

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090319\  
 Data File : BM022498.D  
 Acq On : 03 Sep 2019 12:15  
 Operator : HP/JU  
 Sample : K4619-03MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 04 02:00:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 02 03:54:42 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 17322    | 20.00 | ng    | -0.01    |
| 21) Naphthalene-d8        | 10.27 | 136  | 62016    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 14.16 | 164  | 36105    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 16.93 | 188  | 71470    | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 21.16 | 240  | 81725    | 20.00 | ng    | 0.00     |
| 87) Perylene-d12          | 23.34 | 264  | 87247    | 20.00 | ng    | 0.00     |

|                             |       |     |        |       |    |      |
|-----------------------------|-------|-----|--------|-------|----|------|
| System Monitoring Compounds |       |     |        |       |    |      |
| 5) 2-Fluorophenol           | 5.13  | 112 | 86296  | 87.45 | ng | 0.00 |
| 7) Phenol-d6                | 6.70  | 99  | 110137 | 83.46 | ng | 0.00 |
| 23) Nitrobenzene-d5         | 8.67  | 82  | 86755  | 61.27 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol    | 15.68 | 330 | 51982  | 70.36 | ng | 0.00 |
| 45) 2-Fluorobiphenyl        | 12.77 | 172 | 181069 | 56.81 | ng | 0.00 |
| 79) Terphenyl-d14           | 19.58 | 244 | 300788 | 48.57 | ng | 0.00 |

|                                |       |     |        |        |    |      |
|--------------------------------|-------|-----|--------|--------|----|------|
| Target Compounds               |       |     |        | Qvalue |    |      |
| 2) 1,4-Dioxane                 | 3.13  | 88  | 14005  | 30.755 | ng | 94   |
| 3) Pyridine                    | 3.55  | 79  | 7104   | 6.486  | ng | 96   |
| 4) n-Nitrosodimethylamine      | 3.45  | 42  | 24489  | 32.428 | ng | # 88 |
| 6) Aniline                     | 6.86  | 93  | 23916  | 14.221 | ng | 98   |
| 8) 2-Chlorophenol              | 7.07  | 128 | 35414  | 31.178 | ng | 97   |
| 9) Benzaldehyde                | 6.68  | 77  | 28865  | 35.109 | ng | 99   |
| 10) Phenol                     | 6.73  | 94  | 42437  | 32.011 | ng | 99   |
| 11) bis(2-Chloroethyl)ether    | 6.96  | 93  | 31095  | 31.080 | ng | 100  |
| 12) 1,3-Dichlorobenzene        | 7.39  | 146 | 42315  | 30.703 | ng | 98   |
| 13) 1,4-Dichlorobenzene        | 7.53  | 146 | 42159  | 30.191 | ng | 97   |
| 14) 1,2-Dichlorobenzene        | 7.85  | 146 | 39585  | 28.277 | ng | 94   |
| 15) Benzyl Alcohol             | 7.77  | 79  | 36150  | 28.875 | ng | 99   |
| 16) 2,2'-oxybis(1-Chloropropan | 8.02  | 45  | 40006  | 30.856 | ng | 94   |
| 17) 2-Methylphenol             | 7.96  | 107 | 28513  | 29.574 | ng | 96   |
| 18) Hexachloroethane           | 8.54  | 117 | 20977  | 32.399 | ng | 95   |
| 19) n-Nitroso-di-n-propylamine | 8.32  | 70  | 26960  | 26.323 | ng | 95   |
| 20) 3+4-Methylphenols          | 8.30  | 107 | 35527  | 27.136 | ng | 97   |
| 22) Acetophenone               | 8.34  | 105 | 54824  | 32.014 | ng | # 98 |
| 24) Nitrobenzene               | 8.72  | 77  | 46880  | 34.394 | ng | 97   |
| 25) Isophorone                 | 9.23  | 82  | 71891  | 32.337 | ng | 98   |
| 26) 2-Nitrophenol              | 9.42  | 139 | 18037  | 33.036 | ng | 93   |
| 27) 2,4-Dimethylphenol         | 9.48  | 122 | 28181  | 34.602 | ng | 93   |
| 28) bis(2-Chloroethoxy)methane | 9.72  | 93  | 41558  | 32.306 | ng | 96   |
| 29) 2,4-Dichlorophenol         | 9.96  | 162 | 32055  | 30.082 | ng | 95   |
| 30) 1,2,4-Trichlorobenzene     | 10.14 | 180 | 42640  | 31.424 | ng | 98   |
| 31) Naphthalene                | 10.32 | 128 | 106551 | 33.032 | ng | 99   |
| 33) 4-Chloroaniline            | 10.49 | 127 | 8360   | 6.023  | ng | 96   |
| 34) Hexachlorobutadiene        | 10.57 | 225 | 44849  | 33.510 | ng | 97   |
| 35) Caprolactam                | 11.34 | 113 | 2801   | 10.342 | ng | 96   |
| 36) 4-Chloro-3-methylphenol    | 11.61 | 107 | 33135  | 29.503 | ng | 89   |
| 37) 2-Methylnaphthalene        | 11.95 | 142 | 74496  | 30.391 | ng | 94   |
| 38) 1-Methylnaphthalene        | 12.17 | 142 | 71539  | 30.237 | ng | 98   |
| 40) 1,2,4,5-Tetrachlorobenzene | 12.32 | 216 | 62158  | 36.275 | ng | 99   |
| 41) Hexachlorocyclopentadiene  | 12.27 | 237 | 46247  | 67.894 | ng | 97   |

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 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

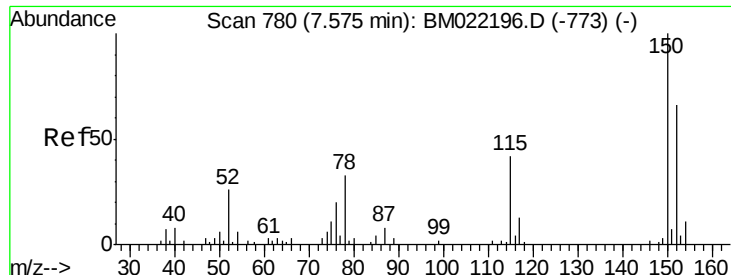
Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Sep 04 02:00:37 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM082919.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 02 03:54:42 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 43) 2,4,6-Trichlorophenol      | 12.59 | 196  | 30084    | 32.527 | nq    | 96       |
| 44) 2,4,5-Trichlorophenol      | 12.68 | 196  | 31103    | 33.915 | nq    | 94       |
| 46) 1,1'-Biphenyl              | 12.99 | 154  | 96340    | 32.656 | nq    | 97       |
| 47) 2-Chloronaphthalene        | 13.03 | 162  | 75767    | 32.345 | nq    | 96       |
| 48) 2-Nitroaniline             | 13.29 | 65   | 23652    | 31.350 | nq    | 96       |
| 49) Acenaphthylene             | 13.89 | 152  | 117053   | 33.109 | nq    | 99       |
| 50) Dimethylphthalate          | 13.64 | 163  | 119643   | 38.100 | nq    | 99       |
| 51) 2,6-Dinitrotoluene         | 13.79 | 165  | 19380    | 31.417 | nq    | 96       |
| 52) Acenaphthene               | 14.23 | 154  | 68879    | 32.485 | nq    | 96       |
| 53) 3-Nitroaniline             | 14.13 | 138  | 10056    | 16.978 | nq    | 98       |
| 54) 2,4-Dinitrophenol          | 14.38 | 184  | 8102     | 27.865 | nq    | 95       |
| 55) Dibenzofuran               | 14.57 | 168  | 113132   | 31.673 | nq    | 94       |
| 56) 4-Nitrophenol              | 14.48 | 139  | 18225    | 48.378 | nq    | 88       |
| 57) 2,4-Dinitrotoluene         | 14.60 | 165  | 25392    | 28.631 | nq    | 99       |
| 58) Fluorene                   | 15.23 | 166  | 90016    | 28.208 | nq    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol  | 14.82 | 232  | 30361    | 29.376 | nq    | 96       |
| 60) Diethylphthalate           | 15.01 | 149  | 99765    | 30.415 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.22 | 204  | 63423    | 28.903 | nq    | 95       |
| 62) 4-Nitroaniline             | 15.32 | 138  | 13142    | 23.706 | nq    | # 82     |
| 63) Azobenzene                 | 15.52 | 77   | 116086   | 35.454 | nq    | 96       |
| 65) 4,6-Dinitro-2-methylphenol | 15.37 | 198  | 11981    | 28.093 | nq    | 97       |
| 66) n-Nitrosodiphenylamine     | 15.45 | 169  | 73241    | 33.943 | nq    | 99       |
| 67) 4-Bromophenyl-phenylether  | 16.12 | 248  | 38073    | 33.858 | nq    | 95       |
| 68) Hexachlorobenzene          | 16.23 | 284  | 39347    | 30.890 | nq    | 96       |
| 69) Atrazine                   | 16.42 | 200  | 30927    | 33.664 | nq    | 98       |
| 70) Pentachlorophenol          | 16.60 | 266  | 31498    | 55.285 | nq    | 98       |
| 71) Phenanthrene               | 16.97 | 178  | 131050   | 31.457 | nq    | 98       |
| 72) Anthracene                 | 17.07 | 178  | 130320   | 31.794 | nq    | 99       |
| 73) Carbazole                  | 17.36 | 167  | 104170   | 30.746 | nq    | 97       |
| 74) Di-n-butylphthalate        | 17.90 | 149  | 157332   | 34.247 | nq    | 99       |
| 75) Fluoranthene               | 19.01 | 202  | 173073   | 31.196 | nq    | 100      |
| 77) Benzidine                  | 19.24 | 184  | 6899     | 5.013  | nq    | 99       |
| 78) Pyrene                     | 19.38 | 202  | 177533   | 31.876 | nq    | 99       |
| 80) Butylbenzylphthalate       | 20.29 | 149  | 69453    | 35.732 | nq    | 100      |
| 81) Benzo(a)anthracene         | 21.14 | 228  | 188539   | 32.141 | nq    | 99       |
| 82) 3,3'-Dichlorobenzidine     | 21.09 | 252  | 39594    | 21.760 | nq    | # 98     |
| 83) Chrysene                   | 21.19 | 228  | 177762   | 31.838 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 21.05 | 149  | 103445   | 39.195 | nq    | 97       |
| 85) Di-n-octyl phthalate       | 21.92 | 149  | 171692   | 40.506 | nq    | 98       |
| 86) Indeno(1,2,3-cd)pyrene     | 25.50 | 276  | 247208   | 44.018 | nq    | 99       |
| 88) Benzo(b)fluoranthene       | 22.73 | 252  | 176017   | 29.040 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 22.73 | 252  | 183997   | 30.601 | nq    | 98       |
| 90) Benzo(a)pyrene             | 23.25 | 252  | 182743   | 33.968 | nq    | 98       |
| 91) Dibenzo(a,h)anthracene     | 25.51 | 278  | 206296   | 38.455 | nq    | 97       |
| 92) Benzo(g,h,i)perylene       | 26.19 | 276  | 196294   | 41.984 | nq    | 98       |

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



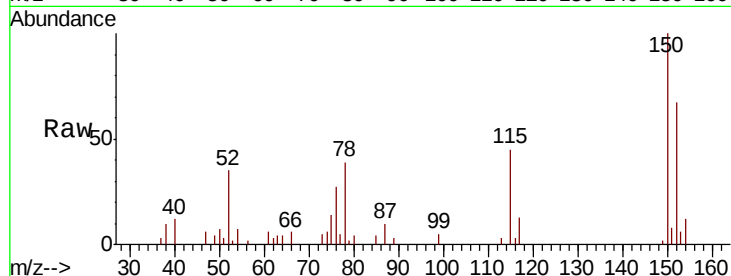


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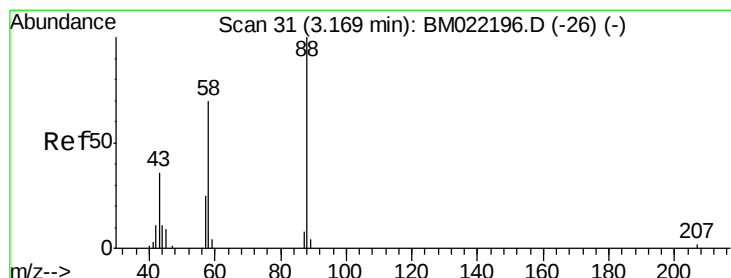
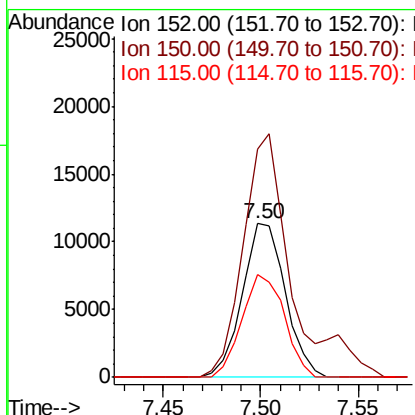
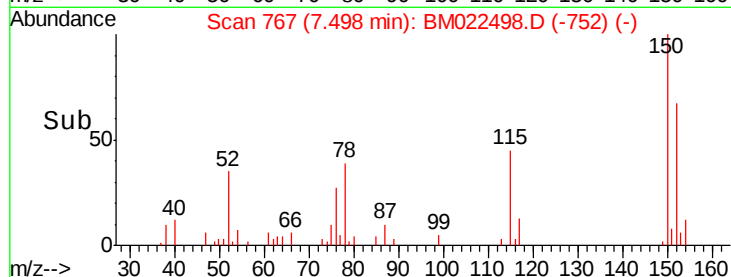
1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.50 min Scan# 767  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:152 Resp: 17322  
 Ion Ratio Lower Upper  
 152 100  
 150 148.5 125.4 188.0  
 115 66.8 50.3 75.5



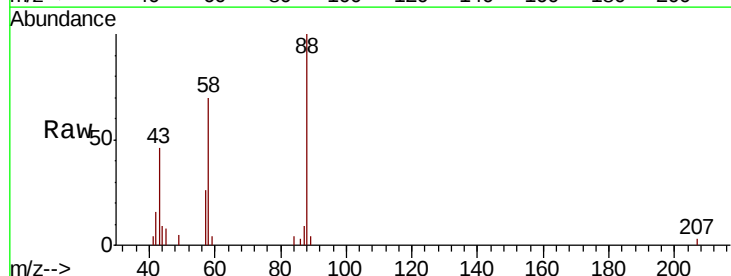
Abundance Ion 152.00 (151.70 to 152.70): E  
 Ion 150.00 (149.70 to 150.70): E  
 Ion 115.00 (114.70 to 115.70): E



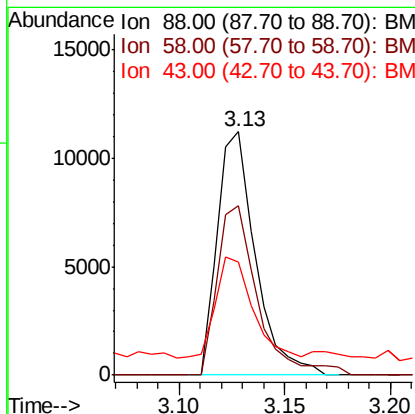
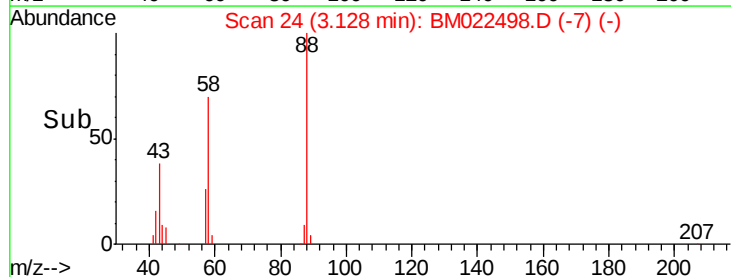
#2

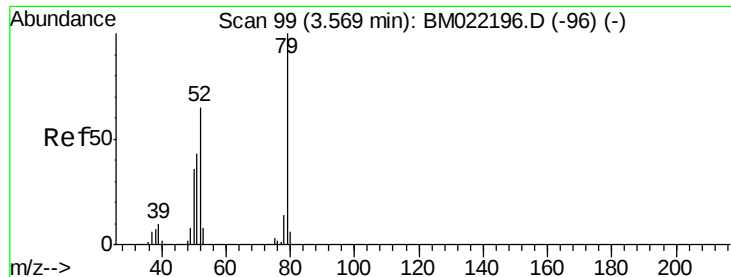
1,4-Dioxane  
 Concen: 30.755 ng  
 RT: 3.13 min Scan# 24  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion: 88 Resp: 14005  
 Ion Ratio Lower Upper  
 88 100  
 58 73.6 53.8 80.8  
 43 40.2 30.6 46.0



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: 6.486 ng

RT: 3.55 min Scan# 95

Delta R.T. 0.02 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

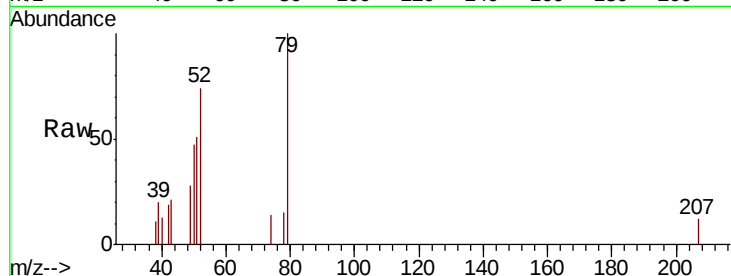
Tot Ion: 79 Resp: 7104

Ion Ratio Lower Upper

79 100

52 73.5 54.8 82.2

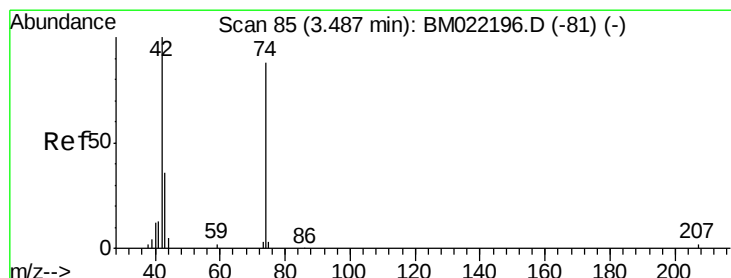
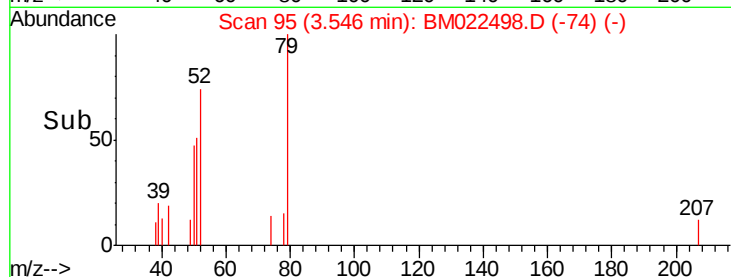
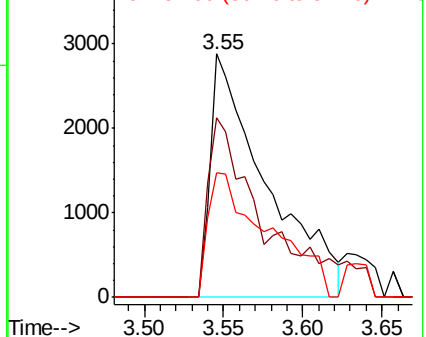
51 51.3 40.2 60.4



Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-96) (-)

Ion 52.00 (51.70 to 52.70): BM022196.D (-96) (-)

Ion 51.00 (50.70 to 51.70): BM022196.D (-96) (-)



#4

n-Nitrosodimethylamine

Concen: 32.428 ng

RT: 3.45 min Scan# 78

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

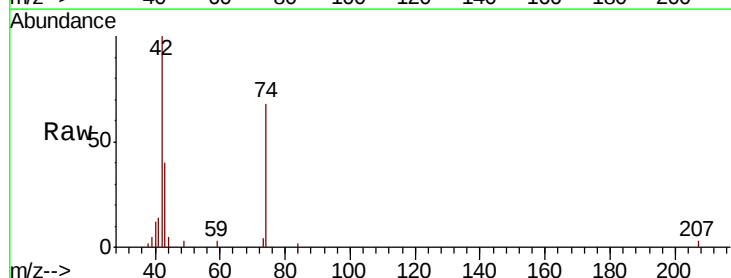
Tgt Ion: 42 Resp: 24489

Ion Ratio Lower Upper

42 100

74 68.0 63.0 94.6

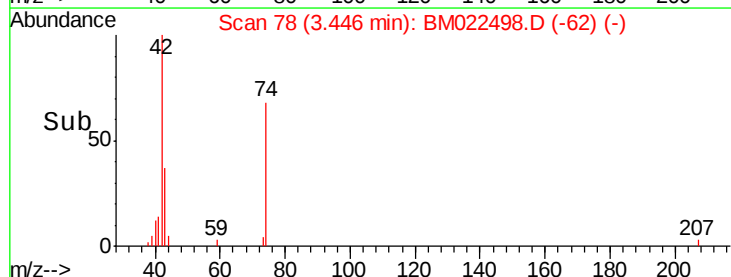
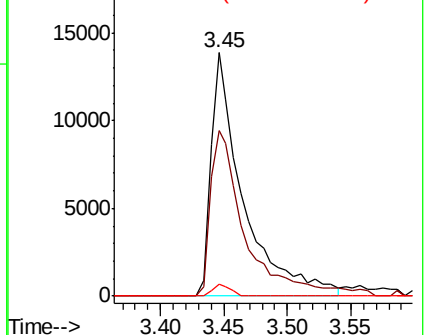
44 5.2 3.0 4.6#

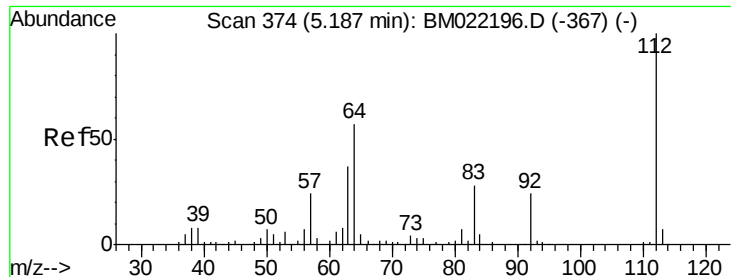


Abundance Ion 42.00 (41.70 to 42.70): BM022196.D (-81) (-)

Ion 74.00 (73.70 to 74.70): BM022196.D (-81) (-)

Ion 44.00 (43.70 to 44.70): BM022196.D (-81) (-)





#5

2-Fluorophenol

Concen: 87.448 ng

RT: 5.13 min Scan# 364

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

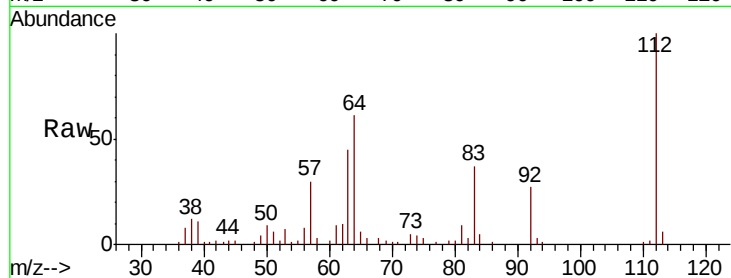
Tot Ion:112 Resp: 86296

Ion Ratio Lower Upper

112 100

64 61.2 45.4 68.2

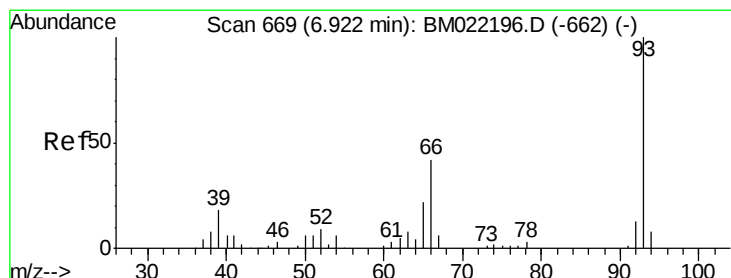
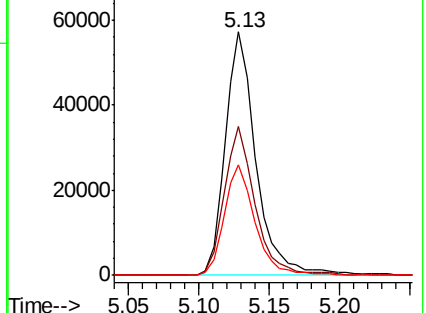
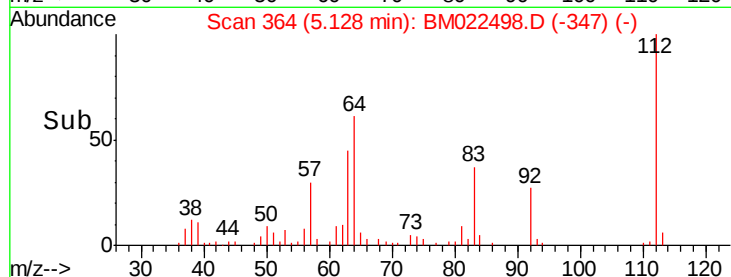
63 45.2 34.5 51.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 14.221 ng

RT: 6.86 min Scan# 659

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

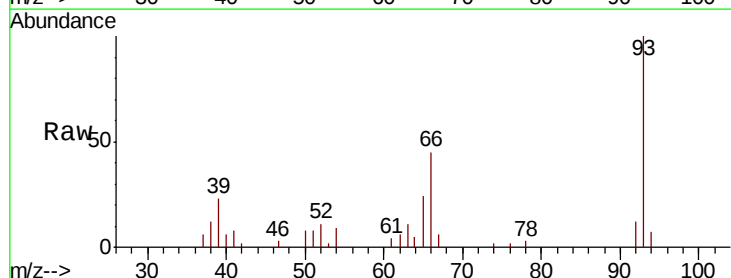
Tgt Ion: 93 Resp: 23916

Ion Ratio Lower Upper

93 100

66 45.1 34.7 52.1

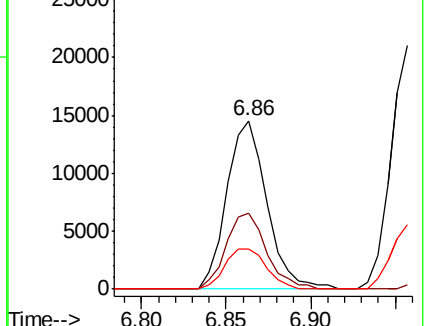
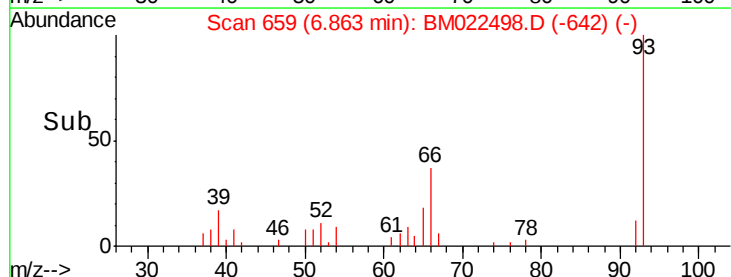
65 23.7 18.8 28.2

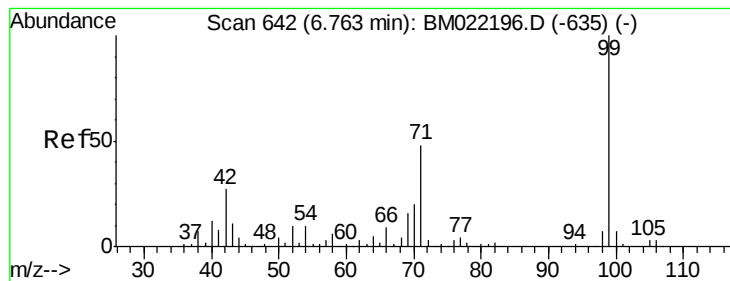


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 83.460 ng

RT: 6.70 min Scan# 632

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampled :

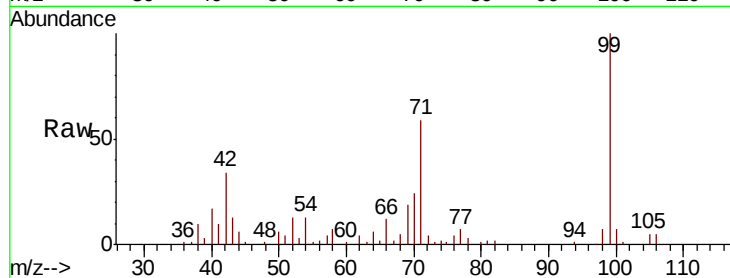
Tot Ion: 99 Resp: 110137

Ion Ratio Lower Upper

99 100

42 34.2 26.3 39.5

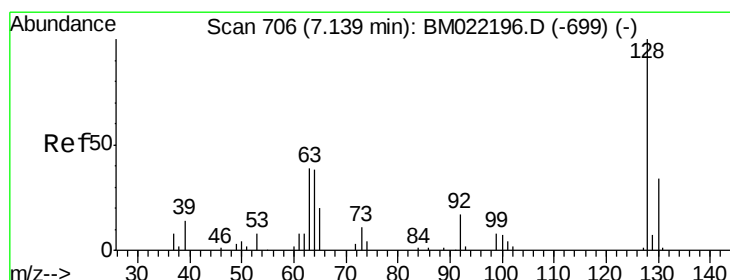
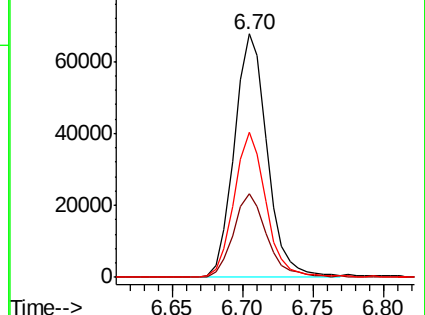
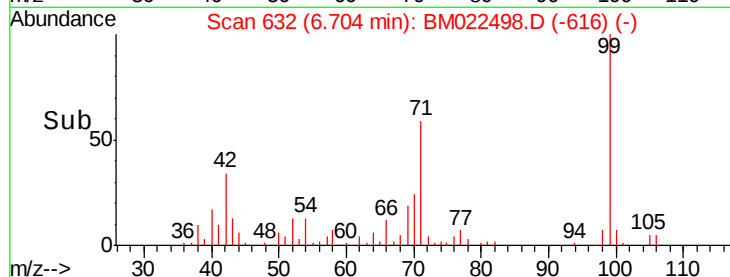
71 59.5 46.6 69.8



Abundance Ion 99.00 (98.70 to 99.70): BM022196.D (-635) (-)

Ion 42.00 (41.70 to 42.70): BM022196.D (-635) (-)

Ion 71.00 (70.70 to 71.70): BM022196.D (-635) (-)



#8

2-Chlorophenol

Concen: 31.178 ng

RT: 7.07 min Scan# 695

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

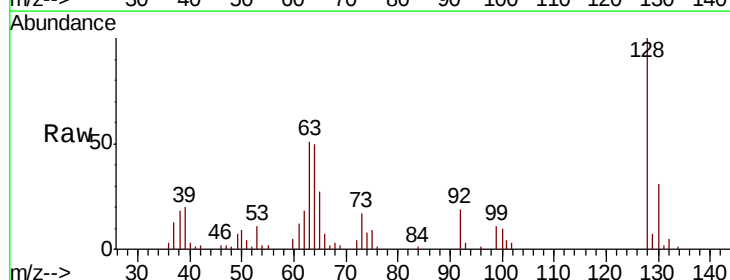
Tgt Ion: 128 Resp: 35414

Ion Ratio Lower Upper

128 100

130 31.4 11.5 51.5

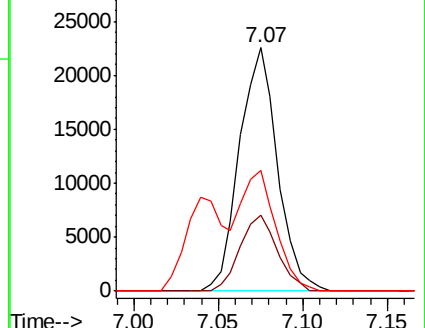
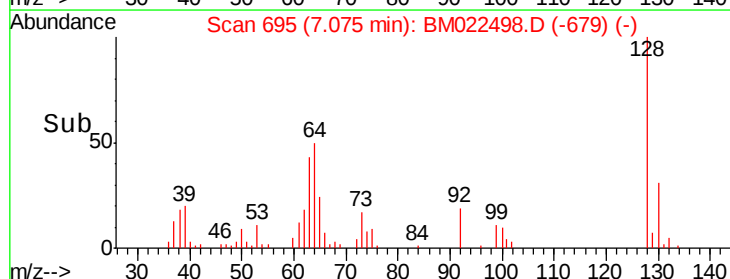
64 49.8 26.7 66.7

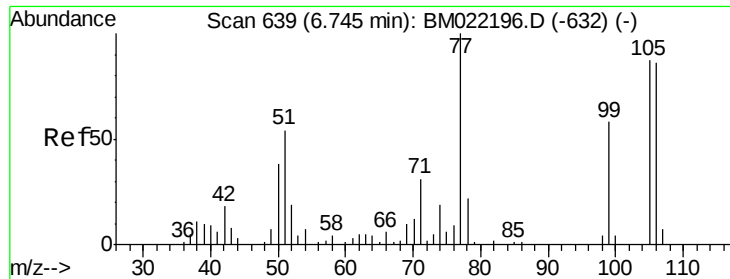


Abundance Ion 128.00 (127.70 to 128.70): BM022196.D (-699) (-)

Ion 130.00 (129.70 to 130.70): BM022196.D (-699) (-)

Ion 64.00 (63.70 to 64.70): BM022196.D (-699) (-)





#9

Benzaldehyde

Concen: 35.109 ng

RT: 6.68 min Scan# 628

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

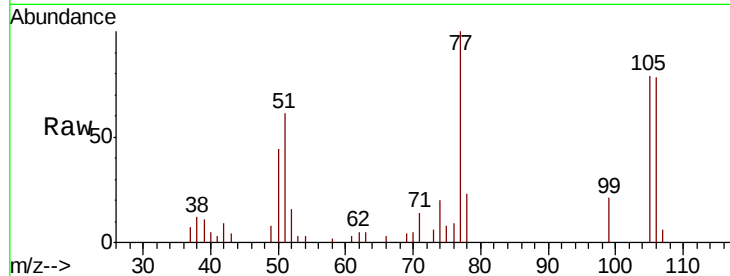
Tot Ion: 77 Resp: 28865

Ion Ratio Lower Upper

77 100

105 79.0 60.1 100.1

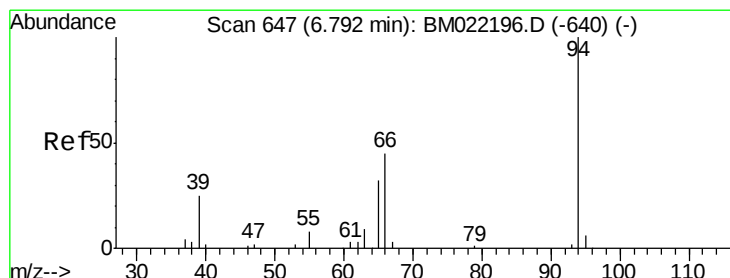
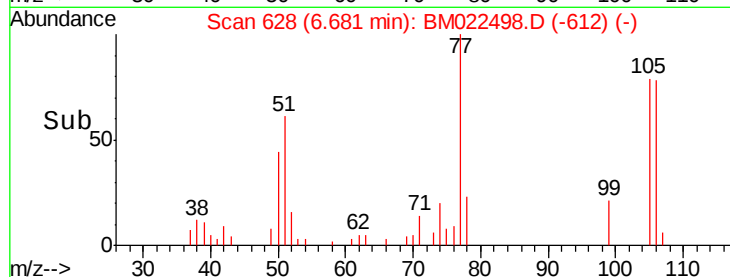
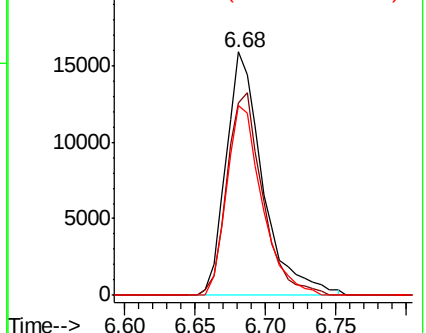
106 77.9 57.4 97.4



Abundance Ion 77.00 (76.70 to 77.70): BM022196.D (-632) (-)

Ion 105.00 (104.70 to 105.70): BM022196.D (-632) (-)

Ion 106.00 (105.70 to 106.70): BM022196.D (-632) (-)



#10

Phenol

Concen: 32.011 ng

RT: 6.73 min Scan# 637

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

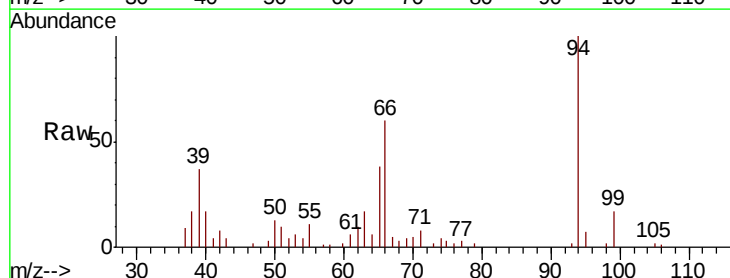
Tgt Ion: 94 Resp: 42437

Ion Ratio Lower Upper

94 100

65 37.9 17.7 57.7

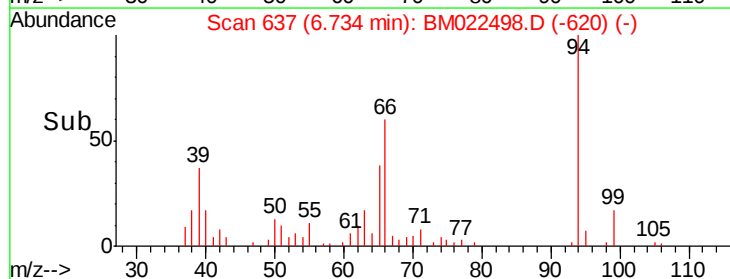
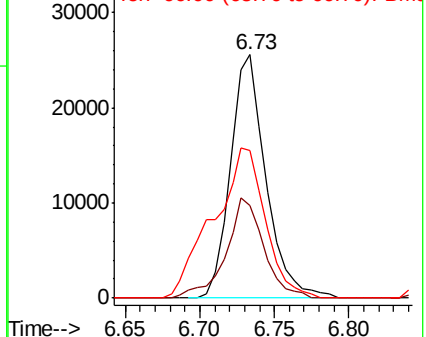
66 60.4 39.6 79.6

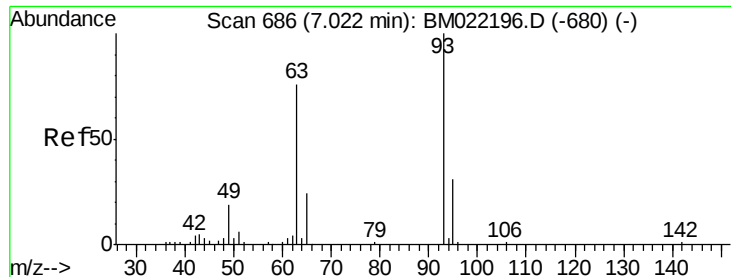


Abundance Ion 94.00 (93.70 to 94.70): BM022196.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM022196.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM022196.D (-640) (-)



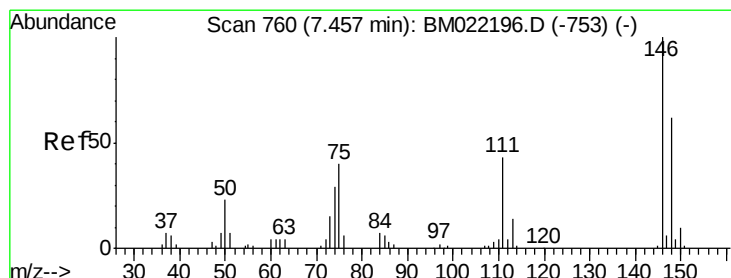
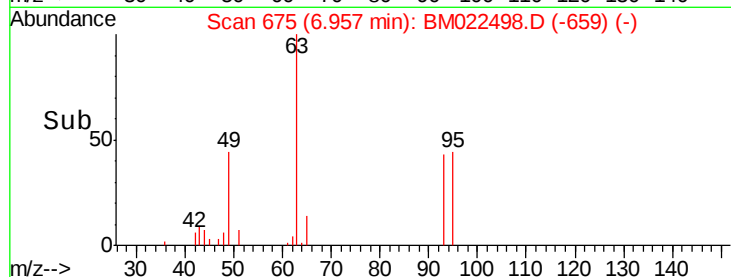
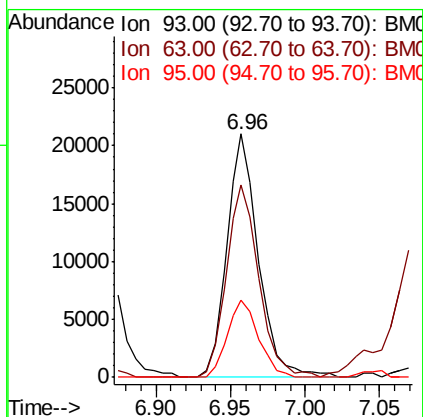
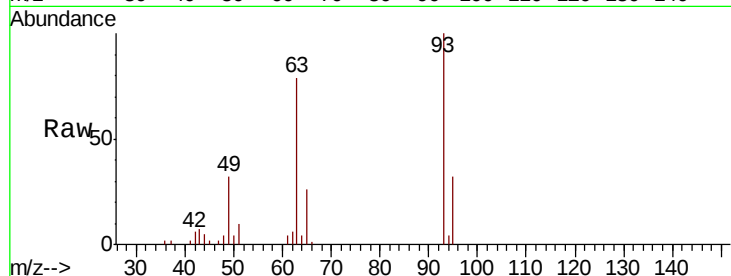


#11  
bis(2-Chloroethyl)ether  
Concen: 31.080 ng  
RT: 6.96 min Scan# 675  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion: 93 Resp: 31095  

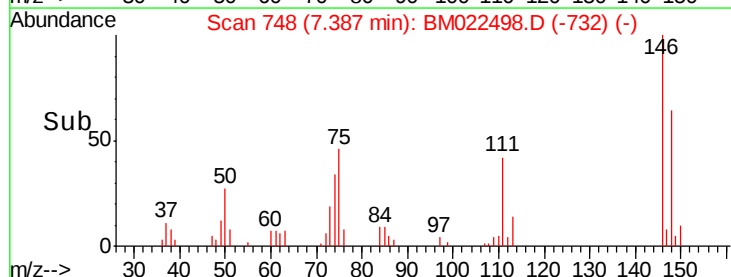
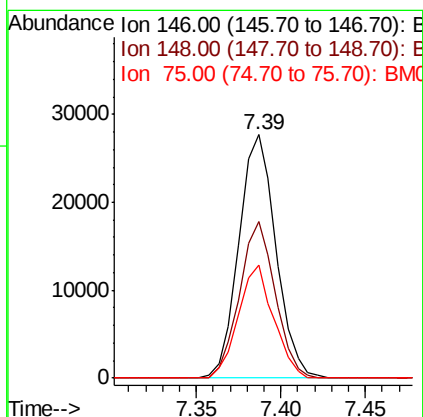
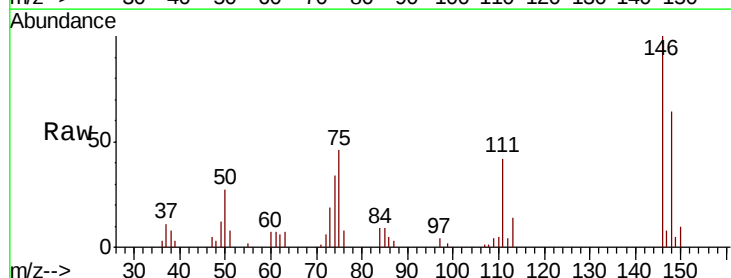
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 63  | 79.1  | 59.1  | 99.1  |
| 95  | 31.7  | 12.0  | 52.0  |

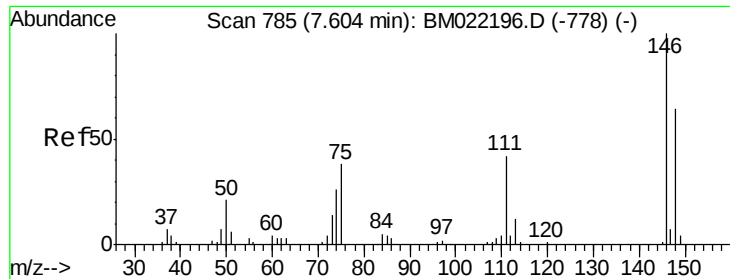


#12  
1,3-Dichlorobenzene  
Concen: 30.703 ng  
RT: 7.39 min Scan# 748  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion: 146 Resp: 42315  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 148 | 64.5  | 51.5  | 77.3  |
| 75  | 46.4  | 34.6  | 52.0  |

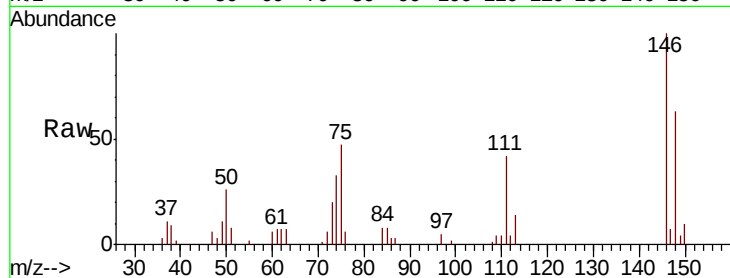




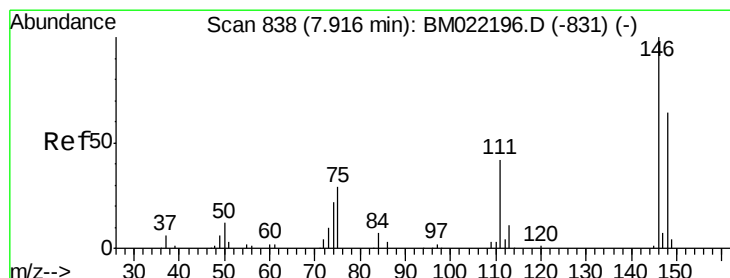
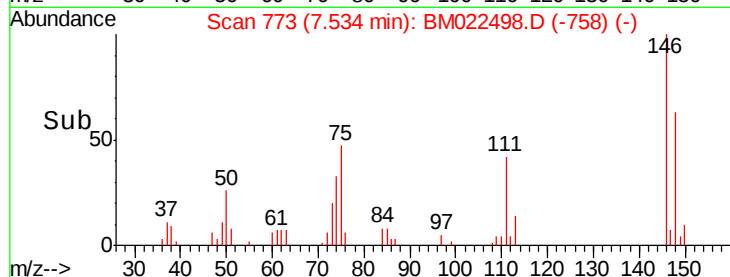
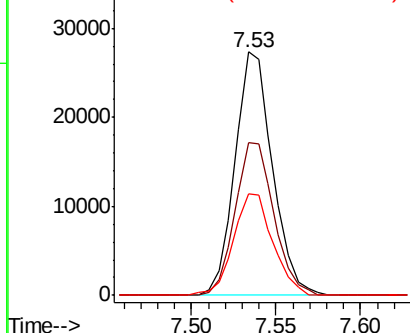
#13  
 1,4-Dichlorobenzene  
 Concen: 30.191 ng  
 RT: 7.53 min Scan# 773  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 62.5  | 53.4  | 80.0  |
| 111     | 41.9  | 33.5  | 50.3  |

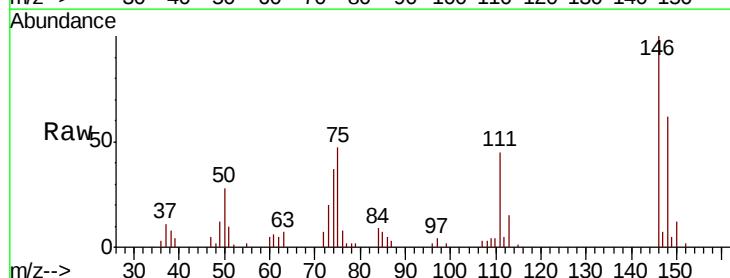


Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E

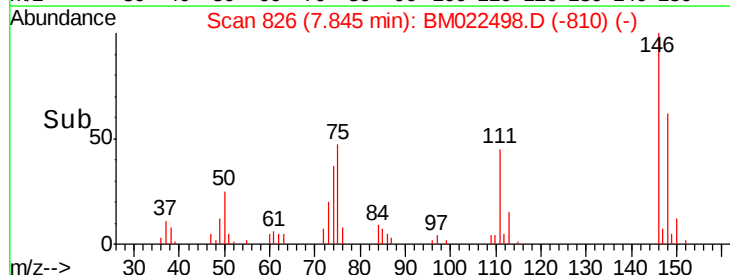
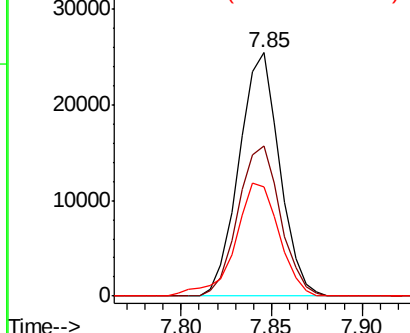


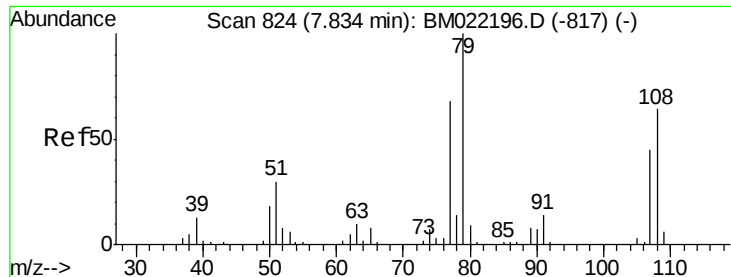
#14  
 1,2-Dichlorobenzene  
 Concen: 28.277 ng  
 RT: 7.85 min Scan# 826  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 61.9  | 54.7  | 82.1  |
| 111     | 44.7  | 36.7  | 55.1  |



Abundance Ion 146.00 (145.70 to 146.70): E  
 Ion 148.00 (147.70 to 148.70): E  
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 28.875 ng

RT: 7.77 min Scan# 813

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampled :

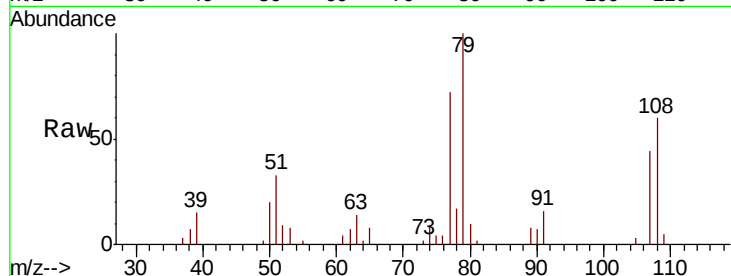
Tot Ion: 79 Resp: 36150

Ion Ratio Lower Upper

79 100

108 59.8 48.2 72.4

77 72.1 56.6 85.0

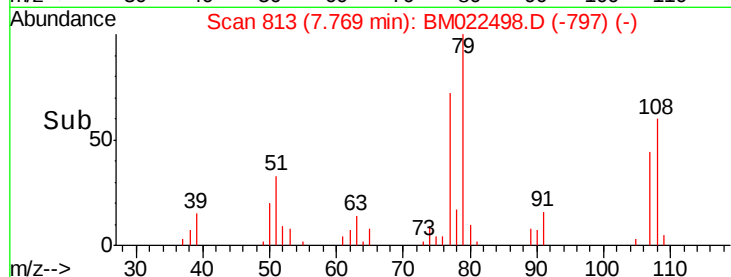


Abundance Ion 79.00 (78.70 to 79.70): BM022196.D (-817) (-)

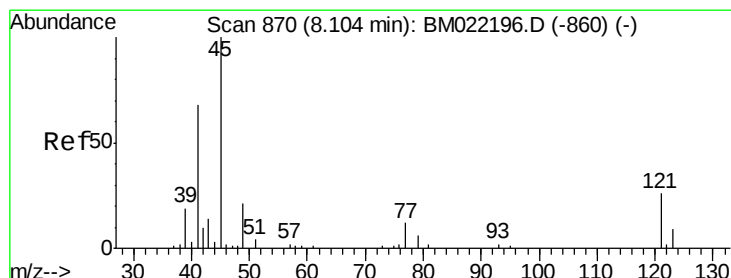
Ion 108.00 (107.70 to 108.70): BM022196.D (-817) (-)

Ion 77.00 (76.70 to 77.70): BM022196.D (-817) (-)

Time-->



Time-->



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.856 ng

RT: 8.02 min Scan# 855

Delta R.T. -0.02 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

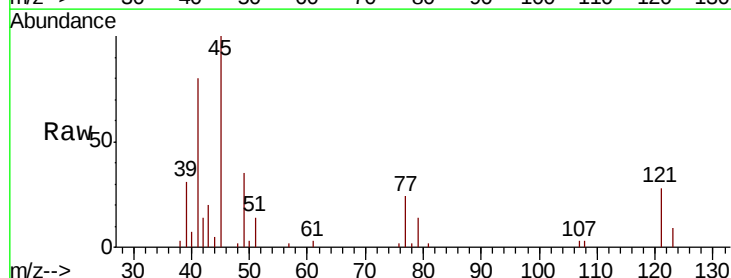
Tgt Ion: 45 Resp: 40006

Ion Ratio Lower Upper

45 100

77 23.9 0.4 40.4

79 14.4 0.0 35.6

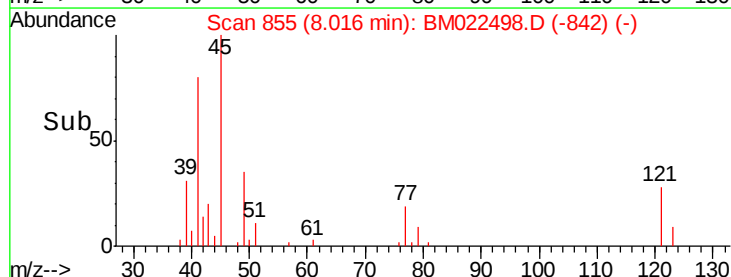


Abundance Ion 45.00 (44.70 to 45.70): BM022196.D (-860) (-)

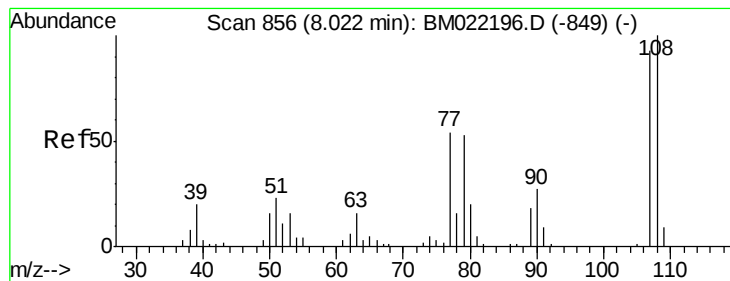
Ion 77.00 (76.70 to 77.70): BM022196.D (-860) (-)

Ion 79.00 (78.70 to 79.70): BM022196.D (-860) (-)

Time-->



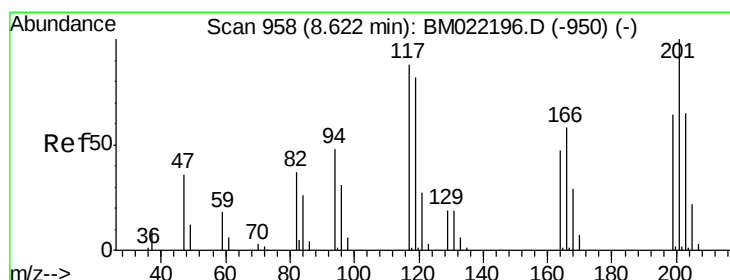
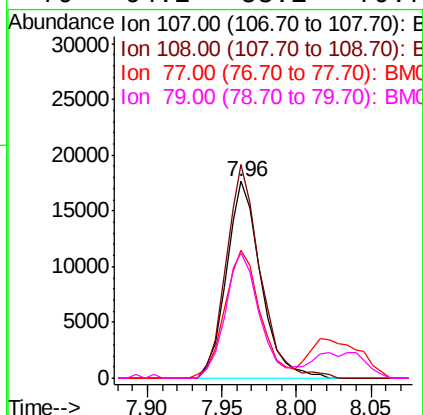
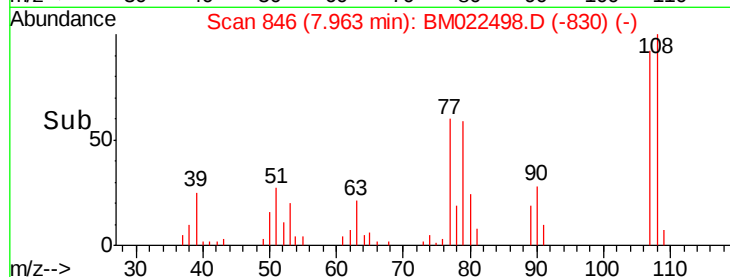
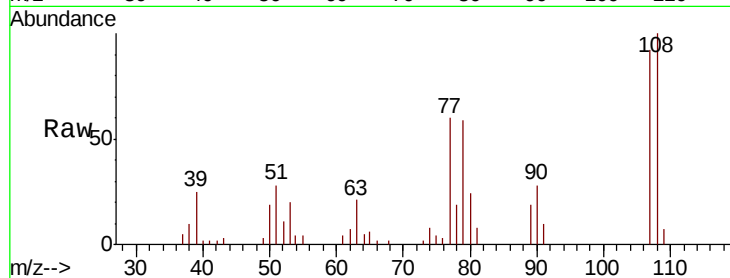
Time-->



#17  
2-Methylphenol  
Concen: 29.574 ng  
RT: 7.96 min Scan# 846  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

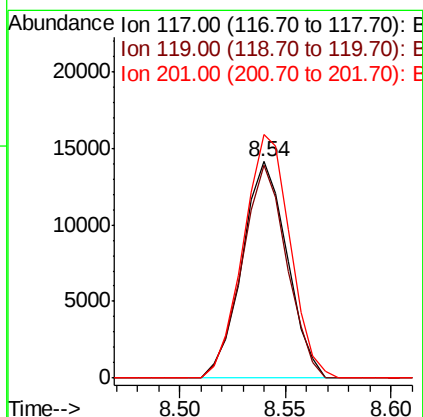
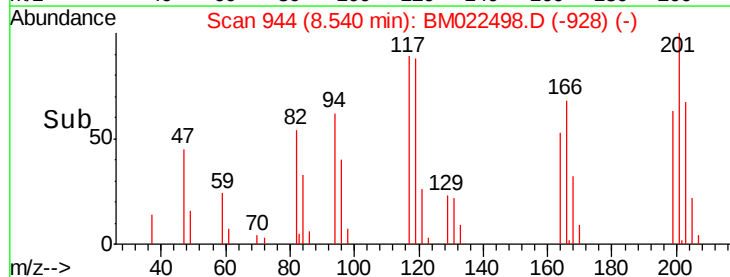
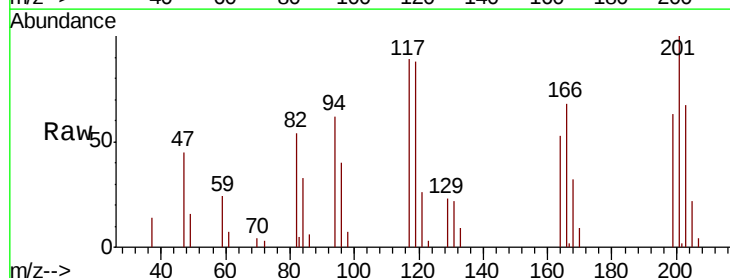
Instrument :  
BNA\_M  
ClientSampleId :

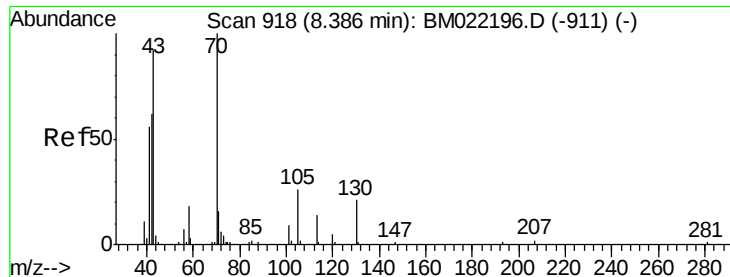
Tot Ion:107 Resp: 28513  
Ion Ratio Lower Upper  
107 100  
108 108.7 89.6 134.4  
77 65.0 55.3 82.9  
79 64.2 53.1 79.7



#18  
Hexachloroethane  
Concen: 32.399 ng  
RT: 8.54 min Scan# 944  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:117 Resp: 20977  
Ion Ratio Lower Upper  
117 100  
119 98.7 77.4 116.0  
201 115.3 99.6 149.4

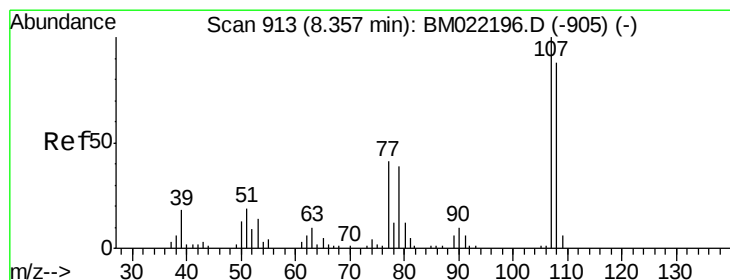
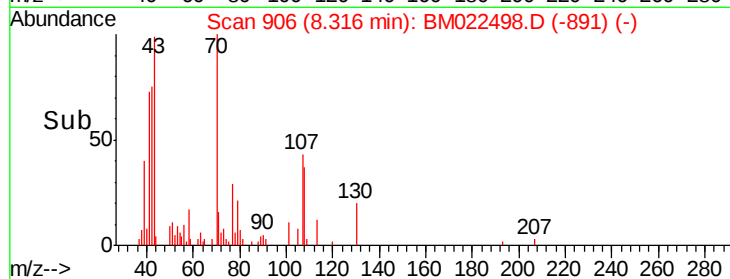
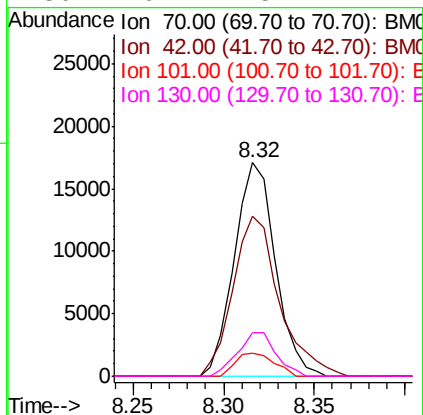
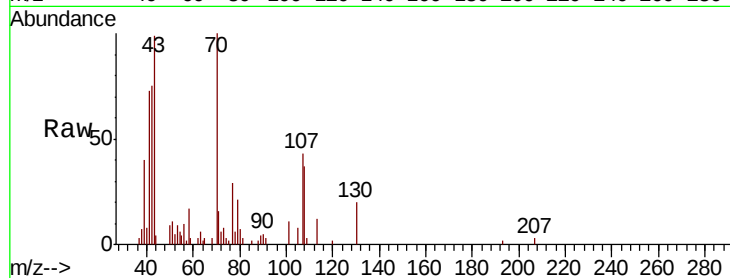




#19  
n-Nitroso-di-n-propylamine  
Concen: 26.323 ng  
RT: 8.32 min Scan# 906  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

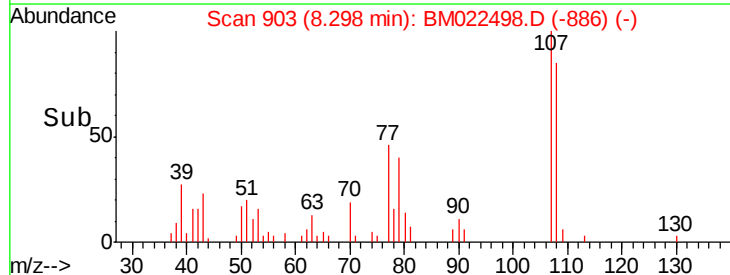
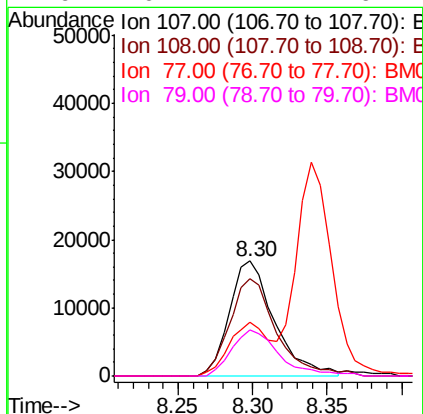
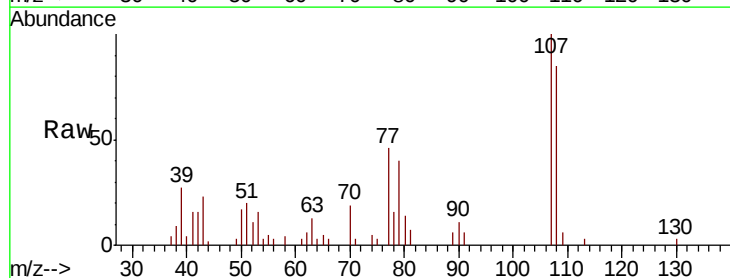
Instrument :  
BNA\_M  
ClientSampleID :

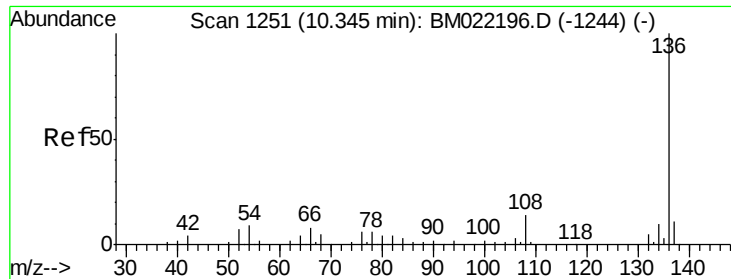
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 70    | Resp: | 26960 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 74.8  | 56.2  | 84.4  |
| 101      | 10.6  | 7.6   | 11.4  |
| 130      | 20.2  | 15.1  | 22.7  |



#20  
3+4-Methylphenols  
Concen: 27.136 ng  
RT: 8.30 min Scan# 903  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 35527 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 85.0  | 68.5  | 108.5 |
| 77       | 46.5  | 29.0  | 69.0  |
| 79       | 40.4  | 21.4  | 61.4  |

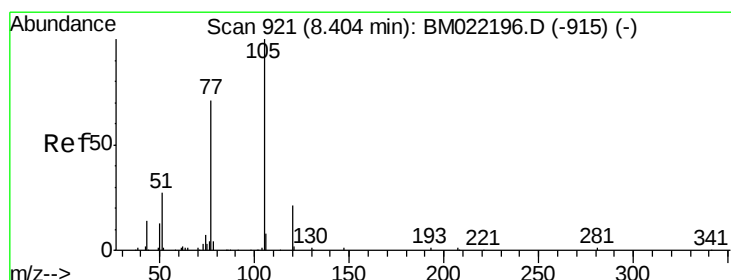
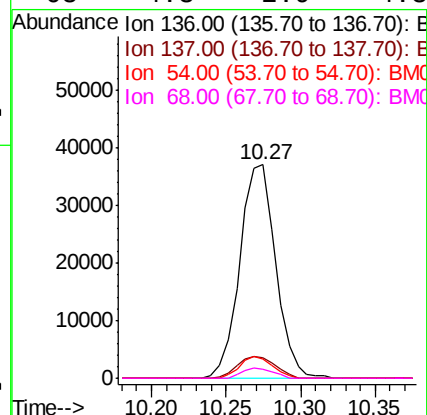
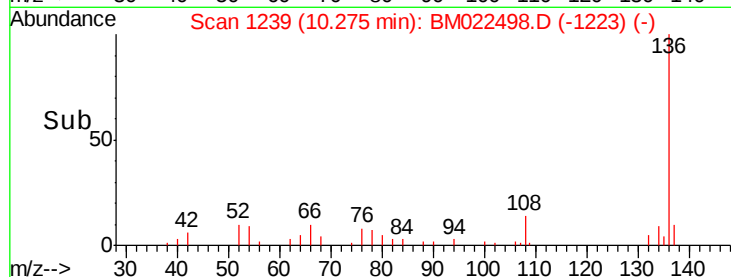
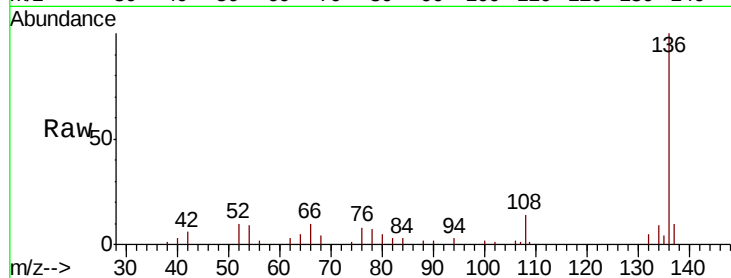




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.27 min Scan# 1239  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

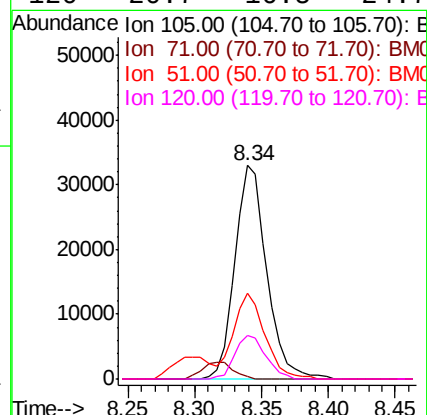
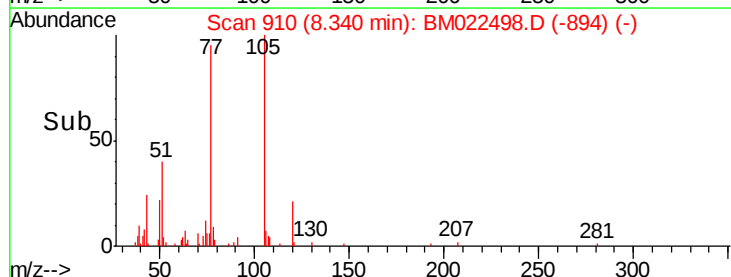
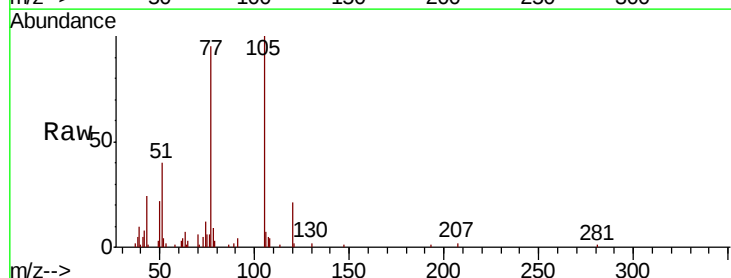
Instrument :  
BNA\_M  
ClientSampleId :

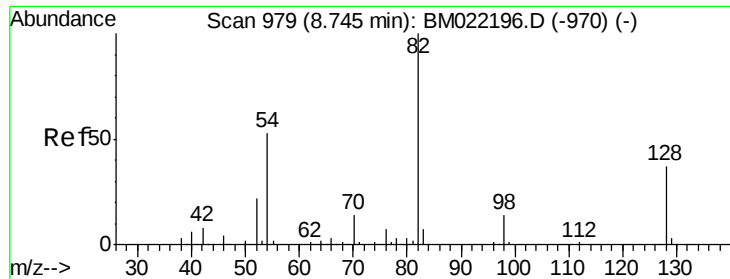
|             |             |
|-------------|-------------|
| Tot Ion:136 | Resp: 62016 |
| Ion Ratio   | Lower Upper |
| 136 100     |             |
| 137 9.7     | 8.6 13.0    |
| 54 9.0      | 7.0 10.6    |
| 68 4.3      | 2.9 4.3     |



#22  
Acetophenone  
Concen: 32.014 ng  
RT: 8.34 min Scan# 910  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:105 | Resp: | 54824 |
| Ion | Ratio   | Lower | Upper |
| 105 | 100     |       |       |
| 71  | 1.3     | 0.6   | 1.0#  |
| 51  | 40.4    | 30.6  | 46.0  |
| 120 | 20.7    | 16.5  | 24.7  |

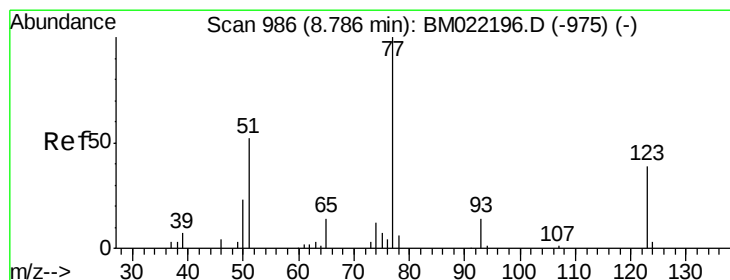
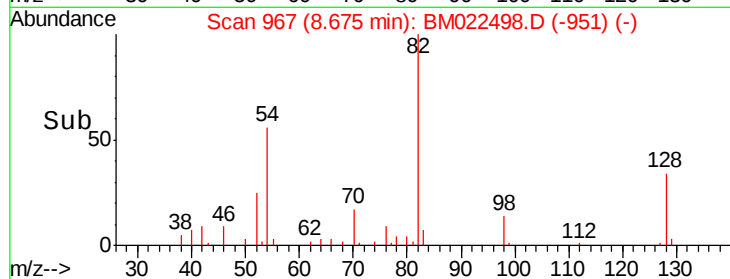
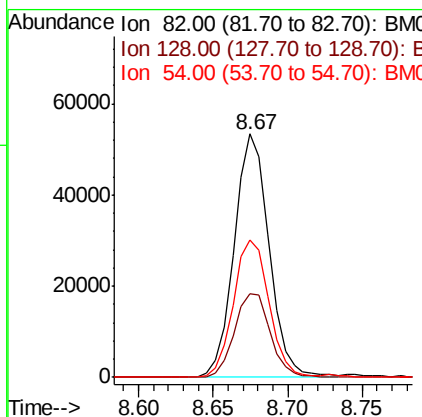
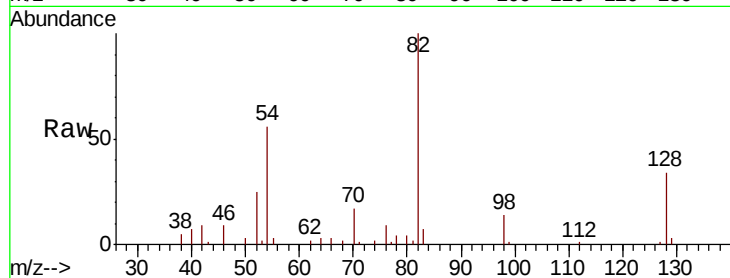




#23  
 Nitrobenzene-d5  
 Concen: 61.273 ng  
 RT: 8.67 min Scan# 967  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

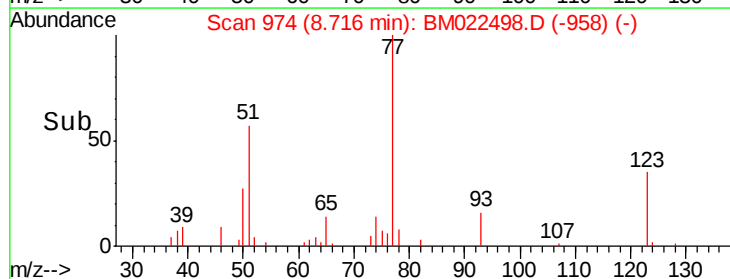
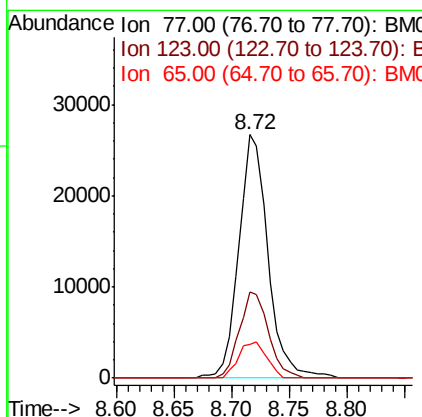
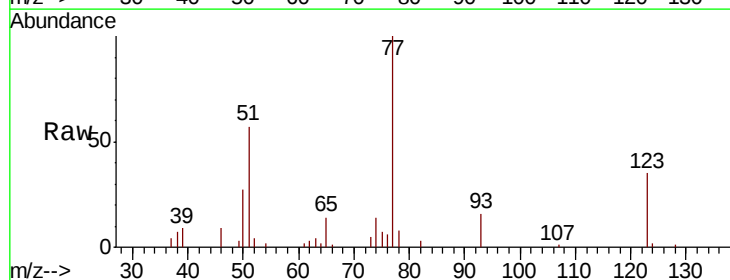
Instrument :  
 BNA\_M  
 ClientSampleID :

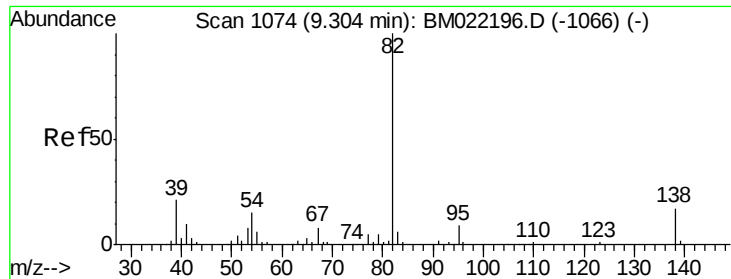
| Tot Ion   | 82   | Resp  | 86755 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 128       | 34.3 | 27.9  | 41.9  |
| 54        | 56.2 | 45.2  | 67.8  |



#24  
 Nitrobenzene  
 Concen: 34.394 ng  
 RT: 8.72 min Scan# 974  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

| Tgt Ion   | 77   | Resp  | 46880 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 123       | 35.3 | 30.0  | 45.0  |
| 65        | 14.1 | 11.5  | 17.3  |





#25

Isophorone

Concen: 32.337 ng

RT: 9.23 min Scan# 1062

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampled :

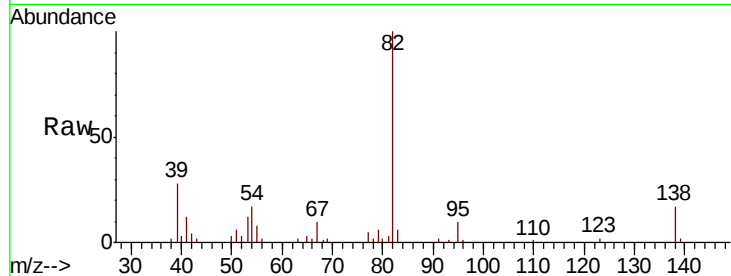
Tot Ion: 82 Resp: 71891

Ion Ratio Lower Upper

82 100

95 10.1 8.6 13.0

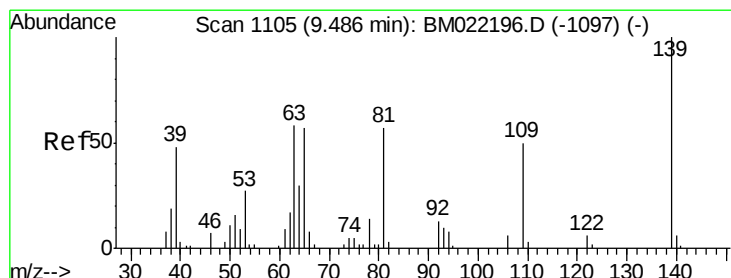
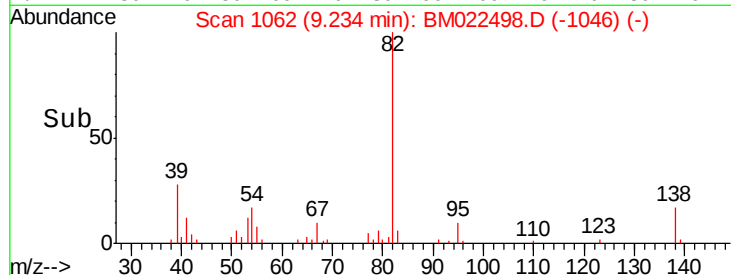
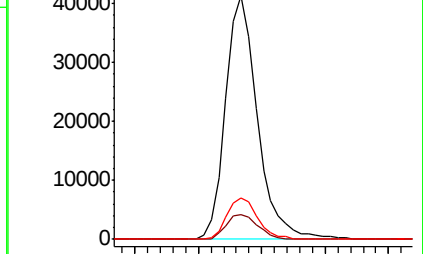
138 16.9 14.4 21.6



Abundance Ion 82.00 (81.70 to 82.70): BM022498.D (-1066) (-)

Ion 95.00 (94.70 to 95.70): BM022498.D (-1066) (-)

Ion 138.00 (137.70 to 138.70): BM022498.D (-1066) (-)



#26

2-Nitrophenol

Concen: 33.036 ng

RT: 9.42 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

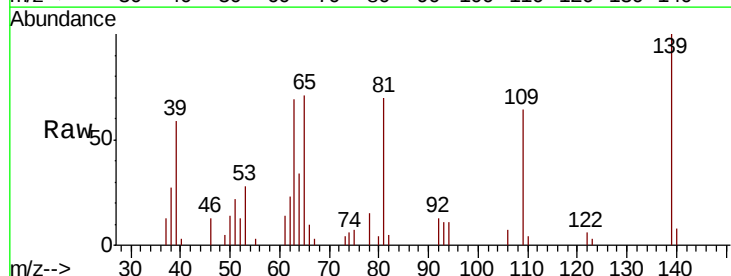
Tgt Ion: 139 Resp: 18037

Ion Ratio Lower Upper

139 100

109 63.9 47.0 70.4

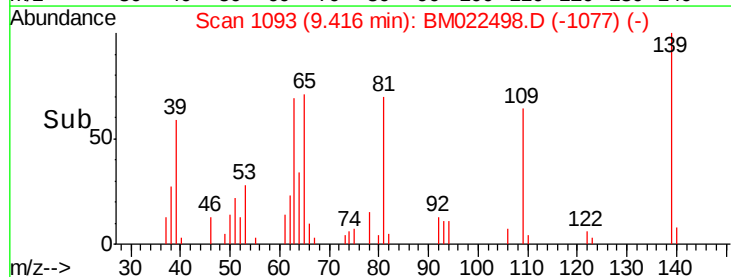
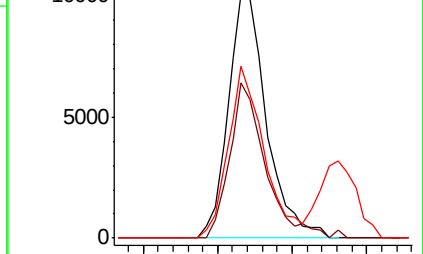
65 70.8 52.3 78.5

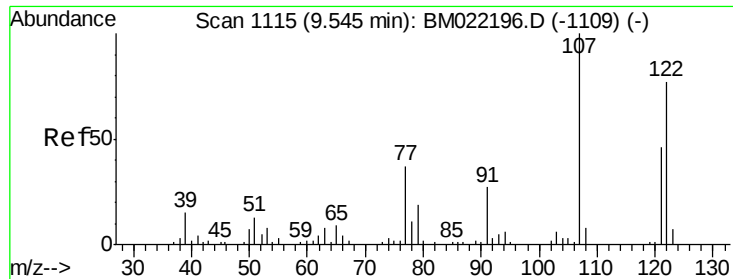


Abundance Ion 139.00 (138.70 to 139.70): BM022498.D (-1077) (-)

Ion 109.00 (108.70 to 109.70): BM022498.D (-1077) (-)

Ion 65.00 (64.70 to 65.70): BM022498.D (-1077) (-)

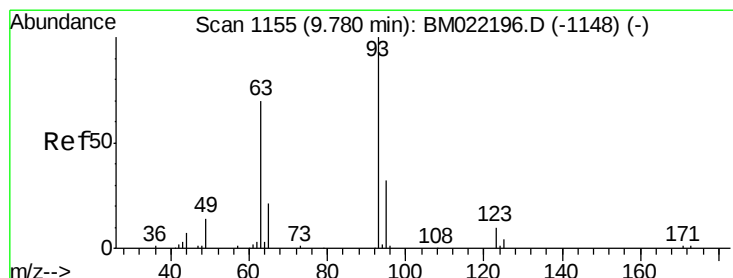
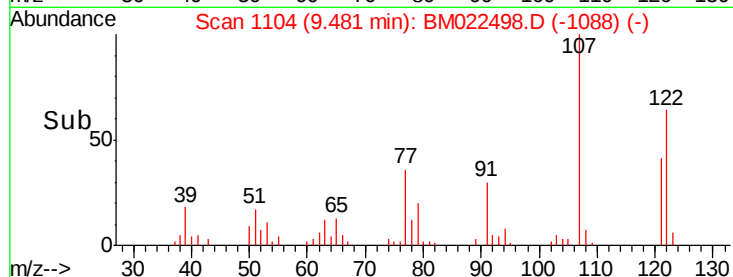
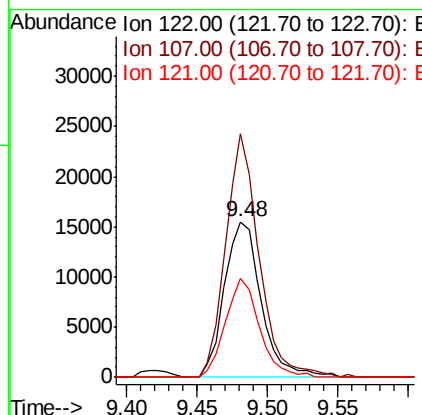
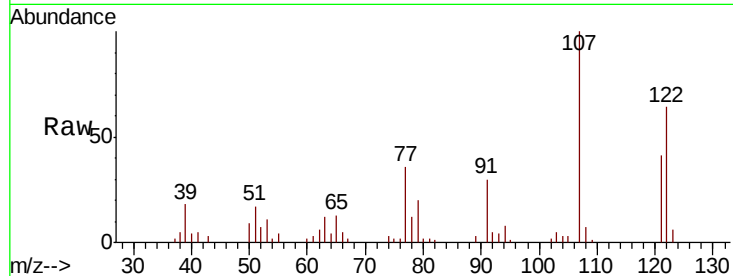




#27  
 2,4-Dimethylphenol  
 Concen: 34.602 ng  
 RT: 9.48 min Scan# 1104  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

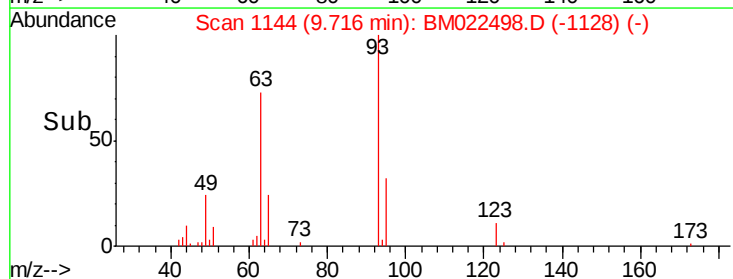
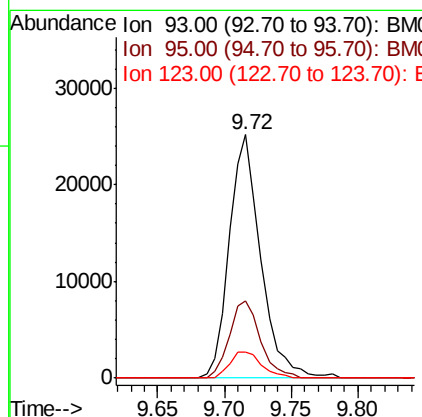
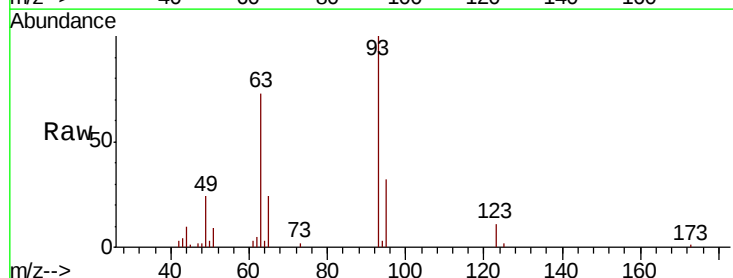
Instrument :  
 BNA\_M  
 ClientSampleId :

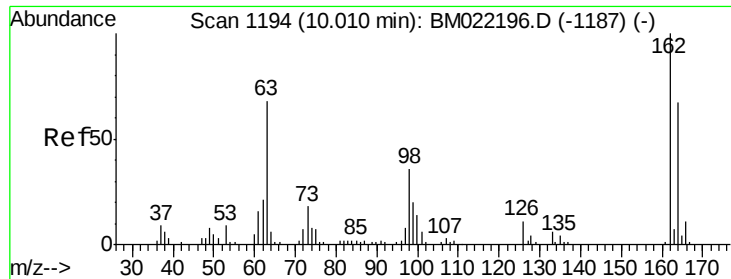
Tot Ion:122 Resp: 28181  
 Ion Ratio Lower Upper  
 122 100  
 107 156.2 116.2 174.4  
 121 63.4 49.1 73.7



#28  
 bis(2-Chloroethoxy)methane  
 Concen: 32.306 ng  
 RT: 9.72 min Scan# 1144  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion: 93 Resp: 41558  
 Ion Ratio Lower Upper  
 93 100  
 95 31.7 27.5 41.3  
 123 10.9 9.6 14.4

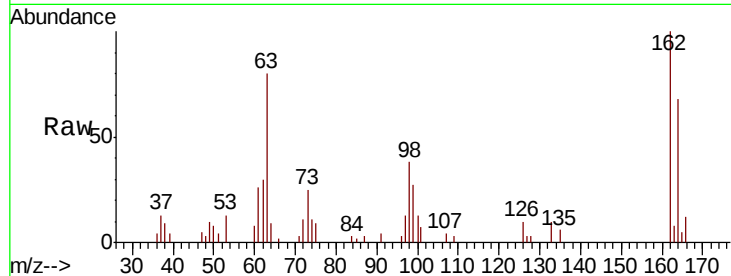




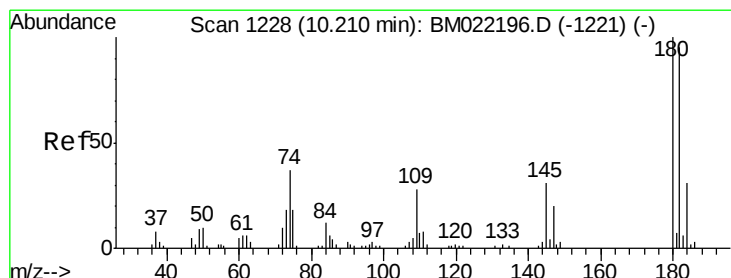
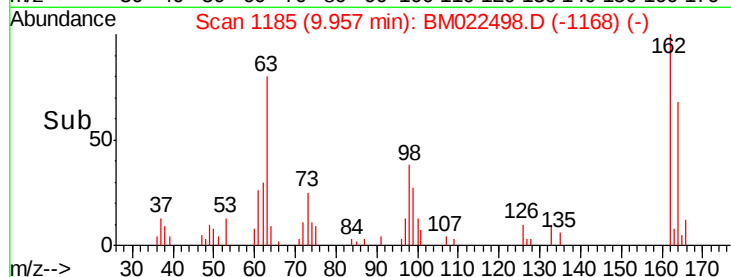
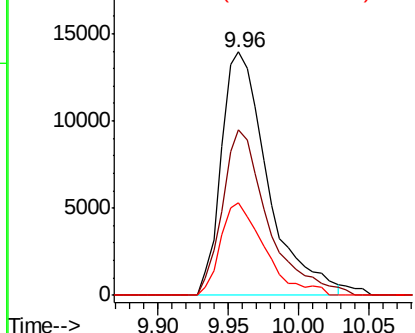
#29  
 2,4-Dichlorophenol  
 Concen: 30.082 ng  
 RT: 9.96 min Scan# 1185  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampled :

Tot Ion:162 Resp: 32055  
 Ion Ratio Lower Upper  
 162 100  
 164 68.1 51.2 91.2  
 98 38.2 14.1 54.1

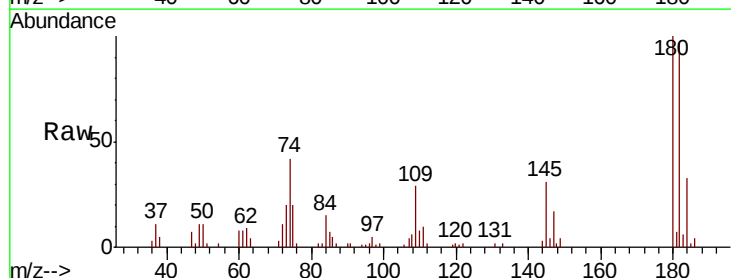


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): B

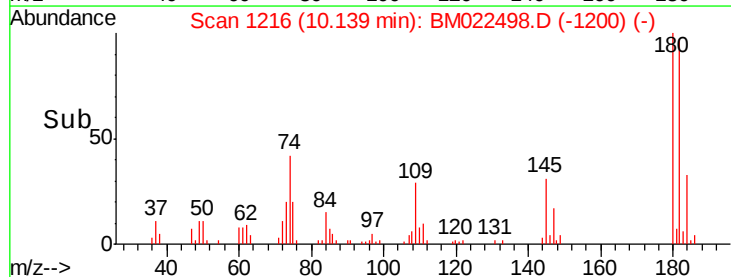
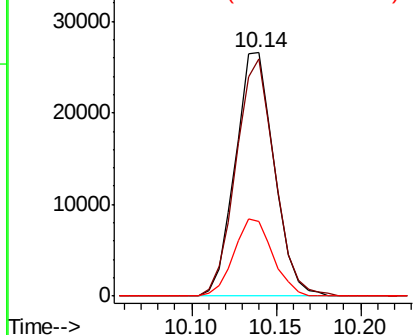


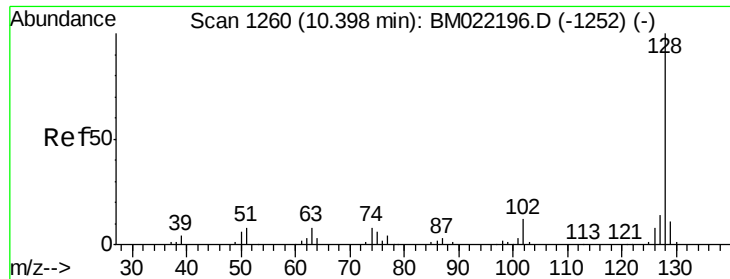
#30  
 1,2,4-Trichlorobenzene  
 Concen: 31.424 ng  
 RT: 10.14 min Scan# 1216  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion:180 Resp: 42640  
 Ion Ratio Lower Upper  
 180 100  
 182 97.3 77.0 115.4  
 145 30.6 23.0 34.6



Abundance Ion 180.00 (179.70 to 180.70): E  
 Ion 182.00 (181.70 to 182.70): E  
 Ion 145.00 (144.70 to 145.70): E

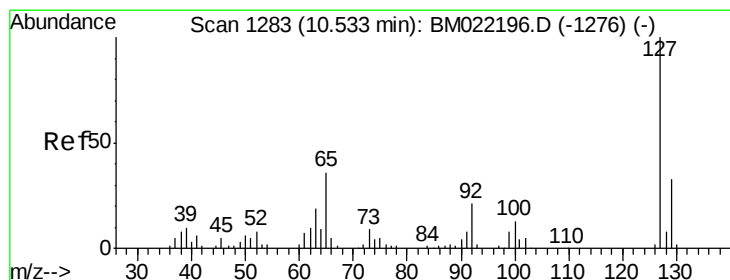
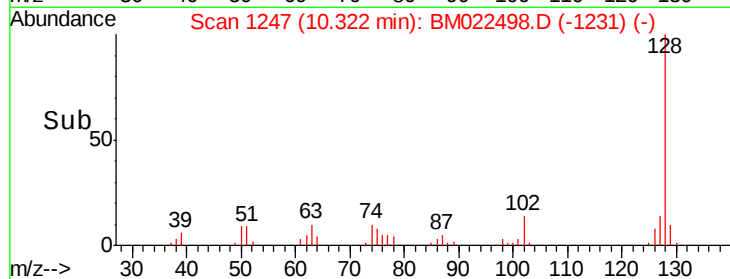
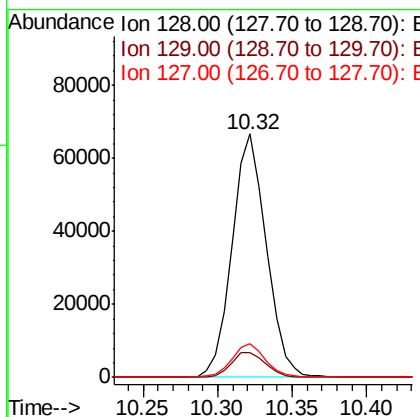
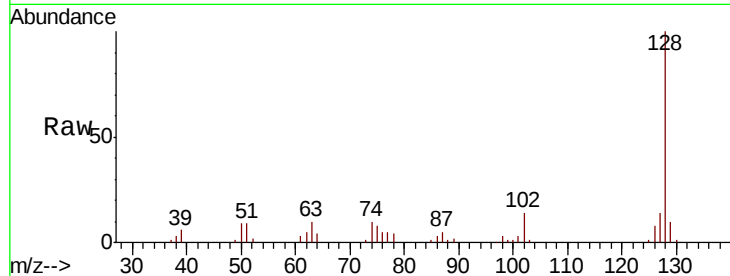




#31  
Naphthalene  
Concen: 33.032 ng  
RT: 10.32 min Scan# 1247  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

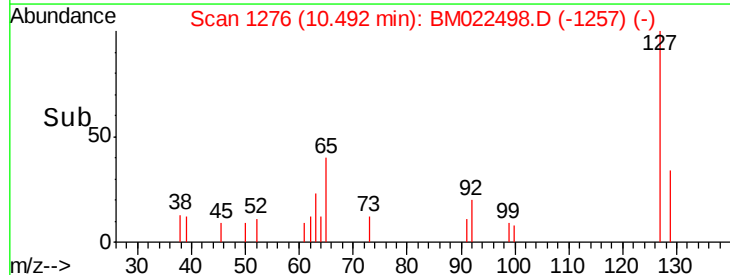
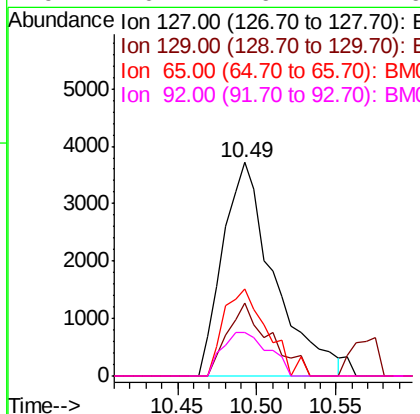
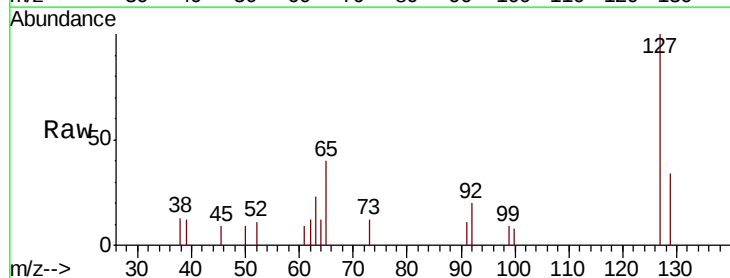
Instrument :  
BNA\_M  
ClientSampleId :

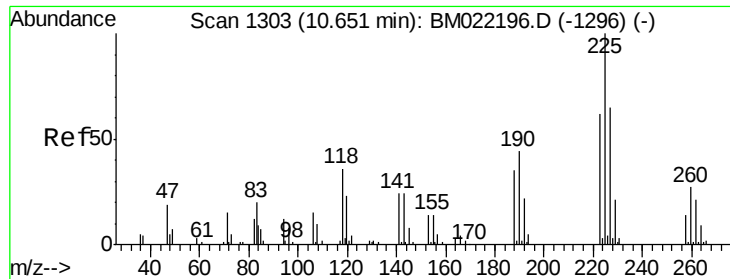
Tot Ion:128 Resp: 106551  
Ion Ratio Lower Upper  
128 100  
129 10.4 9.0 13.4  
127 13.9 11.0 16.4



#33  
4-Chloroaniline  
Concen: 6.023 ng  
RT: 10.49 min Scan# 1276  
Delta R.T. 0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:127 Resp: 8360  
Ion Ratio Lower Upper  
127 100  
129 34.4 24.2 36.2  
65 40.5 31.0 46.4  
92 20.4 16.4 24.6





#34

Hexachlorobutadiene

Concen: 33.510 ng

RT: 10.57 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

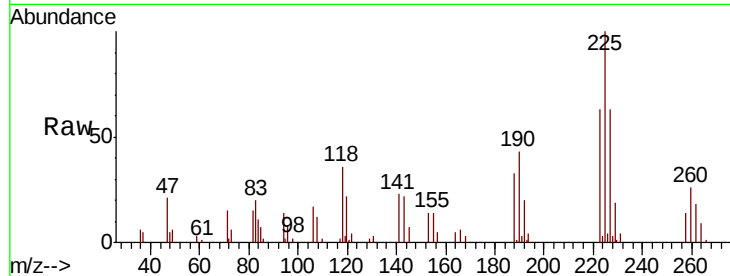
Tot Ion:225 Resp: 44849

Ion Ratio Lower Upper

225 100

223 63.2 49.3 73.9

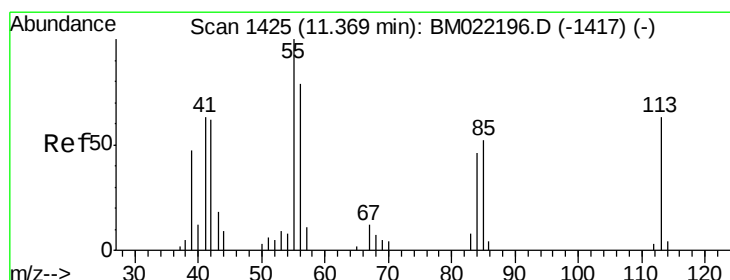
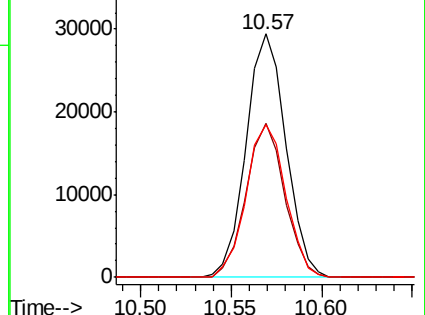
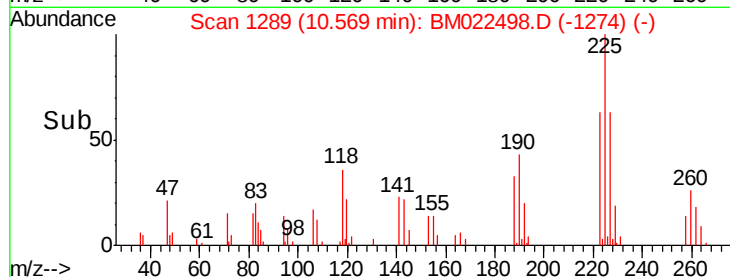
227 62.8 52.6 79.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35

Caprolactam

Concen: 10.342 ng

RT: 11.34 min Scan# 1420

Delta R.T. 0.02 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

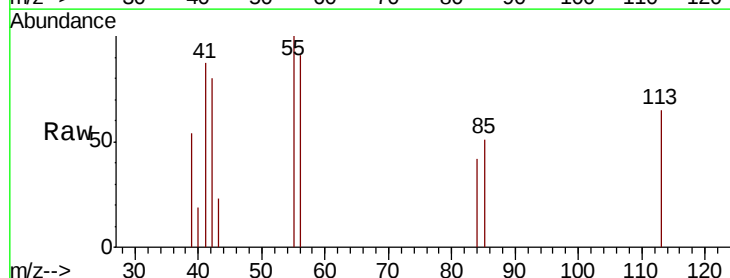
Tgt Ion:113 Resp: 2801

Ion Ratio Lower Upper

113 100

55 153.7 140.0 180.0

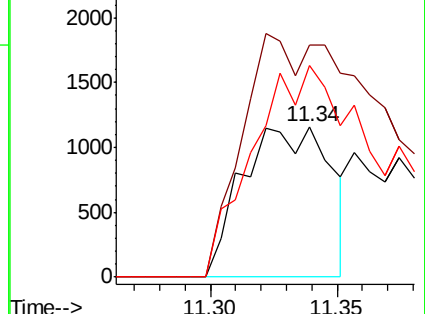
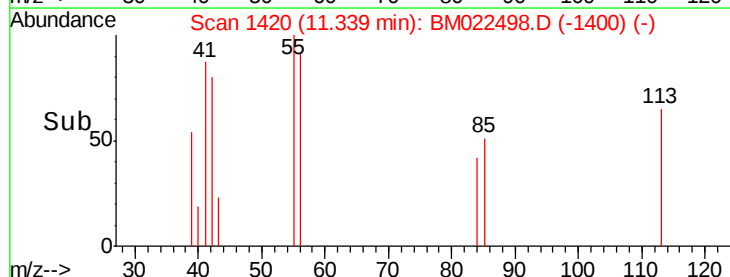
56 140.7 117.6 157.6

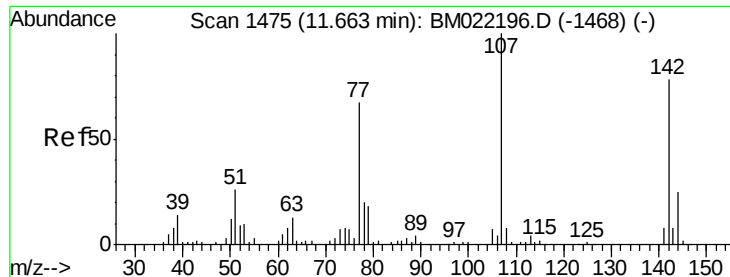


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

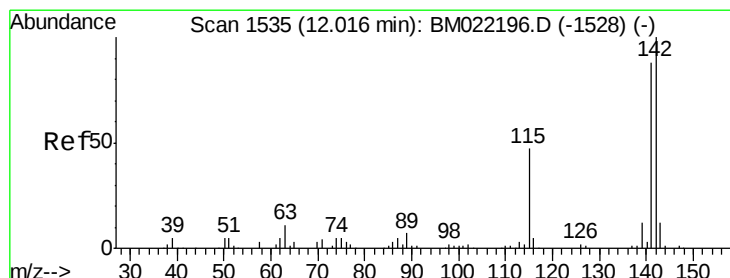
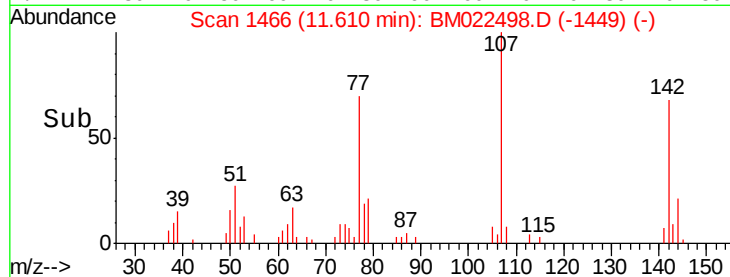
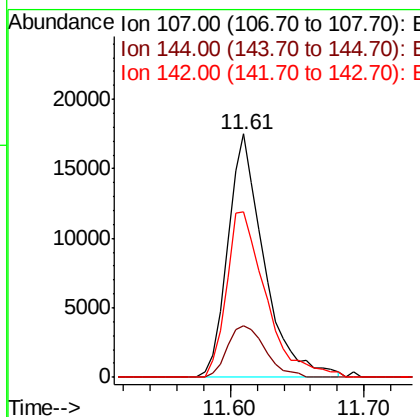
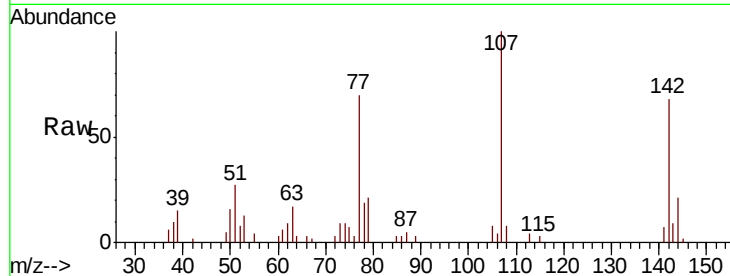




#36  
 4-Chloro-3-methylphenol  
 Concen: 29.503 ng  
 RT: 11.61 min Scan# 1466  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

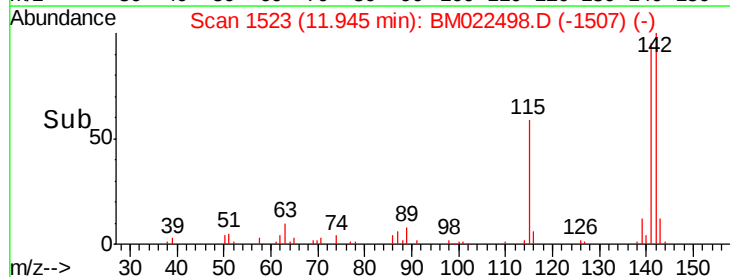
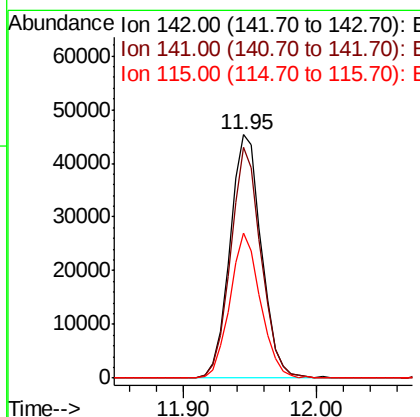
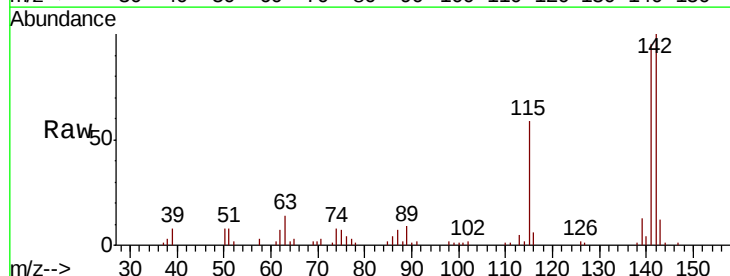
Instrument :  
 BNA\_M  
 ClientSampled :

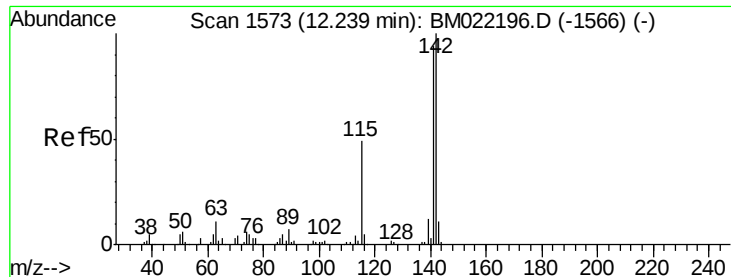
Tot Ion:107 Resp: 33135  
 Ion Ratio Lower Upper  
 107 100  
 144 21.4 19.8 29.6  
 142 67.8 63.1 94.7



#37  
 2-Methylnaphthalene  
 Concen: 30.391 ng  
 RT: 11.95 min Scan# 1523  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion:142 Resp: 74496  
 Ion Ratio Lower Upper  
 142 100  
 141 94.9 72.2 108.2  
 115 59.4 43.2 64.8

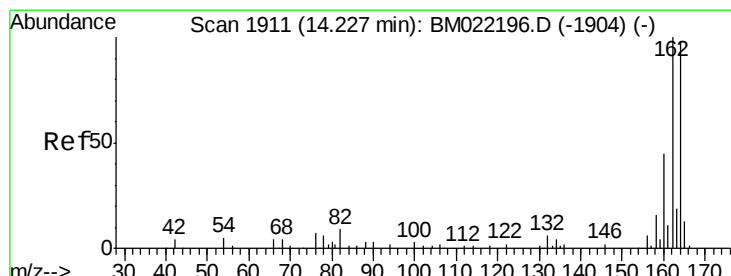
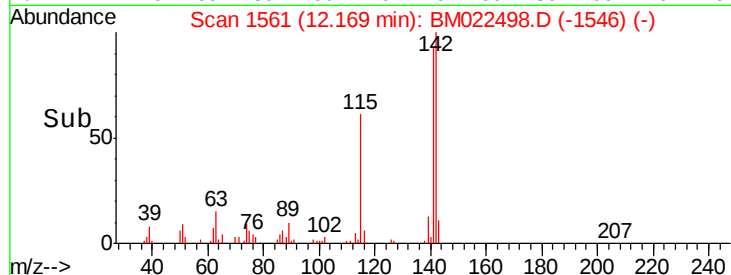
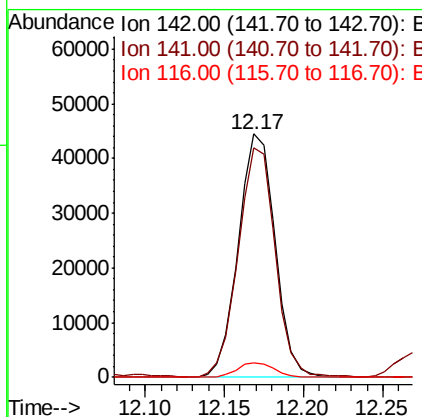
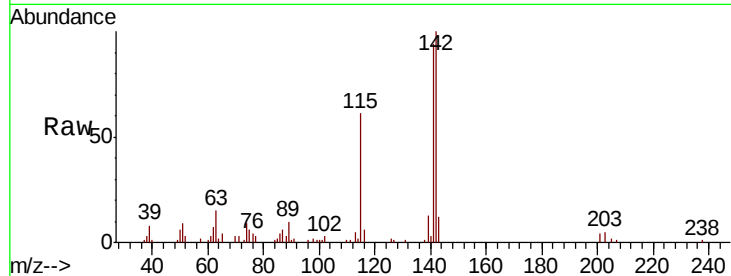




#38  
1-Methylnaphthalene  
Concen: 30.237 ng  
RT: 12.17 min Scan# 1561  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

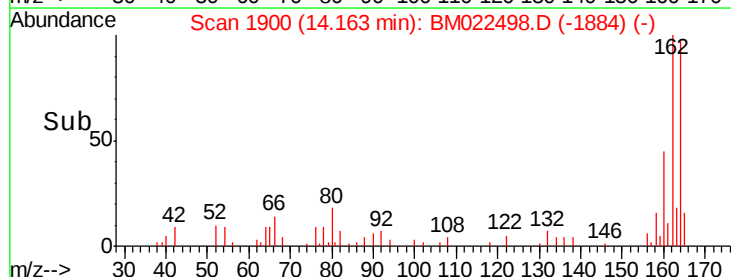
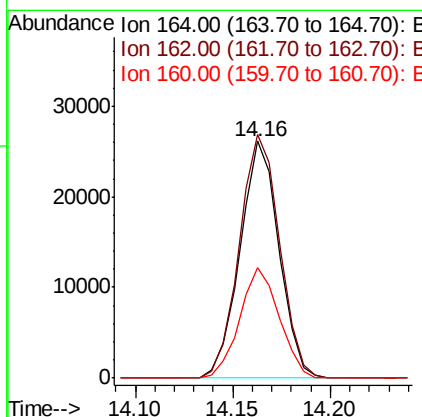
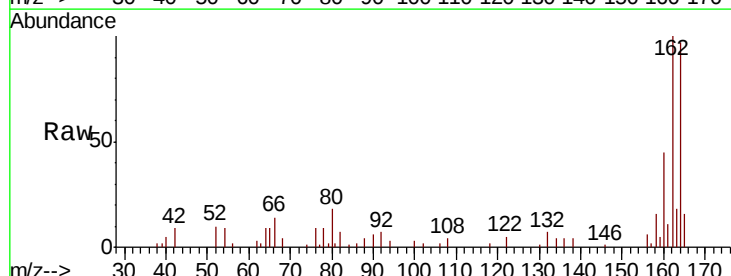
Instrument :  
BNA\_M  
ClientSampleId :

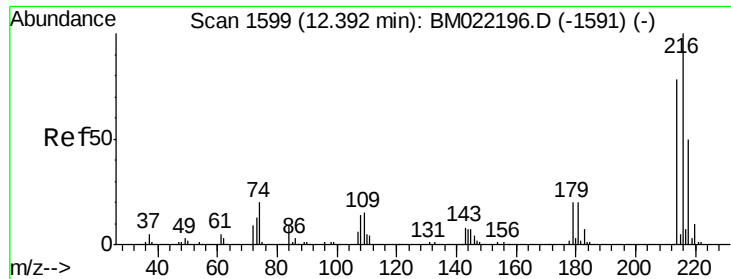
Tot Ion:142 Resp: 71539  
Ion Ratio Lower Upper  
142 100  
141 94.1 77.3 115.9  
116 6.0 4.9 7.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.16 min Scan# 1900  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:164 Resp: 36105  
Ion Ratio Lower Upper  
164 100  
162 102.9 80.6 121.0  
160 46.7 37.3 55.9





#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.275 ng

RT: 12.32 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

Tot Ion:216 Resp: 62158

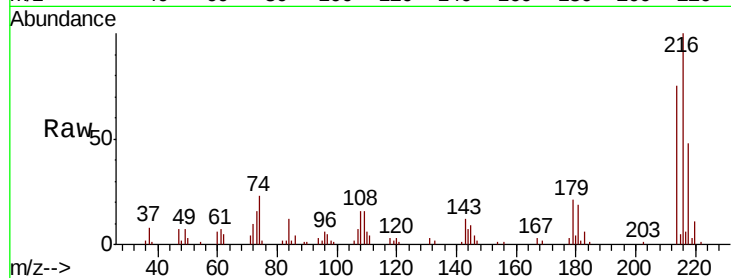
Ion Ratio Lower Upper

216 100

214 75.0 61.0 91.4

179 18.4 15.2 22.8

108 15.9 12.9 19.3

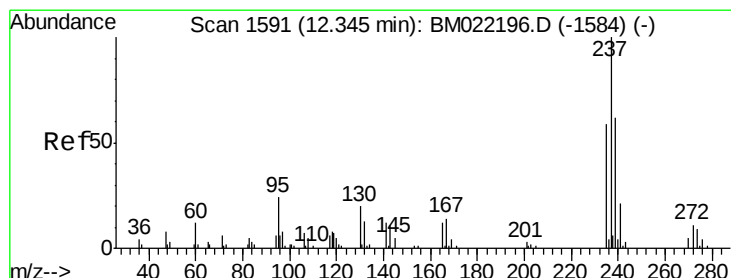
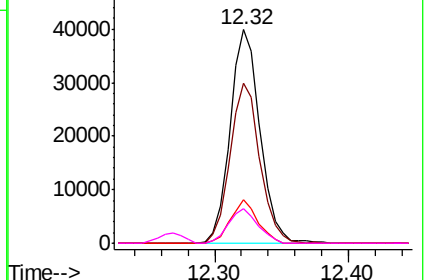
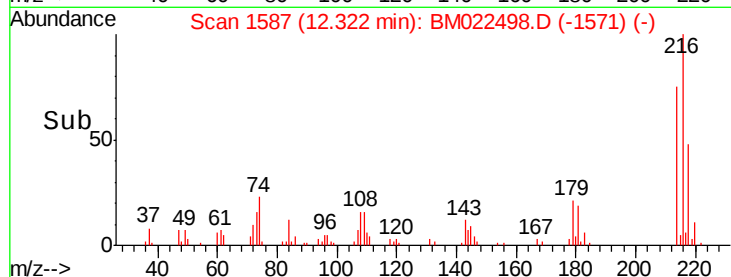


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 67.894 ng

RT: 12.27 min Scan# 1578

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

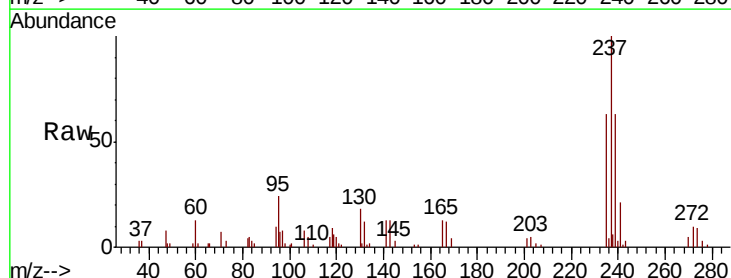
Tgt Ion:237 Resp: 46247

Ion Ratio Lower Upper

237 100

235 63.1 40.5 80.5

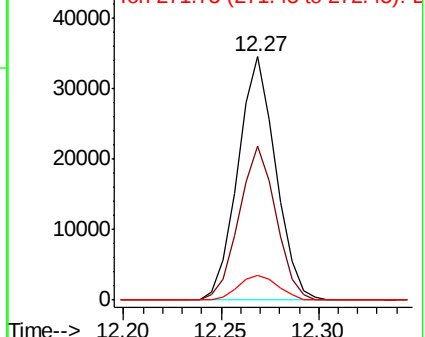
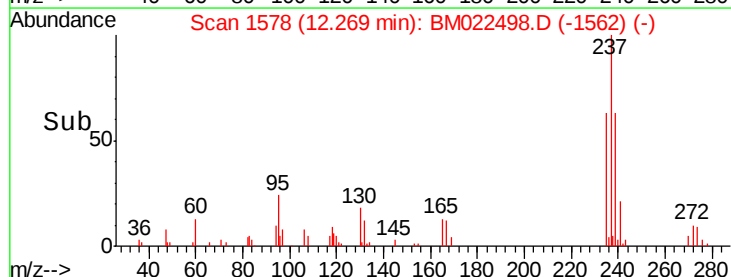
272 10.4 0.0 30.8

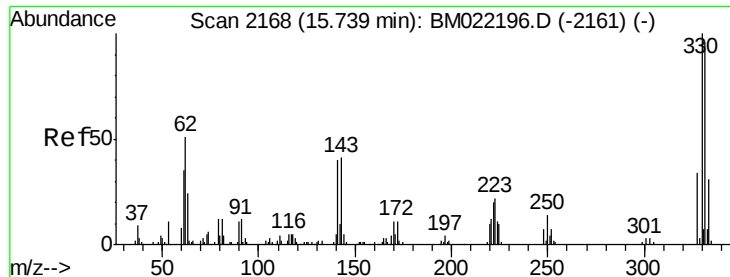


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#42

2,4,6-Tribromophenol

Concen: 70.359 ng

RT: 15.68 min Scan# 2158

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

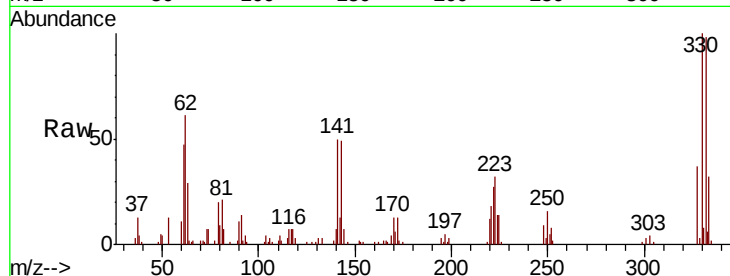
Tot Ion:330 Resp: 51982

Ion Ratio Lower Upper

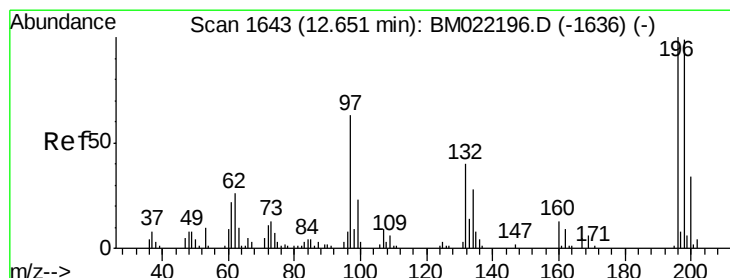
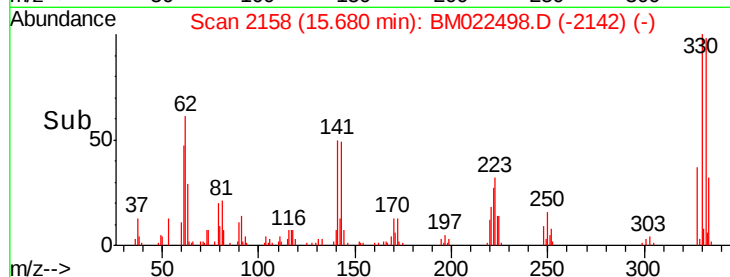
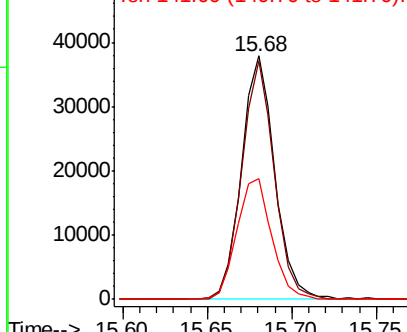
330 100

332 95.0 77.8 116.8

141 52.0 35.6 53.4



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: 32.527 ng

RT: 12.59 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

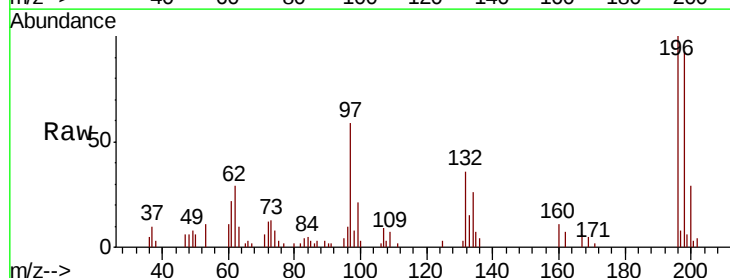
Tgt Ion:196 Resp: 30084

Ion Ratio Lower Upper

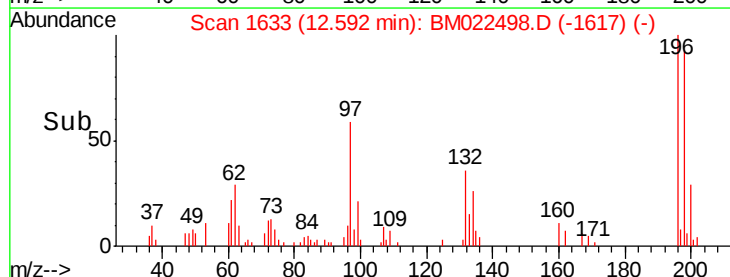
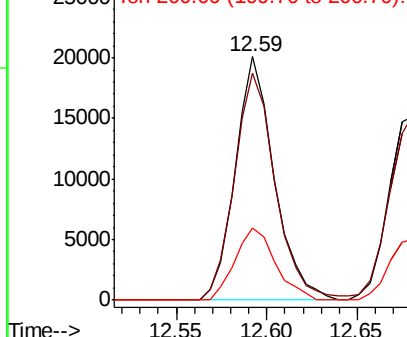
196 100

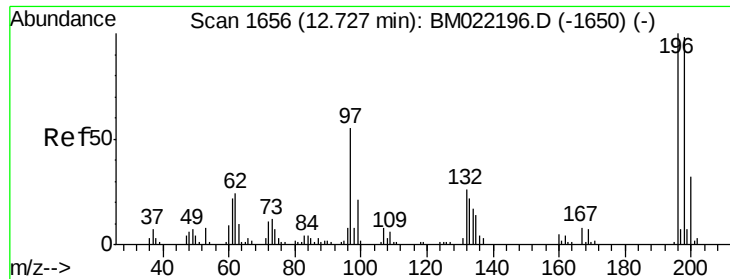
198 93.4 77.0 115.6

200 29.5 26.3 39.5



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

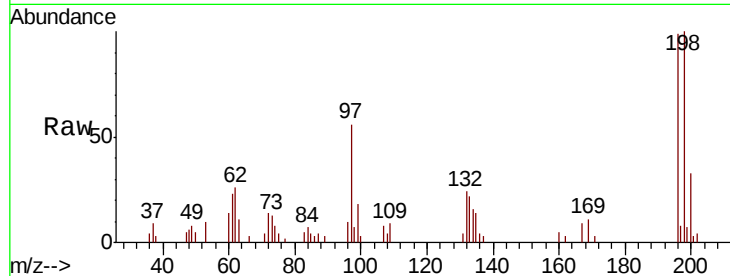




#44  
 2,4,5-Trichlorophenol  
 Concen: 33.915 ng  
 RT: 12.68 min Scan# 1648  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampled :

| Tot Ion   | 196   | Resp  | 31103 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 196       | 100   |       |       |
| 198       | 100.6 | 76.6  | 115.0 |
| 97        | 56.7  | 41.7  | 62.5  |
| 132       | 24.4  | 17.1  | 25.7  |



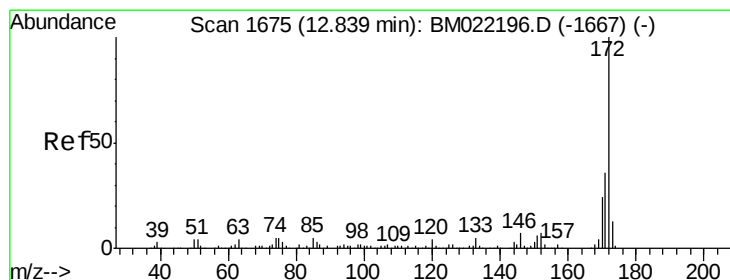
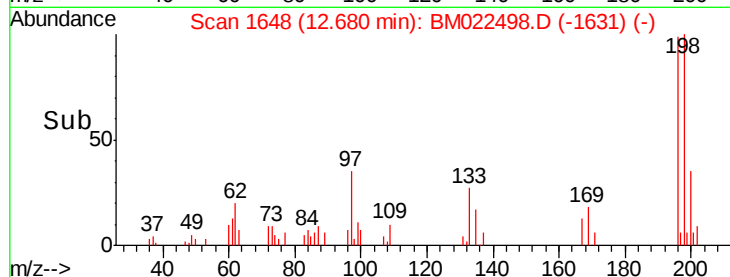
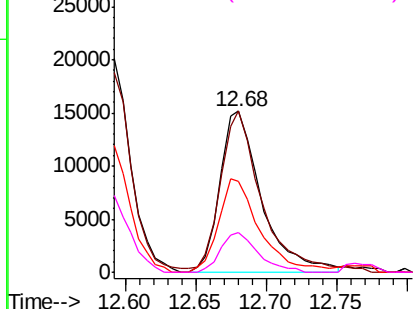
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

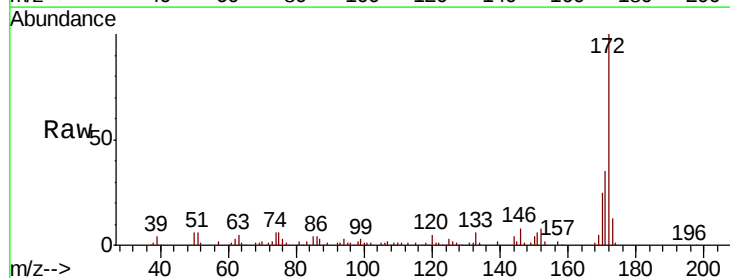
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#45  
 2-Fluorobiphenyl  
 Concen: 56.813 ng  
 RT: 12.77 min Scan# 1663  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

| Tgt Ion   | 172   | Resp  | 181069 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 172       | 100   |       |        |
| 171       | 34.9  | 28.5  | 42.7   |
| 170       | 24.5  | 18.9  | 28.3   |

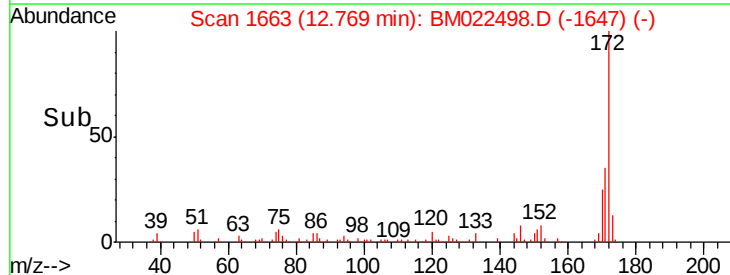
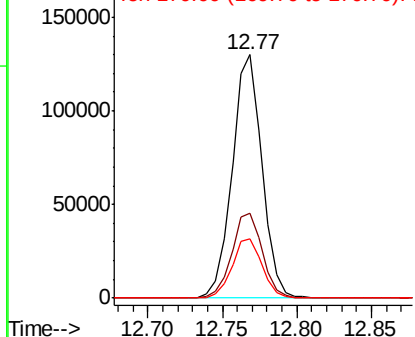


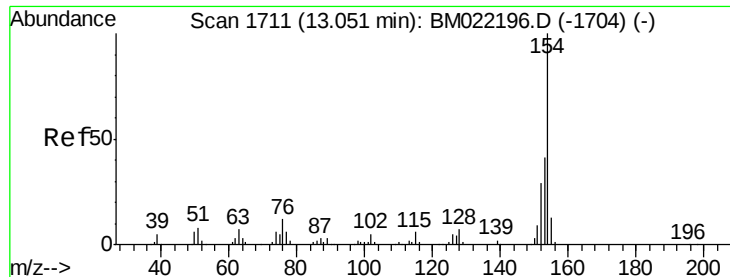
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 32.656 ng

RT: 12.99 min Scan# 1700

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

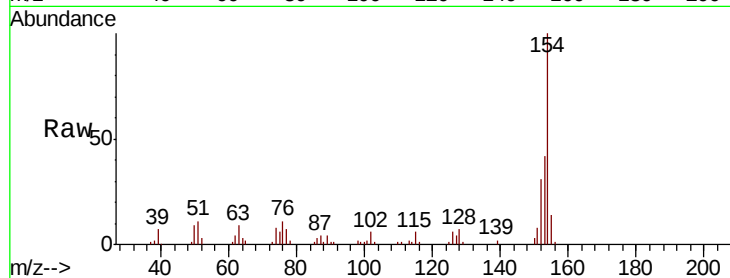
Instrument :

BNA\_M

ClientSampleId :

Tot Ion:154 Resp: 96340

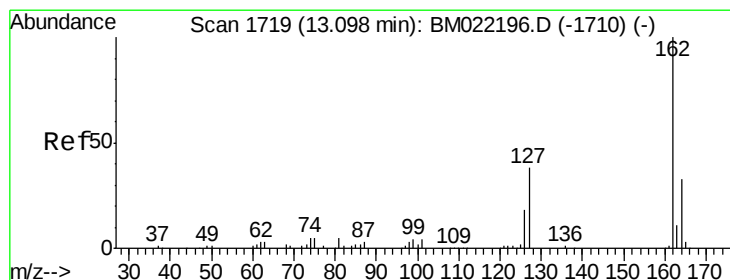
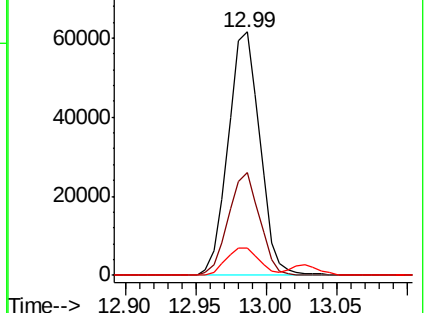
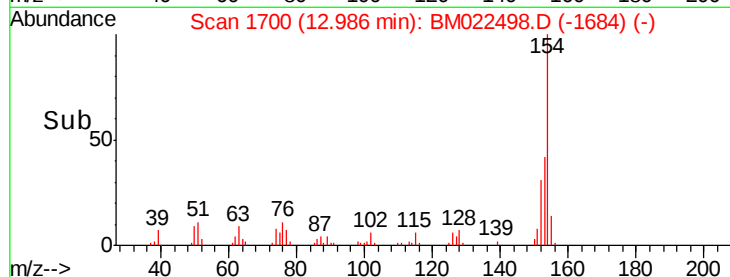
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 154 | 100   |       |       |
| 153 | 42.4  | 20.4  | 60.4  |
| 76  | 11.3  | 0.0   | 30.9  |



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM



#47

2-Chloronaphthalene

Concen: 32.345 ng

RT: 13.03 min Scan# 1707

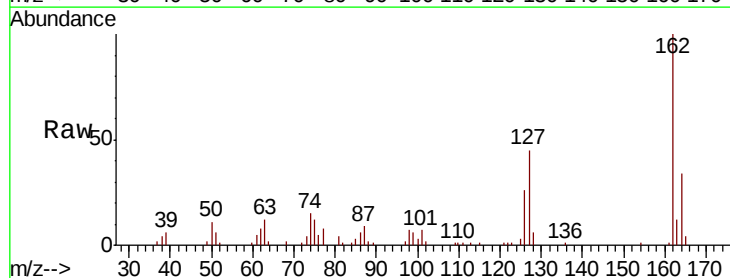
Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:162 Resp: 75767

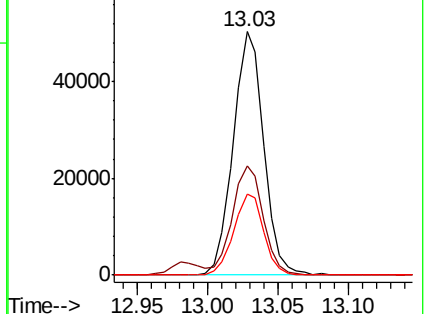
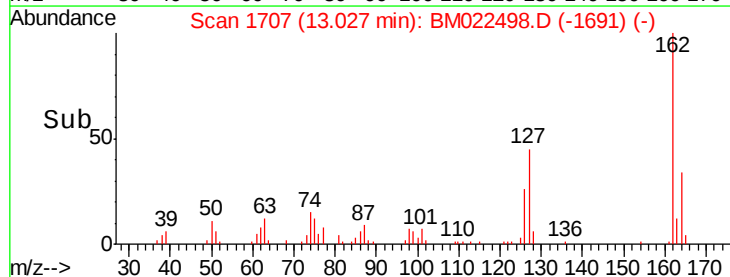
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 162 | 100   |       |       |
| 127 | 44.9  | 32.6  | 49.0  |
| 164 | 33.6  | 26.2  | 39.4  |

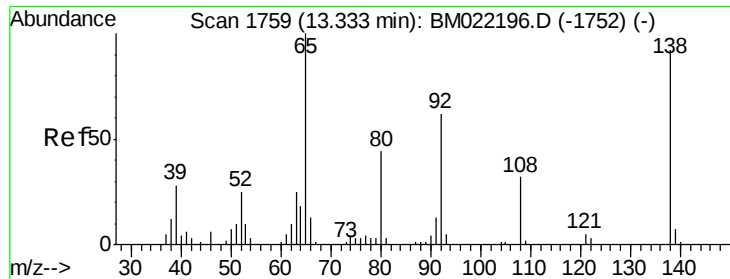


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

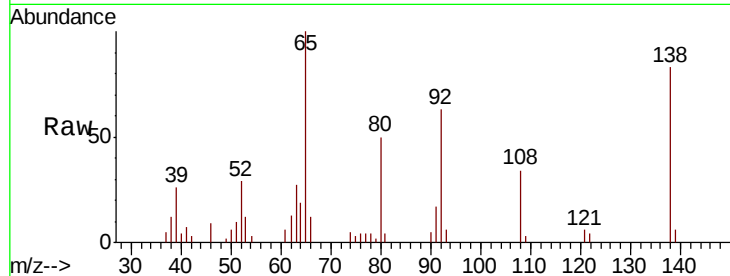




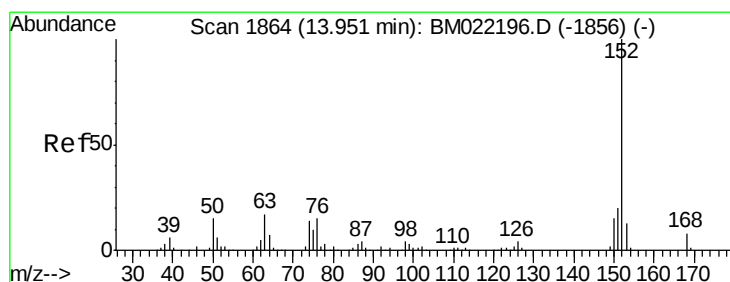
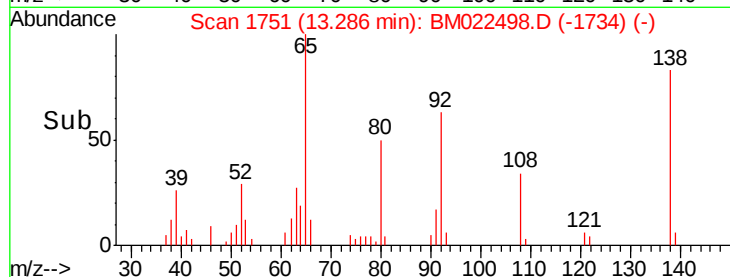
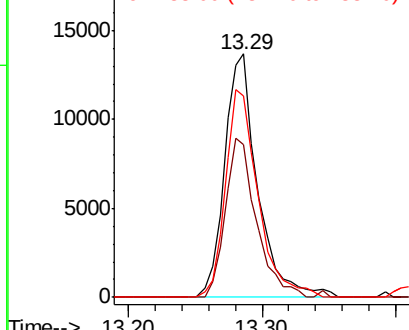
#48  
2-Nitroaniline  
Concen: 31.350 ng  
RT: 13.29 min Scan# 1751  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion: 65 Resp: 23652  
Ion Ratio Lower Upper  
65 100  
92 63.0 49.1 73.7  
138 82.8 70.4 105.6

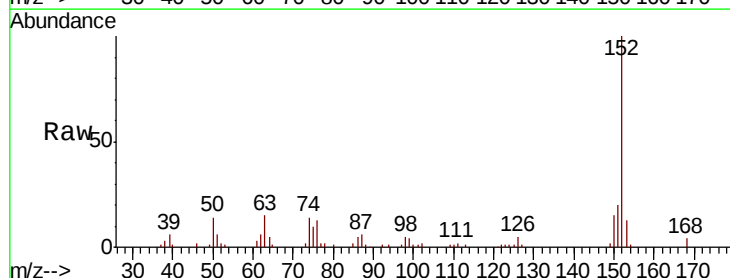


Abundance Ion 65.00 (64.70 to 65.70): BM0  
Ion 92.00 (91.70 to 92.70): BM0  
Ion 138.00 (137.70 to 138.70): E

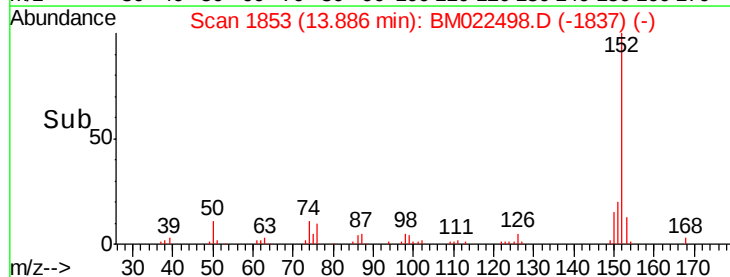
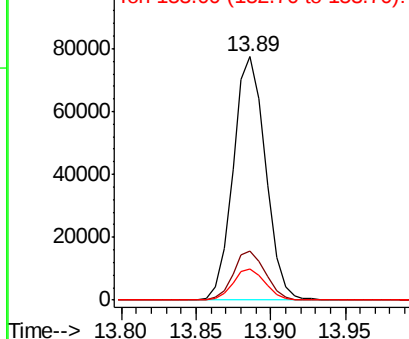


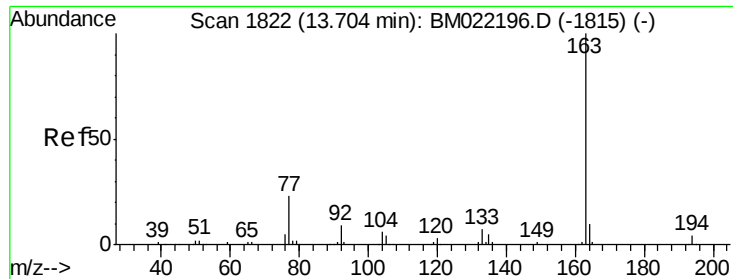
#49  
Acenaphthylene  
Concen: 33.109 ng  
RT: 13.89 min Scan# 1853  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion: 152 Resp: 117053  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.9 25.3  
153 12.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 151.00 (150.70 to 151.70): E  
Ion 153.00 (152.70 to 153.70): E

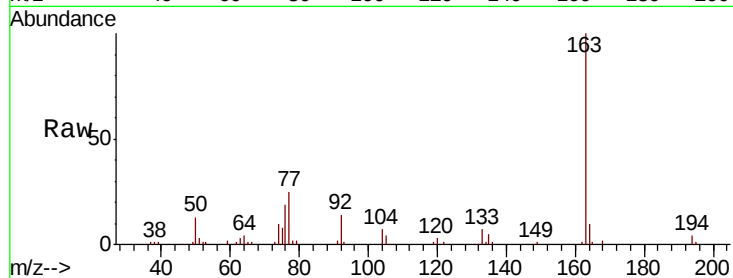




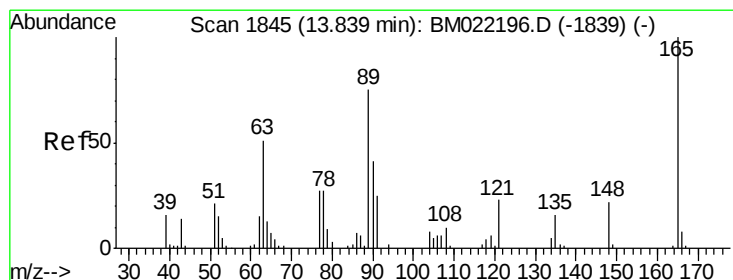
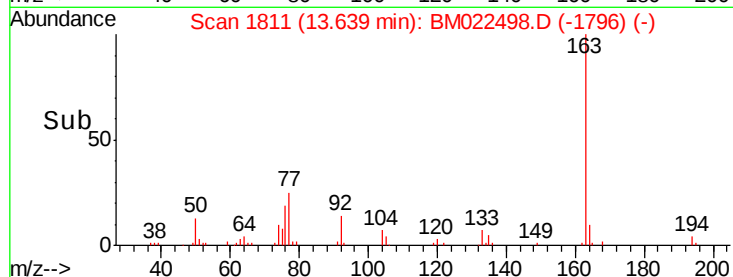
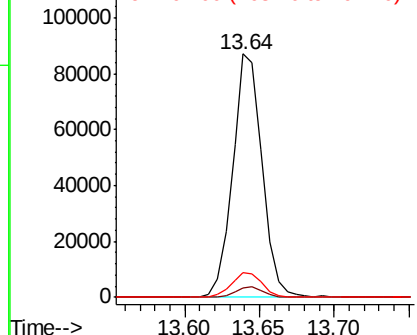
#50  
Dimethylphthalate  
Concen: 38.100 ng  
RT: 13.64 min Scan# 1811  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:163 Resp: 119643  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.2  
164 10.3 8.2 12.2

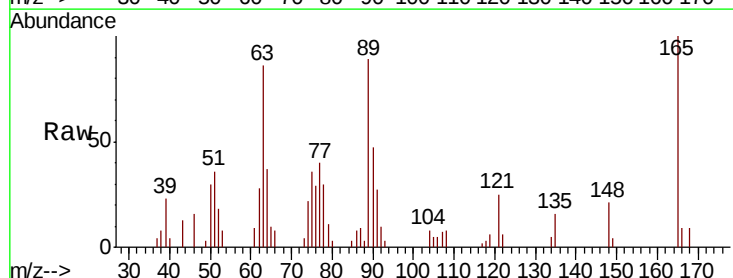


Abundance Ion 163.00 (162.70 to 163.70): E  
Ion 194.00 (193.70 to 194.70): E  
Ion 164.00 (163.70 to 164.70): E

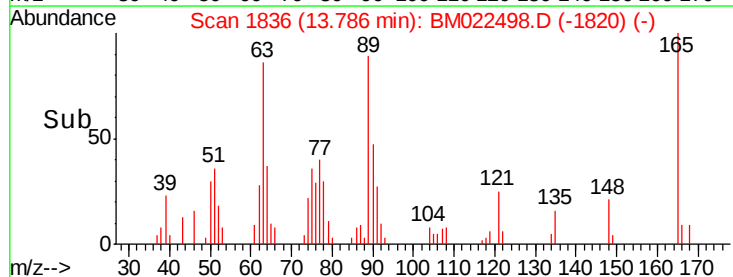
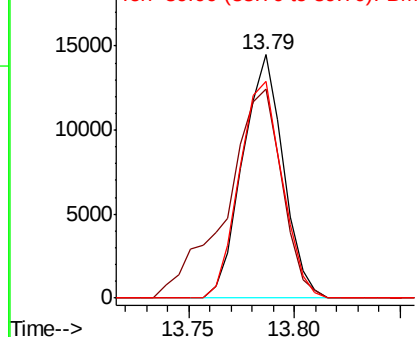


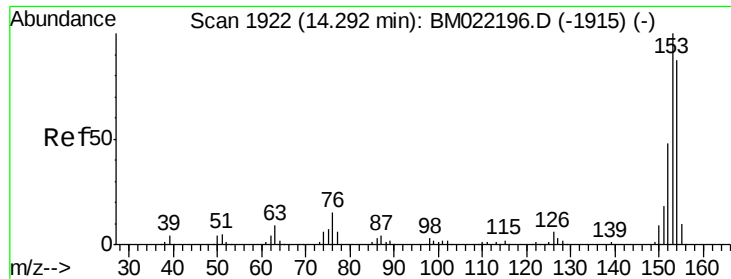
#51  
2,6-Dinitrotoluene  
Concen: 31.417 ng  
RT: 13.79 min Scan# 1836  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:165 Resp: 19380  
Ion Ratio Lower Upper  
165 100  
63 85.9 65.4 98.2  
89 89.2 69.0 103.6



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





#52

Acenaphthene

Concen: 32.485 ng

RT: 14.23 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

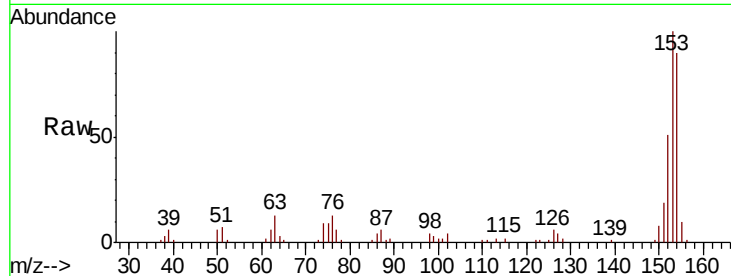
Tot Ion:154 Resp: 68879

Ion Ratio Lower Upper

154 100

153 110.8 94.3 141.5

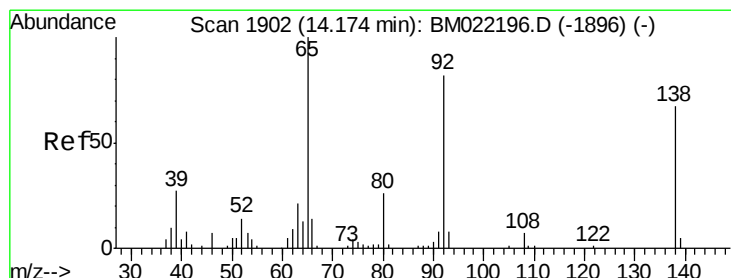
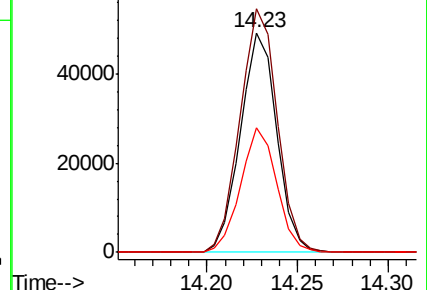
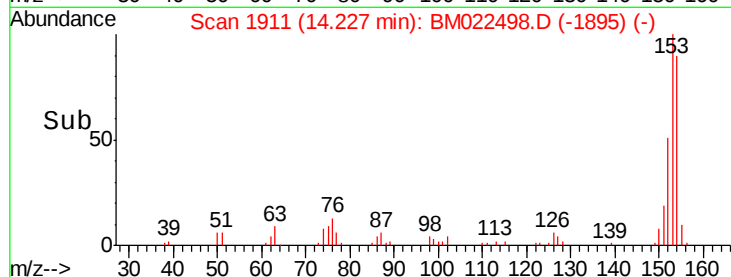
152 56.6 45.4 68.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 16.978 ng

RT: 14.13 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

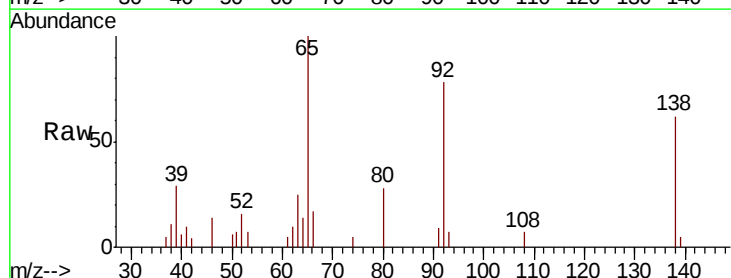
Tgt Ion:138 Resp: 10056

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

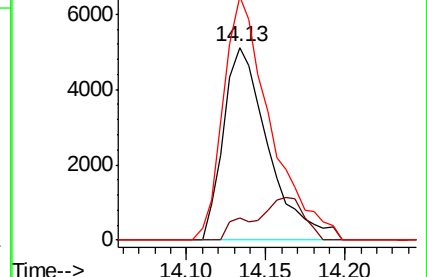
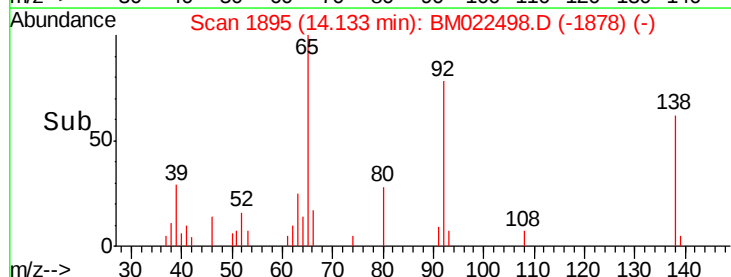
92 126.5 103.3 154.9

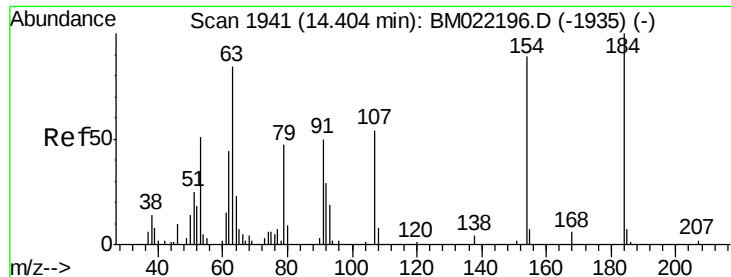


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E

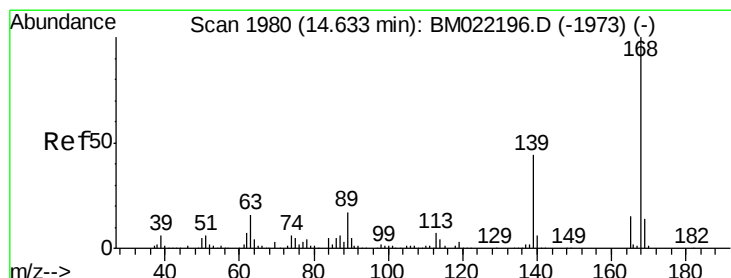
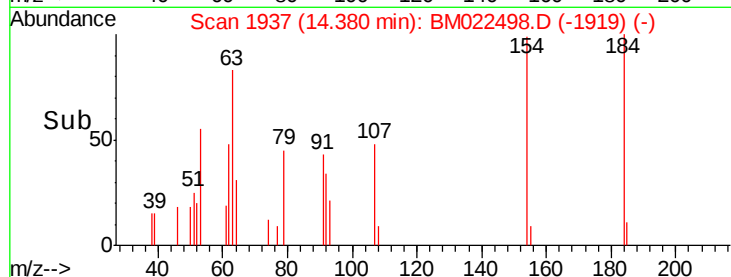
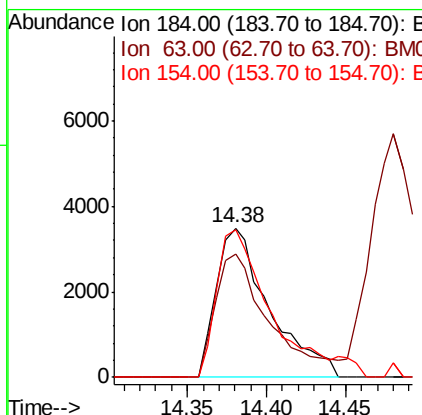
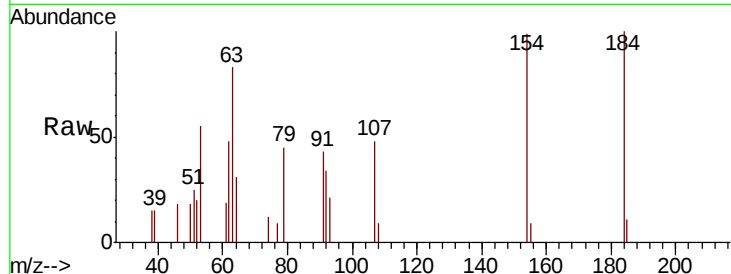




#54  
2,4-Dinitrophenol  
Concen: 27.865 ng  
RT: 14.38 min Scan# 1937  
Delta R.T. 0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

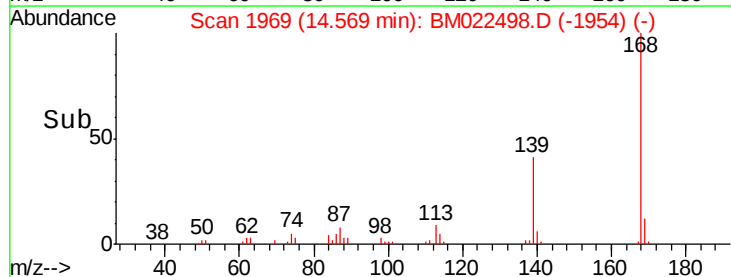
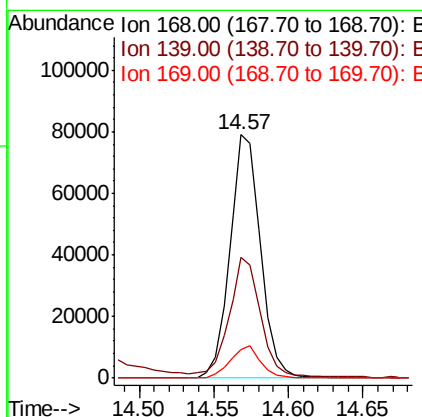
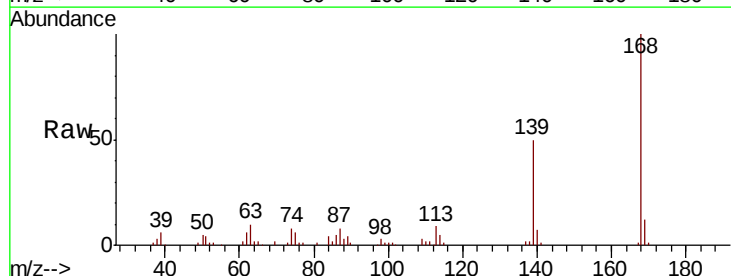
Instrument :  
BNA\_M  
ClientSampleId :

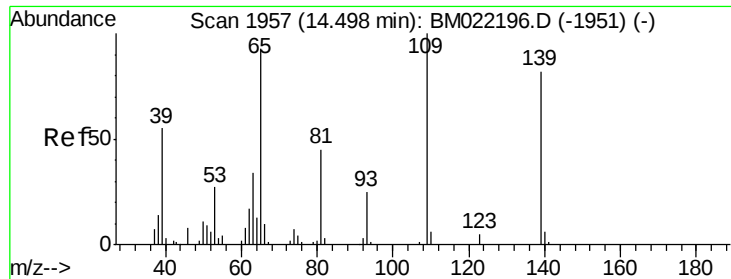
Tot Ion:184 Resp: 8102  
Ion Ratio Lower Upper  
184 100  
63 82.6 63.8 95.8  
154 99.4 75.0 112.6



#55  
Dibenzofuran  
Concen: 31.673 ng  
RT: 14.57 min Scan# 1969  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:168 Resp: 113132  
Ion Ratio Lower Upper  
168 100  
139 49.6 36.1 54.1  
169 11.9 10.4 15.6

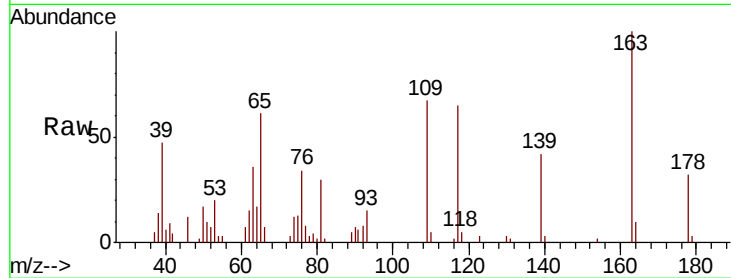




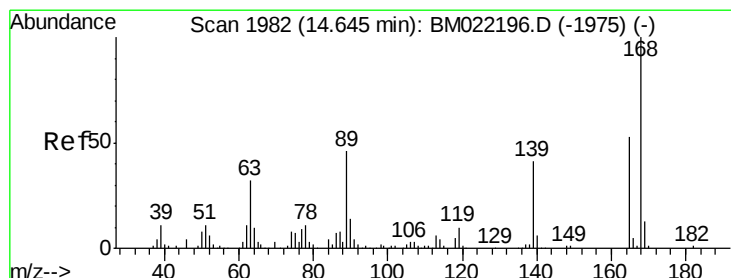
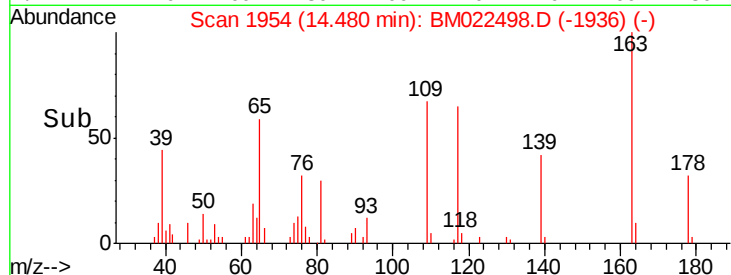
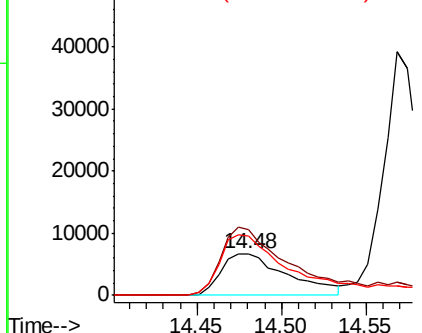
#56  
4-Nitrophenol  
Concen: 48.378 ng  
RT: 14.48 min Scan# 1954  
Delta R.T. 0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:139 Resp: 18225  
Ion Ratio Lower Upper  
139 100  
109 157.4 128.0 168.0  
65 143.1 104.3 144.3

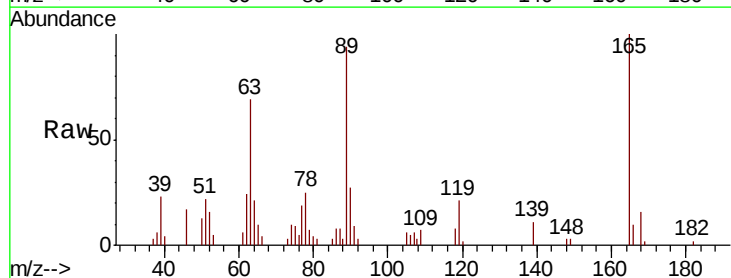


Abundance Ion 139.00 (138.70 to 139.70): E  
Ion 109.00 (108.70 to 109.70): E  
Ion 65.00 (64.70 to 65.70): BM

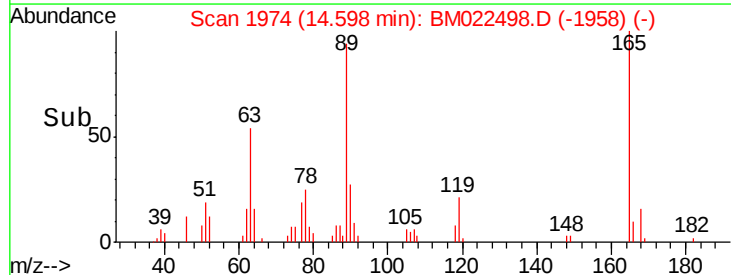
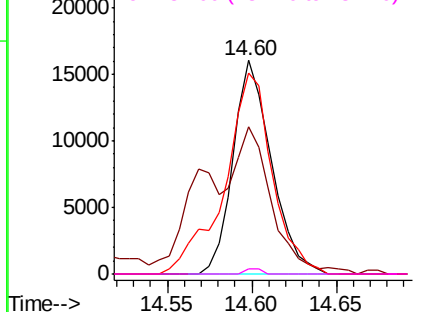


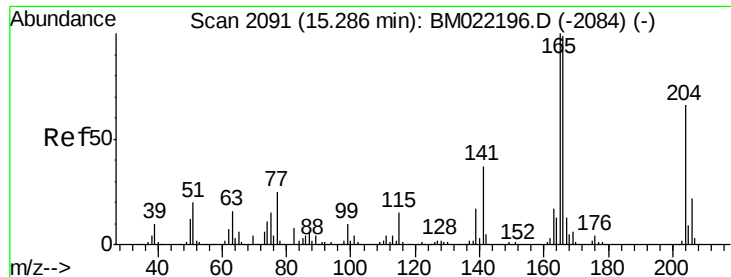
#57  
2,4-Dinitrotoluene  
Concen: 28.631 ng  
RT: 14.60 min Scan# 1974  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:165 Resp: 25392  
Ion Ratio Lower Upper  
165 100  
63 69.2 54.6 82.0  
89 94.3 74.5 111.7  
182 2.4 1.7 2.5



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





#58

Fluorene

Concen: 28.208 ng

RT: 15.23 min Scan# 2081

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

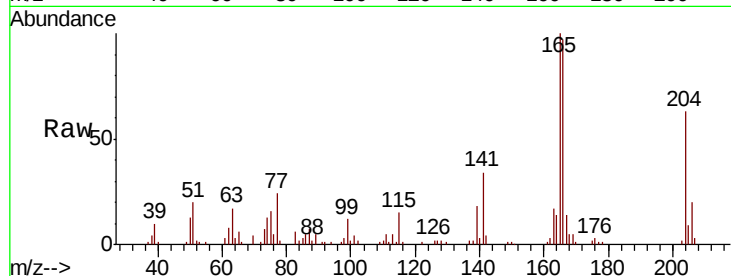
Tot Ion:166 Resp: 90016

Ion Ratio Lower Upper

166 100

165 103.5 81.1 121.7

167 14.6 11.1 16.7

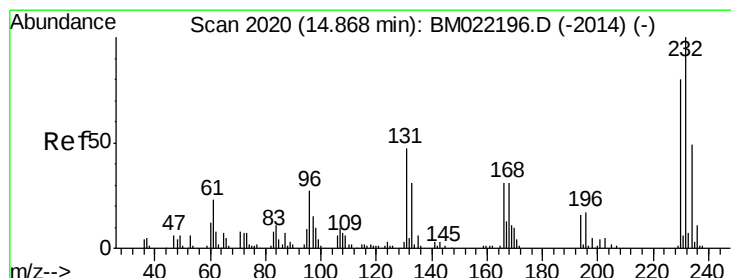
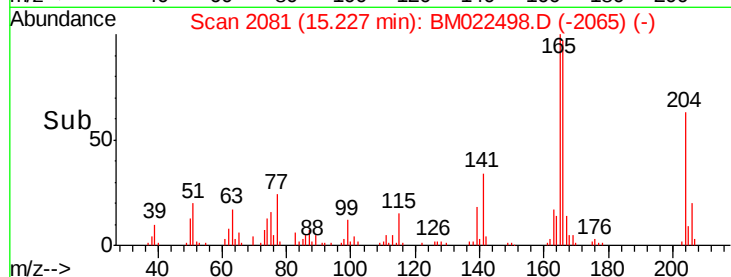
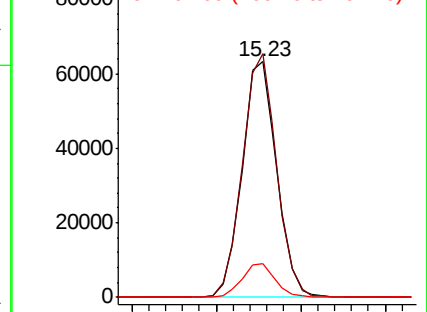


Abundance

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: 29.376 ng

RT: 14.82 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Tgt Ion:232 Resp: 30361

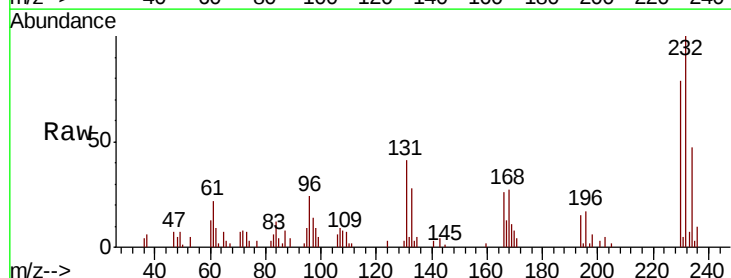
Ion Ratio Lower Upper

232 100

131 43.0 32.0 48.0

130 2.5 2.4 3.6

166 26.3 20.2 30.2



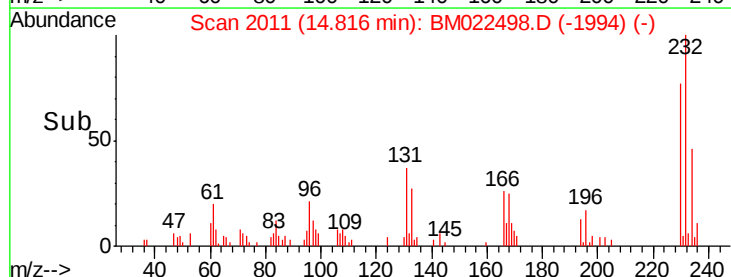
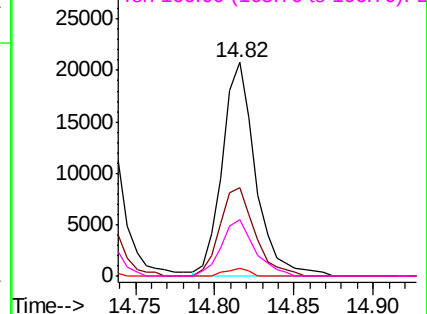
Abundance

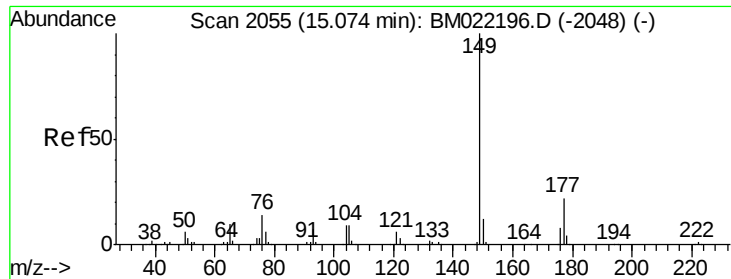
Ion 232.00 (231.70 to 232.70): E

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

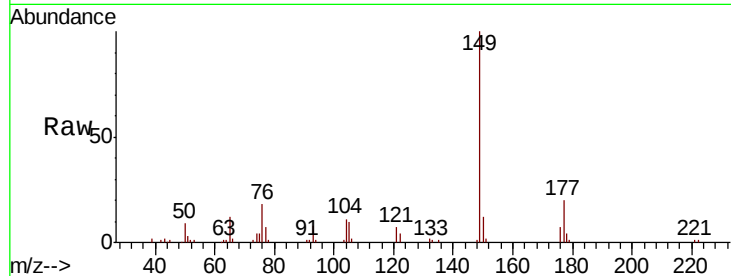




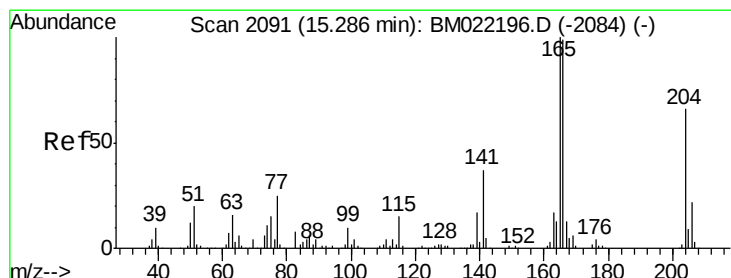
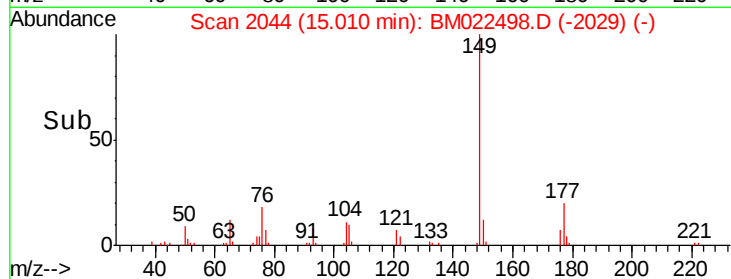
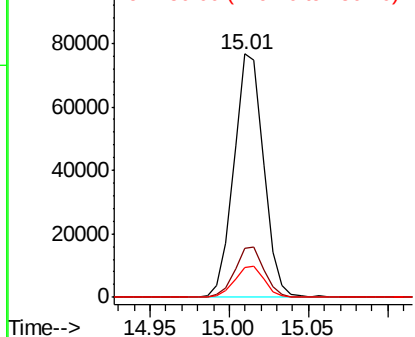
#60  
Diethylphthalate  
Concen: 30.415 ng  
RT: 15.01 min Scan# 2044  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampled :

Tot Ion:149 Resp: 99765  
Ion Ratio Lower Upper  
149 100  
177 20.3 16.6 25.0  
150 12.5 9.8 14.8

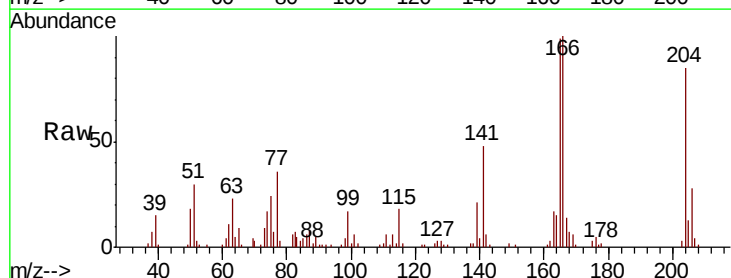


Abundance Ion 149.00 (148.70 to 149.70): E  
Ion 177.00 (176.70 to 177.70): E  
Ion 150.00 (149.70 to 150.70): E

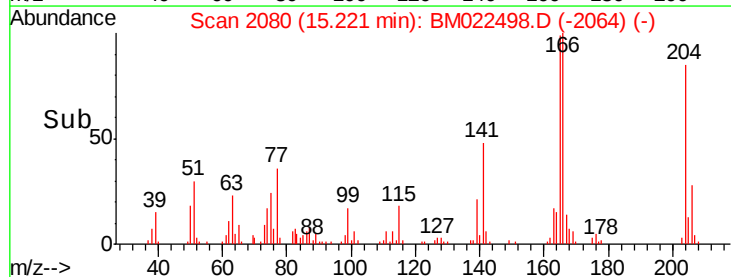
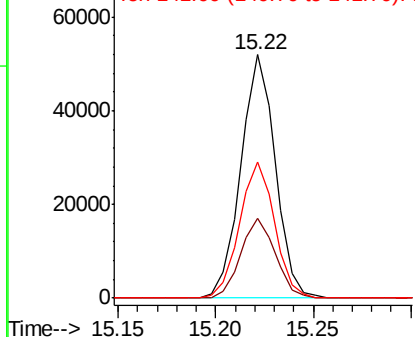


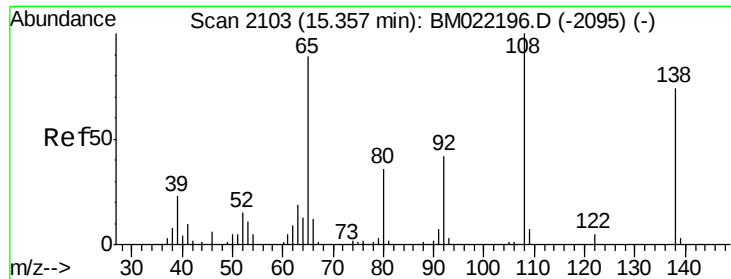
#61  
4-Chlorophenyl-phenylether  
Concen: 28.903 ng  
RT: 15.22 min Scan# 2080  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:204 Resp: 63423  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.2 39.4  
141 55.8 40.6 60.8



Abundance Ion 204.00 (203.70 to 204.70): E  
Ion 206.00 (205.70 to 206.70): E  
Ion 141.00 (140.70 to 141.70): E

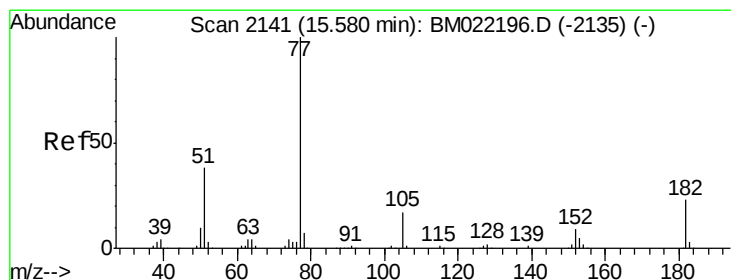
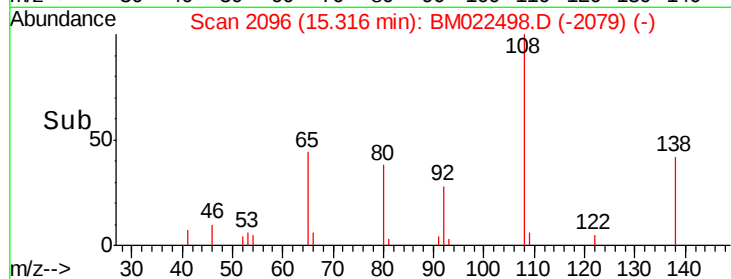
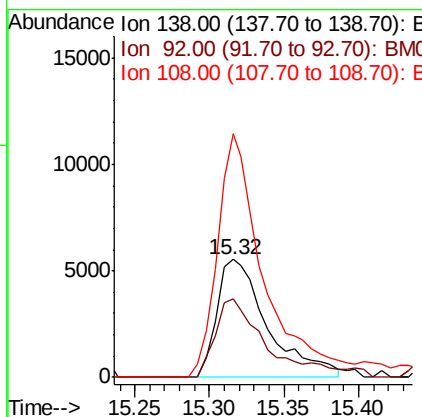
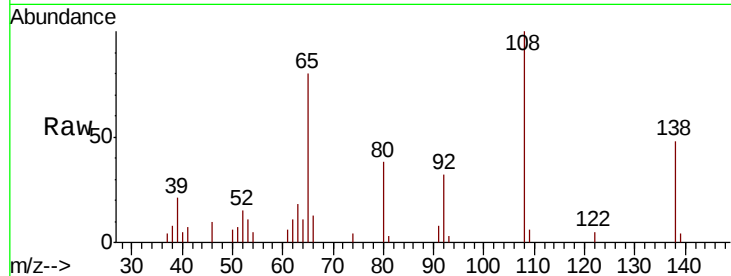




#62  
4-Nitroaniline  
Concen: 23.706 ng  
RT: 15.32 min Scan# 2096  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

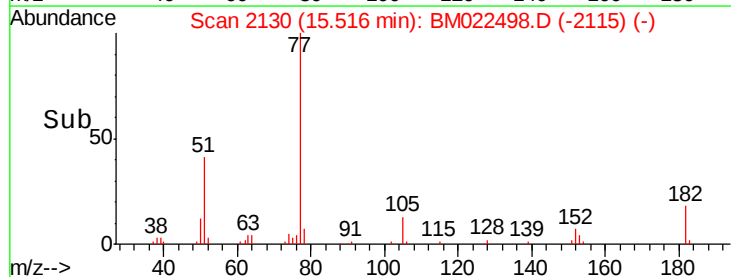
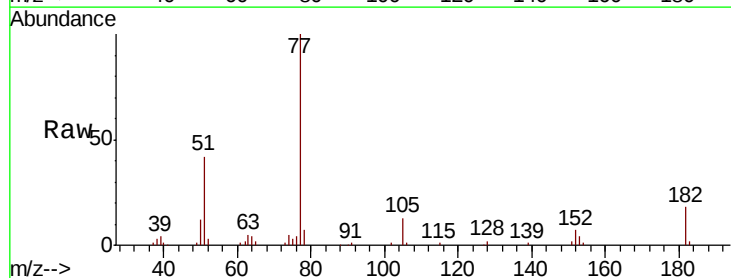
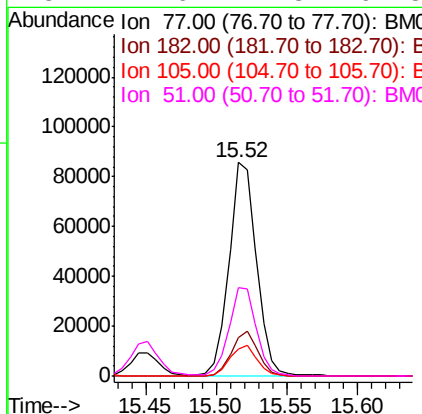
Instrument :  
BNA\_M  
ClientSampled :

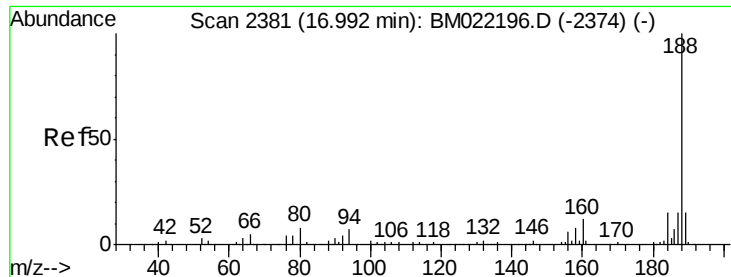
Tot Ion:138 Resp: 13142  
Ion Ratio Lower Upper  
138 100  
92 67.1 40.5 80.5  
108 206.9 156.8 196.8#



#63  
Azobenzene  
Concen: 35.454 ng  
RT: 15.52 min Scan# 2130  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion: 77 Resp: 116086  
Ion Ratio Lower Upper  
77 100  
182 18.1 3.5 43.5  
105 12.9 0.0 34.2  
51 41.6 21.8 61.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.93 min Scan# 2371

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

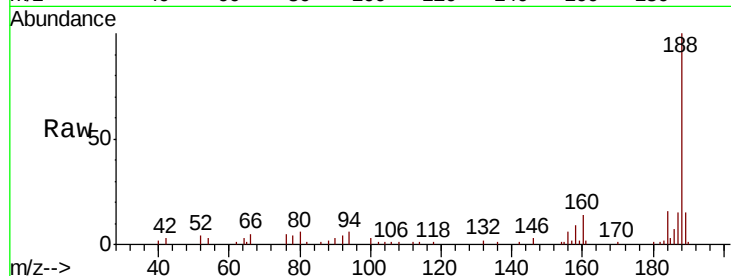
Tot Ion:188 Resp: 71470

Ion Ratio Lower Upper

188 100

94 5.8 4.4 6.6

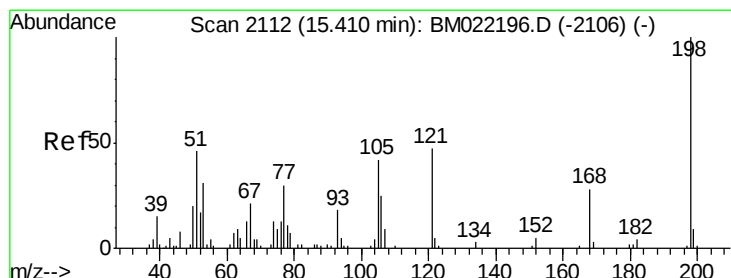
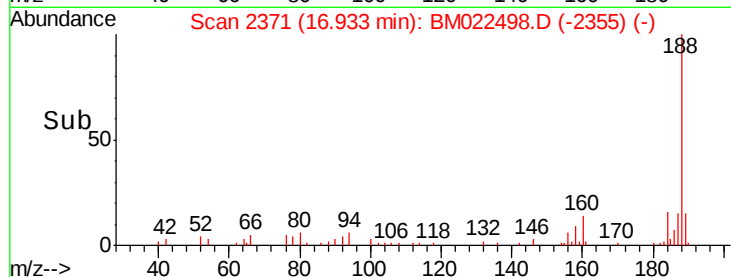
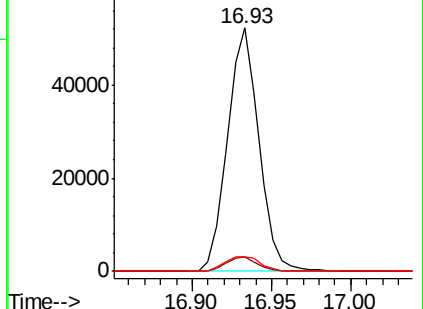
80 5.7 5.0 7.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0



#65

4,6-Dinitro-2-methylphenol

Concen: 28.093 ng

RT: 15.37 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

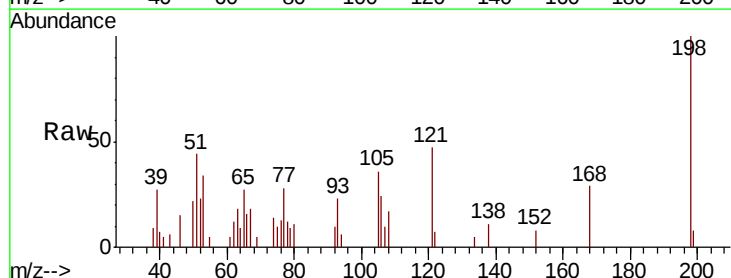
Tgt Ion:198 Resp: 11981

Ion Ratio Lower Upper

198 100

51 43.9 21.0 61.0

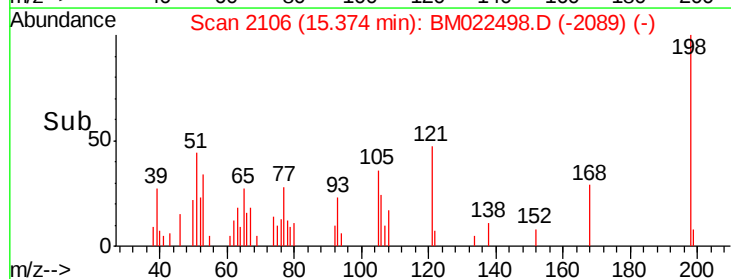
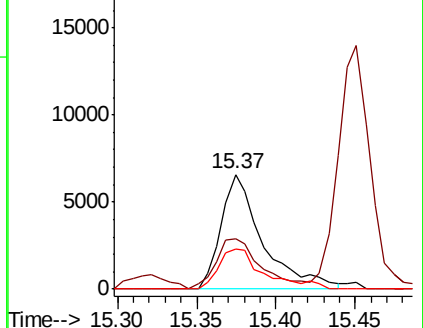
105 35.6 16.1 56.1

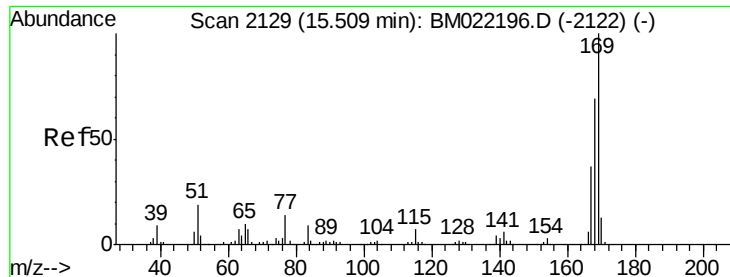


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E

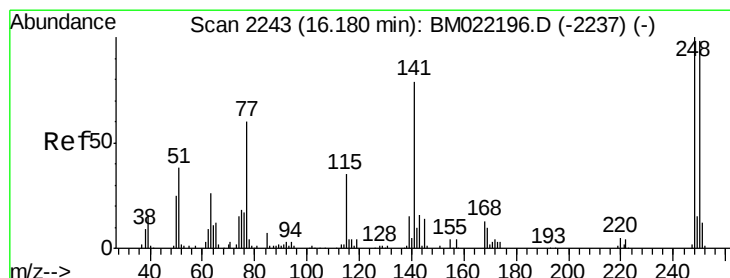
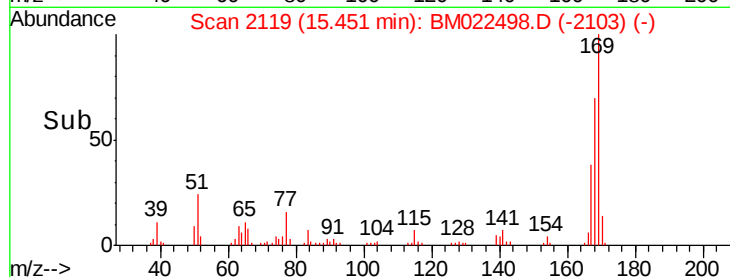
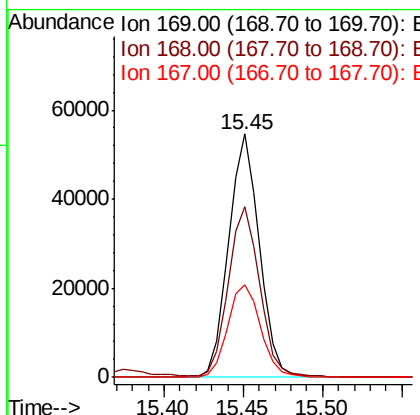
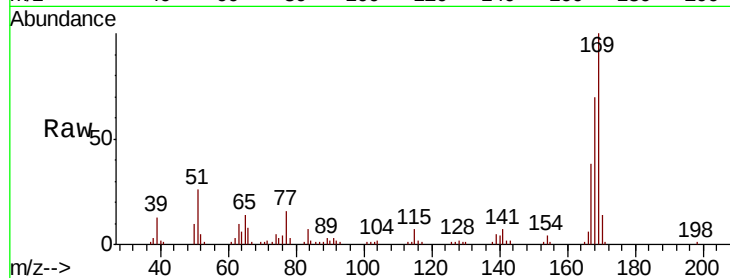




#66  
 n-Nitrosodiphenylamine  
 Concen: 33.943 ng  
 RT: 15.45 min Scan# 2119  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

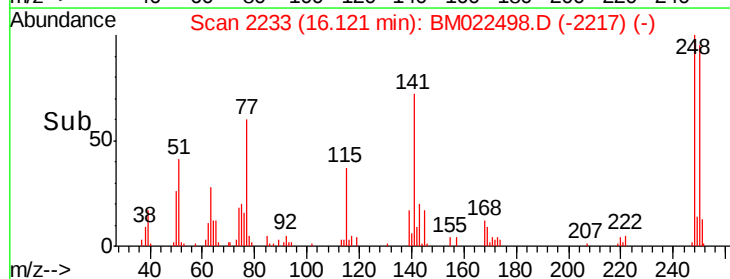
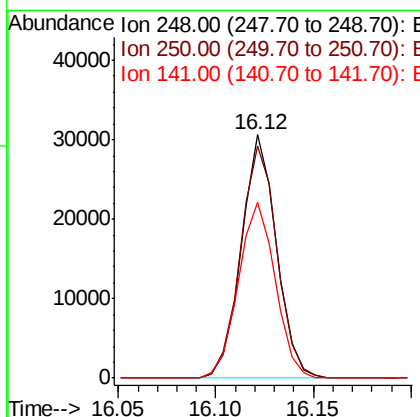
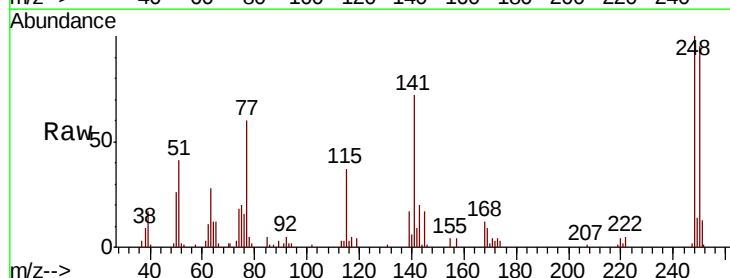
Instrument :  
 BNA\_M  
 ClientSampleId :

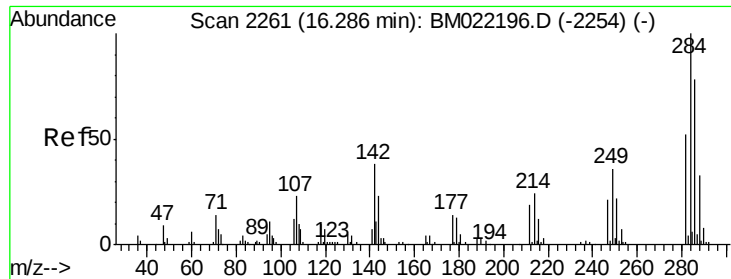
Tot Ion:169 Resp: 73241  
 Ion Ratio Lower Upper  
 169 100  
 168 70.2 56.7 85.1  
 167 38.1 30.8 46.2



#67  
 4-Bromophenyl-phenylether  
 Concen: 33.858 ng  
 RT: 16.12 min Scan# 2233  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion:248 Resp: 38073  
 Ion Ratio Lower Upper  
 248 100  
 250 95.2 73.6 110.4  
 141 72.2 53.3 79.9

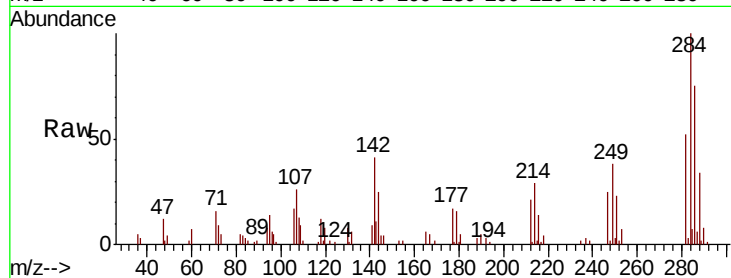




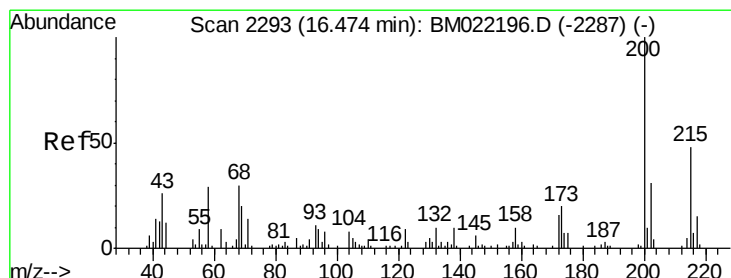
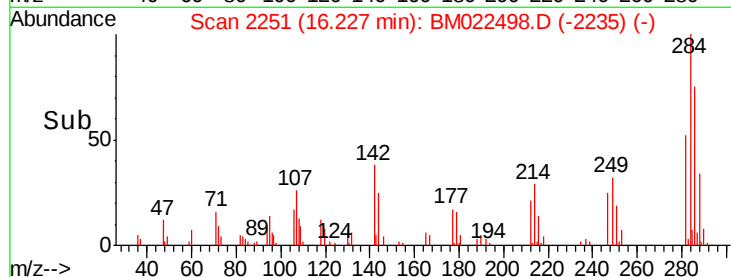
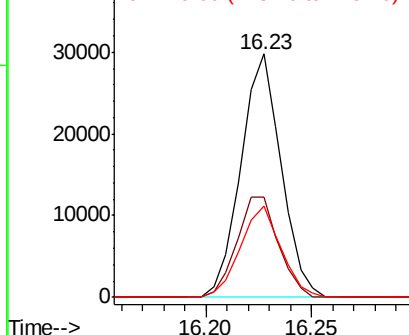
#68  
Hexachlorobenzene  
Concen: 30.890 ng  
RT: 16.23 min Scan# 2251  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 284     | 100   |       |       |
| 142     | 41.1  | 30.2  | 45.4  |
| 249     | 37.6  | 28.8  | 43.2  |

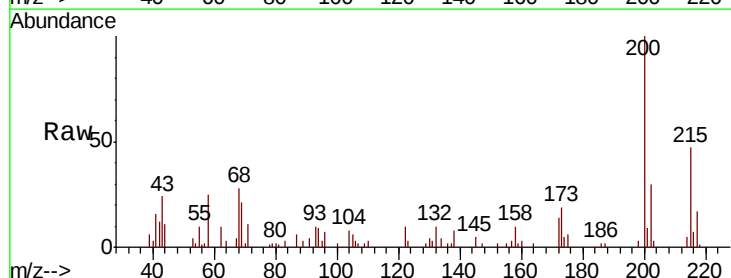


Abundance Ion 283.80 (283.50 to 284.50): E  
Ion 142.00 (141.70 to 142.70): E  
Ion 249.00 (248.70 to 249.70): E

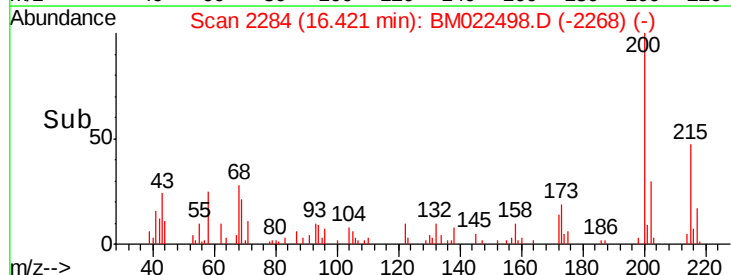
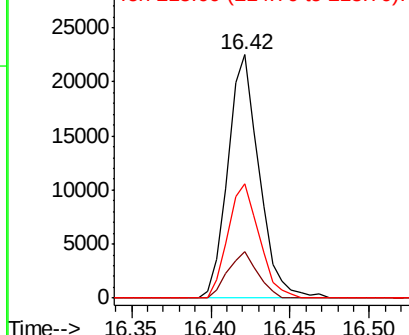


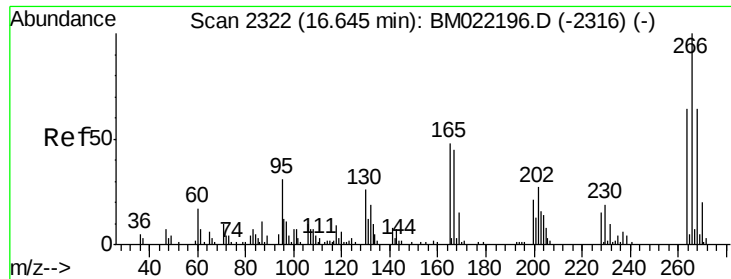
#69  
Atrazine  
Concen: 33.664 ng  
RT: 16.42 min Scan# 2284  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 200     | 100   |       |       |
| 173     | 18.9  | 0.0   | 39.9  |
| 215     | 46.8  | 27.8  | 67.8  |



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

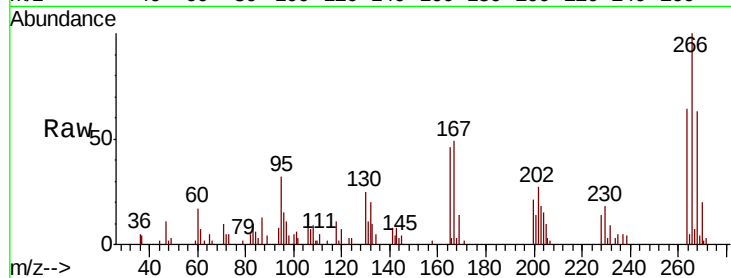




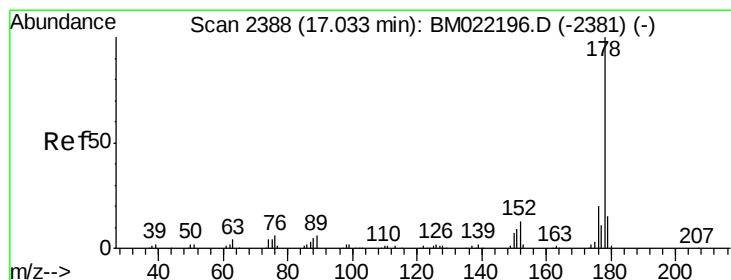
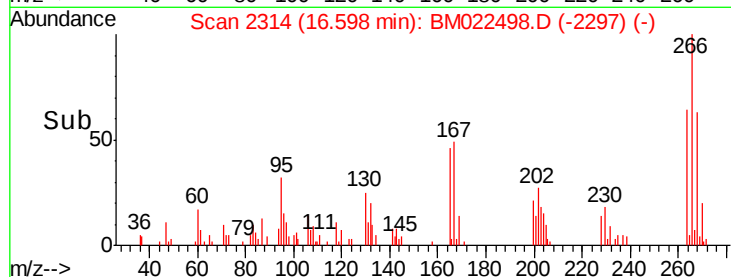
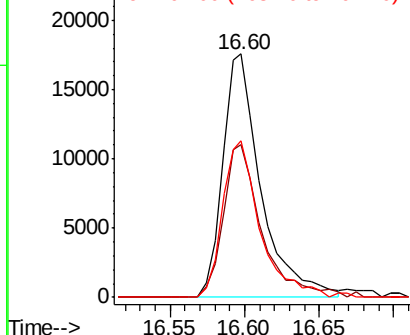
#70  
 Pentachlorophenol  
 Concen: 55.285 ng  
 RT: 16.60 min Scan# 2314  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:266 Resp: 31498  
 Ion Ratio Lower Upper  
 266 100  
 268 62.7 48.4 72.6  
 264 64.1 51.7 77.5

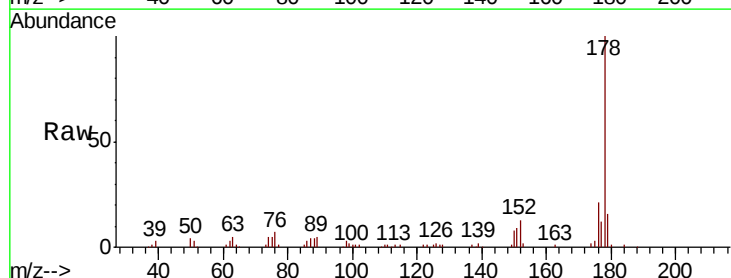


Abundance Ion 265.70 (265.40 to 266.40): E  
 Ion 268.00 (267.70 to 268.70): E  
 Ion 264.00 (263.70 to 264.70): E

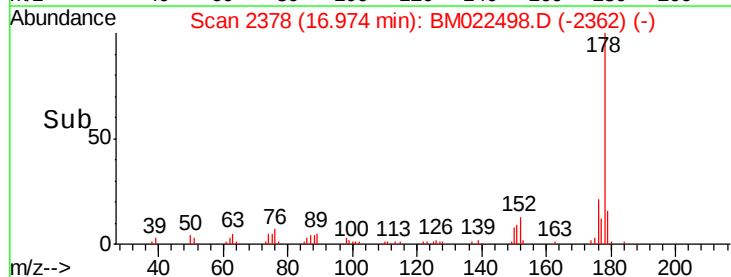
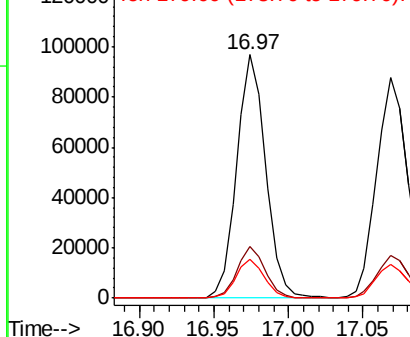


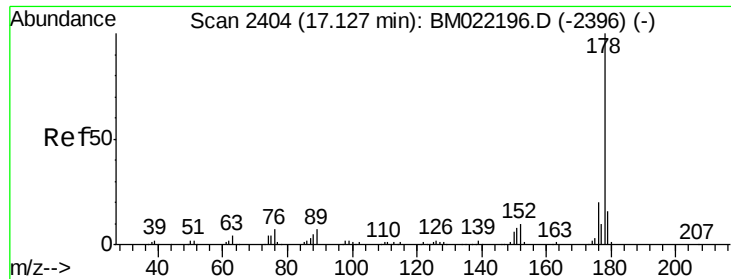
#71  
 Phenanthrene  
 Concen: 31.457 ng  
 RT: 16.97 min Scan# 2378  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion:178 Resp: 131050  
 Ion Ratio Lower Upper  
 178 100  
 176 21.0 15.4 23.2  
 179 15.8 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

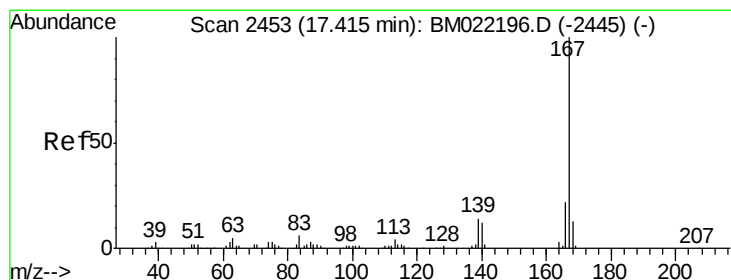
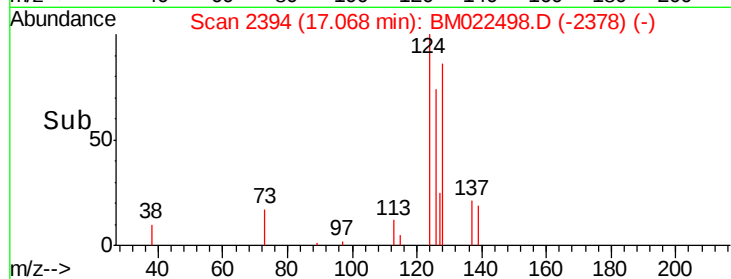
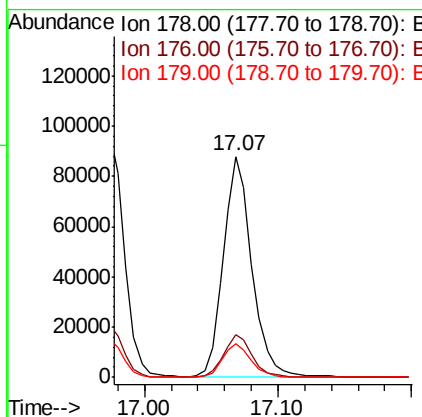
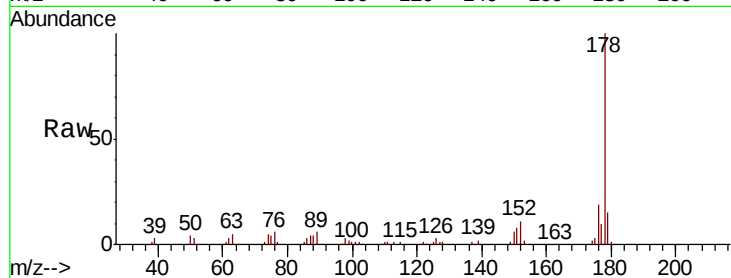




#72  
 Anthracene  
 Concen: 31.794 ng  
 RT: 17.07 min Scan# 2394  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

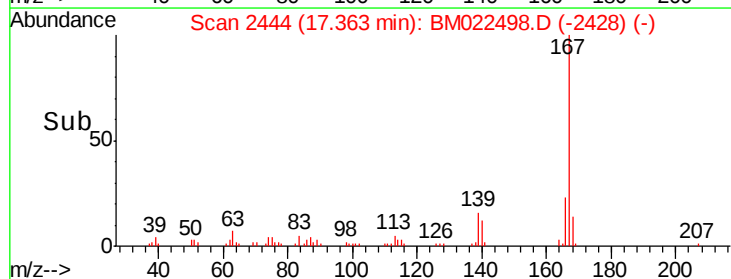
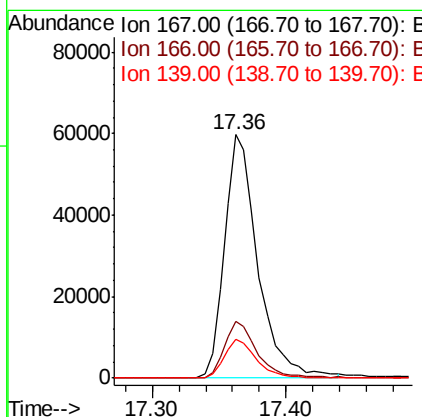
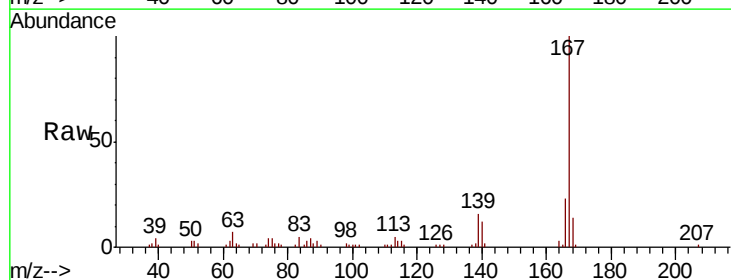
Instrument :  
 BNA\_M  
 ClientSampleId :

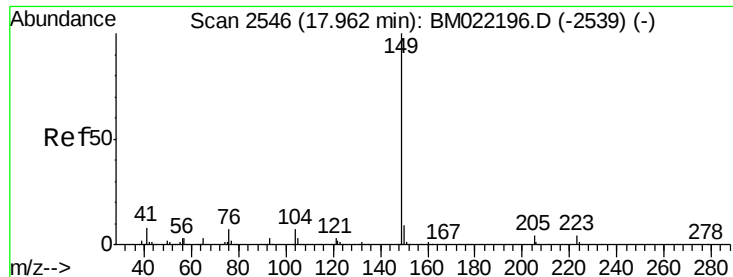
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 178     | 100   |       |       |
| 176     | 19.2  | 15.0  | 22.4  |
| 179     | 15.5  | 11.8  | 17.6  |



#73  
 Carbazole  
 Concen: 30.746 ng  
 RT: 17.36 min Scan# 2444  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 167     | 100   |       |       |
| 166     | 23.2  | 17.8  | 26.6  |
| 139     | 16.2  | 11.6  | 17.4  |

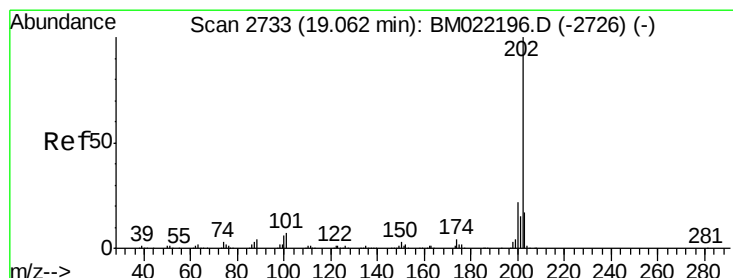
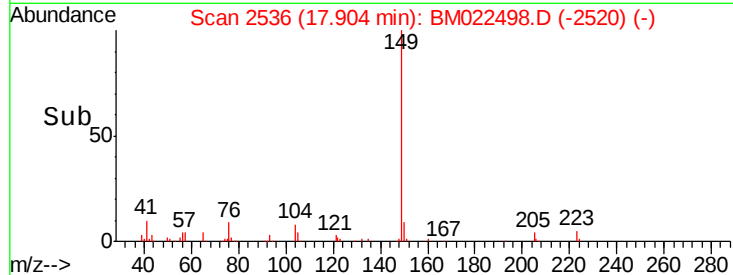
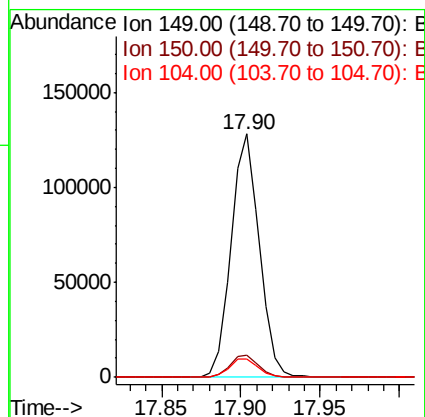
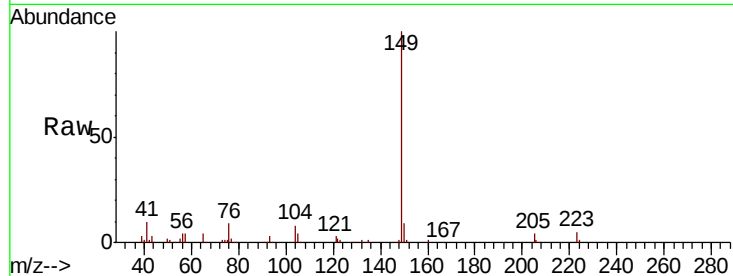




#74  
Di-n-butylphthalate  
Concen: 34.247 ng  
RT: 17.90 min Scan# 2536  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

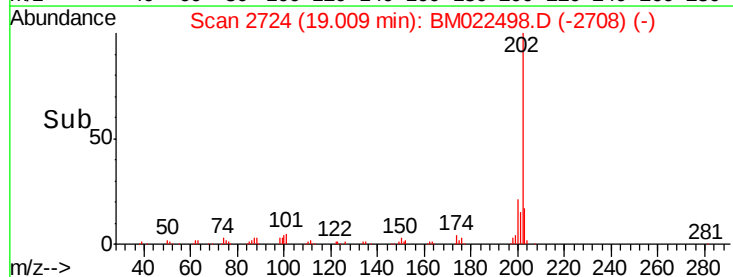
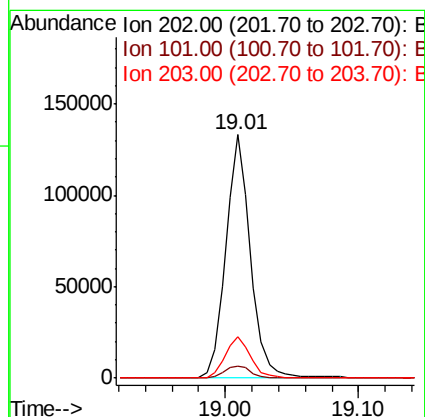
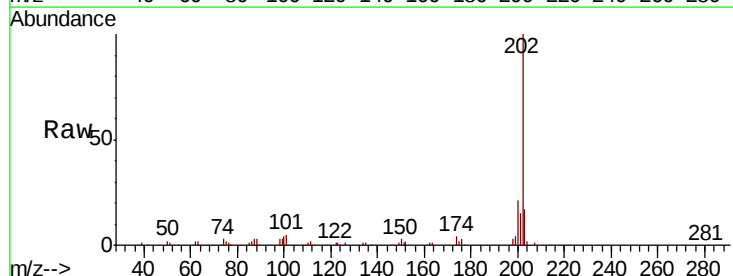
Instrument :  
BNA\_M  
ClientSampleId :

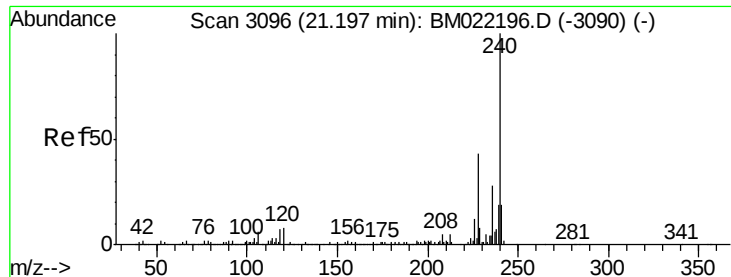
Tot Ion:149 Resp: 157332  
Ion Ratio Lower Upper  
149 100  
150 8.9 7.4 11.0  
104 7.7 5.6 8.4



#75  
Fluoranthene  
Concen: 31.196 ng  
RT: 19.01 min Scan# 2724  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:202 Resp: 173073  
Ion Ratio Lower Upper  
202 100  
101 4.9 0.0 25.1  
203 17.2 0.0 37.1

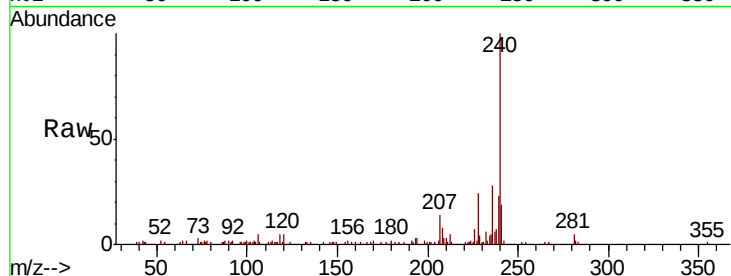




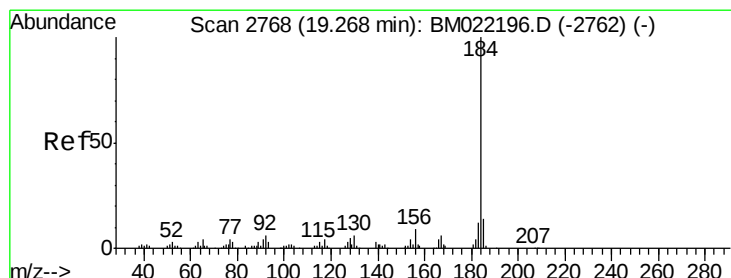
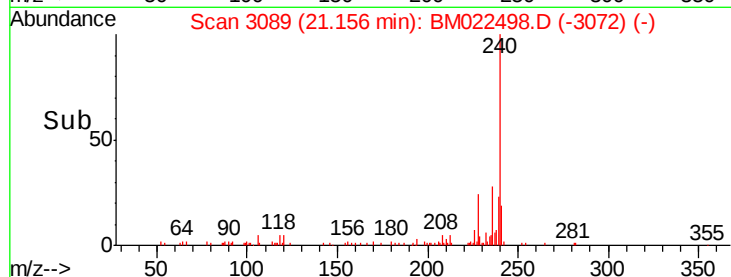
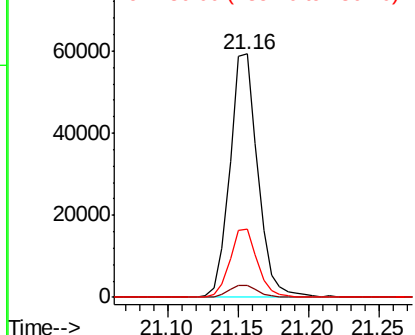
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.16 min Scan# 3089  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampleId :

Tot Ion:240 Resp: 81725  
Ion Ratio Lower Upper  
240 100  
120 5.1 3.9 5.9  
236 28.2 21.4 32.2

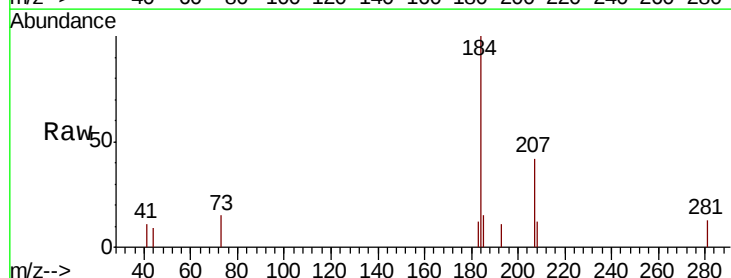


Abundance Ion 240.00 (239.70 to 240.70): E  
Ion 120.00 (119.70 to 120.70): E  
Ion 236.00 (235.70 to 236.70): E

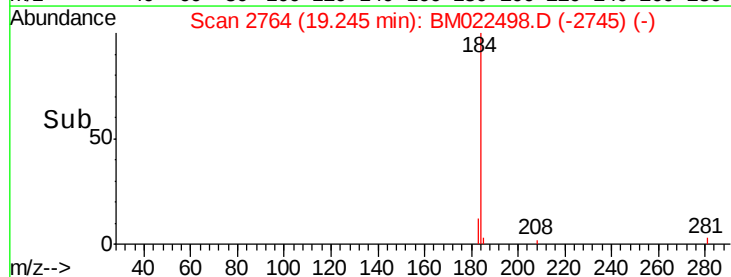
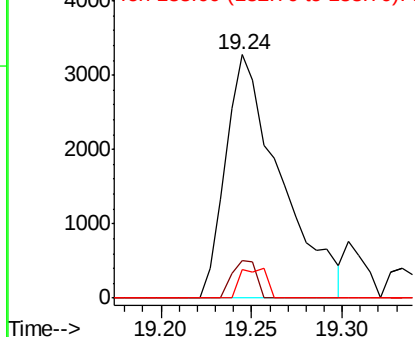


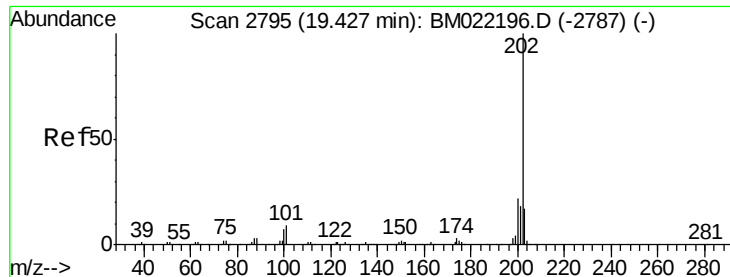
#77  
Benzidine  
Concen: 5.013 ng  
RT: 19.24 min Scan# 2764  
Delta R.T. 0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:184 Resp: 6899  
Ion Ratio Lower Upper  
184 100  
185 15.3 11.8 17.6  
183 11.6 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

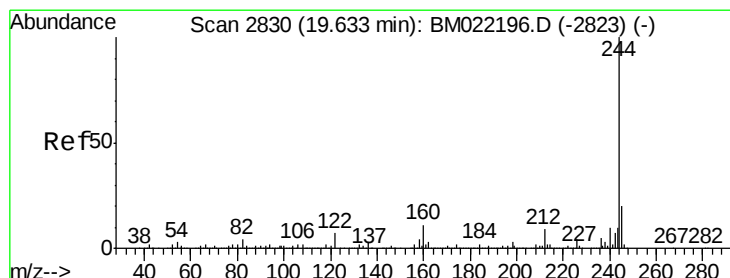
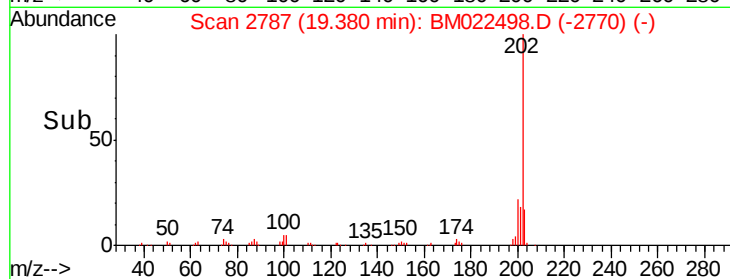
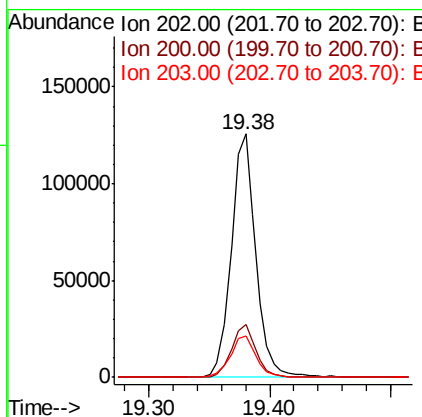
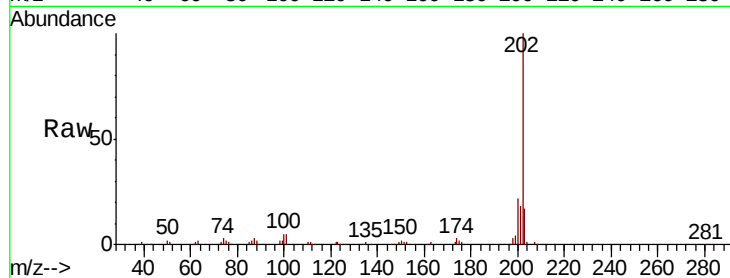




#78  
Pvrene  
Concen: 31.876 ng  
RT: 19.38 min Scan# 2787  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

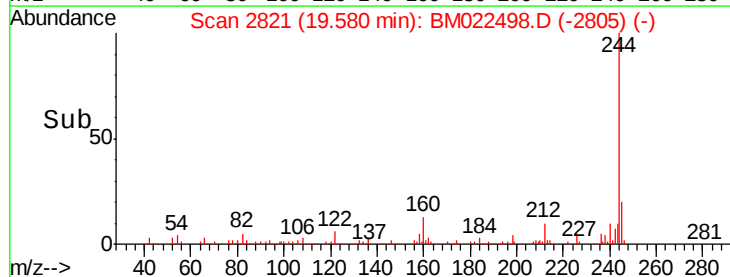
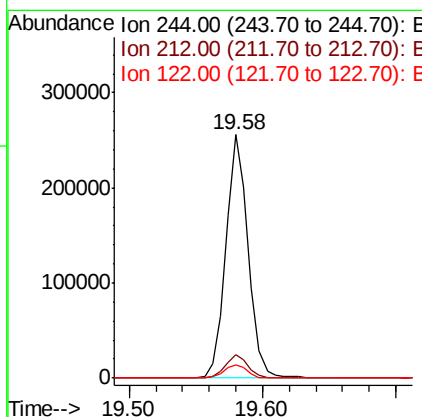
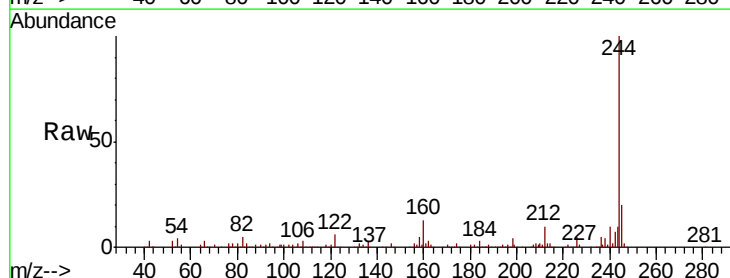
Instrument :  
BNA\_M  
ClientSampleId :

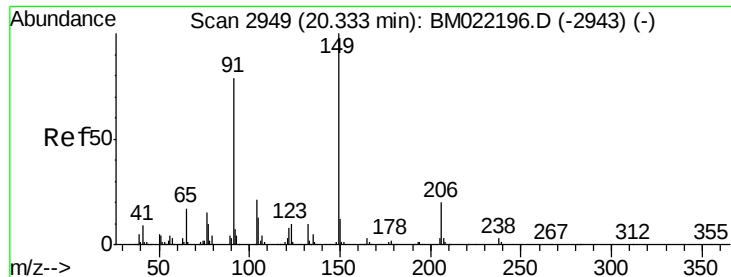
Tot Ion:202 Resp: 177533  
Ion Ratio Lower Upper  
202 100  
200 21.6 17.7 26.5  
203 17.2 13.8 20.8



#79  
Terphenyl-d14  
Concen: 48.573 ng  
RT: 19.58 min Scan# 2821  
Delta R.T. -0.01 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:244 Resp: 300788  
Ion Ratio Lower Upper  
244 100  
212 9.6 7.0 10.4  
122 5.6 3.9 5.9

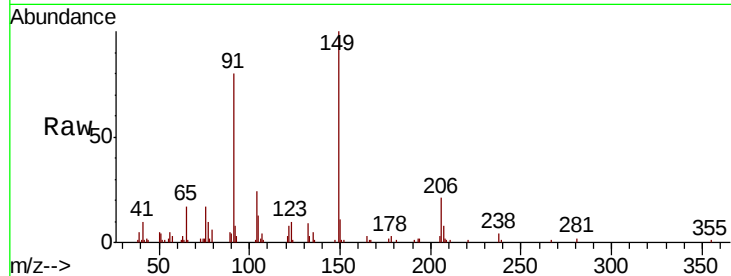




#80  
Butylbenzylphthalate  
Concen: 35.732 ng  
RT: 20.29 min Scan# 2941  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Instrument :  
BNA\_M  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 80.0  | 64.0  | 96.0  |
| 206     | 21.1  | 17.6  | 26.4  |

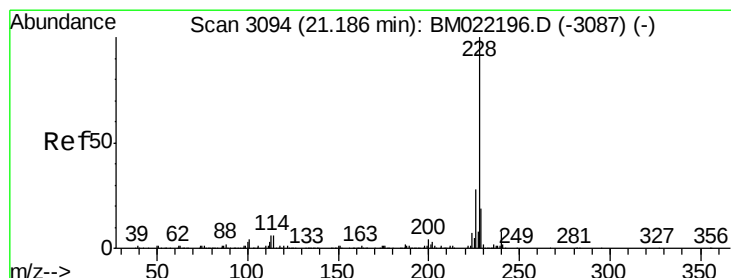
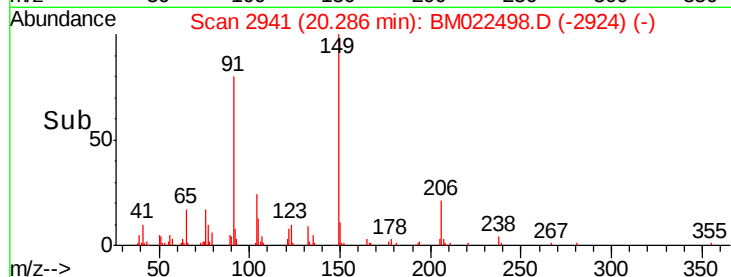
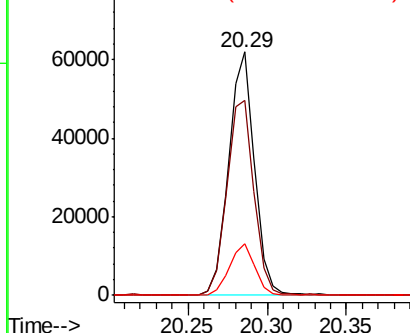


Abundance

Ion 149.00 (148.70 to 149.70): E

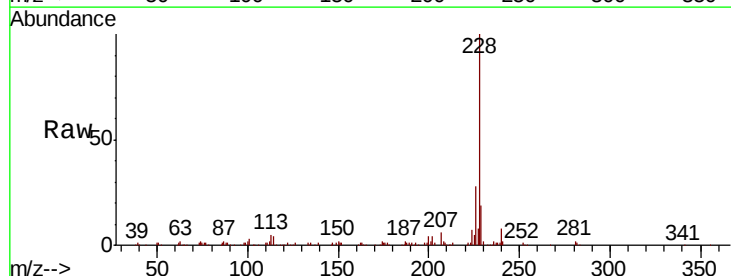
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



#81  
Benzo(a)anthracene  
Concen: 32.141 ng  
RT: 21.14 min Scan# 3086  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 228     | 100   |       |       |
| 226     | 27.8  | 22.6  | 34.0  |
| 229     | 19.1  | 15.9  | 23.9  |

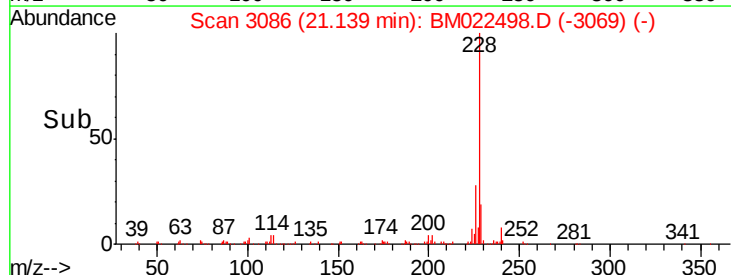
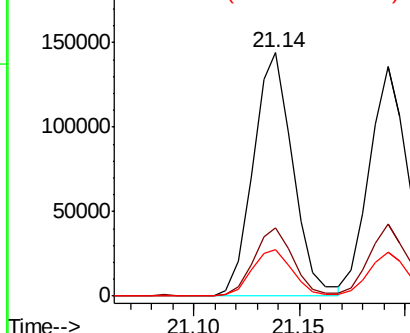


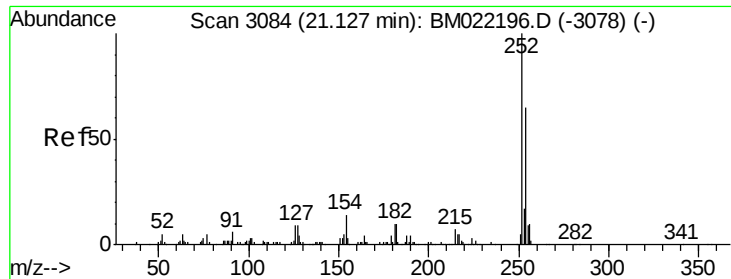
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

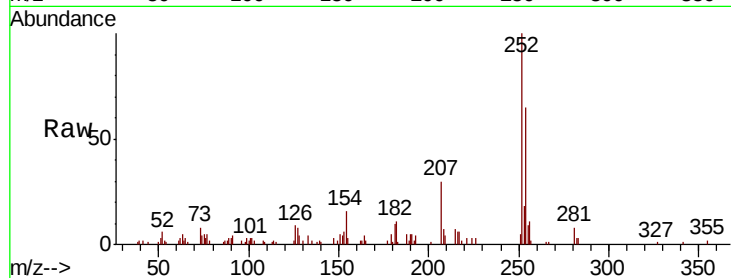




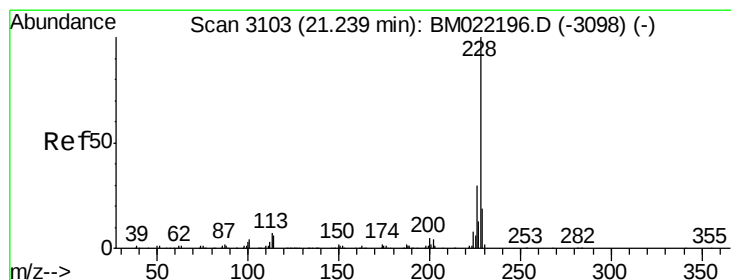
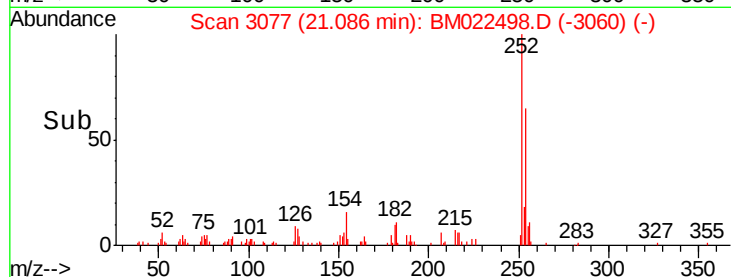
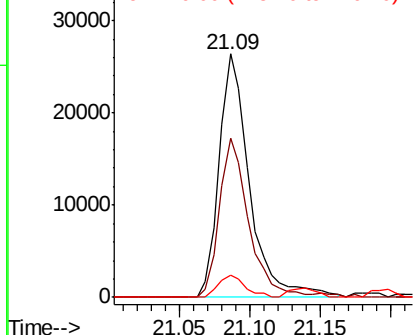
#82  
 3,3'-Dichlorobenzidine  
 Concen: 21.760 ng  
 RT: 21.09 min Scan# 3077  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampleId :

Tot Ion:252 Resp: 39594  
 Ion Ratio Lower Upper  
 252 100  
 254 65.2 51.0 76.4  
 126 9.2 5.8 8.8#

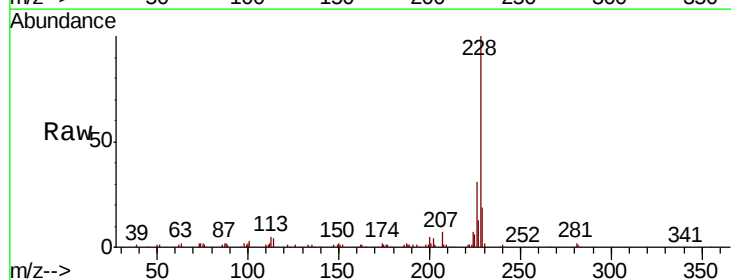


Abundance Ion 252.00 (251.70 to 252.70): E  
 Ion 254.00 (253.70 to 254.70): E  
 Ion 126.00 (125.70 to 126.70): E

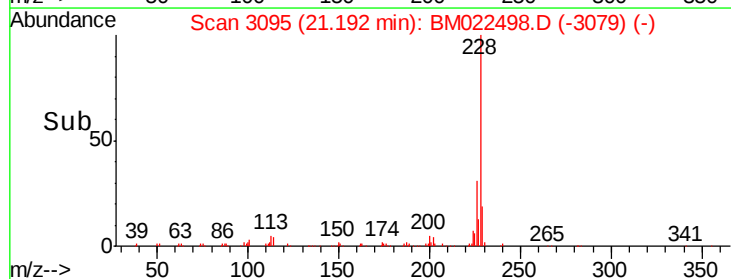
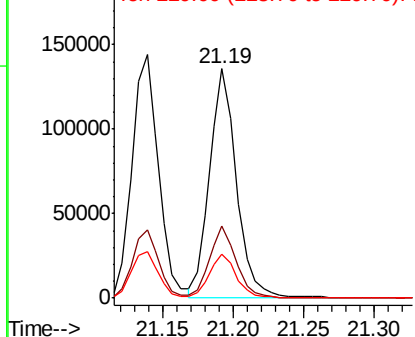


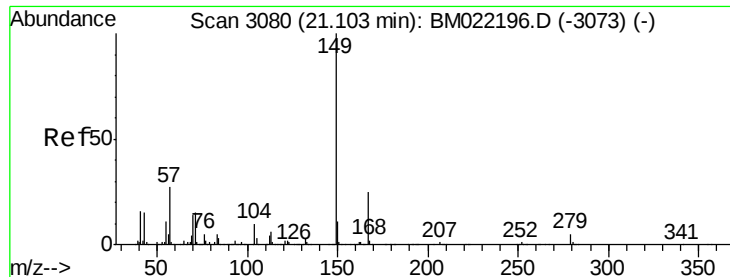
#83  
 Chrysene  
 Concen: 31.838 ng  
 RT: 21.19 min Scan# 3095  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion:228 Resp: 177762  
 Ion Ratio Lower Upper  
 228 100  
 226 31.2 24.5 36.7  
 229 18.9 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E  
 Ion 226.00 (225.70 to 226.70): E  
 Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 39.195 ng

RT: 21.05 min Scan# 3071

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

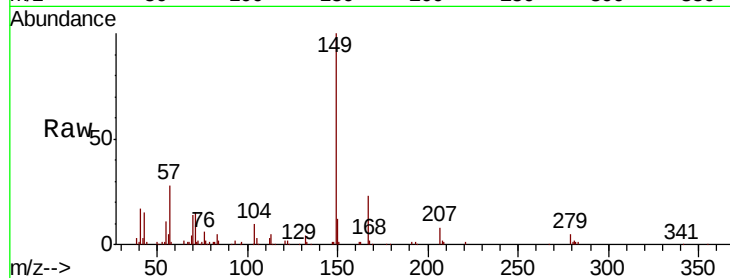
Tot Ion:149 Resp: 103445

Ion Ratio Lower Upper

149 100

167 22.9 19.6 29.4

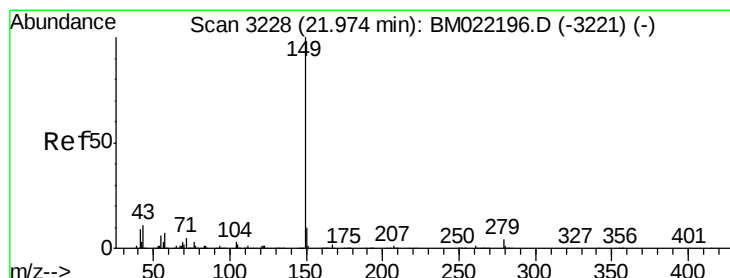
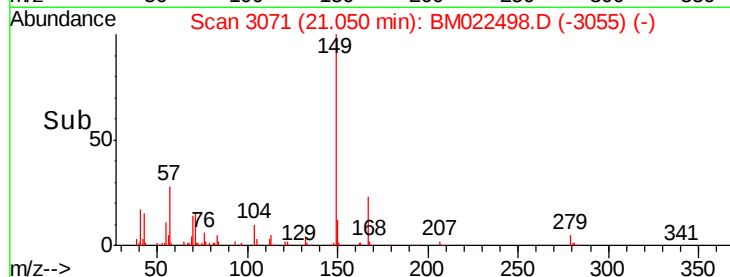
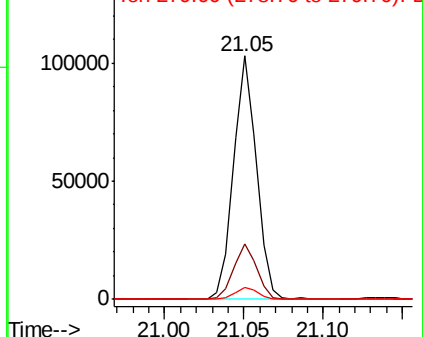
279 4.8 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 40.506 ng

RT: 21.92 min Scan# 3218

Delta R.T. -0.01 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

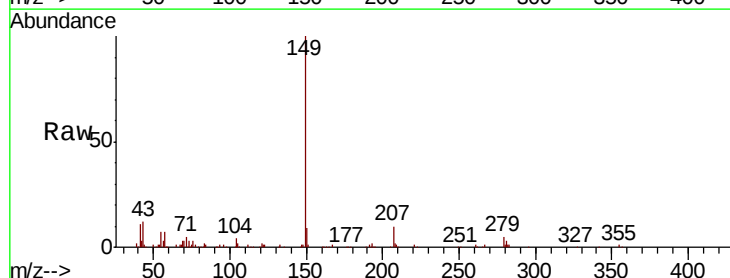
Tgt Ion:149 Resp: 171692

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

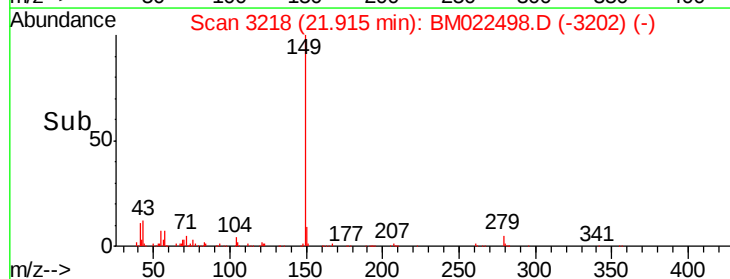
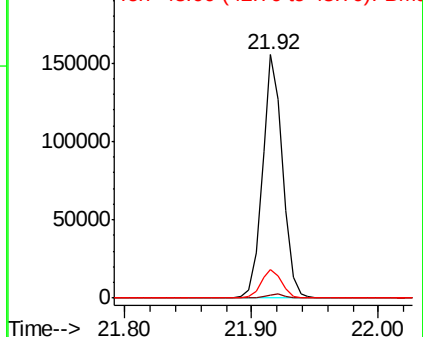
43 12.1 9.0 13.6

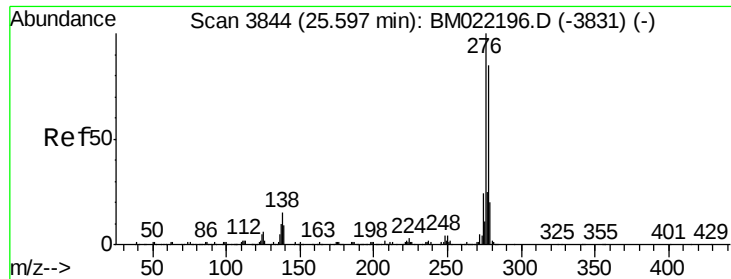


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM

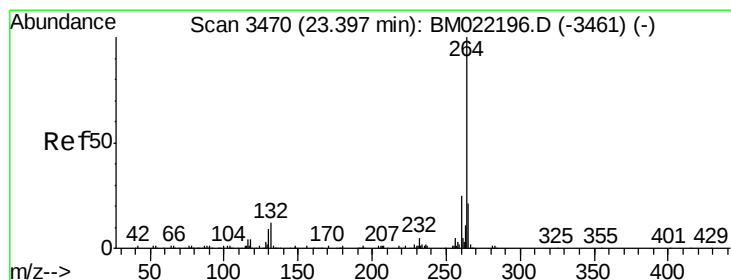
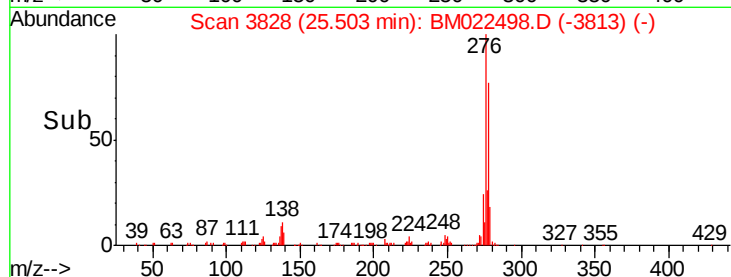
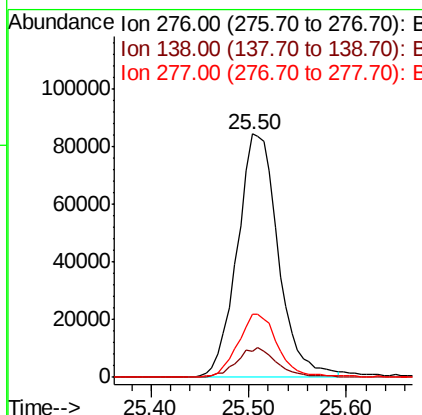
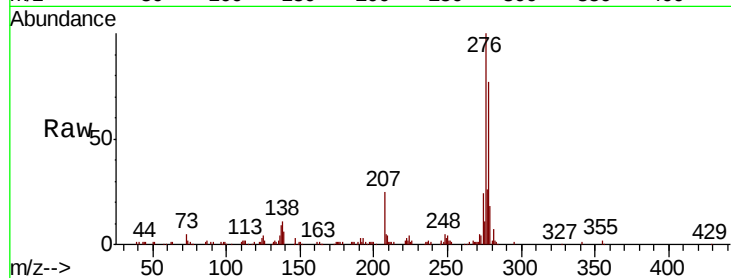




#86  
 Indeno(1,2,3-cd)pyrene  
 Concen: 44.018 ng  
 RT: 25.50 min Scan# 3828  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

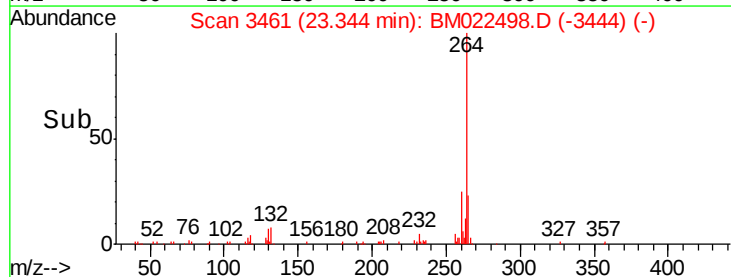
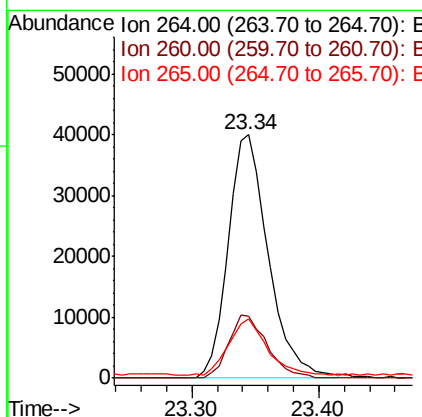
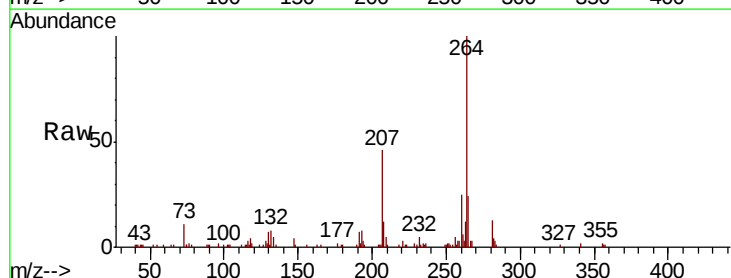
Instrument :  
 BNA\_M  
 ClientSampled :

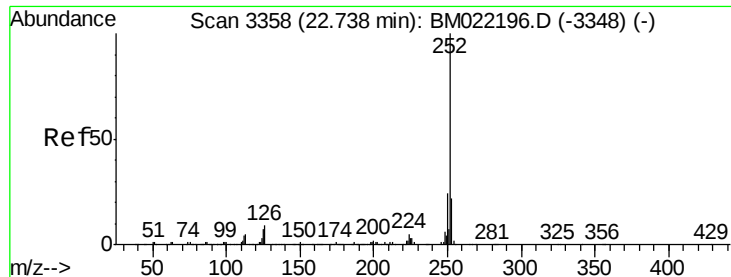
Tot Ion:276 Resp: 247208  
 Ion Ratio Lower Upper  
 276 100  
 138 12.0 9.1 13.7  
 277 25.2 20.0 30.0



#87  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.34 min Scan# 3461  
 Delta R.T. -0.00 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Tgt Ion:264 Resp: 87247  
 Ion Ratio Lower Upper  
 264 100  
 260 25.5 20.2 30.2  
 265 24.4 18.2 27.2

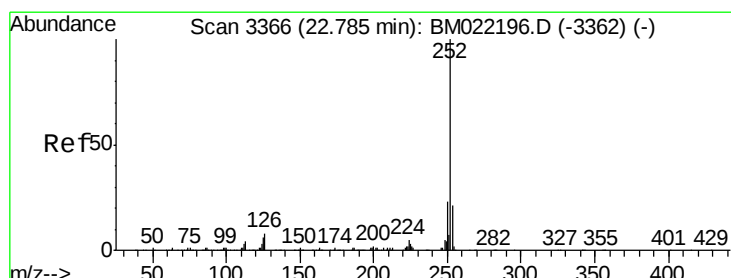
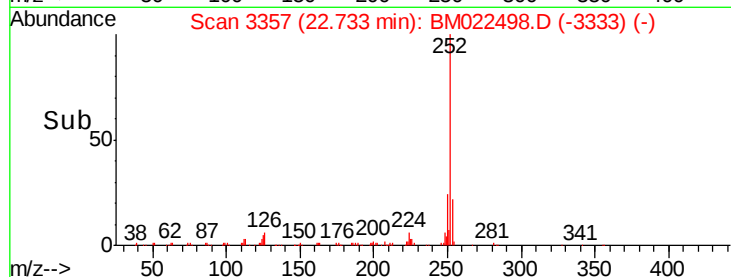
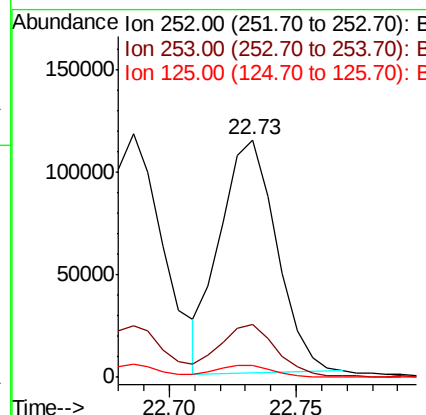
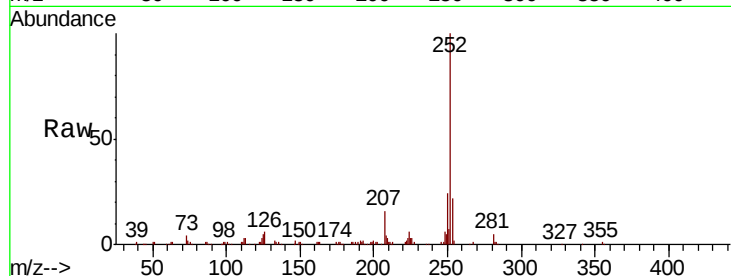




#88  
Benzo(b)fluoranthene  
Concen: 29.040 ng  
RT: 22.73 min Scan# 3357  
Delta R.T. 0.04 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

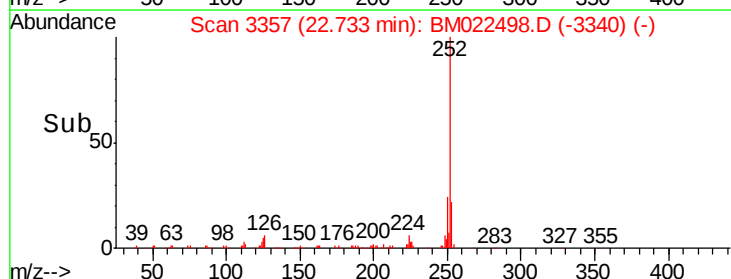
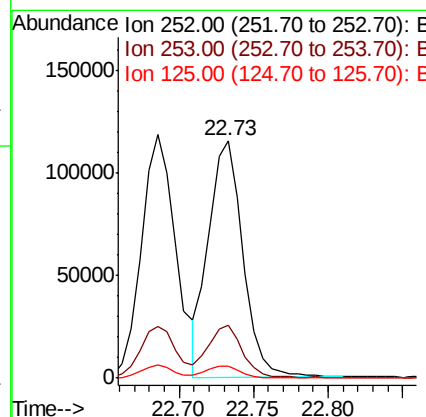
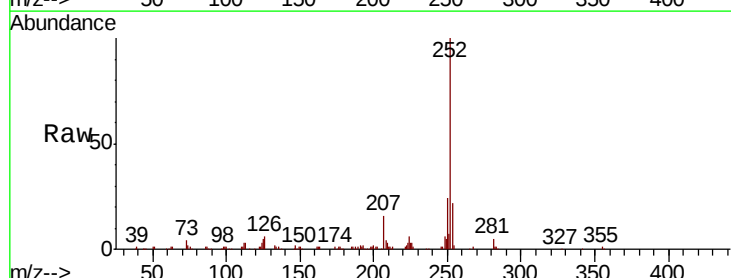
Instrument :  
BNA\_M  
ClientSampleId :

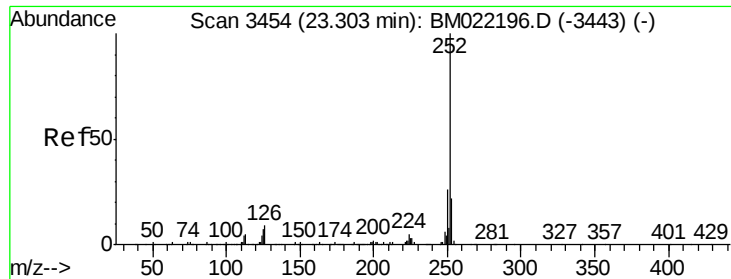
Tot Ion:252 Resp: 176017  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.9 26.9  
125 5.0 3.5 5.3



#89  
Benzo(k)fluoranthene  
Concen: 30.601 ng  
RT: 22.73 min Scan# 3357  
Delta R.T. -0.00 min  
Lab File: BM022498.D  
Acq: 03 Sep 2019 12:15

Tgt Ion:252 Resp: 183997  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.0 25.4  
125 5.0 3.7 5.5





#90

Benzo(a)pyrene

Concen: 33.968 ng

RT: 23.25 min Scan# 3445

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

Instrument :

BNA\_M

ClientSampleId :

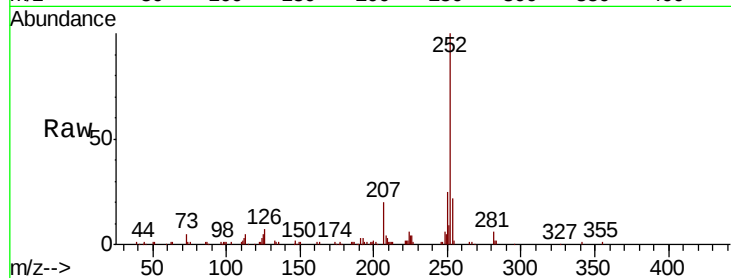
Tot Ion:252 Resp: 182743

Ion Ratio Lower Upper

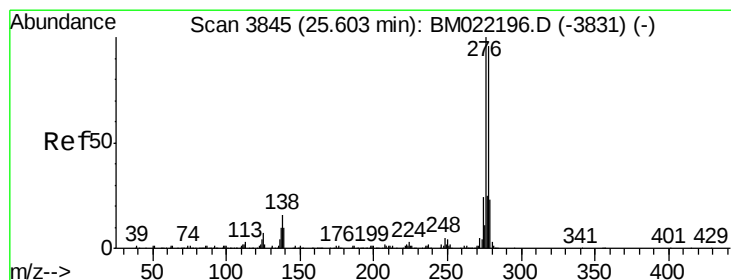
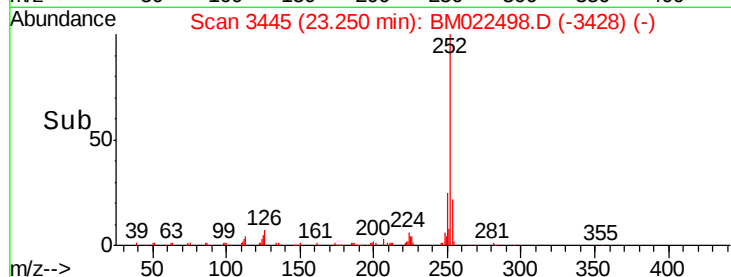
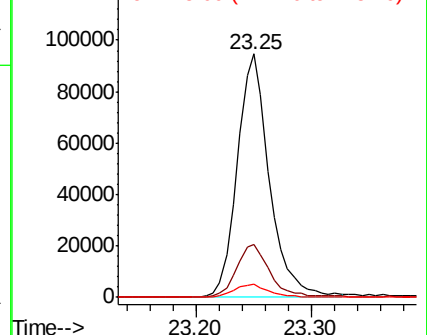
252 100

253 21.6 18.2 27.2

125 5.3 3.8 5.8



Abundance Ion 252.00 (251.70 to 252.70): E  
Ion 253.00 (252.70 to 253.70): E  
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 38.455 ng

RT: 25.51 min Scan# 3830

Delta R.T. -0.00 min

Lab File: BM022498.D

Acq: 03 Sep 2019 12:15

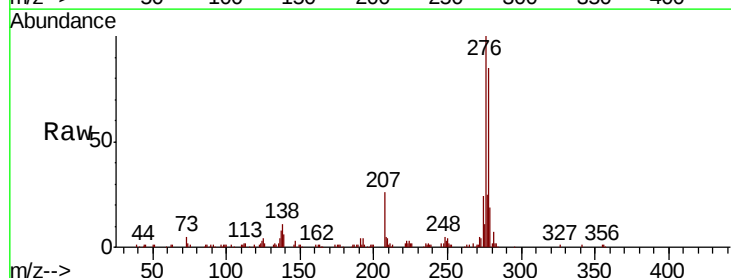
Tgt Ion:278 Resp: 206296

Ion Ratio Lower Upper

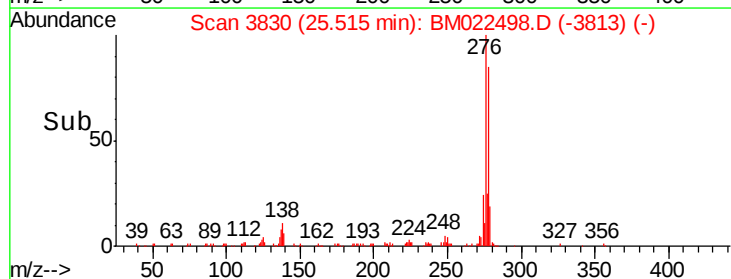
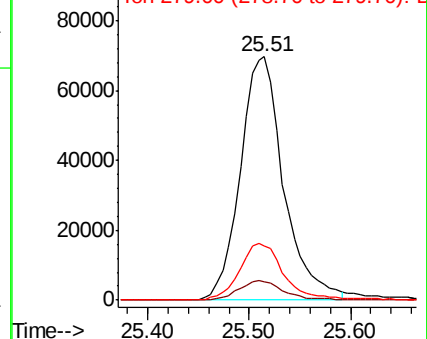
278 100

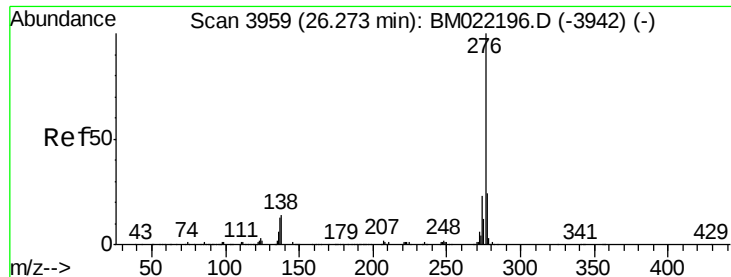
139 7.6 6.6 9.8

279 22.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 279.00 (278.70 to 279.70): E





#92  
 Benzo(a,h,i)perylene  
 Concen: 41.984 ng  
 RT: 26.19 min Scan# 3944  
 Delta R.T. -0.01 min  
 Lab File: BM022498.D  
 Acq: 03 Sep 2019 12:15

Instrument :  
 BNA\_M  
 ClientSampleId :

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:276 | Resp: | 196294    |
| Ion Ratio   | Lower | Upper     |
| 276         | 100   |           |
| 277         | 22.8  | 19.4 29.0 |
| 138         | 11.7  | 8.8 13.2  |

