

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\  
 Data File : BM026469.D  
 Acq On : 19 Jun 2020 16:34  
 Operator : JU/CG  
 Sample : L1161-07  
 Misc : LOD-MDL-W-8PPM  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Quant Time: Jun 19 17:06:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 19 16:24:22 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.39  | 152  | 106227   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 10.15 | 136  | 459398   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.05 | 164  | 315998   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.80 | 188  | 706028   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.01 | 240  | 691363   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 23.10 | 264  | 650389   | 20.00 | ng    | 0.00     |

|                             |       |     |         |        |    |      |
|-----------------------------|-------|-----|---------|--------|----|------|
| System Monitoring Compounds |       |     |         |        |    |      |
| 5) 2-Fluorophenol           | 5.02  | 112 | 952106  | 158.47 | ng | 0.00 |
| 7) Phenol-d6                | 6.60  | 99  | 1434686 | 164.90 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.54  | 82  | 1065220 | 113.85 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.55 | 330 | 750958  | 196.18 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.66 | 172 | 2377698 | 114.22 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.46 | 244 | 4102649 | 115.19 | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.00  | 88  | 19908  | 7.349  | ng | 92   |
| 3) Pyridine                    | 3.41  | 79  | 46186  | 5.805  | ng | 97   |
| 4) n-Nitrosodimethylamine      | 3.32  | 42  | 30033  | 7.624  | ng | 80   |
| 6) Aniline                     | 6.73  | 93  | 83294  | 7.299  | ng | 94   |
| 8) 2-Chlorophenol              | 6.96  | 128 | 52608  | 7.591  | ng | 94   |
| 9) Benzaldehyde                | 6.55  | 77  | 51253  | 9.239  | ng | 96   |
| 10) Phenol                     | 6.62  | 94  | 67673  | 7.304  | ng | 93   |
| 11) bis(2-Chloroethyl)ether    | 6.83  | 93  | 55892  | 7.489  | ng | 95   |
| 12) 1,3-Dichlorobenzene        | 7.28  | 146 | 55771  | 7.269  | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 7.42  | 146 | 57680  | 7.380  | ng | 100  |
| 14) 1,2-Dichlorobenzene        | 7.73  | 146 | 55563  | 7.278  | ng | 92   |
| 15) Benzyl Alcohol             | 7.64  | 79  | 50652  | 6.856  | ng | 97   |
| 16) 2,2'-oxybis(1-Chloropropan | 7.92  | 45  | 105377 | 7.561  | ng | 98   |
| 17) 2-Methylphenol             | 7.85  | 107 | 43707  | 6.454  | ng | 95   |
| 18) Hexachloroethane           | 8.44  | 117 | 21451  | 7.248  | ng | 96   |
| 19) n-Nitroso-di-n-propylamine | 8.20  | 70  | 53509  | 7.893  | ng | 93   |
| 20) 3+4-Methylphenols          | 8.18  | 107 | 60207  | 6.523  | ng | 99   |
| 22) Acetophenone               | 8.20  | 105 | 92020  | 7.790  | ng | # 93 |
| 24) Nitrobenzene               | 8.58  | 77  | 79205  | 8.087  | ng | 96   |
| 25) Isophorone                 | 9.10  | 82  | 134907 | 7.675  | ng | 99   |
| 26) 2-Nitrophenol              | 9.28  | 139 | 26016  | 6.712  | ng | 91   |
| 27) 2,4-Dimethylphenol         | 9.36  | 122 | 38886  | 6.355  | ng | 99   |
| 28) bis(2-Chloroethoxy)methane | 9.59  | 93  | 78100  | 7.831  | ng | 95   |
| 29) 2,4-Dichlorophenol         | 9.82  | 162 | 46862  | 6.980  | ng | 97   |
| 30) 1,2,4-Trichlorobenzene     | 10.02 | 180 | 56029  | 7.610  | ng | 98   |
| 31) Naphthalene                | 10.19 | 128 | 176969 | 7.644  | ng | 97   |
| 32) Benzoic acid               | 9.47  | 122 | 9492   | 2.088  | ng | 87   |
| 33) 4-Chloroaniline            | 10.33 | 127 | 67947  | 6.729  | ng | 99   |
| 34) Hexachlorobutadiene        | 10.49 | 225 | 34992  | 7.529  | ng | 97   |
| 35) Caprolactam                | 11.10 | 113 | 17772  | 7.534  | ng | 93   |
| 36) 4-Chloro-3-methylphenol    | 11.46 | 107 | 60657  | 7.414  | ng | 96   |
| 37) 2-Methylnaphthalene        | 11.82 | 142 | 131215 | 7.954  | ng | 97   |
| 38) 1-Methylnaphthalene        | 11.82 | 142 | 131215 | 8.396  | ng | 94   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.20 | 216 | 70445  | 7.831  | ng | 99   |

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 Operator : JU/CG  
 Sample : L1161-07  
 Misc : LOD-MDL-W-8PPM  
 ALS Vial : 9 Sample Multiplier: 1

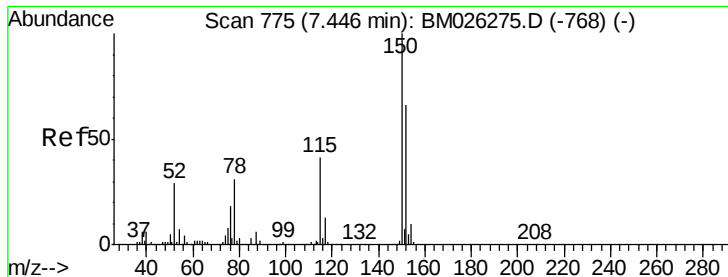
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Quant Time: Jun 19 17:06:17 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 19 16:24:22 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 12.18 | 237  | 18187    | 3.431 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol      | 12.46 | 196  | 41888    | 6.880 | ng    | 98       |
| 44) 2,4,5-Trichlorophenol      | 12.54 | 196  | 45921    | 6.498 | ng    | 98       |
| 46) 1,1'-Biphenyl              | 12.86 | 154  | 181152   | 8.177 | ng    | 99       |
| 47) 2-Chloronaphthalene        | 12.90 | 162  | 133269   | 7.406 | ng    | 98       |
| 48) 2-Nitroaniline             | 13.12 | 65   | 44953    | 6.303 | ng    | 92       |
| 49) Acenaphthylene             | 13.76 | 152  | 216732   | 7.530 | ng    | 99       |
| 50) Dimethylphthalate          | 13.52 | 163  | 176383   | 7.631 | ng    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.63 | 165  | 36808    | 7.257 | ng    | 94       |
| 52) Acenaphthene               | 14.10 | 154  | 130896   | 7.576 | ng    | 98       |
| 53) 3-Nitroaniline             | 13.97 | 138  | 32024    | 5.670 | ng    | 93       |
| 54) 2,4-Dinitrophenol          | 14.19 | 184  | 11862    | 3.848 | ng    | 94       |
| 55) Dibenzofuran               | 14.45 | 168  | 211980   | 7.614 | ng    | 100      |
| 56) 4-Nitrophenol              | 14.31 | 139  | 20736    | 4.630 | ng    | 95       |
| 57) 2,4-Dinitrotoluene         | 14.43 | 165  | 49277    | 6.988 | ng    | # 90     |
| 58) Fluorene                   | 15.10 | 166  | 171774   | 7.596 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.69 | 232  | 44356    | 7.338 | ng    | 99       |
| 60) Diethylphthalate           | 14.90 | 149  | 179349   | 7.618 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.11 | 204  | 90138    | 7.515 | ng    | 96       |
| 62) 4-Nitroaniline             | 15.14 | 138  | 27036    | 4.489 | ng    | 94       |
| 63) Azobenzene                 | 15.40 | 77   | 197413   | 7.664 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylphenol | 15.21 | 198  | 22671    | 5.281 | ng    | 93       |
| 66) n-Nitrosodiphenylamine     | 15.33 | 169  | 152779   | 7.470 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.00 | 248  | 55511    | 7.142 | ng    | 96       |
| 68) Hexachlorobenzene          | 16.11 | 284  | 62491    | 7.705 | ng    | 98       |
| 69) Atrazine                   | 16.29 | 200  | 59000    | 9.656 | ng    | 99       |
| 70) Pentachlorophenol          | 16.47 | 266  | 25384    | 5.197 | ng    | 95       |
| 71) Phenanthrene               | 16.84 | 178  | 281162   | 7.647 | ng    | 99       |
| 72) Anthracene                 | 16.93 | 178  | 276010   | 7.522 | ng    | 99       |
| 73) Carbazole                  | 17.21 | 167  | 242107   | 6.958 | ng    | 99       |
| 74) Di-n-butylphthalate        | 17.80 | 149  | 296456   | 7.224 | ng    | 99       |
| 75) Fluoranthene               | 18.87 | 202  | 331822   | 7.872 | ng    | 99       |
| 77) Benzidine                  | 19.07 | 184  | 108496   | 7.555 | ng    | 99       |
| 78) Pyrene                     | 19.23 | 202  | 343678   | 7.523 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.17 | 149  | 132023   | 7.147 | ng    | 96       |
| 81) Benzo(a)anthracene         | 21.00 | 228  | 337924   | 8.143 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 20.94 | 252  | 118752   | 9.249 | ng    | 99       |
| 83) Chrysene                   | 21.05 | 228  | 325274   | 8.225 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phthalate | 20.96 | 149  | 199194   | 7.563 | ng    | 99       |
| 85) Di-n-octyl phthalate       | 21.81 | 149  | 319117   | 7.854 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene     | 25.13 | 276  | 270922   | 7.201 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 22.49 | 252  | 304841   | 7.792 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 22.53 | 252  | 295139   | 7.765 | ng    | 98       |
| 90) Benzo(a)pyrene             | 23.01 | 252  | 252524   | 7.267 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 25.14 | 278  | 226618   | 7.215 | ng    | 98       |
| 92) Benzo(g,h,i)perylene       | 25.75 | 276  | 221705   | 7.418 | ng    | 99       |

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



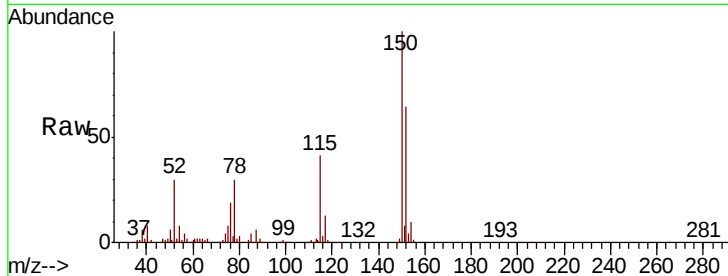


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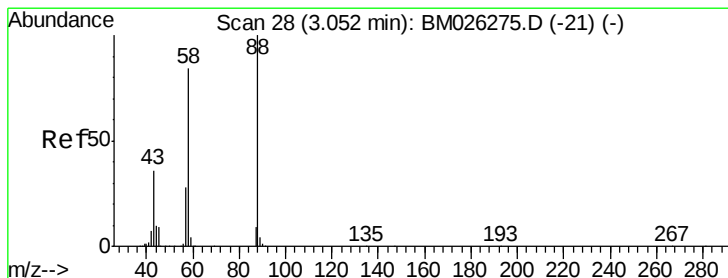
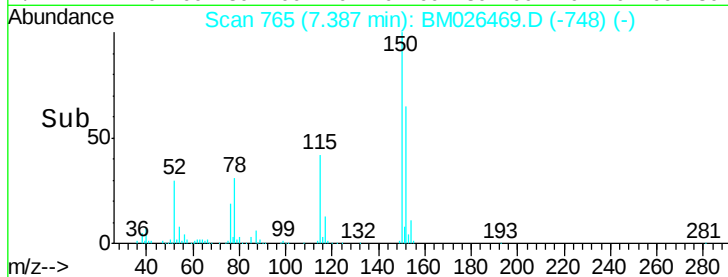
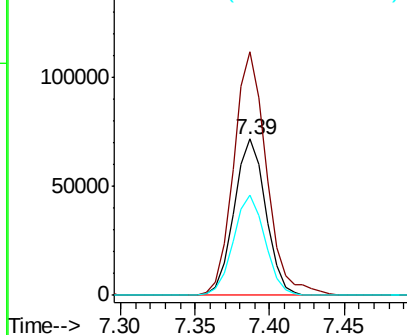
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.39 min Scan# 765  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

| Tot Ion   | 152   | Resp  | 106227 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 150       | 155.9 | 127.8 | 191.6  |
| 115       | 64.0  | 51.5  | 77.3   |



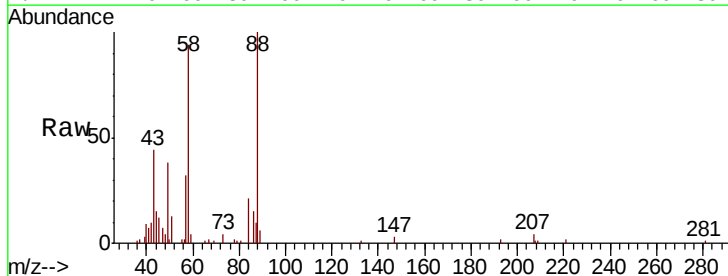
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



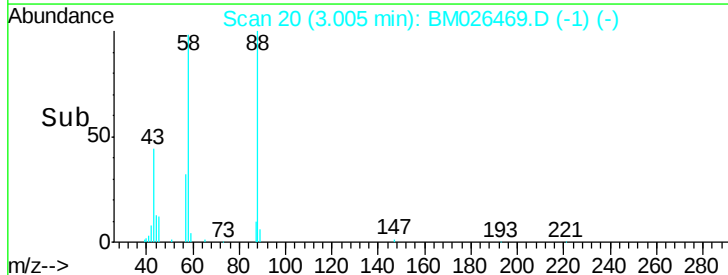
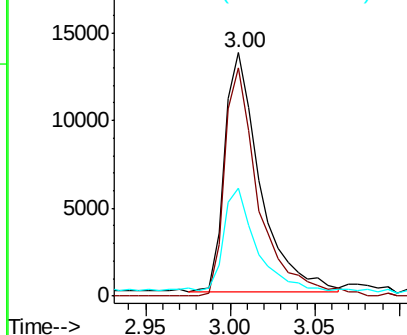
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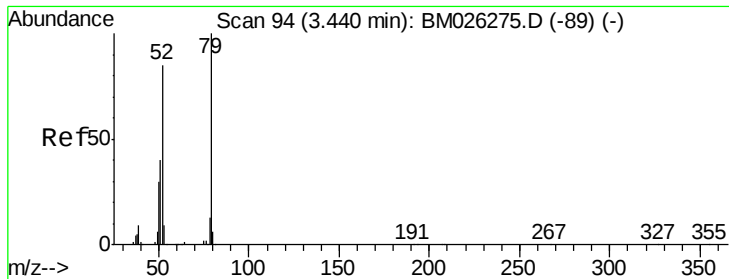
1,4-Dioxane  
Concen: 7.349 ng  
RT: 3.00 min Scan# 20  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

| Tgt Ion   | 88    | Resp  | 19908 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 58        | 92.3  | 67.7  | 101.5 |
| 43        | 38.9  | 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: 5.805 ng

RT: 3.41 min Scan# 89

Delta R.T. 0.02 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

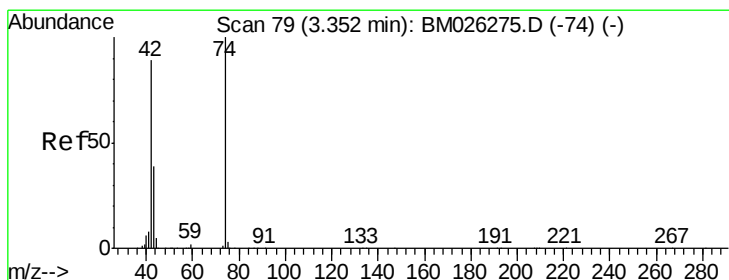
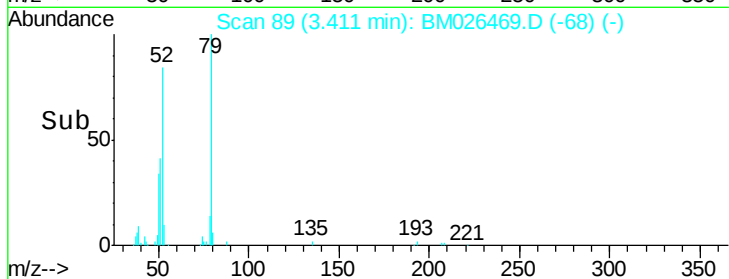
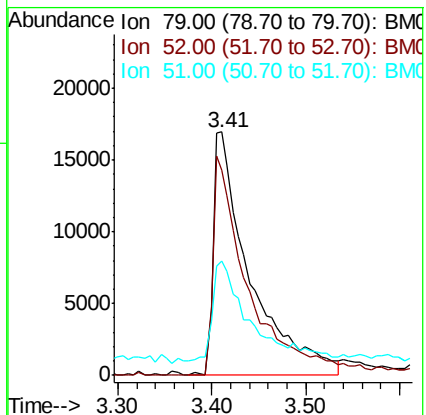
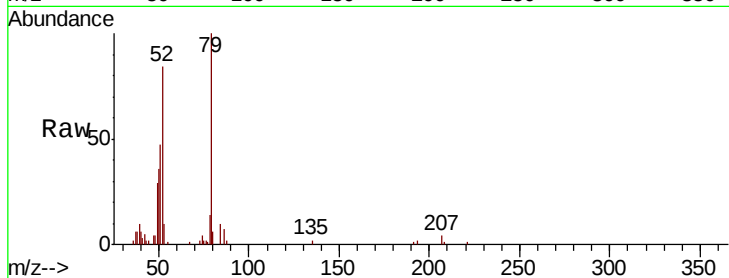
Tot Ion: 79 Resp: 46186

Ion Ratio Lower Upper

79 100

52 84.1 67.4 101.2

51 47.0 33.0 49.6



#4

n-Nitrosodimethylamine

Concen: 7.624 ng

RT: 3.32 min Scan# 73

Delta R.T. 0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

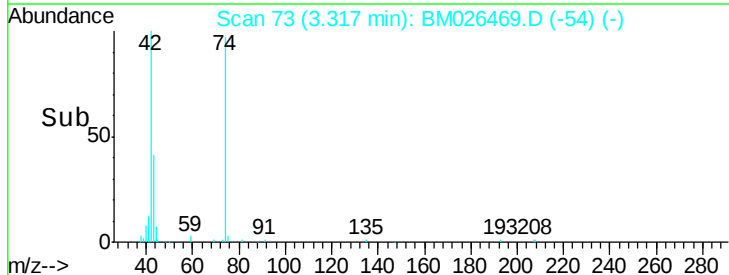
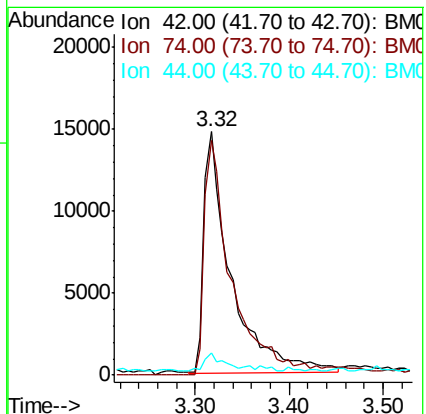
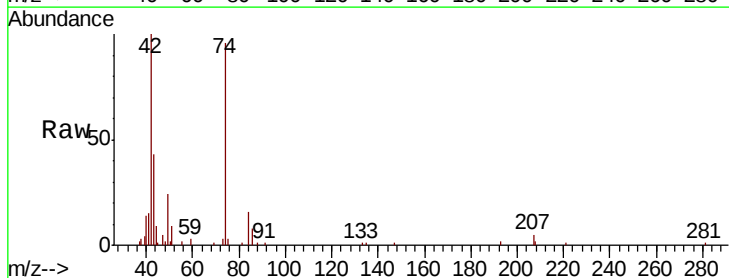
Tgt Ion: 42 Resp: 30033

Ion Ratio Lower Upper

42 100

74 96.3 95.4 143.2

44 8.9 5.9 8.9





#5

2-Fluorophenol

Concen: 158.468 ng

RT: 5.02 min Scan# 363

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

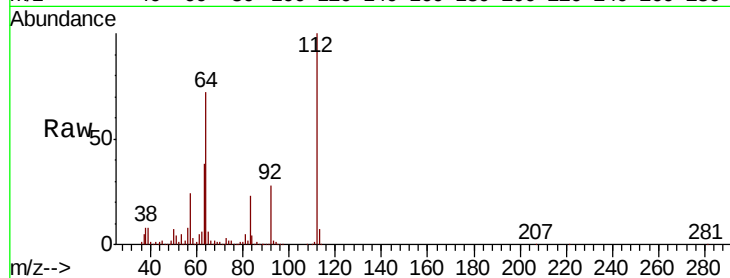
Tot Ion:112 Resp: 952106

Ion Ratio Lower Upper

112 100

64 71.9 56.0 84.0

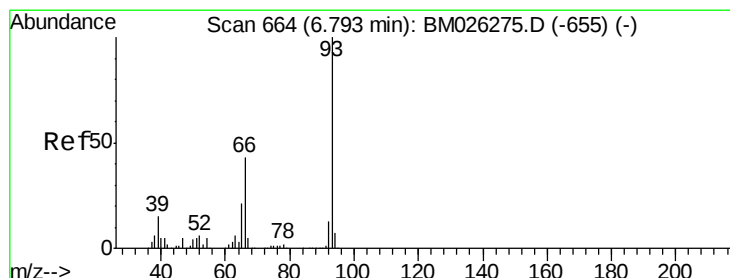
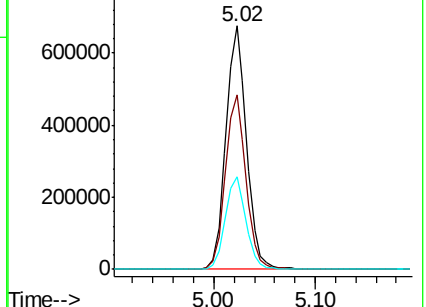
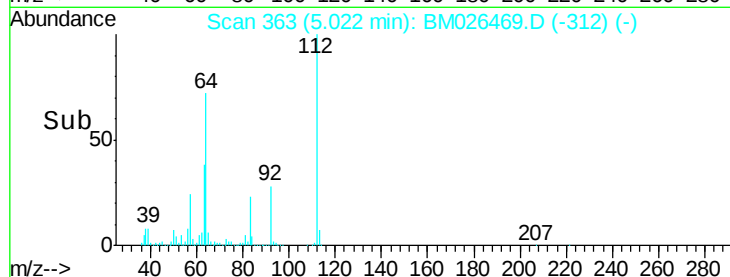
63 38.3 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 7.299 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

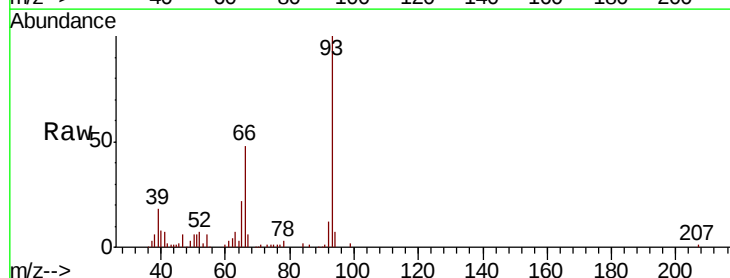
Tgt Ion: 93 Resp: 83294

Ion Ratio Lower Upper

93 100

66 48.0 34.1 51.1

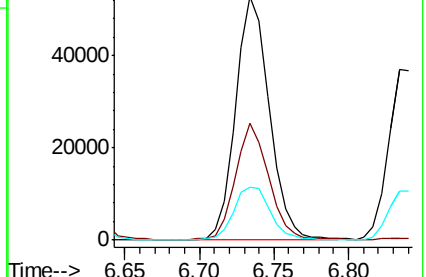
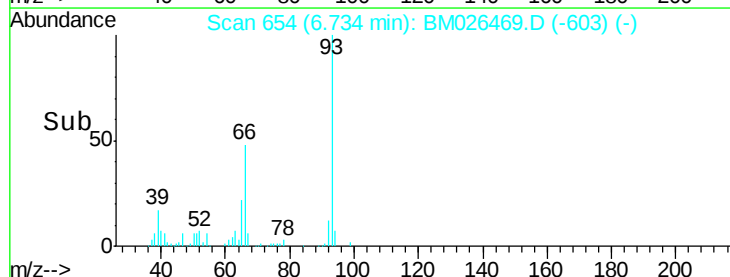
65 21.9 17.5 26.3



Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 164.903 ng

RT: 6.60 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

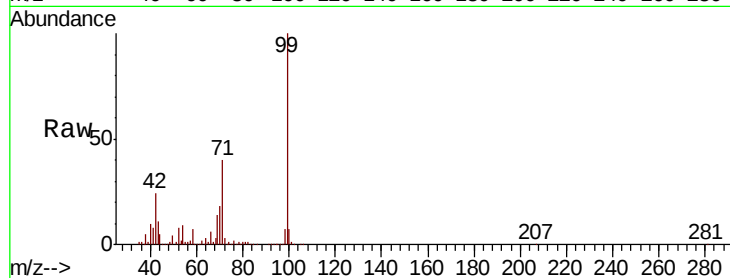
Tot Ion: 99 Resp: 1434686

Ion Ratio Lower Upper

99 100

42 23.5 17.8 26.6

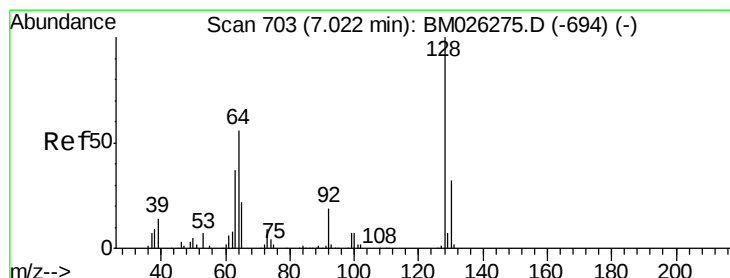
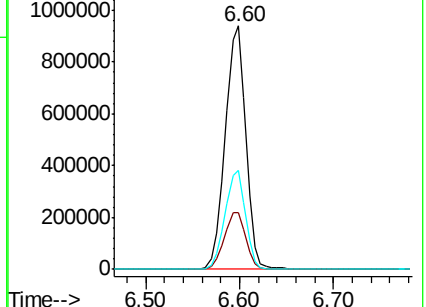
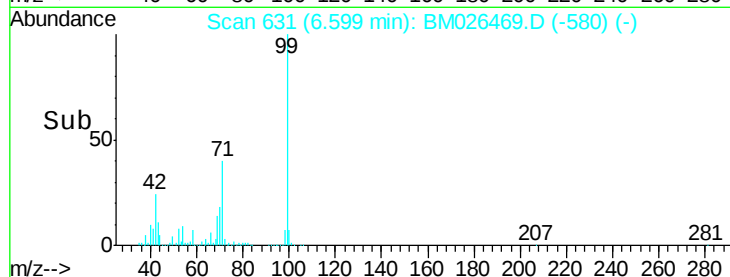
71 40.4 31.0 46.4



Abundance Ion 99.00 (98.70 to 99.70): BM026469.D (-631) (-)

Ion 42.00 (41.70 to 42.70): BM026469.D (-631) (-)

Ion 71.00 (70.70 to 71.70): BM026469.D (-631) (-)



#8

2-Chlorophenol

Concen: 7.591 ng

RT: 6.96 min Scan# 692

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

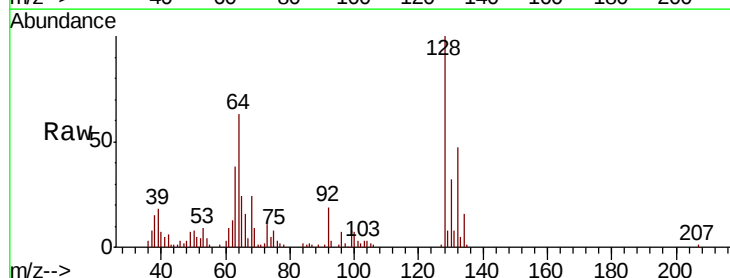
Tgt Ion: 128 Resp: 52608

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

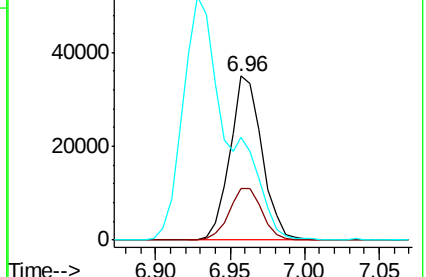
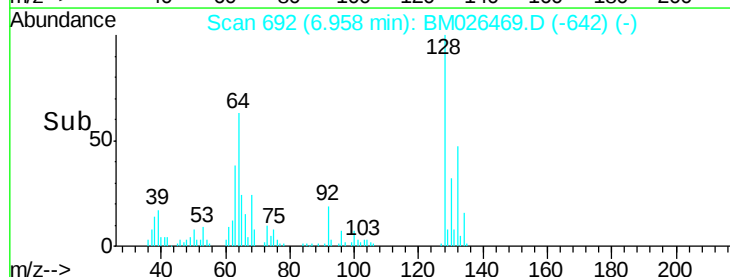
64 62.7 36.4 76.4

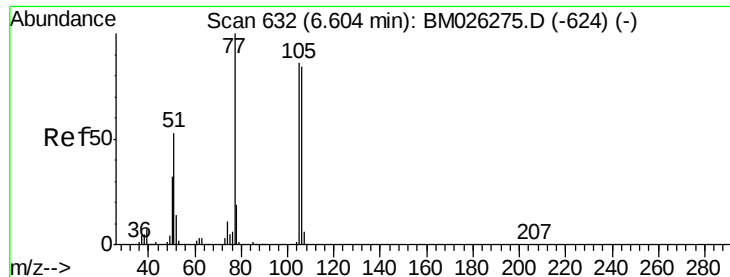


Abundance Ion 128.00 (127.70 to 128.70): BM026469.D (-694) (-)

Ion 130.00 (129.70 to 130.70): BM026469.D (-694) (-)

Ion 64.00 (63.70 to 64.70): BM026469.D (-694) (-)





#9

Benzaldehyde

Concen: 9.239 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

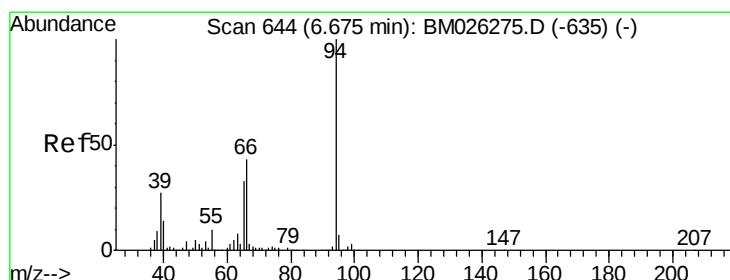
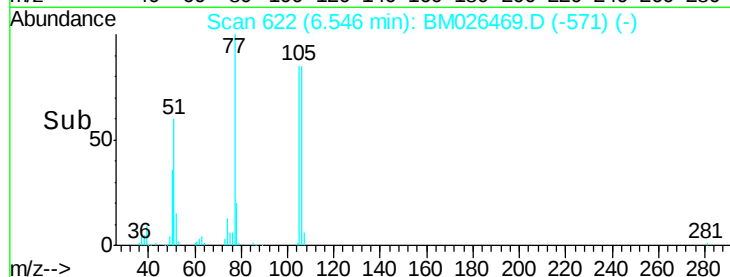
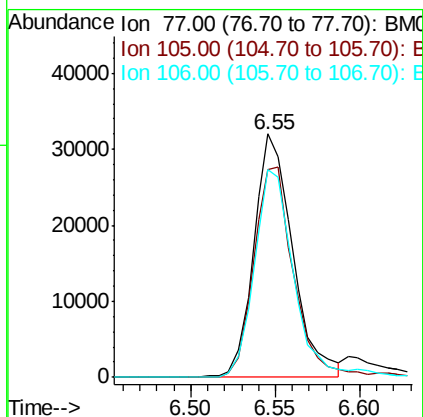
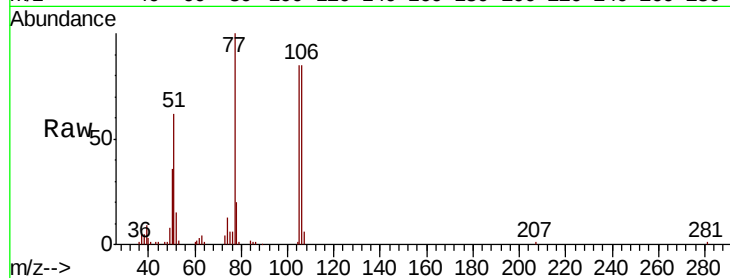
Tot Ion: 77 Resp: 51253

Ion Ratio Lower Upper

77 100

105 85.4 71.5 111.5

106 85.5 64.7 104.7



#10

Phenol

Concen: 7.304 ng

RT: 6.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

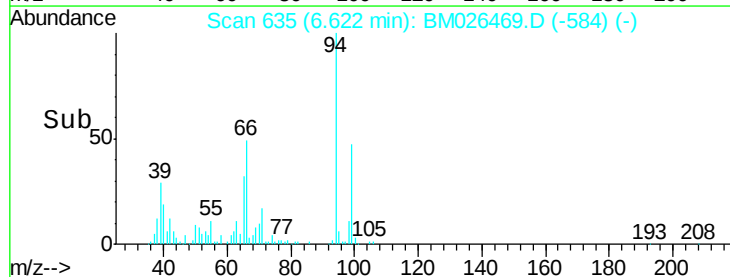
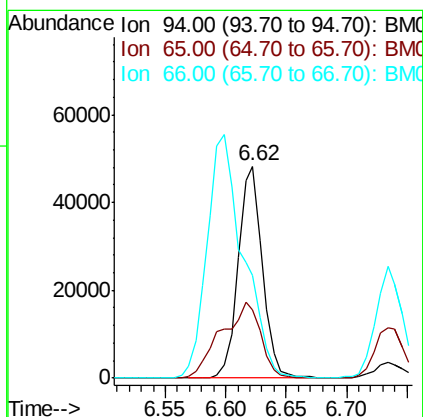
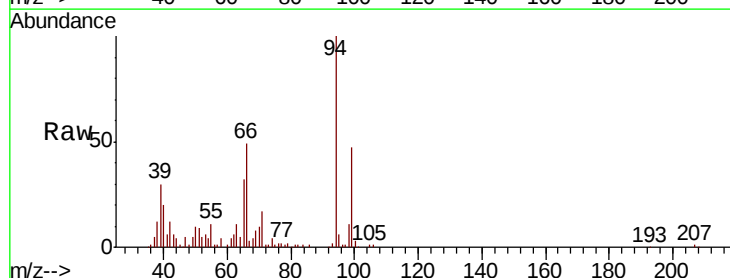
Tgt Ion: 94 Resp: 67673

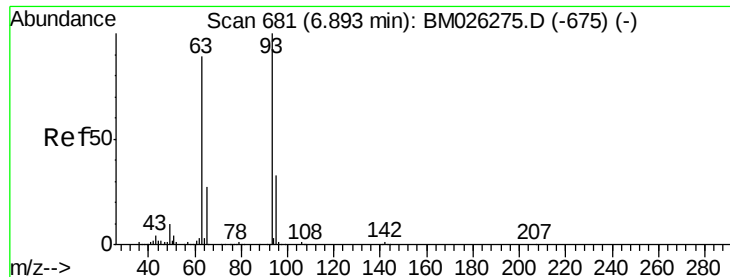
Ion Ratio Lower Upper

94 100

65 32.0 11.4 51.4

66 48.6 21.7 61.7

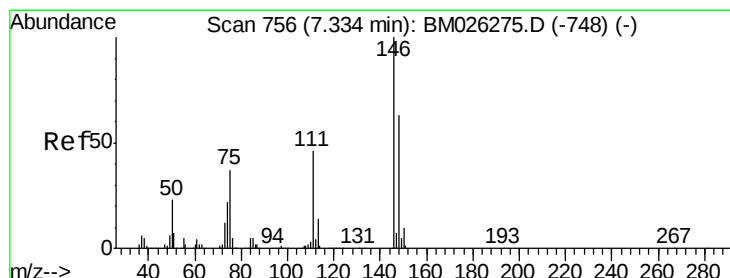
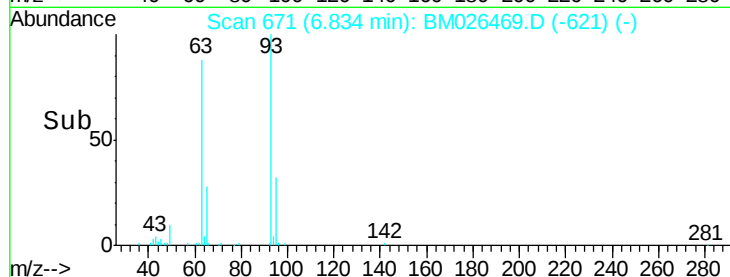
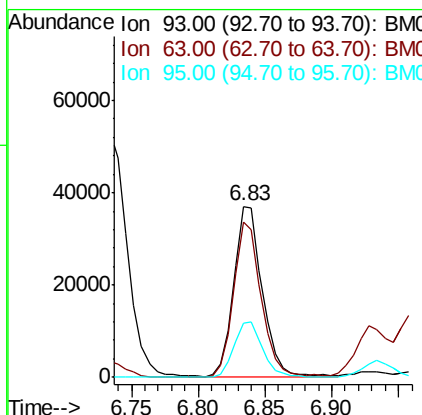
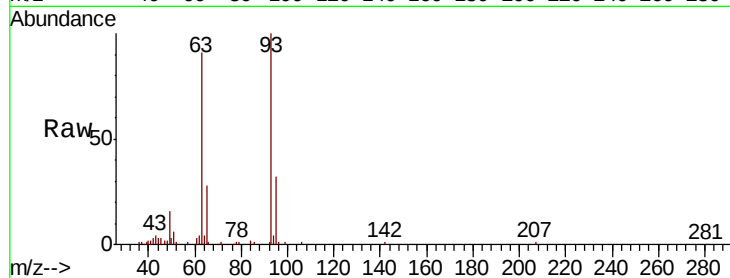




#11  
bis(2-Chloroethyl)ether  
Concen: 7.489 ng  
RT: 6.83 min Scan# 671  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

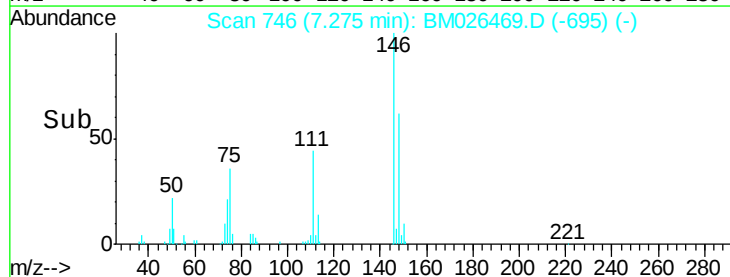
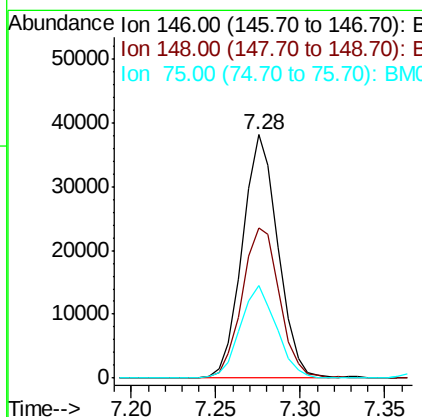
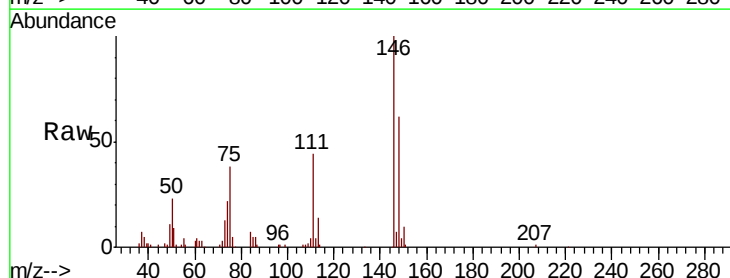
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

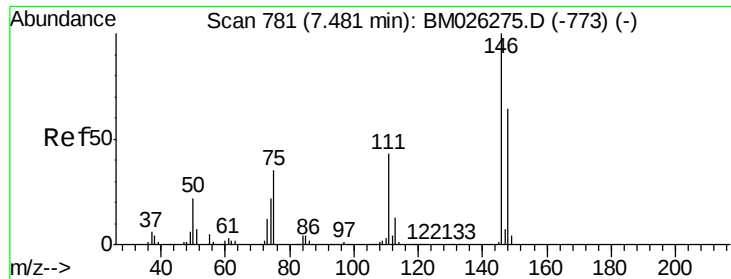
Tot Ion: 93 Resp: 55892  
Ion Ratio Lower Upper  
93 100  
63 91.0 66.7 106.7  
95 31.9 14.5 54.5



#12  
1,3-Dichlorobenzene  
Concen: 7.269 ng  
RT: 7.28 min Scan# 746  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion: 146 Resp: 55771  
Ion Ratio Lower Upper  
146 100  
148 61.9 50.3 75.5  
75 38.0 29.0 43.6

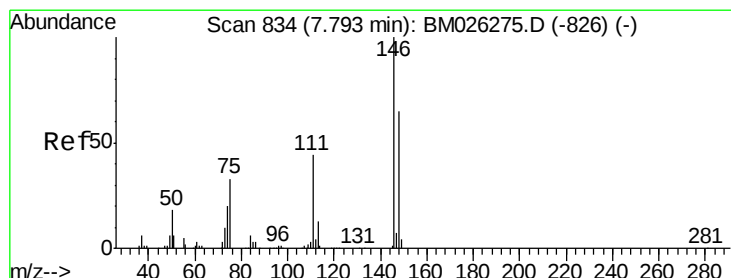
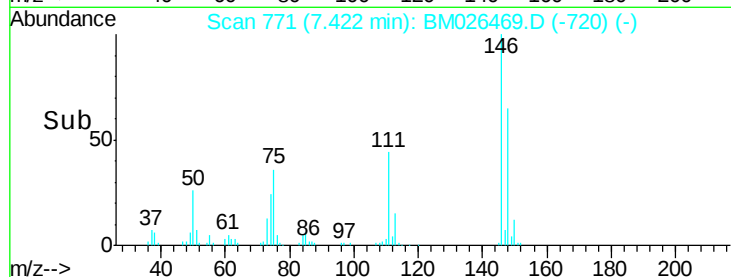
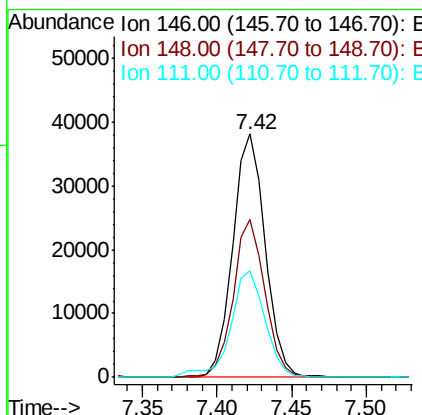
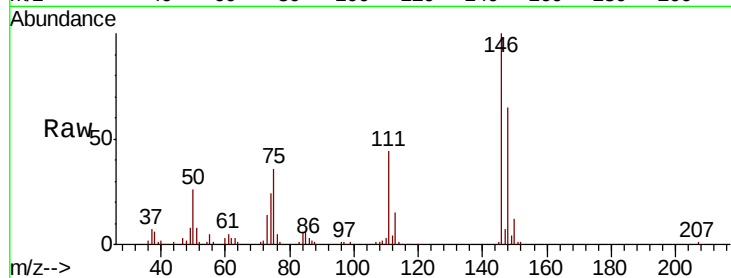




#13  
 1,4-Dichlorobenzene  
 Concen: 7.380 ng  
 RT: 7.42 min Scan# 771  
 Delta R.T. 0.00 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

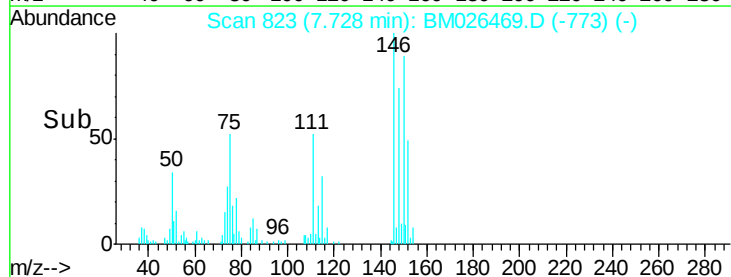
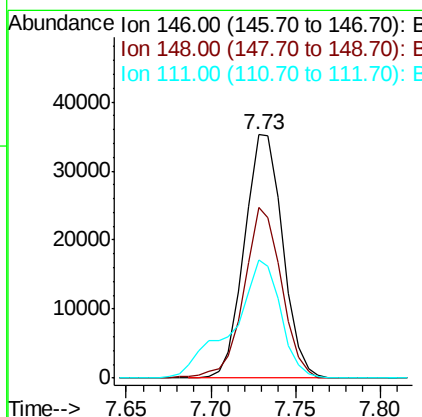
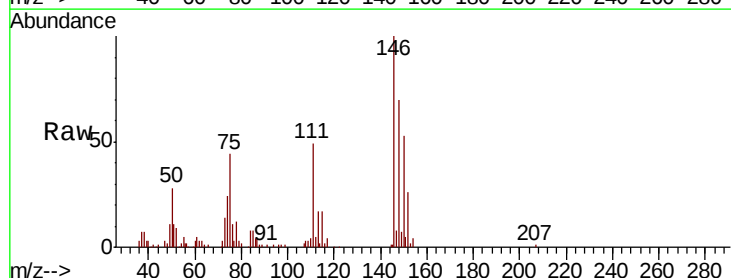
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

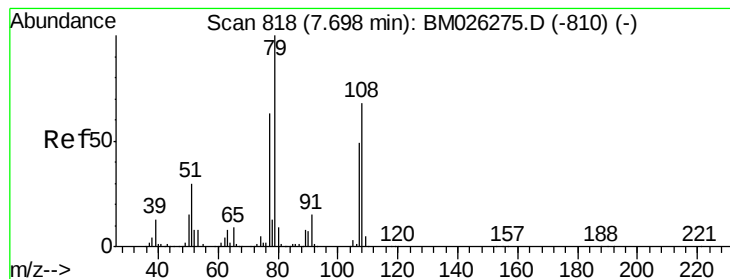
Tot Ion:146 Resp: 57680  
 Ion Ratio Lower Upper  
 146 100  
 148 65.0 52.2 78.2  
 111 43.8 34.9 52.3



#14  
 1,2-Dichlorobenzene  
 Concen: 7.278 ng  
 RT: 7.73 min Scan# 823  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

Tgt Ion:146 Resp: 55563  
 Ion Ratio Lower Upper  
 146 100  
 148 70.2 50.8 76.2  
 111 48.7 35.4 53.0





#15

Benzyl Alcohol

Concen: 6.856 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

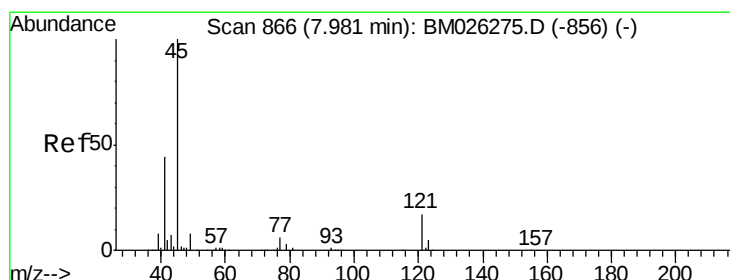
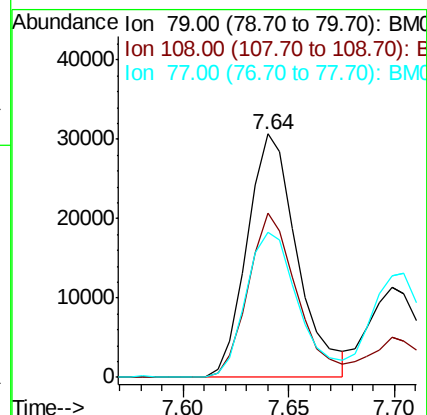
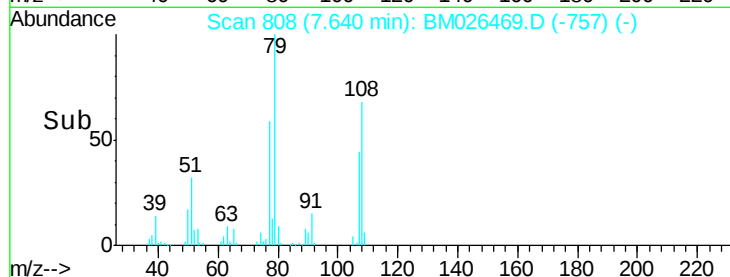
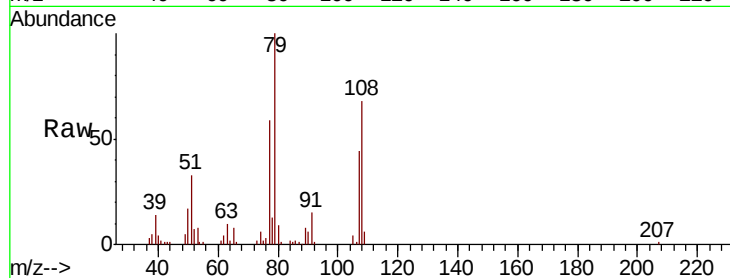
Tot Ion: 79 Resp: 50652

Ion Ratio Lower Upper

79 100

108 67.7 54.6 82.0

77 59.4 51.0 76.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.561 ng

RT: 7.92 min Scan# 856

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

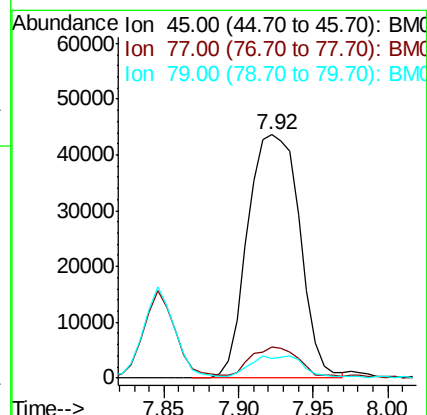
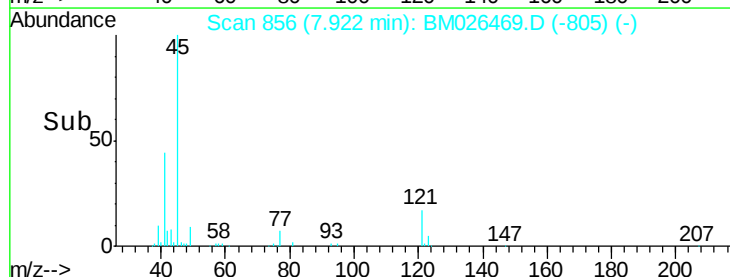
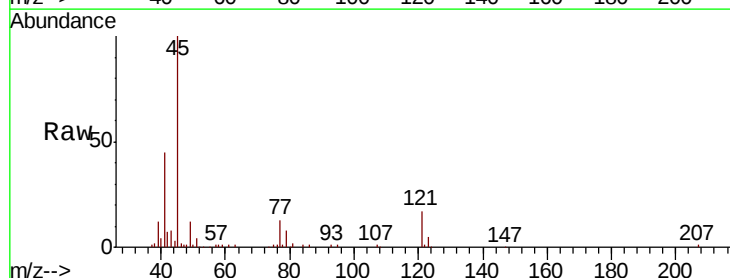
Tgt Ion: 45 Resp: 105377

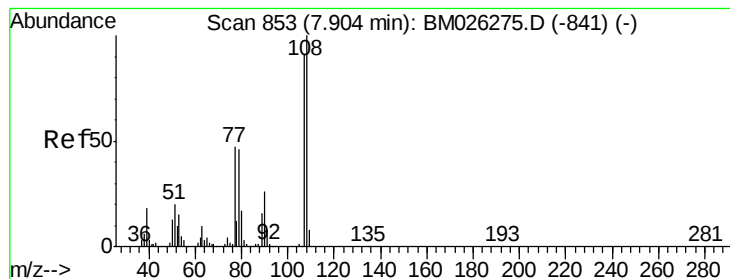
Ion Ratio Lower Upper

45 100

77 12.5 0.0 31.8

79 8.1 0.0 28.9

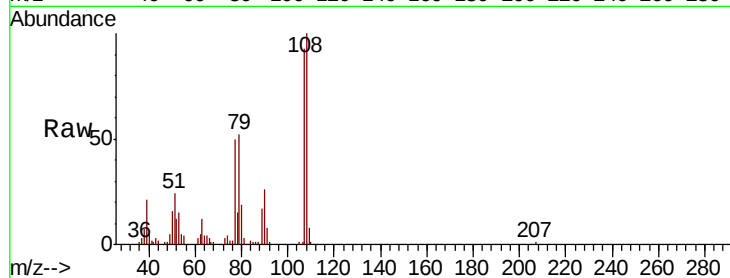




#17  
2-Methylphenol  
Concen: 6.454 ng  
RT: 7.85 min Scan# 843  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 107   | Resp: | 43707 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 107.9 | 88.5  | 132.7 |
| 77       | 54.3  | 40.6  | 60.8  |
| 79       | 56.2  | 39.6  | 59.4  |



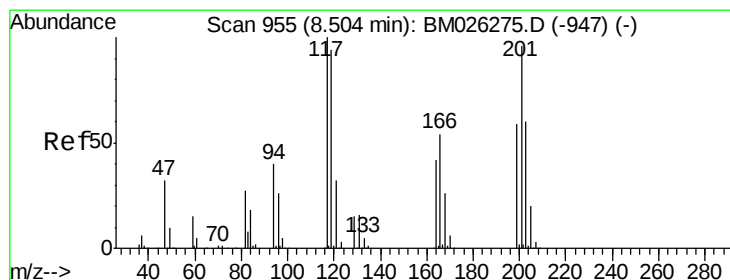
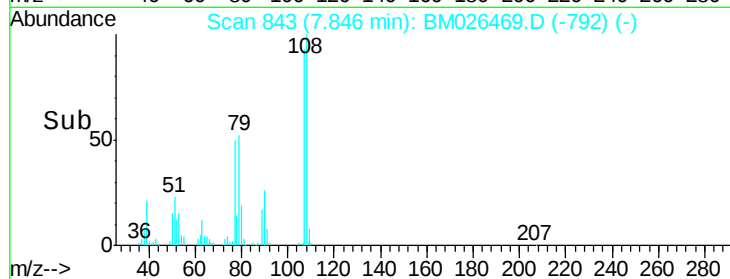
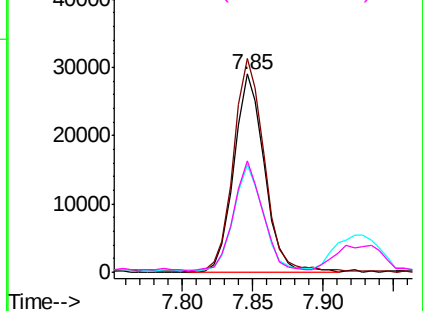
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

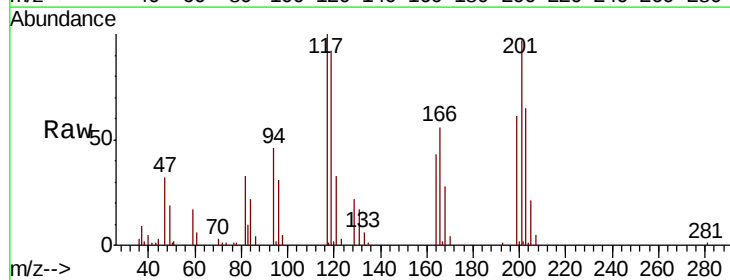
Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18  
Hexachloroethane  
Concen: 7.248 ng  
RT: 8.44 min Scan# 944  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 21451 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 92.0  | 77.8  | 116.6 |
| 201      | 96.6  | 79.9  | 119.9 |

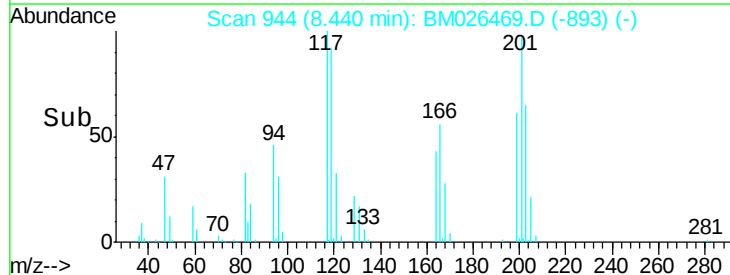
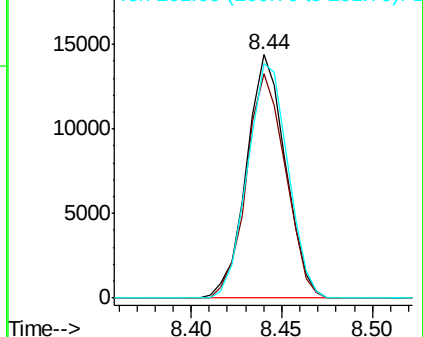


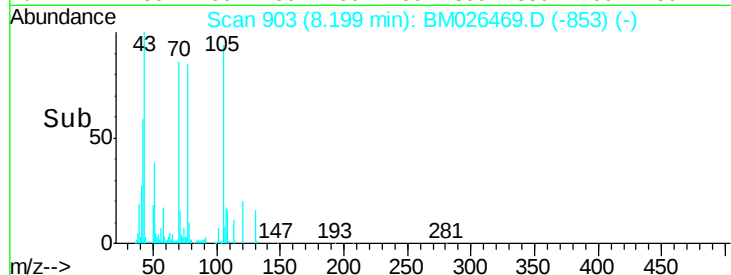
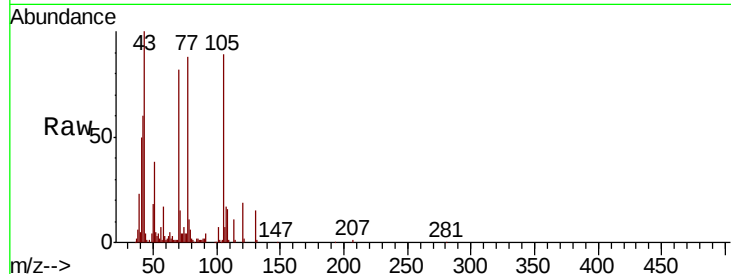
Abundance

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

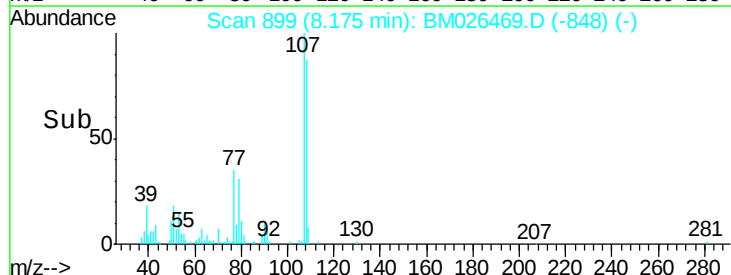
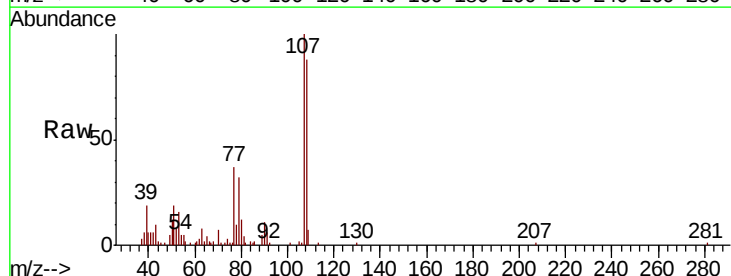
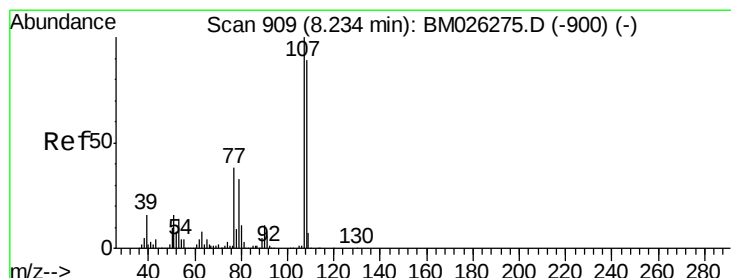
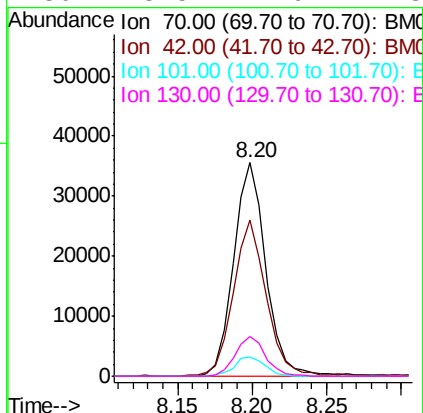




#19  
n-Nitroso-di-n-propylamine  
Concen: 7.893 ng  
RT: 8.20 min Scan# 903  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

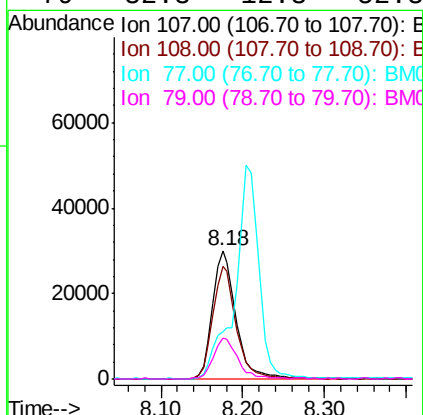
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

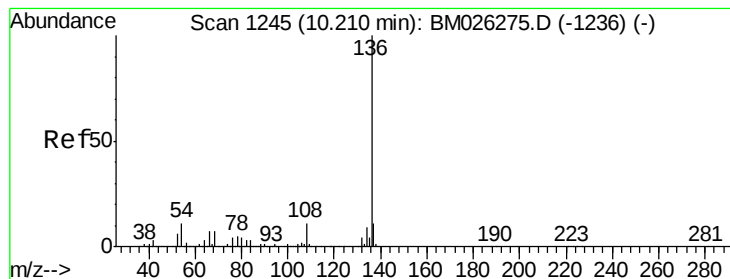
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 53509 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 72.8  | 52.2  | 78.4  |
| 101      | 8.7   | 7.0   | 10.6  |
| 130      | 18.5  | 14.9  | 22.3  |



#20  
3+4-Methylphenols  
Concen: 6.523 ng  
RT: 8.18 min Scan# 899  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 60207 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 88.2  | 70.4  | 110.4 |
| 77       | 36.8  | 17.3  | 57.3  |
| 79       | 32.3  | 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: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

Tot Ion:136 Resp: 459398

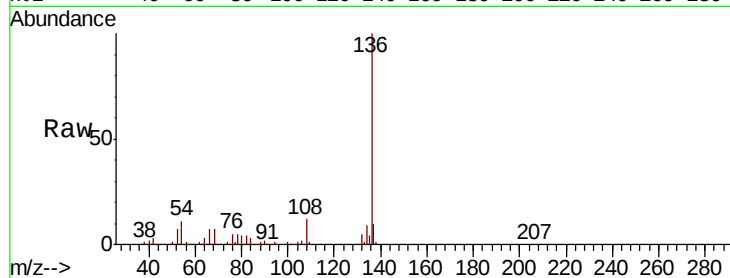
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 10.7 9.0 13.6

68 6.7 5.6 8.4

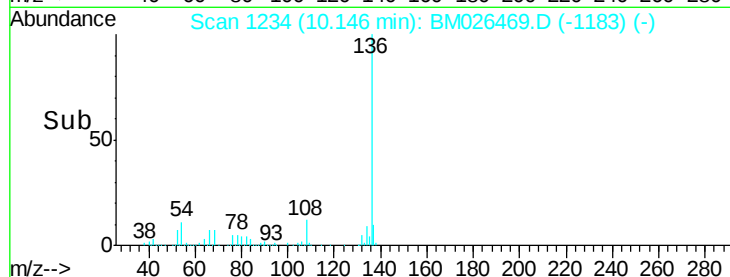


Abundance Ion 136.00 (135.70 to 136.70): E

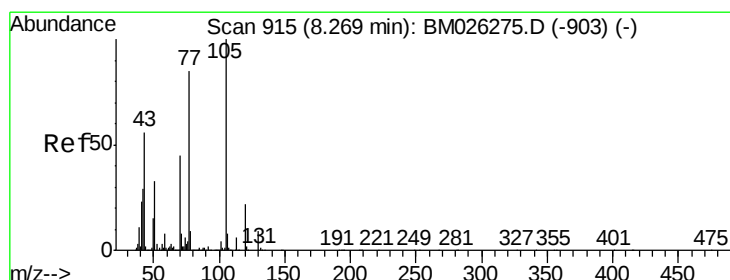
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#22

Acetophenone

Concen: 7.790 ng

RT: 8.20 min Scan# 904

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:105 Resp: 92020

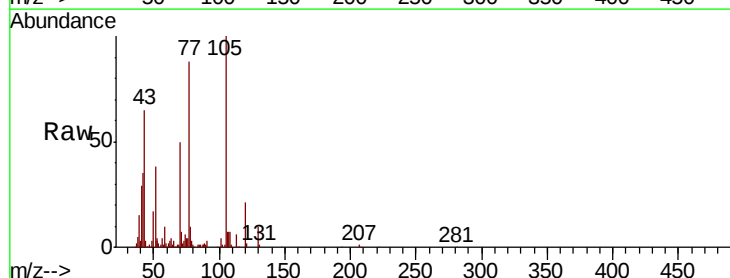
Ion Ratio Lower Upper

105 100

71 7.5 4.5 6.7#

51 37.8 25.2 37.8

120 21.3 17.0 25.6

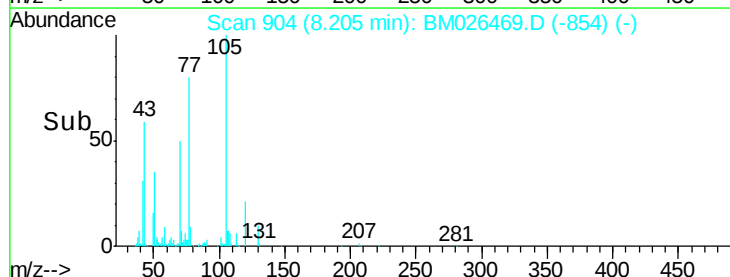


Abundance Ion 105.00 (104.70 to 105.70): E

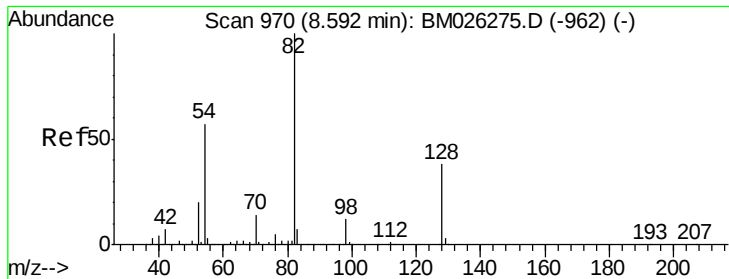
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



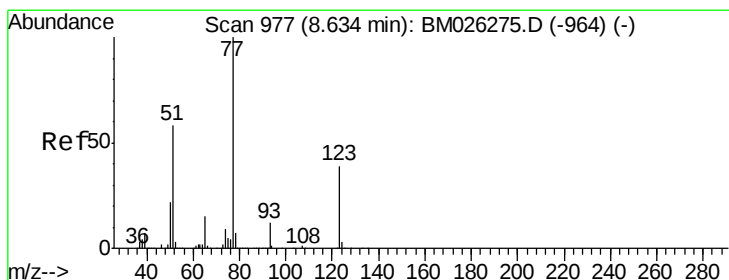
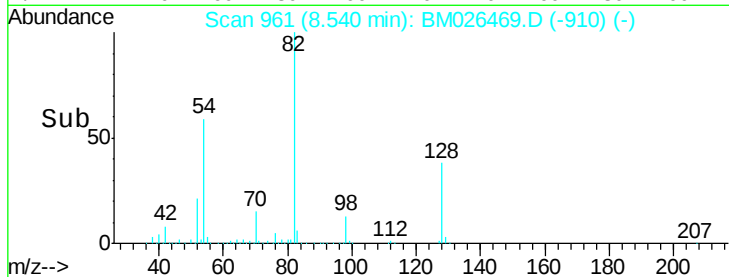
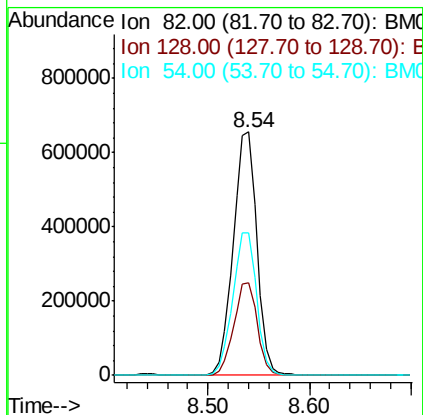
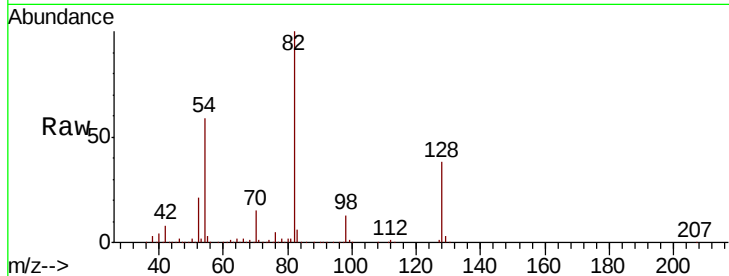
Time-->



#23  
Nitrobenzene-d5  
Concen: 113.849 ng  
RT: 8.54 min Scan# 961  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

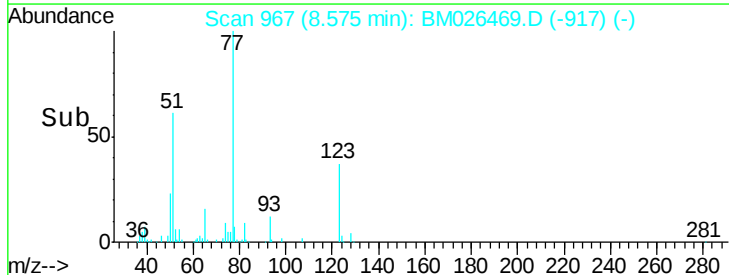
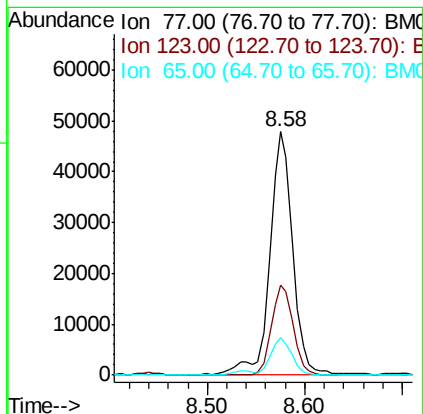
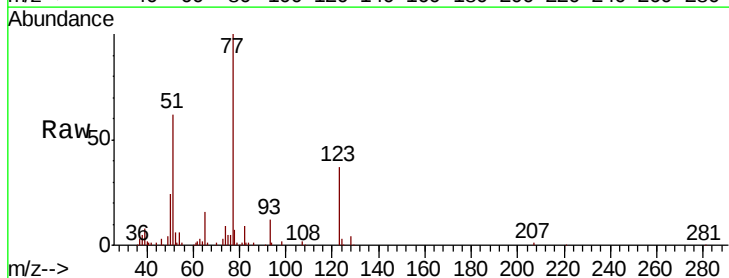
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

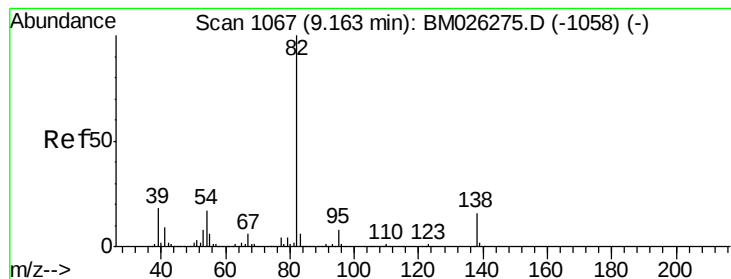
Tot Ion: 82 Resp: 1065220  
Ion Ratio Lower Upper  
82 100  
128 38.2 31.0 46.6  
54 58.6 45.4 68.2



#24  
Nitrobenzene  
Concen: 8.087 ng  
RT: 8.58 min Scan# 967  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion: 77 Resp: 79205  
Ion Ratio Lower Upper  
77 100  
123 36.9 32.0 48.0  
65 15.6 11.8 17.8





#25

Isophorone

Concen: 7.675 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

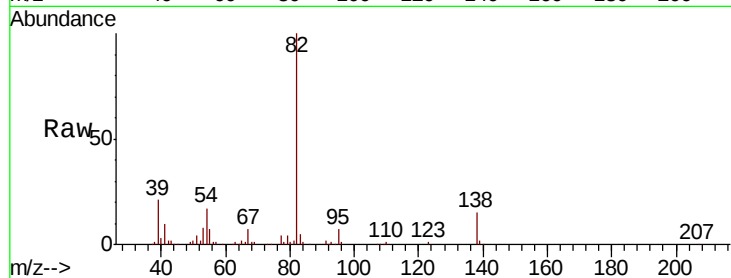
Tot Ion: 82 Resp: 134907

Ion Ratio Lower Upper

82 100

95 7.2 6.0 9.0

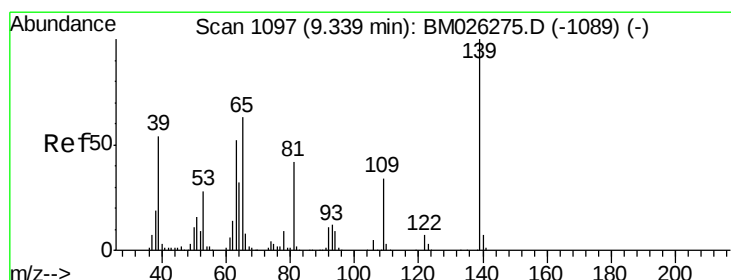
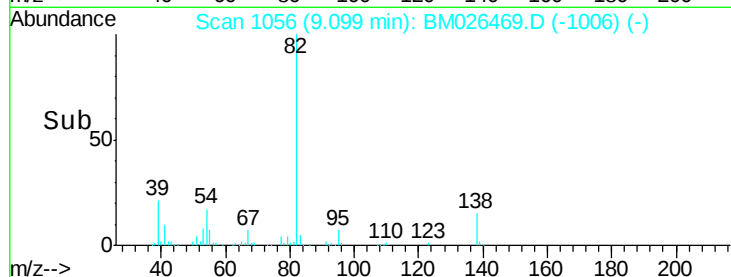
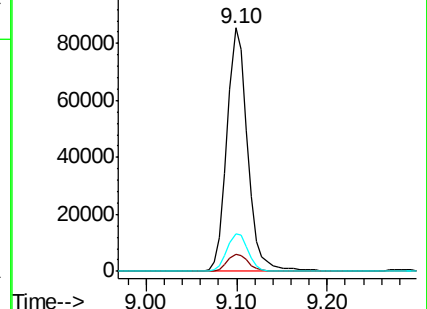
138 15.2 12.7 19.1



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) (-)



#26

2-Nitrophenol

Concen: 6.712 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

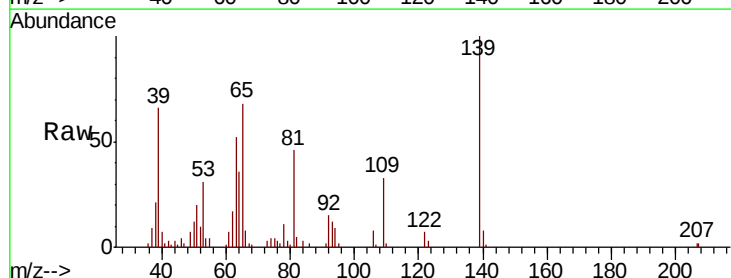
Tgt Ion: 139 Resp: 26016

Ion Ratio Lower Upper

139 100

109 32.5 25.2 37.8

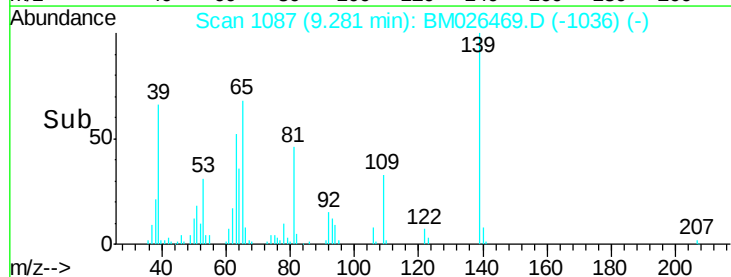
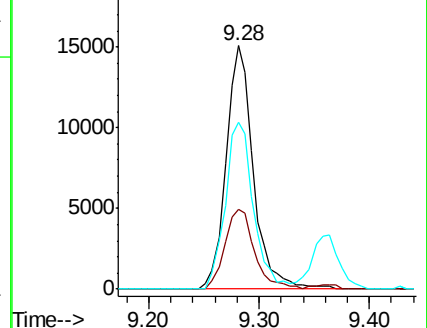
65 68.5 47.1 70.7



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) (-)

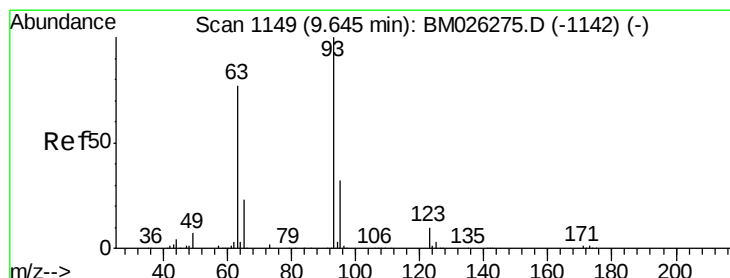
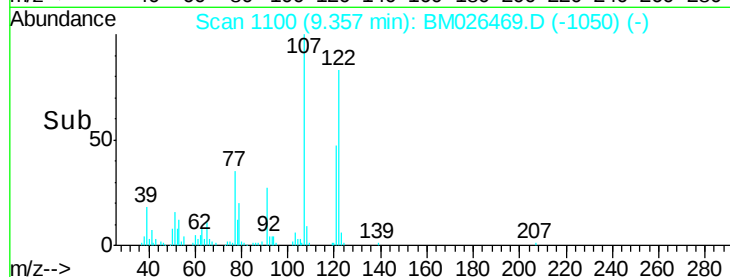
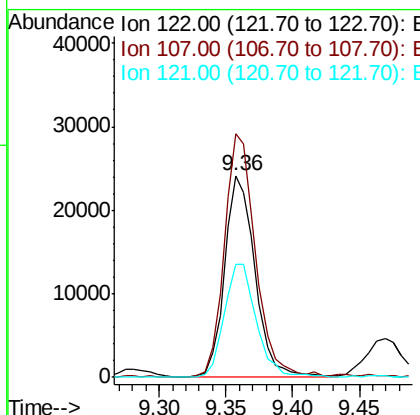
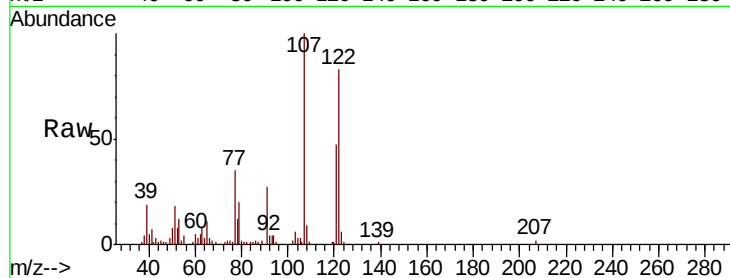




#27  
 2,4-Dimethylphenol  
 Concen: 6.355 ng  
 RT: 9.36 min Scan# 1100  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

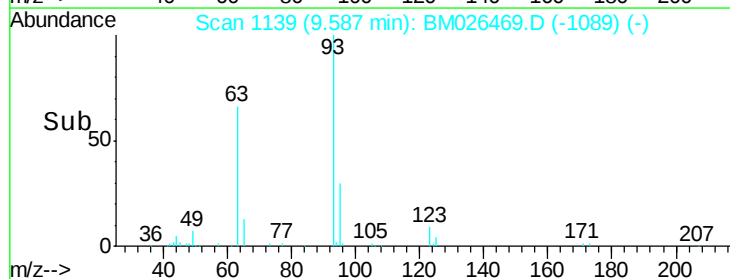
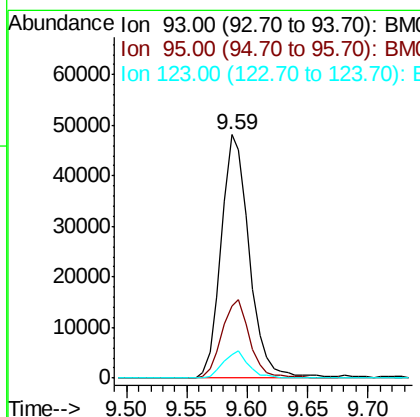
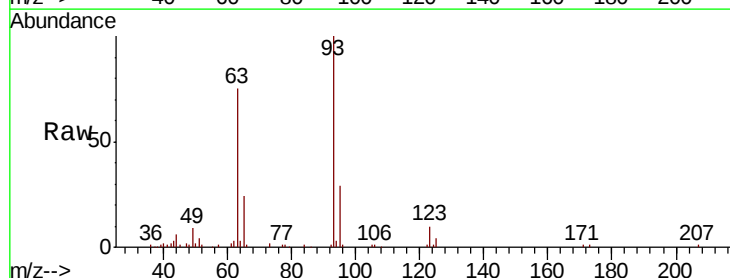
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 122     | 100   |       |       |
| 107     | 120.8 | 96.1  | 144.1 |
| 121     | 56.3  | 46.0  | 69.0  |



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 7.831 ng  
 RT: 9.59 min Scan# 1139  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 93      | 100   |       |       |
| 95      | 29.4  | 25.9  | 38.9  |
| 123     | 9.7   | 8.9   | 13.3  |

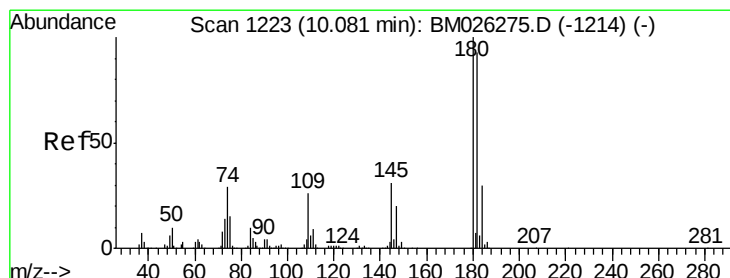
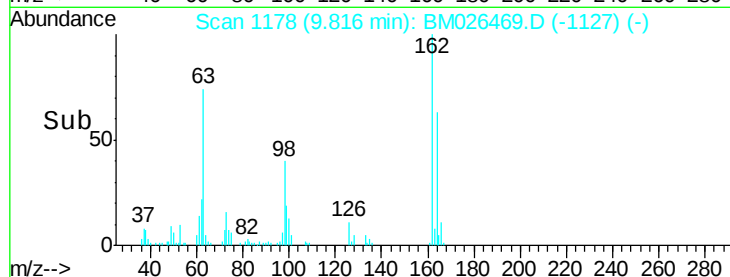
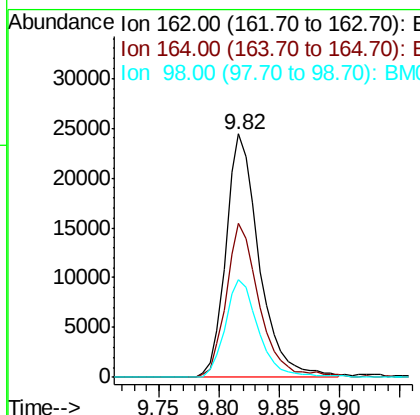
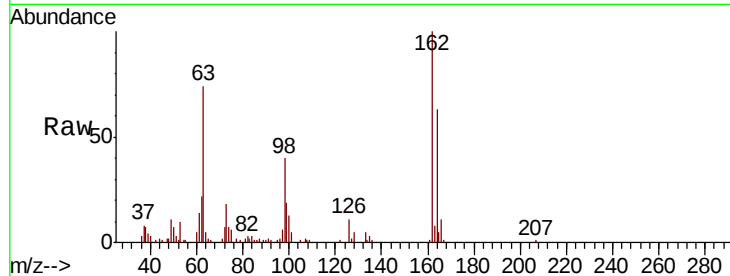




#29  
2,4-Dichlorophenol  
Concen: 6.980 ng  
RT: 9.82 min Scan# 1178  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

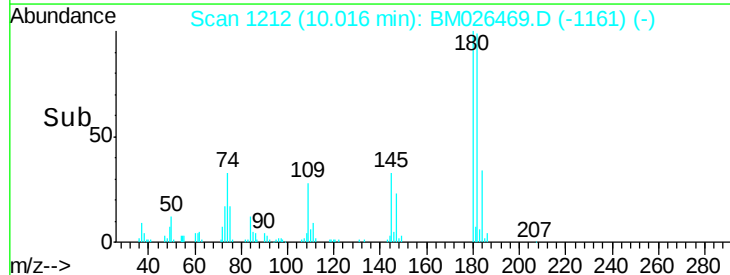
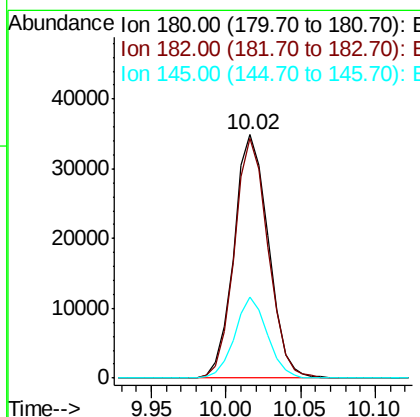
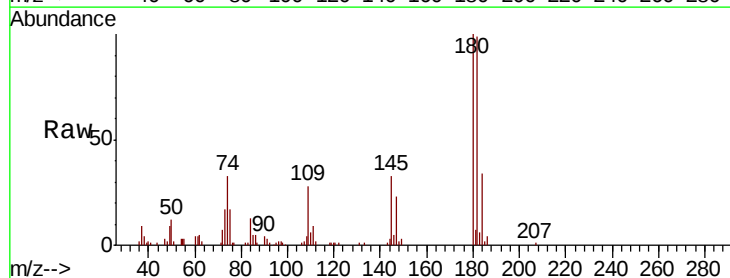
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

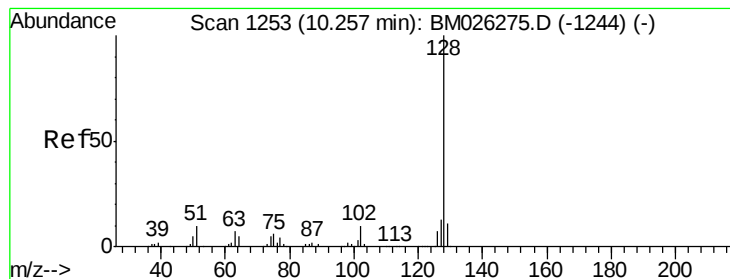
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 164     | 63.0  | 46.2  | 86.2  |
| 98      | 39.9  | 19.0  | 59.0  |



#30  
1,2,4-Trichlorobenzene  
Concen: 7.610 ng  
RT: 10.02 min Scan# 1212  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 98.6  | 77.3  | 115.9 |
| 145     | 33.2  | 26.6  | 40.0  |





#31

Naphthalene

Concen: 7.644 ng

RT: 10.19 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

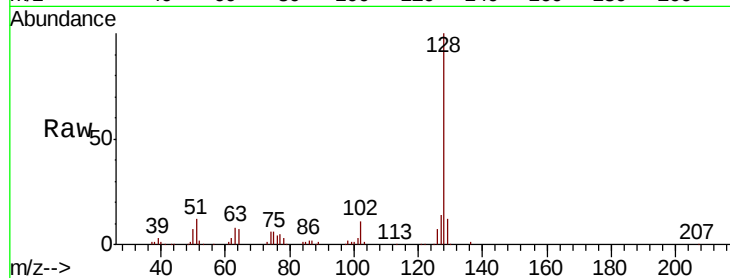
Tot Ion:128 Resp: 176969

Ion Ratio Lower Upper

128 100

129 11.7 8.4 12.6

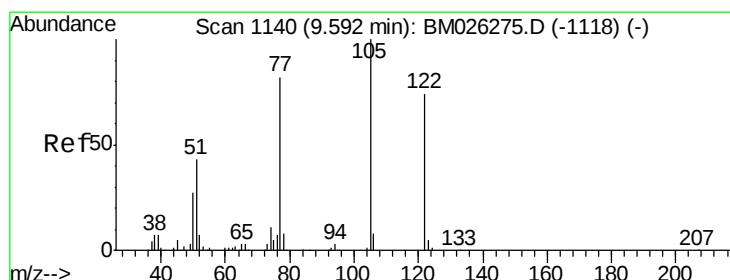
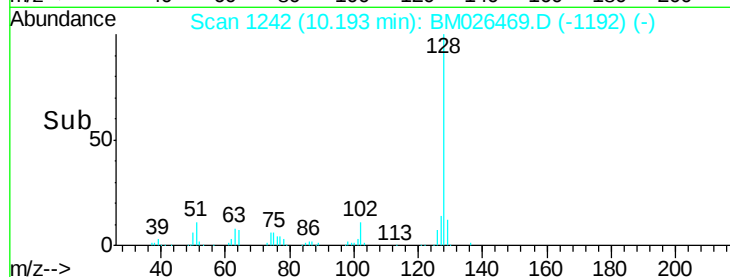
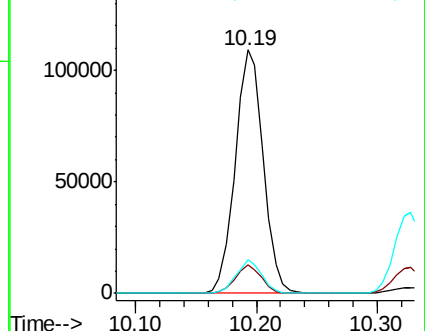
127 14.1 10.2 15.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 2.088 ng

RT: 9.47 min Scan# 1119

Delta R.T. -0.08 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

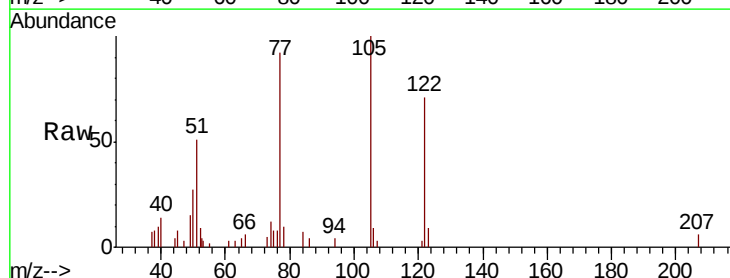
Tgt Ion:122 Resp: 9492

Ion Ratio Lower Upper

122 100

105 139.9 108.9 148.9

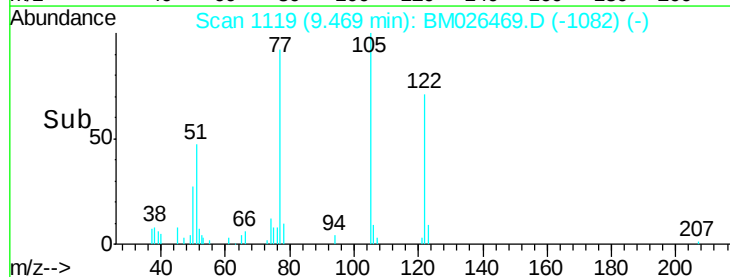
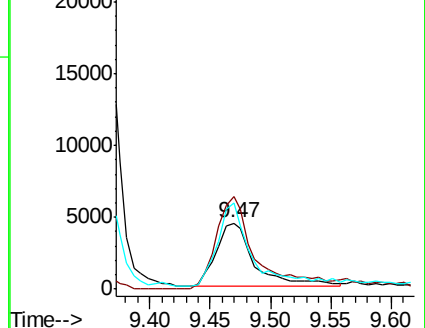
77 129.3 90.1 130.1

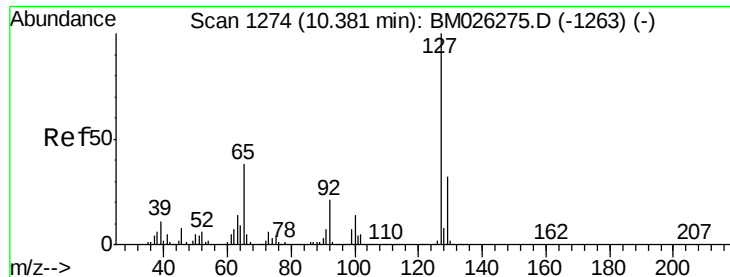


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

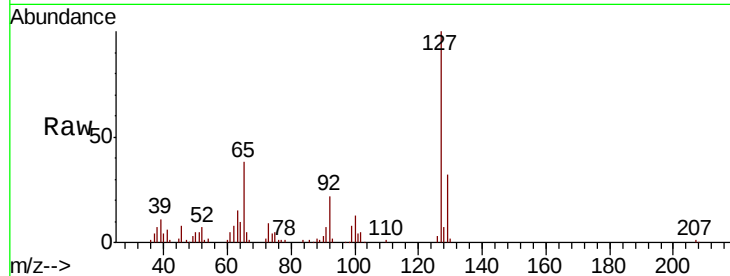




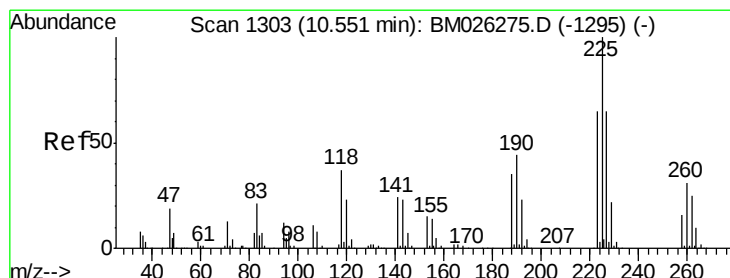
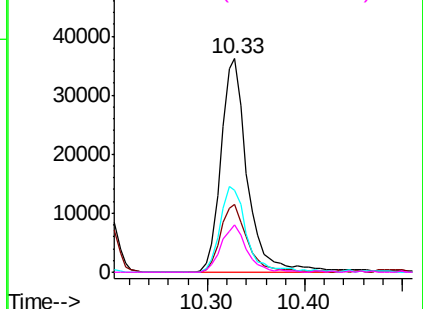
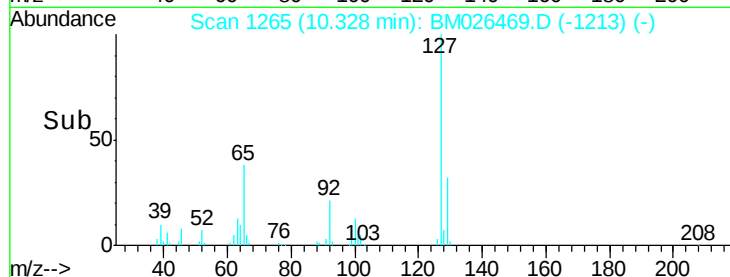
#33  
4-Chloroaniline  
Concen: 6.729 ng  
RT: 10.33 min Scan# 1265  
Delta R.T. 0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

|             |       |             |
|-------------|-------|-------------|
| Tot Ion:127 | Resp: | 67947       |
| Ion         | Ratio | Lower Upper |
| 127         | 100   |             |
| 129         | 32.0  | 25.3 37.9   |
| 65          | 38.2  | 30.0 45.0   |
| 92          | 22.3  | 17.1 25.7   |

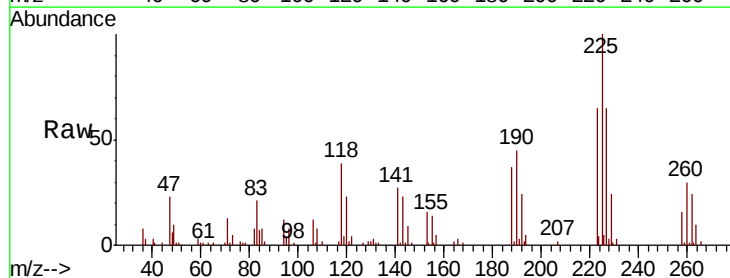


Abundance Ion 127.00 (126.70 to 127.70): E  
Ion 129.00 (128.70 to 129.70): E  
Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0

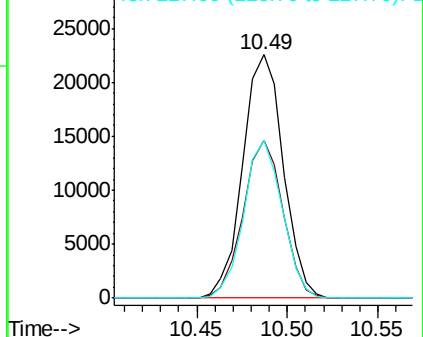
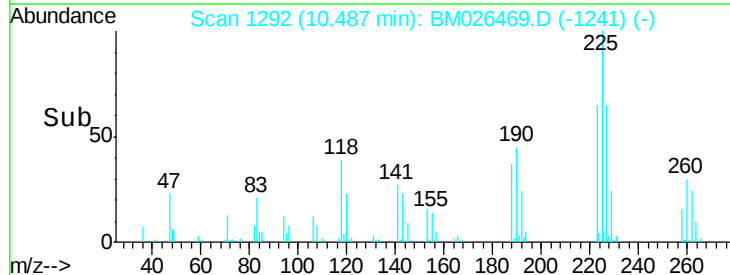


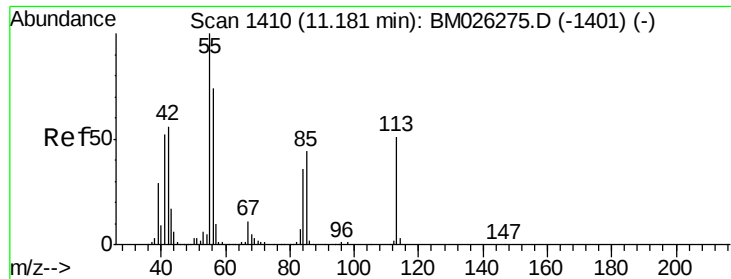
#34  
Hexachlorobutadiene  
Concen: 7.529 ng  
RT: 10.49 min Scan# 1292  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:225 | Resp: | 34992       |
| Ion         | Ratio | Lower Upper |
| 225         | 100   |             |
| 223         | 64.8  | 50.2 75.4   |
| 227         | 64.9  | 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: 7.534 ng

RT: 11.10 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

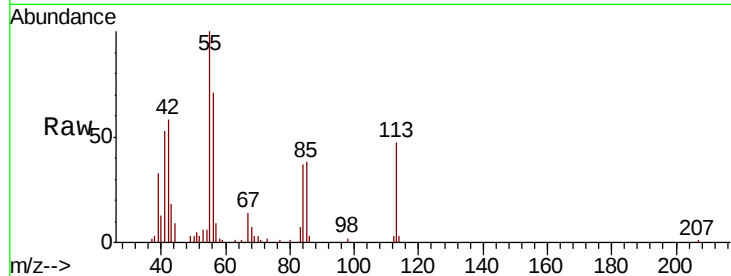
Tot Ion:113 Resp: 17772

Ion Ratio Lower Upper

113 100

55 213.1 177.1 217.1

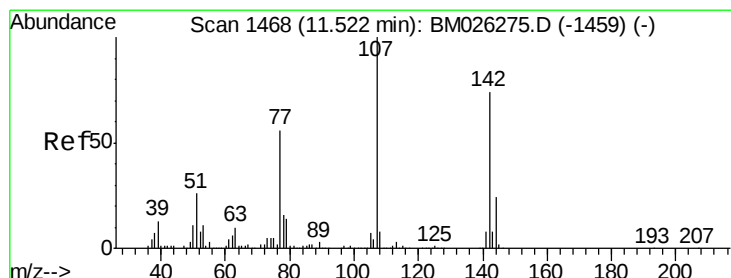
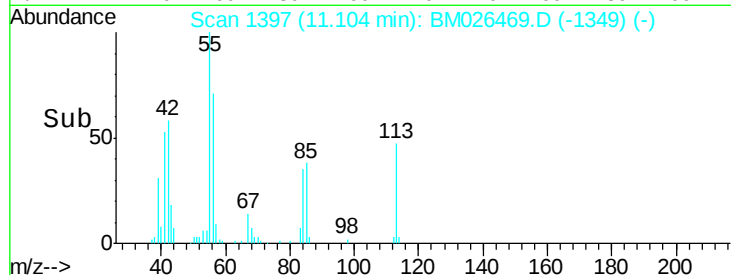
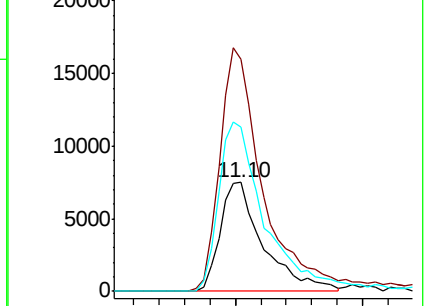
56 151.7 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 7.414 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

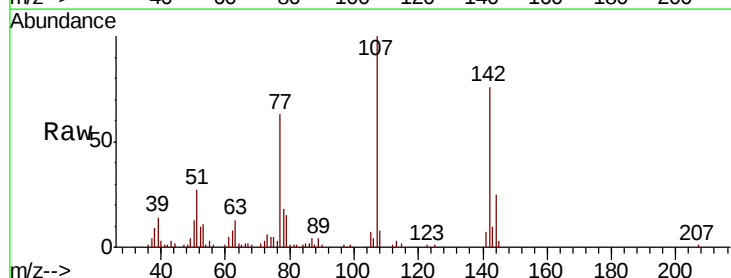
Tgt Ion:107 Resp: 60657

Ion Ratio Lower Upper

107 100

144 24.6 18.7 28.1

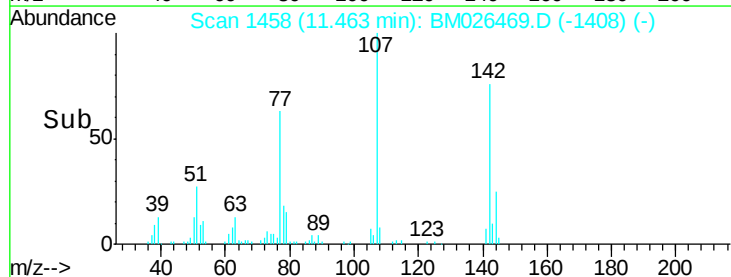
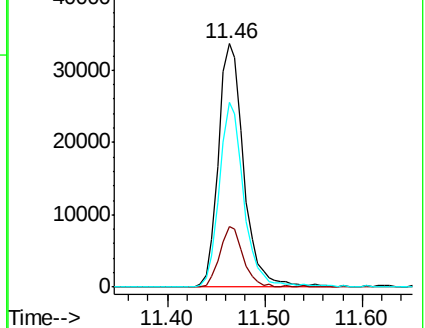
142 75.6 57.7 86.5

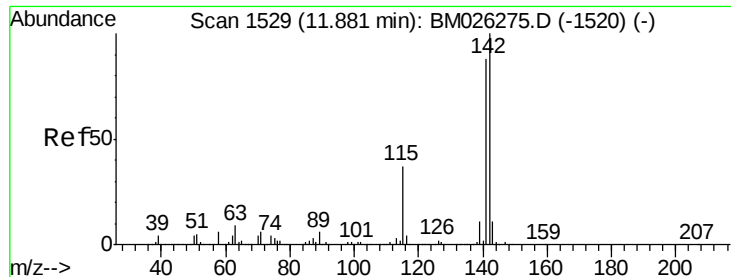


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

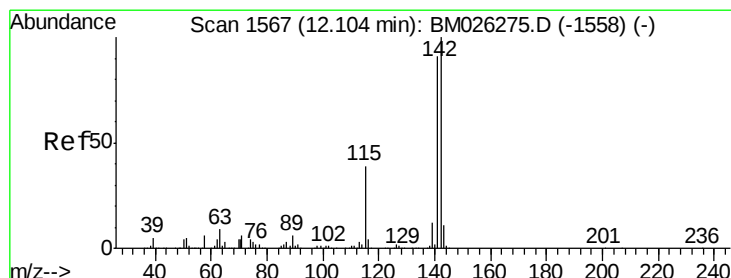
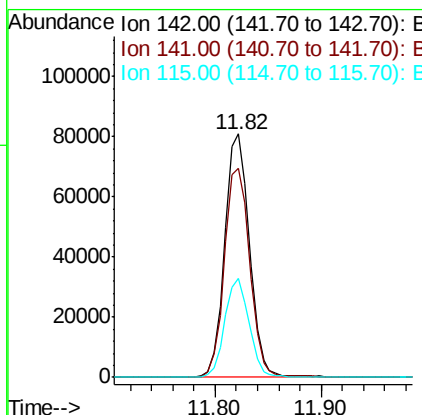
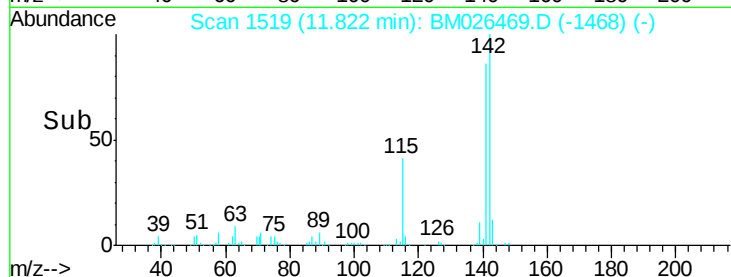
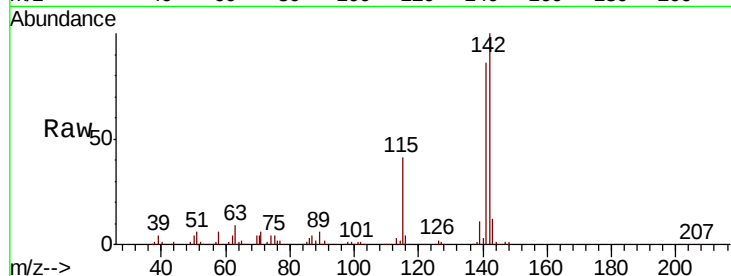




#37  
2-Methylnaphthalene  
Concen: 7.954 ng  
RT: 11.82 min Scan# 1519  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

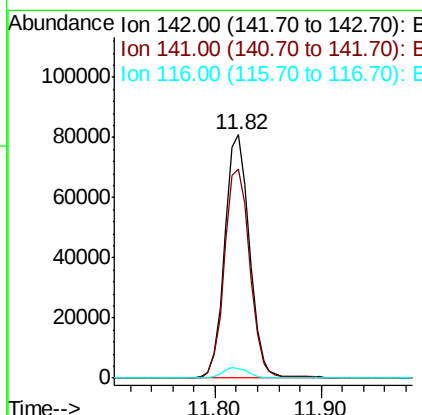
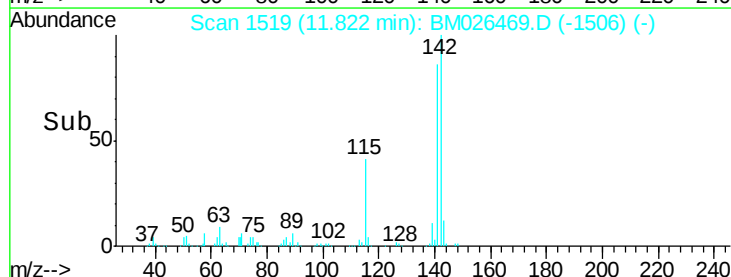
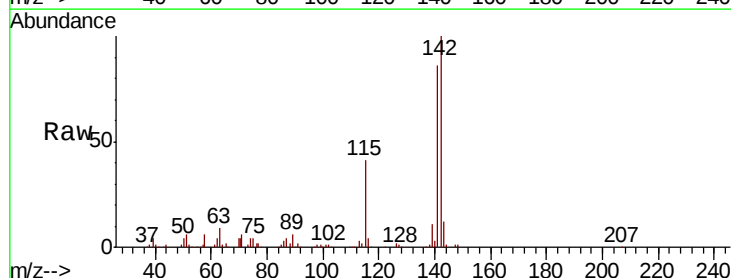
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

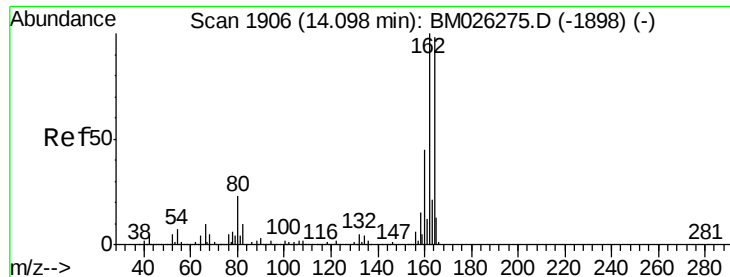
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 85.9  | 70.5  | 105.7 |
| 115     | 40.5  | 30.2  | 45.4  |



#38  
1-Methylnaphthalene  
Concen: 8.396 ng  
RT: 11.82 min Scan# 1519  
Delta R.T. -0.22 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 142     | 100   |       |       |
| 141     | 85.9  | 73.3  | 109.9 |
| 116     | 3.8   | 3.4   | 5.0   |





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.05 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

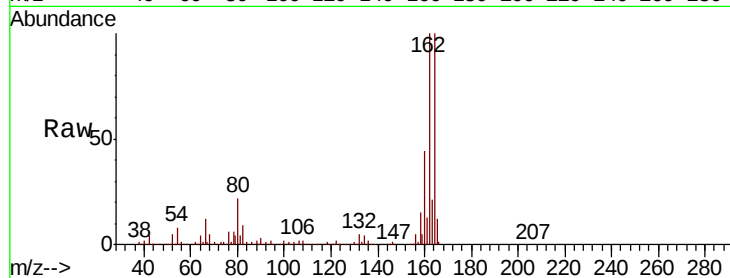
Tot Ion:164 Resp: 315998

Ion Ratio Lower Upper

164 100

162 100.3 77.7 116.5

160 44.4 34.2 51.2

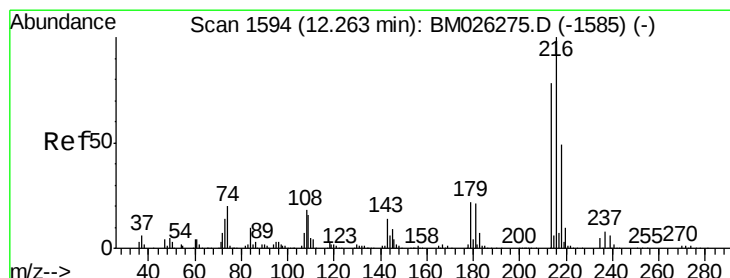
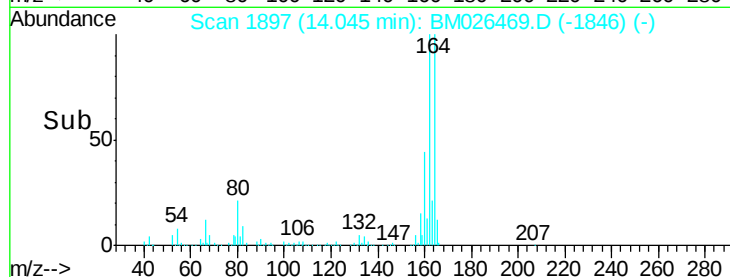
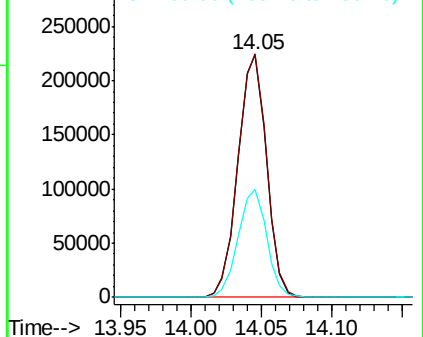


Abundance

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: 7.831 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Tgt Ion:216 Resp: 70445

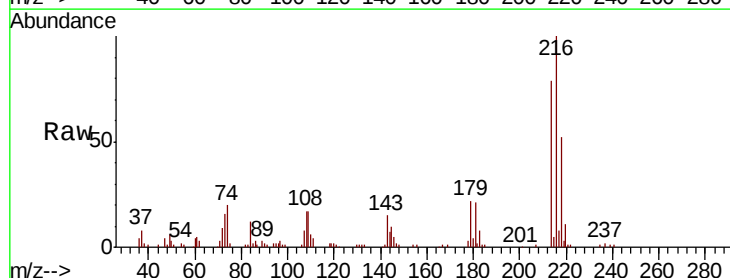
Ion Ratio Lower Upper

216 100

214 78.4 61.9 92.9

179 21.6 16.3 24.5

108 19.9 15.3 22.9



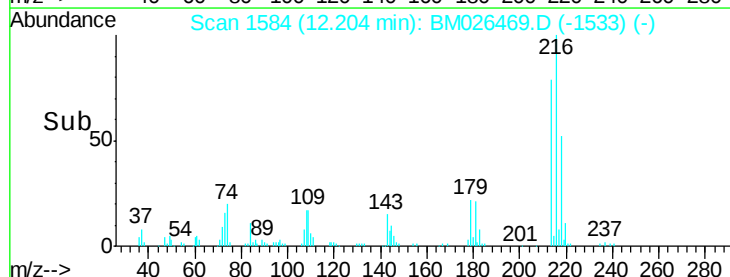
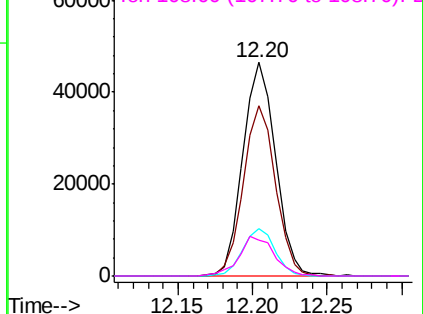
Abundance

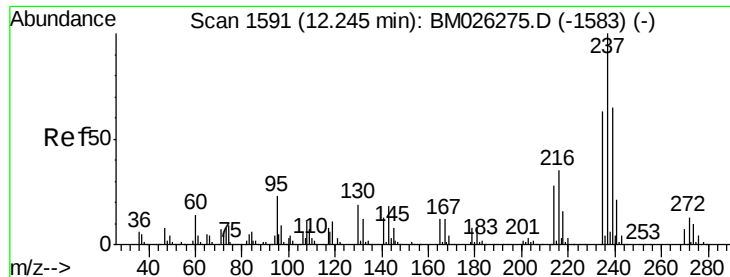
Ion 216.00 (215.70 to 216.70): E

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: 3.431 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

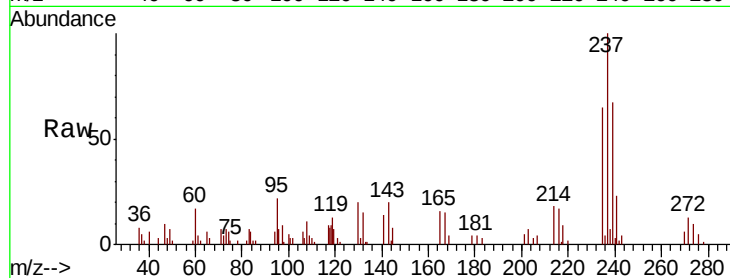
Tot Ion:237 Resp: 18187

Ion Ratio Lower Upper

237 100

235 64.7 42.1 82.1

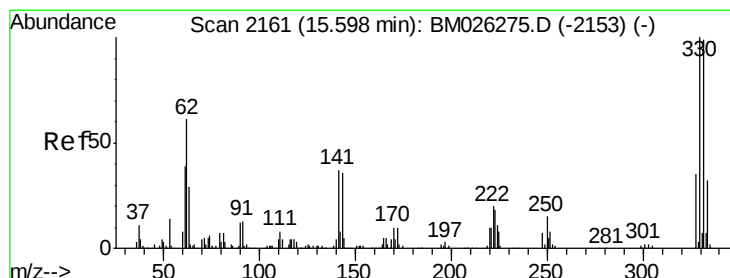
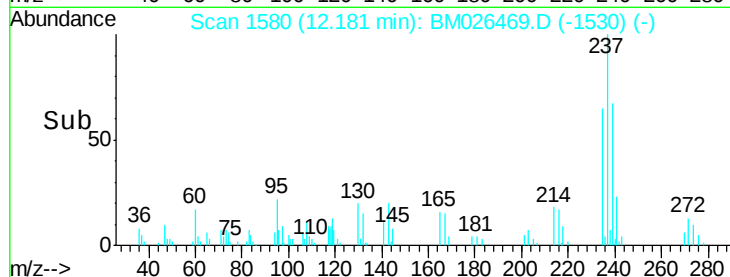
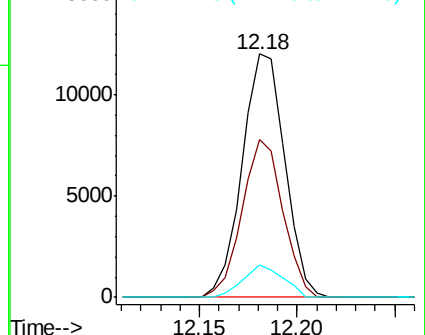
272 13.2 0.0 33.5



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: 196.183 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

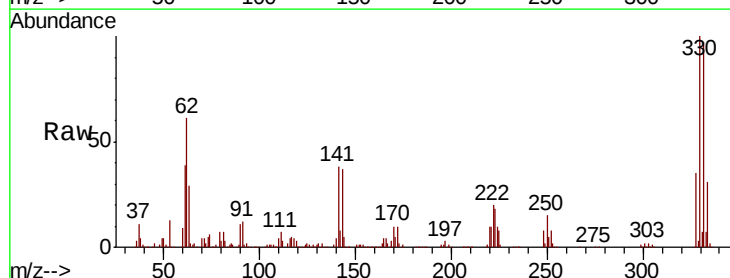
Tgt Ion:330 Resp: 750958

Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

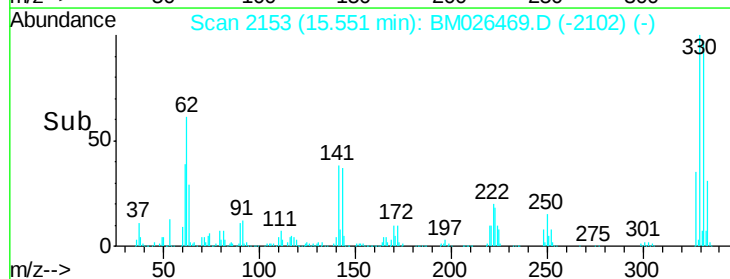
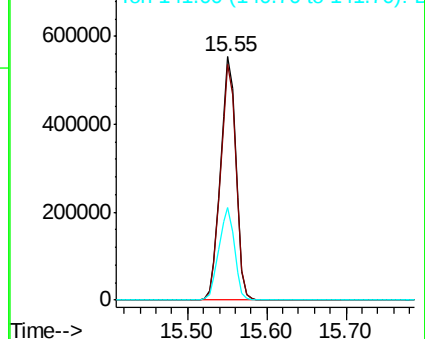
141 38.2 29.7 44.5

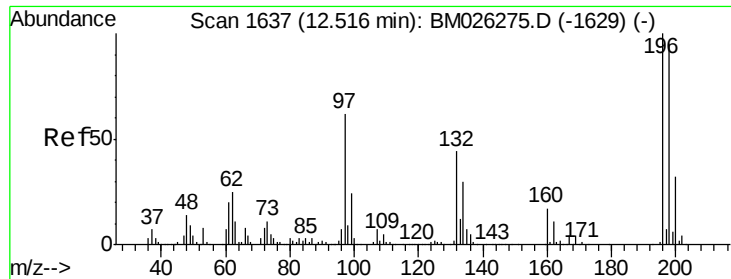


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

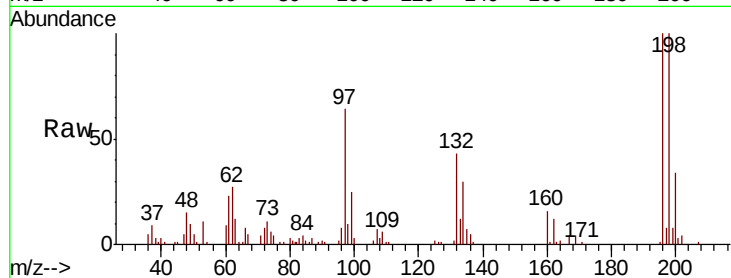




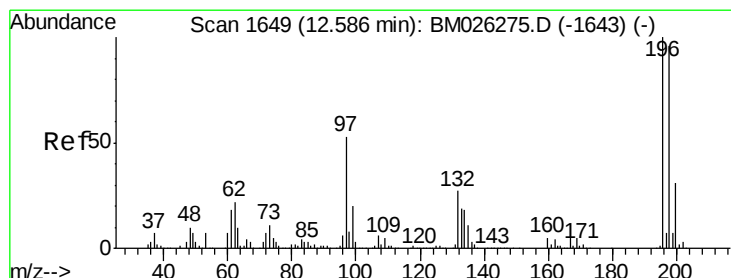
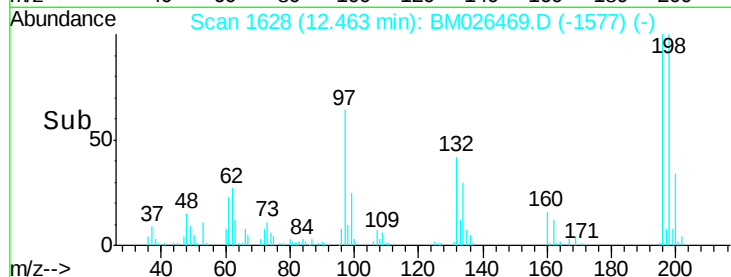
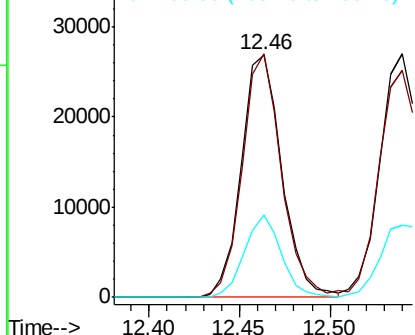
#43  
 2,4,6-Trichlorophenol  
 Concen: 6.880 ng  
 RT: 12.46 min Scan# 1628  
 Delta R.T. 0.00 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Tot Ion:196 Resp: 41888  
 Ion Ratio Lower Upper  
 196 100  
 198 100.2 79.0 118.4  
 200 34.0 25.2 37.8



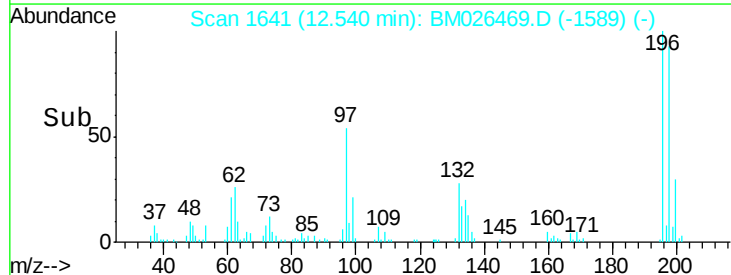
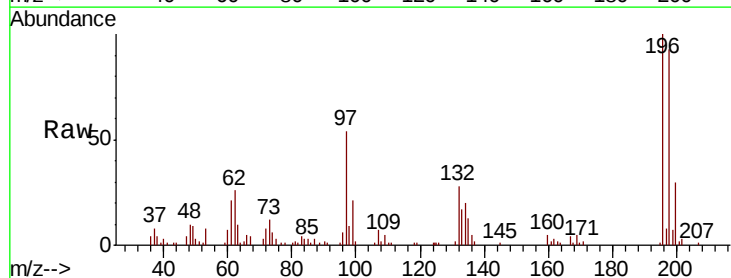
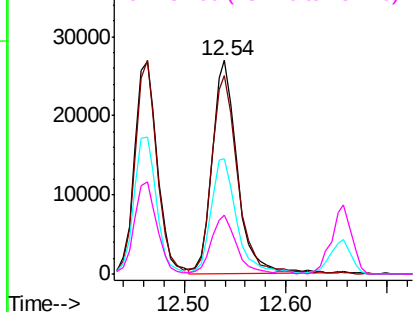
Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 200.00 (199.70 to 200.70): E

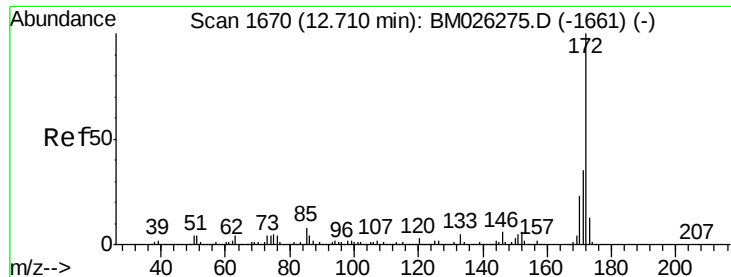


#44  
 2,4,5-Trichlorophenol  
 Concen: 6.498 ng  
 RT: 12.54 min Scan# 1641  
 Delta R.T. 0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

Tgt Ion:196 Resp: 45921  
 Ion Ratio Lower Upper  
 196 100  
 198 93.2 77.1 115.7  
 97 53.7 43.0 64.4  
 132 27.6 21.8 32.8

Abundance Ion 196.00 (195.70 to 196.70): E  
 Ion 198.00 (197.70 to 198.70): E  
 Ion 97.00 (96.70 to 97.70): BM0  
 Ion 132.00 (131.70 to 132.70): E

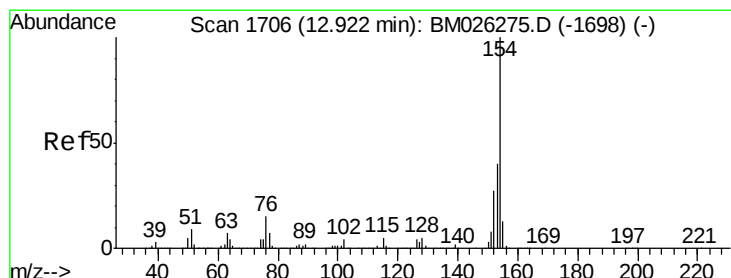
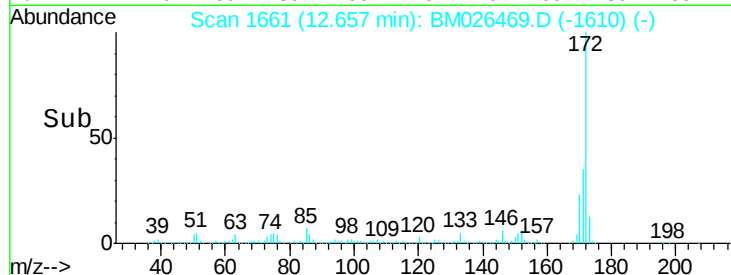
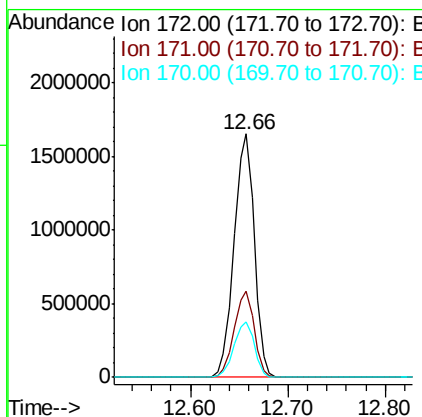
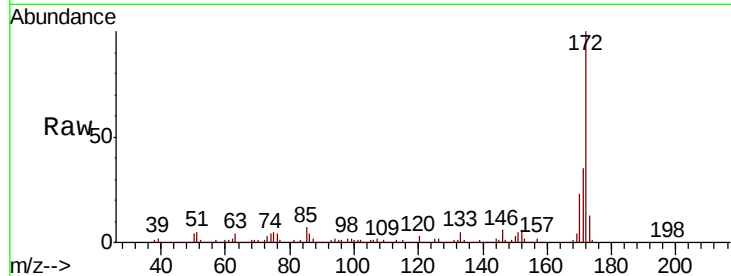




#45  
2-Fluorobiphenyl  
Concen: 114.218 ng  
RT: 12.66 min Scan# 1661  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

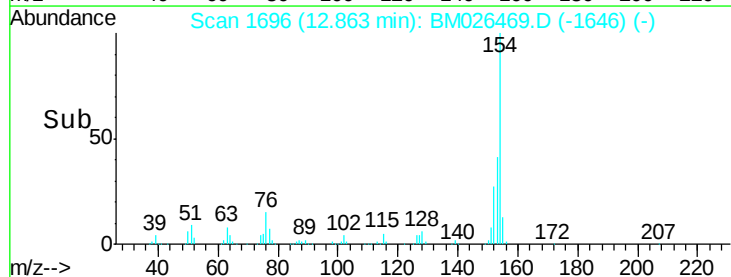
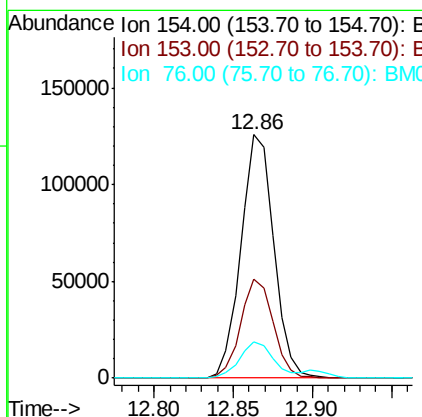
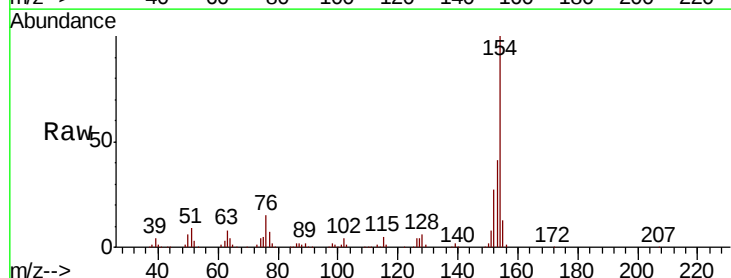
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

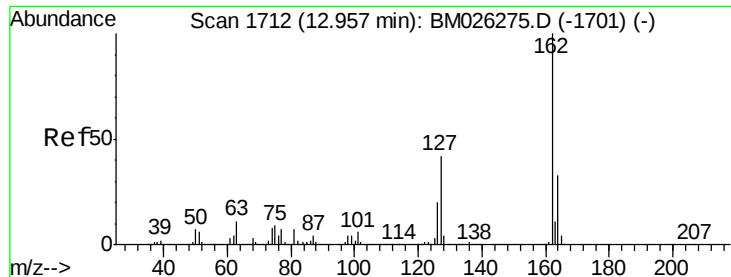
Tot Ion:172 Resp: 2377698  
Ion Ratio Lower Upper  
172 100  
171 35.2 27.8 41.8  
170 22.7 18.2 27.4



#46  
1,1'-Biphenyl  
Concen: 8.177 ng  
RT: 12.86 min Scan# 1696  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:154 Resp: 181152  
Ion Ratio Lower Upper  
154 100  
153 40.7 20.0 60.0  
76 14.7 0.0 34.6

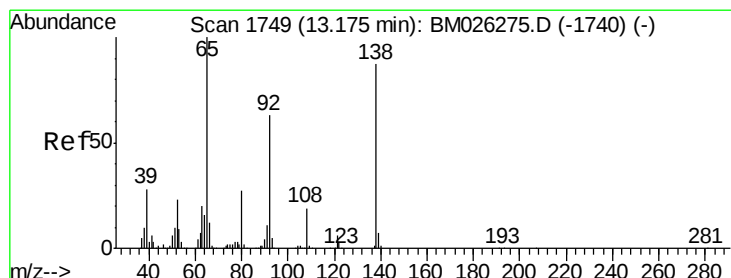
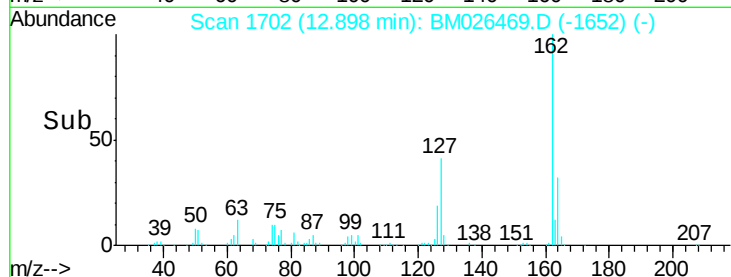
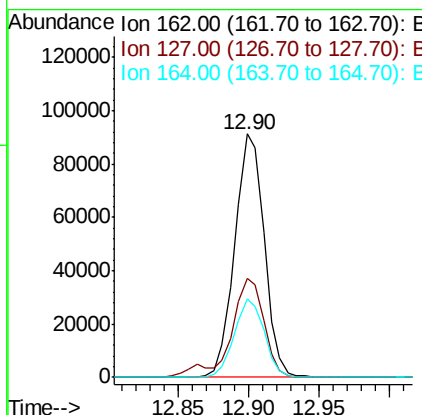
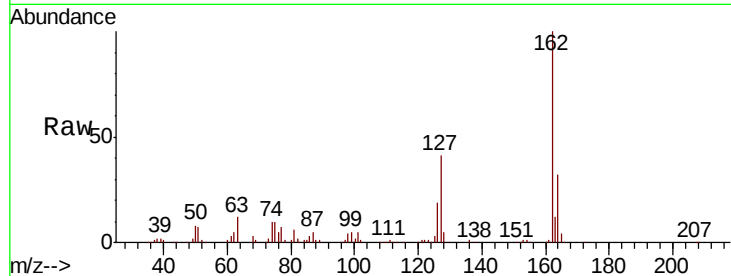




#47  
2-Chloronaphthalene  
Concen: 7.406 ng  
RT: 12.90 min Scan# 1702  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

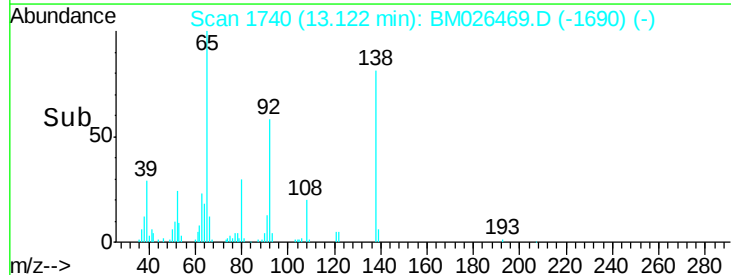
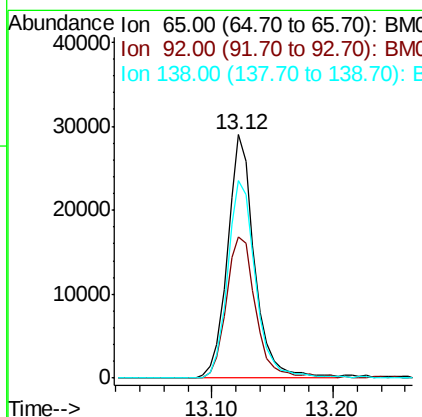
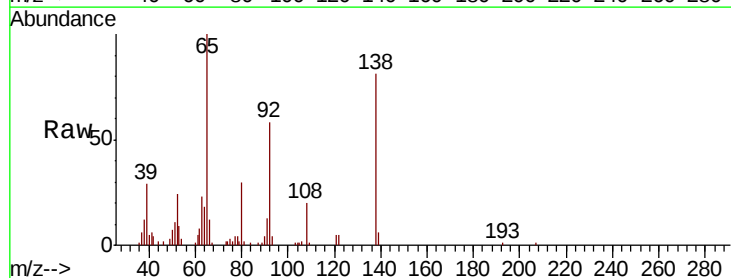
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

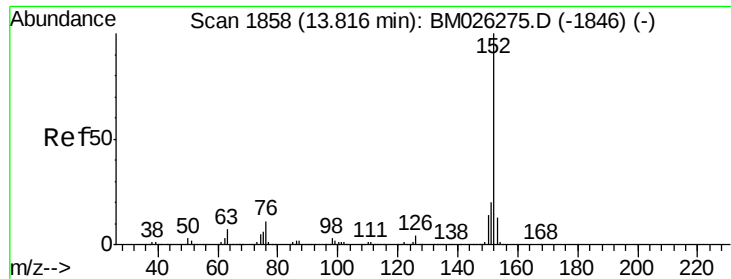
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 162     | 100   |       |       |
| 127     | 40.5  | 34.0  | 51.0  |
| 164     | 32.3  | 26.3  | 39.5  |



#48  
2-Nitroaniline  
Concen: 6.303 ng  
RT: 13.12 min Scan# 1740  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 92      | 58.0  | 50.6  | 76.0  |
| 138     | 80.9  | 71.6  | 107.4 |





#49

Acenaphthylene

Concen: 7.530 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

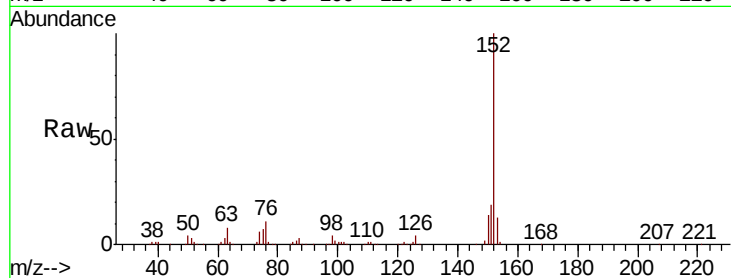
Tot Ion:152 Resp: 216732

Ion Ratio Lower Upper

152 100

151 19.1 15.8 23.6

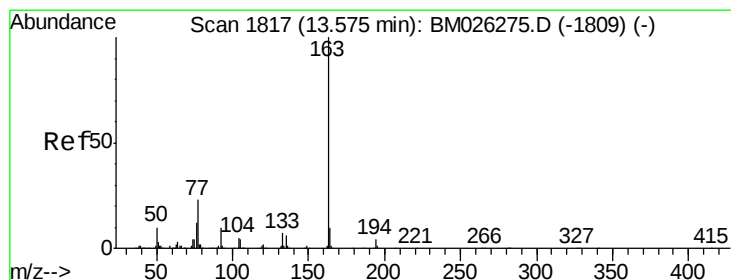
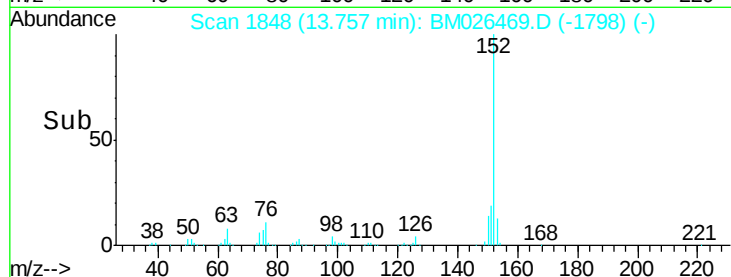
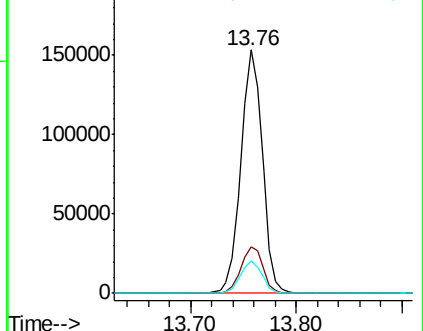
153 13.1 10.1 15.1



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: 7.631 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

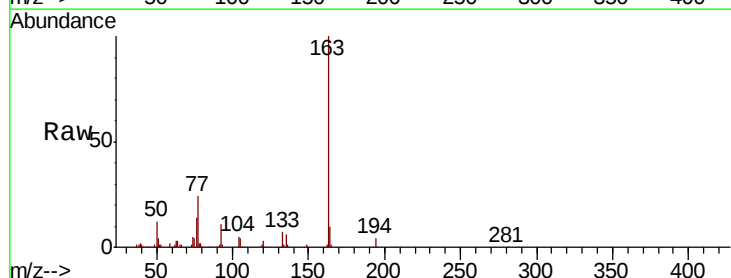
Tgt Ion:163 Resp: 176383

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

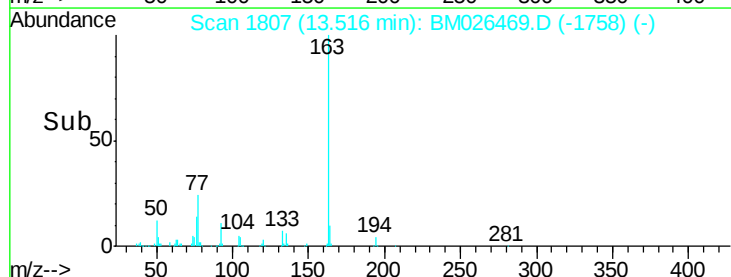
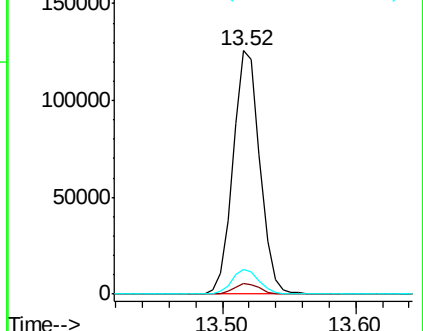
164 10.3 7.8 11.8

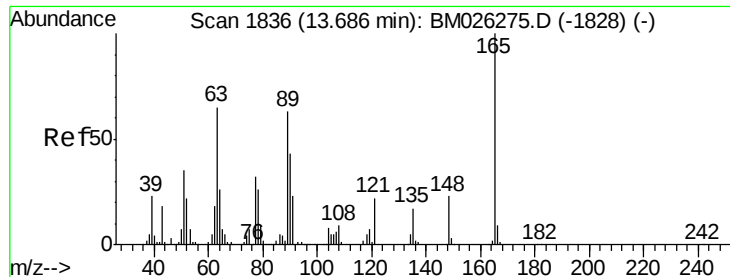


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

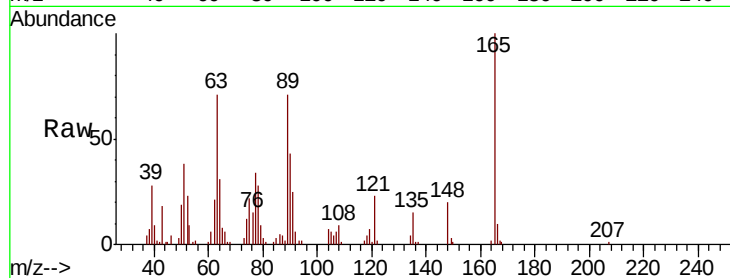




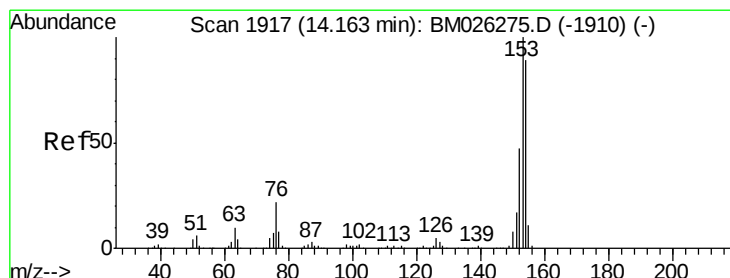
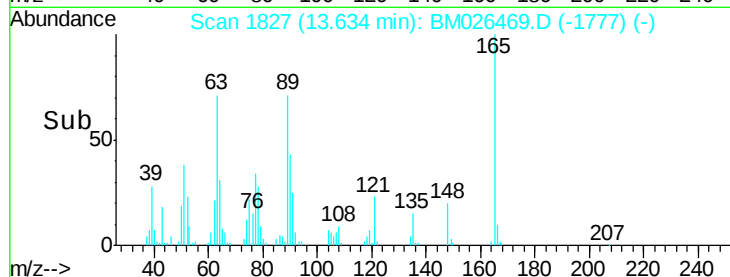
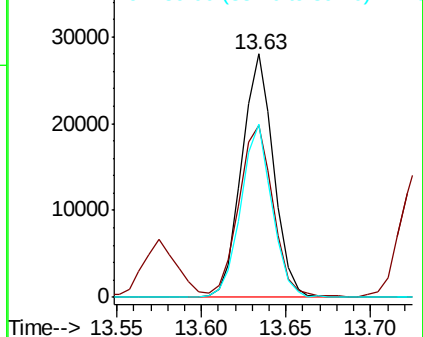
#51  
2,6-Dinitrotoluene  
Concen: 7.257 ng  
RT: 13.63 min Scan# 1827  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

Tot Ion:165 Resp: 36808  
Ion Ratio Lower Upper  
165 100  
63 70.6 54.3 81.5  
89 71.3 51.5 77.3

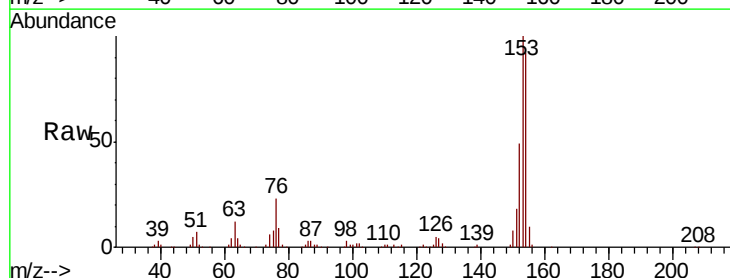


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM  
Ion 89.00 (88.70 to 89.70): BM

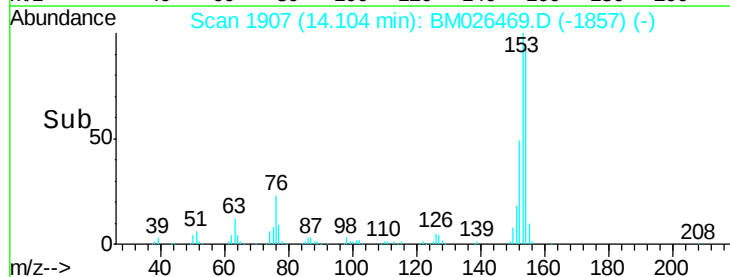
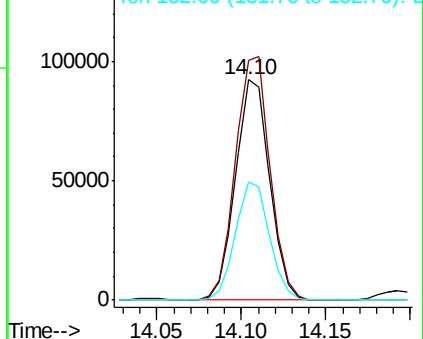


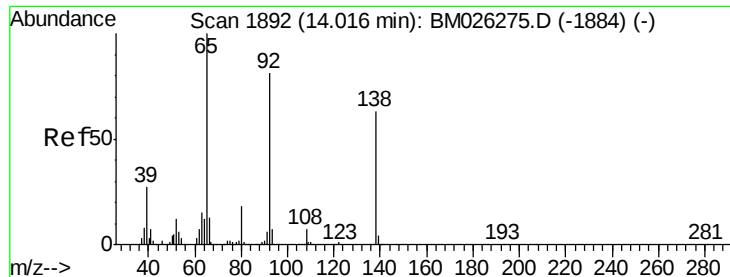
#52  
Acenaphthene  
Concen: 7.576 ng  
RT: 14.10 min Scan# 1907  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:154 Resp: 130896  
Ion Ratio Lower Upper  
154 100  
153 108.7 88.6 132.8  
152 53.8 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E  
Ion 153.00 (152.70 to 153.70): E  
Ion 152.00 (151.70 to 152.70): E

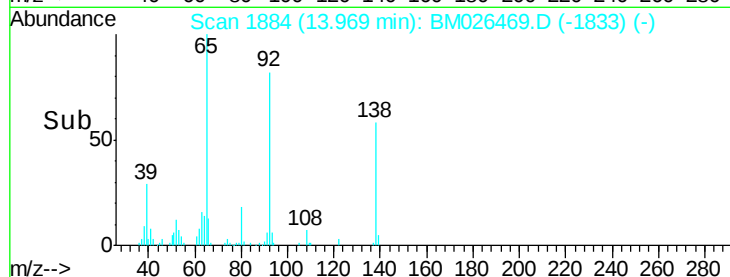
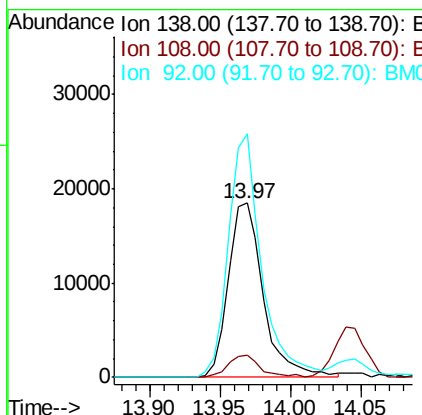
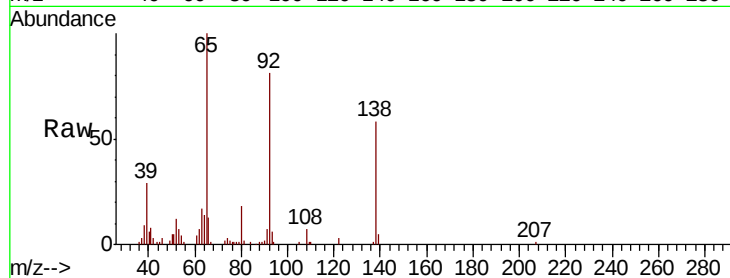




#53  
3-Nitroaniline  
Concen: 5.670 ng  
RT: 13.97 min Scan# 1884  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

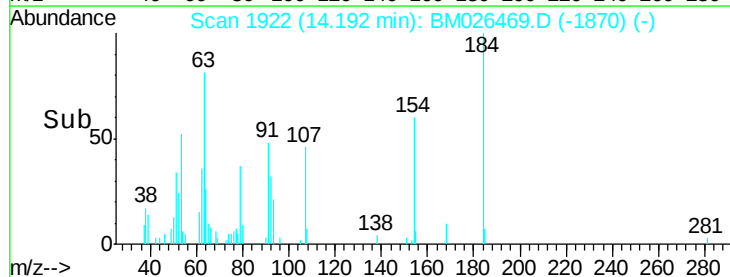
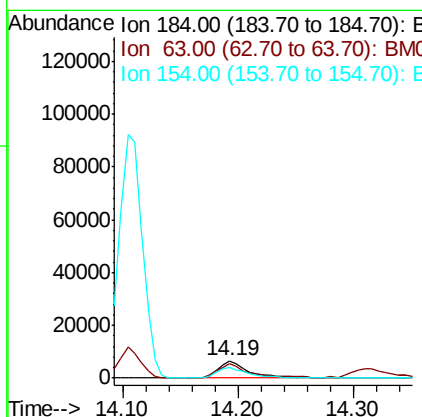
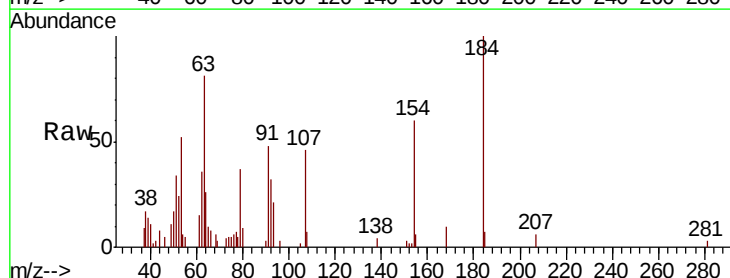
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

Tot Ion:138 Resp: 32024  
Ion Ratio Lower Upper  
138 100  
108 12.5 9.4 14.0  
92 139.9 105.4 158.2



#54  
2,4-Dinitrophenol  
Concen: 3.848 ng  
RT: 14.19 min Scan# 1922  
Delta R.T. 0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:184 Resp: 11862  
Ion Ratio Lower Upper  
184 100  
63 80.8 61.8 92.6  
154 60.5 53.1 79.7





#55

Dibenzenofuran

Concen: 7.614 ng

RT: 14.45 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

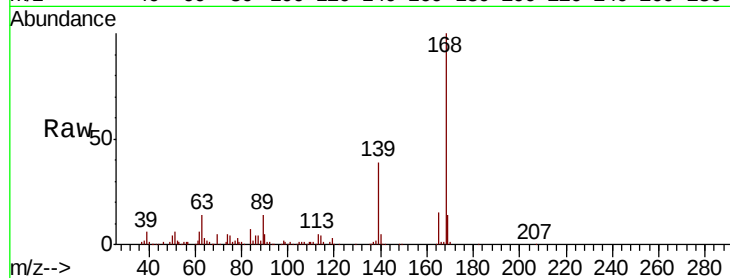
Tot Ion:168 Resp: 211980

Ion Ratio Lower Upper

168 100

139 39.0 31.4 47.0

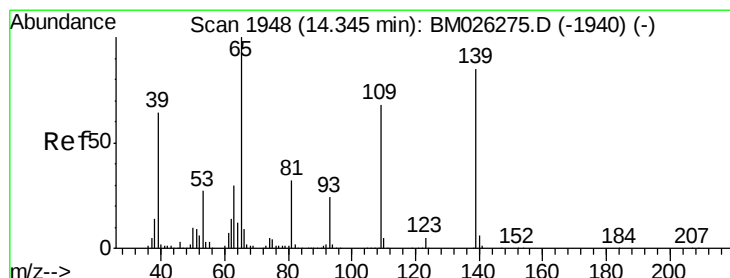
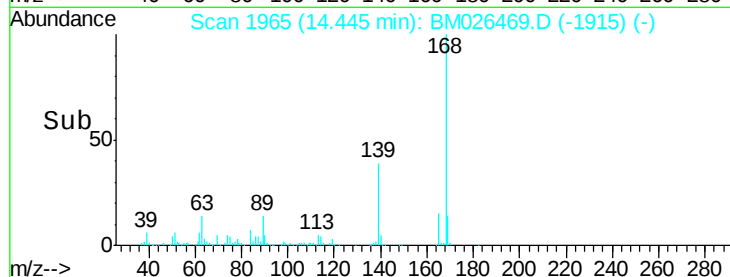
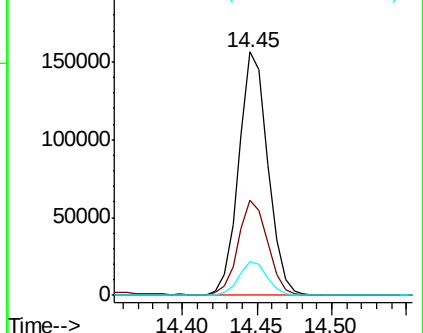
169 13.7 10.7 16.1



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: 4.630 ng

RT: 14.31 min Scan# 1942

Delta R.T. 0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

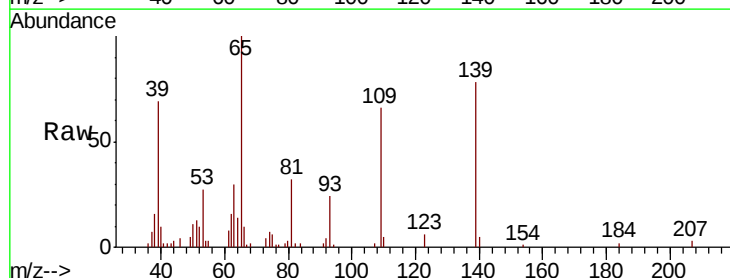
Tgt Ion:139 Resp: 20736

Ion Ratio Lower Upper

139 100

109 84.3 64.9 104.9

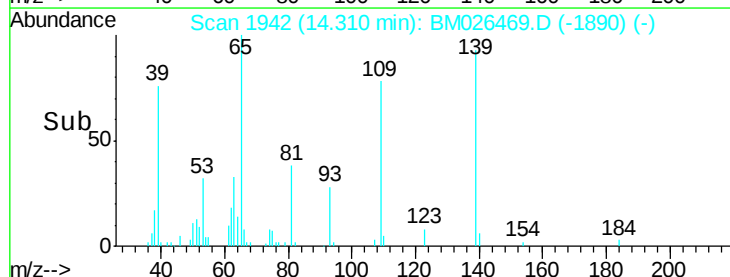
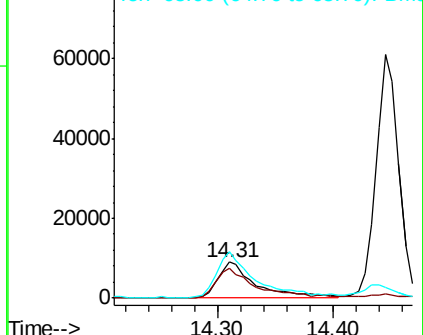
65 127.5 98.1 138.1

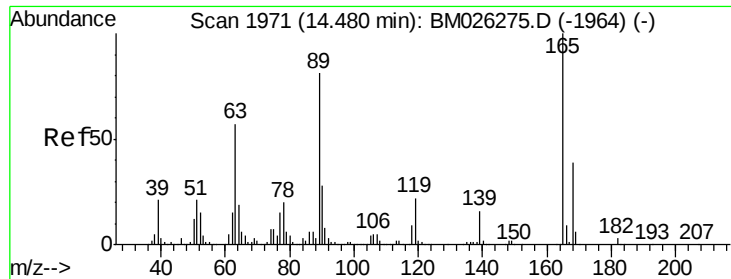


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

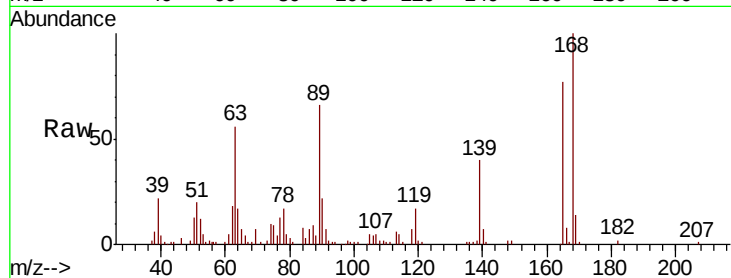




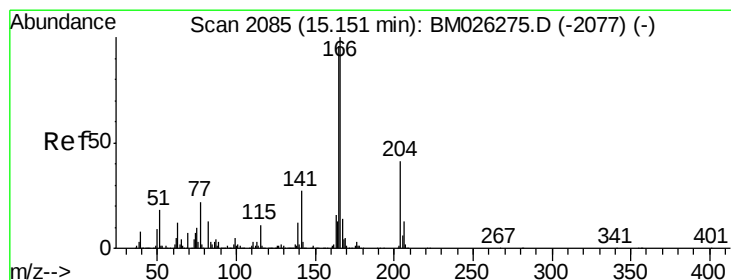
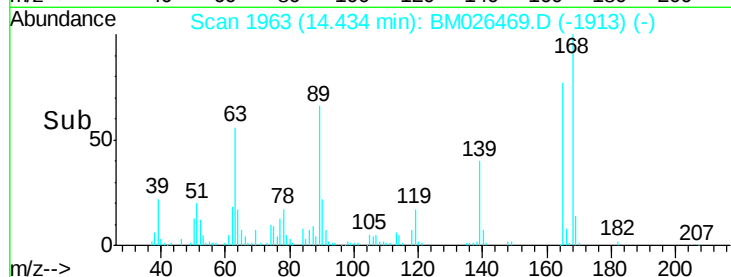
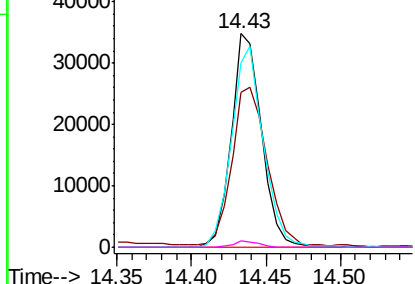
#57  
2,4-Dinitrotoluene  
Concen: 6.988 ng  
RT: 14.43 min Scan# 1963  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

Tot Ion:165 Resp: 49277  
Ion Ratio Lower Upper  
165 100  
63 72.6 48.1 72.1#  
89 86.3 65.6 98.4  
182 2.8 2.7 4.1

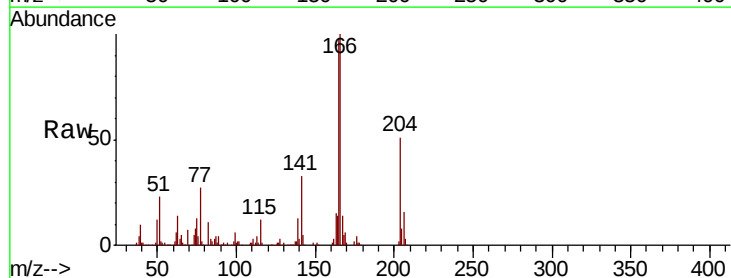


Abundance Ion 165.00 (164.70 to 165.70): E  
Ion 63.00 (62.70 to 63.70): BM0  
Ion 89.00 (88.70 to 89.70): BM0  
Ion 182.00 (181.70 to 182.70): E

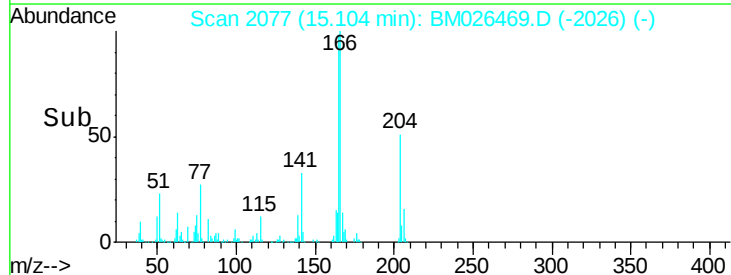
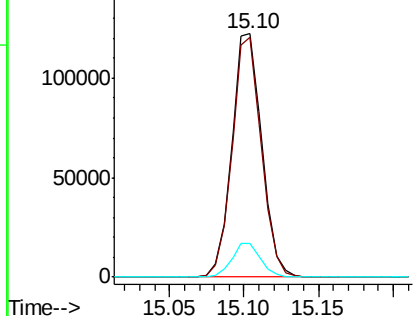


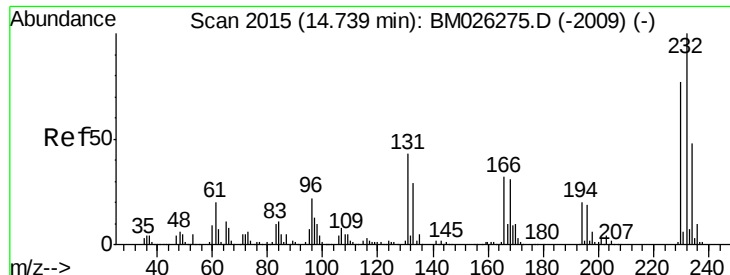
#58  
Fluorene  
Concen: 7.596 ng  
RT: 15.10 min Scan# 2077  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:166 Resp: 171774  
Ion Ratio Lower Upper  
166 100  
165 98.3 77.5 116.3  
167 13.8 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

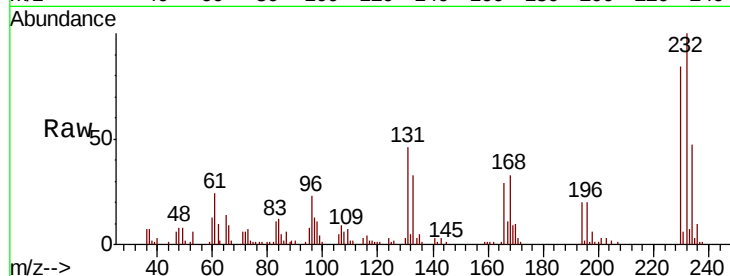




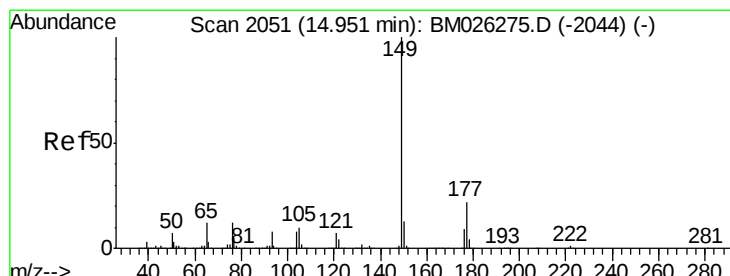
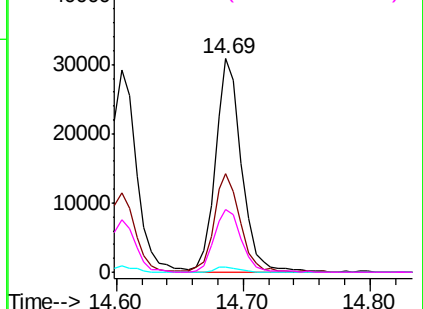
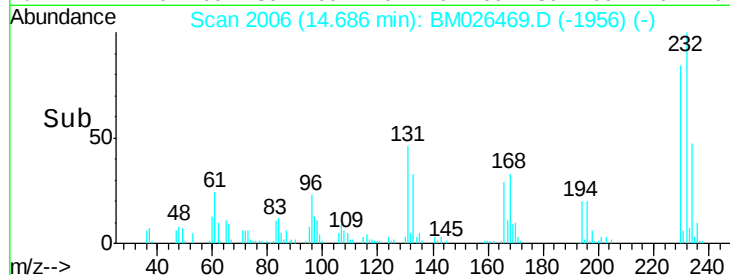
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 7.338 ng  
 RT: 14.69 min Scan# 2006  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:232 | Resp: | 44356     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 46.4  | 36.4 54.6 |
| 130         | 2.3   | 2.0 3.0   |
| 166         | 31.2  | 24.8 37.2 |

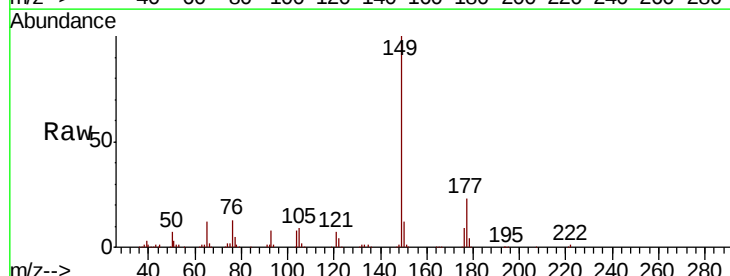


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

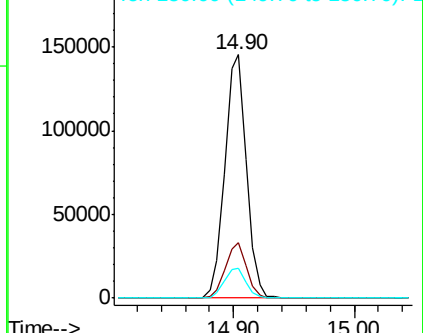
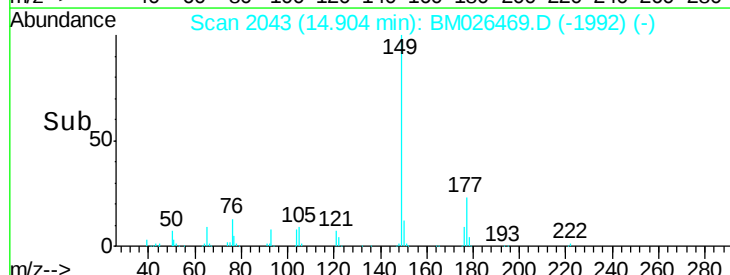


#60  
 Diethylphthalate  
 Concen: 7.618 ng  
 RT: 14.90 min Scan# 2043  
 Delta R.T. 0.00 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 179349    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 22.7  | 17.6 26.4 |
| 150         | 12.4  | 9.9 14.9  |



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

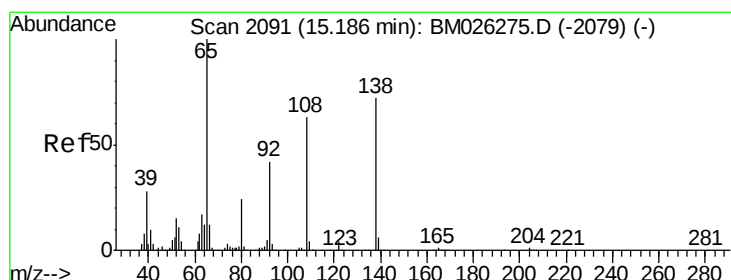
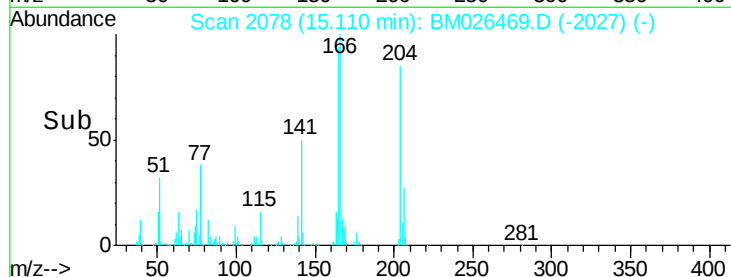
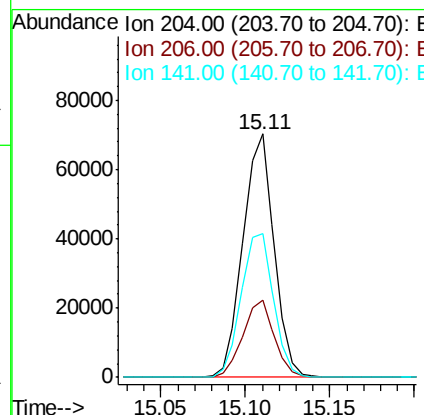
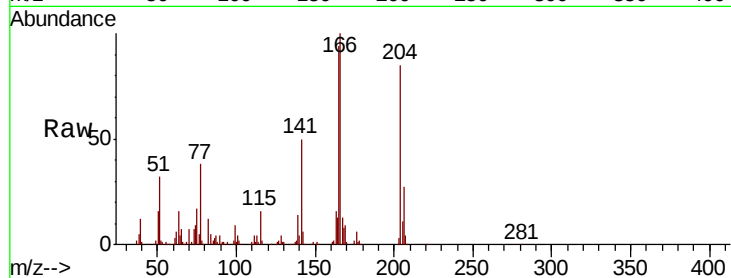




#61  
4-Chlorophenyl-phenylether  
Concen: 7.515 ng  
RT: 15.11 min Scan# 2078  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

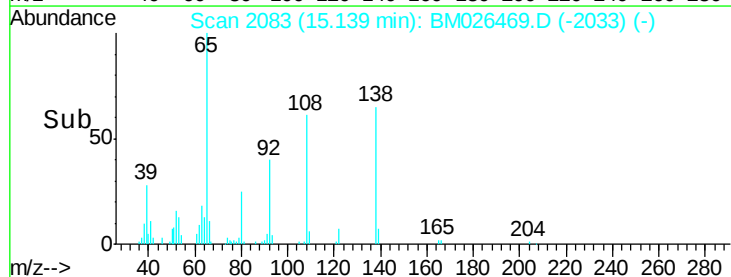
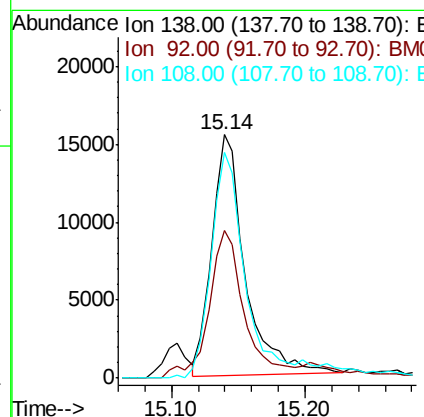
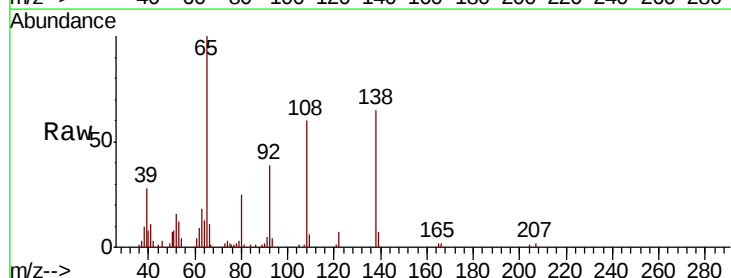
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

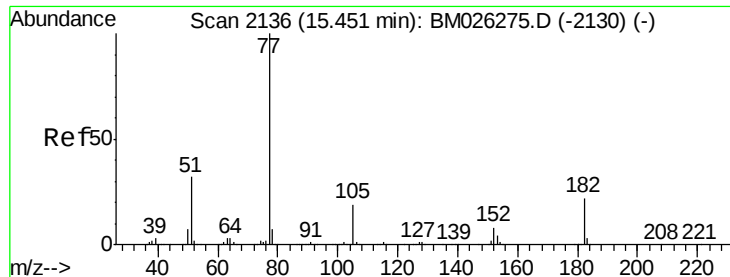
Tot Ion:204 Resp: 90138  
Ion Ratio Lower Upper  
204 100  
206 31.5 26.6 40.0  
141 58.8 49.4 74.2



#62  
4-Nitroaniline  
Concen: 4.489 ng  
RT: 15.14 min Scan# 2083  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:138 Resp: 27036  
Ion Ratio Lower Upper  
138 100  
92 60.5 37.5 77.5  
108 92.8 66.3 106.3

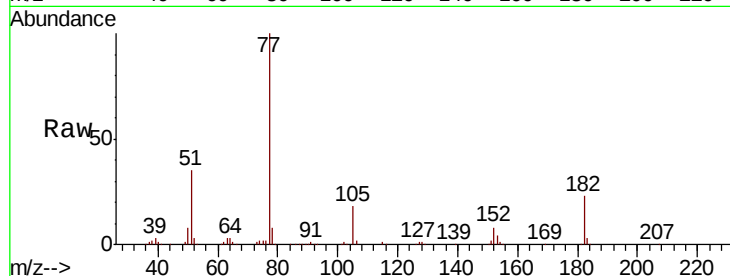




#63  
Azobenzene  
Concen: 7.664 ng  
RT: 15.40 min Scan# 2128  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 77    | Resp: | 197413 |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 182      | 22.6  | 2.1   | 42.1   |
| 105      | 18.3  | 0.0   | 38.3   |
| 51       | 34.5  | 13.5  | 53.5   |

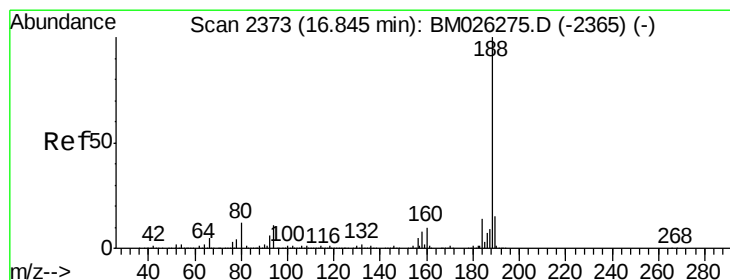
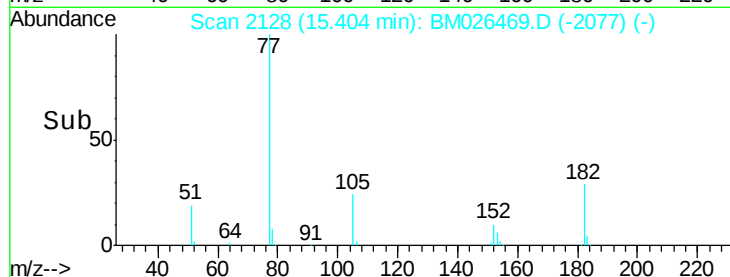
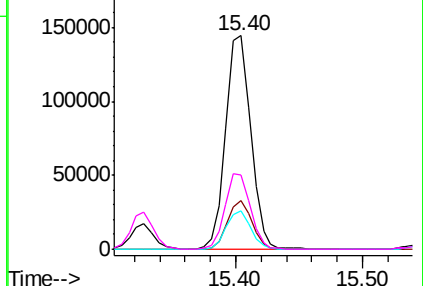


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)

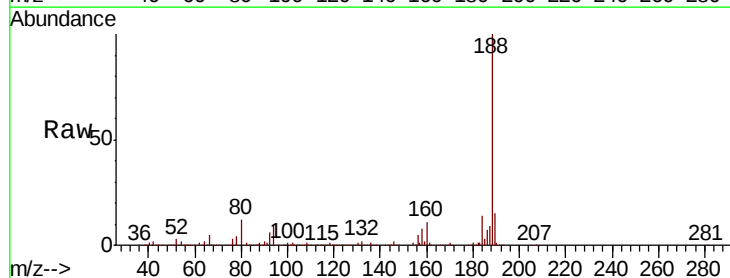
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.80 min Scan# 2365  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

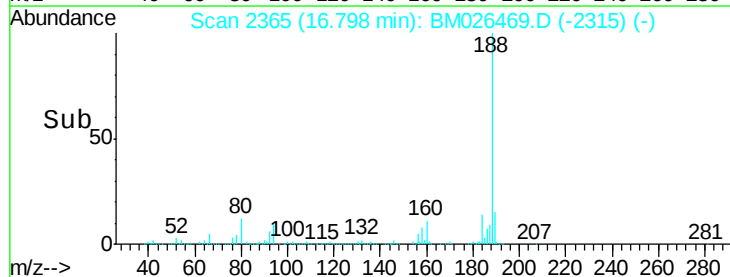
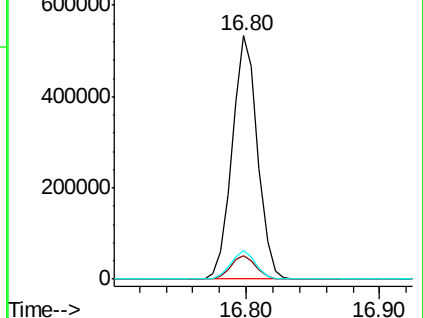
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 188   | Resp: | 706028 |
| Ion      | Ratio | Lower | Upper  |
| 188      | 100   |       |        |
| 94       | 9.6   | 7.8   | 11.6   |
| 80       | 11.8  | 9.5   | 14.3   |

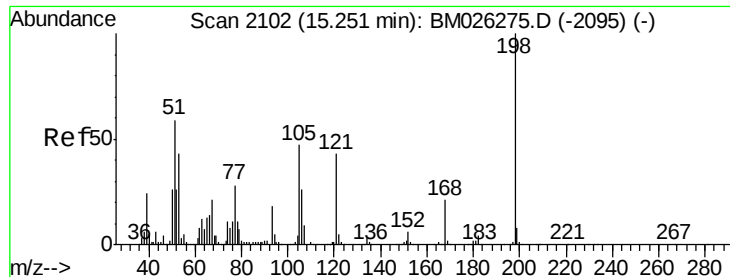


Abundance Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)

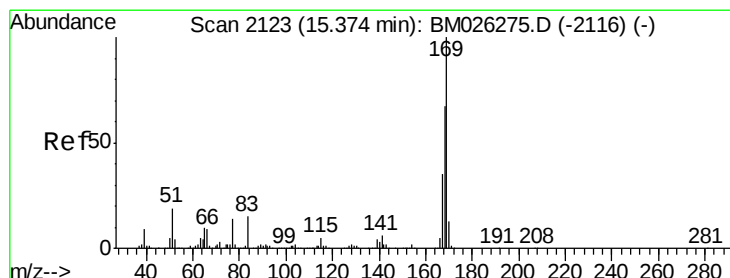
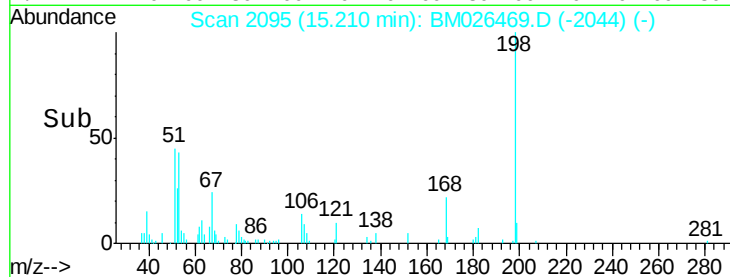
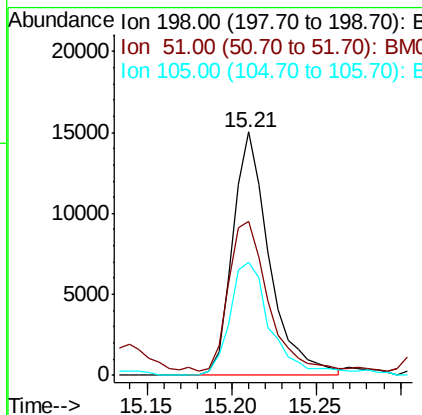
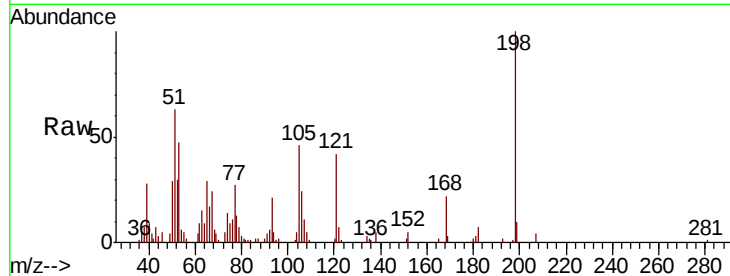




#65  
 4,6-Dinitro-2-methylphenol  
 Concen: 5.281 ng  
 RT: 15.21 min Scan# 2095  
 Delta R.T. 0.00 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

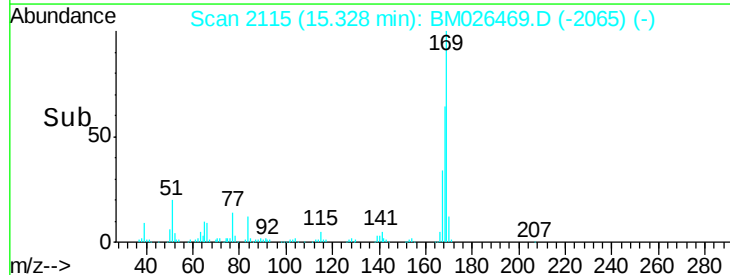
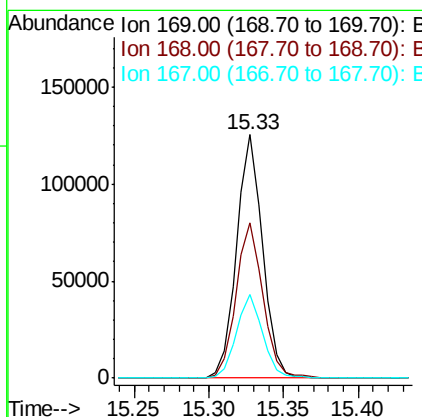
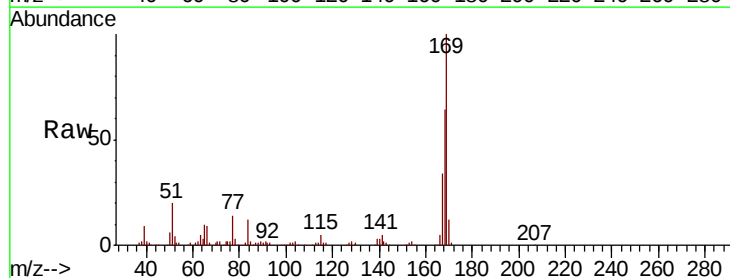
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

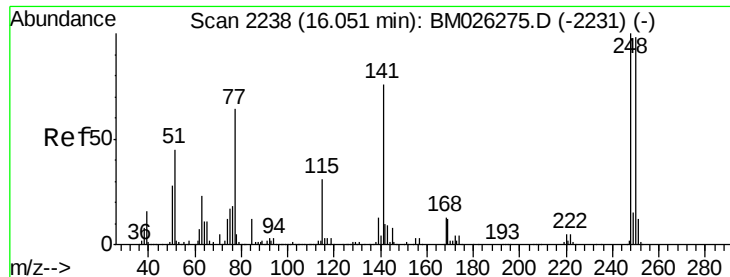
Tot Ion:198 Resp: 22671  
 Ion Ratio Lower Upper  
 198 100  
 51 63.4 35.6 75.6  
 105 46.4 24.3 64.3



#66  
 n-Nitrosodiphenylamine  
 Concen: 7.470 ng  
 RT: 15.33 min Scan# 2115  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

Tgt Ion:169 Resp: 152779  
 Ion Ratio Lower Upper  
 169 100  
 168 63.8 51.6 77.4  
 167 34.3 28.2 42.4

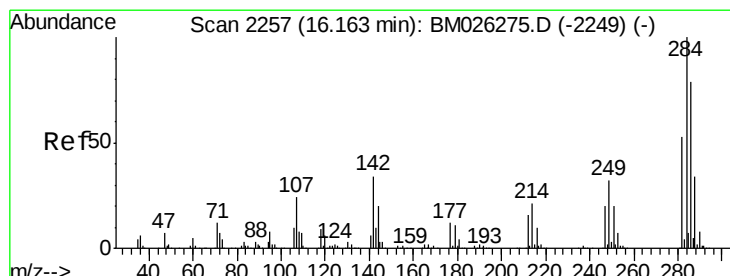
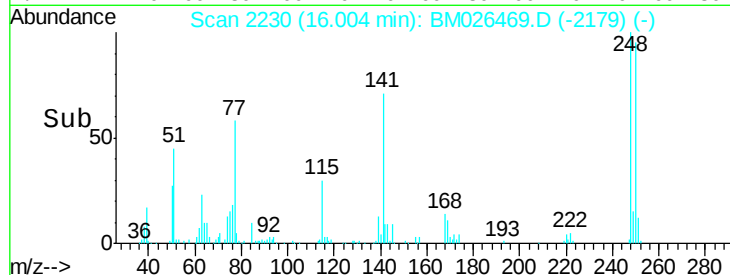
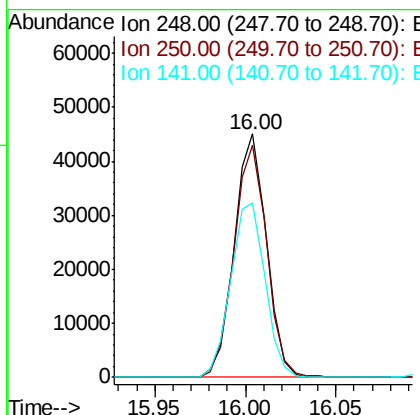
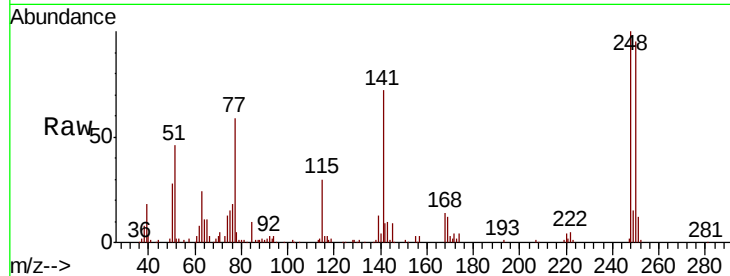




#67  
4-Bromophenyl-phenylether  
Concen: 7.142 ng  
RT: 16.00 min Scan# 2230  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

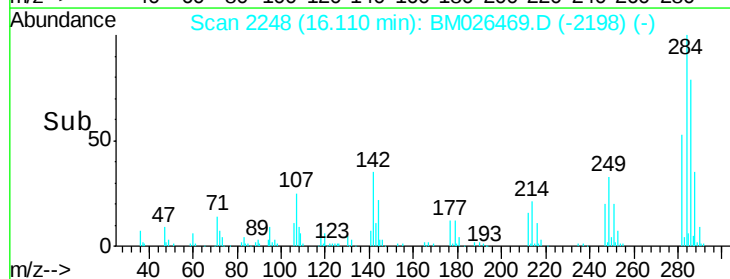
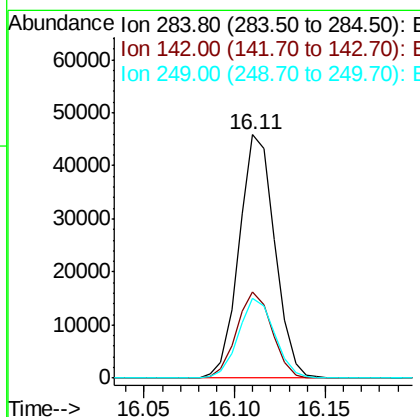
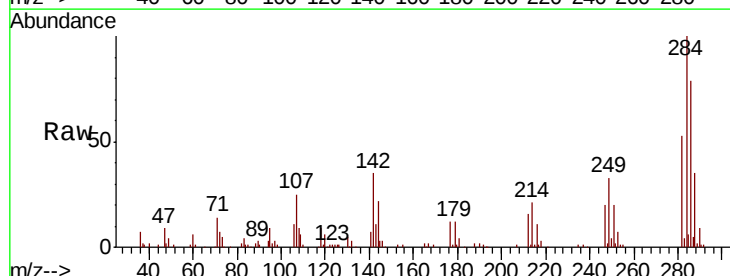
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

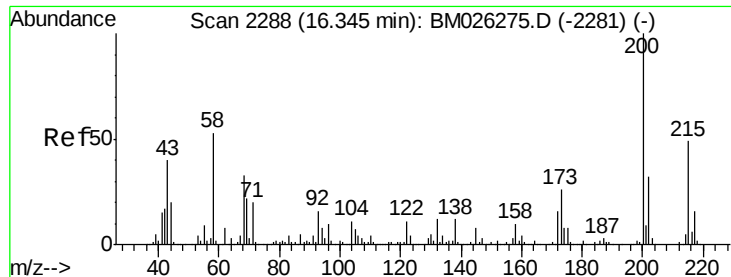
Tot Ion:248 Resp: 55511  
Ion Ratio Lower Upper  
248 100  
250 95.1 78.4 117.6  
141 71.8 60.6 91.0



#68  
Hexachlorobenzene  
Concen: 7.705 ng  
RT: 16.11 min Scan# 2248  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:284 Resp: 62491  
Ion Ratio Lower Upper  
284 100  
142 35.4 29.1 43.7  
249 32.9 27.2 40.8

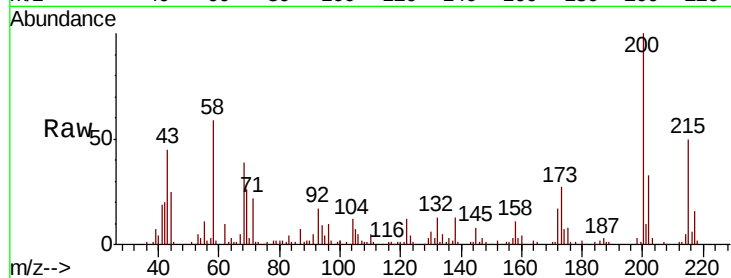




#69  
 Atrazine  
 Concen: 9.656 ng  
 RT: 16.29 min Scan# 2279  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 27.1  | 6.6   | 46.6  |
| 215     | 50.4  | 29.8  | 69.8  |

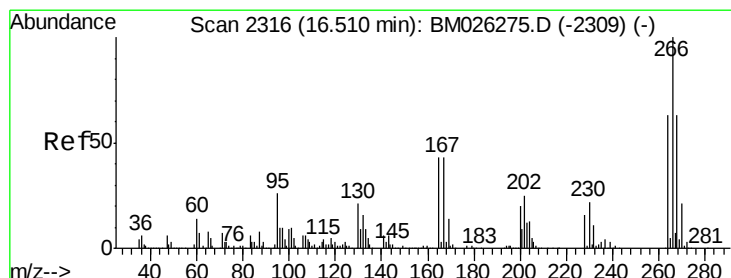
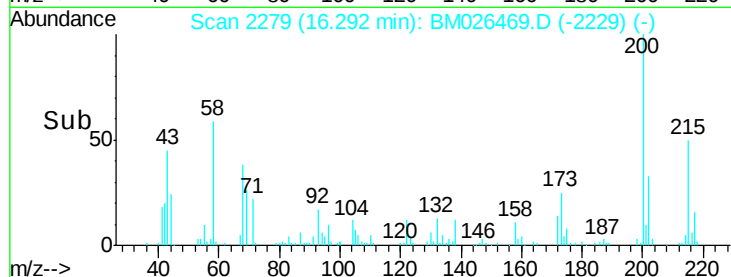
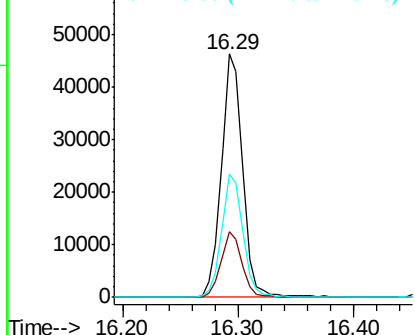


Abundance

Ion 200.00 (199.70 to 200.70): E

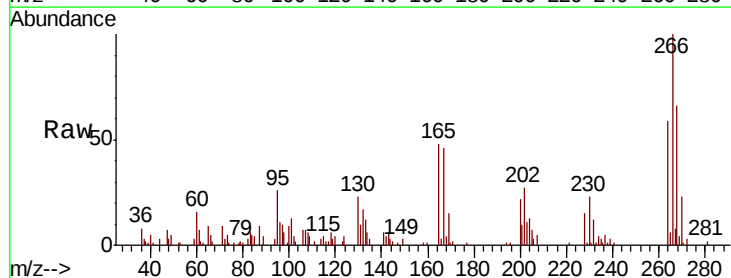
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70  
 Pentachlorophenol  
 Concen: 5.197 ng  
 RT: 16.47 min Scan# 2309  
 Delta R.T. 0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 266     | 100   |       |       |
| 268     | 66.5  | 50.2  | 75.4  |
| 264     | 58.8  | 50.6  | 75.8  |

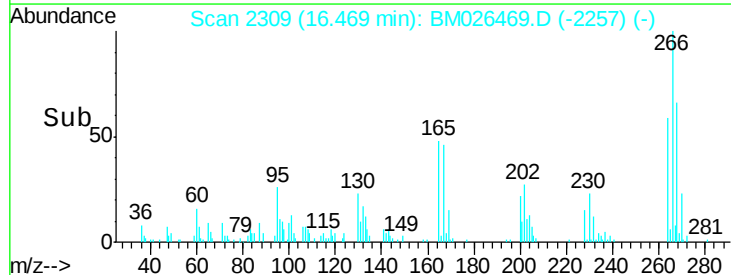
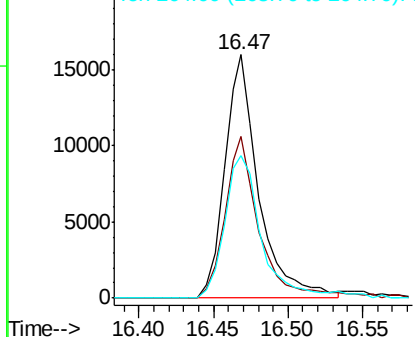


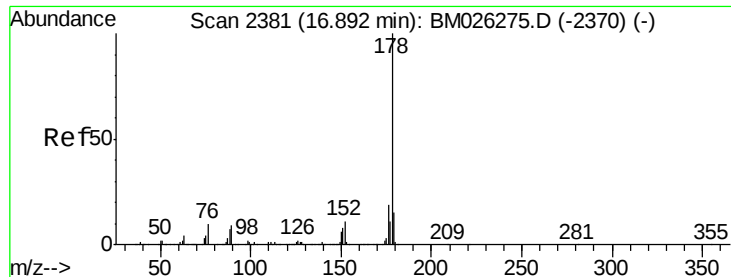
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 7.647 ng

RT: 16.84 min Scan# 2372

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

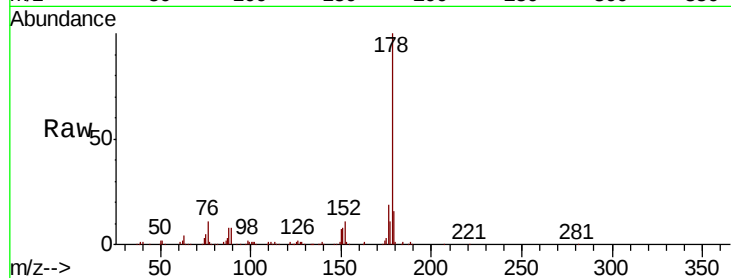
Tot Ion:178 Resp: 281162

Ion Ratio Lower Upper

178 100

176 19.3 15.1 22.7

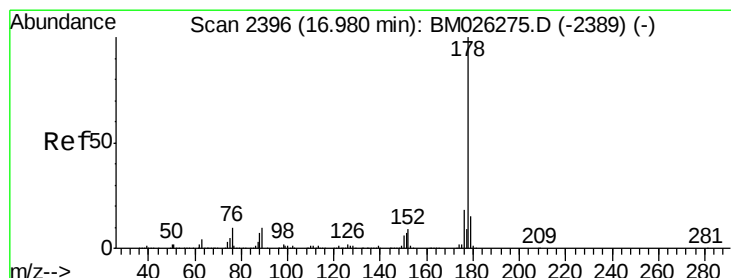
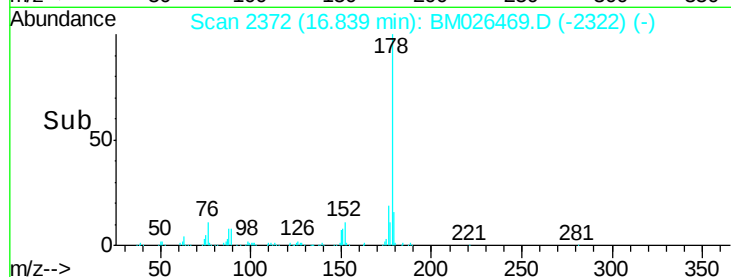
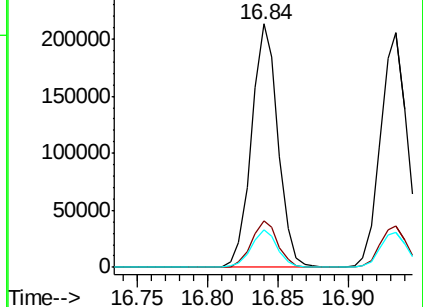
179 15.7 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 7.522 ng

RT: 16.93 min Scan# 2388

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

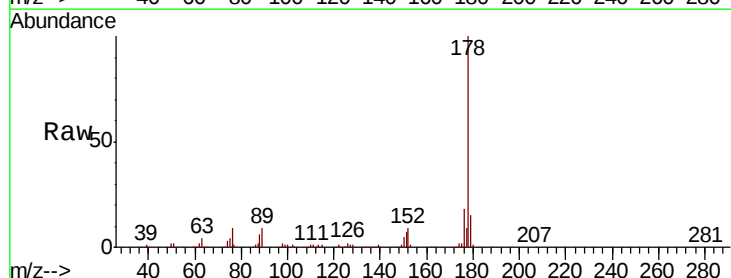
Tgt Ion:178 Resp: 276010

Ion Ratio Lower Upper

178 100

176 17.7 14.5 21.7

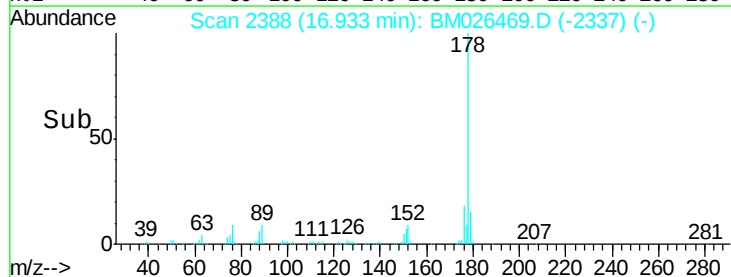
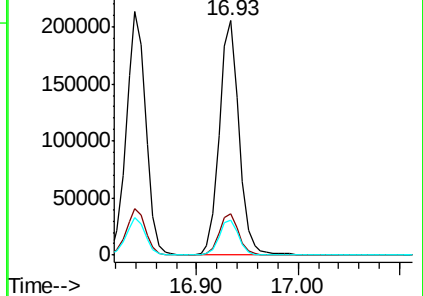
179 14.8 12.3 18.5

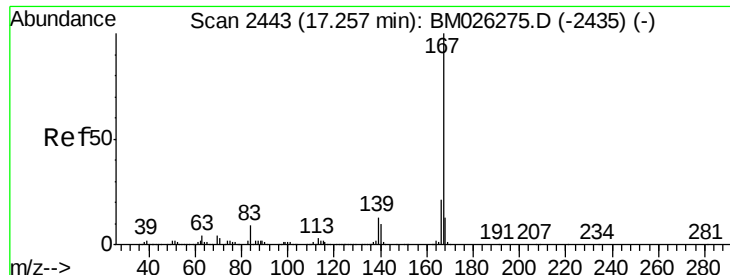


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

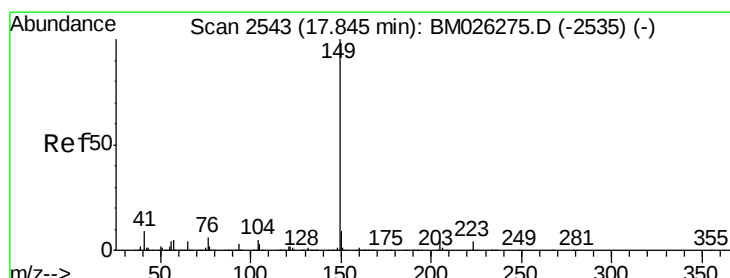
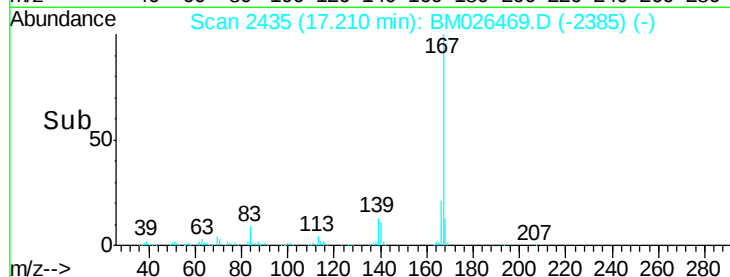
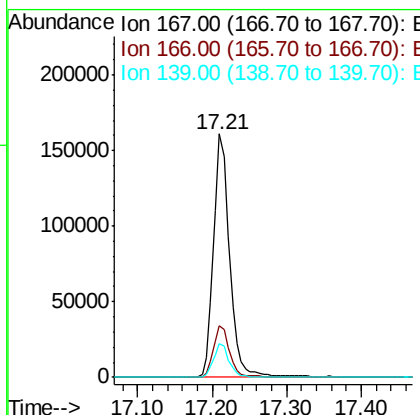
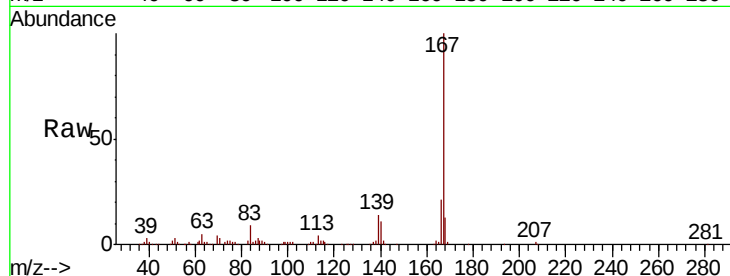




#73  
 Carbazole  
 Concen: 6.958 ng  
 RT: 17.21 min Scan# 2435  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

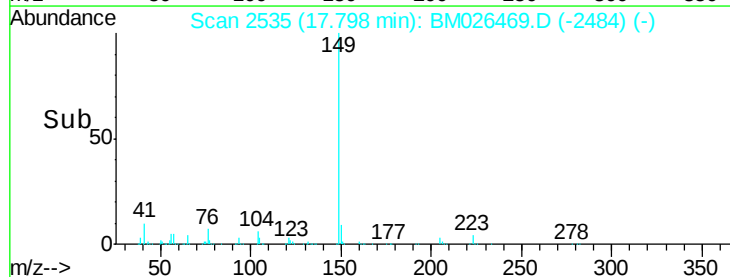
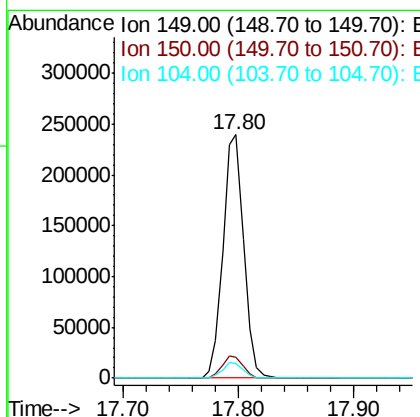
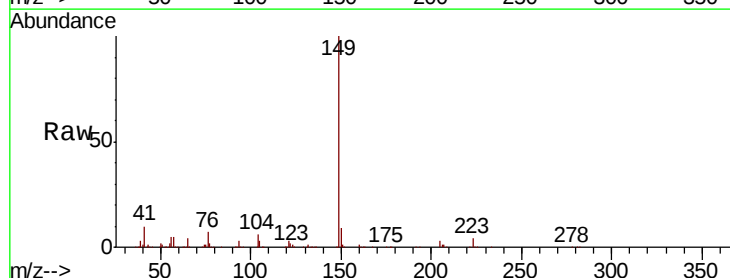
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

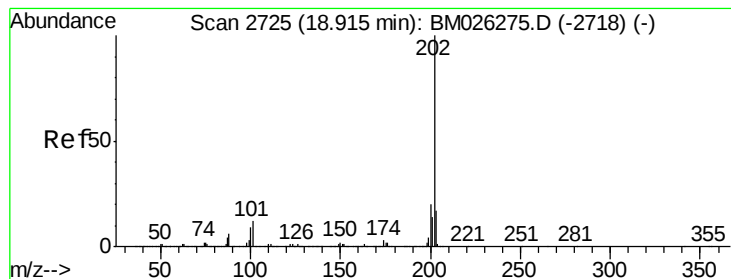
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 21.3  | 16.9  | 25.3  |
| 139     | 13.6  | 10.2  | 15.4  |



#74  
 Di-n-butylphthalate  
 Concen: 7.224 ng  
 RT: 17.80 min Scan# 2535  
 Delta R.T. 0.00 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 150     | 8.6   | 7.1   | 10.7  |
| 104     | 5.9   | 4.2   | 6.2   |





#75

Fluoranthene

Concen: 7.872 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

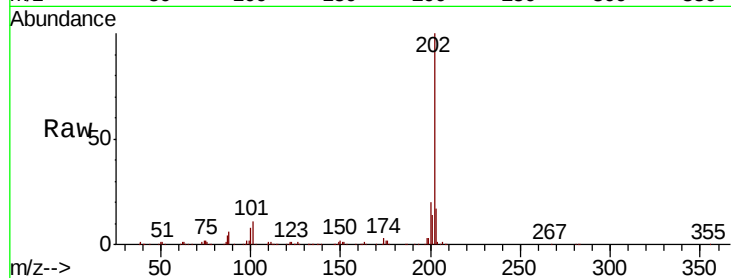
Tot Ion:202 Resp: 331822

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.9

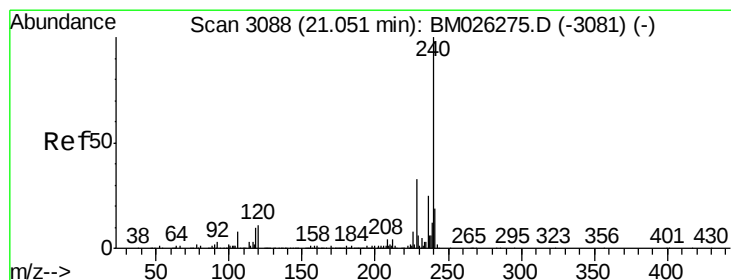
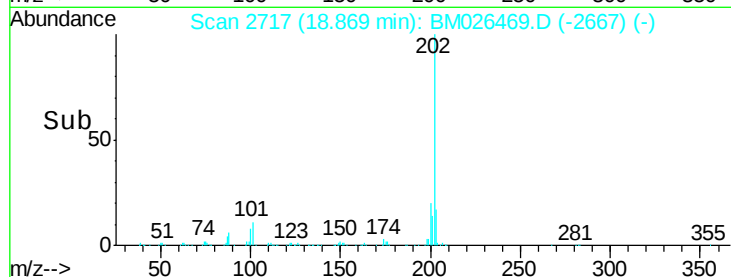
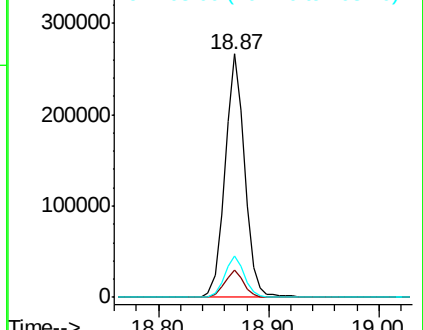
203 17.2 0.0 37.5



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: BM026469.D

Acq: 19 Jun 2020 16:34

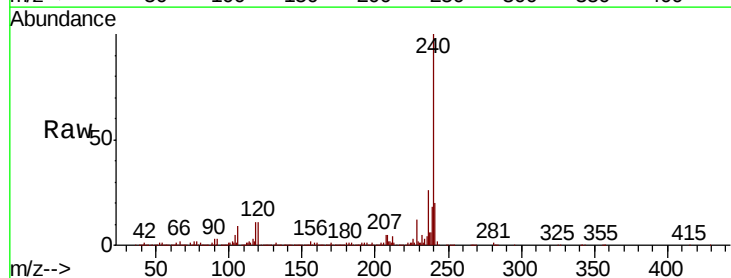
Tgt Ion:240 Resp: 691363

Ion Ratio Lower Upper

240 100

120 10.6 9.3 13.9

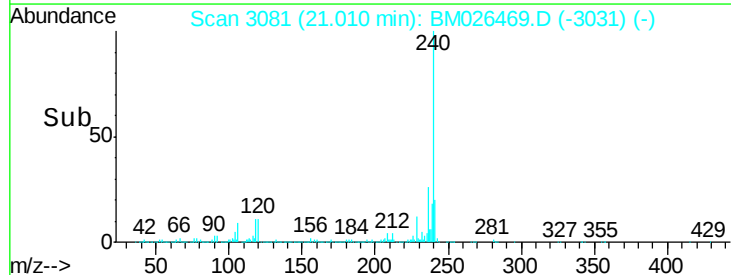
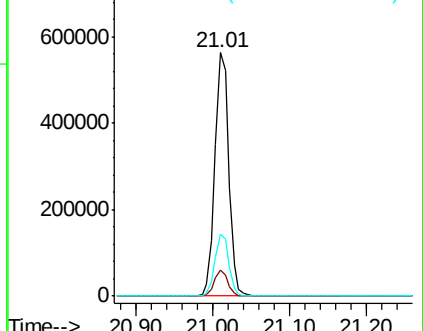
236 25.5 19.4 29.0

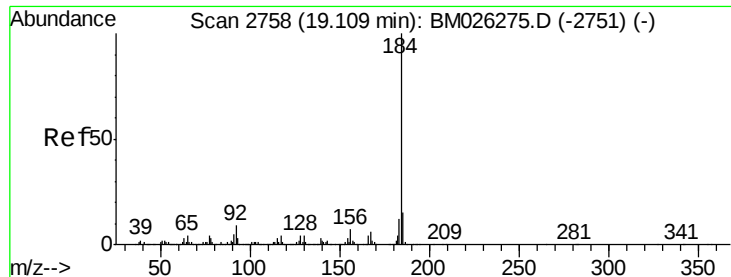


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.555 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

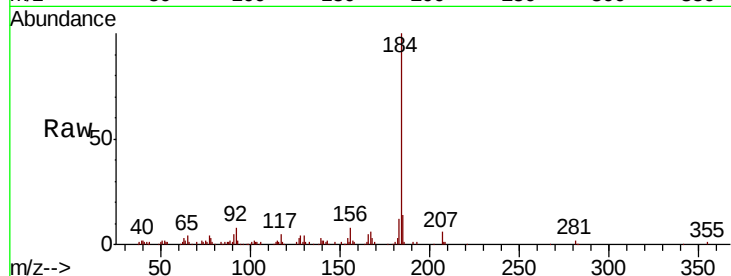
Tot Ion:184 Resp: 108496

Ion Ratio Lower Upper

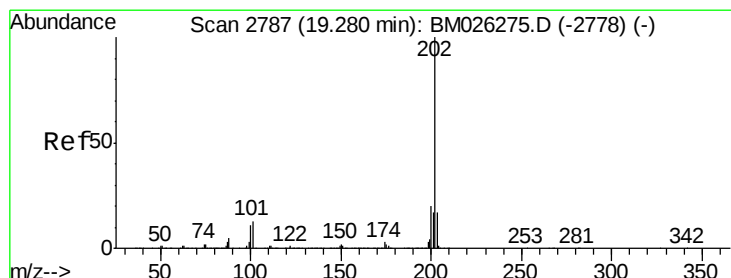
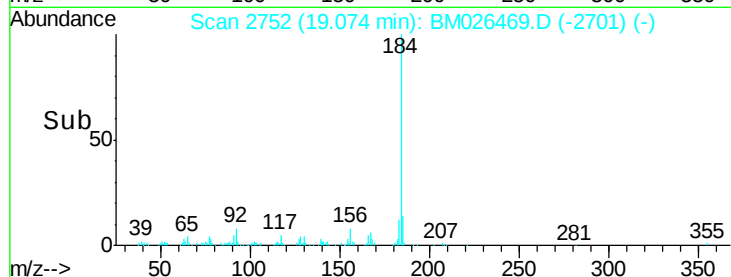
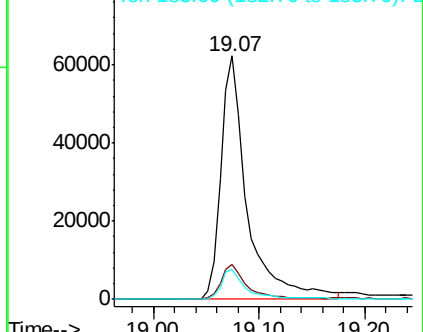
184 100

185 14.1 11.2 16.8

183 12.4 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: 7.523 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

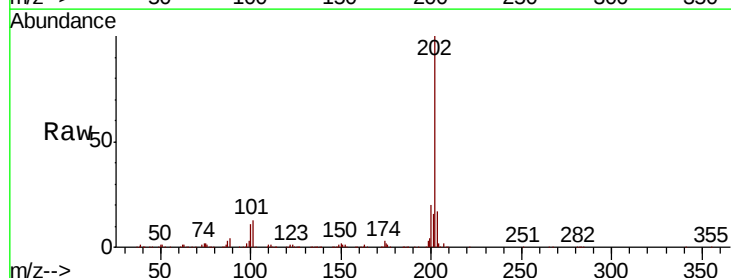
Tgt Ion:202 Resp: 343678

Ion Ratio Lower Upper

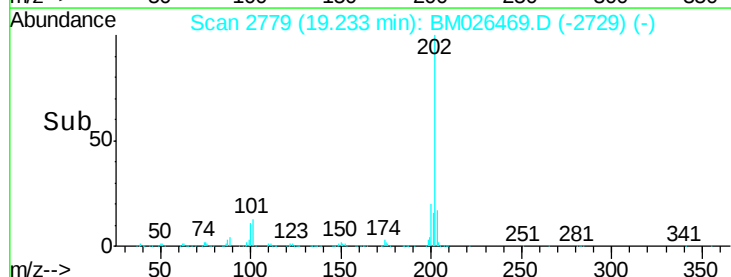
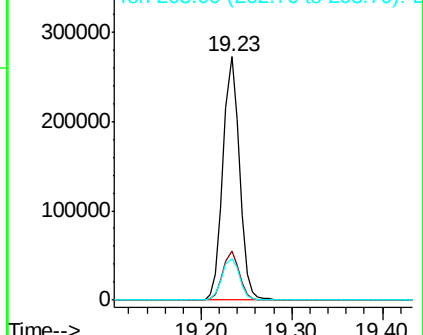
202 100

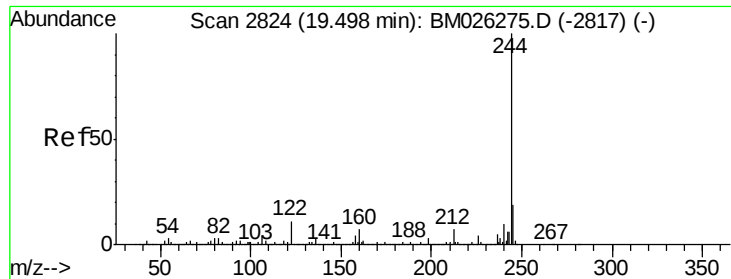
200 20.1 16.3 24.5

203 16.9 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: 115.192 ng

RT: 19.46 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

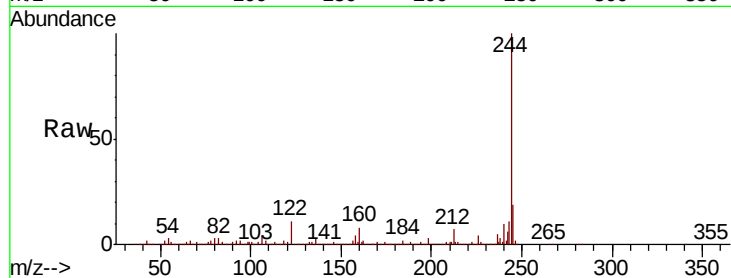
Tot Ion:244 Resp: 4102649

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

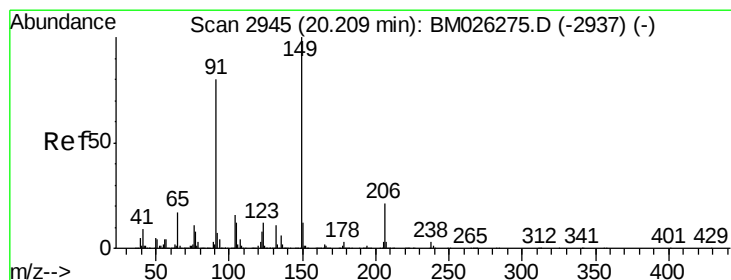
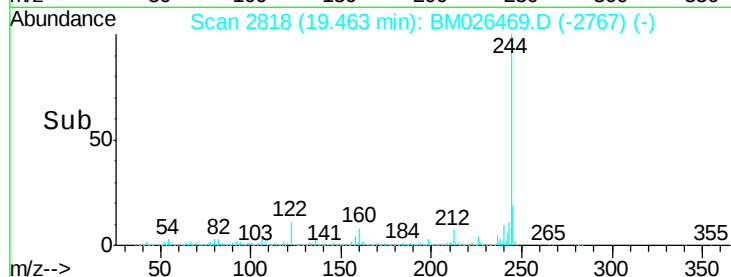
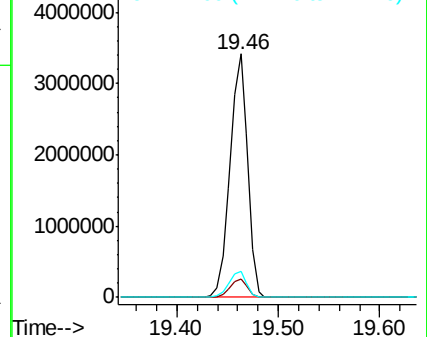
122 10.5 8.6 13.0



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: 7.147 ng

RT: 20.17 min Scan# 2938

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

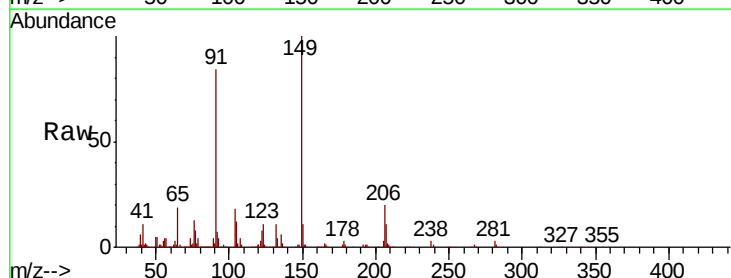
Tgt Ion:149 Resp: 132023

Ion Ratio Lower Upper

149 100

91 83.7 64.6 97.0

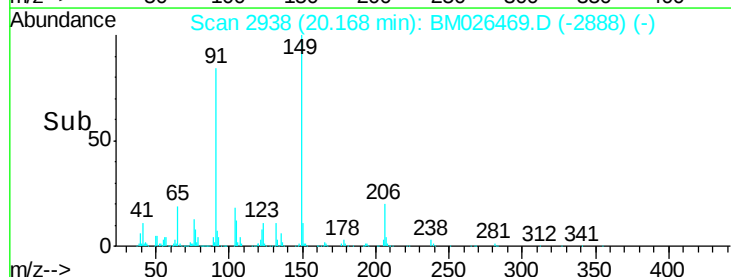
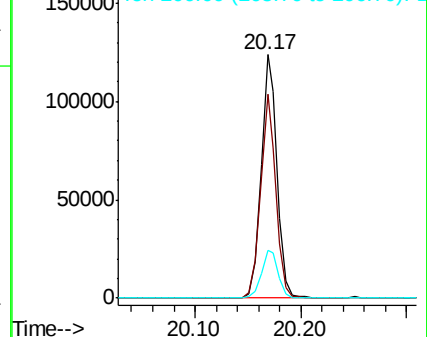
206 19.6 17.6 26.4

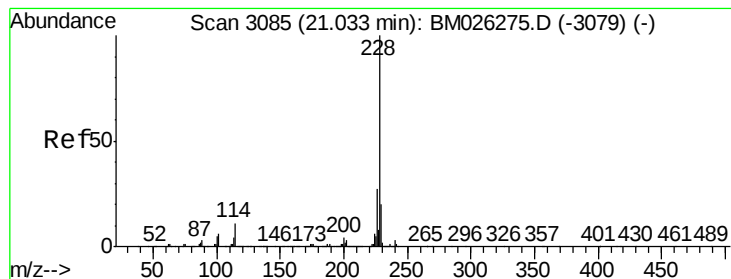


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 8.143 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

Instrument :

BNA\_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2020

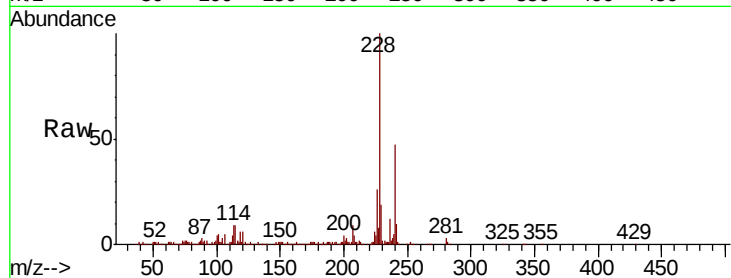
Tot Ion:228 Resp: 337924

Ion Ratio Lower Upper

228 100

226 25.9 21.1 31.7

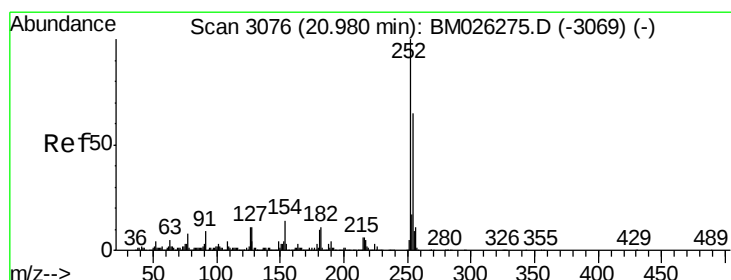
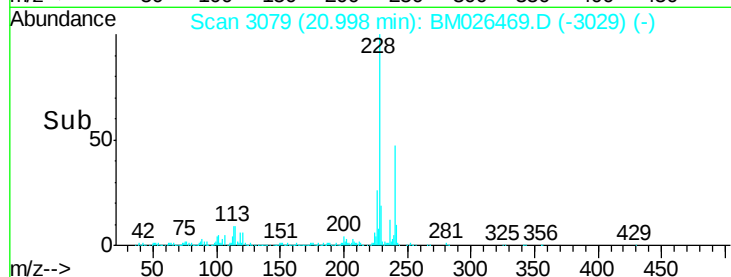
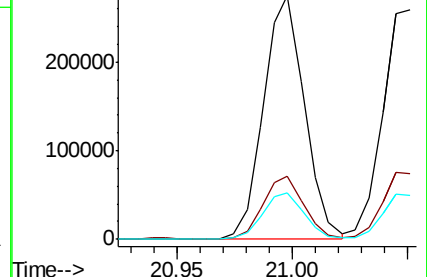
229 19.4 15.7 23.5



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: 9.249 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026469.D

Acq: 19 Jun 2020 16:34

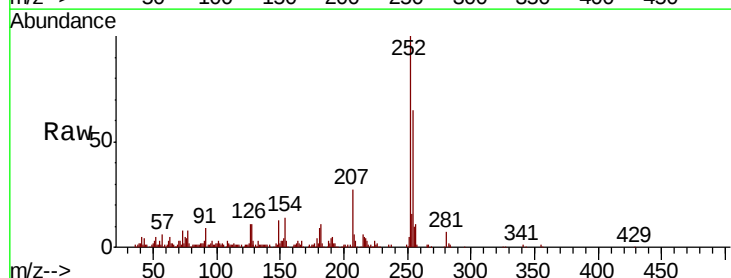
Tgt Ion:252 Resp: 118752

Ion Ratio Lower Upper

252 100

254 64.8 51.0 76.6

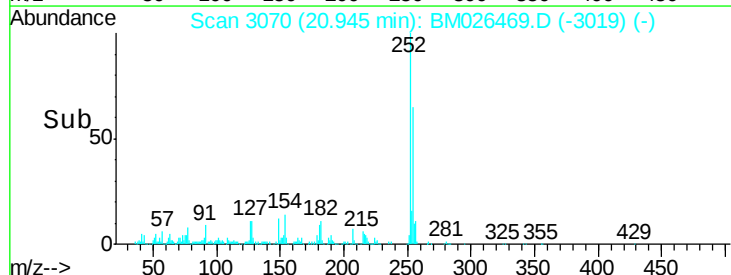
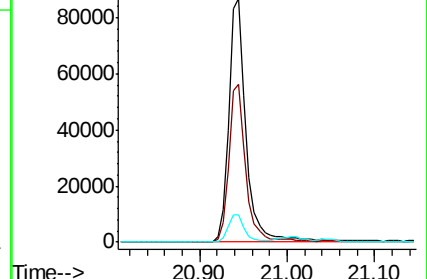
126 11.2 9.2 13.8

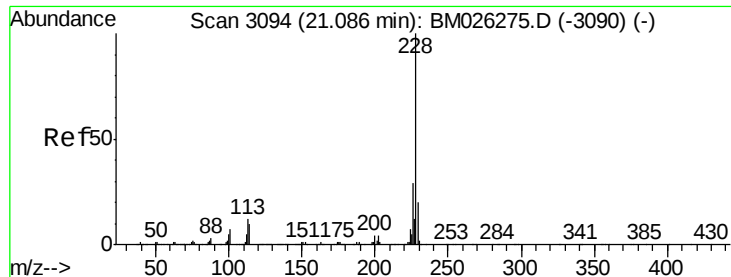


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

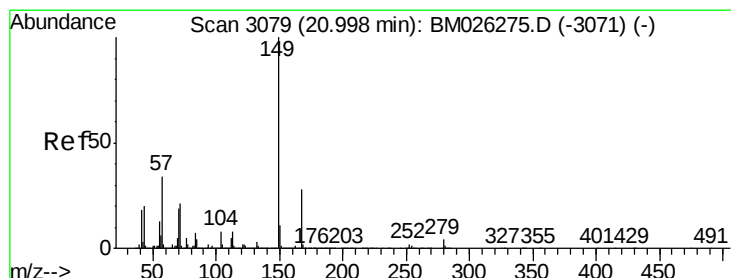
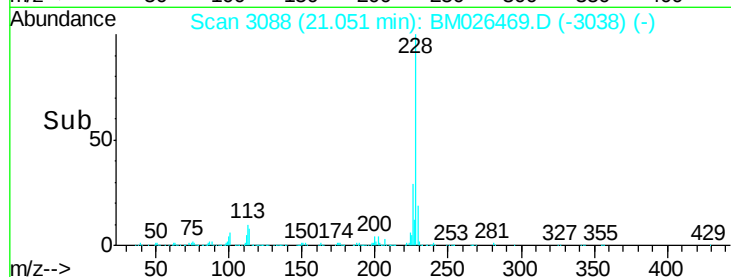
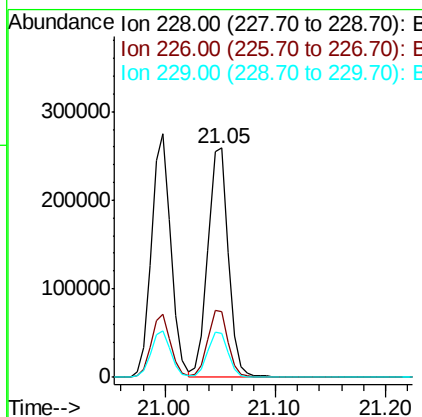
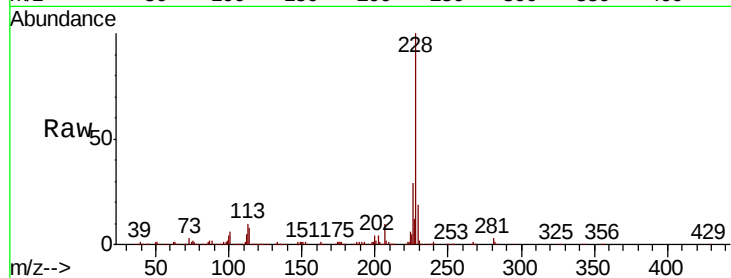




#83  
 Chrysene  
 Concen: 8.225 ng  
 RT: 21.05 min Scan# 3088  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

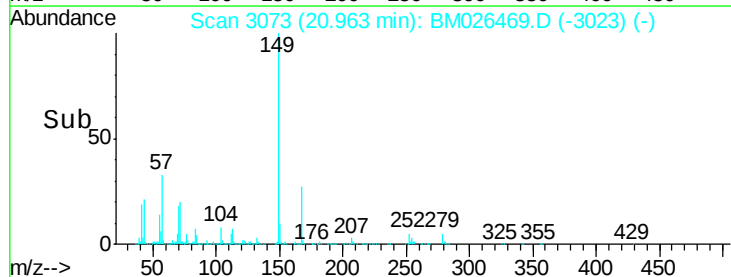
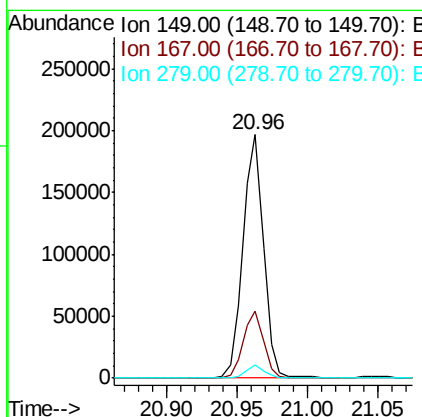
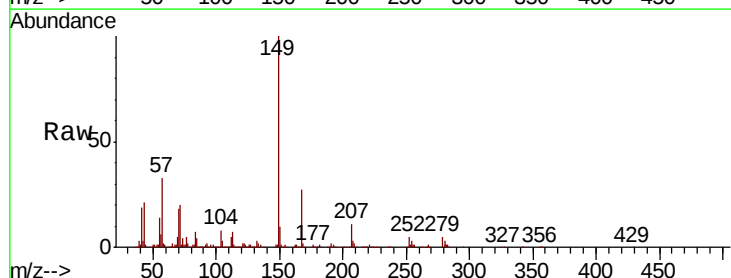
Instrument :  
 BNA\_M  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

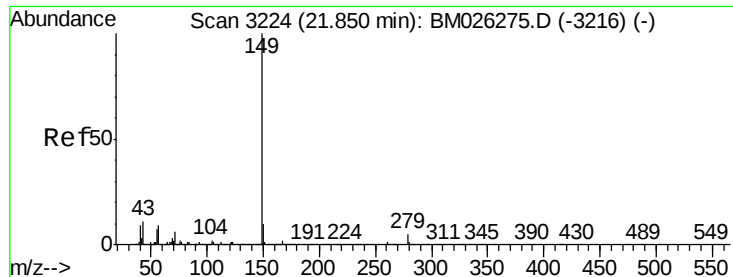
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 28.6  | 23.8  | 35.6  |
| 229     | 18.9  | 15.5  | 23.3  |



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 7.563 ng  
 RT: 20.96 min Scan# 3073  
 Delta R.T. -0.01 min  
 Lab File: BM026469.D  
 Acq: 19 Jun 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 167     | 27.4  | 22.0  | 33.0  |
| 279     | 5.3   | 3.7   | 5.5   |

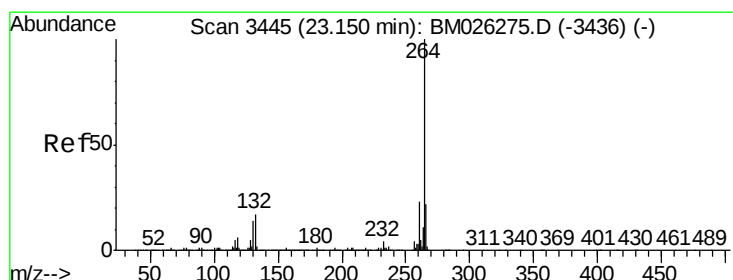
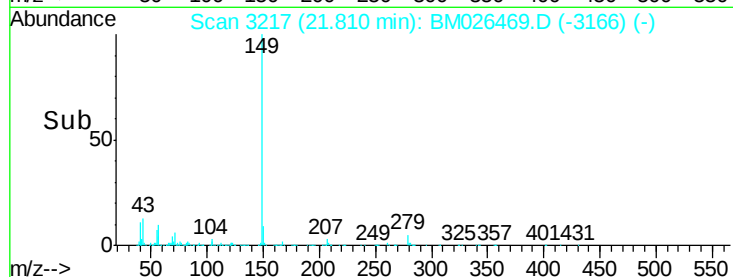
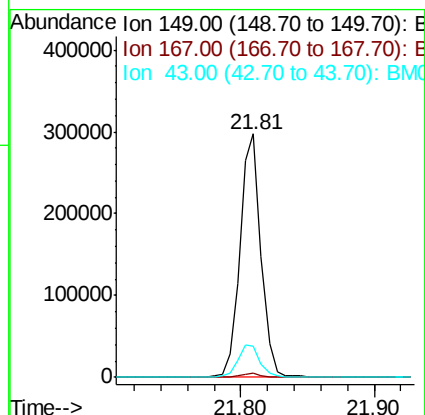
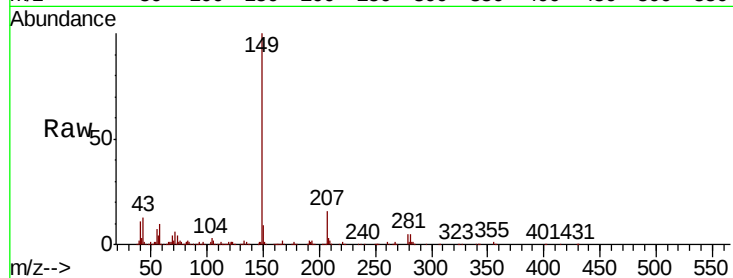




#85  
Di-n-octyl phthalate  
Concen: 7.854 ng  
RT: 21.81 min Scan# 3217  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

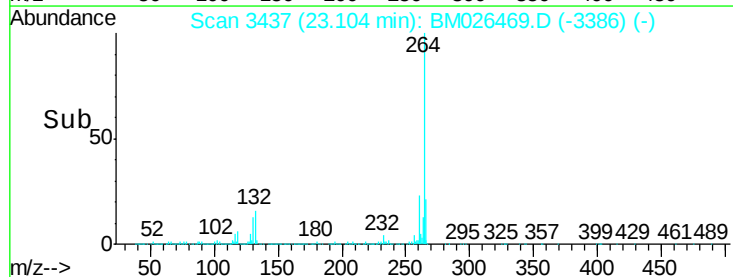
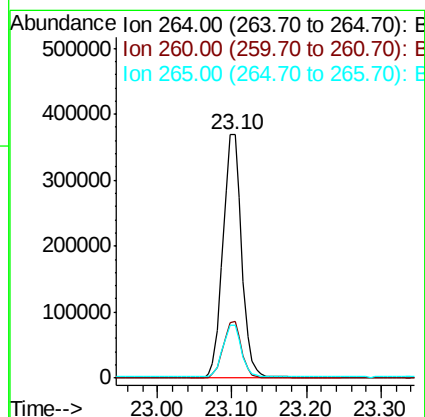
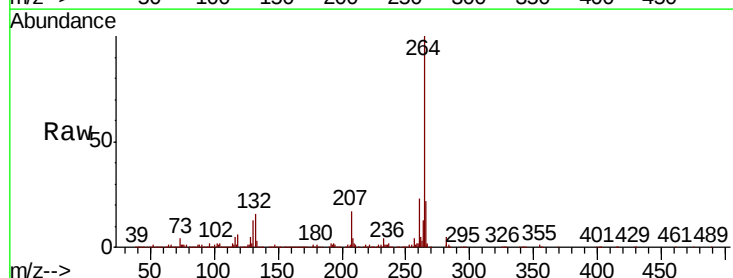
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

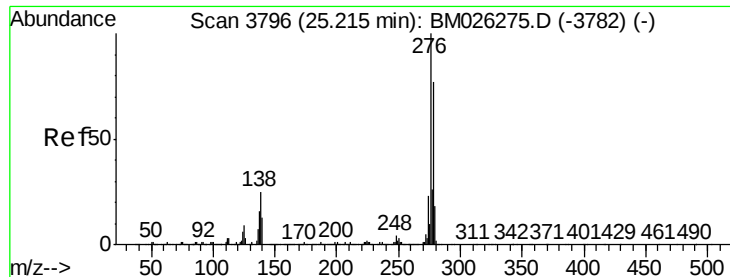
Tot Ion:149 Resp: 319117  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 13.9 10.3 15.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.10 min Scan# 3437  
Delta R.T. 0.00 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:264 Resp: 650389  
Ion Ratio Lower Upper  
264 100  
260 23.3 18.6 28.0  
265 21.7 17.8 26.6

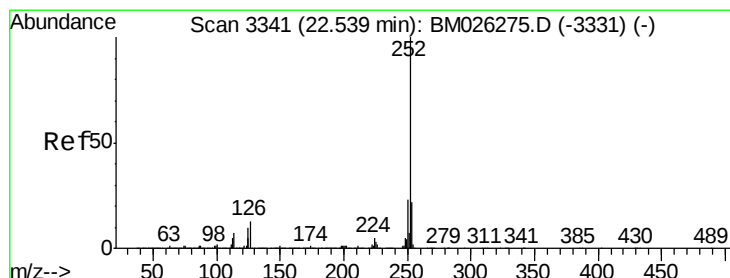
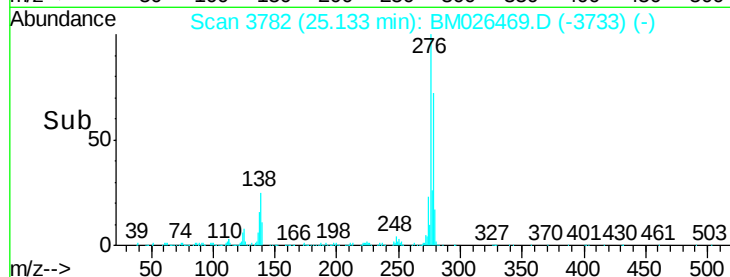
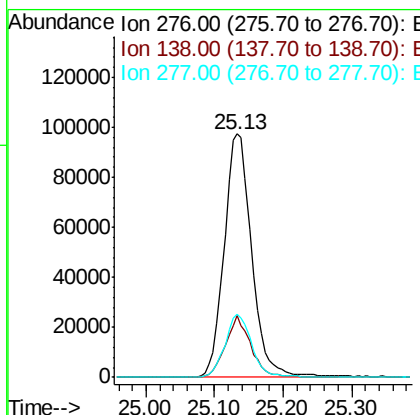
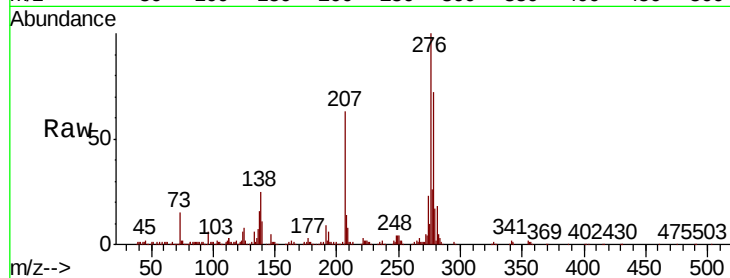




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 7.201 ng  
RT: 25.13 min Scan# 3782  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

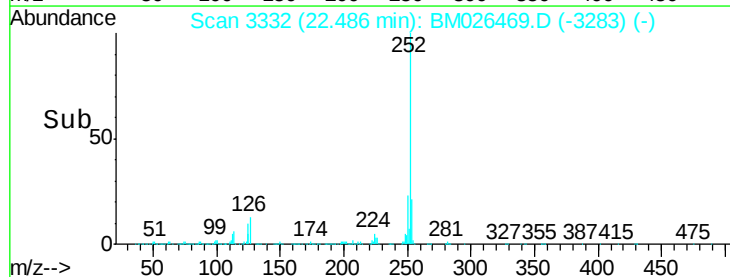
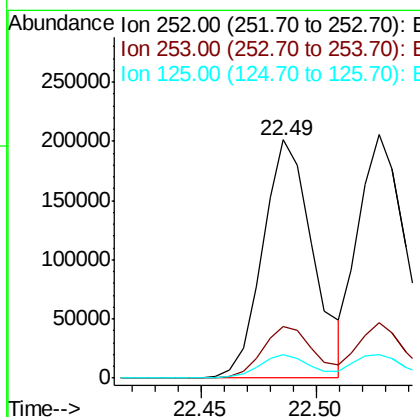
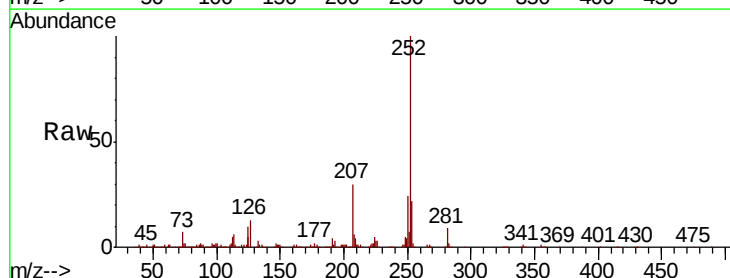
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

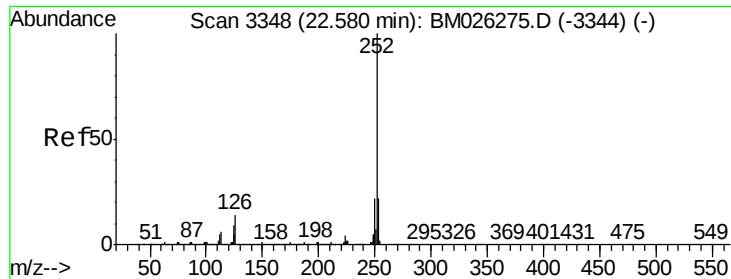
Tot Ion:276 Resp: 270922  
Ion Ratio Lower Upper  
276 100  
138 23.4 19.0 28.6  
277 25.5 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 7.792 ng  
RT: 22.49 min Scan# 3332  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:252 Resp: 304841  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.6 26.4  
125 10.0 8.0 12.0

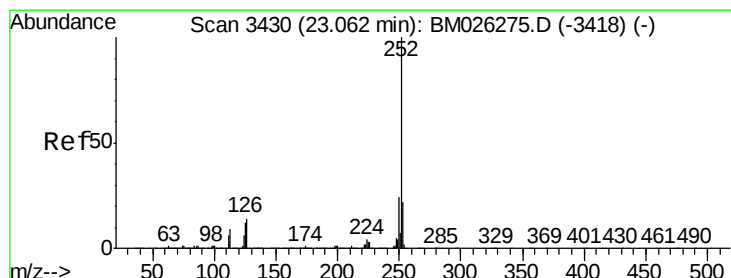
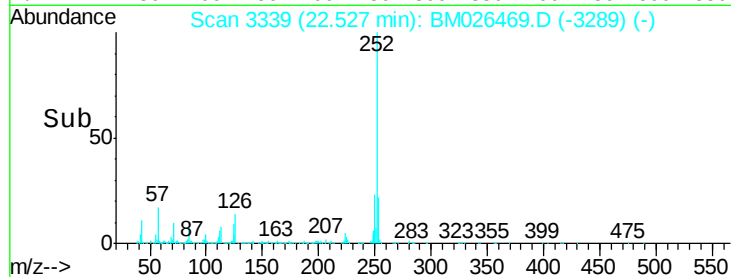
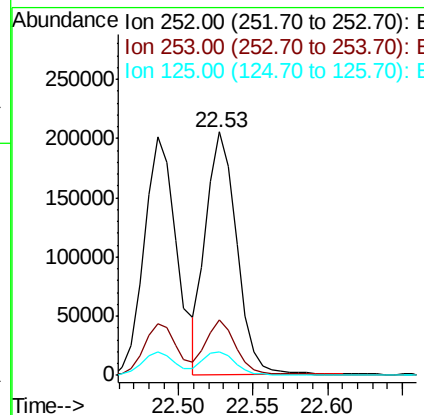
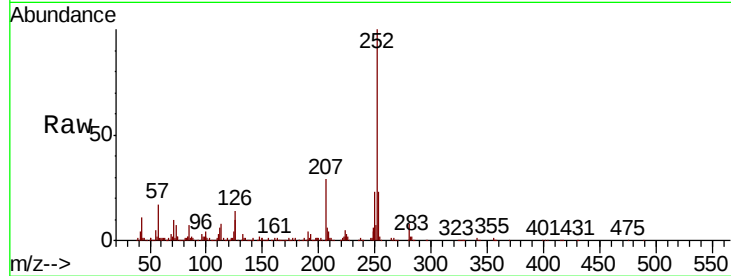




#89  
Benzo(k)fluoranthene  
Concen: 7.765 ng  
RT: 22.53 min Scan# 3339  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

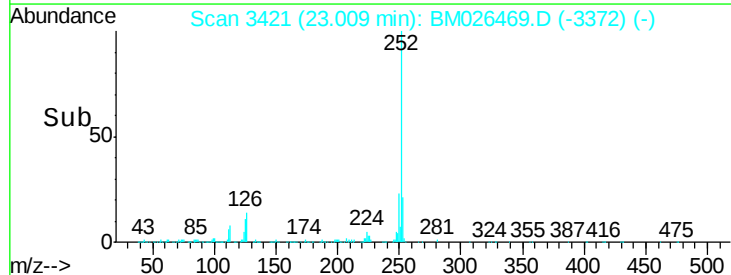
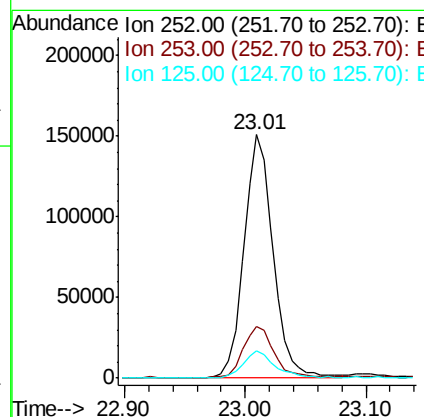
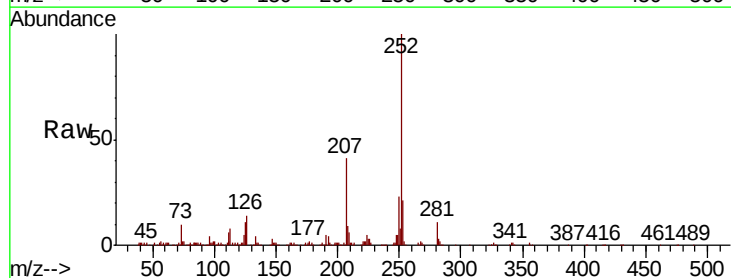
Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

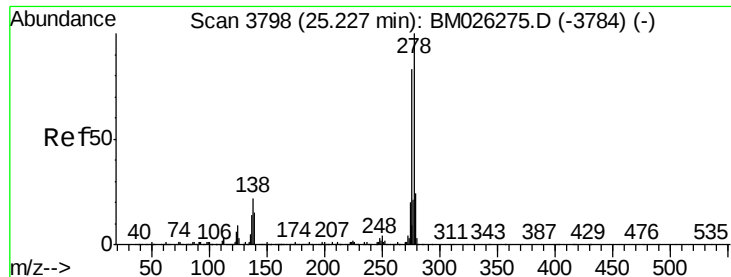
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 252   | Resp: | 295139 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 22.5  | 17.2  | 25.8   |
| 125      | 9.5   | 7.8   | 11.8   |



#90  
Benzo(a)pyrene  
Concen: 7.267 ng  
RT: 23.01 min Scan# 3421  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 252   | Resp: | 252524 |
| Ion      | Ratio | Lower | Upper  |
| 252      | 100   |       |        |
| 253      | 21.2  | 17.3  | 25.9   |
| 125      | 11.4  | 8.6   | 12.8   |

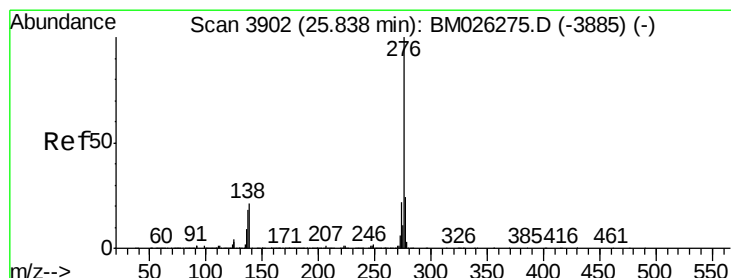
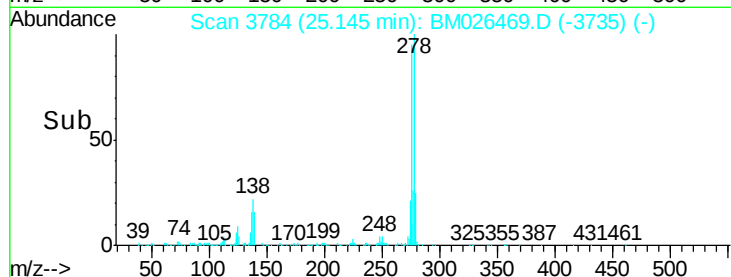
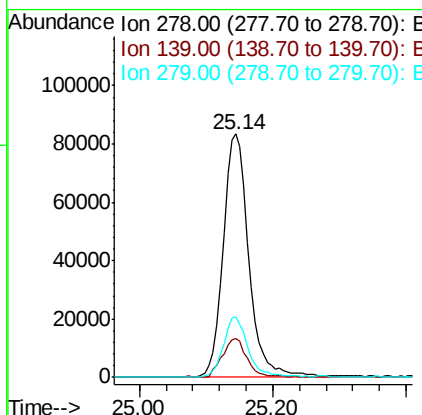
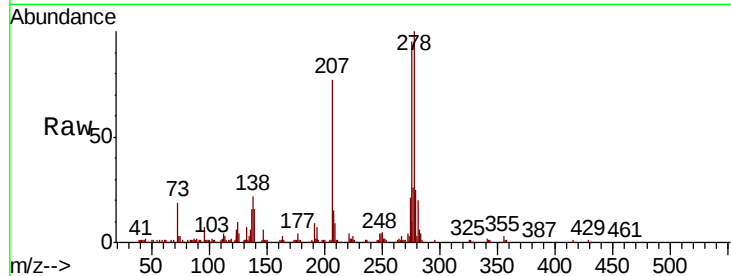




#91  
Dibenzo(a,h)anthracene  
Concen: 7.215 ng  
RT: 25.14 min Scan# 3784  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Instrument :  
BNA\_M  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2020

Tot Ion:278 Resp: 226618  
Ion Ratio Lower Upper  
278 100  
139 15.7 12.3 18.5  
279 24.9 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 7.418 ng  
RT: 25.75 min Scan# 3887  
Delta R.T. -0.01 min  
Lab File: BM026469.D  
Acq: 19 Jun 2020 16:34

Tgt Ion:276 Resp: 221705  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.0 28.4  
138 19.5 16.2 24.4

