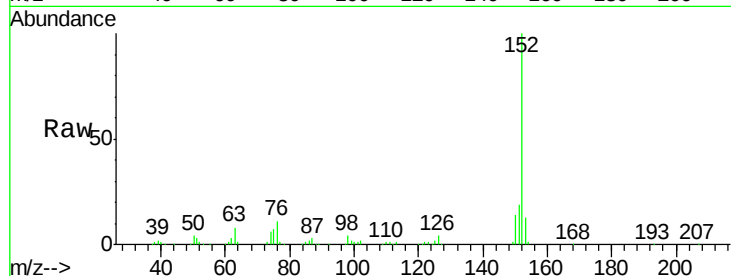
Tot Ion:152 Resp: 136838

Ion Ratio Lower Upper

152 100

151 19.0 15.8 23.6

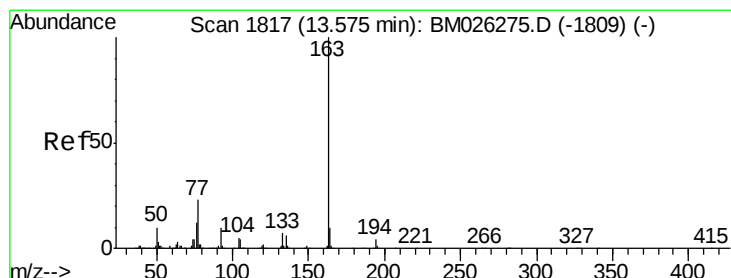
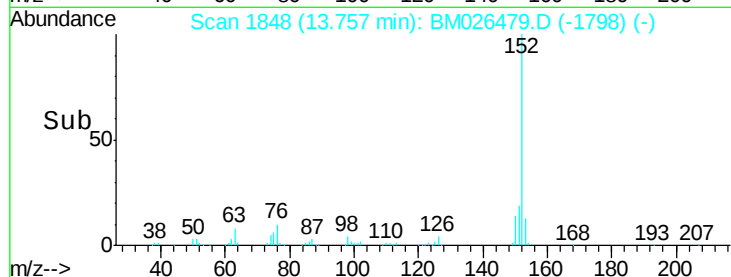
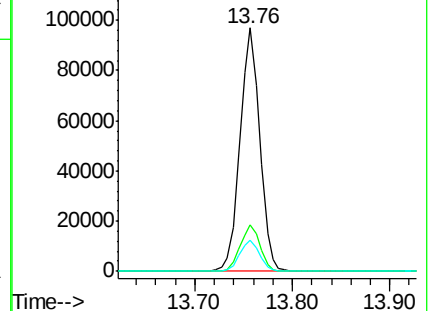
153 13.1 10.1 15.1



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: 4.900 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

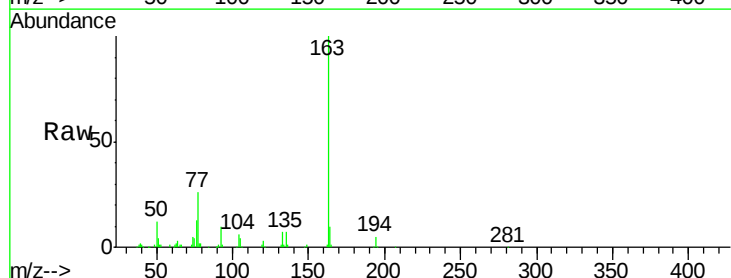
Tgt Ion:163 Resp: 112836

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

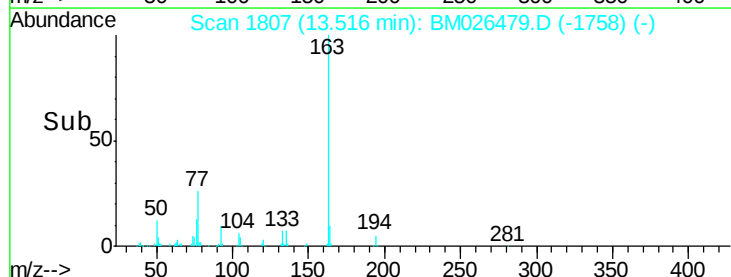
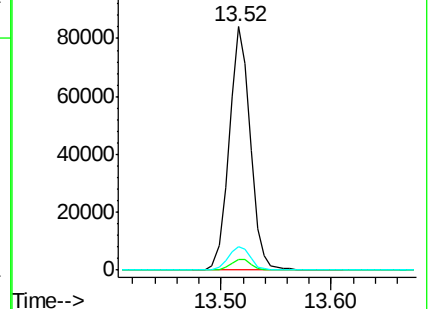
164 9.7 7.8 11.8

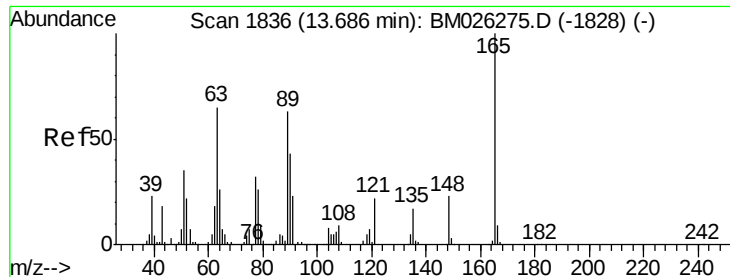


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

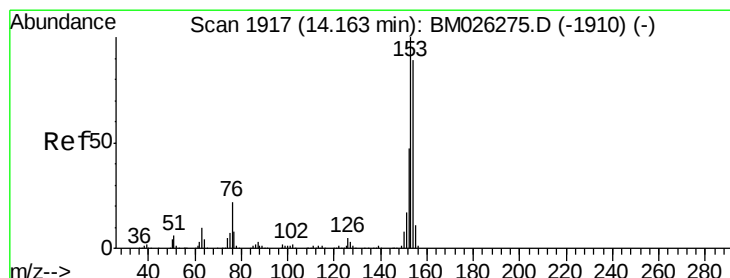
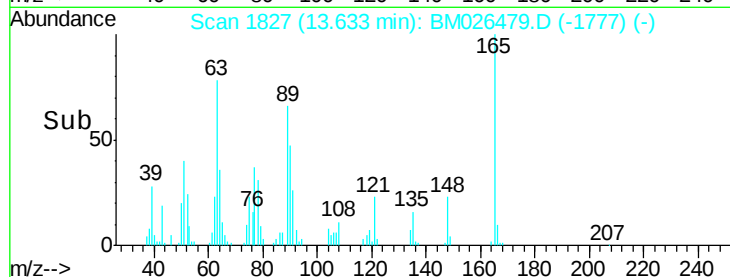
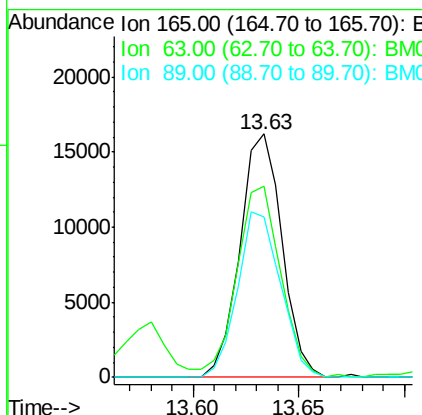
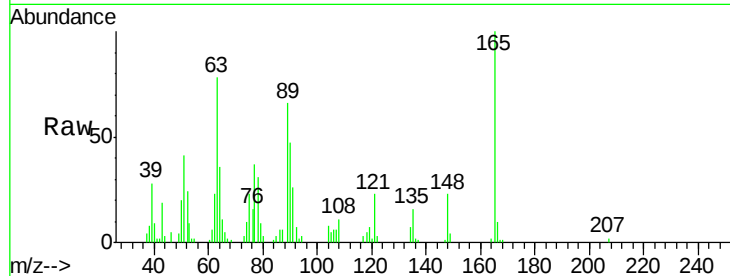




#51  
2,6-Dinitrotoluene  
Concen: 4.428 ng  
RT: 13.63 min Scan# 1827  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

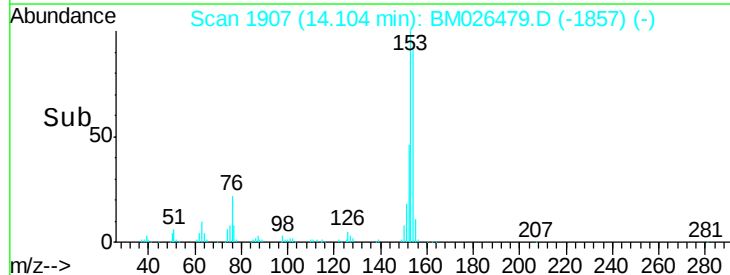
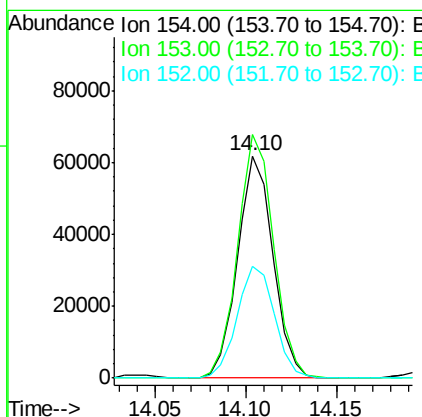
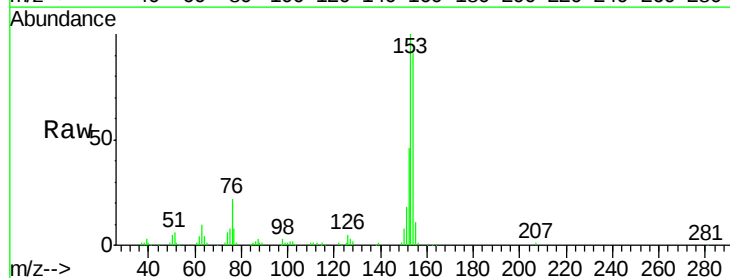
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Tot Ion:165 Resp: 22378  
Ion Ratio Lower Upper  
165 100  
63 78.4 54.3 81.5  
89 66.1 51.5 77.3



#52  
Acenaphthene  
Concen: 4.882 ng  
RT: 14.10 min Scan# 1907  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:154 Resp: 84042  
Ion Ratio Lower Upper  
154 100  
153 109.5 88.6 132.8  
152 50.4 42.0 63.0

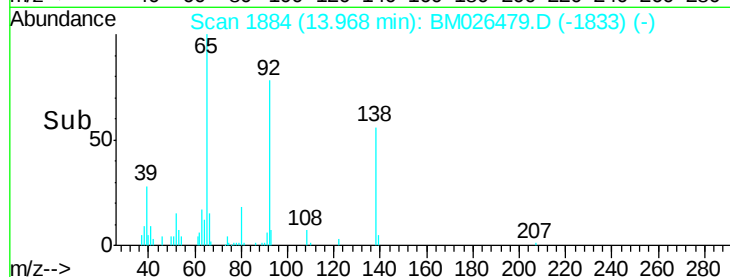
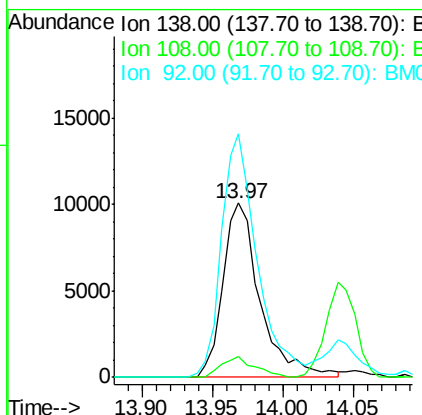
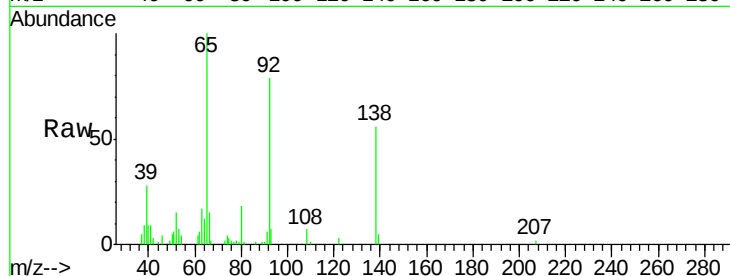




#53  
 3-Nitroaniline  
 Concen: 3.289 ng  
 RT: 13.97 min Scan# 1884  
 Delta R.T. 0.00 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

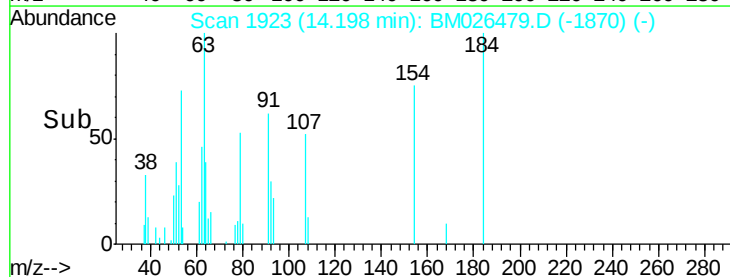
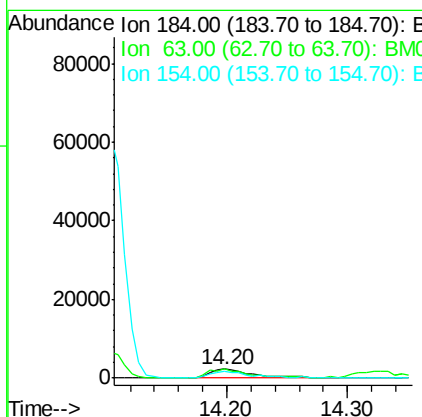
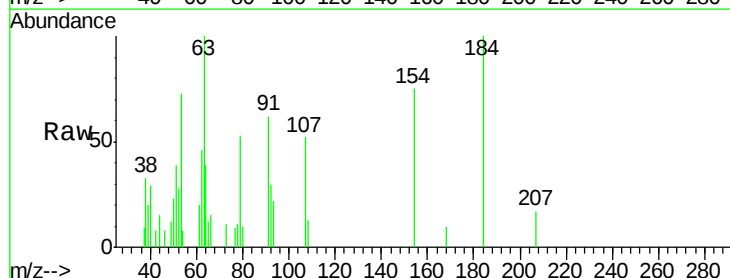
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Tot Ion:138 Resp: 18506  
 Ion Ratio Lower Upper  
 138 100  
 108 11.7 9.4 14.0  
 92 140.0 105.4 158.2



#54  
 2,4-Dinitrophenol  
 Concen: 1.784 ng  
 RT: 14.20 min Scan# 1923  
 Delta R.T. 0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

Tgt Ion:184 Resp: 5480  
 Ion Ratio Lower Upper  
 184 100  
 63 100.1 61.8 92.6#  
 154 75.2 53.1 79.7





#55

Dibenzenofuran

Concen: 5.060 ng

RT: 14.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

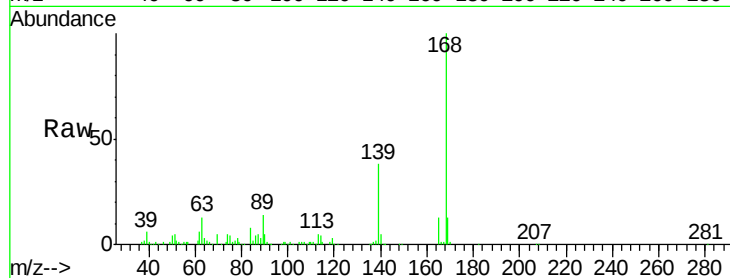
Tot Ion:168 Resp: 140356

Ion Ratio Lower Upper

168 100

139 38.4 31.4 47.0

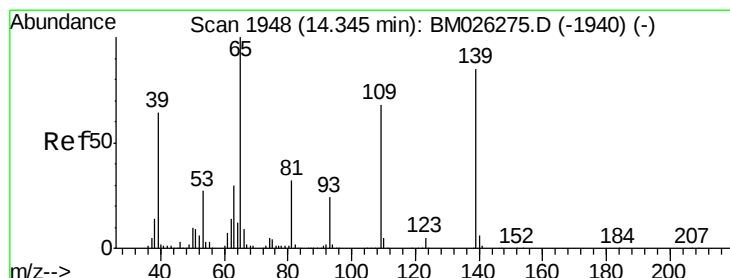
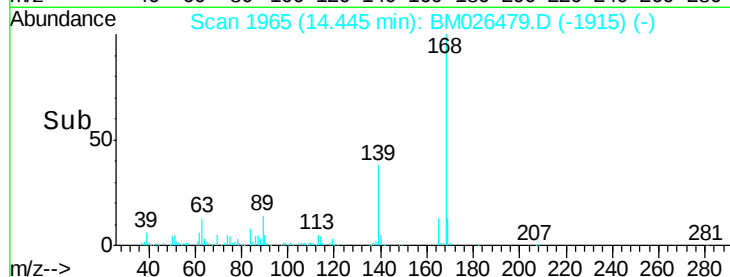
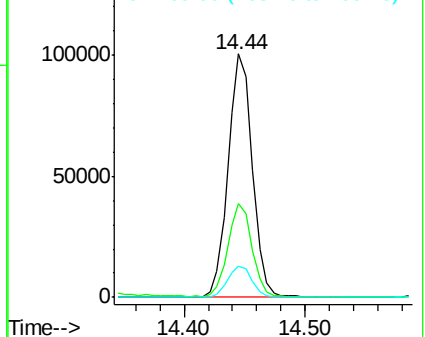
169 12.8 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.280 ng

RT: 14.32 min Scan# 1943

Delta R.T. 0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

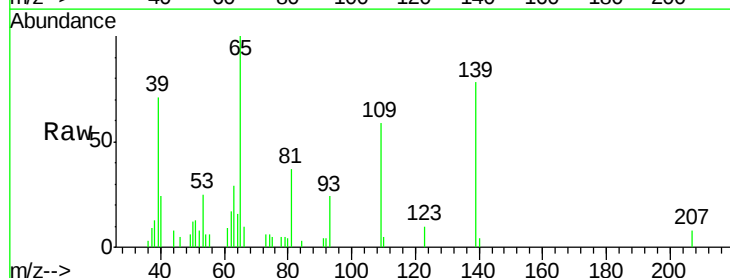
Tgt Ion:139 Resp: 10173

Ion Ratio Lower Upper

139 100

109 75.3 64.9 104.9

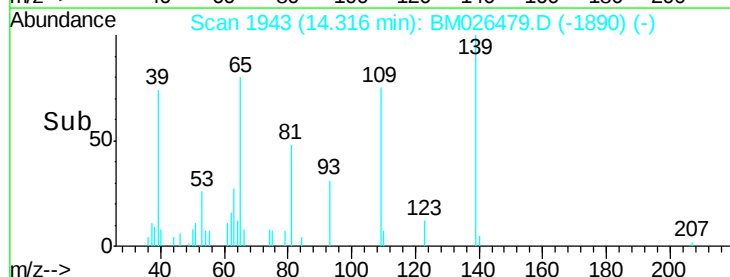
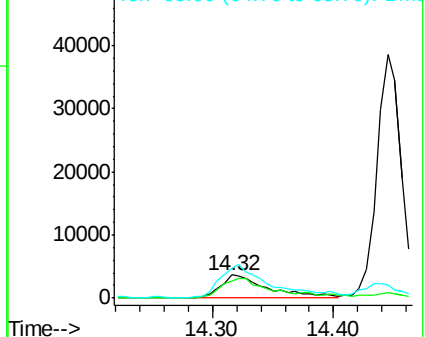
65 127.8 98.1 138.1

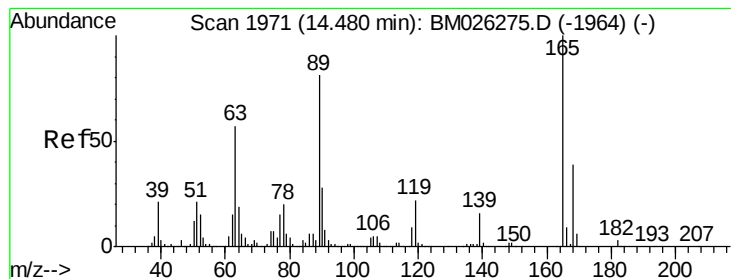


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM





#57

2,4-Dinitrotoluene

Concen: 4.104 ng

RT: 14.43 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:165 Resp: 28836

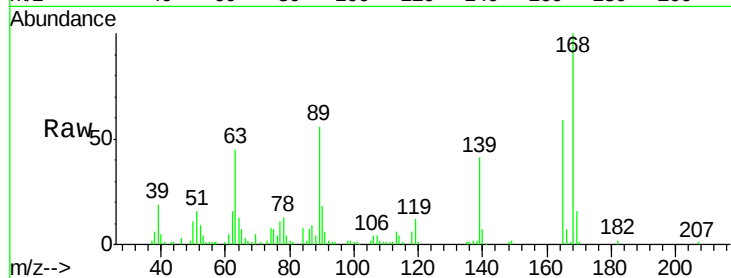
Ion Ratio Lower Upper

165 100

63 76.8 48.1 72.1#

89 95.2 65.6 98.4

182 2.8 2.7 4.1

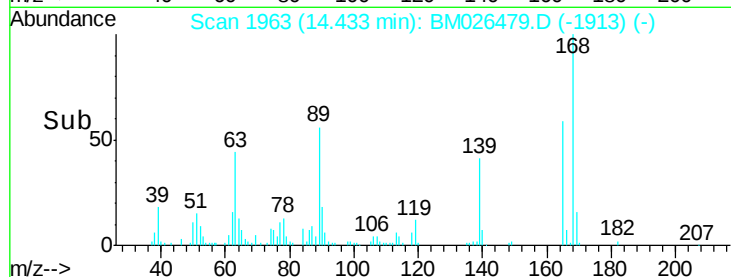


Abundance Ion 165.00 (164.70 to 165.70): E

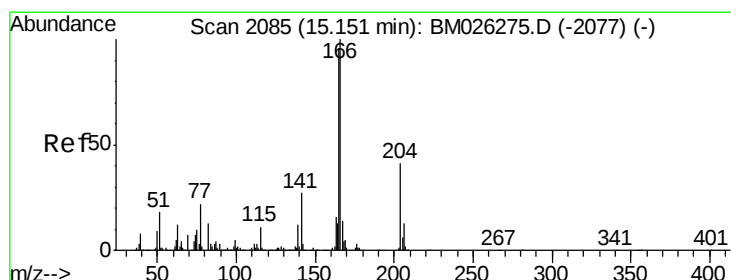
Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Ion 182.00 (181.70 to 182.70): E



Time-->



#58

Fluorene

Concen: 4.876 ng

RT: 15.10 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

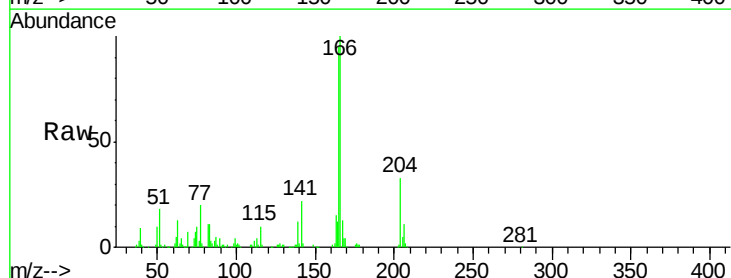
Tgt Ion:166 Resp: 109873

Ion Ratio Lower Upper

166 100

165 95.1 77.5 116.3

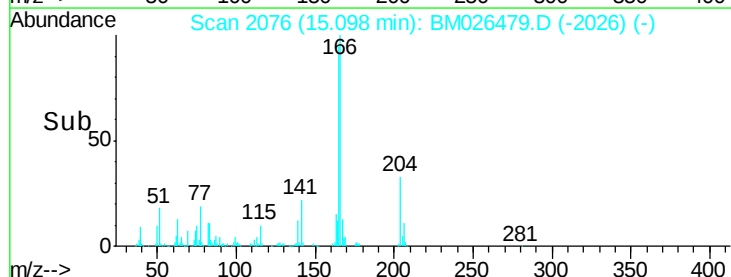
167 12.8 10.9 16.3



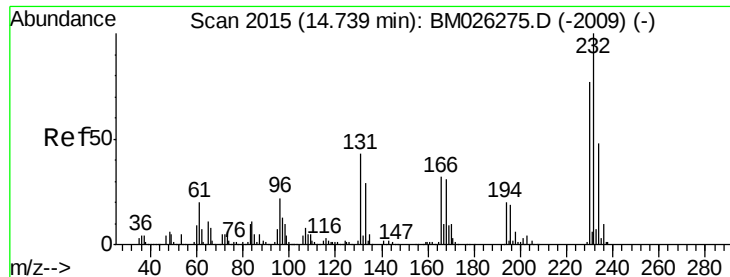
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



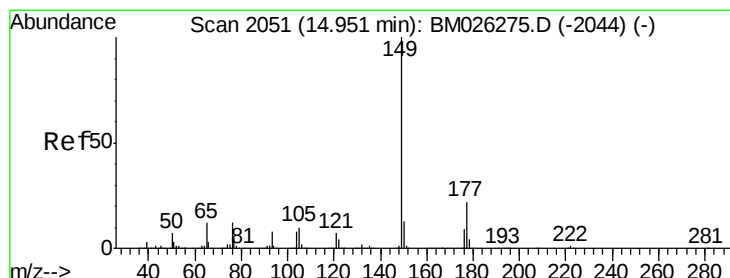
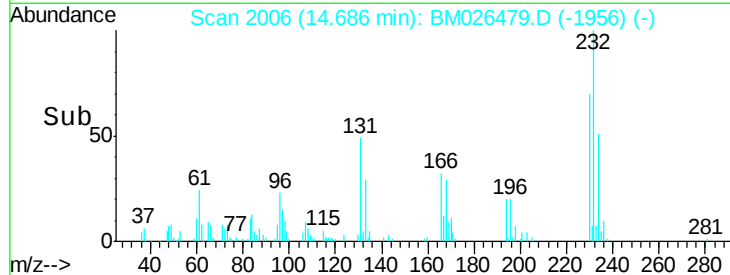
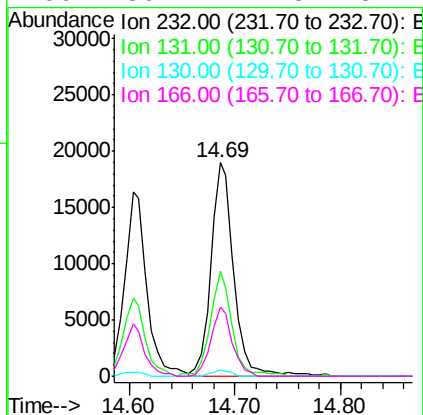
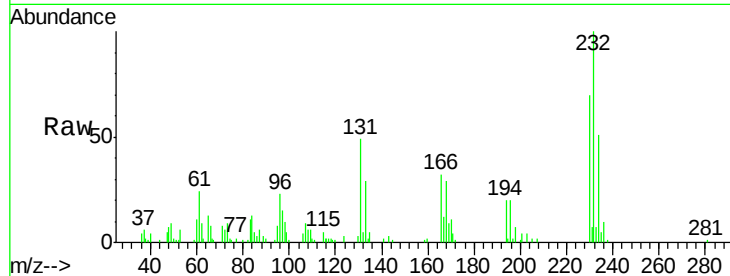
Time-->



#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.782 ng  
 RT: 14.69 min Scan# 2006  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

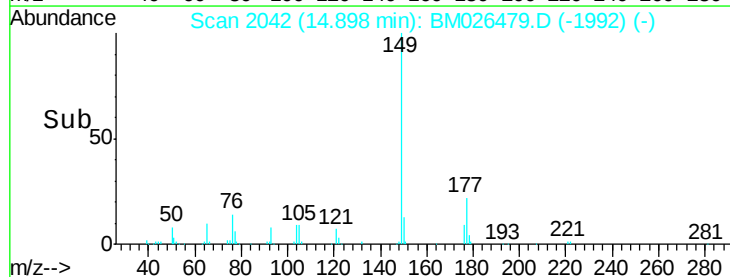
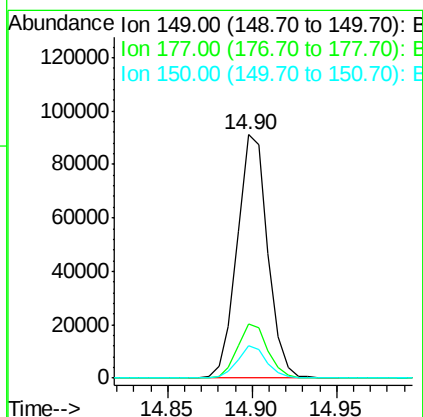
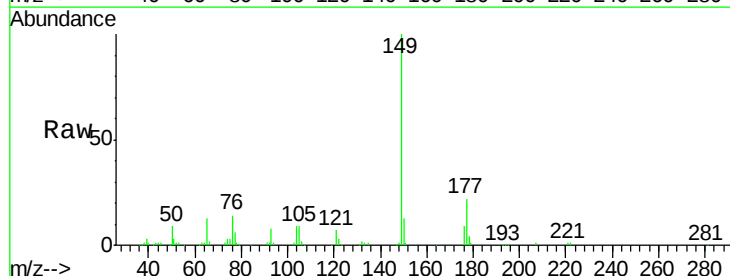
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:232 | Resp: | 28805     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 46.7  | 36.4 54.6 |
| 130         | 2.4   | 2.0 3.0   |
| 166         | 30.2  | 24.8 37.2 |



#60  
 Diethylphthalate  
 Concen: 4.901 ng  
 RT: 14.90 min Scan# 2042  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 114956    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.2  | 17.6 26.4 |
| 150         | 13.3  | 9.9 14.9  |

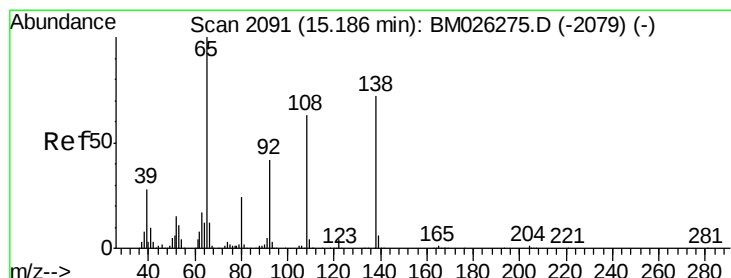
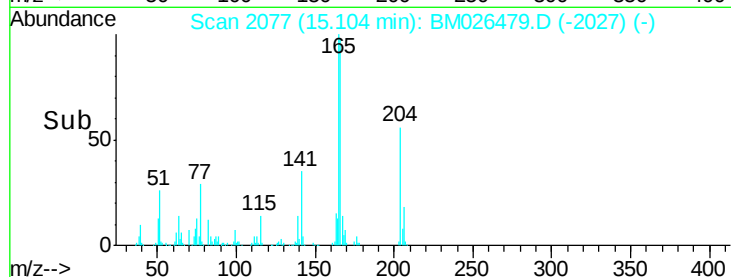
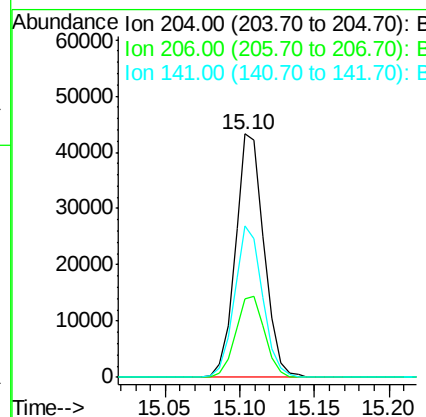
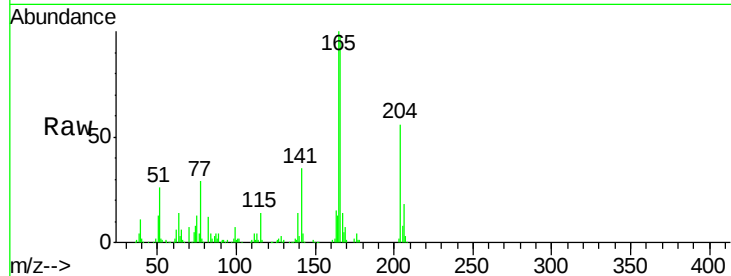




#61  
 4-Chlorophenyl-phenylether  
 Concen: 4.833 ng  
 RT: 15.10 min Scan# 2077  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

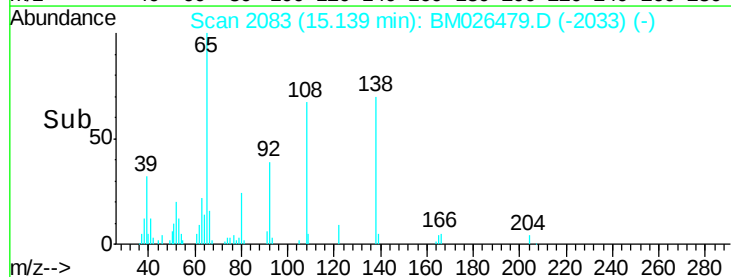
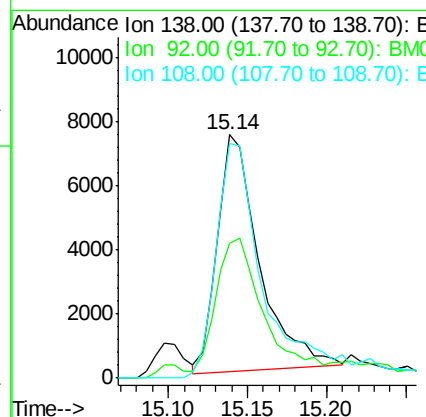
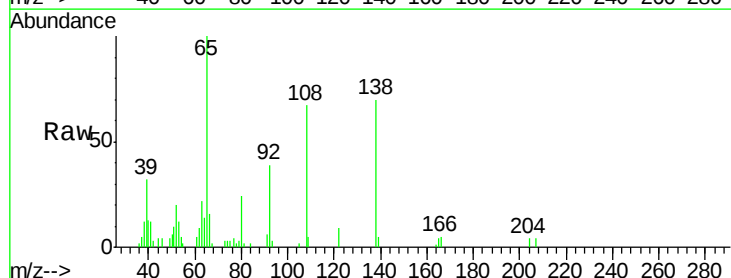
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

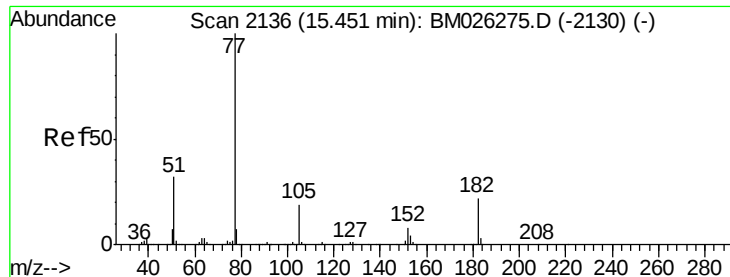
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 204     | 100   |       |       |
| 206     | 32.1  | 26.6  | 40.0  |
| 141     | 62.0  | 49.4  | 74.2  |



#62  
 4-Nitroaniline  
 Concen: 2.282 ng  
 RT: 15.14 min Scan# 2083  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 138     | 100   |       |       |
| 92      | 55.4  | 37.5  | 77.5  |
| 108     | 96.1  | 66.3  | 106.3 |

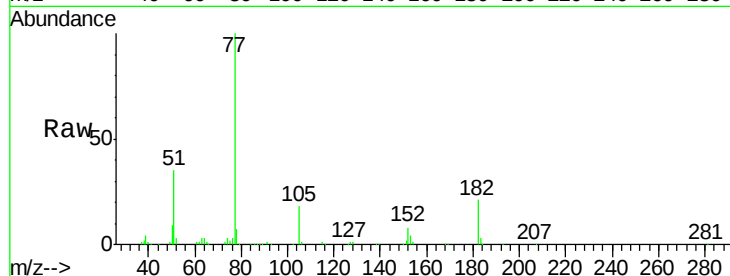




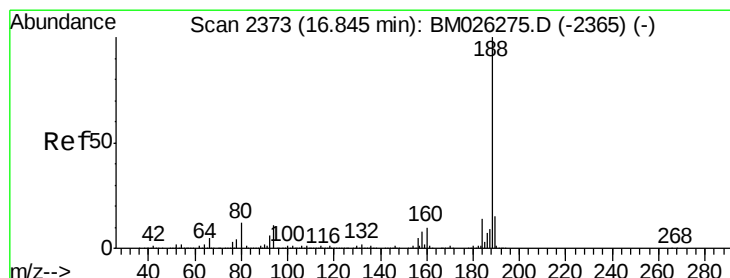
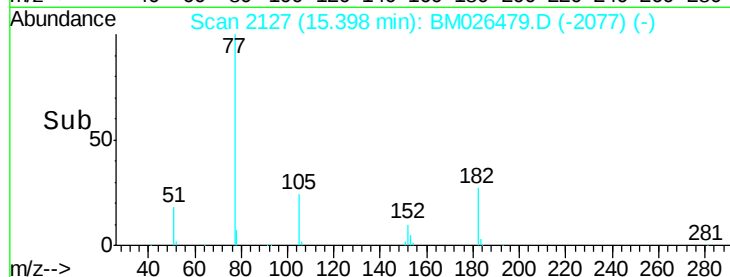
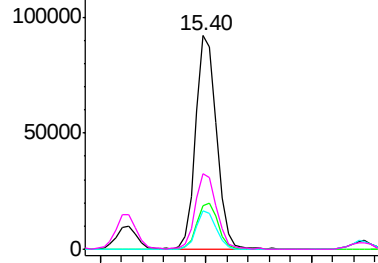
#63  
Azobenzene  
Concen: 4.911 ng  
RT: 15.40 min Scan# 2127  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 126050 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 20.6  | 2.1   | 42.1   |
| 105      | 17.8  | 0.0   | 38.3   |
| 51       | 35.2  | 13.5  | 53.5   |

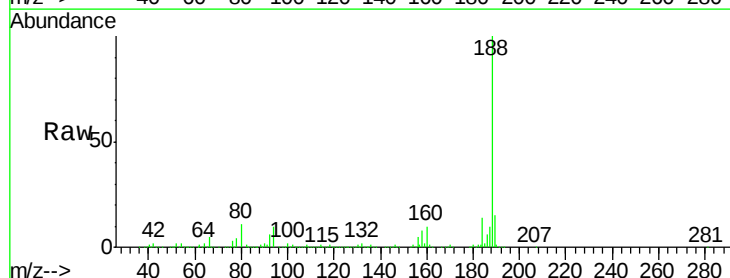


Abundance Ion 77.00 (76.70 to 77.70): BM0  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BM0

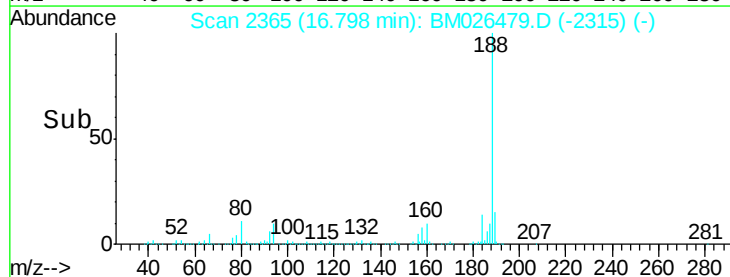
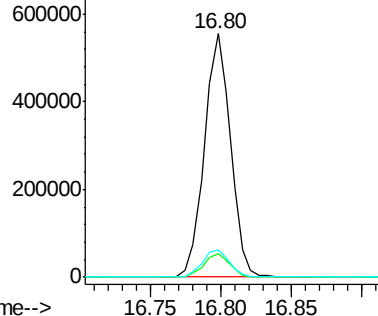


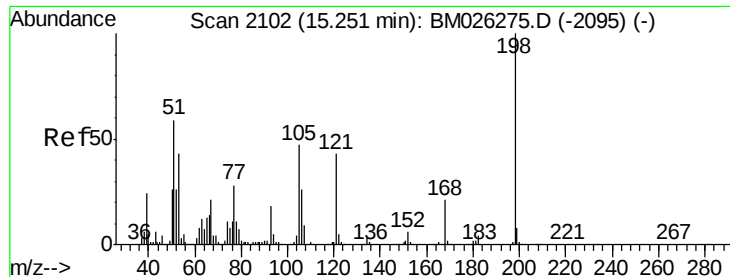
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.80 min Scan# 2365  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 713564 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 9.8   | 7.8   | 11.6   |
| 80       | 11.4  | 9.5   | 14.3   |



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BM0  
Ion 80.00 (79.70 to 80.70): BM0

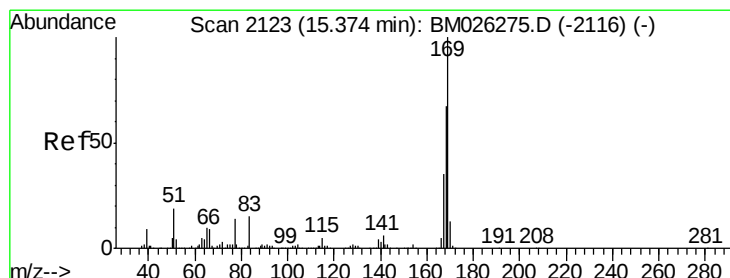
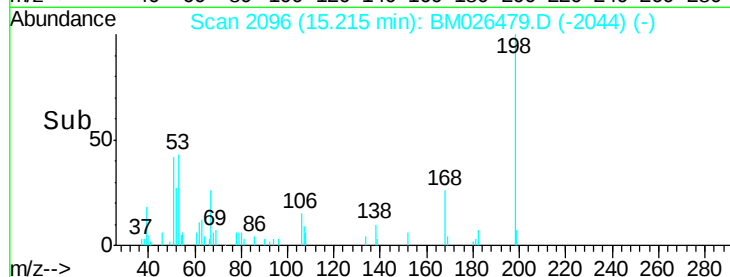
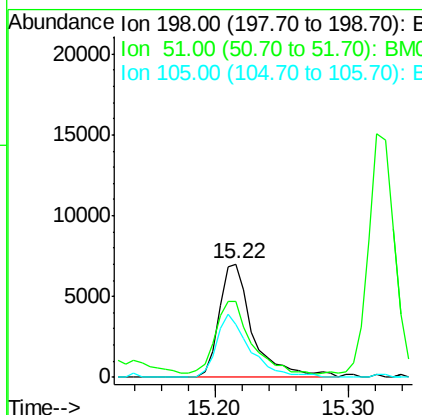
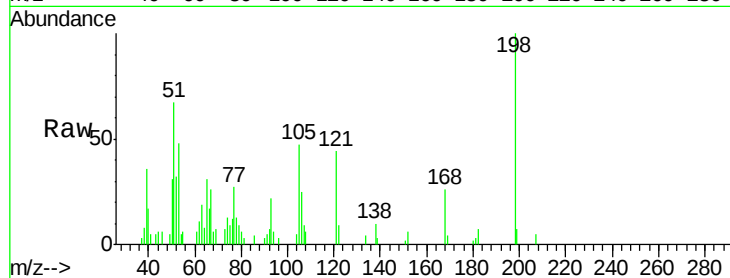




#65  
4,6-Dinitro-2-methylphenol  
Concen: 2.851 ng  
RT: 15.22 min Scan# 2096  
Delta R.T. 0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

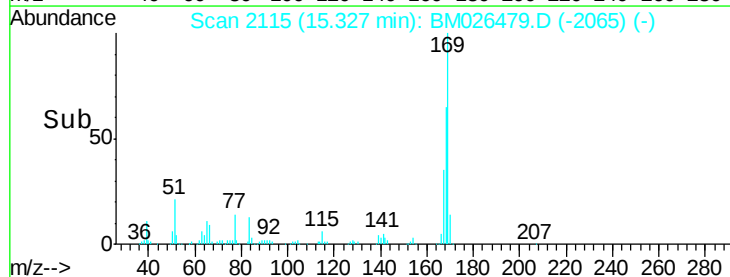
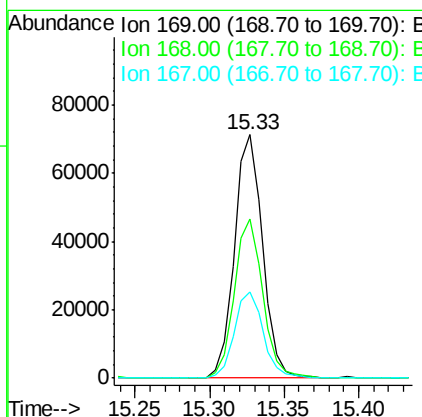
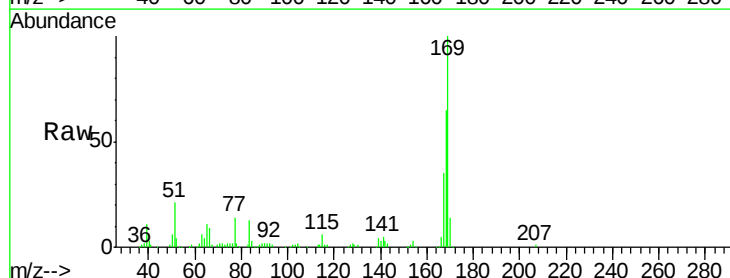
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

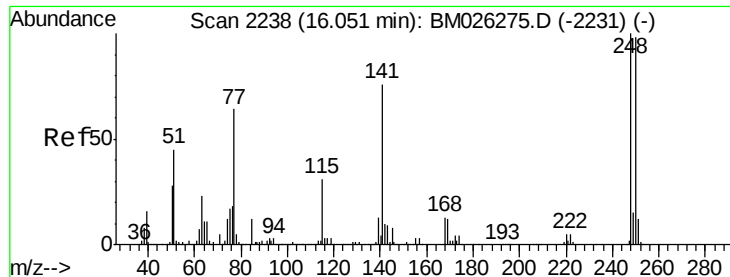
Tot Ion:198 Resp: 12369  
Ion Ratio Lower Upper  
198 100  
51 67.4 35.6 75.6  
105 47.0 24.3 64.3



#66  
n-Nitrosodiphenylamine  
Concen: 4.552 ng  
RT: 15.33 min Scan# 2115  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:169 Resp: 94103  
Ion Ratio Lower Upper  
169 100  
168 65.5 51.6 77.4  
167 35.3 28.2 42.4

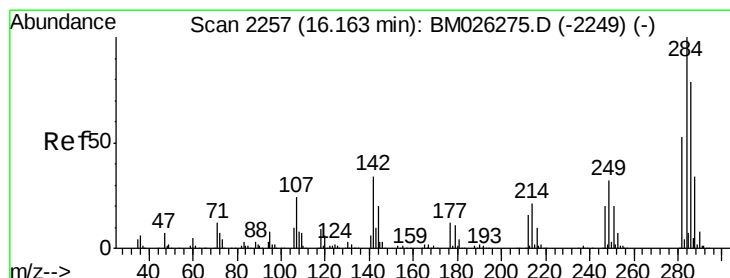
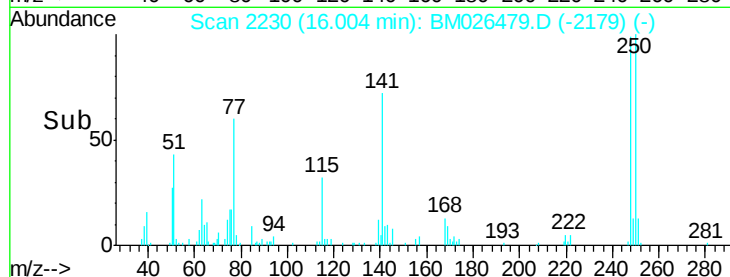
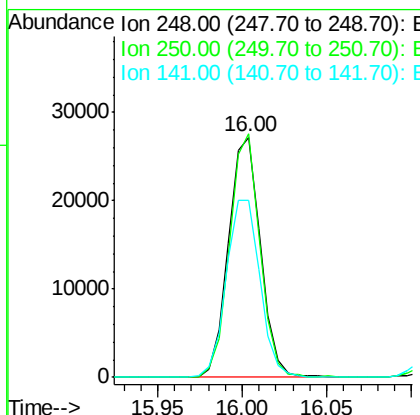
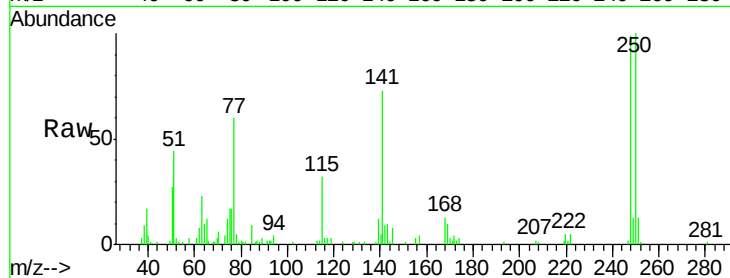




#67  
4-Bromophenyl-phenylether  
Concen: 4.548 ng  
RT: 16.00 min Scan# 2230  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

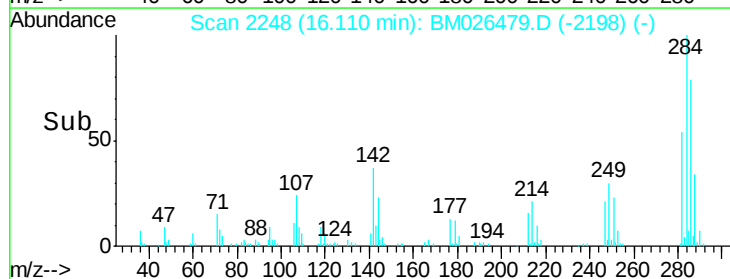
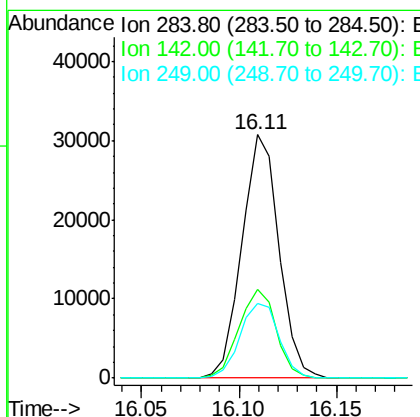
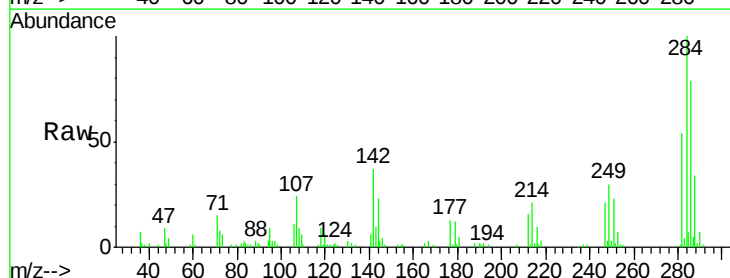
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

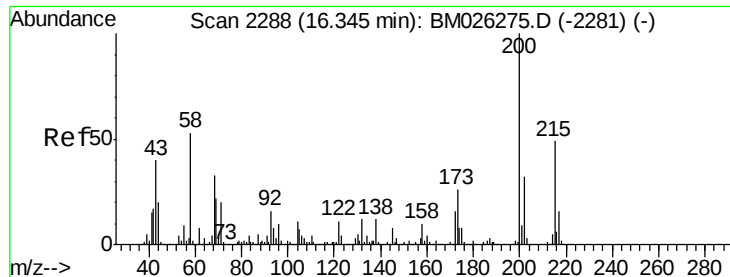
Tot Ion:248 Resp: 35725  
Ion Ratio Lower Upper  
248 100  
250 101.4 78.4 117.6  
141 73.9 60.6 91.0



#68  
Hexachlorobenzene  
Concen: 4.922 ng  
RT: 16.11 min Scan# 2248  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:284 Resp: 40342  
Ion Ratio Lower Upper  
284 100  
142 36.6 29.1 43.7  
249 30.4 27.2 40.8

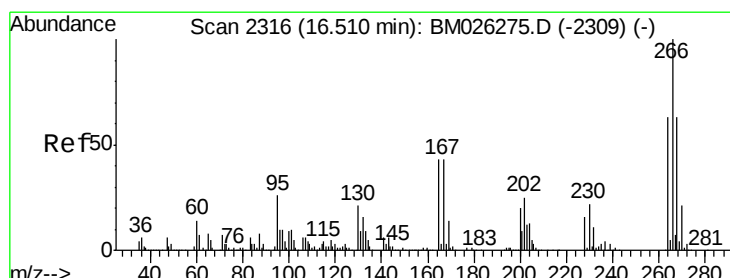
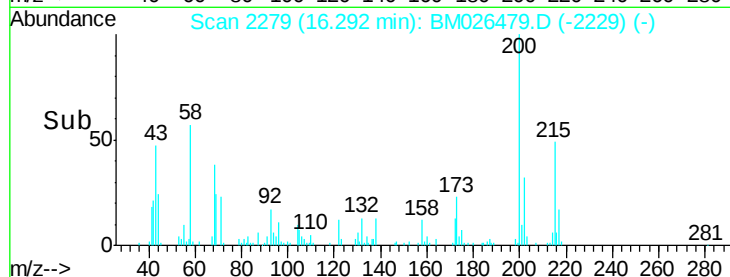
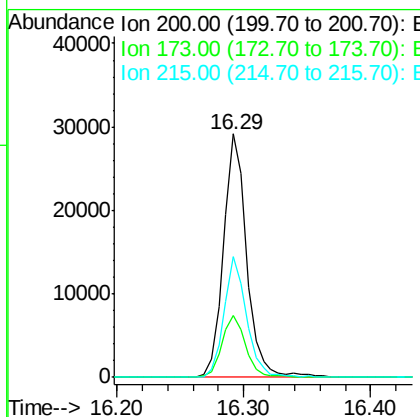
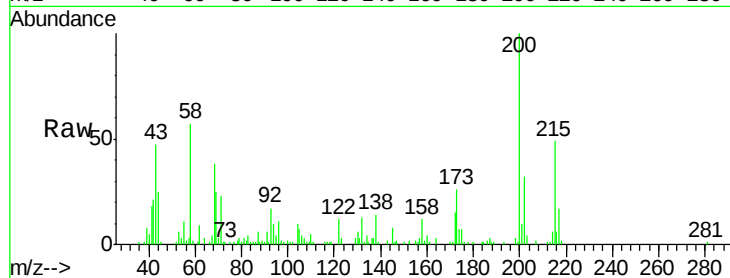




#69  
Atrazine  
Concen: 5.968 ng  
RT: 16.29 min Scan# 2279  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

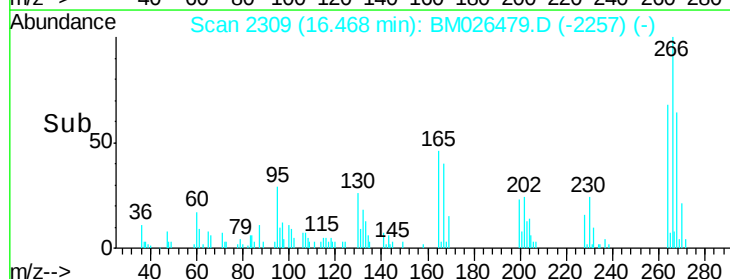
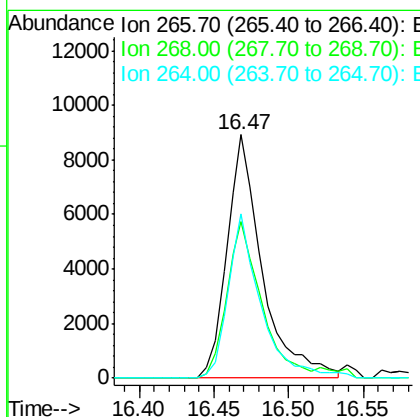
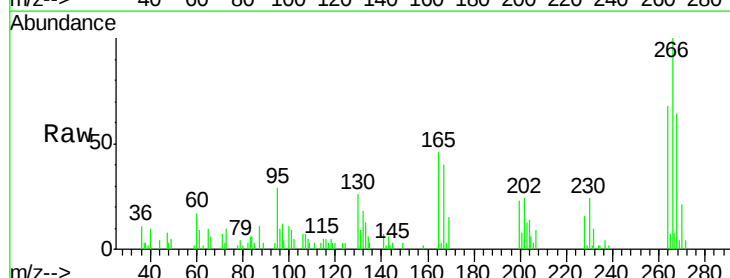
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

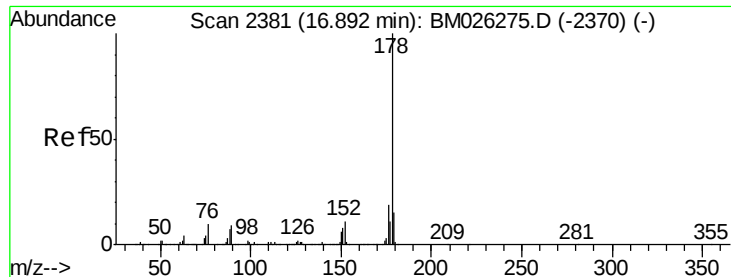
Tot Ion:200 Resp: 36859  
Ion Ratio Lower Upper  
200 100  
173 25.6 6.6 46.6  
215 49.5 29.8 69.8



#70  
Pentachlorophenol  
Concen: 2.997 ng  
RT: 16.47 min Scan# 2309  
Delta R.T. 0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

Tgt Ion:266 Resp: 14795  
Ion Ratio Lower Upper  
266 100  
268 64.4 50.2 75.4  
264 67.5 50.6 75.8

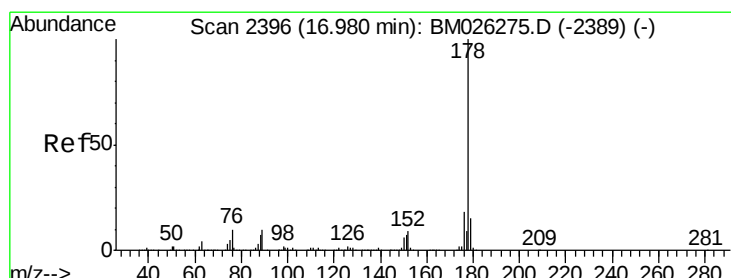
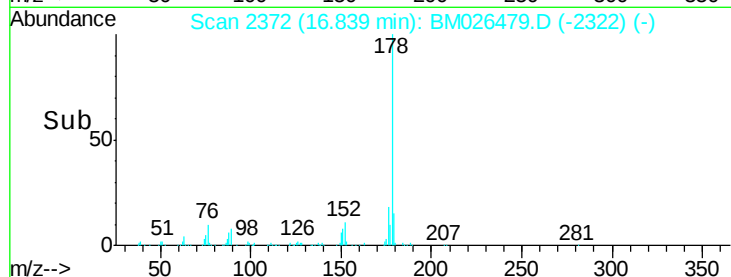
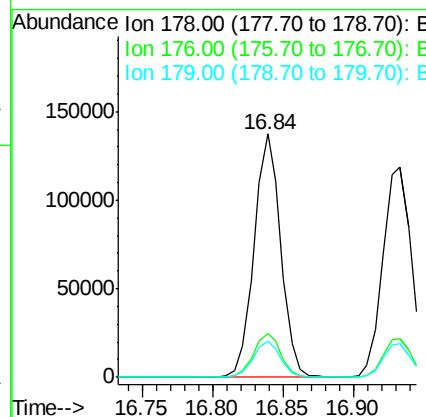
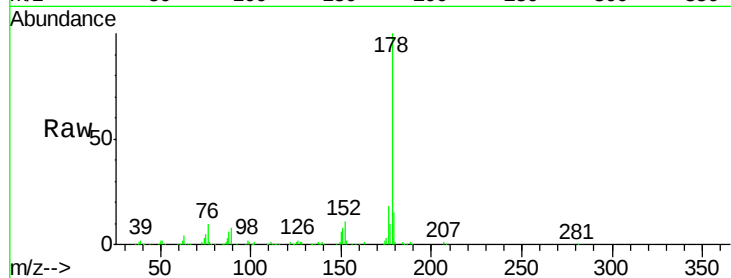




#71  
Phenanthrene  
Concen: 4.910 ng  
RT: 16.84 min Scan# 2372  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

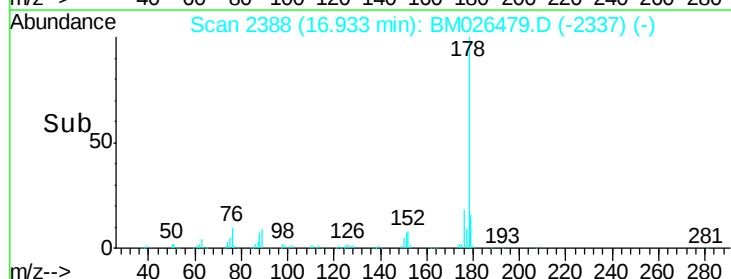
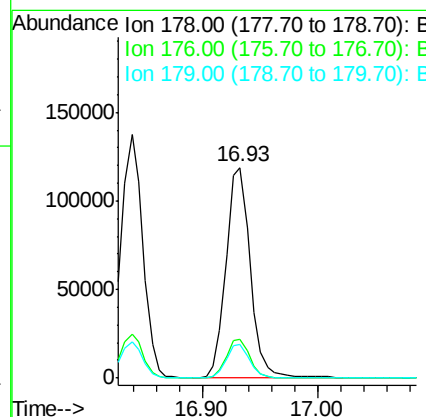
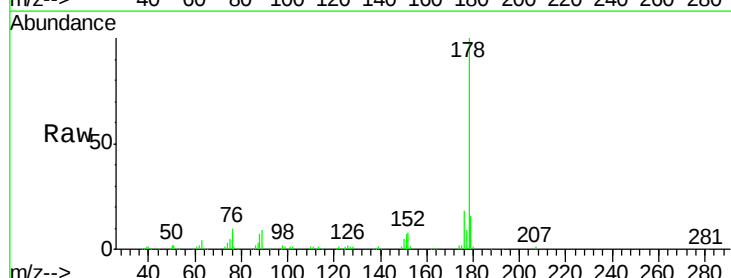
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 17.9  | 15.1  | 22.7  |
| 179     | 15.0  | 12.3  | 18.5  |



#72  
Anthracene  
Concen: 4.653 ng  
RT: 16.93 min Scan# 2388  
Delta R.T. 0.00 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 18.4  | 14.5  | 21.7  |
| 179     | 15.8  | 12.3  | 18.5  |

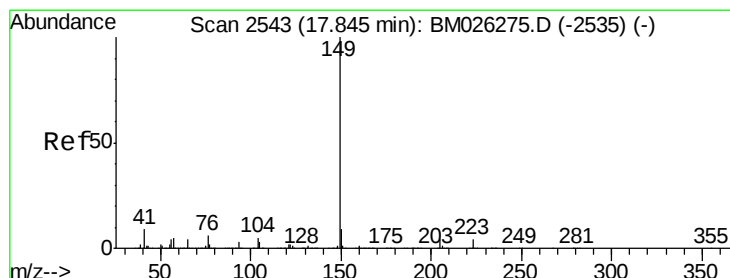
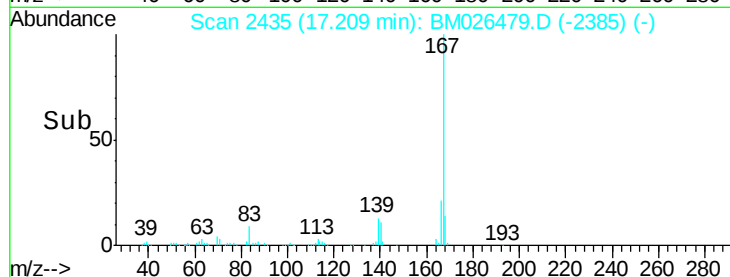
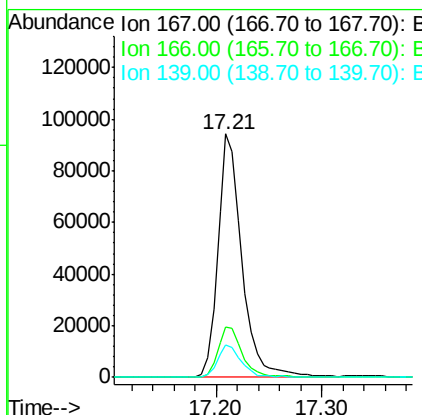
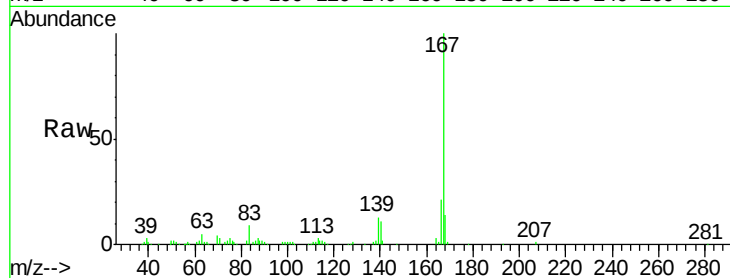




#73  
 Carbazole  
 Concen: 4.264 ng  
 RT: 17.21 min Scan# 2435  
 Delta R.T. -0.01 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

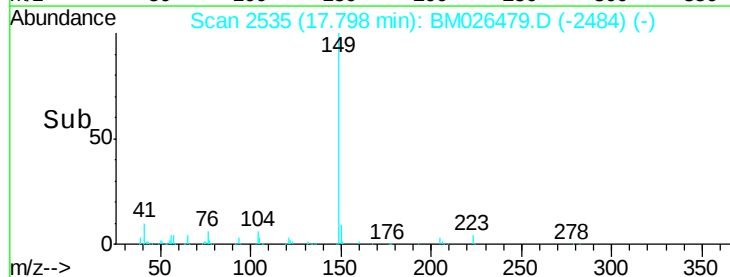
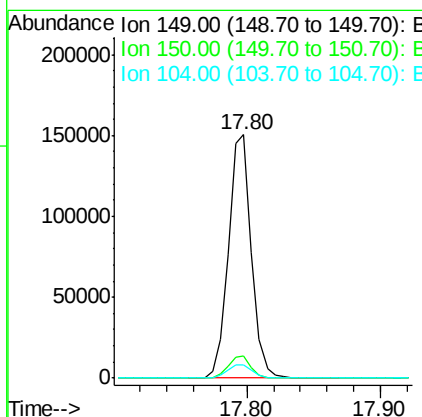
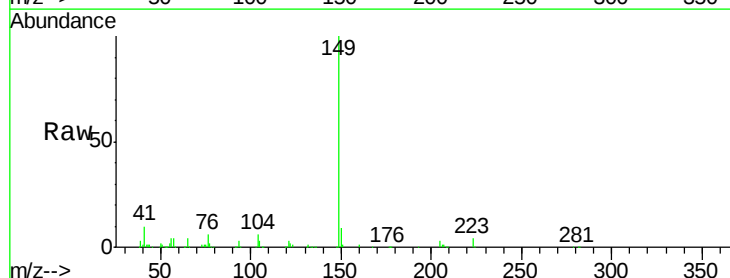
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

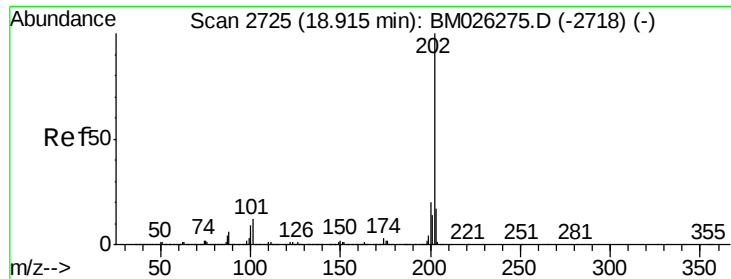
Tot Ion:167 Resp: 149972  
 Ion Ratio Lower Upper  
 167 100  
 166 20.7 16.9 25.3  
 139 13.4 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 4.356 ng  
 RT: 17.80 min Scan# 2535  
 Delta R.T. 0.00 min  
 Lab File: BM026479.D  
 Acq: 19 Jun 2020 23:19

Tgt Ion:149 Resp: 180647  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.1 10.7  
 104 5.6 4.2 6.2





#75

Fluoranthene

Concen: 4.916 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

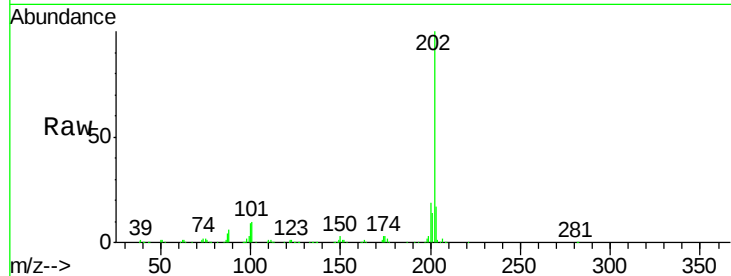
Tot Ion:202 Resp: 209440

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.9

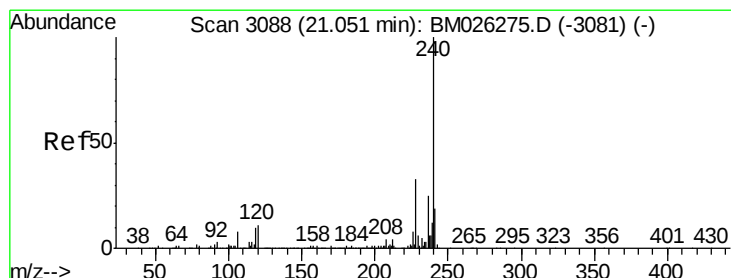
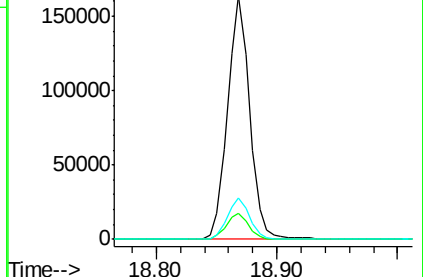
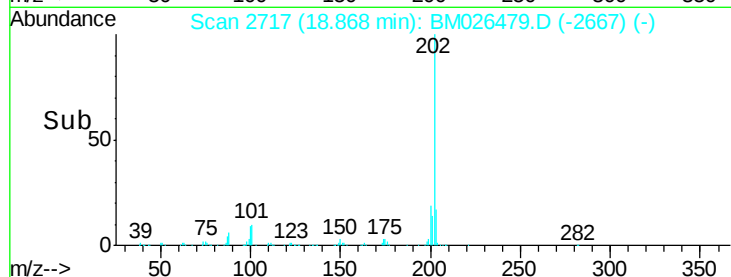
203 17.2 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

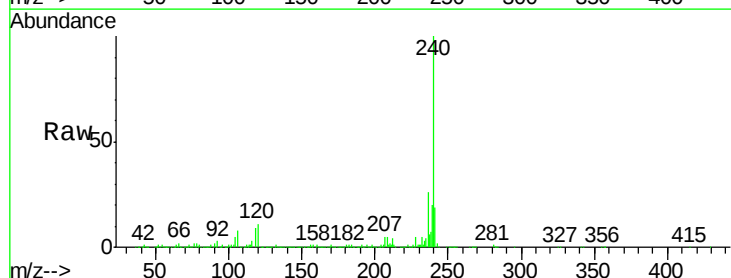
Tgt Ion:240 Resp: 705691

Ion Ratio Lower Upper

240 100

120 10.8 9.3 13.9

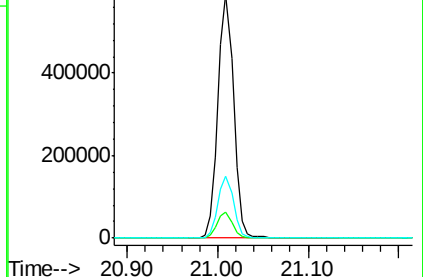
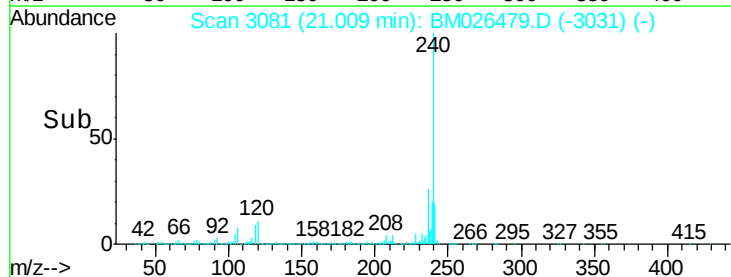
236 25.7 19.4 29.0

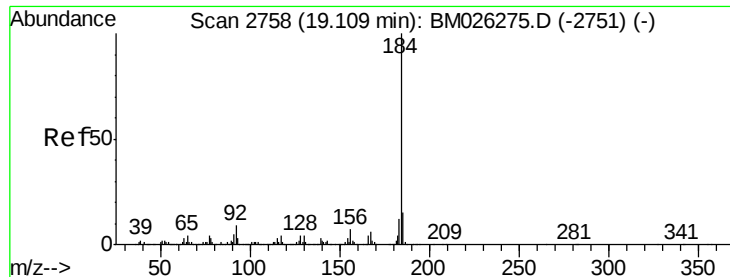


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.867 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

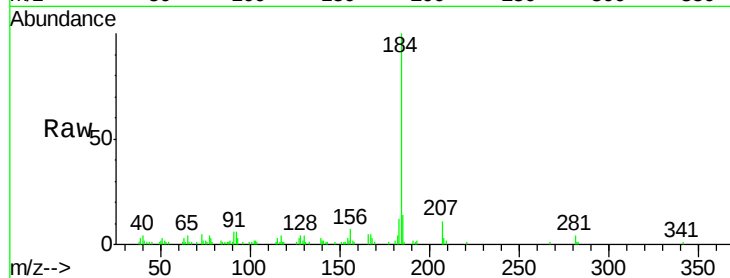
Tot Ion:184 Resp: 56689

Ion Ratio Lower Upper

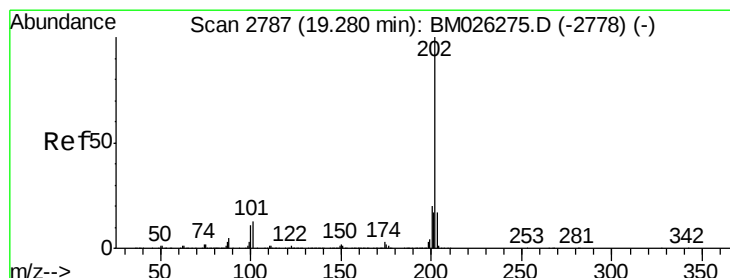
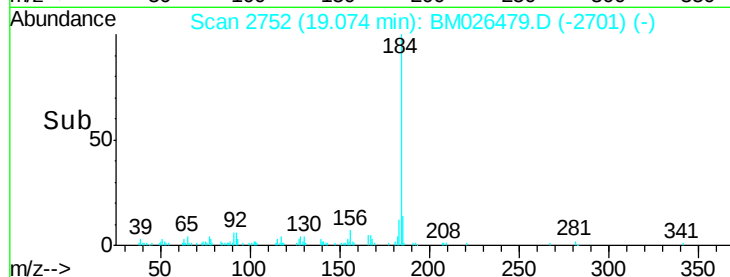
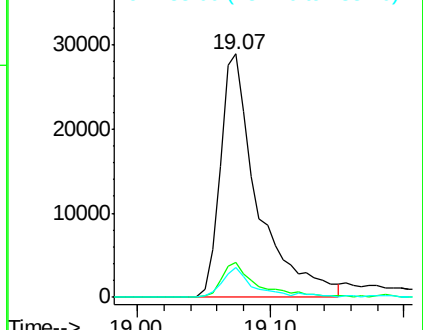
184 100

185 14.5 11.2 16.8

183 12.2 9.4 14.2



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: 4.697 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

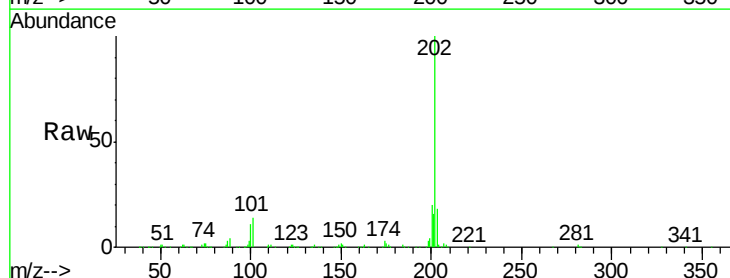
Tgt Ion:202 Resp: 218993

Ion Ratio Lower Upper

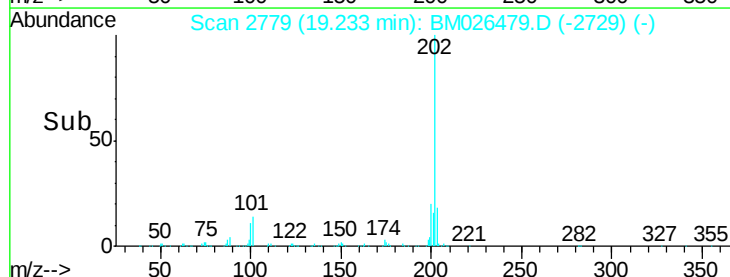
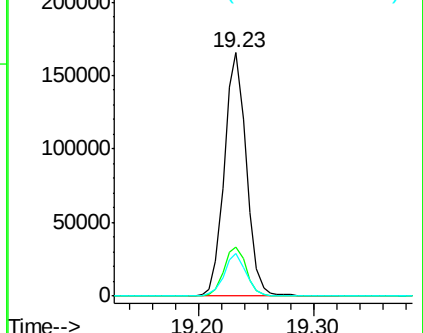
202 100

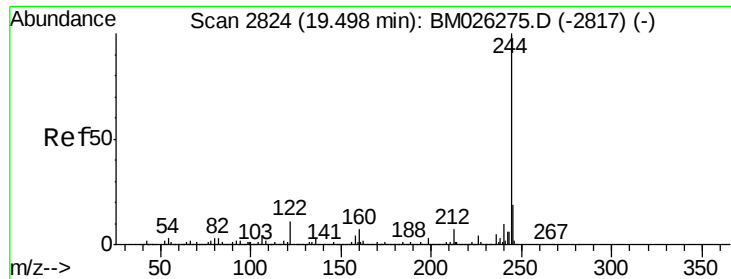
200 20.0 16.3 24.5

203 17.6 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 200.00 (199.70 to 200.70): E  
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 114.750 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

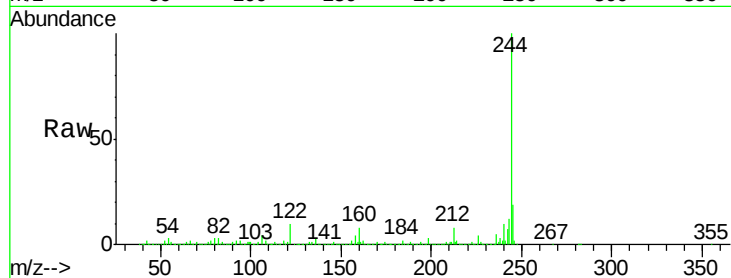
Tot Ion:244 Resp: 4171581

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

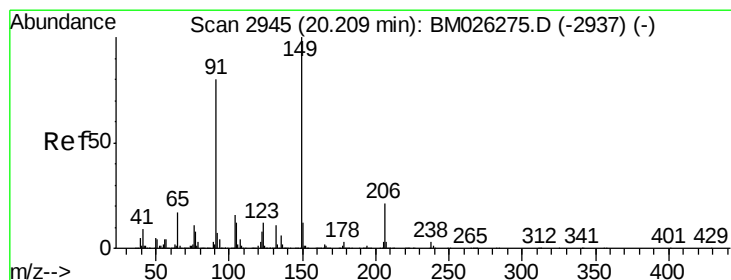
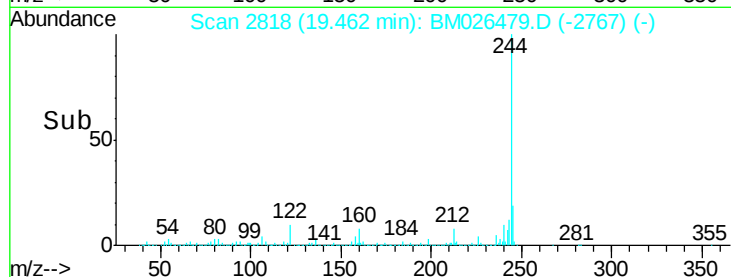
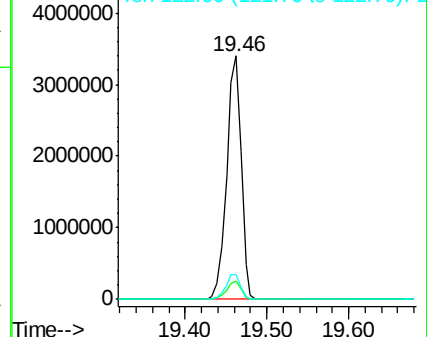
122 10.4 8.6 13.0



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: 4.164 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

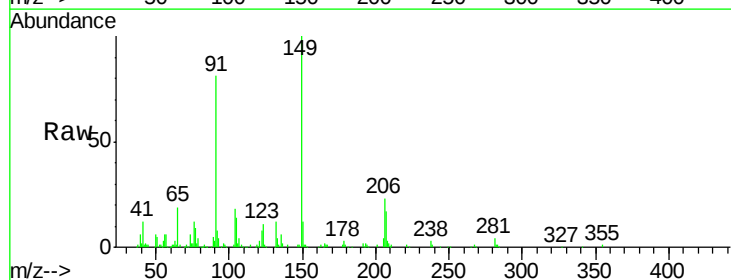
Tgt Ion:149 Resp: 78510

Ion Ratio Lower Upper

149 100

91 81.1 64.6 97.0

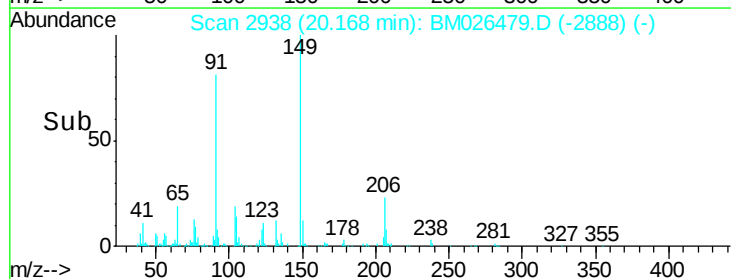
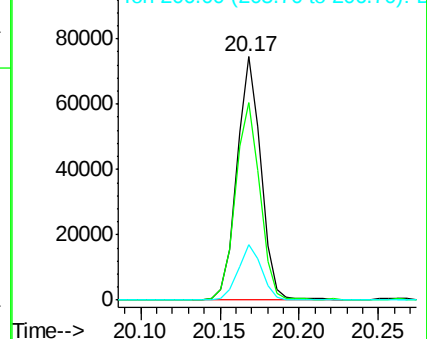
206 22.6 17.6 26.4

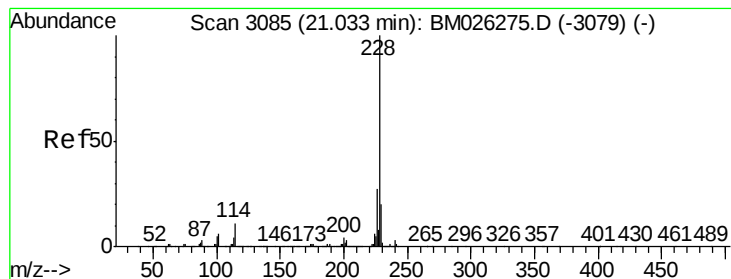


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.174 ng

RT: 20.99 min Scan# 3078

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

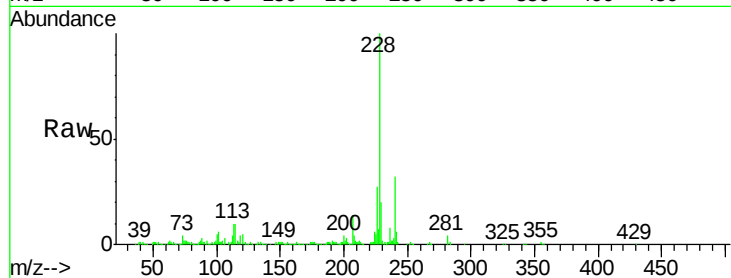
Tot Ion:228 Resp: 219158

Ion Ratio Lower Upper

228 100

226 26.8 21.1 31.7

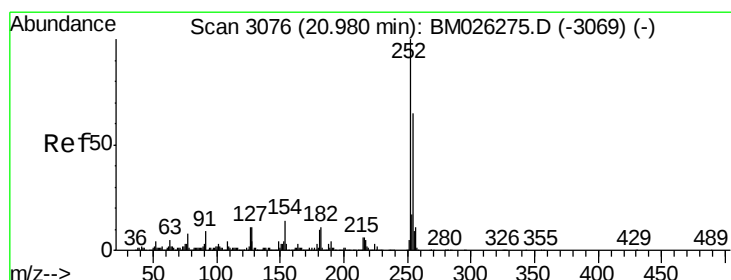
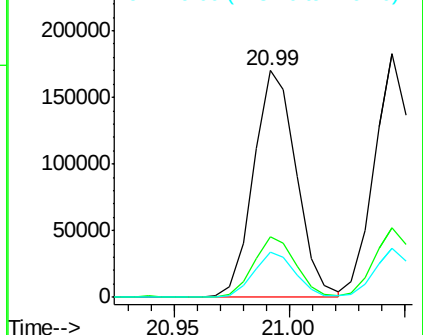
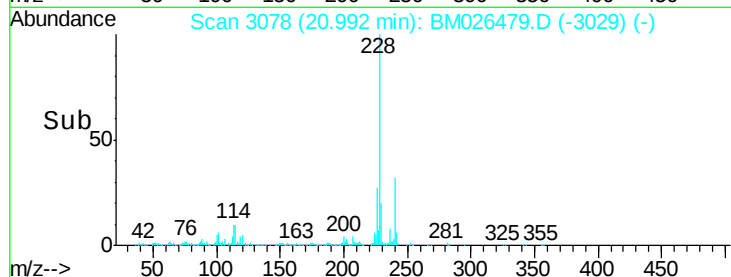
229 19.7 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 5.558 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

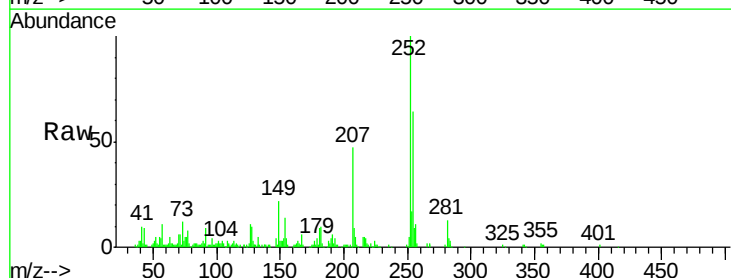
Tgt Ion:252 Resp: 72842

Ion Ratio Lower Upper

252 100

254 64.1 51.0 76.6

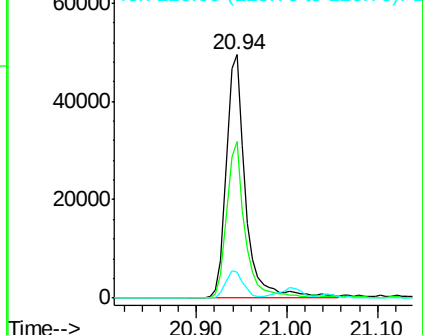
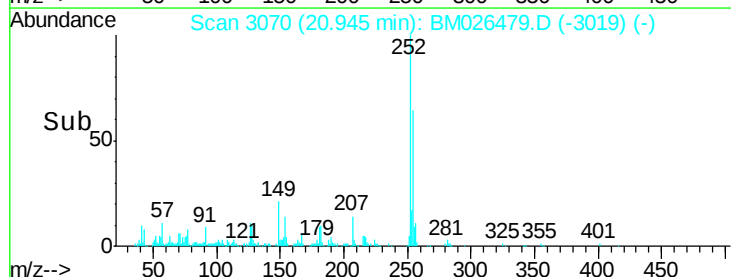
126 10.9 9.2 13.8

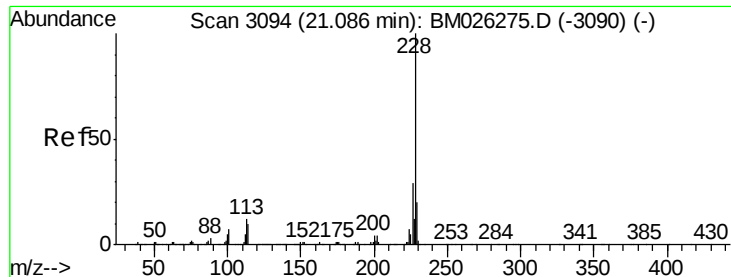


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.253 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

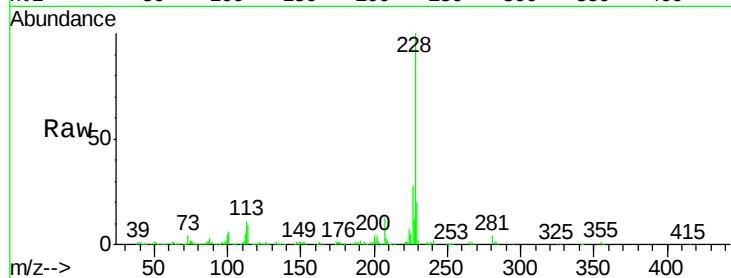
BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

Tot Ion:228 Resp: 212056

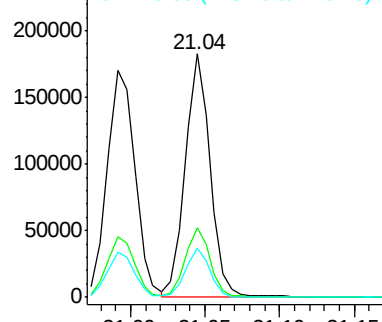
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 28.4  | 23.8  | 35.6  |
| 229 | 19.9  | 15.5  | 23.3  |



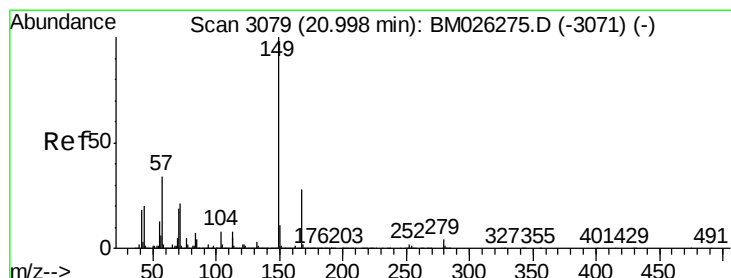
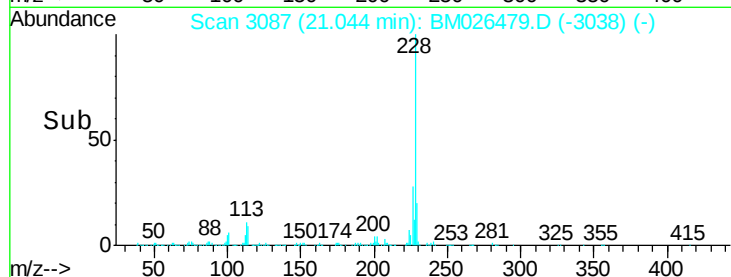
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.599 ng

RT: 20.96 min Scan# 3072

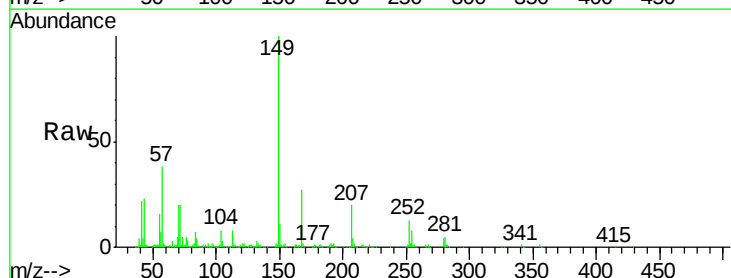
Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Tgt Ion:149 Resp: 123658

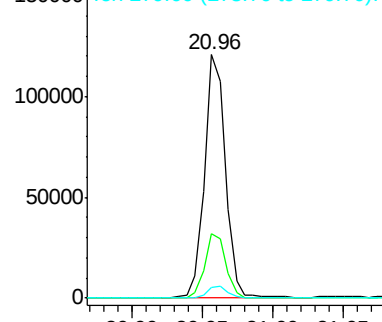
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 26.6  | 22.0  | 33.0  |
| 279 | 4.4   | 3.7   | 5.5   |



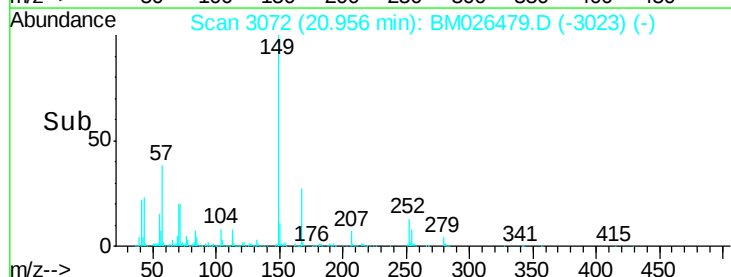
Abundance Ion 149.00 (148.70 to 149.70): E

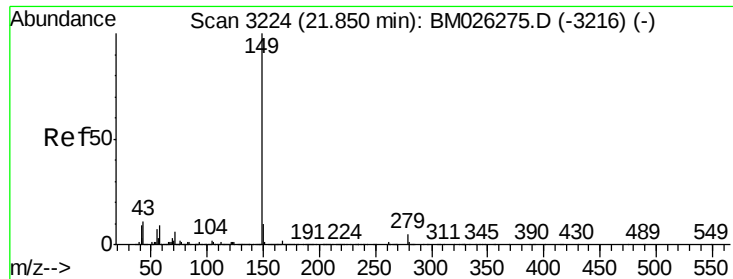
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#85

Di-n-octyl phthalate

Concen: 4.672 ng

RT: 21.80 min Scan# 3216

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

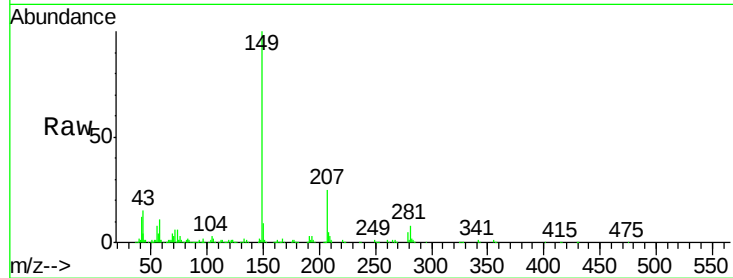
Tot Ion:149 Resp: 193762

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

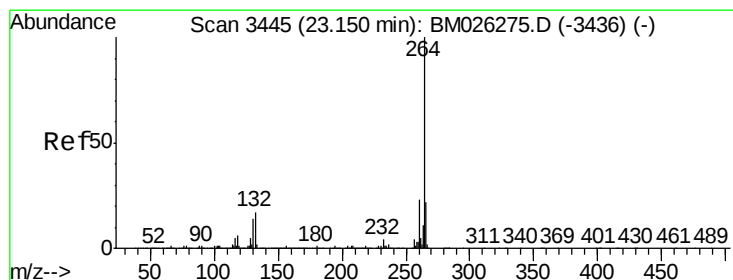
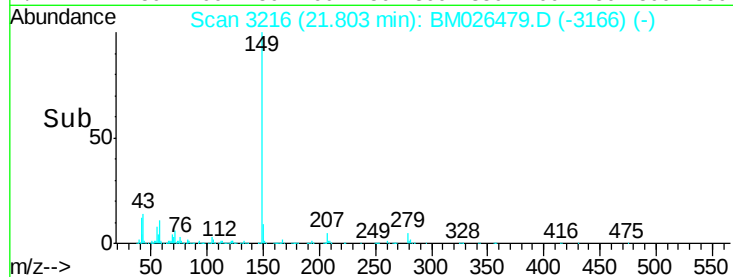
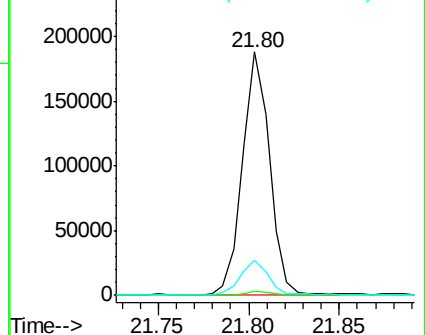
43 14.8 10.3 15.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.10 min Scan# 3436

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

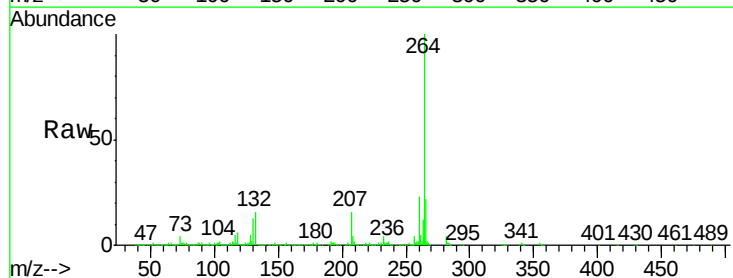
Tgt Ion:264 Resp: 668960

Ion Ratio Lower Upper

264 100

260 23.0 18.6 28.0

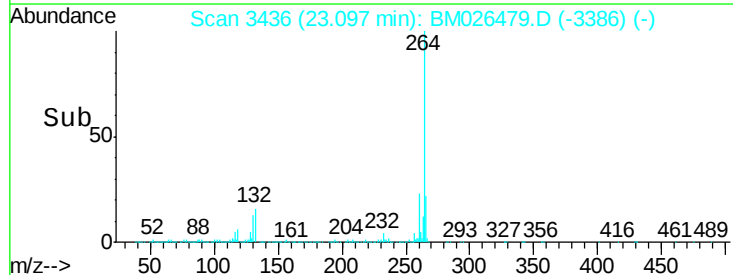
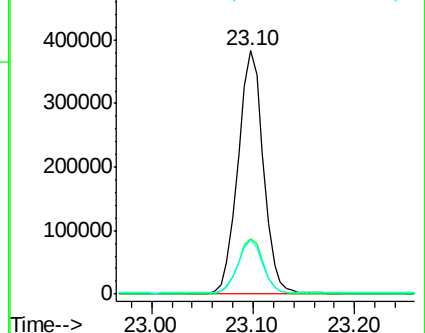
265 22.5 17.8 26.6

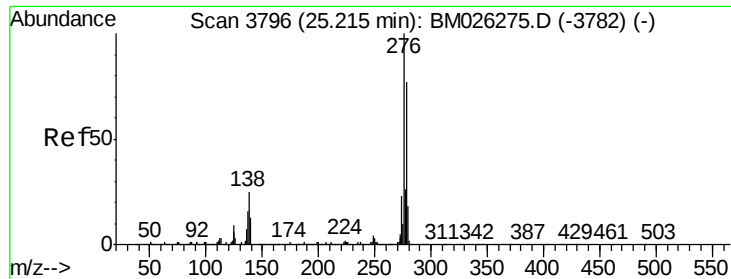


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.490 ng

RT: 25.13 min Scan# 3782

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

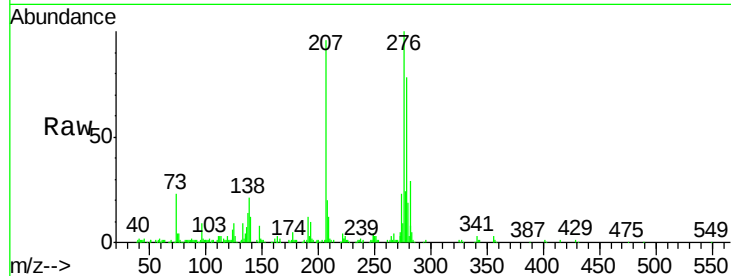
Tot Ion:276 Resp: 173750

Ion Ratio Lower Upper

276 100

138 24.0 19.0 28.6

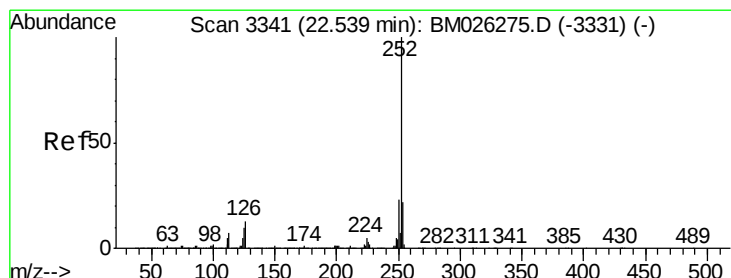
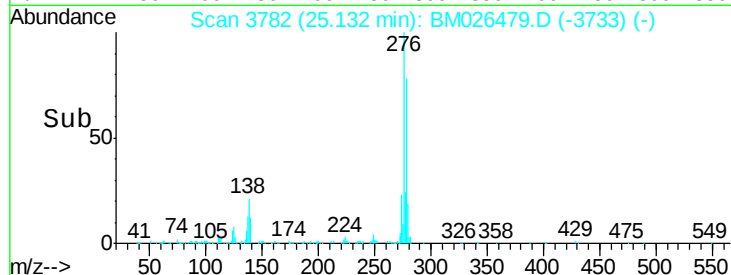
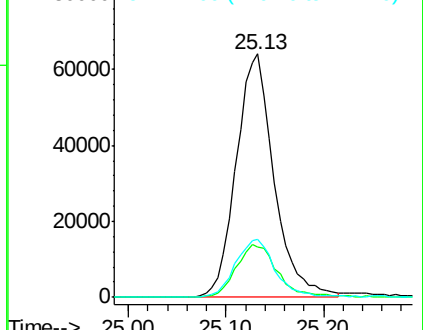
277 24.8 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 4.674 ng

RT: 22.49 min Scan# 3332

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

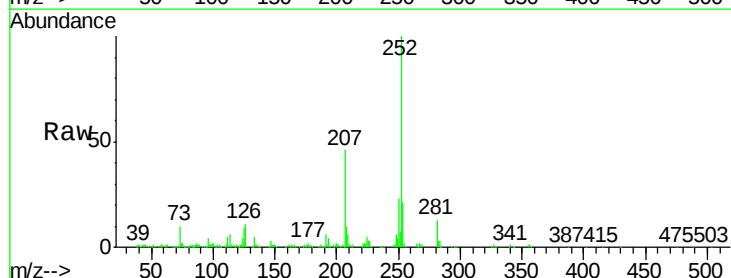
Tgt Ion:252 Resp: 188073

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

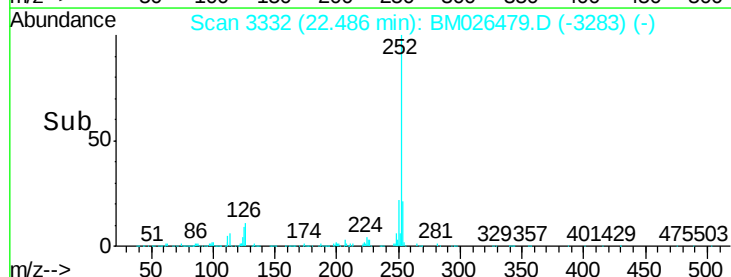
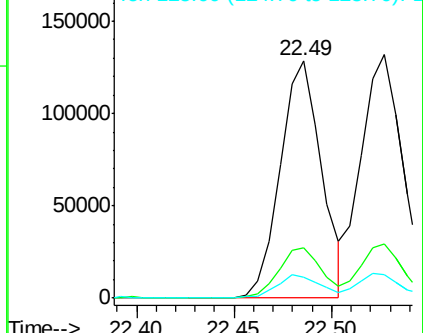
125 8.8 8.0 12.0

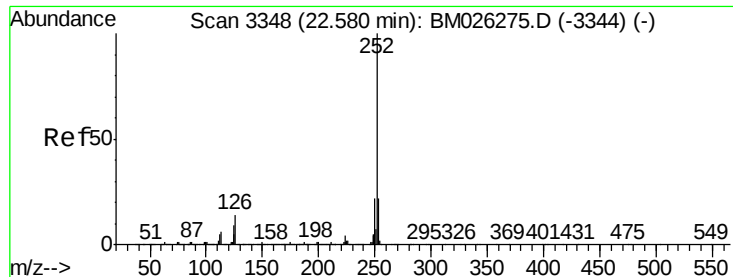


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

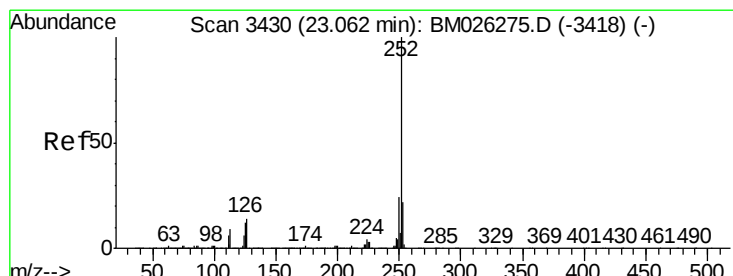
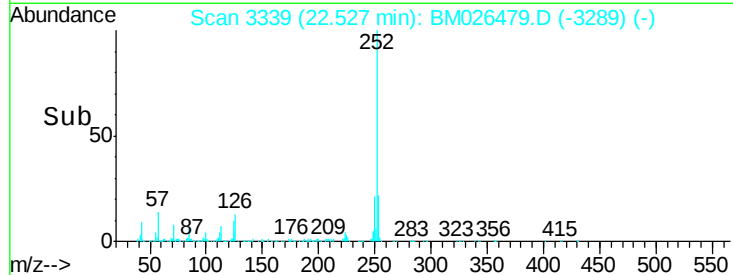
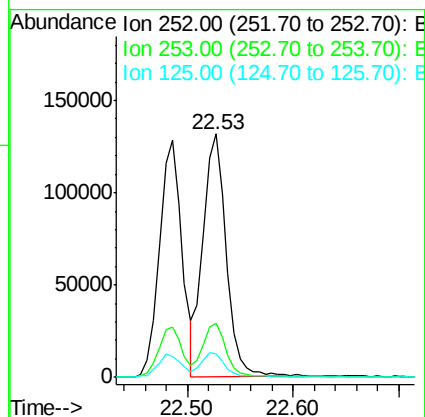
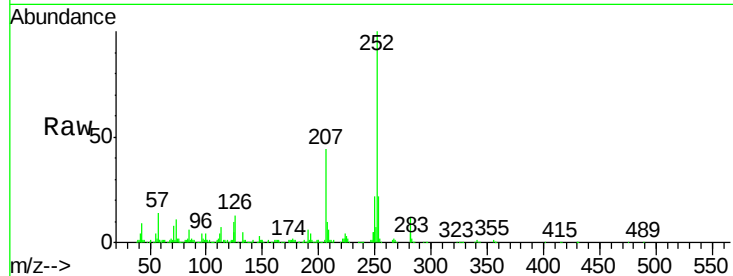




#89  
Benzo(k)fluoranthene  
Concen: 5.139 ng  
RT: 22.53 min Scan# 3339  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

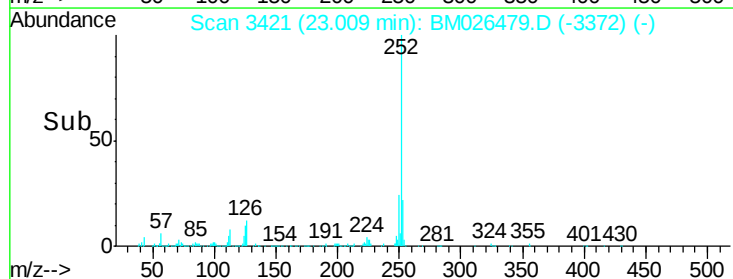
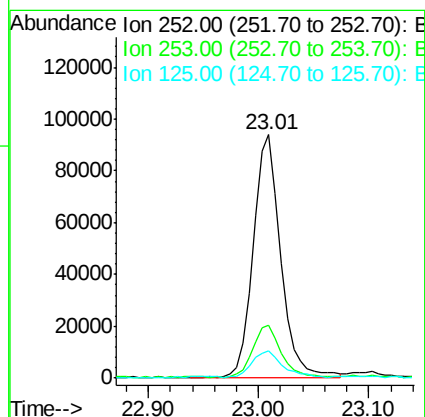
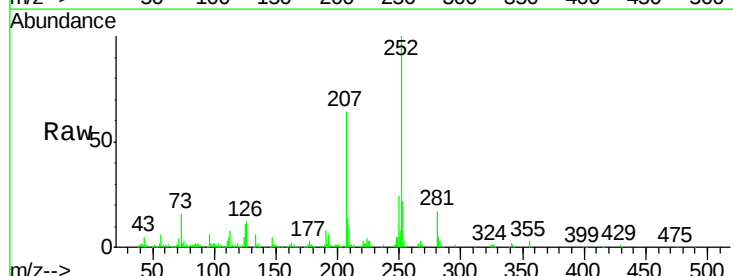
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

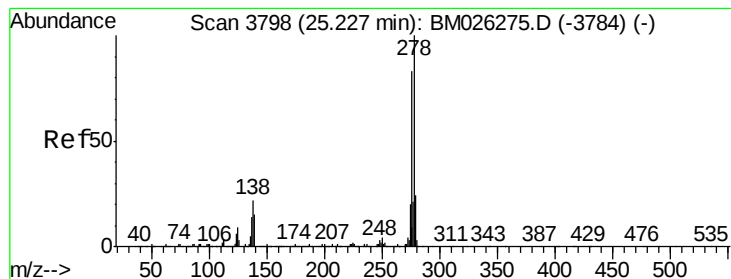
|             |       |           |
|-------------|-------|-----------|
| Tot Ion:252 | Resp: | 200928    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.1  | 17.2 25.8 |
| 125         | 9.8   | 7.8 11.8  |



#90  
Benzo(a)pyrene  
Concen: 4.564 ng  
RT: 23.01 min Scan# 3421  
Delta R.T. -0.01 min  
Lab File: BM026479.D  
Acq: 19 Jun 2020 23:19

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:252 | Resp: | 163118    |
| Ion Ratio   | Lower | Upper     |
| 252         | 100   |           |
| 253         | 22.0  | 17.3 25.9 |
| 125         | 11.1  | 8.6 12.8  |





#91

Dibenzo(a,h)anthracene

Concen: 4.536 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT2-2020

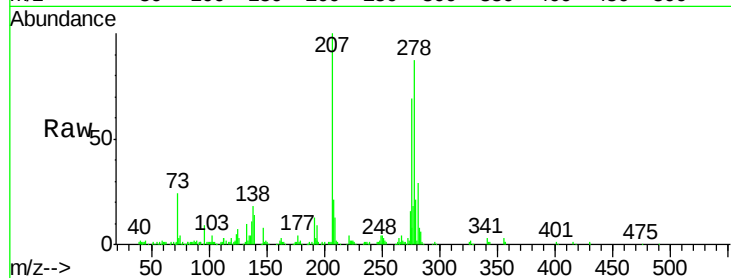
Tot Ion:278 Resp: 146538

Ion Ratio Lower Upper

278 100

139 15.8 12.3 18.5

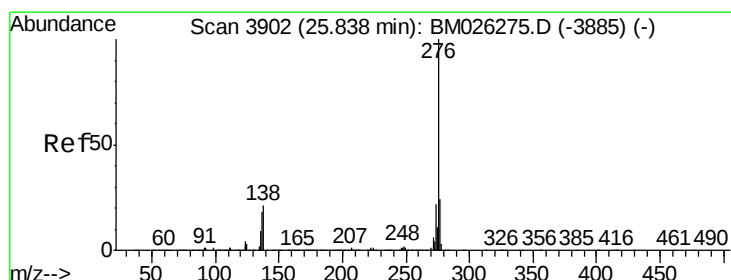
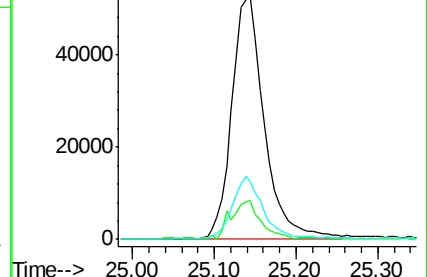
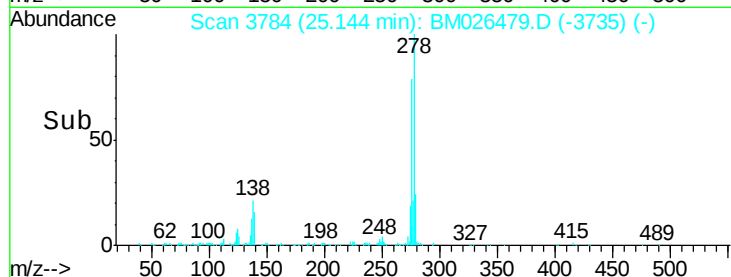
279 23.9 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 4.725 ng

RT: 25.74 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BM026479.D

Acq: 19 Jun 2020 23:19

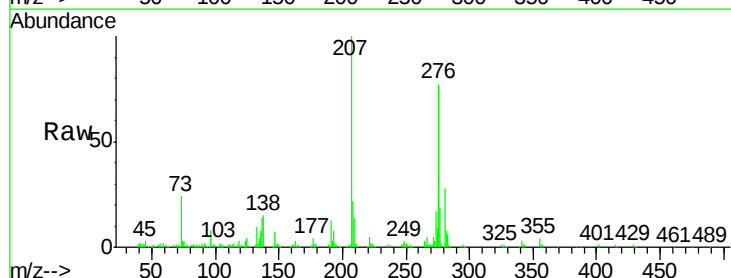
Tgt Ion:276 Resp: 145255

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 20.0 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

