

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF022621\  
 Data File : BF123312.D  
 Acq On : 26 Feb 2021 20:22  
 Operator : JU/CG  
 Sample : M1475-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 WA-CONMSD

Quant Time: Feb 26 23:28:37 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  | 113961   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.133  | 136  | 464692   | 20.00  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 9.892  | 164  | 245984   | 20.00  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.386 | 188  | 470507   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.039 | 240  | 406044   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 15.504 | 264  | 366610   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.487  | 112  | 990548   | 125.11 | ng    | 0.01     |
| 7) Phenol-d6                  | 6.492  | 99   | 1219078  | 113.34 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.416  | 82   | 892830   | 87.95  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.692 | 330  | 365943   | 146.10 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.216  | 172  | 1463455  | 85.46  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.980 | 244  | 1798946  | 85.19  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.751  | 88   | 136122   | 29.79  | ng    | # 77     |
| 3) Pyridine                   | 3.469  | 79   | 363937   | 32.69  | ng    | 94       |
| 4) n-Nitrosodimethylamine     | 3.398  | 42   | 211116   | 41.01  | ng    | 83       |
| 6) Aniline                    | 6.516  | 93   | 225890   | 17.78  | ng    | # 85     |
| 8) 2-Chlorophenol             | 6.639  | 128  | 400142   | 47.04  | ng    | 93       |
| 9) Benzaldehyde               | 6.398  | 77   | 109516   | 15.90  | ng    | 86       |
| 10) Phenol                    | 6.504  | 94   | 510190   | 43.52  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.587  | 93   | 402950   | 47.93  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.792  | 146  | 397294   | 44.90  | ng    | # 93     |
| 13) 1,4-Dichlorobenzene       | 6.869  | 146  | 400737   | 44.44  | ng    | 95       |
| 14) 1,2-Dichlorobenzene       | 7.022  | 146  | 384307   | 45.81  | ng    | 95       |
| 15) Benzyl Alcohol            | 6.998  | 79   | 401174   | 47.84  | ng    | 92       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.128  | 45   | 538014   | 46.65  | ng    | 97       |
| 17) 2-Methylphenol            | 7.110  | 107  | 344656   | 48.18  | ng    | 93       |
| 18) Hexachloroethane          | 7.363  | 117  | 154803   | 47.53  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.269  | 70   | 318061   | 49.70  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 428147   | 45.57  | ng    | # 82     |
| 22) Acetophenone              | 7.263  | 105  | 579590   | 48.08  | ng    | # 91     |
| 24) Nitrobenzene              | 7.434  | 77   | 508627   | 47.52  | ng    | 90       |
| 25) Isophorone                | 7.675  | 82   | 871006   | 45.88  | ng    | 97       |
| 26) 2-Nitrophenol             | 7.751  | 139  | 212227   | 47.33  | ng    | # 87     |
| 27) 2,4-Dimethylphenol        | 7.786  | 122  | 326105   | 46.99  | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.881  | 93   | 512242   | 51.56  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.992  | 162  | 333418   | 46.53  | ng    | 92       |
| 30) 1,2,4-Trichlorobenzene    | 8.075  | 180  | 349866   | 44.90  | ng    | 99       |
| 31) Naphthalene               | 8.157  | 128  | 1140610  | 44.79  | ng    | 99       |
| 32) Benzoic acid              | 7.939  | 122  | 286413   | 55.95  | ng    | 88       |
| 33) 4-Chloroaniline           | 8.204  | 127  | 105553   | 10.18  | ng    | # 93     |
| 34) Hexachlorobutadiene       | 8.275  | 225  | 196072   | 44.61  | ng    | 98       |
| 35) Caprolactam               | 8.645  | 113  | 42543    | 17.69  | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 8.692  | 107  | 432645   | 50.79  | ng    | 87       |
| 37) 2-Methylnaphthalene       | 8.851  | 142  | 788023   | 46.45  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.951  | 142  | 740109   | 46.65  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.016  | 216  | 349014   | 47.48  | ng    | # 97     |
| 41) Hexachlorocyclopentadiene | 9.004  | 237  | 327195   | 95.01  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.128  | 196  | 248506   | 47.67  | ng    | 94       |

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 Sample : M1475-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Quant Time: Feb 26 23:28:37 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

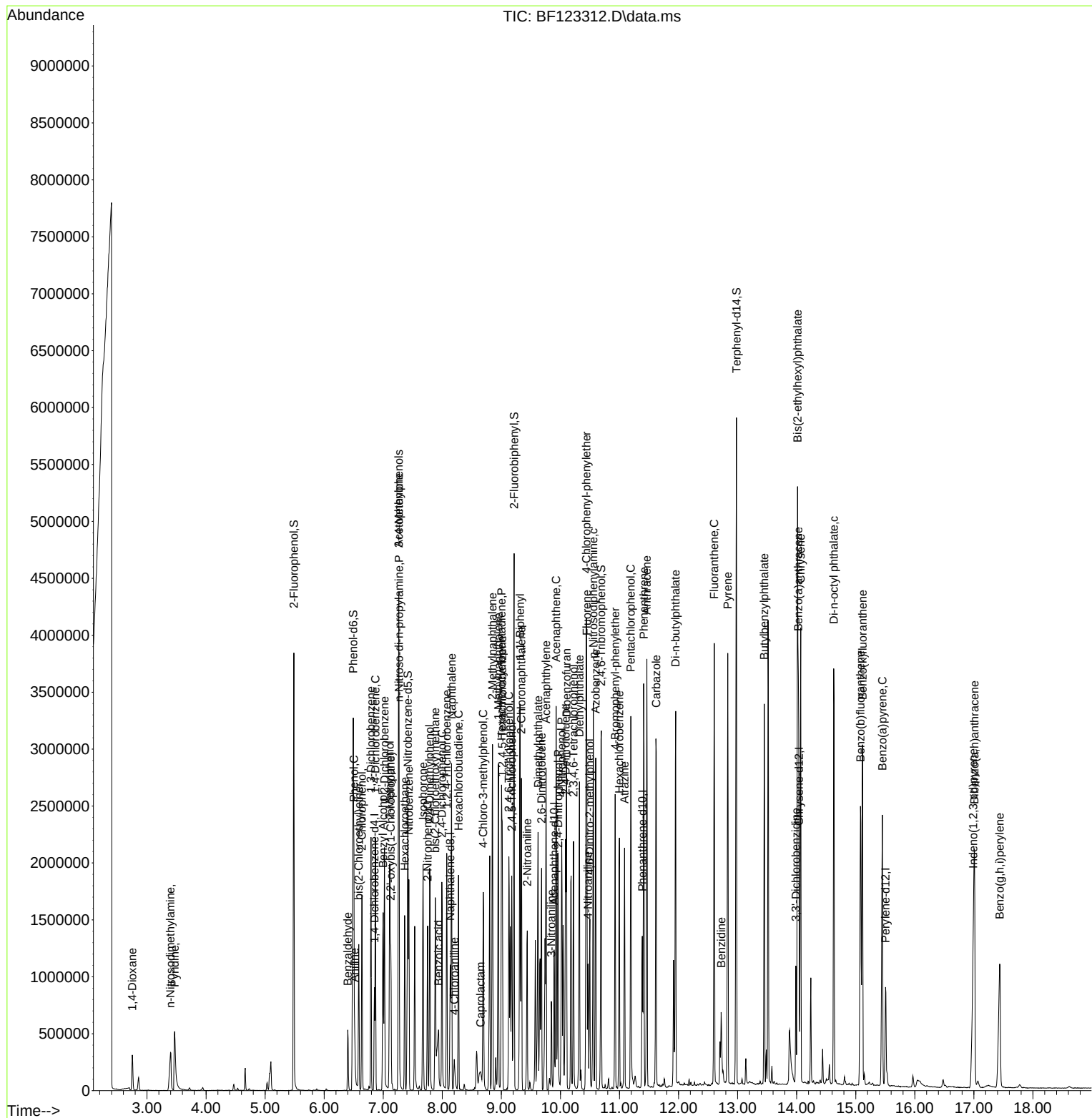
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.175  | 196  | 271993   | 48.76  | ng    | # 89     |
| 46) 1,1'-Biphenyl             | 9.316  | 154  | 974269   | 47.74  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.339  | 162  | 748450   | 46.49  | ng    | 97       |
| 48) 2-Nitroaniline            | 9.439  | 65   | 261279   | 45.29  | ng    | # 83     |
| 49) Acenaphthylene            | 9.757  | 152  | 1153713  | 47.24  | ng    | 99       |
| 50) Dimethylphthalate         | 9.622  | 163  | 965355   | 52.48  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.680  | 165  | 216008   | 50.95  | ng    | # 78     |
| 52) Acenaphthene              | 9.927  | 154  | 742971   | 44.12  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.845  | 138  | 110554   | 23.50  | ng    | # 71     |
| 54) 2,4-Dinitrophenol         | 9.963  | 184  | 263763   | 118.44 | ng    | 93       |
| 55) Dibenzofuran              | 10.104 | 168  | 1067167  | 46.81  | ng    | 96       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 369824   | 98.63  | ng    | # 61     |
| 57) 2,4-Dinitrotoluene        | 10.086 | 165  | 298877   | 52.43  | ng    | # 81     |
| 58) Fluorene                  | 10.445 | 166  | 876349   | 48.84  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.222 | 232  | 231499   | 52.01  | ng    | # 84     |
| 60) Diethylphthalate          | 10.322 | 149  | 967311   | 53.10  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.439 | 204  | 430334   | 50.39  | ng    | 97       |
| 62) 4-Nitroaniline            | 10.469 | 138  | 187016   | 39.48  | ng    | 85       |
| 63) Azobenzene                | 10.598 | 77   | 1034572  | 49.29  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 10.498 | 198  | 173466   | 54.77  | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.557 | 169  | 783629   | 48.16  | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.927 | 248  | 256277   | 49.96  | ng    | # 90     |
| 68) Hexachlorobenzene         | 10.998 | 284  | 273039   | 50.53  | ng    | 96       |
| 69) Atrazine                  | 11.086 | 200  | 236870   | 46.07  | ng    | 97       |
| 70) Pentachlorophenol         | 11.192 | 266  | 351320   | 102.97 | ng    | 99       |
| 71) Phenanthrene              | 11.410 | 178  | 1367298  | 49.14  | ng    | 99       |
| 72) Anthracene                | 11.463 | 178  | 1396470  | 50.30  | ng    | 99       |
| 73) Carbazole                 | 11.621 | 167  | 1255599  | 48.03  | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.951 | 149  | 1573660  | 53.84  | ng    | 99       |
| 75) Fluoranthene              | 12.604 | 202  | 1504971  | 51.03  | ng    | 99       |
| 77) Benzidine                 | 12.721 | 184  | 209211   | 15.95  | ng    | 99       |
| 78) Pyrene                    | 12.833 | 202  | 1527844  | 48.20  | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.451 | 149  | 718945   | 53.65  | ng    | 88       |
| 81) Benzo(a)anthracene        | 14.027 | 228  | 1338947  | 48.52  | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.986 | 252  | 183405   | 19.99  | ng    | # 98     |
| 83) Chrysene                  | 14.068 | 228  | 1314640  | 48.51  | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.015 | 149  | 1004350  | 54.44  | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.627 | 149  | 1736354  | 55.09  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.992 | 276  | 1231972  | 48.62  | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 1394402  | 54.16  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.115 | 252  | 1203835  | 51.57  | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 1143418  | 49.80  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.009 | 278  | 1035227  | 47.62  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.439 | 276  | 957278   | 47.82  | ng    | 99       |

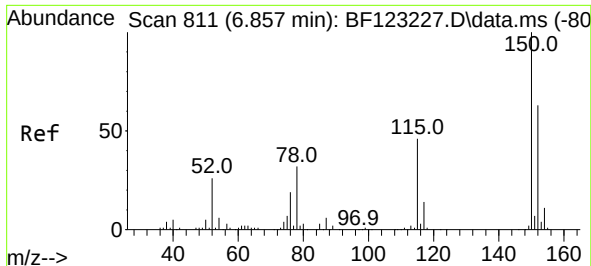
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Acq On    : 26 Feb 2021   20:22  
Operator  : JU/CG  
Sample    : M1475-02MSD  
Misc      :  
ALS Vial  : 10    Sample Multiplier: 1
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**Instrument :**  
BNA\_F  
**ClientSampleId :**  
WA-CONMSD

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QLast Update : Fri Feb 19 16:08:53 2021  
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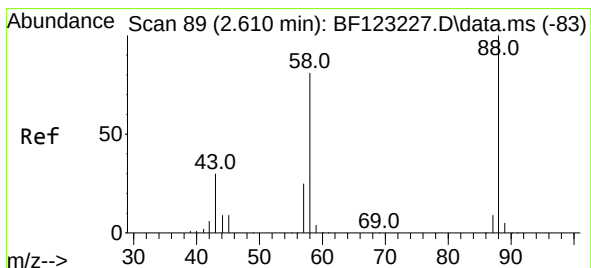
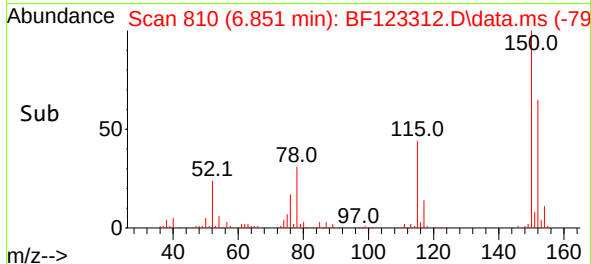
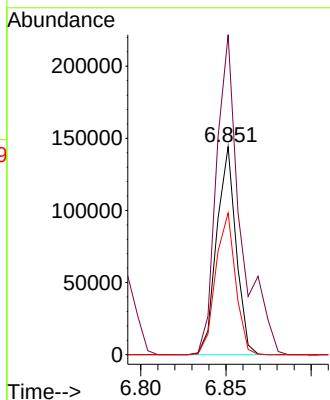
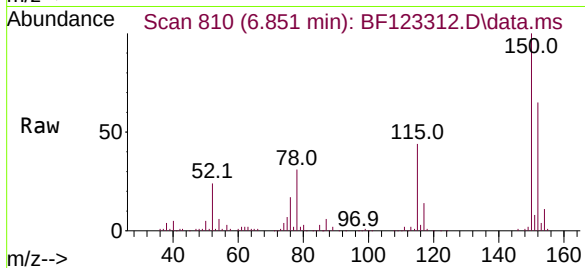




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.851 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

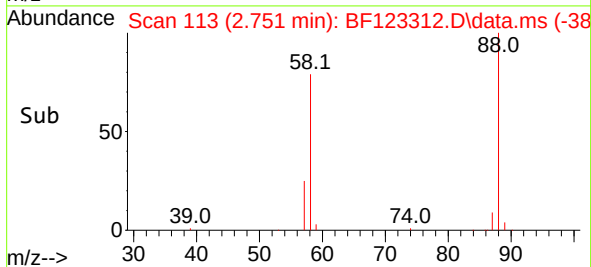
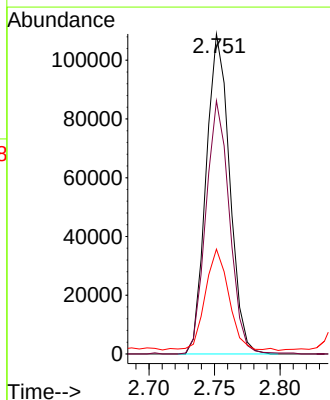
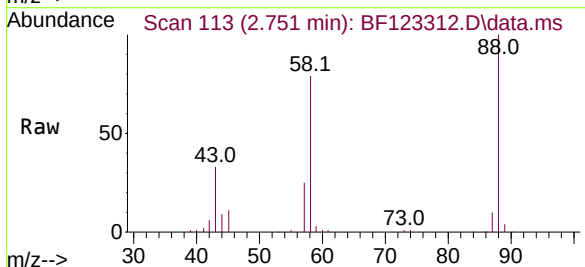
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

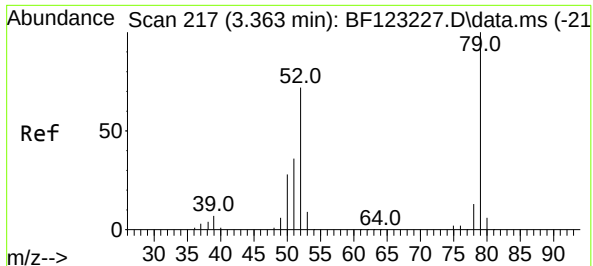
Tgt Ion:152 Resp: 113961  
Ion Ratio Lower Upper  
152 100  
150 153.9 125.8 188.6  
115 68.2 49.3 73.9



#2  
1,4-Dioxane  
Concen: 29.79 ng  
RT: 2.751 min Scan# 113  
Delta R.T. 0.141 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 88 Resp: 136122  
Ion Ratio Lower Upper  
88 100  
58 79.3 56.2 84.2  
43 0.0 21.8 32.6#

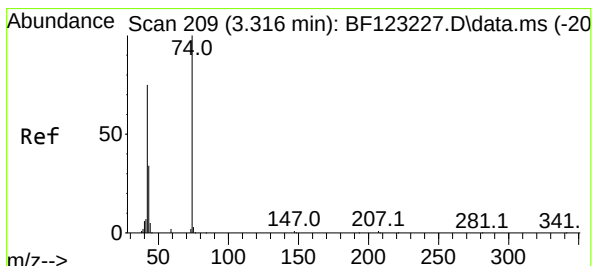
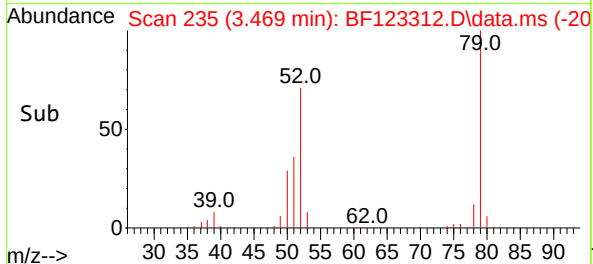
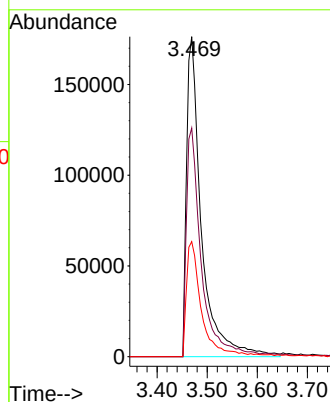
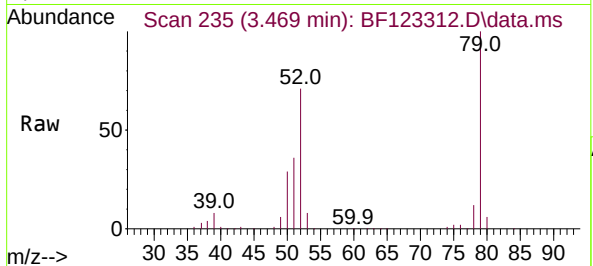




#3  
Pyridine  
Concen: 32.69 ng  
RT: 3.469 min Scan# 235  
Delta R.T. 0.106 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

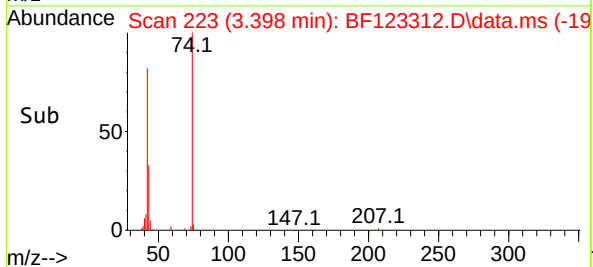
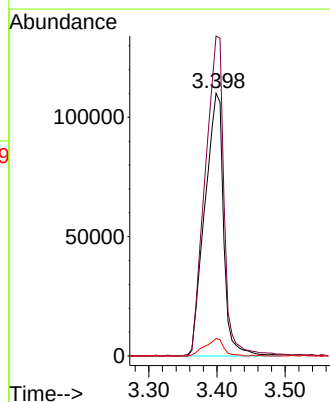
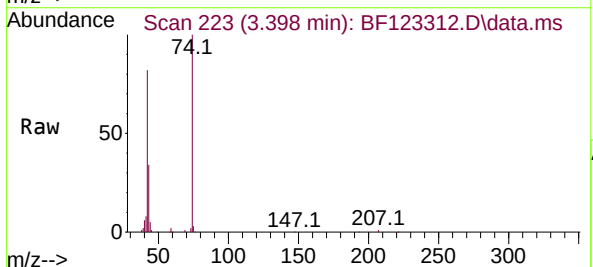
Instrument :  
BNA\_F  
ClientSampleId :  
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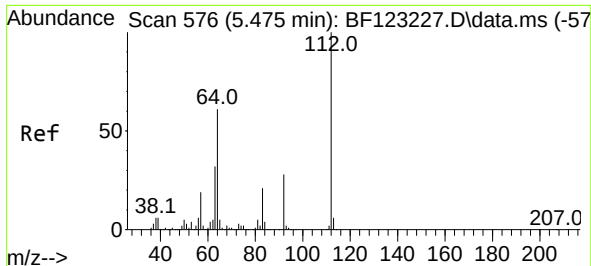
Tgt Ion: 79 Resp: 363937  
Ion Ratio Lower Upper  
79 100  
52 71.5 53.0 79.4  
51 35.9 26.6 39.8



#4  
n-Nitrosodimethylamine  
Concen: 41.01 ng  
RT: 3.398 min Scan# 223  
Delta R.T. 0.082 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 42 Resp: 211116  
Ion Ratio Lower Upper  
42 100  
74 121.9 115.2 172.8  
44 6.7 5.4 8.0

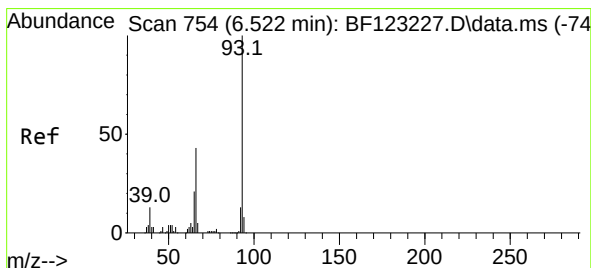
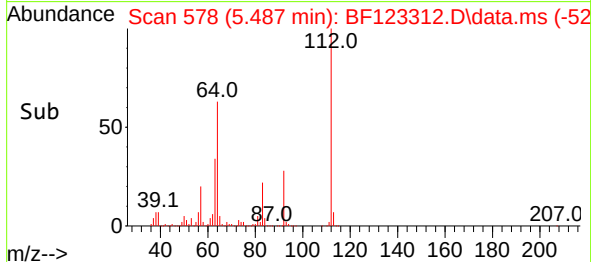
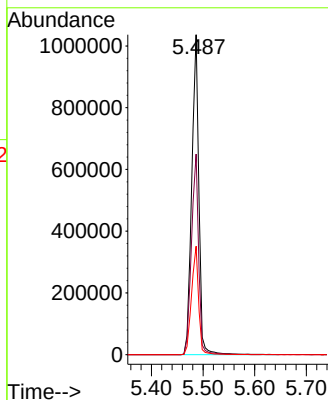
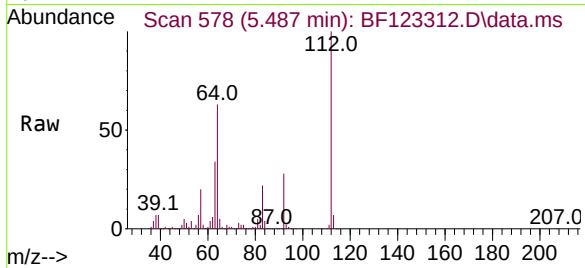




#5  
2-Fluorophenol  
Concen: 125.11 ng  
RT: 5.487 min Scan# 578  
Delta R.T. 0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

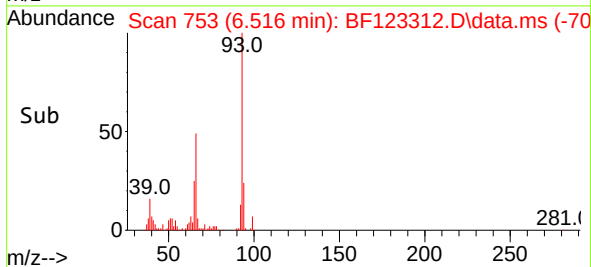
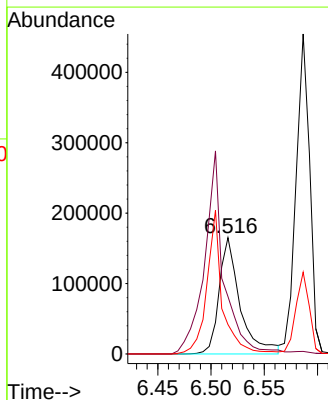
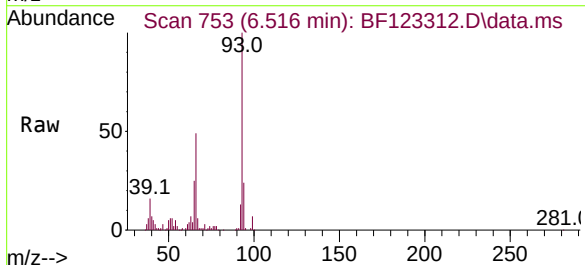
Instrument :  
BNA\_F  
ClientSampleId :  
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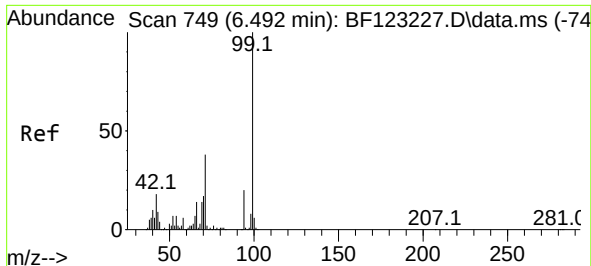
Tgt Ion:112 Resp: 990548  
Ion Ratio Lower Upper  
112 100  
64 62.7 46.9 70.3  
63 33.9 24.5 36.7



#6  
Aniline  
Concen: 17.78 ng  
RT: 6.516 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 93 Resp: 225890  
Ion Ratio Lower Upper  
93 100  
66 49.3 31.3 46.9#  
65 25.3 15.6 23.4#



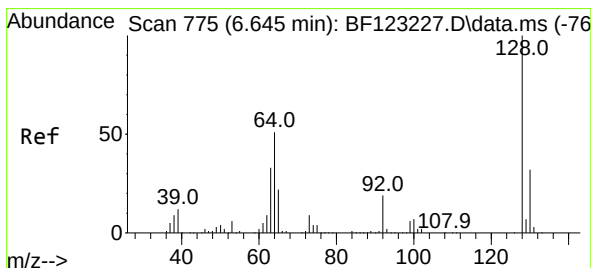
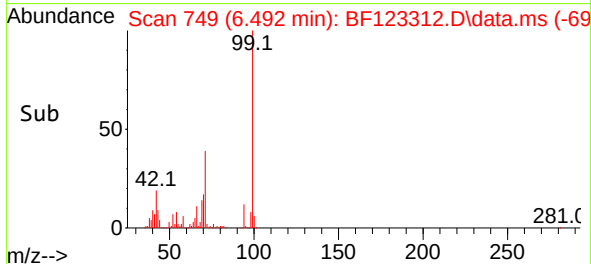
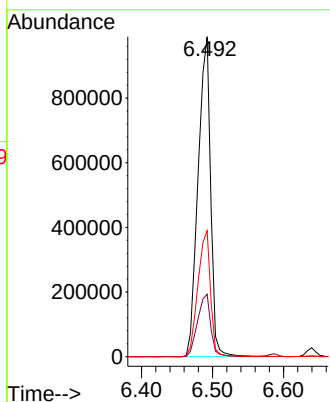
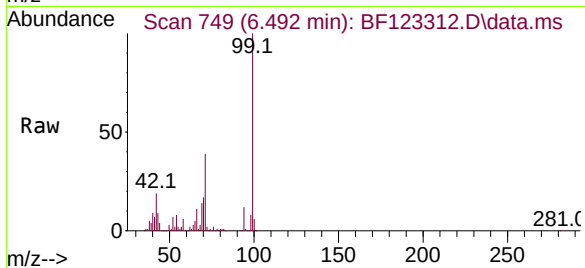


#7  
Phenol-d6  
Concen: 113.34 ng  
RT: 6.492 min Scan# 749  
Delta R.T. 0.000 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion: 99 Resp: 1219078

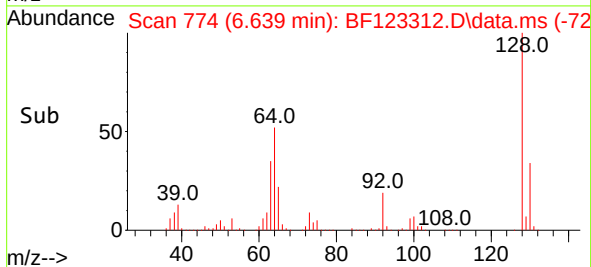
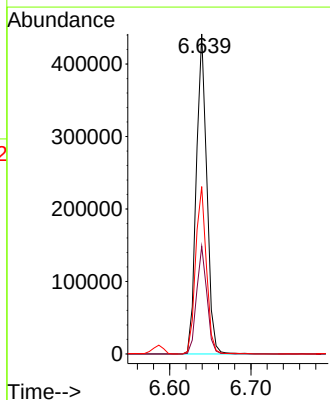
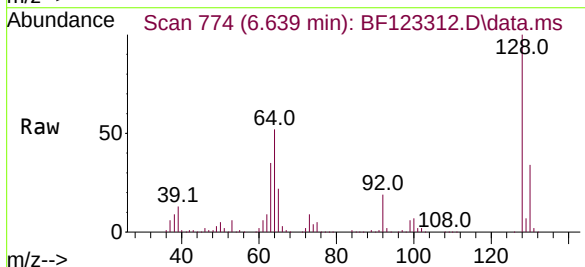
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 19.5  | 13.8  | 20.6  |
| 71  | 39.3  | 26.9  | 40.3  |

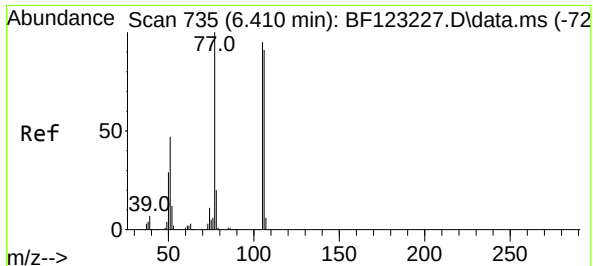


#8  
2-Chlorophenol  
Concen: 47.04 ng  
RT: 6.639 min Scan# 774  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 128 Resp: 400142

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 33.6  | 12.3  | 52.3  |
| 64  | 52.3  | 25.5  | 65.5  |

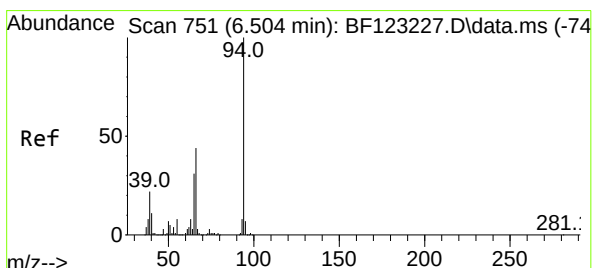
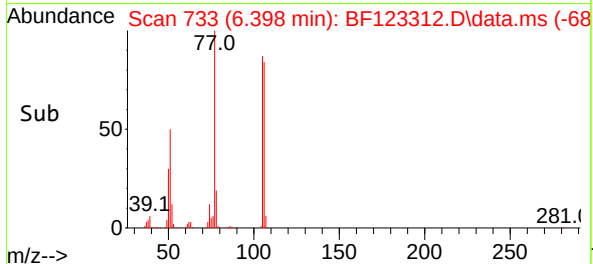
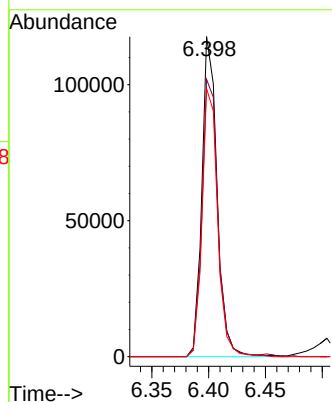
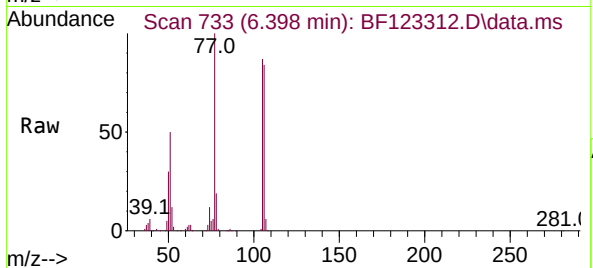




#9  
Benzaldehyde  
Concen: 15.90 ng  
RT: 6.398 min Scan# 733  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

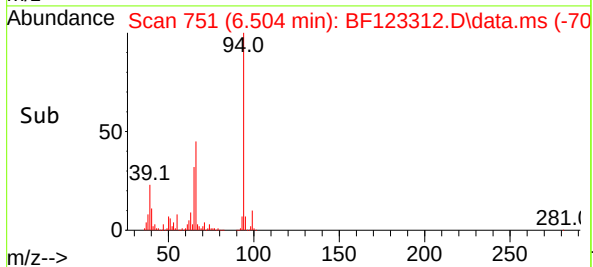
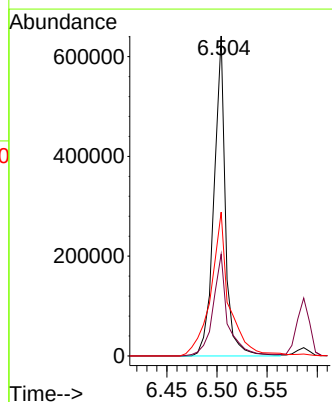
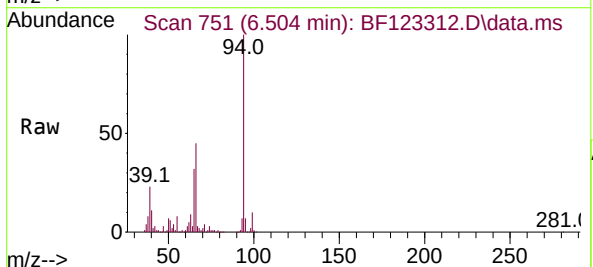
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion: 77 Resp: 109516  
Ion Ratio Lower Upper  
77 100  
105 86.6 80.6 120.6  
106 83.8 77.2 117.2

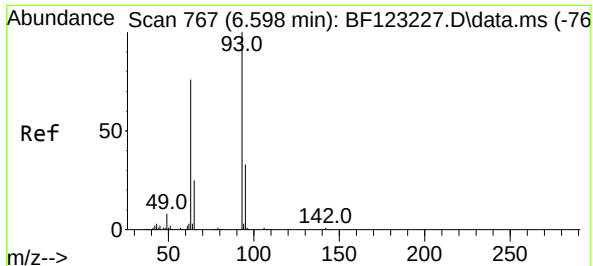


#10  
Phenol  
Concen: 43.52 ng  
RT: 6.504 min Scan# 751  
Delta R.T. 0.000 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 94 Resp: 510190  
Ion Ratio Lower Upper  
94 100  
65 31.8 11.2 51.2  
66 44.9 25.8 65.8



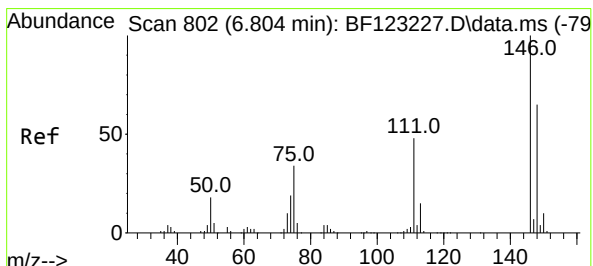
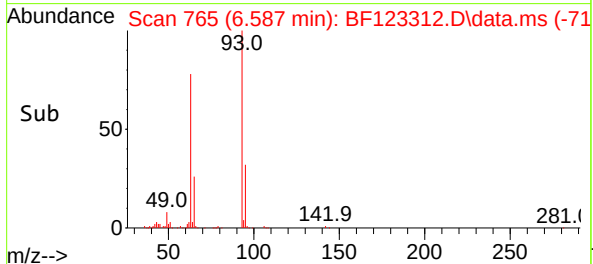
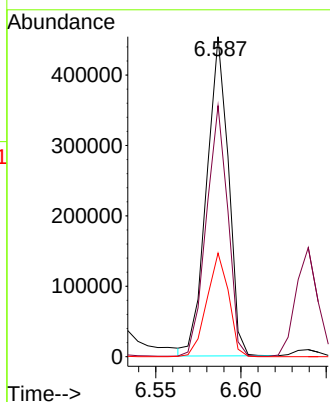
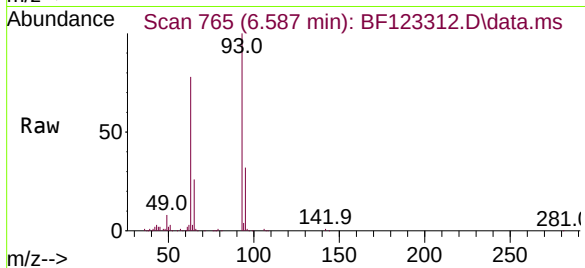




#11  
bis(2-Chloroethyl)ether  
Concen: 47.93 ng  
RT: 6.587 min Scan# 765  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

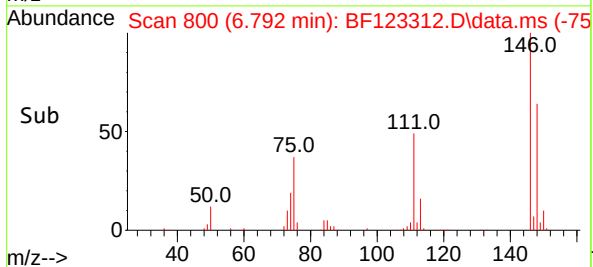
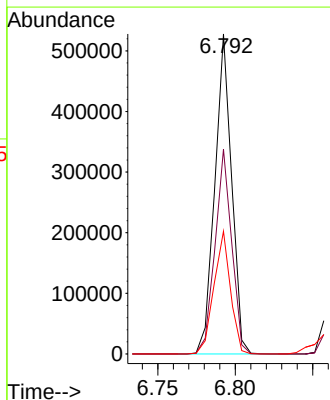
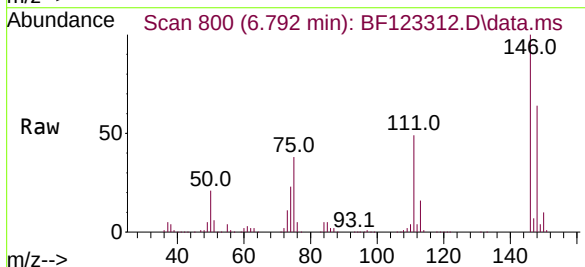
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

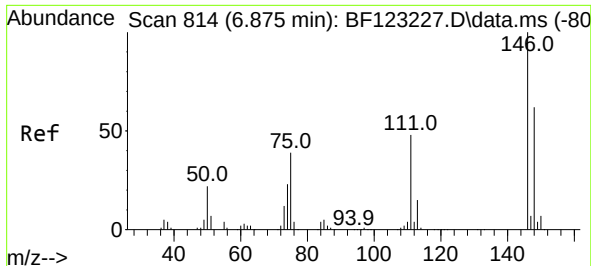
Tgt Ion: 93 Resp: 402950  
Ion Ratio Lower Upper  
93 100  
63 78.5 52.6 92.6  
95 32.4 12.6 52.6



#12  
1,3-Dichlorobenzene  
Concen: 44.90 ng  
RT: 6.792 min Scan# 800  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:146 Resp: 397294  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.8 77.8  
75 38.4 22.5 33.7#

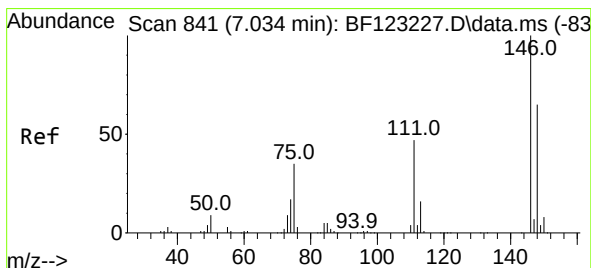
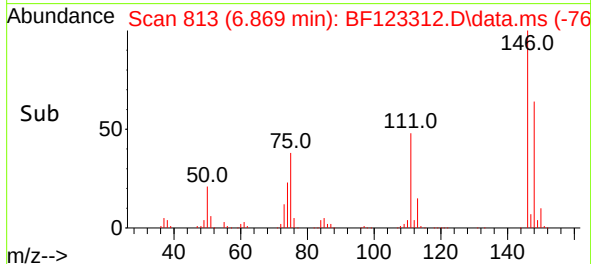
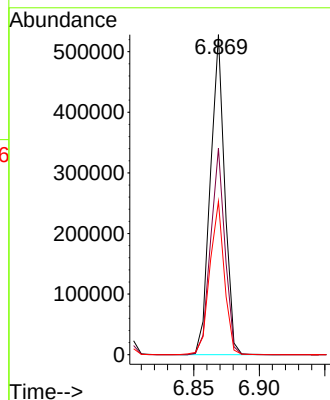
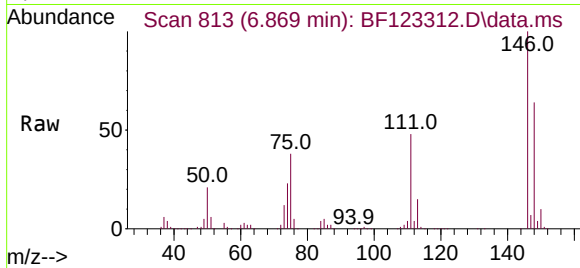




#13  
1,4-Dichlorobenzene  
Concen: 44.44 ng  
RT: 6.869 min Scan# 813  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

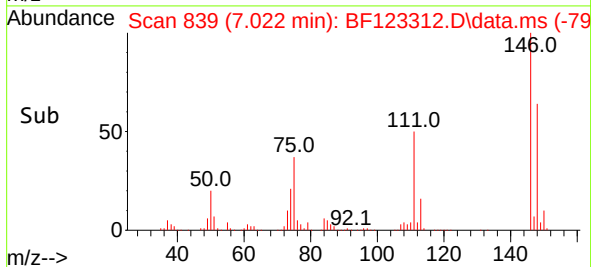
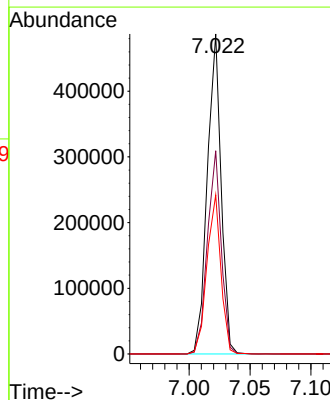
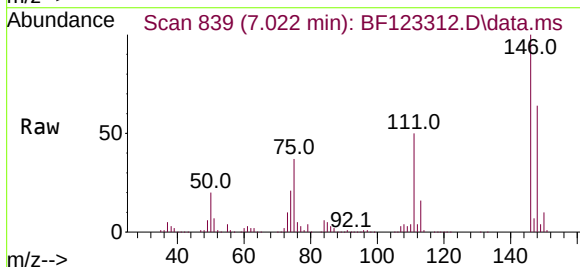
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

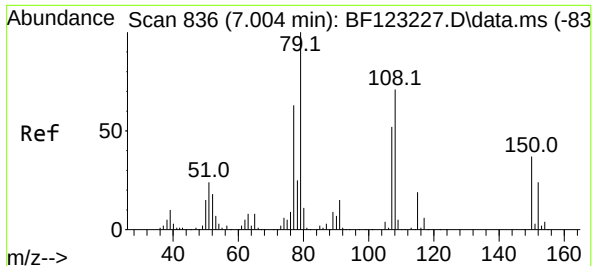
Tgt Ion:146 Resp: 400737  
Ion Ratio Lower Upper  
146 100  
148 64.5 52.0 78.0  
111 47.9 32.3 48.5



#14  
1,2-Dichlorobenzene  
Concen: 45.81 ng  
RT: 7.022 min Scan# 839  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:146 Resp: 384307  
Ion Ratio Lower Upper  
146 100  
148 63.5 51.5 77.3  
111 49.7 34.2 51.2





#15

Benzyl Alcohol

Concen: 47.84 ng

RT: 6.998 min Scan# 835

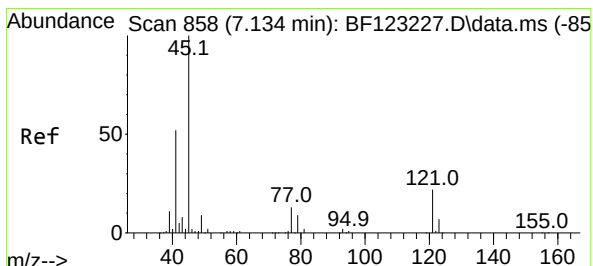
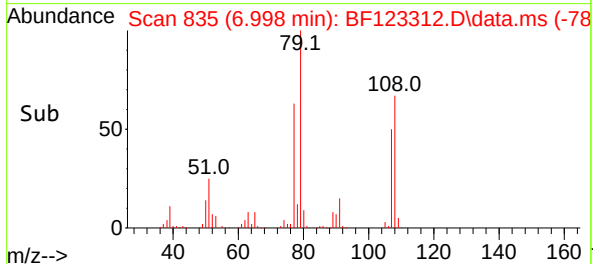
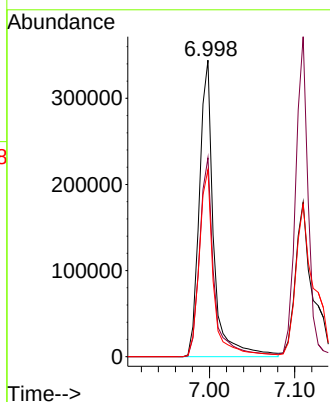
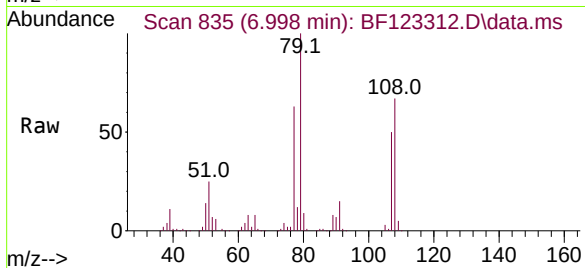
Delta R.T. -0.006 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion: 79 Resp: 401174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 67.1  | 62.4  | 93.6  |
| 77  | 63.1  | 49.0  | 73.6  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.65 ng

RT: 7.128 min Scan# 857

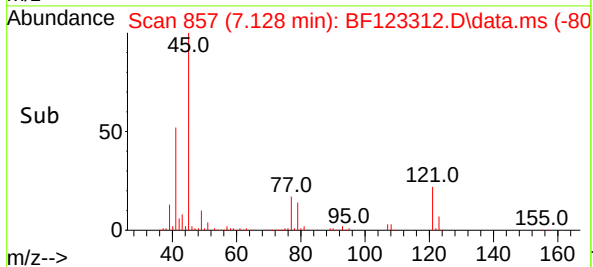
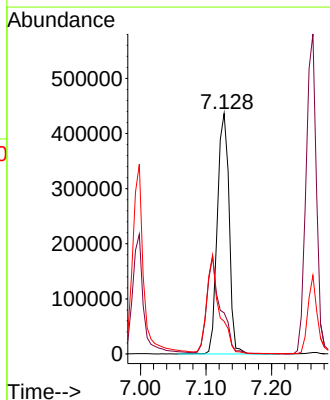
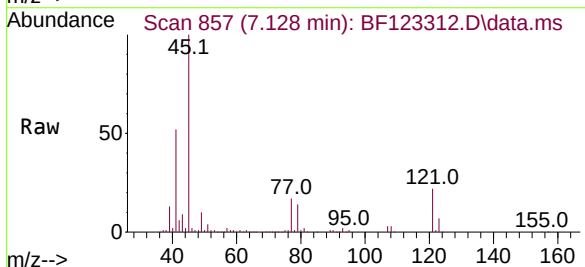
Delta R.T. -0.006 min

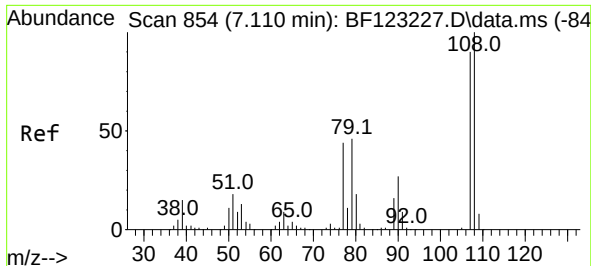
Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion: 45 Resp: 538014

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 17.1  | 0.0   | 35.6  |
| 79  | 13.6  | 0.0   | 32.4  |

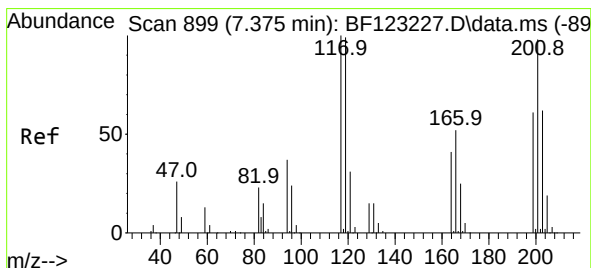
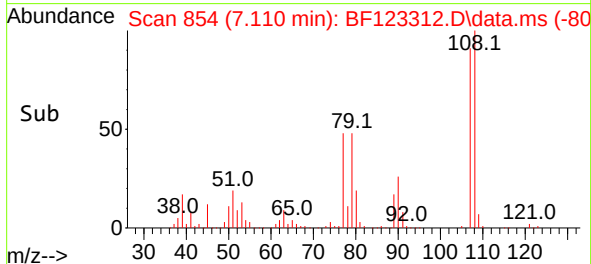
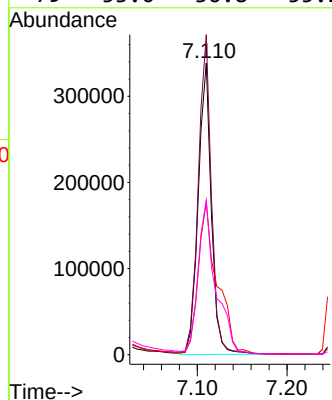
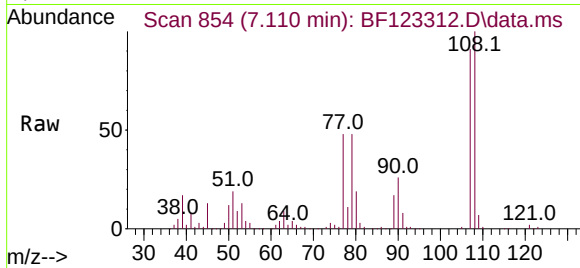




#17  
2-Methylphenol  
Concen: 48.18 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

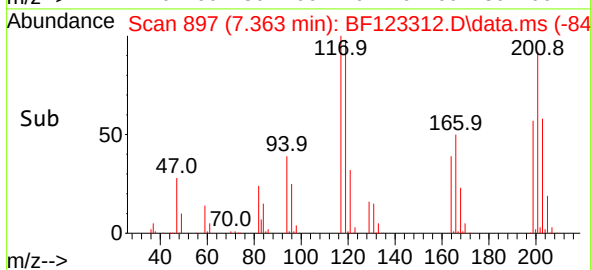
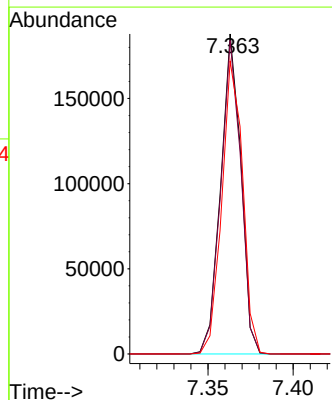
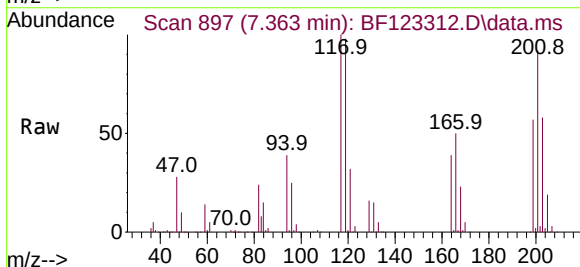
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

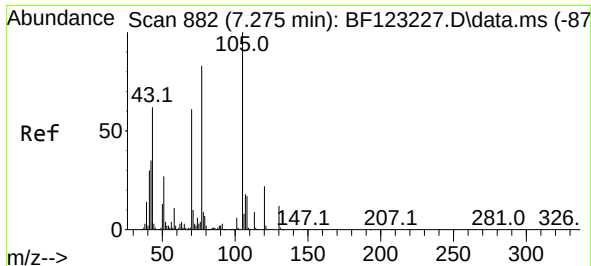
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 344656 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.7 | 91.1  | 136.7  |
| 77       | 52.3  | 36.3  | 54.5   |
| 79       | 53.0  | 36.8  | 55.2   |



#18  
Hexachloroethane  
Concen: 47.53 ng  
RT: 7.363 min Scan# 897  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

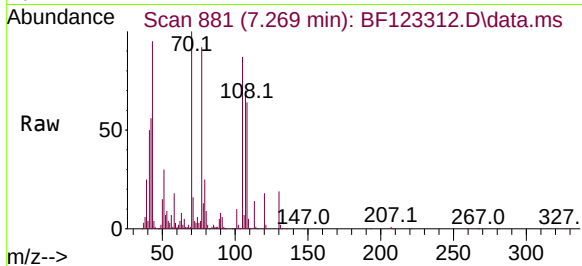
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 154803 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.0  | 78.4  | 117.6  |
| 201      | 91.6  | 79.6  | 119.4  |



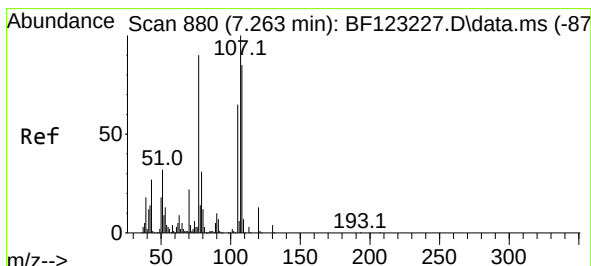
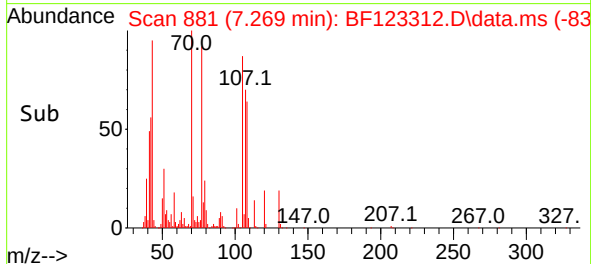
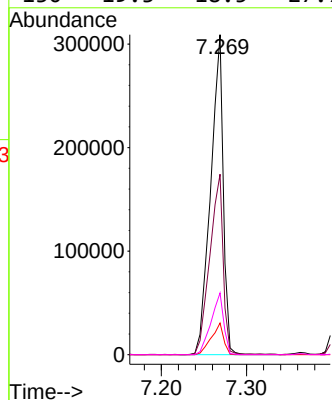


#19  
n-Nitroso-di-n-propylamine  
Concen: 49.70 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

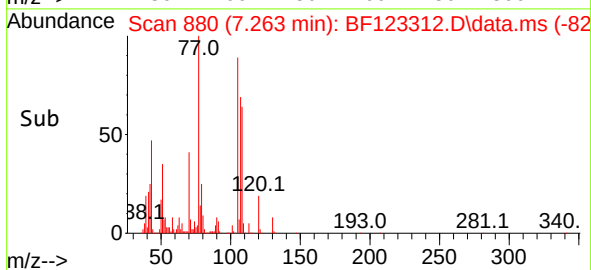
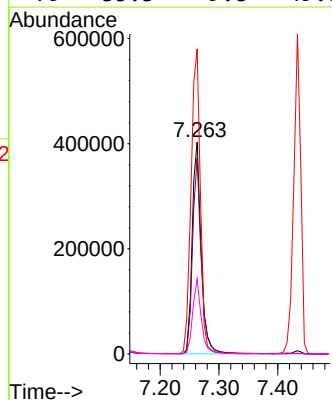
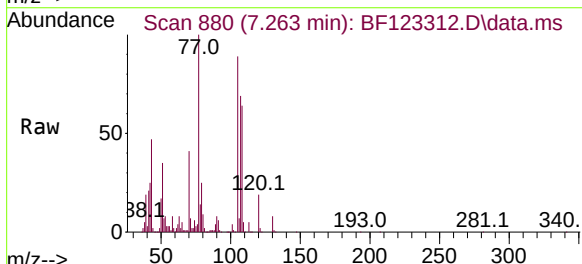


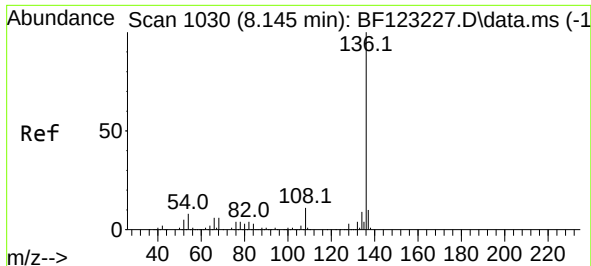
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 318061 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 56.4  | 43.0  | 64.4   |
| 101      | 9.9   | 7.9   | 11.9   |
| 130      | 19.3  | 18.5  | 27.7   |



#20  
3+4-Methylphenols  
Concen: 45.57 ng  
RT: 7.263 min Scan# 880  
Delta R.T. 0.000 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 428147 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 92.5  | 68.7  | 108.7  |
| 77       | 143.9 | 89.8  | 129.8# |
| 79       | 35.3  | 9.8   | 49.8   |

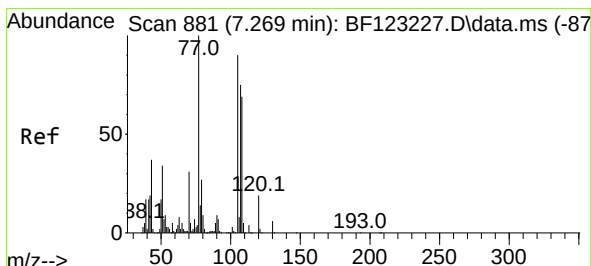
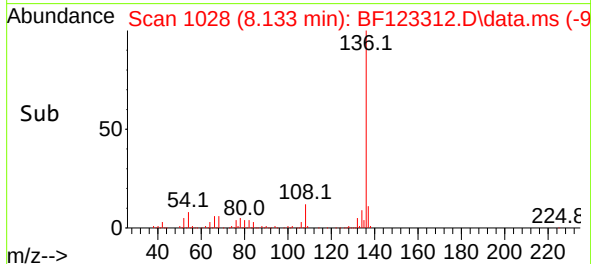
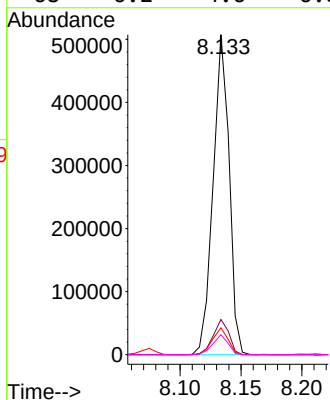
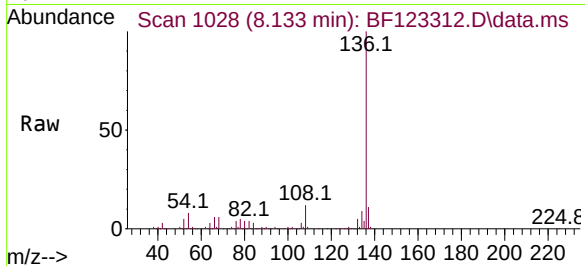




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.133 min Scan# 1028  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

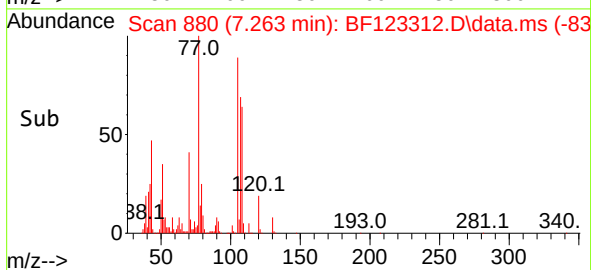
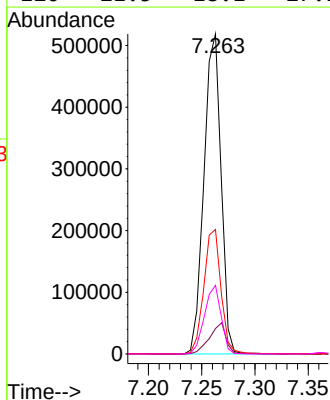
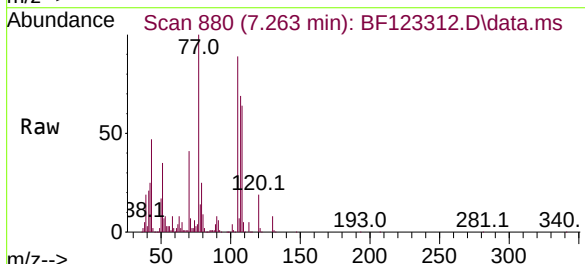
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

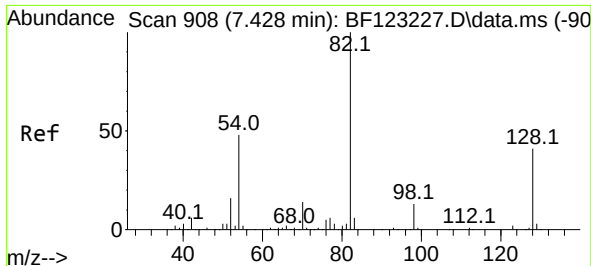
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 464692 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 11.0    | 8.8 13.2     |
| 54 8.4      | 5.5 8.3#     |
| 68 6.2      | 4.6 6.8      |



#22  
Acetophenone  
Concen: 48.08 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

|             |              |
|-------------|--------------|
| Tgt Ion:105 | Resp: 579590 |
| Ion Ratio   | Lower Upper  |
| 105 100     |              |
| 71 8.0      | 6.5 9.7      |
| 51 38.9     | 24.3 36.5#   |
| 120 21.5    | 18.1 27.1    |





#23

Nitrobenzene-d5

Concen: 87.95 ng

RT: 7.416 min Scan# 906

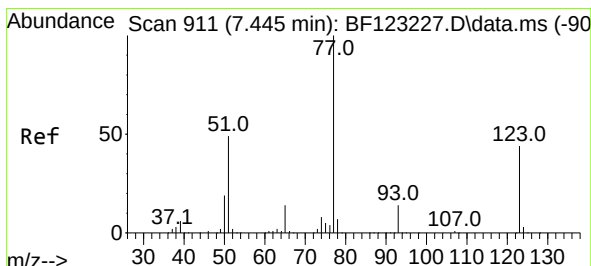
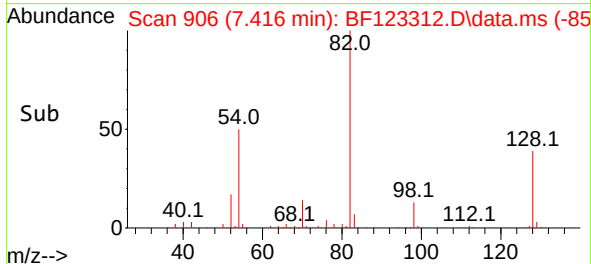
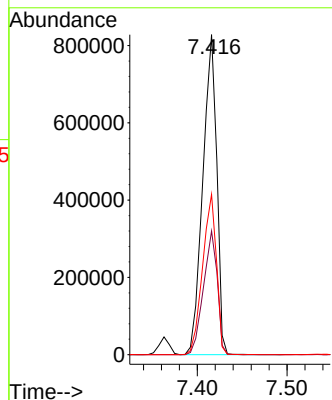
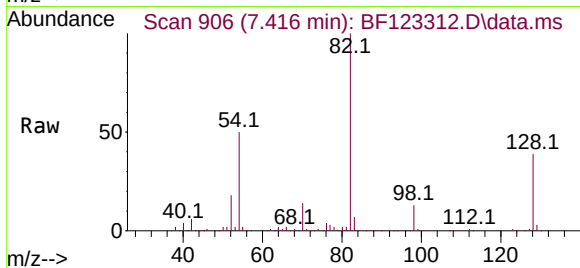
Delta R.T. -0.012 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion: 82 Resp: 892830

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.6  | 37.0  | 55.4  |
| 54  | 50.1  | 38.4  | 57.6  |



#24

Nitrobenzene

Concen: 47.52 ng

RT: 7.434 min Scan# 909

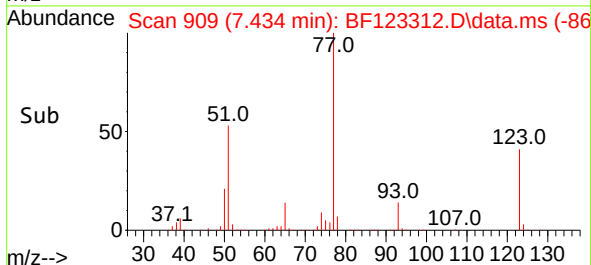
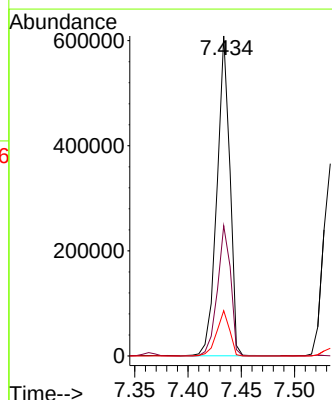
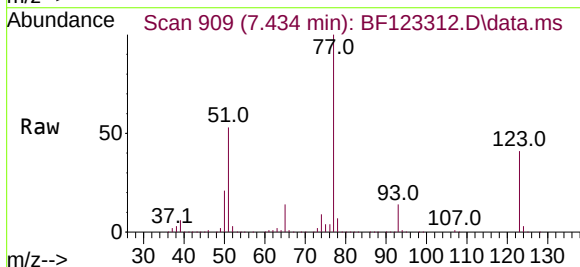
Delta R.T. -0.012 min

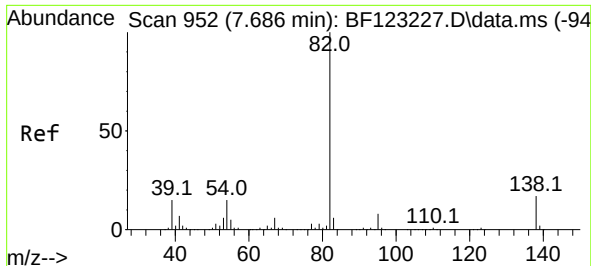
Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion: 77 Resp: 508627

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.7  | 39.3  | 58.9  |
| 65  | 14.2  | 10.6  | 15.8  |

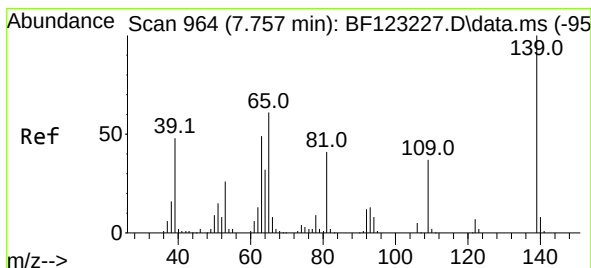
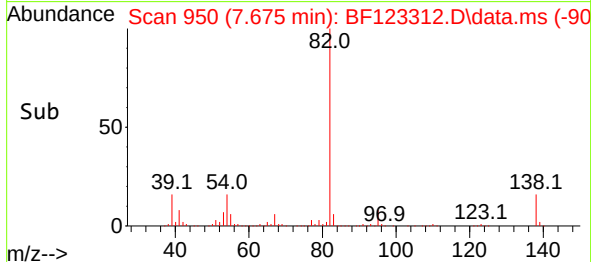
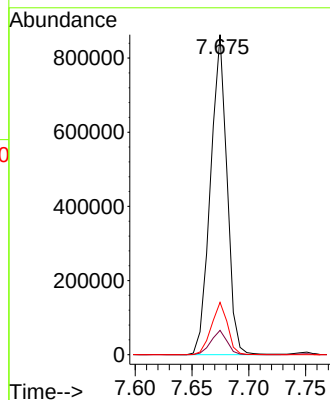
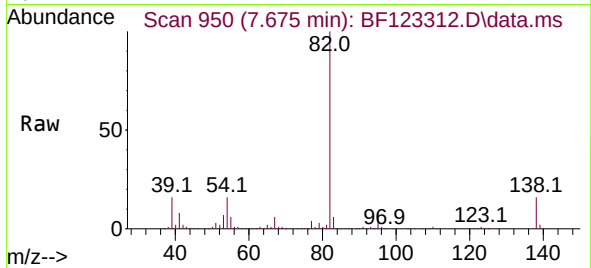




#25  
Isophorone  
Concen: 45.88 ng  
RT: 7.675 min Scan# 950  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

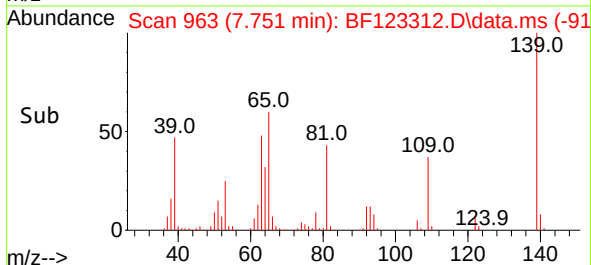
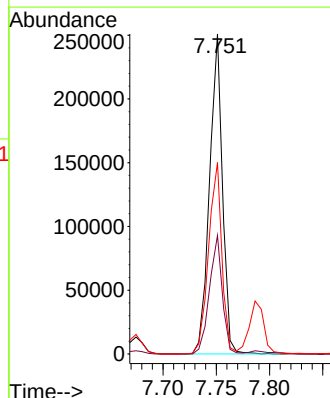
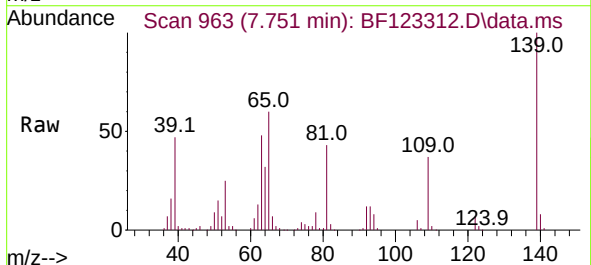
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion: 82 Resp: 871006  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.6  
138 16.4 14.6 21.8

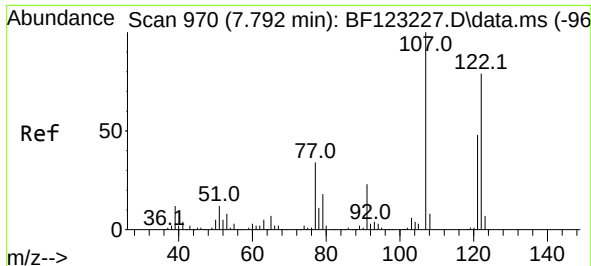


#26  
2-Nitrophenol  
Concen: 47.33 ng  
RT: 7.751 min Scan# 963  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:139 Resp: 212227  
Ion Ratio Lower Upper  
139 100  
109 37.1 24.0 36.0#  
65 59.8 40.9 61.3



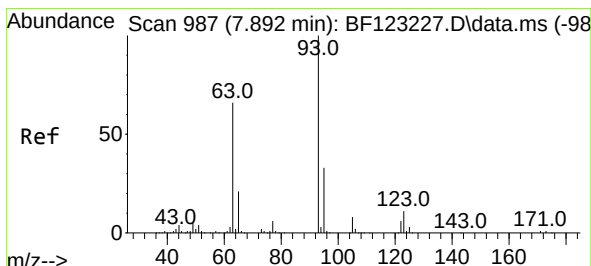
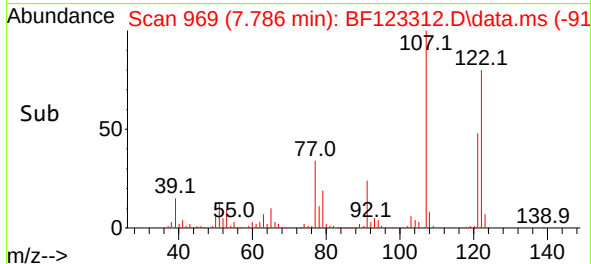
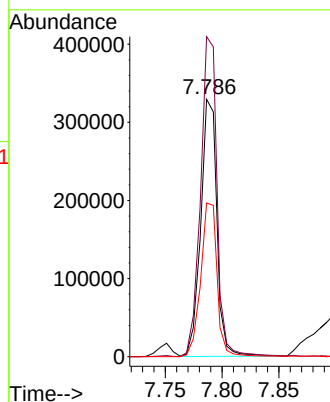
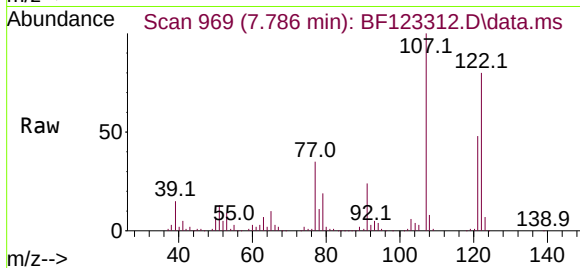




#27  
2,4-Dimethylphenol  
Concen: 46.99 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

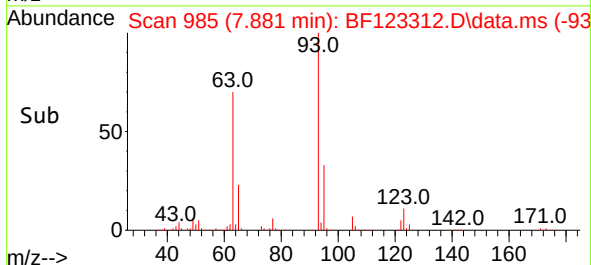
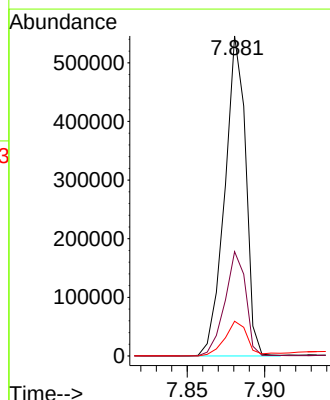
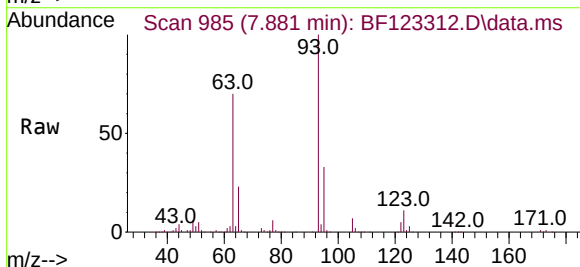
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

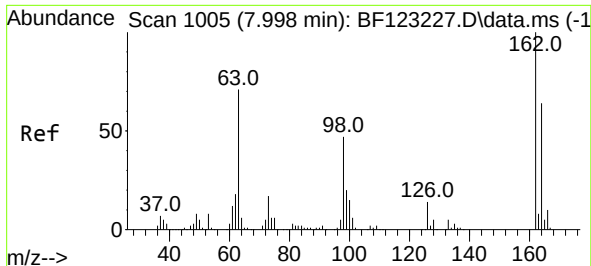
Tgt Ion:122 Resp: 326105  
Ion Ratio Lower Upper  
122 100  
107 124.3 91.8 137.8  
121 59.7 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 51.56 ng  
RT: 7.881 min Scan# 985  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 93 Resp: 512242  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.2 39.2  
123 10.8 9.2 13.8

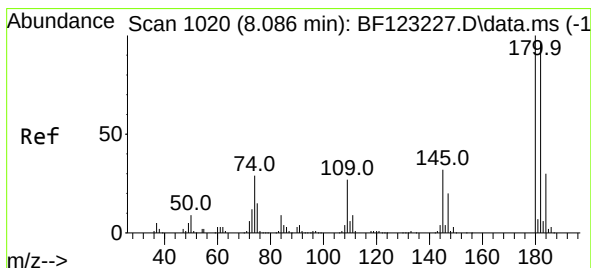
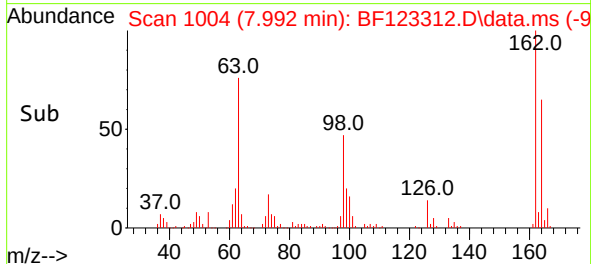
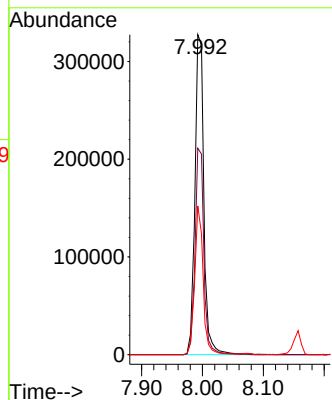
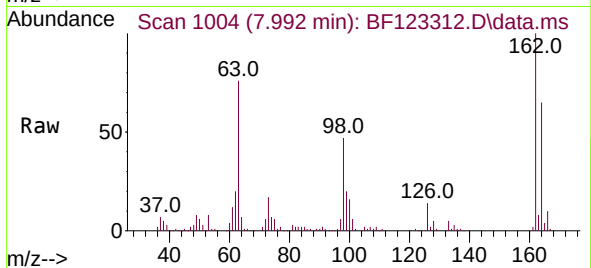




#29  
2,4-Dichlorophenol  
Concen: 46.53 ng  
RT: 7.992 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

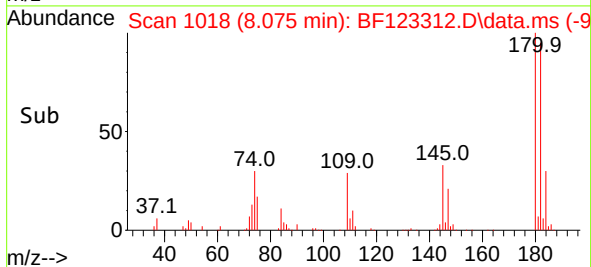
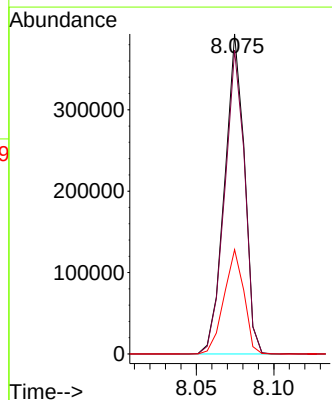
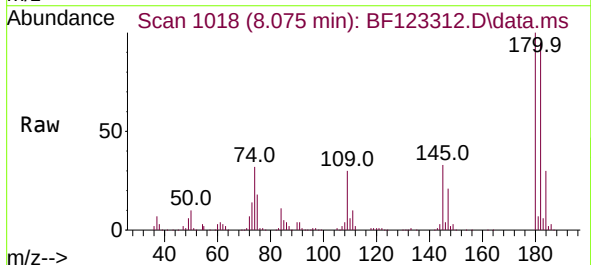
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

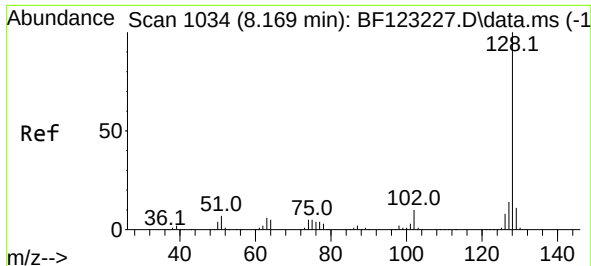
Tgt Ion:162 Resp: 333418  
Ion Ratio Lower Upper  
162 100  
164 64.5 43.2 83.2  
98 46.5 15.2 55.2



#30  
1,2,4-Trichlorobenzene  
Concen: 44.90 ng  
RT: 8.075 min Scan# 1018  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:180 Resp: 349866  
Ion Ratio Lower Upper  
180 100  
182 95.0 75.7 113.5  
145 32.6 25.0 37.4

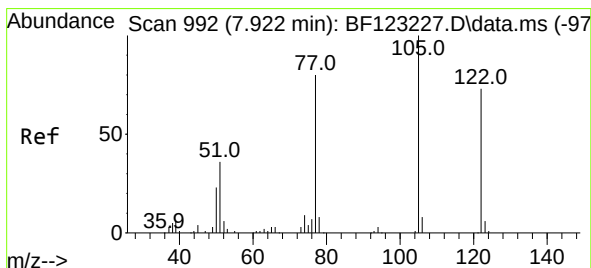
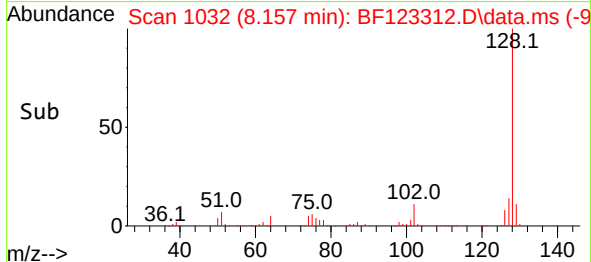
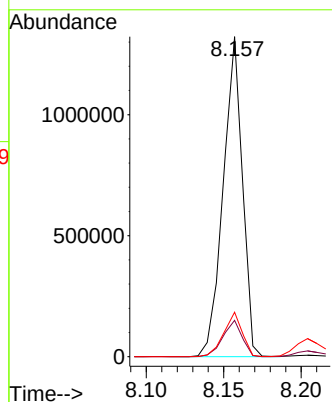
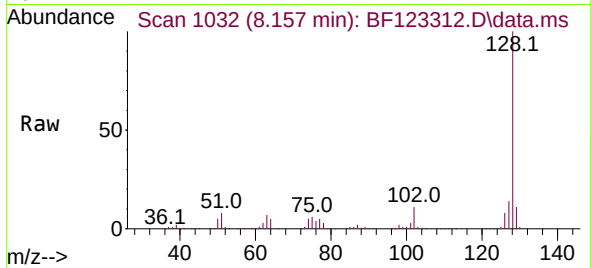




#31  
Naphthalene  
Concen: 44.79 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

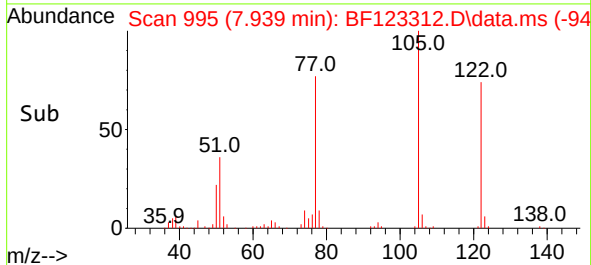
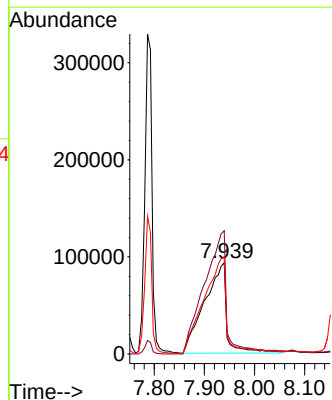
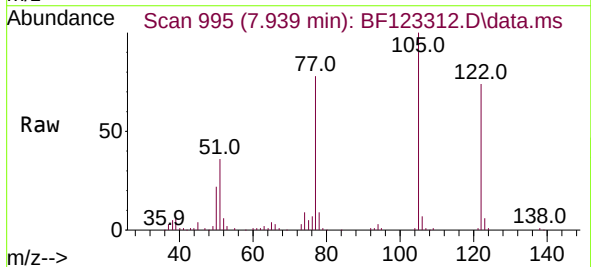
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

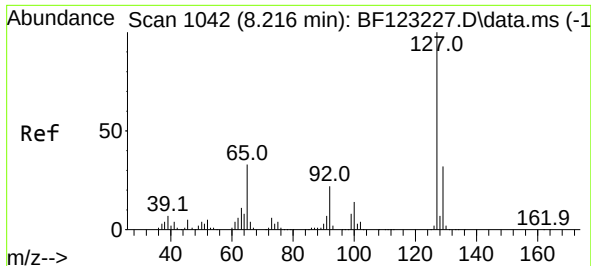
Tgt Ion:128 Resp: 1140610  
Ion Ratio Lower Upper  
128 100  
129 11.3 9.0 13.6  
127 13.9 10.7 16.1



#32  
Benzoic acid  
Concen: 55.95 ng  
RT: 7.939 min Scan# 995  
Delta R.T. 0.018 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:122 Resp: 286413  
Ion Ratio Lower Upper  
122 100  
105 135.4 104.8 144.8  
77 106.0 71.0 111.0

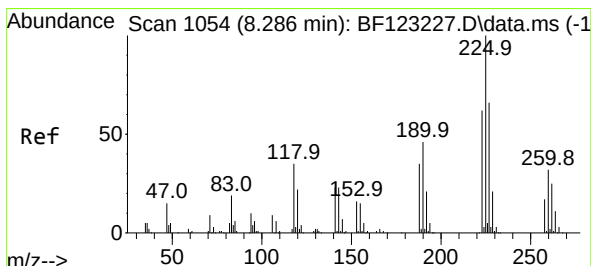
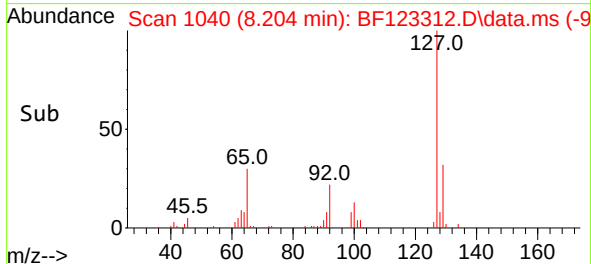
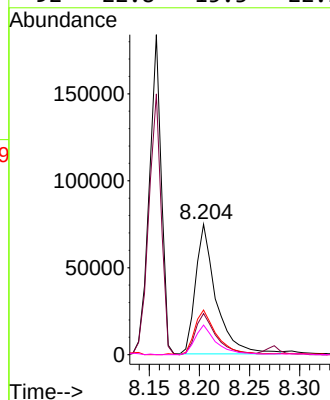
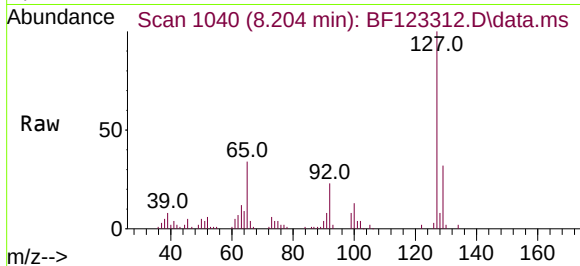




#33  
4-Chloroaniline  
Concen: 10.18 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

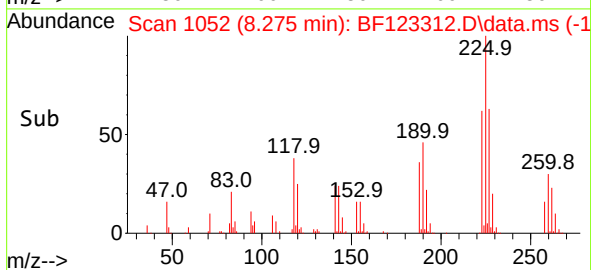
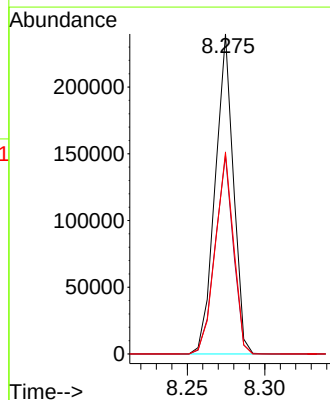
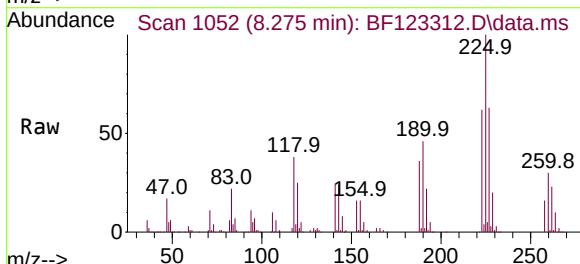
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

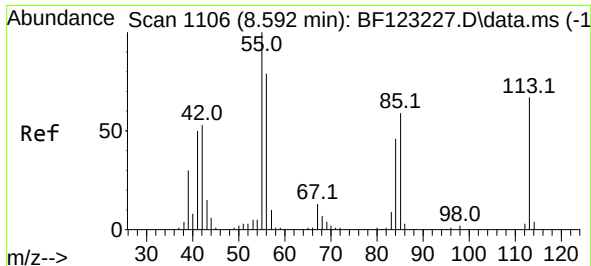
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 105553 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 31.6    | 26.2 39.2    |
| 65 34.3     | 22.2 33.2#   |
| 92 22.8     | 15.3 22.9    |



#34  
Hexachlorobutadiene  
Concen: 44.61 ng  
RT: 8.275 min Scan# 1052  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 196072 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 62.0    | 50.7 76.1    |
| 227 63.0    | 51.7 77.5    |





#35

Caprolactam

Concen: 17.69 ng

RT: 8.645 min Scan# 1115

Delta R.T. 0.053 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion:113 Resp: 42543

Ion Ratio Lower Upper

113 100

55 162.9 133.7 173.7

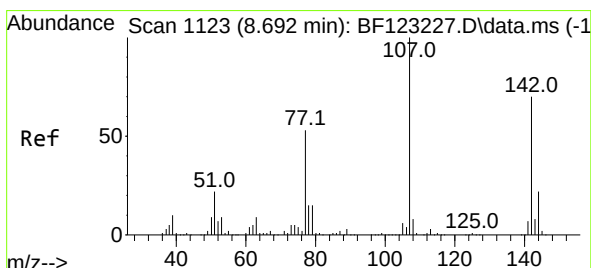
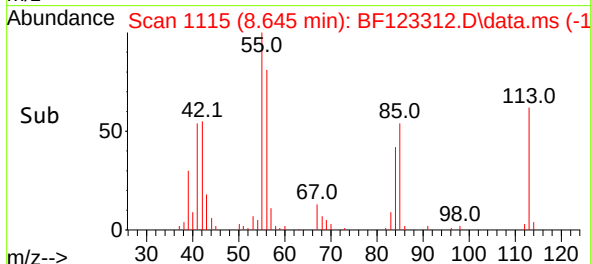
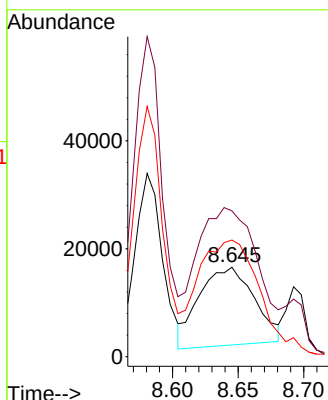
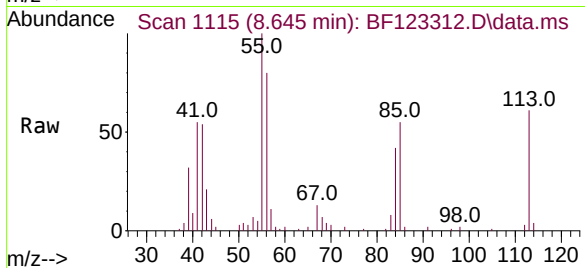
56 130.3 95.3 135.3

Instrument :

BNA\_F

ClientSampleId :

WA-CONMSD



#36

4-Chloro-3-methylphenol

Concen: 50.79 ng

RT: 8.692 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

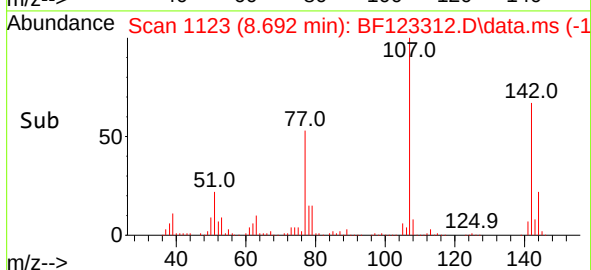
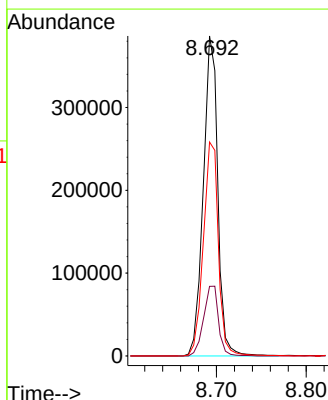
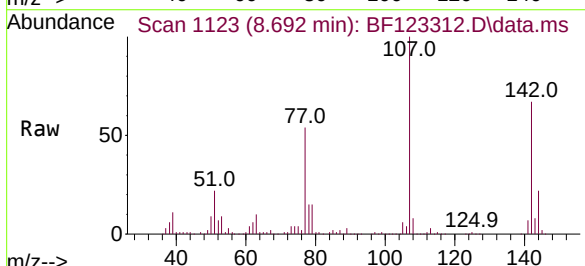
Tgt Ion:107 Resp: 432645

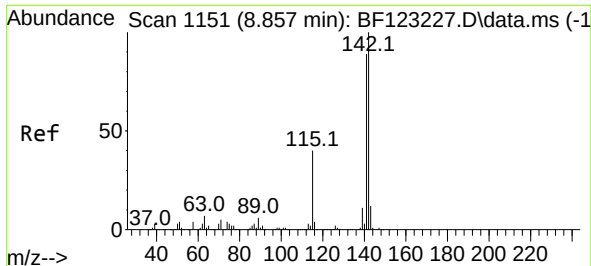
Ion Ratio Lower Upper

107 100

144 21.7 20.2 30.2

142 66.9 64.4 96.6

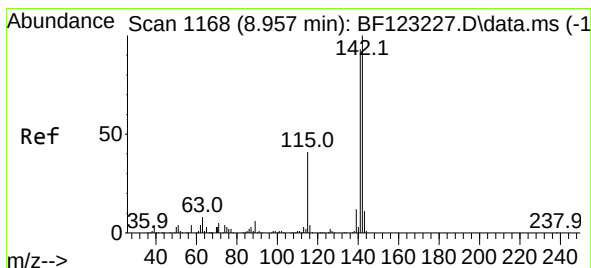
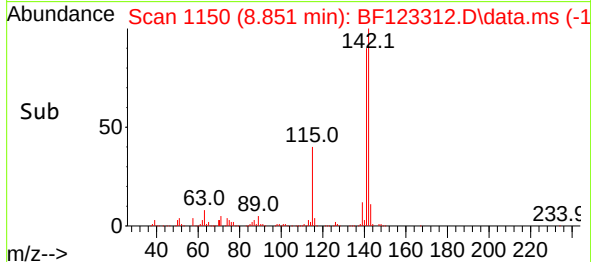
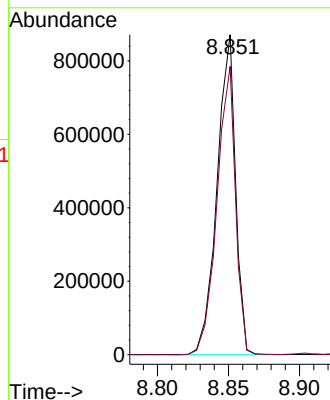
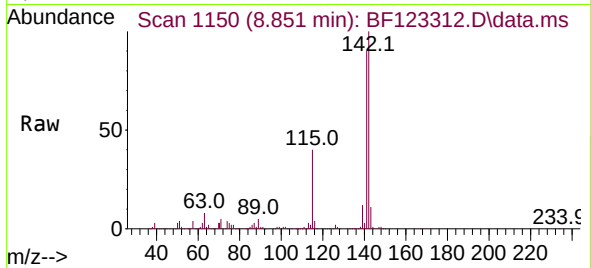




#37  
2-Methylnaphthalene  
Concen: 46.45 ng  
RT: 8.851 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

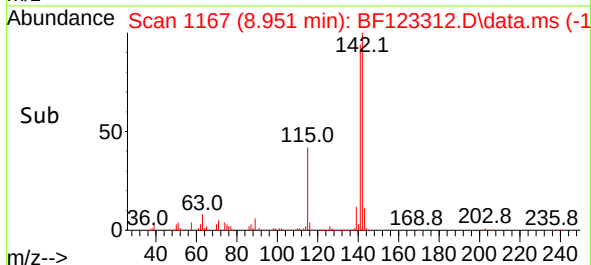
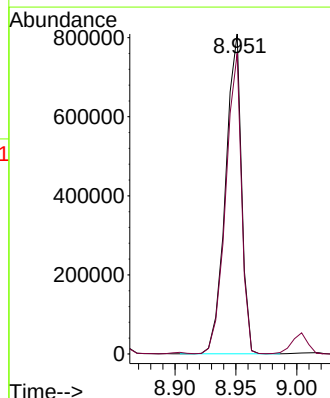
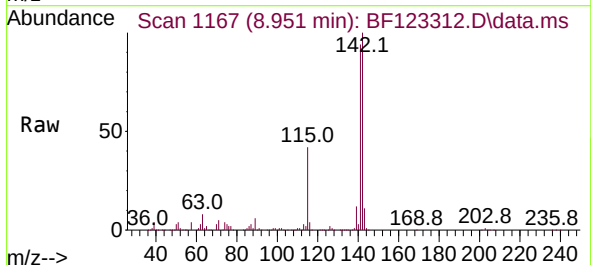
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

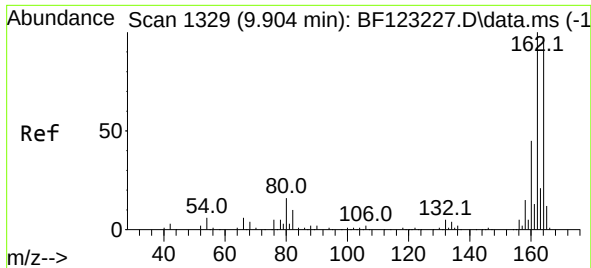
Tgt Ion:142 Resp: 788023  
Ion Ratio Lower Upper  
142 100  
141 90.1 70.6 106.0



#38  
1-Methylnaphthalene  
Concen: 46.65 ng  
RT: 8.951 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:142 Resp: 740109  
Ion Ratio Lower Upper  
142 100  
141 93.9 74.5 111.7

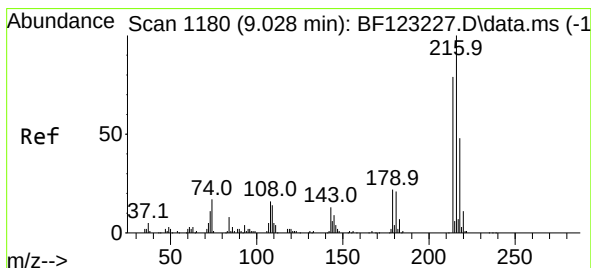
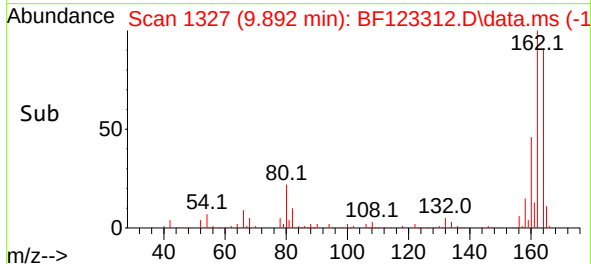
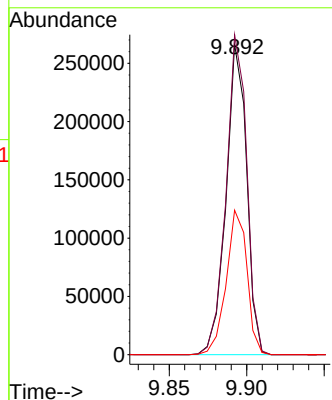
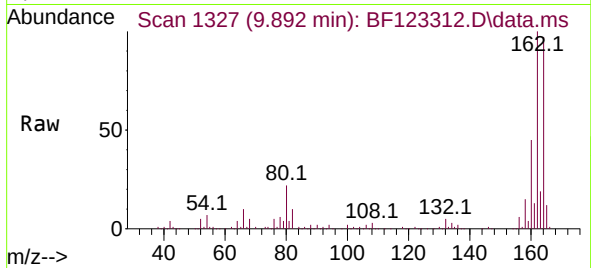




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.892 min Scan# 1327  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

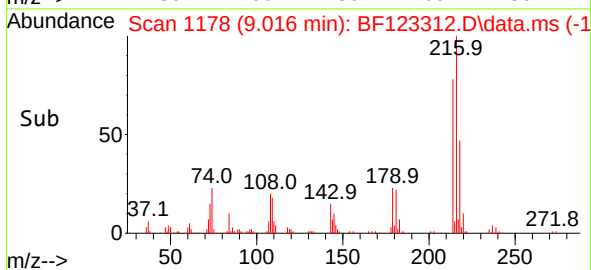
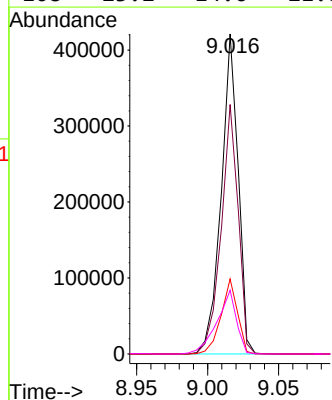
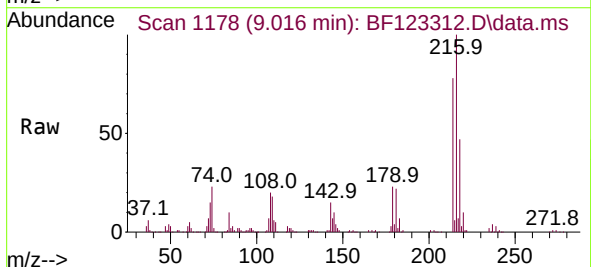
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

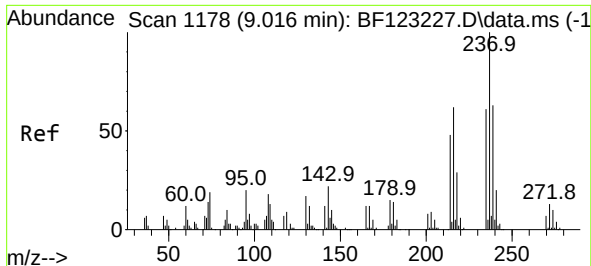
Tgt Ion:164 Resp: 245984  
Ion Ratio Lower Upper  
164 100  
162 103.1 80.8 121.2  
160 46.6 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 47.48 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:216 Resp: 349014  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.1 94.7  
179 22.8 17.1 25.7  
108 23.2 14.6 21.8#

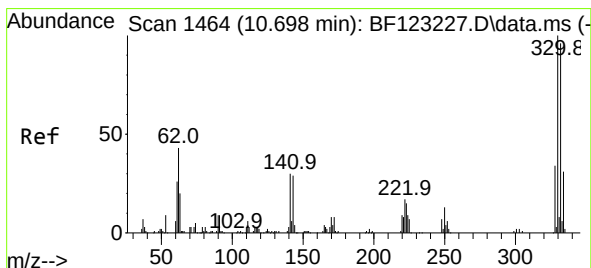
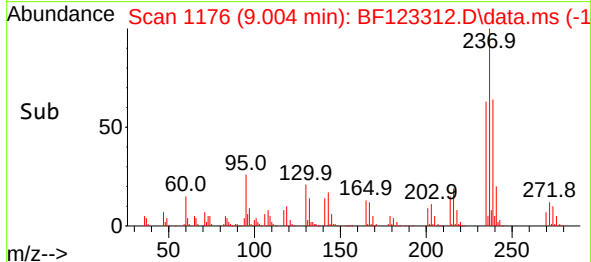
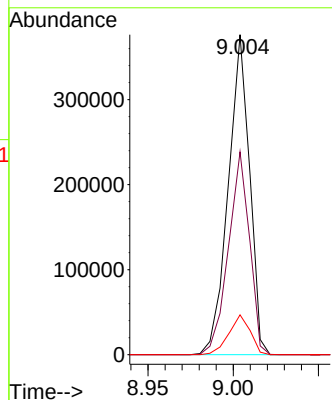
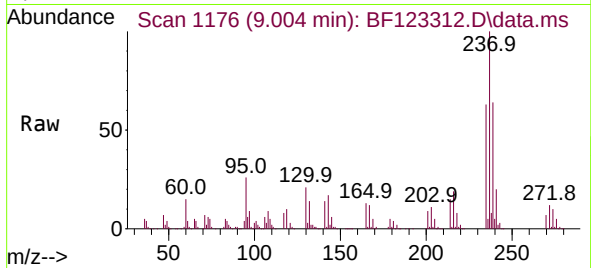




#41  
Hexachlorocyclopentadiene  
Concen: 95.01 ng  
RT: 9.004 min Scan# 1176  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

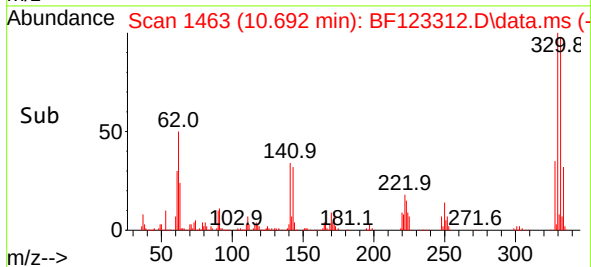
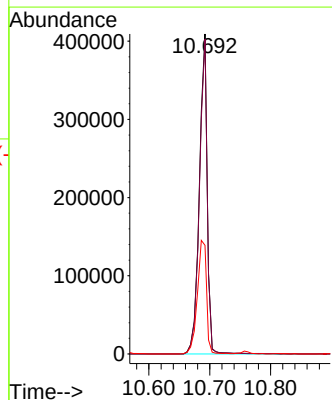
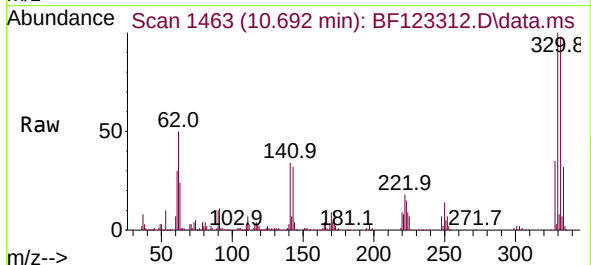
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion:237 Resp: 327195  
Ion Ratio Lower Upper  
237 100  
235 63.4 40.9 80.9  
272 12.4 0.0 33.4

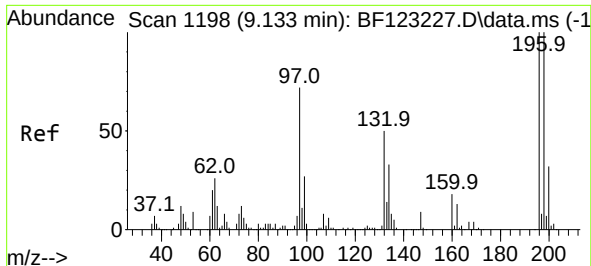


#42  
2,4,6-Tribromophenol  
Concen: 146.10 ng  
RT: 10.692 min Scan# 1463  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:330 Resp: 365943  
Ion Ratio Lower Upper  
330 100  
332 97.5 77.5 116.3  
141 41.6 23.8 35.8#



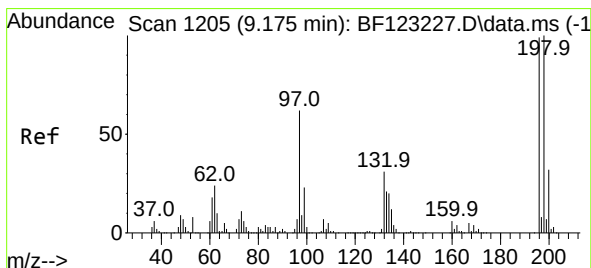
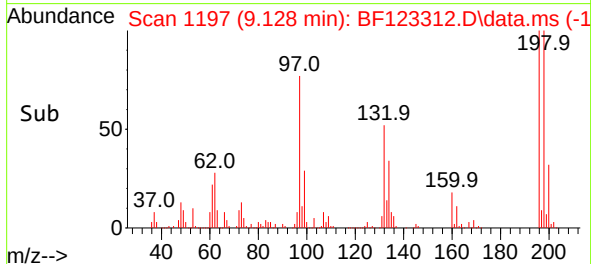
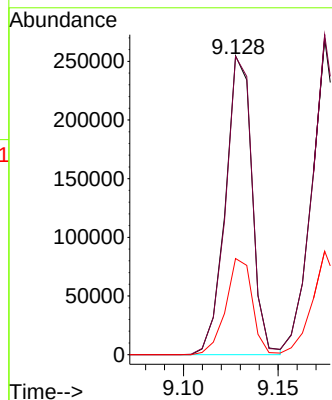
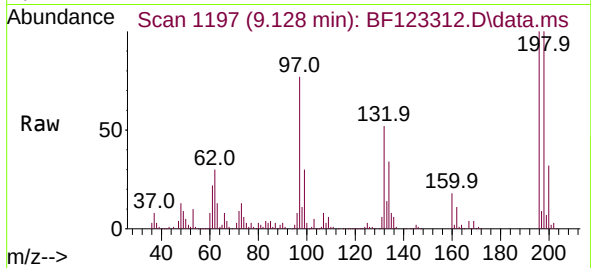




#43  
2,4,6-Trichlorophenol  
Concen: 47.67 ng  
RT: 9.128 min Scan# 1197  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

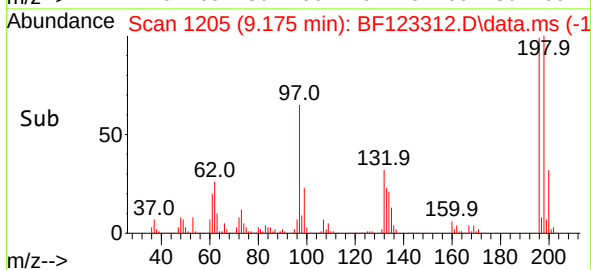
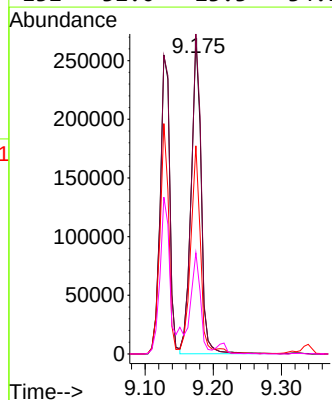
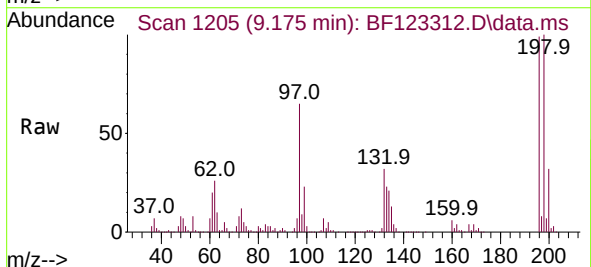
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

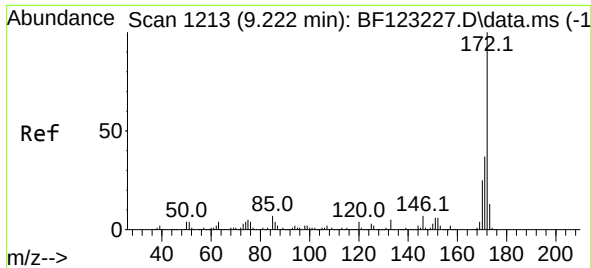
Tgt Ion:196 Resp: 248506  
Ion Ratio Lower Upper  
196 100  
198 99.8 75.1 112.7  
200 32.2 23.7 35.5



#44  
2,4,5-Trichlorophenol  
Concen: 48.76 ng  
RT: 9.175 min Scan# 1205  
Delta R.T. 0.000 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:196 Resp: 271993  
Ion Ratio Lower Upper  
196 100  
198 101.3 76.5 114.7  
97 65.9 40.1 60.1#  
132 32.0 23.3 34.9

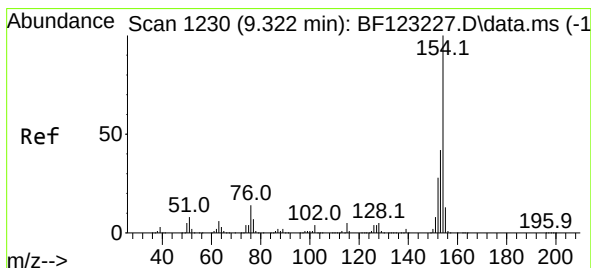
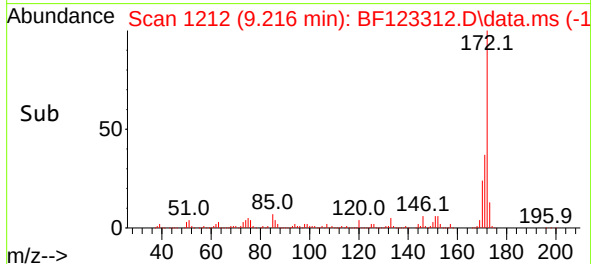
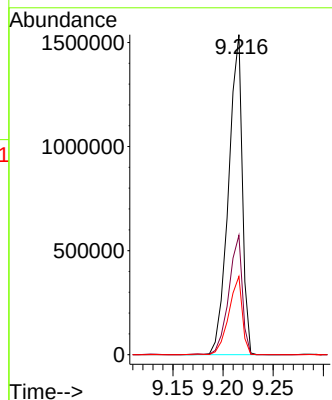
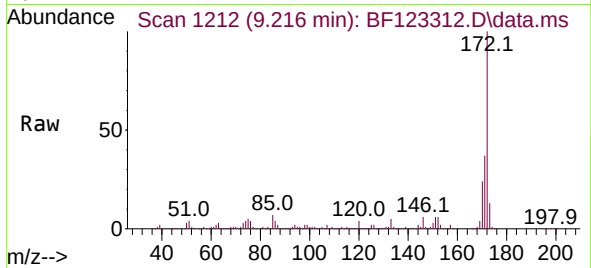




#45  
2-Fluorobiphenyl  
Concen: 85.46 ng  
RT: 9.216 min Scan# 1212  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

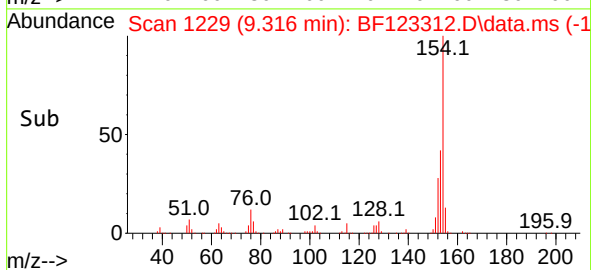
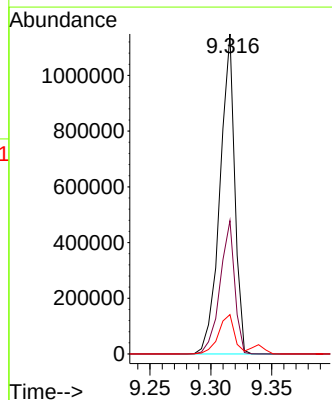
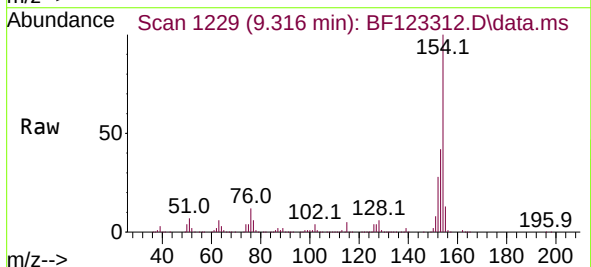
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

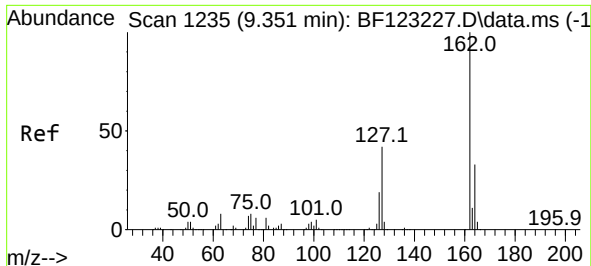
Tgt Ion:172 Resp: 1463455  
Ion Ratio Lower Upper  
172 100  
171 37.3 29.6 44.4  
170 24.5 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 47.74 ng  
RT: 9.316 min Scan# 1229  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:154 Resp: 974269  
Ion Ratio Lower Upper  
154 100  
153 41.7 21.8 61.8  
76 12.3 0.0 33.4

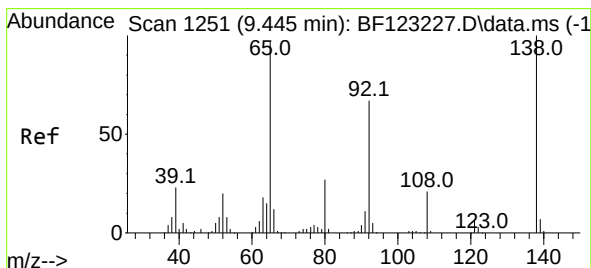
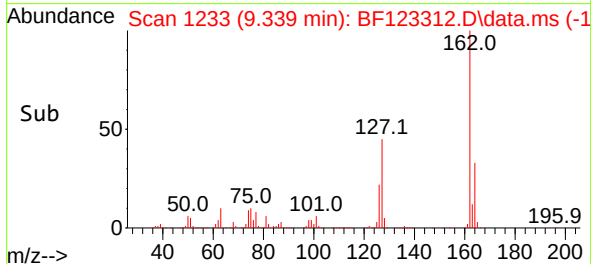
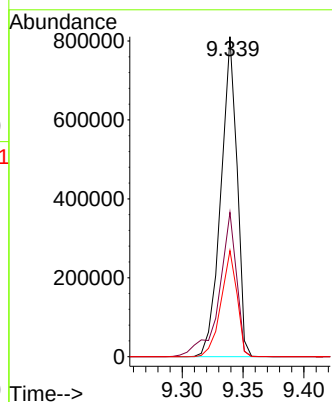
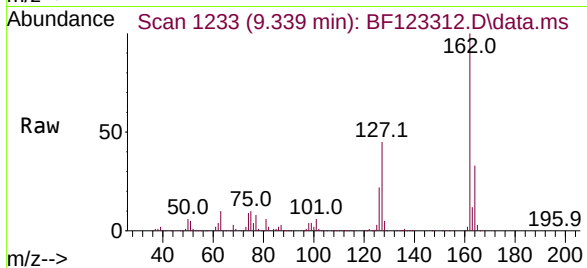




#47  
2-Chloronaphthalene  
Concen: 46.49 ng  
RT: 9.339 min Scan# 1233  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

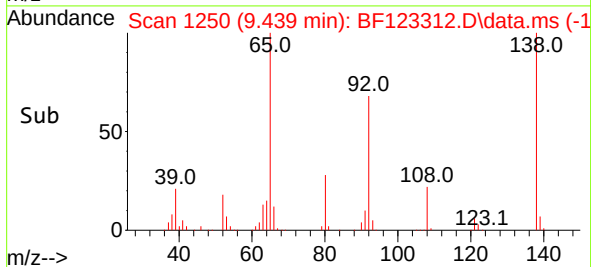
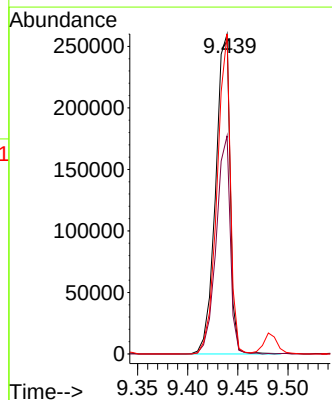
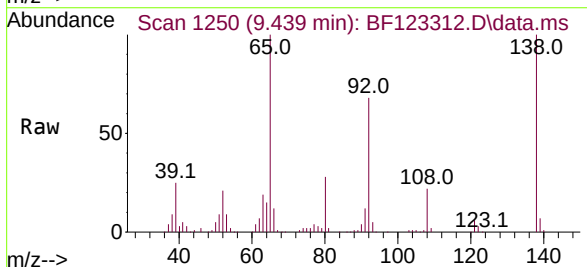
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

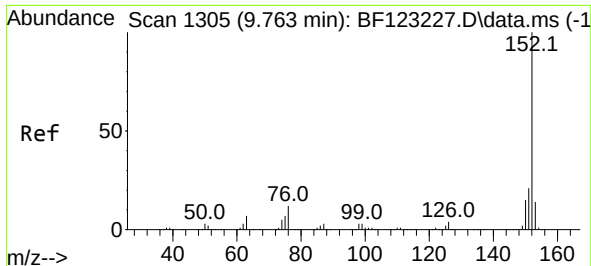
Tgt Ion:162 Resp: 748450  
Ion Ratio Lower Upper  
162 100  
127 45.1 33.8 50.8  
164 33.1 26.5 39.7



#48  
2-Nitroaniline  
Concen: 45.29 ng  
RT: 9.439 min Scan# 1250  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 65 Resp: 261279  
Ion Ratio Lower Upper  
65 100  
92 68.2 60.0 90.0  
138 100.0 100.6 151.0#





#49

Acenaphthylene

Concen: 47.24 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.006 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

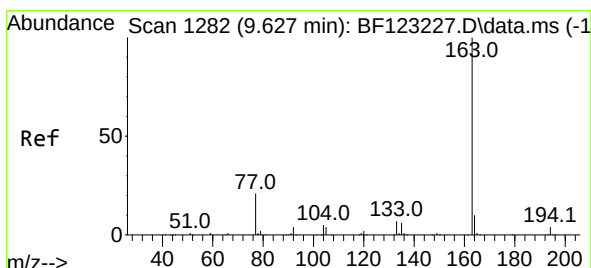
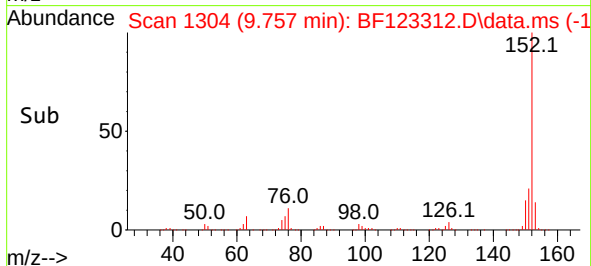
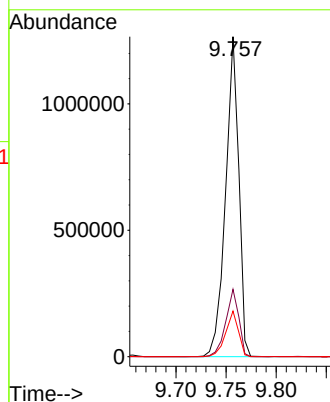
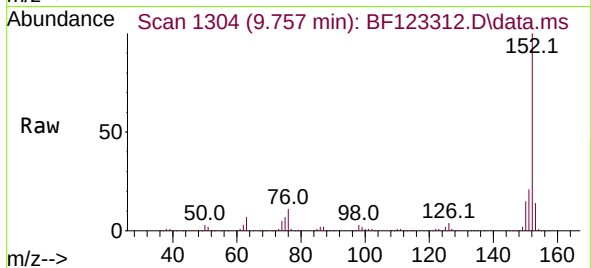
Tgt Ion:152 Resp: 1153713

Ion Ratio Lower Upper

152 100

151 21.0 16.6 25.0

153 14.3 10.9 16.3



#50

Dimethylphthalate

Concen: 52.48 ng

RT: 9.622 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

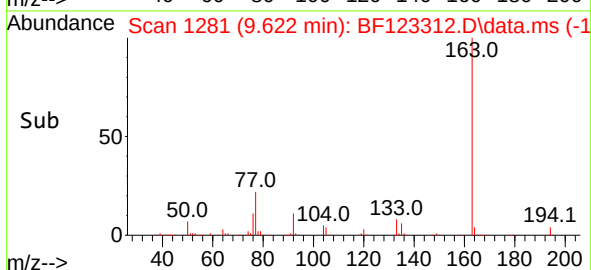
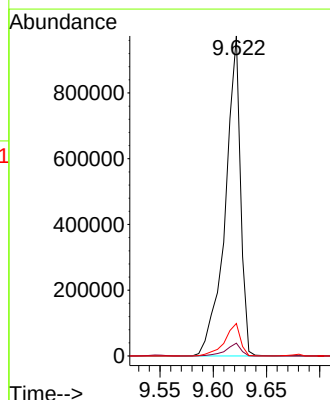
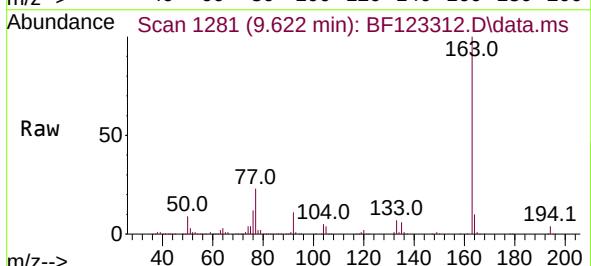
Tgt Ion:163 Resp: 965355

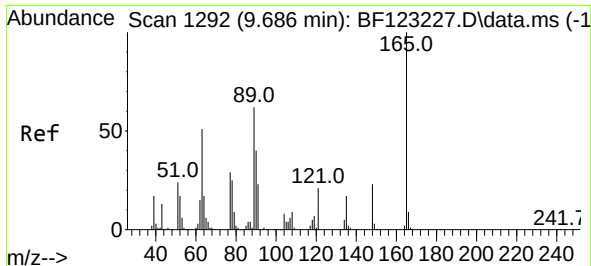
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1

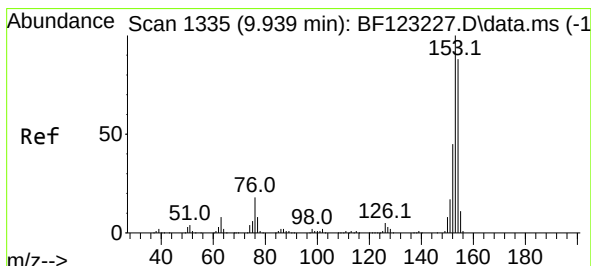
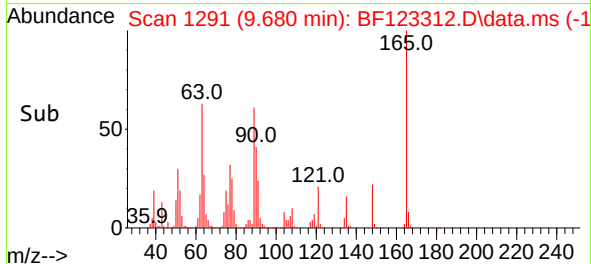
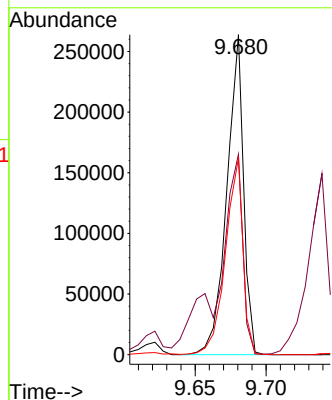
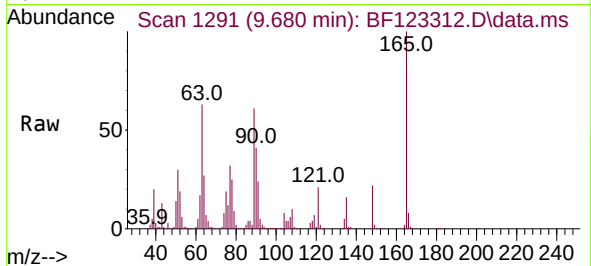




#51  
2,6-Dinitrotoluene  
Concen: 50.95 ng  
RT: 9.680 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

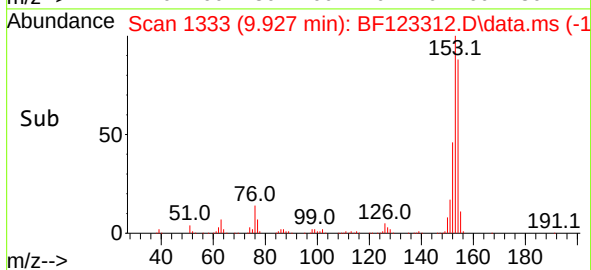
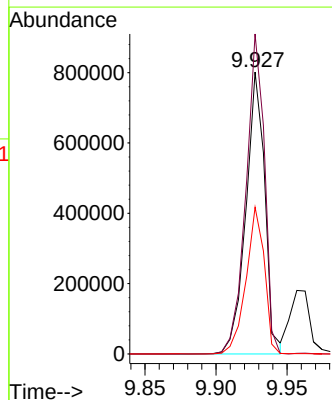
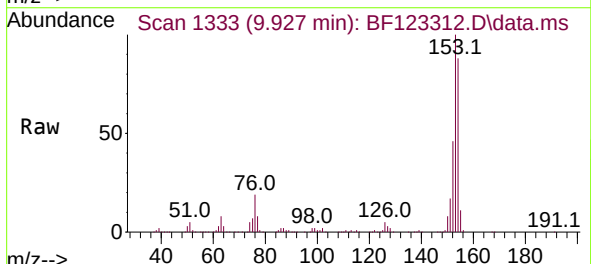
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

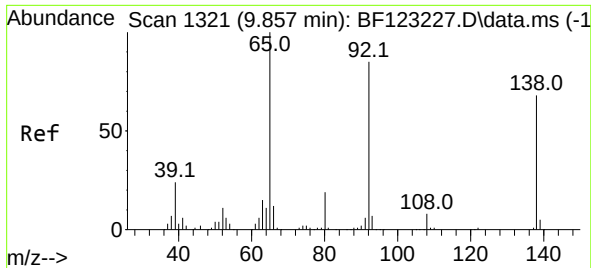
Tgt Ion:165 Resp: 216008  
Ion Ratio Lower Upper  
165 100  
63 62.6 36.6 55.0#  
89 61.4 39.4 59.0#



#52  
Acenaphthene  
Concen: 44.12 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:154 Resp: 742971  
Ion Ratio Lower Upper  
154 100  
153 113.5 89.0 133.6  
152 52.1 42.7 64.1

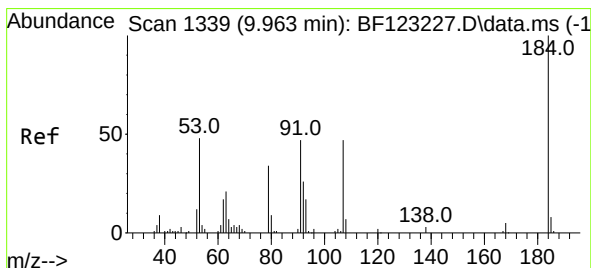
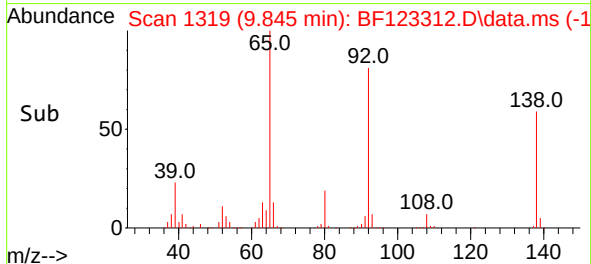
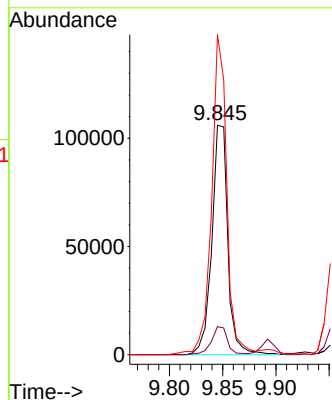
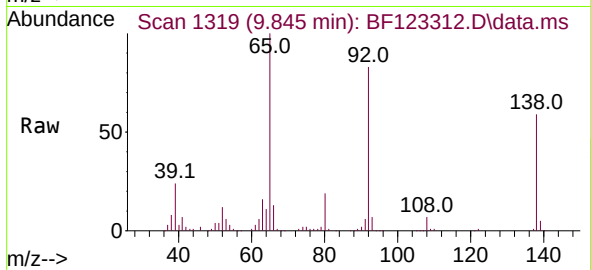




#53  
3-Nitroaniline  
Concen: 23.50 ng  
RT: 9.845 min Scan# 1319  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

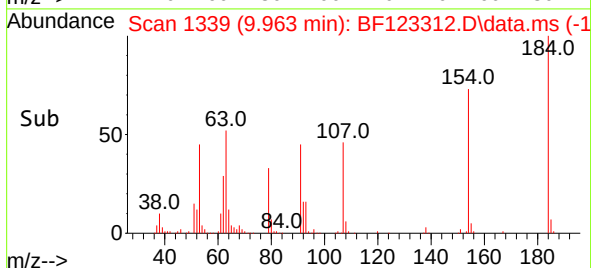
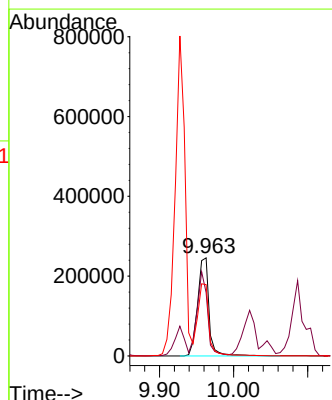
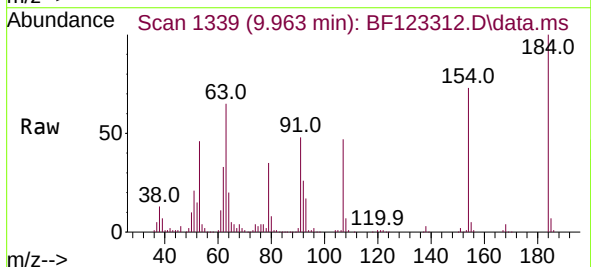
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

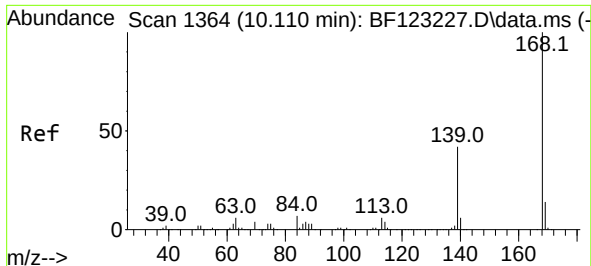
Tgt Ion:138 Resp: 110554  
Ion Ratio Lower Upper  
138 100  
108 12.2 8.2 12.2  
92 139.5 85.4 128.2#



#54  
2,4-Dinitrophenol  
Concen: 118.44 ng  
RT: 9.963 min Scan# 1339  
Delta R.T. 0.000 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:184 Resp: 263763  
Ion Ratio Lower Upper  
184 100  
63 64.6 51.4 77.2  
154 72.7 49.7 74.5

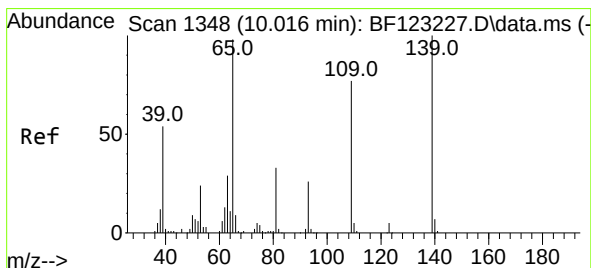
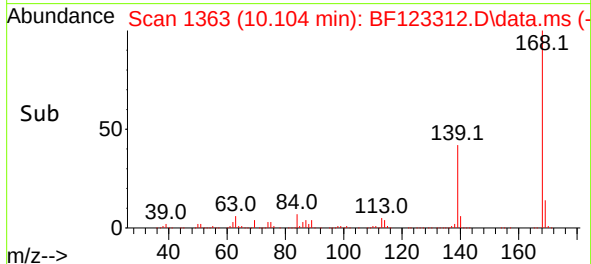
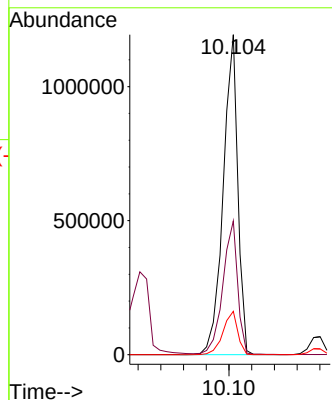
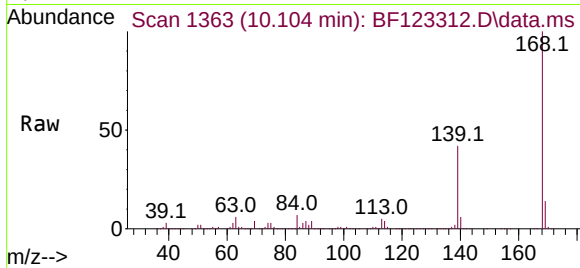




#55  
Dibenzenofuran  
Concen: 46.81 ng  
RT: 10.104 min Scan# 1363  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

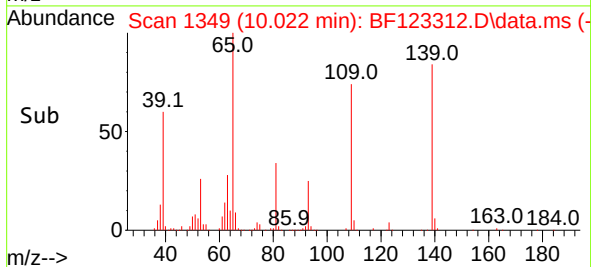
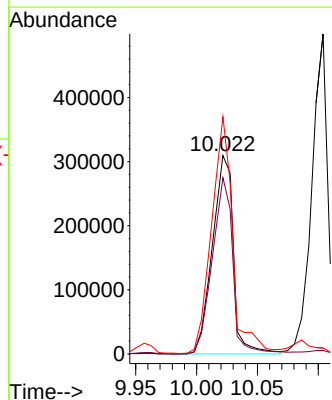
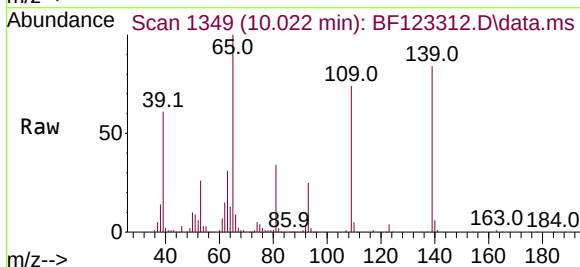
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

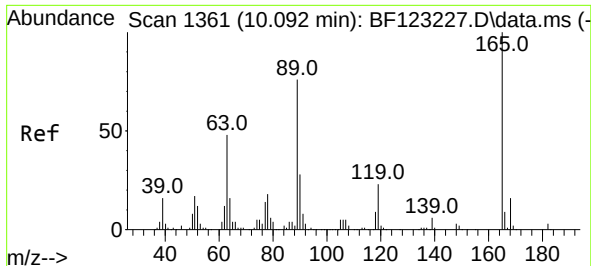
Tgt Ion:168 Resp: 1067167  
Ion Ratio Lower Upper  
168 100  
139 41.8 31.3 46.9  
169 13.6 11.2 16.8



#56  
4-Nitrophenol  
Concen: 98.63 ng  
RT: 10.022 min Scan# 1349  
Delta R.T. 0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:139 Resp: 369824  
Ion Ratio Lower Upper  
139 100  
109 88.9 45.1 85.1#  
65 119.6 59.2 99.2#

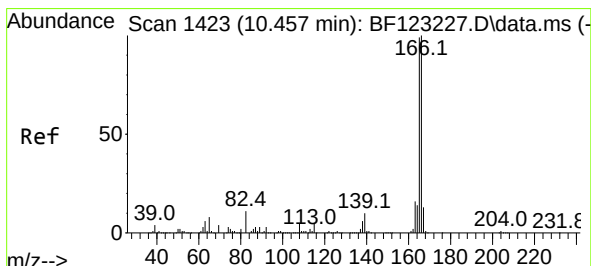
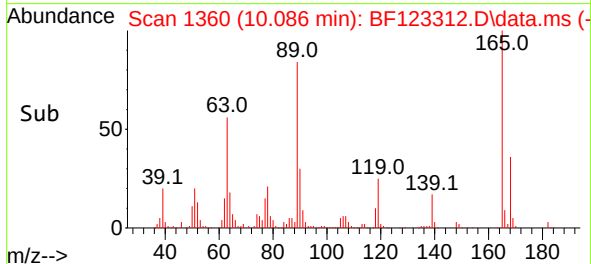
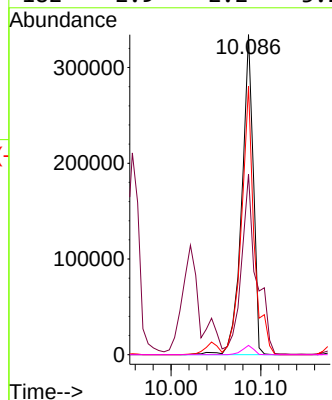
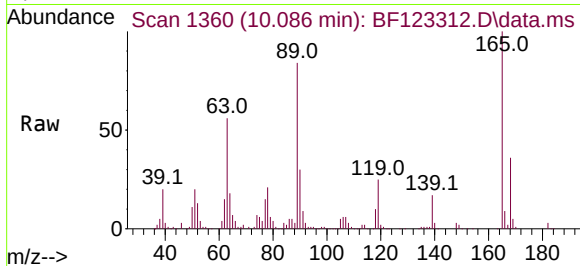




#57  
2,4-Dinitrotoluene  
Concen: 52.43 ng  
RT: 10.086 min Scan# 1360  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

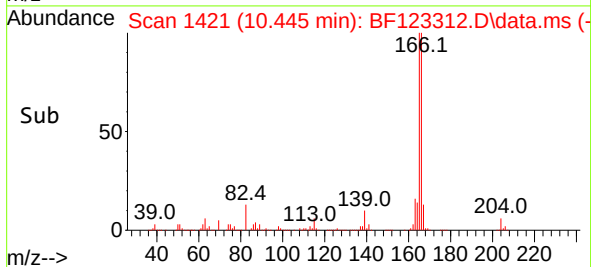
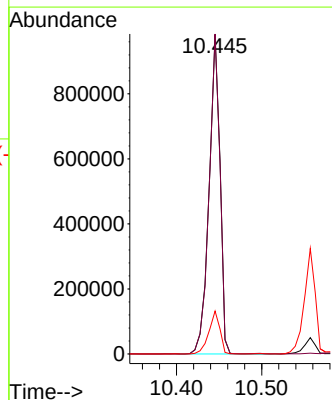
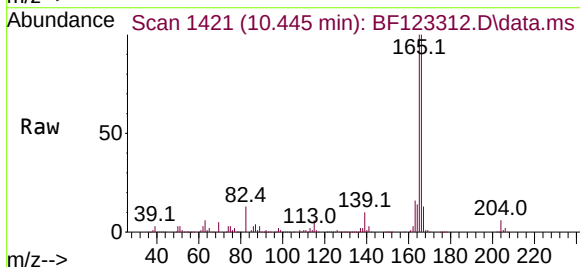
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion:165 Resp: 298877  
Ion Ratio Lower Upper  
165 100  
63 56.5 34.3 51.5#  
89 83.9 55.2 82.8#  
182 2.9 2.2 3.2

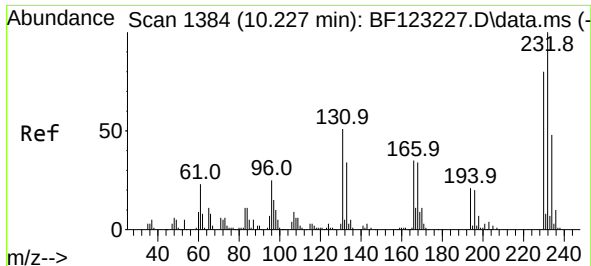


#58  
Fluorene  
Concen: 48.84 ng  
RT: 10.445 min Scan# 1421  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:166 Resp: 876349  
Ion Ratio Lower Upper  
166 100  
165 100.2 79.4 119.0  
167 13.4 10.9 16.3



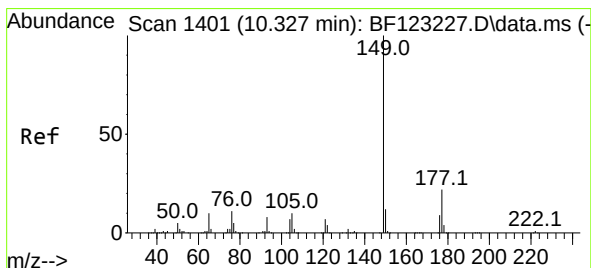
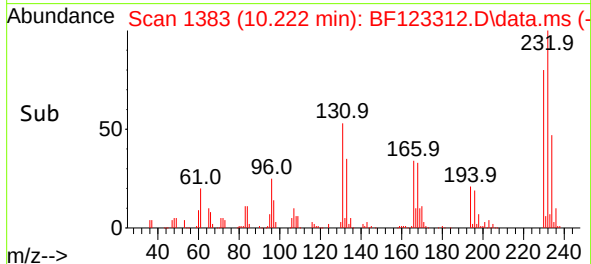
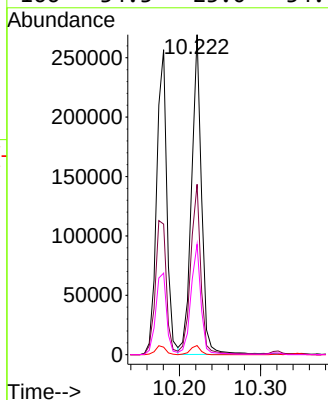
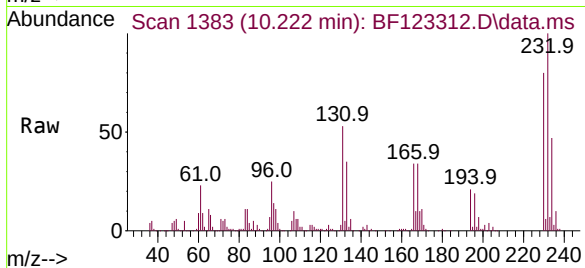




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 52.01 ng  
RT: 10.222 min Scan# 1383  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

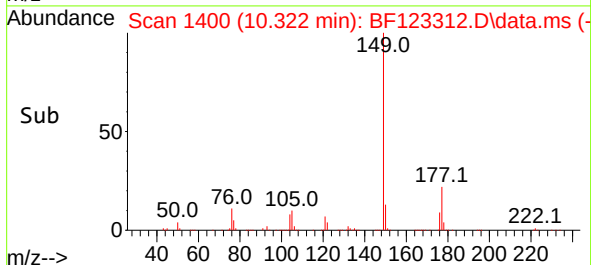
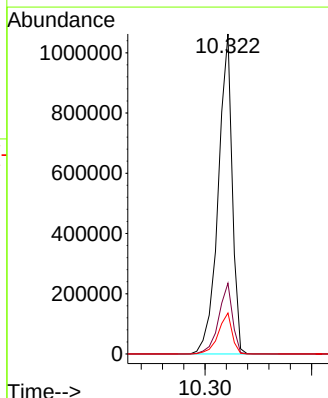
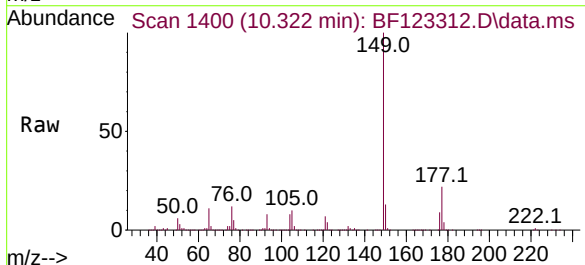
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

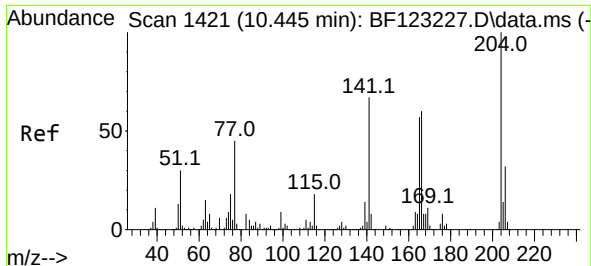
Tgt Ion:232 Resp: 231499  
Ion Ratio Lower Upper  
232 100  
131 53.6 33.0 49.4#  
130 2.9 1.7 2.5#  
166 34.3 23.0 34.4



#60  
Diethylphthalate  
Concen: 53.10 ng  
RT: 10.322 min Scan# 1400  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:149 Resp: 967311  
Ion Ratio Lower Upper  
149 100  
177 22.1 18.2 27.4  
150 12.8 10.1 15.1

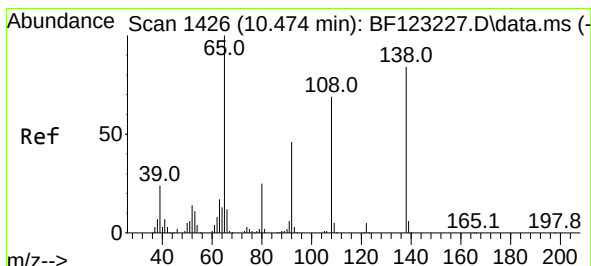
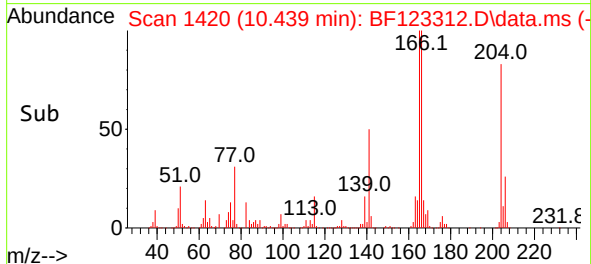
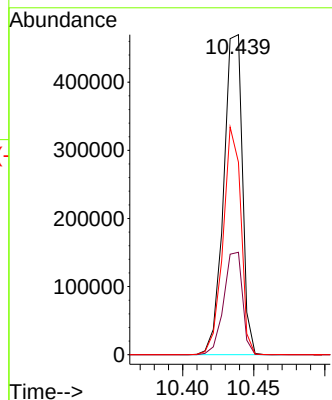
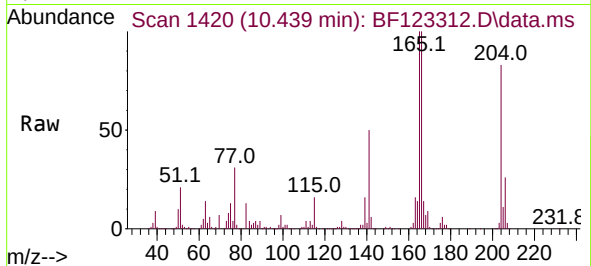




#61  
4-Chlorophenyl-phenylether  
Concen: 50.39 ng  
RT: 10.439 min Scan# 1420  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

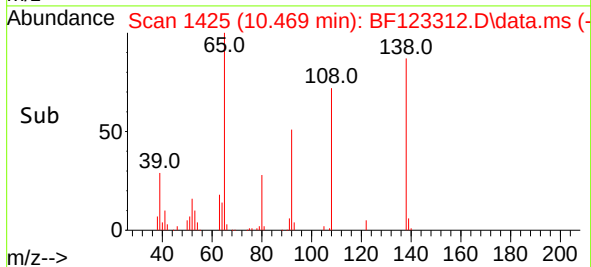
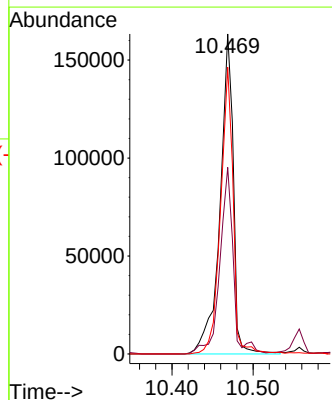
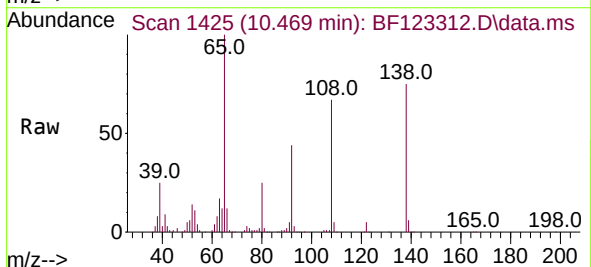
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

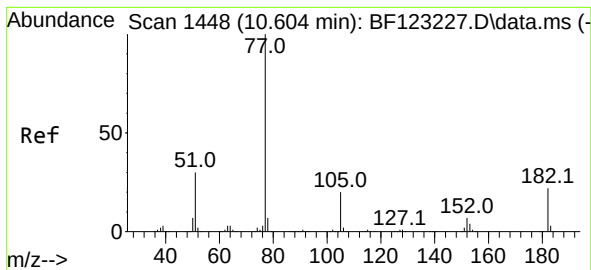
Tgt Ion:204 Resp: 430334  
Ion Ratio Lower Upper  
204 100  
206 32.0 27.0 40.4  
141 60.2 50.4 75.6



#62  
4-Nitroaniline  
Concen: 39.48 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:138 Resp: 187016  
Ion Ratio Lower Upper  
138 100  
92 58.3 31.0 71.0  
108 89.6 54.8 94.8



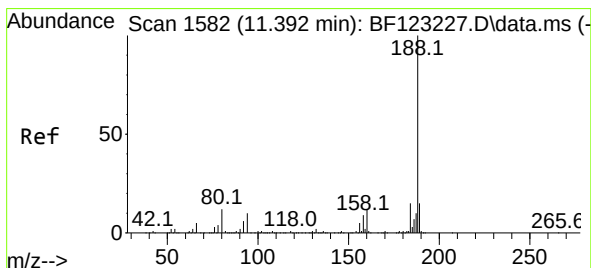
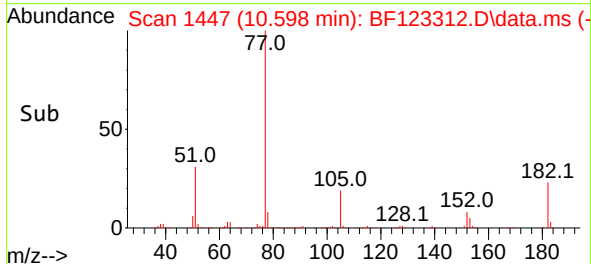
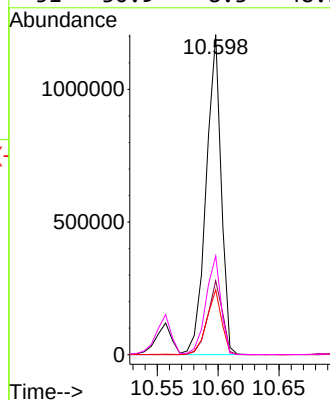
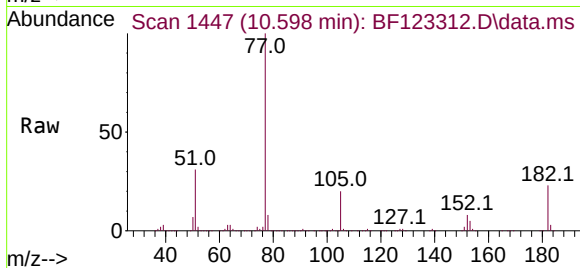


#63  
Azobenzene  
Concen: 49.29 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion: 77 Resp: 1034572

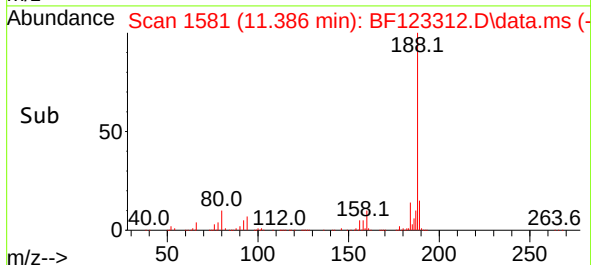
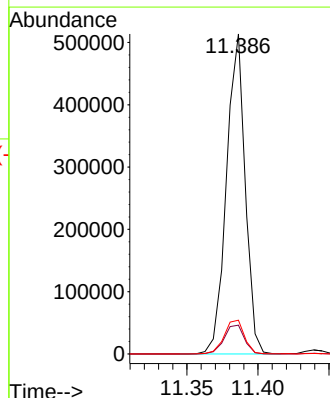
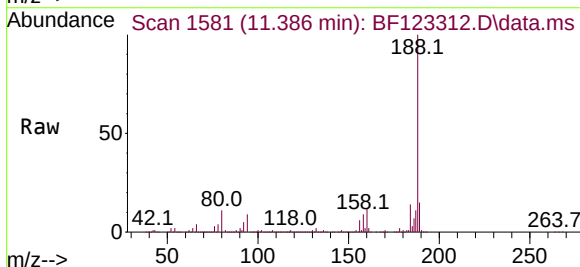
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 23.1  | 5.6   | 45.6  |
| 105 | 20.3  | 1.8   | 41.8  |
| 51  | 30.9  | 8.3   | 48.3  |

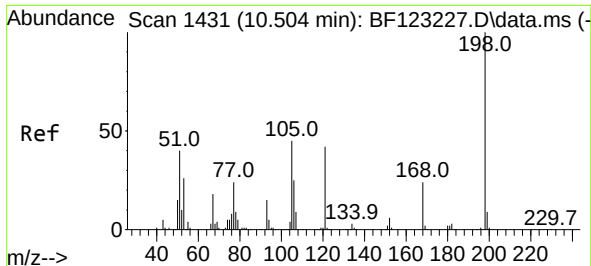


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.386 min Scan# 1581  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion: 188 Resp: 470507

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.0   | 7.4   | 11.2  |
| 80  | 10.6  | 8.2   | 12.4  |

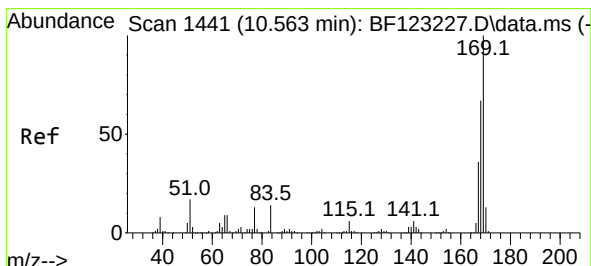
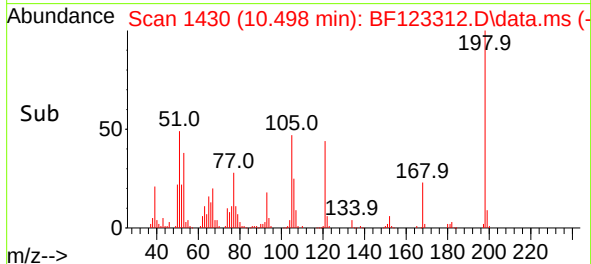
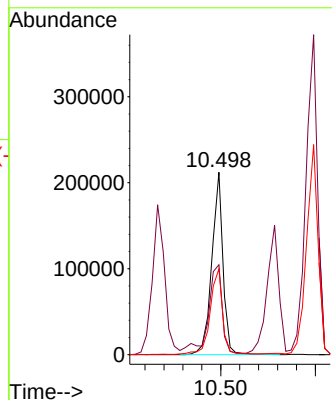
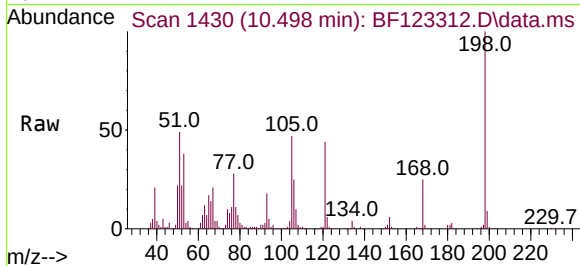




#65  
4,6-Dinitro-2-methylphenol  
Concen: 54.77 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

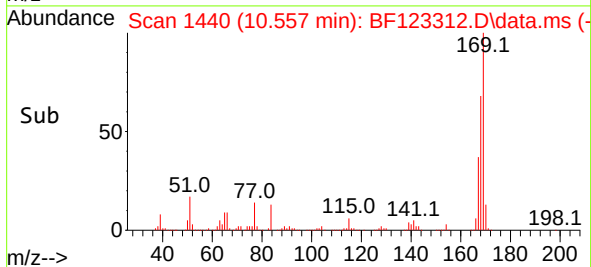
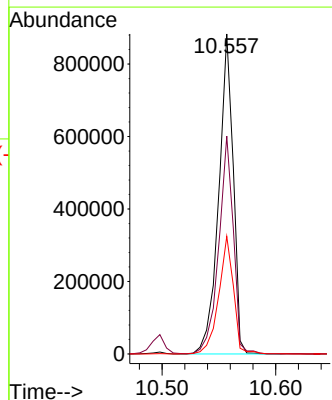
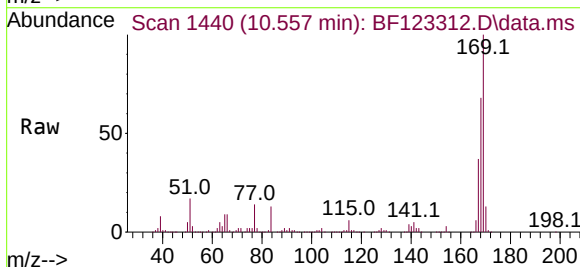
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

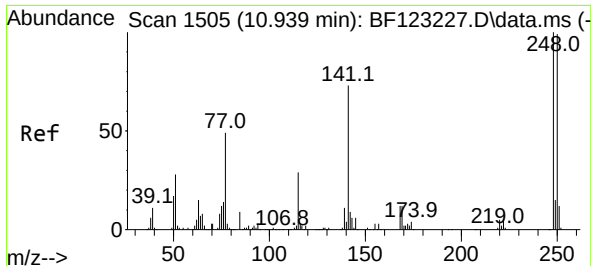
Tgt Ion:198 Resp: 173466  
Ion Ratio Lower Upper  
198 100  
51 49.3 20.3 60.3  
105 47.0 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 48.16 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:169 Resp: 783629  
Ion Ratio Lower Upper  
169 100  
168 68.1 54.2 81.2  
167 36.7 29.2 43.8

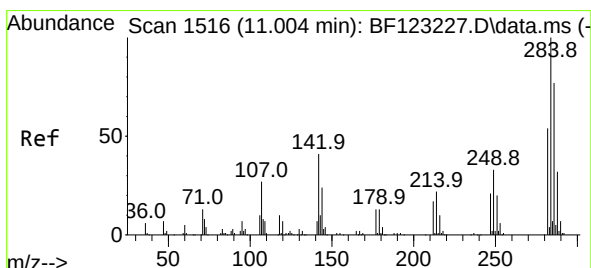
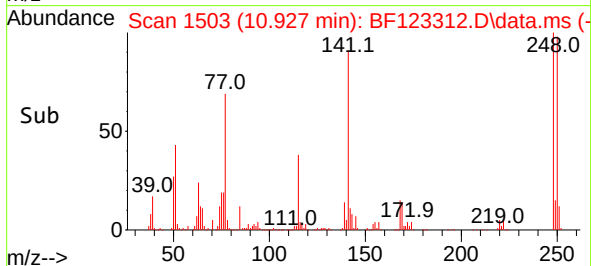
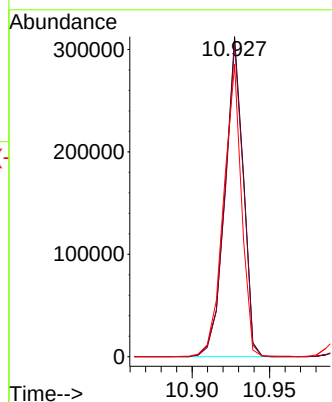
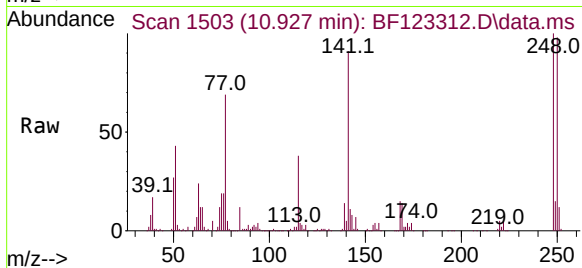




#67  
4-Bromophenyl-phenylether  
Concen: 49.96 ng  
RT: 10.927 min Scan# 1503  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

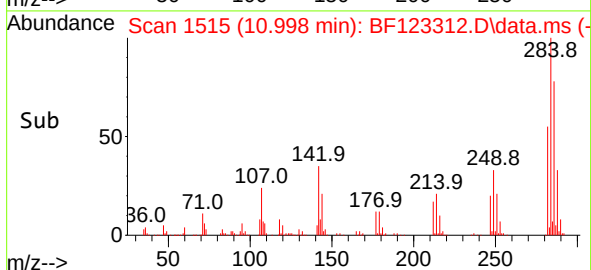
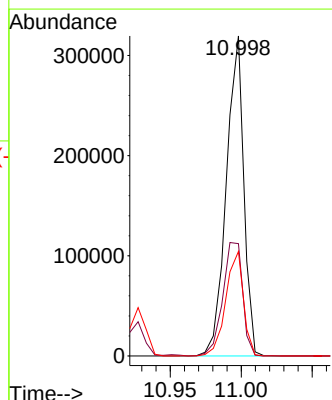
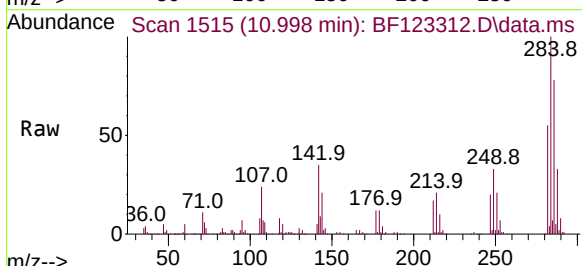
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

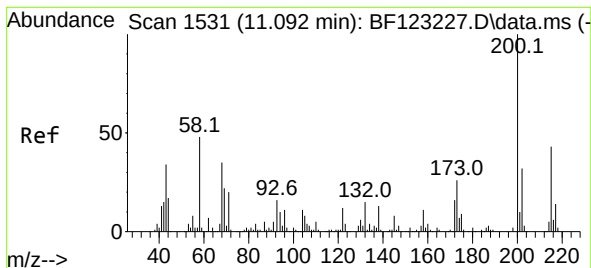
Tgt Ion:248 Resp: 256277  
Ion Ratio Lower Upper  
248 100  
250 97.8 76.8 115.2  
141 91.4 59.8 89.8#



#68  
Hexachlorobenzene  
Concen: 50.53 ng  
RT: 10.998 min Scan# 1515  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:284 Resp: 273039  
Ion Ratio Lower Upper  
284 100  
142 35.1 25.6 38.4  
249 32.7 25.1 37.7





#69

Atrazine

Concen: 46.07 ng

RT: 11.086 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion:200 Resp: 236870

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

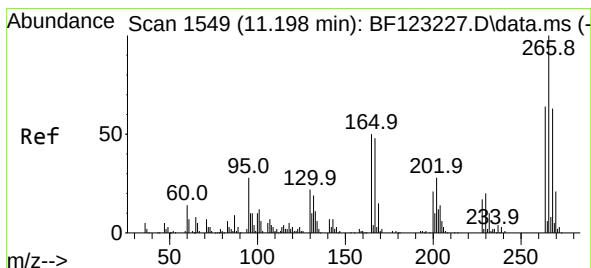
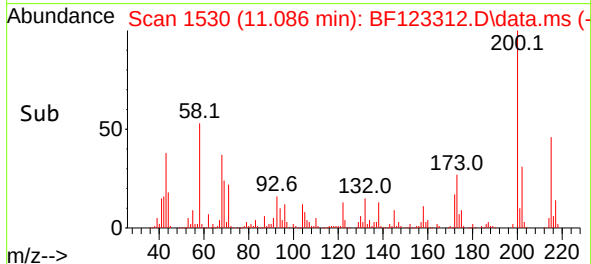
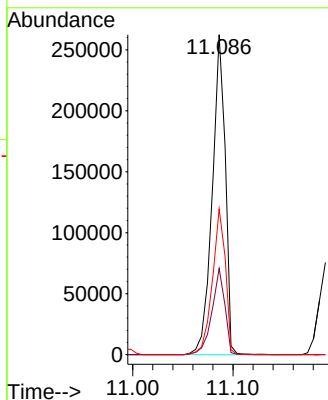
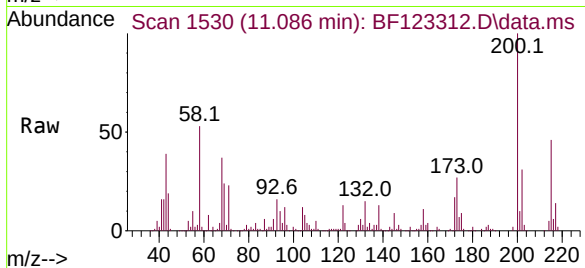
215 45.6 28.1 68.1

Instrument :

BNA\_F

ClientSampleId :

WA-CONMSD



#70

Pentachlorophenol

Concen: 102.97 ng

RT: 11.192 min Scan# 1548

Delta R.T. -0.006 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

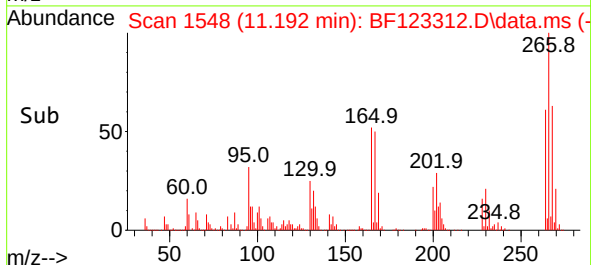
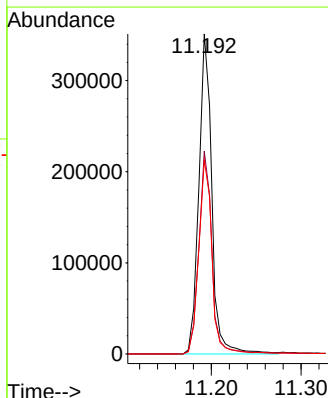
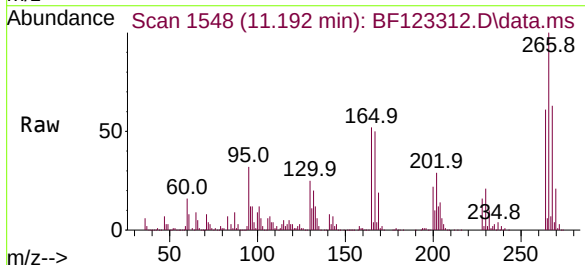
Tgt Ion:266 Resp: 351320

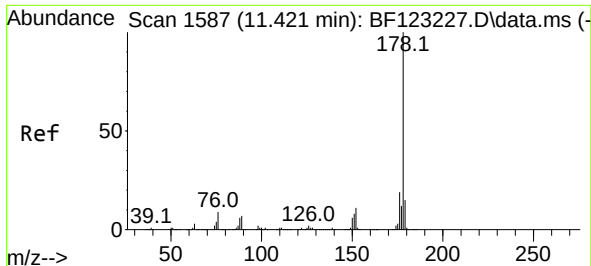
Ion Ratio Lower Upper

266 100

268 63.3 50.5 75.7

264 60.6 49.8 74.8

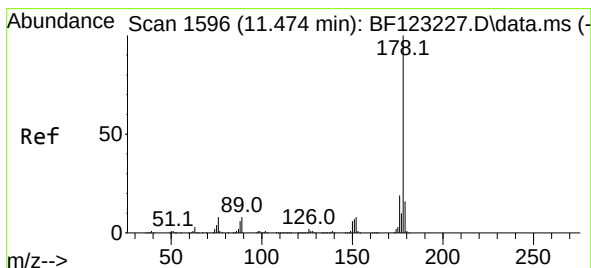
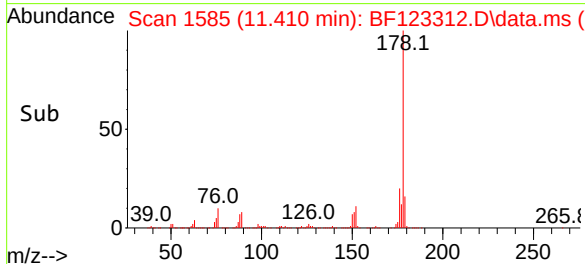
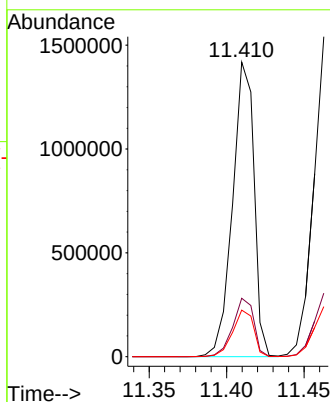
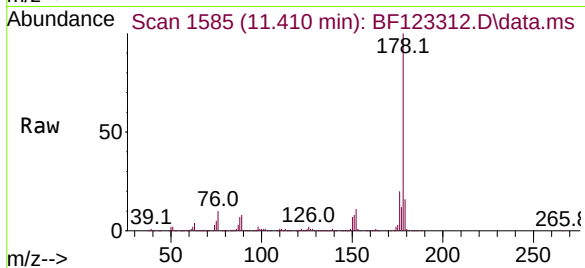




#71  
Phenanthrene  
Concen: 49.14 ng  
RT: 11.410 min Scan# 1585  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

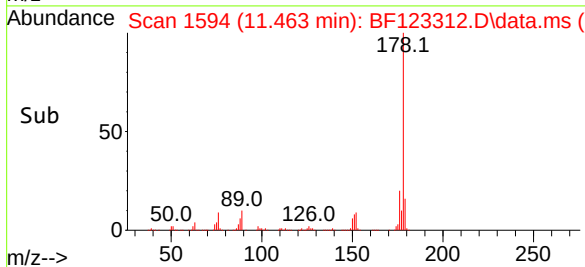
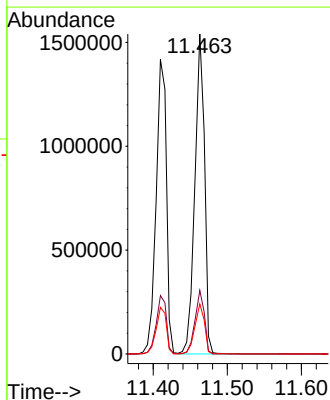
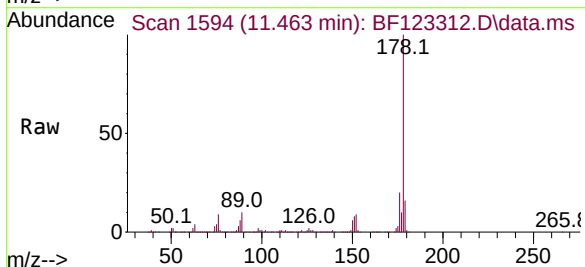
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BNA\_F  
ClientSampleId :  
WA-CONMSD

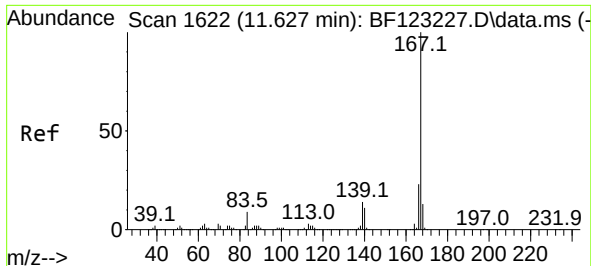
Tgt Ion:178 Resp: 1367298  
Ion Ratio Lower Upper  
178 100  
176 19.8 16.2 24.2  
179 15.8 12.7 19.1



#72  
Anthracene  
Concen: 50.30 ng  
RT: 11.463 min Scan# 1594  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:178 Resp: 1396470  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.6 23.4  
179 15.6 12.8 19.2

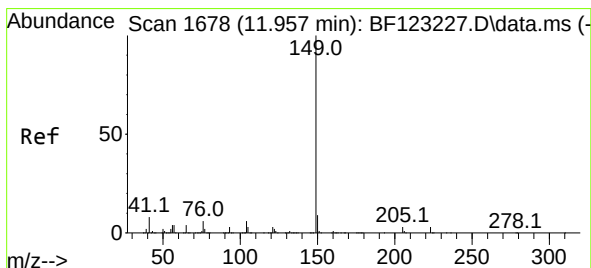
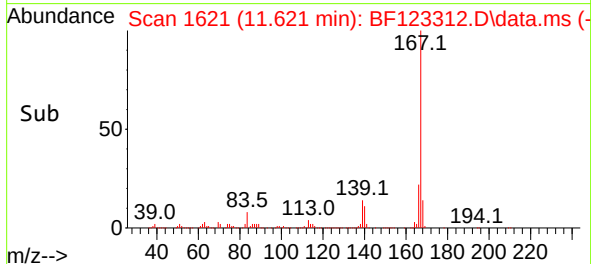
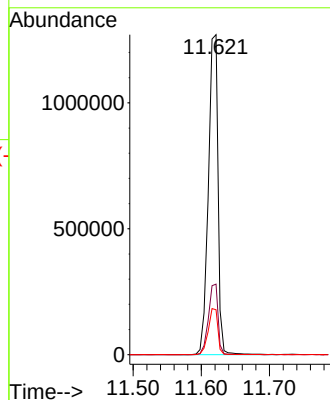
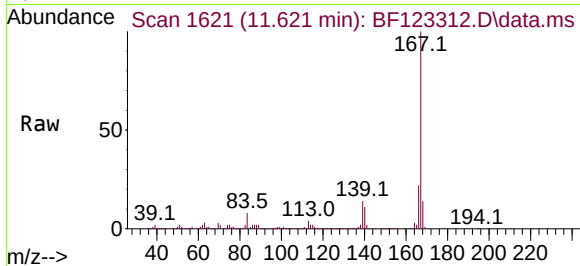




#73  
Carbazole  
Concen: 48.03 ng  
RT: 11.621 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

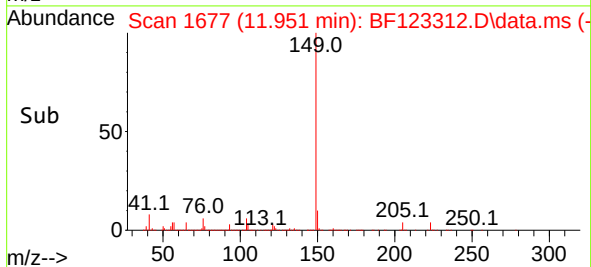
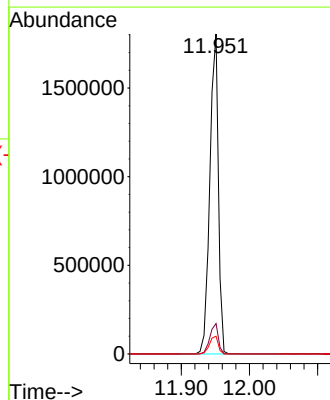
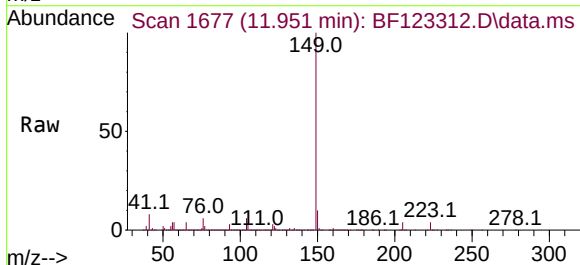
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion:167 Resp: 1255599  
Ion Ratio Lower Upper  
167 100  
166 22.1 18.0 27.0  
139 14.0 10.9 16.3

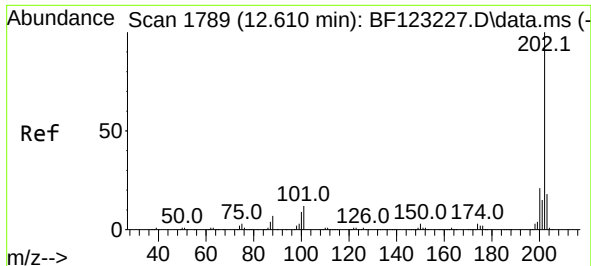


#74  
Di-n-butylphthalate  
Concen: 53.84 ng  
RT: 11.951 min Scan# 1677  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:149 Resp: 1573660  
Ion Ratio Lower Upper  
149 100  
150 9.5 7.8 11.6  
104 5.5 4.2 6.4



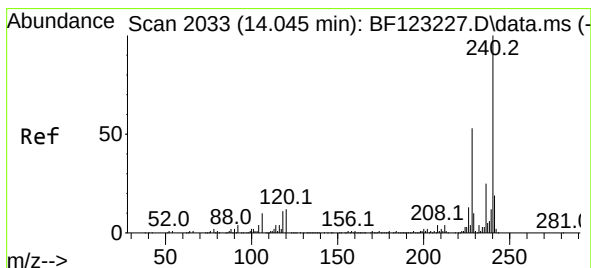
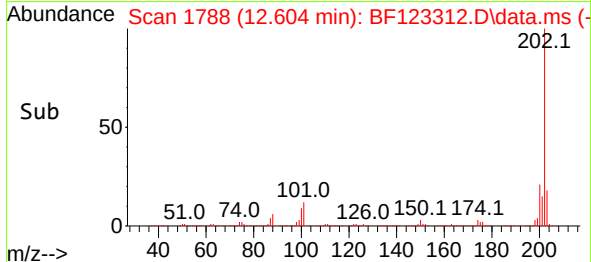
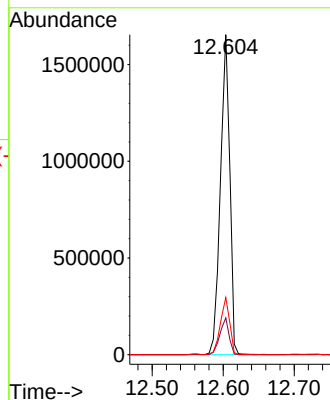
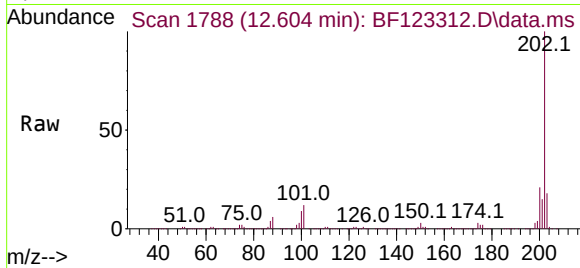




#75  
Fluoranthene  
Concen: 51.03 ng  
RT: 12.604 min Scan# 1788  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

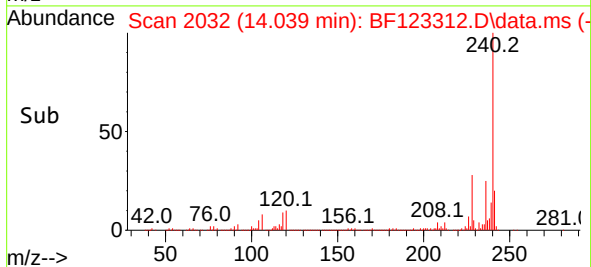
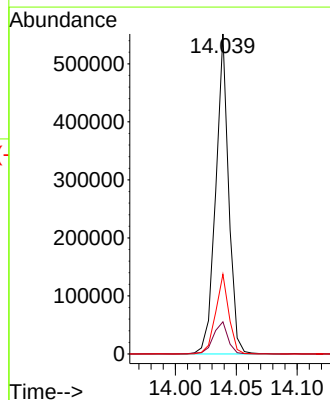
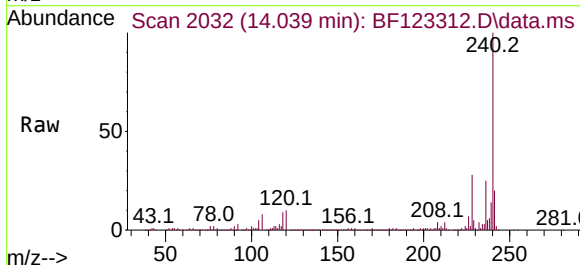
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BNA\_F  
ClientSampleId :  
WA-CONMSD

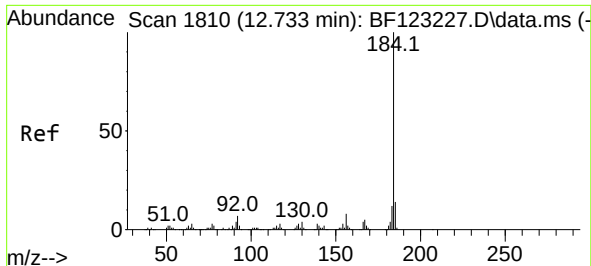
Tgt Ion:202 Resp: 1504971  
Ion Ratio Lower Upper  
202 100  
101 11.5 0.0 32.2  
203 17.9 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:240 Resp: 406044  
Ion Ratio Lower Upper  
240 100  
120 10.0 8.6 12.8  
236 24.9 20.3 30.5

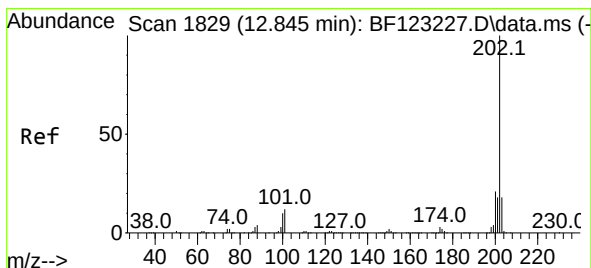
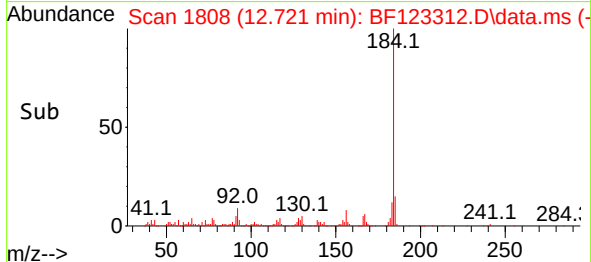
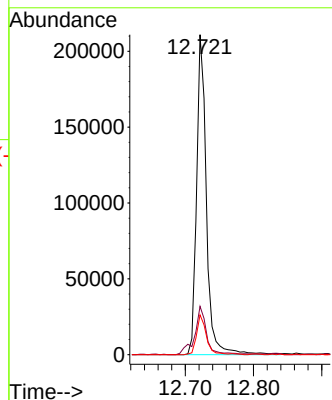
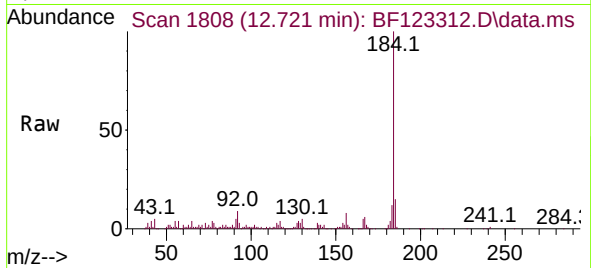




#77  
Benzidine  
Concen: 15.95 ng  
RT: 12.721 min Scan# 1808  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

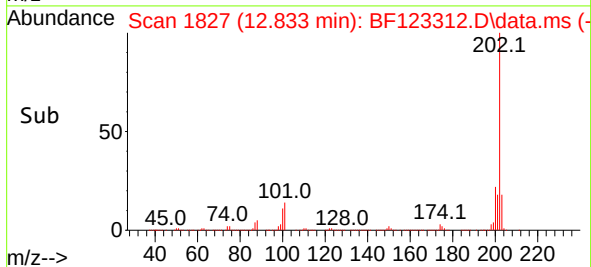
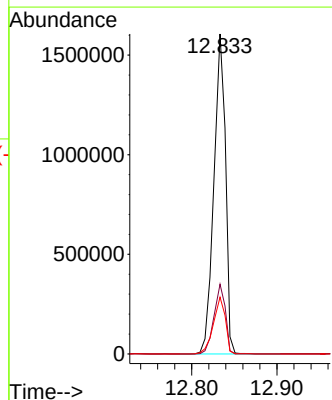
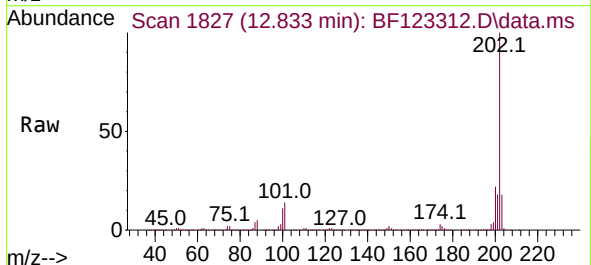
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

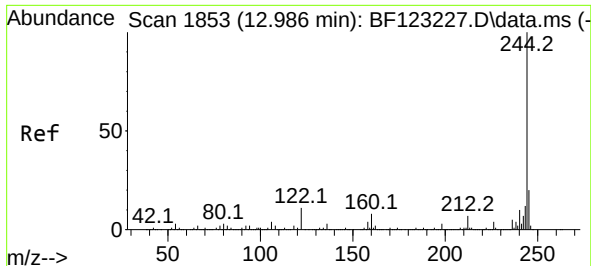
Tgt Ion:184 Resp: 209211  
Ion Ratio Lower Upper  
184 100  
185 15.1 11.8 17.6  
183 12.5 9.7 14.5



#78  
Pyrene  
Concen: 48.20 ng  
RT: 12.833 min Scan# 1827  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:202 Resp: 1527844  
Ion Ratio Lower Upper  
202 100  
200 21.8 17.6 26.4  
203 17.8 14.6 21.8

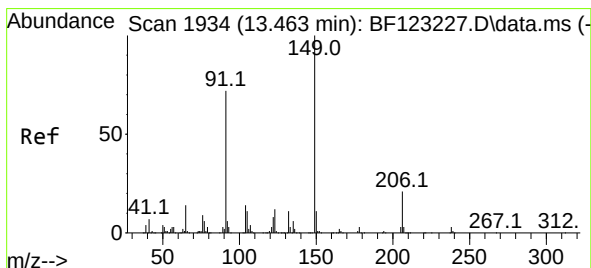
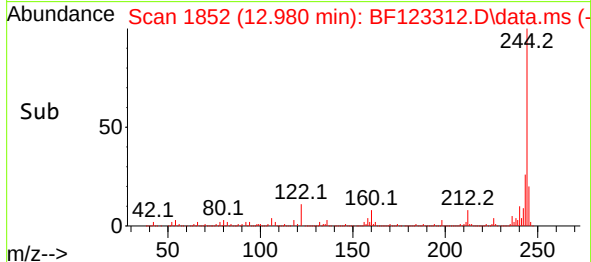
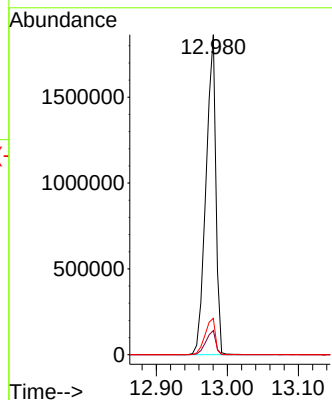
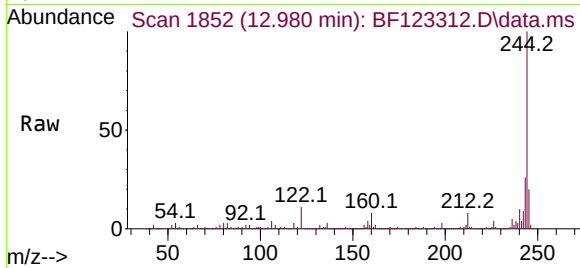




#79  
 Terphenyl-d14  
 Concen: 85.19 ng  
 RT: 12.980 min Scan# 1852  
 Delta R.T. -0.006 min  
 Lab File: BF123312.D  
 Acq: 26 Feb 2021 20:22

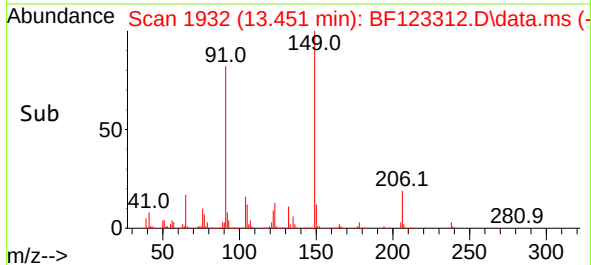
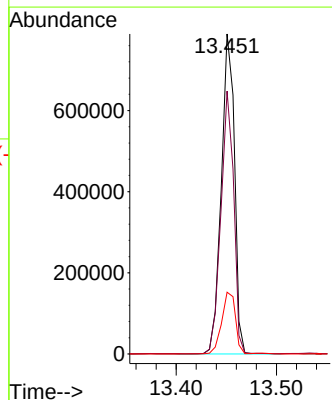
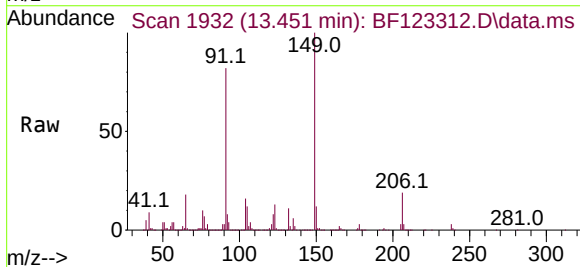
Instrument :  
 BNA\_F  
 ClientSampleId :  
 WA-CONMSD

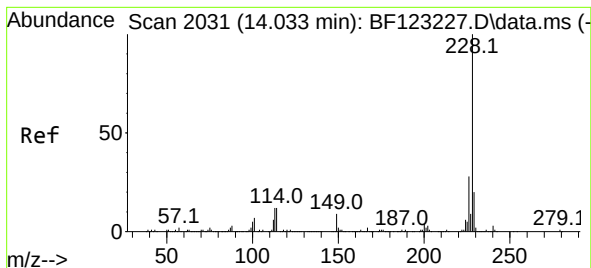
Tgt Ion:244 Resp: 1798946  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.7 8.5  
 122 11.3 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 53.65 ng  
 RT: 13.451 min Scan# 1932  
 Delta R.T. -0.012 min  
 Lab File: BF123312.D  
 Acq: 26 Feb 2021 20:22

Tgt Ion:149 Resp: 718945  
 Ion Ratio Lower Upper  
 149 100  
 91 82.2 56.5 84.7  
 206 19.3 17.0 25.6

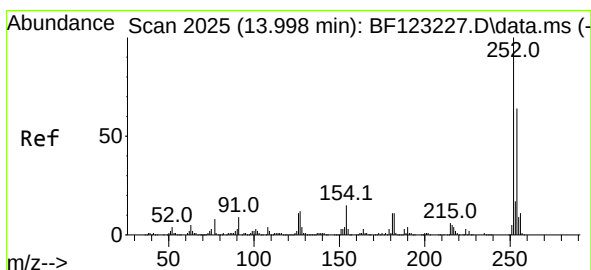
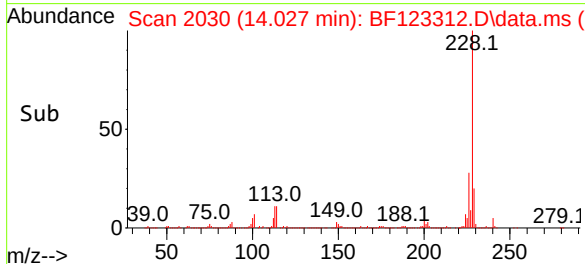
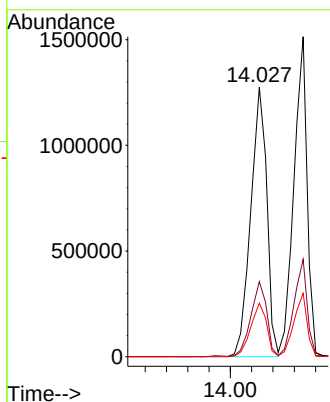
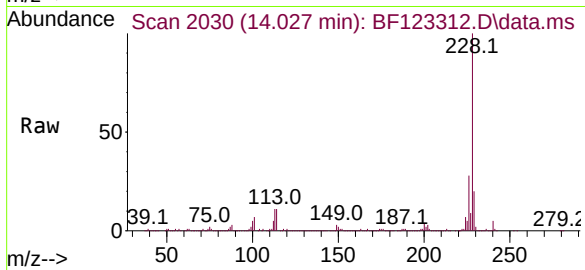




#81  
Benzo(a)anthracene  
Concen: 48.52 ng  
RT: 14.027 min Scan# 2030  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

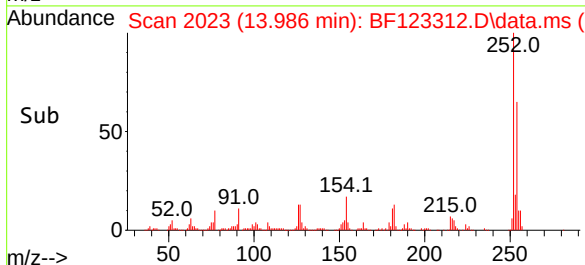
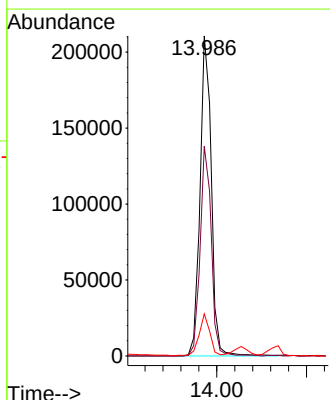
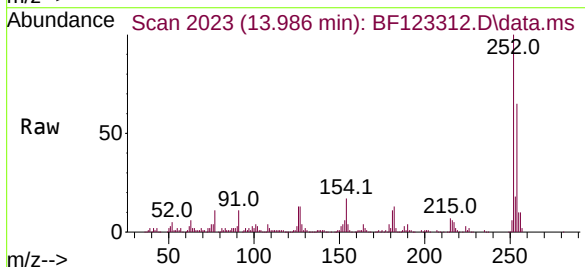
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

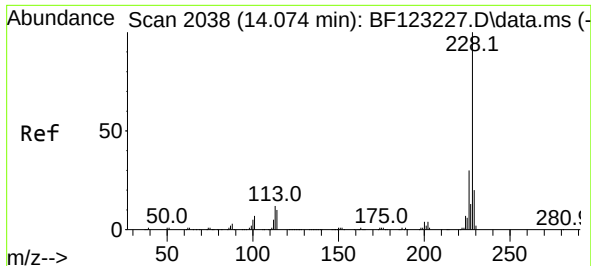
Tgt Ion:228 Resp: 1338947  
Ion Ratio Lower Upper  
228 100  
226 27.8 23.0 34.4  
229 19.9 16.6 24.8



#82  
3,3'-Dichlorobenzidine  
Concen: 19.99 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:252 Resp: 183405  
Ion Ratio Lower Upper  
252 100  
254 65.5 52.7 79.1  
126 13.1 8.0 12.0#

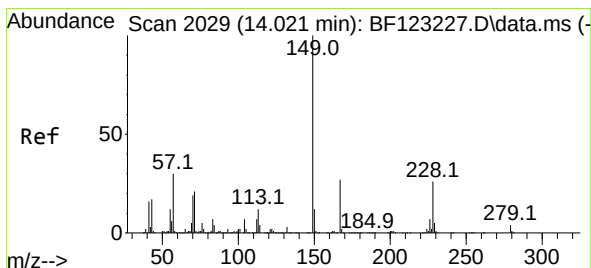
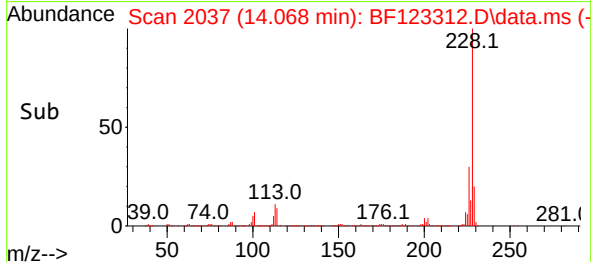
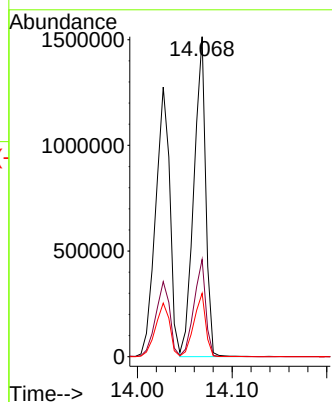
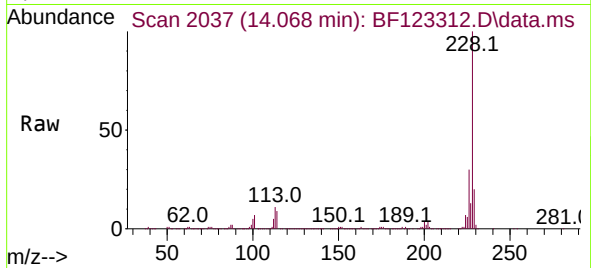




#83  
Chrysene  
Concen: 48.51 ng  
RT: 14.068 min Scan# 2037  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

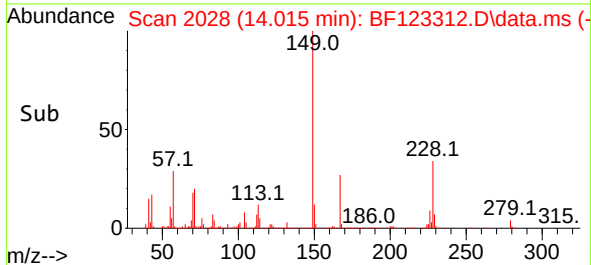
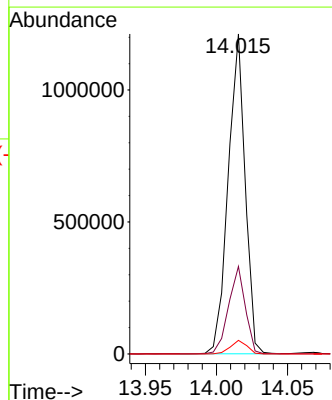
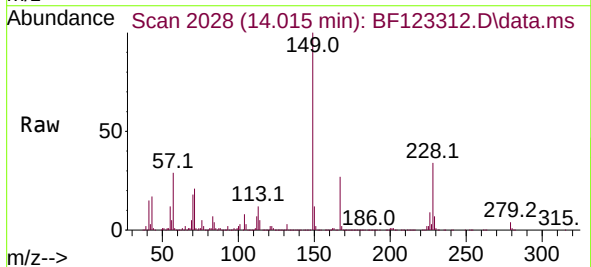
Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

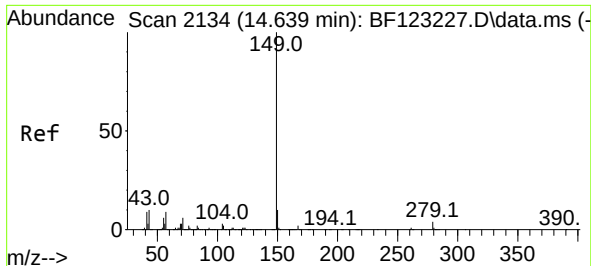
Tgt Ion:228 Resp: 1314640  
Ion Ratio Lower Upper  
228 100  
226 30.4 24.6 36.8  
229 19.8 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 54.44 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:149 Resp: 1004350  
Ion Ratio Lower Upper  
149 100  
167 27.4 21.4 32.2  
279 4.2 3.4 5.0

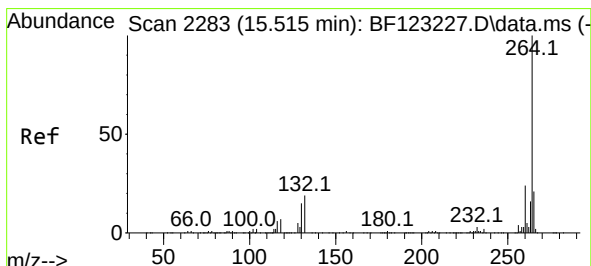
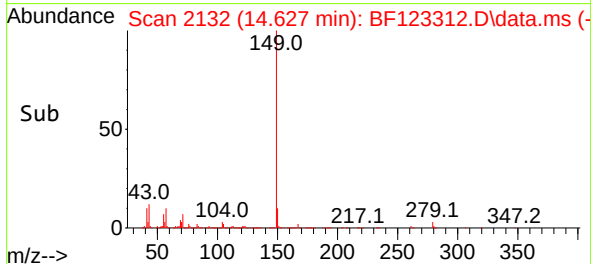
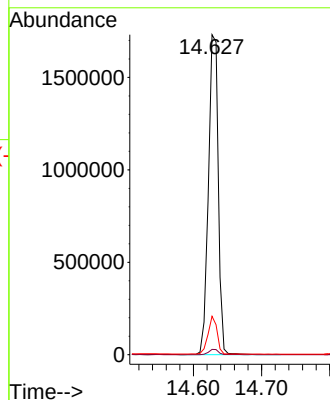
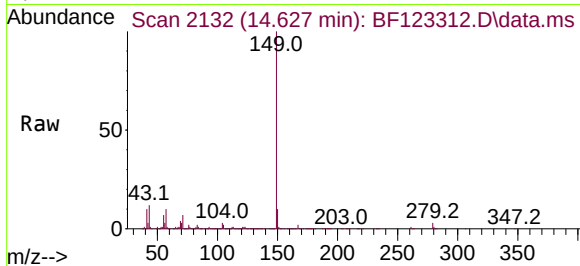




#85  
Di-n-octyl phthalate  
Concen: 55.09 ng  
RT: 14.627 min Scan# 2132  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

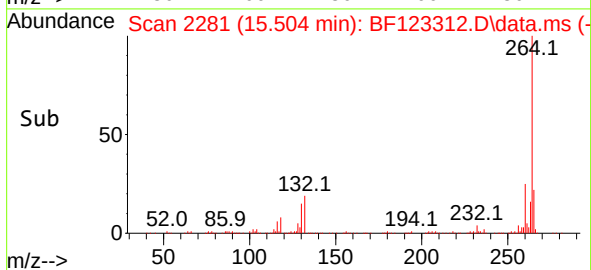
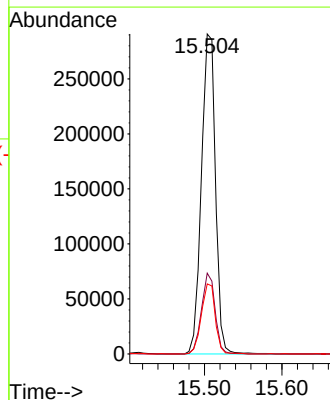
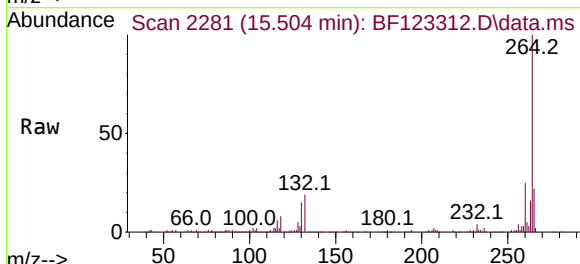
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BNA\_F  
ClientSampleId :  
WA-CONMSD

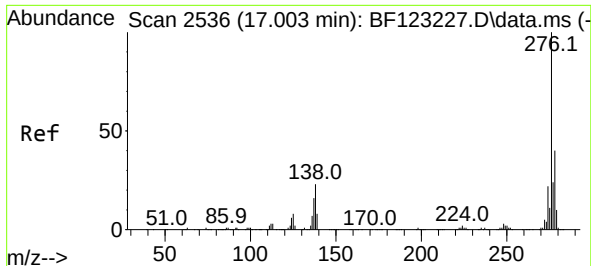
Tgt Ion:149 Resp: 1736354  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 11.0 7.6 11.4



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.504 min Scan# 2281  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:264 Resp: 366610  
Ion Ratio Lower Upper  
264 100  
260 25.2 18.6 28.0  
265 21.9 17.0 25.6

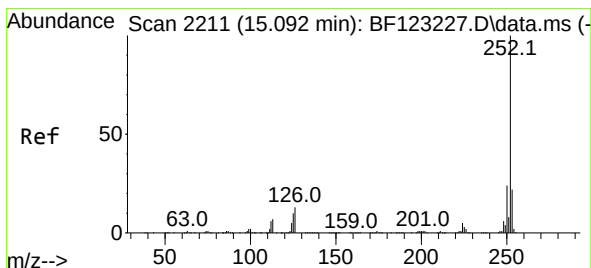
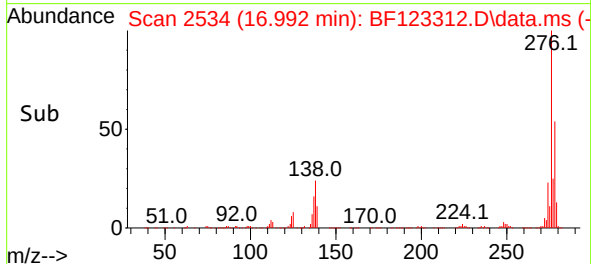
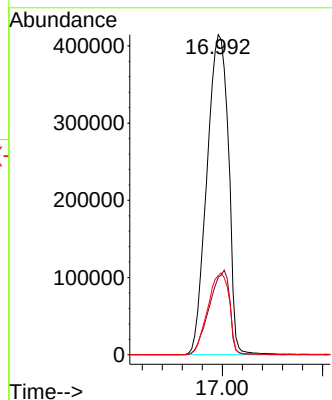
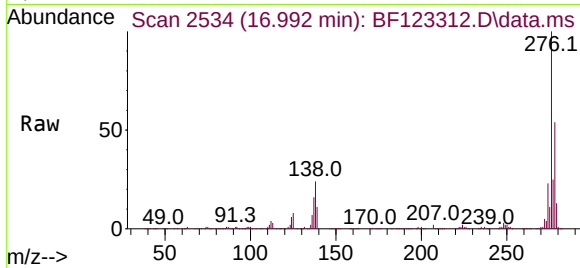




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.62 ng  
RT: 16.992 min Scan# 2534  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

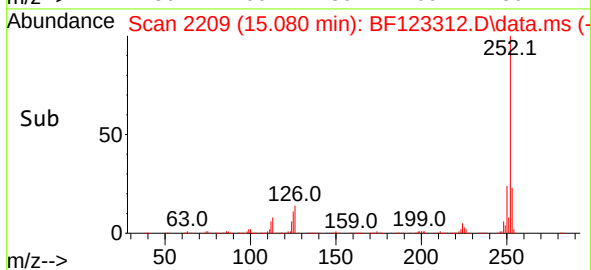
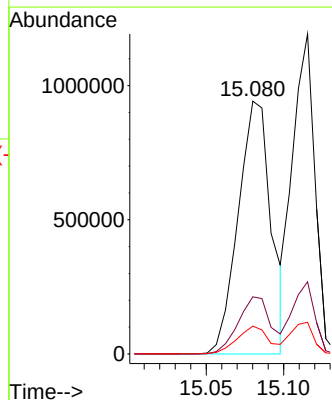
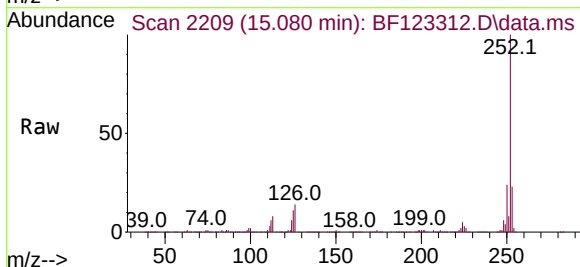
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BNA\_F  
ClientSampleId :  
WA-CONMSD

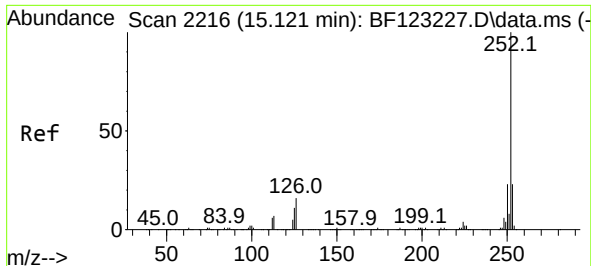
Tgt Ion:276 Resp: 1231972  
Ion Ratio Lower Upper  
276 100  
138 25.0 18.7 28.1  
277 25.8 20.2 30.4



#88  
Benzo(b)fluoranthene  
Concen: 54.16 ng  
RT: 15.080 min Scan# 2209  
Delta R.T. -0.012 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:252 Resp: 1394402  
Ion Ratio Lower Upper  
252 100  
253 22.6 18.3 27.5  
125 11.0 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 51.57 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF123312.D

Acq: 26 Feb 2021 20:22

Tgt Ion:252 Resp: 1203835

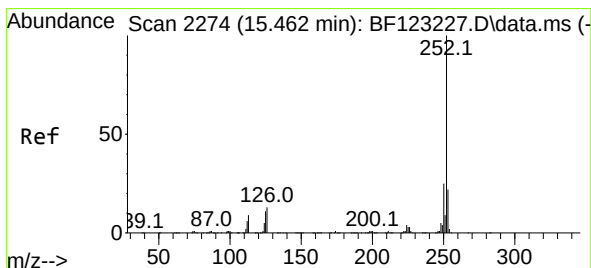
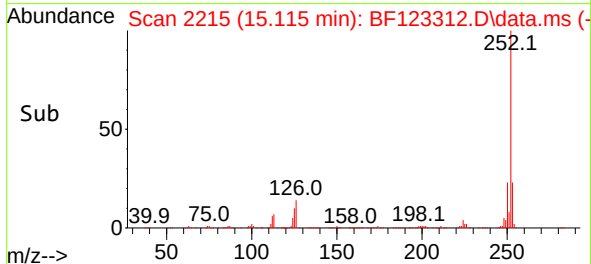
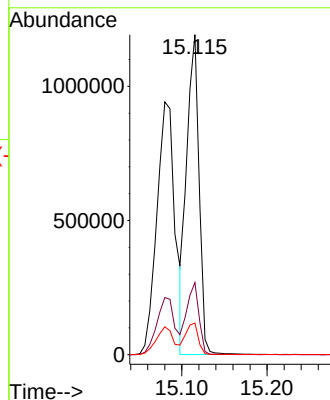
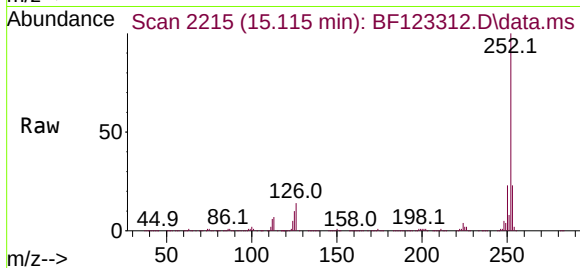
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.5  | 17.8  | 26.8  |
| 125 | 9.9   | 8.4   | 12.6  |

Instrument :

BNA\_F

ClientSampleId :

WA-CONMSD



#90

Benzo(a)pyrene

Concen: 49.80 ng

RT: 15.451 min Scan# 2272

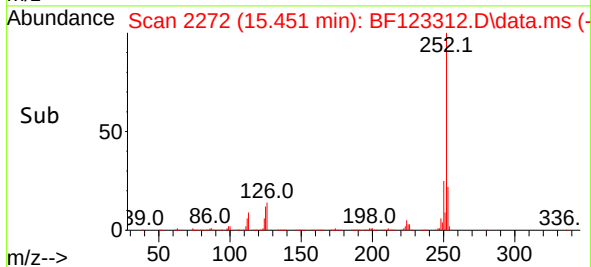
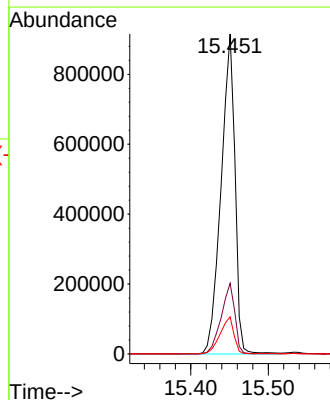
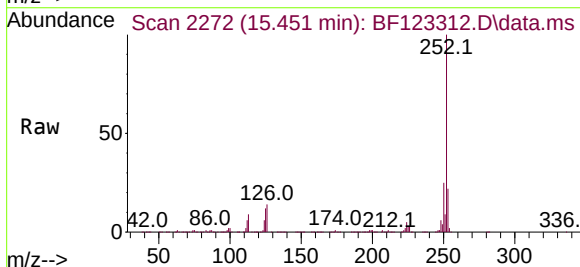
Delta R.T. -0.012 min

Lab File: BF123312.D

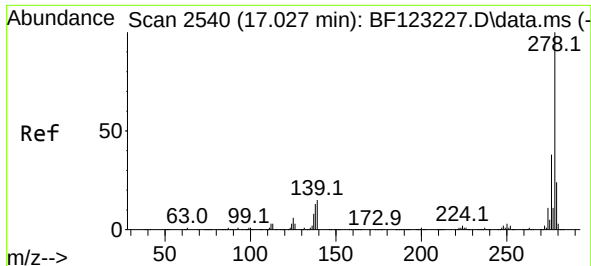
Acq: 26 Feb 2021 20:22

Tgt Ion:252 Resp: 1143418

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 253 | 22.1  | 17.5  | 26.3  |
| 125 | 11.6  | 8.6   | 12.8  |



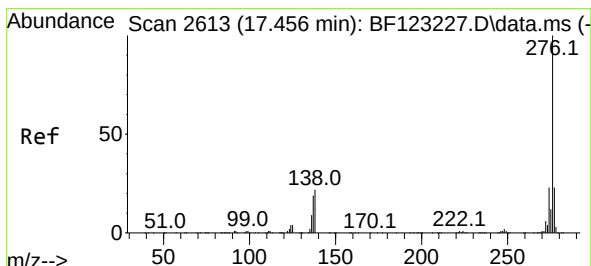
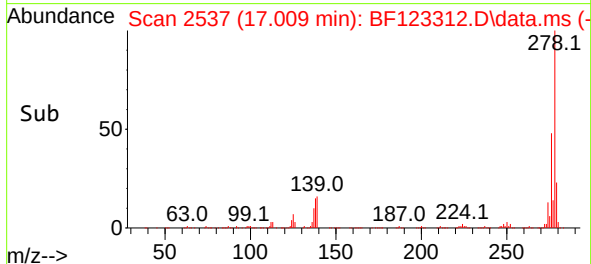
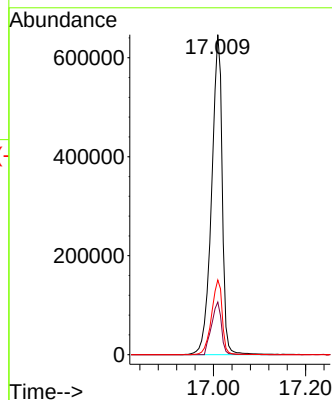
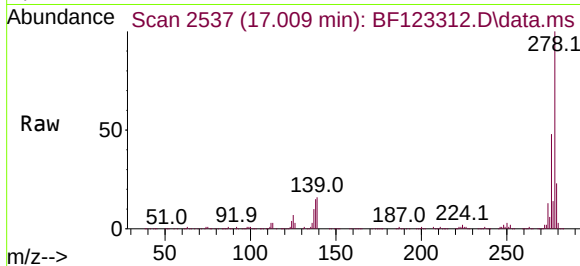




#91  
Dibenzo(a,h)anthracene  
Concen: 47.62 ng  
RT: 17.009 min Scan# 2537  
Delta R.T. -0.018 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Instrument :  
BNA\_F  
ClientSampleId :  
WA-CONMSD

Tgt Ion:278 Resp: 1035227  
Ion Ratio Lower Upper  
278 100  
139 16.5 12.0 18.0  
279 23.4 19.4 29.2



#92  
Benzo(g,h,i)perylene  
Concen: 47.82 ng  
RT: 17.439 min Scan# 2610  
Delta R.T. -0.018 min  
Lab File: BF123312.D  
Acq: 26 Feb 2021 20:22

Tgt Ion:276 Resp: 957278  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.3 28.9  
138 21.6 16.6 24.8

