

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022621\  
 Data File : BF123309.D  
 Acq On : 26 Feb 2021 18:44  
 Operator : JU/CG  
 Sample : M1501-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-3-7-WCMSD

Quant Time: Feb 26 23:27:33 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF021921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 19 16:08:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.851  | 152  | 112157   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.134  | 136  | 463195   | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 9.892  | 164  | 248379   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.386 | 188  | 475961   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.039 | 240  | 407730   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.504 | 264  | 368305   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 870954   | 111.78 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.487  | 99   | 1144018  | 108.07 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.416  | 82   | 774776   | 76.57  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.686 | 330  | 285840   | 113.02 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 1152010  | 66.62  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.974 | 244  | 1230047  | 58.01  | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.628  | 88   | 136443   | 30.34  | ng    | # 90     |
| 3) Pyridine                   | 3.381  | 79   | 391627   | 35.74  | ng    | 93       |
| 4) n-Nitrosodimethylamine     | 3.328  | 42   | 205621   | 40.58  | ng    | 82       |
| 6) Aniline                    | 6.510  | 93   | 368127   | 29.44  | ng    | # 88     |
| 8) 2-Chlorophenol             | 6.634  | 128  | 387810   | 46.32  | ng    | 89       |
| 9) Benzaldehyde               | 6.398  | 77   | 142997   | 22.98  | ng    | 93       |
| 10) Phenol                    | 6.498  | 94   | 544430   | 47.19  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.587  | 93   | 383904   | 46.40  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.793  | 146  | 396798   | 45.57  | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 6.869  | 146  | 402801   | 45.39  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.022  | 146  | 383121   | 46.41  | ng    | 95       |
| 15) Benzyl Alcohol            | 6.992  | 79   | 386079   | 46.78  | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.122  | 45   | 524552   | 46.22  | ng    | 96       |
| 17) 2-Methylphenol            | 7.110  | 107  | 332934   | 47.29  | ng    | 95       |
| 18) Hexachloroethane          | 7.363  | 117  | 155639   | 48.55  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.263  | 70   | 305905   | 48.57  | ng    | 92       |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 414237   | 44.80  | ng    | 91       |
| 22) Acetophenone              | 7.257  | 105  | 553992   | 46.11  | ng    | # 88     |
| 24) Nitrobenzene              | 7.434  | 77   | 468107   | 43.88  | ng    | 90       |
| 25) Isophorone                | 7.675  | 82   | 832881   | 44.02  | ng    | 96       |
| 26) 2-Nitrophenol             | 7.751  | 139  | 207482   | 46.42  | ng    | 91       |
| 27) 2,4-Dimethylphenol        | 7.787  | 122  | 326597   | 47.21  | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 7.881  | 93   | 496446   | 50.13  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.992  | 162  | 317006   | 44.38  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 8.075  | 180  | 346719   | 44.64  | ng    | 97       |
| 31) Naphthalene               | 8.157  | 128  | 1108703  | 43.67  | ng    | 99       |
| 32) Benzoic acid              | 7.928  | 122  | 251677   | 49.32  | ng    | # 84     |
| 33) 4-Chloroaniline           | 8.204  | 127  | 126623   | 12.26  | ng    | # 94     |
| 34) Hexachlorobutadiene       | 8.275  | 225  | 191514   | 43.72  | ng    | 99       |
| 35) Caprolactam               | 8.628  | 113  | 51681    | 21.56  | ng    | 85       |
| 36) 4-Chloro-3-methylphenol   | 8.692  | 107  | 400260   | 47.14  | ng    | 89       |
| 37) 2-Methylnaphthalene       | 8.851  | 142  | 746475   | 44.15  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.951  | 142  | 704355   | 44.54  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.016  | 216  | 332151   | 44.75  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 9.004  | 237  | 371137   | 106.73 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 231796   | 44.04  | ng    | 90       |

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Instrument :  
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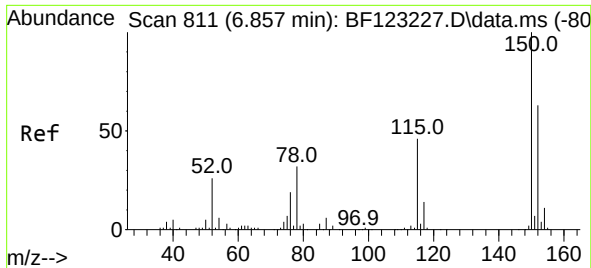
Quant Time: Feb 26 23:27:33 2021  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.175  | 196  | 246769   | 43.81  | ng    | 91       |
| 46) 1,1'-Biphenyl             | 9.316  | 154  | 928531   | 45.06  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.339  | 162  | 701010   | 43.12  | ng    | 97       |
| 48) 2-Nitroaniline            | 9.439  | 65   | 273679   | 46.99  | ng #  | 82       |
| 49) Acenaphthylene            | 9.757  | 152  | 1079184  | 43.77  | ng    | 99       |
| 50) Dimethylphthalate         | 9.622  | 163  | 926616   | 49.89  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.681  | 165  | 194708   | 45.48  | ng #  | 81       |
| 52) Acenaphthene              | 9.928  | 154  | 686964   | 40.40  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 122561   | 25.80  | ng #  | 76       |
| 54) 2,4-Dinitrophenol         | 9.957  | 184  | 240674   | 107.03 | ng #  | 78       |
| 55) Dibenzofuran              | 10.104 | 168  | 997581   | 43.34  | ng    | 96       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 336810   | 88.96  | ng #  | 65       |
| 57) 2,4-Dinitrotoluene        | 10.086 | 165  | 265464   | 46.12  | ng    | 87       |
| 58) Fluorene                  | 10.445 | 166  | 812068   | 44.83  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.222 | 232  | 207213   | 46.11  | ng #  | 82       |
| 60) Diethylphthalate          | 10.322 | 149  | 888796   | 48.32  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 398102   | 46.16  | ng    | 98       |
| 62) 4-Nitroaniline            | 10.469 | 138  | 216505   | 45.27  | ng    | 83       |
| 63) Azobenzene                | 10.598 | 77   | 943454   | 44.52  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.498 | 198  | 159303   | 49.72  | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 10.557 | 169  | 722243   | 43.88  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.928 | 248  | 233409   | 44.98  | ng    | 91       |
| 68) Hexachlorobenzene         | 10.998 | 284  | 249756   | 45.69  | ng    | 97       |
| 69) Atrazine                  | 11.086 | 200  | 213768   | 41.10  | ng    | 97       |
| 70) Pentachlorophenol         | 11.192 | 266  | 315712   | 91.47  | ng    | 99       |
| 71) Phenanthrene              | 11.410 | 178  | 1245059  | 44.23  | ng    | 99       |
| 72) Anthracene                | 11.463 | 178  | 1286433  | 45.81  | ng    | 99       |
| 73) Carbazole                 | 11.616 | 167  | 1151304  | 43.53  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 1440524  | 48.72  | ng    | 99       |
| 75) Fluoranthene              | 12.604 | 202  | 1360581  | 45.61  | ng    | 99       |
| 77) Benzidine                 | 12.722 | 184  | 502982   | 38.19  | ng    | 99       |
| 78) Pyrene                    | 12.833 | 202  | 1382985  | 43.45  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.451 | 149  | 655261   | 48.70  | ng    | 89       |
| 81) Benzo(a)anthracene        | 14.027 | 228  | 1225139  | 44.21  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.986 | 252  | 237678   | 25.80  | ng #  | 98       |
| 83) Chrysene                  | 14.069 | 228  | 1196775  | 43.98  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.016 | 149  | 924828   | 49.92  | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 1581692  | 49.98  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.986 | 276  | 1087642  | 42.73  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 1285180  | 49.68  | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.116 | 252  | 1059889  | 45.19  | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 1047341  | 45.41  | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 17.009 | 278  | 914577   | 41.88  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.439 | 276  | 844939   | 42.01  | ng    | 100      |

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

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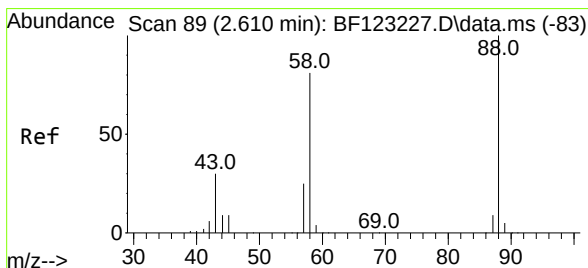
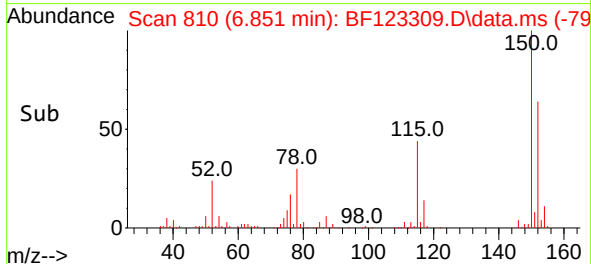
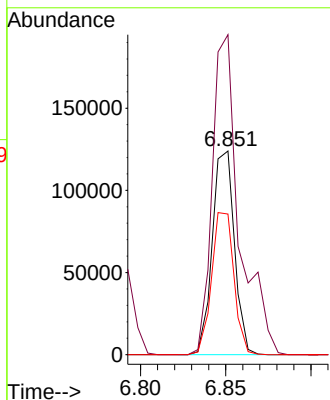
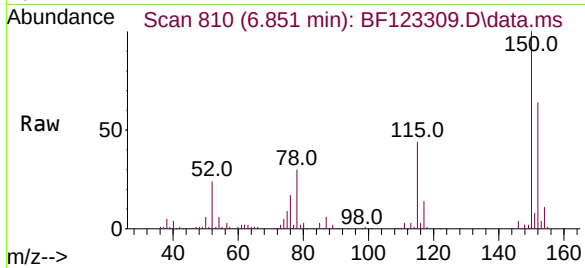




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.851 min Scan# 810  
 Delta R.T. -0.006 min  
 Lab File: BF123309.D  
 Acq: 26 Feb 2021 18:44

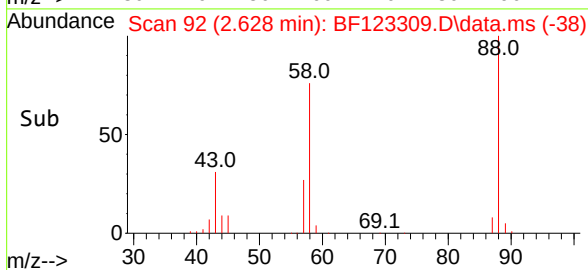
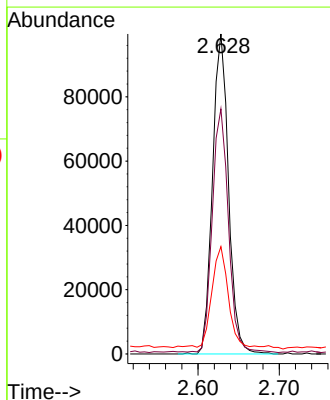
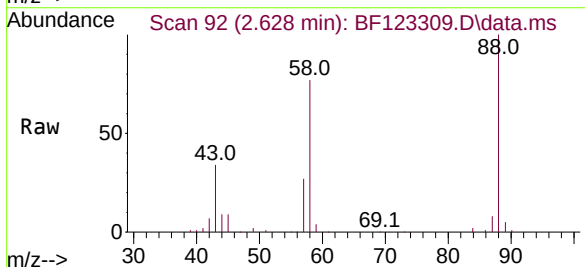
Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-3-7-WCMSD

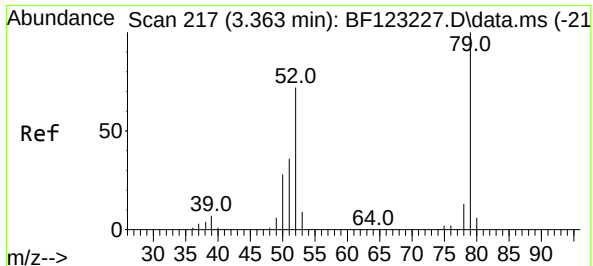
Tgt Ion:152 Resp: 112157  
 Ion Ratio Lower Upper  
 152 100  
 150 157.1 125.8 188.6  
 115 69.1 49.3 73.9



#2  
 1,4-Dioxane  
 Concen: 30.34 ng  
 RT: 2.628 min Scan# 92  
 Delta R.T. 0.018 min  
 Lab File: BF123309.D  
 Acq: 26 Feb 2021 18:44

Tgt Ion: 88 Resp: 136443  
 Ion Ratio Lower Upper  
 88 100  
 58 77.1 56.2 84.2  
 43 35.3 21.8 32.6#

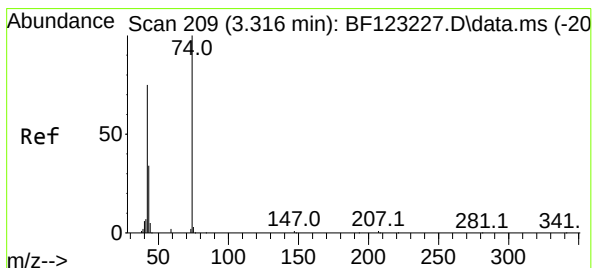
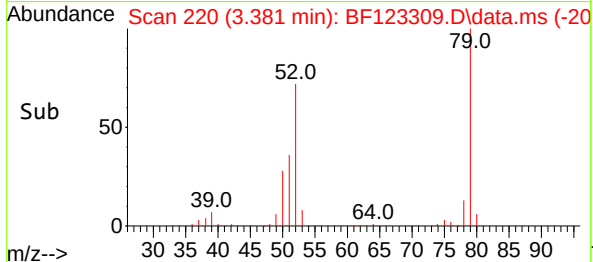
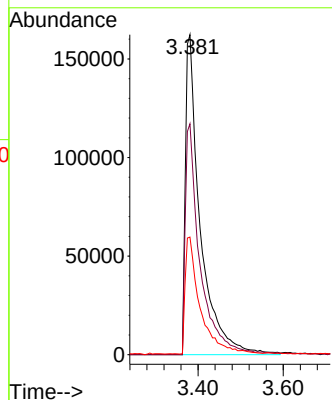
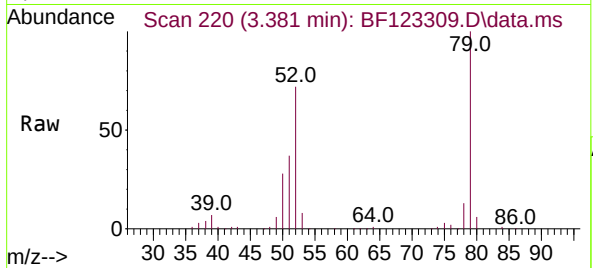




#3  
Pyridine  
Concen: 35.74 ng  
RT: 3.381 min Scan# 220  
Delta R.T. 0.018 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

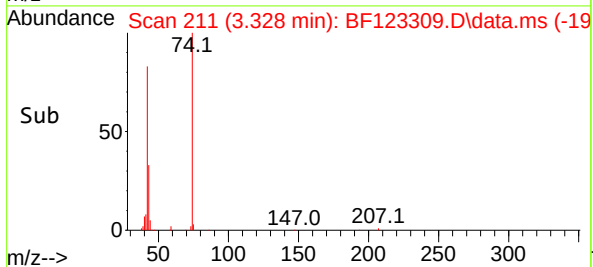
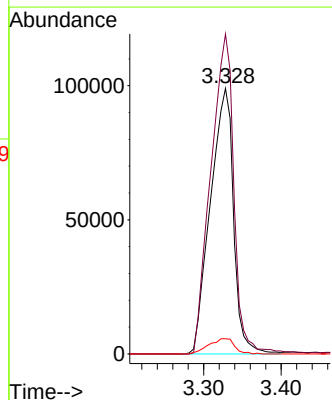
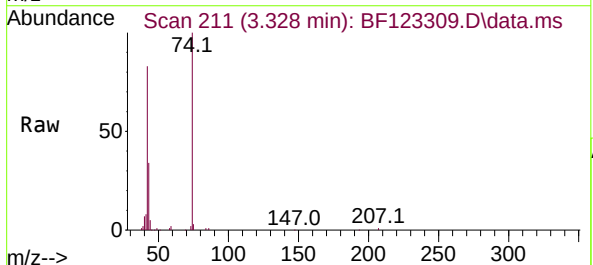
Instrument :  
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R-LA-3-7-WCMSD

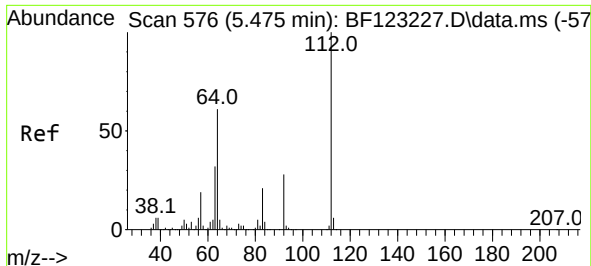
|             |              |
|-------------|--------------|
| Tgt Ion: 79 | Resp: 391627 |
| Ion Ratio   | Lower Upper  |
| 79 100      |              |
| 52 72.1     | 53.0 79.4    |
| 51 36.8     | 26.6 39.8    |



#4  
n-Nitrosodimethylamine  
Concen: 40.58 ng  
RT: 3.328 min Scan# 211  
Delta R.T. 0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

|             |              |
|-------------|--------------|
| Tgt Ion: 42 | Resp: 205621 |
| Ion Ratio   | Lower Upper  |
| 42 100      |              |
| 74 120.5    | 115.2 172.8  |
| 44 5.7      | 5.4 8.0      |

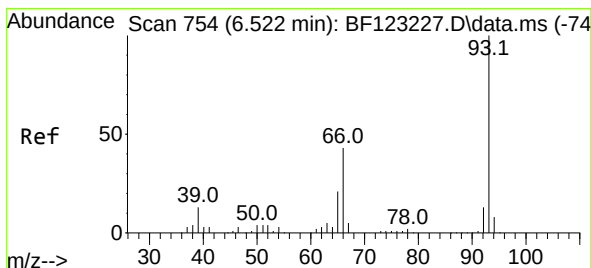
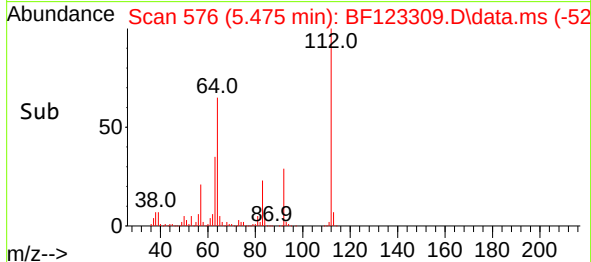
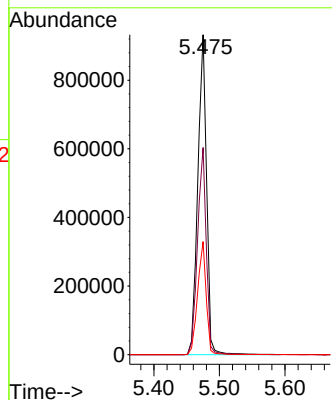
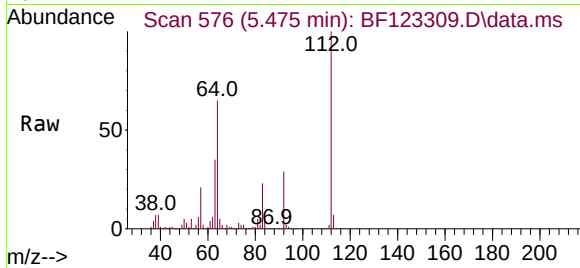




#5  
2-Fluorophenol  
Concen: 111.78 ng  
RT: 5.475 min Scan# 576  
Delta R.T. 0.000 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

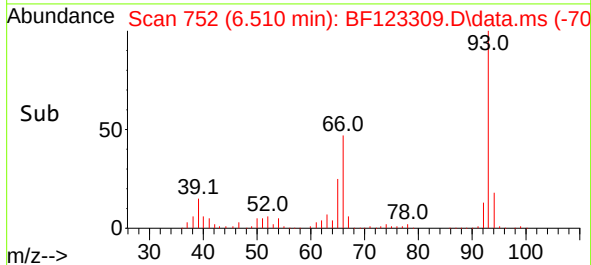
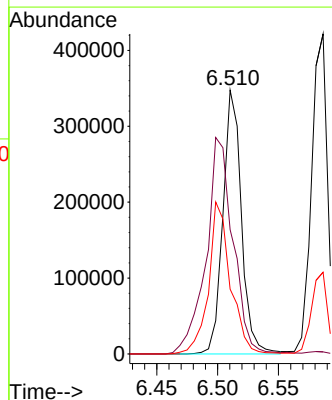
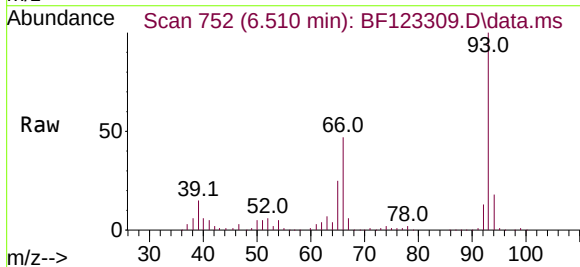
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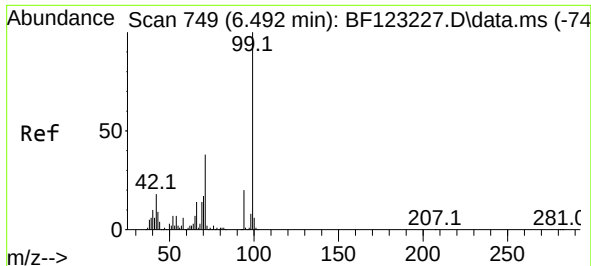
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 870954 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 64.8  | 46.9  | 70.3   |
| 63       | 35.4  | 24.5  | 36.7   |



#6  
Aniline  
Concen: 29.44 ng  
RT: 6.510 min Scan# 752  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 368127 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 47.1  | 31.3  | 46.9#  |
| 65       | 24.6  | 15.6  | 23.4#  |

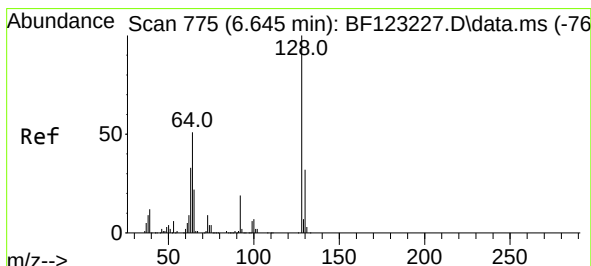
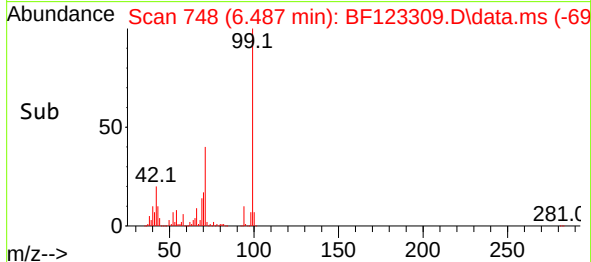
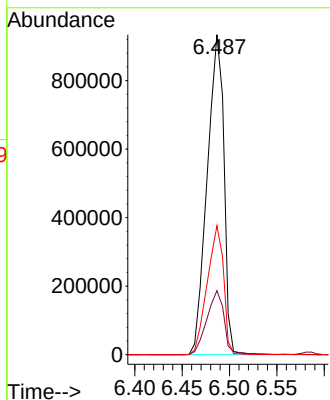
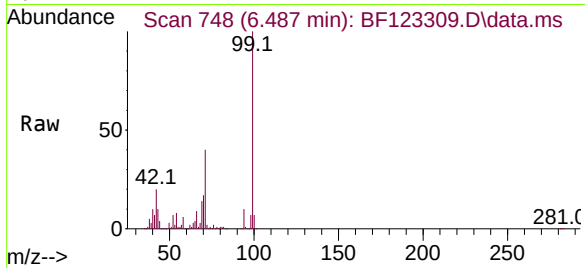




#7  
Phenol-d6  
Concen: 108.07 ng  
RT: 6.487 min Scan# 748  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

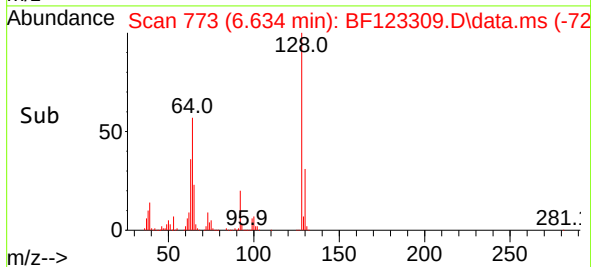
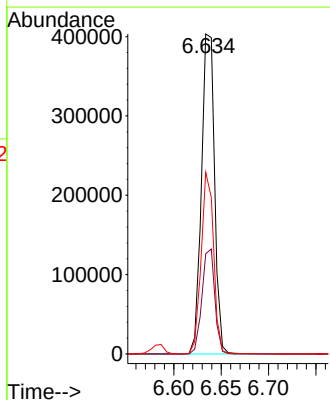
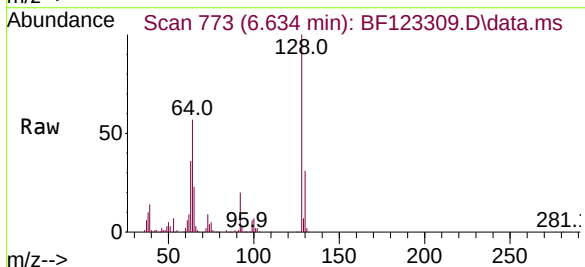
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ClientSampleId :  
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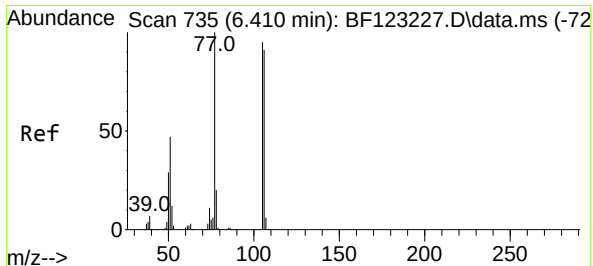
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Ion Ratio Lower Upper  
99 100  
42 20.0 13.8 20.6  
71 40.3 26.9 40.3



#8  
2-Chlorophenol  
Concen: 46.32 ng  
RT: 6.634 min Scan# 773  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion: 128 Resp: 387810  
Ion Ratio Lower Upper  
128 100  
130 31.3 12.3 52.3  
64 56.8 25.5 65.5

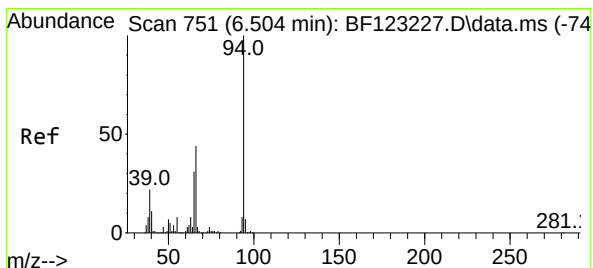
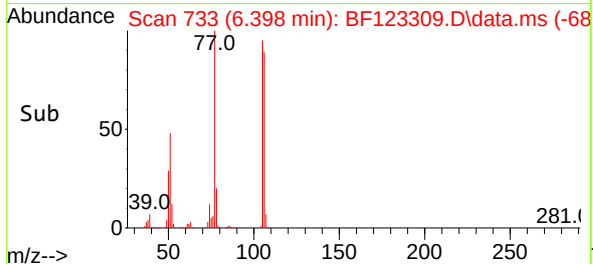
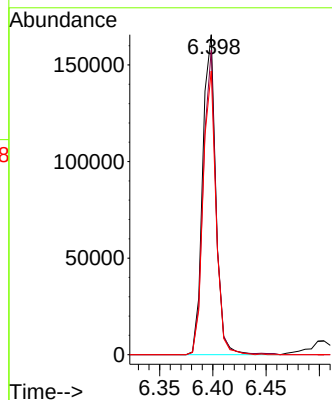
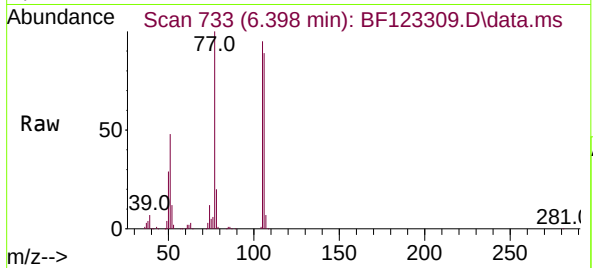




#9  
Benzaldehyde  
Concen: 22.98 ng  
RT: 6.398 min Scan# 733  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

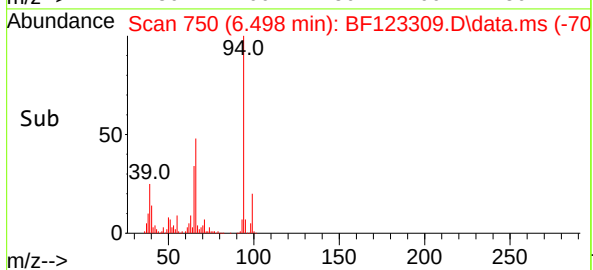
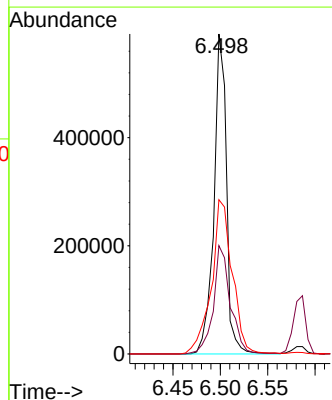
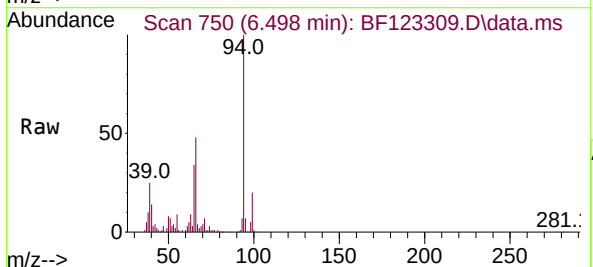
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

Tgt Ion: 77 Resp: 142997  
Ion Ratio Lower Upper  
77 100  
105 95.2 80.6 120.6  
106 88.6 77.2 117.2

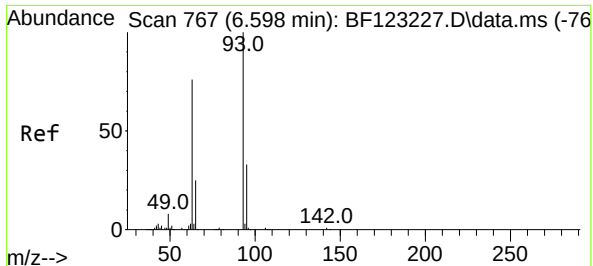


#10  
Phenol  
Concen: 47.19 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion: 94 Resp: 544430  
Ion Ratio Lower Upper  
94 100  
65 33.8 11.2 51.2  
66 48.2 25.8 65.8



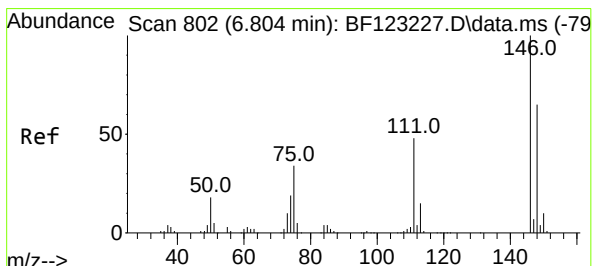
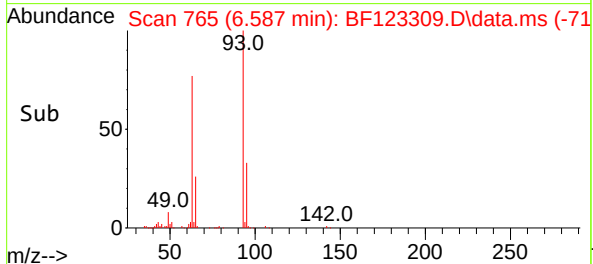
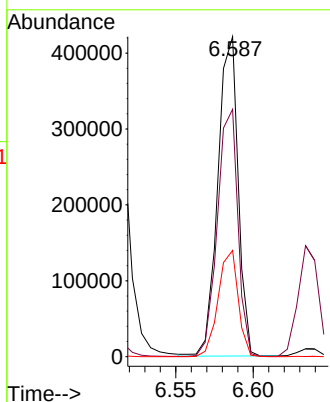
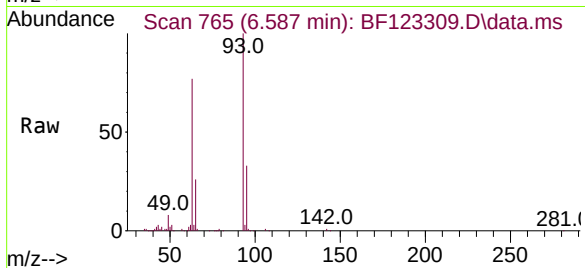




#11  
bis(2-Chloroethyl)ether  
Concen: 46.40 ng  
RT: 6.587 min Scan# 765  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

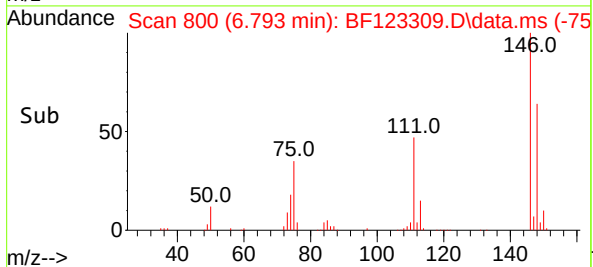
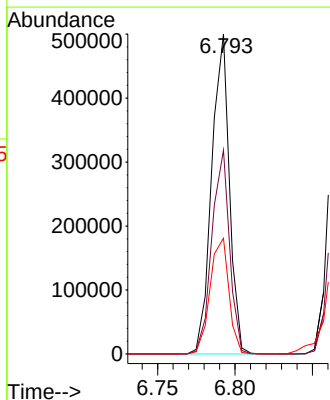
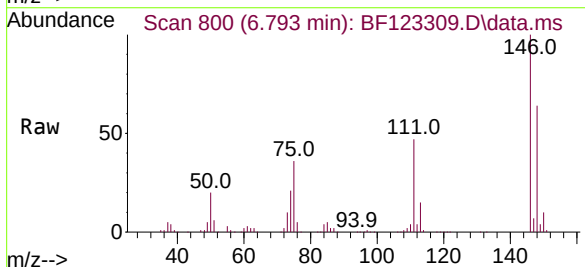
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

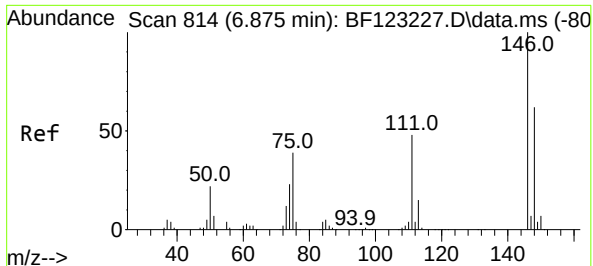
Tgt Ion: 93 Resp: 383904  
Ion Ratio Lower Upper  
93 100  
63 77.3 52.6 92.6  
95 33.2 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 45.57 ng  
RT: 6.793 min Scan# 800  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:146 Resp: 396798  
Ion Ratio Lower Upper  
146 100  
148 63.7 51.8 77.8  
75 36.1 22.5 33.7#





#13

1,4-Dichlorobenzene

Concen: 45.39 ng

RT: 6.869 min Scan# 813

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

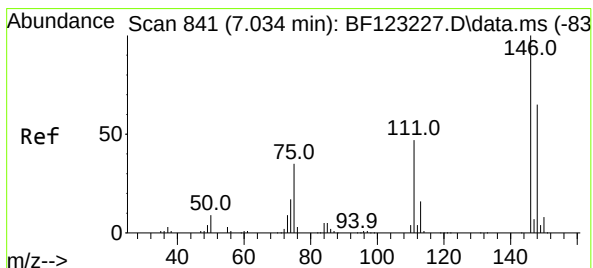
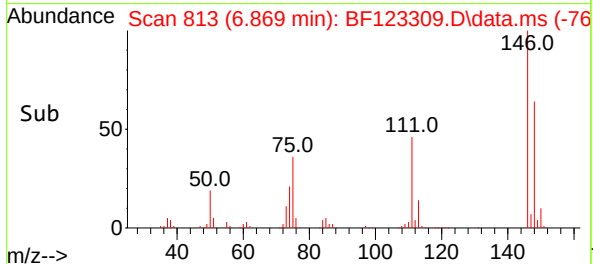
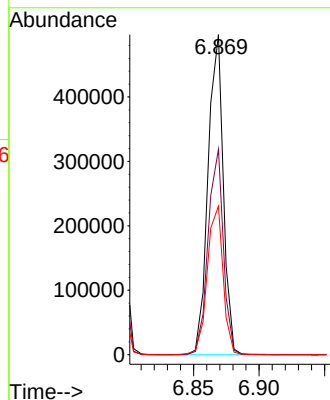
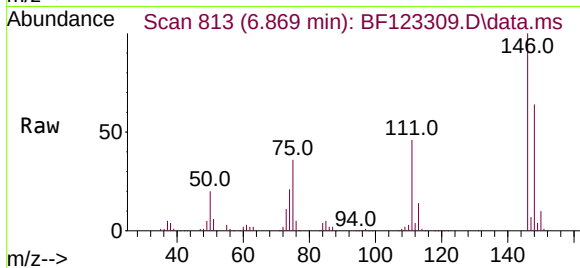
Tgt Ion:146 Resp: 402801

Ion Ratio Lower Upper

146 100

148 64.2 52.0 78.0

111 46.4 32.3 48.5



#14

1,2-Dichlorobenzene

Concen: 46.41 ng

RT: 7.022 min Scan# 839

Delta R.T. -0.012 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

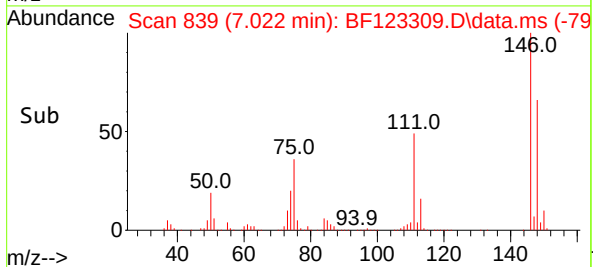
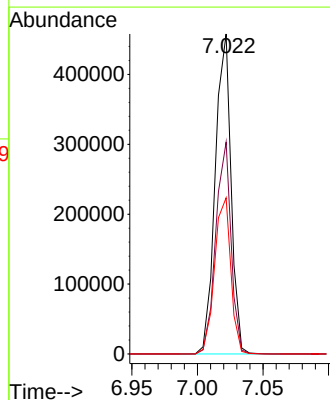
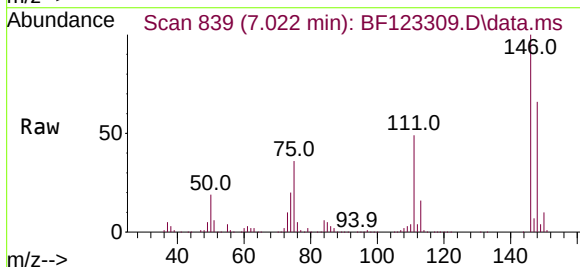
Tgt Ion:146 Resp: 383121

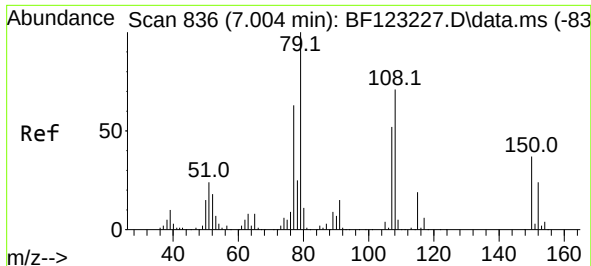
Ion Ratio Lower Upper

146 100

148 66.2 51.5 77.3

111 48.8 34.2 51.2





#15

Benzyl Alcohol

Concen: 46.78 ng

RT: 6.992 min Scan# 834

Delta R.T. -0.012 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion: 79 Resp: 386079

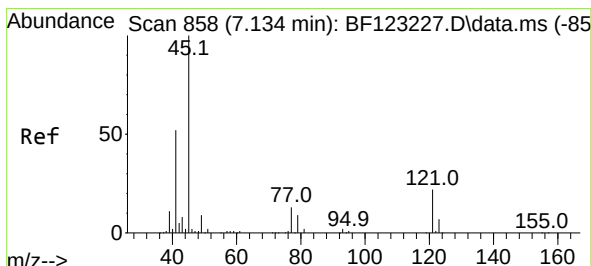
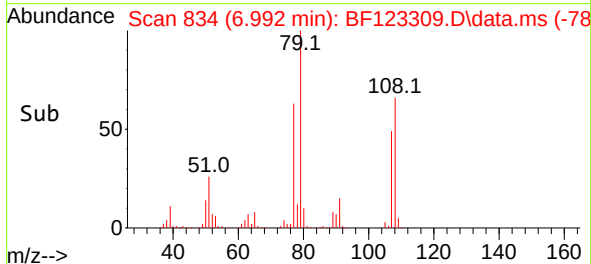
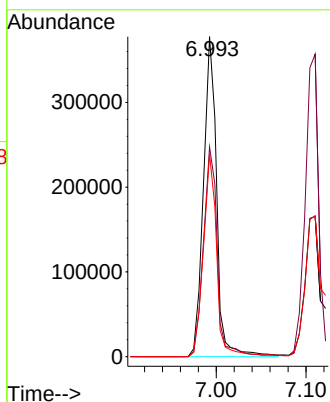
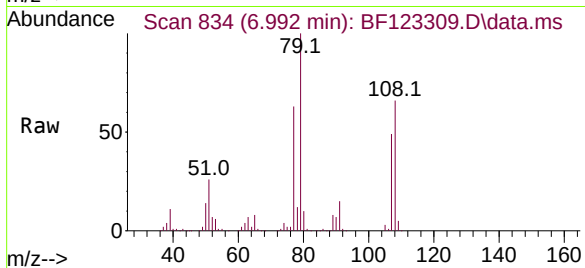
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 65.5  | 62.4  | 93.6  |
| 77  | 63.3  | 49.0  | 73.6  |

Instrument :

BNA\_F

ClientSampleId :

R-LA-3-7-WCMSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.22 ng

RT: 7.122 min Scan# 856

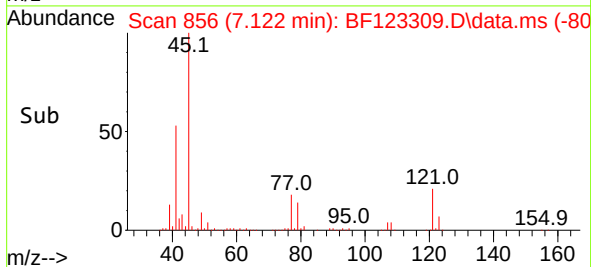
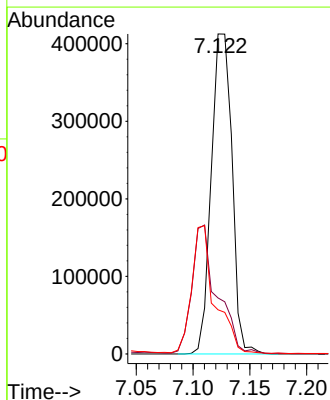
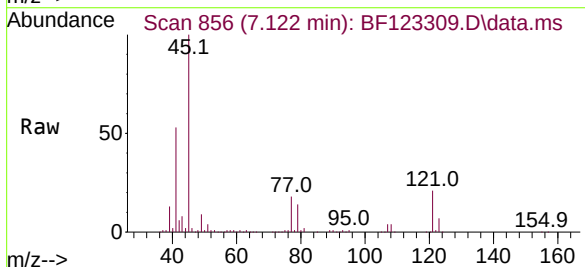
Delta R.T. -0.012 min

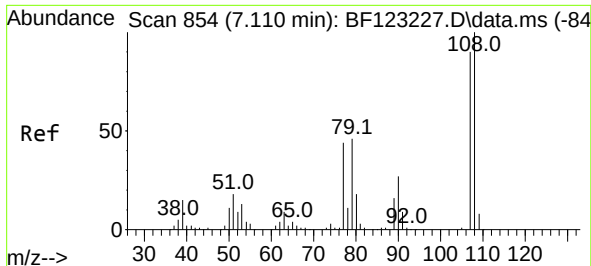
Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion: 45 Resp: 524552

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 17.5  | 0.0   | 35.6  |
| 79  | 13.8  | 0.0   | 32.4  |

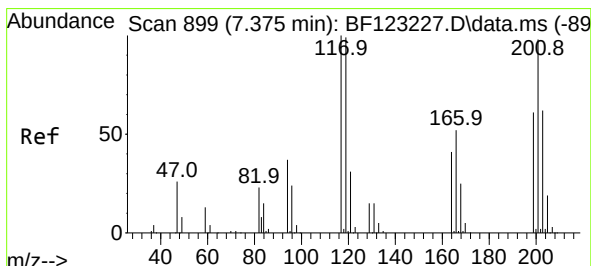
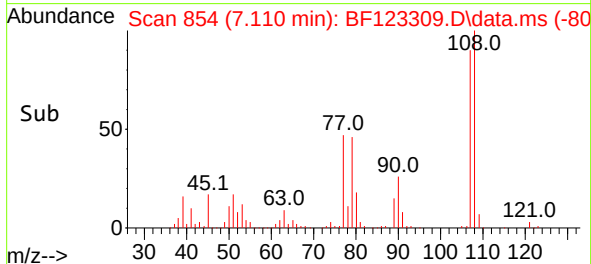
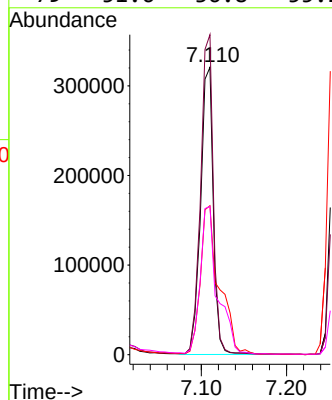
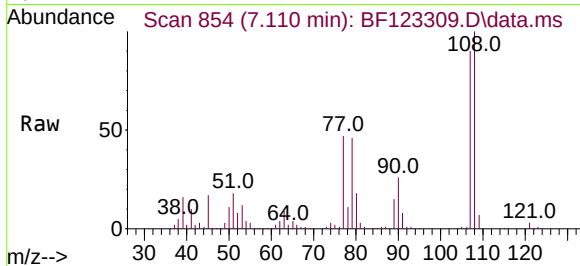




#17  
2-Methylphenol  
Concen: 47.29 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

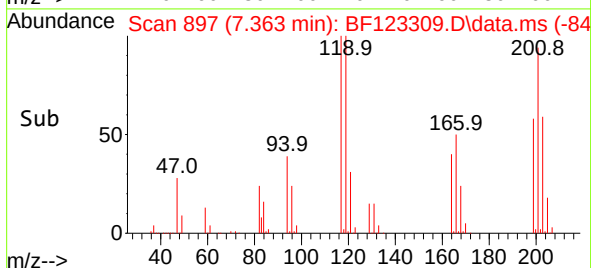
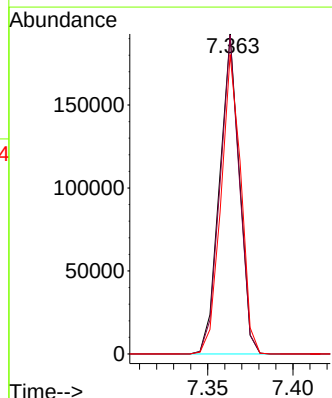
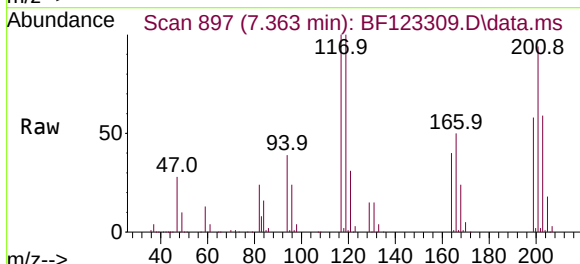
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

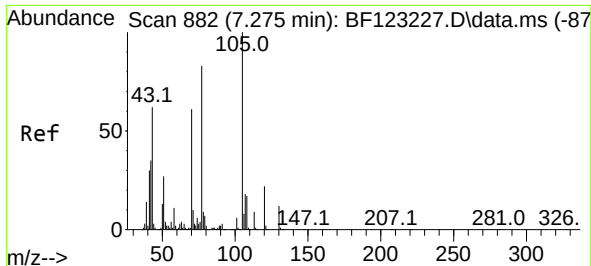
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 332934 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 111.3 | 91.1  | 136.7  |
| 77       | 51.9  | 36.3  | 54.5   |
| 79       | 51.6  | 36.8  | 55.2   |



#18  
Hexachloroethane  
Concen: 48.55 ng  
RT: 7.363 min Scan# 897  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

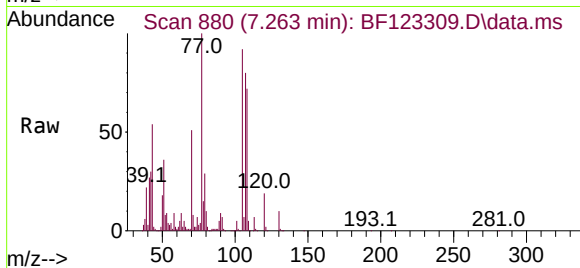
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 155639 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 99.6  | 78.4  | 117.6  |
| 201      | 93.6  | 79.6  | 119.4  |



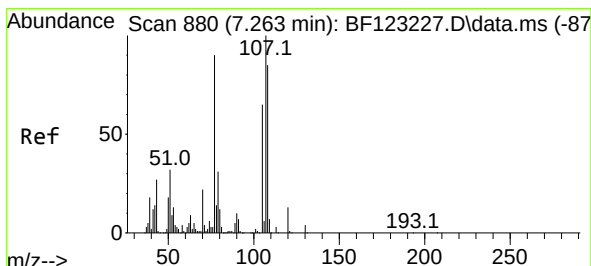
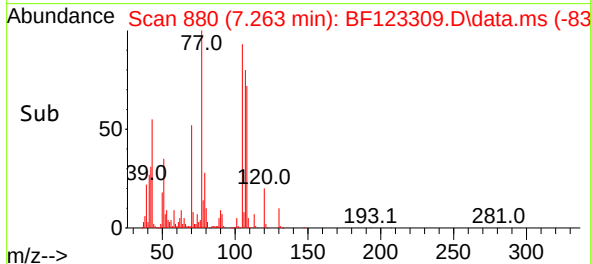
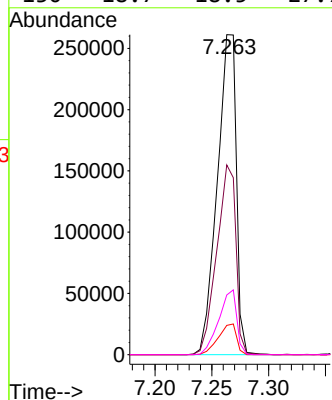


#19  
n-Nitroso-di-n-propylamine  
Concen: 48.57 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

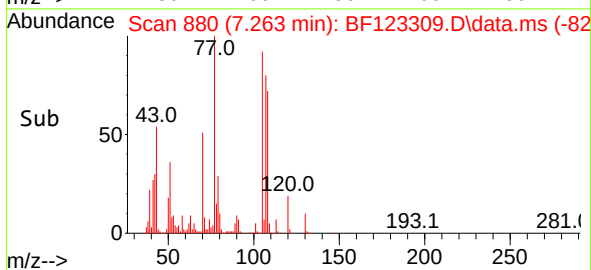
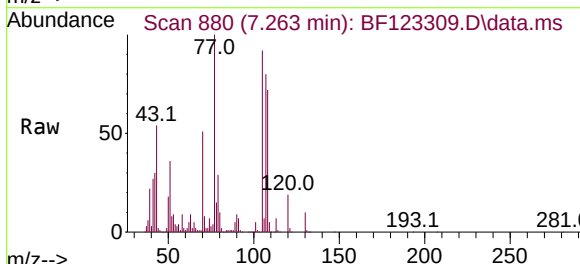
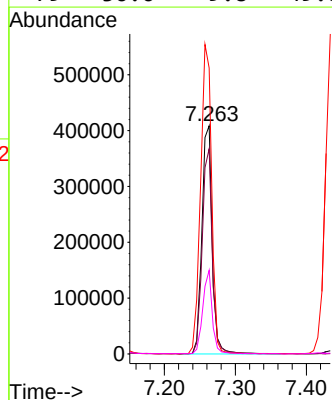


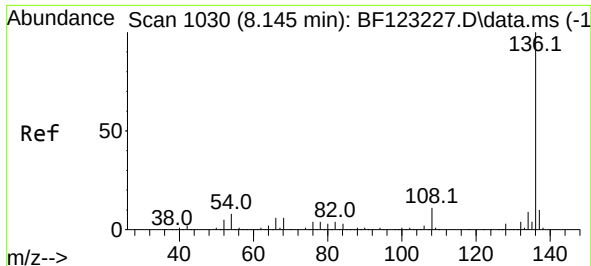
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 70      | 100   |       |       |
| 42      | 59.3  | 43.0  | 64.4  |
| 101     | 9.1   | 7.9   | 11.9  |
| 130     | 18.7  | 18.5  | 27.7  |



#20  
3+4-Methylphenols  
Concen: 44.80 ng  
RT: 7.263 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

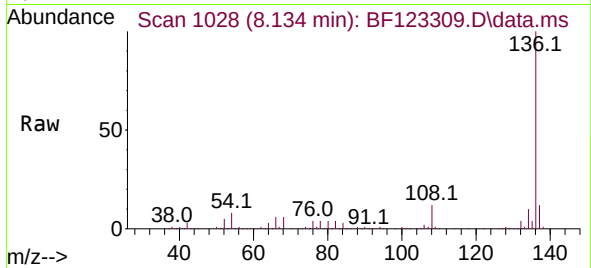
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 90.0  | 68.7  | 108.7 |
| 77      | 125.3 | 89.8  | 129.8 |
| 79      | 36.6  | 9.8   | 49.8  |



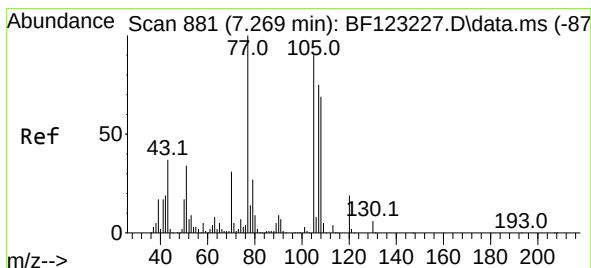
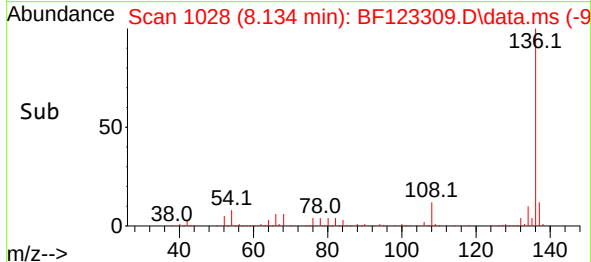
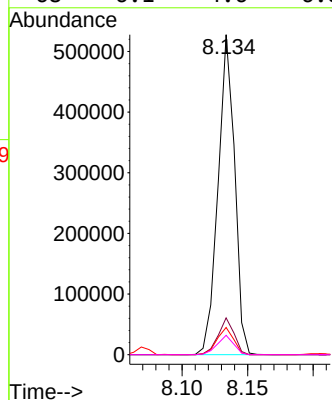


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.134 min Scan# 1028  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

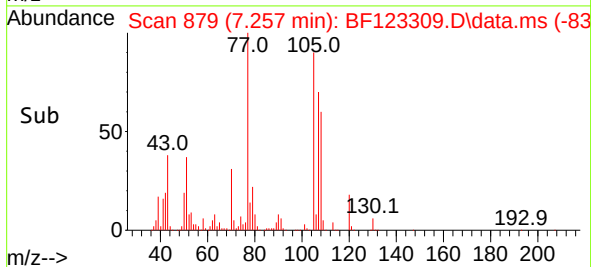
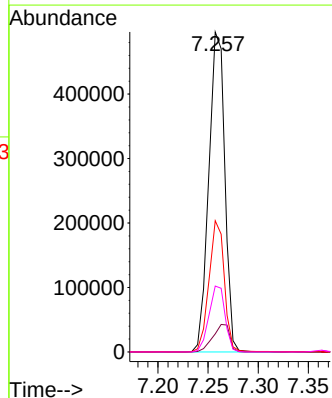
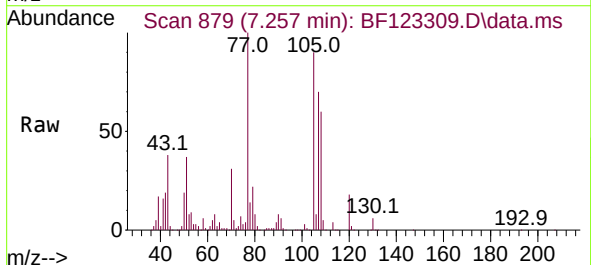


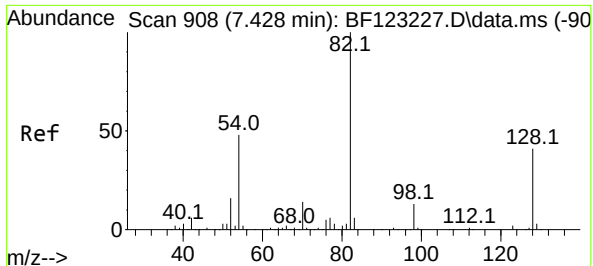
Tgt Ion:136 Resp: 463195  
Ion Ratio Lower Upper  
136 100  
137 11.5 8.8 13.2  
54 8.5 5.5 8.3#  
68 6.1 4.6 6.8



#22  
Acetophenone  
Concen: 46.11 ng  
RT: 7.257 min Scan# 879  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:105 Resp: 553992  
Ion Ratio Lower Upper  
105 100  
71 5.6 6.5 9.7#  
51 41.0 24.3 36.5#  
120 20.6 18.1 27.1





#23

Nitrobenzene-d5

Concen: 76.57 ng

RT: 7.416 min Scan# 906

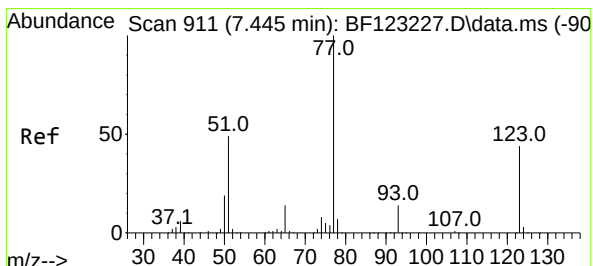
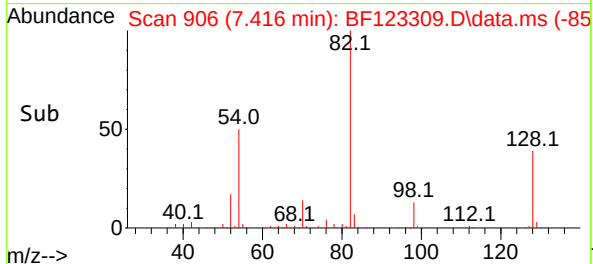
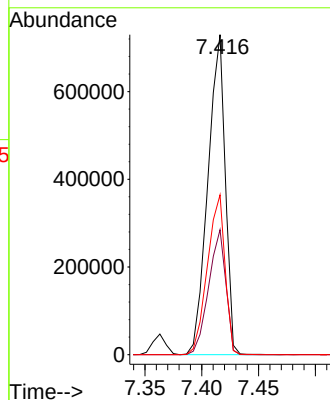
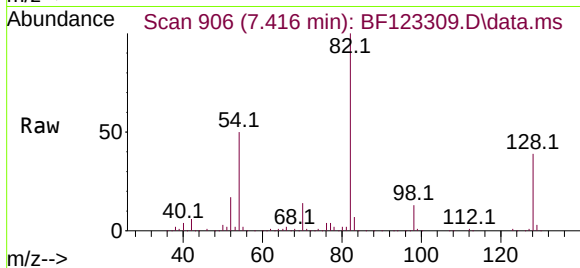
Delta R.T. -0.012 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion: 82 Resp: 774776

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.0  | 37.0  | 55.4  |
| 54  | 50.0  | 38.4  | 57.6  |



#24

Nitrobenzene

Concen: 43.88 ng

RT: 7.434 min Scan# 909

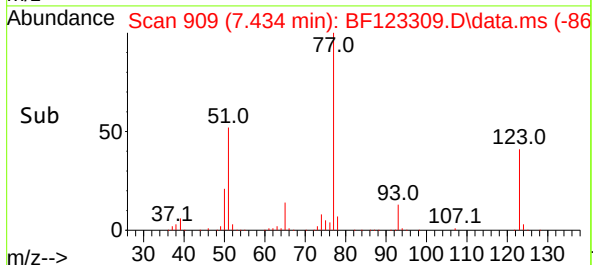
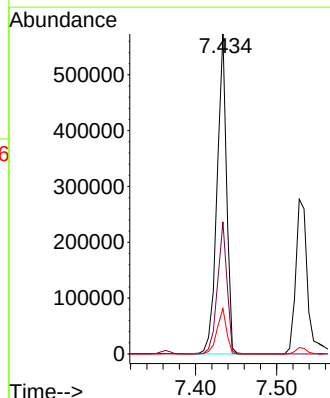
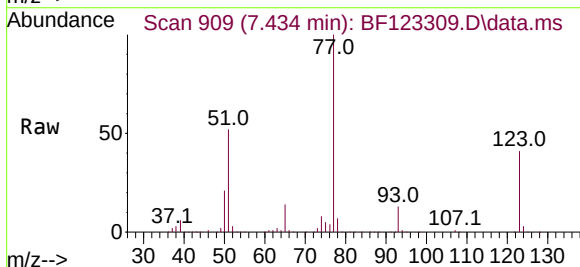
Delta R.T. -0.012 min

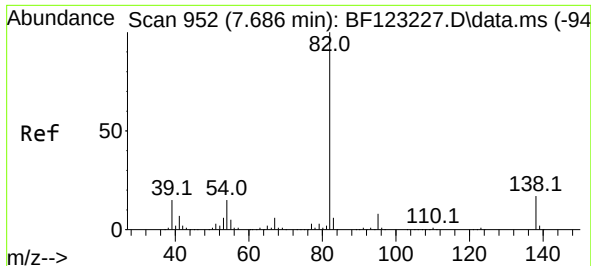
Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion: 77 Resp: 468107

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 41.3  | 39.3  | 58.9  |
| 65  | 14.2  | 10.6  | 15.8  |

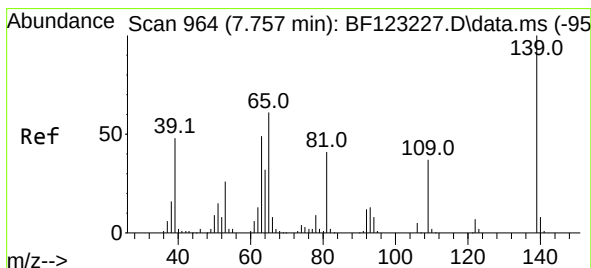
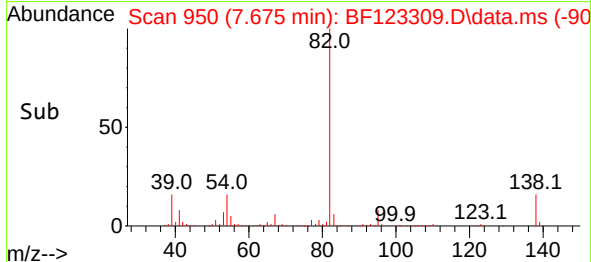
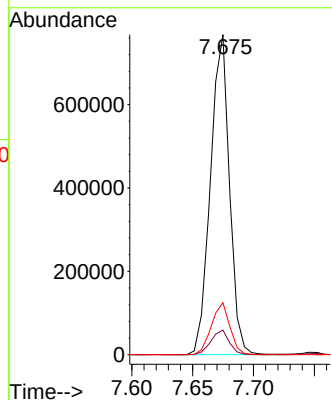
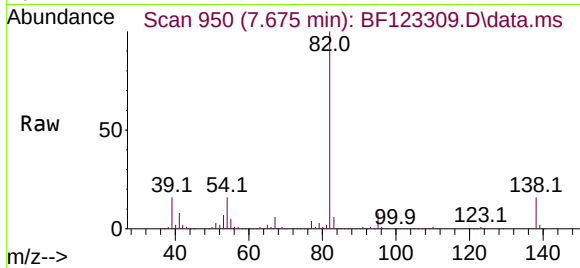




#25  
Isophorone  
Concen: 44.02 ng  
RT: 7.675 min Scan# 950  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

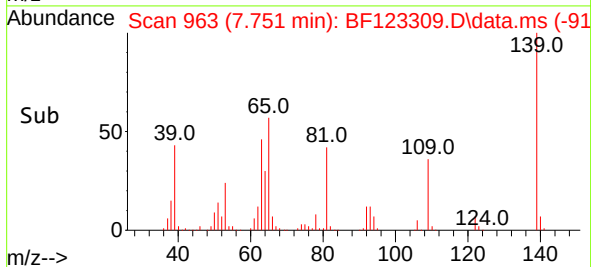
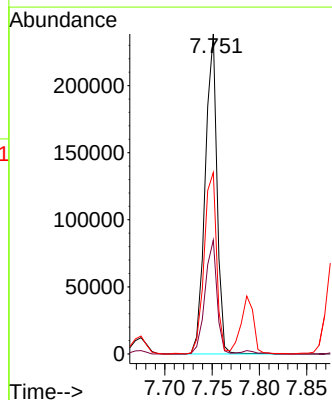
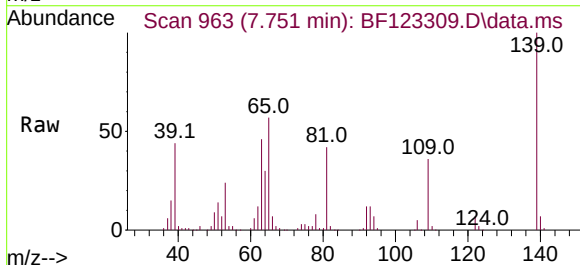
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

|             |              |
|-------------|--------------|
| Tgt Ion: 82 | Resp: 832881 |
| Ion Ratio   | Lower Upper  |
| 82 100      |              |
| 95 7.7      | 5.8 8.6      |
| 138 16.2    | 14.6 21.8    |

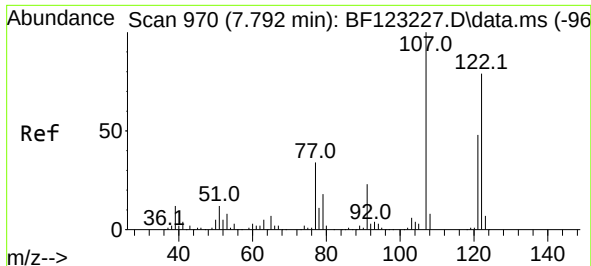


#26  
2-Nitrophenol  
Concen: 46.42 ng  
RT: 7.751 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:139 | Resp: 207482 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 139 100     |              |       |  |
| 109 35.6    | 24.0         | 36.0  |  |
| 65 56.7     | 40.9         | 61.3  |  |







#27

2,4-Dimethylphenol

Concen: 47.21 ng

RT: 7.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

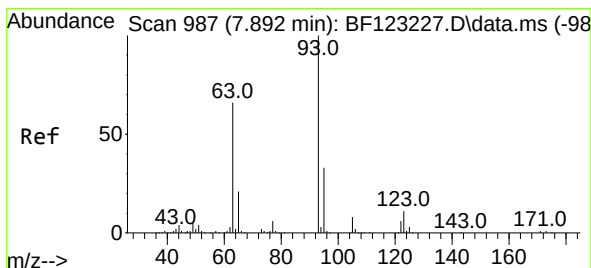
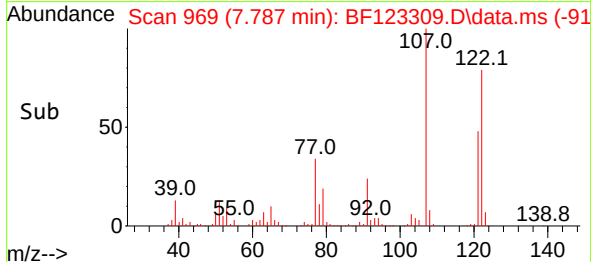
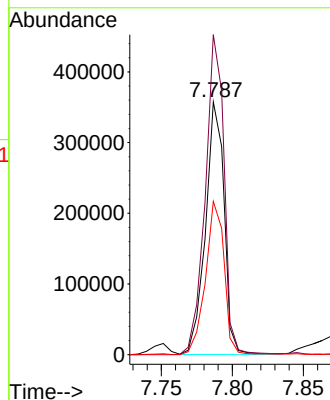
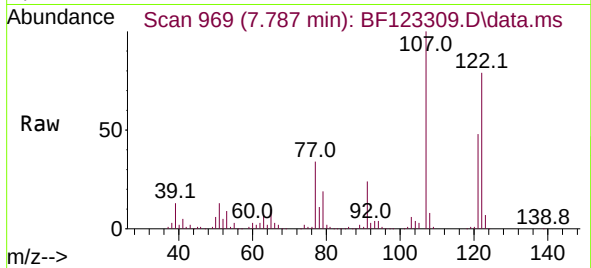
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:122 | Resp: | 326597      |
| Ion         | Ratio | Lower Upper |
| 122         | 100   |             |
| 107         | 126.6 | 91.8 137.8  |
| 121         | 60.6  | 47.3 70.9   |

Instrument :

BNA\_F

ClientSampleId :

R-LA-3-7-WCMSD



#28

bis(2-Chloroethoxy)methane

Concen: 50.13 ng

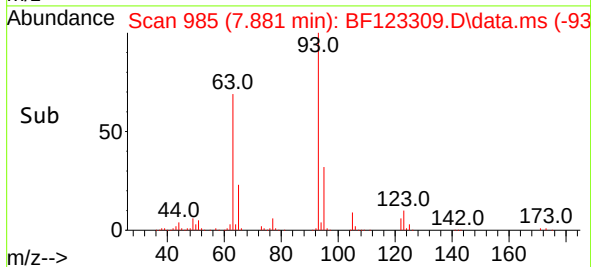
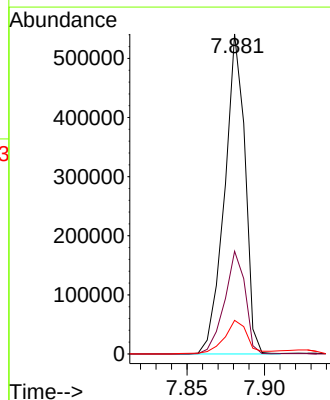
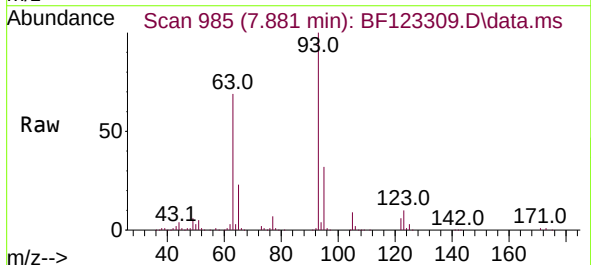
RT: 7.881 min Scan# 985

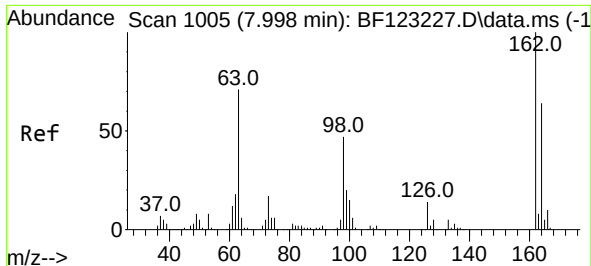
Delta R.T. -0.012 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 93 | Resp: | 496446      |
| Ion         | Ratio | Lower Upper |
| 93          | 100   |             |
| 95          | 32.1  | 26.2 39.2   |
| 123         | 10.5  | 9.2 13.8    |

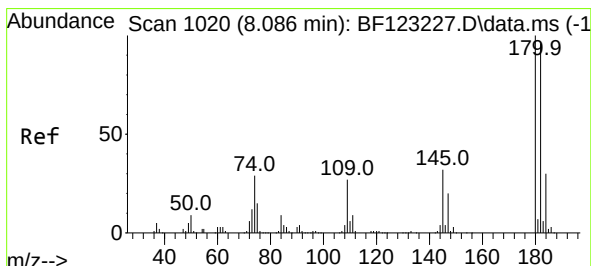
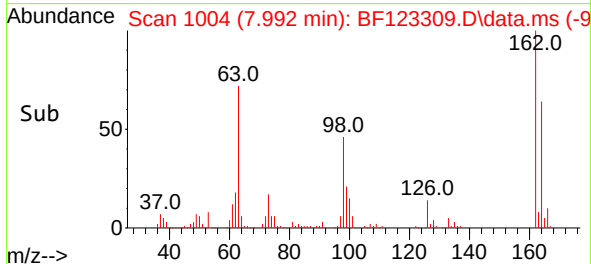
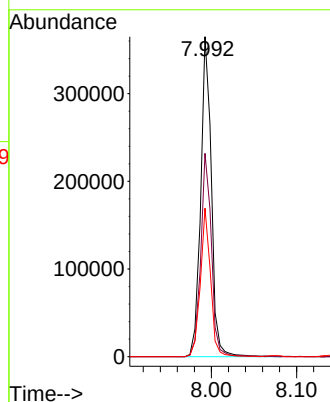
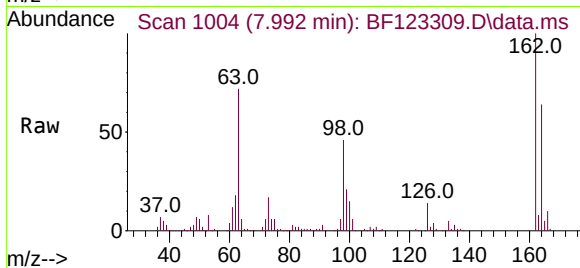




#29  
2,4-Dichlorophenol  
Concen: 44.38 ng  
RT: 7.992 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

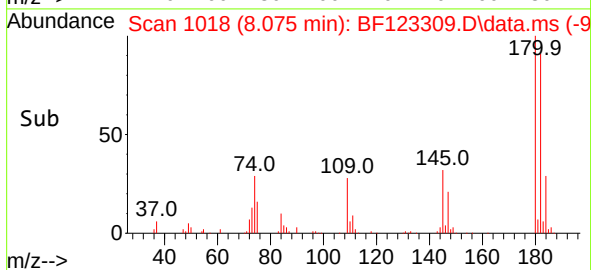
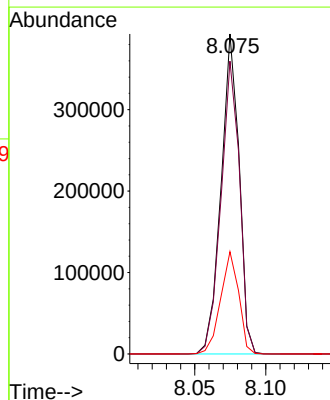
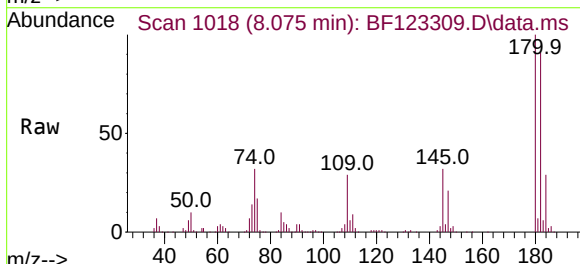
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

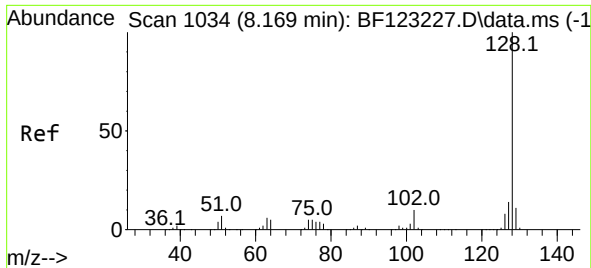
Tgt Ion:162 Resp: 317006  
Ion Ratio Lower Upper  
162 100  
164 63.5 43.2 83.2  
98 46.4 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 44.64 ng  
RT: 8.075 min Scan# 1018  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

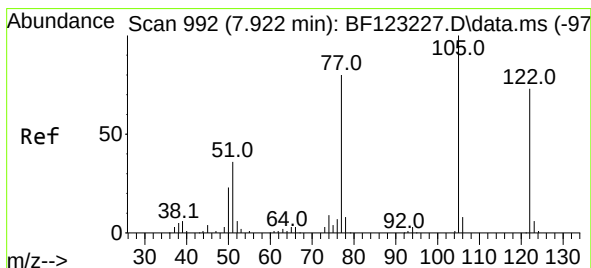
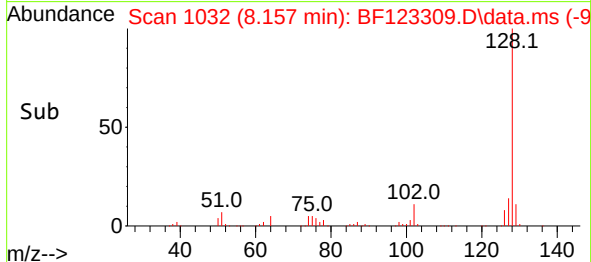
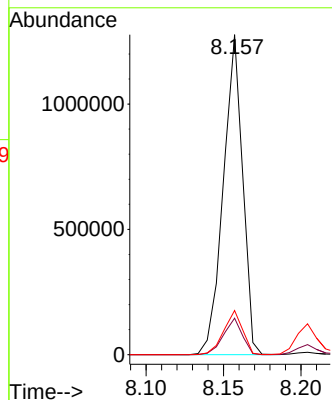
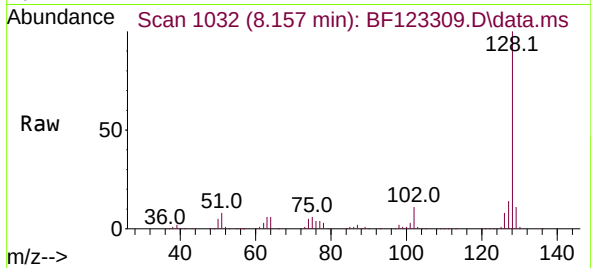
Tgt Ion:180 Resp: 346719  
Ion Ratio Lower Upper  
180 100  
182 91.5 75.7 113.5  
145 32.0 25.0 37.4





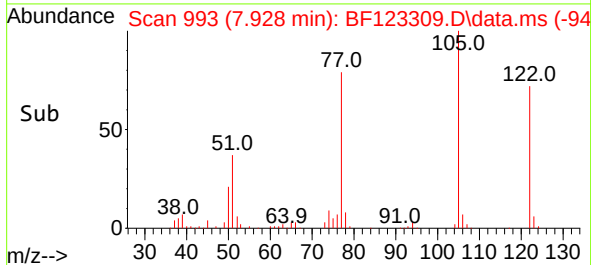
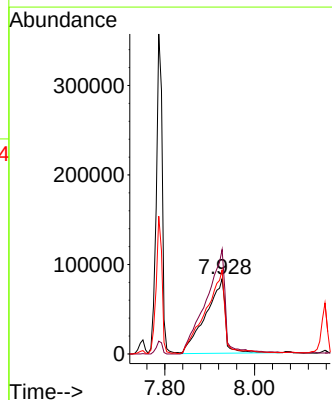
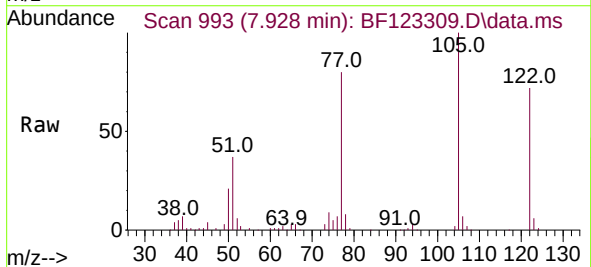
#31  
Naphthalene  
Concen: 43.67 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:128 Resp: 1108703  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.0 13.6  
127 13.8 10.7 16.1

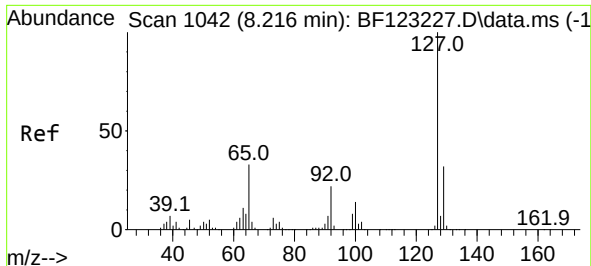


#32  
Benzoic acid  
Concen: 49.32 ng  
RT: 7.928 min Scan# 993  
Delta R.T. 0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:122 Resp: 251677  
Ion Ratio Lower Upper  
122 100  
105 138.9 104.8 144.8  
77 111.8 71.0 111.0#



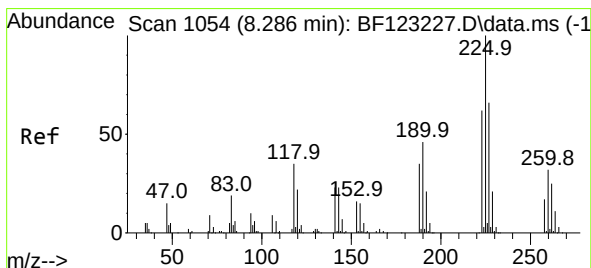
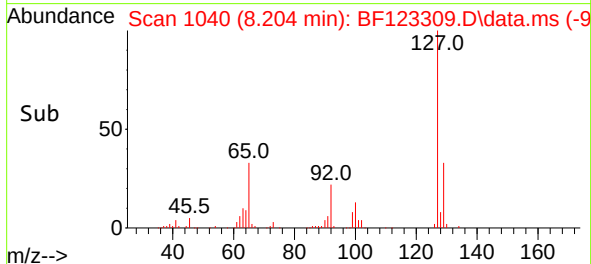
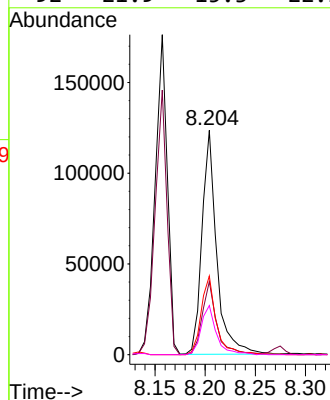
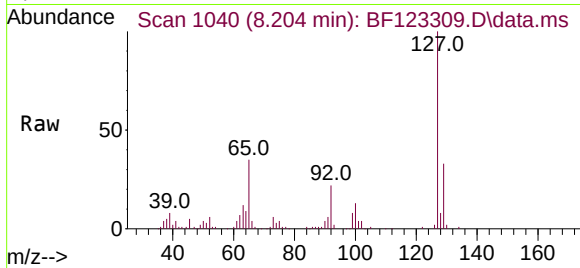
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD



#33  
4-Chloroaniline  
Concen: 12.26 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

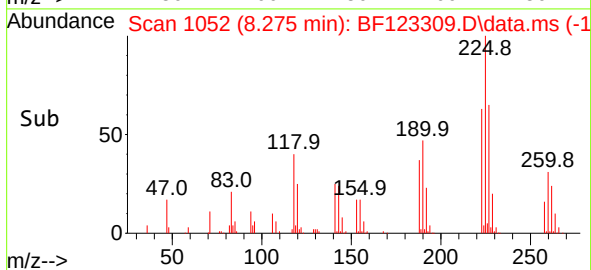
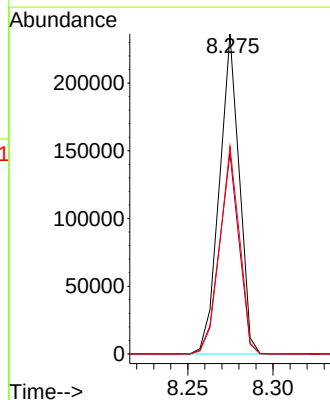
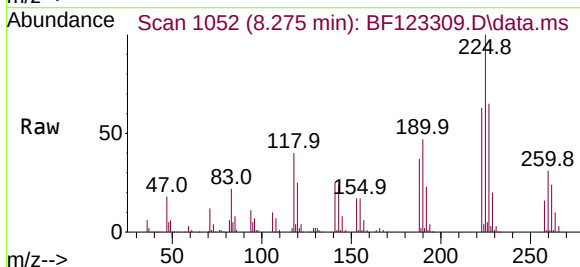
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

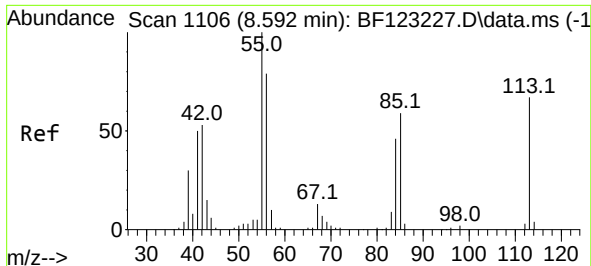
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 126623 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.6    | 26.2 39.2    |
| 65 35.1     | 22.2 33.2#   |
| 92 21.9     | 15.3 22.9    |



#34  
Hexachlorobutadiene  
Concen: 43.72 ng  
RT: 8.275 min Scan# 1052  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 191514 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.7    | 50.7 76.1    |
| 227 64.8    | 51.7 77.5    |

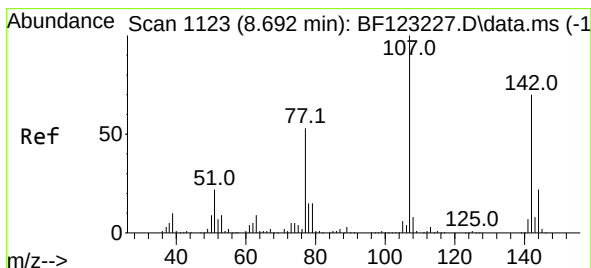
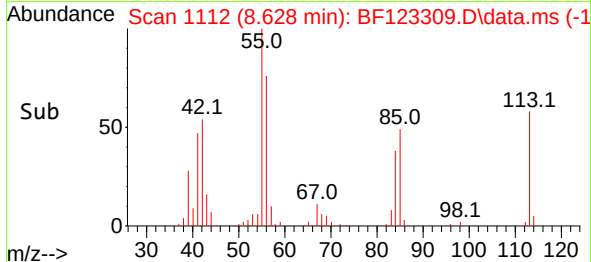
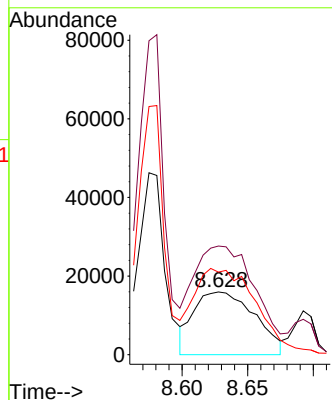
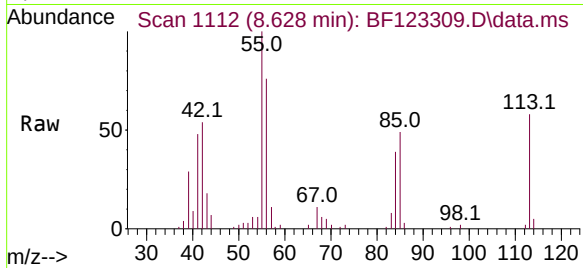




#35  
Caprolactam  
Concen: 21.56 ng  
RT: 8.628 min Scan# 1112  
Delta R.T. 0.035 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

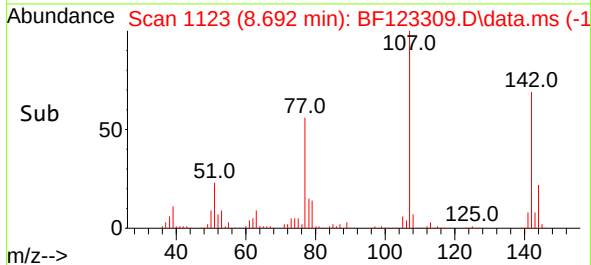
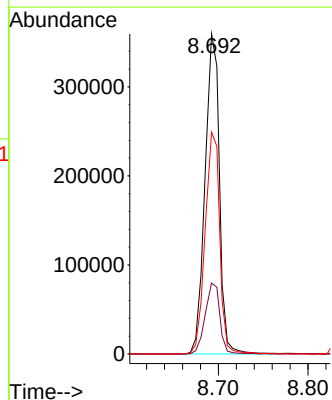
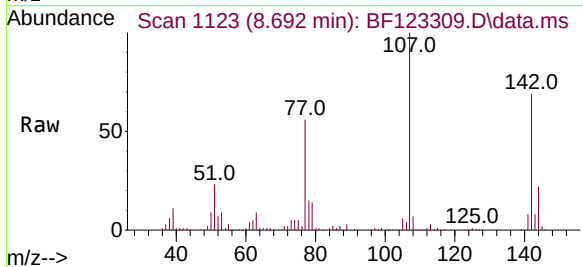
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

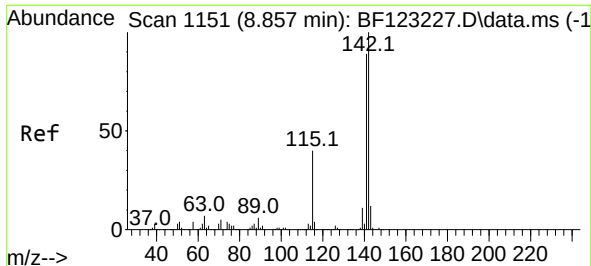
Tgt Ion:113 Resp: 51681  
Ion Ratio Lower Upper  
113 100  
55 173.0 133.7 173.7  
56 131.5 95.3 135.3



#36  
4-Chloro-3-methylphenol  
Concen: 47.14 ng  
RT: 8.692 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:107 Resp: 400260  
Ion Ratio Lower Upper  
107 100  
144 22.2 20.2 30.2  
142 69.3 64.4 96.6

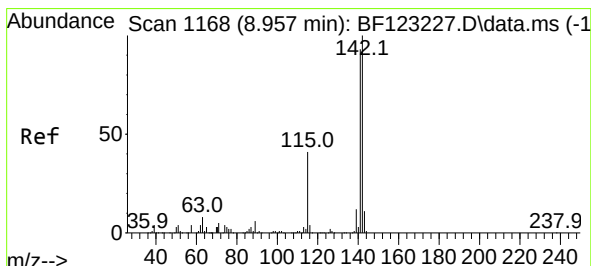
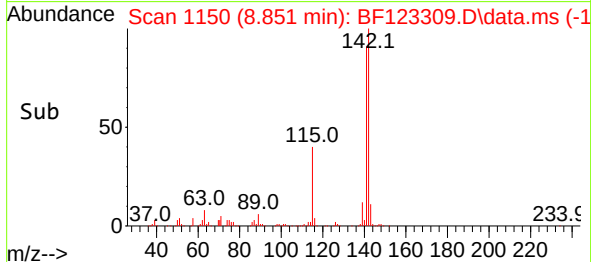
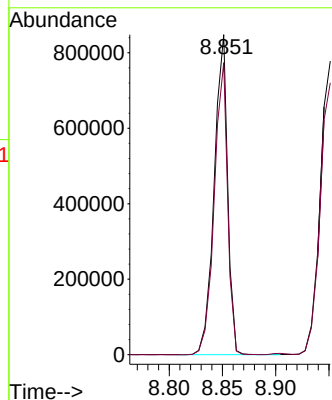
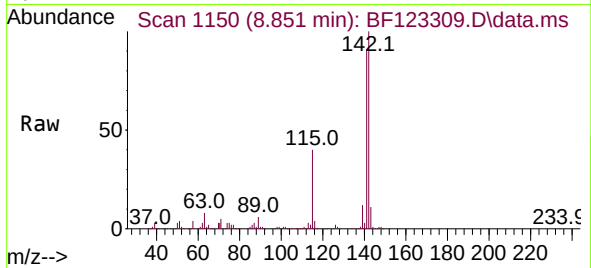




#37  
2-Methylnaphthalene  
Concen: 44.15 ng  
RT: 8.851 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

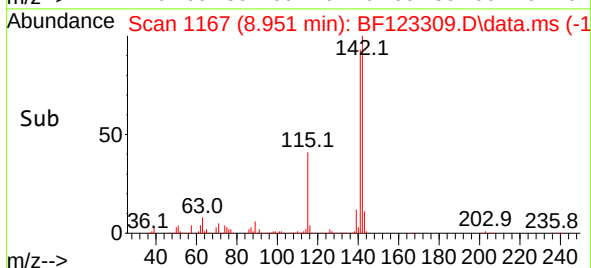
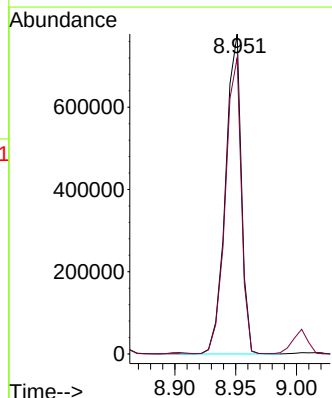
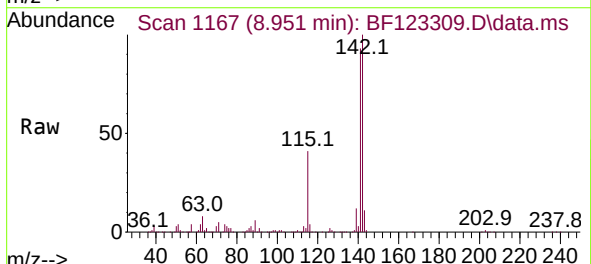
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

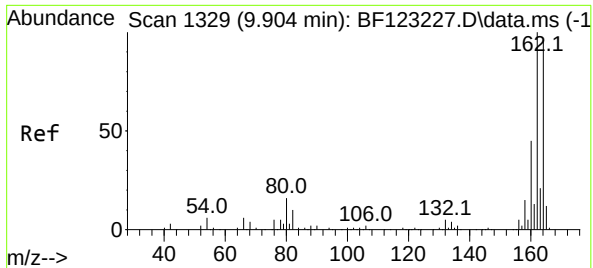
Tgt Ion:142 Resp: 746475  
Ion Ratio Lower Upper  
142 100  
141 91.2 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 44.54 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:142 Resp: 704355  
Ion Ratio Lower Upper  
142 100  
141 92.6 74.5 111.7



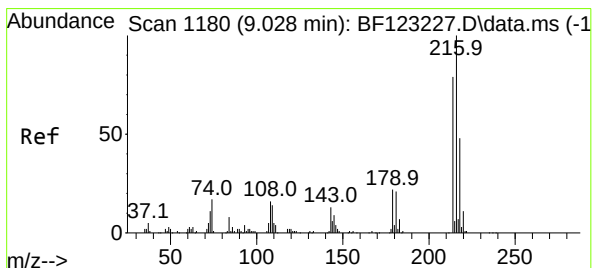
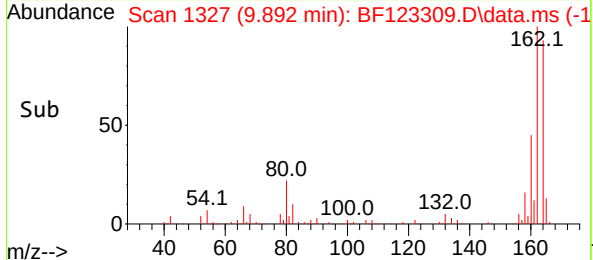
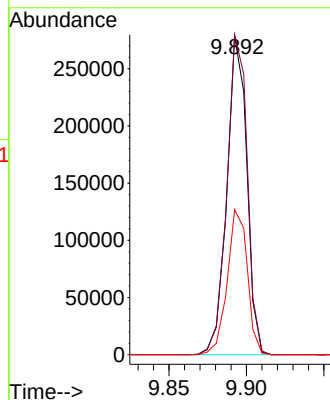
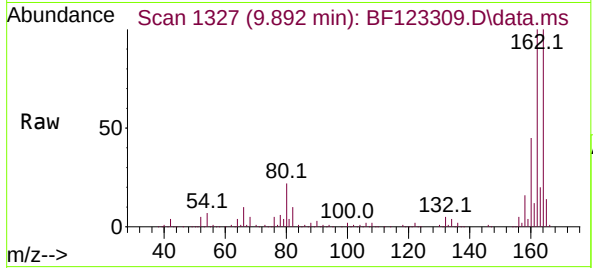


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

Tgt Ion:164 Resp: 248379

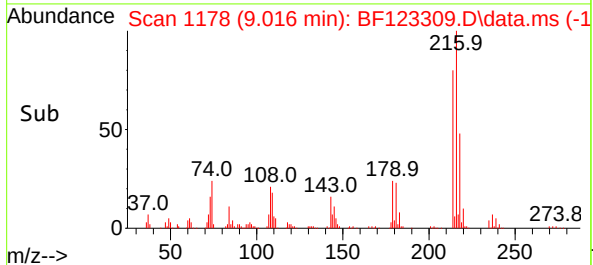
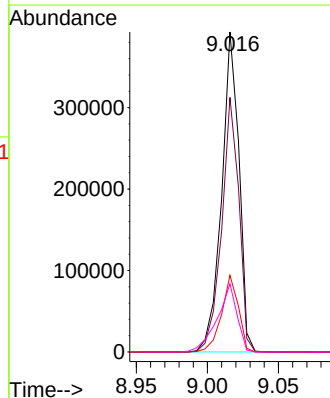
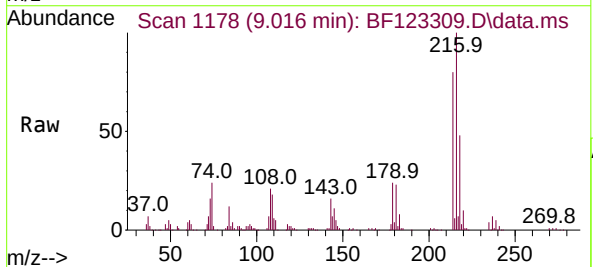
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 100.4 | 80.8  | 121.2 |
| 160 | 45.6  | 35.4  | 53.0  |

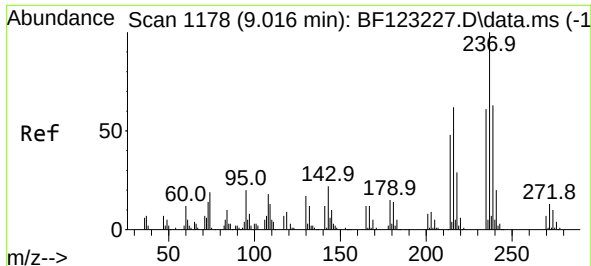


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 44.75 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:216 Resp: 332151

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 78.8  | 63.1  | 94.7  |
| 179 | 23.4  | 17.1  | 25.7  |
| 108 | 24.3  | 14.6  | 21.8  |

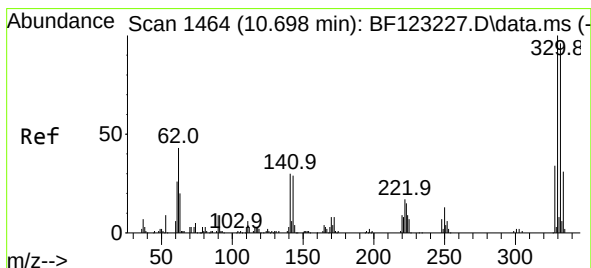
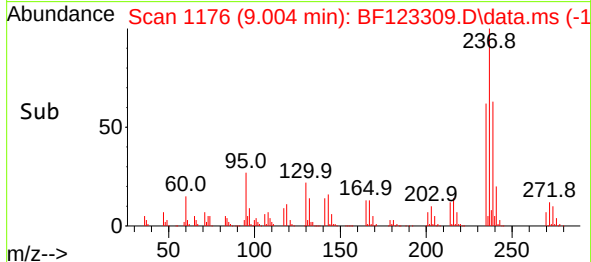
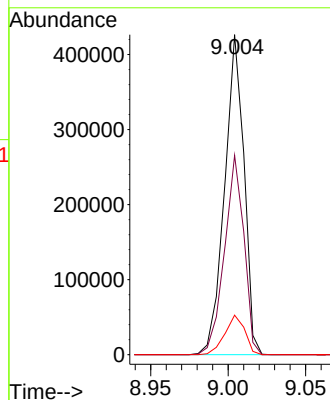
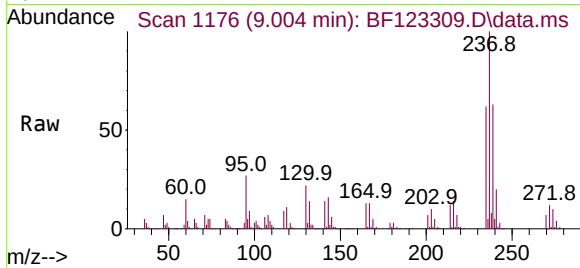




#41  
Hexachlorocyclopentadiene  
Concen: 106.73 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

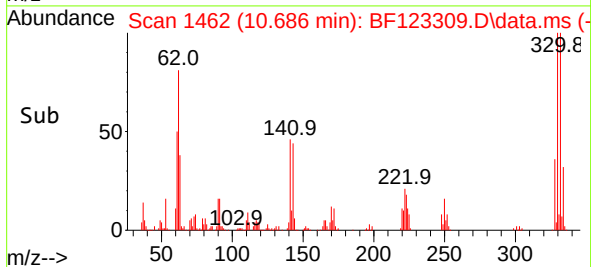
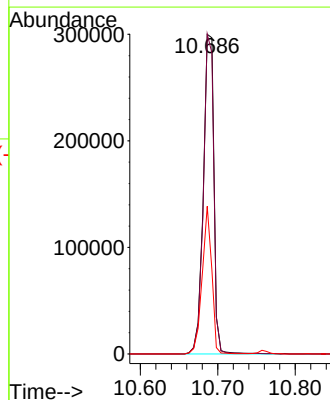
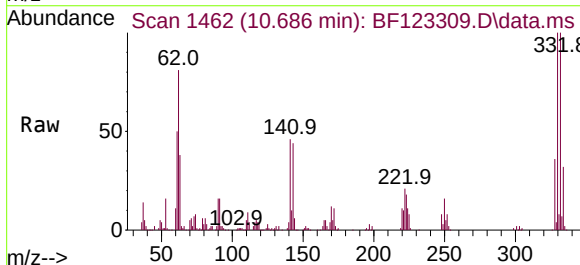
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

Tgt Ion:237 Resp: 371137  
Ion Ratio Lower Upper  
237 100  
235 62.3 40.9 80.9  
272 12.4 0.0 33.4

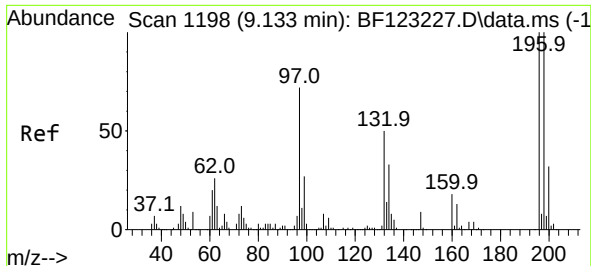


#42  
2,4,6-Tribromophenol  
Concen: 113.02 ng  
RT: 10.686 min Scan# 1462  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:330 Resp: 285840  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.5 116.3  
141 41.7 23.8 35.8#



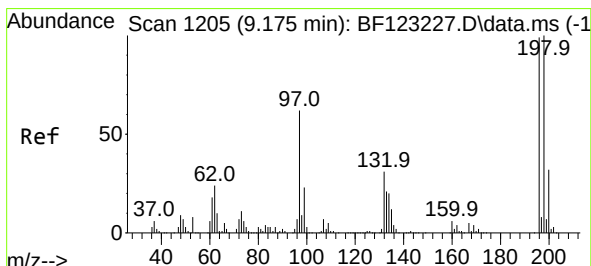
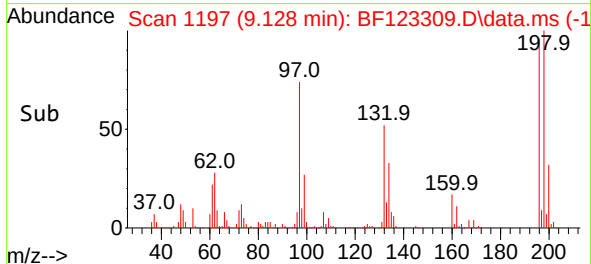
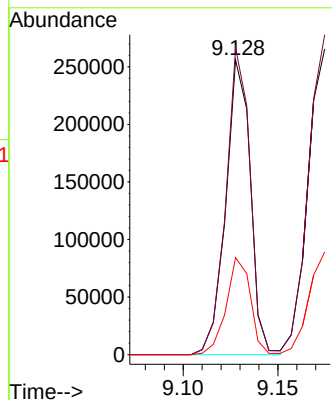
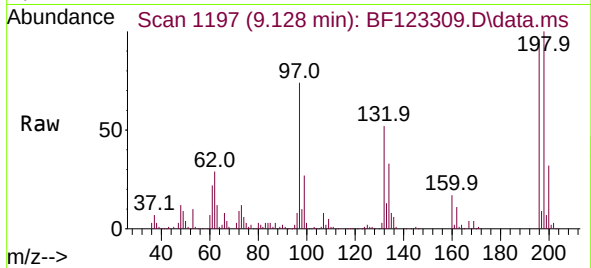




#43  
2,4,6-Trichlorophenol  
Concen: 44.04 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

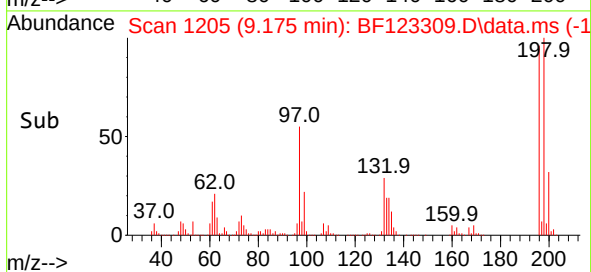
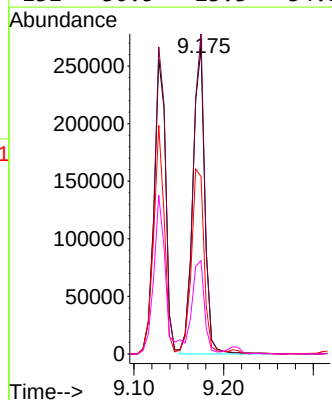
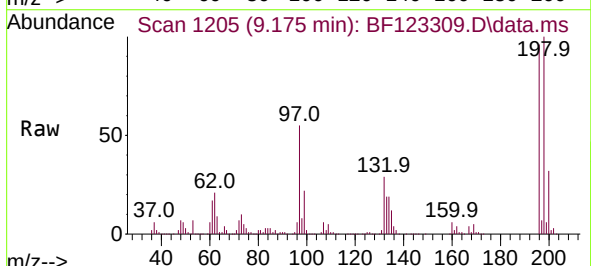
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

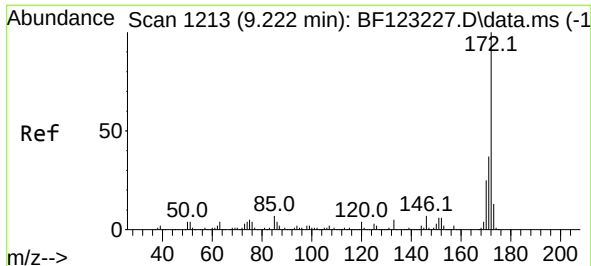
Tgt Ion:196 Resp: 231796  
Ion Ratio Lower Upper  
196 100  
198 104.1 75.1 112.7  
200 33.0 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 43.81 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. 0.000 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:196 Resp: 246769  
Ion Ratio Lower Upper  
196 100  
198 104.7 76.5 114.7  
97 58.0 40.1 60.1  
132 30.5 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 66.62 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:172 Resp: 1152010

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

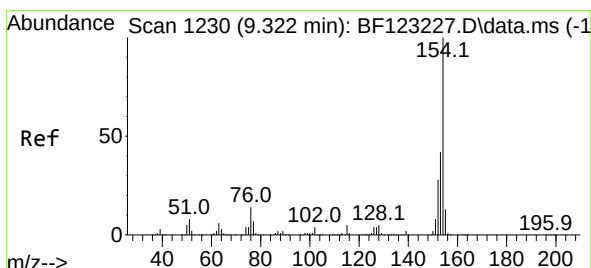
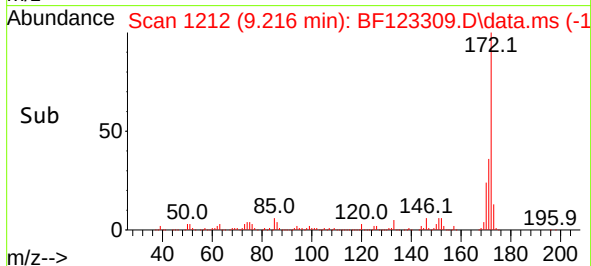
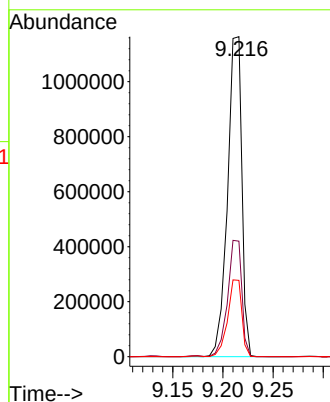
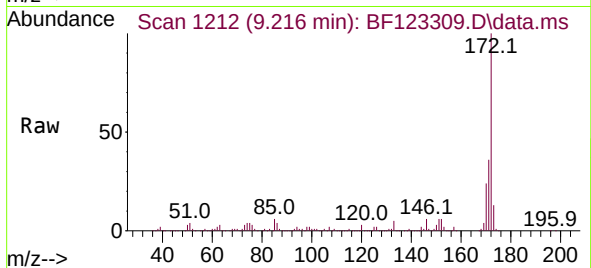
170 23.8 19.5 29.3

Instrument :

BNA\_F

ClientSampleId :

R-LA-3-7-WCMSD



#46

1,1'-Biphenyl

Concen: 45.06 ng

RT: 9.316 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

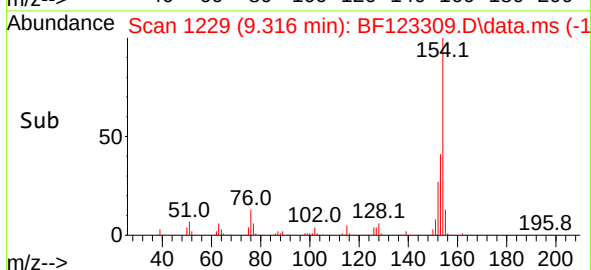
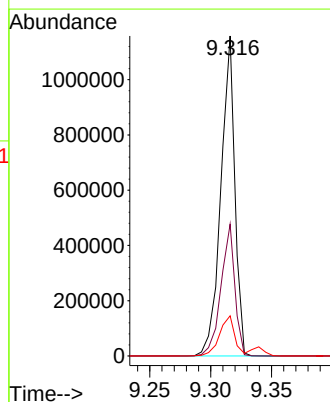
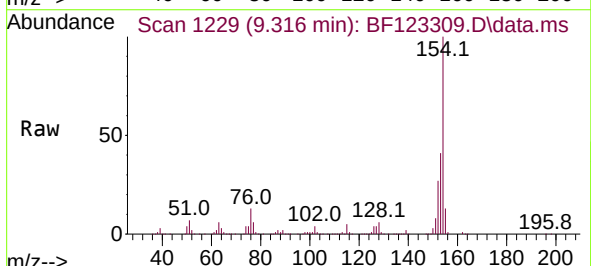
Tgt Ion:154 Resp: 928531

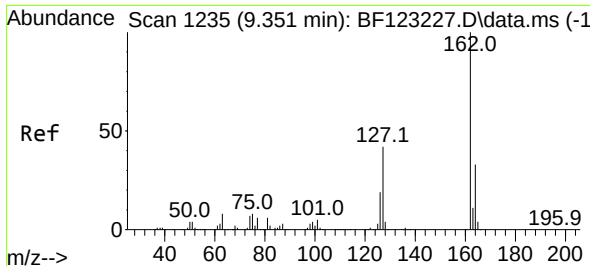
Ion Ratio Lower Upper

154 100

153 41.2 21.8 61.8

76 12.6 0.0 33.4

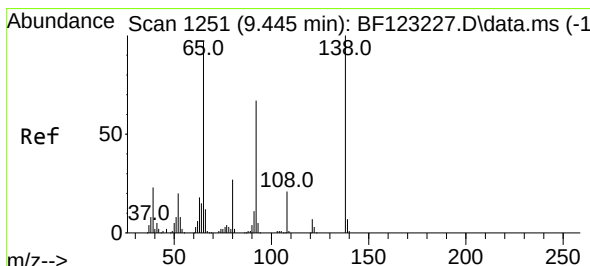
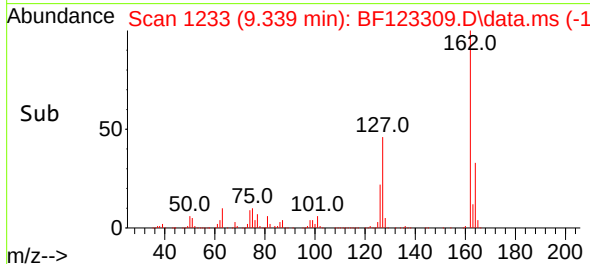
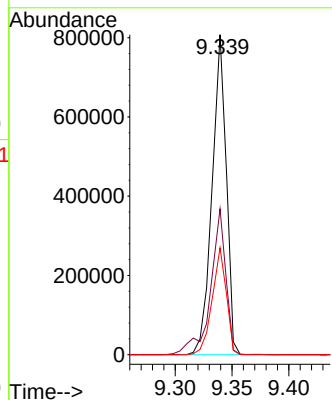
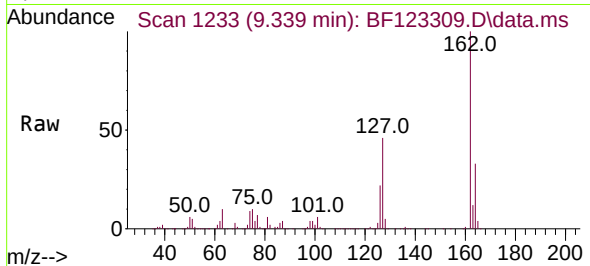




#47  
2-Chloronaphthalene  
Concen: 43.12 ng  
RT: 9.339 min Scan# 1233  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

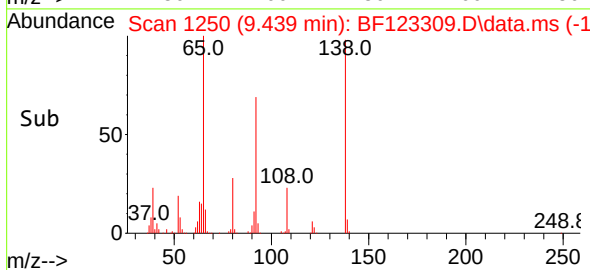
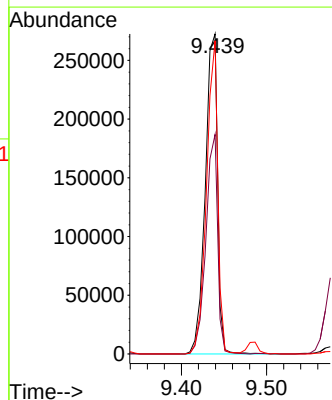
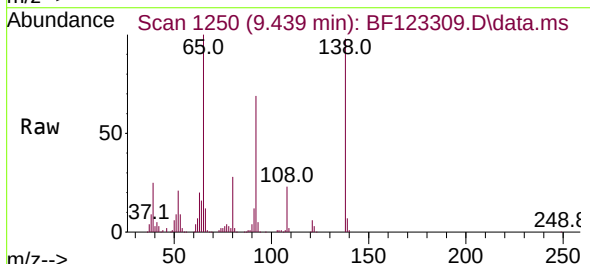
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

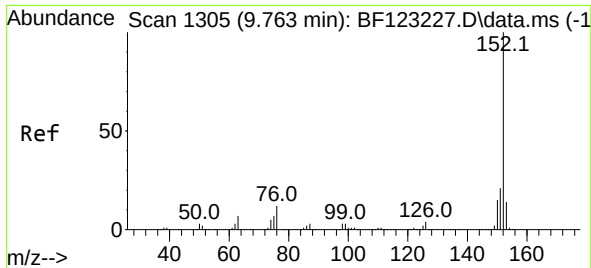
Tgt Ion:162 Resp: 701010  
Ion Ratio Lower Upper  
162 100  
127 45.6 33.8 50.8  
164 33.4 26.5 39.7



#48  
2-Nitroaniline  
Concen: 46.99 ng  
RT: 9.439 min Scan# 1250  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion: 65 Resp: 273679  
Ion Ratio Lower Upper  
65 100  
92 68.6 60.0 90.0  
138 97.9 100.6 151.0#

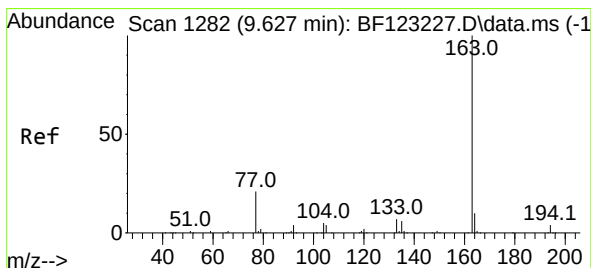
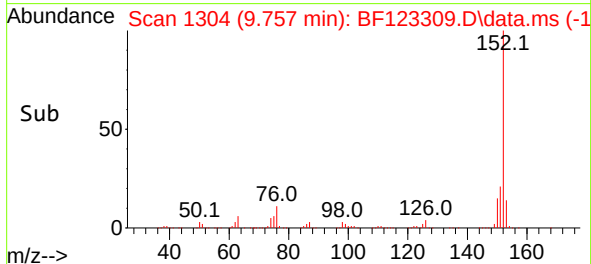
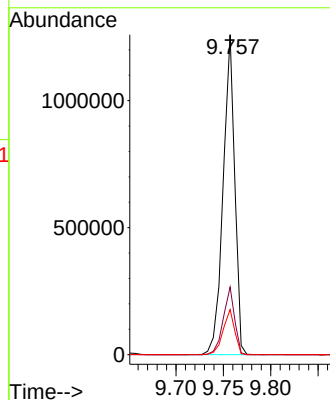
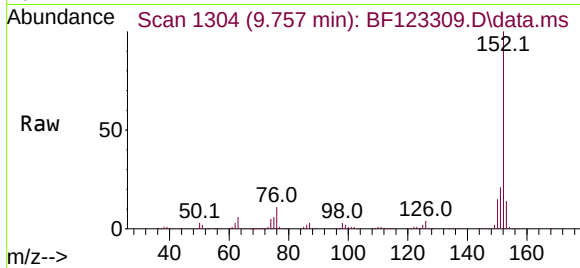




#49  
Acenaphthylene  
Concen: 43.77 ng  
RT: 9.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

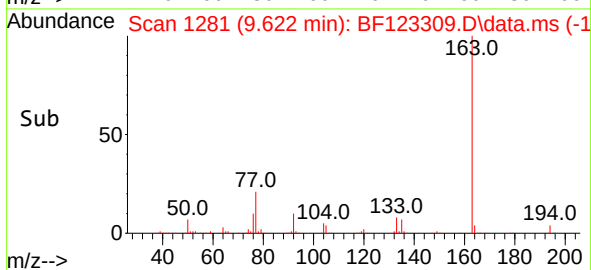
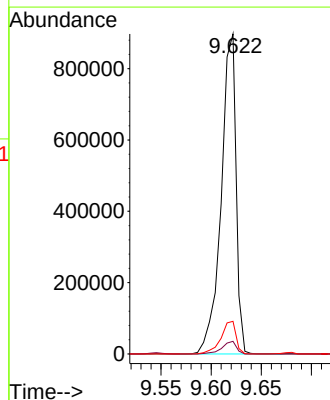
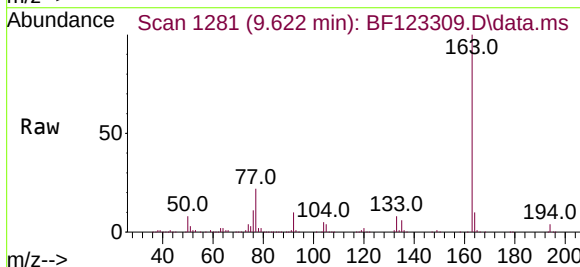
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

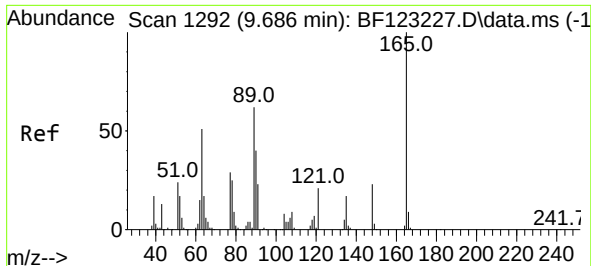
Tgt Ion:152 Resp: 1079184  
Ion Ratio Lower Upper  
152 100  
151 21.2 16.6 25.0  
153 14.1 10.9 16.3



#50  
Dimethylphthalate  
Concen: 49.89 ng  
RT: 9.622 min Scan# 1281  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:163 Resp: 926616  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.4 5.0  
164 10.2 8.1 12.1

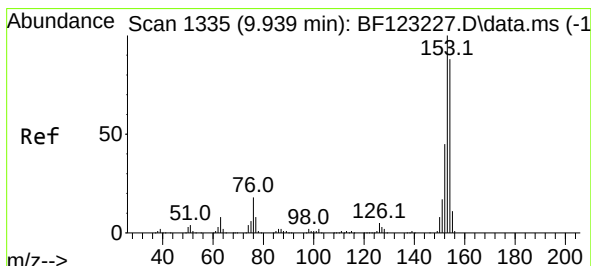
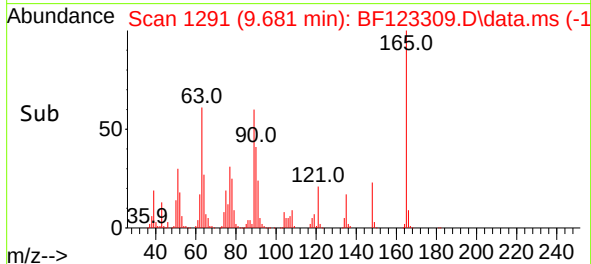
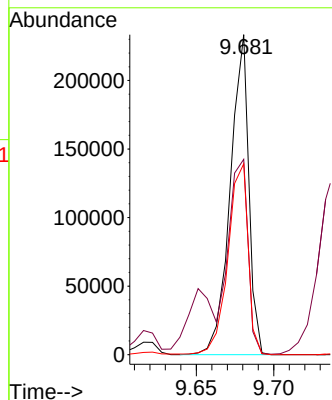
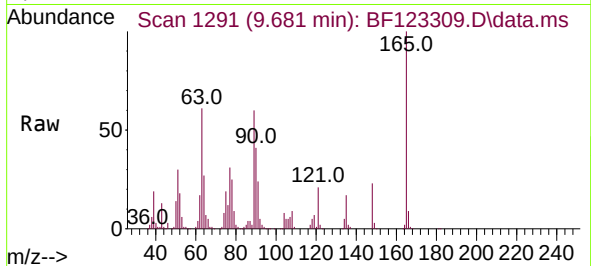




#51  
2,6-Dinitrotoluene  
Concen: 45.48 ng  
RT: 9.681 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

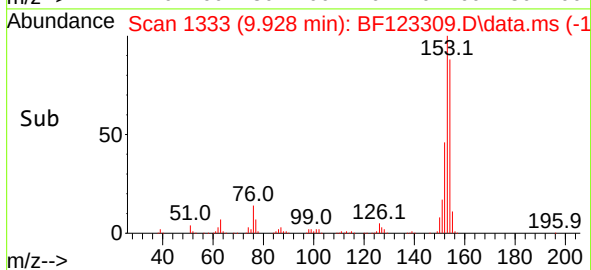
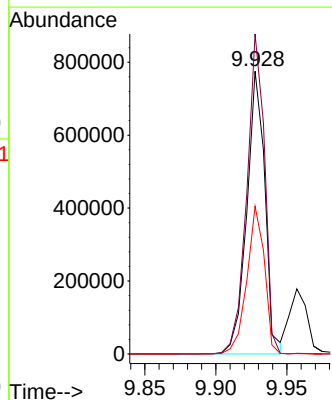
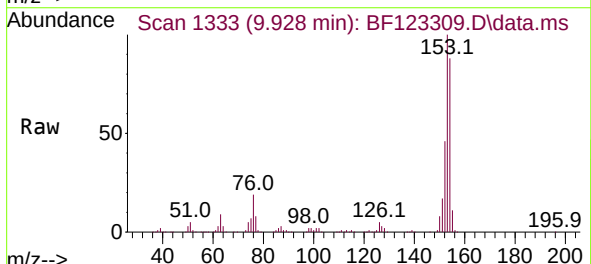
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

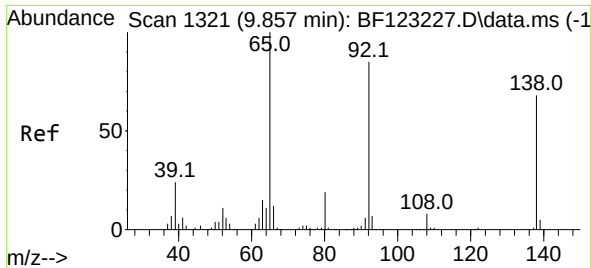
Tgt Ion:165 Resp: 194708  
Ion Ratio Lower Upper  
165 100  
63 61.0 36.6 55.0#  
89 59.7 39.4 59.0#



#52  
Acenaphthene  
Concen: 40.40 ng  
RT: 9.928 min Scan# 1333  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:154 Resp: 686964  
Ion Ratio Lower Upper  
154 100  
153 113.2 89.0 133.6  
152 52.2 42.7 64.1

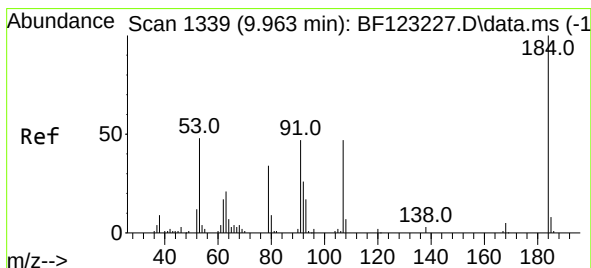
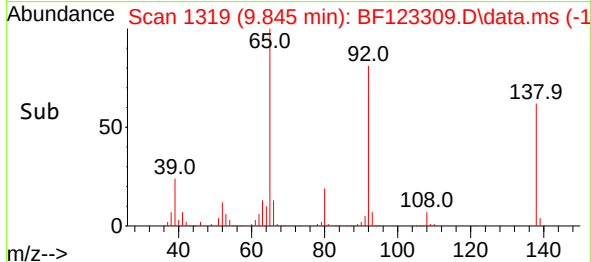
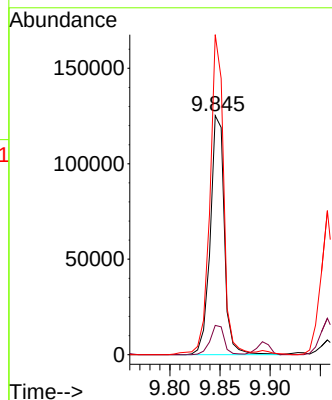
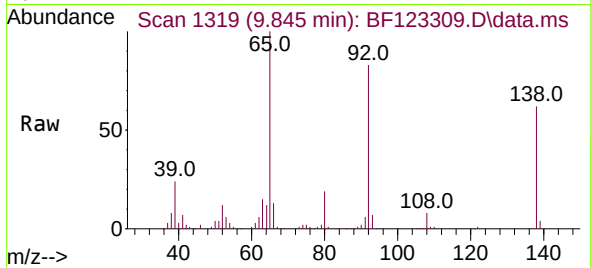




#53  
3-Nitroaniline  
Concen: 25.80 ng  
RT: 9.845 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

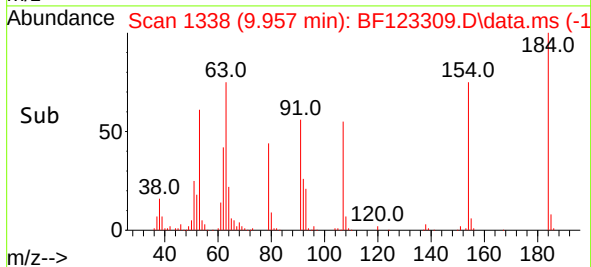
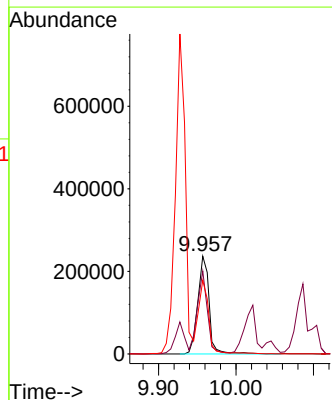
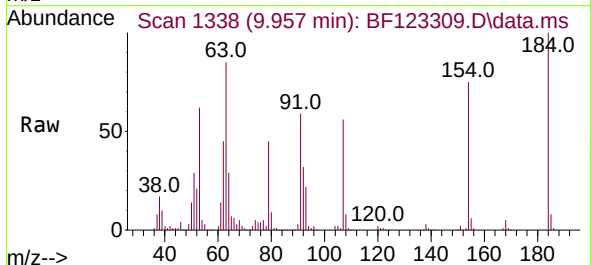
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

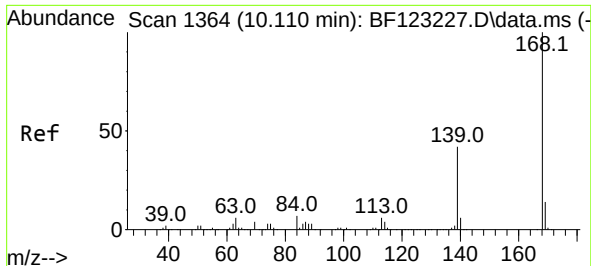
Tgt Ion:138 Resp: 122561  
Ion Ratio Lower Upper  
138 100  
108 12.3 8.2 12.2#  
92 133.9 85.4 128.2#



#54  
2,4-Dinitrophenol  
Concen: 107.03 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:184 Resp: 240674  
Ion Ratio Lower Upper  
184 100  
63 84.7 51.4 77.2#  
154 75.3 49.7 74.5#

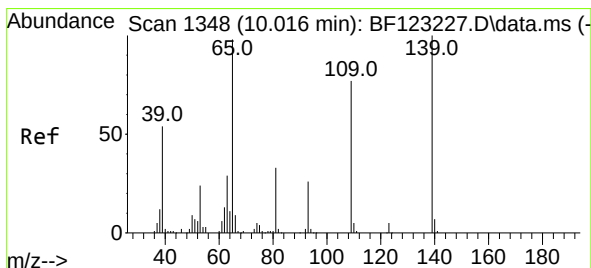
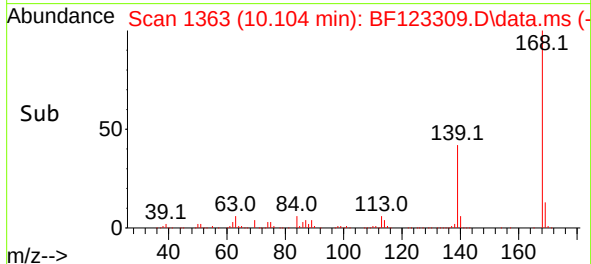
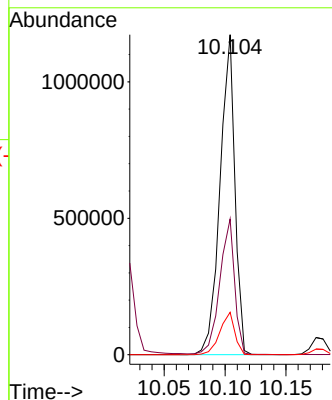
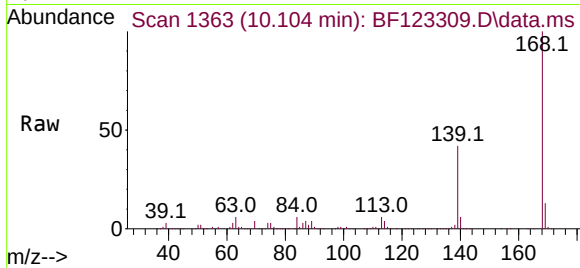




#55  
Dibenzofuran  
Concen: 43.34 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

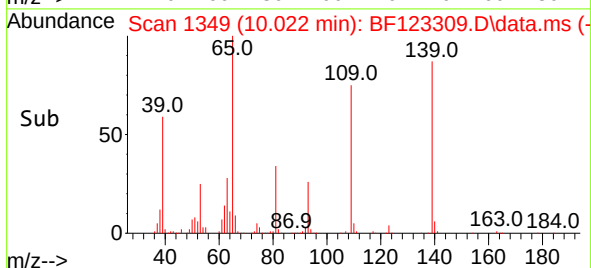
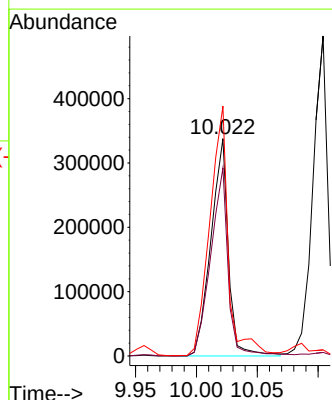
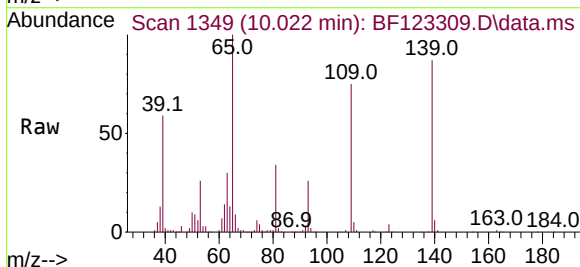
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

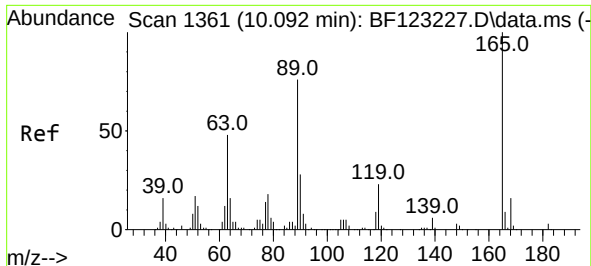
Tgt Ion:168 Resp: 997581  
Ion Ratio Lower Upper  
168 100  
139 42.4 31.3 46.9  
169 13.3 11.2 16.8



#56  
4-Nitrophenol  
Concen: 88.96 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:139 Resp: 336810  
Ion Ratio Lower Upper  
139 100  
109 86.5 45.1 85.1#  
65 114.9 59.2 99.2#

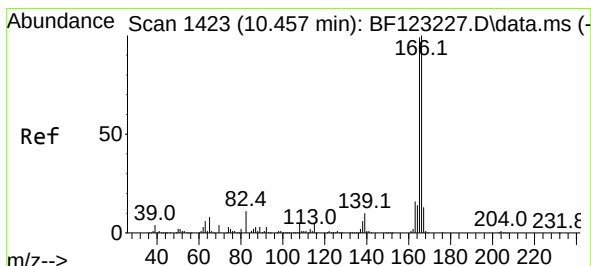
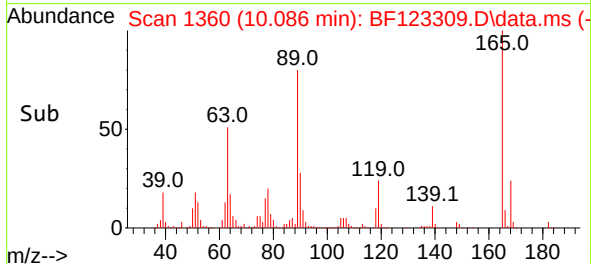
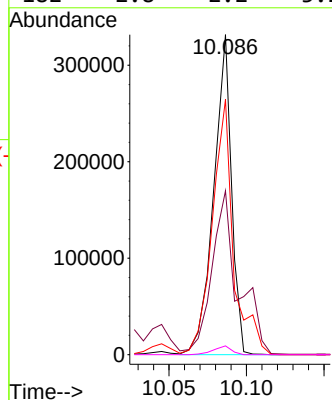
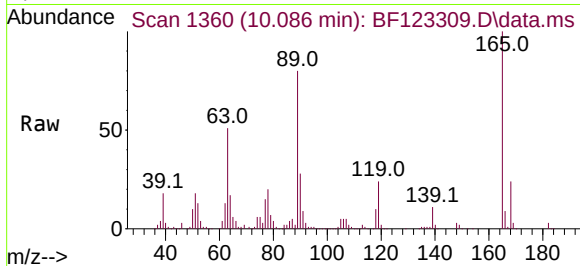




#57  
2,4-Dinitrotoluene  
Concen: 46.12 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

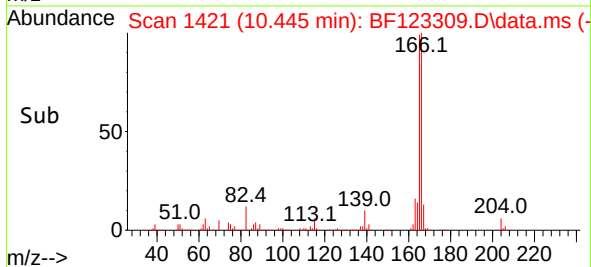
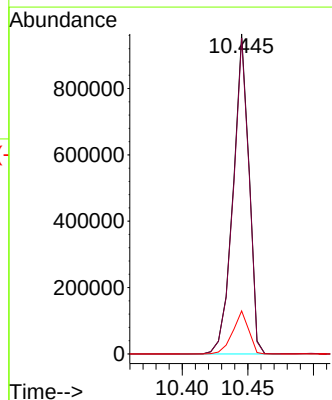
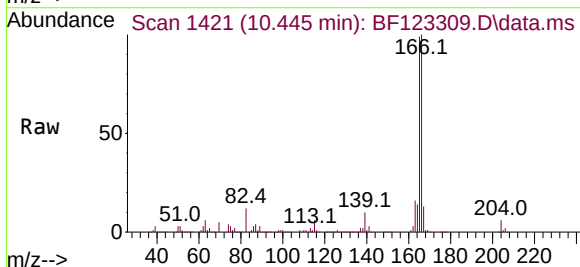
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 265464    |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 51.2  | 34.3 51.5 |
| 89          | 79.8  | 55.2 82.8 |
| 182         | 2.8   | 2.2 3.2   |

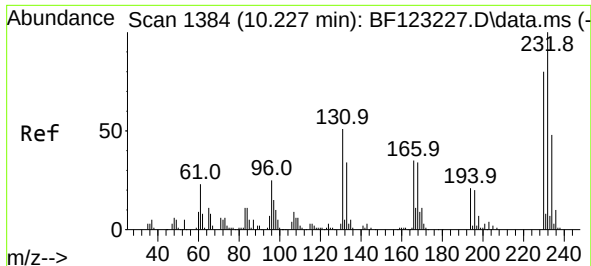


#58  
Fluorene  
Concen: 44.83 ng  
RT: 10.445 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 812068     |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 98.7  | 79.4 119.0 |
| 167         | 13.5  | 10.9 16.3  |



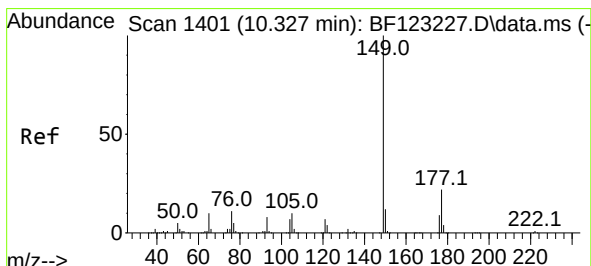
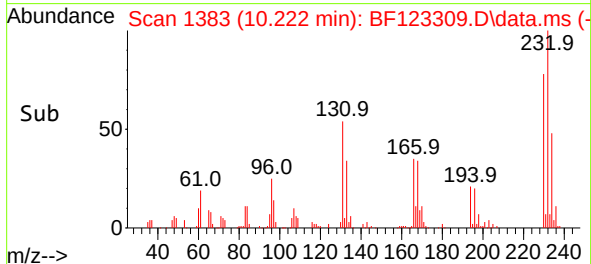
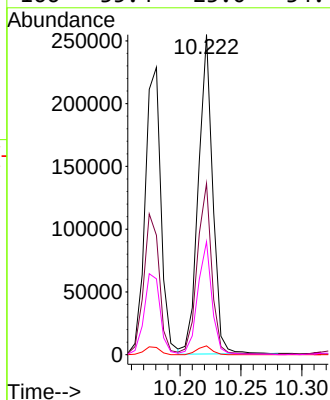
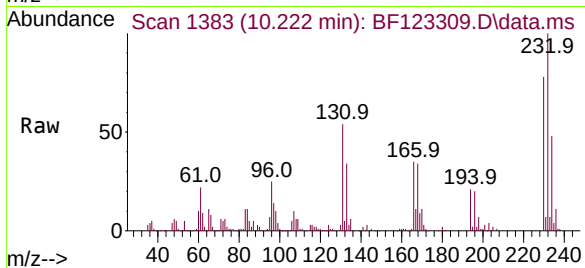




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 46.11 ng  
RT: 10.222 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

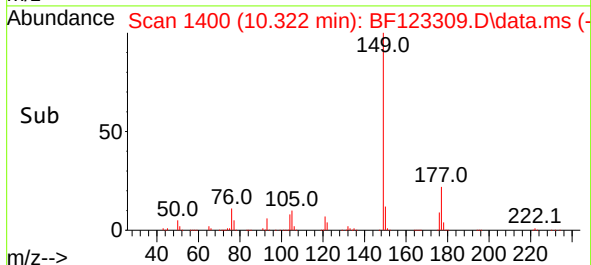
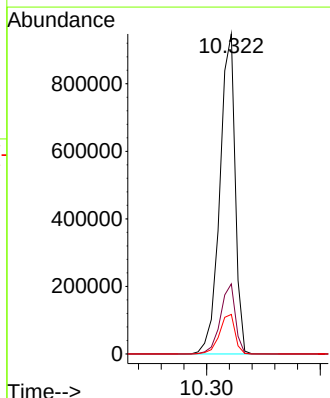
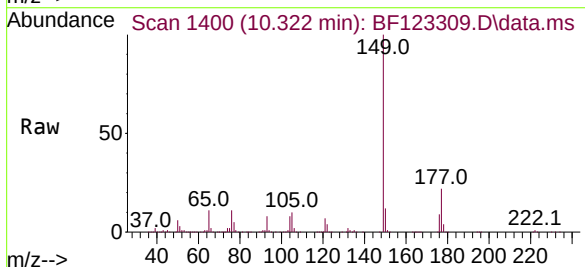
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

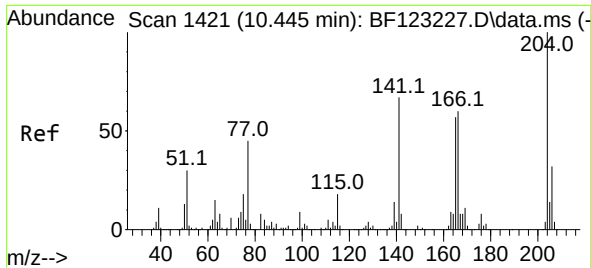
Tgt Ion:232 Resp: 207213  
Ion Ratio Lower Upper  
232 100  
131 54.9 33.0 49.4#  
130 2.9 1.7 2.5#  
166 35.4 23.0 34.4#



#60  
Diethylphthalate  
Concen: 48.32 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:149 Resp: 888796  
Ion Ratio Lower Upper  
149 100  
177 21.9 18.2 27.4  
150 12.4 10.1 15.1

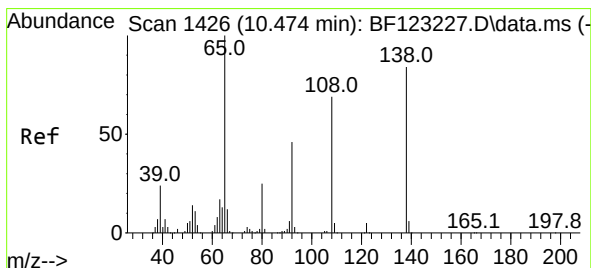
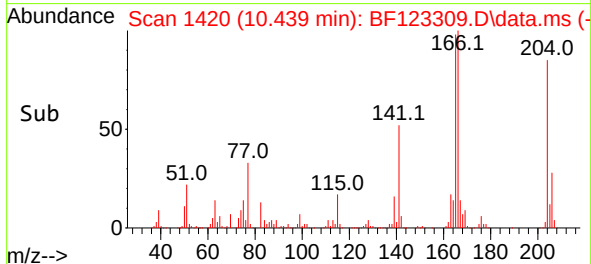
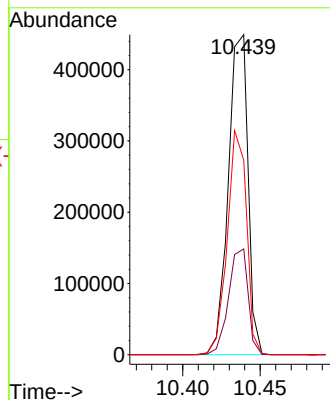
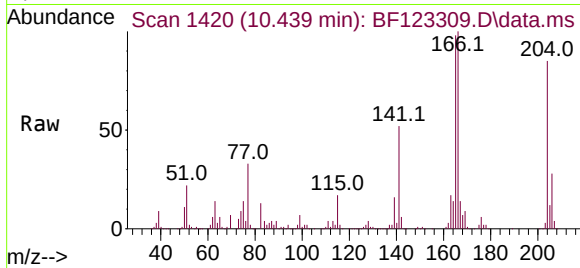




#61  
4-Chlorophenyl-phenylether  
Concen: 46.16 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

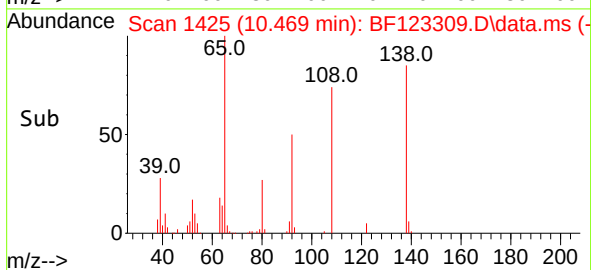
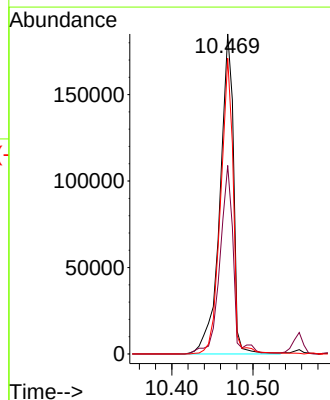
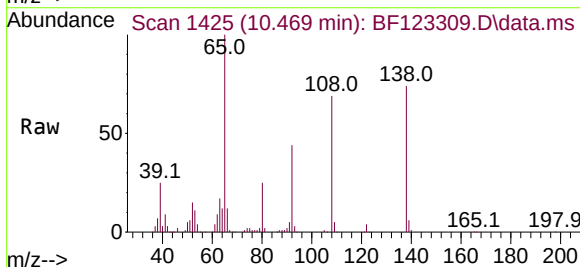
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

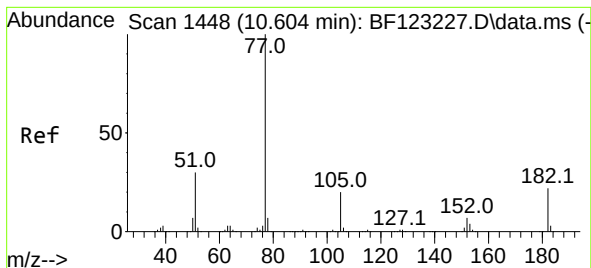
Tgt Ion:204 Resp: 398102  
Ion Ratio Lower Upper  
204 100  
206 33.0 27.0 40.4  
141 60.8 50.4 75.6



#62  
4-Nitroaniline  
Concen: 45.27 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:138 Resp: 216505  
Ion Ratio Lower Upper  
138 100  
92 58.9 31.0 71.0  
108 92.4 54.8 94.8

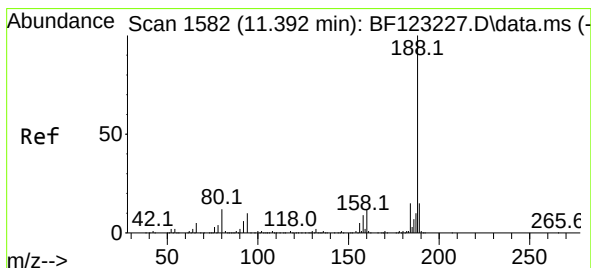
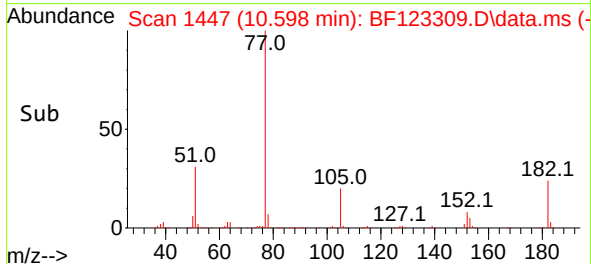
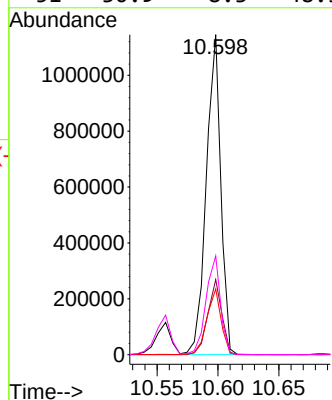
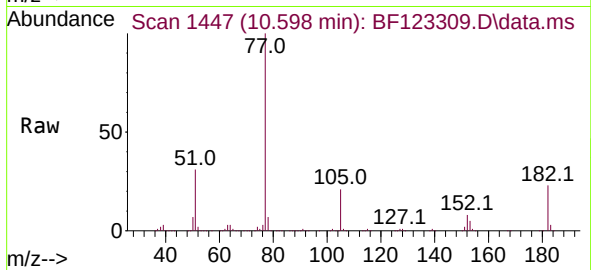




#63  
Azobenzene  
Concen: 44.52 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

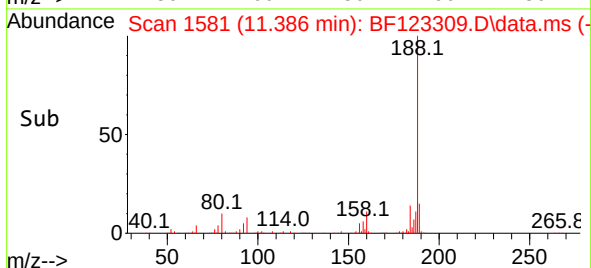
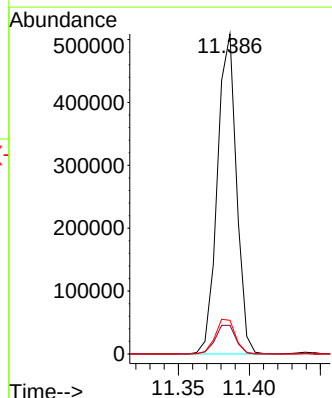
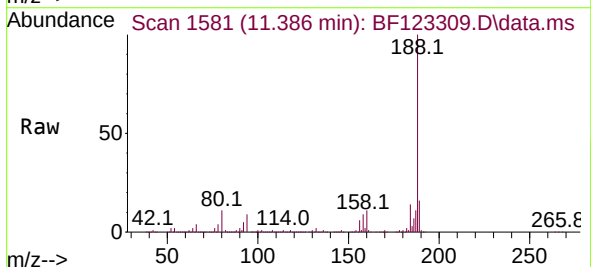
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

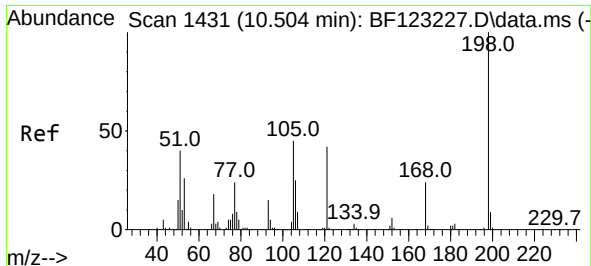
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 943454 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.4    | 5.6 45.6     |
| 105 20.6    | 1.8 41.8     |
| 51 30.9     | 8.3 48.3     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 475961 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 9.0      | 7.4 11.2     |
| 80 10.5     | 8.2 12.4     |

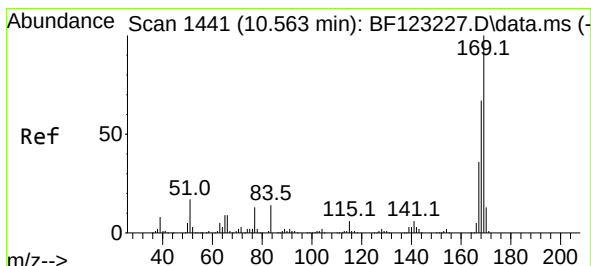
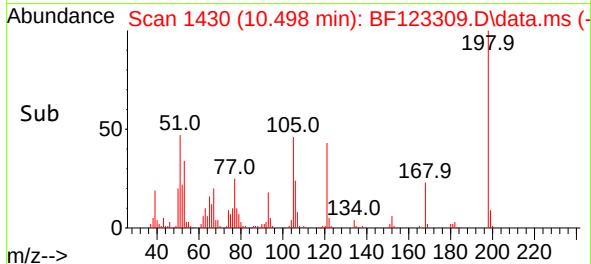
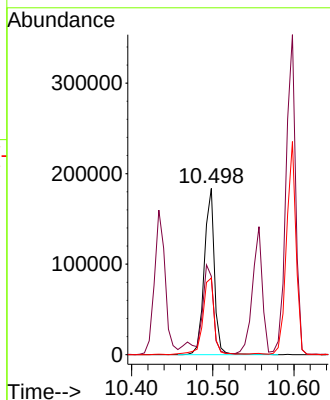
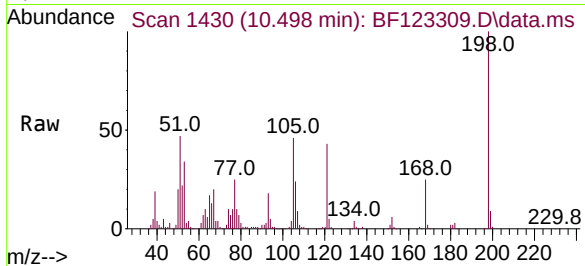




#65  
4,6-Dinitro-2-methylphenol  
Concen: 49.72 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

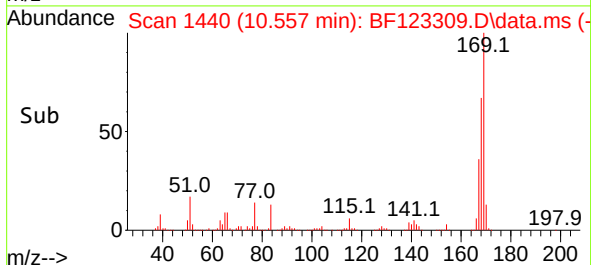
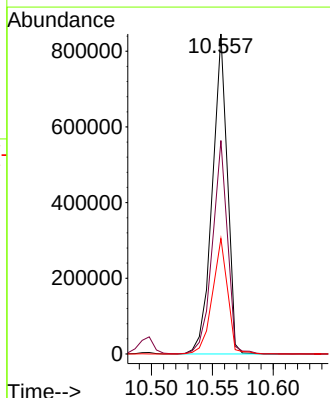
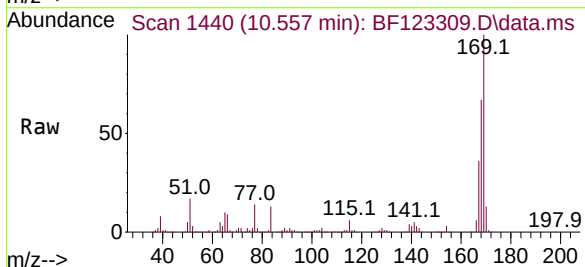
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

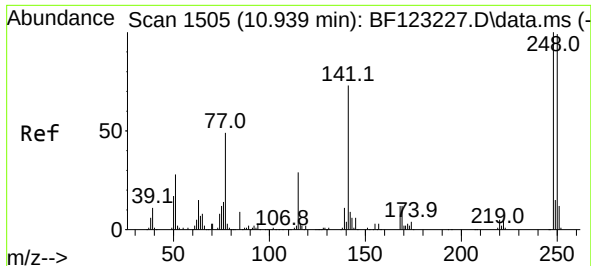
Tgt Ion:198 Resp: 159303  
Ion Ratio Lower Upper  
198 100  
51 47.1 20.3 60.3  
105 46.1 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 43.88 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:169 Resp: 722243  
Ion Ratio Lower Upper  
169 100  
168 66.7 54.2 81.2  
167 36.1 29.2 43.8

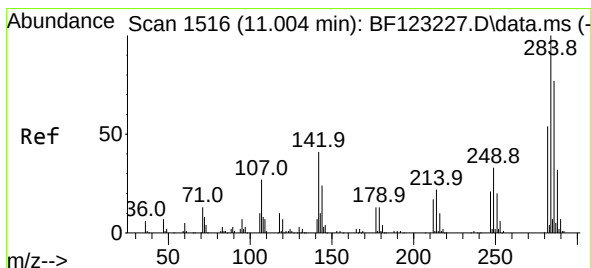
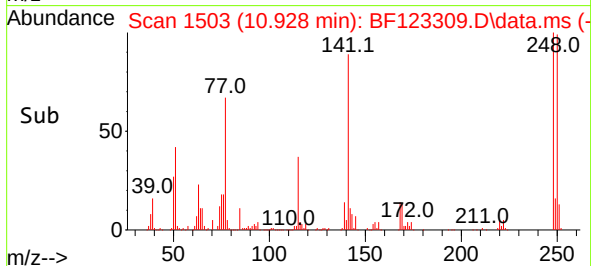
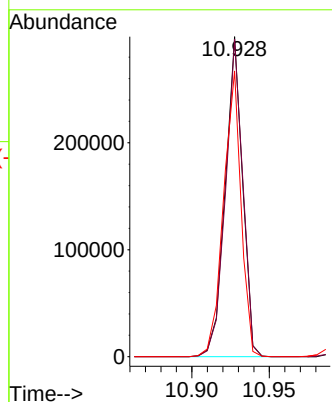
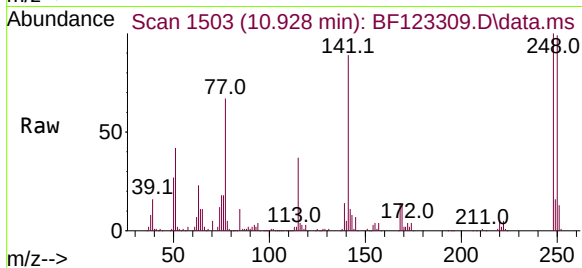




#67  
4-Bromophenyl-phenylether  
Concen: 44.98 ng  
RT: 10.928 min Scan# 1503  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

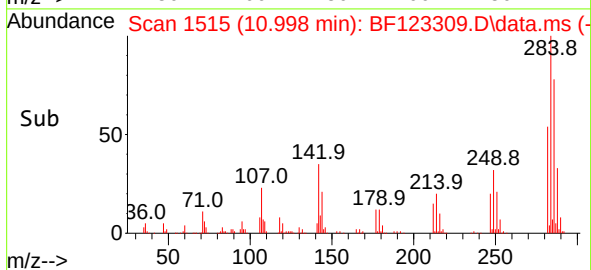
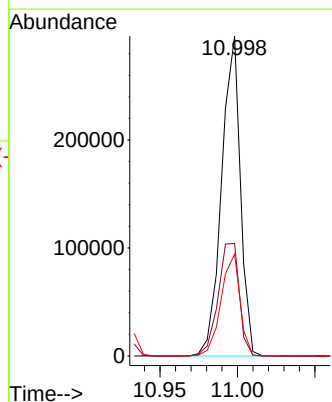
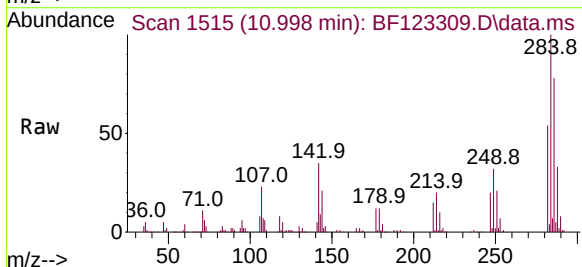
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

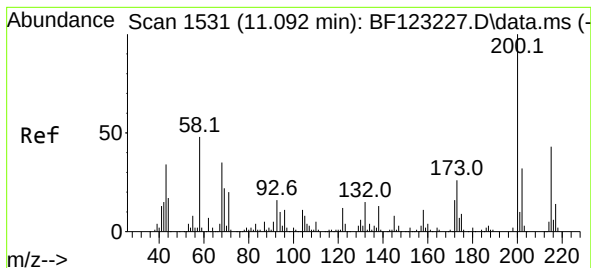
Tgt Ion:248 Resp: 233409  
Ion Ratio Lower Upper  
248 100  
250 99.2 76.8 115.2  
141 89.3 59.8 89.8



#68  
Hexachlorobenzene  
Concen: 45.69 ng  
RT: 10.998 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:284 Resp: 249756  
Ion Ratio Lower Upper  
284 100  
142 35.2 25.6 38.4  
249 31.9 25.1 37.7





#69

Atrazine

Concen: 41.10 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

Tgt Ion:200 Resp: 213768

Ion Ratio Lower Upper

200 100

173 25.7 6.6 46.6

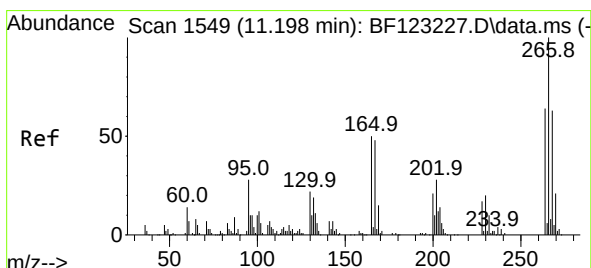
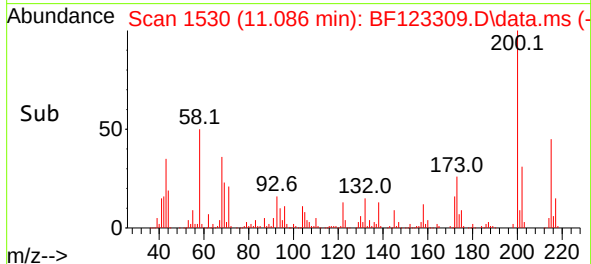
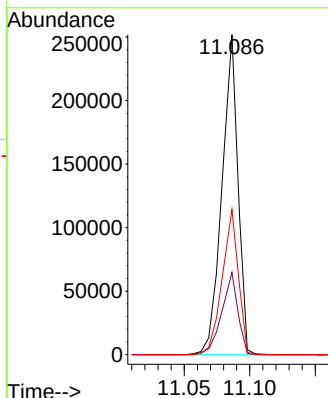
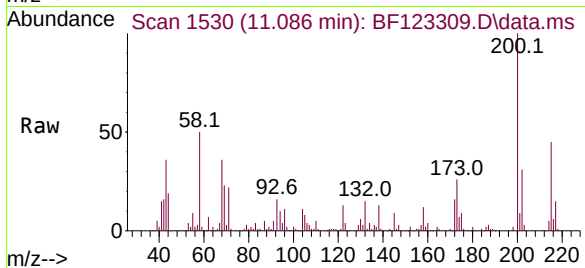
215 45.4 28.1 68.1

Instrument :

BNA\_F

ClientSampleId :

R-LA-3-7-WCMSD



#70

Pentachlorophenol

Concen: 91.47 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF123309.D

Acq: 26 Feb 2021 18:44

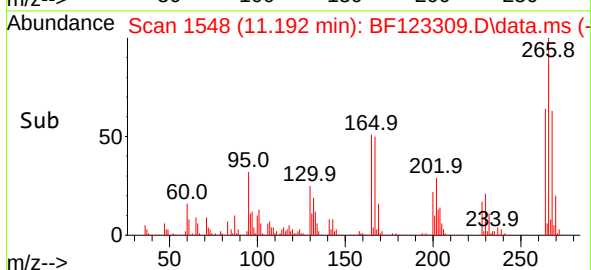
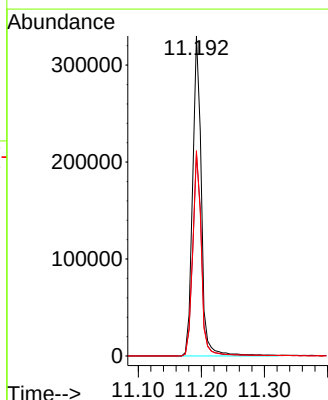
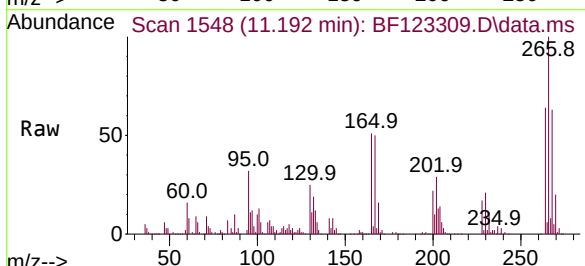
Tgt Ion:266 Resp: 315712

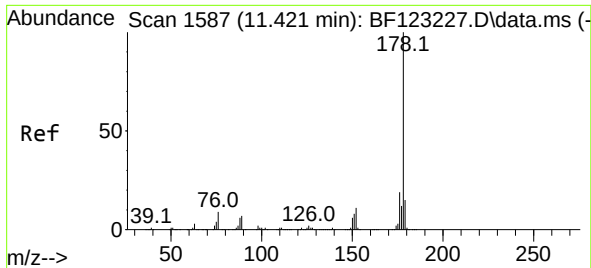
Ion Ratio Lower Upper

266 100

268 63.2 50.5 75.7

264 64.1 49.8 74.8

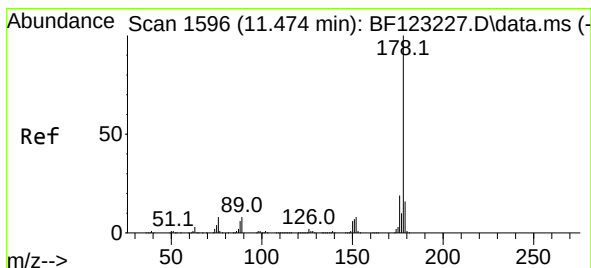
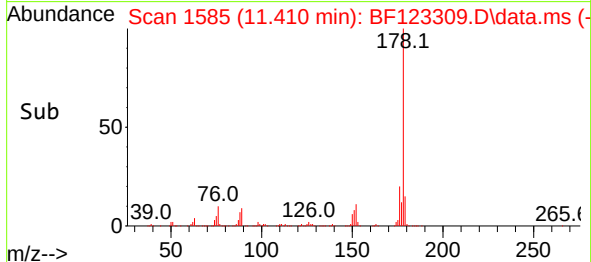
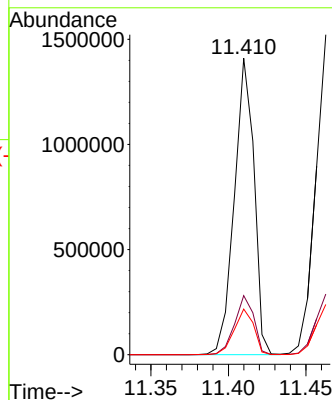
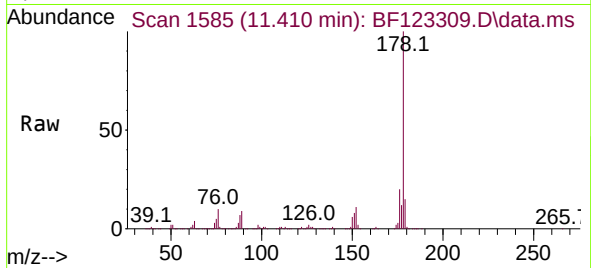




#71  
Phenanthrene  
Concen: 44.23 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

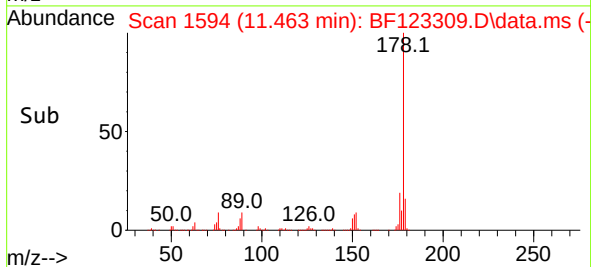
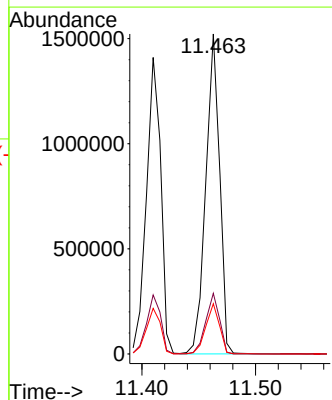
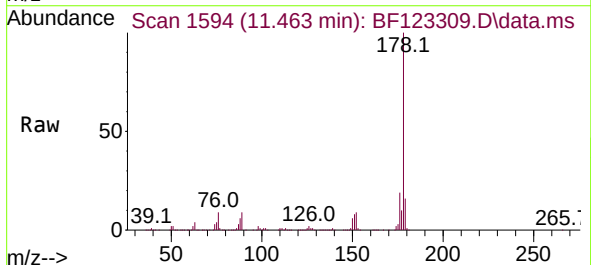
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

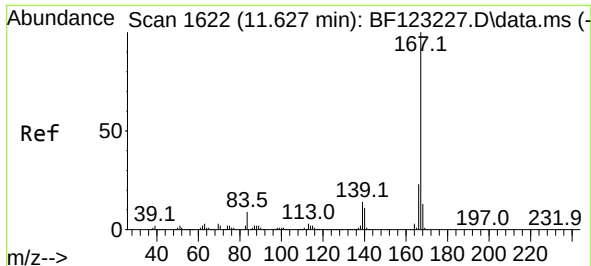
Tgt Ion:178 Resp: 1245059  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.2 24.2  
179 15.4 12.7 19.1



#72  
Anthracene  
Concen: 45.81 ng  
RT: 11.463 min Scan# 1594  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:178 Resp: 1286433  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.6 23.4  
179 15.7 12.8 19.2

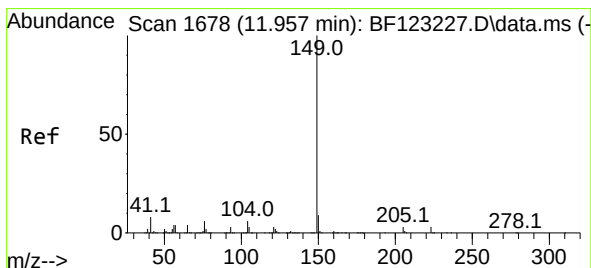
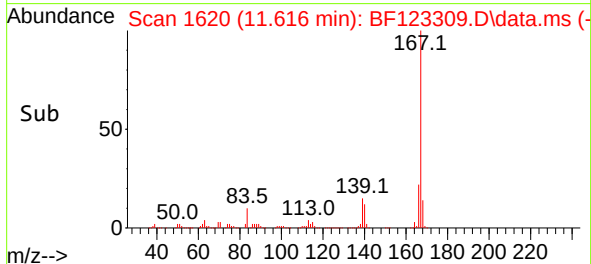
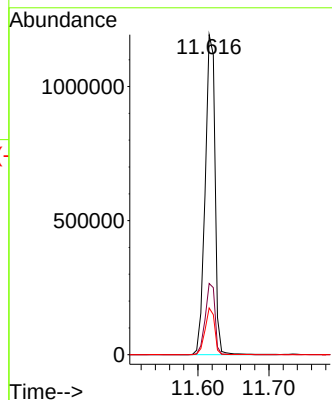
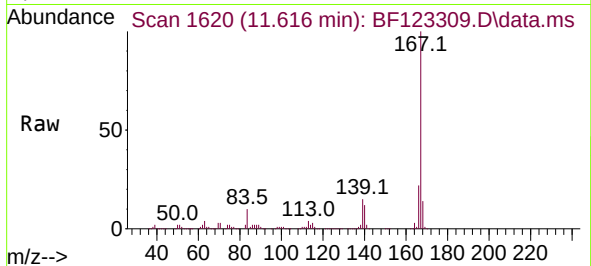




#73  
 Carbazole  
 Concen: 43.53 ng  
 RT: 11.616 min Scan# 1620  
 Delta R.T. -0.012 min  
 Lab File: BF123309.D  
 Acq: 26 Feb 2021 18:44

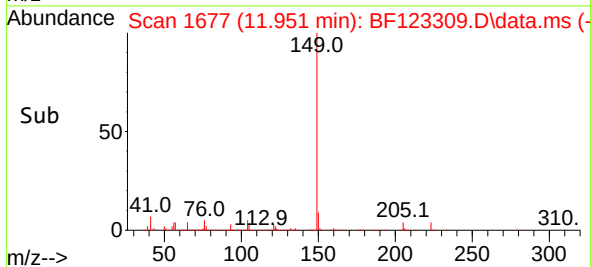
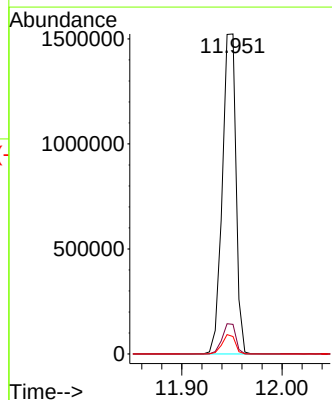
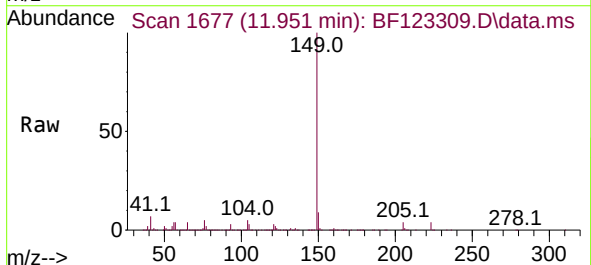
Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-3-7-WCMSD

Tgt Ion:167 Resp: 1151304  
 Ion Ratio Lower Upper  
 167 100  
 166 22.2 18.0 27.0  
 139 14.6 10.9 16.3

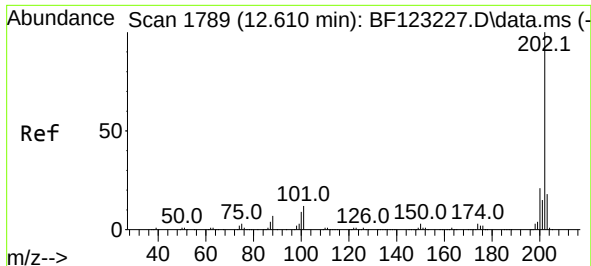


#74  
 Di-n-butylphthalate  
 Concen: 48.72 ng  
 RT: 11.951 min Scan# 1677  
 Delta R.T. -0.006 min  
 Lab File: BF123309.D  
 Acq: 26 Feb 2021 18:44

Tgt Ion:149 Resp: 1440524  
 Ion Ratio Lower Upper  
 149 100  
 150 9.3 7.8 11.6  
 104 5.4 4.2 6.4



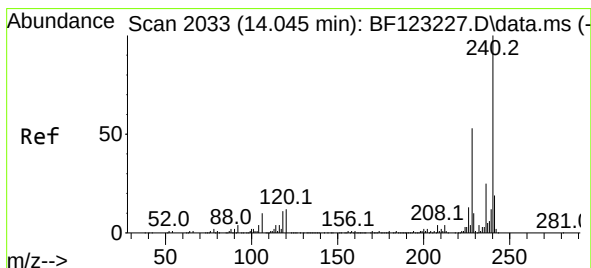
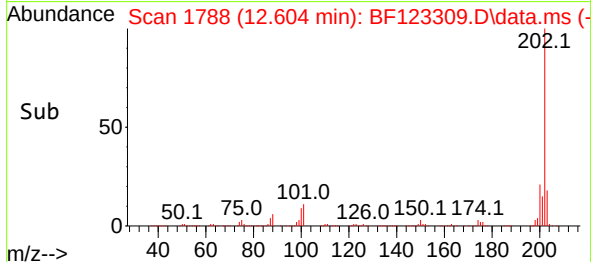
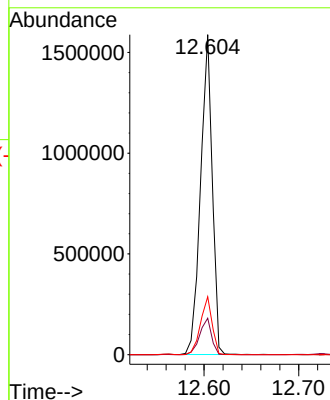
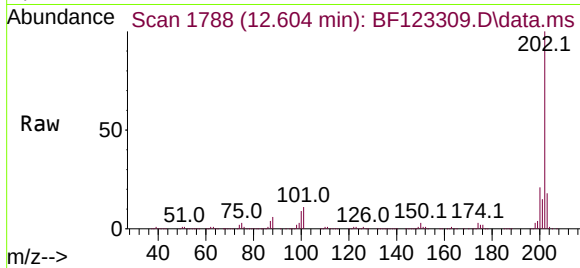




#75  
Fluoranthene  
Concen: 45.61 ng  
RT: 12.604 min Scan# 1788  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

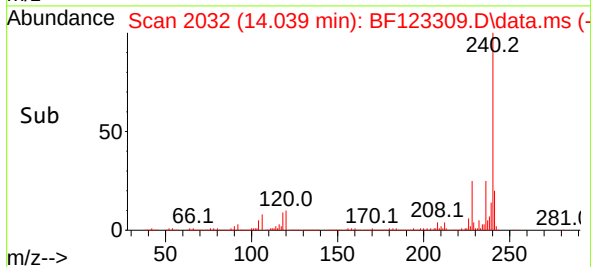
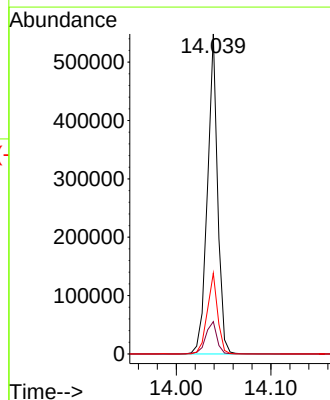
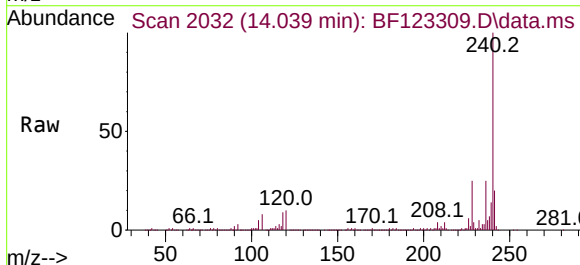
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

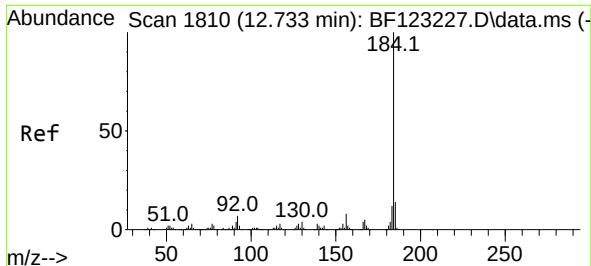
Tgt Ion:202 Resp: 1360581  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 32.2  
203 18.1 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:240 Resp: 407730  
Ion Ratio Lower Upper  
240 100  
120 10.1 8.6 12.8  
236 25.3 20.3 30.5

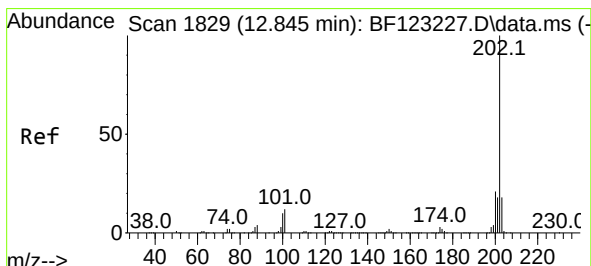
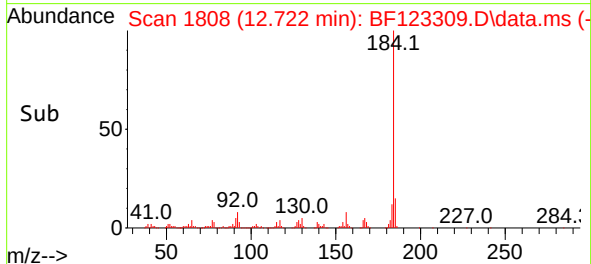
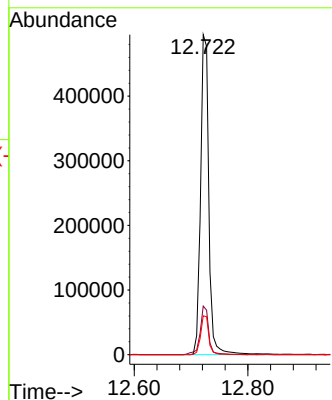
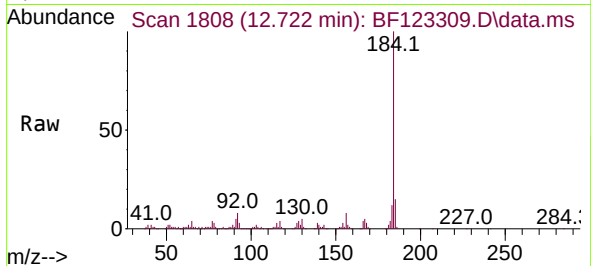




#77  
Benzidine  
Concen: 38.19 ng  
RT: 12.722 min Scan# 1808  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

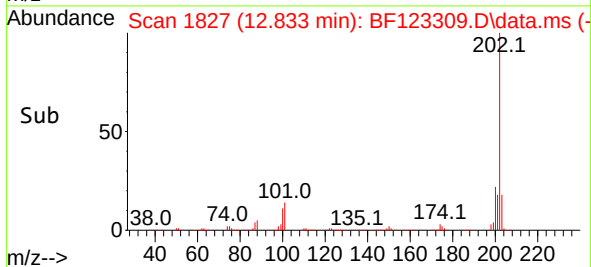
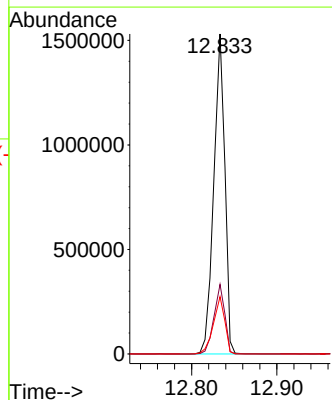
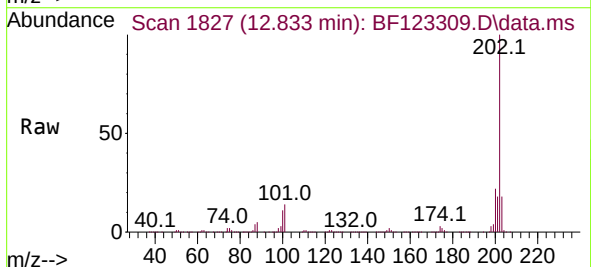
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

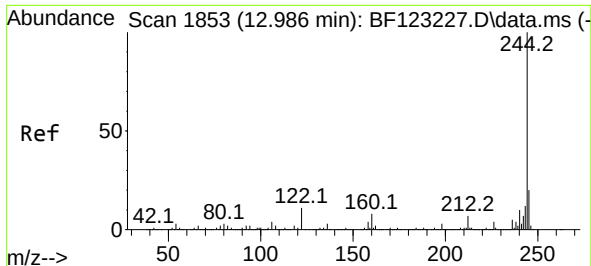
Tgt Ion:184 Resp: 502982  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.8 17.6  
183 12.2 9.7 14.5



#78  
Pyrene  
Concen: 43.45 ng  
RT: 12.833 min Scan# 1827  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

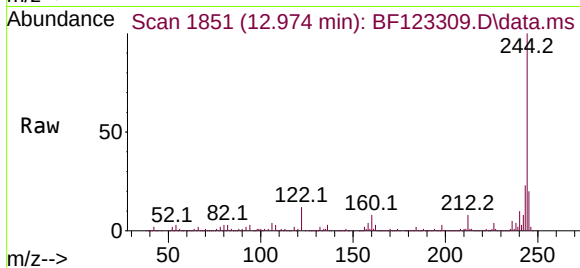
Tgt Ion:202 Resp: 1382985  
Ion Ratio Lower Upper  
202 100  
200 21.7 17.6 26.4  
203 17.9 14.6 21.8



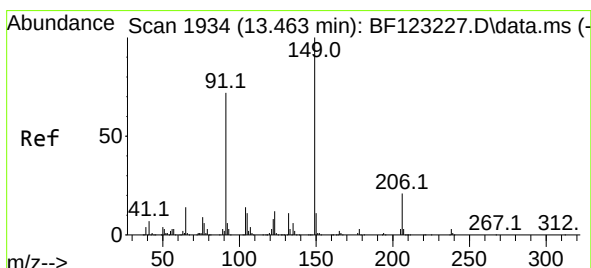
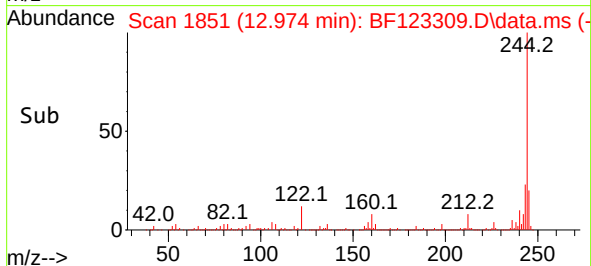
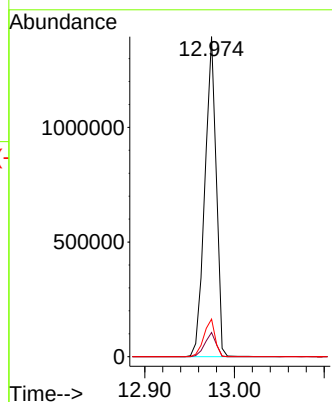


#79  
 Terphenyl-d14  
 Concen: 58.01 ng  
 RT: 12.974 min Scan# 1851  
 Delta R.T. -0.012 min  
 Lab File: BF123309.D  
 Acq: 26 Feb 2021 18:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 R-LA-3-7-WCMSD

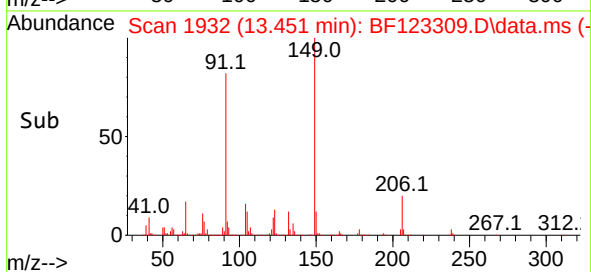
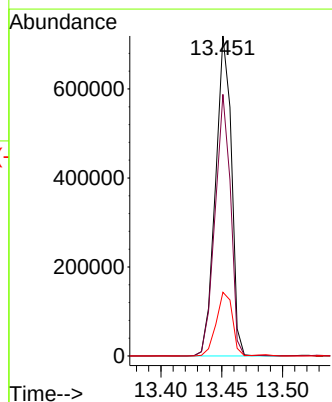
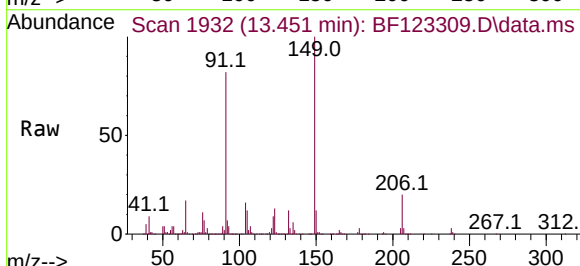


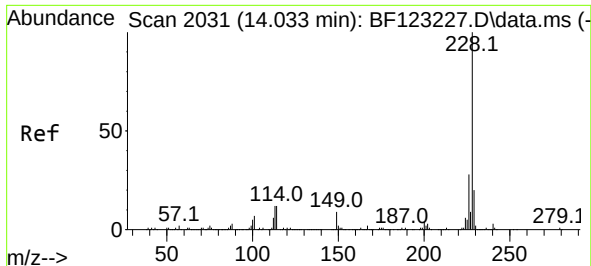
Tgt Ion:244 Resp: 1230047  
 Ion Ratio Lower Upper  
 244 100  
 212 7.6 5.7 8.5  
 122 11.7 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 48.70 ng  
 RT: 13.451 min Scan# 1932  
 Delta R.T. -0.012 min  
 Lab File: BF123309.D  
 Acq: 26 Feb 2021 18:44

Tgt Ion:149 Resp: 655261  
 Ion Ratio Lower Upper  
 149 100  
 91 81.8 56.5 84.7  
 206 19.9 17.0 25.6

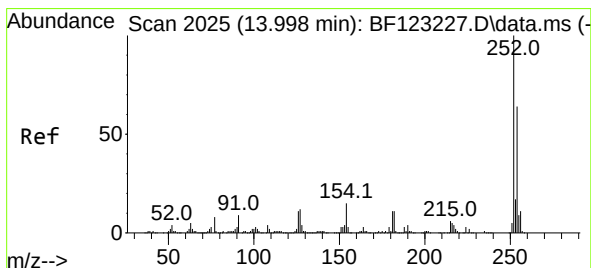
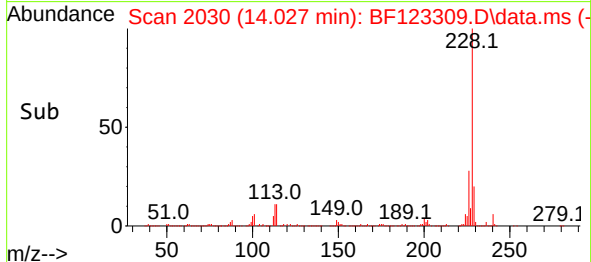
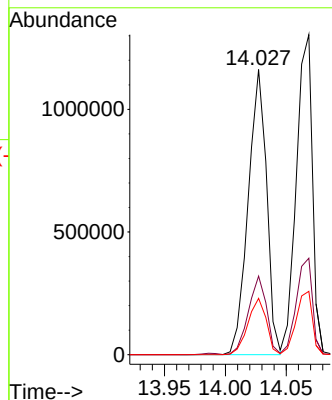
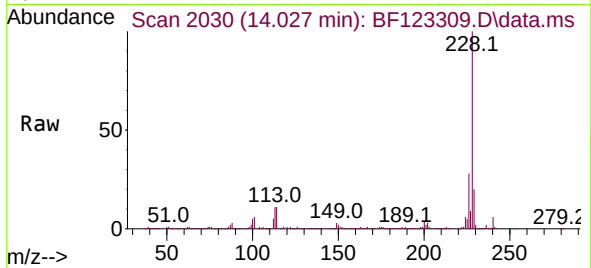




#81  
Benzo(a)anthracene  
Concen: 44.21 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

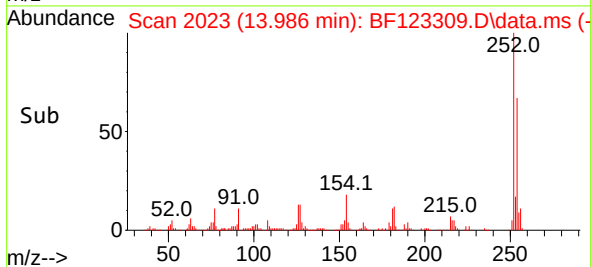
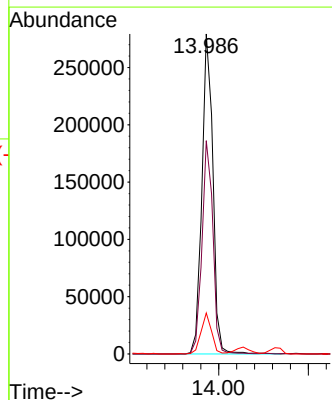
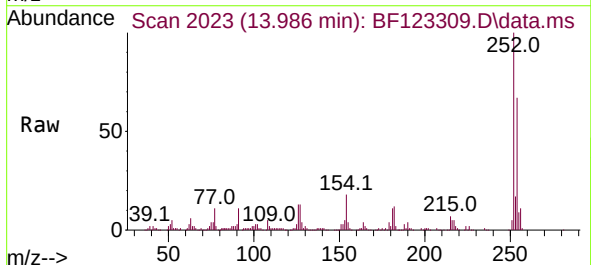
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

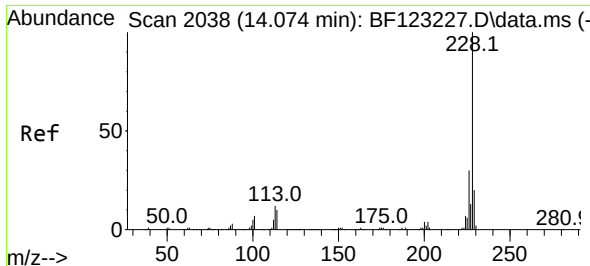
Tgt Ion:228 Resp: 1225139  
Ion Ratio Lower Upper  
228 100  
226 27.6 23.0 34.4  
229 19.7 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 25.80 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:252 Resp: 237678  
Ion Ratio Lower Upper  
252 100  
254 66.7 52.7 79.1  
126 12.8 8.0 12.0#

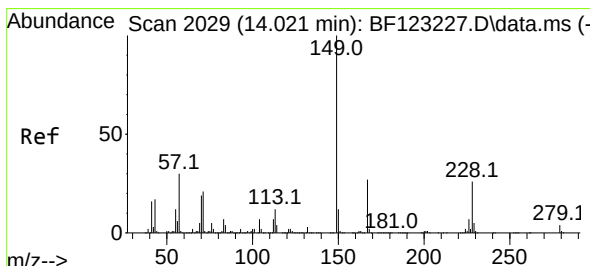
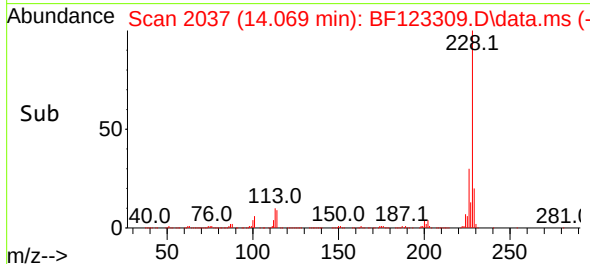
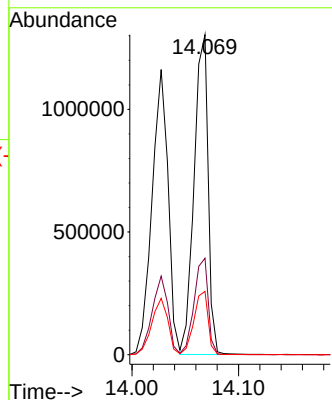
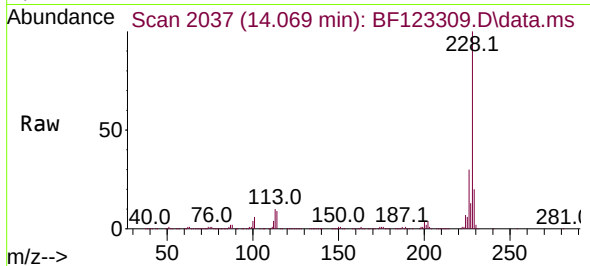




#83  
Chrysene  
Concen: 43.98 ng  
RT: 14.069 min Scan# 2037  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

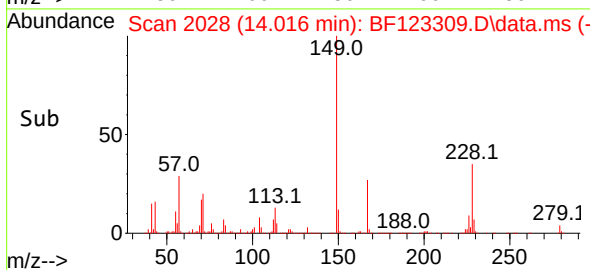
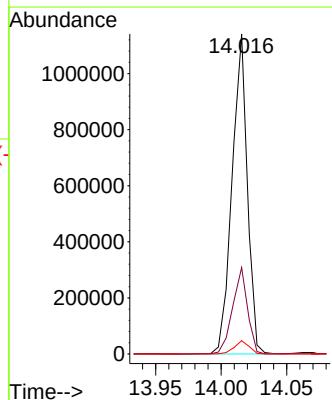
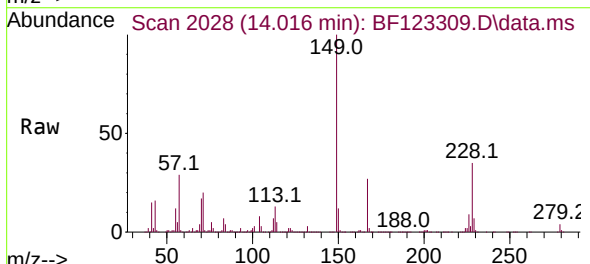
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

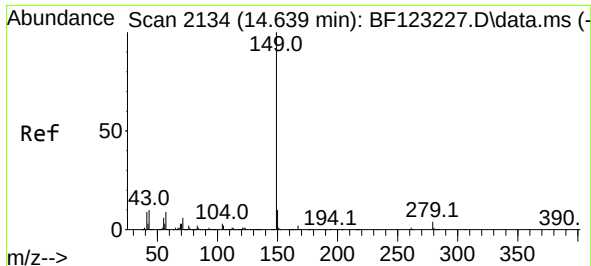
Tgt Ion:228 Resp: 1196775  
Ion Ratio Lower Upper  
228 100  
226 30.1 24.6 36.8  
229 19.8 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 49.92 ng  
RT: 14.016 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:149 Resp: 924828  
Ion Ratio Lower Upper  
149 100  
167 27.0 21.4 32.2  
279 4.2 3.4 5.0

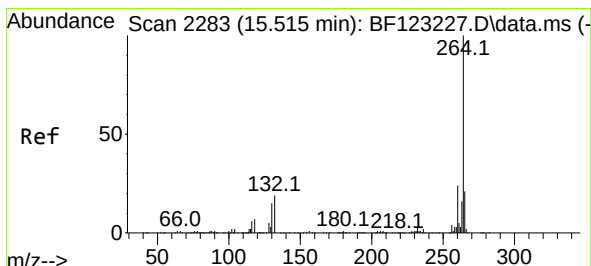
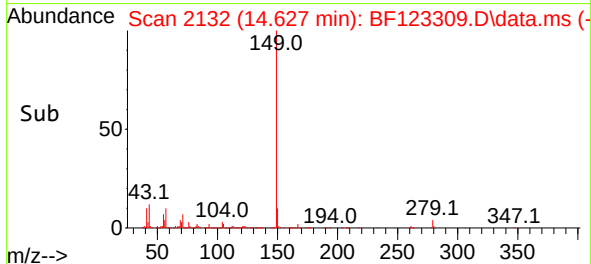
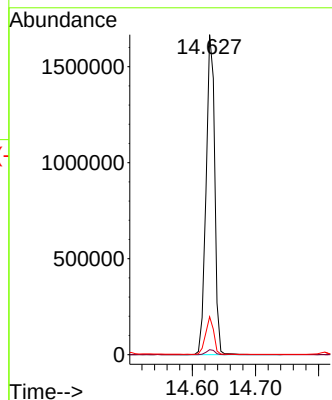
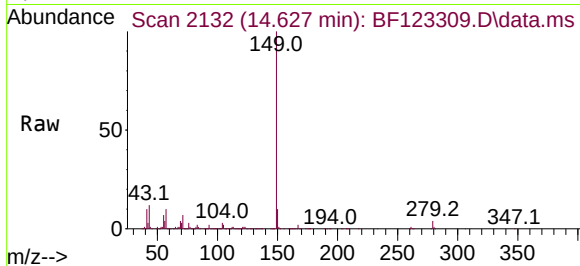




#85  
Di-n-octyl phthalate  
Concen: 49.98 ng  
RT: 14.627 min Scan# 2132  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

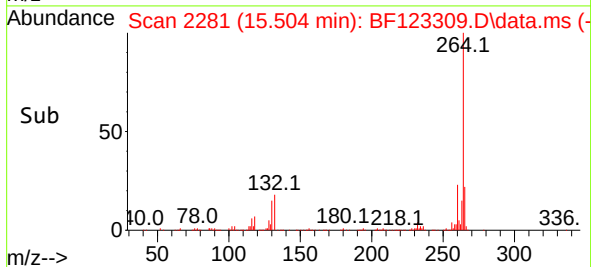
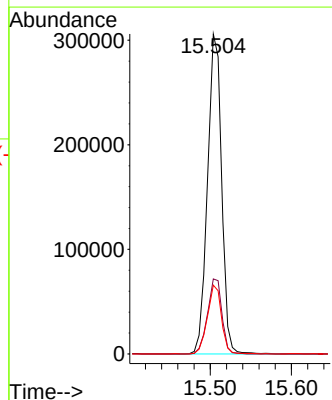
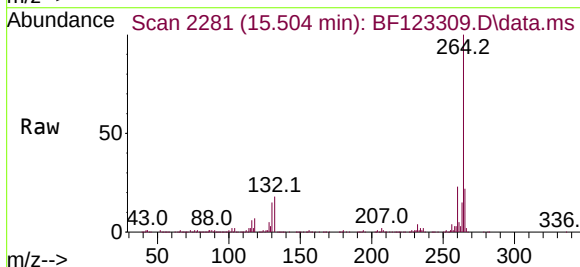
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

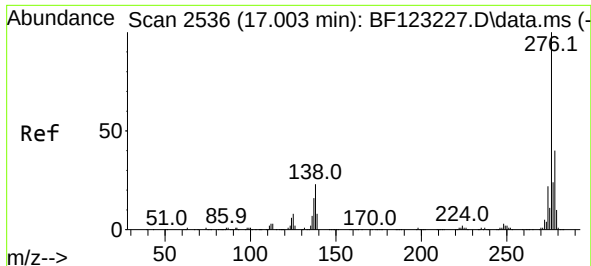
Tgt Ion:149 Resp: 1581692  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.1 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.504 min Scan# 2281  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:264 Resp: 368305  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.6 28.0  
265 21.5 17.0 25.6

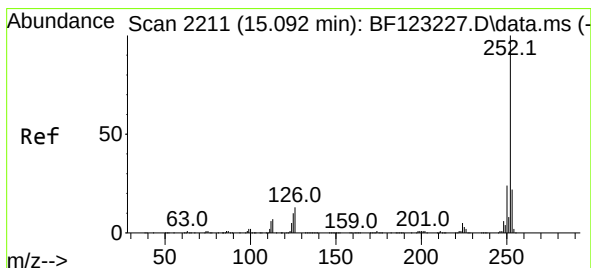
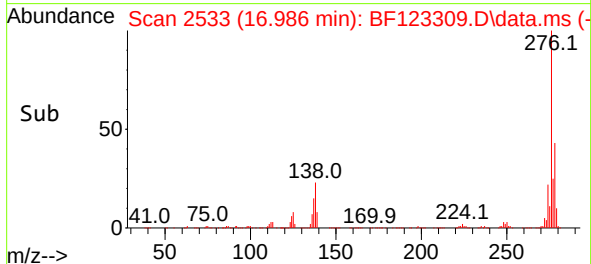
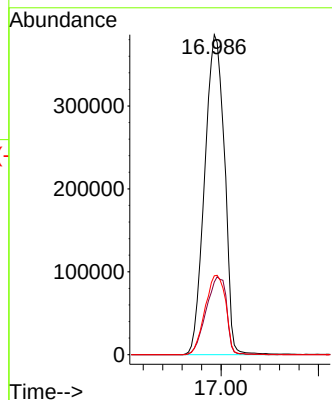
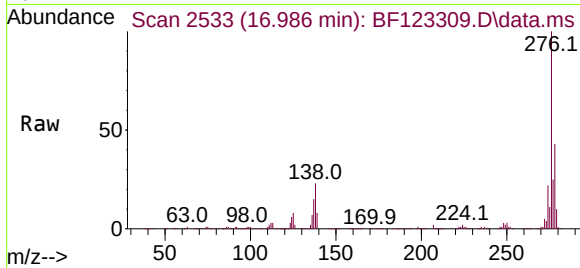




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.73 ng  
RT: 16.986 min Scan# 2533  
Delta R.T. -0.018 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

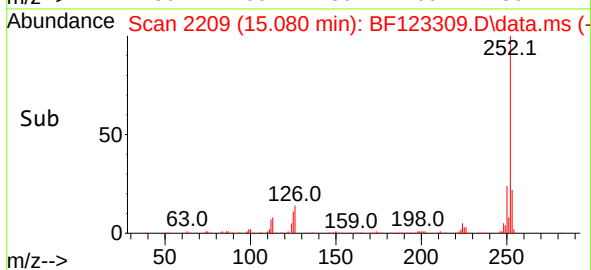
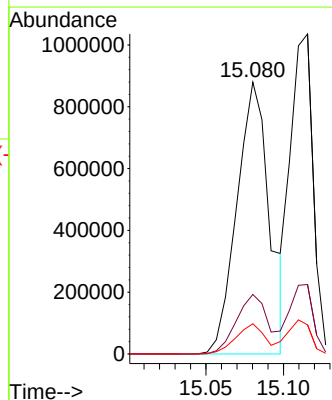
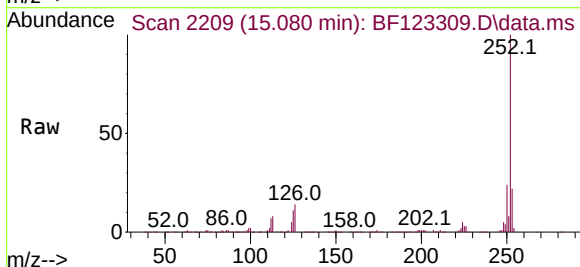
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

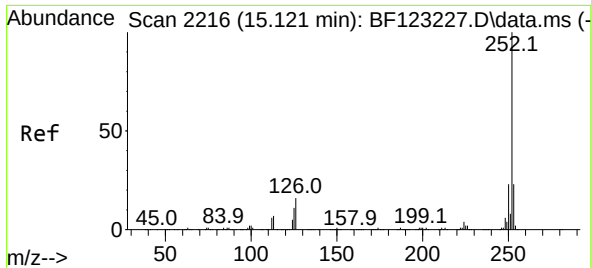
Tgt Ion:276 Resp: 1087642  
Ion Ratio Lower Upper  
276 100  
138 25.1 18.7 28.1  
277 26.1 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 49.68 ng  
RT: 15.080 min Scan# 2209  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:252 Resp: 1285180  
Ion Ratio Lower Upper  
252 100  
253 21.9 18.3 27.5  
125 11.1 8.1 12.1

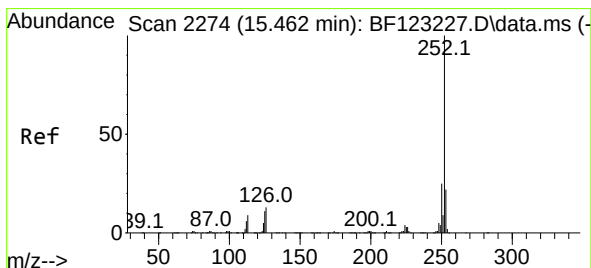
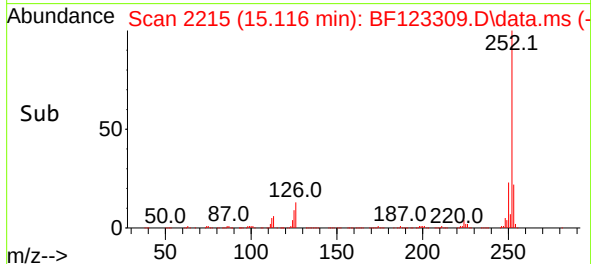
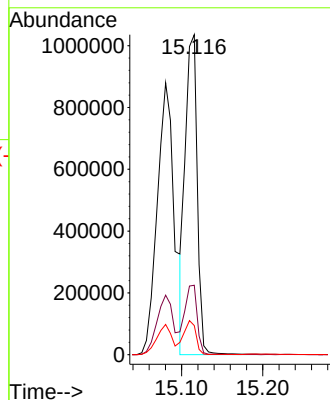
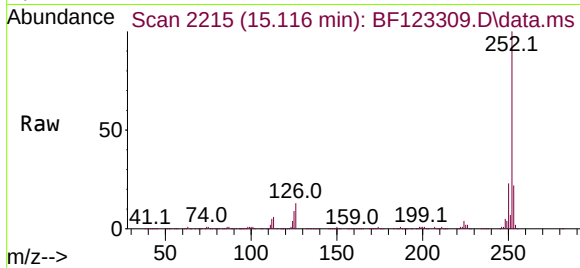




#89  
Benzo(k)fluoranthene  
Concen: 45.19 ng  
RT: 15.116 min Scan# 2215  
Delta R.T. -0.006 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

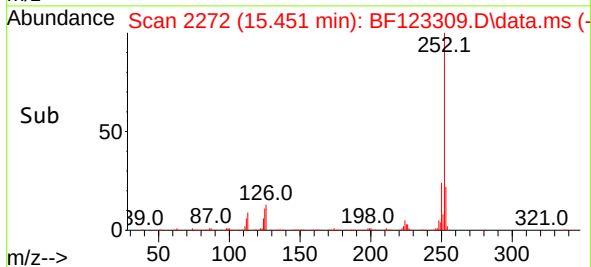
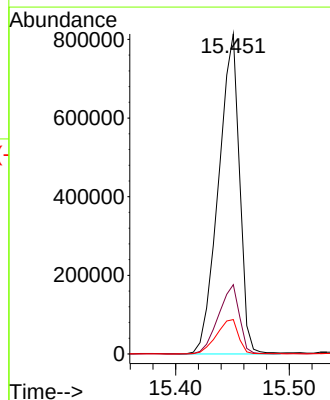
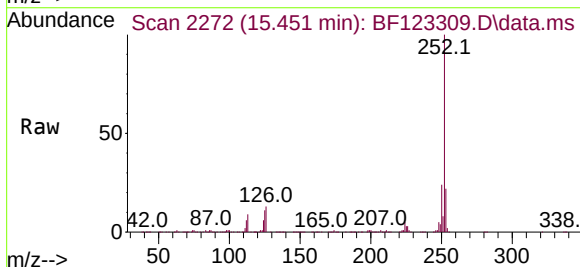
Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

Tgt Ion:252 Resp: 1059889  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 9.1 8.4 12.6

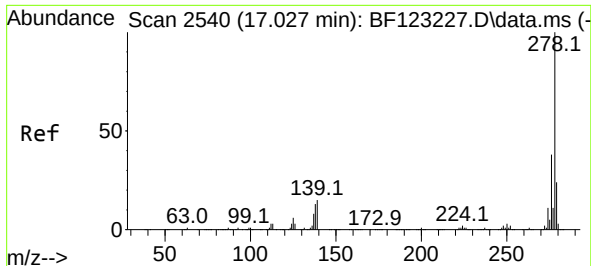


#90  
Benzo(a)pyrene  
Concen: 45.41 ng  
RT: 15.451 min Scan# 2272  
Delta R.T. -0.012 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:252 Resp: 1047341  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.5 26.3  
125 10.8 8.6 12.8



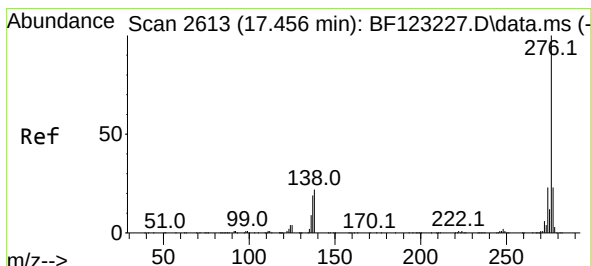
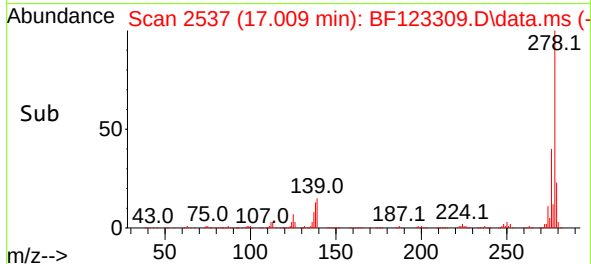
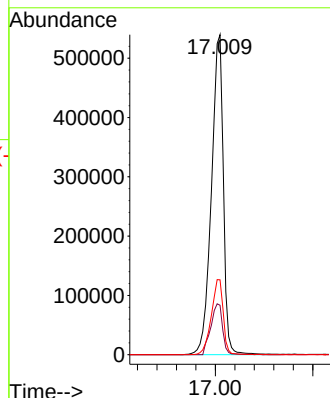
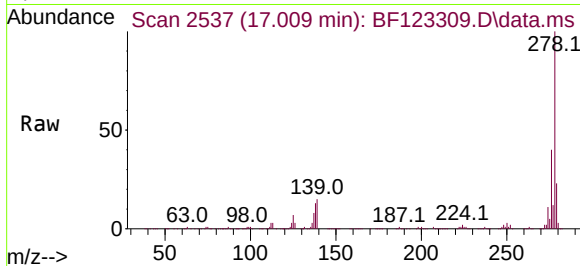




#91  
Dibenzo(a,h)anthracene  
Concen: 41.88 ng  
RT: 17.009 min Scan# 2537  
Delta R.T. -0.018 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Instrument :  
BNA\_F  
ClientSampleId :  
R-LA-3-7-WCMSD

Tgt Ion:278 Resp: 914577  
Ion Ratio Lower Upper  
278 100  
139 15.5 12.0 18.0  
279 23.4 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 42.01 ng  
RT: 17.439 min Scan# 2610  
Delta R.T. -0.018 min  
Lab File: BF123309.D  
Acq: 26 Feb 2021 18:44

Tgt Ion:276 Resp: 844939  
Ion Ratio Lower Upper  
276 100  
277 24.0 19.3 28.9  
138 20.6 16.6 24.8

