

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\  
 Data File : BF121277.D  
 Acq On : 13 Aug 2020 18:35  
 Operator : JU/CG  
 Sample : L3653-02MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

Quant Time: Aug 13 18:58:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 13 15:23:26 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.72  | 152  | 105470   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.00  | 136  | 414688   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.76  | 164  | 215159   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.24 | 188  | 413652   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.87 | 240  | 332829   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12          | 15.29 | 264  | 334801   | 20.00 | ng    | 0.00     |

## System Monitoring Compounds

|                          |       |     |        |       |    |      |
|--------------------------|-------|-----|--------|-------|----|------|
| 5) 2-Fluorophenol        | 5.32  | 112 | 622260 | 89.45 | ng | 0.01 |
| 7) Phenol-d6             | 6.36  | 99  | 755323 | 84.25 | ng | 0.00 |
| 23) Nitrobenzene-d5      | 7.29  | 82  | 498268 | 65.67 | ng | 0.00 |
| 42) 2,4,6-Tribromophenol | 10.55 | 330 | 232146 | 87.63 | ng | 0.00 |
| 45) 2-Fluorobiphenyl     | 9.08  | 172 | 925232 | 59.48 | ng | 0.00 |
| 79) Terphenyl-d14        | 12.82 | 244 | 998203 | 58.46 | ng | 0.00 |

## Target Compounds

|                                |      |     |        |        |    | Qvalue |
|--------------------------------|------|-----|--------|--------|----|--------|
| 2) 1,4-Dioxane                 | 2.34 | 88  | 107027 | 36.151 | ng | 99     |
| 3) Pyridine                    | 3.05 | 79  | 263456 | 34.185 | ng | 99     |
| 4) n-Nitrosodimethylamine      | 3.00 | 42  | 140233 | 44.430 | ng | 96     |
| 6) Aniline                     | 6.38 | 93  | 373279 | 35.124 | ng | # 79   |
| 8) 2-Chlorophenol              | 6.50 | 128 | 319154 | 41.721 | ng | 99     |
| 9) Benzaldehyde                | 6.27 | 77  | 197176 | 42.680 | ng | 97     |
| 10) Phenol                     | 6.37 | 94  | 395612 | 40.680 | ng | 99     |
| 11) bis(2-Chloroethyl)ether    | 6.46 | 93  | 300278 | 42.776 | ng | 97     |
| 12) 1,3-Dichlorobenzene        | 6.66 | 146 | 329050 | 40.709 | ng | 99     |
| 13) 1,4-Dichlorobenzene        | 6.74 | 146 | 330389 | 40.441 | ng | 100    |
| 14) 1,2-Dichlorobenzene        | 6.89 | 146 | 316845 | 41.092 | ng | 99     |
| 15) Benzyl Alcohol             | 6.87 | 79  | 249387 | 41.528 | ng | 99     |
| 16) 2,2'-oxybis(1-Chloropropan | 7.00 | 45  | 423375 | 41.885 | ng | 99     |
| 17) 2-Methylphenol             | 6.99 | 107 | 256798 | 42.498 | ng | 98     |
| 18) Hexachloroethane           | 7.23 | 117 | 120927 | 41.856 | ng | 96     |
| 19) n-Nitroso-di-n-propylamine | 7.14 | 70  | 192984 | 38.744 | ng | 98     |
| 20) 3+4-Methylphenols          | 7.14 | 107 | 294200 | 38.375 | ng | 92     |
| 22) Acetophenone               | 7.13 | 105 | 405337 | 37.950 | ng | 99     |
| 24) Nitrobenzene               | 7.31 | 77  | 321210 | 39.014 | ng | 100    |
| 25) Isophorone                 | 7.55 | 82  | 586416 | 38.494 | ng | 98     |
| 26) 2-Nitrophenol              | 7.63 | 139 | 169294 | 42.438 | ng | 98     |
| 27) 2,4-Dimethylphenol         | 7.67 | 122 | 271693 | 42.508 | ng | 98     |
| 28) bis(2-Chloroethoxy)methane | 7.76 | 93  | 367964 | 43.184 | ng | 99     |
| 29) 2,4-Dichlorophenol         | 7.87 | 162 | 259219 | 39.660 | ng | 99     |
| 30) 1,2,4-Trichlorobenzene     | 7.95 | 180 | 282250 | 39.126 | ng | 100    |
| 31) Naphthalene                | 8.03 | 128 | 887023 | 38.020 | ng | 100    |
| 32) Benzoic acid               | 7.80 | 122 | 161790 | 45.977 | ng | 99     |
| 33) 4-Chloroaniline            | 8.08 | 127 | 268284 | 28.178 | ng | 98     |
| 34) Hexachlorobutadiene        | 8.15 | 225 | 163281 | 37.410 | ng | 98     |
| 35) Caprolactam                | 8.45 | 113 | 49342  | 25.063 | ng | 97     |
| 36) 4-Chloro-3-methylphenol    | 8.57 | 107 | 268121 | 40.207 | ng | 96     |
| 37) 2-Methylnaphthalene        | 8.72 | 142 | 590495 | 38.463 | ng | 99     |
| 38) 1-Methylnaphthalene        | 8.82 | 142 | 557464 | 38.350 | ng | 100    |
| 40) 1,2,4,5-Tetrachlorobenzene | 8.89 | 216 | 275411 | 38.202 | ng | 99     |

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 Sample : L3653-02MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

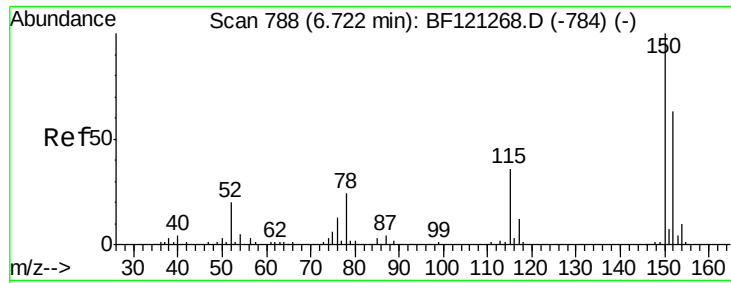
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

Quant Time: Aug 13 18:58:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 13 15:23:26 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|-------|------|----------|--------|-------|----------|
| 41) Hexachlorocyclopentadiene  | 8.87  | 237  | 208191   | 71.563 | nq    | 97       |
| 43) 2,4,6-Trichlorophenol      | 9.00  | 196  | 184468   | 40.233 | nq    | 99       |
| 44) 2,4,5-Trichlorophenol      | 9.04  | 196  | 199749   | 40.110 | nq    | 98       |
| 46) 1,1'-Biphenyl              | 9.18  | 154  | 719181   | 38.684 | nq    | 100      |
| 47) 2-Chloronaphthalene        | 9.20  | 162  | 552760   | 38.625 | nq    | 98       |
| 48) 2-Nitroaniline             | 9.30  | 65   | 169968   | 42.254 | nq    | 99       |
| 49) Acenaphthylene             | 9.62  | 152  | 886774   | 39.013 | nq    | 100      |
| 50) Dimethylphthalate          | 9.49  | 163  | 740193   | 45.718 | nq    | 100      |
| 51) 2,6-Dinitrotoluene         | 9.55  | 165  | 147466   | 40.860 | nq    | 99       |
| 52) Acenaphthene               | 9.79  | 154  | 506632   | 37.646 | nq    | 100      |
| 53) 3-Nitroaniline             | 9.72  | 138  | 117007   | 28.394 | nq    | 97       |
| 54) 2,4-Dinitrophenol          | 9.83  | 184  | 134395   | 70.452 | nq    | 91       |
| 55) Dibenzofuran               | 9.96  | 168  | 789474   | 36.838 | nq    | 100      |
| 56) 4-Nitrophenol              | 9.89  | 139  | 235325   | 88.490 | nq    | 100      |
| 57) 2,4-Dinitrotoluene         | 9.95  | 165  | 191470   | 40.426 | nq    | 94       |
| 58) Fluorene                   | 10.30 | 166  | 587400   | 36.209 | nq    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 10.09 | 232  | 166719   | 42.341 | nq    | 97       |
| 60) Diethylphthalate           | 10.18 | 149  | 649943   | 39.477 | nq    | 99       |
| 61) 4-Chlorophenyl-phenylether | 10.30 | 204  | 288048   | 36.508 | nq    | 100      |
| 62) 4-Nitroaniline             | 10.33 | 138  | 161775   | 39.156 | nq    | 98       |
| 63) Azobenzene                 | 10.46 | 77   | 620003   | 37.689 | nq    | 98       |
| 65) 4,6-Dinitro-2-methylphenol | 10.36 | 198  | 101911   | 40.784 | nq    | 83       |
| 66) n-Nitrosodiphenylamine     | 10.42 | 169  | 556298   | 39.221 | nq    | 100      |
| 67) 4-Bromophenyl-phenylether  | 10.79 | 248  | 194677   | 40.347 | nq    | 100      |
| 68) Hexachlorobenzene          | 10.85 | 284  | 217755   | 39.576 | nq    | 99       |
| 69) Atrazine                   | 10.94 | 200  | 153631   | 36.212 | nq    | 99       |
| 70) Pentachlorophenol          | 11.05 | 266  | 222261   | 89.877 | nq    | 99       |
| 71) Phenanthrene               | 11.26 | 178  | 902783   | 38.149 | nq    | 100      |
| 72) Anthracene                 | 11.32 | 178  | 934963   | 39.371 | nq    | 99       |
| 73) Carbazole                  | 11.47 | 167  | 870222   | 37.469 | nq    | 99       |
| 74) Di-n-butylphthalate        | 11.80 | 149  | 1055152  | 40.250 | nq    | 100      |
| 75) Fluoranthene               | 12.45 | 202  | 1025459  | 38.916 | nq    | 99       |
| 77) Benzidine                  | 12.57 | 184  | 428604   | 48.985 | nq    | 99       |
| 78) Pyrene                     | 12.68 | 202  | 1054115  | 42.530 | nq    | 99       |
| 80) Butylbenzylphthalate       | 13.30 | 149  | 468229   | 46.249 | nq    | 98       |
| 81) Benzo(a)anthracene         | 13.86 | 228  | 857936   | 38.005 | nq    | 100      |
| 82) 3,3'-Dichlorobenzidine     | 13.83 | 252  | 291856   | 32.586 | nq    | 98       |
| 83) Chrysene                   | 13.90 | 228  | 907236   | 39.363 | nq    | 99       |
| 84) Bis(2-ethylhexyl)phthalate | 13.86 | 149  | 563517   | 40.383 | nq    | 99       |
| 85) Di-n-octyl phthalate       | 14.47 | 149  | 1117442  | 43.676 | nq    | 99       |
| 87) Indeno(1,2,3-cd)pyrene     | 16.67 | 276  | 924911   | 37.157 | nq    | 100      |
| 88) Benzo(b)fluoranthene       | 14.89 | 252  | 946164   | 42.178 | nq    | 100      |
| 89) Benzo(k)fluoranthene       | 14.92 | 252  | 831787   | 39.929 | nq    | 98       |
| 90) Benzo(a)pyrene             | 15.23 | 252  | 805039   | 39.760 | nq    | 100      |
| 91) Dibenzo(a,h)anthracene     | 16.69 | 278  | 764379   | 35.838 | nq    | 99       |
| 92) Benzo(g,h,i)perylene       | 17.09 | 276  | 773234   | 36.736 | nq    | 99       |

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



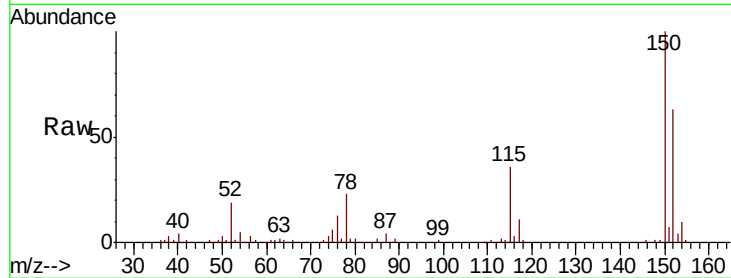


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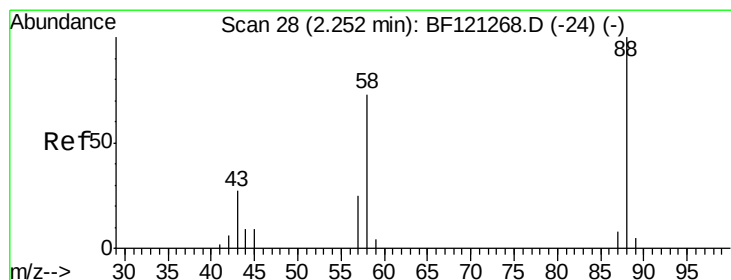
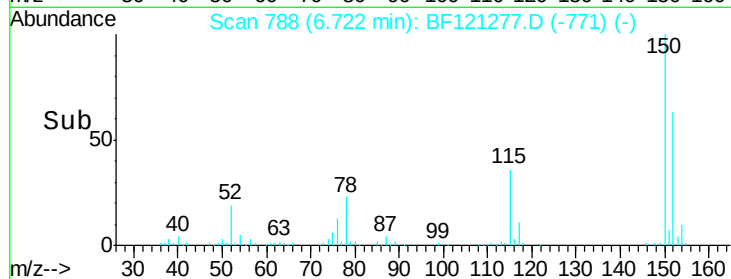
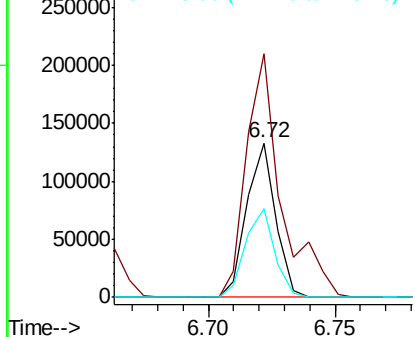
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.72 min Scan# 788  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

Tot Ion:152 Resp: 105470  
Ion Ratio Lower Upper  
152 100  
150 158.0 129.0 193.6  
115 57.3 49.0 73.4



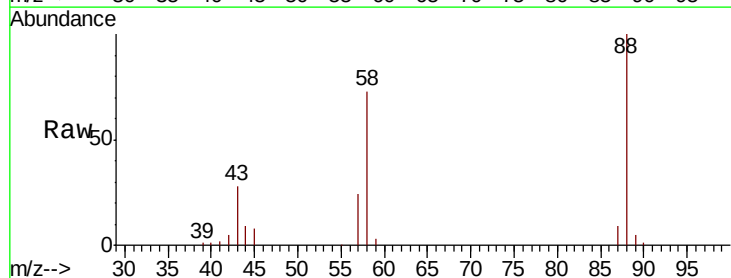
Abundance Ion 152.00 (151.70 to 152.70): E  
Ion 150.00 (149.70 to 150.70): E  
Ion 115.00 (114.70 to 115.70): E



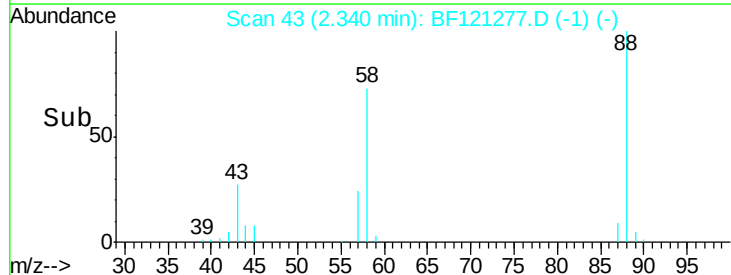
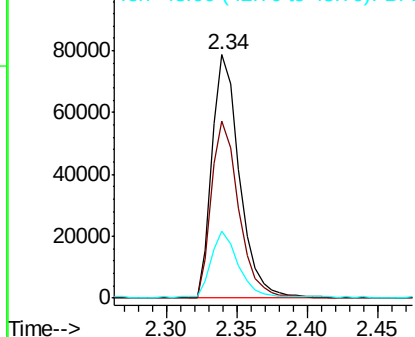
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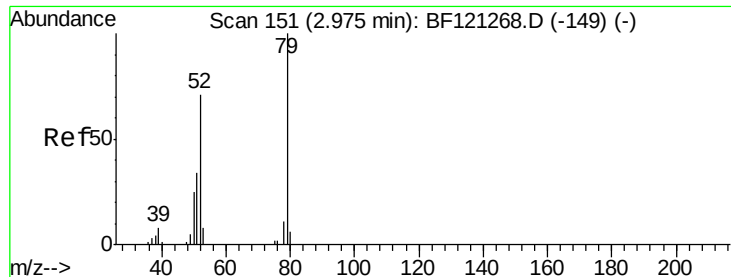
1,4-Dioxane  
Concen: 36.151 ng  
RT: 2.34 min Scan# 43  
Delta R.T. 0.09 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion: 88 Resp: 107027  
Ion Ratio Lower Upper  
88 100  
58 72.4 58.6 87.8  
43 28.6 21.8 32.8



Abundance Ion 88.00 (87.70 to 88.70): BF1  
Ion 58.00 (57.70 to 58.70): BF1  
Ion 43.00 (42.70 to 43.70): BF1

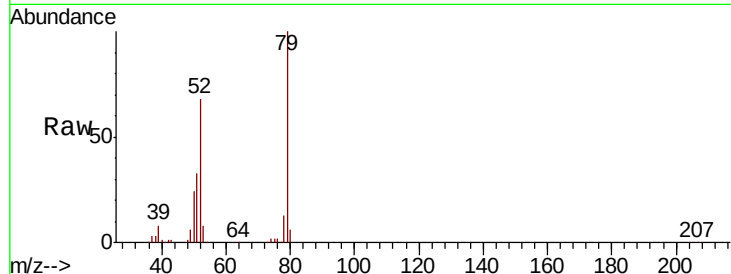




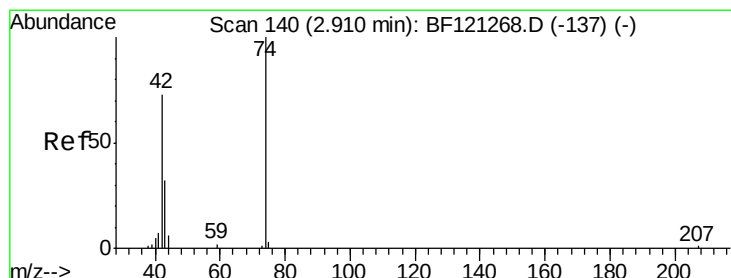
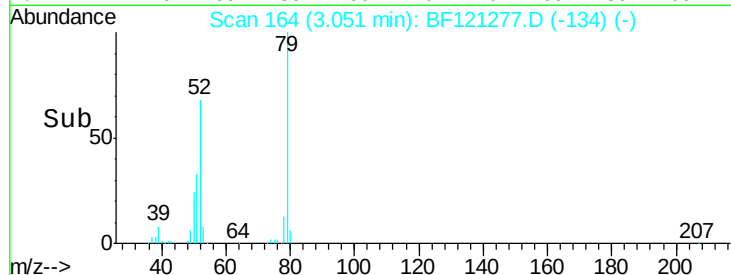
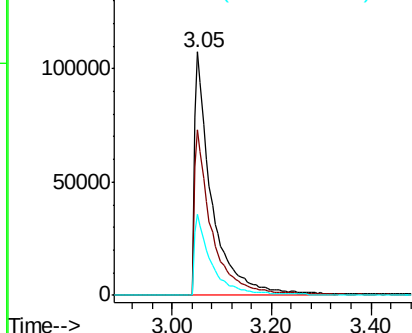
#3  
 Pvridine  
 Concen: 34.185 ng  
 RT: 3.05 min Scan# 164  
 Delta R.T. 0.08 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 52      | 68.0  | 53.8  | 80.8  |
| 51      | 33.4  | 26.0  | 39.0  |

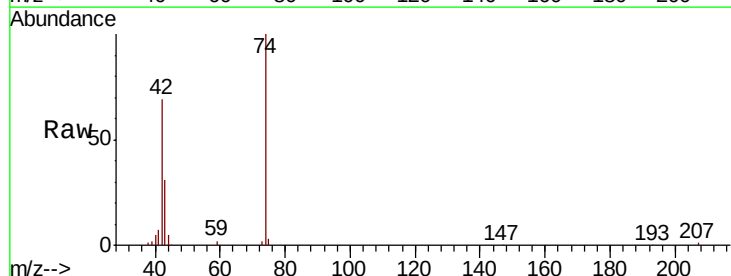


Abundance Ion 79.00 (78.70 to 79.70): BF1  
 Ion 52.00 (51.70 to 52.70): BF1  
 Ion 51.00 (50.70 to 51.70): BF1

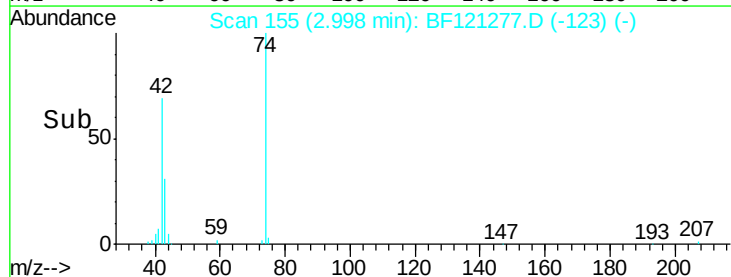
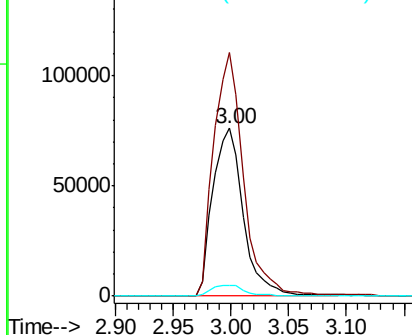


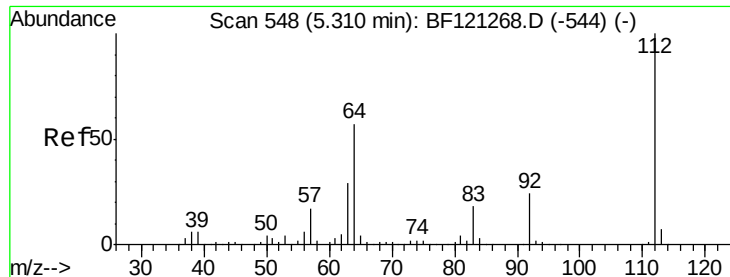
#4  
 n-Nitrosodimethylamine  
 Concen: 44.430 ng  
 RT: 3.00 min Scan# 155  
 Delta R.T. 0.09 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 74      | 145.1 | 111.8 | 167.8 |
| 44      | 6.7   | 5.7   | 8.5   |



Abundance Ion 42.00 (41.70 to 42.70): BF1  
 Ion 74.00 (73.70 to 74.70): BF1  
 Ion 44.00 (43.70 to 44.70): BF1

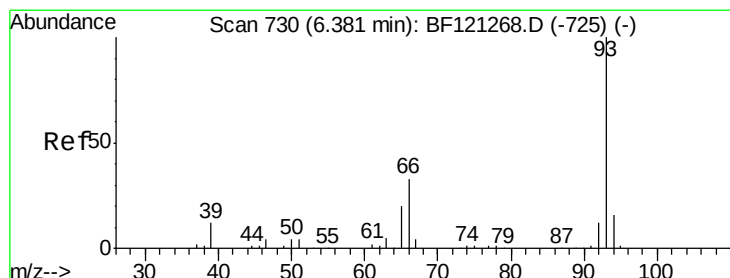
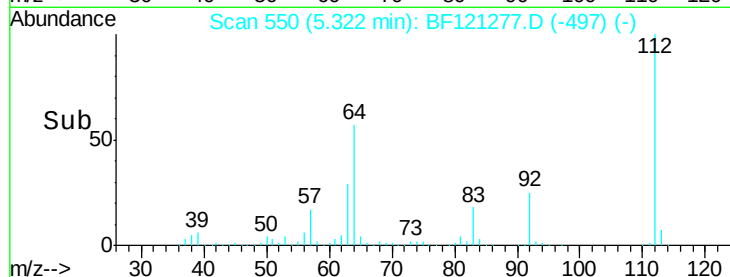
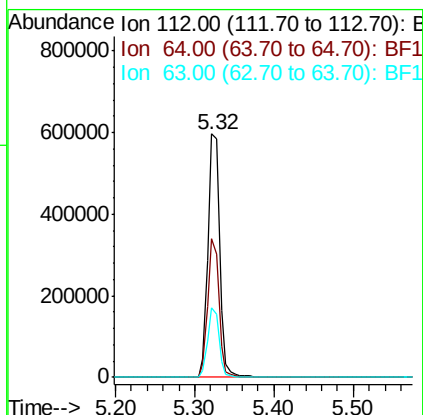
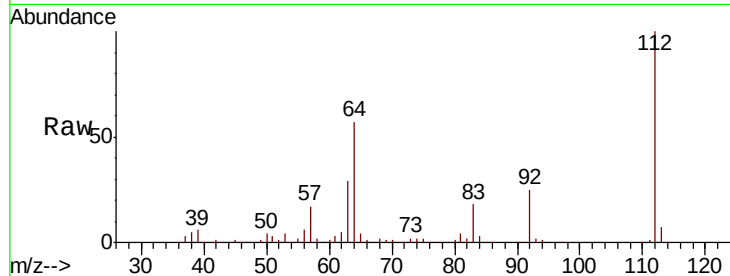




#5  
2-Fluorophenol  
Concen: 89.446 ng  
RT: 5.32 min Scan# 550  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

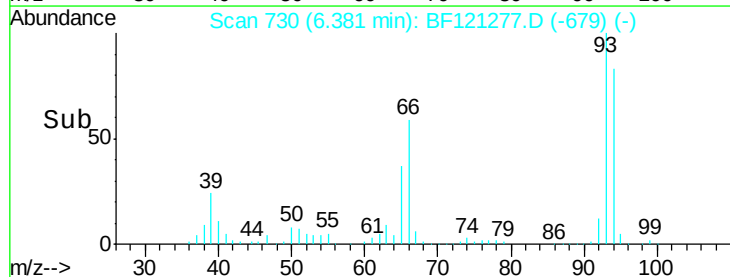
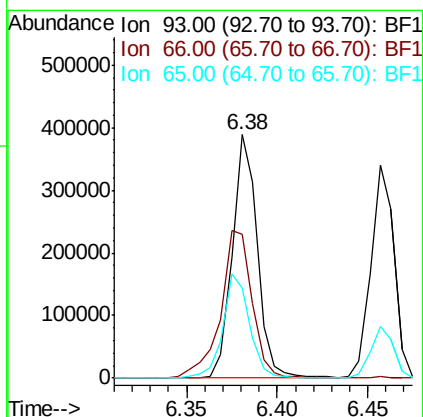
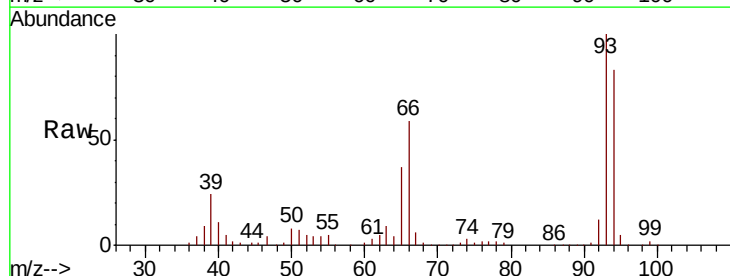
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

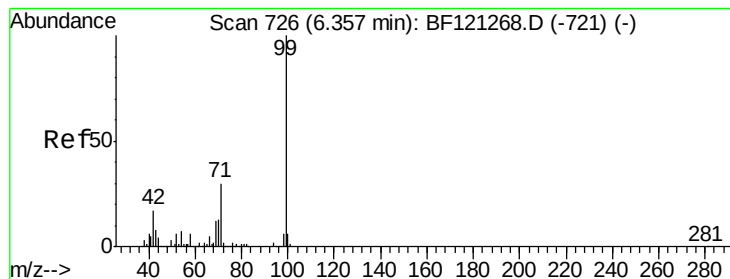
Tot Ion:112 Resp: 622260  
Ion Ratio Lower Upper  
112 100  
64 57.0 45.4 68.2  
63 28.5 23.0 34.6



#6  
Aniline  
Concen: 35.124 ng  
RT: 6.38 min Scan# 730  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion: 93 Resp: 373279  
Ion Ratio Lower Upper  
93 100  
66 59.1 36.2 54.4#  
65 36.9 20.7 31.1#





#7

Phenol-d6

Concen: 84.254 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

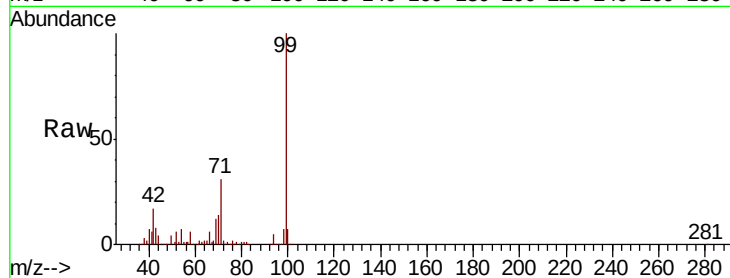
Tot Ion: 99 Resp: 755323

Ion Ratio Lower Upper

99 100

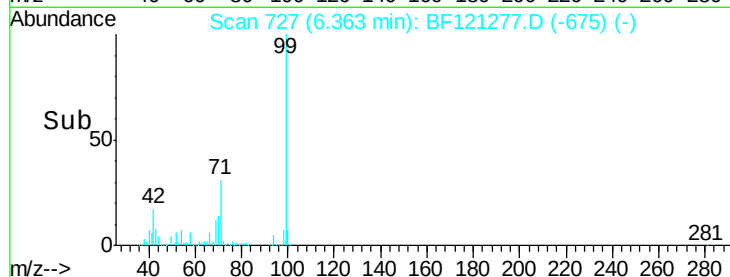
42 17.1 13.1 19.7

71 30.9 23.7 35.5

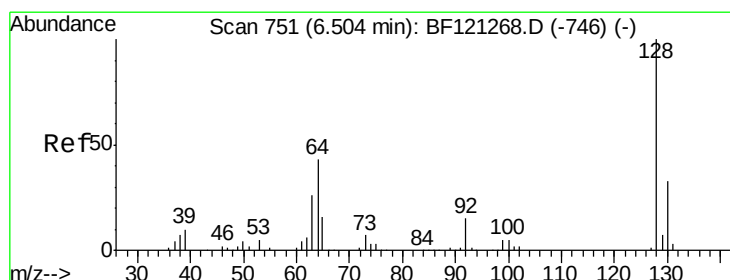


Abundance Ion 99.00 (98.70 to 99.70): BF1  
Ion 42.00 (41.70 to 42.70): BF1  
Ion 71.00 (70.70 to 71.70): BF1

6.36



Time-->



#8

2-Chlorophenol

Concen: 41.721 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

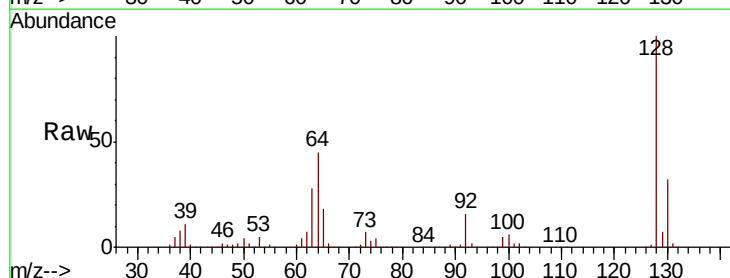
Tgt Ion: 128 Resp: 319154

Ion Ratio Lower Upper

128 100

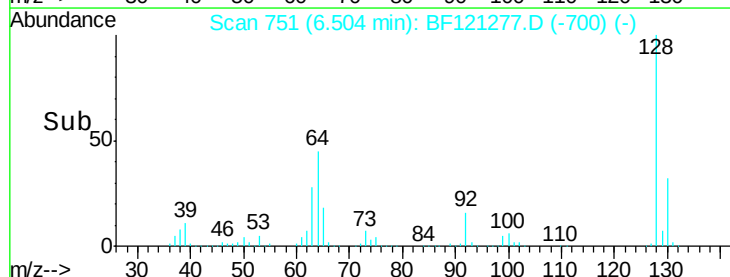
130 32.4 12.5 52.5

64 45.2 26.3 66.3



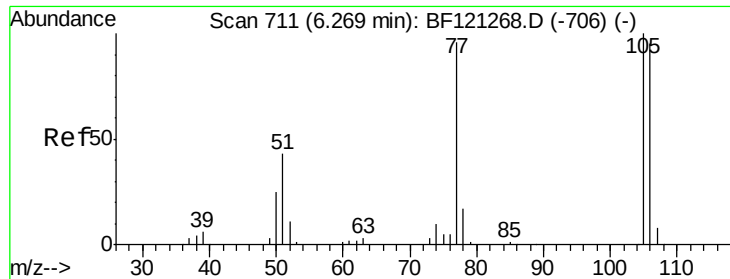
Abundance Ion 128.00 (127.70 to 128.70): E  
Ion 130.00 (129.70 to 130.70): E  
Ion 64.00 (63.70 to 64.70): BF1

6.50



Time-->

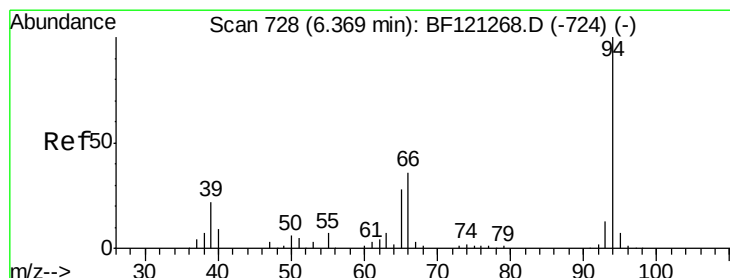
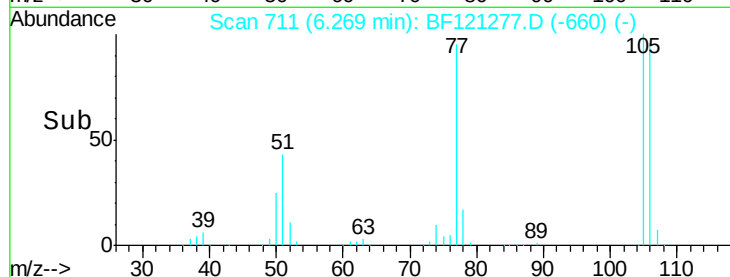
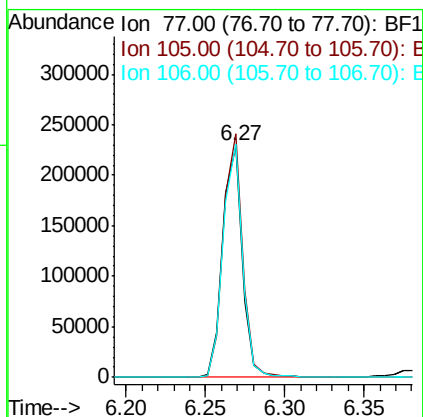
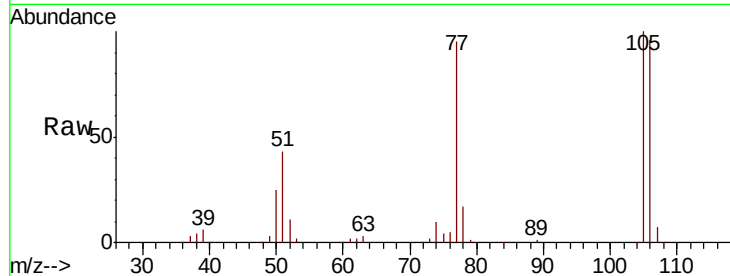




#9  
Benzaldehyde  
Concen: 42.680 ng  
RT: 6.27 min Scan# 711  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

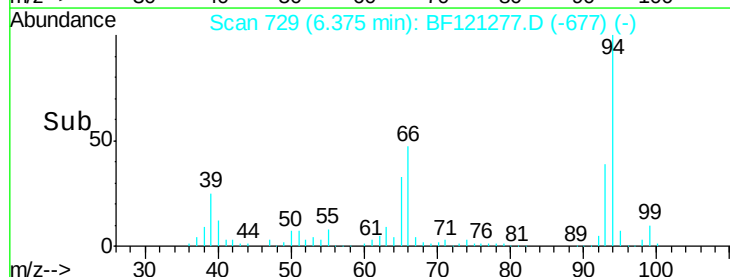
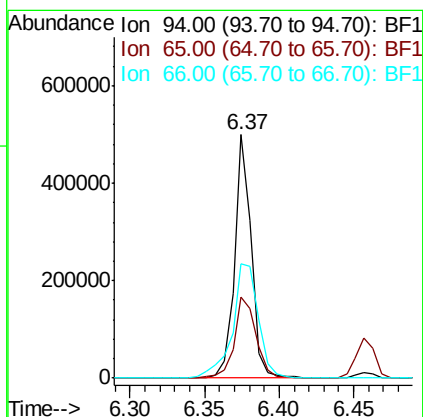
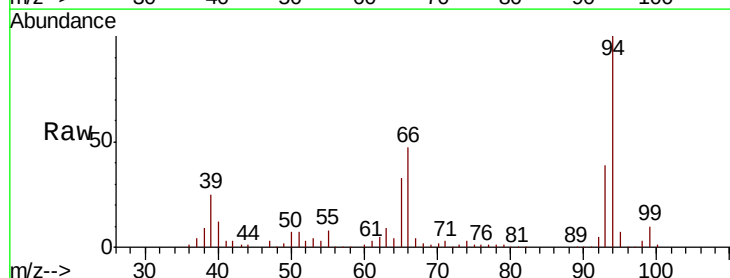
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

Tot Ion: 77 Resp: 197176  
Ion Ratio Lower Upper  
77 100  
105 105.4 80.8 120.8  
106 100.8 79.4 119.4

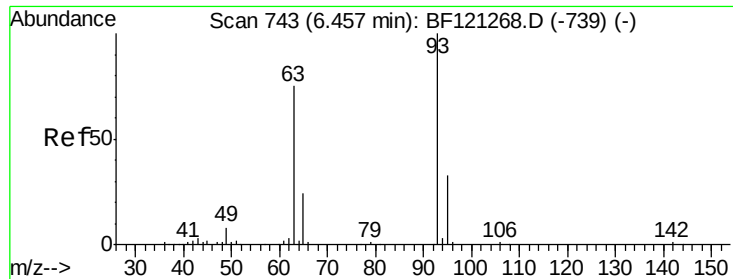


#10  
Phenol  
Concen: 40.680 ng  
RT: 6.37 min Scan# 729  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion: 94 Resp: 395612  
Ion Ratio Lower Upper  
94 100  
65 33.2 13.0 53.0  
66 47.0 26.1 66.1



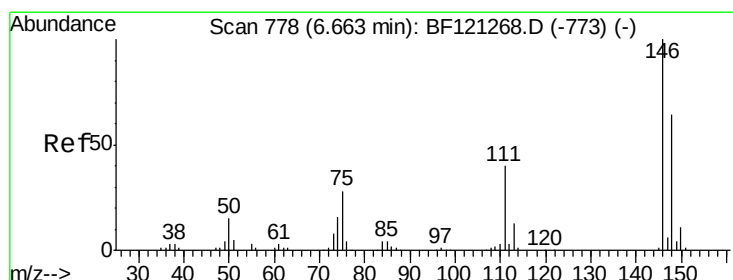
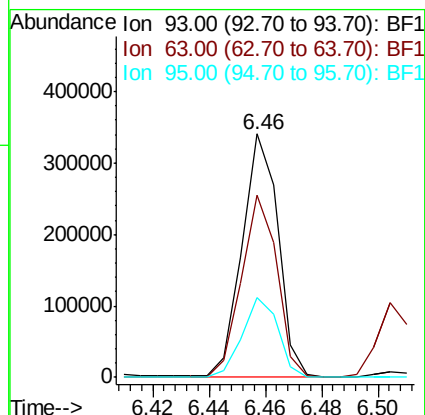
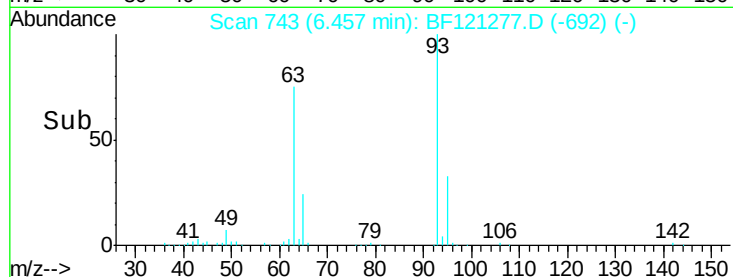
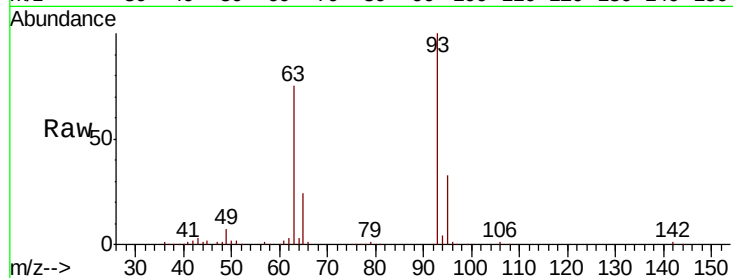




#11  
bis(2-Chloroethyl)ether  
Concen: 42.776 ng  
RT: 6.46 min Scan# 743  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

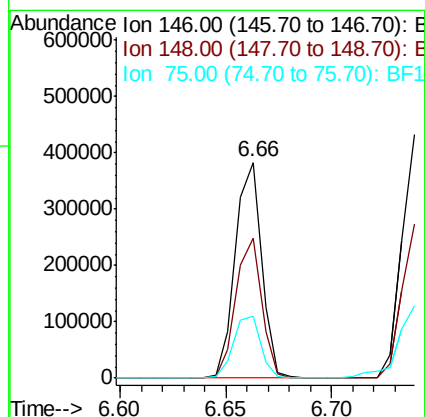
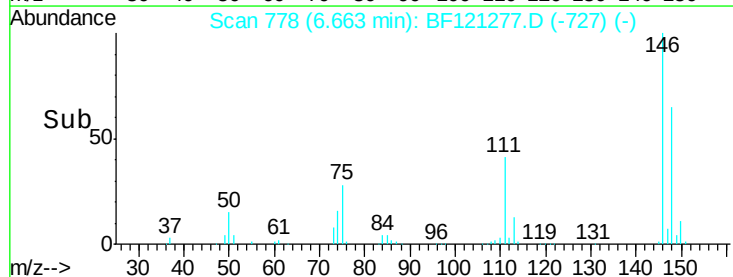
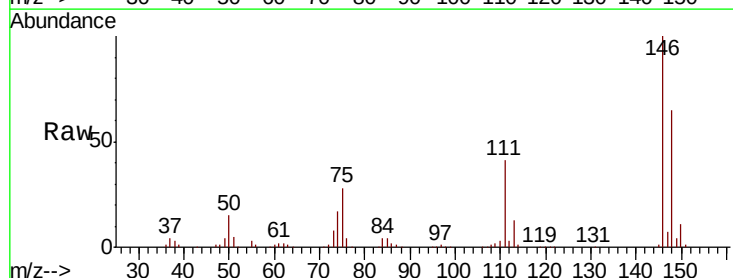
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

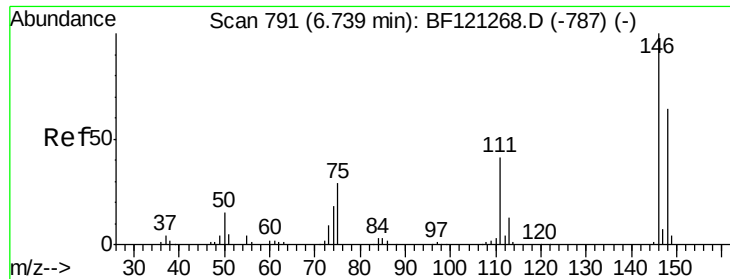
Tot Ion: 93 Resp: 300278  
Ion Ratio Lower Upper  
93 100  
63 74.8 51.2 91.2  
95 32.9 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 40.709 ng  
RT: 6.66 min Scan# 778  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion: 146 Resp: 329050  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.3 76.9  
75 28.5 22.5 33.7

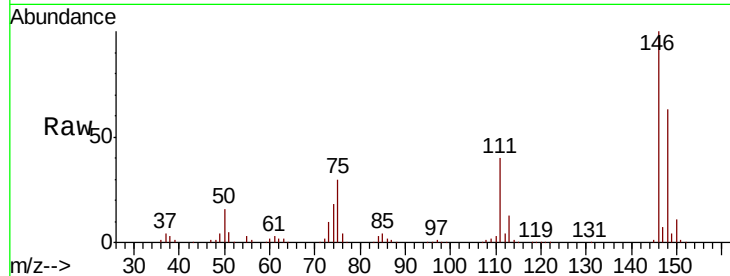




#13  
 1,4-Dichlorobenzene  
 Concen: 40.441 ng  
 RT: 6.74 min Scan# 791  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 63.5  | 50.9  | 76.3  |
| 111     | 40.3  | 32.2  | 48.4  |

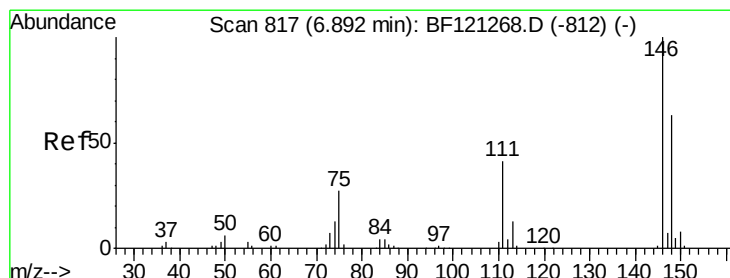
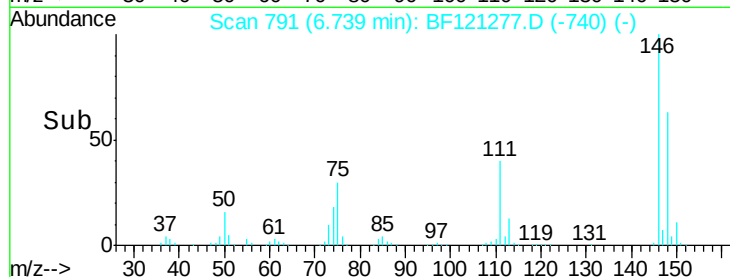
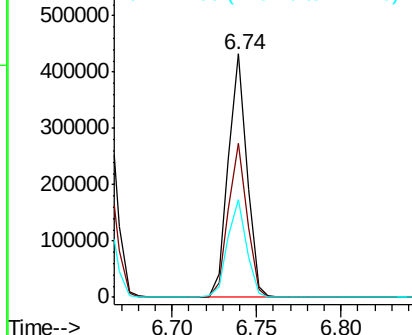


Abundance

Ion 146.00 (145.70 to 146.70): E

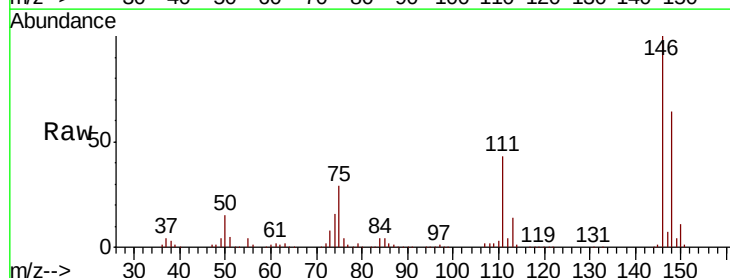
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14  
 1,2-Dichlorobenzene  
 Concen: 41.092 ng  
 RT: 6.89 min Scan# 817  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 148     | 64.4  | 50.8  | 76.2  |
| 111     | 43.1  | 34.2  | 51.4  |

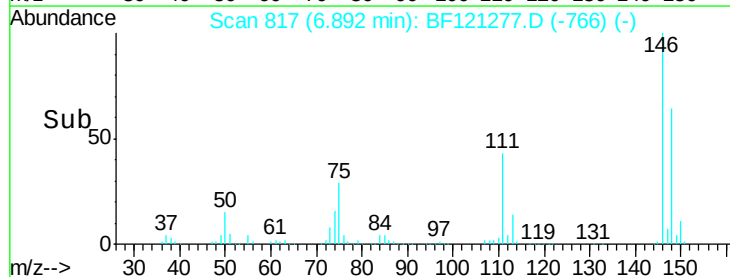
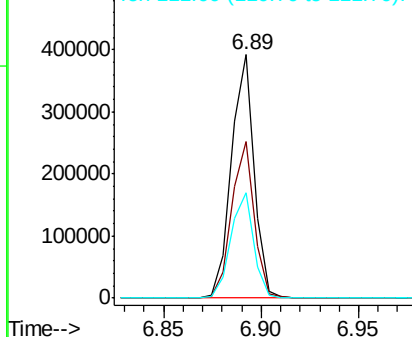


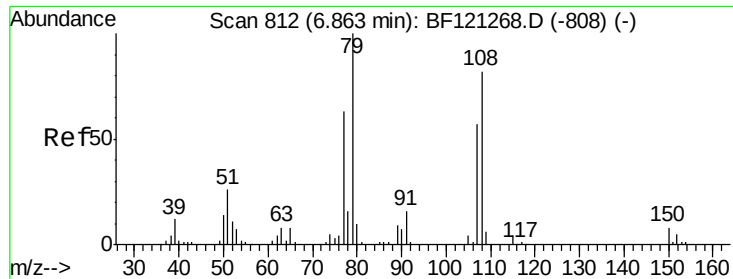
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

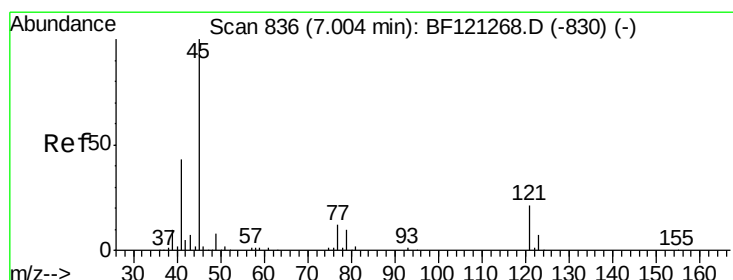
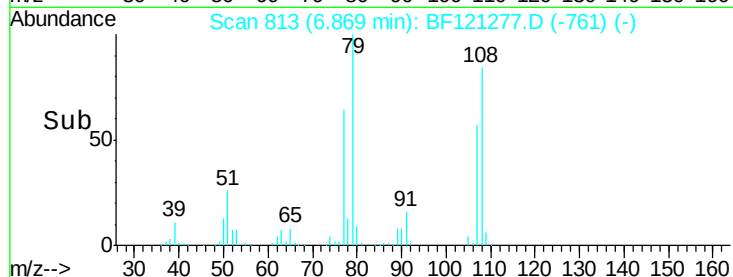
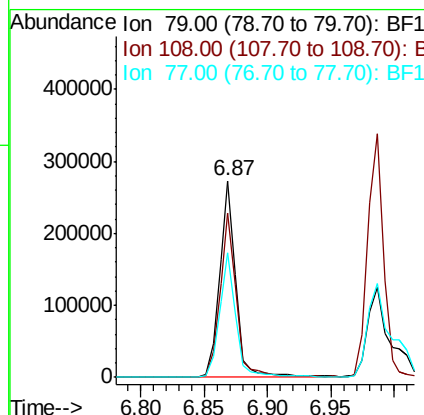
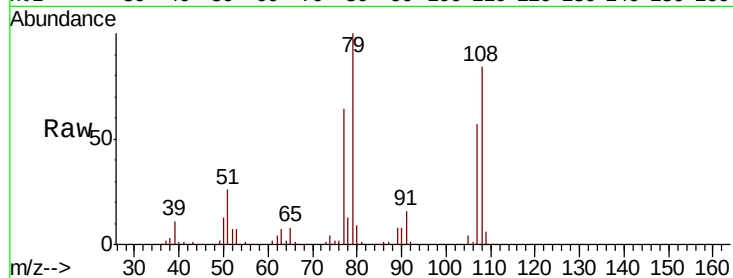




#15  
Benzvl Alcohol  
Concen: 41.528 ng  
RT: 6.87 min Scan# 813  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

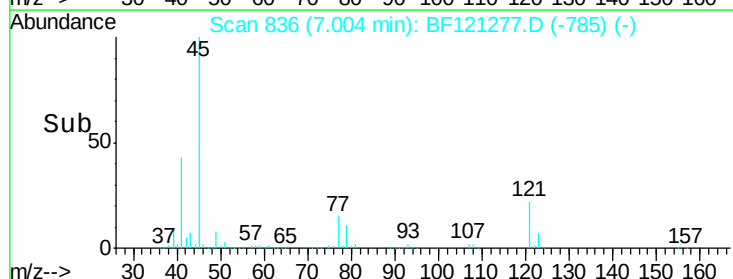
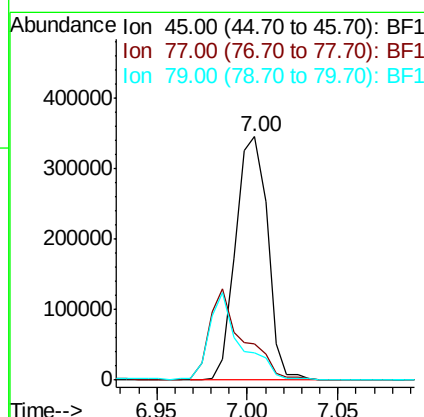
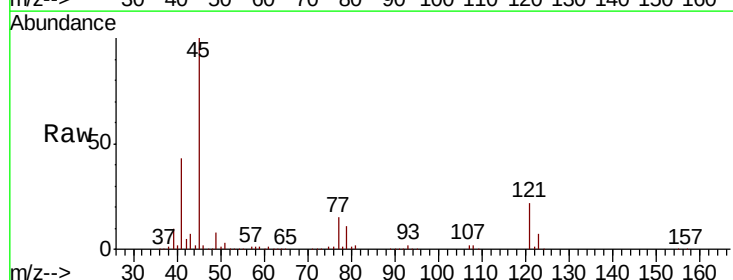
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

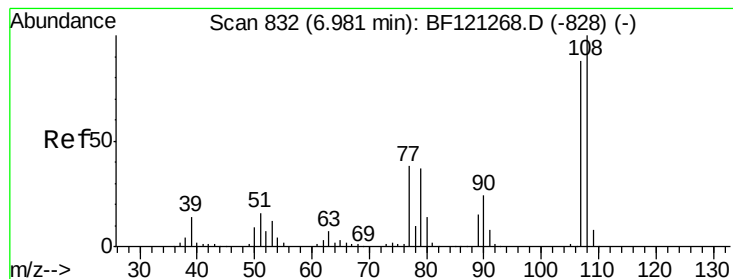
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 79      | 100   |       |       |
| 108     | 83.5  | 67.4  | 101.0 |
| 77      | 63.5  | 51.3  | 76.9  |



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 41.885 ng  
RT: 7.00 min Scan# 836  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 45      | 100   |       |       |
| 77      | 14.8  | 0.0   | 35.1  |
| 79      | 11.3  | 0.0   | 32.0  |

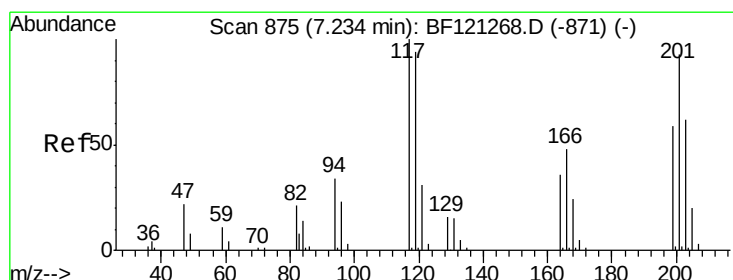
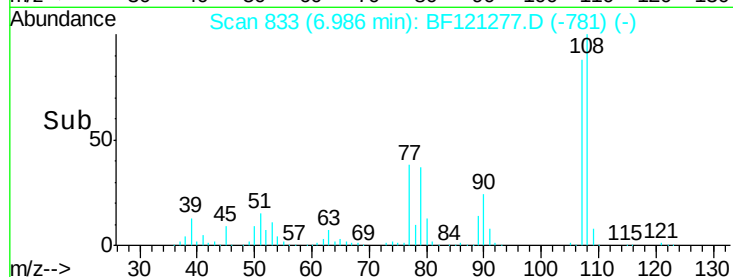
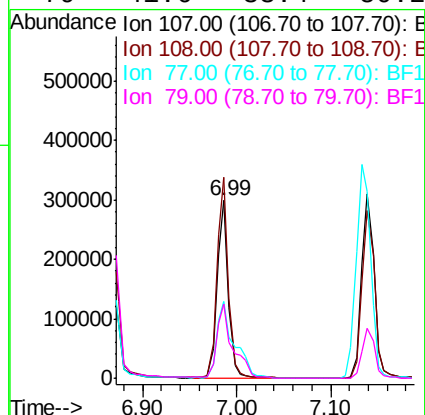
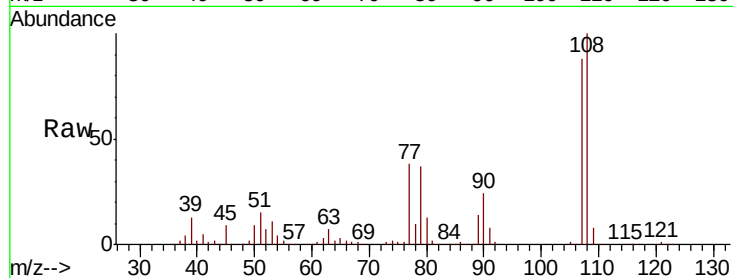




#17  
2-Methylphenol  
Concen: 42.498 ng  
RT: 6.99 min Scan# 833  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

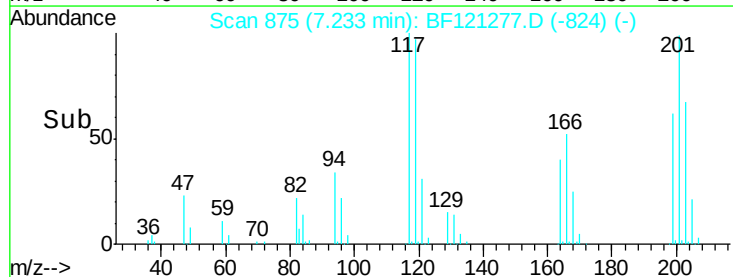
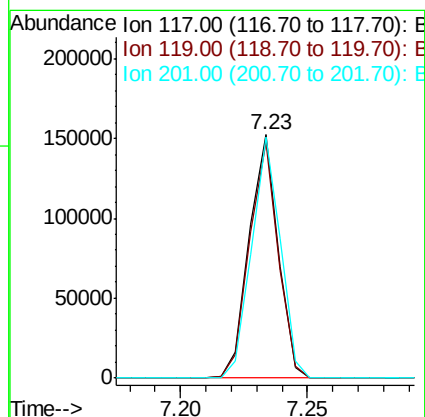
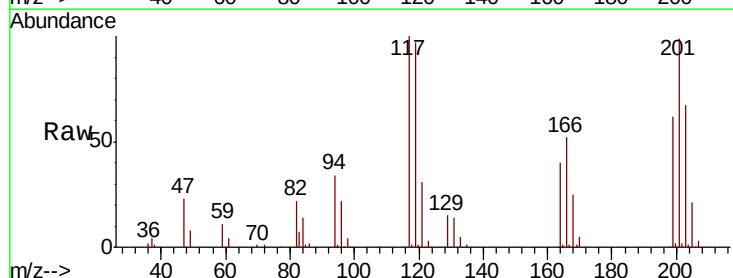
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

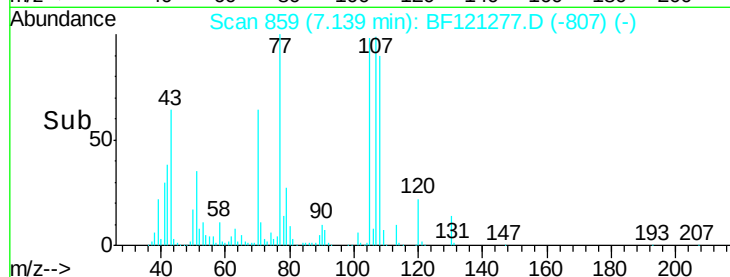
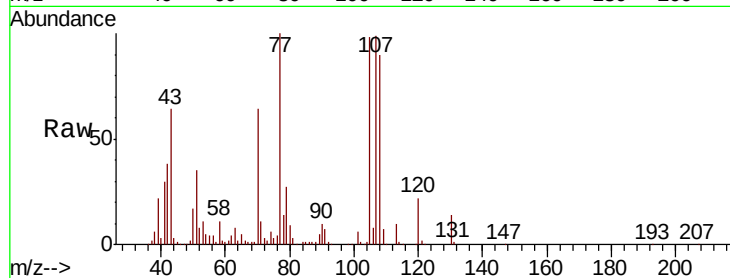
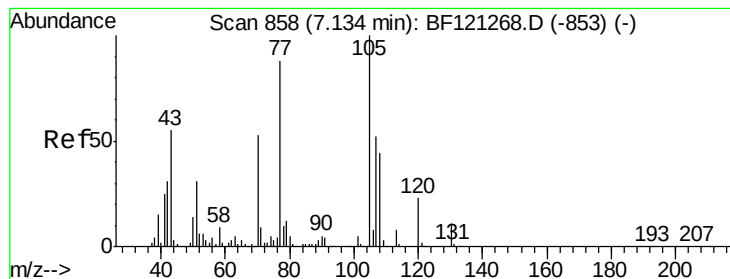
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 107   | Resp: | 256798 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.1 | 92.6  | 138.8  |
| 77       | 43.4  | 35.0  | 52.6   |
| 79       | 41.6  | 33.4  | 50.2   |



#18  
Hexachloroethane  
Concen: 41.856 ng  
RT: 7.23 min Scan# 875  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 120927 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.1  | 76.2  | 114.2  |
| 201      | 98.8  | 74.8  | 112.2  |





#19

n-Nitroso-di-n-propylamine

Concen: 38.744 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

Tot Ion: 70 Resp: 192984

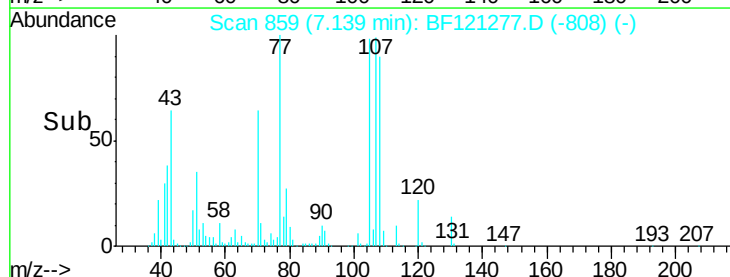
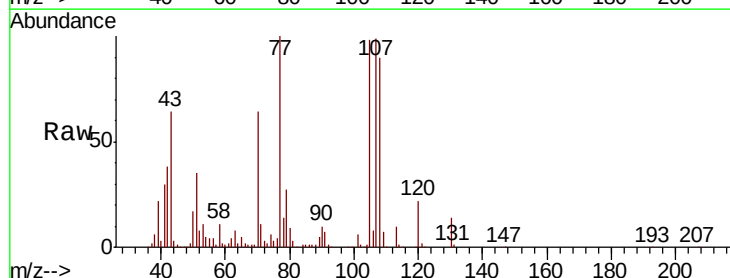
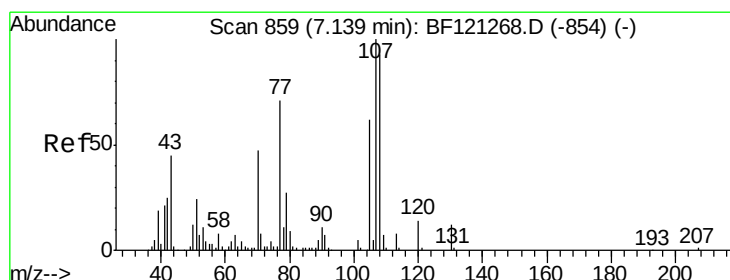
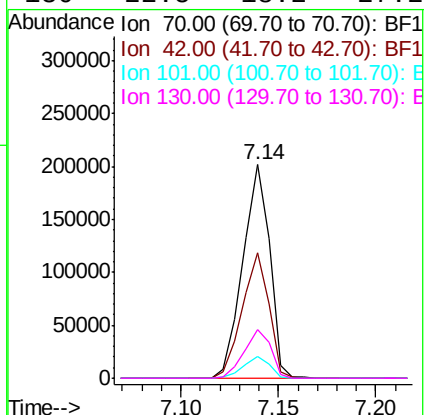
Ion Ratio Lower Upper

70 100

42 58.7 45.6 68.4

101 10.0 7.8 11.8

130 22.5 18.2 27.2



#20

3+4-Methylphenols

Concen: 38.375 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion:107 Resp: 294200

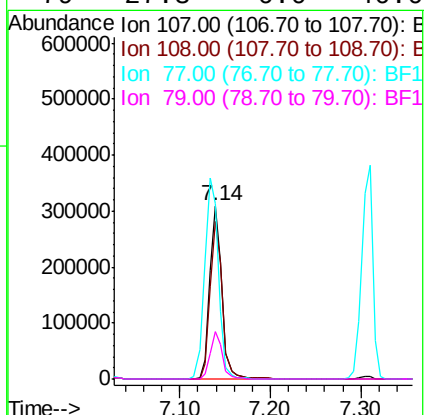
Ion Ratio Lower Upper

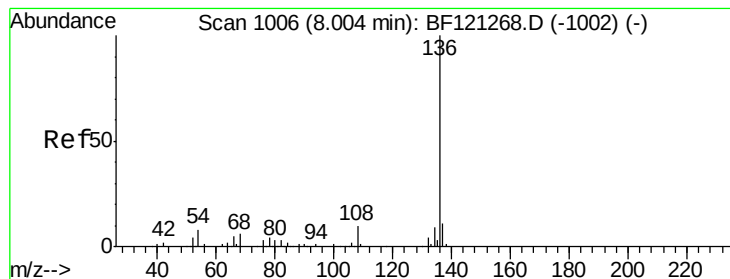
107 100

108 90.9 66.5 106.5

77 101.5 94.4 134.4

79 27.3 6.0 46.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

Tot Ion:136 Resp: 414688

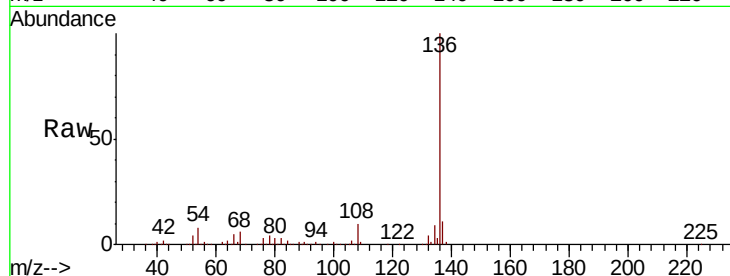
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.9 5.3 7.9#

68 6.4 4.2 6.2#

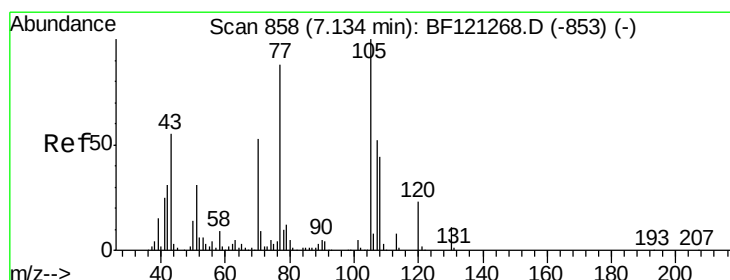
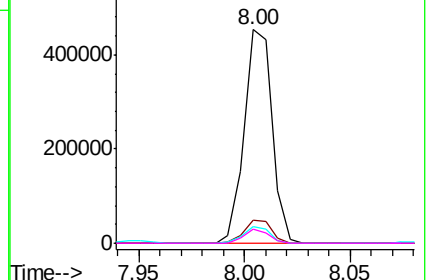
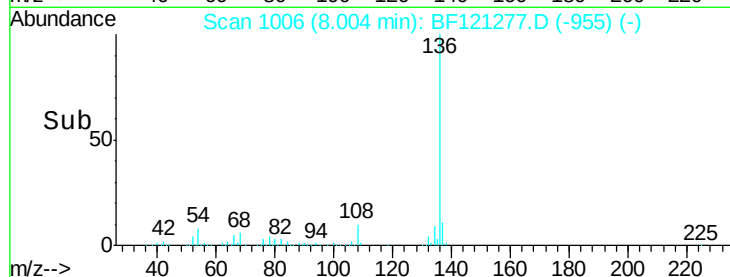


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.950 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion:105 Resp: 405337

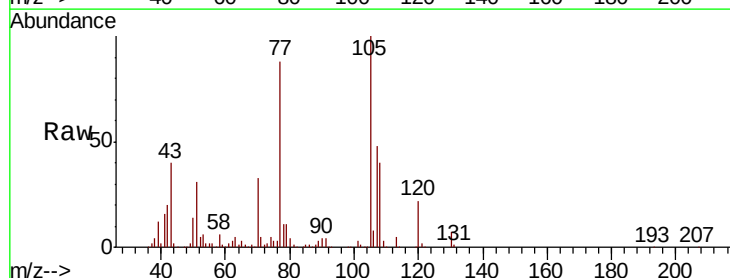
Ion Ratio Lower Upper

105 100

71 5.4 4.6 7.0

51 31.2 24.2 36.2

120 22.3 17.8 26.6

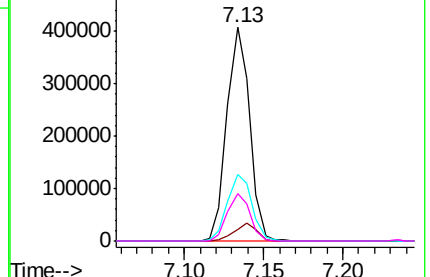
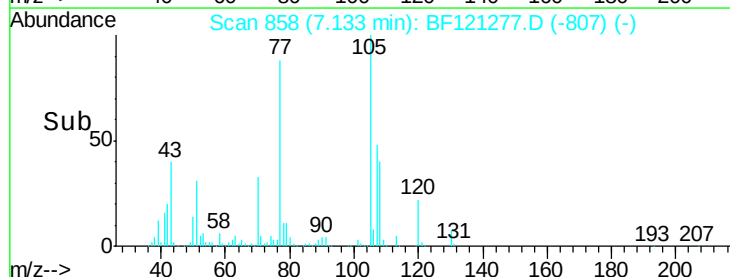


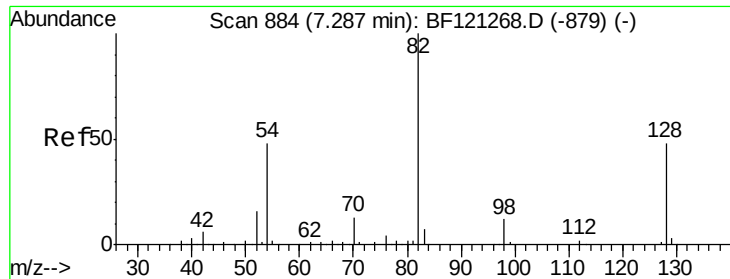
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

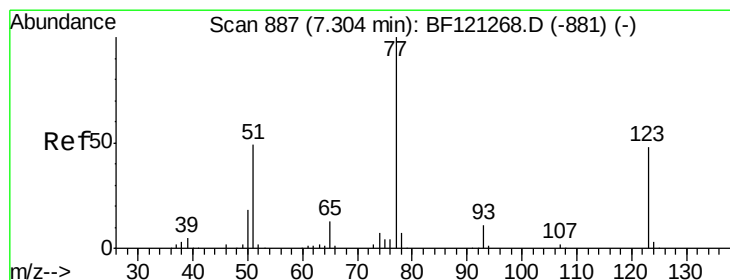
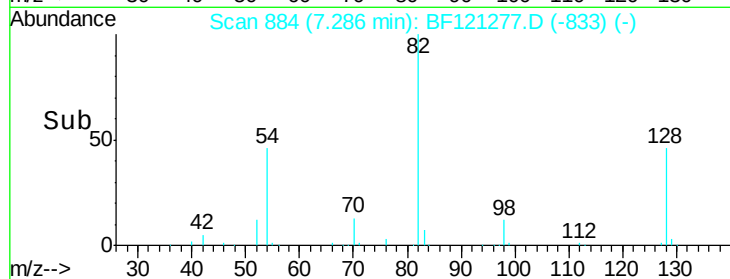
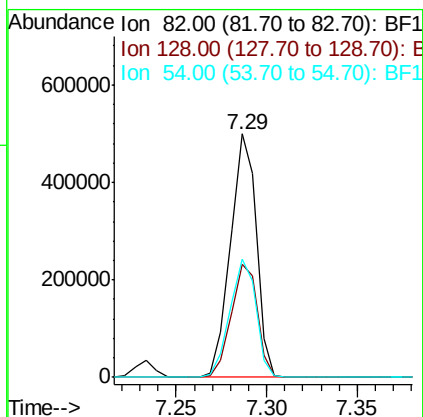
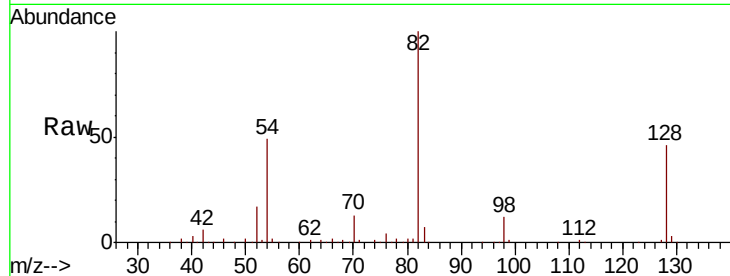




#23  
 Nitrobenzene-d5  
 Concen: 65.668 ng  
 RT: 7.29 min Scan# 884  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

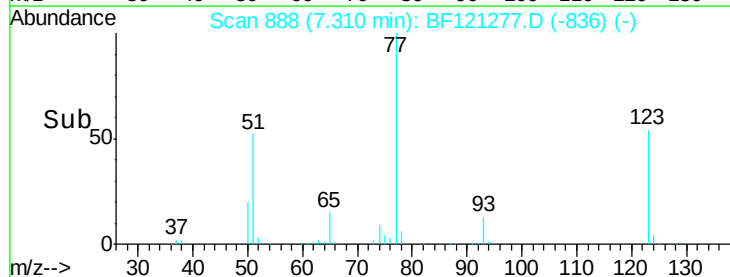
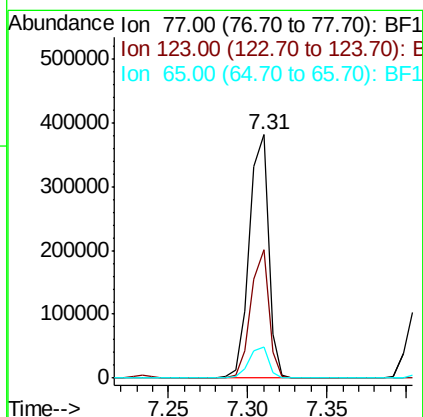
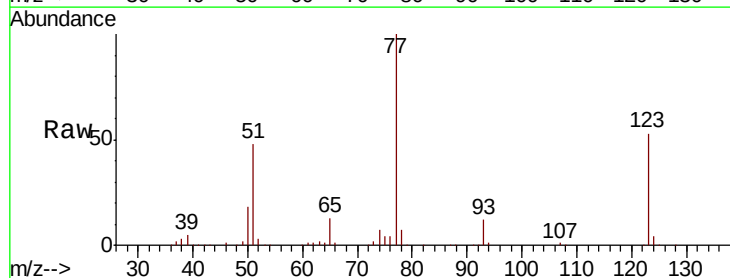
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

| Tot Ion   | 82    | Resp  | 498268 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 46.3  | 39.8  | 59.8   |
| 54        | 48.7  | 37.7  | 56.5   |

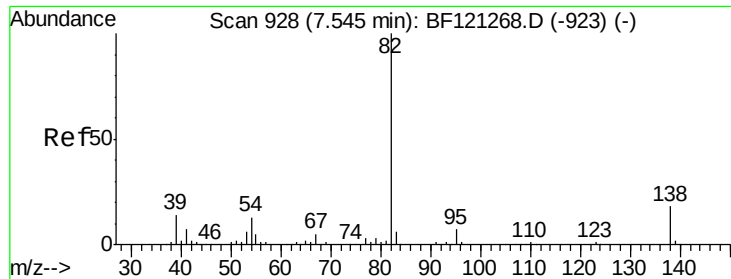


#24  
 Nitrobenzene  
 Concen: 39.014 ng  
 RT: 7.31 min Scan# 888  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

| Tgt Ion   | 77    | Resp  | 321210 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 123       | 52.9  | 42.0  | 63.0   |
| 65        | 13.0  | 10.4  | 15.6   |







#25

Isophorone

Concen: 38.494 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

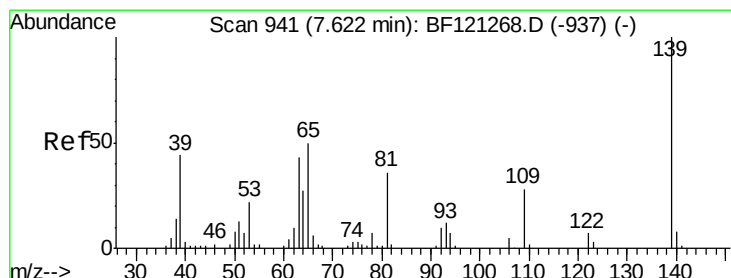
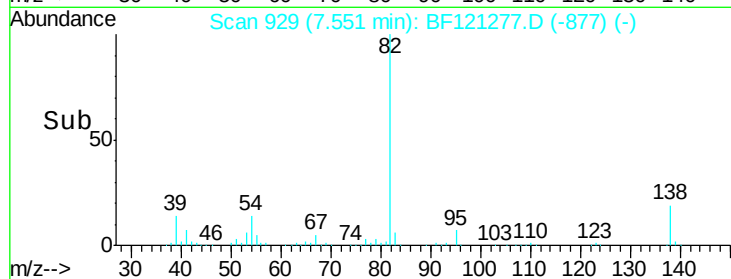
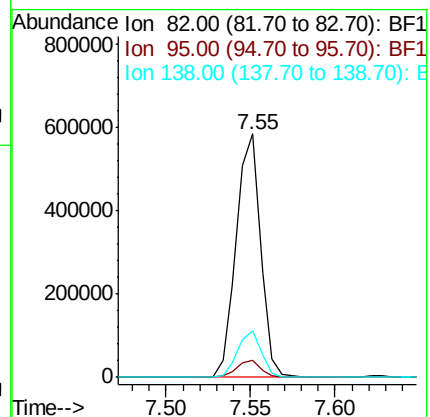
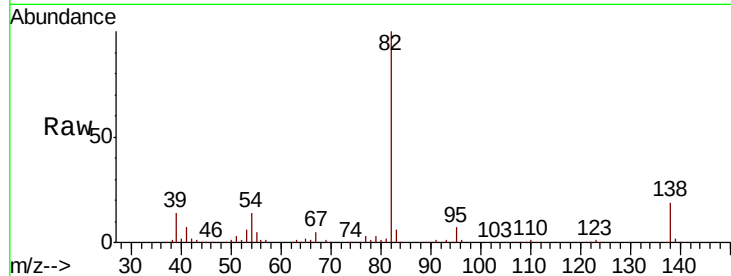
Tot Ion: 82 Resp: 586416

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

138 19.1 16.0 24.0



#26

2-Nitrophenol

Concen: 42.438 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

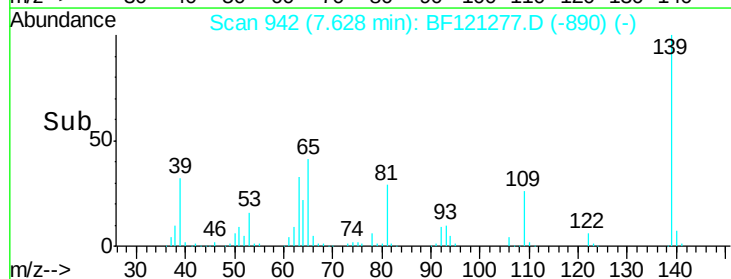
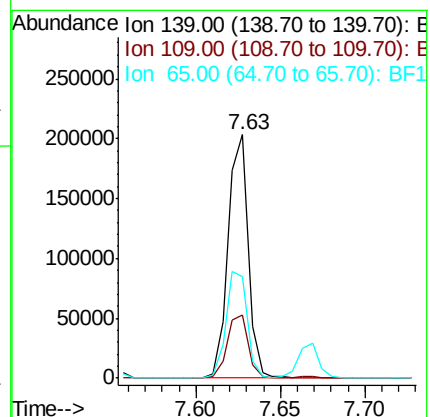
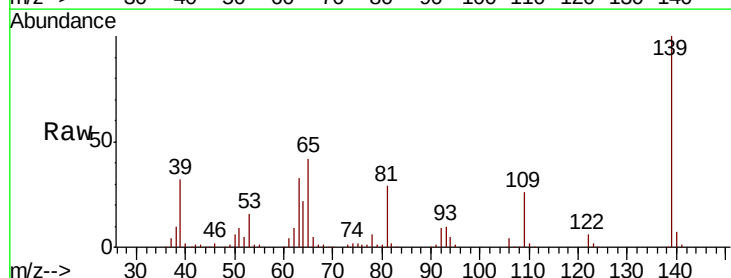
Tgt Ion: 139 Resp: 169294

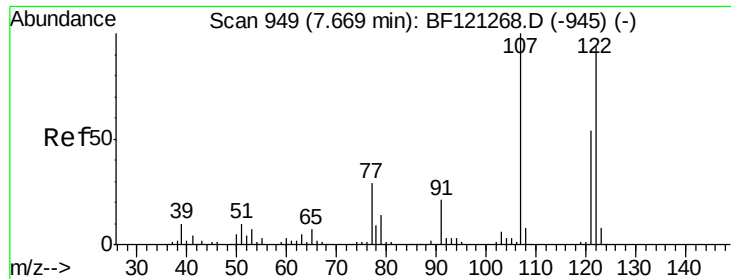
Ion Ratio Lower Upper

139 100

109 25.8 20.6 31.0

65 41.7 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 42.508 ng

RT: 7.67 min Scan# 949

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

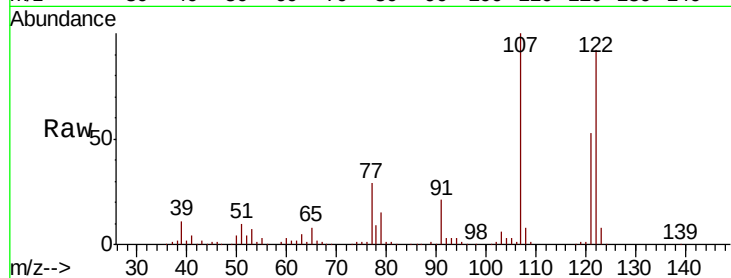
Tot Ion:122 Resp: 271693

Ion Ratio Lower Upper

122 100

107 108.5 89.0 133.4

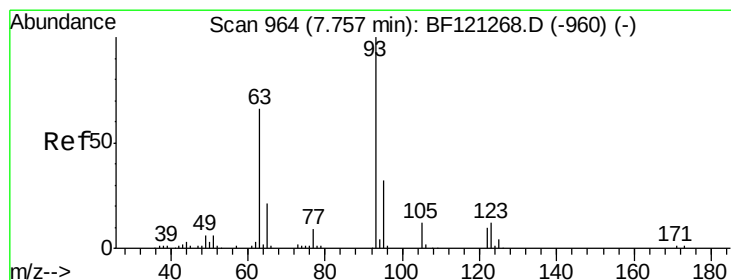
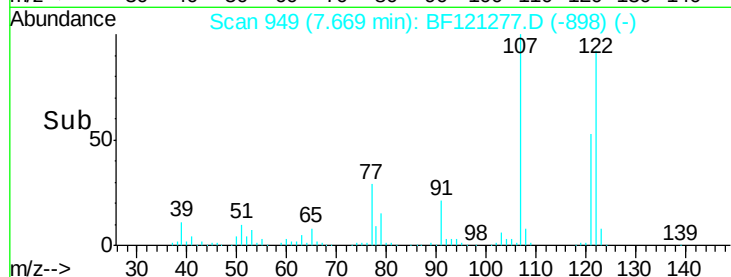
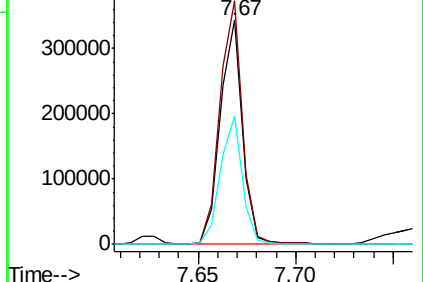
121 57.3 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.184 ng

RT: 7.76 min Scan# 965

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

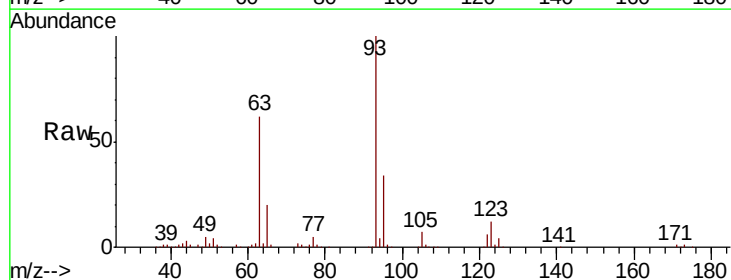
Tgt Ion: 93 Resp: 367964

Ion Ratio Lower Upper

93 100

95 33.5 26.0 39.0

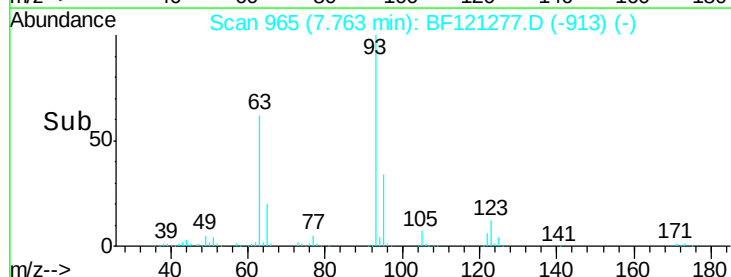
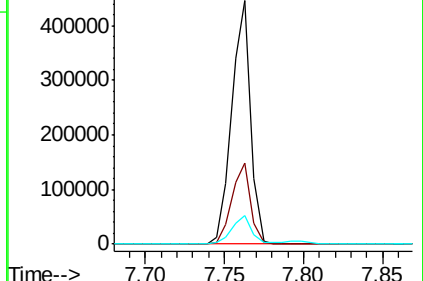
123 12.0 9.6 14.4

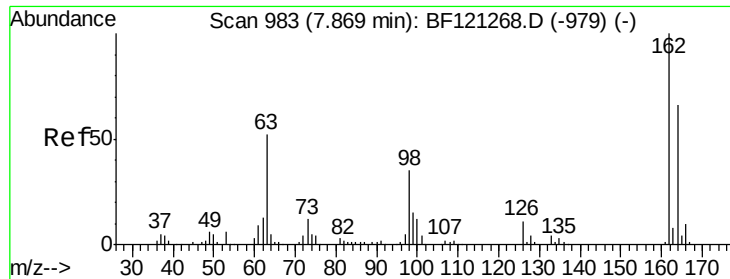


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

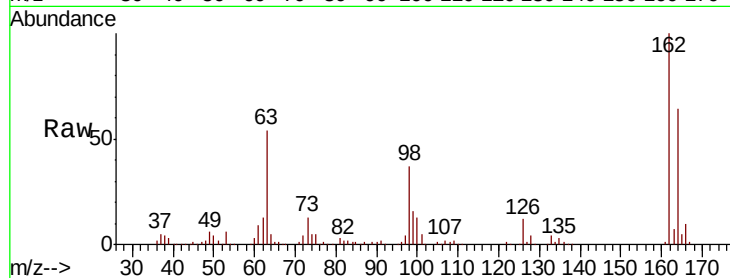




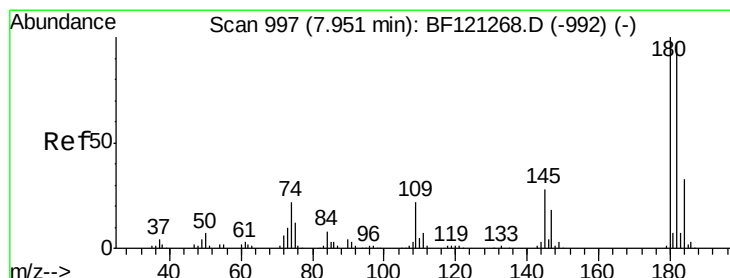
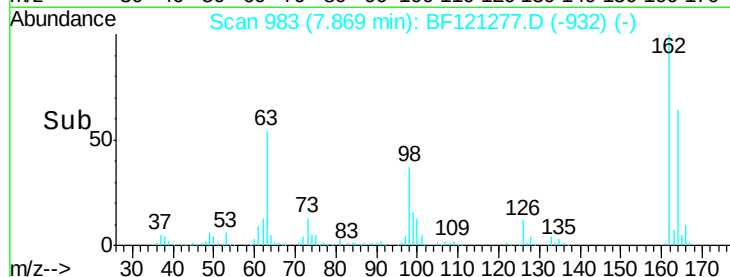
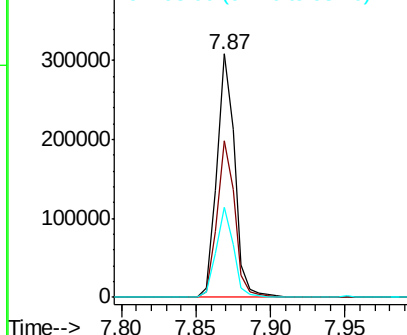
#29  
 2,4-Dichlorophenol  
 Concen: 39.660 ng  
 RT: 7.87 min Scan# 983  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:162 | Resp: | 259219    |
| Ion Ratio   | Lower | Upper     |
| 162         | 100   |           |
| 164         | 64.3  | 43.4 83.4 |
| 98          | 37.2  | 18.1 58.1 |

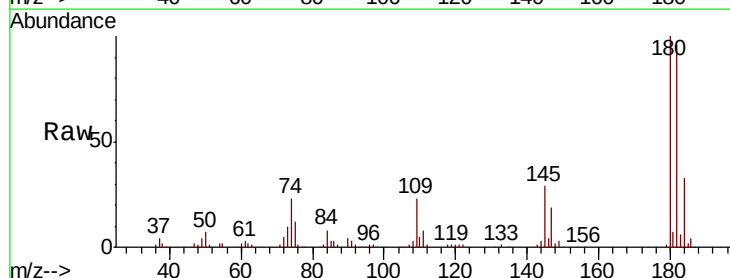


Abundance Ion 162.00 (161.70 to 162.70): E  
 Ion 164.00 (163.70 to 164.70): E  
 Ion 98.00 (97.70 to 98.70): BF1

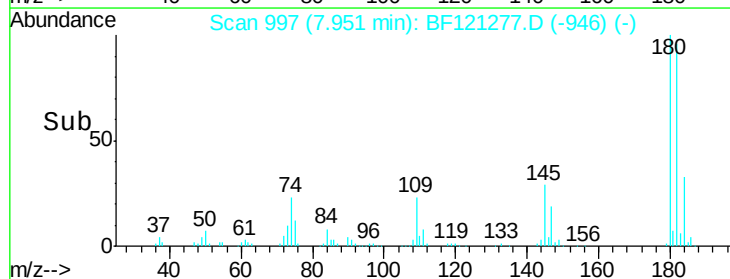
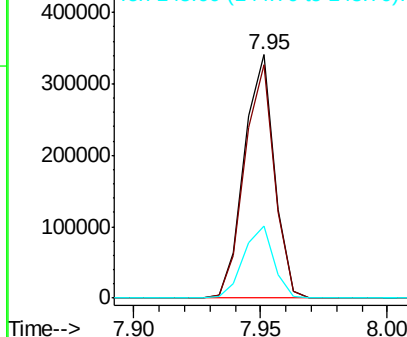


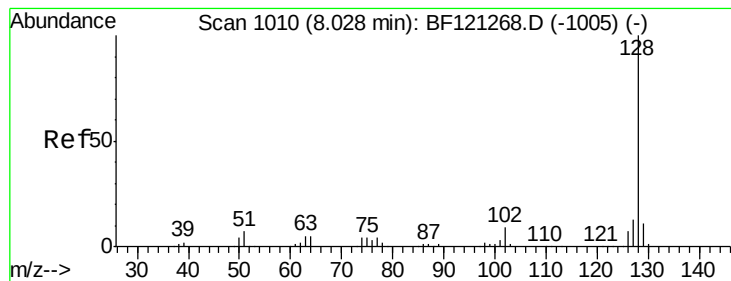
#30  
 1,2,4-Trichlorobenzene  
 Concen: 39.126 ng  
 RT: 7.95 min Scan# 997  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 282250     |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.9  | 76.3 114.5 |
| 145         | 29.5  | 23.6 35.4  |



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





#31

Naphthalene

Concen: 38.020 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

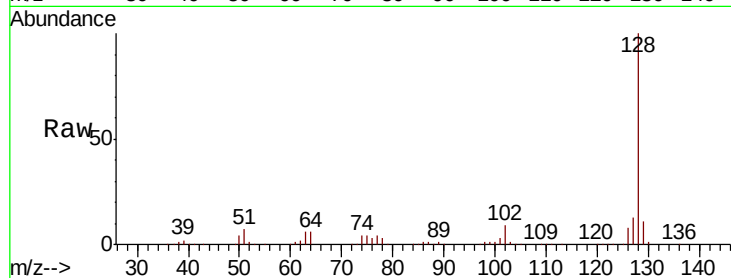
Tot Ion:128 Resp: 887023

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

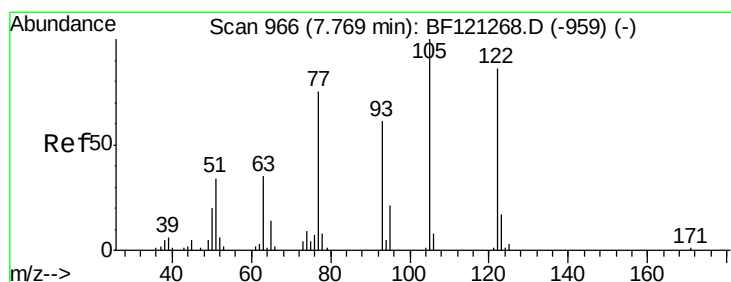
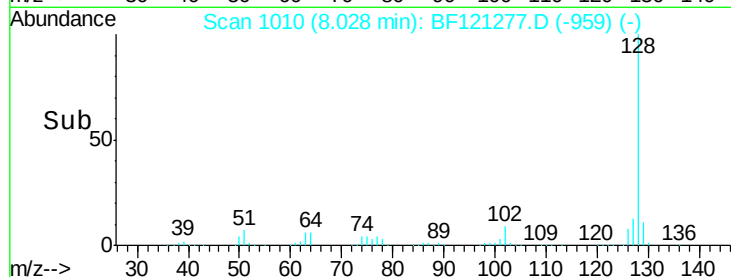
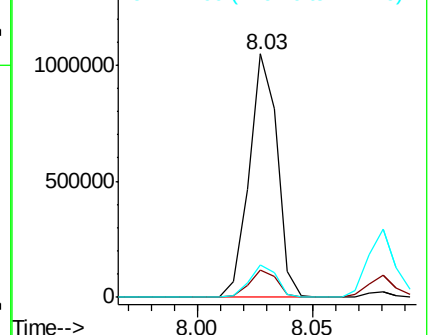
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.977 ng

RT: 7.80 min Scan# 971

Delta R.T. 0.03 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

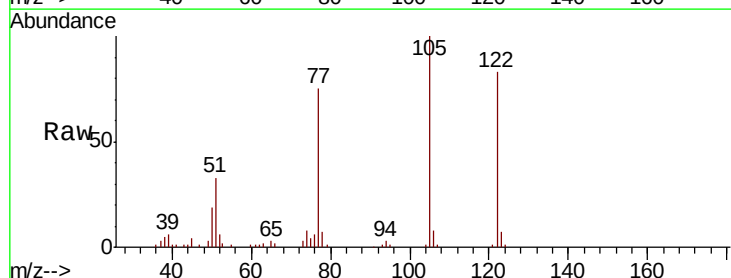
Tgt Ion:122 Resp: 161790

Ion Ratio Lower Upper

122 100

105 120.3 101.3 141.3

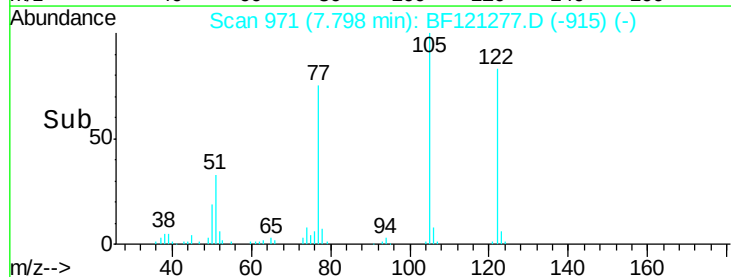
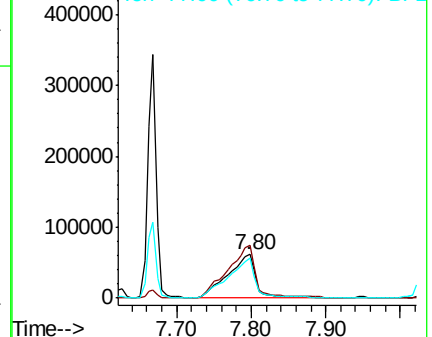
77 90.6 68.5 108.5

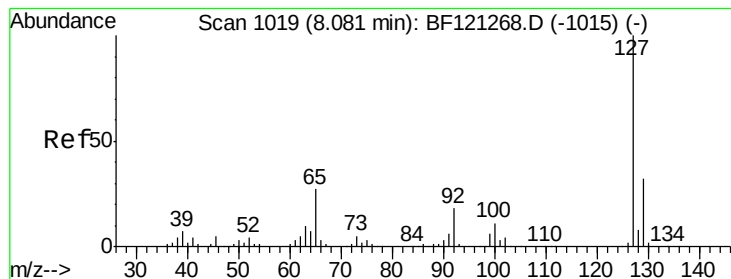


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 28.178 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

Tot Ion:127 Resp: 268284

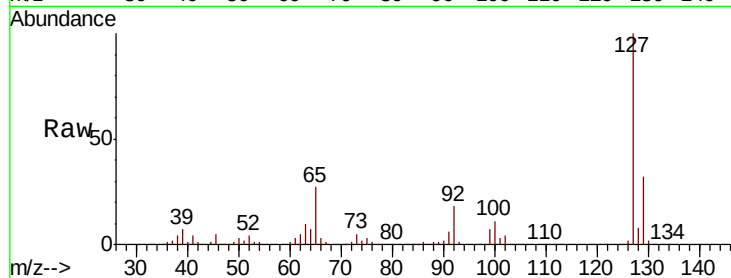
Ion Ratio Lower Upper

127 100

129 31.9 25.8 38.8

65 27.3 23.5 35.3

92 18.0 14.5 21.7

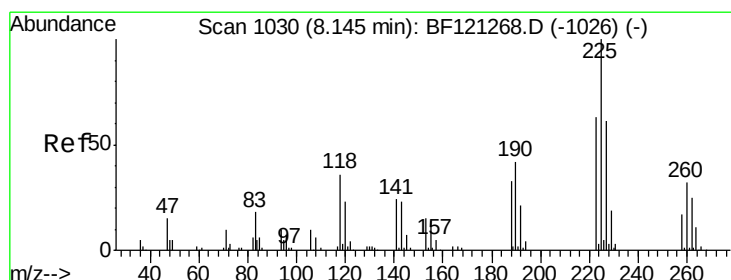
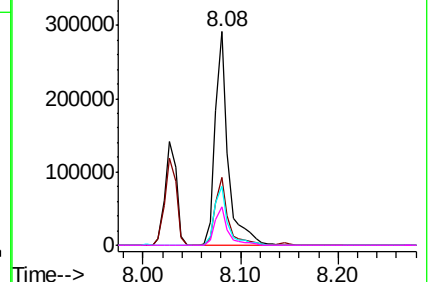
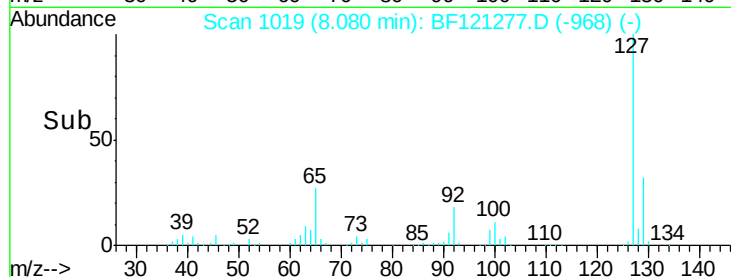


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 37.410 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

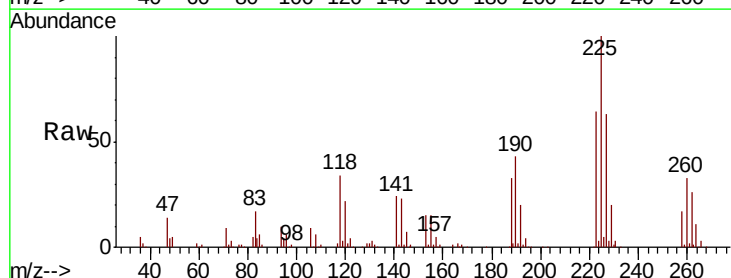
Tgt Ion:225 Resp: 163281

Ion Ratio Lower Upper

225 100

223 63.8 49.8 74.8

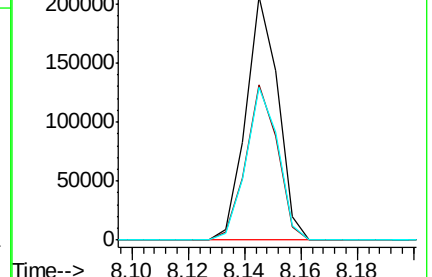
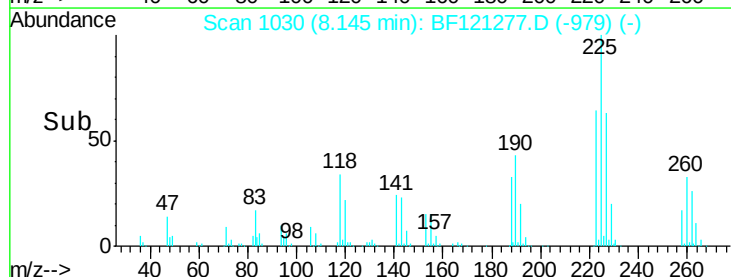
227 62.6 51.9 77.9

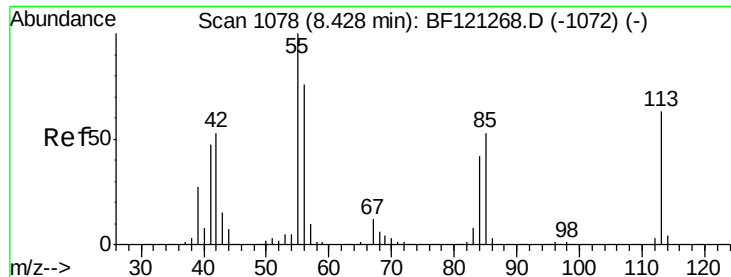


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

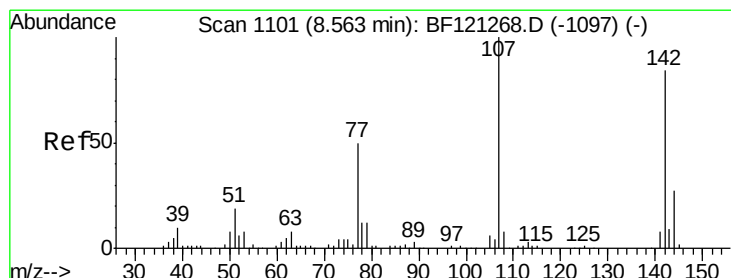
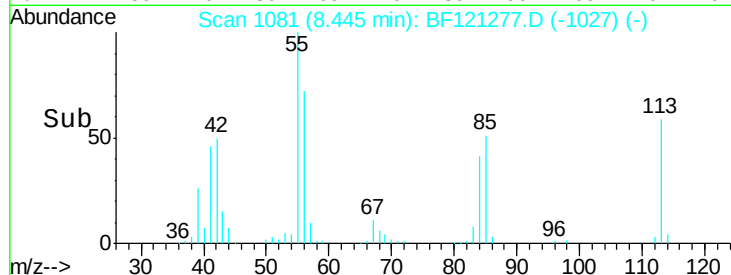
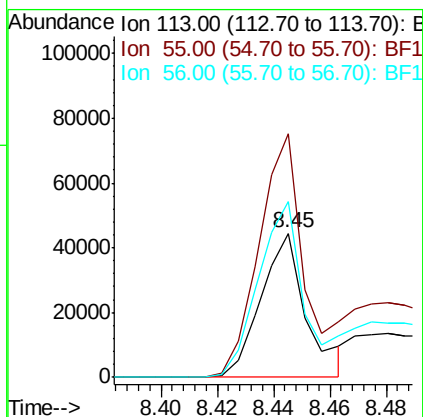
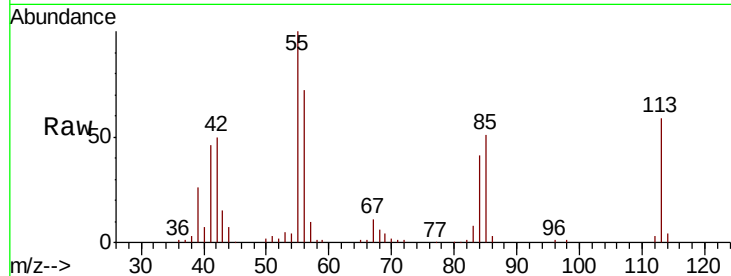




#35  
Caprolactam  
Concen: 25.063 ng  
RT: 8.45 min Scan# 1081  
Delta R.T. 0.02 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

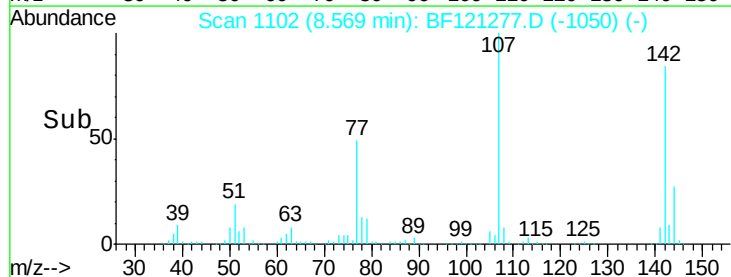
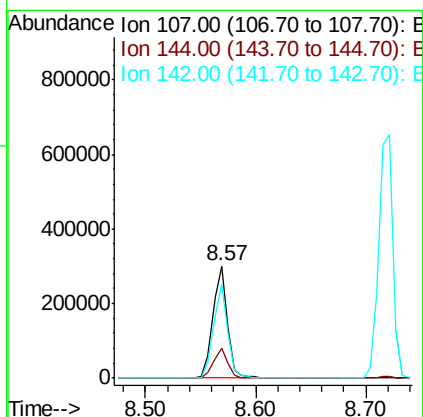
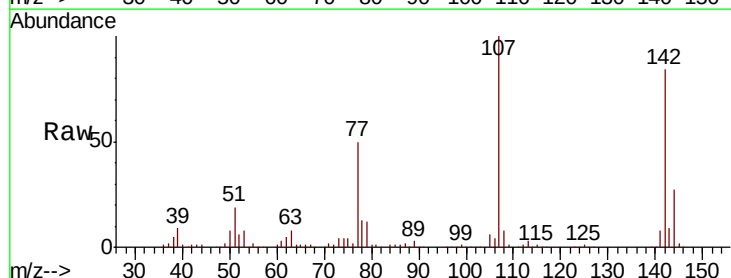
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

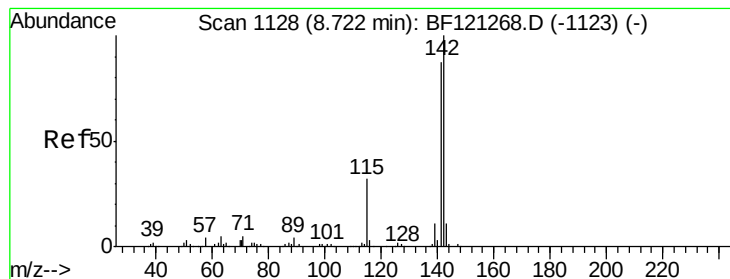
Tot Ion:113 Resp: 49342  
Ion Ratio Lower Upper  
113 100  
55 168.8 151.9 191.9  
56 122.1 106.0 146.0



#36  
4-Chloro-3-methylphenol  
Concen: 40.207 ng  
RT: 8.57 min Scan# 1102  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion:107 Resp: 268121  
Ion Ratio Lower Upper  
107 100  
144 26.6 20.4 30.6  
142 83.8 63.5 95.3





#37

2-Methylnaphthalene

Concen: 38.463 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

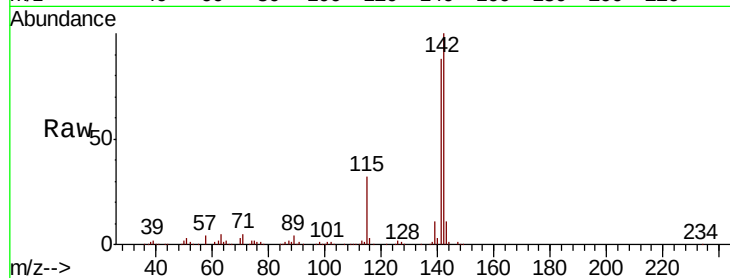
Tot Ion:142 Resp: 590495

Ion Ratio Lower Upper

142 100

141 87.9 71.3 106.9

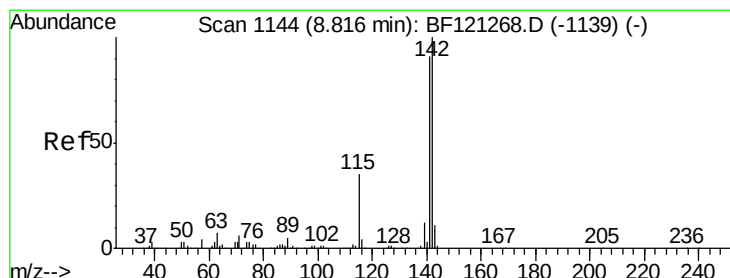
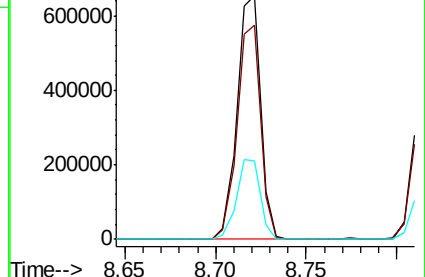
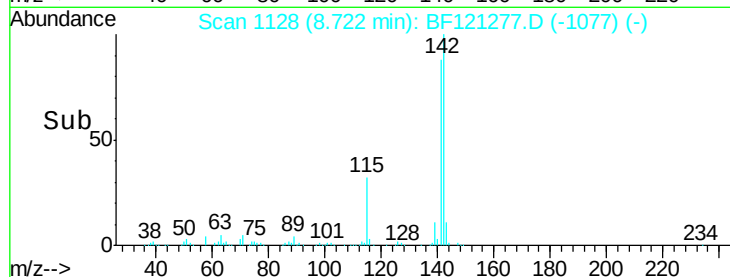
115 32.2 25.9 38.9



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 38.350 ng

RT: 8.82 min Scan# 1144

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

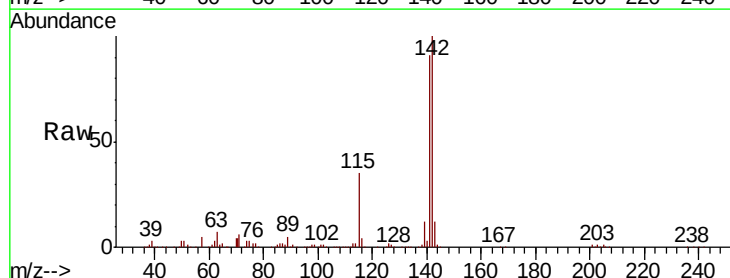
Tgt Ion:142 Resp: 557464

Ion Ratio Lower Upper

142 100

141 90.7 73.0 109.4

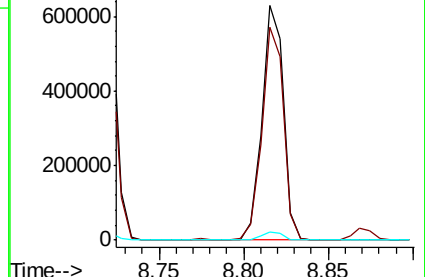
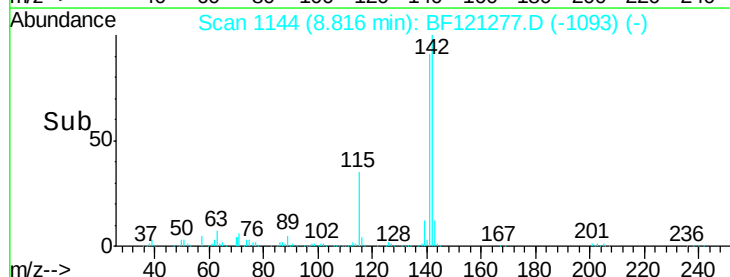
116 3.7 3.0 4.6

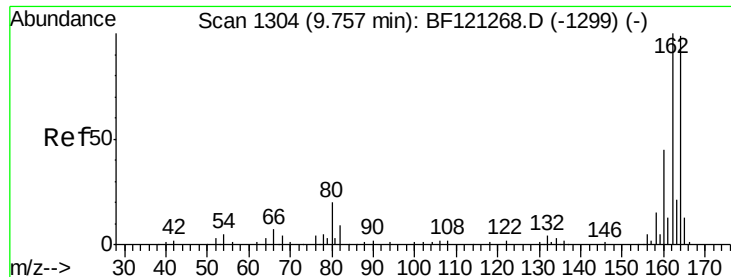


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

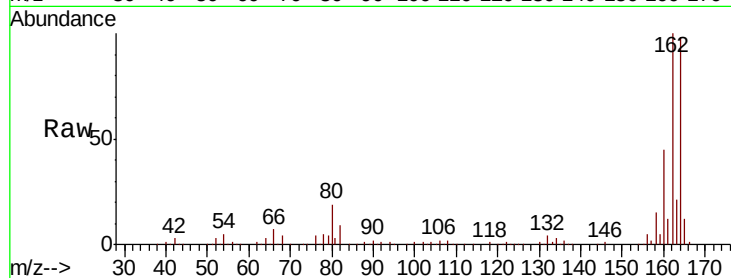
Tot Ion:164 Resp: 215159

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

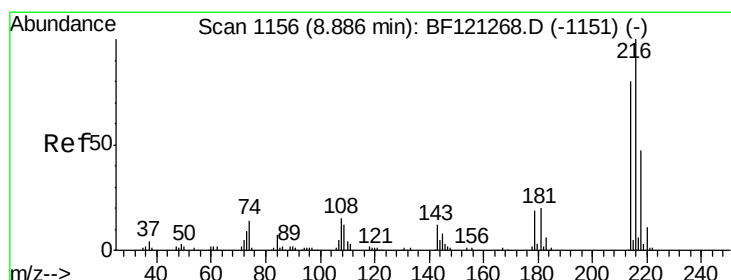
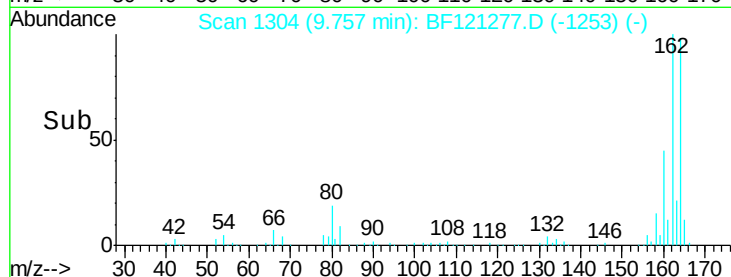
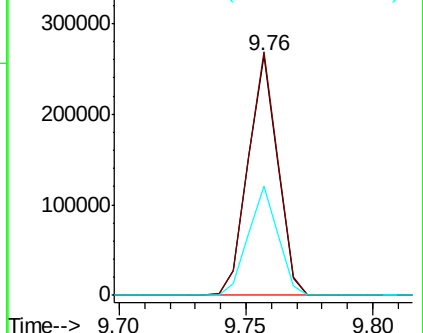
160 45.8 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.202 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion:216 Resp: 275411

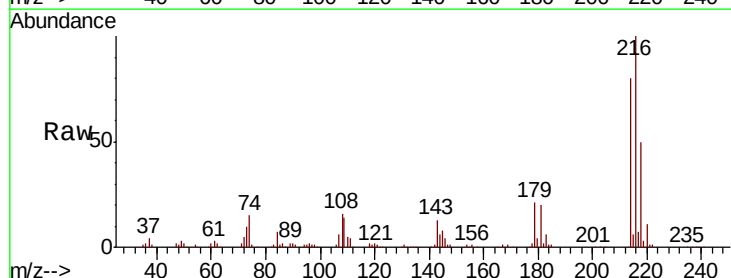
Ion Ratio Lower Upper

216 100

214 79.5 63.7 95.5

179 20.8 16.1 24.1

108 19.4 14.3 21.5

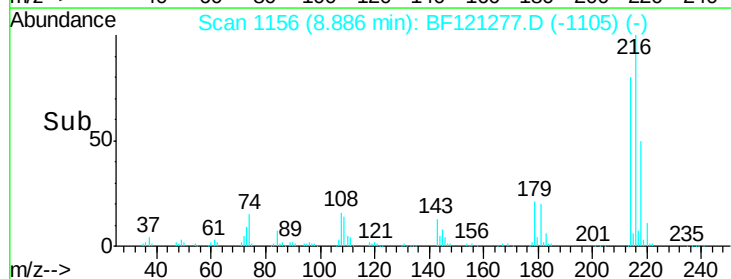
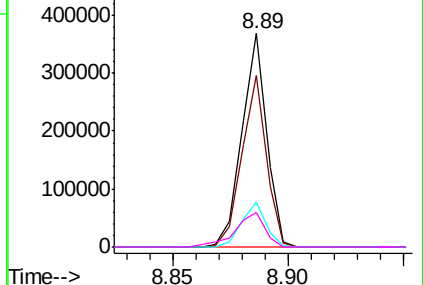


Abundance Ion 216.00 (215.70 to 216.70): E

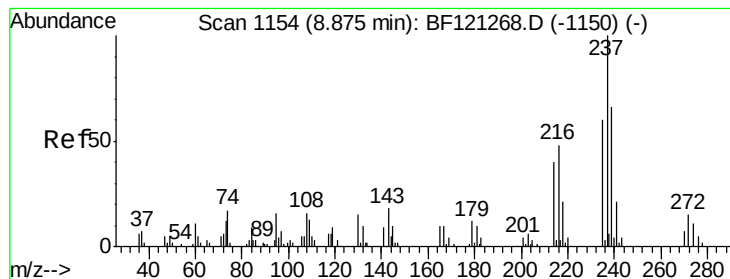
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E







#41

Hexachlorocyclopentadiene

Concen: 71.563 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

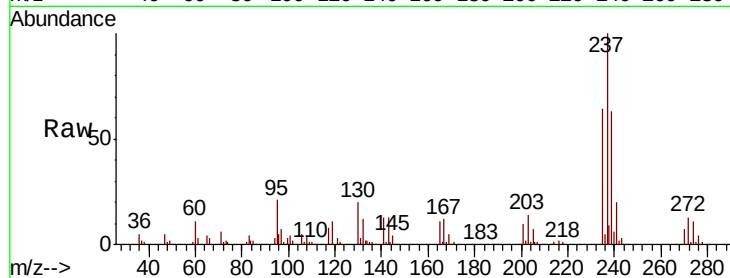
Tot Ion:237 Resp: 208191

Ion Ratio Lower Upper

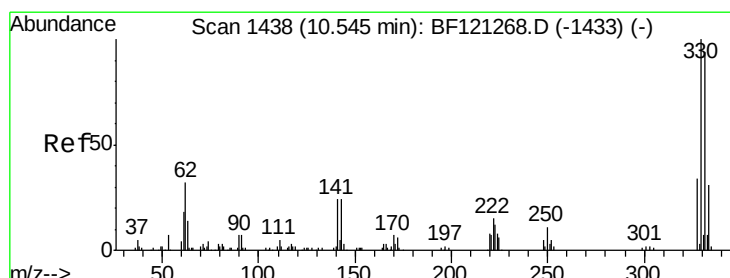
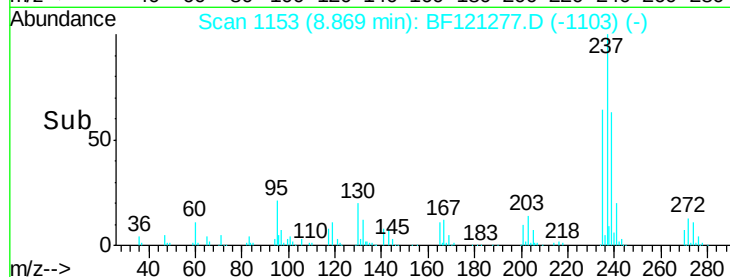
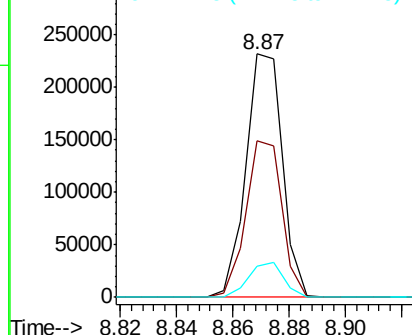
237 100

235 64.3 41.8 81.8

272 13.0 0.0 34.3



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: 87.634 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

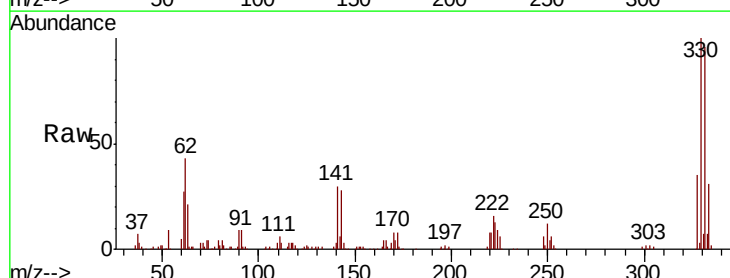
Tgt Ion:330 Resp: 232146

Ion Ratio Lower Upper

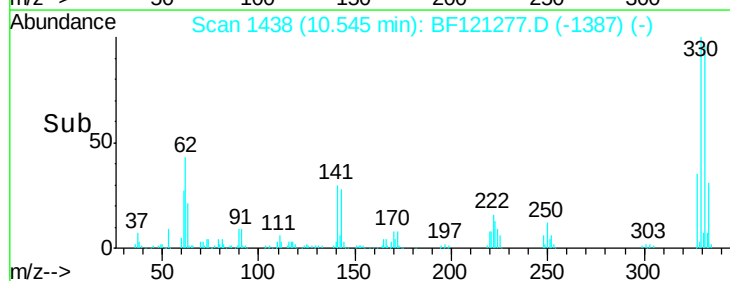
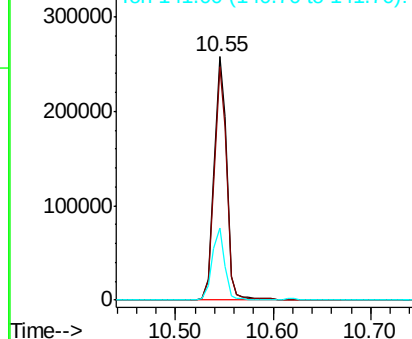
330 100

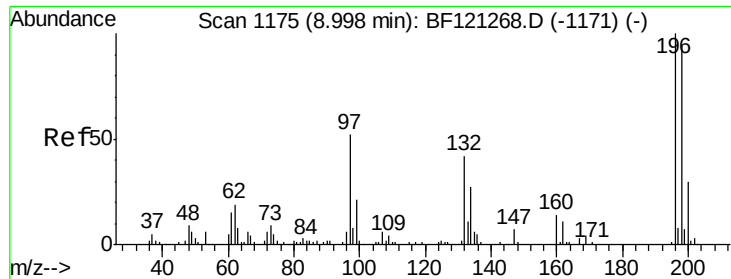
332 95.4 75.4 113.0

141 29.4 23.4 35.2



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

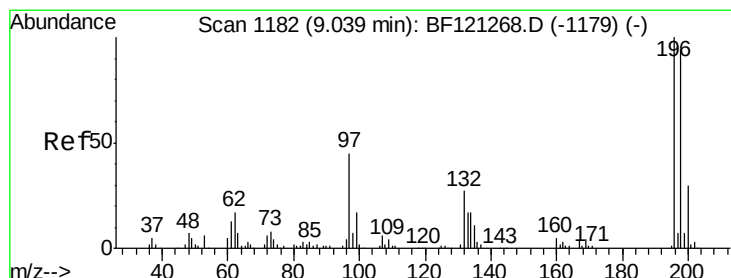
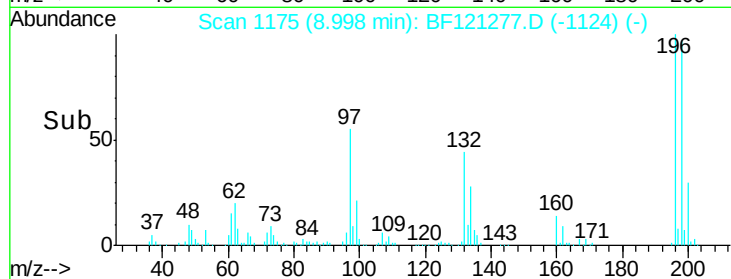
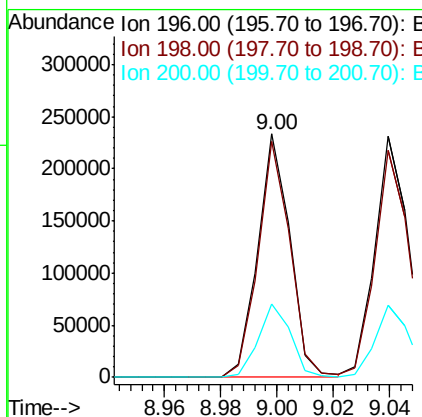
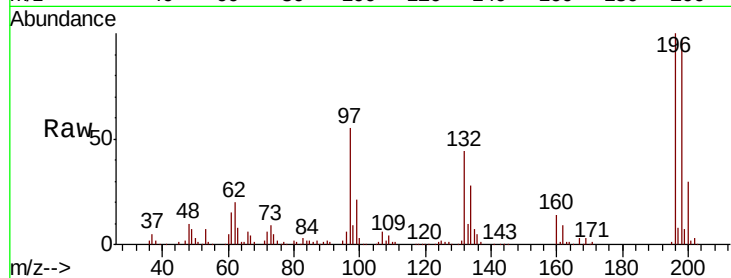




#43  
 2,4,6-Trichlorophenol  
 Concen: 40.233 ng  
 RT: 9.00 min Scan# 1175  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

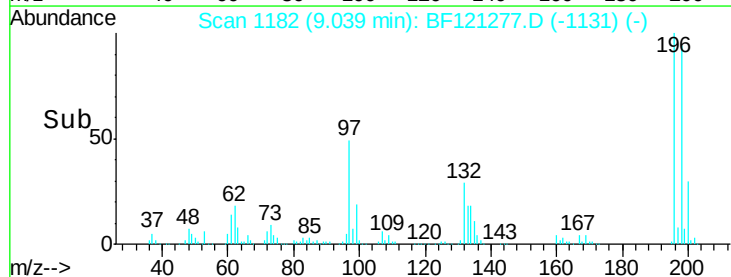
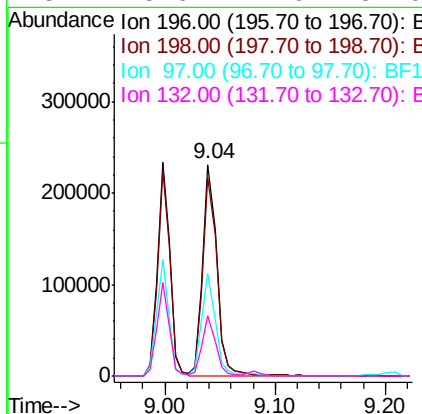
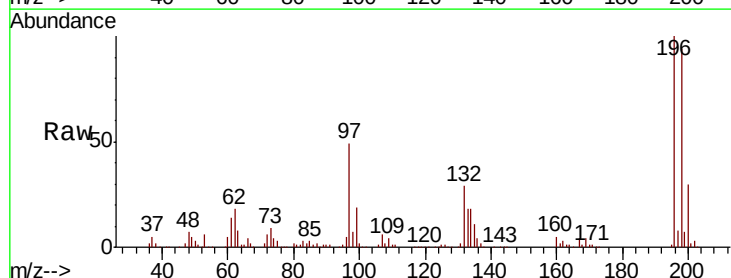
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

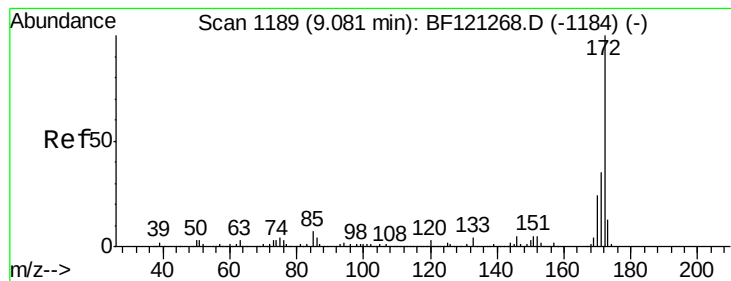
| Tot Ion   | 196   | Resp  | 184468 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 96.7  | 76.3  | 114.5  |
| 200       | 30.3  | 24.4  | 36.6   |



#44  
 2,4,5-Trichlorophenol  
 Concen: 40.110 ng  
 RT: 9.04 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

| Tgt Ion   | 196   | Resp  | 199749 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 196       | 100   |       |        |
| 198       | 94.1  | 77.4  | 116.2  |
| 97        | 48.6  | 38.8  | 58.2   |
| 132       | 28.6  | 22.6  | 34.0   |





#45

2-Fluorobiphenyl

Concen: 59.485 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

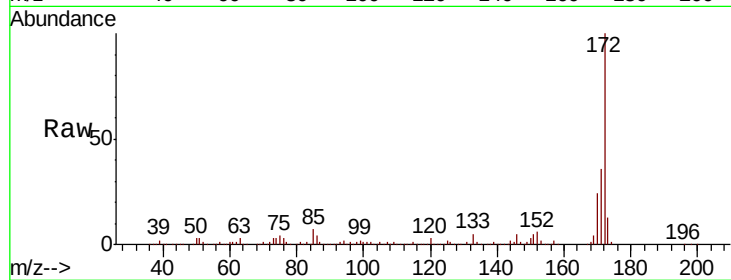
Tot Ion:172 Resp: 925232

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

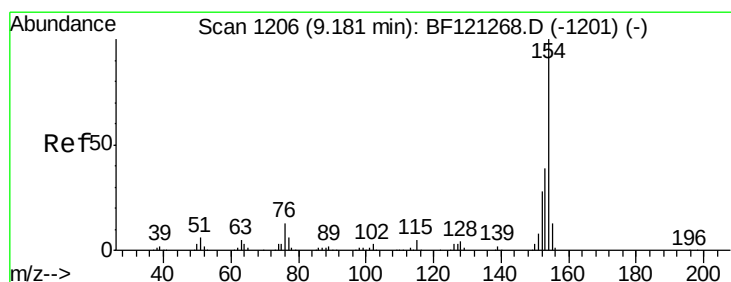
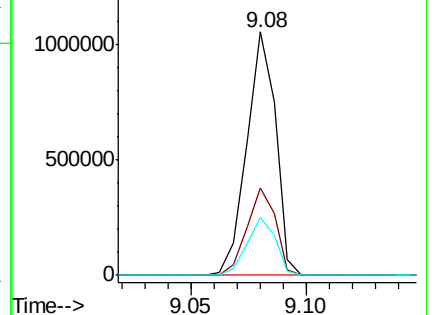
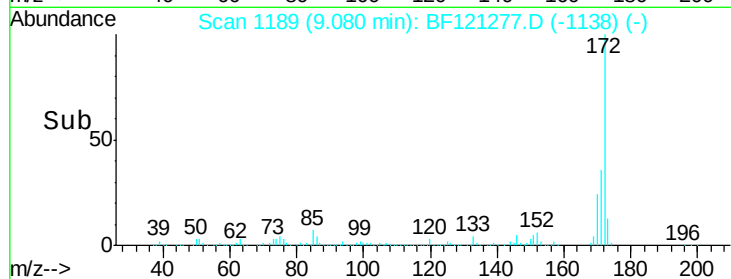
170 24.0 19.3 28.9



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: 38.684 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

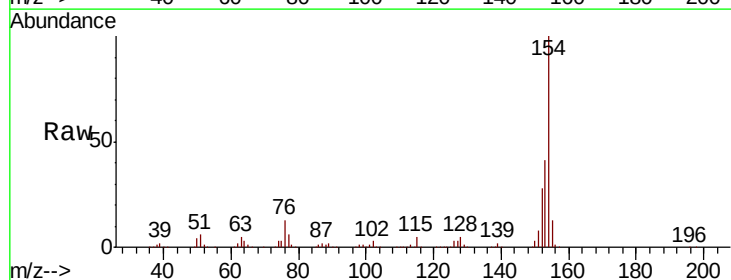
Tgt Ion:154 Resp: 719181

Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

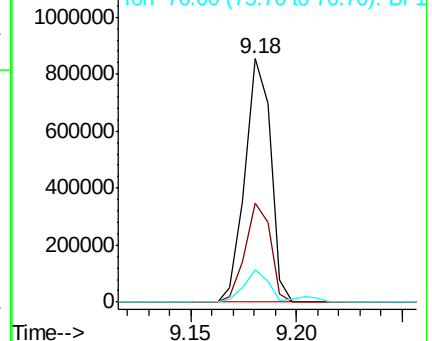
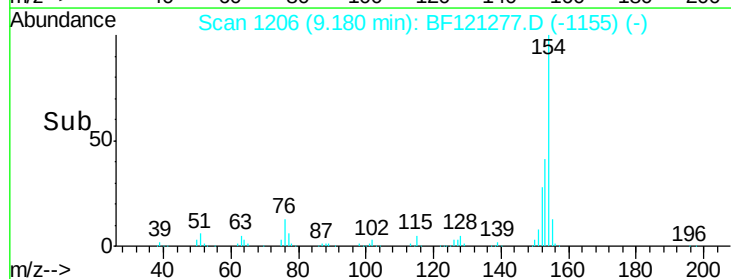
76 13.2 0.0 33.6

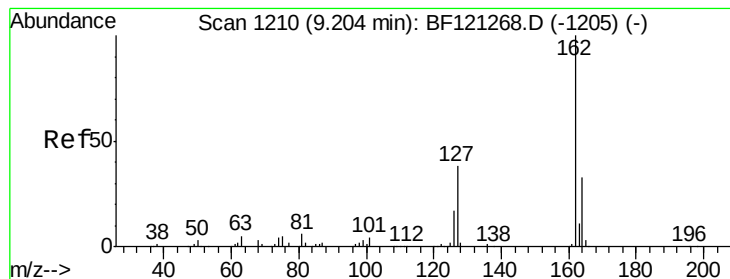


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





#47

2-Chloronaphthalene

Concen: 38.625 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

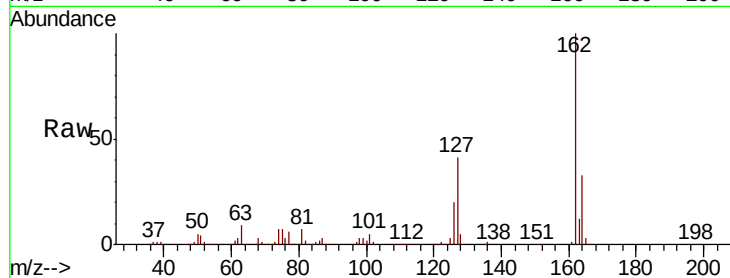
Tot Ion:162 Resp: 552760

Ion Ratio Lower Upper

162 100

127 40.6 30.5 45.7

164 33.3 26.5 39.7

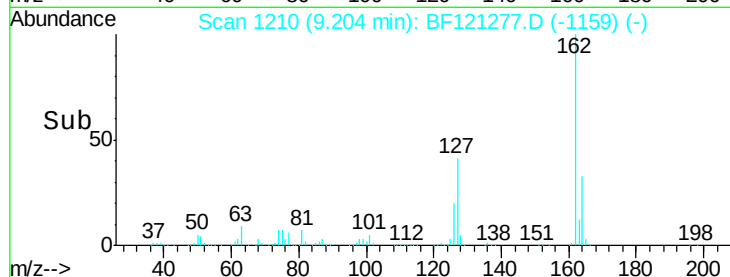


Abundance Ion 162.00 (161.70 to 162.70): E

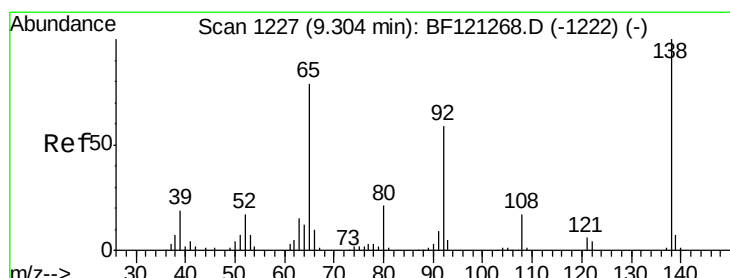
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#48

2-Nitroaniline

Concen: 42.254 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

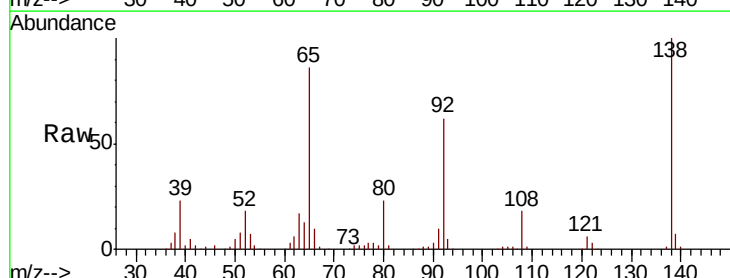
Tgt Ion: 65 Resp: 169968

Ion Ratio Lower Upper

65 100

92 72.1 56.4 84.6

138 115.9 91.9 137.9

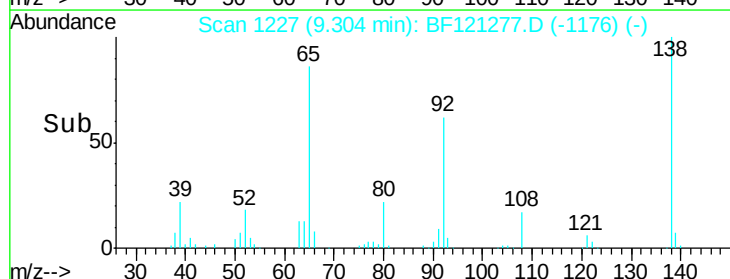


Abundance Ion 65.00 (64.70 to 65.70): BF1

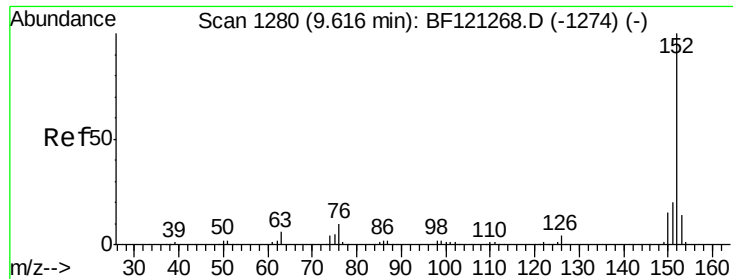
Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E

Time-->



Time-->



#49

Acenaphthylene

Concen: 39.013 ng

RT: 9.62 min Scan# 1281

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

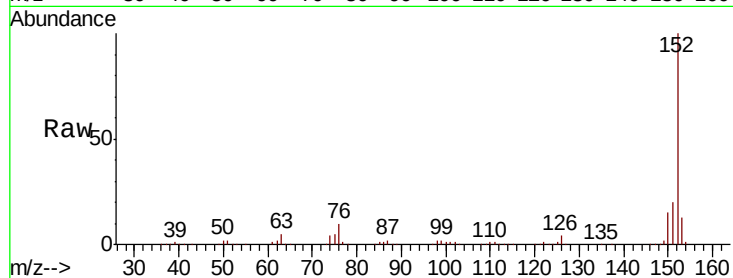
Tot Ion:152 Resp: 886774

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

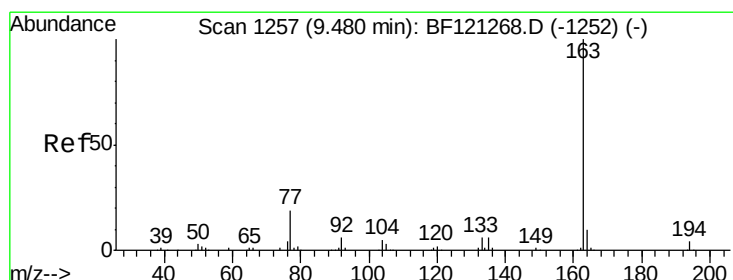
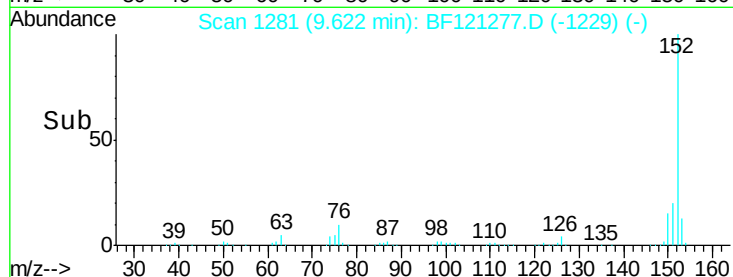
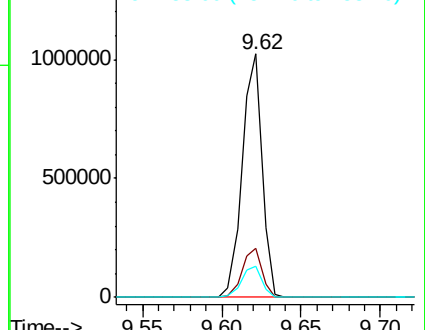
153 13.0 10.6 15.8



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: 45.718 ng

RT: 9.49 min Scan# 1258

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

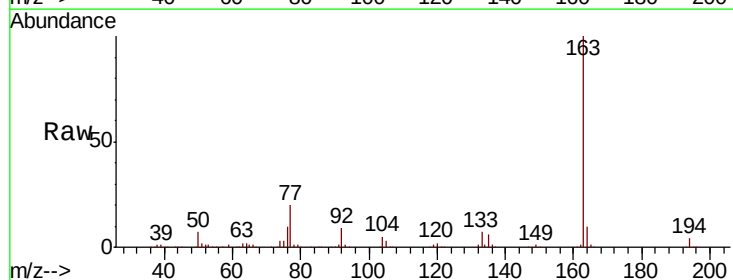
Tgt Ion:163 Resp: 740193

Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

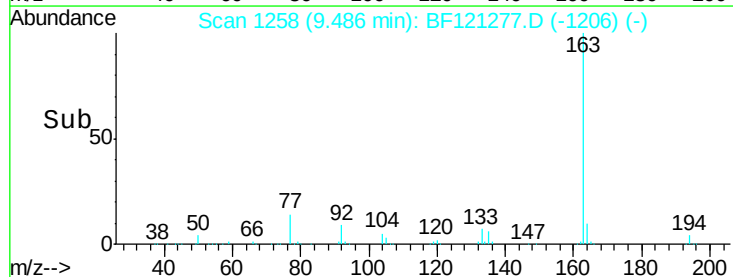
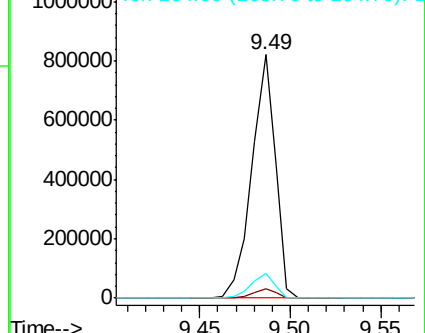
164 10.2 8.1 12.1

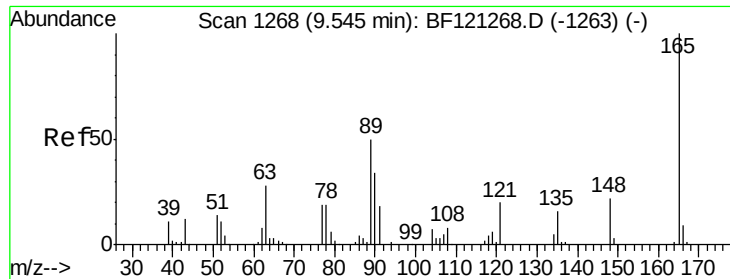


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

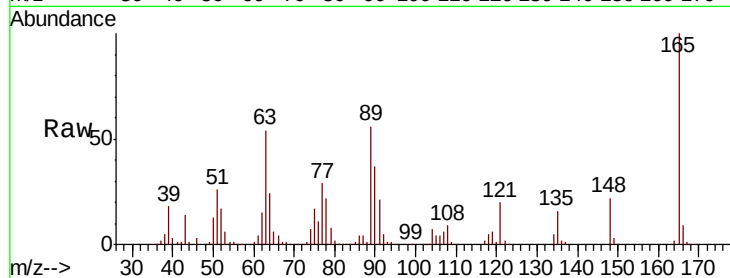




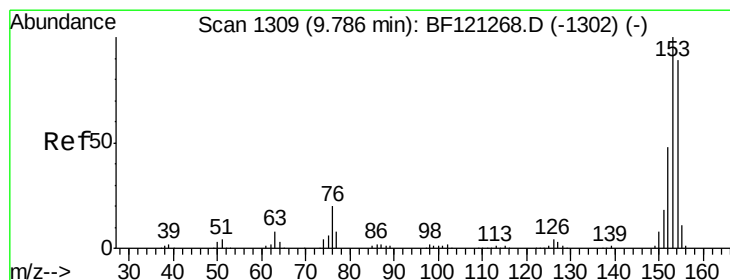
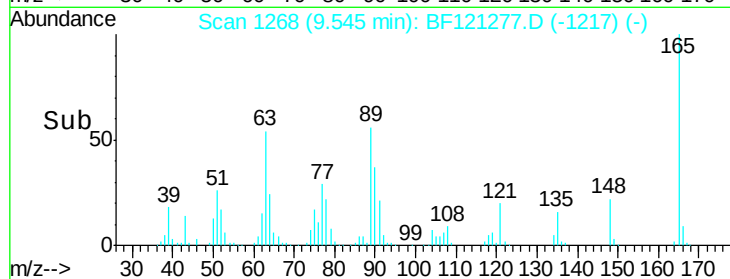
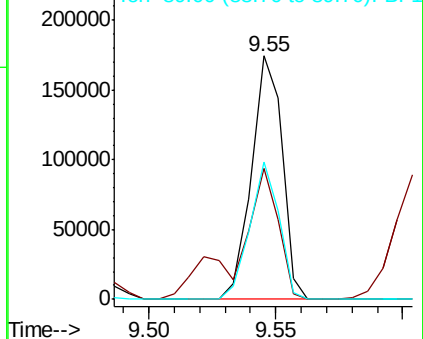
#51  
 2,6-Dinitrotoluene  
 Concen: 40.860 ng  
 RT: 9.55 min Scan# 1268  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 165     | 100   |       |       |
| 63      | 54.0  | 42.3  | 63.5  |
| 89      | 56.5  | 45.0  | 67.4  |

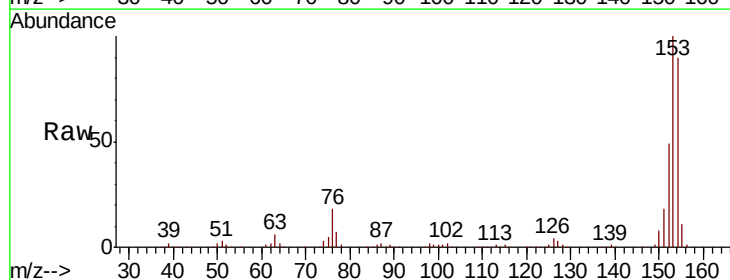


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1

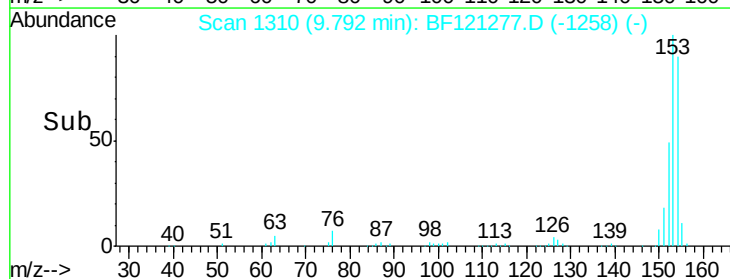
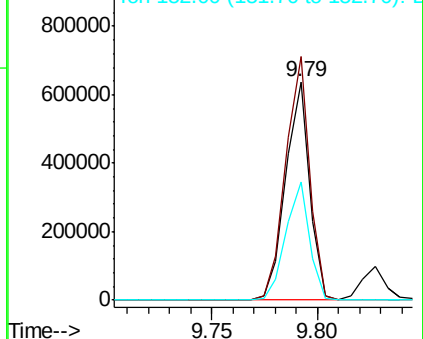


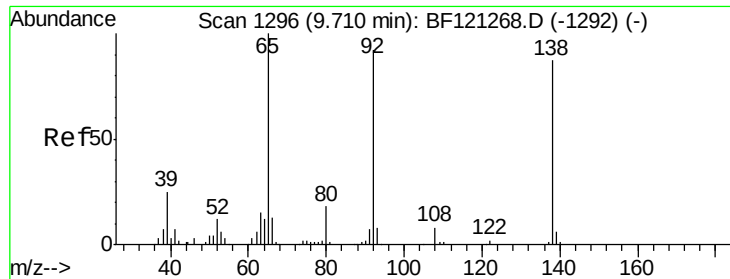
#52  
 Acenaphthene  
 Concen: 37.646 ng  
 RT: 9.79 min Scan# 1310  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 154     | 100   |       |       |
| 153     | 111.4 | 89.3  | 133.9 |
| 152     | 54.1  | 42.9  | 64.3  |



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

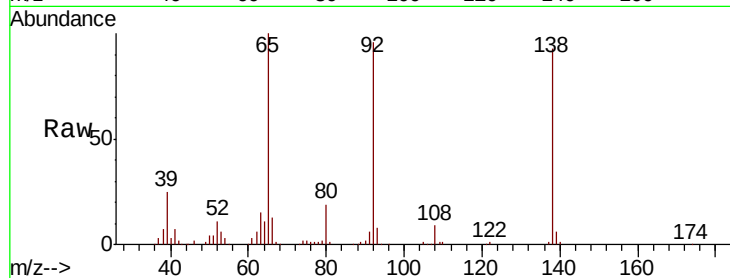




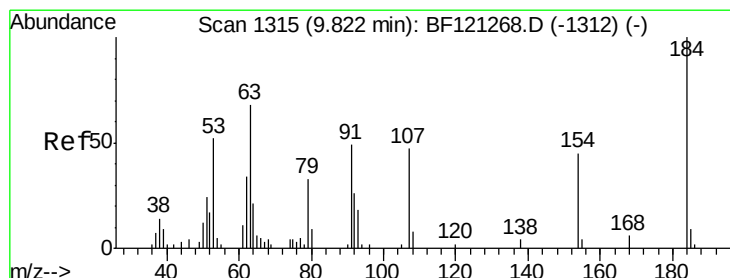
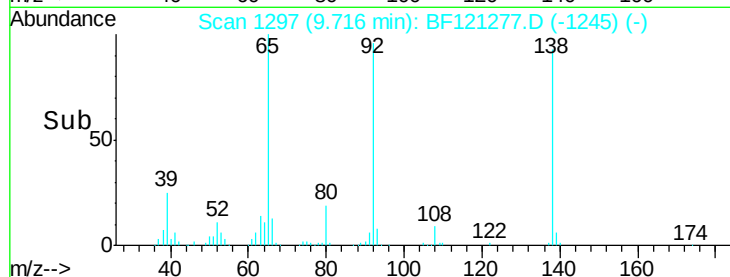
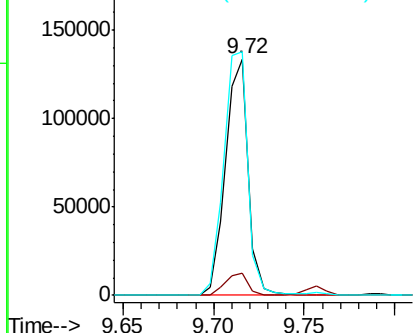
#53  
 3-Nitroaniline  
 Concen: 28.394 ng  
 RT: 9.72 min Scan# 1297  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

Tot Ion:138 Resp: 117007  
 Ion Ratio Lower Upper  
 138 100  
 108 9.6 7.4 11.2  
 92 103.2 85.1 127.7

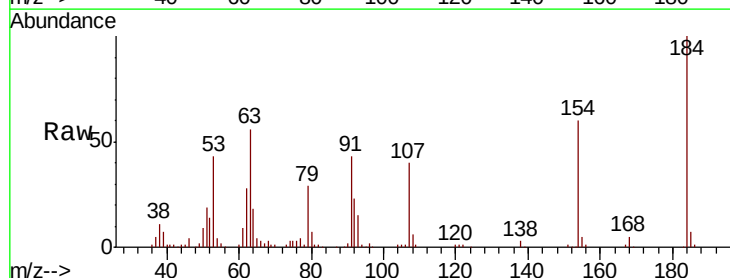


Abundance Ion 138.00 (137.70 to 138.70): E  
 Ion 108.00 (107.70 to 108.70): E  
 Ion 92.00 (91.70 to 92.70): BF1

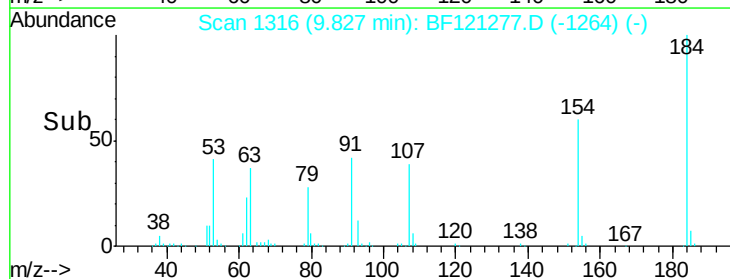
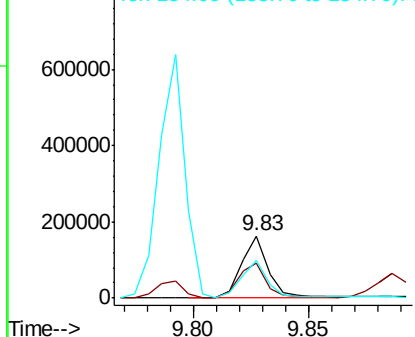


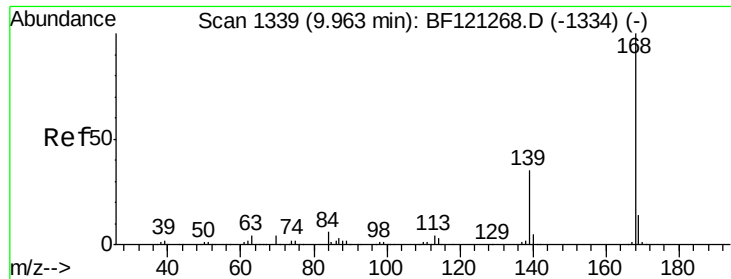
#54  
 2,4-Dinitrophenol  
 Concen: 70.452 ng  
 RT: 9.83 min Scan# 1316  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Tgt Ion:184 Resp: 134395  
 Ion Ratio Lower Upper  
 184 100  
 63 56.0 39.4 59.2  
 154 59.9 43.4 65.0



Abundance Ion 184.00 (183.70 to 184.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 154.00 (153.70 to 154.70): E

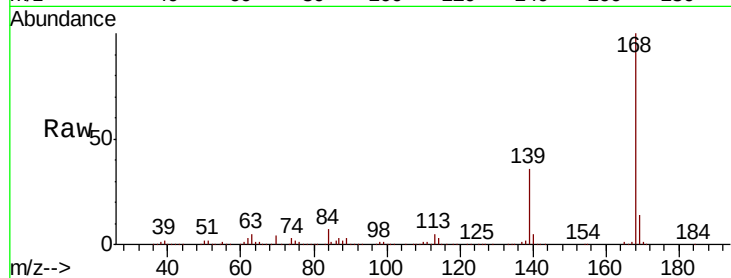




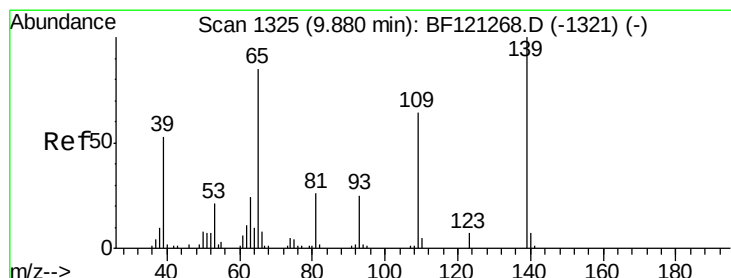
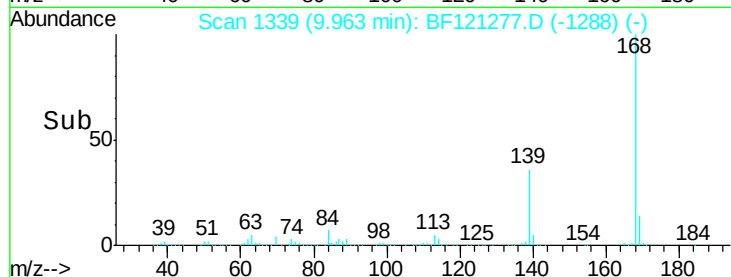
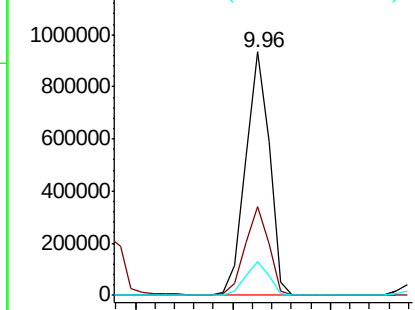
#55  
Dibenzenofuran  
Concen: 36.838 ng  
RT: 9.96 min Scan# 1339  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

Tot Ion:168 Resp: 789474  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.0 43.6  
169 13.7 11.0 16.4

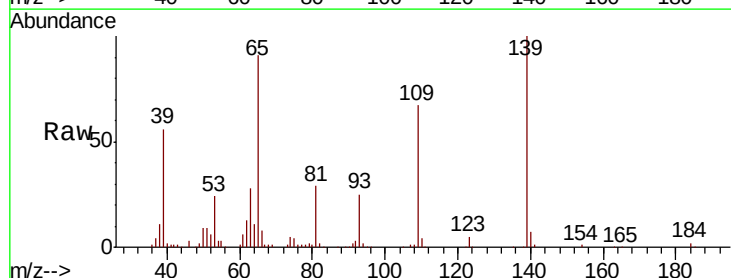


Abundance Ion 168.00 (167.70 to 168.70): E  
Ion 139.00 (138.70 to 139.70): E  
Ion 169.00 (168.70 to 169.70): E

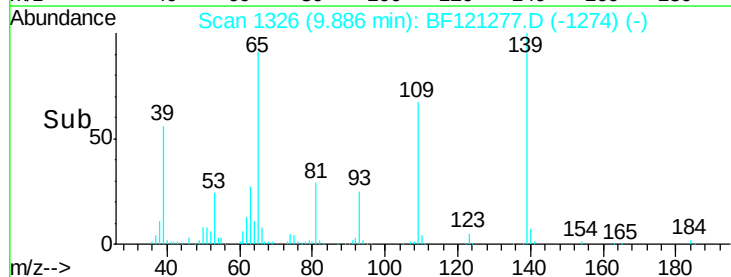
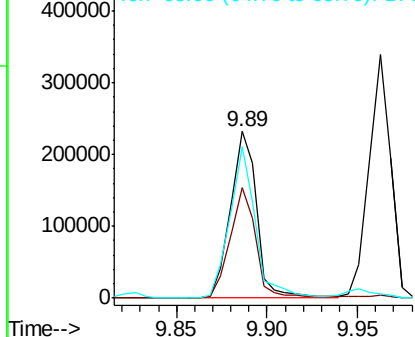


#56  
4-Nitrophenol  
Concen: 88.490 ng  
RT: 9.89 min Scan# 1326  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

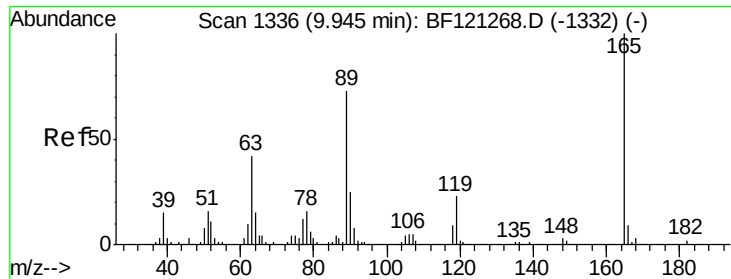
Tgt Ion:139 Resp: 235325  
Ion Ratio Lower Upper  
139 100  
109 66.6 47.2 87.2  
65 90.8 70.6 110.6



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): BF1



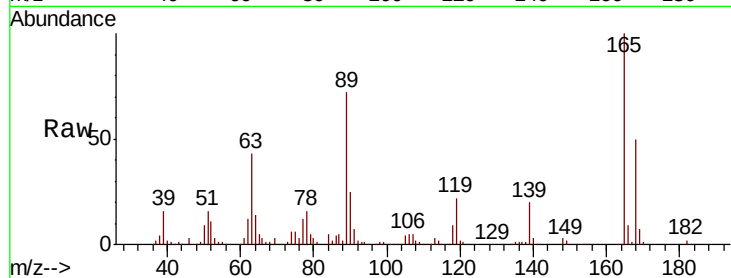




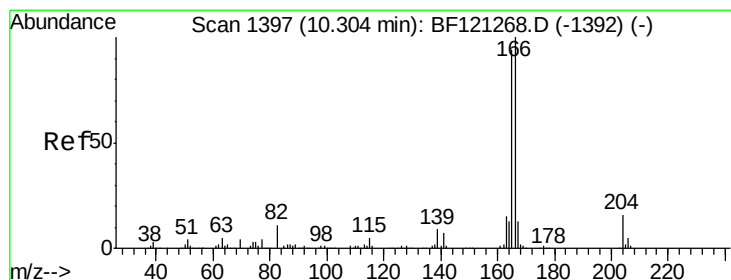
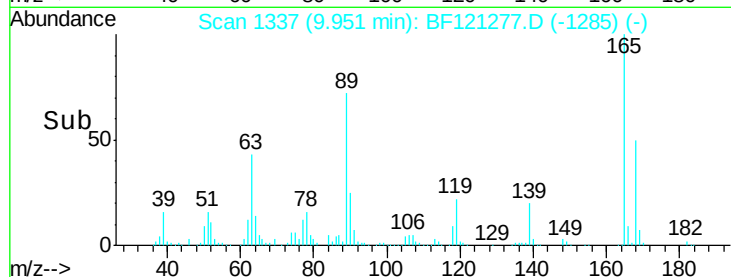
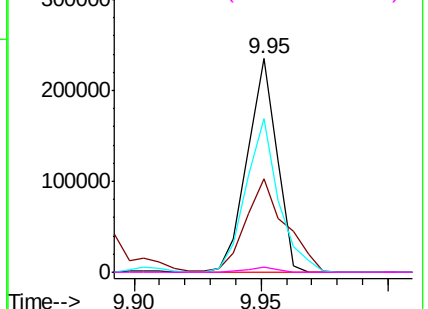
#57  
 2,4-Dinitrotoluene  
 Concen: 40.426 ng  
 RT: 9.95 min Scan# 1337  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

|             |       |           |
|-------------|-------|-----------|
| Tot Ion:165 | Resp: | 191470    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 43.5  | 31.9 47.9 |
| 89          | 72.1  | 53.6 80.4 |
| 182         | 2.5   | 1.8 2.6   |

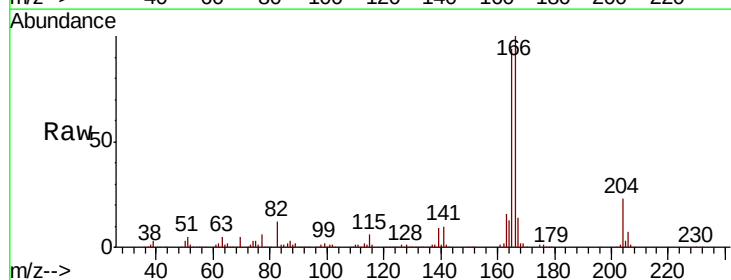


Abundance Ion 165.00 (164.70 to 165.70): E  
 Ion 63.00 (62.70 to 63.70): BF1  
 Ion 89.00 (88.70 to 89.70): BF1  
 Ion 182.00 (181.70 to 182.70): E

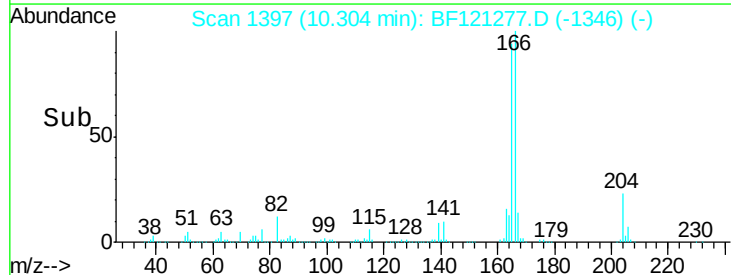
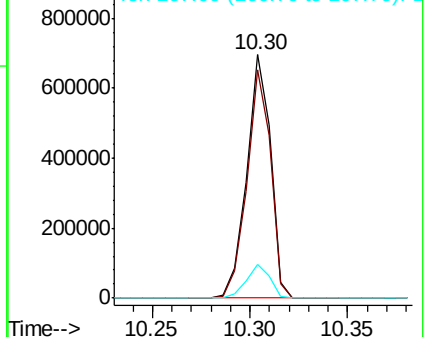


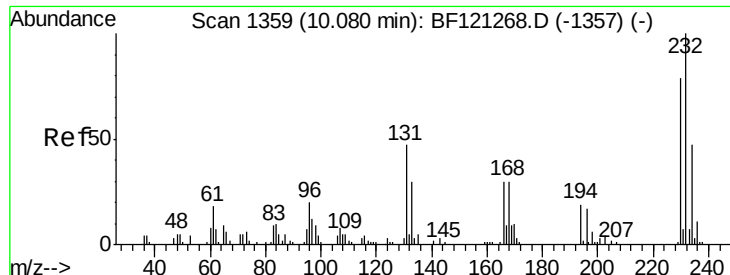
#58  
 Fluorene  
 Concen: 36.209 ng  
 RT: 10.30 min Scan# 1397  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 587400     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 93.6  | 75.0 112.6 |
| 167         | 13.6  | 10.6 16.0  |



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

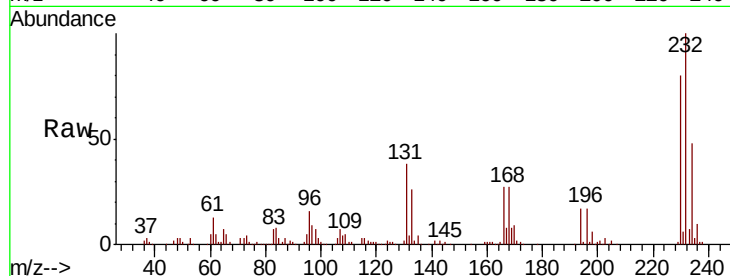




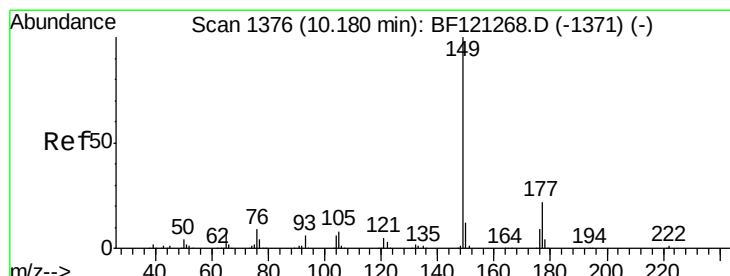
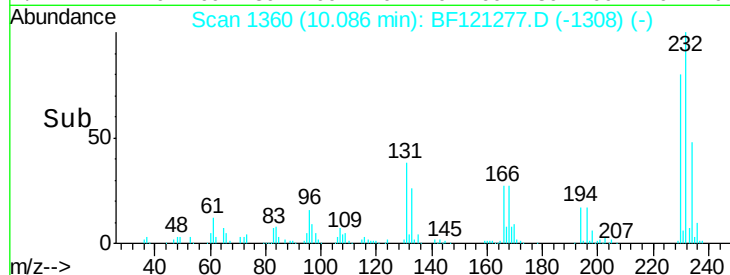
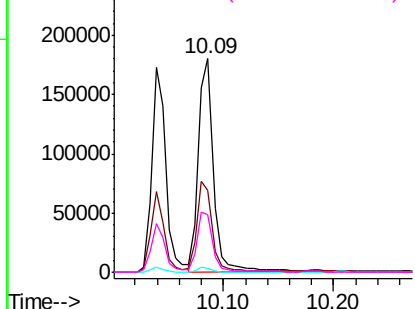
#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 42.341 ng  
 RT: 10.09 min Scan# 1360  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

Tot Ion:232 Resp: 166719  
 Ion Ratio Lower Upper  
 232 100  
 131 43.1 36.6 55.0  
 130 2.0 1.6 2.4  
 166 29.1 23.5 35.3

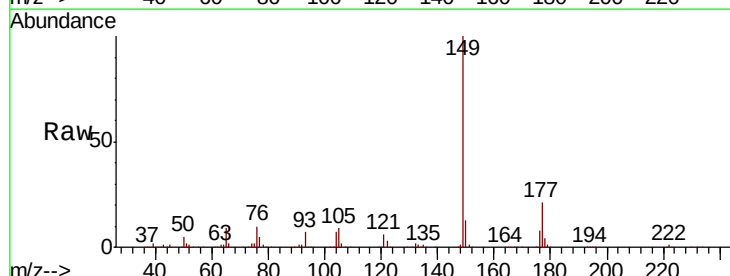


Abundance Ion 232.00 (231.70 to 232.70): E  
 Ion 131.00 (130.70 to 131.70): E  
 Ion 130.00 (129.70 to 130.70): E  
 Ion 166.00 (165.70 to 166.70): E

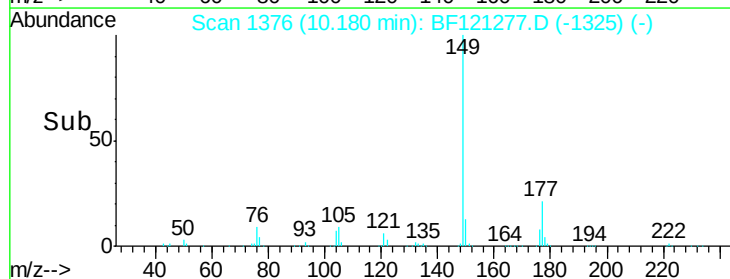
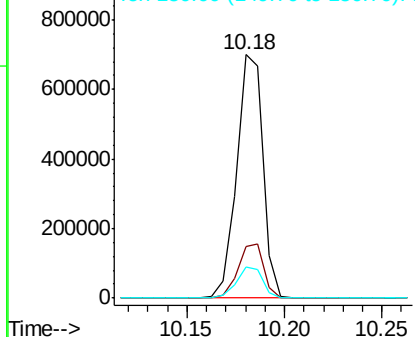


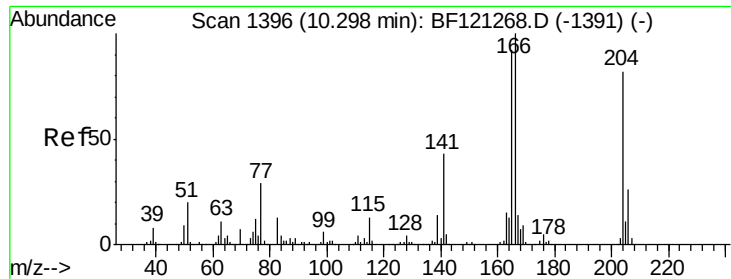
#60  
 Diethylphthalate  
 Concen: 39.477 ng  
 RT: 10.18 min Scan# 1376  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Tgt Ion:149 Resp: 649943  
 Ion Ratio Lower Upper  
 149 100  
 177 21.2 17.4 26.2  
 150 12.5 10.1 15.1



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

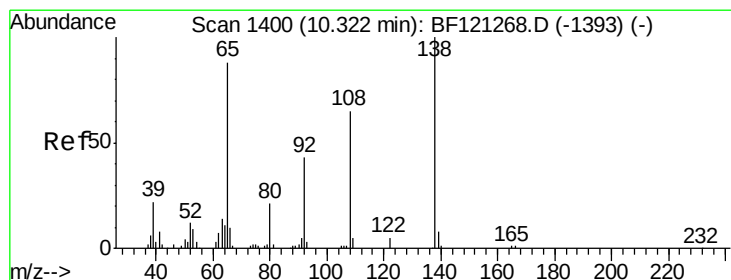
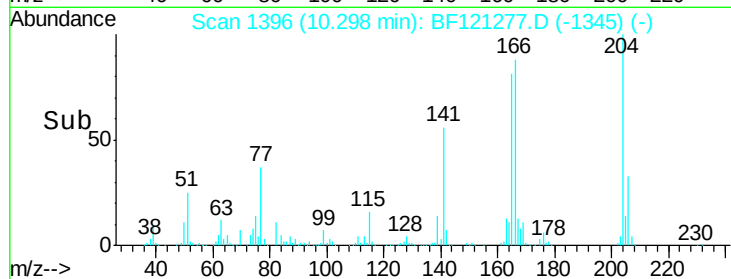
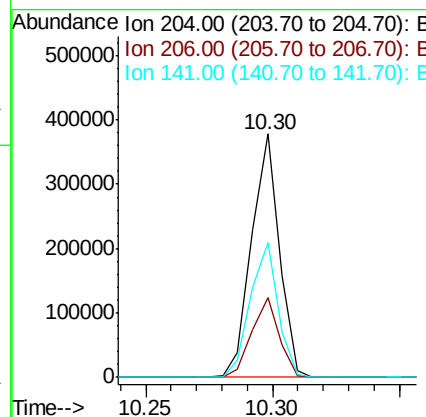
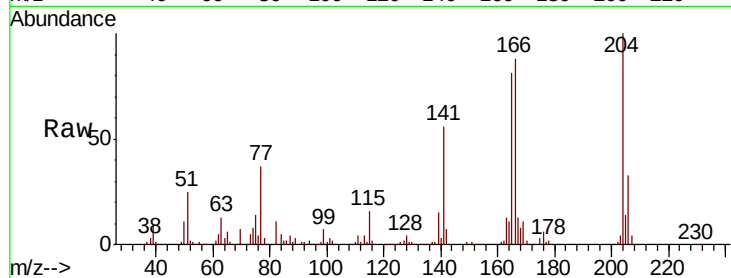




#61  
 4-Chlorophenyl-phenylether  
 Concen: 36.508 ng  
 RT: 10.30 min Scan# 1396  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

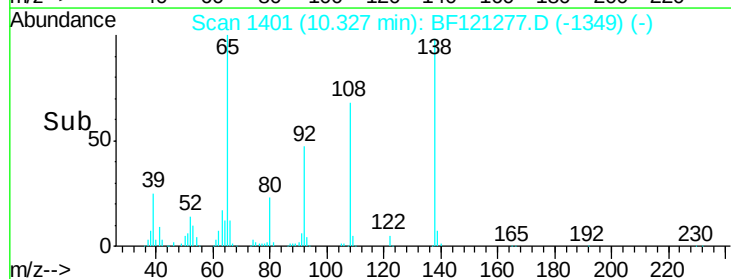
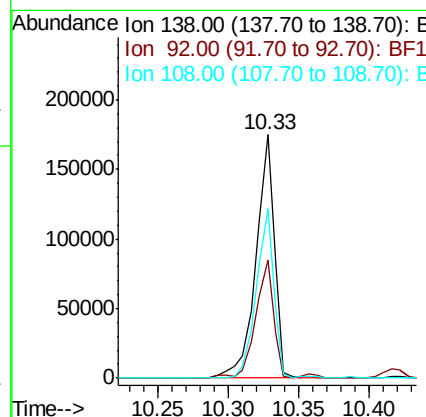
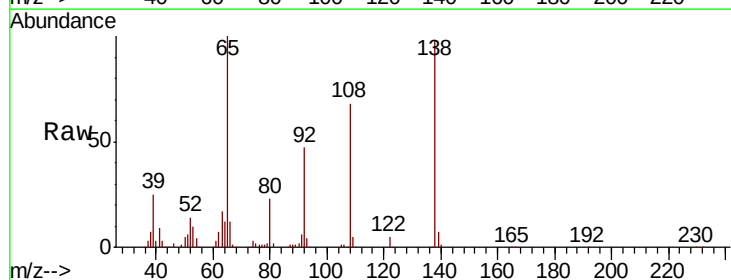
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

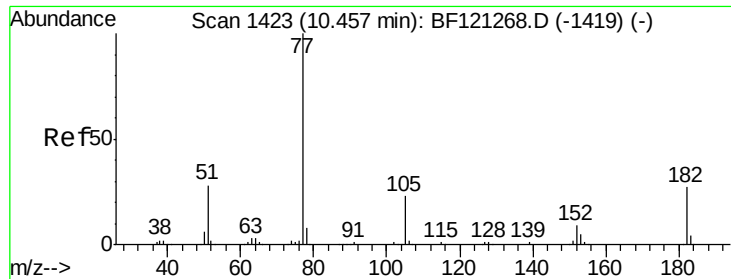
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 204   | Resp: | 288048 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 32.5  | 25.9  | 38.9   |
| 141      | 55.6  | 44.2  | 66.4   |



#62  
 4-Nitroaniline  
 Concen: 39.156 ng  
 RT: 10.33 min Scan# 1401  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 161775 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 48.3  | 26.9  | 66.9   |
| 108      | 69.6  | 48.1  | 88.1   |

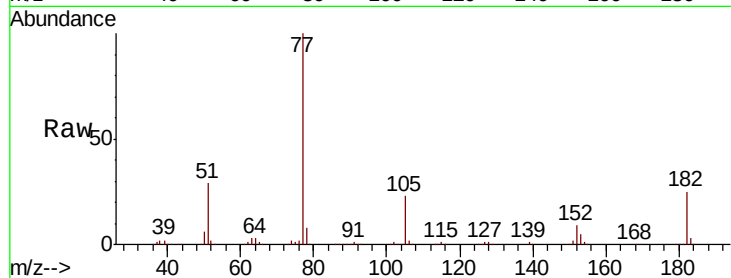




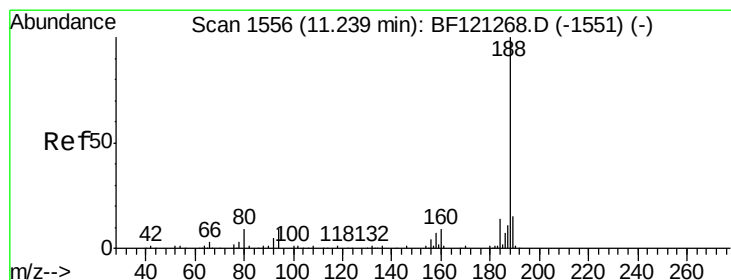
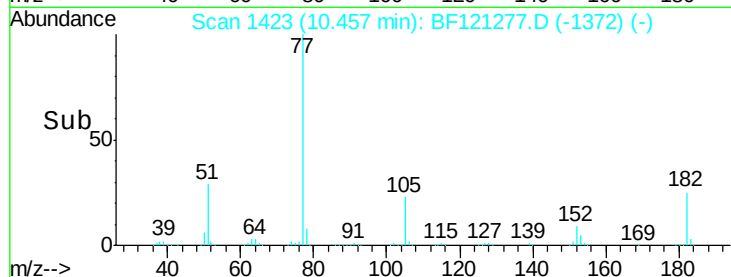
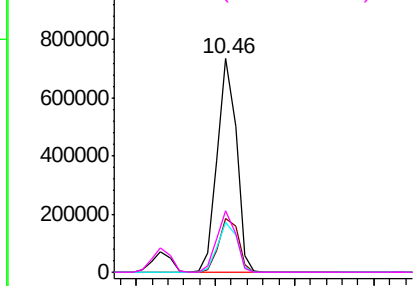
#63  
Azobenzene  
Concen: 37.689 ng  
RT: 10.46 min Scan# 1423  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

Tot Ion: 77 Resp: 620003  
Ion Ratio Lower Upper  
77 100  
182 25.3 3.8 43.8  
105 23.4 2.9 42.9  
51 29.0 8.3 48.3

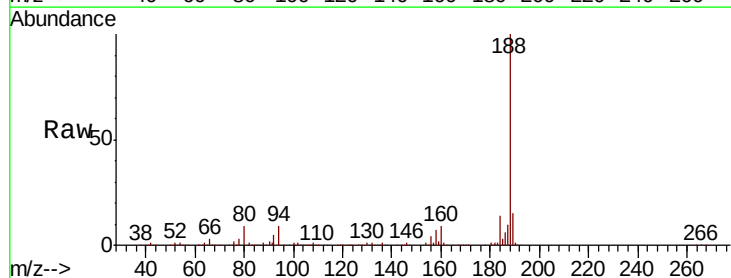


Abundance Ion 77.00 (76.70 to 77.70): BF1  
Ion 182.00 (181.70 to 182.70): E  
Ion 105.00 (104.70 to 105.70): E  
Ion 51.00 (50.70 to 51.70): BF1

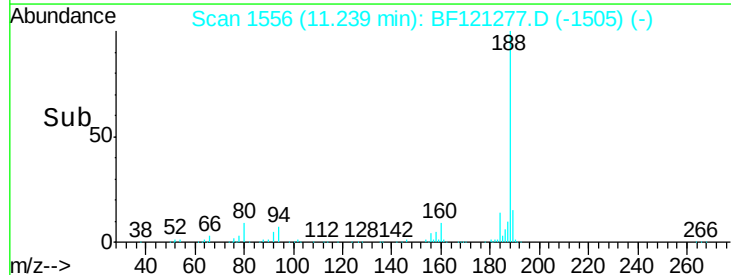
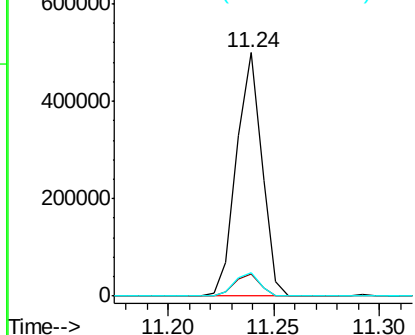


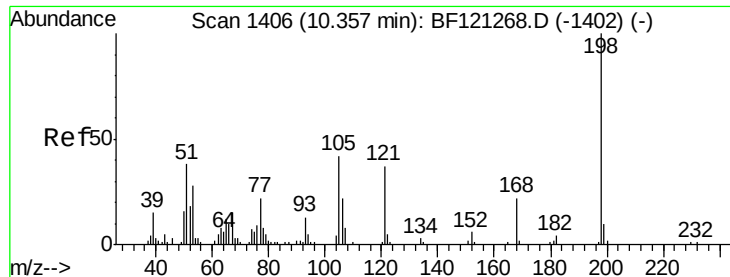
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.24 min Scan# 1556  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion: 188 Resp: 413652  
Ion Ratio Lower Upper  
188 100  
94 9.0 7.0 10.6  
80 9.5 7.4 11.0



Abundance Ion 188.00 (187.70 to 188.70): E  
Ion 94.00 (93.70 to 94.70): BF1  
Ion 80.00 (79.70 to 80.70): BF1

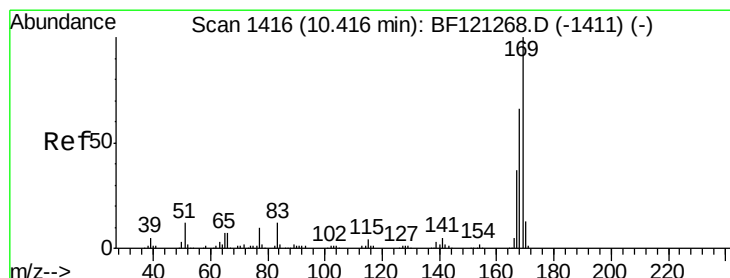
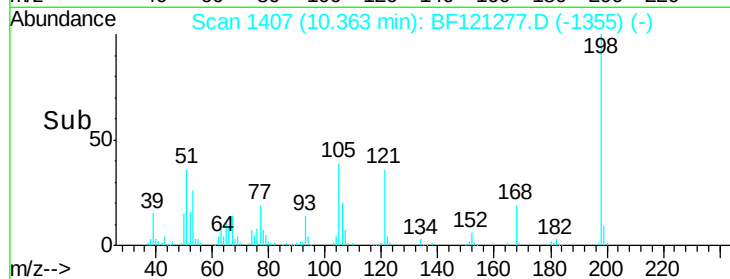
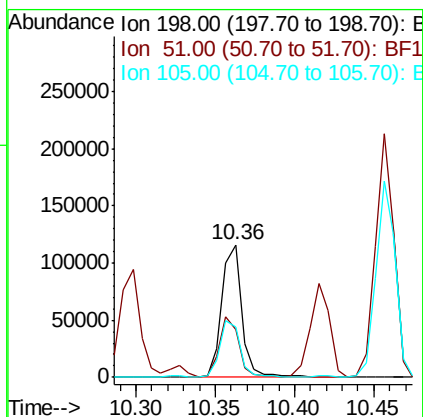
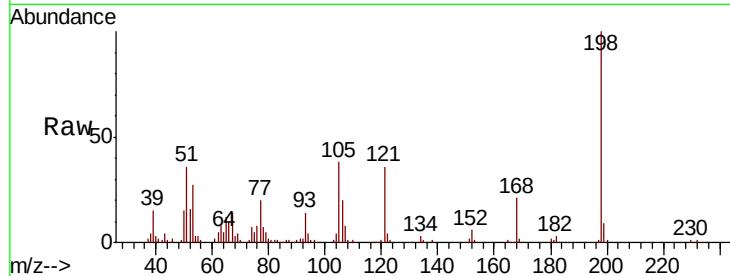




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.784 ng  
RT: 10.36 min Scan# 1407  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

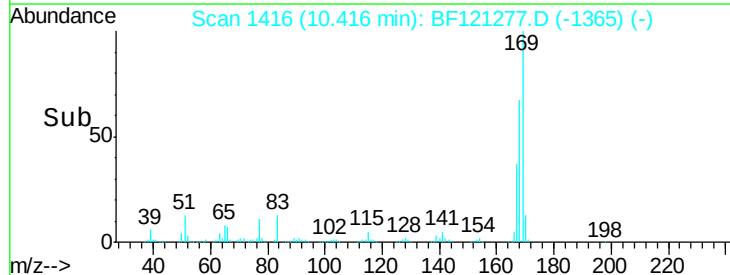
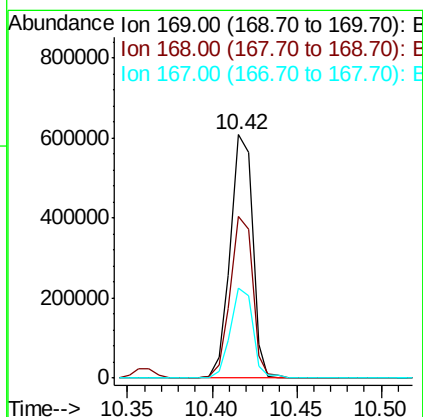
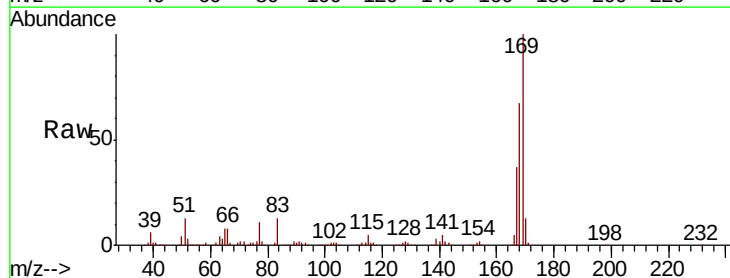
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

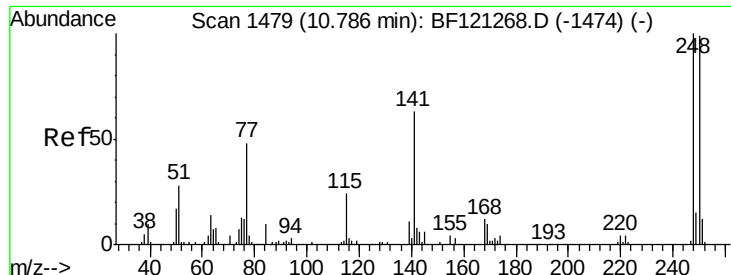
Tot Ion:198 Resp: 101911  
Ion Ratio Lower Upper  
198 100  
51 35.6 29.1 69.1  
105 38.4 28.3 68.3



#66  
n-Nitrosodiphenylamine  
Concen: 39.221 ng  
RT: 10.42 min Scan# 1416  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion:169 Resp: 556298  
Ion Ratio Lower Upper  
169 100  
168 66.5 53.2 79.8  
167 37.2 29.2 43.8

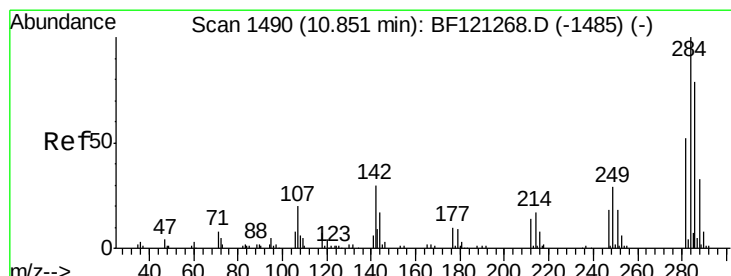
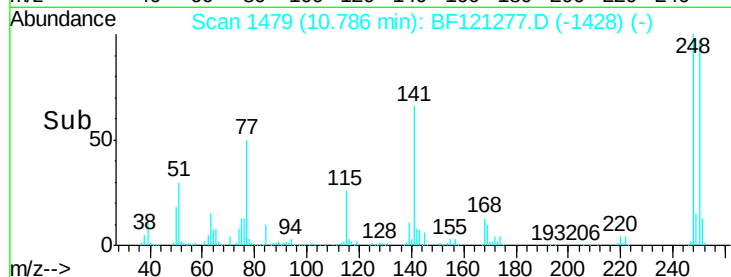
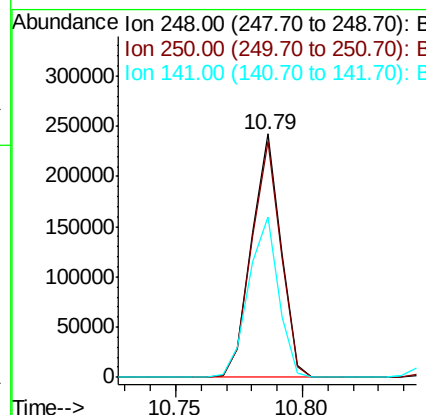
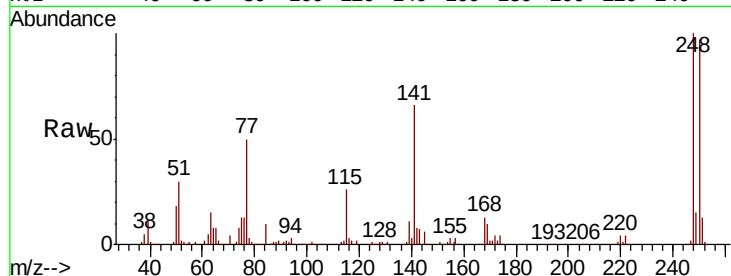




#67  
 4-Bromophenyl-phenylether  
 Concen: 40.347 ng  
 RT: 10.79 min Scan# 1479  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

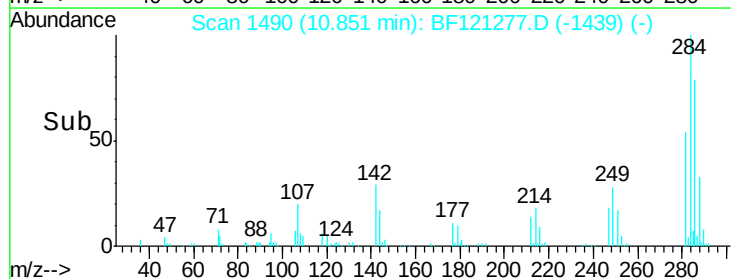
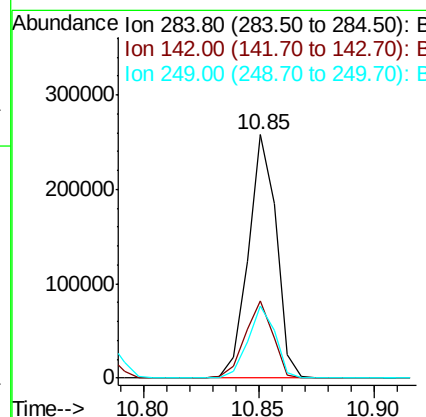
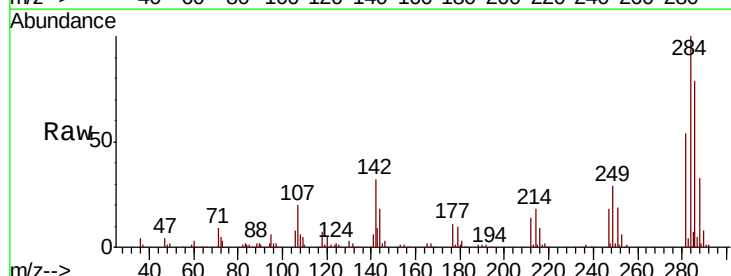
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

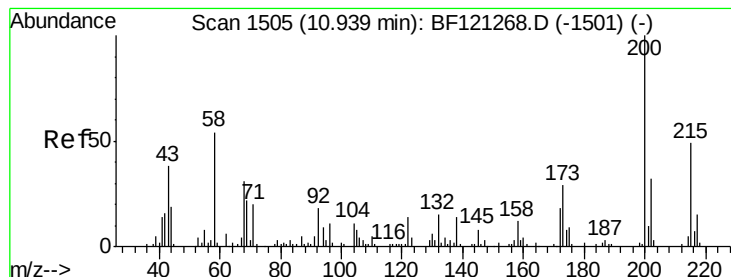
Tot Ion:248 Resp: 194677  
 Ion Ratio Lower Upper  
 248 100  
 250 97.1 77.7 116.5  
 141 66.1 53.4 80.2



#68  
 Hexachlorobenzene  
 Concen: 39.576 ng  
 RT: 10.85 min Scan# 1490  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Tgt Ion:284 Resp: 217755  
 Ion Ratio Lower Upper  
 284 100  
 142 32.0 26.5 39.7  
 249 29.4 23.8 35.6





#69

Atrazine

Concen: 36.212 ng

RT: 10.94 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

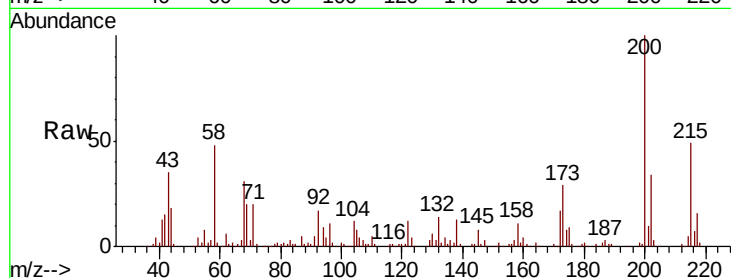
Tot Ion:200 Resp: 153631

Ion Ratio Lower Upper

200 100

173 29.3 7.7 47.7

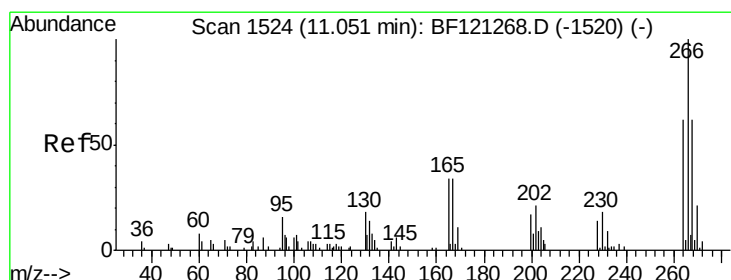
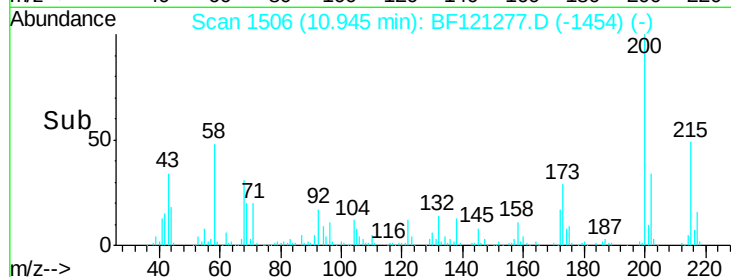
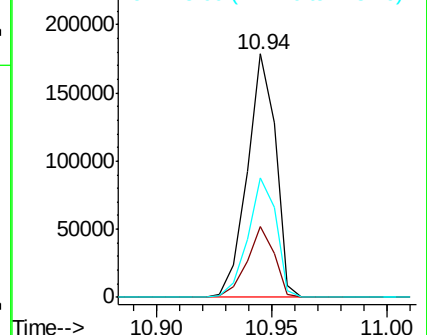
215 49.3 28.9 68.9



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: 89.877 ng

RT: 11.05 min Scan# 1524

Delta R.T. 0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

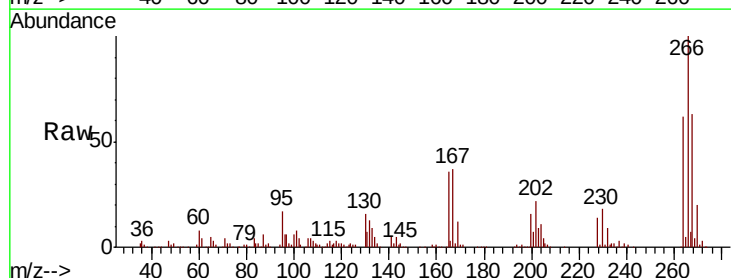
Tgt Ion:266 Resp: 222261

Ion Ratio Lower Upper

266 100

268 63.3 51.0 76.4

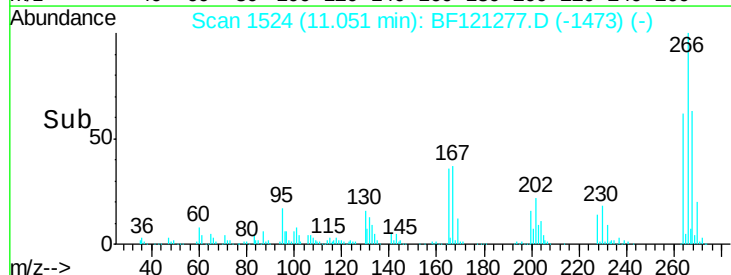
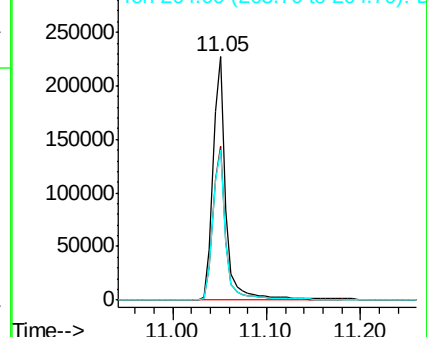
264 61.8 50.6 76.0

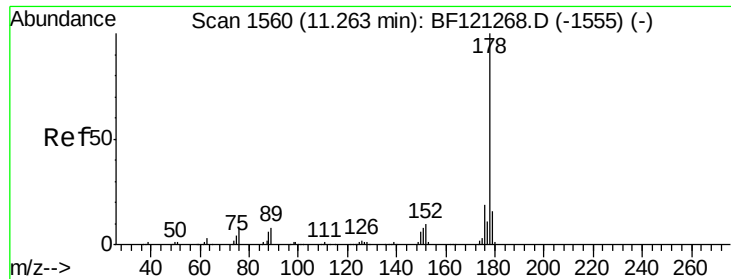


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

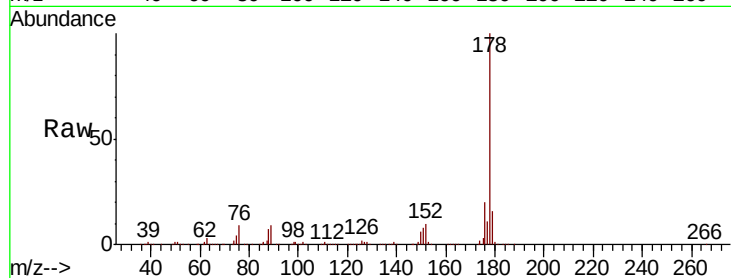




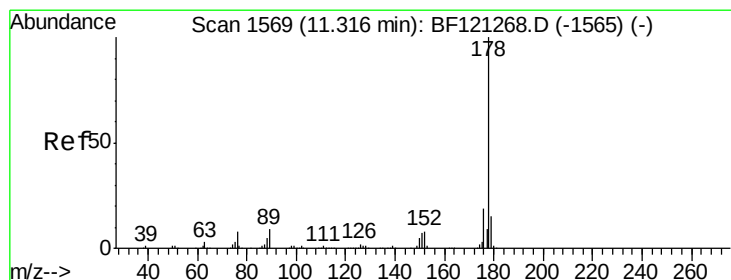
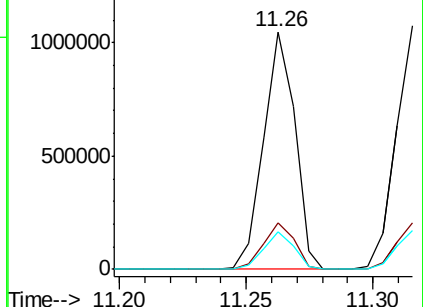
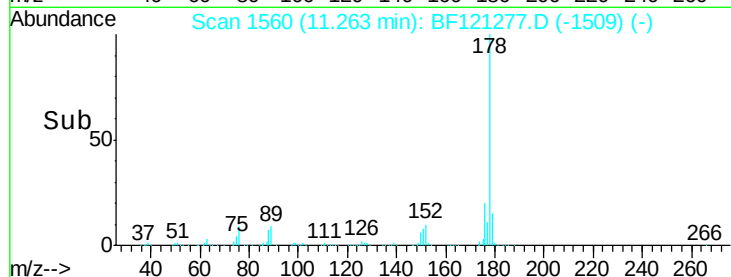
#71  
Phenanthrene  
Concen: 38.149 ng  
RT: 11.26 min Scan# 1560  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

Tot Ion:178 Resp: 902783  
Ion Ratio Lower Upper  
178 100  
176 19.7 15.8 23.8  
179 15.6 12.6 19.0

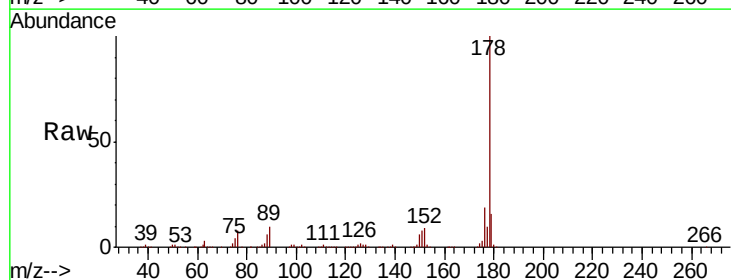


Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E

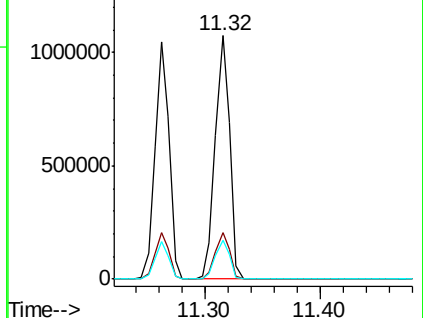
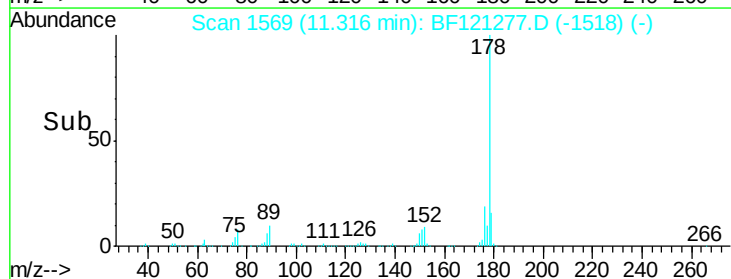


#72  
Anthracene  
Concen: 39.371 ng  
RT: 11.32 min Scan# 1569  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

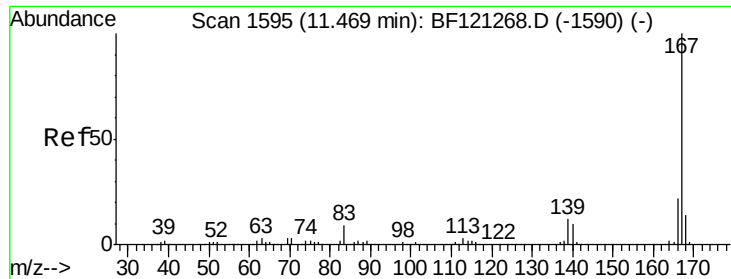
Tgt Ion:178 Resp: 934963  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.2 22.8  
179 15.7 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E  
Ion 176.00 (175.70 to 176.70): E  
Ion 179.00 (178.70 to 179.70): E



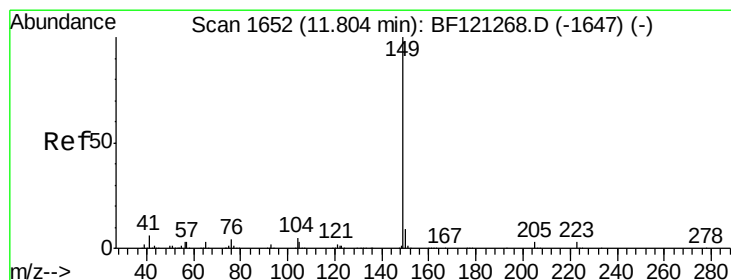
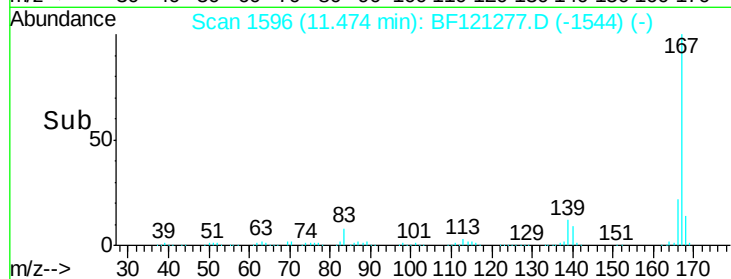
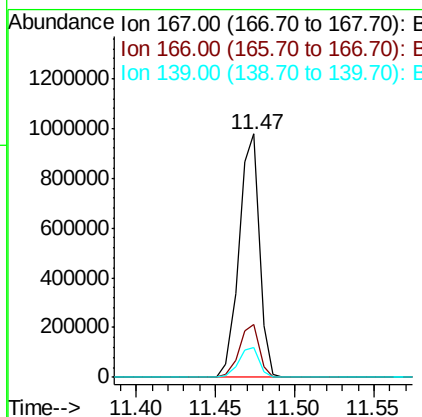
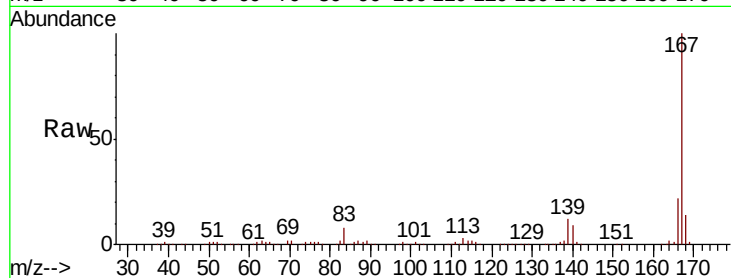




#73  
 Carbazole  
 Concen: 37.469 ng  
 RT: 11.47 min Scan# 1596  
 Delta R.T. 0.01 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

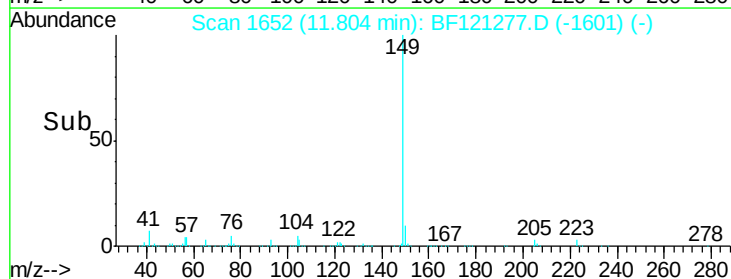
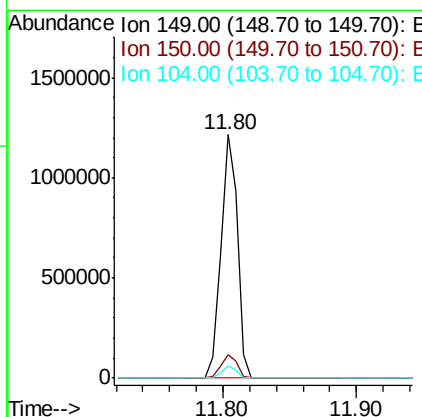
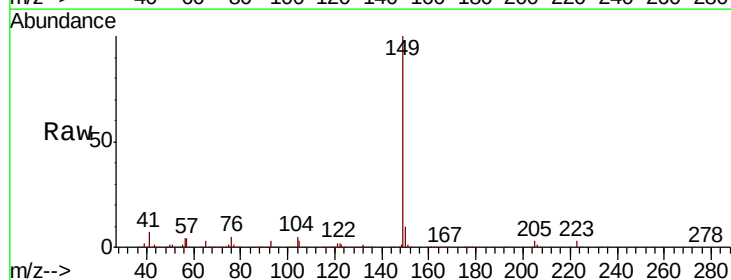
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

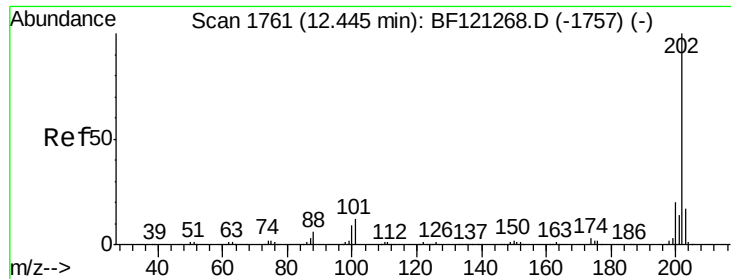
Tot Ion:167 Resp: 870222  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.3 25.9  
 139 12.3 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 40.250 ng  
 RT: 11.80 min Scan# 1652  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

Tgt Ion:149 Resp: 1055152  
 Ion Ratio Lower Upper  
 149 100  
 150 9.7 7.7 11.5  
 104 4.7 3.7 5.5

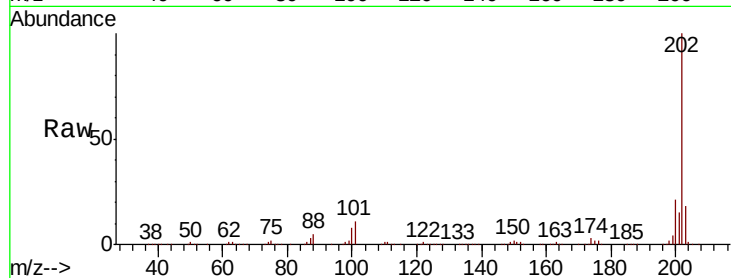




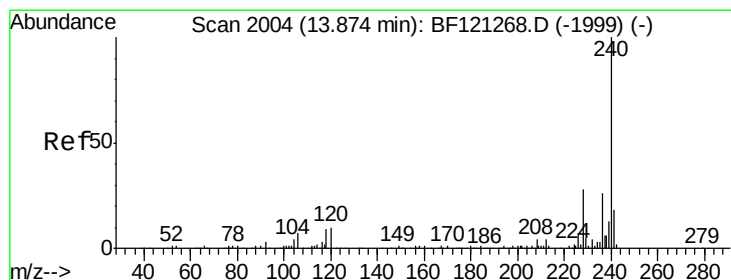
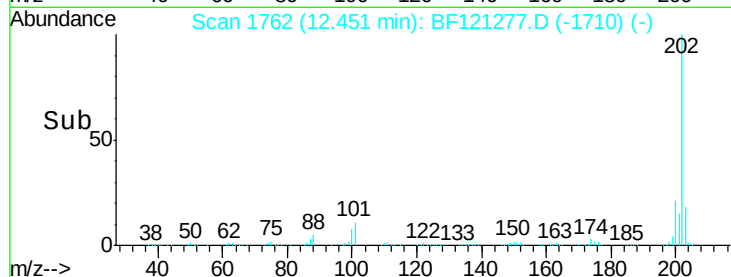
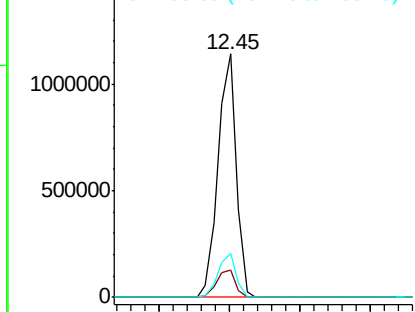
#75  
Fluoranthene  
Concen: 38.916 ng  
RT: 12.45 min Scan# 1762  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

Tot Ion:202 Resp: 1025459  
Ion Ratio Lower Upper  
202 100  
101 11.3 0.0 30.6  
203 17.9 0.0 38.0

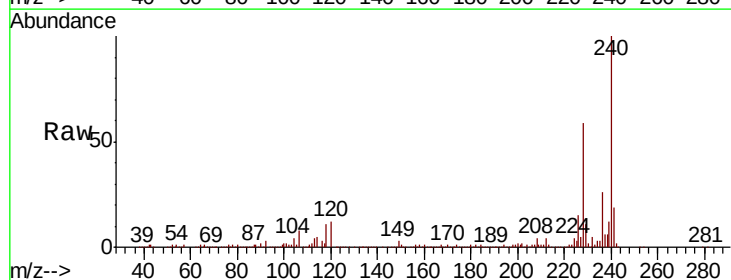


Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 203.00 (202.70 to 203.70): E

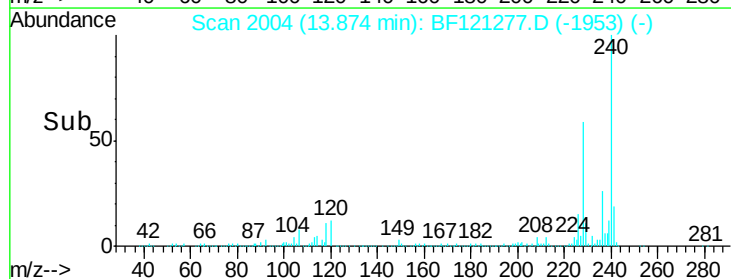
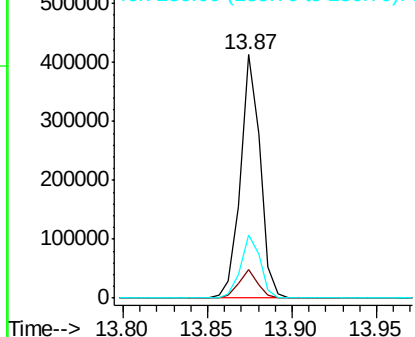


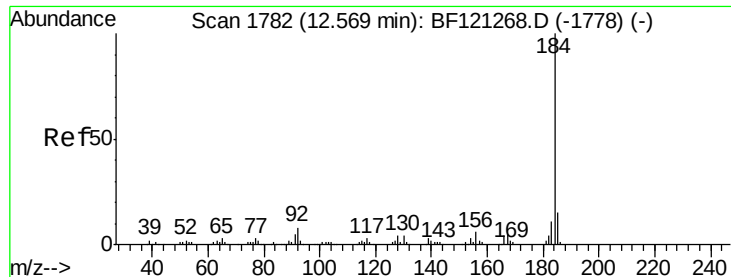
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.87 min Scan# 2004  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion:240 Resp: 332829  
Ion Ratio Lower Upper  
240 100  
120 11.8 9.2 13.8  
236 25.9 21.0 31.4



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: 48.985 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

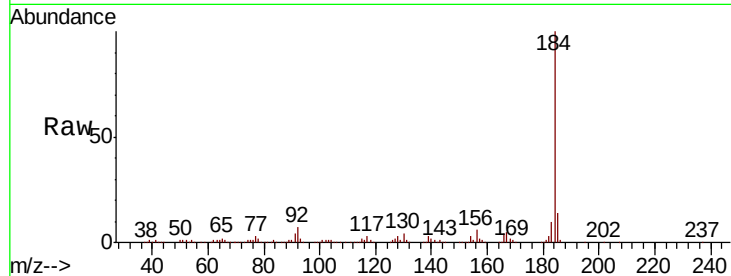
Tot Ion:184 Resp: 428604

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.8

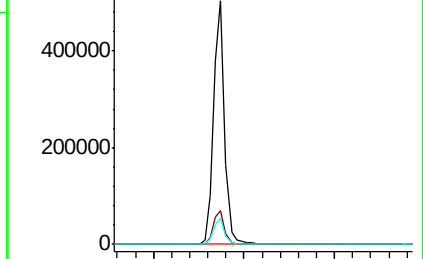
183 10.5 8.3 12.5



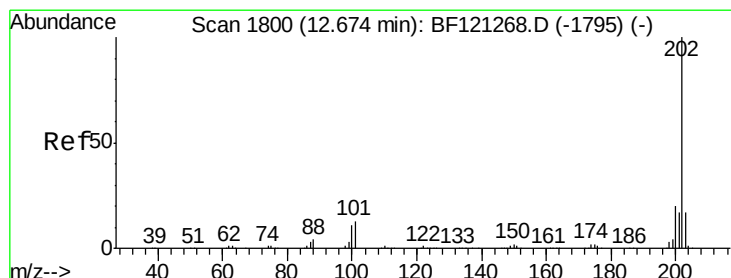
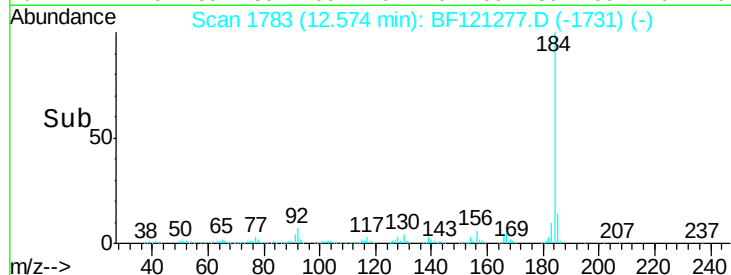
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 42.530 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

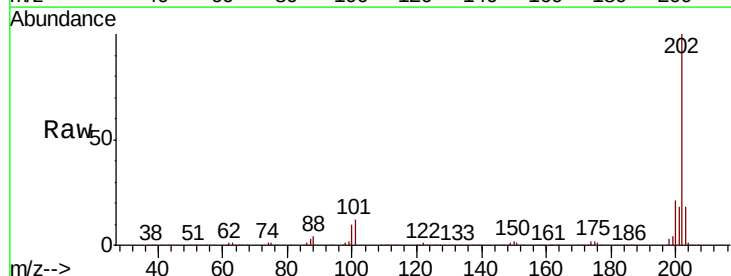
Tgt Ion:202 Resp: 1054115

Ion Ratio Lower Upper

202 100

200 20.9 16.3 24.5

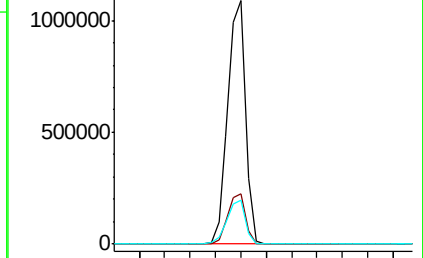
203 17.8 13.8 20.8



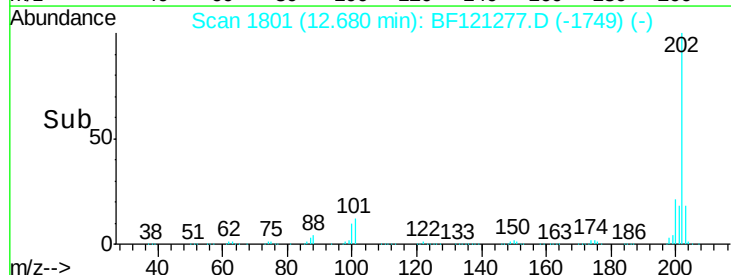
Abundance Ion 202.00 (201.70 to 202.70): E

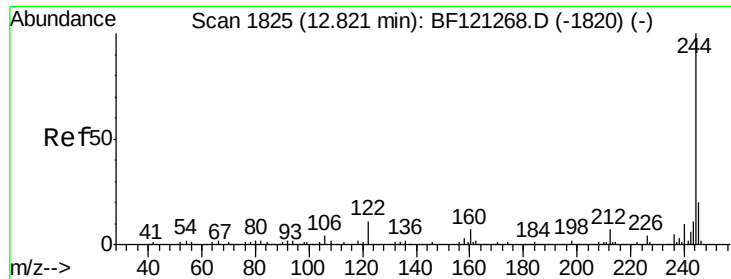
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->

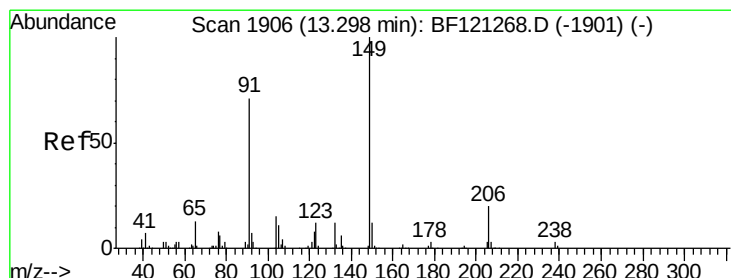
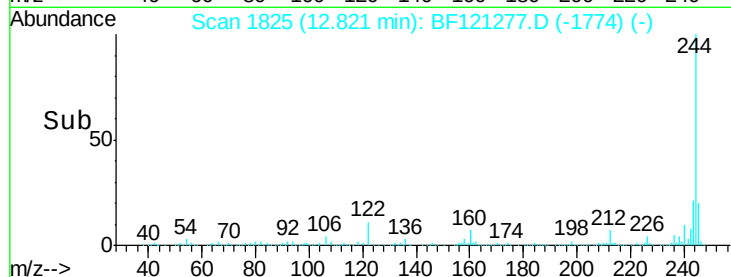
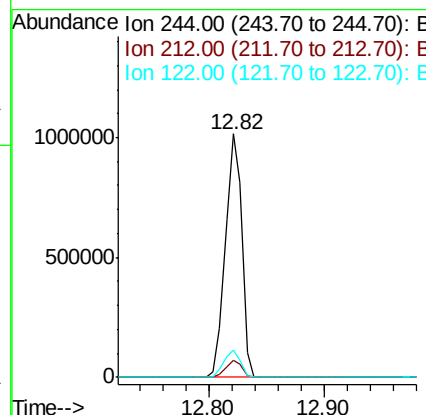
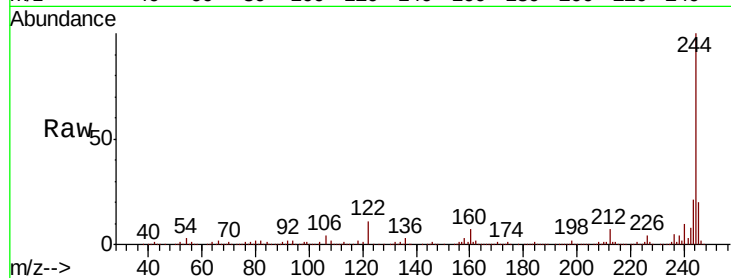




#79  
 Terphenyl-d14  
 Concen: 58.464 ng  
 RT: 12.82 min Scan# 1825  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

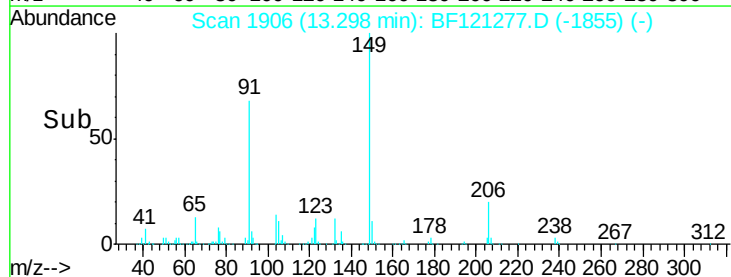
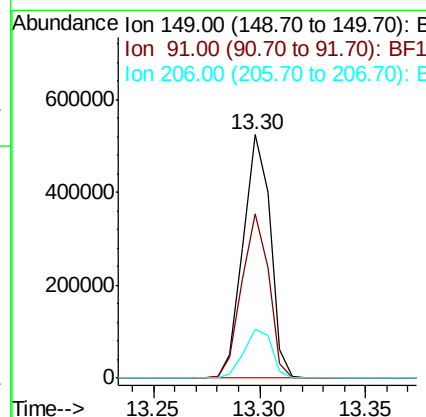
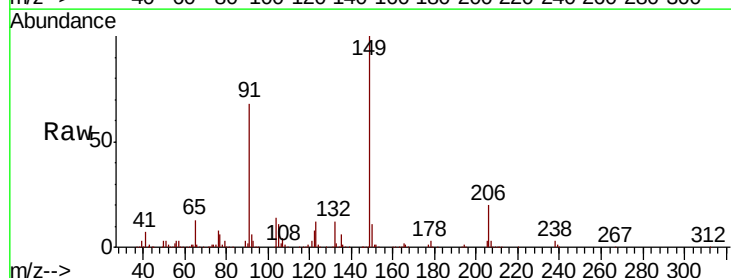
Instrument :  
 BNA\_F  
 ClientSampleId :  
 BW-STOCKMS

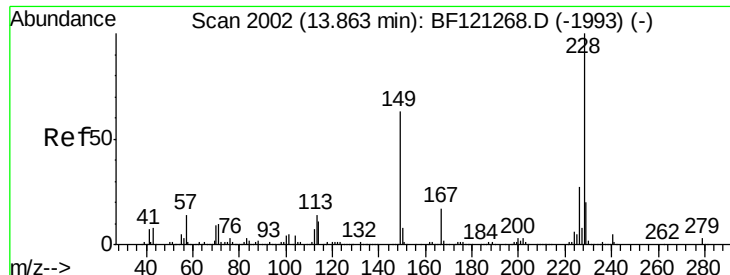
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 244     | 100   |       |       |
| 212     | 7.0   | 5.5   | 8.3   |
| 122     | 11.4  | 9.1   | 13.7  |



#80  
 Butylbenzylphthalate  
 Concen: 46.249 ng  
 RT: 13.30 min Scan# 1906  
 Delta R.T. -0.00 min  
 Lab File: BF121277.D  
 Acq: 13 Aug 2020 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 149     | 100   |       |       |
| 91      | 67.6  | 55.4  | 83.2  |
| 206     | 20.1  | 16.0  | 24.0  |





#81

Benzo(a)anthracene

Concen: 38.005 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

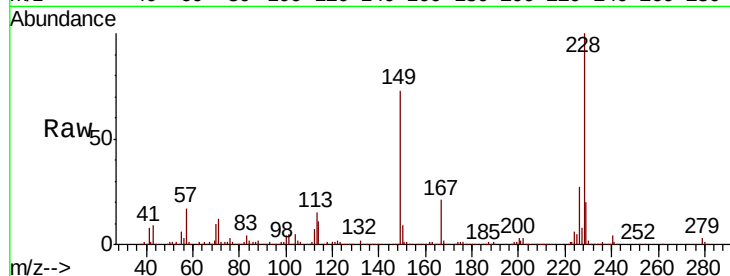
Tot Ion:228 Resp: 857936

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

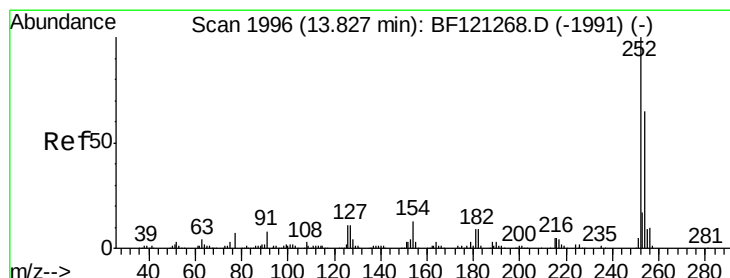
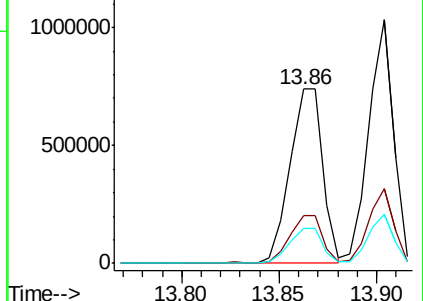
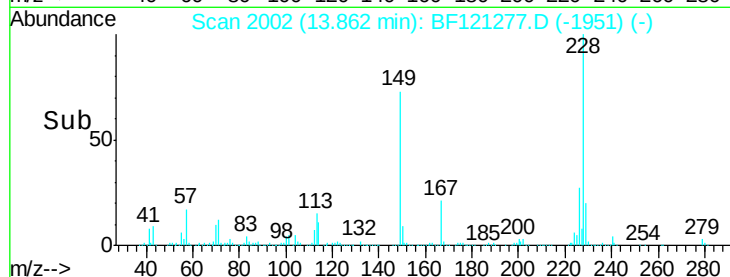
229 20.1 16.0 24.0



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: 32.586 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

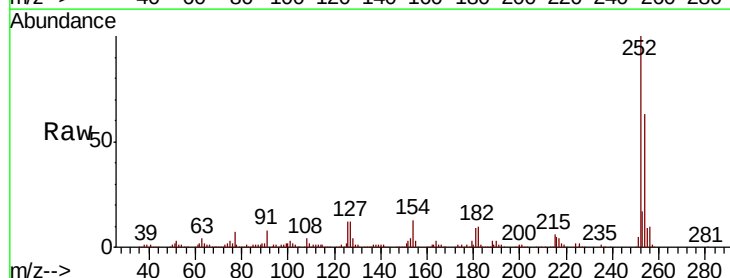
Tgt Ion:252 Resp: 291856

Ion Ratio Lower Upper

252 100

254 63.0 51.4 77.2

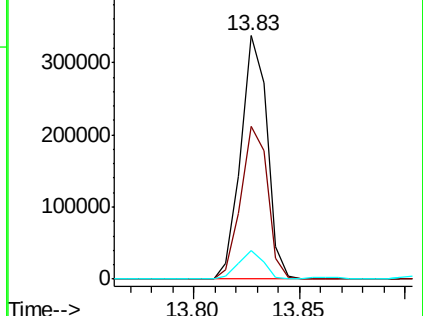
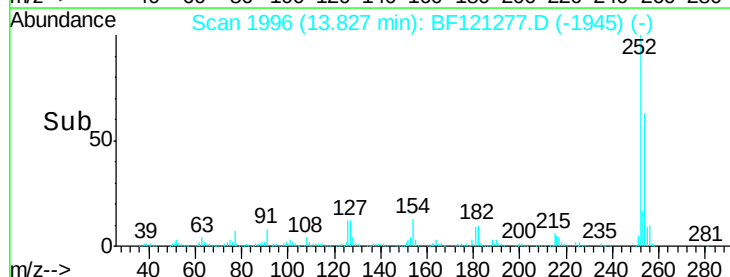
126 11.8 9.7 14.5

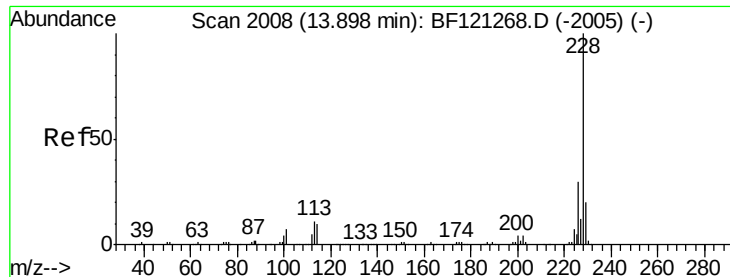


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.363 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

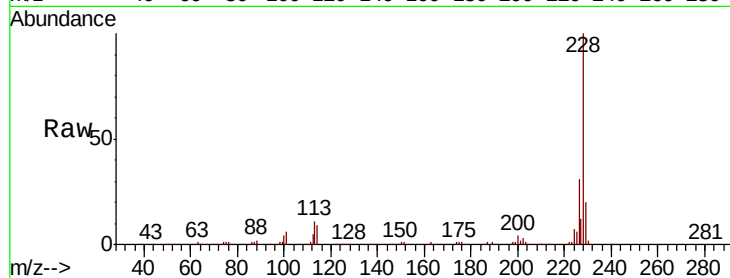
Tot Ion:228 Resp: 907236

Ion Ratio Lower Upper

228 100

226 30.5 24.8 37.2

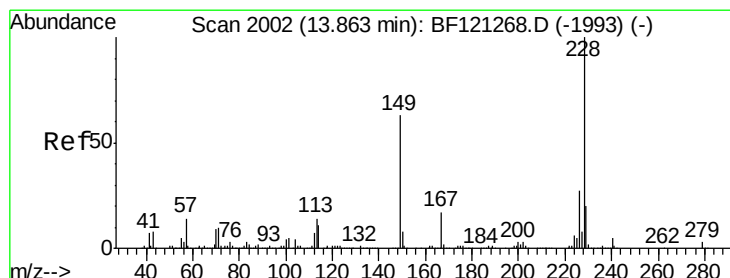
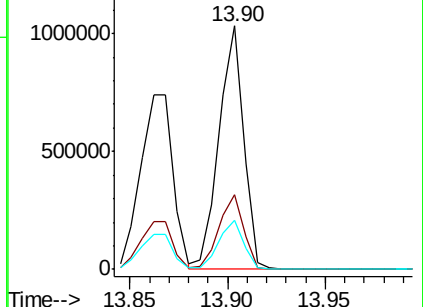
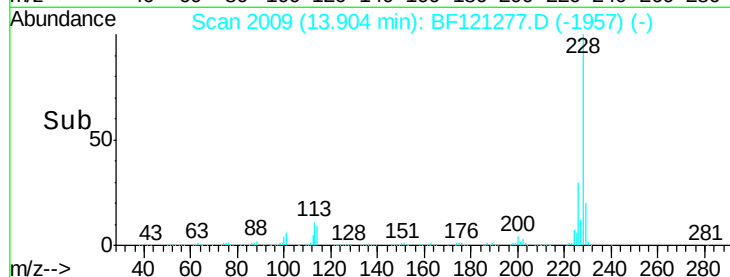
229 20.2 16.2 24.2



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: 40.383 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

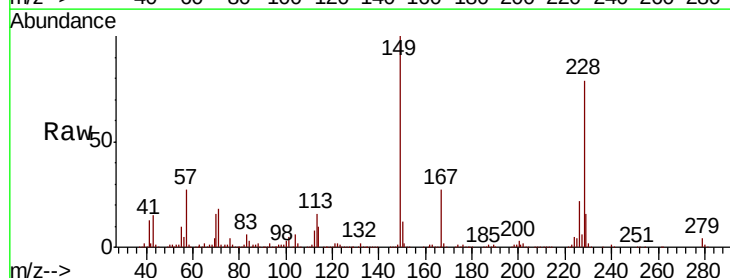
Tgt Ion:149 Resp: 563517

Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.8

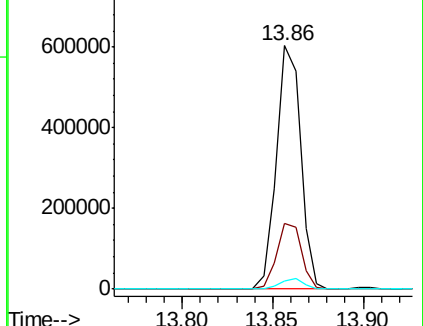
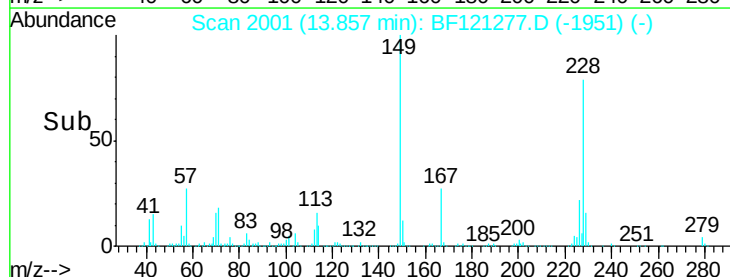
279 3.6 3.4 5.0

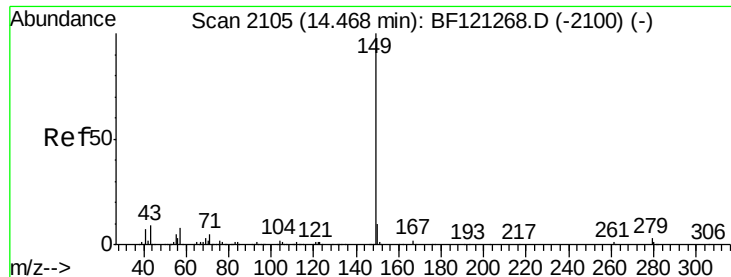


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.676 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

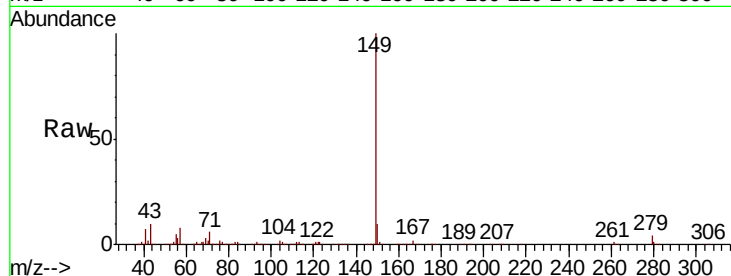
Tot Ion:149 Resp: 1117442

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

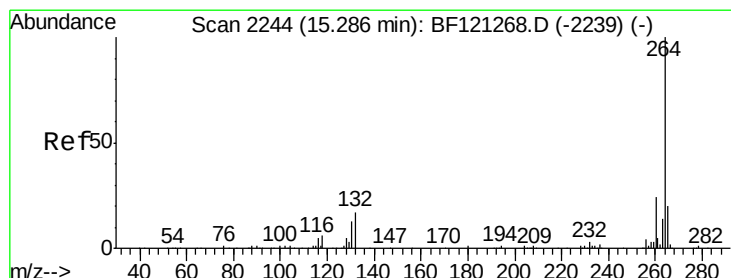
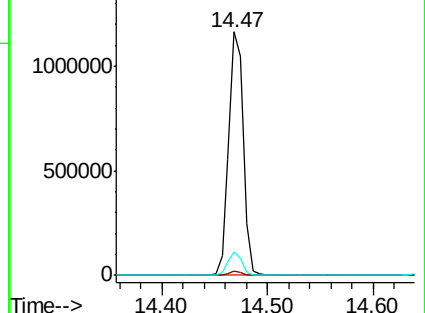
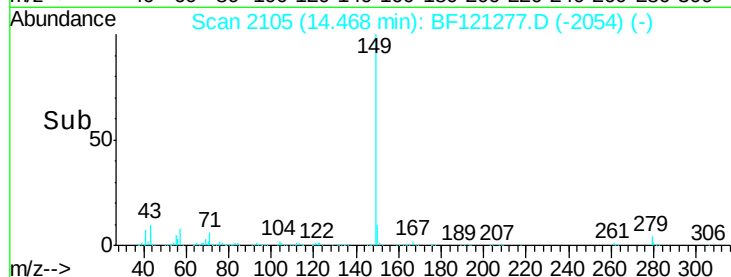
43 9.0 7.4 11.0



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): BF1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2245

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

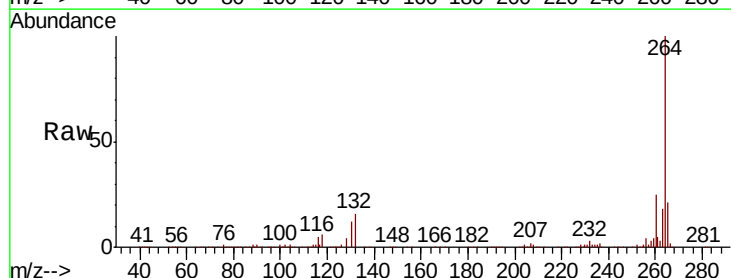
Tgt Ion:264 Resp: 334801

Ion Ratio Lower Upper

264 100

260 25.3 19.5 29.3

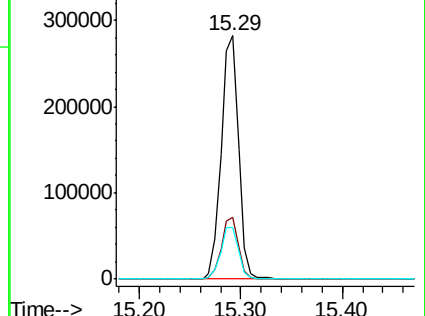
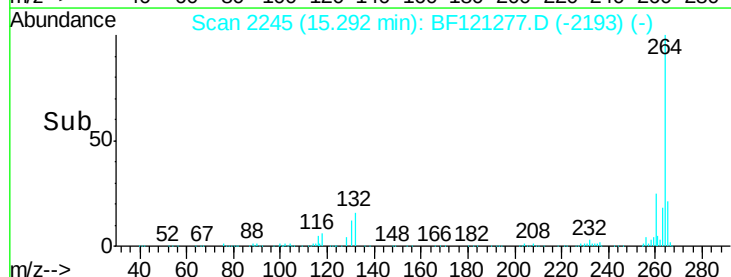
265 21.4 17.1 25.7

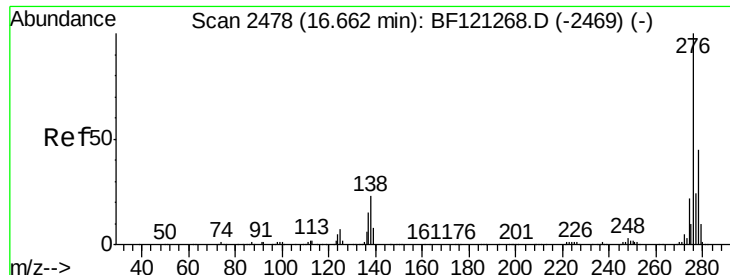


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.157 ng

RT: 16.67 min Scan# 2480

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA\_F

ClientSampleId :

BW-STOCKMS

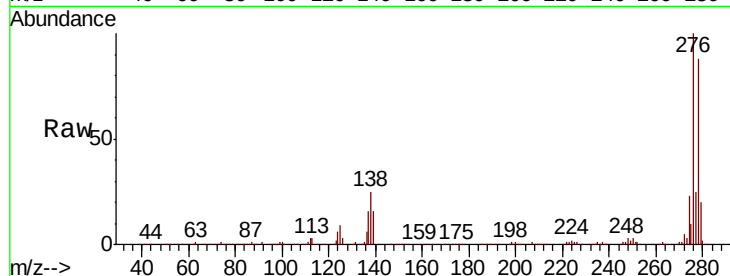
Tot Ion:276 Resp: 924911

Ion Ratio Lower Upper

276 100

138 24.2 19.6 29.4

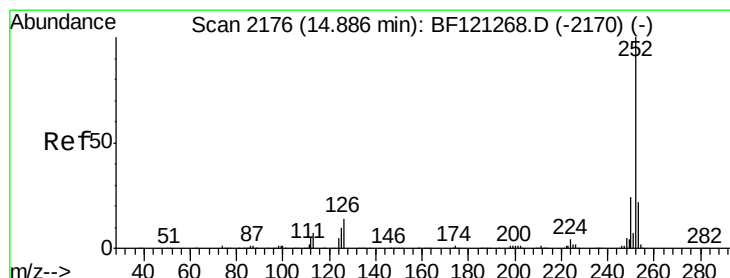
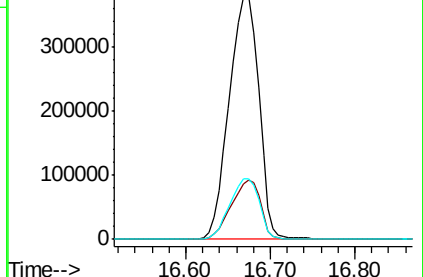
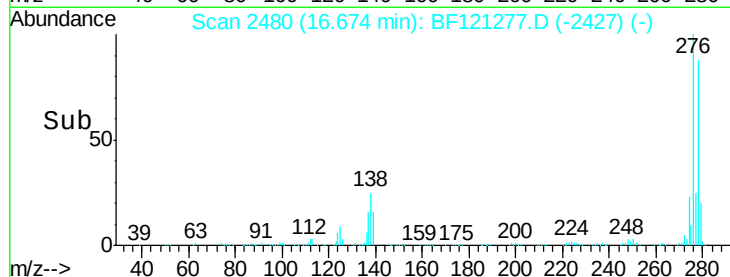
277 24.9 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.178 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

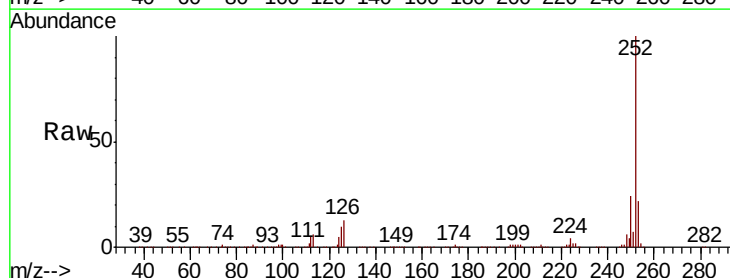
Tgt Ion:252 Resp: 946164

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

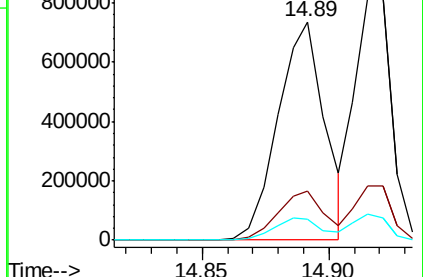
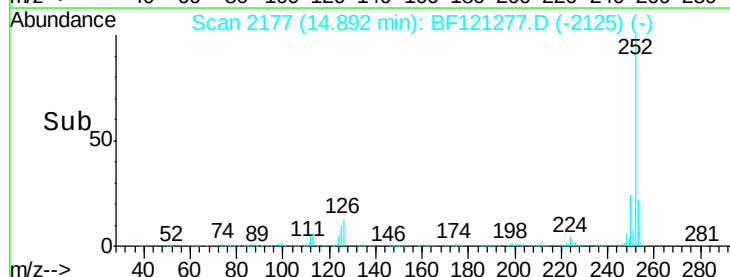
125 9.7 7.6 11.4



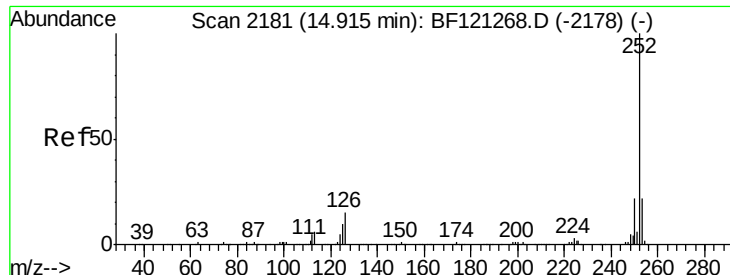
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



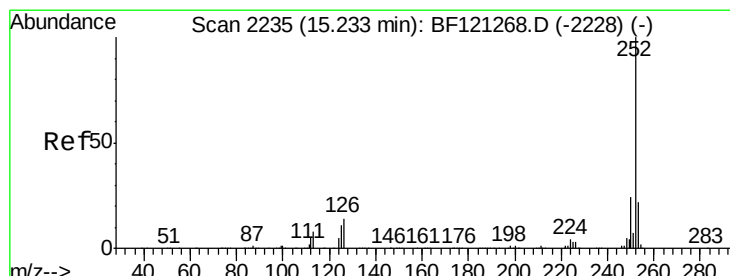
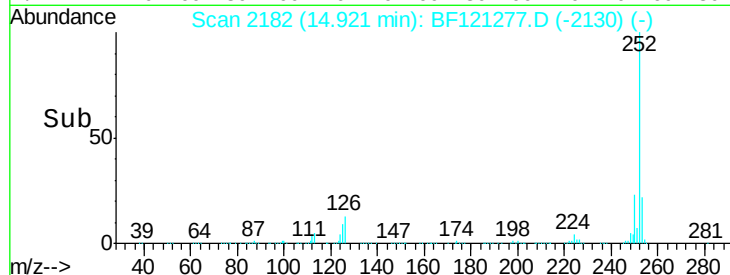
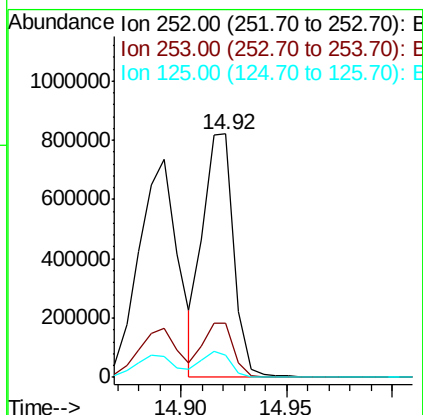
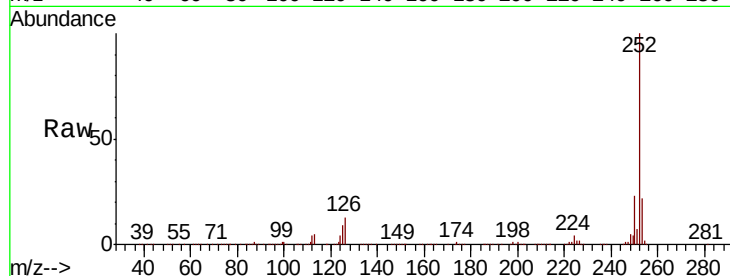




#89  
Benzo(k)fluoranthene  
Concen: 39.929 ng  
RT: 14.92 min Scan# 2182  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

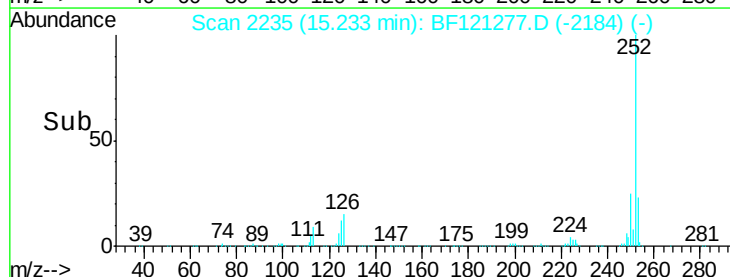
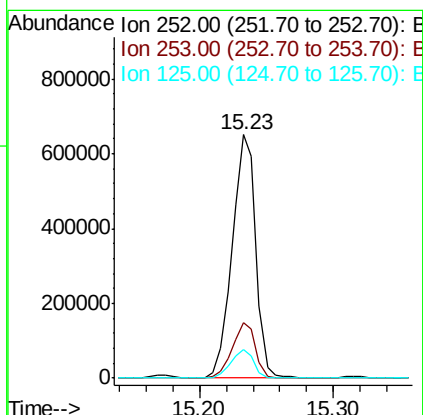
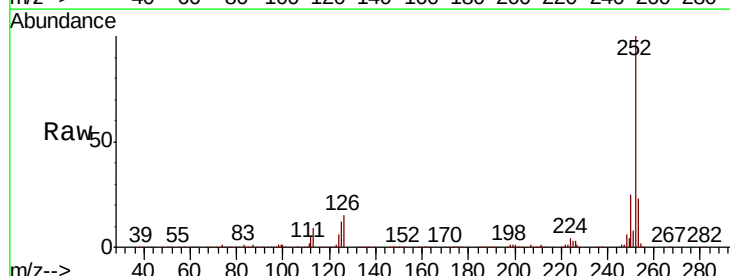
Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

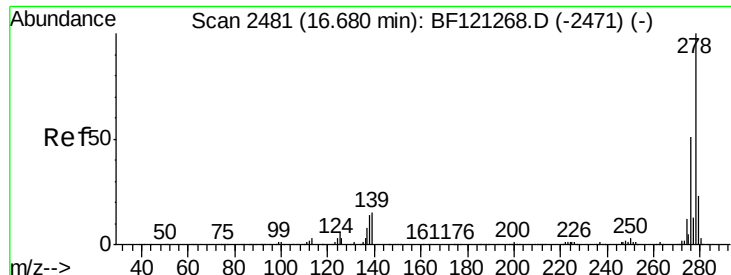
Tot Ion:252 Resp: 831787  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 9.0 8.8 13.2



#90  
Benzo(a)pyrene  
Concen: 39.760 ng  
RT: 15.23 min Scan# 2235  
Delta R.T. -0.00 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Tgt Ion:252 Resp: 805039  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.0 27.0  
125 11.9 9.3 13.9

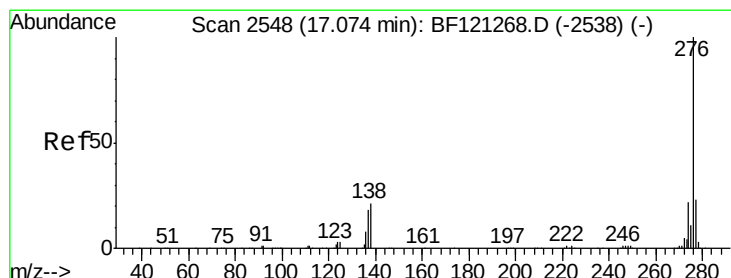
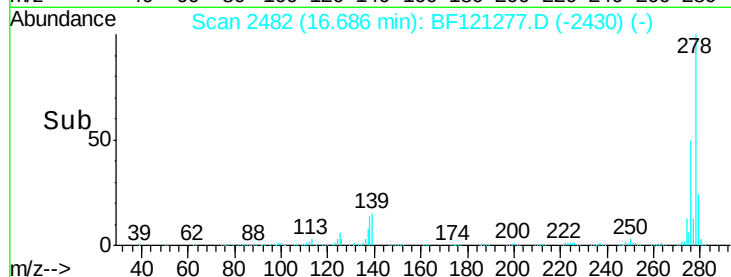
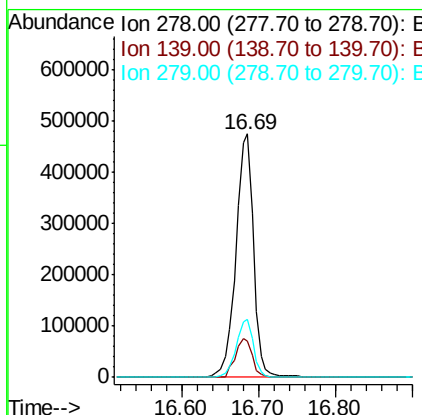
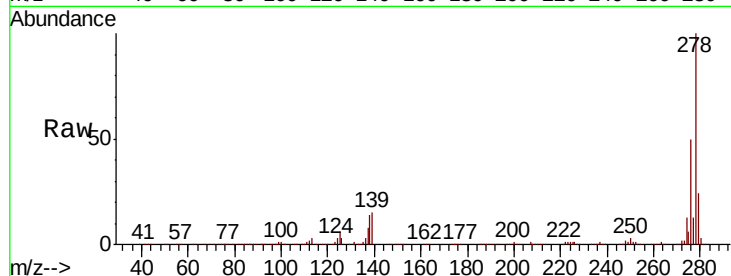




#91  
Dibenzo(a,h)anthracene  
Concen: 35.838 ng  
RT: 16.69 min Scan# 2482  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

Instrument :  
BNA\_F  
ClientSampleId :  
BW-STOCKMS

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 278     | 100   |       |       |
| 139     | 15.0  | 12.6  | 19.0  |
| 279     | 24.0  | 18.8  | 28.2  |



#92  
Benzo(g,h,i)perylene  
Concen: 36.736 ng  
RT: 17.09 min Scan# 2550  
Delta R.T. 0.01 min  
Lab File: BF121277.D  
Acq: 13 Aug 2020 18:35

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 276     | 100   |       |       |
| 277     | 24.1  | 19.1  | 28.7  |
| 138     | 20.9  | 16.2  | 24.2  |

