

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF051121\  
 Data File : BF123913.D  
 Acq On : 11 May 2021 16:26  
 Operator : JU/CG  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 11 16:53:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 11 16:27:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.763  | 152  | 144691   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.045  | 136  | 566239   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.798  | 164  | 289869   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.286 | 188  | 422477   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.927 | 240  | 254160   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.362 | 264  | 251013   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.375  | 112  | 1065707  | 107.57 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.410  | 99   | 1334907  | 100.95 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.328  | 82   | 1144239  | 83.88  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.592 | 330  | 173542   | 40.64  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.127  | 172  | 1598323  | 68.81  | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.874 | 244  | 1100940  | 70.79  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.416  | 88   | 321843   | 65.33  | ng    | # 72     |
| 3) Pyridine                   | 3.140  | 79   | 799299   | 75.46  | ng    | # 64     |
| 4) n-Nitrosodimethylamine     | 3.093  | 42   | 327648   | 39.53  | ng    | # 59     |
| 6) Aniline                    | 6.428  | 93   | 767914   | 53.34  | ng    | 93       |
| 8) 2-Chlorophenol             | 6.551  | 128  | 527064   | 50.96  | ng    | 90       |
| 9) Benzaldehyde               | 6.310  | 77   | 321586   | 56.44  | ng    | 95       |
| 10) Phenol                    | 6.422  | 94   | 704451   | 50.20  | ng    | 86       |
| 11) bis(2-Chloroethyl)ether   | 6.498  | 93   | 554334   | 59.30  | ng    | 85       |
| 12) 1,3-Dichlorobenzene       | 6.781  | 146  | 533601   | 49.83  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 6.781  | 146  | 533601   | 49.80  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.933  | 146  | 475259   | 46.00  | ng    | 96       |
| 15) Benzyl Alcohol            | 6.910  | 79   | 452081   | 42.26  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.039  | 45   | 884012   | 42.75  | ng    | 89       |
| 17) 2-Methylphenol            | 7.028  | 107  | 427283   | 49.37  | ng    | 96       |
| 18) Hexachloroethane          | 7.275  | 117  | 214837   | 48.84  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.180  | 70   | 379292   | 46.84  | ng    | 90       |
| 20) 3+4-Methylphenols         | 7.180  | 107  | 512197   | 45.11  | ng    | 92       |
| 22) Acetophenone              | 7.175  | 105  | 686714   | 41.02  | ng    | # 94     |
| 24) Nitrobenzene              | 7.345  | 77   | 590494   | 42.38  | ng    | 98       |
| 25) Isophorone                | 7.586  | 82   | 1060398  | 45.17  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.663  | 139  | 265671   | 47.71  | ng    | # 82     |
| 27) 2,4-Dimethylphenol        | 7.704  | 122  | 423880   | 49.51  | ng    | 91       |
| 28) bis(2-Chloroethoxy)met... | 7.798  | 93   | 595932   | 52.54  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.910  | 162  | 380839   | 43.66  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 7.986  | 180  | 377947   | 40.44  | ng    | 97       |
| 31) Naphthalene               | 8.069  | 128  | 1443034  | 46.06  | ng    | 99       |
| 32) Benzoic acid              | 7.839  | 122  | 253337   | 52.80  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.122  | 127  | 559208   | 44.33  | ng    | # 90     |
| 34) Hexachlorobutadiene       | 8.186  | 225  | 201680   | 32.14  | ng    | 97       |
| 35) Caprolactam               | 8.492  | 113  | 131842   | 46.58  | ng    | # 53     |
| 36) 4-Chloro-3-methylphenol   | 8.610  | 107  | 457436   | 40.91  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 8.757  | 142  | 895103   | 44.09  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 8.857  | 142  | 840285   | 42.92  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.927  | 216  | 311403   | 31.32  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.916  | 237  | 98118    | 32.43  | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.039  | 196  | 231828   | 34.31  | ng    | 99       |

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 ALS Vial : 6 Sample Multiplier: 1

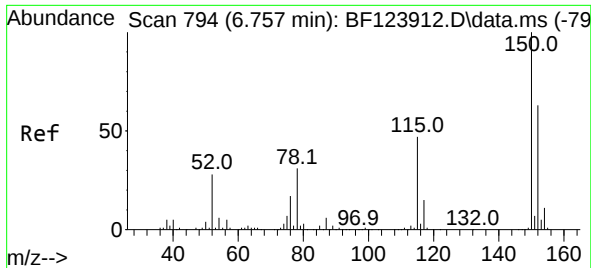
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: May 11 16:53:14 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF051121.M  
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 QLast Update : Tue May 11 16:27:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.086  | 196  | 241143   | 35.61 | ng    | 92       |
| 46) 1,1'-Biphenyl             | 9.222  | 154  | 1140173  | 44.25 | ng    | 96       |
| 47) 2-Chloronaphthalene       | 9.251  | 162  | 839205   | 42.75 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.345  | 65   | 314257   | 36.60 | ng    | 89       |
| 49) Acenaphthylene            | 9.663  | 152  | 1200601  | 38.26 | ng    | 99       |
| 50) Dimethylphthalate         | 9.527  | 163  | 893066   | 40.60 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.592  | 165  | 206149   | 41.57 | ng    | # 74     |
| 52) Acenaphthene              | 9.833  | 154  | 799548   | 41.99 | ng    | 97       |
| 53) 3-Nitroaniline            | 9.757  | 138  | 259779   | 46.27 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 9.869  | 184  | 88567    | 37.30 | ng    | # 84     |
| 55) Dibenzofuran              | 10.004 | 168  | 1114942  | 38.07 | ng    | 100      |
| 56) 4-Nitrophenol             | 9.933  | 139  | 142704   | 36.68 | ng    | # 77     |
| 57) 2,4-Dinitrotoluene        | 9.992  | 165  | 262300   | 38.42 | ng    | # 97     |
| 58) Fluorene                  | 10.351 | 166  | 738802   | 32.16 | ng    | 95       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.127 | 232  | 173477   | 31.44 | ng    | 92       |
| 60) Diethylphthalate          | 10.227 | 149  | 857822   | 37.80 | ng    | 96       |
| 61) 4-Chlorophenyl-phenyle... | 10.339 | 204  | 313938   | 29.00 | ng    | 92       |
| 62) 4-Nitroaniline            | 10.374 | 138  | 224513   | 38.55 | ng    | 86       |
| 63) Azobenzene                | 10.504 | 77   | 1136930  | 44.96 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 10.404 | 198  | 138253   | 53.71 | ng    | # 78     |
| 66) n-Nitrosodiphenylamine    | 10.463 | 169  | 698694   | 49.87 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.833 | 248  | 206307   | 45.63 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.898 | 284  | 191367   | 35.29 | ng    | # 85     |
| 69) Atrazine                  | 10.992 | 200  | 206729   | 51.31 | ng    | 98       |
| 70) Pentachlorophenol         | 11.092 | 266  | 76219    | 32.18 | ng    | 98       |
| 71) Phenanthrene              | 11.310 | 178  | 1144544  | 47.45 | ng    | 99       |
| 72) Anthracene                | 11.363 | 178  | 1154240  | 48.09 | ng    | 99       |
| 73) Carbazole                 | 11.515 | 167  | 962144   | 40.96 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.851 | 149  | 1295311  | 52.27 | ng    | 98       |
| 75) Fluoranthene              | 12.498 | 202  | 909951   | 33.49 | ng    | 97       |
| 77) Benzidine                 | 12.621 | 184  | 360123   | 67.63 | ng    | 97       |
| 78) Pyrene                    | 12.727 | 202  | 940549   | 42.07 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.345 | 149  | 429319   | 54.42 | ng    | 87       |
| 81) Benzo(a)anthracene        | 13.915 | 228  | 745540   | 44.12 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.880 | 252  | 241467   | 50.35 | ng    | # 97     |
| 83) Chrysene                  | 13.951 | 228  | 791251   | 48.58 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.909 | 149  | 619147   | 65.89 | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 14.521 | 149  | 1087017  | 83.69 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.786 | 276  | 868506   | 48.62 | ng    | # 80     |
| 88) Benzo(b)fluoranthene      | 14.951 | 252  | 743196   | 42.98 | ng    | # 94     |
| 89) Benzo(k)fluoranthene      | 14.980 | 252  | 669023   | 41.94 | ng    | # 95     |
| 90) Benzo(a)pyrene            | 15.303 | 252  | 690728   | 45.78 | ng    | # 93     |
| 91) Dibenzo(a,h)anthracene    | 16.803 | 278  | 729245   | 48.97 | ng    | # 88     |
| 92) Benzo(g,h,i)perylene      | 17.215 | 276  | 709990   | 44.91 | ng    | # 84     |

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

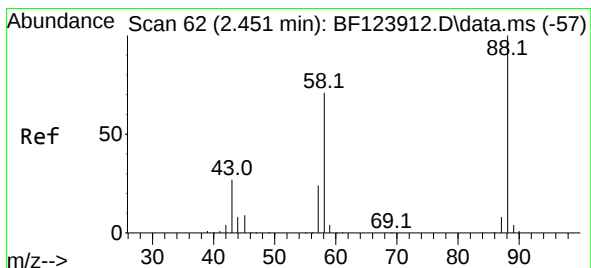
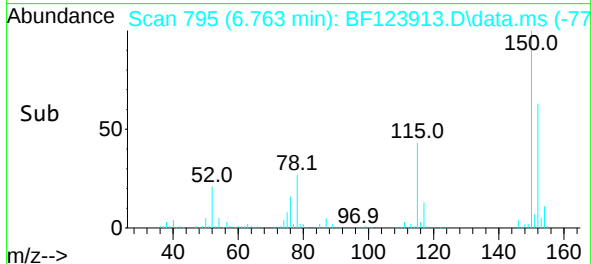
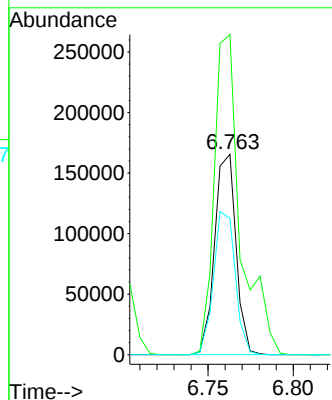
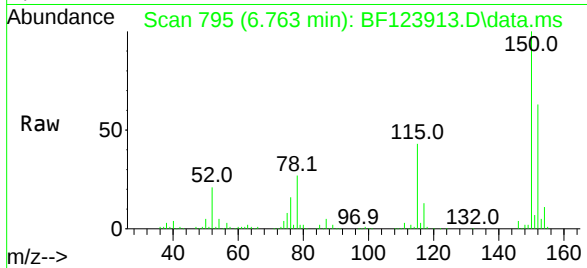




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.763 min Scan# 795  
Delta R.T. 0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

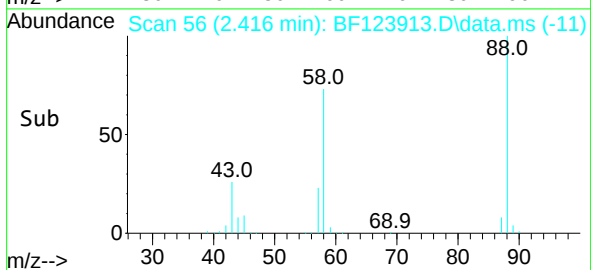
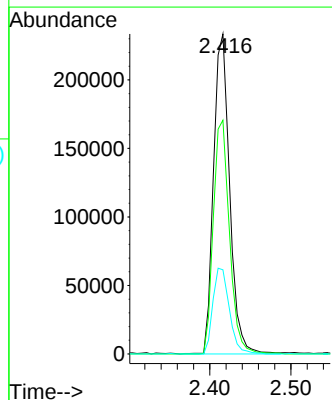
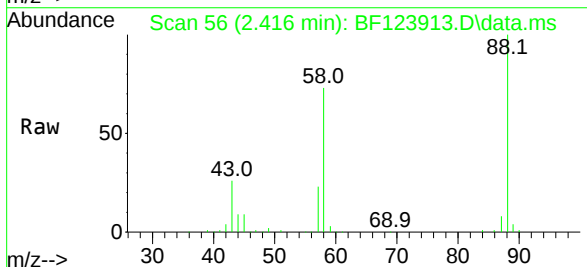
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

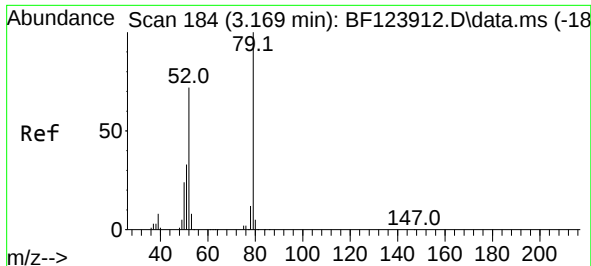
Tgt Ion:152 Resp: 144691  
Ion Ratio Lower Upper  
152 100  
150 159.7 127.0 190.6  
115 68.0 54.3 81.5



#2  
1,4-Dioxane  
Concen: 65.33 ng  
RT: 2.416 min Scan# 56  
Delta R.T. -0.035 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion: 88 Resp: 321843  
Ion Ratio Lower Upper  
88 100  
58 73.3 83.8 125.8#  
43 27.4 32.2 48.4#

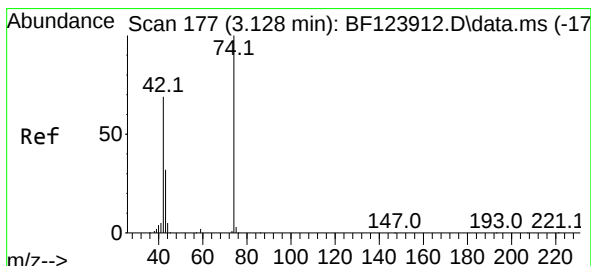
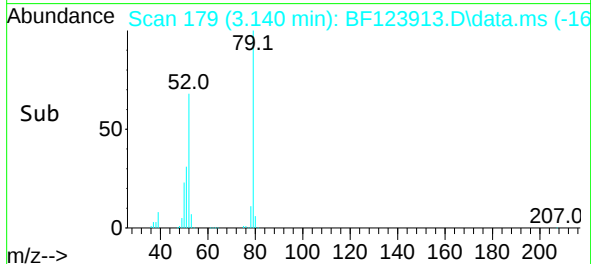
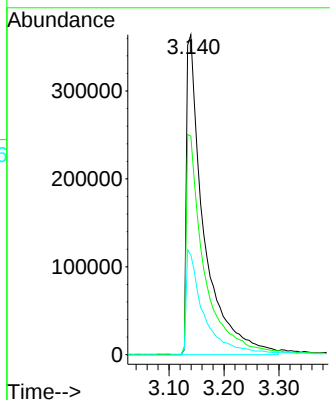
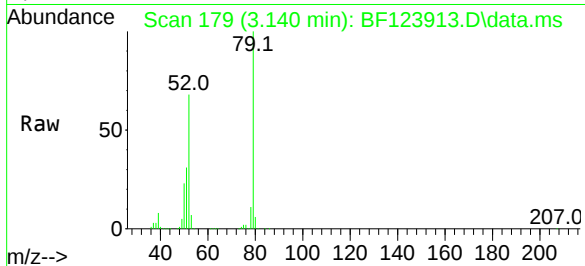




#3  
Pyridine  
Concen: 75.46 ng  
RT: 3.140 min Scan# 179  
Delta R.T. -0.030 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

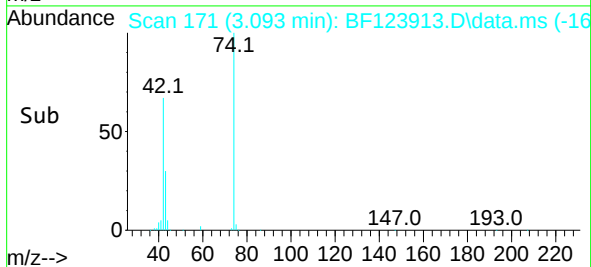
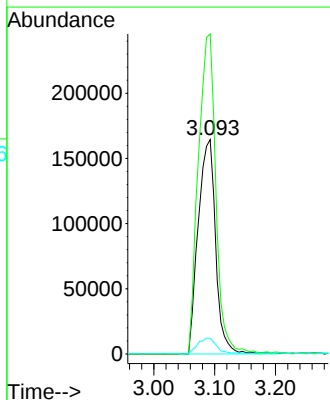
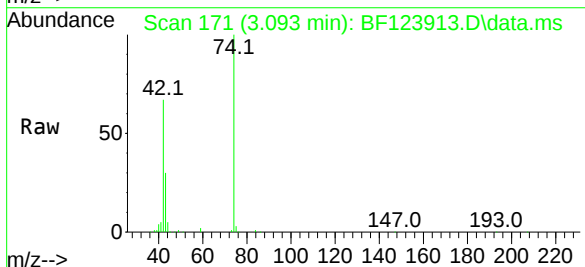
Instrument :  
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ClientSampleId :  
SSTDIC050

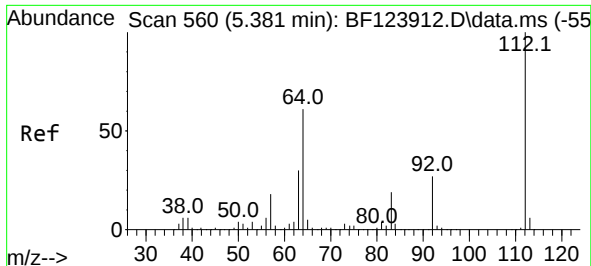
Tgt Ion: 79 Resp: 799299  
Ion Ratio Lower Upper  
79 100  
52 68.3 87.4 131.0#  
51 31.2 41.4 62.0#



#4  
n-Nitrosodimethylamine  
Concen: 39.53 ng  
RT: 3.093 min Scan# 171  
Delta R.T. -0.035 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion: 42 Resp: 327648  
Ion Ratio Lower Upper  
42 100  
74 149.2 83.5 125.3#  
44 7.3 5.7 8.5

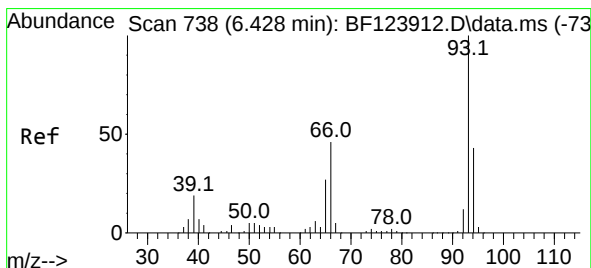
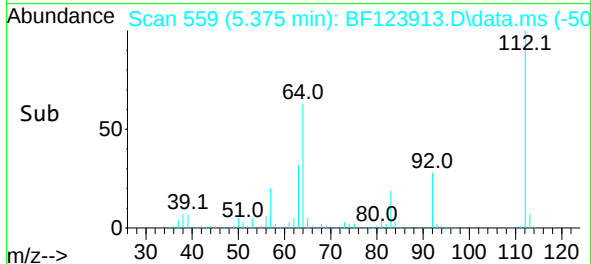
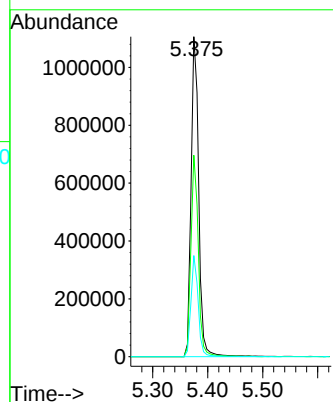
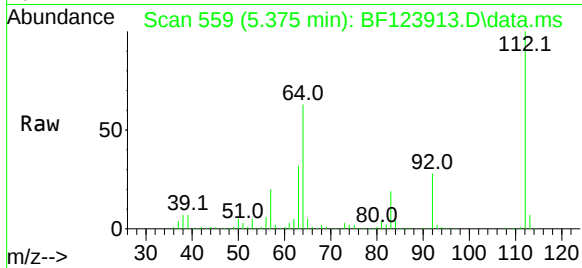




#5  
2-Fluorophenol  
Concen: 107.57 ng  
RT: 5.375 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

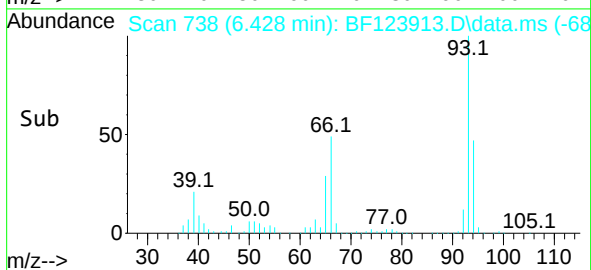
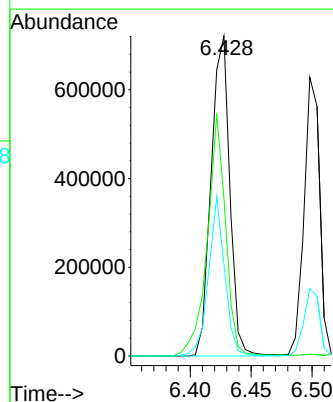
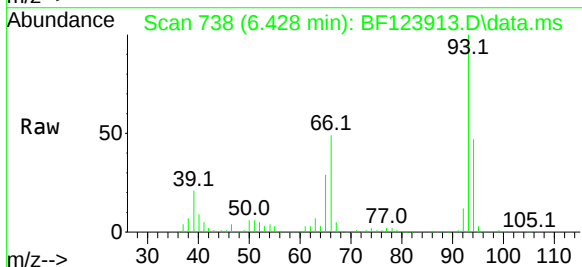
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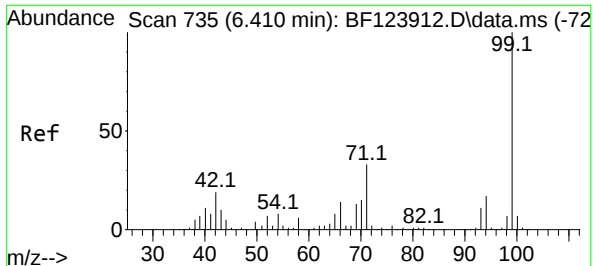
Tgt Ion:112 Resp: 1065707  
Ion Ratio Lower Upper  
112 100  
64 62.9 61.4 92.0  
63 31.6 33.0 49.4#



#6  
Aniline  
Concen: 53.34 ng  
RT: 6.428 min Scan# 738  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion: 93 Resp: 767914  
Ion Ratio Lower Upper  
93 100  
66 49.4 36.4 54.6  
65 28.5 19.4 29.0

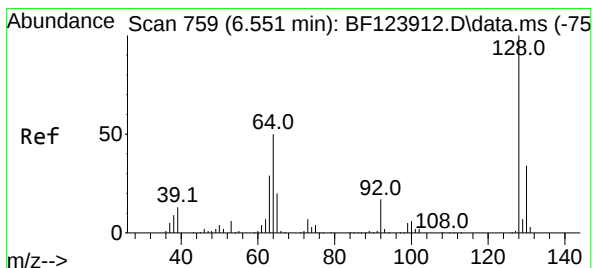
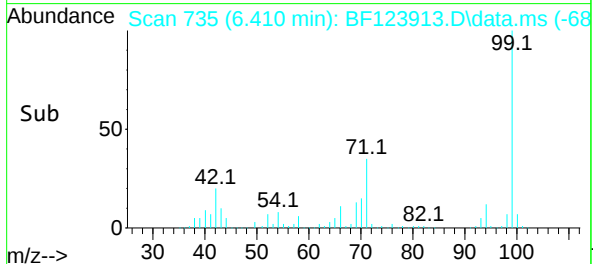
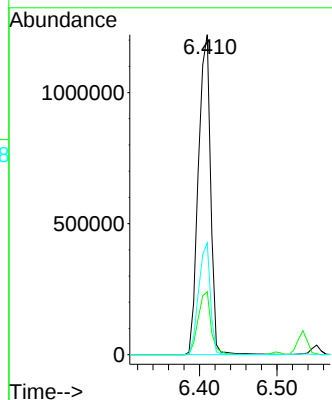
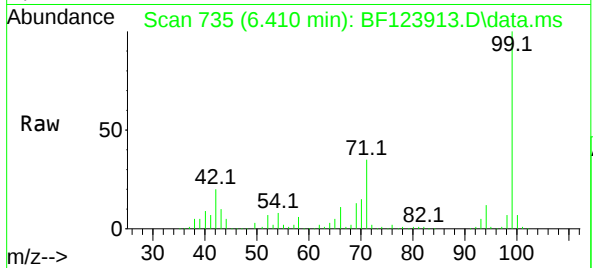




#7  
Phenol-d6  
Concen: 100.95 ng  
RT: 6.410 min Scan# 735  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

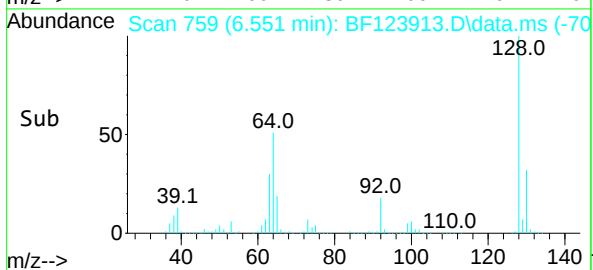
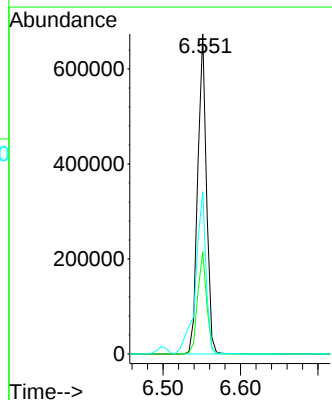
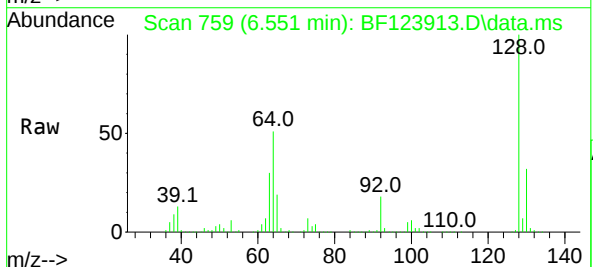
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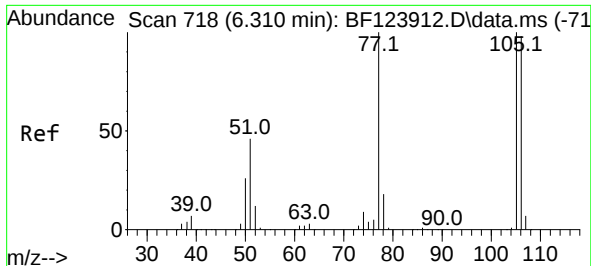
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Ion Ratio Lower Upper  
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71 35.0 31.1 46.7



#8  
2-Chlorophenol  
Concen: 50.96 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

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Ion Ratio Lower Upper  
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130 32.0 12.6 52.6  
64 50.7 41.5 81.5

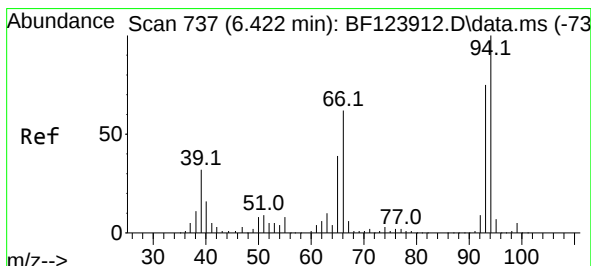
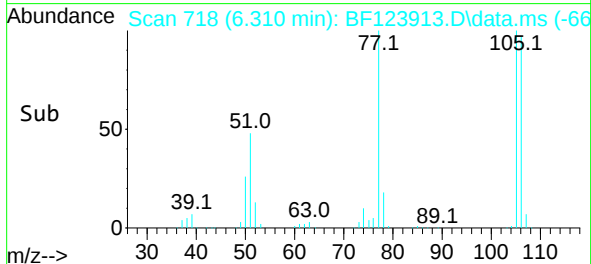
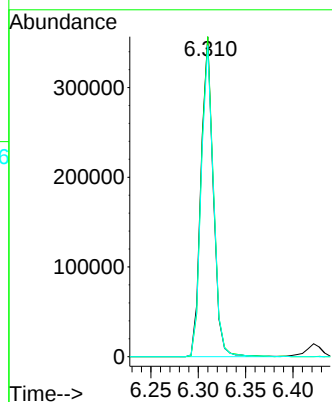
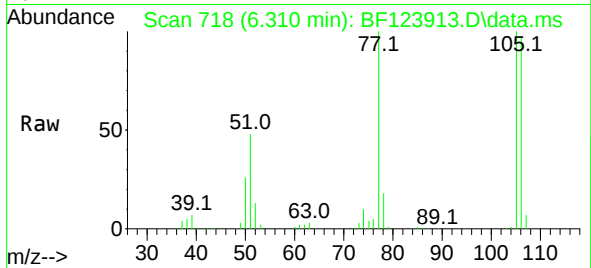




#9  
Benzaldehyde  
Concen: 56.44 ng  
RT: 6.310 min Scan# 718  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

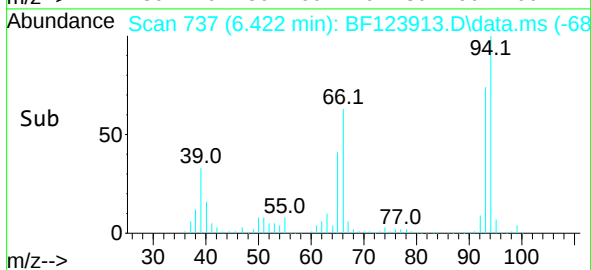
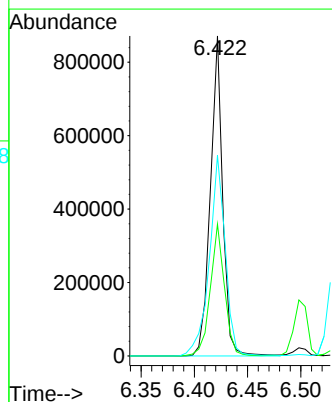
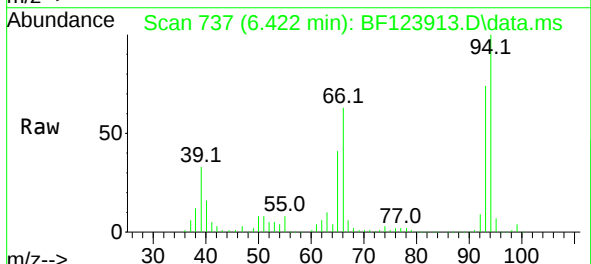
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

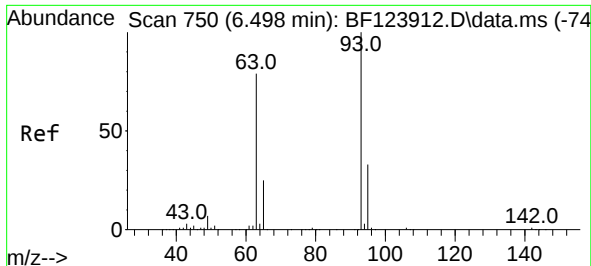
|             |              |       |       |
|-------------|--------------|-------|-------|
| Tgt Ion: 77 | Resp: 321586 |       |       |
| Ion Ratio   | Lower        | Upper |       |
| 77          | 100          |       |       |
| 105         | 100.1        | 75.2  | 115.2 |
| 106         | 97.3         | 71.6  | 111.6 |



#10  
Phenol  
Concen: 50.20 ng  
RT: 6.422 min Scan# 737  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

|             |              |
|-------------|--------------|
| Tgt Ion: 94 | Resp: 704451 |
| Ion Ratio   | Lower Upper  |
| 94 100      |              |
| 65 41.2     | 18.1 58.1    |
| 66 62.6     | 29.0 69.0    |

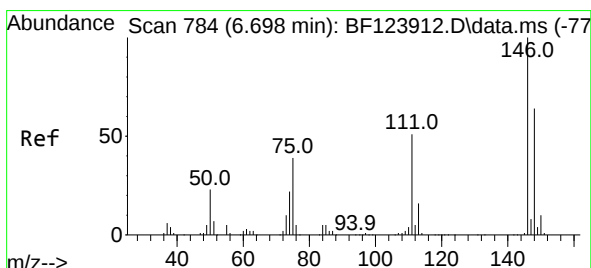
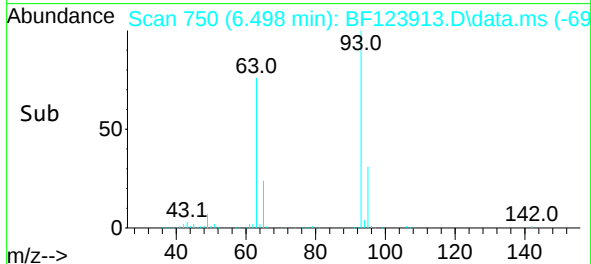
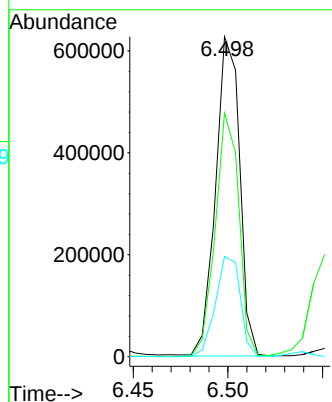
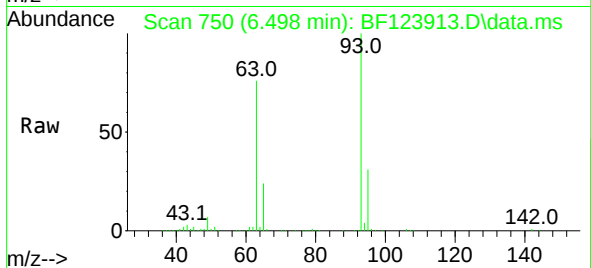




#11  
bis(2-Chloroethyl)ether  
Concen: 59.30 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

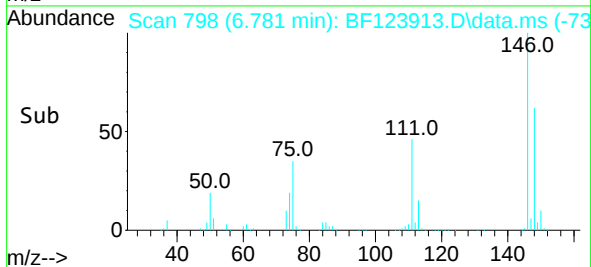
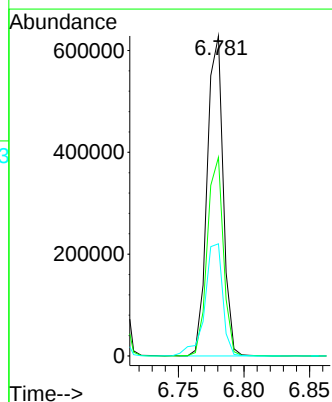
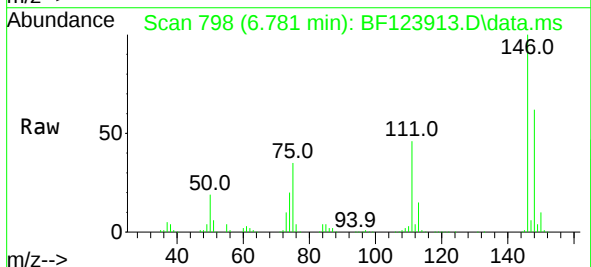
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

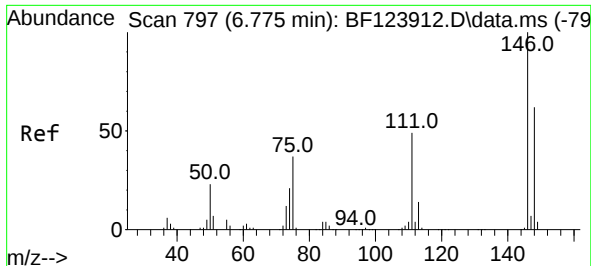
Tgt Ion: 93 Resp: 554334  
Ion Ratio Lower Upper  
93 100  
63 76.1 76.1 116.1  
95 31.3 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 49.83 ng  
RT: 6.781 min Scan# 798  
Delta R.T. 0.082 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:146 Resp: 533601  
Ion Ratio Lower Upper  
146 100  
148 62.1 50.9 76.3  
75 35.1 34.2 51.4





#13

1,4-Dichlorobenzene

Concen: 49.80 ng

RT: 6.781 min Scan# 798

Delta R.T. 0.006 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

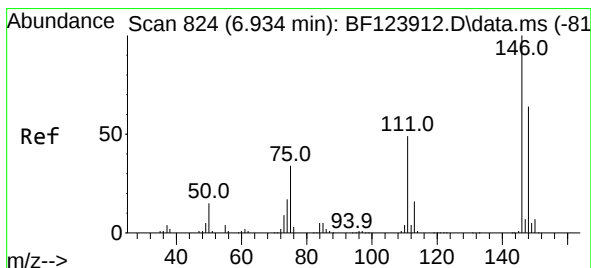
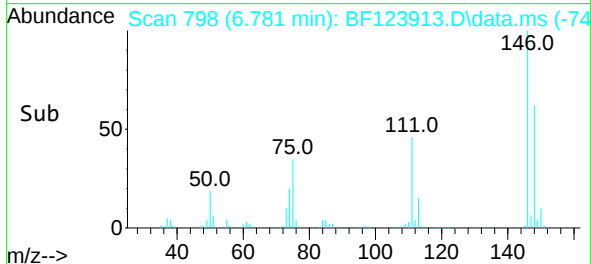
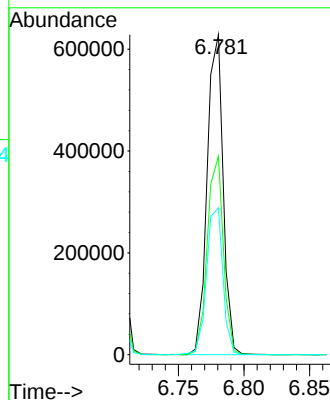
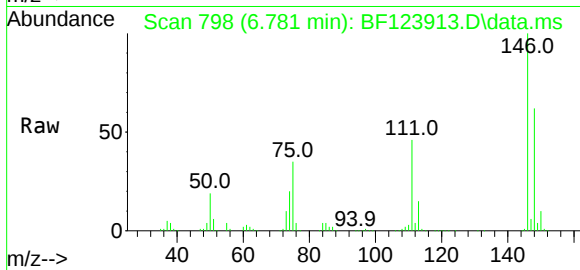
Tgt Ion:146 Resp: 533601

Ion Ratio Lower Upper

146 100

148 62.1 49.9 74.9

111 45.9 39.5 59.3



#14

1,2-Dichlorobenzene

Concen: 46.00 ng

RT: 6.933 min Scan# 824

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

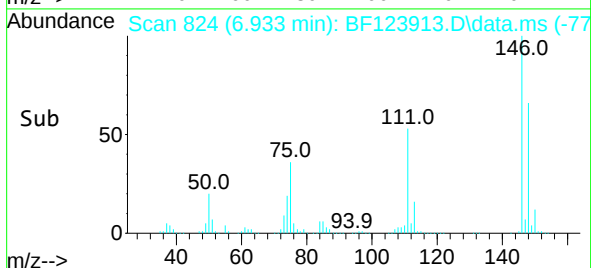
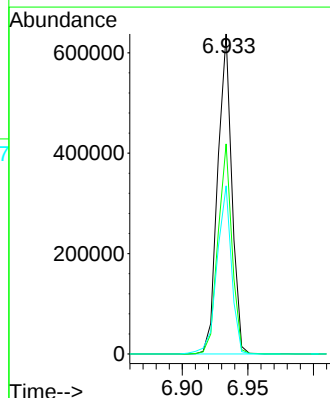
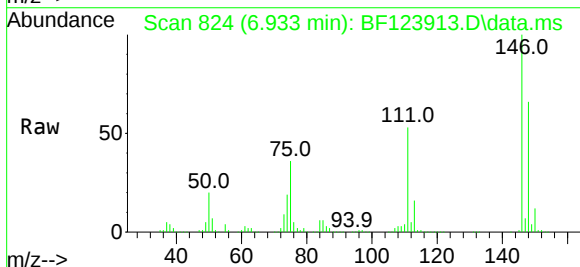
Tgt Ion:146 Resp: 475259

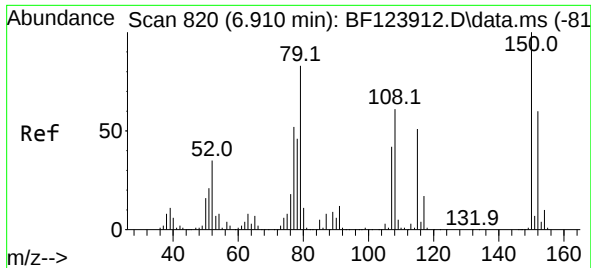
Ion Ratio Lower Upper

146 100

148 65.7 51.6 77.4

111 52.6 38.4 57.6

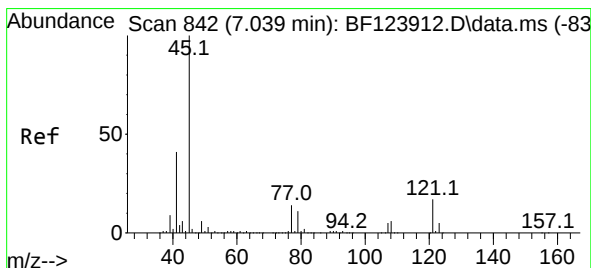
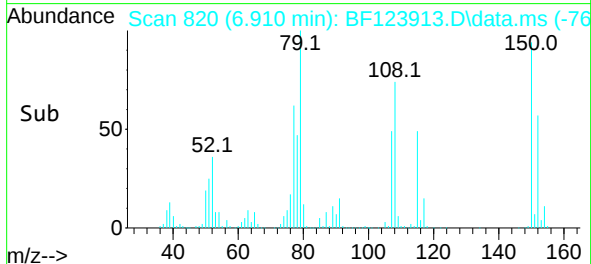
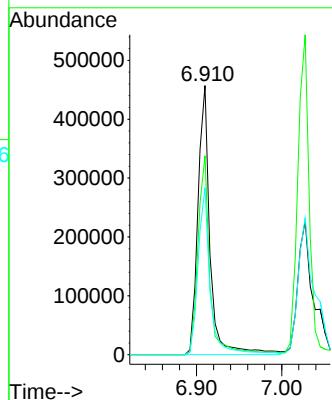
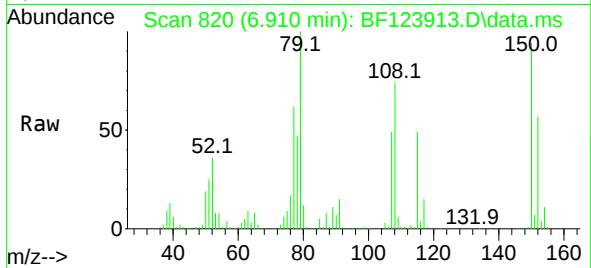




#15  
Benzyl Alcohol  
Concen: 42.26 ng  
RT: 6.910 min Scan# 820  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

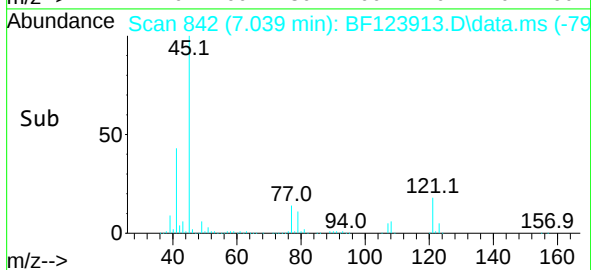
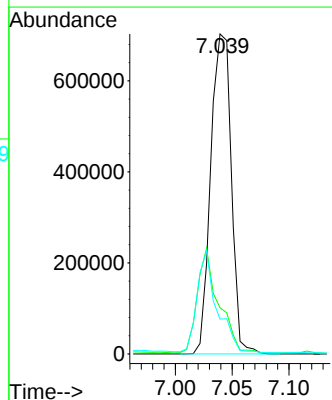
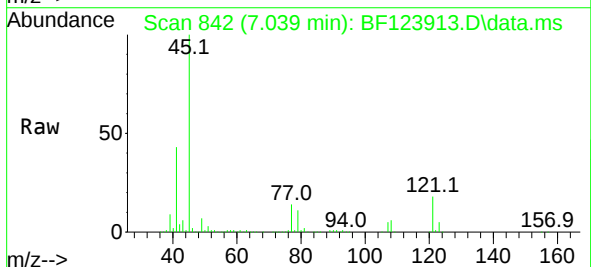
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

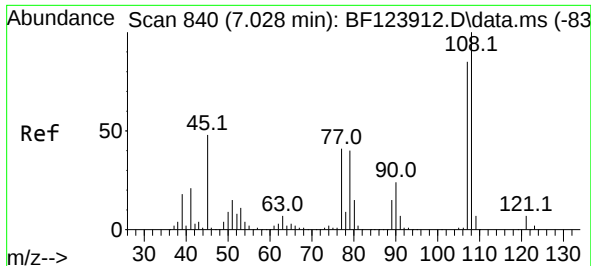
Tgt Ion: 79 Resp: 452081  
Ion Ratio Lower Upper  
79 100  
108 73.9 55.8 83.8  
77 62.1 49.9 74.9



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 42.75 ng  
RT: 7.039 min Scan# 842  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion: 45 Resp: 884012  
Ion Ratio Lower Upper  
45 100  
77 14.4 0.0 30.0  
79 10.9 0.0 27.3

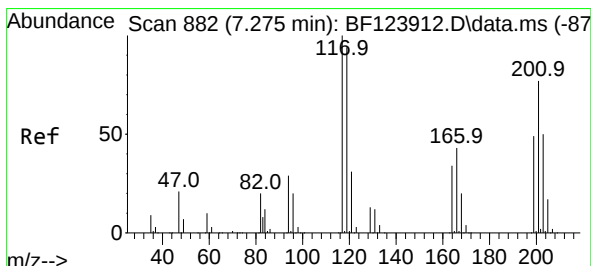
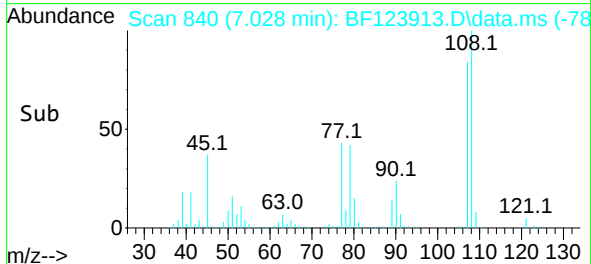
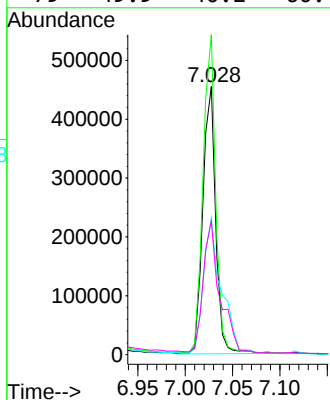
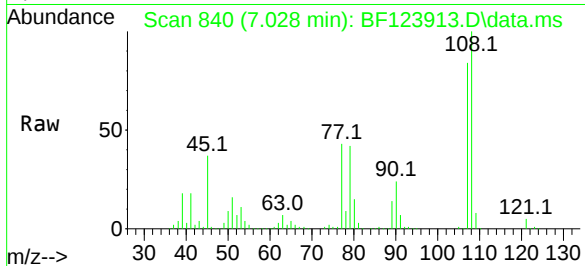




#17  
2-Methylphenol  
Concen: 49.37 ng  
RT: 7.028 min Scan# 840  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

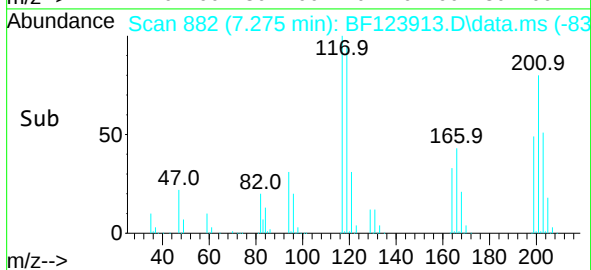
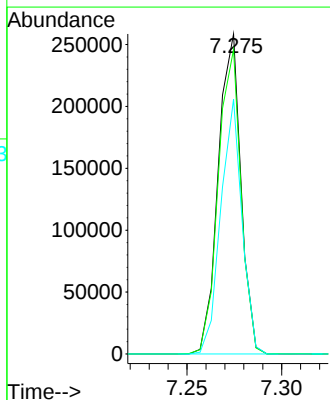
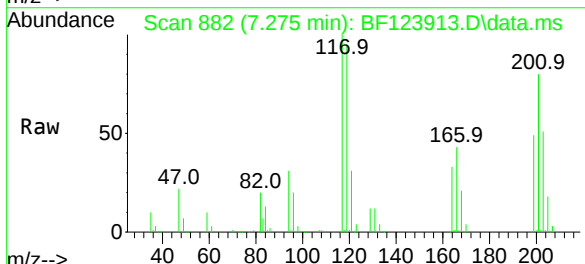
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

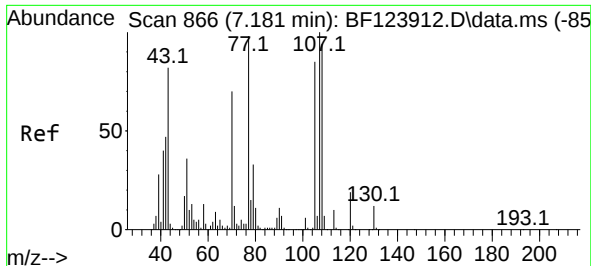
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 427283 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 119.4 | 89.8  | 134.8  |
| 77       | 51.0  | 40.9  | 61.3   |
| 79       | 49.9  | 40.2  | 60.4   |



#18  
Hexachloroethane  
Concen: 48.84 ng  
RT: 7.275 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 214837 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 95.1  | 77.8  | 116.8  |
| 201      | 79.6  | 67.8  | 101.8  |

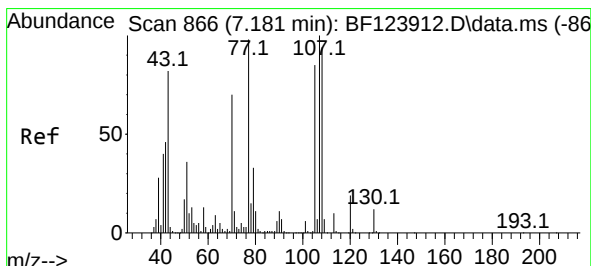
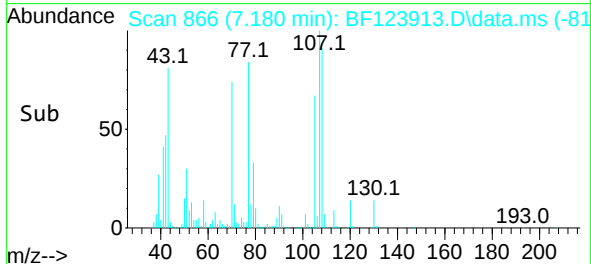
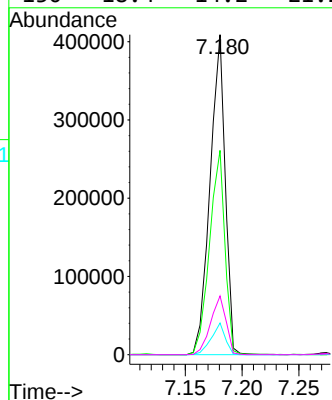
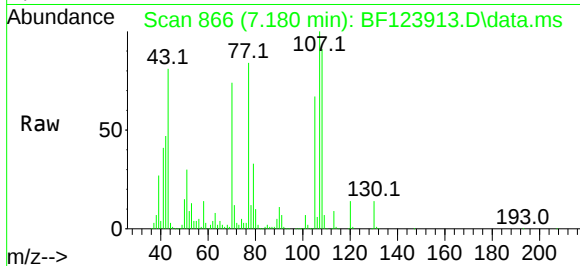




#19  
n-Nitroso-di-n-propylamine  
Concen: 46.84 ng  
RT: 7.180 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

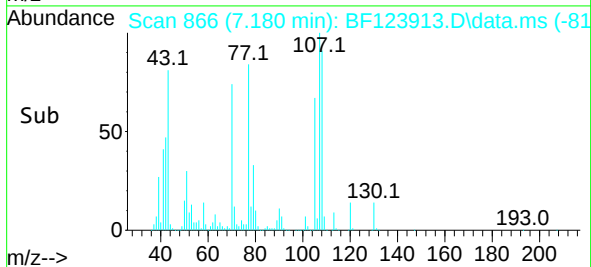
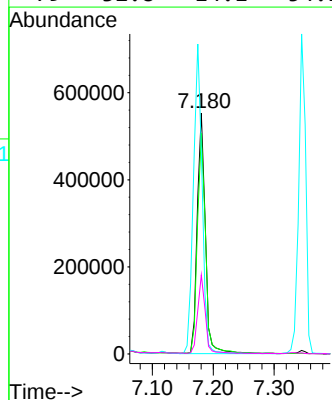
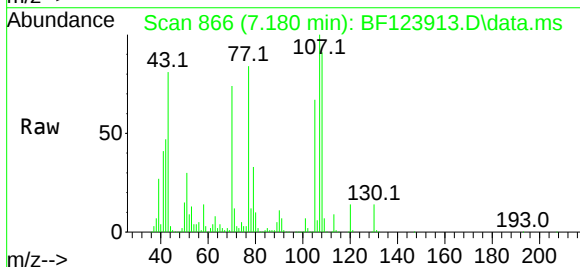
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

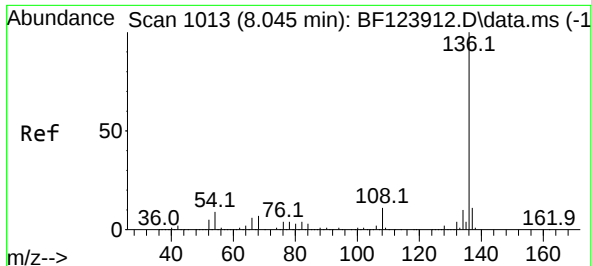
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 70    | Resp: | 379292 |
| Ion Ratio | Lower | Upper |        |
| 70        | 100   |       |        |
| 42        | 63.9  | 60.1  | 90.1   |
| 101       | 9.9   | 7.4   | 11.2   |
| 130       | 18.4  | 14.2  | 21.2   |



#20  
3+4-Methylphenols  
Concen: 45.11 ng  
RT: 7.180 min Scan# 866  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

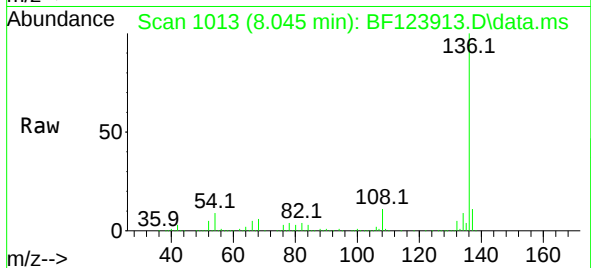
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 107   | Resp: | 512197 |
| Ion Ratio | Lower | Upper |        |
| 107       | 100   |       |        |
| 108       | 91.5  | 71.5  | 111.5  |
| 77        | 84.2  | 82.0  | 122.0  |
| 79        | 32.8  | 14.1  | 54.1   |



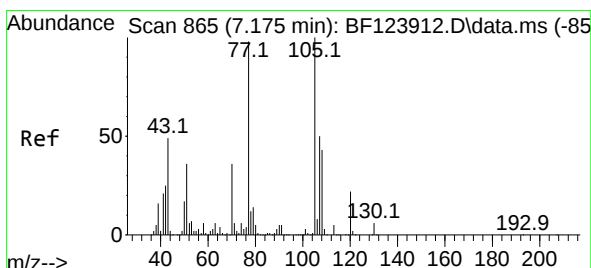
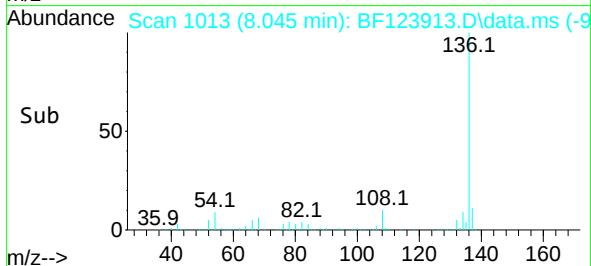
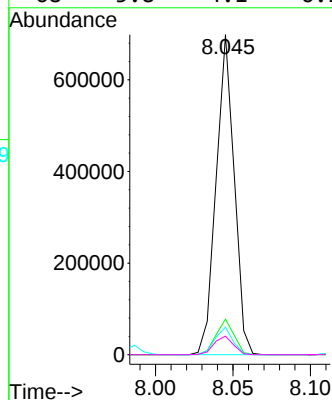


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.045 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

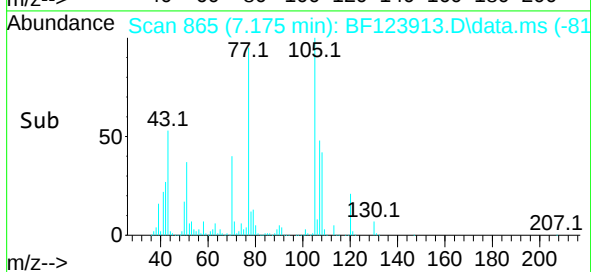
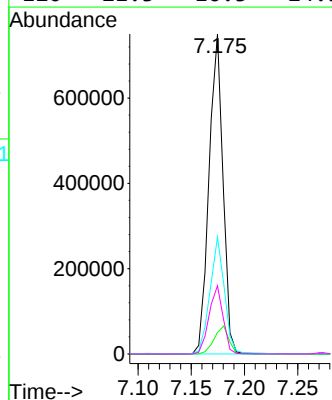
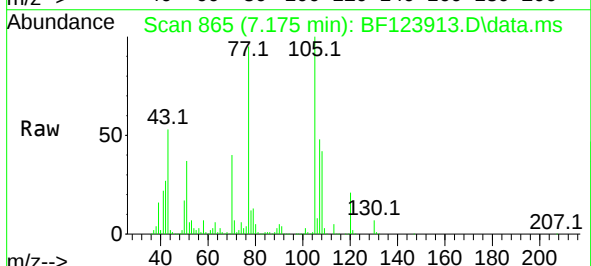


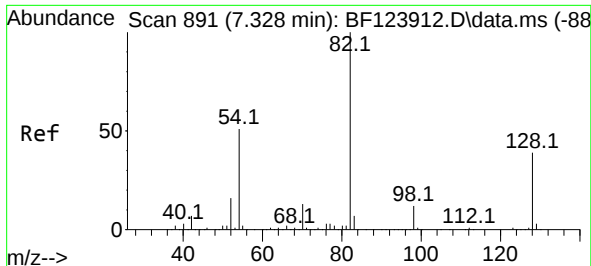
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 566239 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.1  | 8.7   | 13.1   |
| 54        | 8.6   | 9.8   | 14.6#  |
| 68        | 5.8   | 4.1   | 6.1    |



#22  
Acetophenone  
Concen: 41.02 ng  
RT: 7.175 min Scan# 865  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 686714 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 6.7   | 4.2   | 6.4#   |
| 51        | 36.5  | 33.6  | 50.4   |
| 120       | 21.3  | 16.3  | 24.5   |





#23

Nitrobenzene-d5

Concen: 83.88 ng

RT: 7.328 min Scan# 891

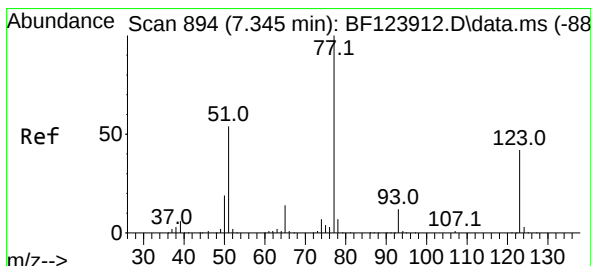
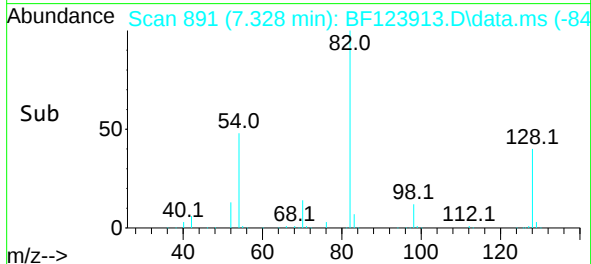
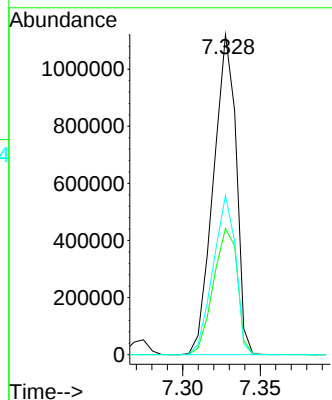
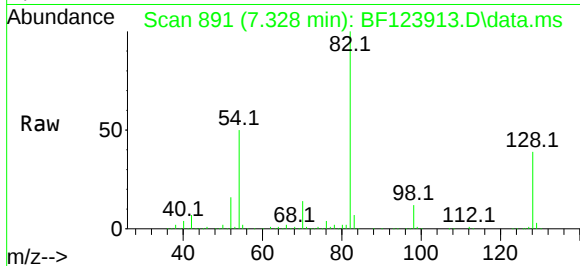
Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion: 82 Resp: 1144239

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 39.5  | 29.4  | 44.2  |
| 54  | 49.7  | 54.1  | 81.1# |



#24

Nitrobenzene

Concen: 42.38 ng

RT: 7.345 min Scan# 894

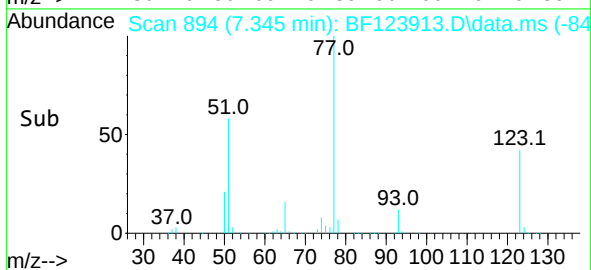
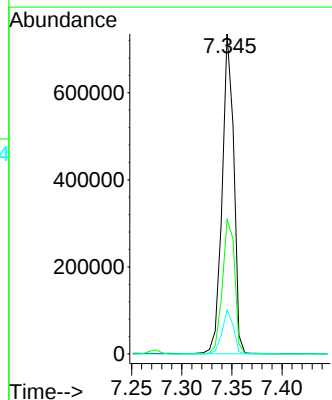
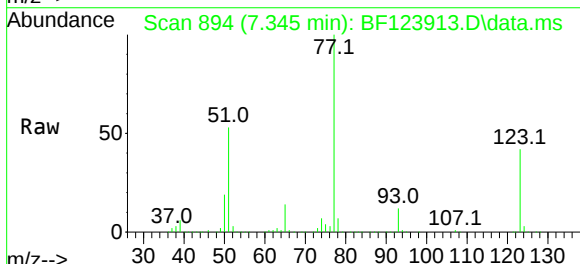
Delta R.T. -0.000 min

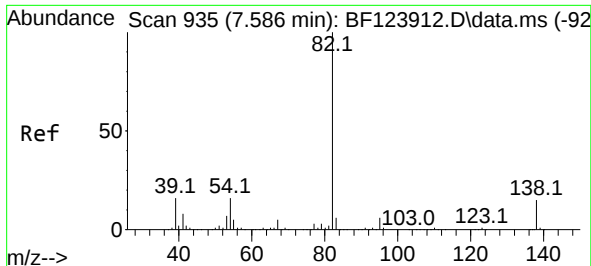
Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion: 77 Resp: 590494

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 42.0  | 34.5  | 51.7  |
| 65  | 13.7  | 12.2  | 18.2  |

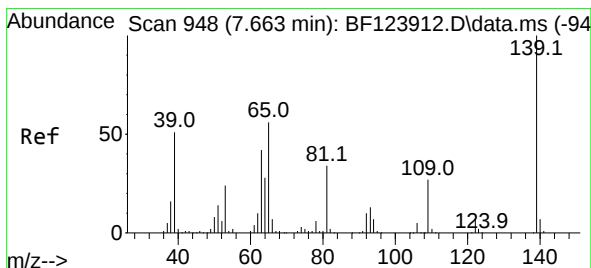
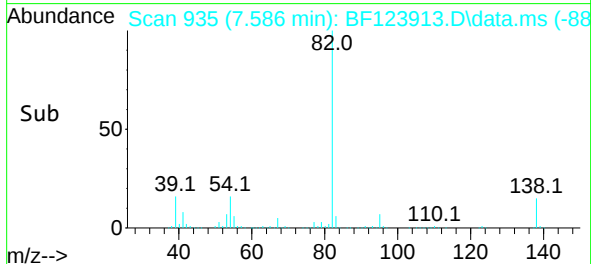
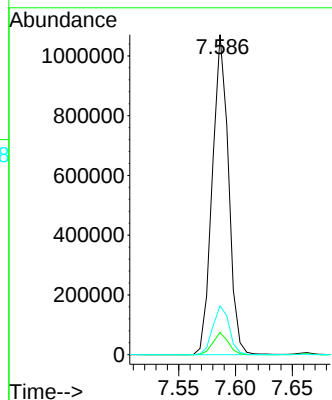
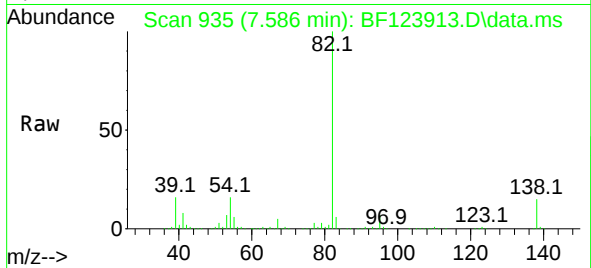




#25  
Isophorone  
Concen: 45.17 ng  
RT: 7.586 min Scan# 935  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

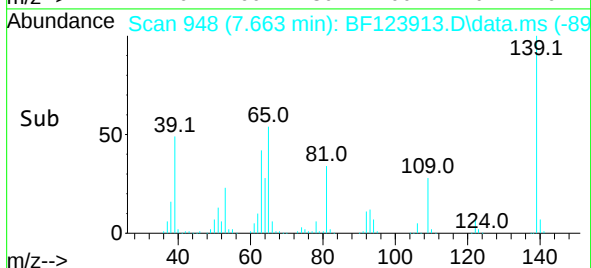
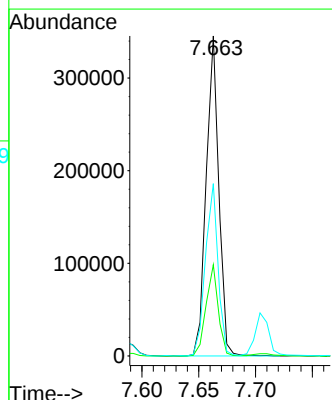
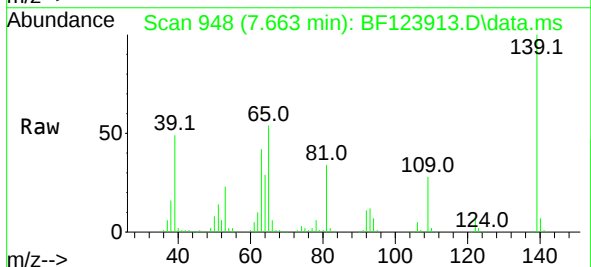
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

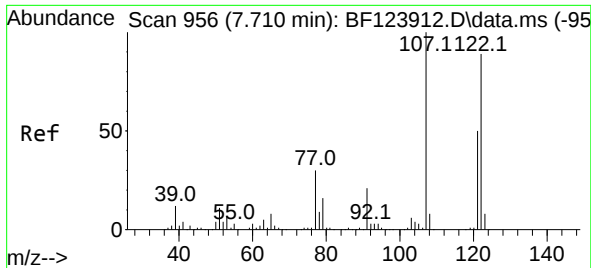
Tgt Ion: 82 Resp: 1060398  
Ion Ratio Lower Upper  
82 100  
95 7.0 5.8 8.6  
138 15.3 11.8 17.8



#26  
2-Nitrophenol  
Concen: 47.71 ng  
RT: 7.663 min Scan# 948  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:139 Resp: 265671  
Ion Ratio Lower Upper  
139 100  
109 28.5 28.6 43.0#  
65 53.9 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 49.51 ng

RT: 7.704 min Scan# 955

Delta R.T. -0.006 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion:122 Resp: 423880

Ion Ratio Lower Upper

122 100

107 117.4 106.3 159.5

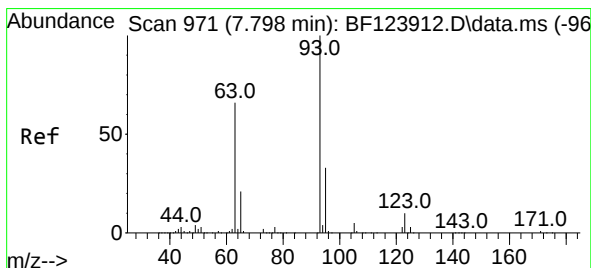
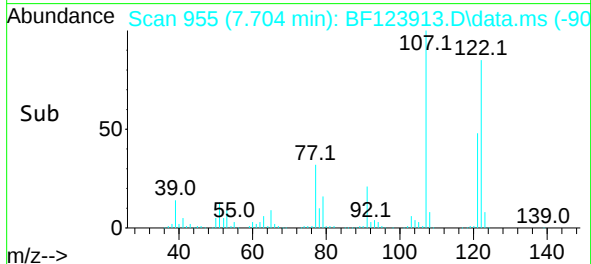
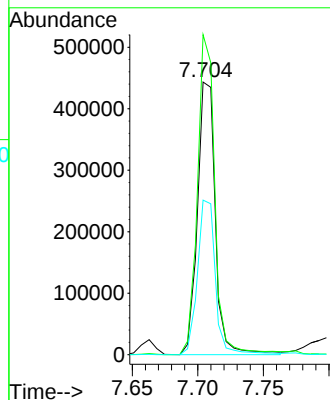
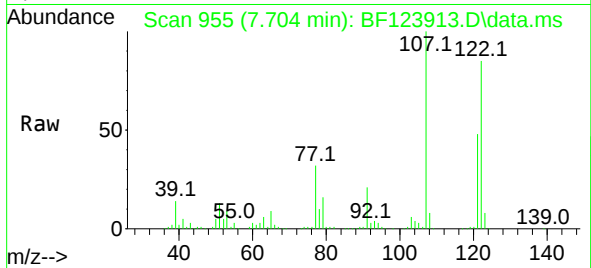
121 56.7 45.4 68.0

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



#28

bis(2-Chloroethoxy)methane

Concen: 52.54 ng

RT: 7.798 min Scan# 971

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

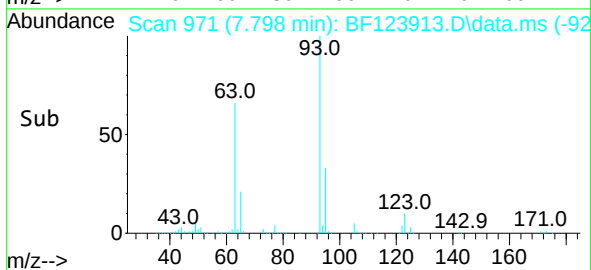
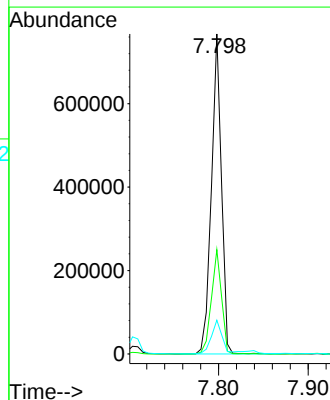
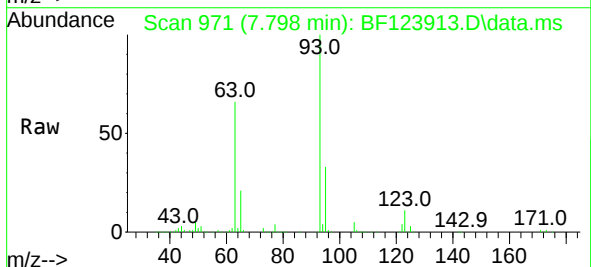
Tgt Ion: 93 Resp: 595932

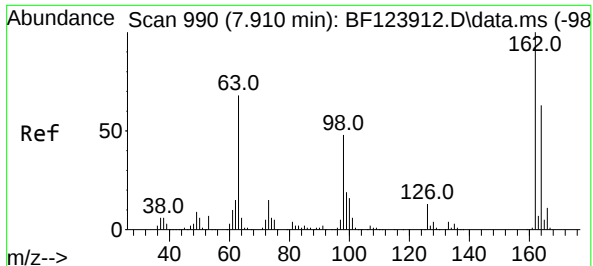
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.5 8.4 12.6

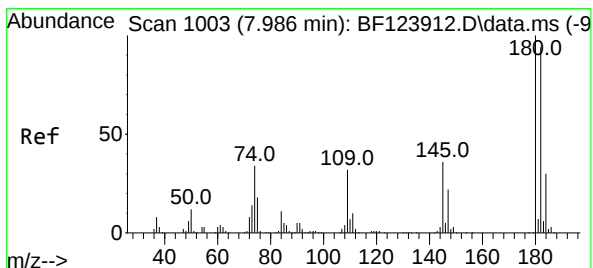
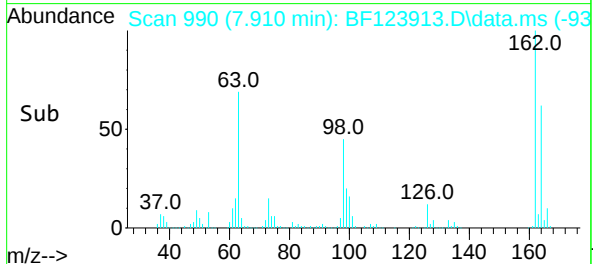
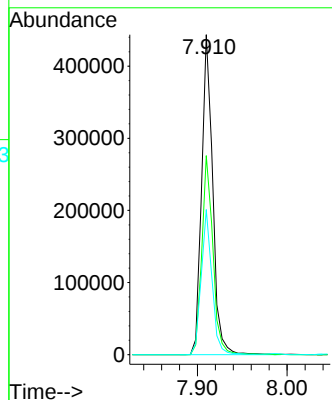
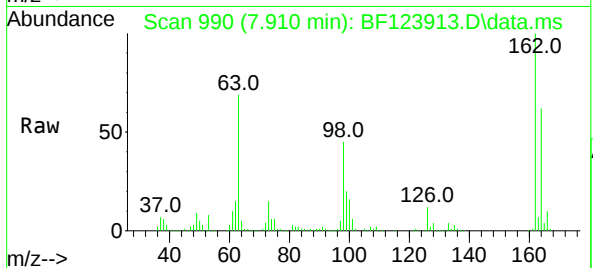




#29  
2,4-Dichlorophenol  
Concen: 43.66 ng  
RT: 7.910 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

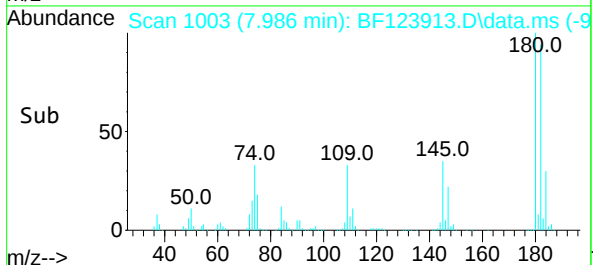
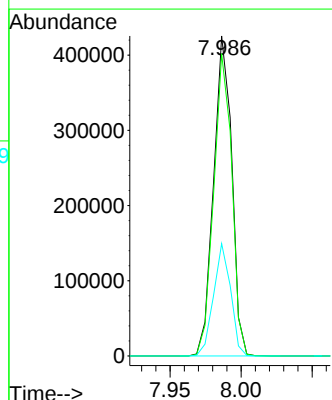
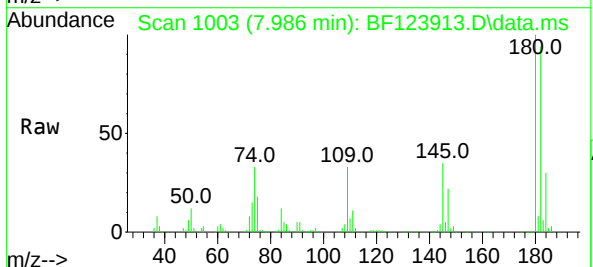
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

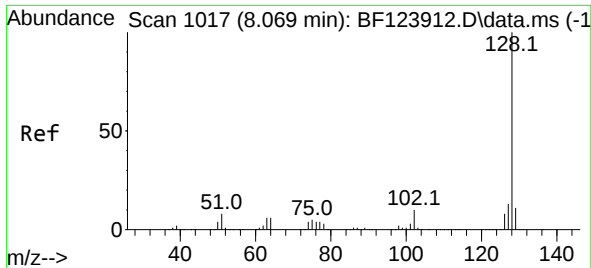
Tgt Ion:162 Resp: 380839  
Ion Ratio Lower Upper  
162 100  
164 62.2 44.1 84.1  
98 45.3 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 40.44 ng  
RT: 7.986 min Scan# 1003  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:180 Resp: 377947  
Ion Ratio Lower Upper  
180 100  
182 94.4 77.2 115.8  
145 35.1 26.0 39.0

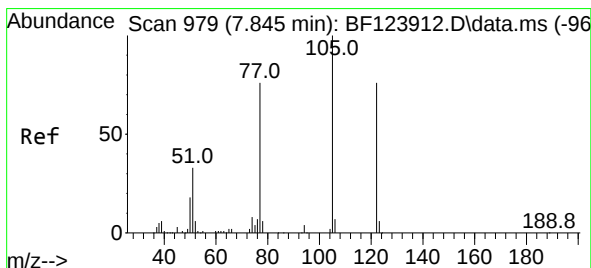
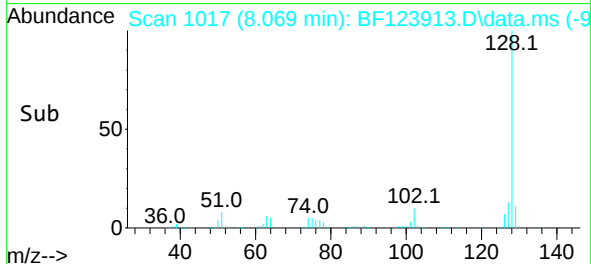
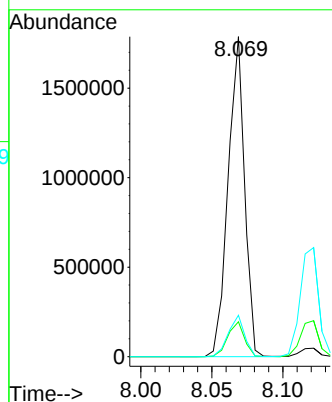
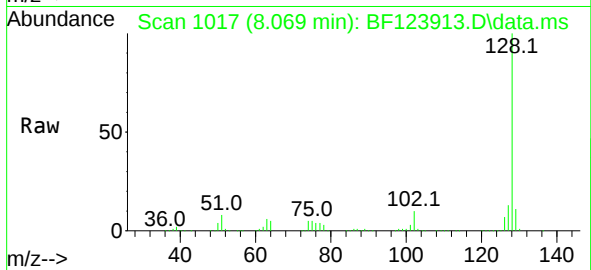




#31  
Naphthalene  
Concen: 46.06 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

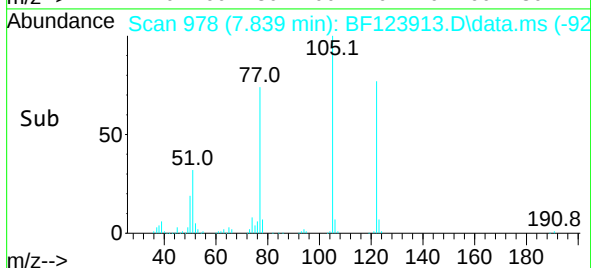
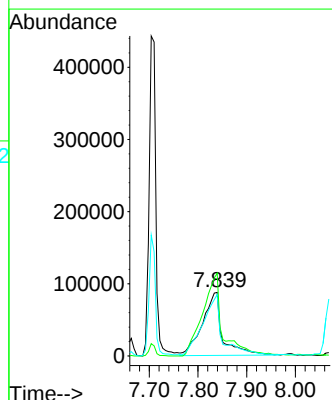
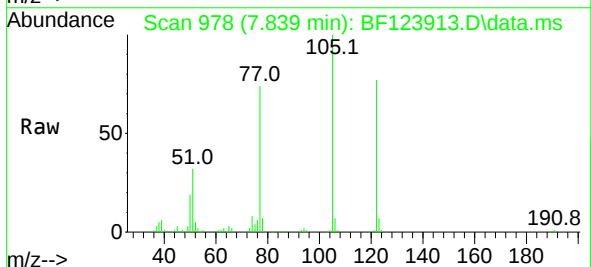
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

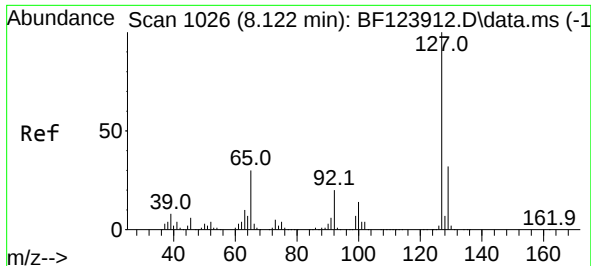
Tgt Ion:128 Resp: 1443034  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.9 13.3  
127 13.0 10.8 16.2



#32  
Benzoic acid  
Concen: 52.80 ng  
RT: 7.839 min Scan# 978  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:122 Resp: 253337  
Ion Ratio Lower Upper  
122 100  
105 130.0 107.8 147.8  
77 96.7 81.6 121.6

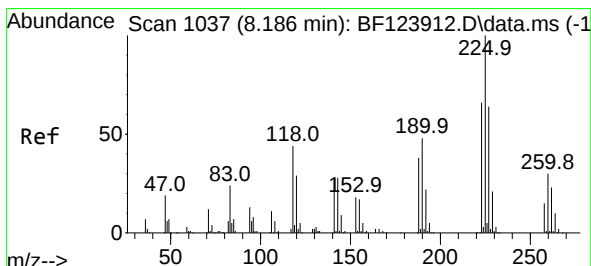
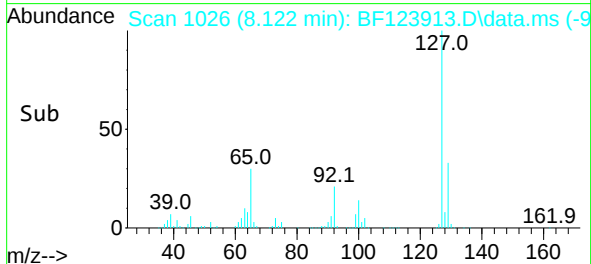
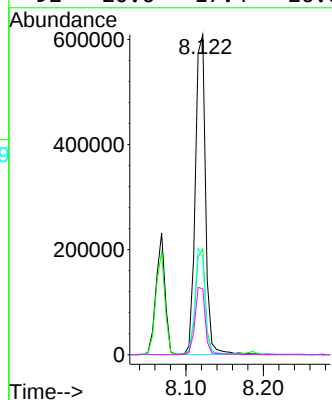
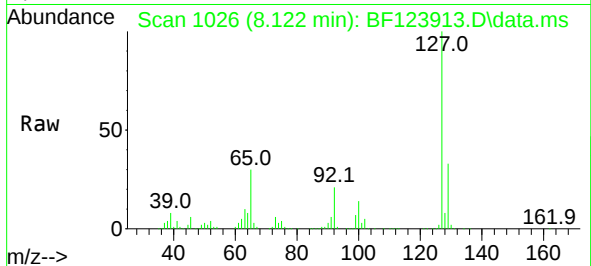




#33  
4-Chloroaniline  
Concen: 44.33 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

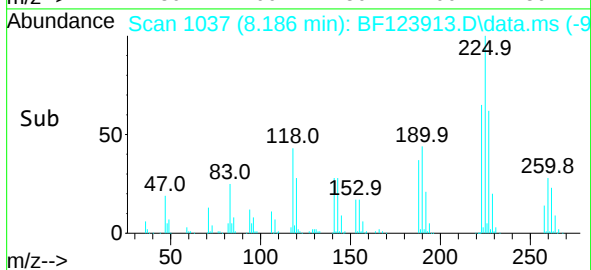
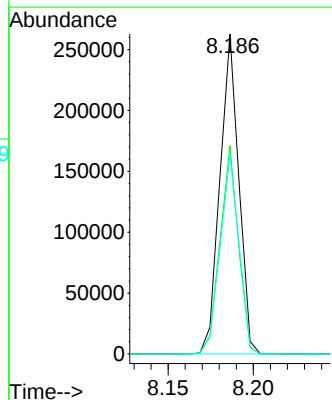
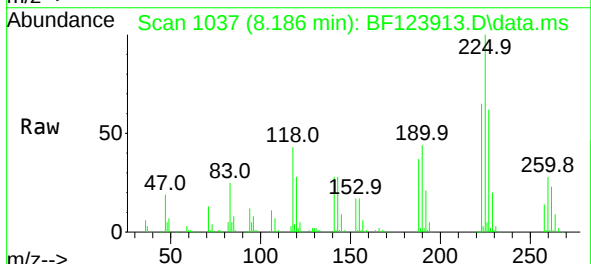
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

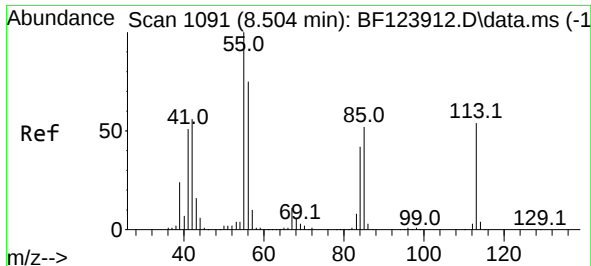
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 559208 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 33.1    | 25.7 38.5    |
| 65 30.4     | 34.5 51.7#   |
| 92 20.6     | 17.4 26.0    |



#34  
Hexachlorobutadiene  
Concen: 32.14 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 201680 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 65.1    | 50.4 75.6    |
| 227 62.3    | 51.4 77.0    |

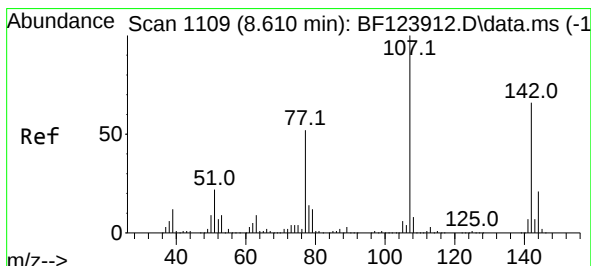
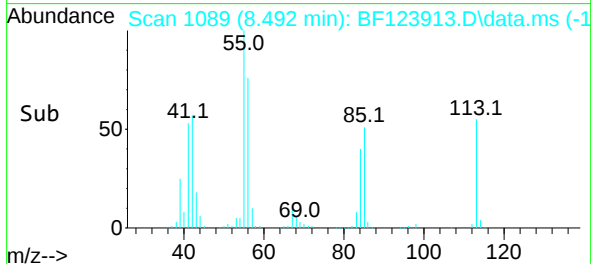
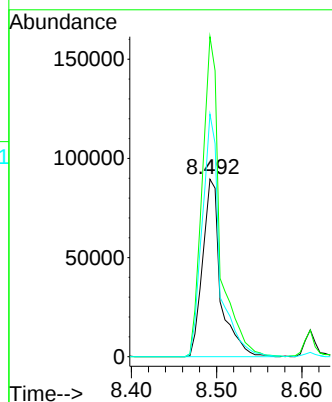
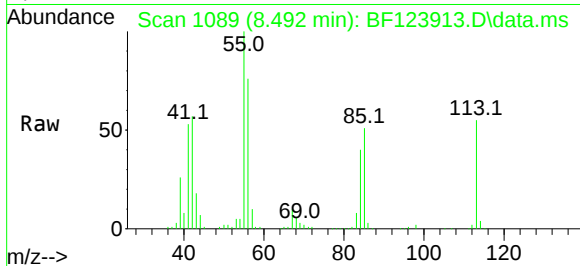




#35  
Caprolactam  
Concen: 46.58 ng  
RT: 8.492 min Scan# 1089  
Delta R.T. -0.012 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

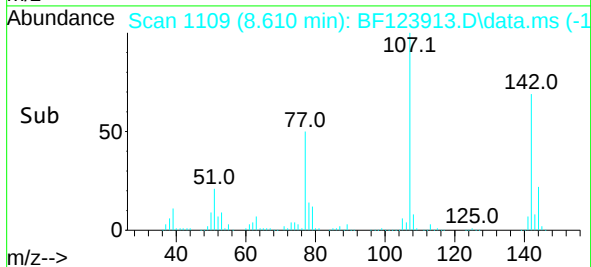
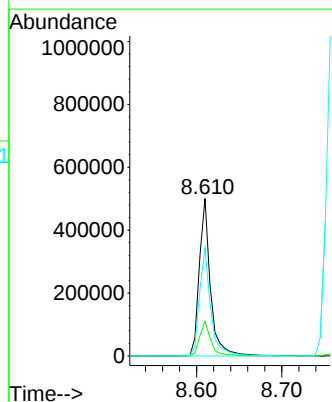
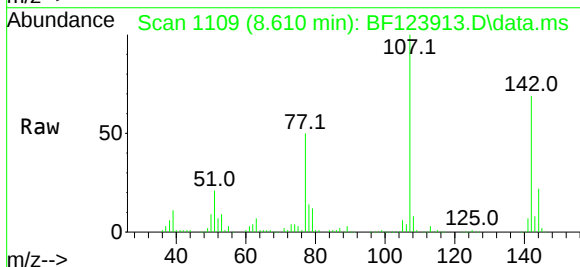
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

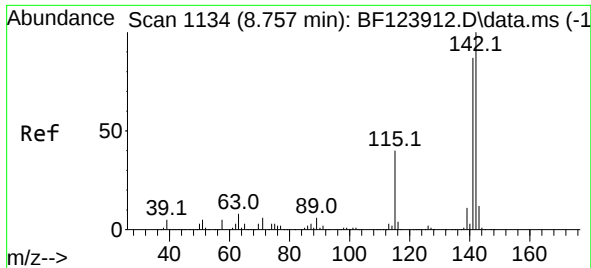
Tgt Ion:113 Resp: 131842  
Ion Ratio Lower Upper  
113 100  
55 180.3 254.9 294.9#  
56 136.7 179.4 219.4#



#36  
4-Chloro-3-methylphenol  
Concen: 40.91 ng  
RT: 8.610 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:107 Resp: 457436  
Ion Ratio Lower Upper  
107 100  
144 22.0 16.3 24.5  
142 68.6 50.1 75.1

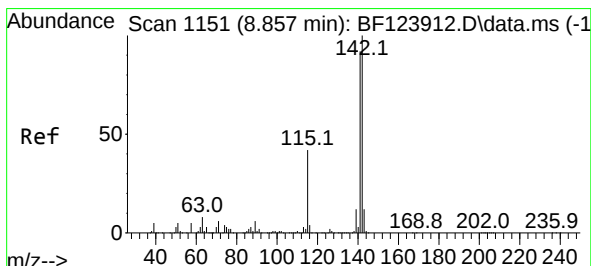
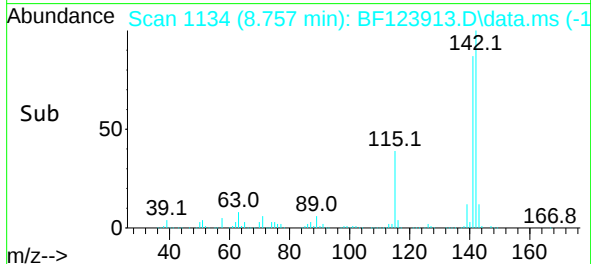
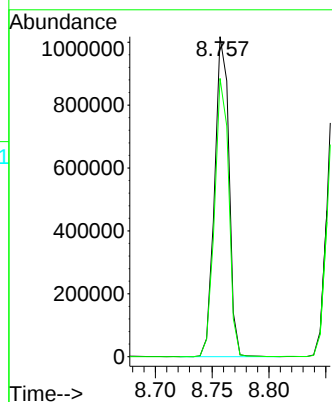
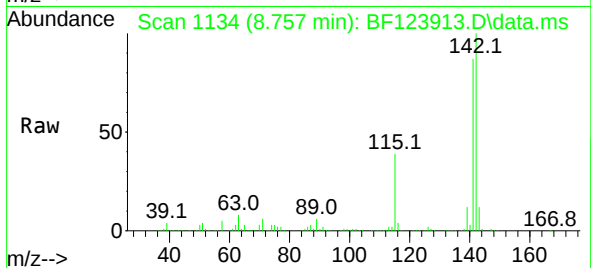




#37  
2-Methylnaphthalene  
Concen: 44.09 ng  
RT: 8.757 min Scan# 1134  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

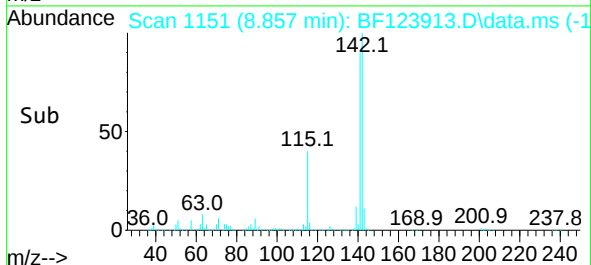
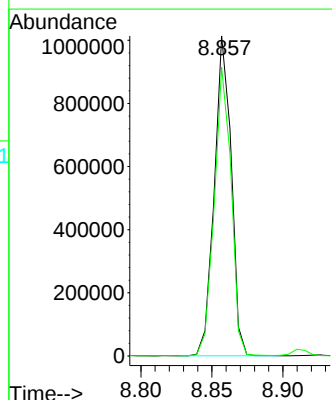
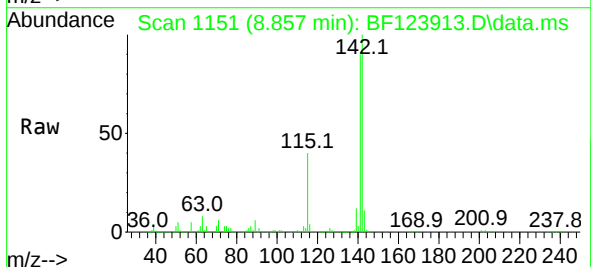
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

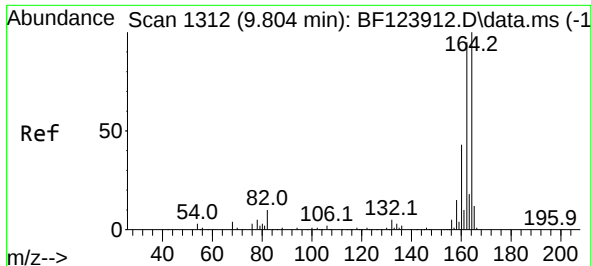
Tgt Ion:142 Resp: 895103  
Ion Ratio Lower Upper  
142 100  
141 87.0 71.8 107.6



#38  
1-Methylnaphthalene  
Concen: 42.92 ng  
RT: 8.857 min Scan# 1151  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:142 Resp: 840285  
Ion Ratio Lower Upper  
142 100  
141 90.2 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050

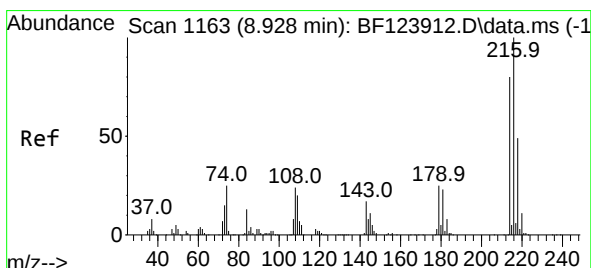
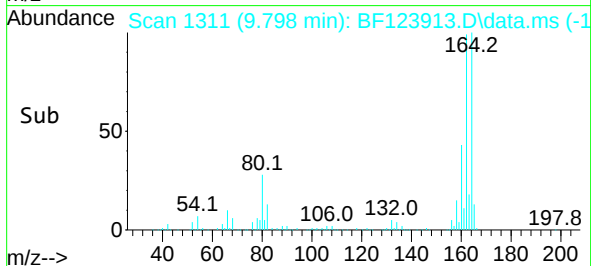
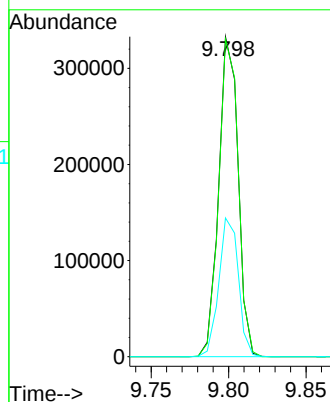
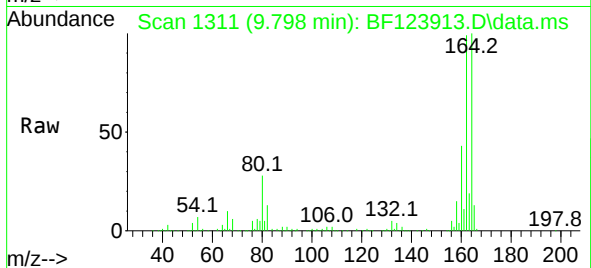
Tgt Ion:164 Resp: 289869

Ion Ratio Lower Upper

164 100

162 99.3 80.7 121.1

160 43.3 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 31.32 ng

RT: 8.927 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion:216 Resp: 311403

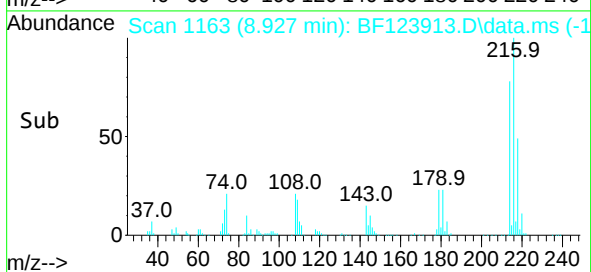
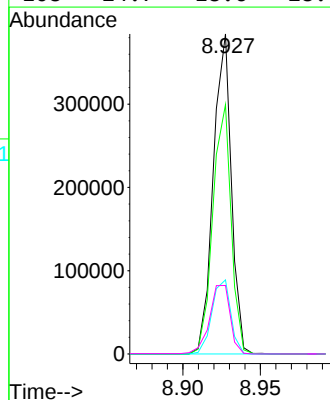
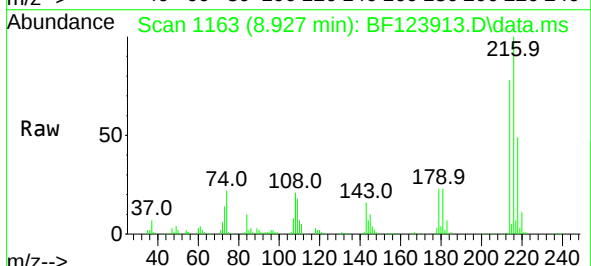
Ion Ratio Lower Upper

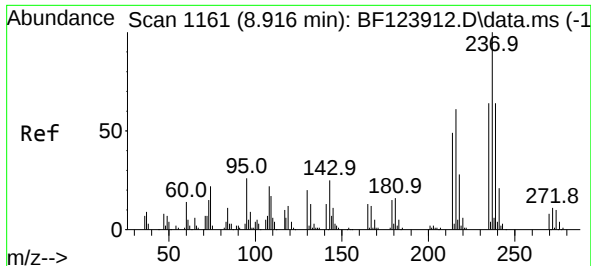
216 100

214 79.0 63.8 95.8

179 24.1 17.9 26.9

108 24.7 18.6 28.0

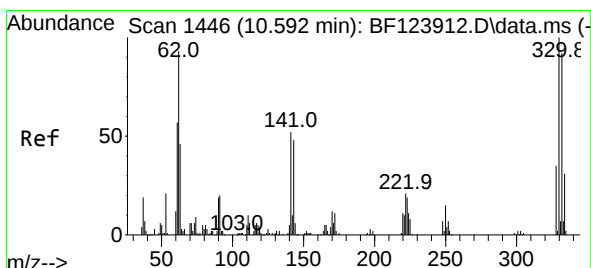
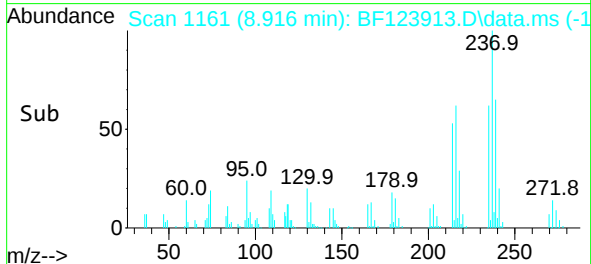
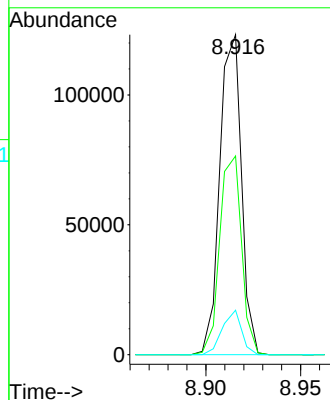
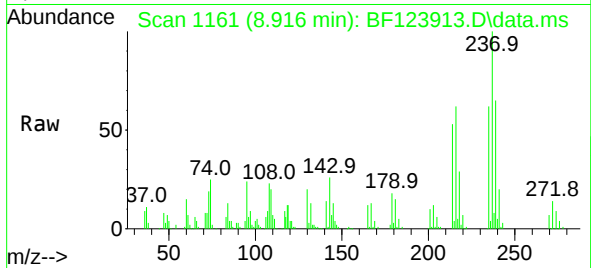




#41  
Hexachlorocyclopentadiene  
Concen: 32.43 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

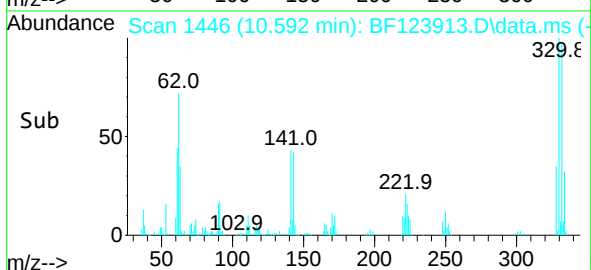
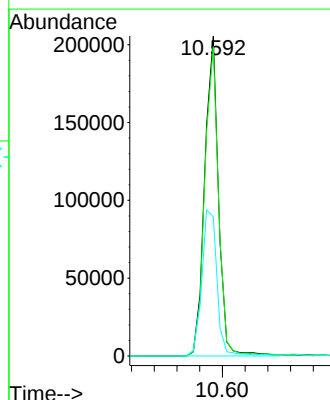
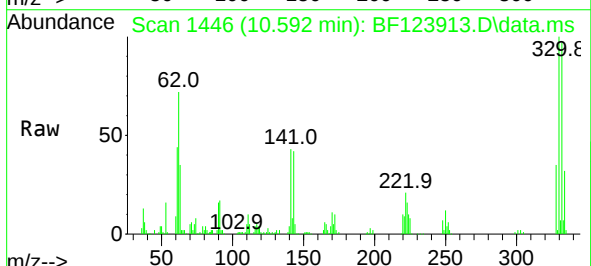
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

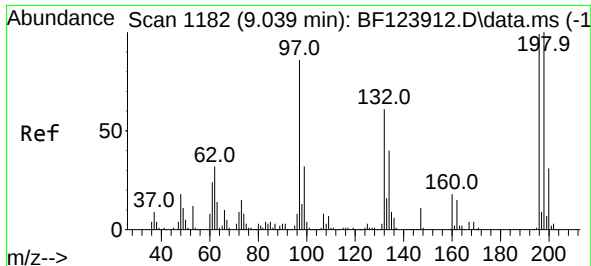
Tgt Ion:237 Resp: 98118  
Ion Ratio Lower Upper  
237 100  
235 62.1 38.8 78.8  
272 13.9 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 40.64 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:330 Resp: 173542  
Ion Ratio Lower Upper  
330 100  
332 96.9 77.1 115.7  
141 50.4 27.9 41.9#

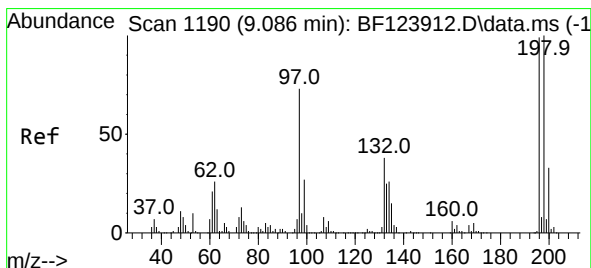
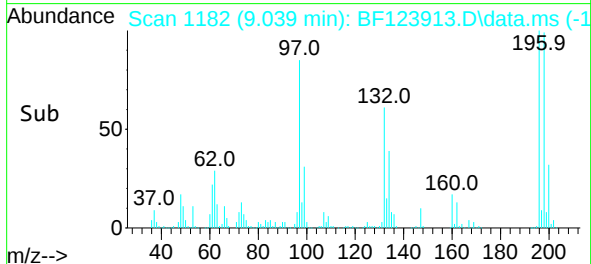
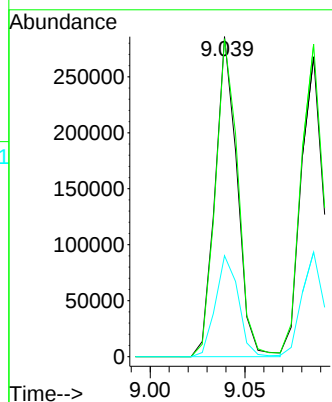
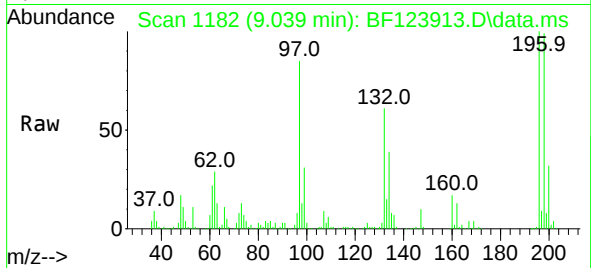




#43  
2,4,6-Trichlorophenol  
Concen: 34.31 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

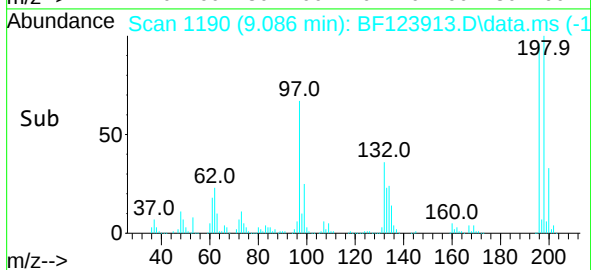
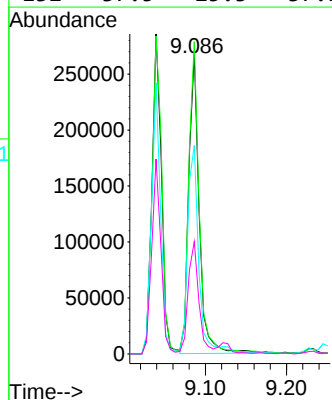
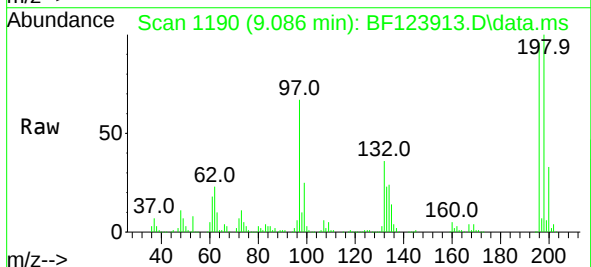
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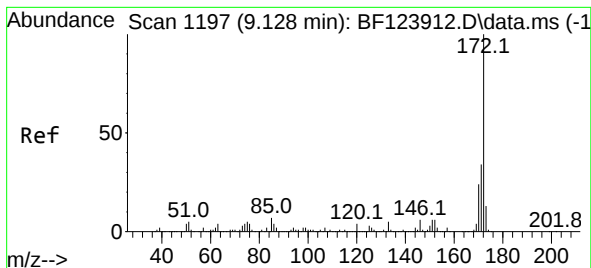
Tgt Ion:196 Resp: 231828  
Ion Ratio Lower Upper  
196 100  
198 99.4 78.2 117.2  
200 31.5 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 35.61 ng  
RT: 9.086 min Scan# 1190  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:196 Resp: 241143  
Ion Ratio Lower Upper  
196 100  
198 104.2 76.5 114.7  
97 69.5 52.9 79.3  
132 37.5 25.3 37.9

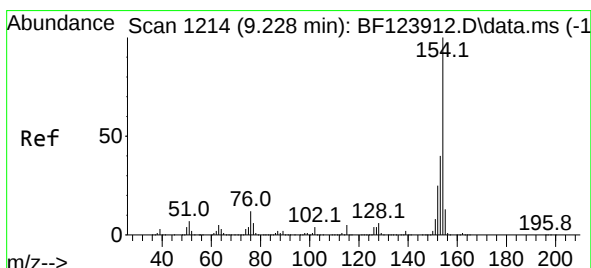
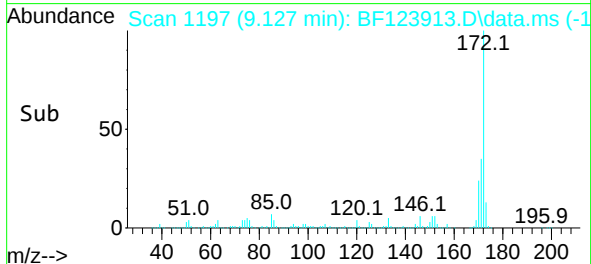
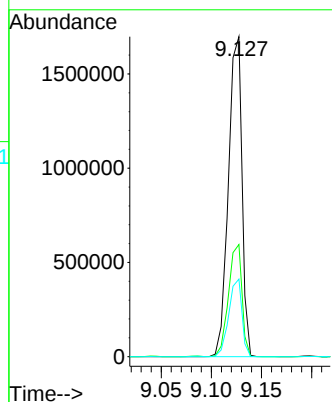
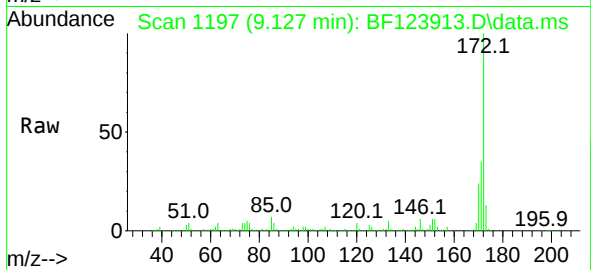




#45  
2-Fluorobiphenyl  
Concen: 68.81 ng  
RT: 9.127 min Scan# 1197  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

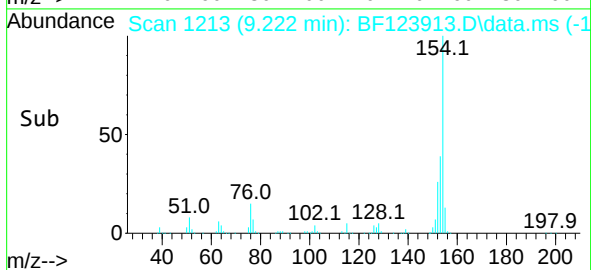
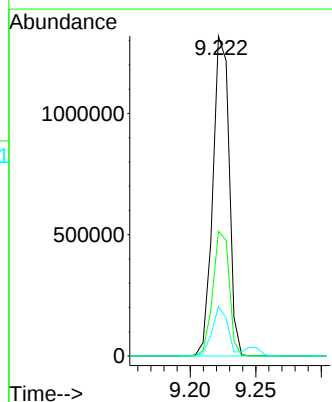
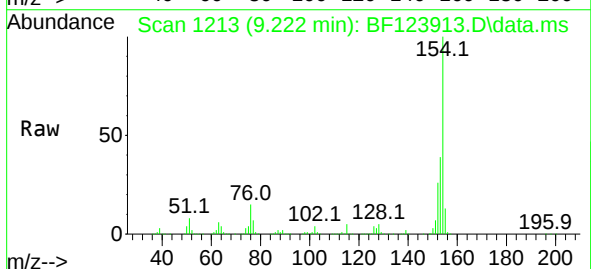
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BNA\_F  
ClientSampleId :  
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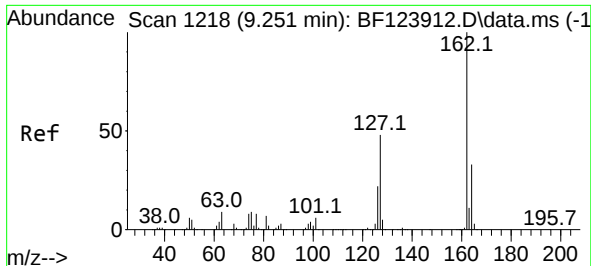
Tgt Ion:172 Resp: 1598323  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.1 42.1  
170 24.3 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 44.25 ng  
RT: 9.222 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:154 Resp: 1140173  
Ion Ratio Lower Upper  
154 100  
153 38.9 20.7 60.7  
76 15.5 0.0 31.7

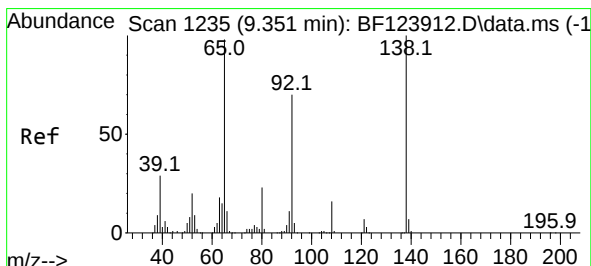
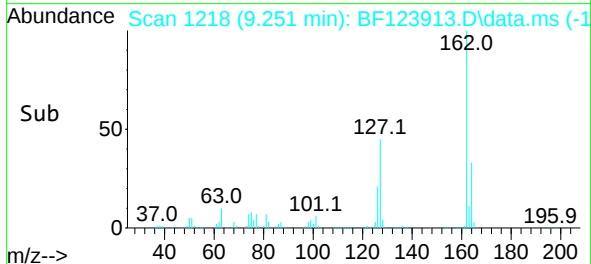
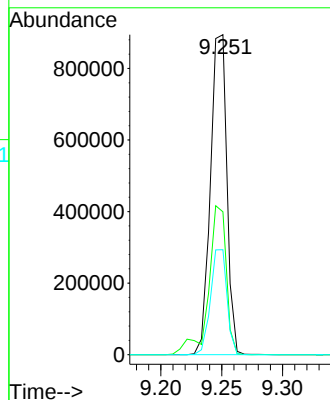
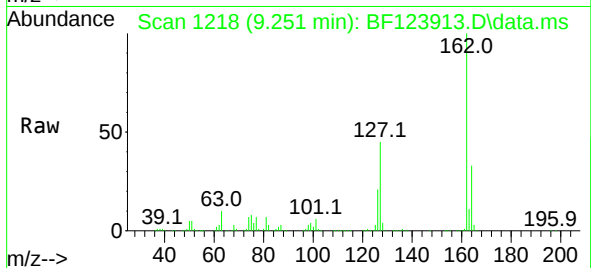




#47  
2-Chloronaphthalene  
Concen: 42.75 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

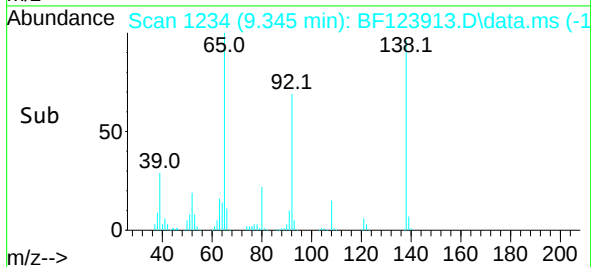
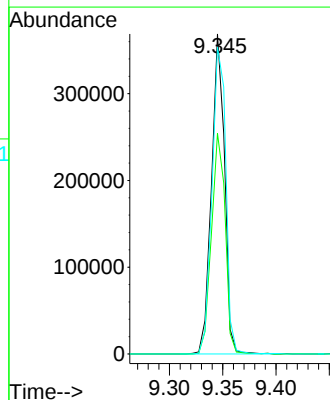
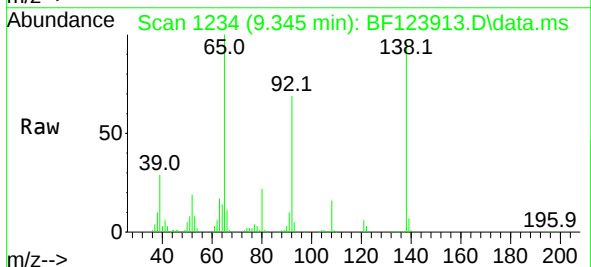
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ClientSampleId :  
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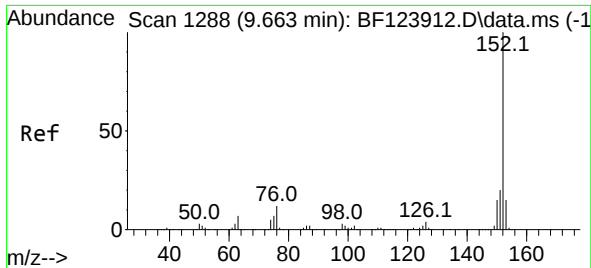
Tgt Ion:162 Resp: 839205  
Ion Ratio Lower Upper  
162 100  
127 44.6 36.2 54.2  
164 32.8 25.4 38.2



#48  
2-Nitroaniline  
Concen: 36.60 ng  
RT: 9.345 min Scan# 1234  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion: 65 Resp: 314257  
Ion Ratio Lower Upper  
65 100  
92 69.0 47.1 70.7  
138 96.0 70.2 105.2

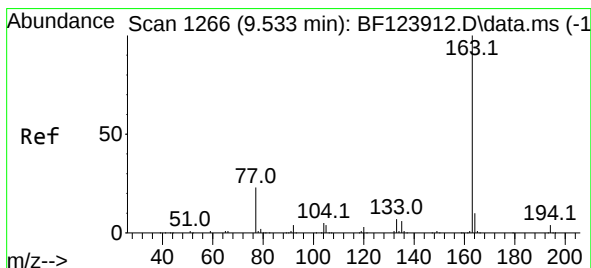
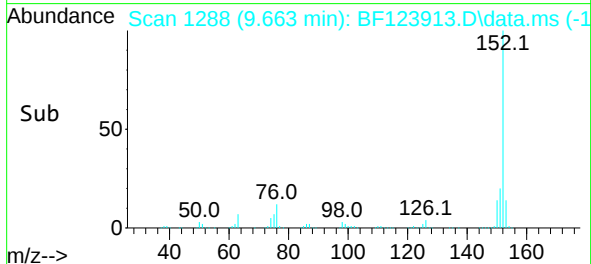
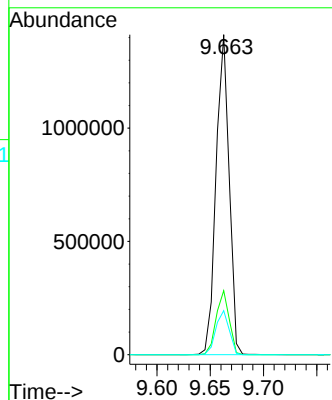
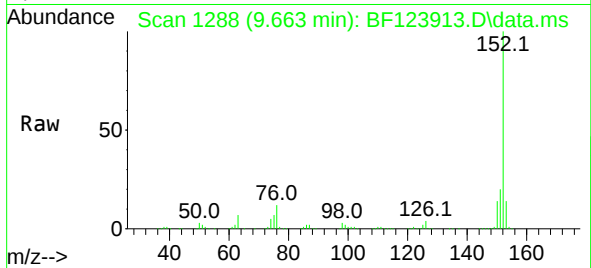




#49  
Acenaphthylene  
Concen: 38.26 ng  
RT: 9.663 min Scan# 1288  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

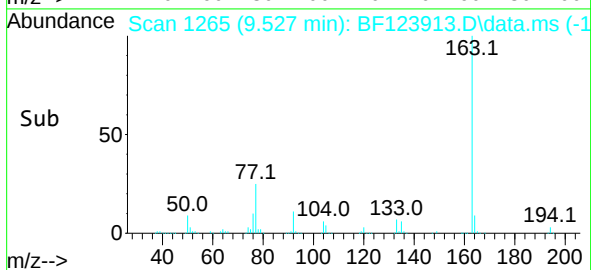
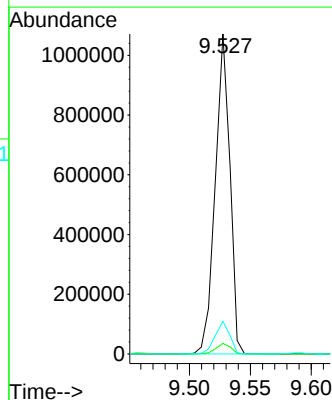
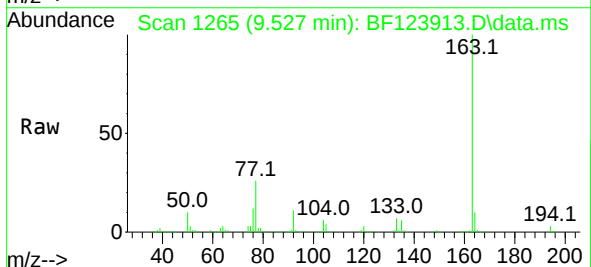
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

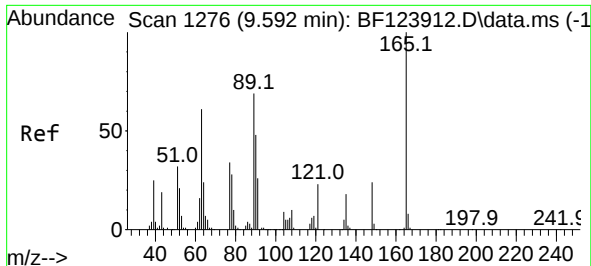
Tgt Ion:152 Resp: 1200601  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.0 24.0  
153 13.7 10.4 15.6



#50  
Dimethylphthalate  
Concen: 40.60 ng  
RT: 9.527 min Scan# 1265  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:163 Resp: 893066  
Ion Ratio Lower Upper  
163 100  
194 3.3 3.1 4.7  
164 10.2 8.2 12.2

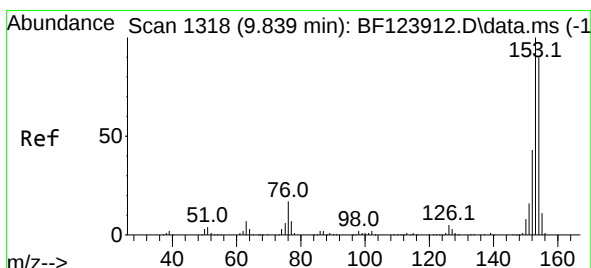
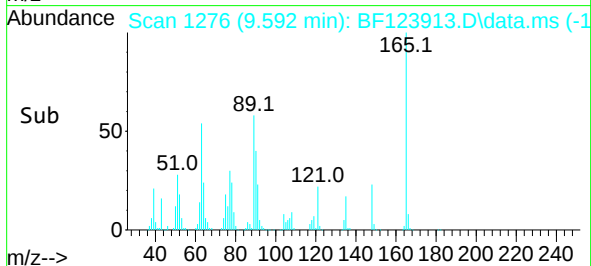
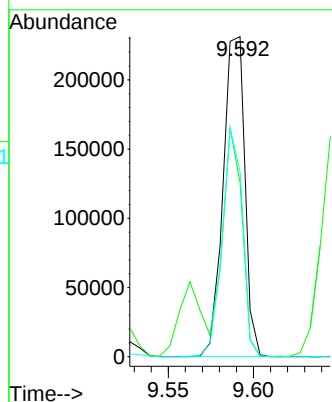
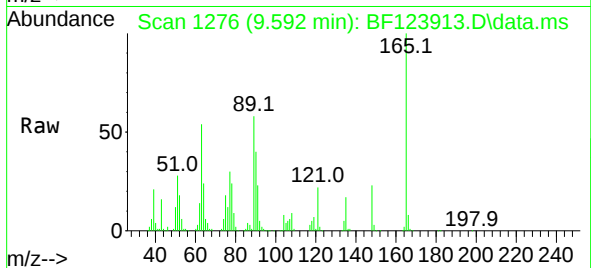




#51  
2,6-Dinitrotoluene  
Concen: 41.57 ng  
RT: 9.592 min Scan# 1276  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

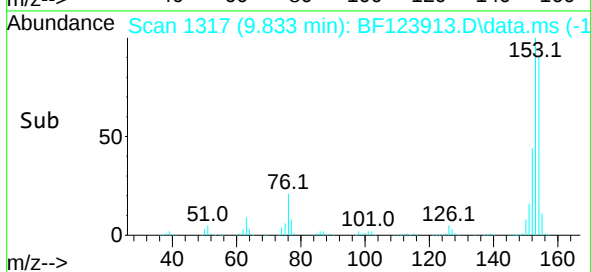
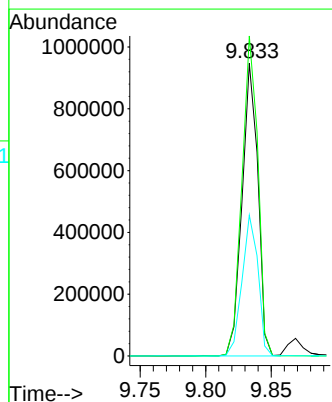
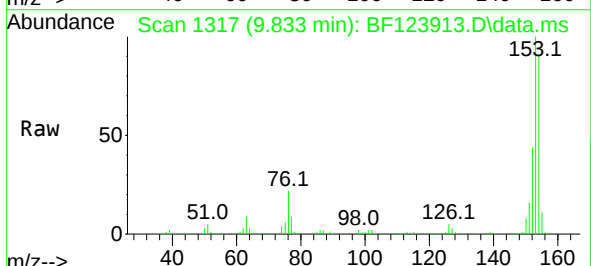
Instrument :  
BNA\_F  
ClientSampleId :  
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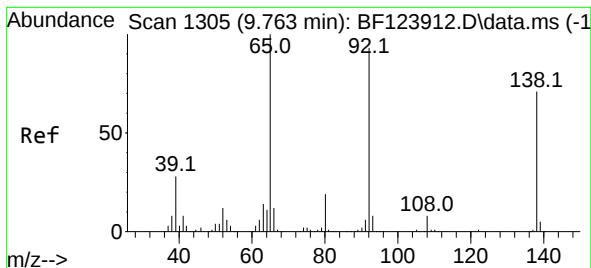
Tgt Ion:165 Resp: 206149  
Ion Ratio Lower Upper  
165 100  
63 54.4 67.7 101.5#  
89 57.8 58.8 88.2#



#52  
Acenaphthene  
Concen: 41.99 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:154 Resp: 799548  
Ion Ratio Lower Upper  
154 100  
153 109.3 88.1 132.1  
152 48.1 43.4 65.0

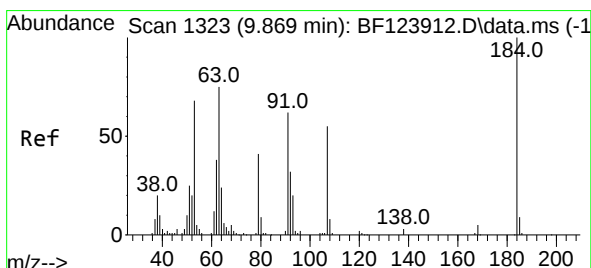
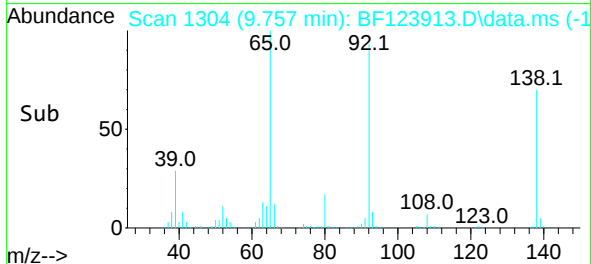
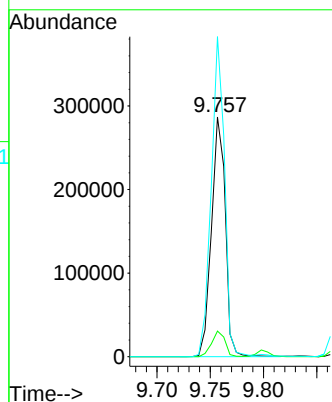
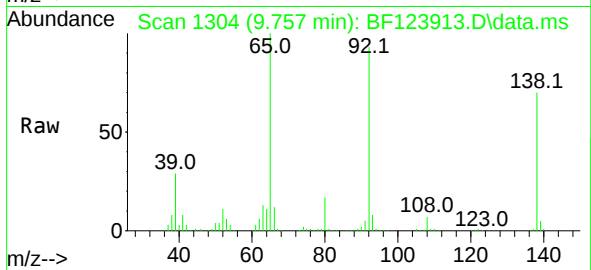




#53  
3-Nitroaniline  
Concen: 46.27 ng  
RT: 9.757 min Scan# 1304  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

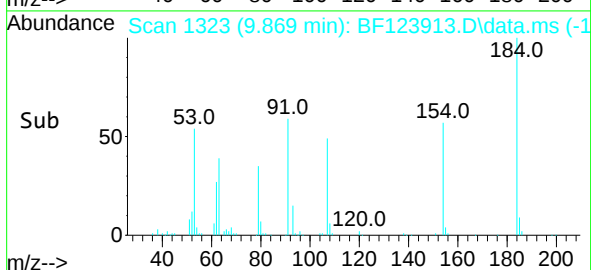
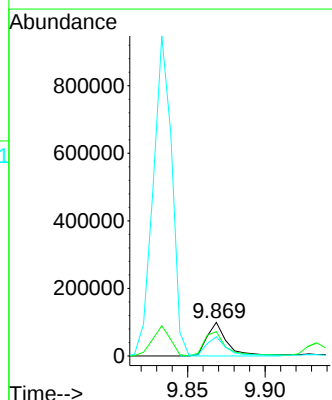
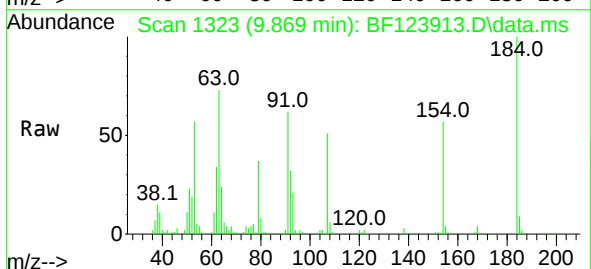
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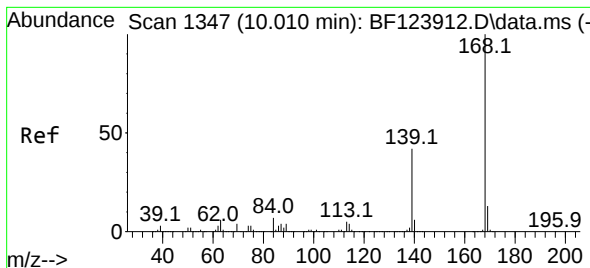
Tgt Ion:138 Resp: 259779  
Ion Ratio Lower Upper  
138 100  
108 10.7 10.2 15.4  
92 133.5 103.3 154.9



#54  
2,4-Dinitrophenol  
Concen: 37.30 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:184 Resp: 88567  
Ion Ratio Lower Upper  
184 100  
63 72.6 73.5 110.3#  
154 57.5 52.5 78.7

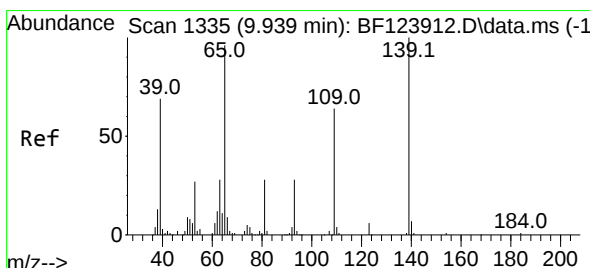
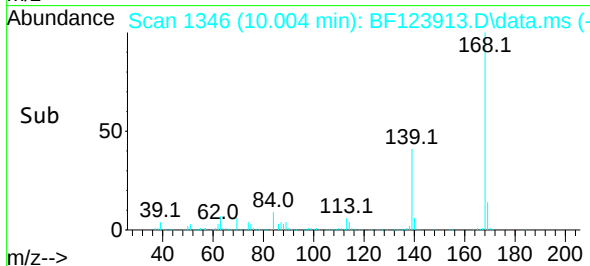
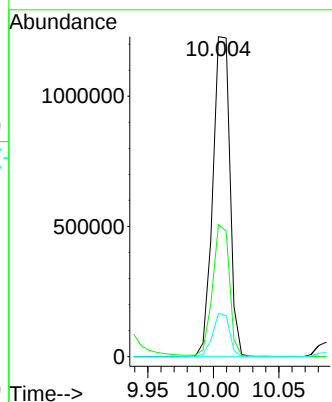
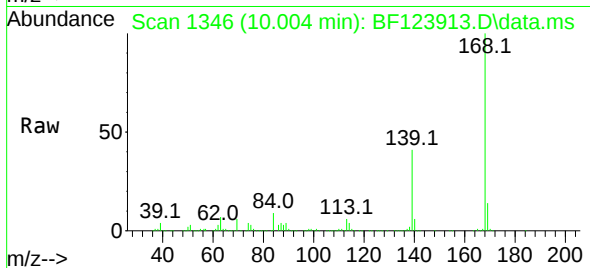




#55  
Dibenzenofuran  
Concen: 38.07 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

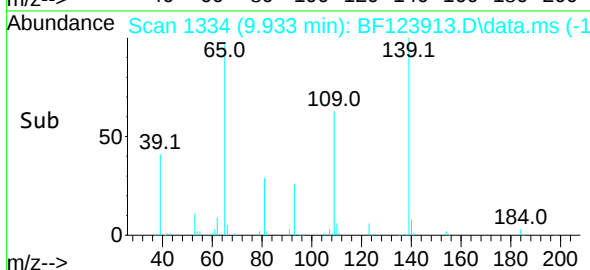
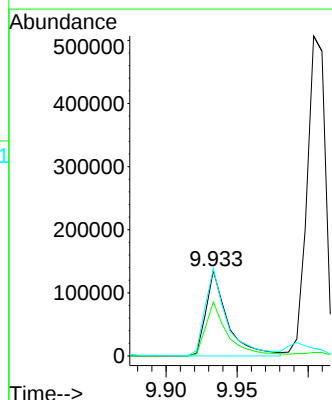
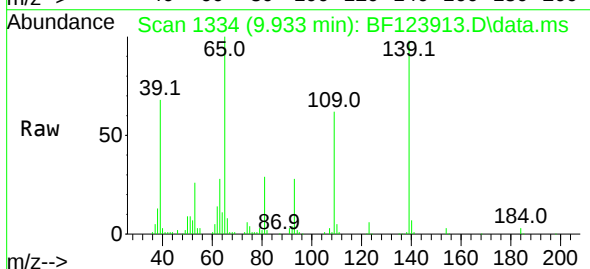
Instrument :  
BNA\_F  
ClientSampleId :  
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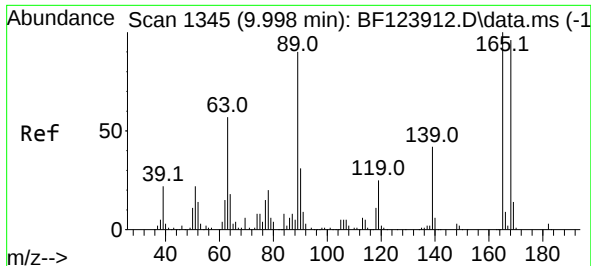
Tgt Ion:168 Resp: 1114942  
Ion Ratio Lower Upper  
168 100  
139 41.3 33.2 49.8  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 36.68 ng  
RT: 9.933 min Scan# 1334  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:139 Resp: 142704  
Ion Ratio Lower Upper  
139 100  
109 63.2 63.2 103.2  
65 102.2 110.0 150.0#

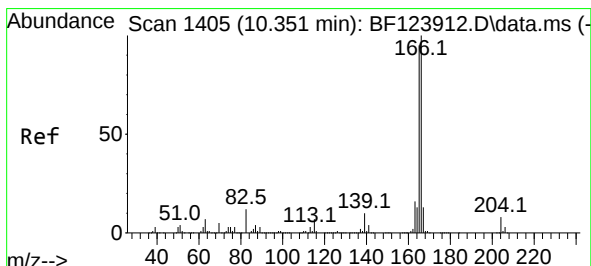
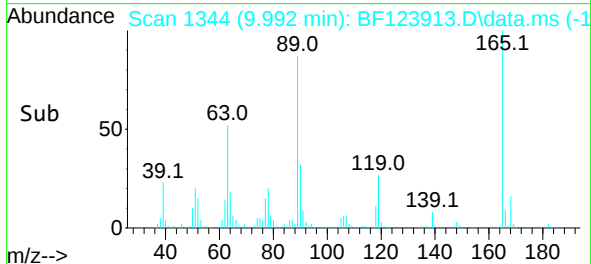
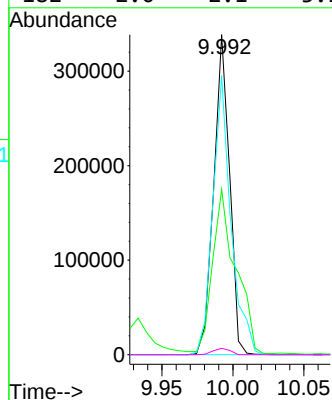
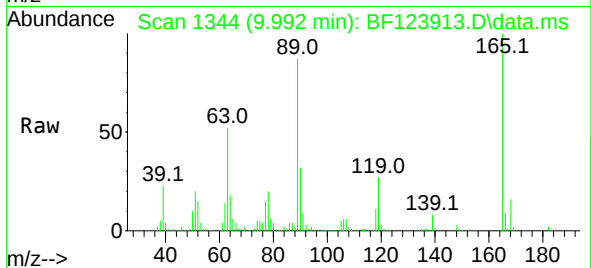




#57  
2,4-Dinitrotoluene  
Concen: 38.42 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

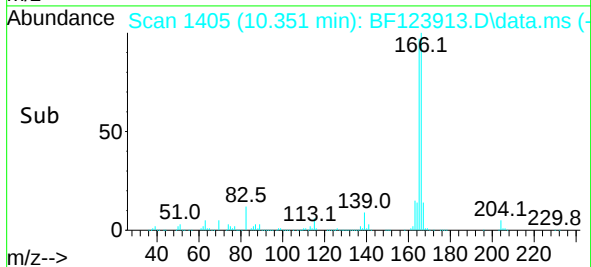
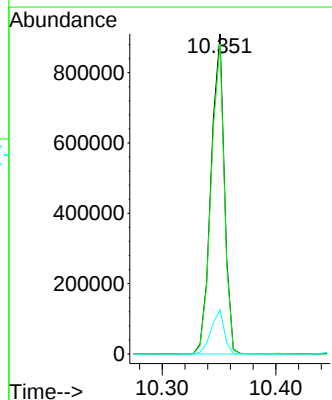
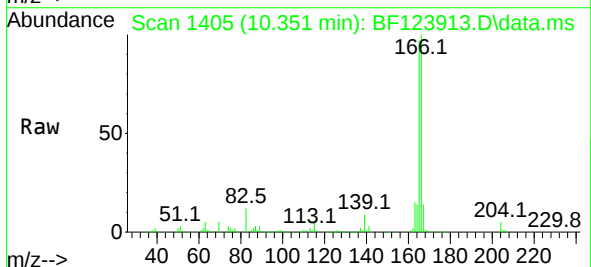
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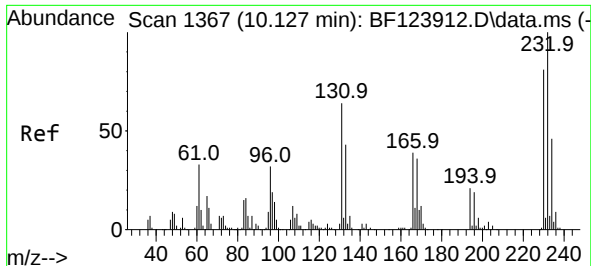
Tgt Ion:165 Resp: 262300  
Ion Ratio Lower Upper  
165 100  
63 51.7 43.5 65.3  
89 87.2 67.7 101.5  
182 2.0 2.1 3.1#



#58  
Fluorene  
Concen: 32.16 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:166 Resp: 738802  
Ion Ratio Lower Upper  
166 100  
165 96.8 73.5 110.3  
167 13.8 10.7 16.1

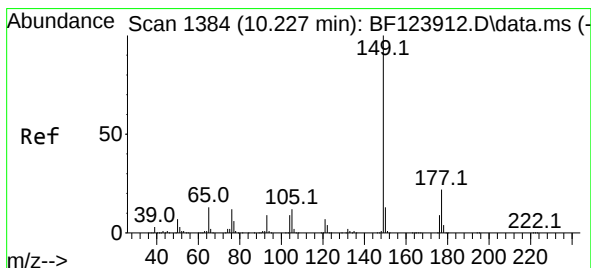
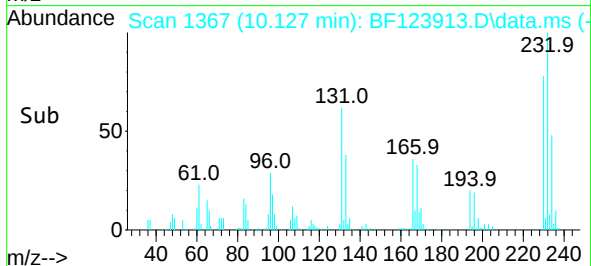
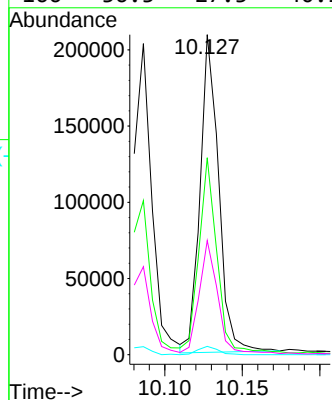
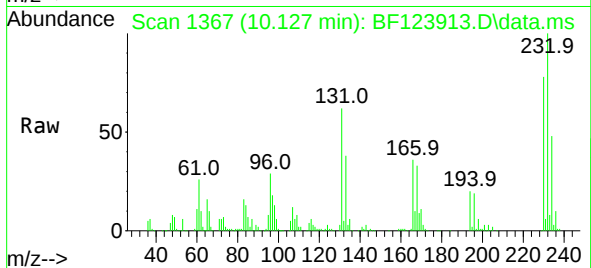




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 31.44 ng  
RT: 10.127 min Scan# 1367  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

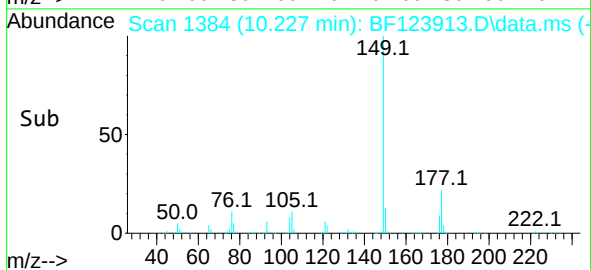
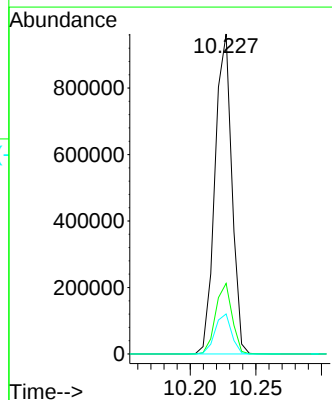
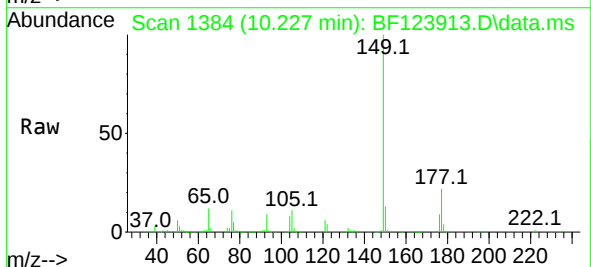
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

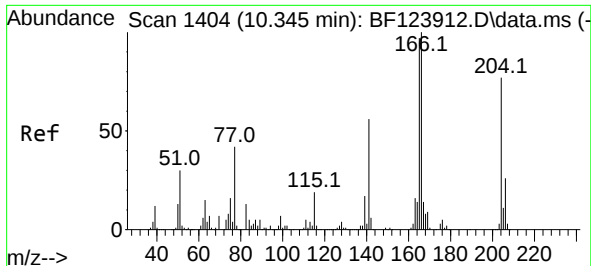
Tgt Ion:232 Resp: 173477  
Ion Ratio Lower Upper  
232 100  
131 62.0 43.2 64.8  
130 2.8 2.2 3.2  
166 36.3 27.3 40.9



#60  
Diethylphthalate  
Concen: 37.80 ng  
RT: 10.227 min Scan# 1384  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:149 Resp: 857822  
Ion Ratio Lower Upper  
149 100  
177 22.0 15.4 23.2  
150 12.5 9.9 14.9

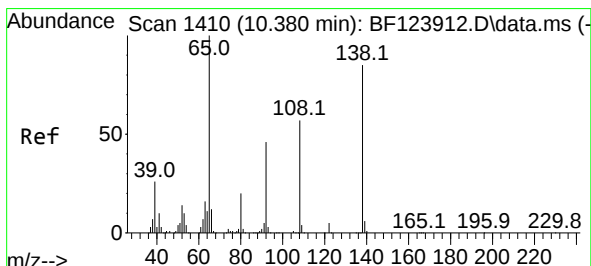
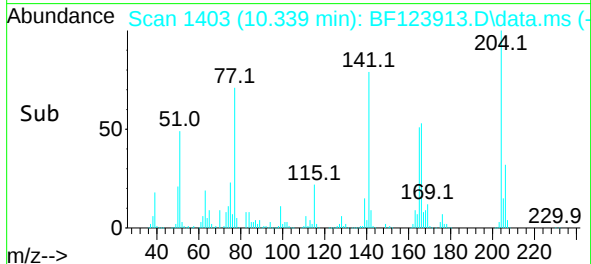
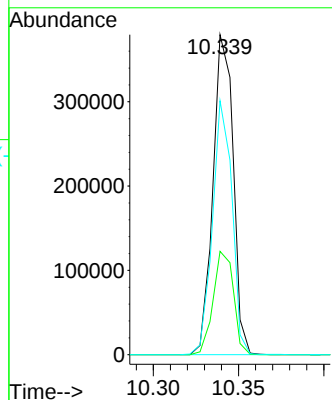
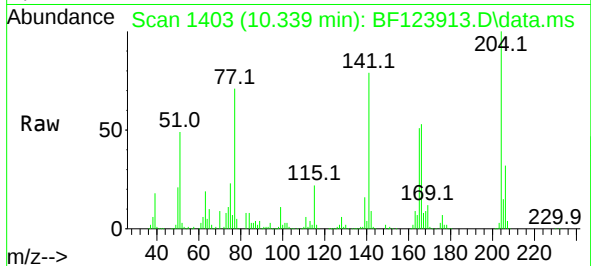




#61  
4-Chlorophenyl-phenylether  
Concen: 29.00 ng  
RT: 10.339 min Scan# 1403  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

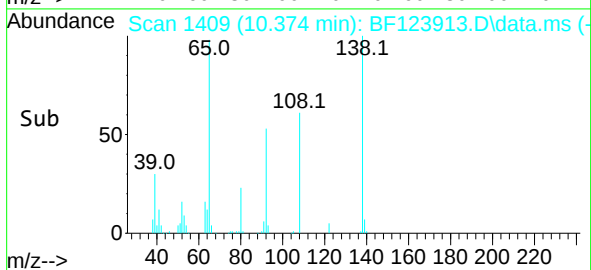
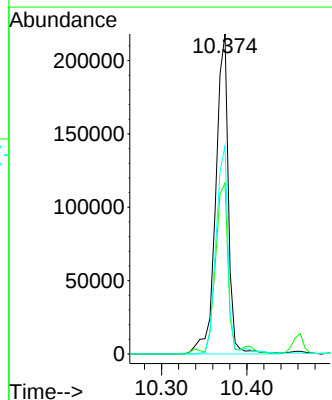
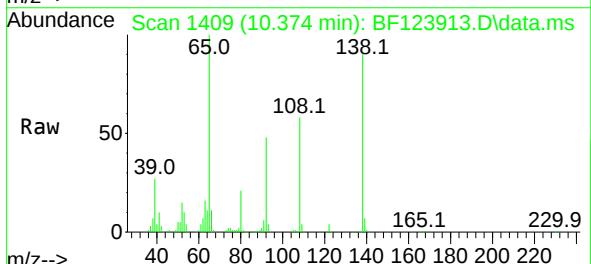
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

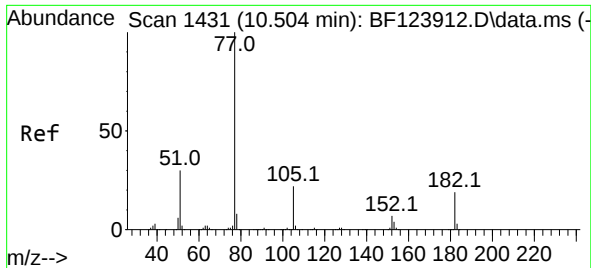
Tgt Ion:204 Resp: 313938  
Ion Ratio Lower Upper  
204 100  
206 32.3 25.7 38.5  
141 79.4 55.5 83.3



#62  
4-Nitroaniline  
Concen: 38.55 ng  
RT: 10.374 min Scan# 1409  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:138 Resp: 224513  
Ion Ratio Lower Upper  
138 100  
92 53.4 35.8 75.8  
108 64.9 63.6 103.6

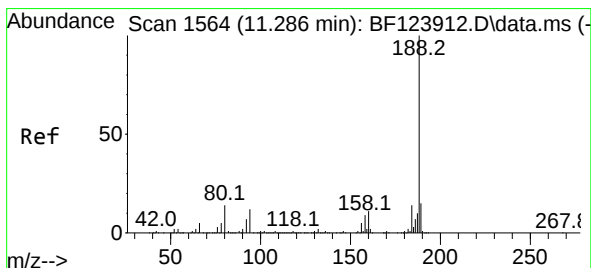
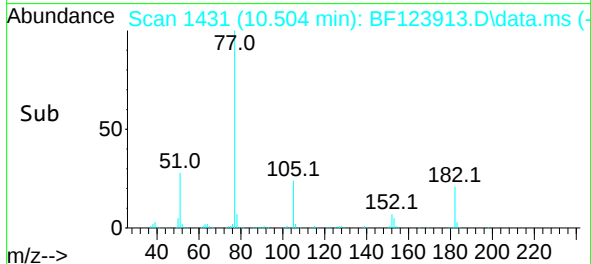
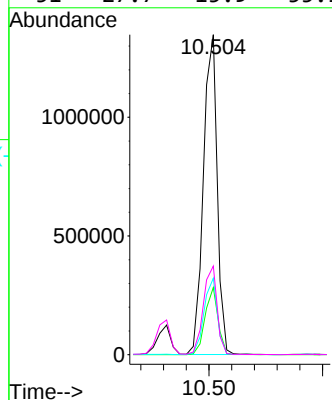
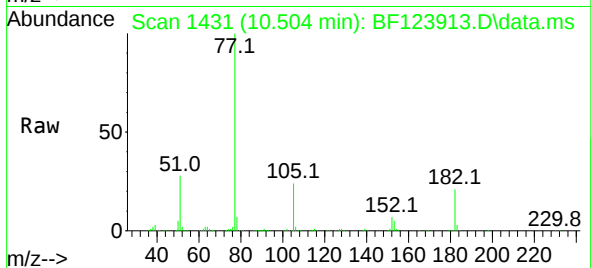




#63  
Azobenzene  
Concen: 44.96 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

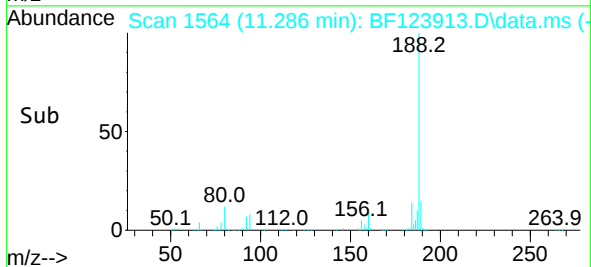
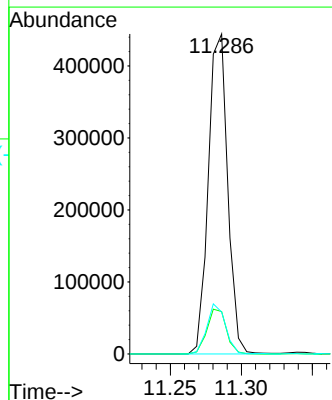
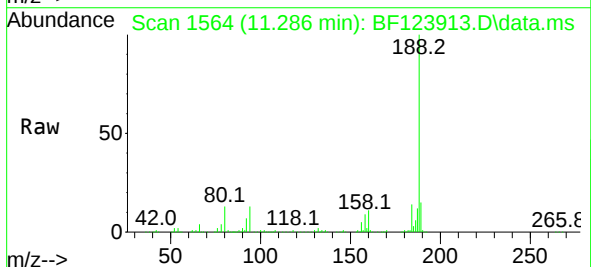
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

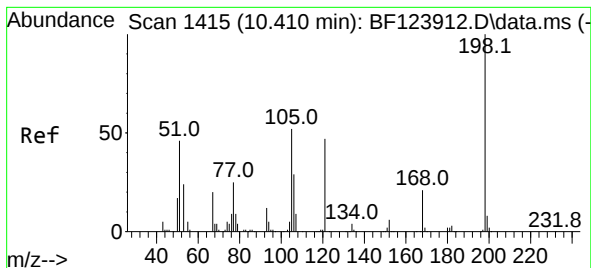
Tgt Ion: 77 Resp: 1136930  
Ion Ratio Lower Upper  
77 100  
182 21.0 1.7 41.7  
105 23.9 1.7 41.7  
51 27.7 15.9 55.9



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.286 min Scan# 1564  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:188 Resp: 422477  
Ion Ratio Lower Upper  
188 100  
94 13.3 6.9 10.3#  
80 13.1 8.2 12.2#

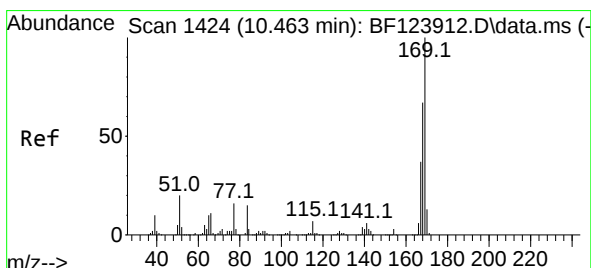
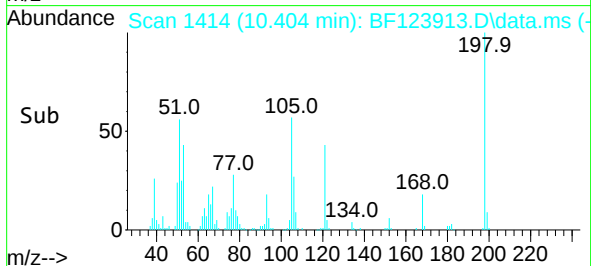
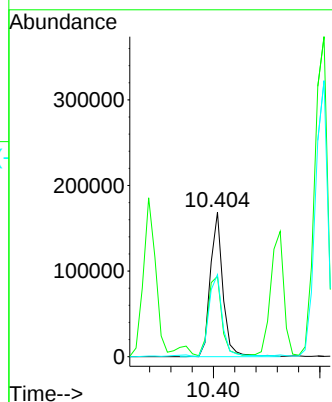
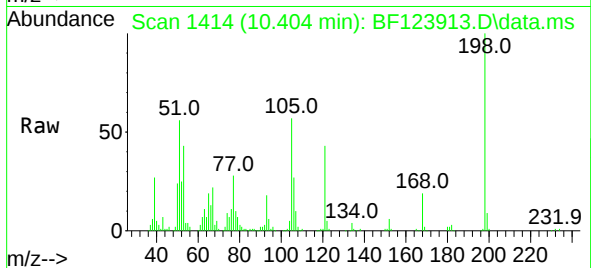




#65  
4,6-Dinitro-2-methylphenol  
Concen: 53.71 ng  
RT: 10.404 min Scan# 1414  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

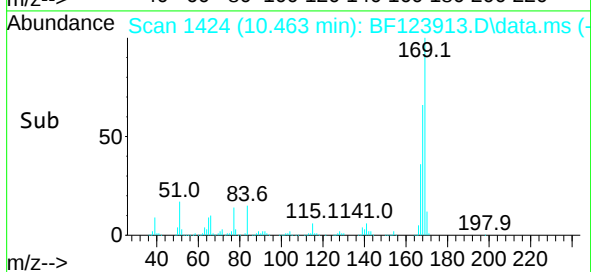
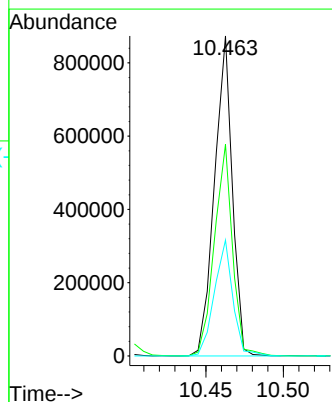
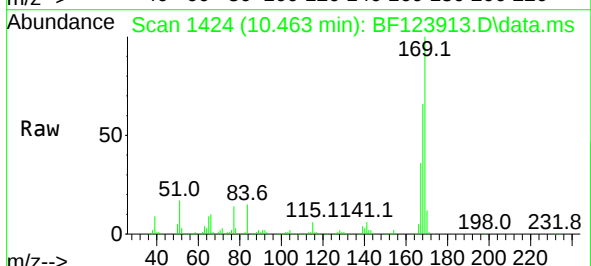
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

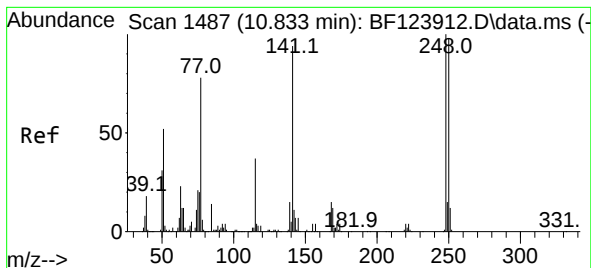
Tgt Ion:198 Resp: 138253  
Ion Ratio Lower Upper  
198 100  
51 55.6 64.8 104.8#  
105 56.8 42.6 82.6



#66  
n-Nitrosodiphenylamine  
Concen: 49.87 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:169 Resp: 698694  
Ion Ratio Lower Upper  
169 100  
168 66.1 53.3 79.9  
167 36.2 29.9 44.9

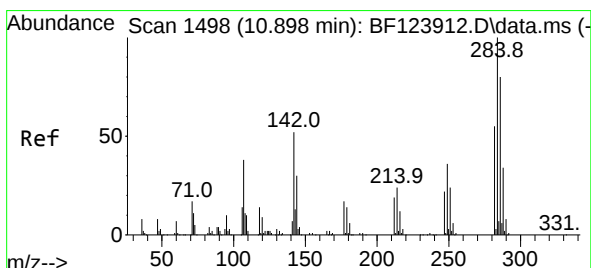
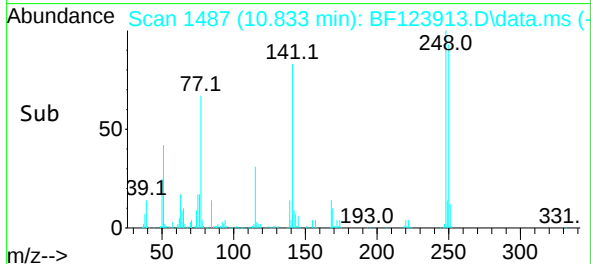
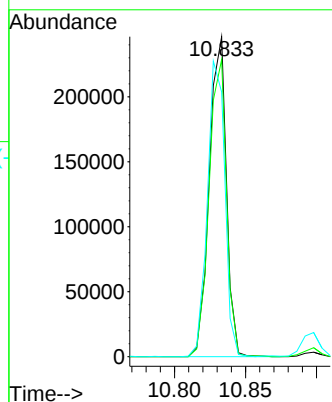
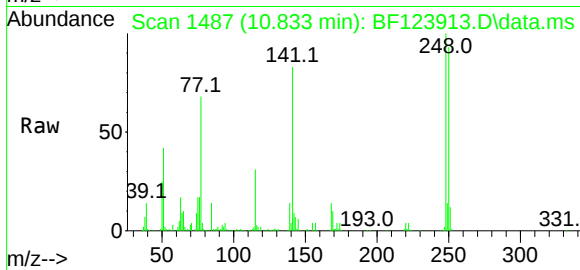




#67  
4-Bromophenyl-phenylether  
Concen: 45.63 ng  
RT: 10.833 min Scan# 1487  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

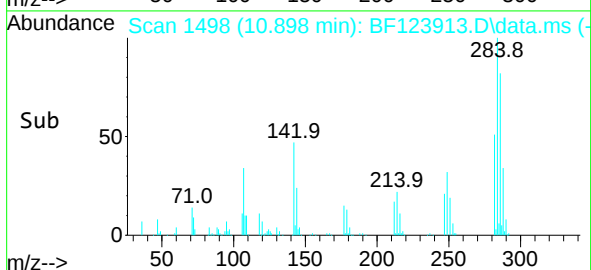
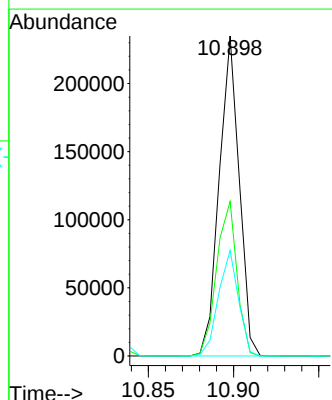
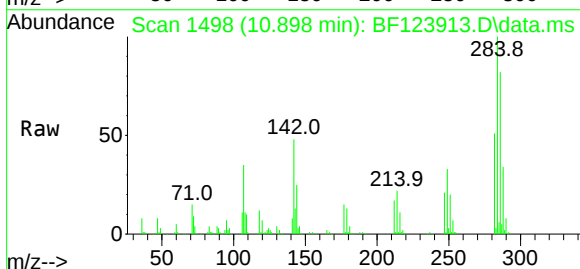
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

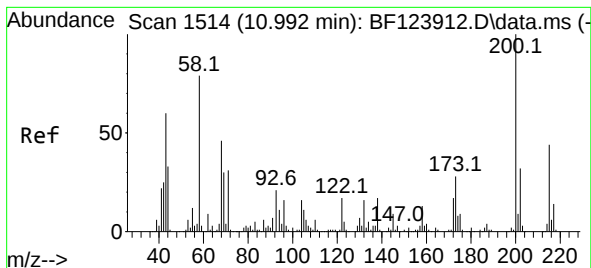
Tgt Ion:248 Resp: 206307  
Ion Ratio Lower Upper  
248 100  
250 92.8 77.4 116.2  
141 82.7 63.7 95.5



#68  
Hexachlorobenzene  
Concen: 35.29 ng  
RT: 10.898 min Scan# 1498  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:284 Resp: 191367  
Ion Ratio Lower Upper  
284 100  
142 48.3 28.3 42.5#  
249 32.9 23.5 35.3





#69

Atrazine

Concen: 51.31 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion:200 Resp: 206729

Ion Ratio Lower Upper

200 100

173 26.1 6.9 46.9

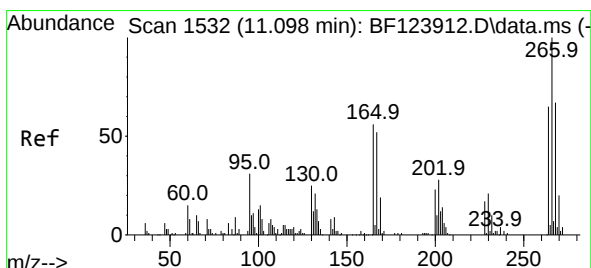
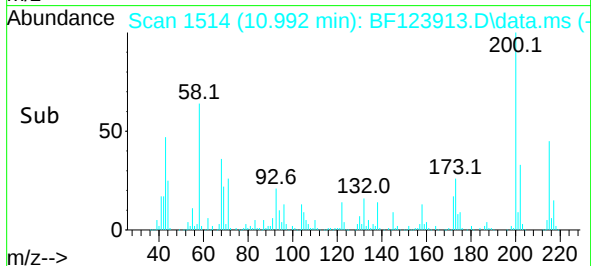
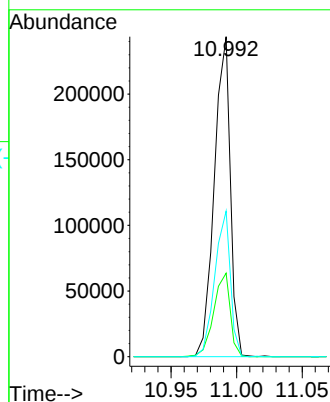
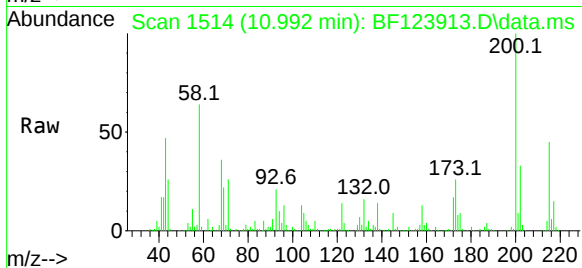
215 45.5 26.5 66.5

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 32.18 ng

RT: 11.092 min Scan# 1531

Delta R.T. -0.006 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

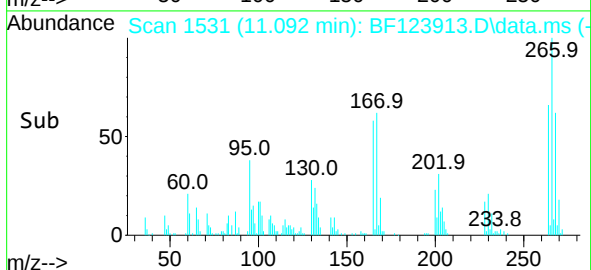
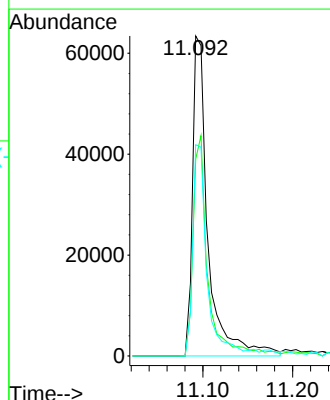
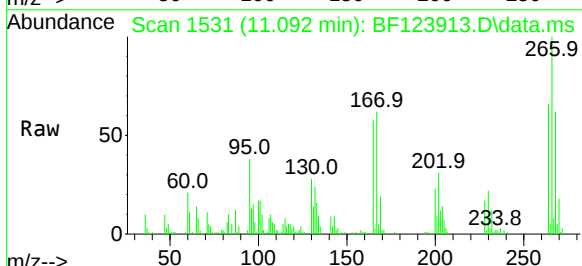
Tgt Ion:266 Resp: 76219

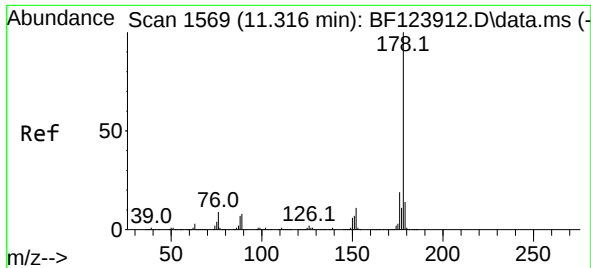
Ion Ratio Lower Upper

266 100

268 61.6 51.6 77.4

264 66.0 52.6 78.8

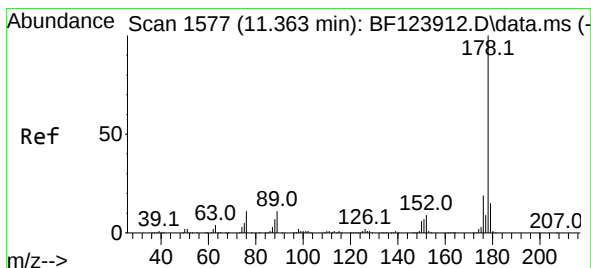
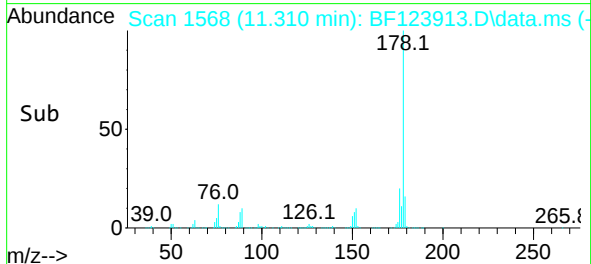
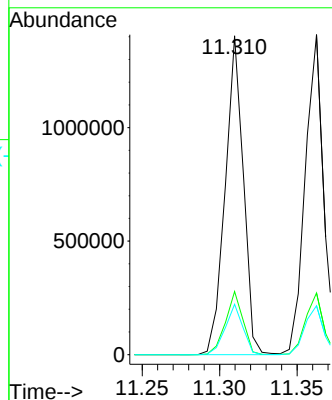
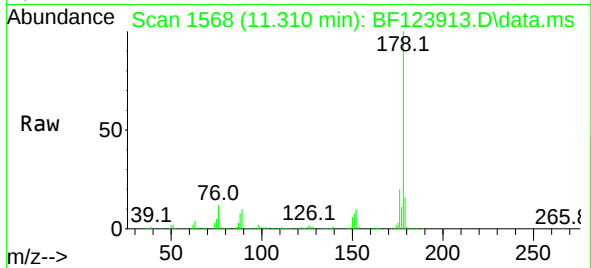




#71  
Phenanthrene  
Concen: 47.45 ng  
RT: 11.310 min Scan# 1568  
Delta R.T. -0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

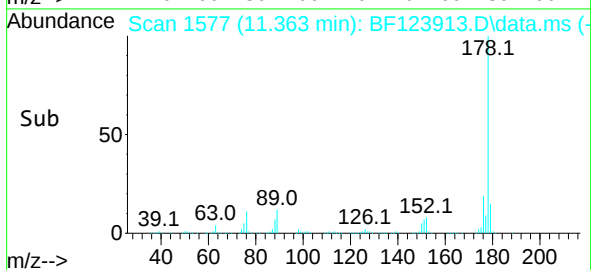
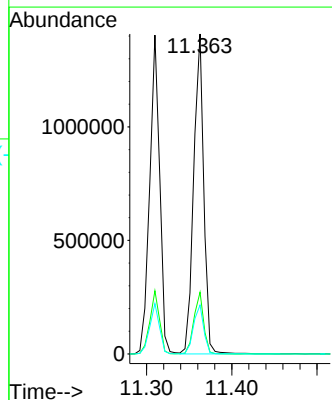
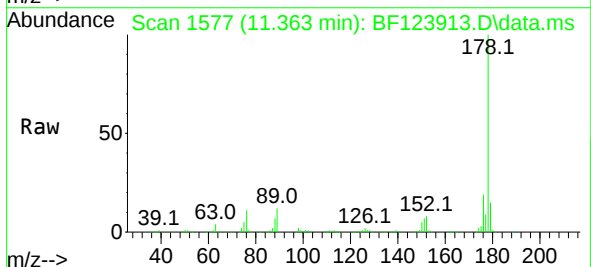
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ClientSampleId :  
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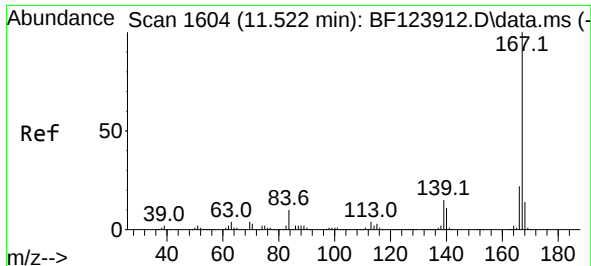
Tgt Ion:178 Resp: 1144544  
Ion Ratio Lower Upper  
178 100  
176 19.8 15.6 23.4  
179 15.8 12.5 18.7



#72  
Anthracene  
Concen: 48.09 ng  
RT: 11.363 min Scan# 1577  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:178 Resp: 1154240  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.0  
179 15.3 12.6 18.8

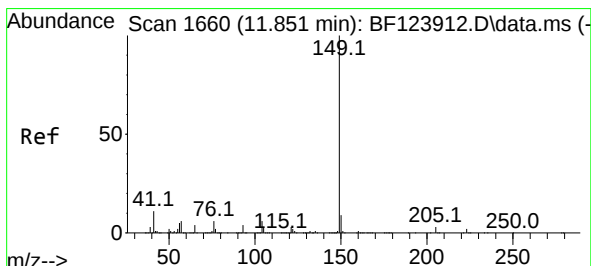
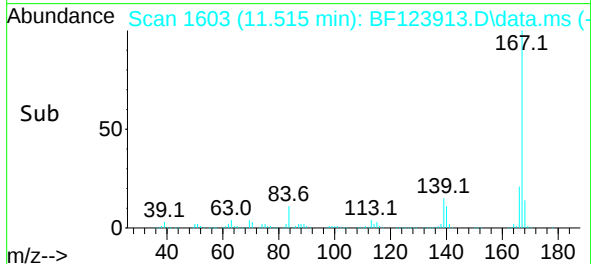
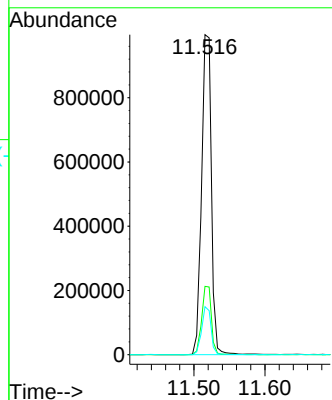
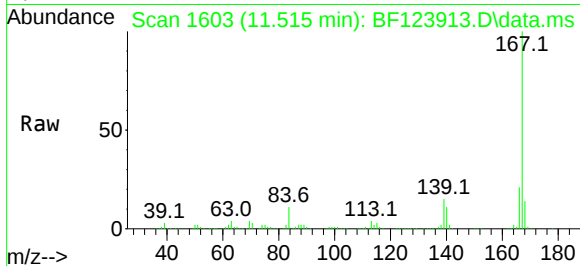




#73  
 Carbazole  
 Concen: 40.96 ng  
 RT: 11.515 min Scan# 1603  
 Delta R.T. -0.006 min  
 Lab File: BF123913.D  
 Acq: 11 May 2021 16:26

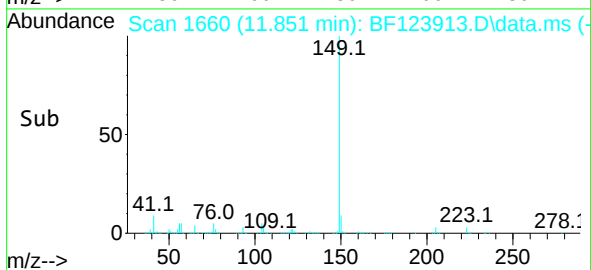
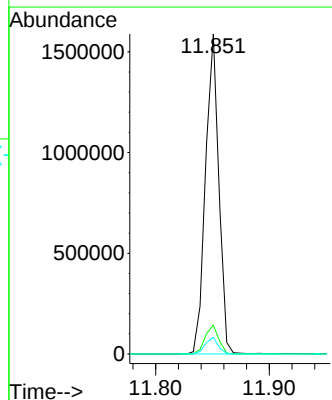
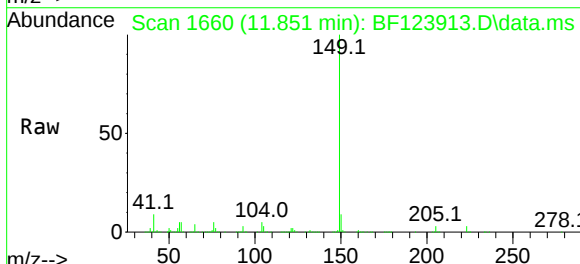
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

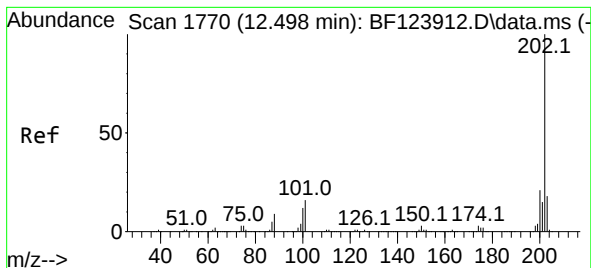
Tgt Ion:167 Resp: 962144  
 Ion Ratio Lower Upper  
 167 100  
 166 21.4 17.0 25.6  
 139 15.0 10.4 15.6



#74  
 Di-n-butylphthalate  
 Concen: 52.27 ng  
 RT: 11.851 min Scan# 1660  
 Delta R.T. -0.000 min  
 Lab File: BF123913.D  
 Acq: 11 May 2021 16:26

Tgt Ion:149 Resp: 1295311  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.8 11.8  
 104 5.2 4.6 6.8

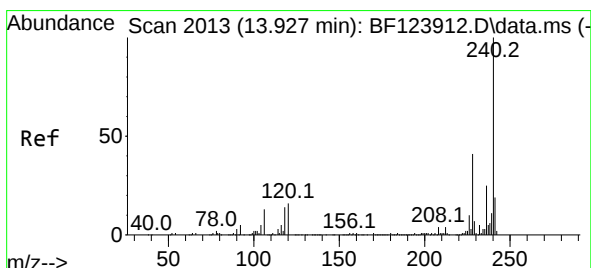
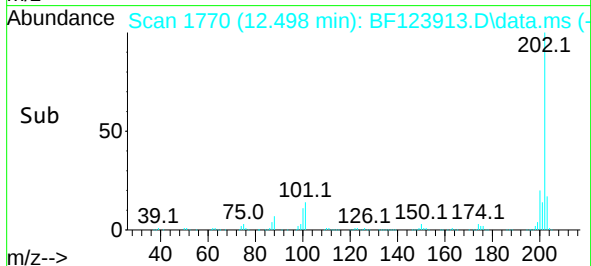
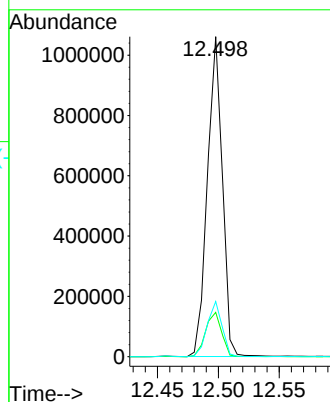
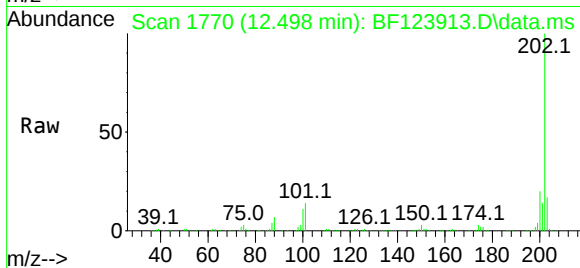




#75  
Fluoranthene  
Concen: 33.49 ng  
RT: 12.498 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

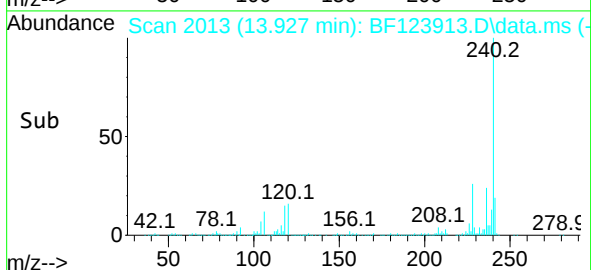
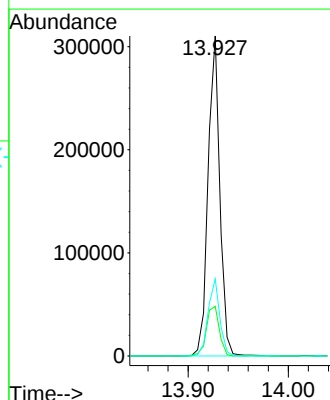
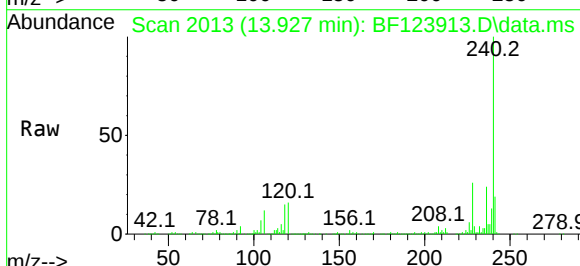
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

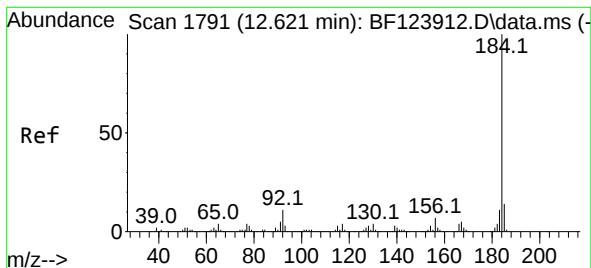
Tgt Ion:202 Resp: 909951  
Ion Ratio Lower Upper  
202 100  
101 13.9 0.0 30.9  
203 17.3 0.0 37.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 13.927 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:240 Resp: 254160  
Ion Ratio Lower Upper  
240 100  
120 15.5 7.2 10.8#  
236 24.0 19.0 28.4





#77

Benzidine

Concen: 67.63 ng

RT: 12.621 min Scan# 1791

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion:184 Resp: 360123

Ion Ratio Lower Upper

184 100

185 14.1 12.1 18.1

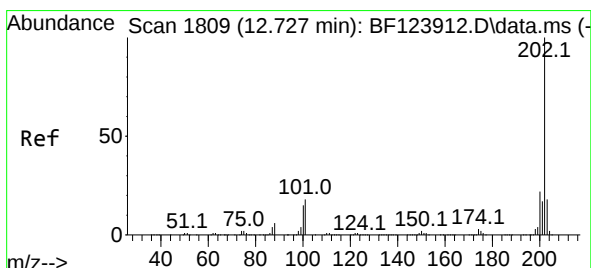
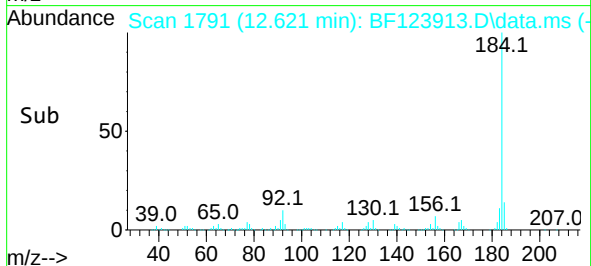
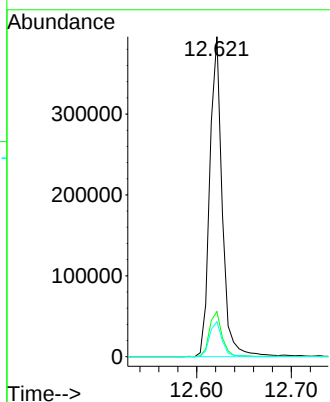
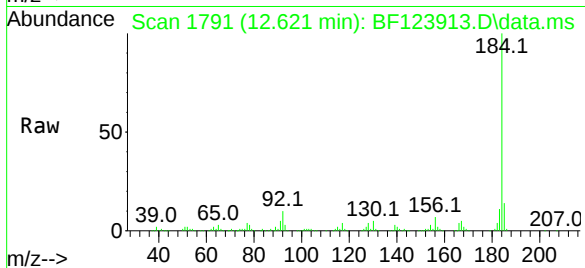
183 10.9 7.8 11.8

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



#78

Pyrene

Concen: 42.07 ng

RT: 12.727 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

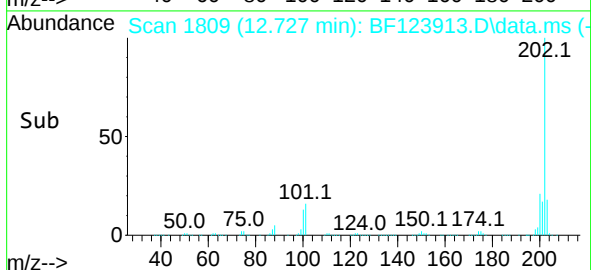
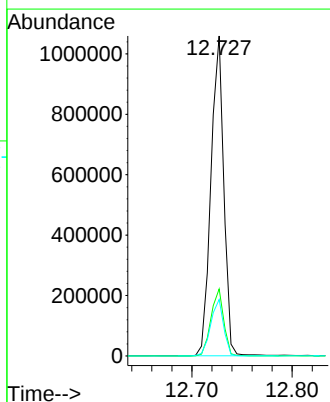
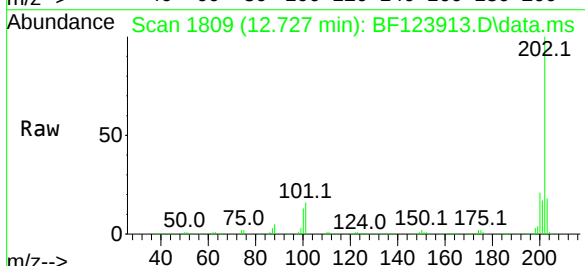
Tgt Ion:202 Resp: 940549

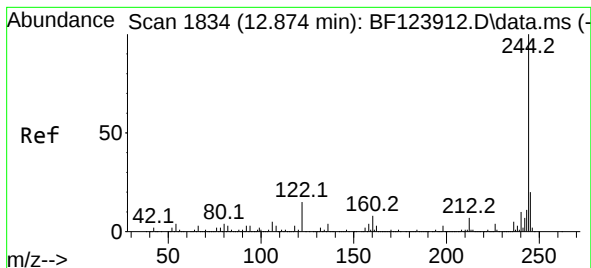
Ion Ratio Lower Upper

202 100

200 20.9 16.1 24.1

203 17.7 14.8 22.2

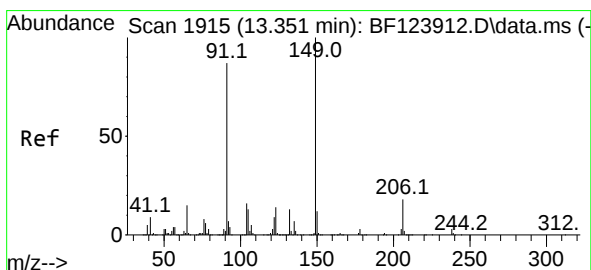
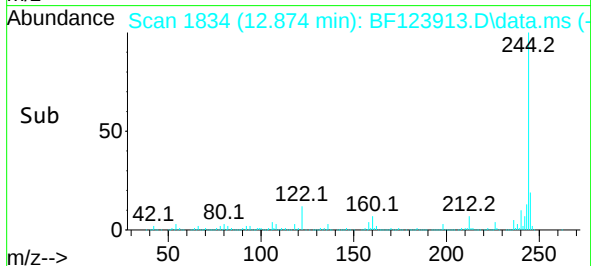
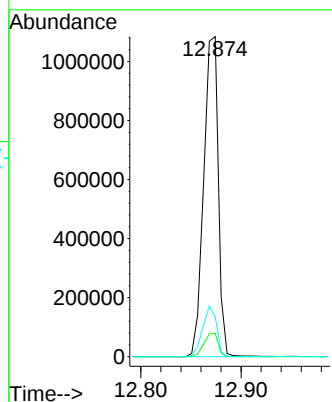
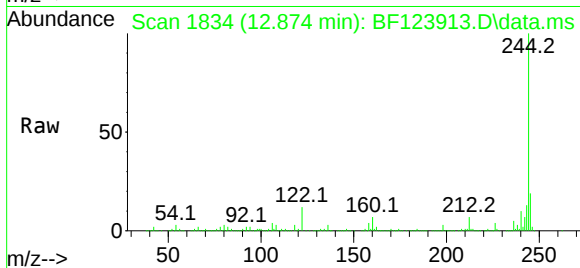




#79  
 Terphenyl-d14  
 Concen: 70.79 ng  
 RT: 12.874 min Scan# 1834  
 Delta R.T. -0.000 min  
 Lab File: BF123913.D  
 Acq: 11 May 2021 16:26

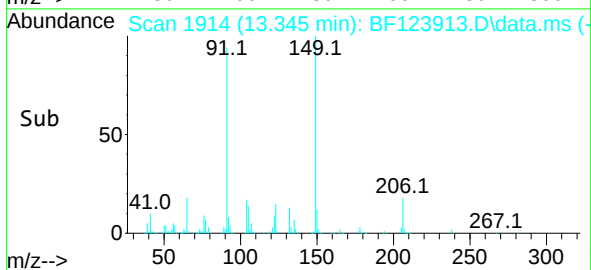
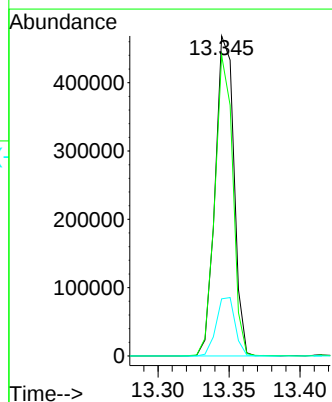
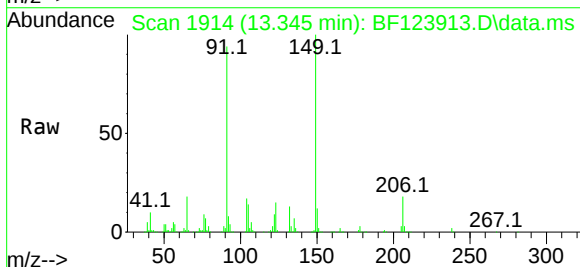
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

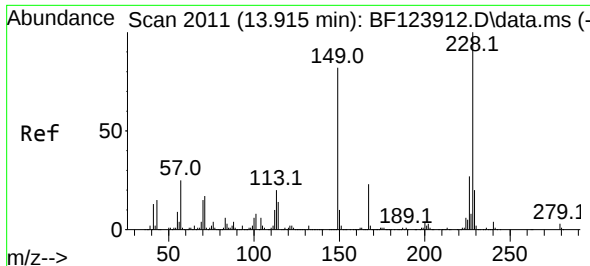
Tgt Ion:244 Resp: 1100940  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 5.7 8.5  
 122 12.4 9.7 14.5



#80  
 Butylbenzylphthalate  
 Concen: 54.42 ng  
 RT: 13.345 min Scan# 1914  
 Delta R.T. -0.006 min  
 Lab File: BF123913.D  
 Acq: 11 May 2021 16:26

Tgt Ion:149 Resp: 429319  
 Ion Ratio Lower Upper  
 149 100  
 91 93.9 63.6 95.4  
 206 17.8 14.5 21.7

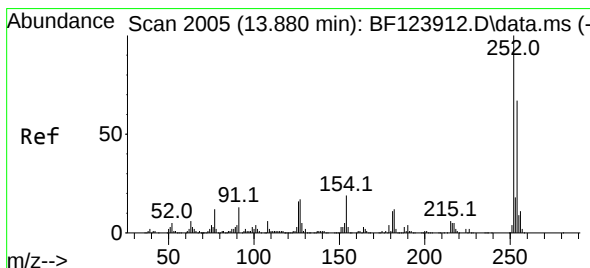
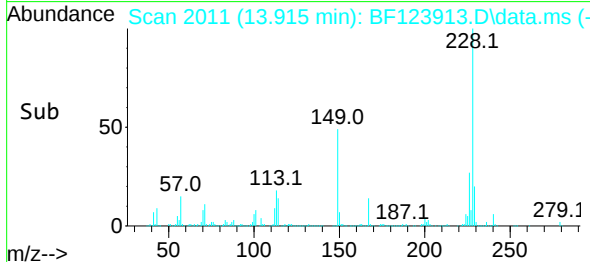
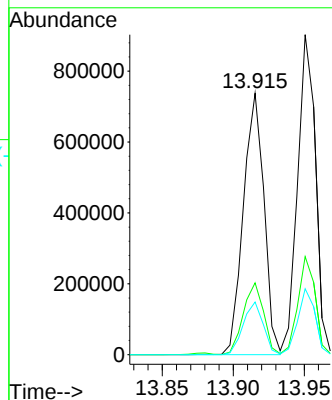
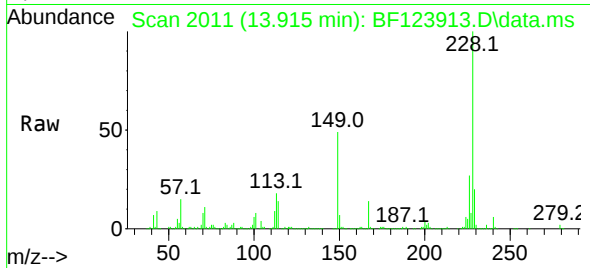




#81  
Benzo(a)anthracene  
Concen: 44.12 ng  
RT: 13.915 min Scan# 2011  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

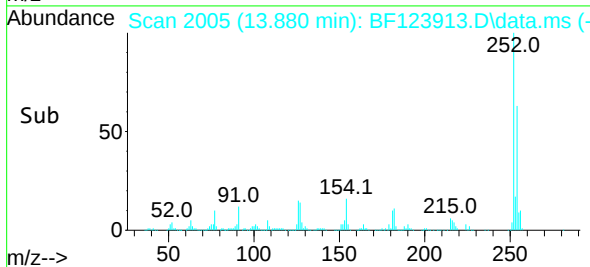
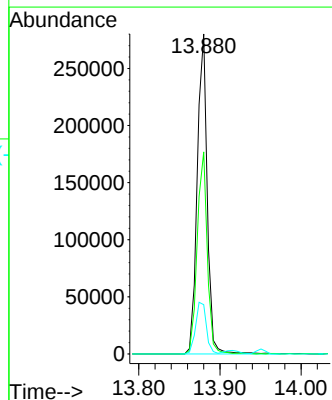
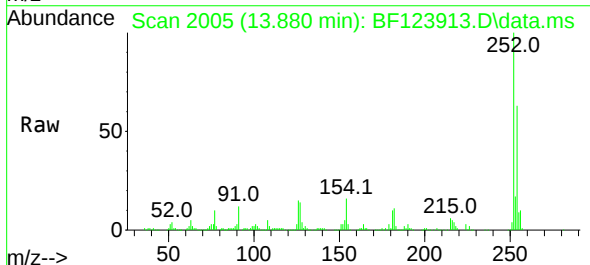
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

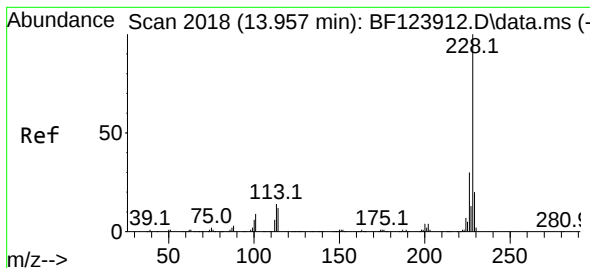
Tgt Ion:228 Resp: 745540  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.4 33.6  
229 20.1 16.0 24.0



#82  
3,3'-Dichlorobenzidine  
Concen: 50.35 ng  
RT: 13.880 min Scan# 2005  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:252 Resp: 241467  
Ion Ratio Lower Upper  
252 100  
254 63.2 51.1 76.7  
126 15.4 7.7 11.5#





#83

Chrysene

Concen: 48.58 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

Tgt Ion:228 Resp: 791251

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

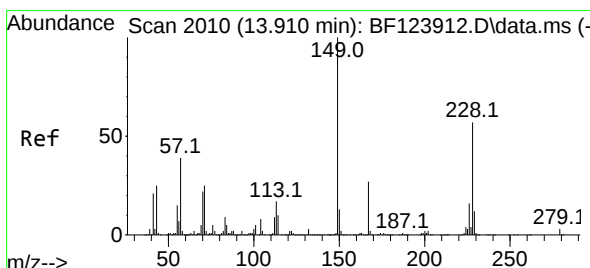
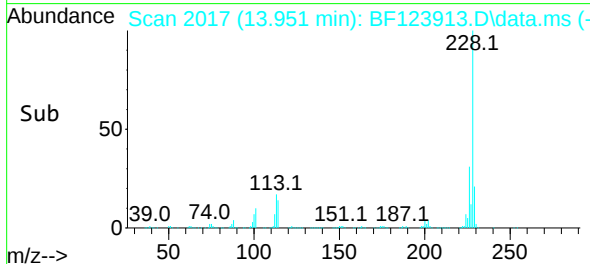
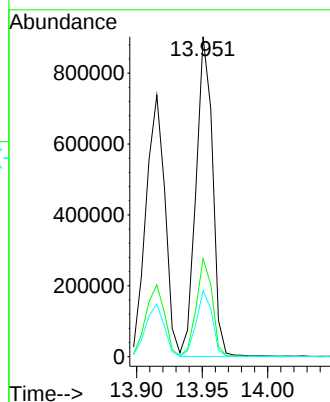
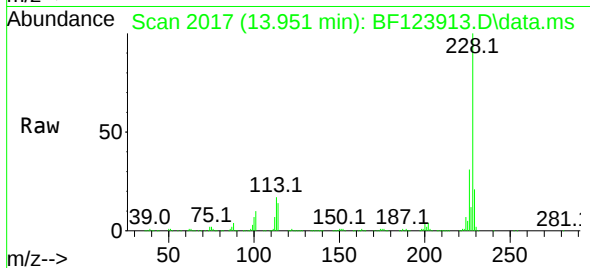
229 20.6 16.2 24.2

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



#84

Bis(2-ethylhexyl)phthalate

Concen: 65.89 ng

RT: 13.909 min Scan# 2010

Delta R.T. -0.000 min

Lab File: BF123913.D

Acq: 11 May 2021 16:26

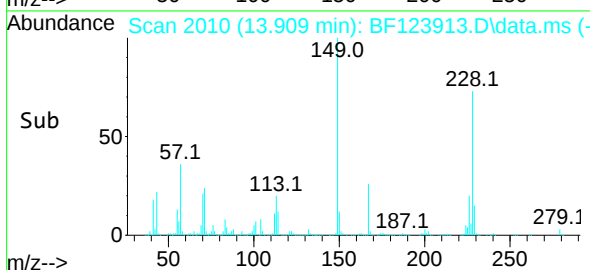
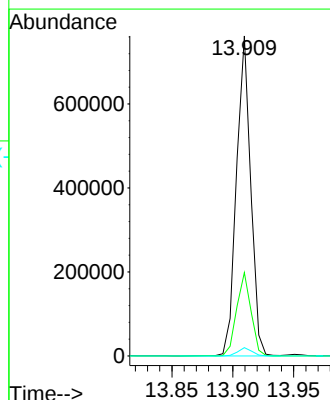
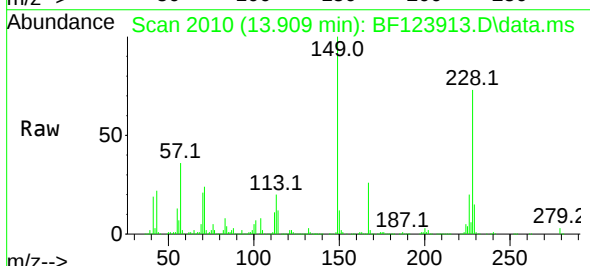
Tgt Ion:149 Resp: 619147

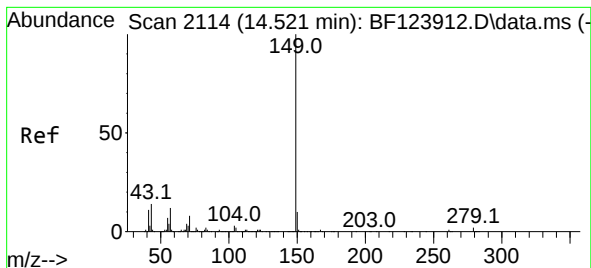
Ion Ratio Lower Upper

149 100

167 26.0 21.8 32.6

279 2.6 3.3 4.9#

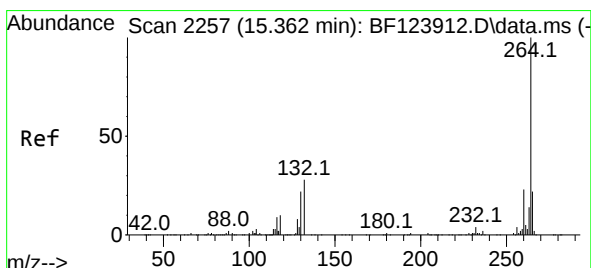
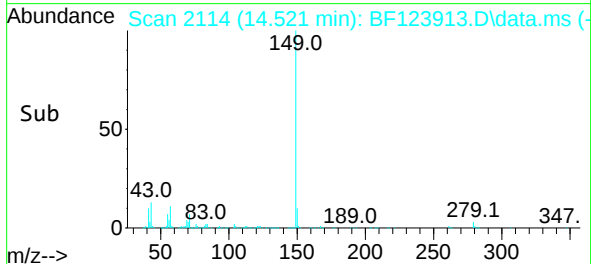
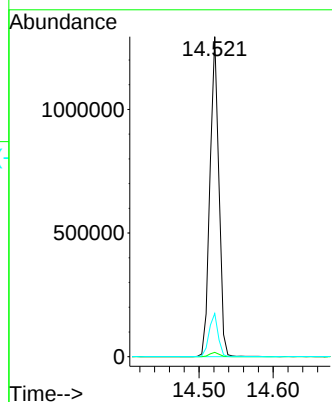
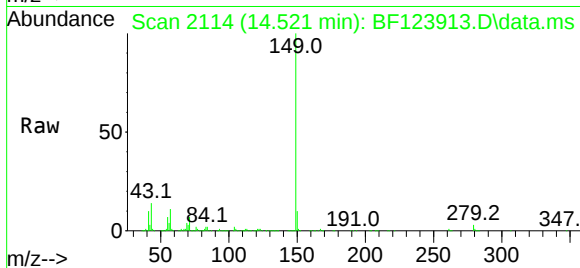




#85  
Di-n-octyl phthalate  
Concen: 83.69 ng  
RT: 14.521 min Scan# 2114  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

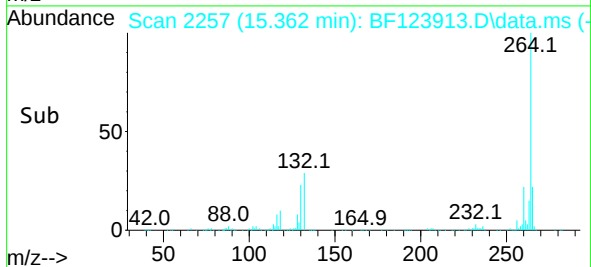
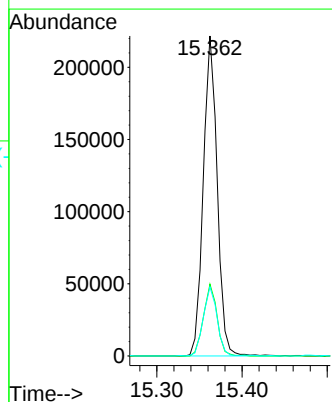
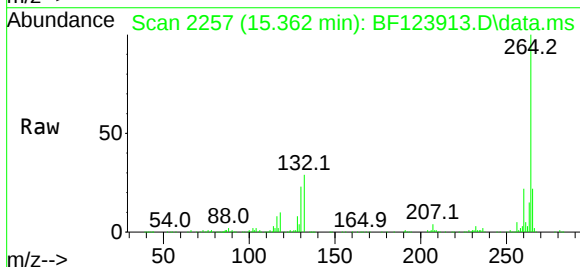
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

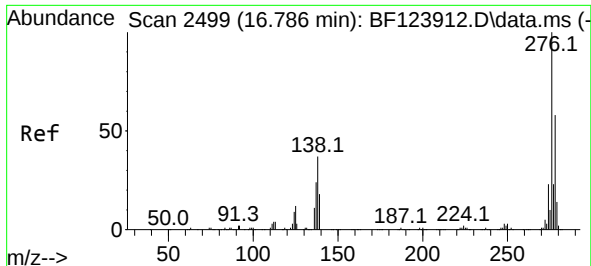
Tgt Ion:149 Resp: 1087017  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 13.7 11.8 17.6



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.362 min Scan# 2257  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:264 Resp: 251013  
Ion Ratio Lower Upper  
264 100  
260 22.4 18.7 28.1  
265 21.6 17.8 26.8

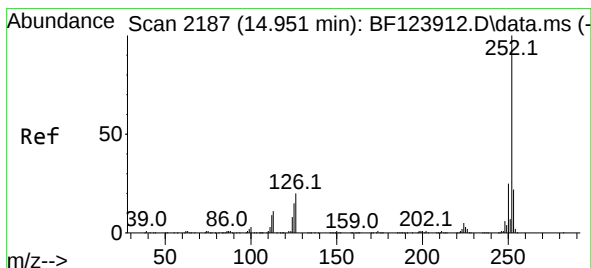
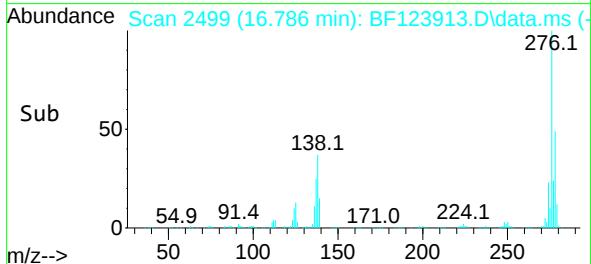
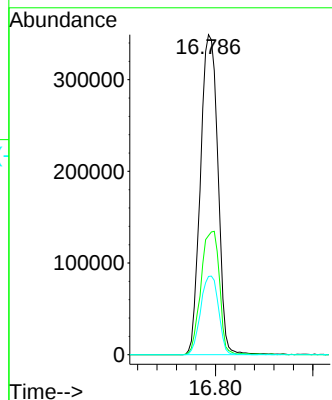
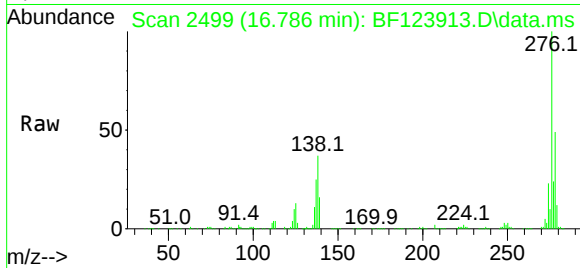




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 48.62 ng  
RT: 16.786 min Scan# 2499  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

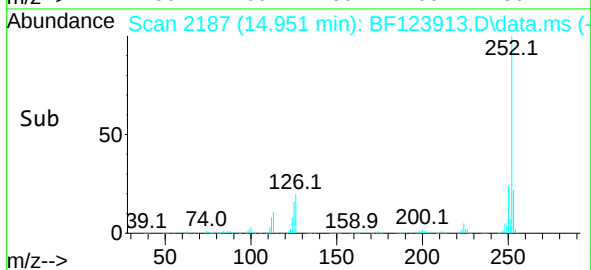
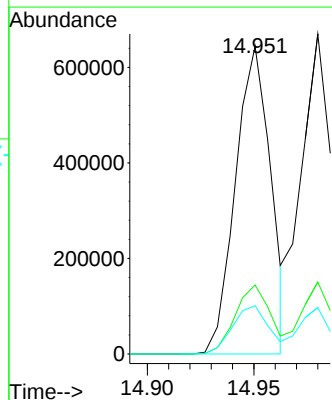
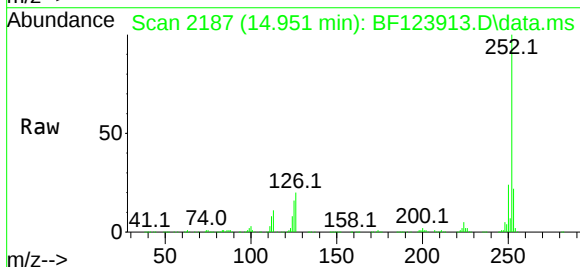
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BNA\_F  
ClientSampleId :  
SSTDIC050

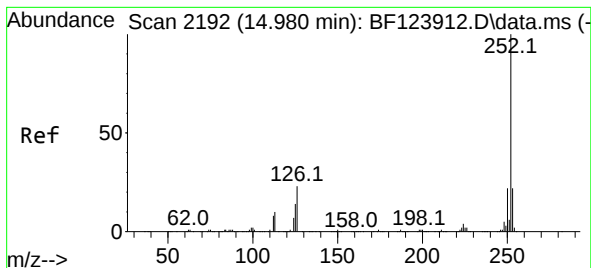
Tgt Ion:276 Resp: 868506  
Ion Ratio Lower Upper  
276 100  
138 40.6 16.2 24.2#  
277 25.1 20.1 30.1



#88  
Benzo(b)fluoranthene  
Concen: 42.98 ng  
RT: 14.951 min Scan# 2187  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:252 Resp: 743196  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 15.7 6.2 9.4#

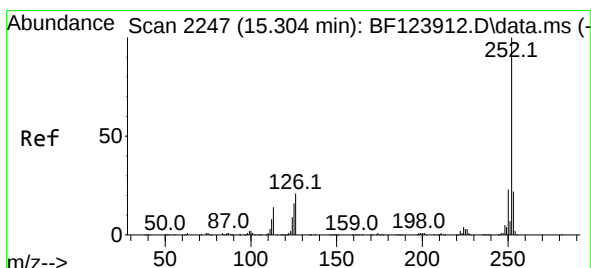
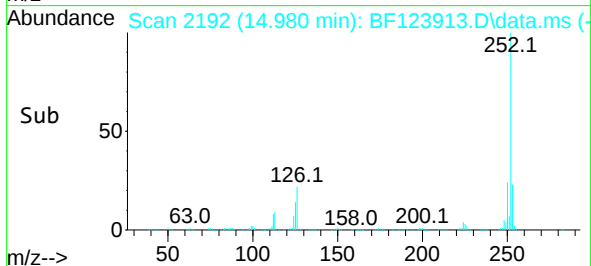
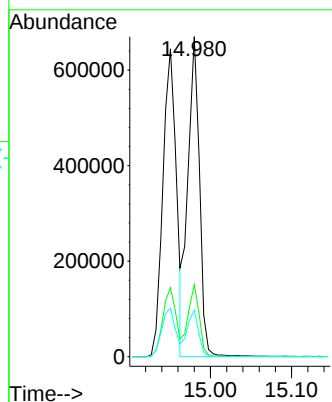
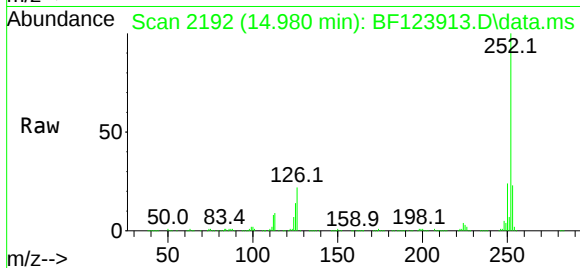




#89  
Benzo(k)fluoranthene  
Concen: 41.94 ng  
RT: 14.980 min Scan# 2192  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

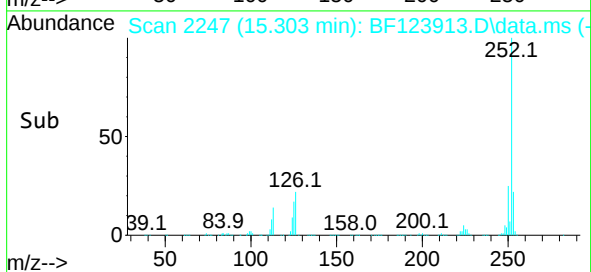
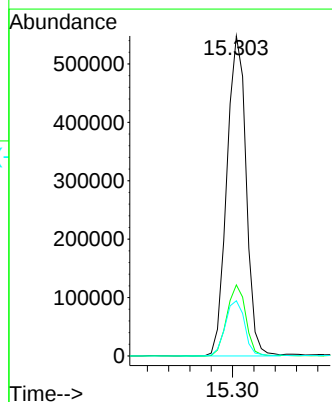
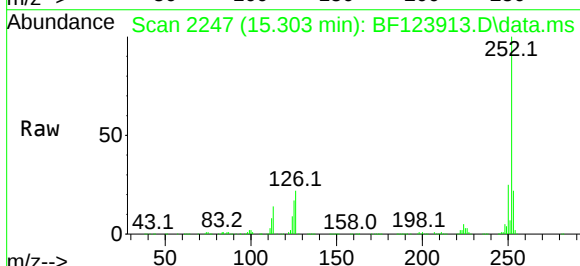
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ClientSampleId :  
SSTDIC050

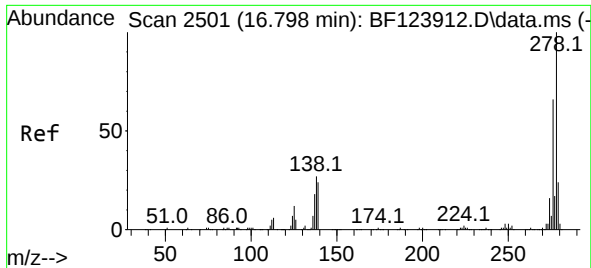
Tgt Ion:252 Resp: 669023  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.9 26.9  
125 14.5 7.0 10.6#



#90  
Benzo(a)pyrene  
Concen: 45.78 ng  
RT: 15.303 min Scan# 2247  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:252 Resp: 690728  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.4 27.6  
125 17.2 8.0 12.0#

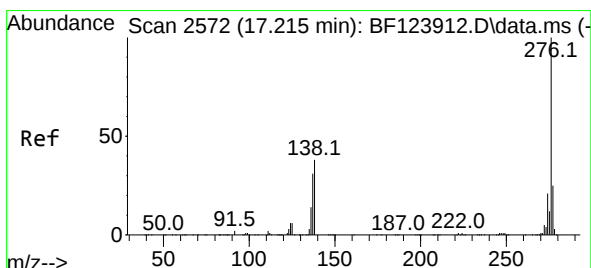
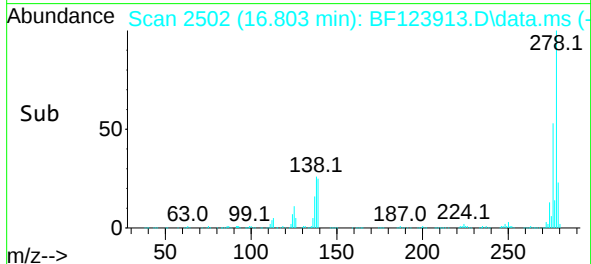
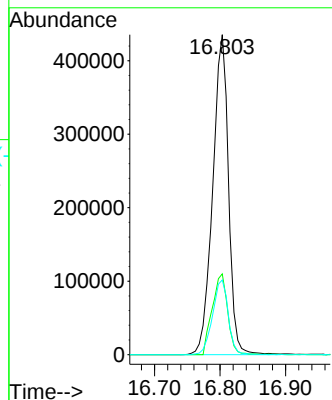
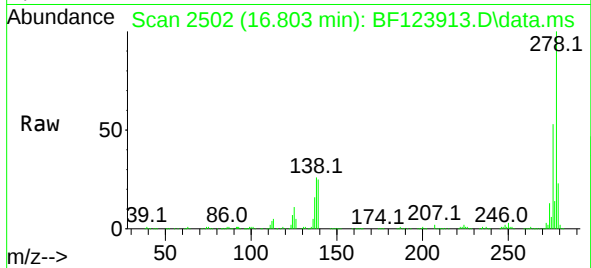




#91  
Dibenzo(a,h)anthracene  
Concen: 48.97 ng  
RT: 16.803 min Scan# 2502  
Delta R.T. 0.006 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 729245  
Ion Ratio Lower Upper  
278 100  
139 25.3 10.2 15.2#  
279 23.4 19.4 29.0



#92  
Benzo(g,h,i)perylene  
Concen: 44.91 ng  
RT: 17.215 min Scan# 2572  
Delta R.T. -0.000 min  
Lab File: BF123913.D  
Acq: 11 May 2021 16:26

Tgt Ion:276 Resp: 709990  
Ion Ratio Lower Upper  
276 100  
277 23.4 18.2 27.2  
138 33.0 13.8 20.6#

