

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040221\  
 Data File : BF123551.D  
 Acq On : 1 Apr 2021 20:28  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF040221

Manual Integrations  
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 4/2/2021 12:10:44 PM

Quant Time: Apr 02 01:32:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 02 01:16:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.887  | 152  | 142280   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 540692   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.934  | 164  | 307097   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.416 | 188  | 550088   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 14.063 | 240  | 343087   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 15.551 | 264  | 259541   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 640088   | 81.76 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.516  | 99   | 851129   | 80.04 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 866071   | 81.76 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 346229   | 82.27 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 1773778  | 80.05 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.010 | 244  | 1933479  | 83.33 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 123937   | 38.48 | ng    | # 58     |
| 3) Pyridine                   | 3.428  | 79   | 325722   | 40.61 | ng    | # 51     |
| 4) n-Nitrosodimethylamine     | 3.387  | 42   | 243518   | 41.81 | ng    | # 49     |
| 6) Aniline                    | 6.551  | 93   | 477418   | 39.81 | ng    | 92       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 365923   | 39.04 | ng    | 97       |
| 9) Benzaldehyde               | 6.434  | 77   | 246507   | 42.03 | ng    | 98       |
| 10) Phenol                    | 6.528  | 94   | 448559   | 39.99 | ng    | 85       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 329342   | 38.79 | ng    | 86       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 422107   | 40.43 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 427997   | 40.40 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 411091   | 40.57 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.028  | 79   | 355985   | 41.46 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 706790   | 42.33 | ng    | 88       |
| 17) 2-Methylphenol            | 7.134  | 107  | 285915   | 38.83 | ng    | # 92     |
| 18) Hexachloroethane          | 7.398  | 117  | 158518   | 40.50 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.304  | 70   | 298066   | 40.36 | ng    | # 74     |
| 20) 3+4-Methylphenols         | 7.292  | 107  | 385330   | 40.52 | ng    | 95       |
| 22) Acetophenone              | 7.298  | 105  | 546194   | 40.22 | ng    | # 87     |
| 24) Nitrobenzene              | 7.469  | 77   | 432873   | 39.35 | ng    | 90       |
| 25) Isophorone                | 7.710  | 82   | 774442   | 39.09 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.787  | 139  | 204654   | 41.05 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 297681   | 38.88 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 400808   | 39.18 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.028  | 162  | 341573   | 40.98 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 355925   | 40.28 | ng    | 94       |
| 31) Naphthalene               | 8.192  | 128  | 1083138  | 40.29 | ng    | 99       |
| 32) Benzoic acid              | 7.957  | 122  | 216241   | 43.19 | ng    | 92       |
| 33) 4-Chloroaniline           | 8.239  | 127  | 420461   | 39.01 | ng    | # 94     |
| 34) Hexachlorobutadiene       | 8.310  | 225  | 247263   | 39.53 | ng    | 99       |
| 35) Caprolactam               | 8.628  | 113  | 93014    | 38.61 | ng    | # 37     |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 361262   | 39.40 | ng    | 95       |
| 37) 2-Methylnaphthalene       | 8.886  | 142  | 792805   | 40.96 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.986  | 142  | 737281   | 40.97 | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.051  | 216  | 380846   | 41.60 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.039  | 237  | 210929   | 42.09 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.163  | 196  | 271181   | 42.39 | ng    | 100      |

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 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 IVCBF040221

Manual Integrations  
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Quant Time: Apr 02 01:32:34 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF040221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 02 01:16:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 285726   | 41.65 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 950744   | 40.25 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 749399   | 40.80 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 247432   | 40.21 | ng    | # 75     |
| 49) Acenaphthylene            | 9.792  | 152  | 1126260  | 39.98 | ng    | 100      |
| 50) Dimethylphthalate         | 9.657  | 163  | 870315   | 39.95 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.716  | 165  | 197264   | 40.42 | ng    | # 86     |
| 52) Acenaphthene              | 9.969  | 154  | 780142   | 40.92 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.886  | 138  | 199527   | 40.84 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.986  | 184  | 110936   | 41.80 | ng    | # 85     |
| 55) Dibenzofuran              | 10.139 | 168  | 1052421  | 40.51 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 152703   | 40.05 | ng    | # 65     |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 263379   | 41.00 | ng    | # 85     |
| 58) Fluorene                  | 10.481 | 166  | 855203   | 40.09 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.251 | 232  | 229642m  | 40.52 | ng    |          |
| 60) Diethylphthalate          | 10.351 | 149  | 913958   | 39.57 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.469 | 204  | 422131   | 40.65 | ng    | 92       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 190423   | 39.28 | ng    | 85       |
| 63) Azobenzene                | 10.633 | 77   | 860724   | 39.95 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.528 | 198  | 154565   | 43.48 | ng    | # 78     |
| 66) n-Nitrosodiphenylamine    | 10.592 | 169  | 768953   | 40.29 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 275557   | 40.71 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.033 | 284  | 304232   | 40.70 | ng    | 95       |
| 69) Atrazine                  | 11.122 | 200  | 250807   | 39.60 | ng    | 99       |
| 70) Pentachlorophenol         | 11.222 | 266  | 183347   | 42.96 | ng    | 100      |
| 71) Phenanthrene              | 11.445 | 178  | 1181588  | 39.22 | ng    | 100      |
| 72) Anthracene                | 11.498 | 178  | 1187779  | 39.37 | ng    | 99       |
| 73) Carbazole                 | 11.651 | 167  | 1069749  | 39.93 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 1435479  | 39.99 | ng    | 100      |
| 75) Fluoranthene              | 12.633 | 202  | 1199869  | 35.89 | ng    | 97       |
| 77) Benzidine                 | 12.751 | 184  | 403471   | 35.58 | ng    | 99       |
| 78) Pyrene                    | 12.863 | 202  | 1201084  | 41.41 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 544185   | 41.79 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.051 | 228  | 915836   | 39.88 | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 14.016 | 252  | 268638   | 38.78 | ng    | 99       |
| 83) Chrysene                  | 14.092 | 228  | 874418   | 39.51 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.045 | 149  | 749147   | 41.02 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.663 | 149  | 1061044  | 39.36 | ng    | # 93     |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 630838   | 42.32 | ng    | # 94     |
| 88) Benzo(b)fluoranthene      | 15.116 | 252  | 685864   | 39.21 | ng    | # 96     |
| 89) Benzo(k)fluoranthene      | 15.145 | 252  | 702868   | 42.36 | ng    | # 96     |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 599167   | 40.53 | ng    | # 95     |
| 91) Dibenzo(a,h)anthracene    | 17.074 | 278  | 538612   | 42.31 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 17.504 | 276  | 512616   | 42.67 | ng    | # 94     |

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

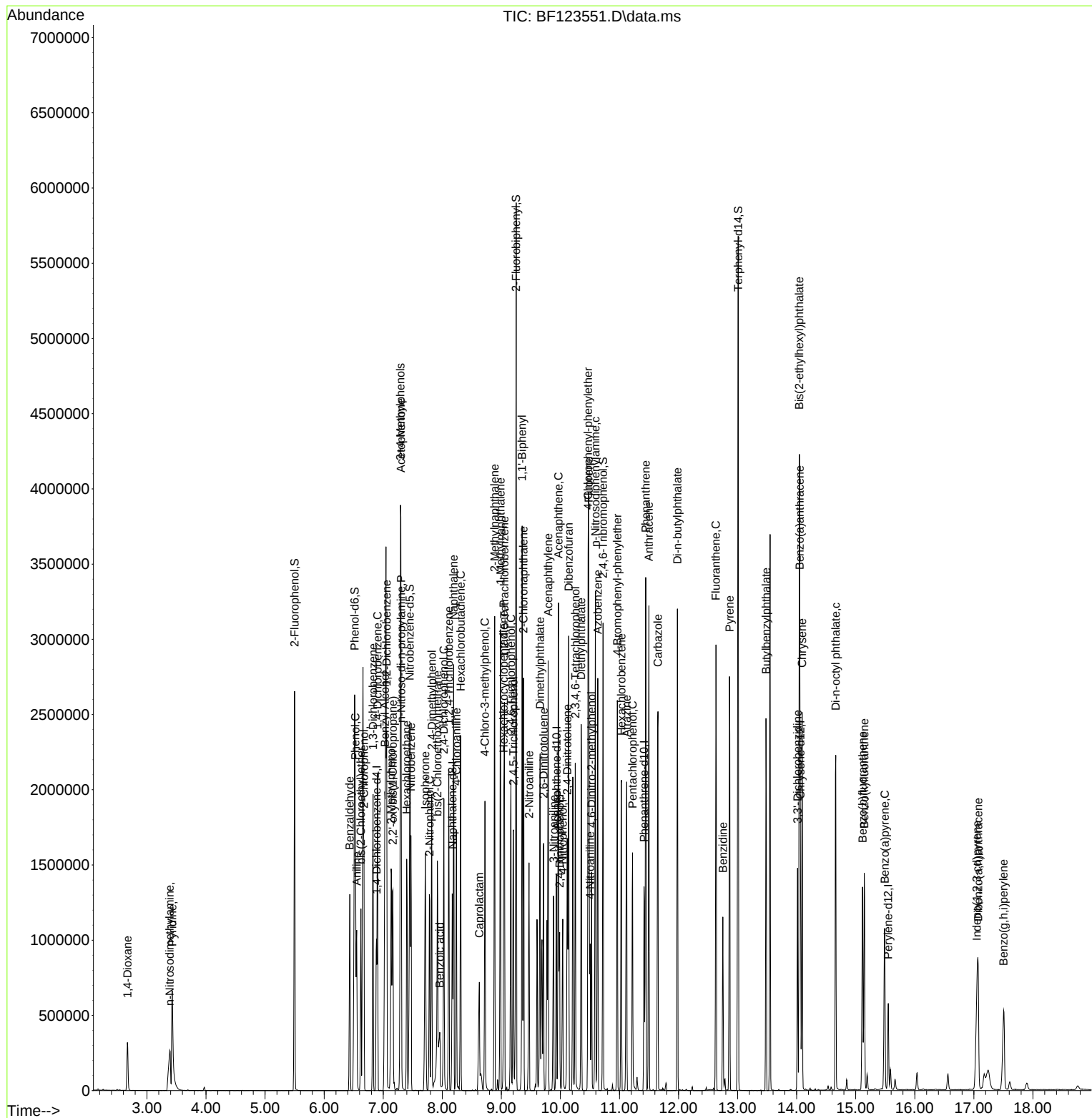
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF040221\  
 Data File : BF123551.D  
 Acq On : 1 Apr 2021 20:28  
 Operator : JU/CG  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

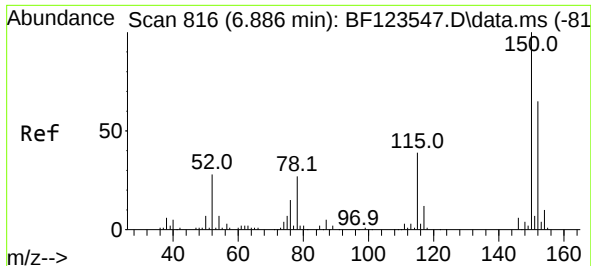
Instrument :  
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 ICBF040221

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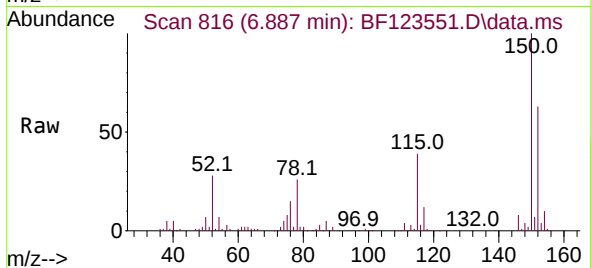
Quant Time: Apr 02 01:32:34 2021  
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#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.887 min Scan# 816  
 Delta R.T. 0.001 min  
 Lab File: BF123551.D  
 Acq: 1 Apr 2021 20:28

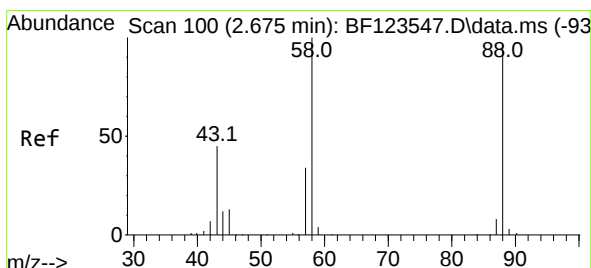
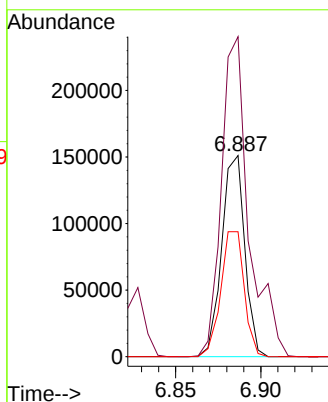
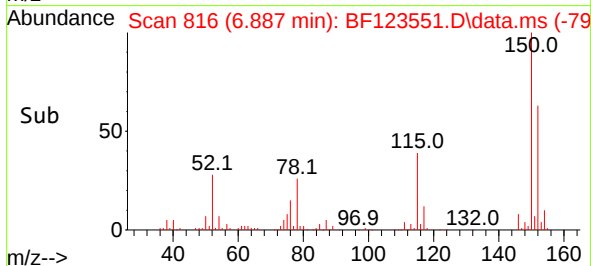
Instrument :  
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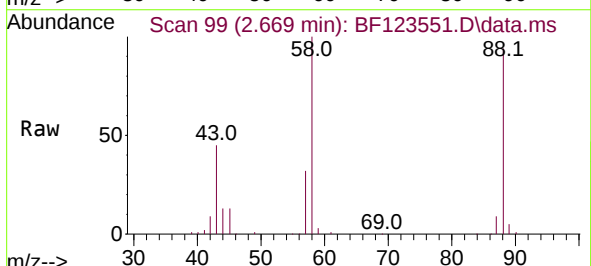
Tgt Ion:152 Resp: 142280  
 Ion Ratio Lower Upper  
 152 100  
 150 159.1 125.8 188.6  
 115 62.2 49.3 73.9

Manual Integrations  
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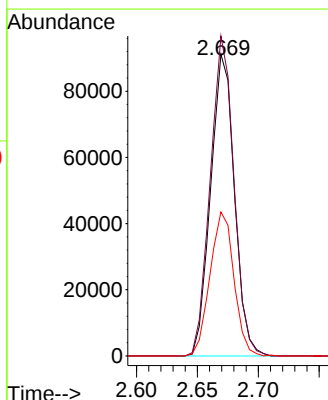
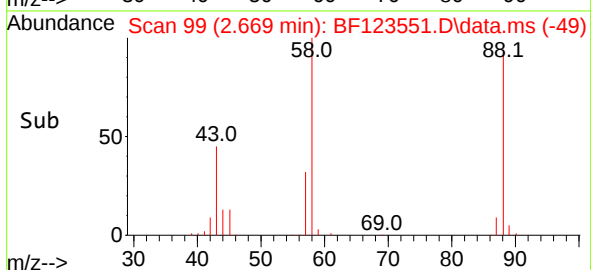
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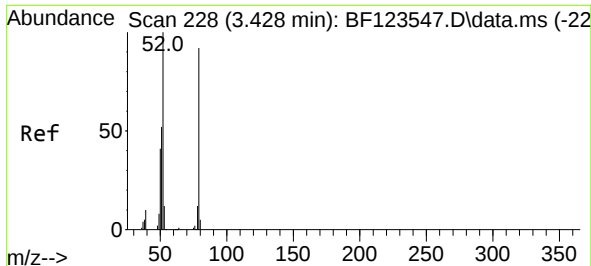


#2  
 1,4-Dioxane  
 Concen: 38.48 ng  
 RT: 2.669 min Scan# 99  
 Delta R.T. -0.006 min  
 Lab File: BF123551.D  
 Acq: 1 Apr 2021 20:28

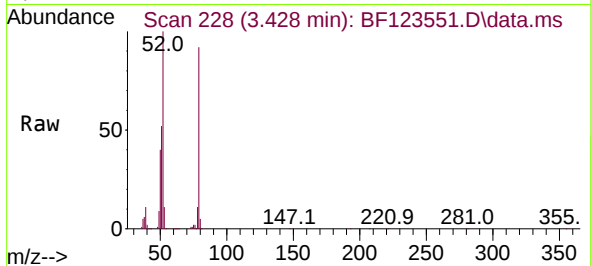


Tgt Ion: 88 Resp: 123937  
 Ion Ratio Lower Upper  
 88 100  
 58 105.4 56.2 84.2#  
 43 48.0 21.8 32.6#

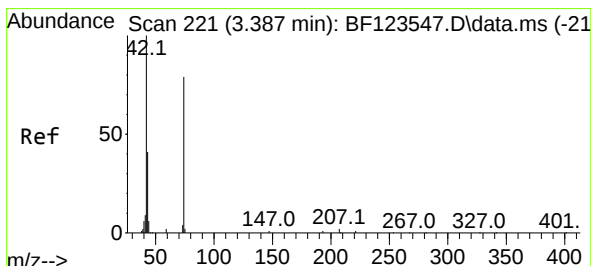
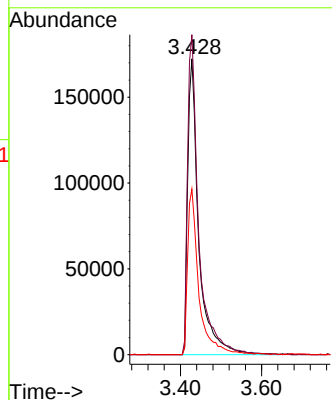
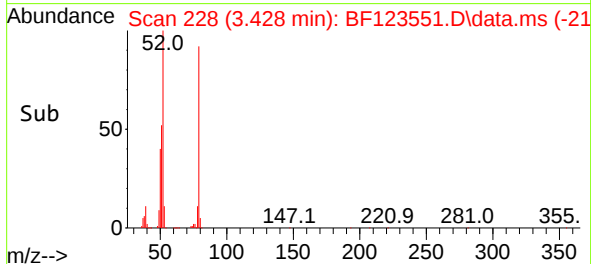




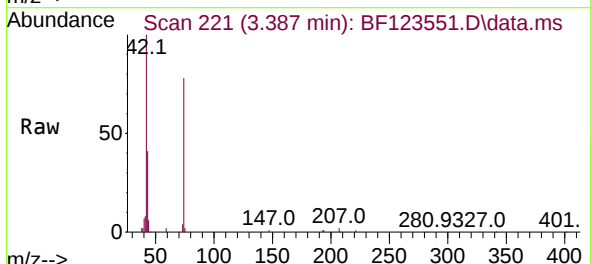
#3  
Pyridine  
Concen: 40.61 ng  
RT: 3.428 min Scan# 228  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



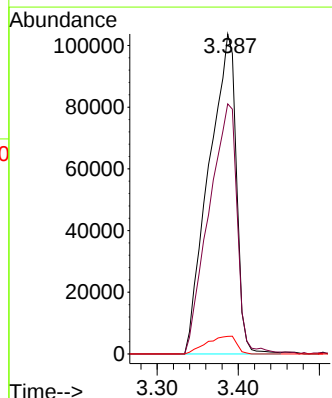
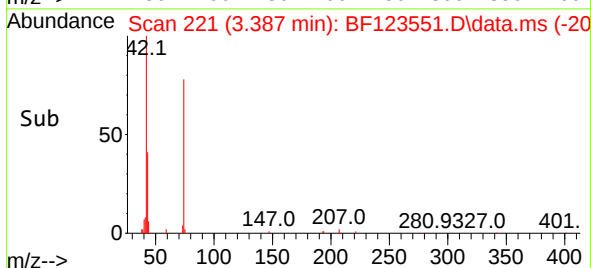
Tgt Ion: 79 Resp: 325722  
Ion Ratio Lower Upper  
79 100  
52 108.2 53.0 79.4#  
51 56.0 26.6 39.8#



#4  
n-Nitrosodimethylamine  
Concen: 41.81 ng  
RT: 3.387 min Scan# 221  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



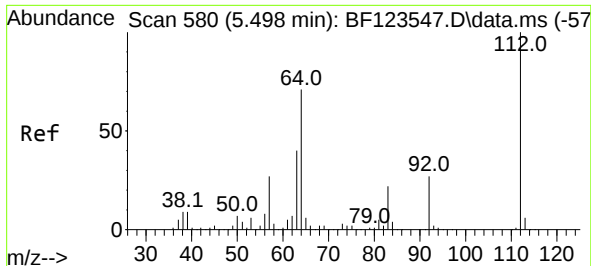
Tgt Ion: 42 Resp: 243518  
Ion Ratio Lower Upper  
42 100  
74 78.1 115.2 172.8#  
44 5.5 5.4 8.0



Instrument :  
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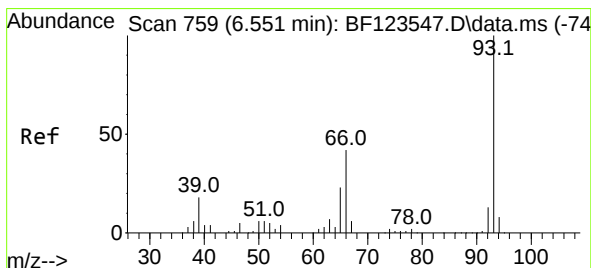
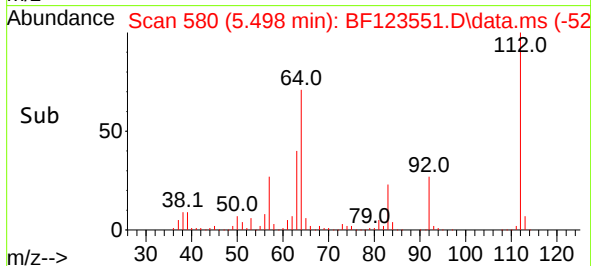
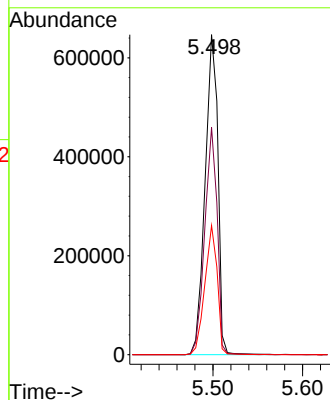
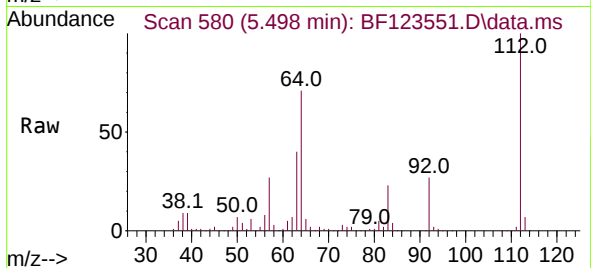
#5  
2-Fluorophenol  
Concen: 81.76 ng  
RT: 5.498 min Scan# 580  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

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Tgt Ion:112 Resp: 640088  
Ion Ratio Lower Upper  
112 100  
64 71.0 46.9 70.3#  
63 40.4 24.5 36.7#

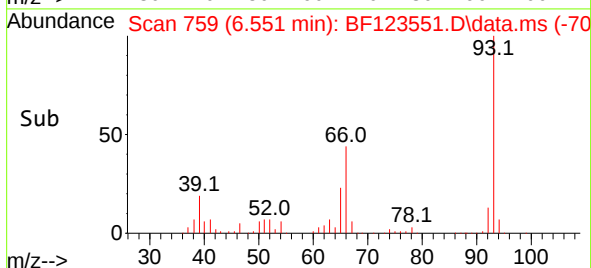
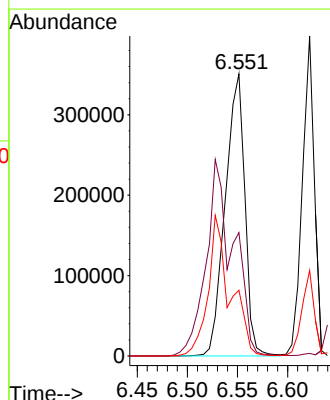
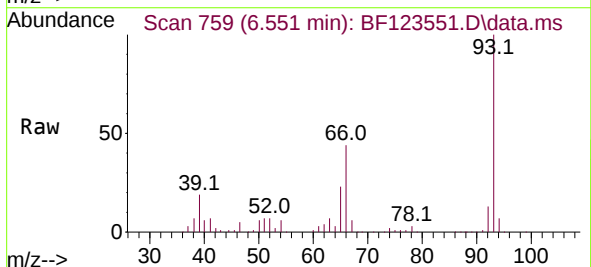
Manual Integrations  
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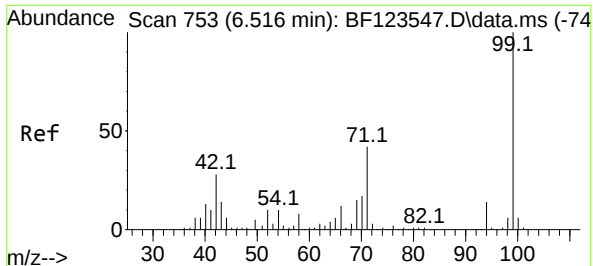
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#6  
Aniline  
Concen: 39.81 ng  
RT: 6.551 min Scan# 759  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion: 93 Resp: 477418  
Ion Ratio Lower Upper  
93 100  
66 43.7 31.3 46.9  
65 23.3 15.6 23.4





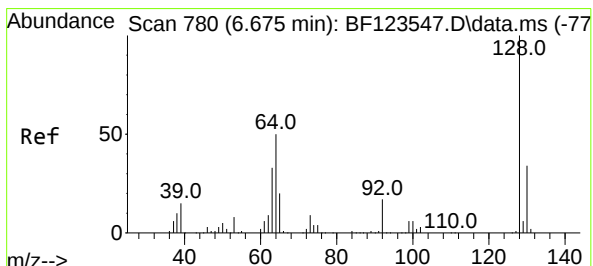
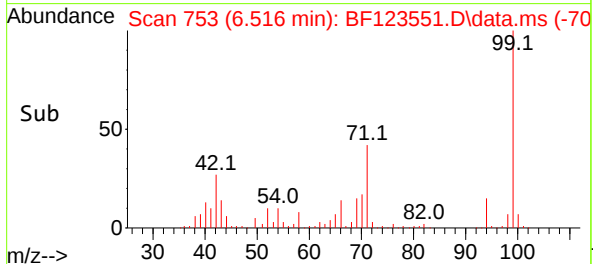
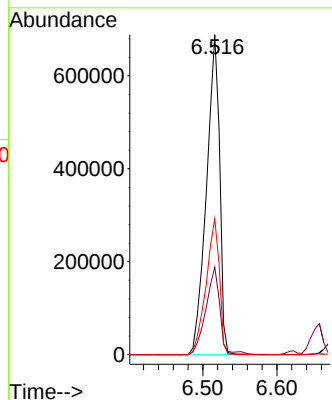
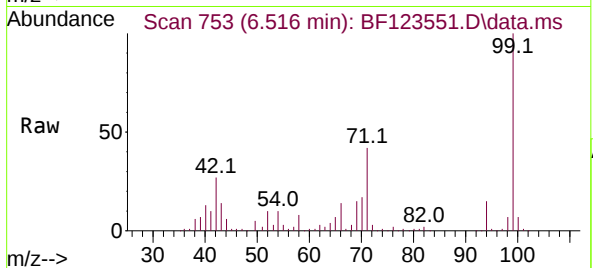
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Phenol-d6  
Concen: 80.04 ng  
RT: 6.516 min Scan# 753  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion: 99 Resp: 851129  
Ion Ratio Lower Upper  
99 100  
42 27.4 13.8 20.6#  
71 42.4 26.9 40.3#

Instrument :  
BNA\_F  
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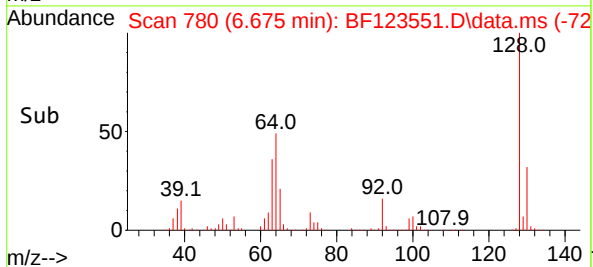
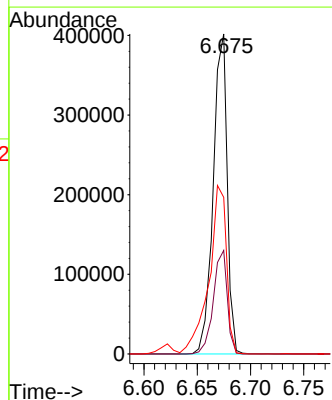
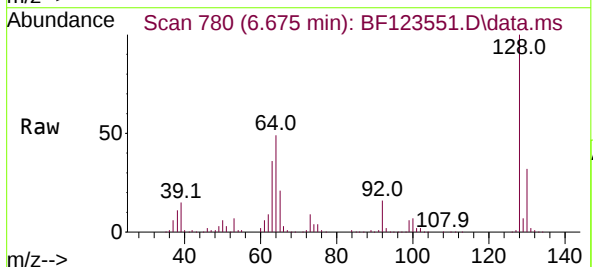
Manual Integrations  
APPROVED

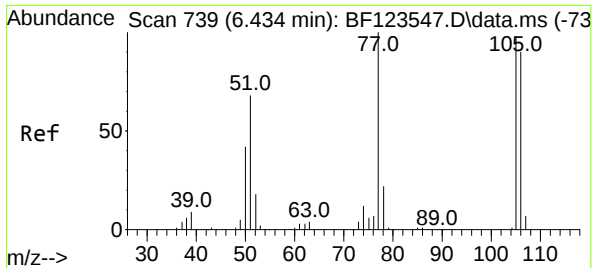
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#8  
2-Chlorophenol  
Concen: 39.04 ng  
RT: 6.675 min Scan# 780  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

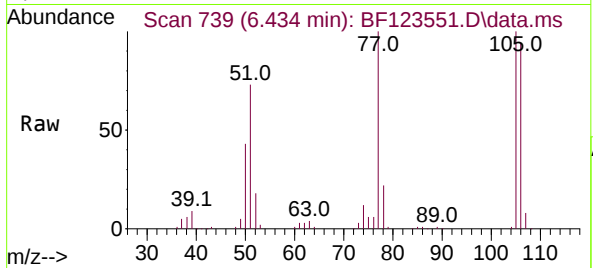
Tgt Ion: 128 Resp: 365923  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.3 52.3  
64 48.9 25.5 65.5





#9  
Benzaldehyde  
Concen: 42.03 ng  
RT: 6.434 min Scan# 739  
Delta R.T. -0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

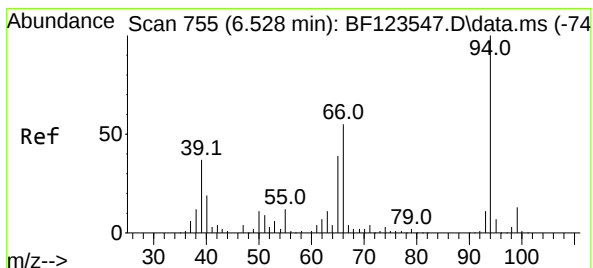
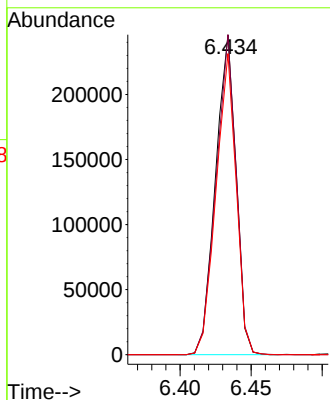
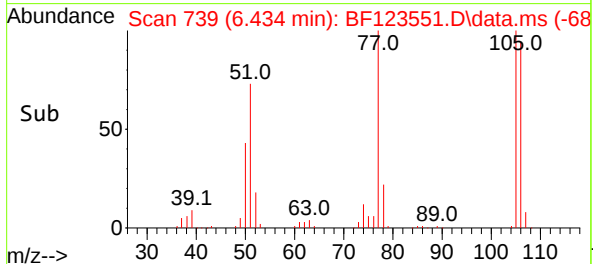
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



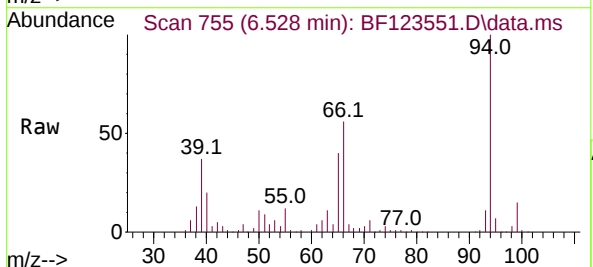
Tgt Ion: 77 Resp: 246507  
Ion Ratio Lower Upper  
77 100  
105 100.1 80.6 120.6  
106 94.2 77.2 117.2

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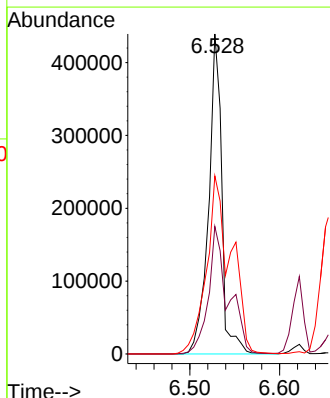
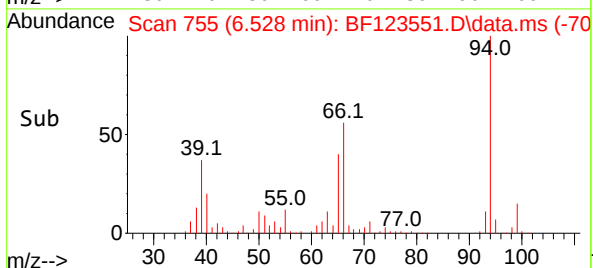
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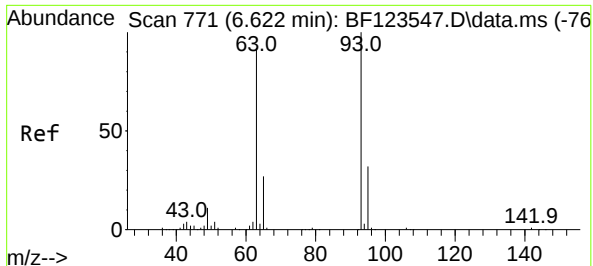


#10  
Phenol  
Concen: 39.99 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



Tgt Ion: 94 Resp: 448559  
Ion Ratio Lower Upper  
94 100  
65 39.8 11.2 51.2  
66 55.6 25.8 65.8





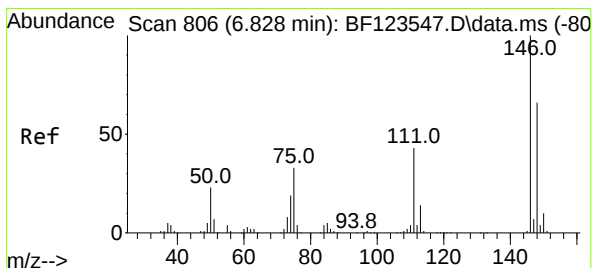
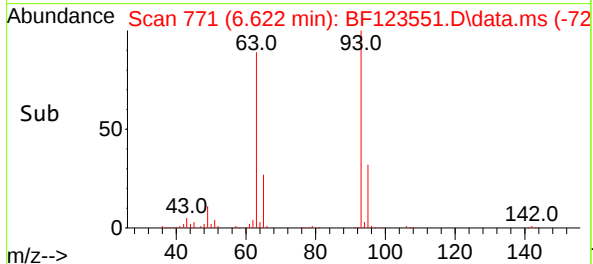
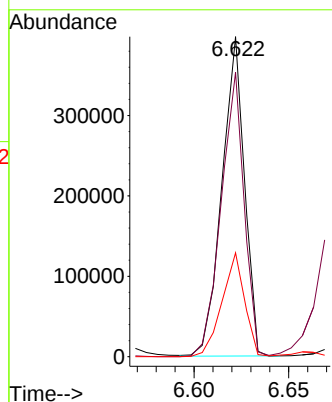
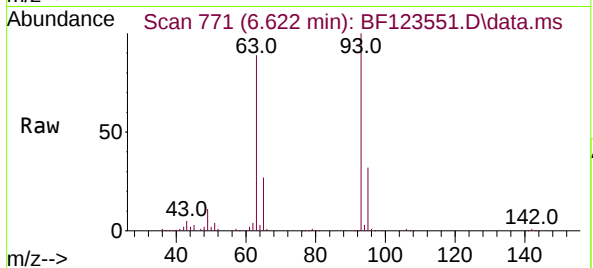
#11  
bis(2-Chloroethyl)ether  
Concen: 38.79 ng  
RT: 6.622 min Scan# 771  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion: 93 Resp: 329342  
Ion Ratio Lower Upper  
93 100  
63 88.9 52.6 92.6  
95 32.5 12.6 52.6

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

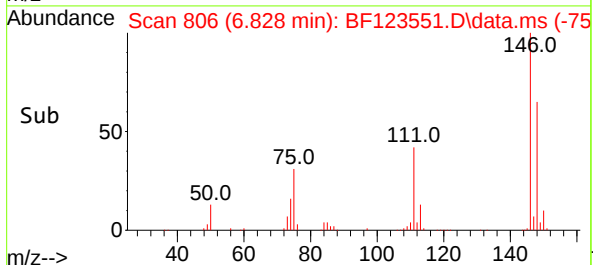
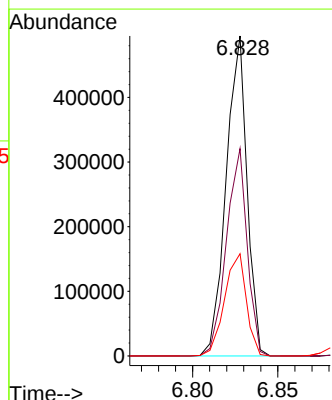
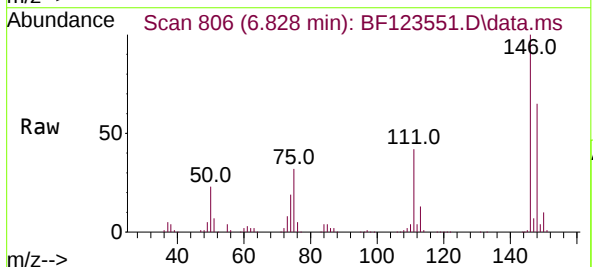
Manual Integrations  
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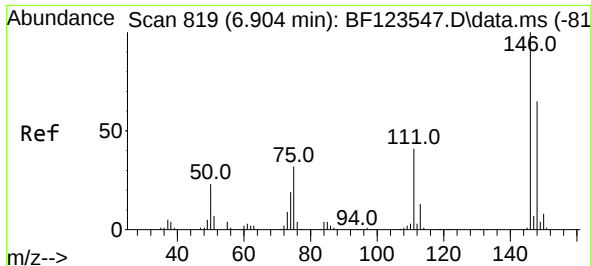
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#12  
1,3-Dichlorobenzene  
Concen: 40.43 ng  
RT: 6.828 min Scan# 806  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion: 146 Resp: 422107  
Ion Ratio Lower Upper  
146 100  
148 64.8 51.8 77.8  
75 32.0 22.5 33.7





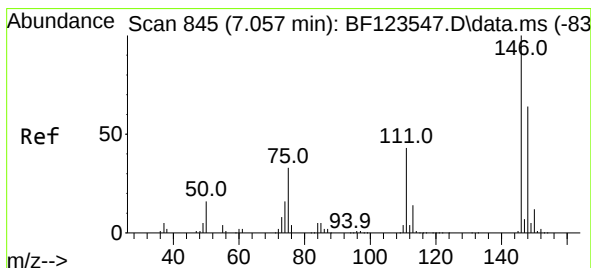
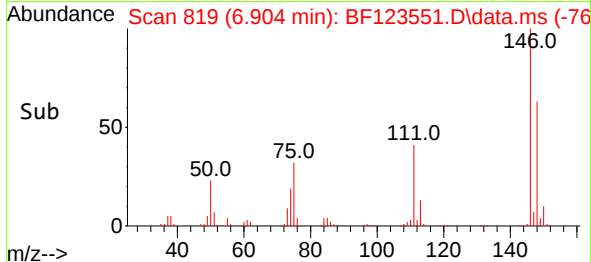
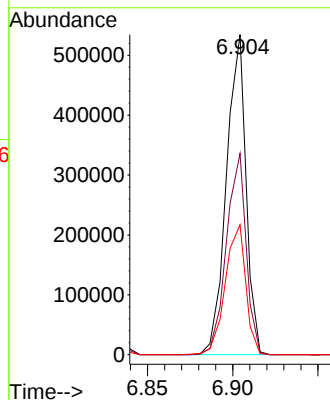
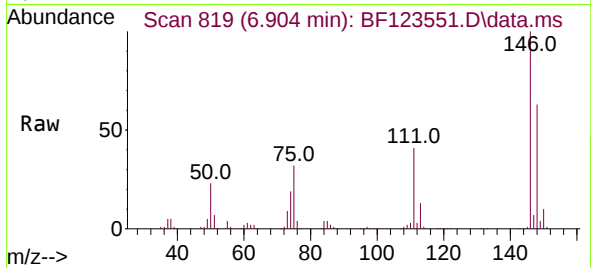
#13  
1,4-Dichlorobenzene  
Concen: 40.40 ng  
RT: 6.904 min Scan# 819  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:146 Resp: 427997  
Ion Ratio Lower Upper  
146 100  
148 62.9 52.0 78.0  
111 40.6 32.3 48.5

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

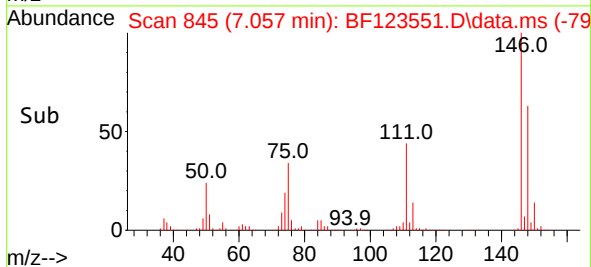
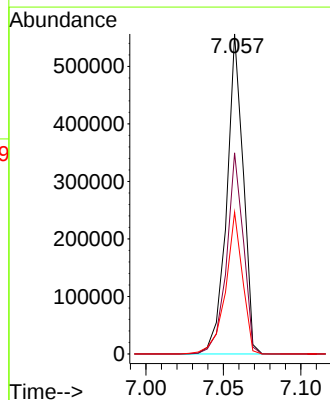
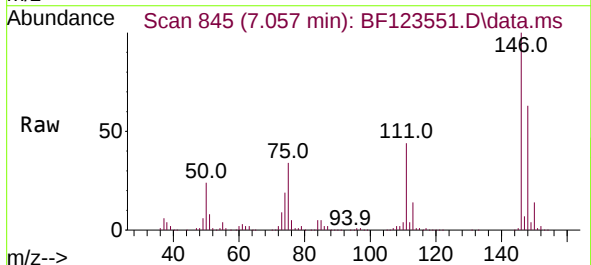
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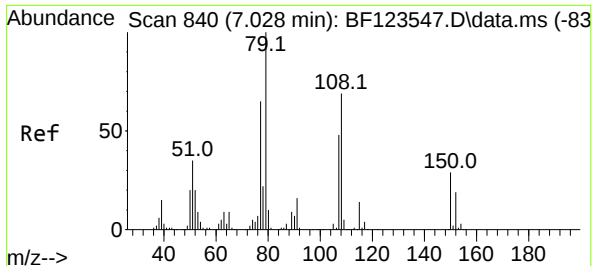
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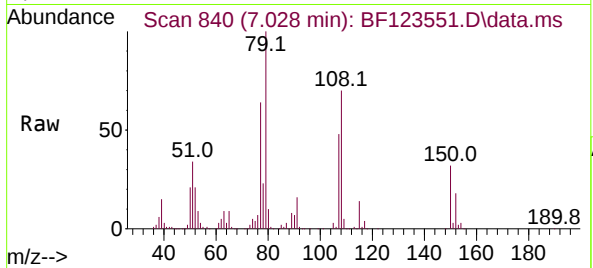
#14  
1,2-Dichlorobenzene  
Concen: 40.57 ng  
RT: 7.057 min Scan# 845  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:146 Resp: 411091  
Ion Ratio Lower Upper  
146 100  
148 62.9 51.5 77.3  
111 44.3 34.2 51.2

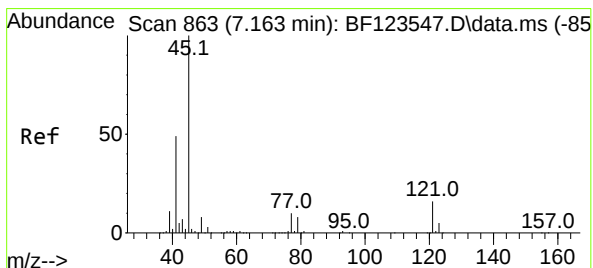
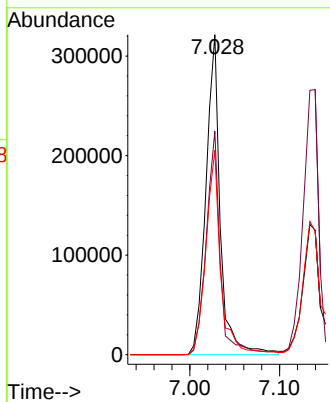
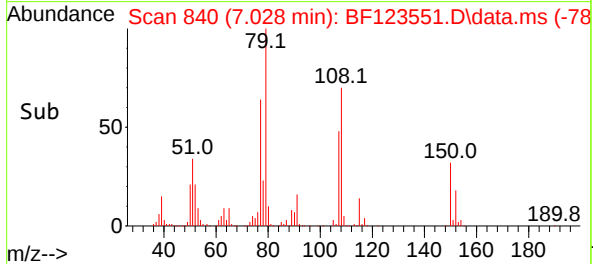




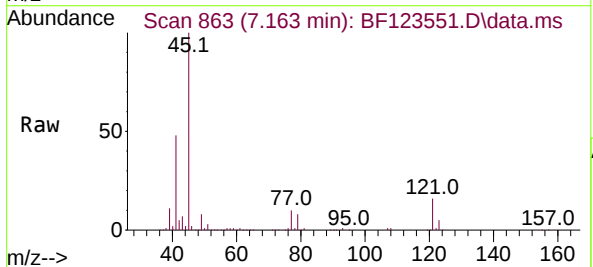
#15  
Benzyl Alcohol  
Concen: 41.46 ng  
RT: 7.028 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



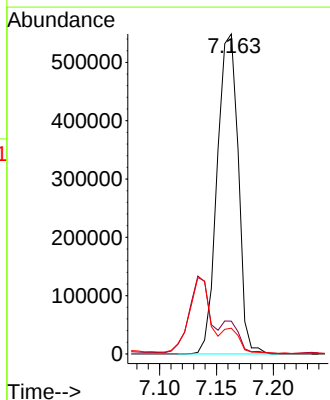
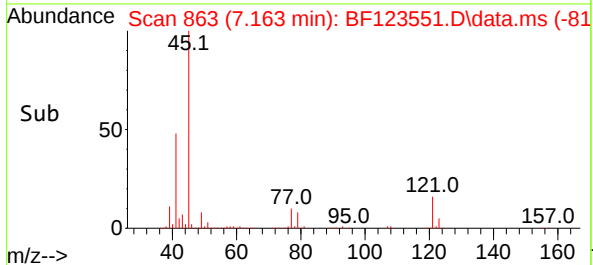
Tgt Ion: 79 Resp: 355985  
Ion Ratio Lower Upper  
79 100  
108 69.8 62.4 93.6  
77 63.8 49.0 73.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 42.33 ng  
RT: 7.163 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



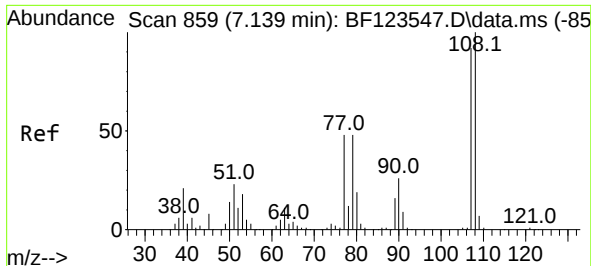
Tgt Ion: 45 Resp: 706790  
Ion Ratio Lower Upper  
45 100  
77 10.2 0.0 35.6  
79 8.0 0.0 32.4



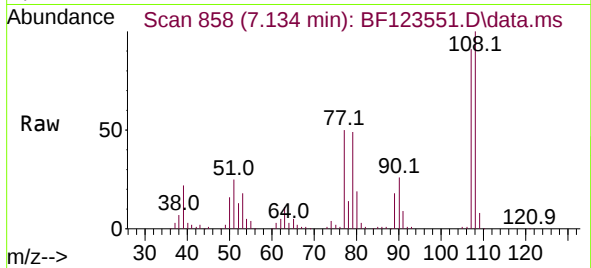
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

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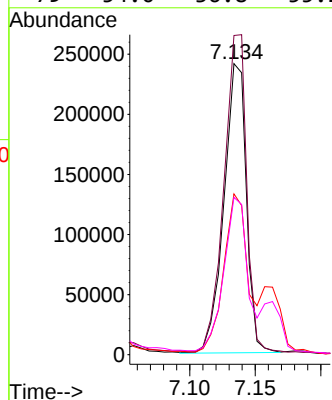
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#17  
2-Methylphenol  
Concen: 38.83 ng  
RT: 7.134 min Scan# 858  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



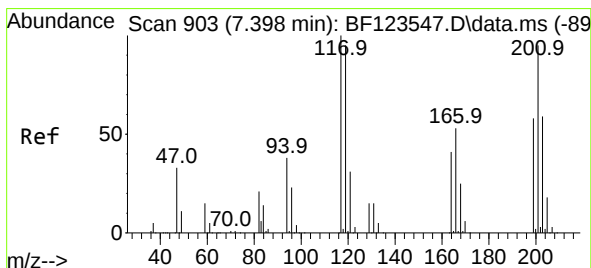
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 285915 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 109.6 | 91.1  | 136.7  |
| 77       | 55.2  | 36.3  | 54.5#  |
| 79       | 54.0  | 36.8  | 55.2   |



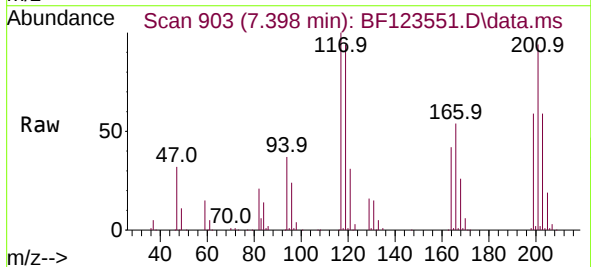
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

Manual Integrations  
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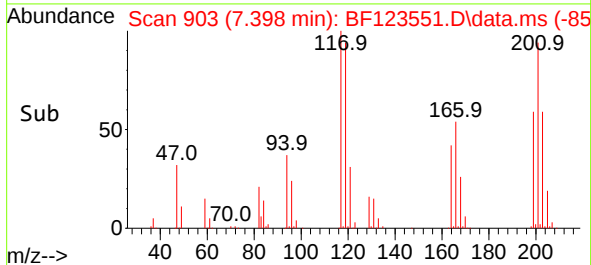
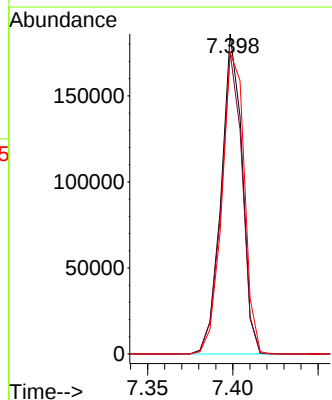
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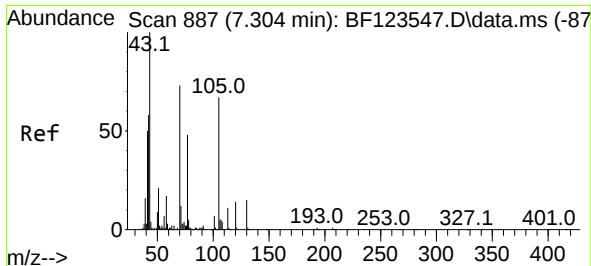


#18  
Hexachloroethane  
Concen: 40.50 ng  
RT: 7.398 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



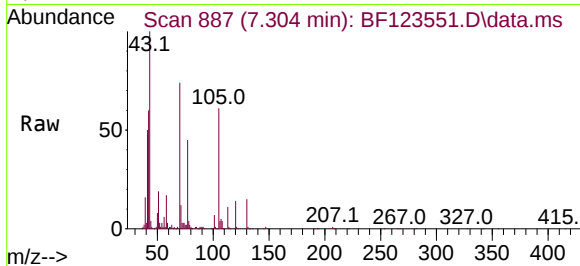
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 158518 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 94.4  | 78.4  | 117.6  |
| 201      | 94.3  | 79.6  | 119.4  |



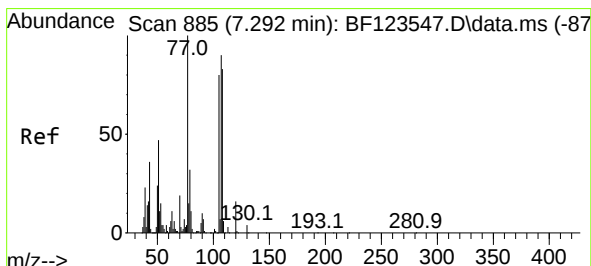
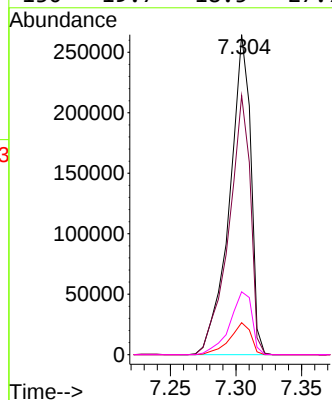
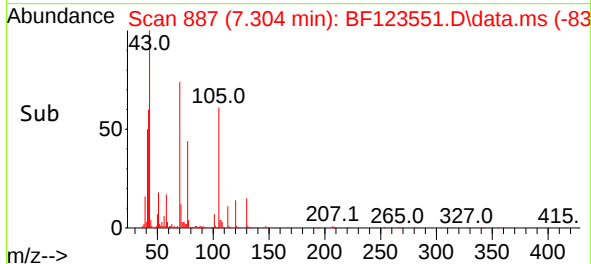


#19  
n-Nitroso-di-n-propylamine  
Concen: 40.36 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

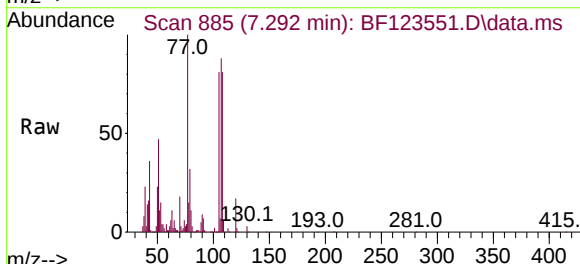
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BNA\_F  
ClientSampleId :  
ICVBF040221



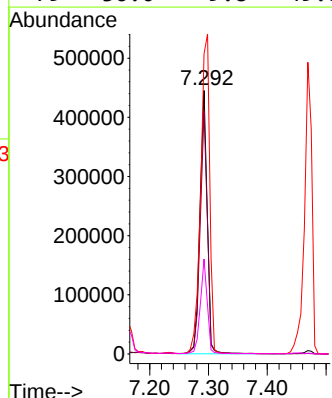
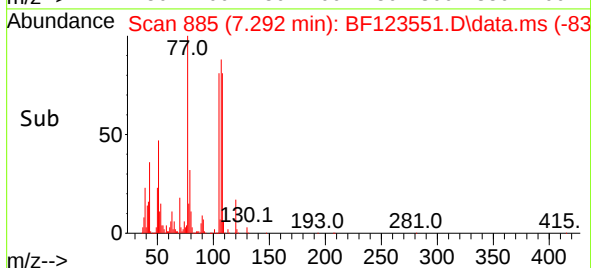
Tgt Ion: 70 Resp: 298066  
Ion Ratio Lower Upper  
70 100  
42 80.9 43.0 64.4#  
101 10.0 7.9 11.9  
130 19.7 18.5 27.7

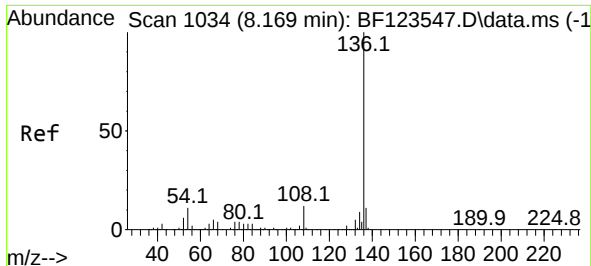


#20  
3+4-Methylphenols  
Concen: 40.52 ng  
RT: 7.292 min Scan# 885  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



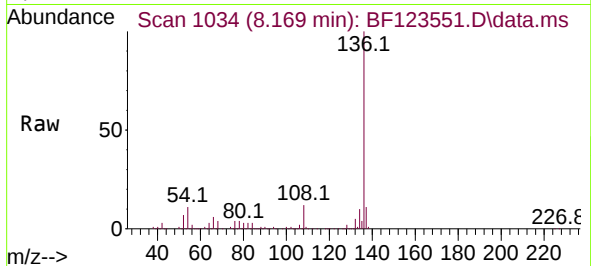
Tgt Ion: 107 Resp: 385330  
Ion Ratio Lower Upper  
107 100  
108 92.1 68.7 108.7  
77 113.8 89.8 129.8  
79 36.0 9.8 49.8





#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.169 min Scan# 1034  
Delta R.T. -0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

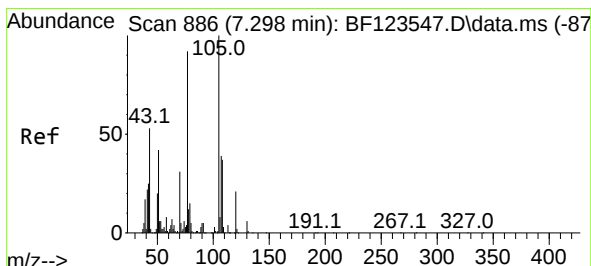
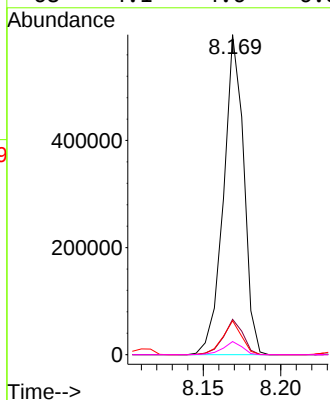
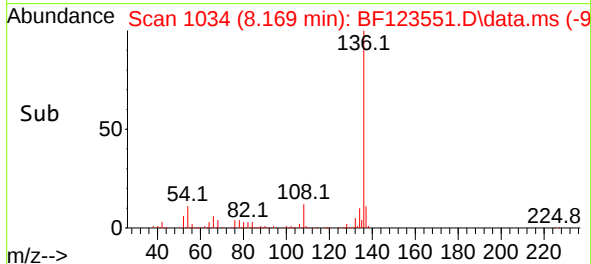
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



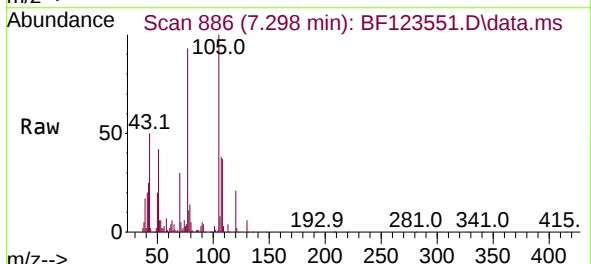
Tgt Ion:136 Resp: 540692  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 10.6 5.5 8.3#  
68 4.1 4.6 6.8#

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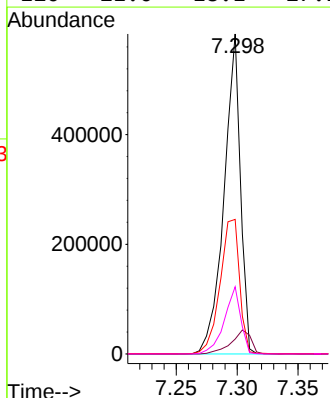
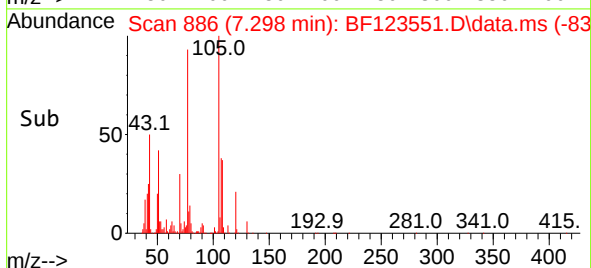
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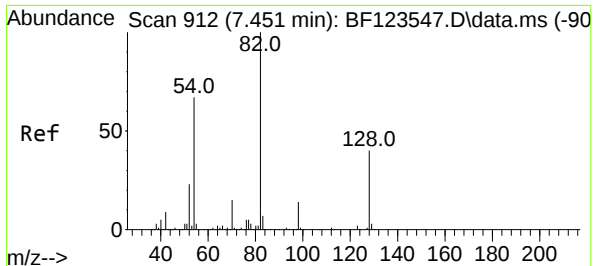


#22  
Acetophenone  
Concen: 40.22 ng  
RT: 7.298 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



Tgt Ion:105 Resp: 546194  
Ion Ratio Lower Upper  
105 100  
71 4.7 6.5 9.7#  
51 42.0 24.3 36.5#  
120 21.0 18.1 27.1





#23

Nitrobenzene-d5

Concen: 81.76 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion: 82 Resp: 866071

Ion Ratio Lower Upper

82 100

128 38.9 37.0 55.4

54 65.6 38.4 57.6#

Instrument :

BNA\_F

ClientSampleId :

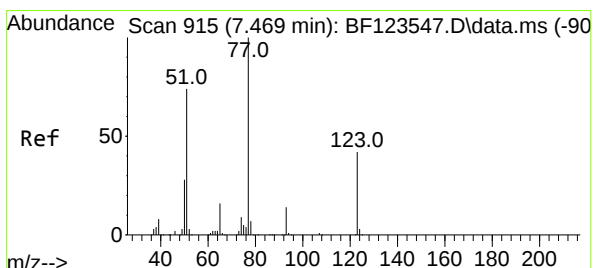
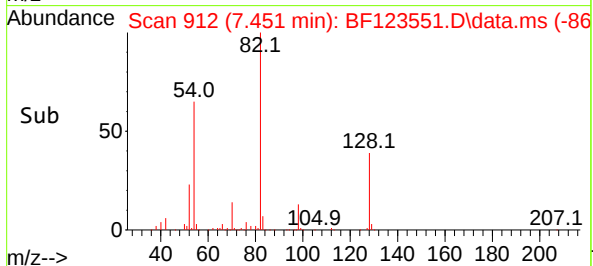
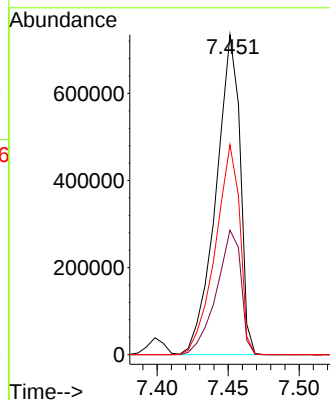
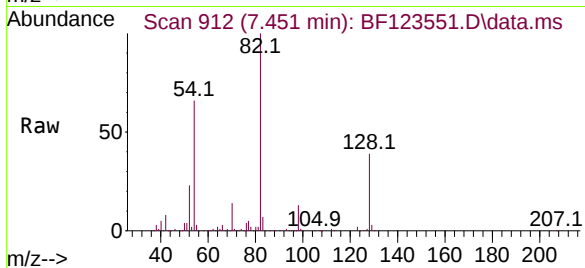
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Manual Integrations

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#24

Nitrobenzene

Concen: 39.35 ng

RT: 7.469 min Scan# 915

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

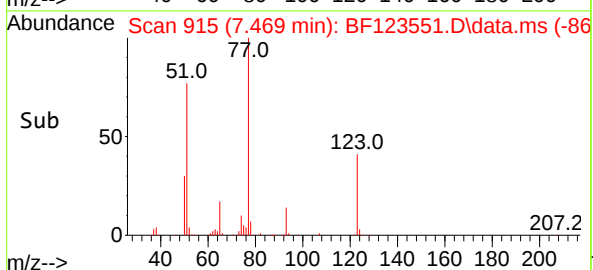
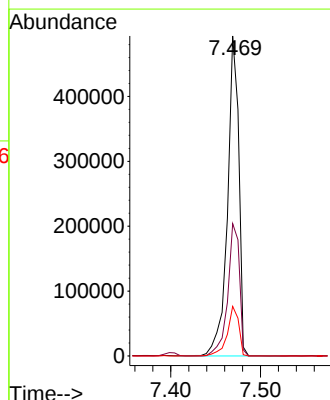
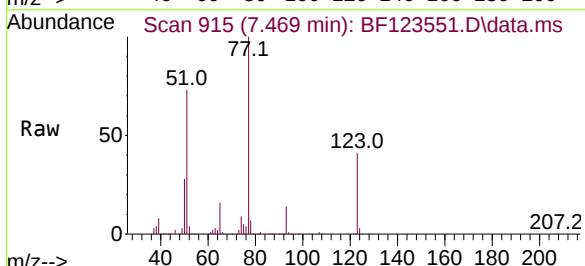
Tgt Ion: 77 Resp: 432873

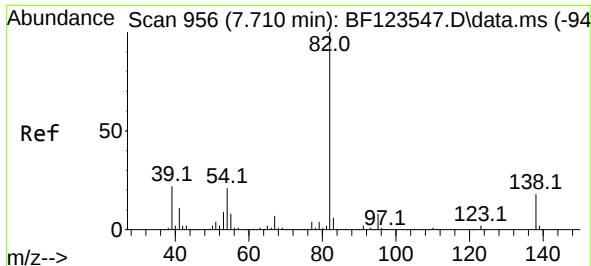
Ion Ratio Lower Upper

77 100

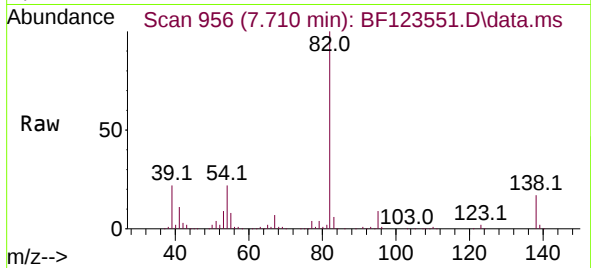
123 41.4 39.3 58.9

65 15.5 10.6 15.8

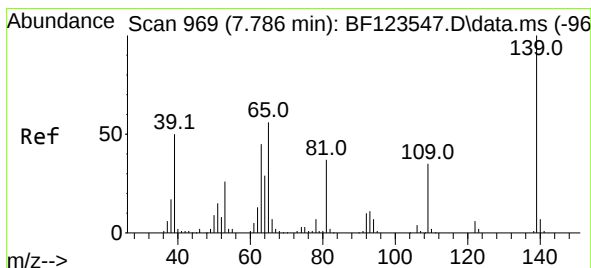
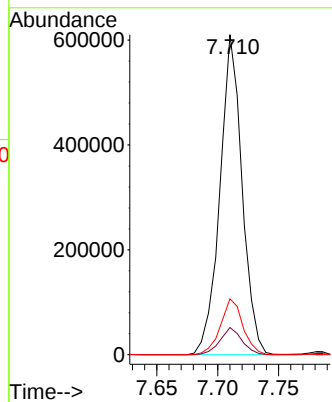
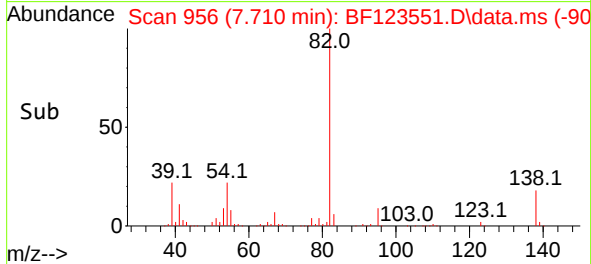




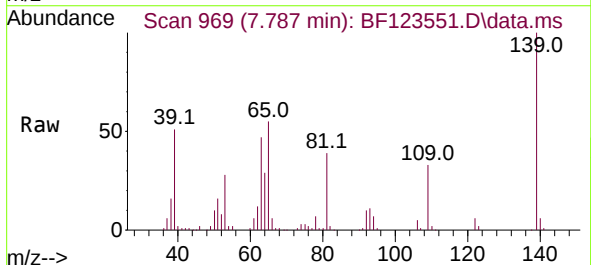
#25  
Isophorone  
Concen: 39.09 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



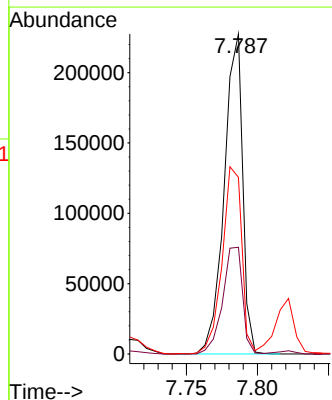
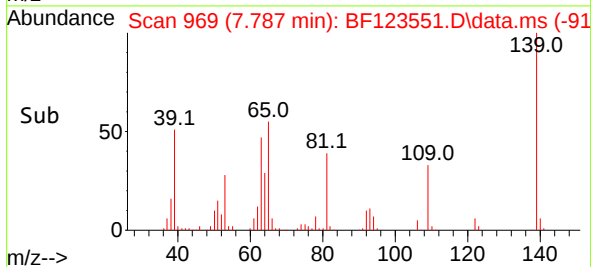
Tgt Ion: 82 Resp: 774442  
Ion Ratio Lower Upper  
82 100  
95 8.5 5.8 8.6  
138 17.4 14.6 21.8



#26  
2-Nitrophenol  
Concen: 41.05 ng  
RT: 7.787 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



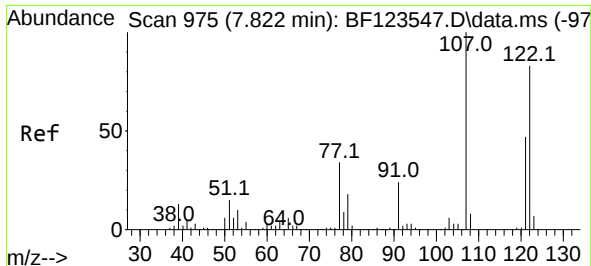
Tgt Ion: 139 Resp: 204654  
Ion Ratio Lower Upper  
139 100  
109 33.4 24.0 36.0  
65 55.2 40.9 61.3



Instrument :  
BNA\_F  
ClientSampleId :  
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#27

2,4-Dimethylphenol

Concen: 38.88 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion:122 Resp: 297681

Ion Ratio Lower Upper

122 100

107 123.8 91.8 137.8

121 58.2 47.3 70.9

Instrument :

BNA\_F

ClientSampleId :

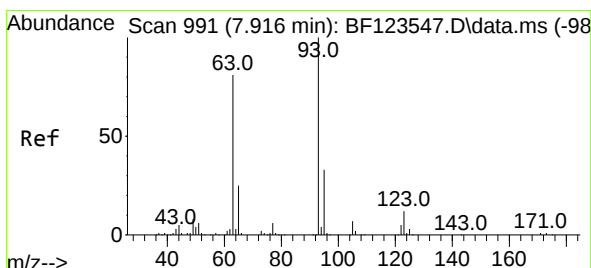
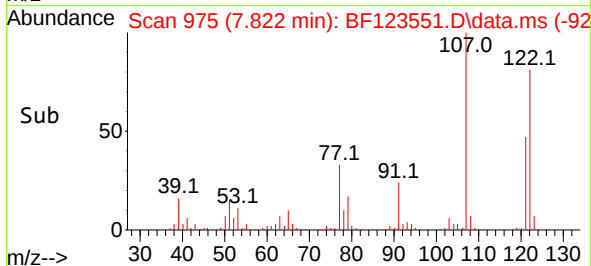
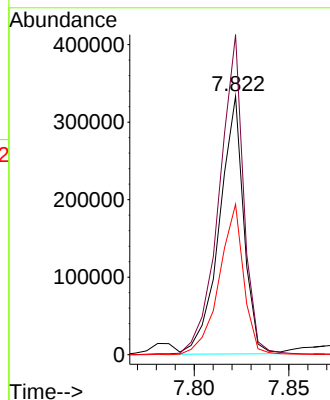
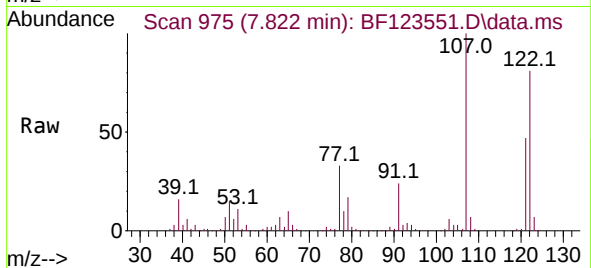
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#28

bis(2-Chloroethoxy)methane

Concen: 39.18 ng

RT: 7.916 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

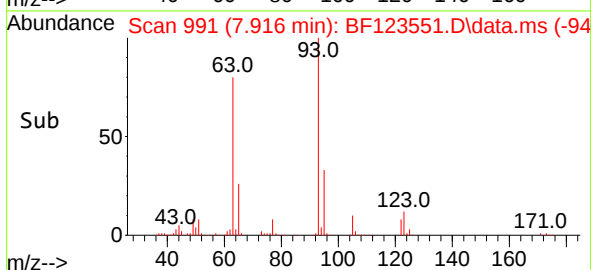
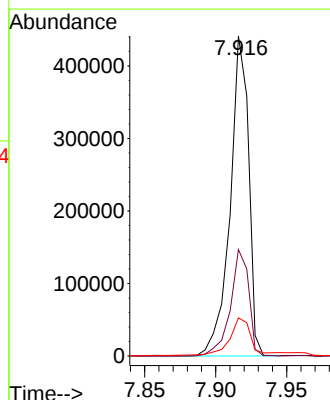
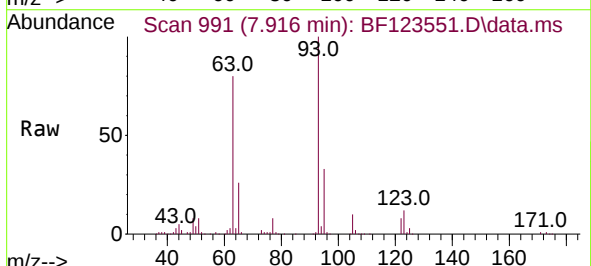
Tgt Ion: 93 Resp: 400808

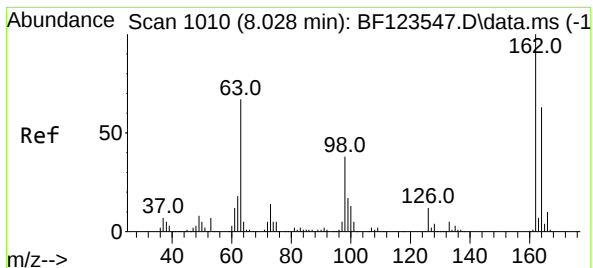
Ion Ratio Lower Upper

93 100

95 33.3 26.2 39.2

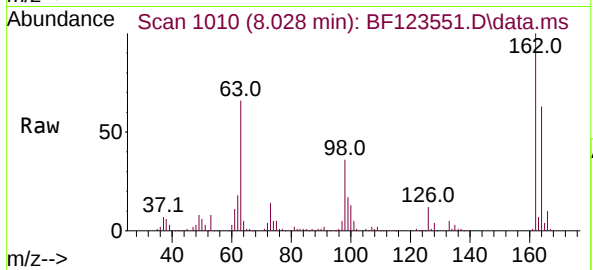
123 11.9 9.2 13.8





#29  
2,4-Dichlorophenol  
Concen: 40.98 ng  
RT: 8.028 min Scan# 1010  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

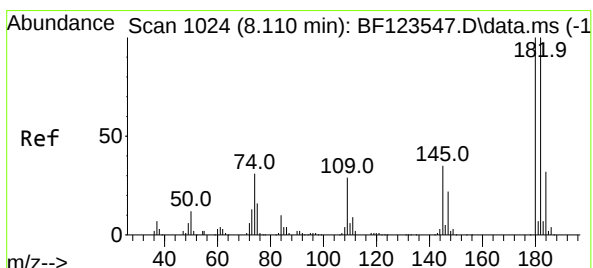
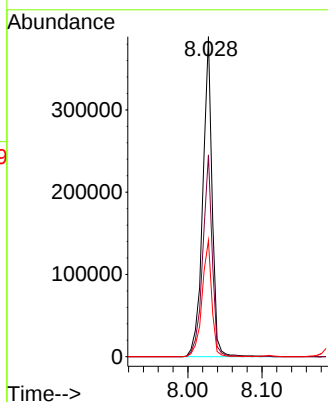
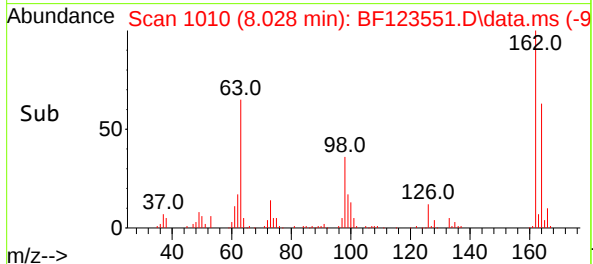
Instrument :  
BNA\_F  
ClientSampled :  
ICVBF040221



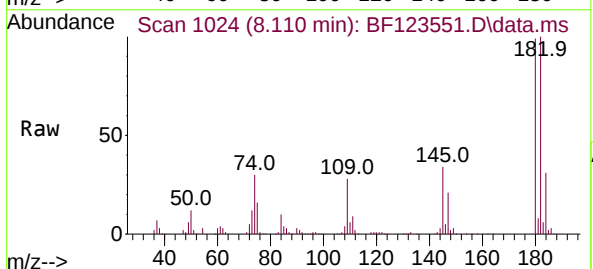
Tgt Ion:162 Resp: 341573  
Ion Ratio Lower Upper  
162 100  
164 63.0 43.2 83.2  
98 36.3 15.2 55.2

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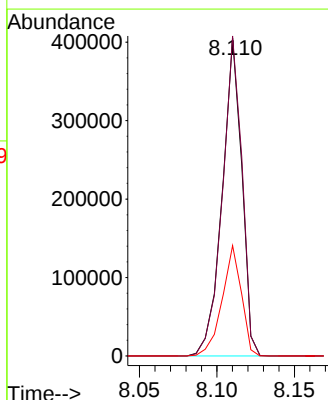
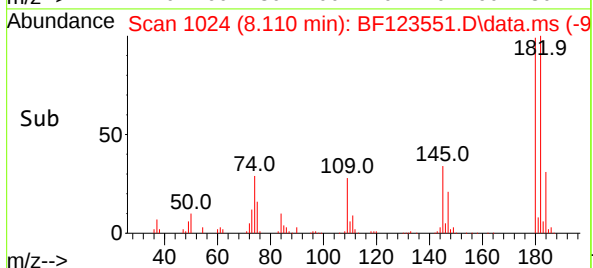
mohammad  
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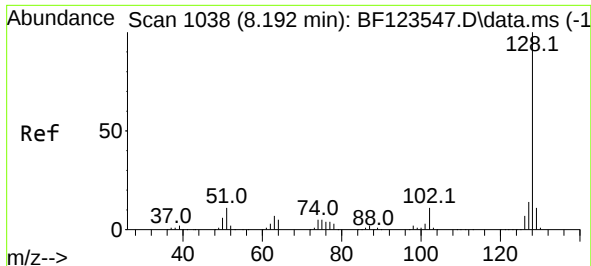


#30  
1,2,4-Trichlorobenzene  
Concen: 40.28 ng  
RT: 8.110 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

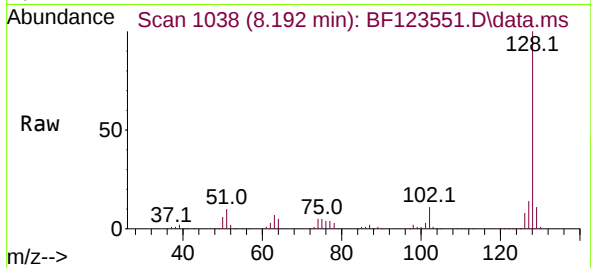


Tgt Ion:180 Resp: 355925  
Ion Ratio Lower Upper  
180 100  
182 100.7 75.7 113.5  
145 34.7 25.0 37.4

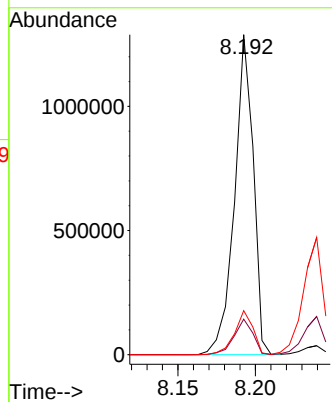
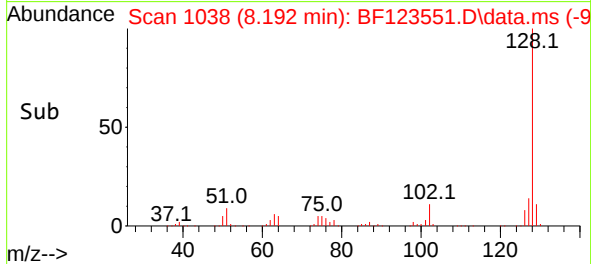




#31  
Naphthalene  
Concen: 40.29 ng  
RT: 8.192 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



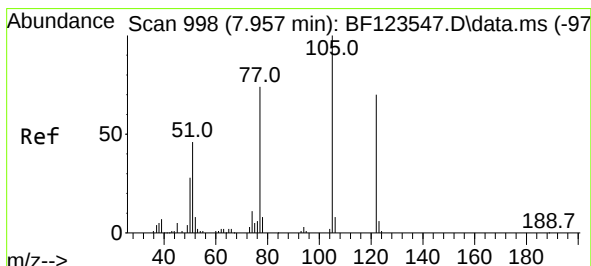
Tgt Ion:128 Resp: 1083138  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.0 13.6  
127 13.8 10.7 16.1



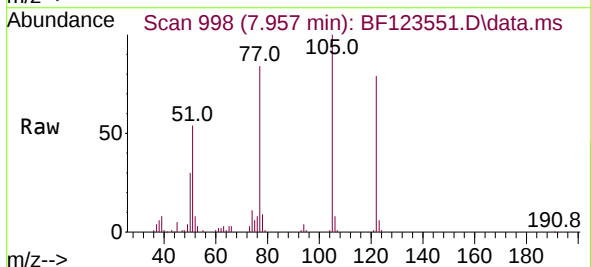
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

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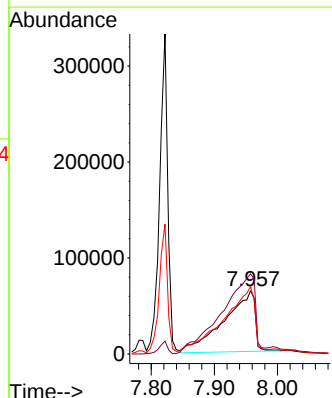
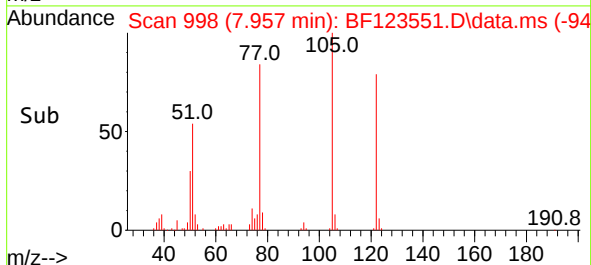
mohammad  
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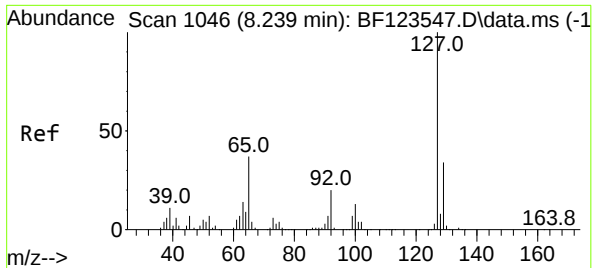


#32  
Benzoic acid  
Concen: 43.19 ng  
RT: 7.957 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



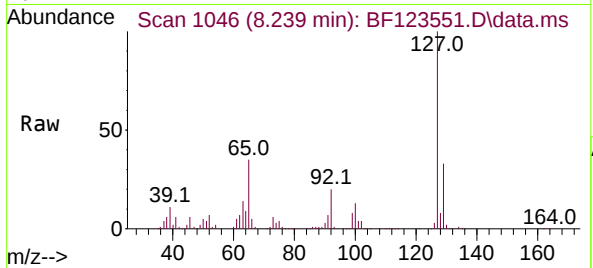
Tgt Ion:122 Resp: 216241  
Ion Ratio Lower Upper  
122 100  
105 126.6 104.8 144.8  
77 106.7 71.0 111.0





#33  
4-Chloroaniline  
Concen: 39.01 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

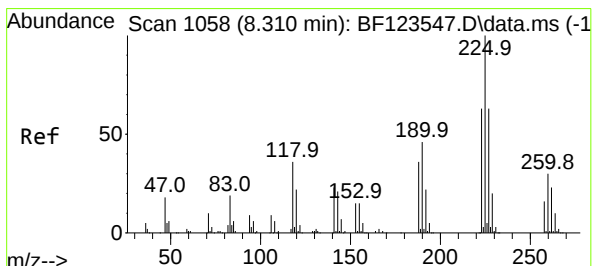
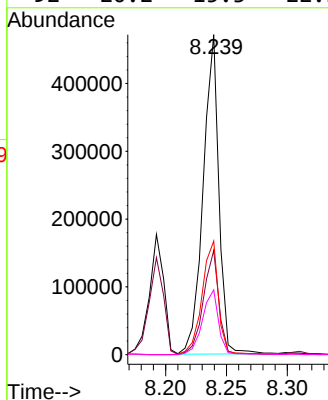
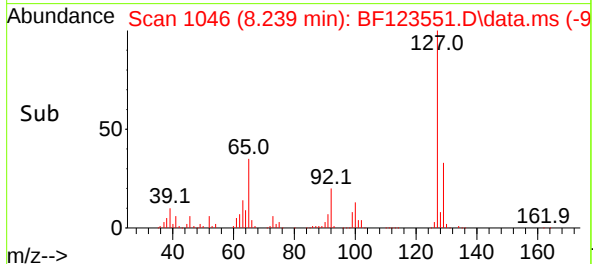
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



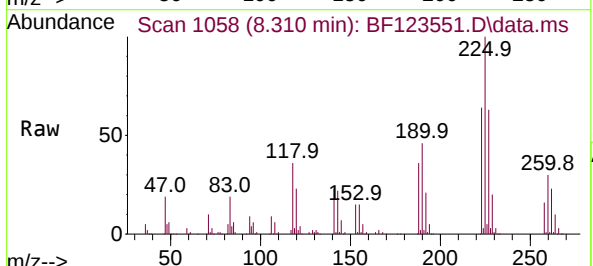
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 127     | 100   |       |       |
| 129     | 32.6  | 26.2  | 39.2  |
| 65      | 35.5  | 22.2  | 33.2# |
| 92      | 20.2  | 15.3  | 22.9  |

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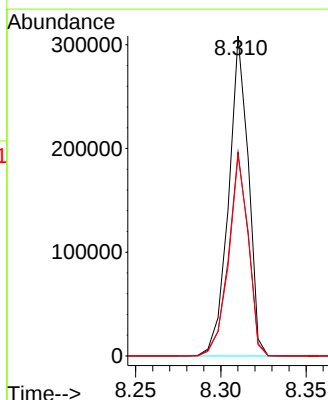
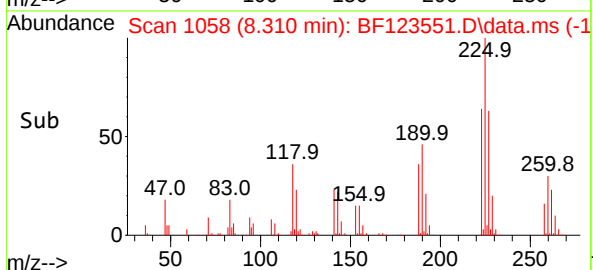
mohammad  
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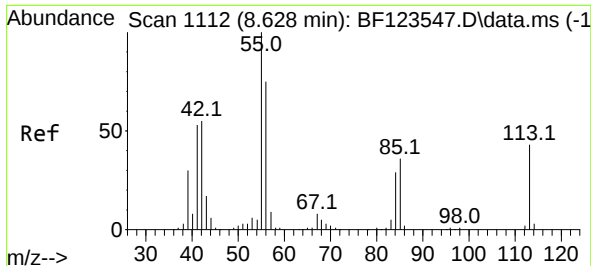


#34  
Hexachlorobutadiene  
Concen: 39.53 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.7  | 50.7  | 76.1  |
| 227     | 62.8  | 51.7  | 77.5  |





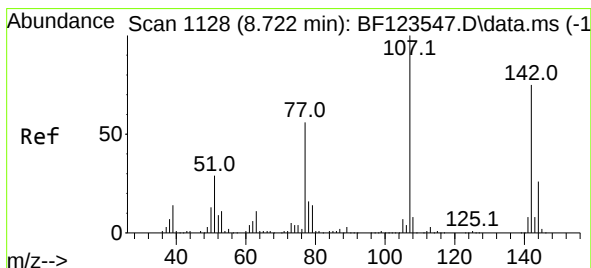
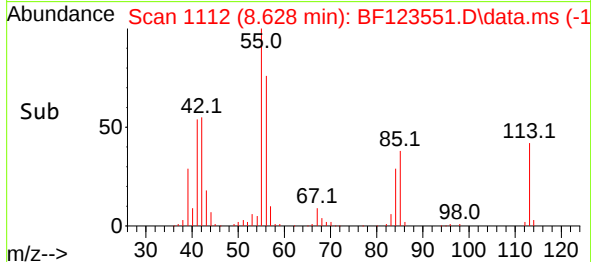
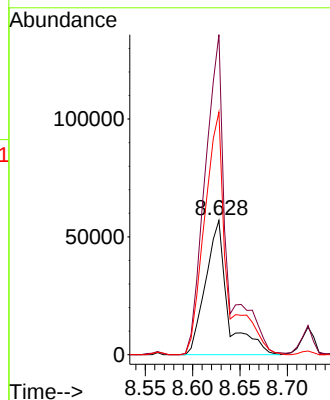
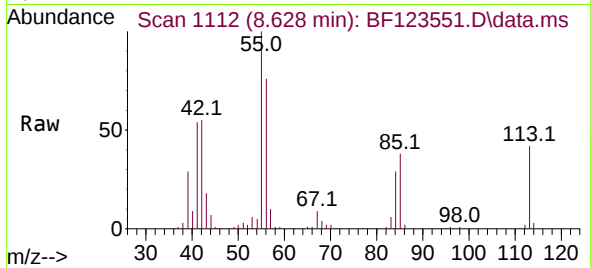
#35  
Caprolactam  
Concen: 38.61 ng  
RT: 8.628 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:113 Resp: 93014  
Ion Ratio Lower Upper  
113 100  
55 238.3 133.7 173.7#  
56 180.6 95.3 135.3#

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

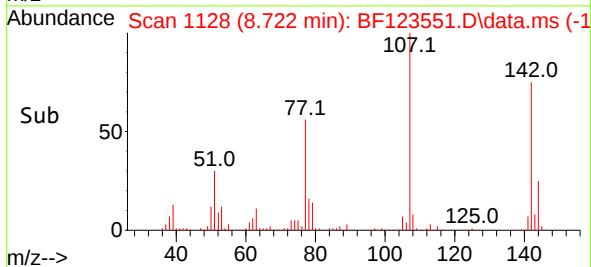
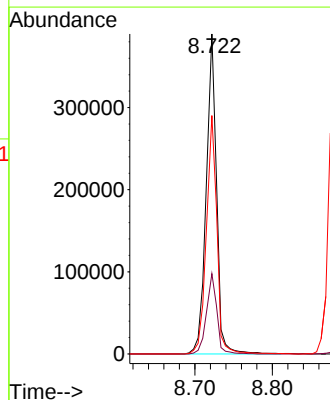
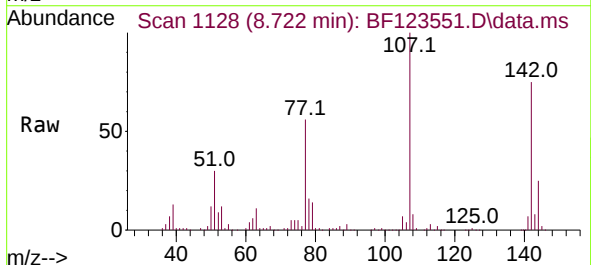
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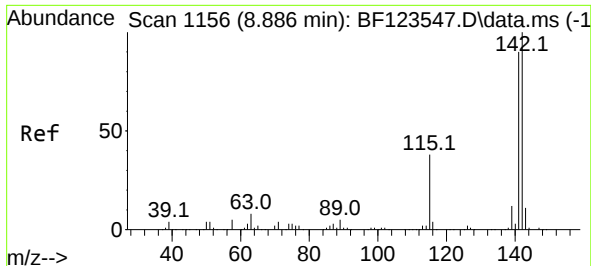
mohammad  
4/2/2021 12:10:44 PM



#36  
4-Chloro-3-methylphenol  
Concen: 39.40 ng  
RT: 8.722 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:107 Resp: 361262  
Ion Ratio Lower Upper  
107 100  
144 25.1 20.2 30.2  
142 74.5 64.4 96.6





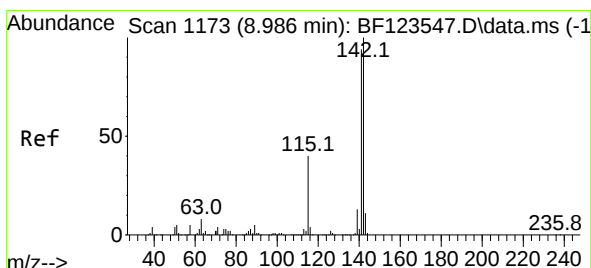
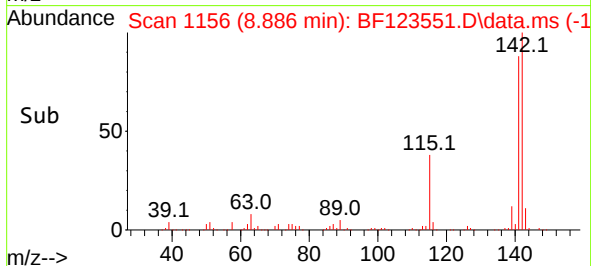
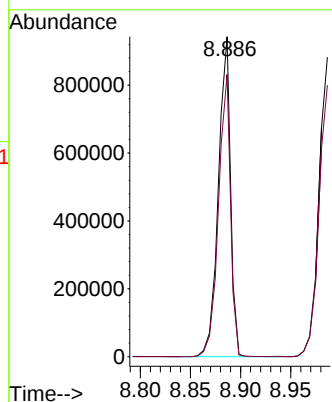
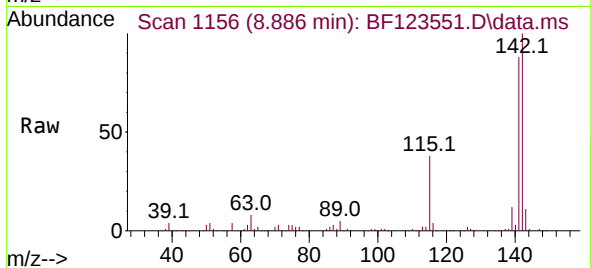
#37  
2-Methylnaphthalene  
Concen: 40.96 ng  
RT: 8.886 min Scan# 1156  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

Tgt Ion:142 Resp: 792805  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.6 106.0

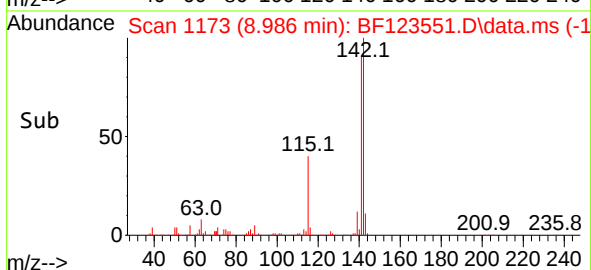
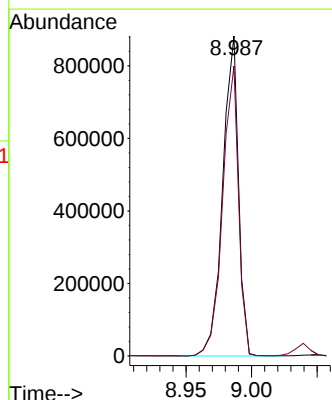
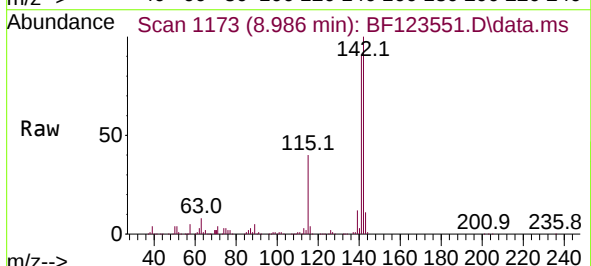
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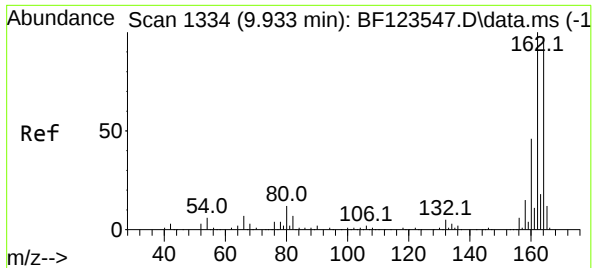
mohammad  
4/2/2021 12:10:44 PM



#38  
1-Methylnaphthalene  
Concen: 40.97 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

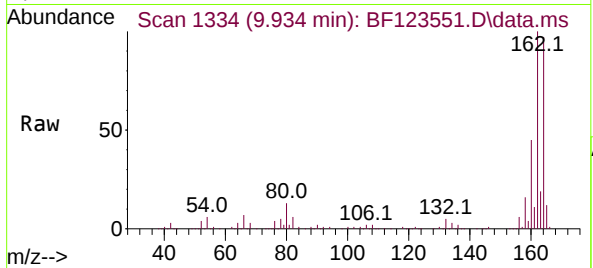
Tgt Ion:142 Resp: 737281  
Ion Ratio Lower Upper  
142 100  
141 90.6 74.5 111.7





#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.934 min Scan# 1334  
Delta R.T. 0.001 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

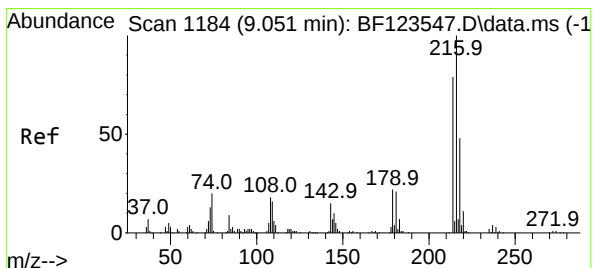
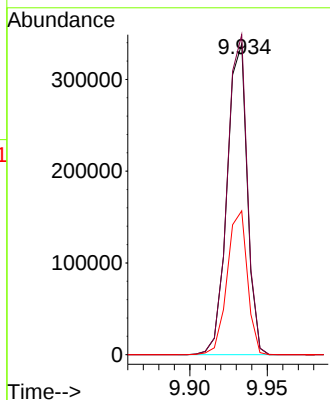
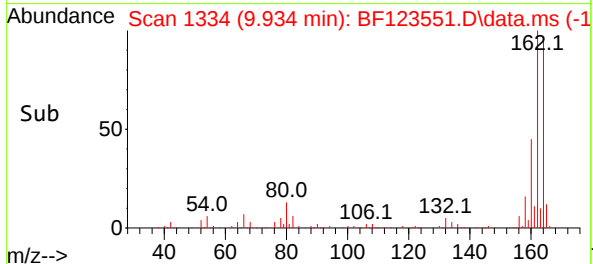
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



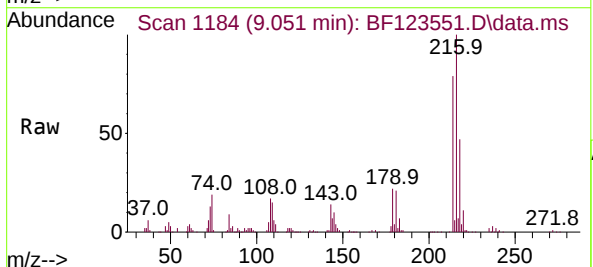
Tgt Ion:164 Resp: 307097  
Ion Ratio Lower Upper  
164 100  
162 102.9 80.8 121.2  
160 46.3 35.4 53.0

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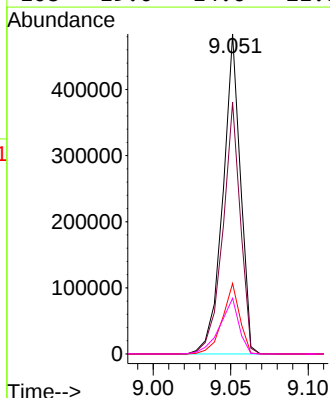
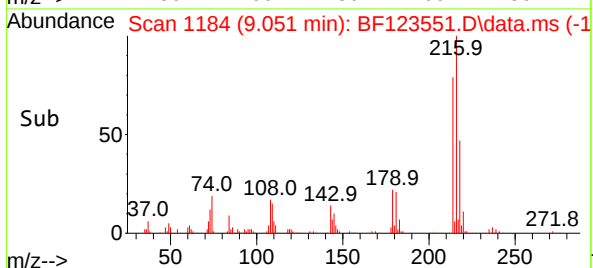
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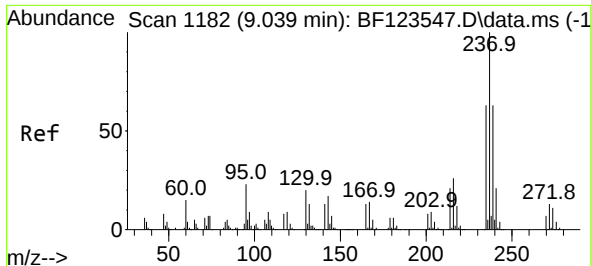


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 41.60 ng  
RT: 9.051 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

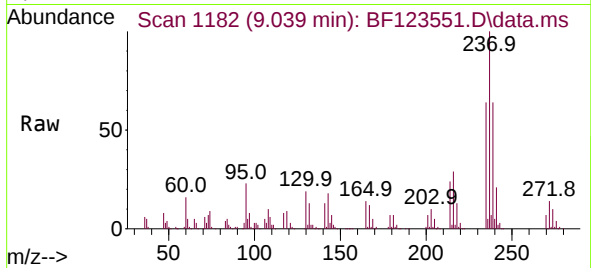


Tgt Ion:216 Resp: 380846  
Ion Ratio Lower Upper  
216 100  
214 78.4 63.1 94.7  
179 21.7 17.1 25.7  
108 19.0 14.6 21.8

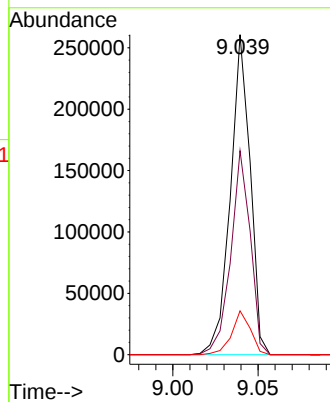
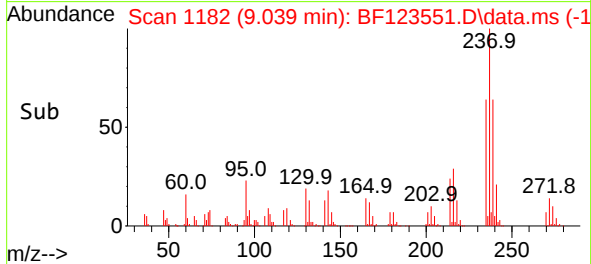




#41  
Hexachlorocyclopentadiene  
Concen: 42.09 ng  
RT: 9.039 min Scan# 1182  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



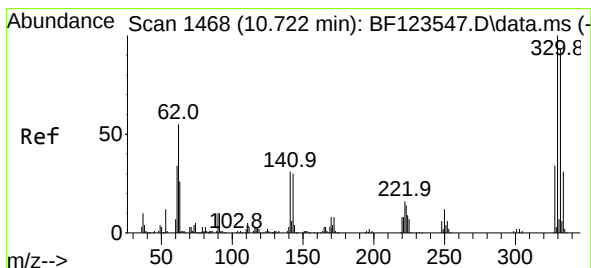
Tgt Ion:237 Resp: 210929  
Ion Ratio Lower Upper  
237 100  
235 63.7 40.9 80.9  
272 13.7 0.0 33.4



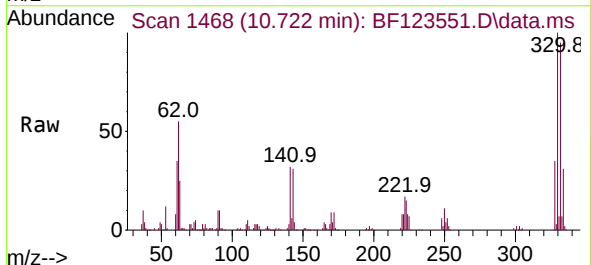
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

Manual Integrations  
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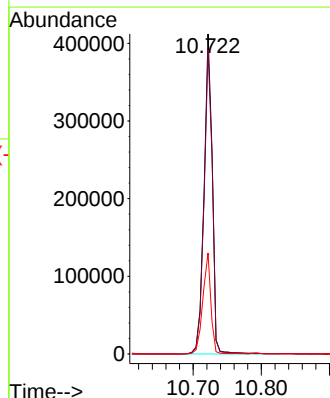
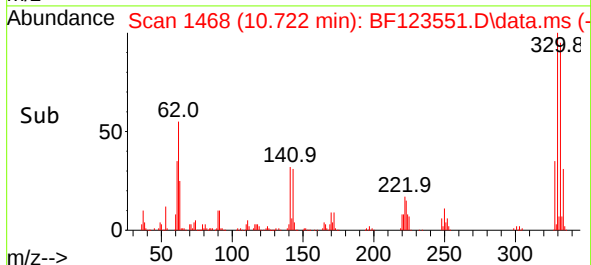
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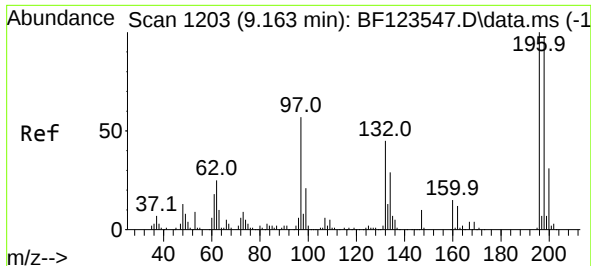


#42  
2,4,6-Tribromophenol  
Concen: 82.27 ng  
RT: 10.722 min Scan# 1468  
Delta R.T. -0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



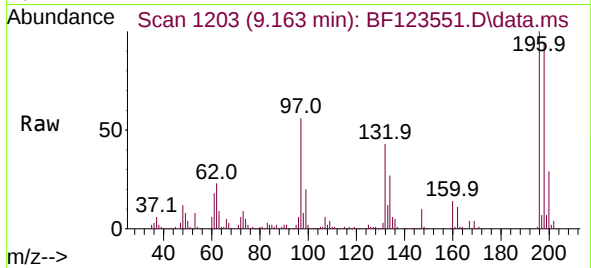
Tgt Ion:330 Resp: 346229  
Ion Ratio Lower Upper  
330 100  
332 96.1 77.5 116.3  
141 30.9 23.8 35.8





#43  
2,4,6-Trichlorophenol  
Concen: 42.39 ng  
RT: 9.163 min Scan# 1203  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

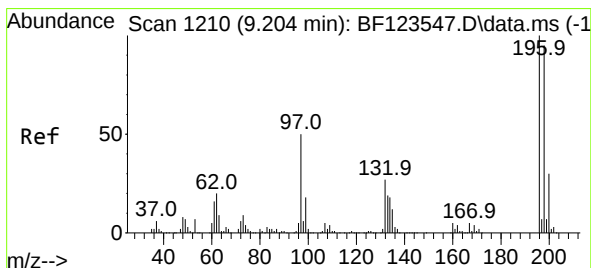
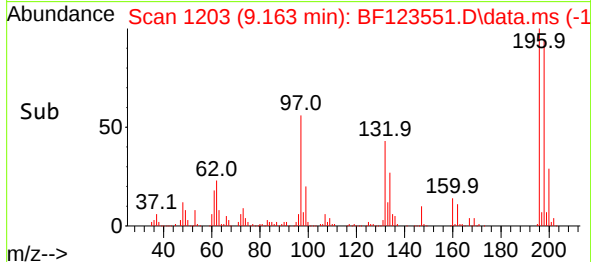
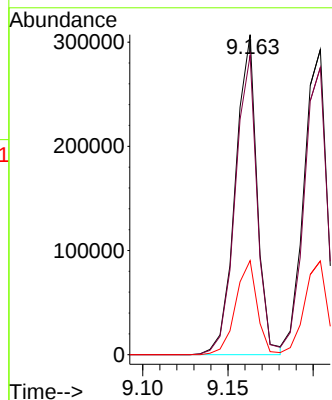
Instrument :  
BNA\_F  
ClientSampled :  
ICVBF040221



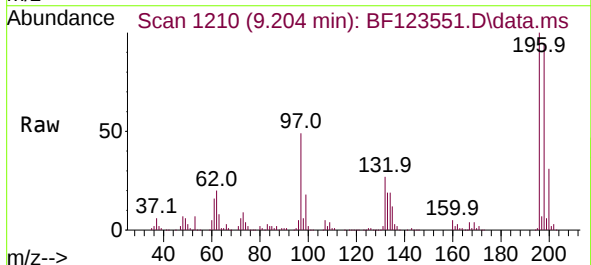
Tgt Ion:196 Resp: 271181  
Ion Ratio Lower Upper  
196 100  
198 93.6 75.1 112.7  
200 29.4 23.7 35.5

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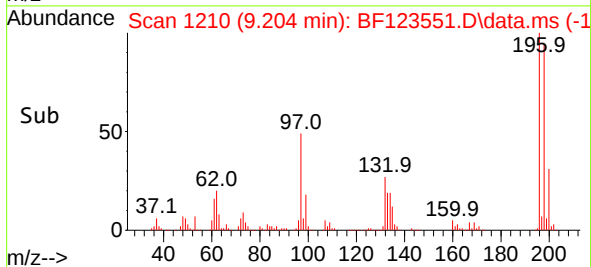
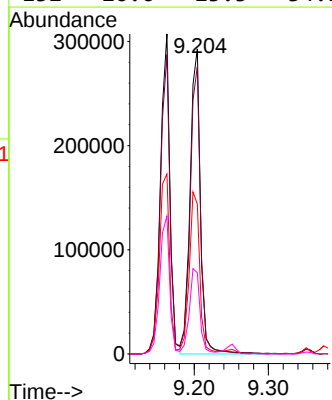
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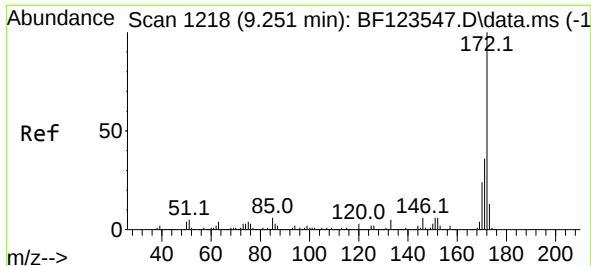


#44  
2,4,5-Trichlorophenol  
Concen: 41.65 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



Tgt Ion:196 Resp: 285726  
Ion Ratio Lower Upper  
196 100  
198 94.1 76.5 114.7  
97 49.1 40.1 60.1  
132 26.6 23.3 34.9





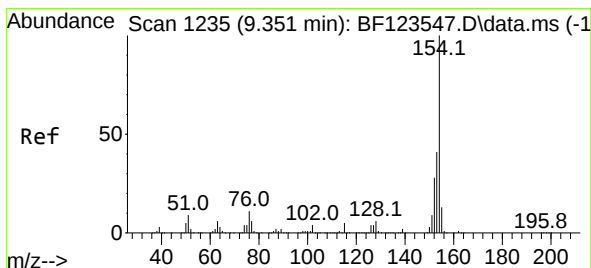
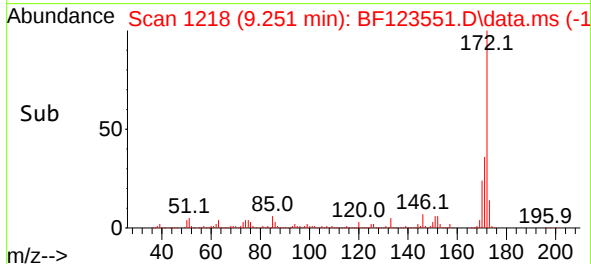
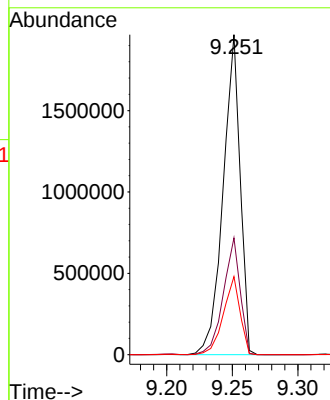
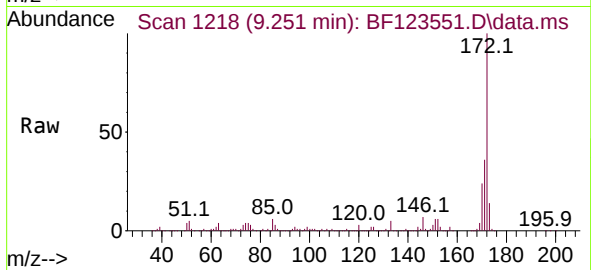
#45  
2-Fluorobiphenyl  
Concen: 80.05 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:172 Resp: 1773778  
Ion Ratio Lower Upper  
172 100  
171 36.5 29.6 44.4  
170 24.4 19.5 29.3

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

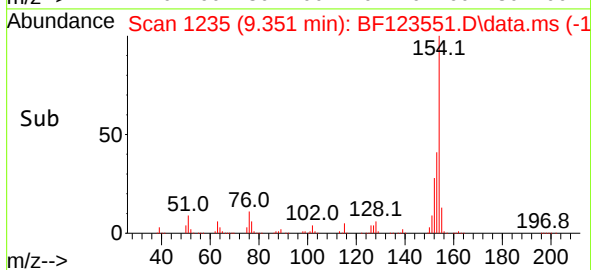
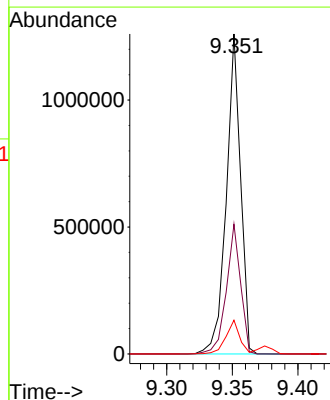
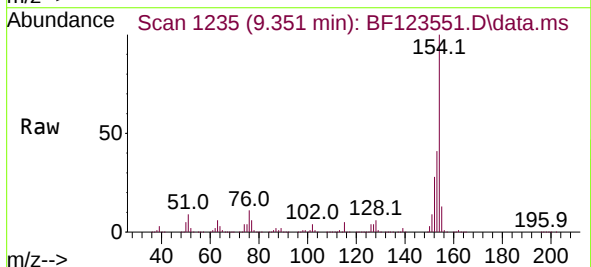
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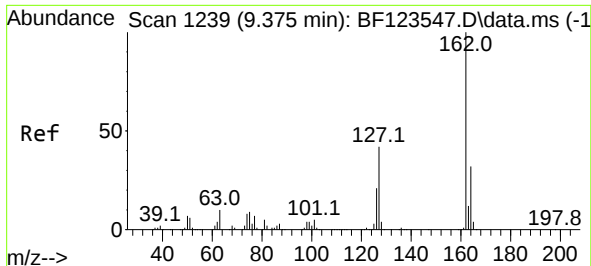
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#46  
1,1'-Biphenyl  
Concen: 40.25 ng  
RT: 9.351 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:154 Resp: 950744  
Ion Ratio Lower Upper  
154 100  
153 40.6 21.8 61.8  
76 10.5 0.0 33.4





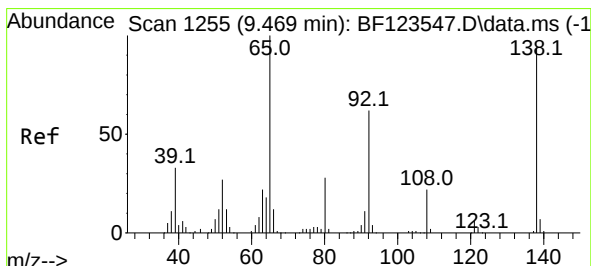
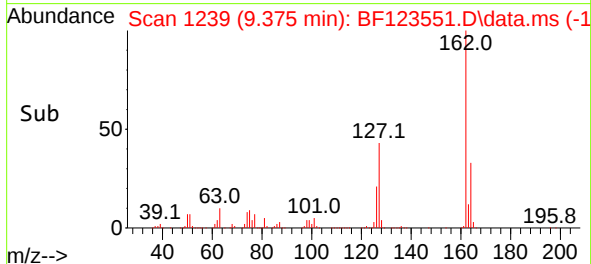
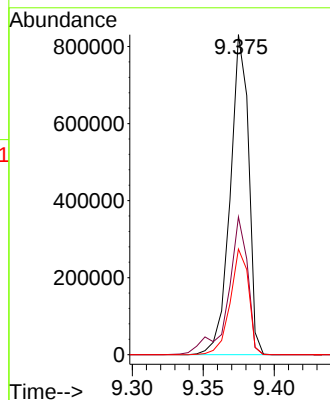
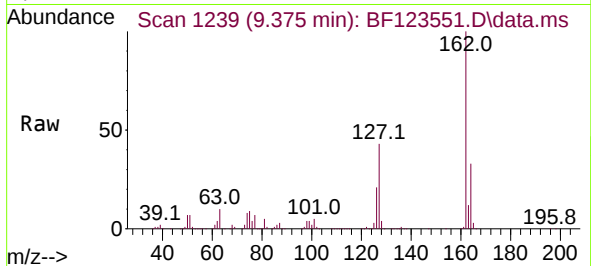
#47  
2-Chloronaphthalene  
Concen: 40.80 ng  
RT: 9.375 min Scan# 1239  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion: 162 Resp: 749399  
Ion Ratio Lower Upper  
162 100  
127 43.1 33.8 50.8  
164 33.0 26.5 39.7

Instrument :  
BNA\_F  
ClientSampled :  
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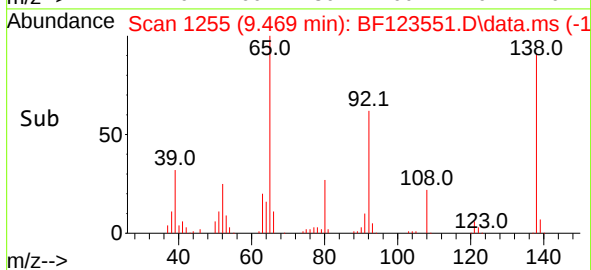
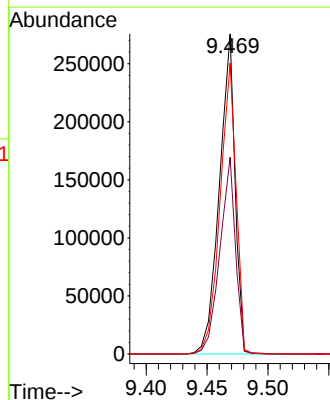
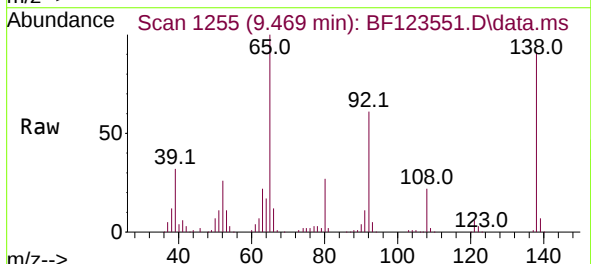
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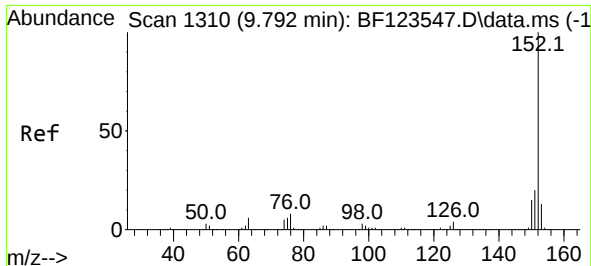
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#48  
2-Nitroaniline  
Concen: 40.21 ng  
RT: 9.469 min Scan# 1255  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion: 65 Resp: 247432  
Ion Ratio Lower Upper  
65 100  
92 61.5 60.0 90.0  
138 91.0 100.6 151.0#





#49

Acenaphthylene

Concen: 39.98 ng

RT: 9.792 min Scan# 1310

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

Tgt Ion:152 Resp: 1126260

Ion Ratio Lower Upper

152 100

151 20.9 16.6 25.0

153 13.8 10.9 16.3

Instrument :

BNA\_F

ClientSampleId :

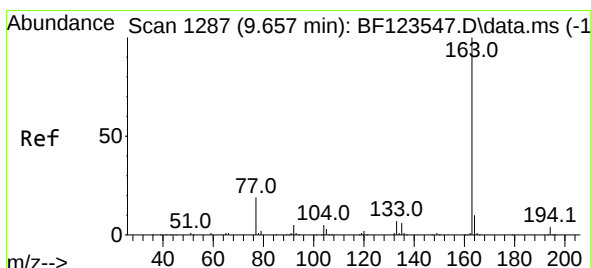
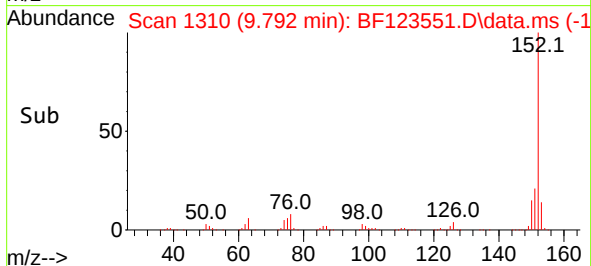
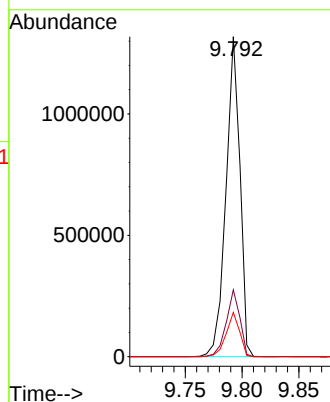
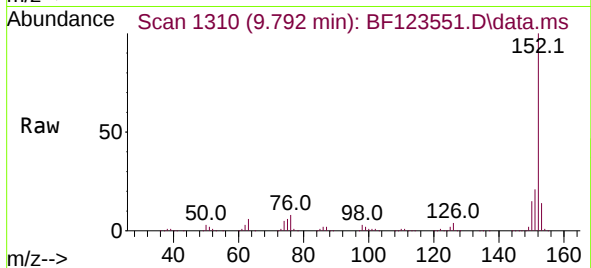
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#50

Dimethylphthalate

Concen: 39.95 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF123551.D

Acq: 1 Apr 2021 20:28

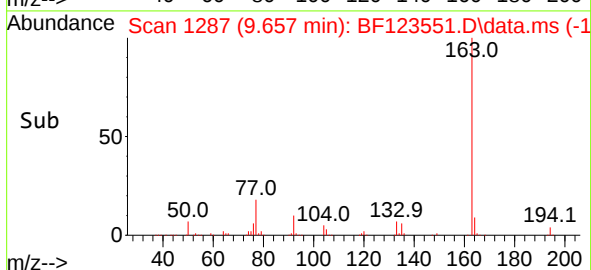
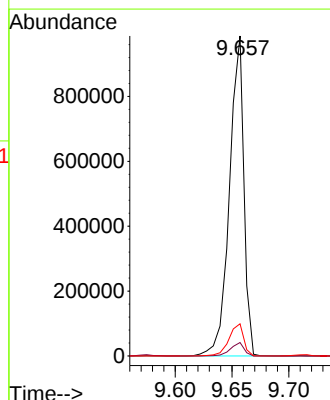
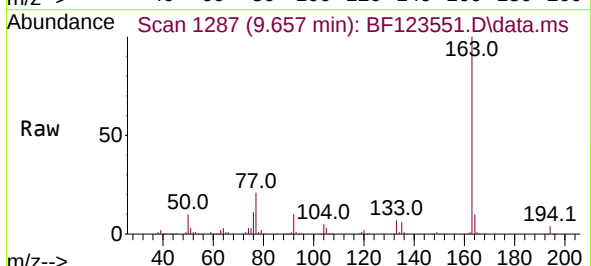
Tgt Ion:163 Resp: 870315

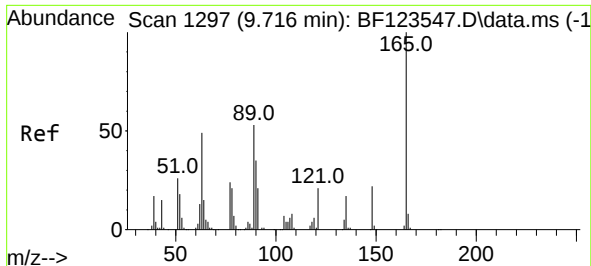
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.1 8.1 12.1





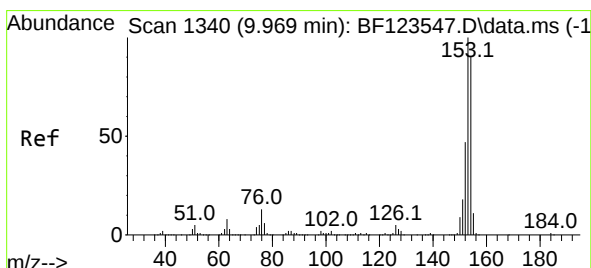
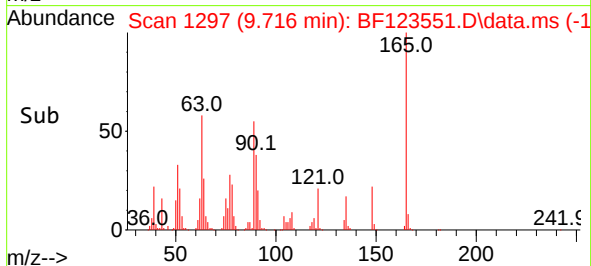
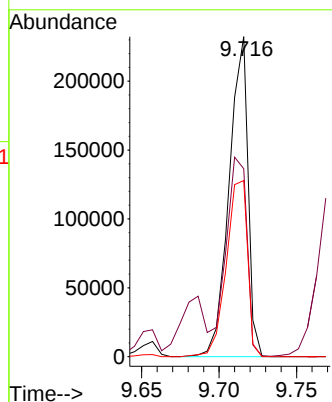
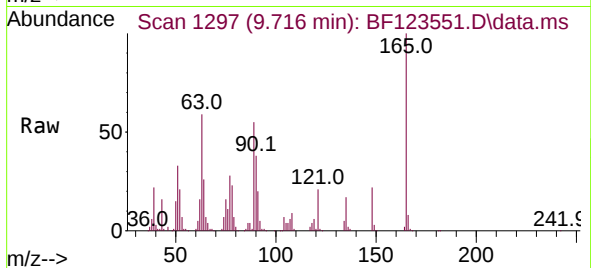
#51  
2,6-Dinitrotoluene  
Concen: 40.42 ng  
RT: 9.716 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:165 Resp: 197264  
Ion Ratio Lower Upper  
165 100  
63 58.8 36.6 55.0#  
89 55.1 39.4 59.0

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

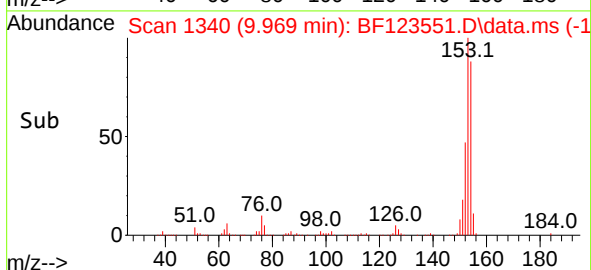
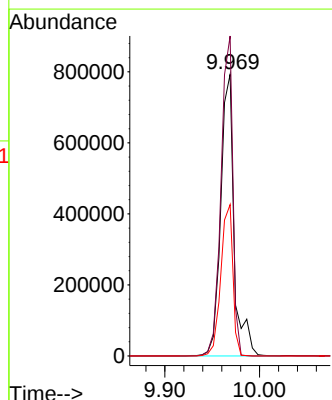
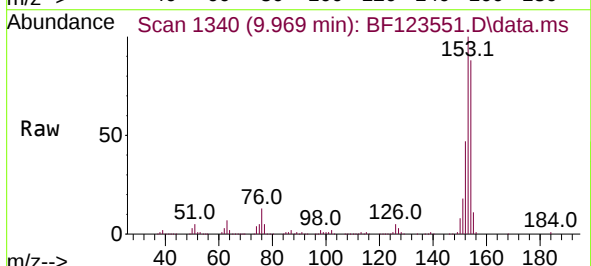
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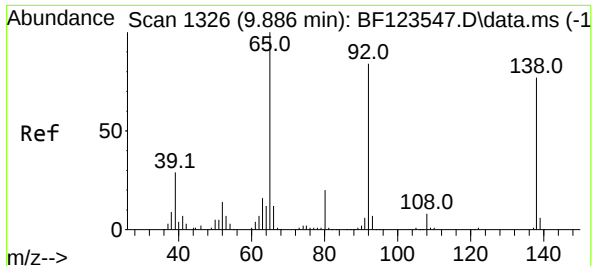
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#52  
Acenaphthene  
Concen: 40.92 ng  
RT: 9.969 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:154 Resp: 780142  
Ion Ratio Lower Upper  
154 100  
153 113.6 89.0 133.6  
152 53.7 42.7 64.1





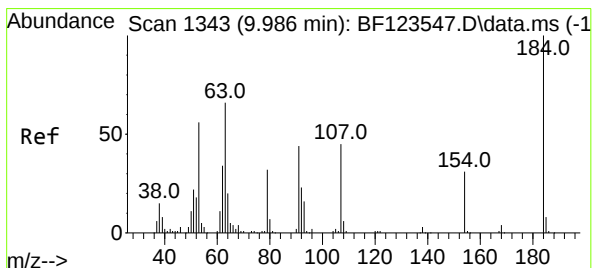
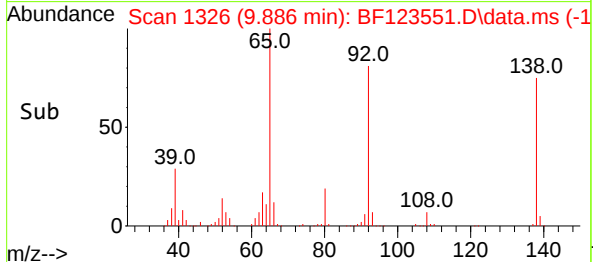
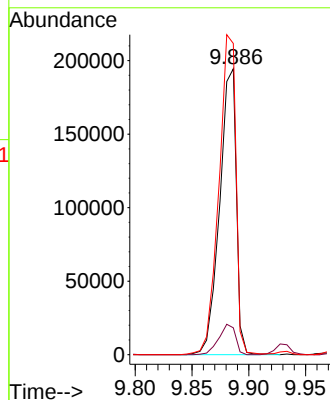
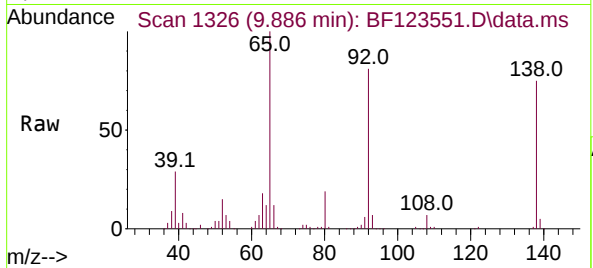
#53  
3-Nitroaniline  
Concen: 40.84 ng  
RT: 9.886 min Scan# 1326  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:138 Resp: 199527  
Ion Ratio Lower Upper  
138 100  
108 9.4 8.2 12.2  
92 108.8 85.4 128.2

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

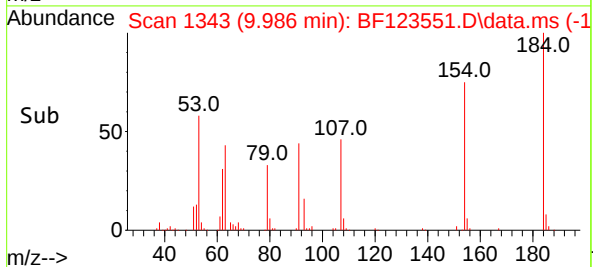
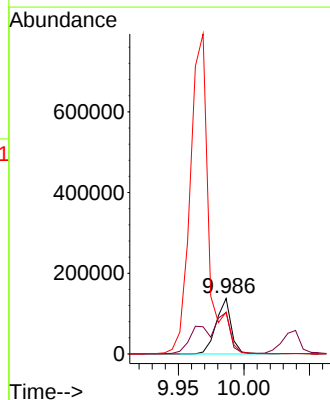
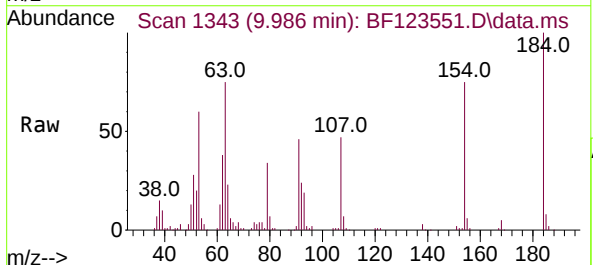
Manual Integrations  
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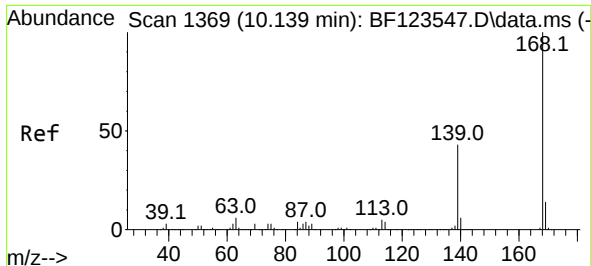
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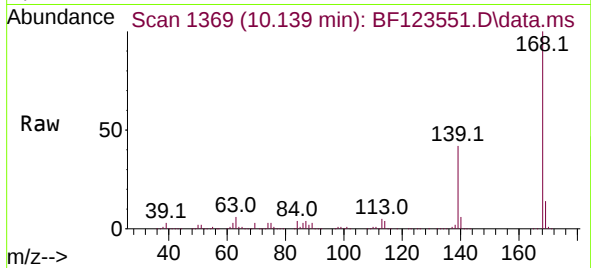
#54  
2,4-Dinitrophenol  
Concen: 41.80 ng  
RT: 9.986 min Scan# 1343  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:184 Resp: 110936  
Ion Ratio Lower Upper  
184 100  
63 74.7 51.4 77.2  
154 75.4 49.7 74.5#

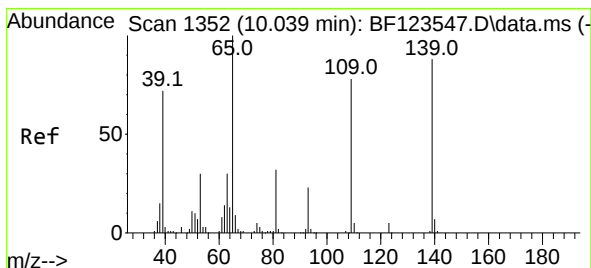
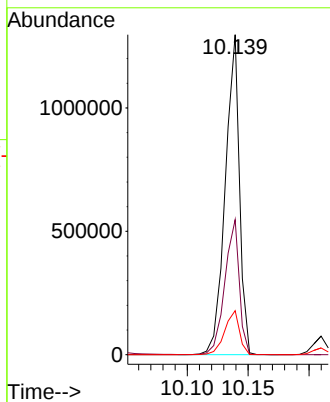
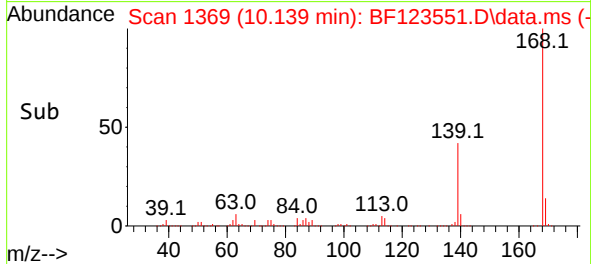




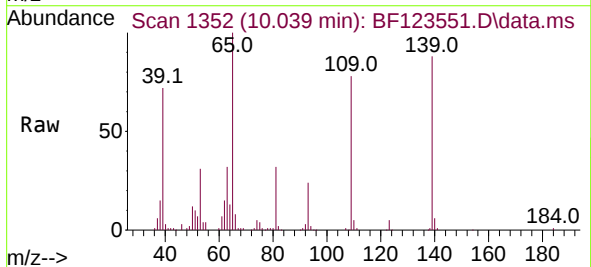
#55  
Dibenzofuran  
Concen: 40.51 ng  
RT: 10.139 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



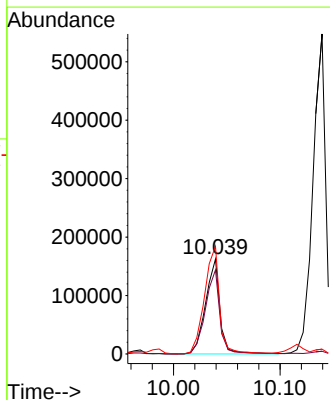
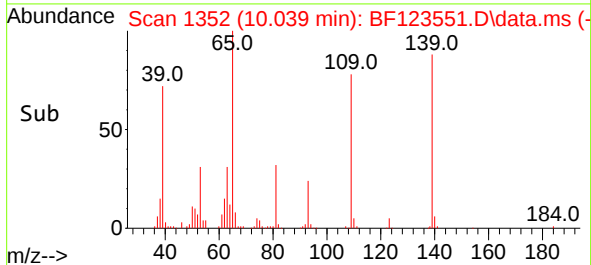
Tgt Ion:168 Resp: 1052421  
Ion Ratio Lower Upper  
168 100  
139 42.2 31.3 46.9  
169 13.8 11.2 16.8



#56  
4-Nitrophenol  
Concen: 40.05 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



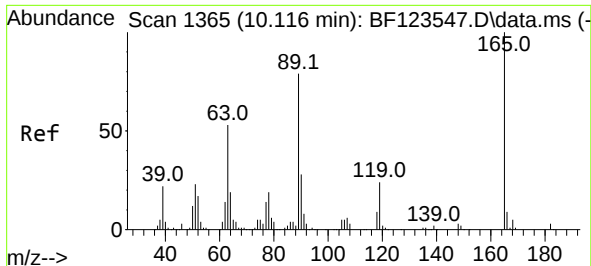
Tgt Ion:139 Resp: 152703  
Ion Ratio Lower Upper  
139 100  
109 88.5 45.1 85.1#  
65 113.5 59.2 99.2#



Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

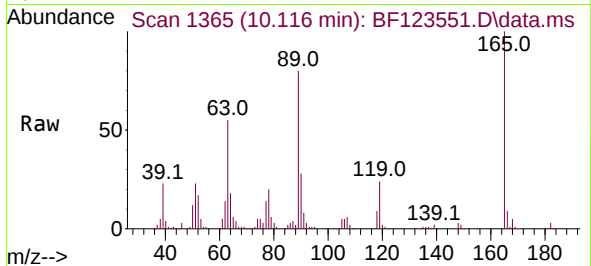
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#57  
2,4-Dinitrotoluene  
Concen: 41.00 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

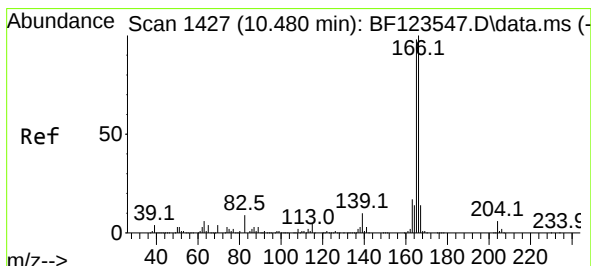
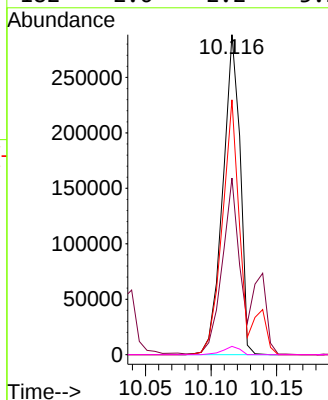
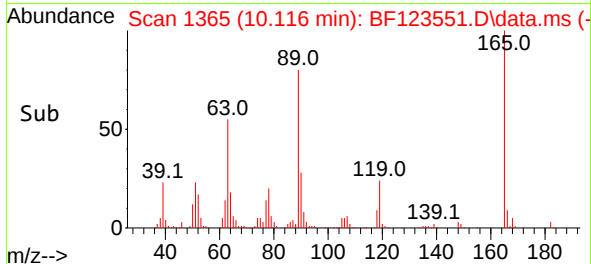
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



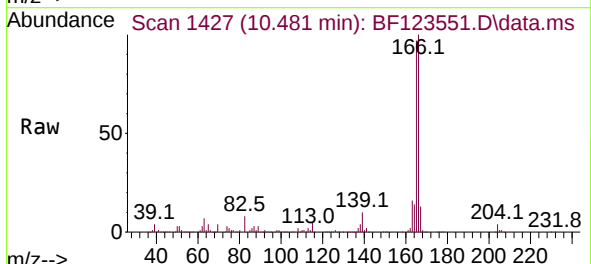
Tgt Ion:165 Resp: 263379  
Ion Ratio Lower Upper  
165 100  
63 55.2 34.3 51.5#  
89 79.7 55.2 82.8  
182 2.6 2.2 3.2

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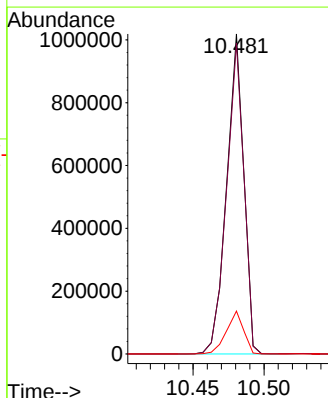
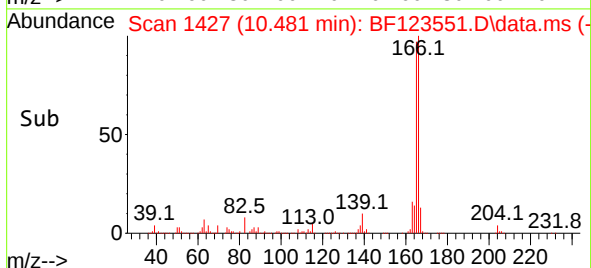
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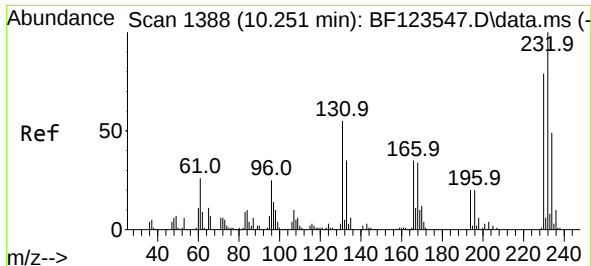


#58  
Fluorene  
Concen: 40.09 ng  
RT: 10.481 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



Tgt Ion:166 Resp: 855203  
Ion Ratio Lower Upper  
166 100  
165 97.2 79.4 119.0  
167 13.4 10.9 16.3





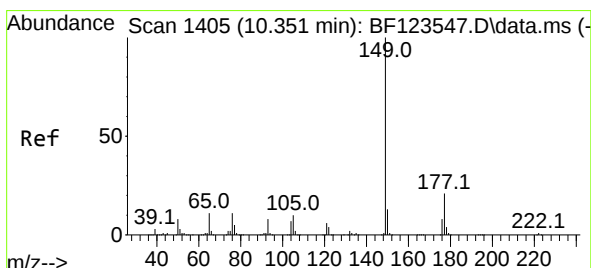
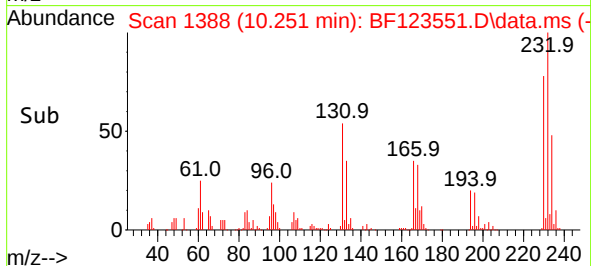
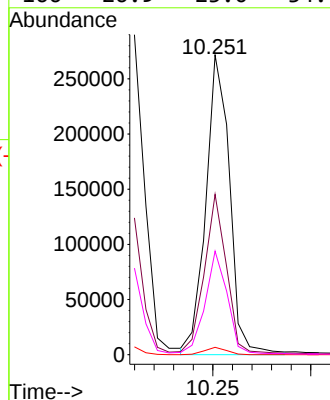
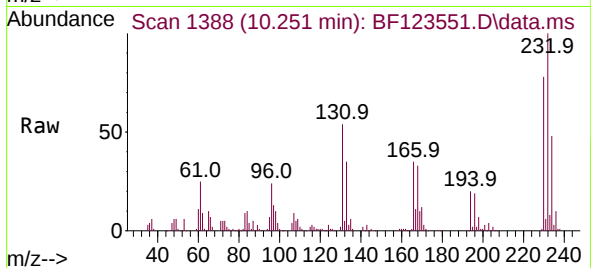
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.52 ng m  
RT: 10.251 min Scan# 1388  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:232 Resp: 229642  
Ion Ratio Lower Upper  
232 100  
131 44.4 33.0 49.4  
130 2.5 1.7 2.5  
166 26.9 23.0 34.4

Instrument :  
BNA\_F  
ClientSampleId :  
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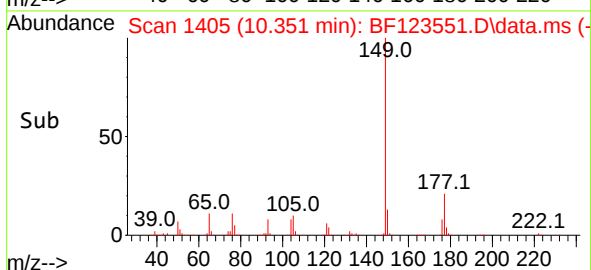
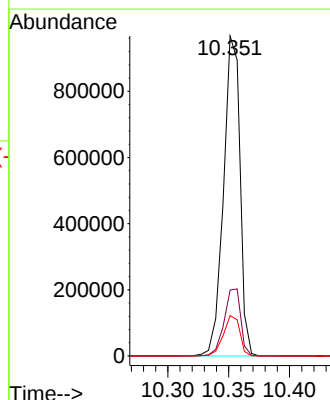
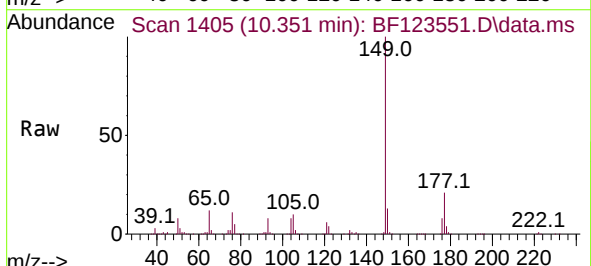
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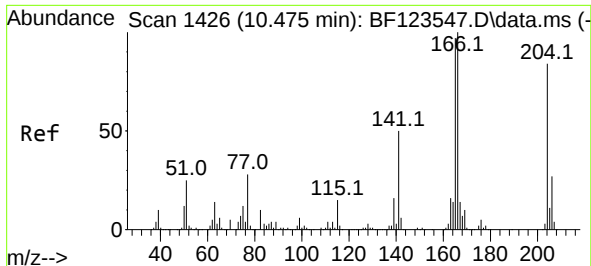
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#60  
Diethylphthalate  
Concen: 39.57 ng  
RT: 10.351 min Scan# 1405  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

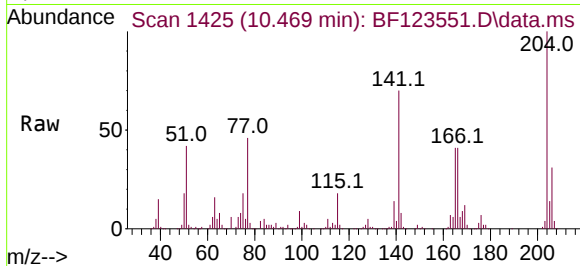
Tgt Ion:149 Resp: 913958  
Ion Ratio Lower Upper  
149 100  
177 20.6 18.2 27.4  
150 12.6 10.1 15.1





#61  
4-Chlorophenyl-phenylether  
Concen: 40.65 ng  
RT: 10.469 min Scan# 1425  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

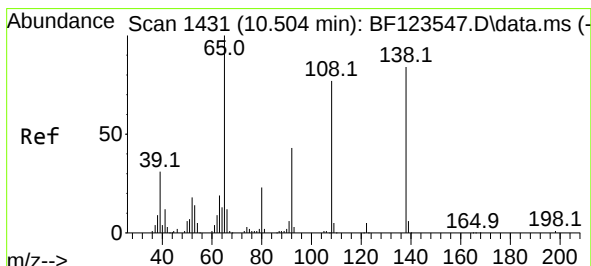
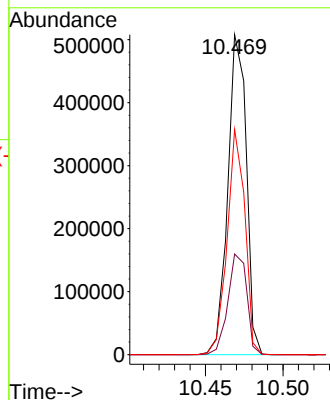
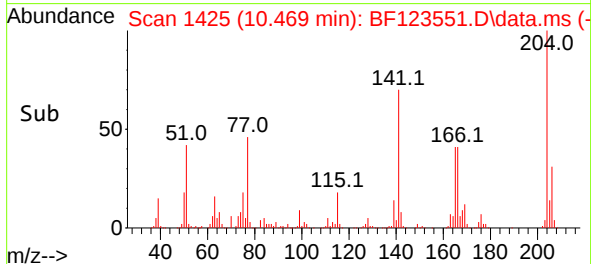
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



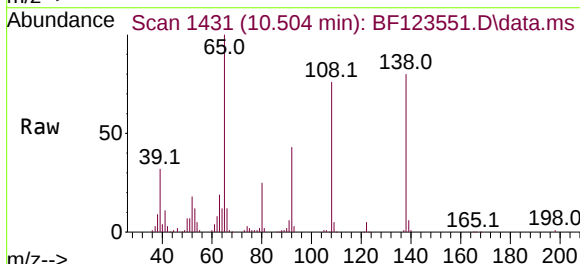
Tgt Ion:204 Resp: 422131  
Ion Ratio Lower Upper  
204 100  
206 31.4 27.0 40.4  
141 70.4 50.4 75.6

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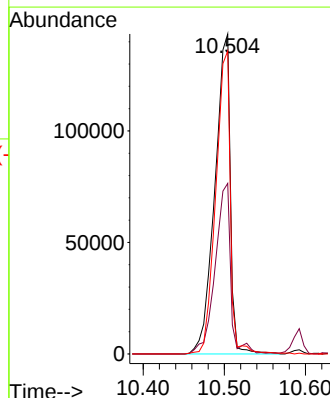
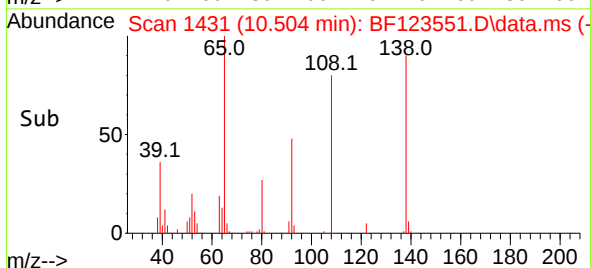
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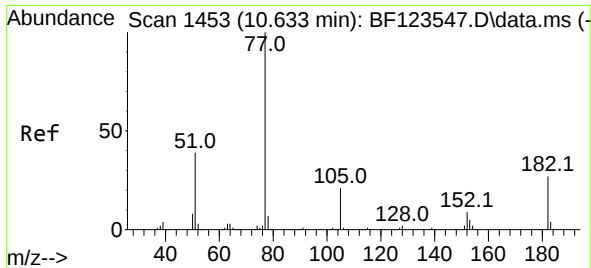


#62  
4-Nitroaniline  
Concen: 39.28 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

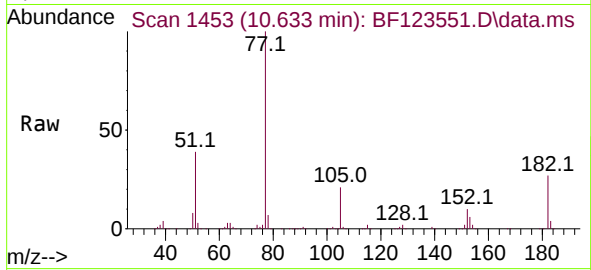


Tgt Ion:138 Resp: 190423  
Ion Ratio Lower Upper  
138 100  
92 53.3 31.0 71.0  
108 94.7 54.8 94.8

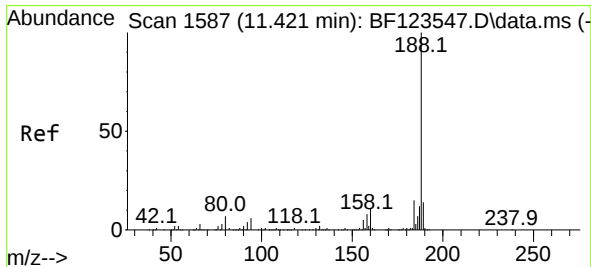
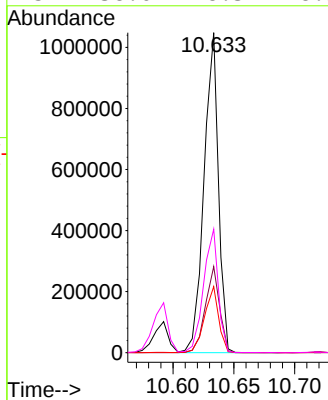
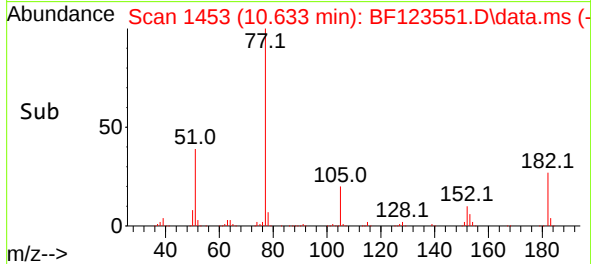




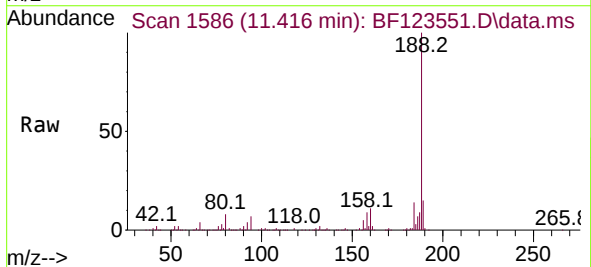
#63  
Azobenzene  
Concen: 39.95 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



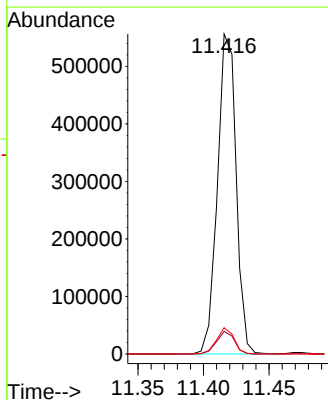
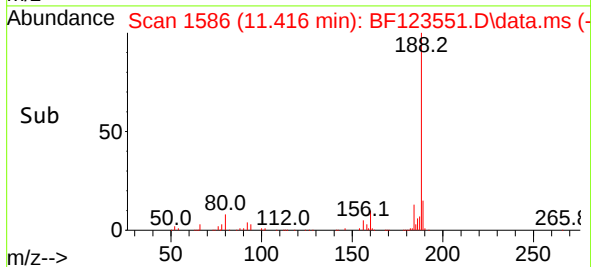
Tgt Ion: 77 Resp: 860724  
Ion Ratio Lower Upper  
77 100  
182 26.9 5.6 45.6  
105 20.6 1.8 41.8  
51 38.6 8.3 48.3



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.416 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



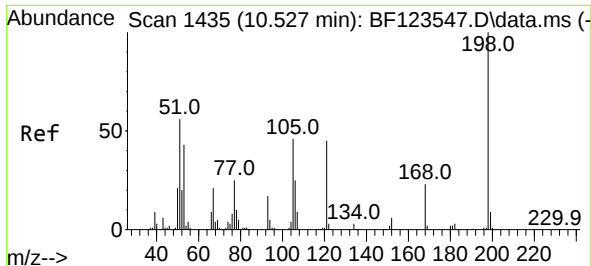
Tgt Ion: 188 Resp: 550088  
Ion Ratio Lower Upper  
188 100  
94 7.0 7.4 11.2#  
80 8.2 8.2 12.4#



Instrument :  
BNA\_F  
ClientSampleId :  
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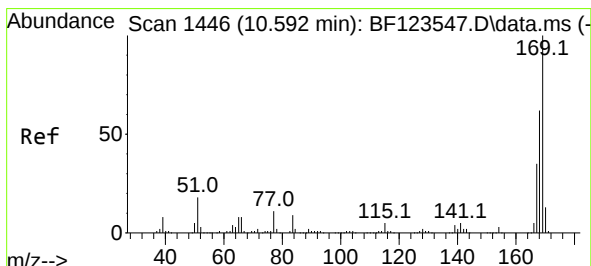
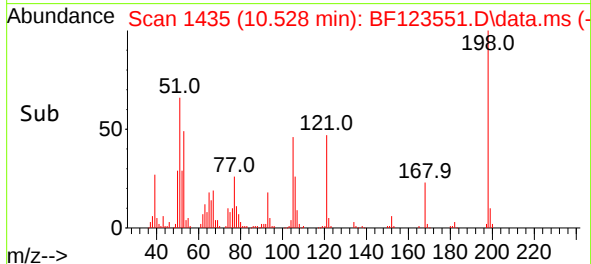
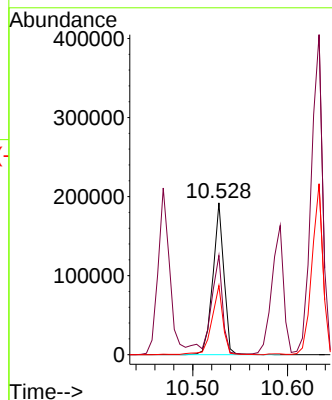
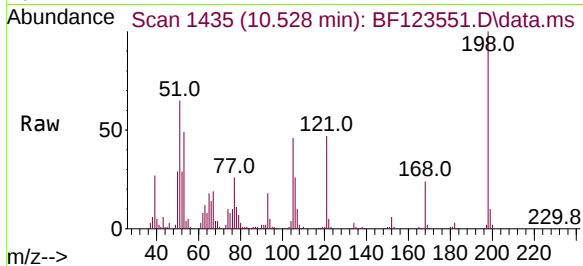
#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.48 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:198 Resp: 154565  
Ion Ratio Lower Upper  
198 100  
51 65.4 20.3 60.3#  
105 45.5 23.0 63.0

Instrument :  
BNA\_F  
ClientSampleId :  
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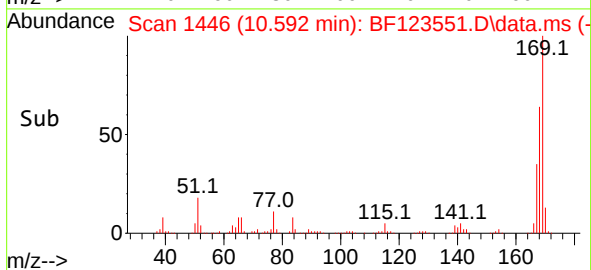
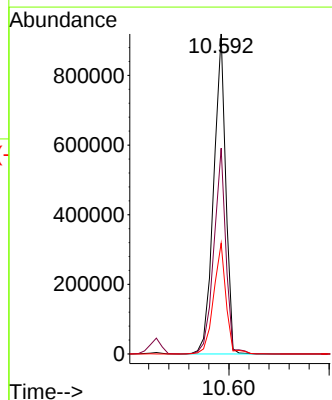
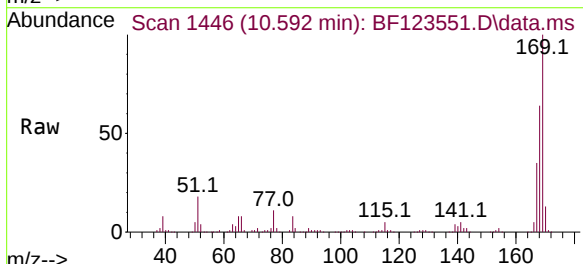
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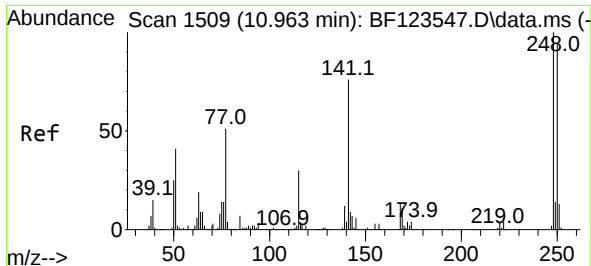
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#66  
n-Nitrosodiphenylamine  
Concen: 40.29 ng  
RT: 10.592 min Scan# 1446  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

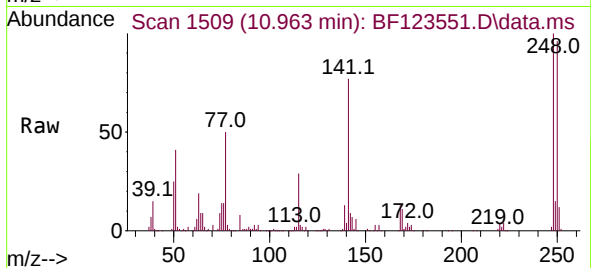
Tgt Ion:169 Resp: 768953  
Ion Ratio Lower Upper  
169 100  
168 64.3 54.2 81.2  
167 34.6 29.2 43.8





#67  
4-Bromophenyl-phenylether  
Concen: 40.71 ng  
RT: 10.963 min Scan# 1509  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

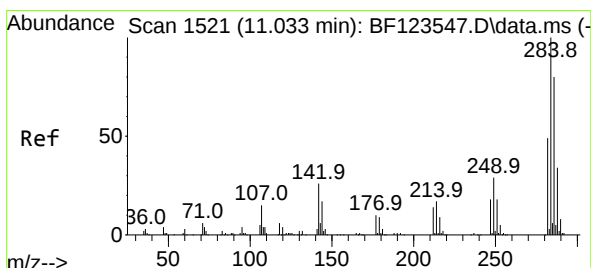
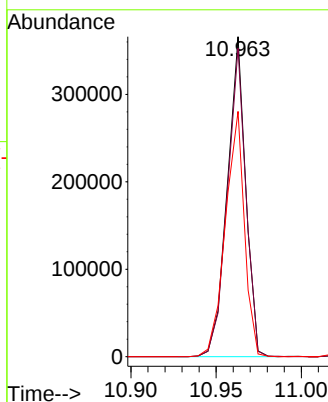
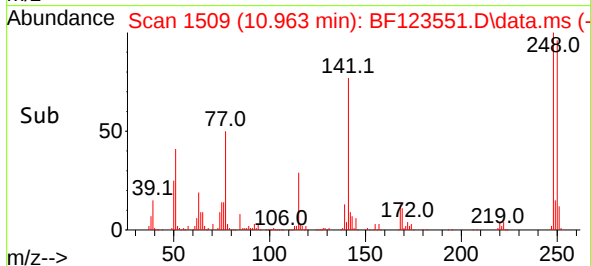
Instrument :  
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ClientSampleId :  
ICVBF040221



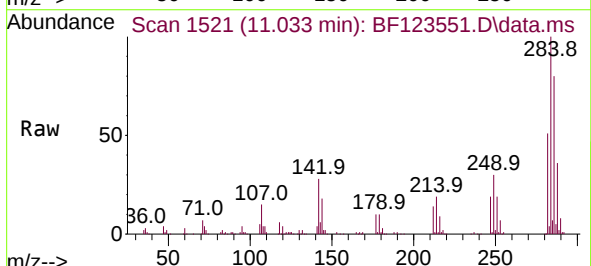
Tgt Ion:248 Resp: 275557  
Ion Ratio Lower Upper  
248 100  
250 96.4 76.8 115.2  
141 76.6 59.8 89.8

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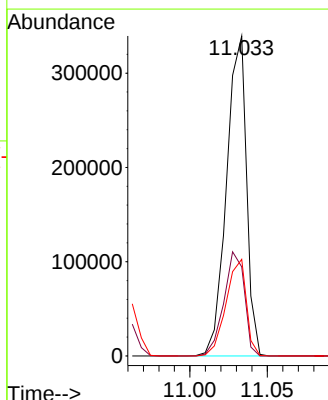
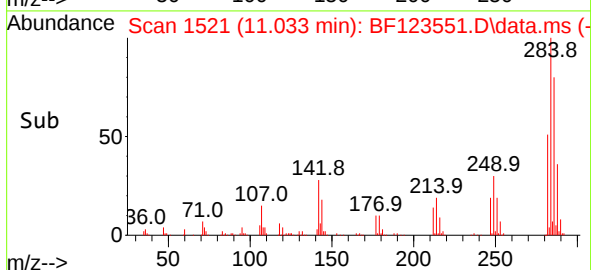
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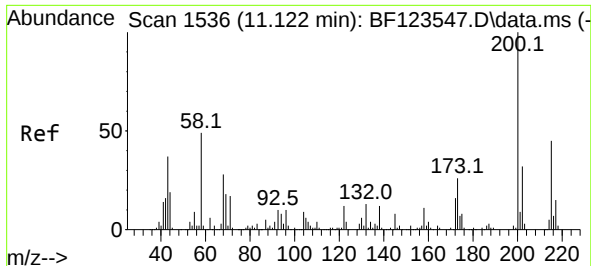


#68  
Hexachlorobenzene  
Concen: 40.70 ng  
RT: 11.033 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



Tgt Ion:284 Resp: 304232  
Ion Ratio Lower Upper  
284 100  
142 27.8 25.6 38.4  
249 30.2 25.1 37.7





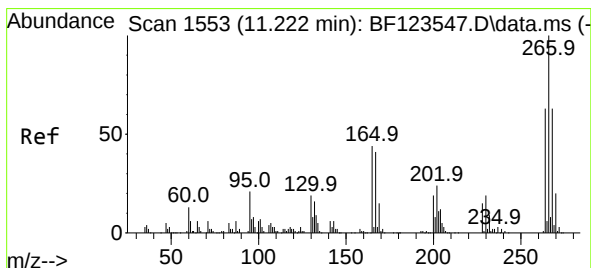
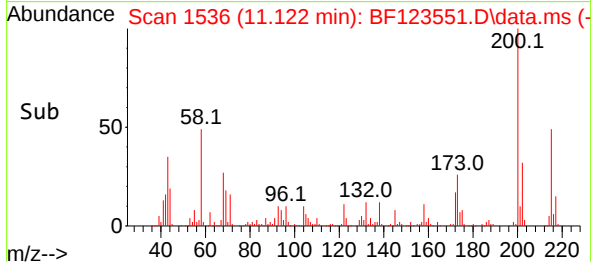
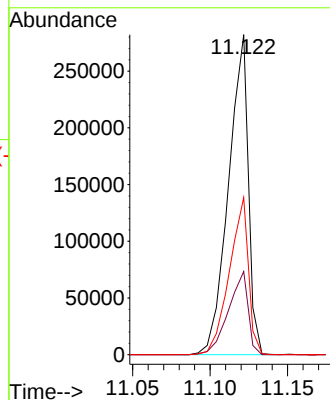
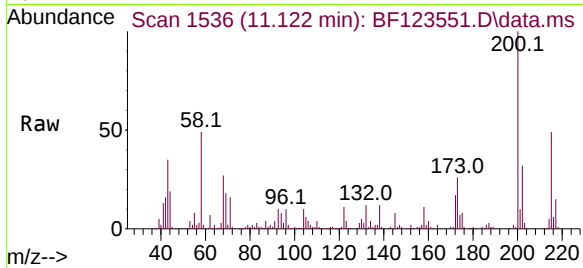
#69  
Atrazine  
Concen: 39.60 ng  
RT: 11.122 min Scan# 1536  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:200 Resp: 250807  
Ion Ratio Lower Upper  
200 100  
173 26.0 6.6 46.6  
215 49.1 28.1 68.1

Instrument :  
BNA\_F  
ClientSampleId :  
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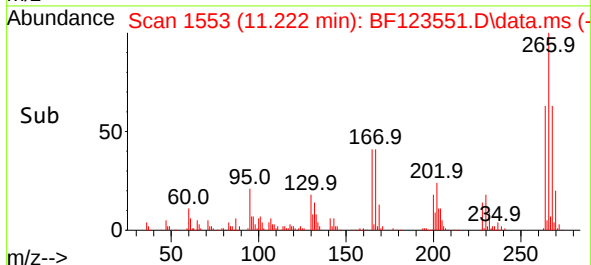
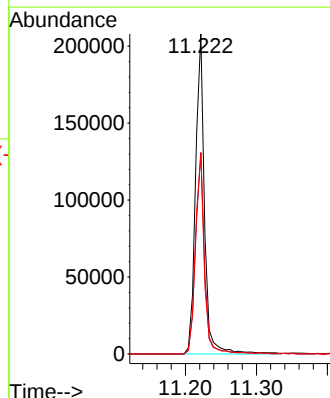
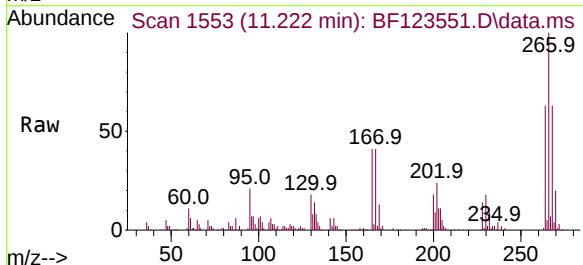
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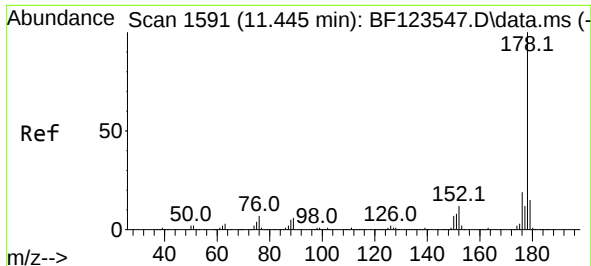
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#70  
Pentachlorophenol  
Concen: 42.96 ng  
RT: 11.222 min Scan# 1553  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

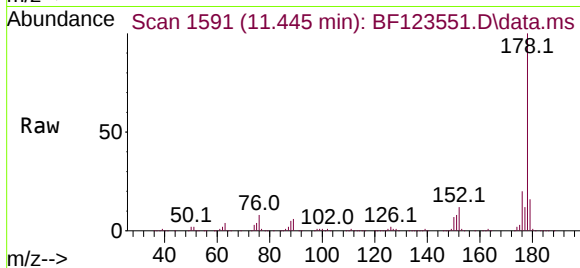
Tgt Ion:266 Resp: 183347  
Ion Ratio Lower Upper  
266 100  
268 63.0 50.5 75.7  
264 62.6 49.8 74.8





#71  
Phenanthrene  
Concen: 39.22 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

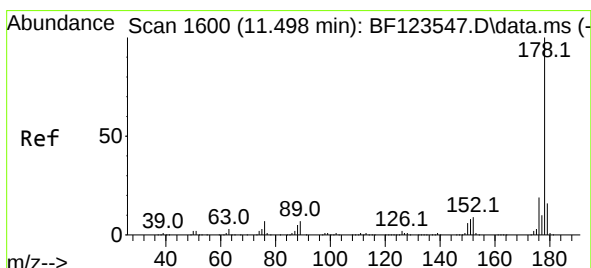
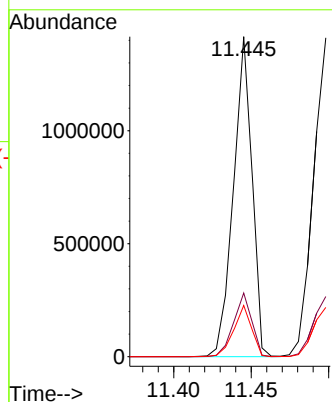
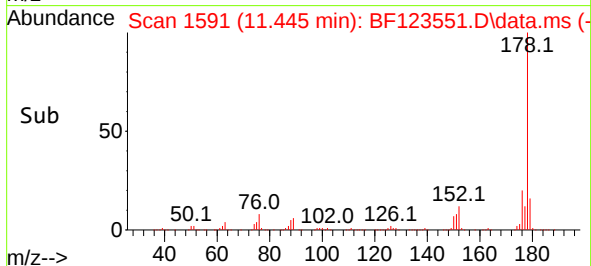
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



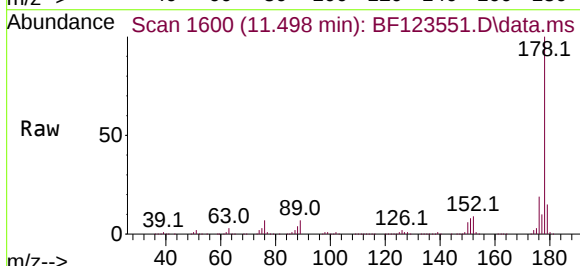
Tgt Ion:178 Resp: 1181588  
Ion Ratio Lower Upper  
178 100  
176 19.9 16.2 24.2  
179 16.0 12.7 19.1

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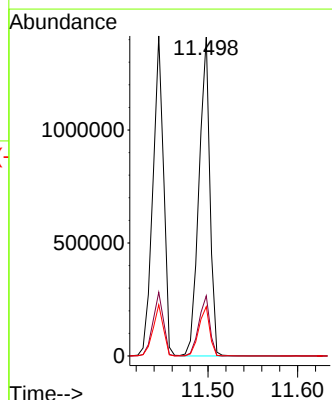
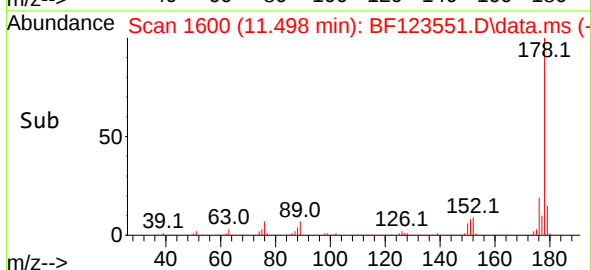
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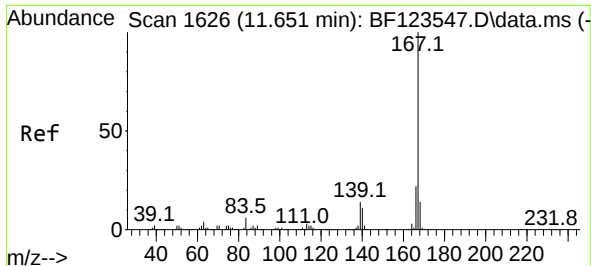


#72  
Anthracene  
Concen: 39.37 ng  
RT: 11.498 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



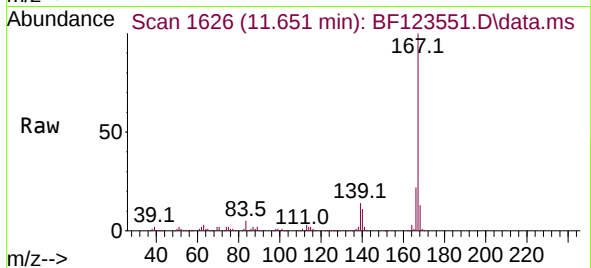
Tgt Ion:178 Resp: 1187779  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.6 23.4  
179 15.5 12.8 19.2





#73  
 Carbazole  
 Concen: 39.93 ng  
 RT: 11.651 min Scan# 1626  
 Delta R.T. 0.000 min  
 Lab File: BF123551.D  
 Acq: 1 Apr 2021 20:28

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF040221

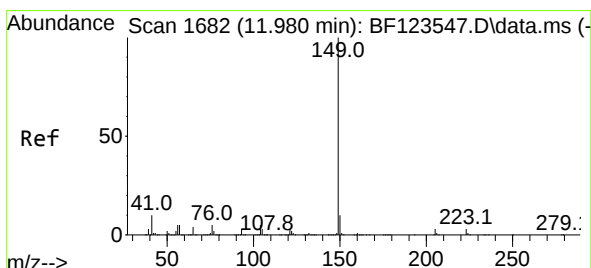
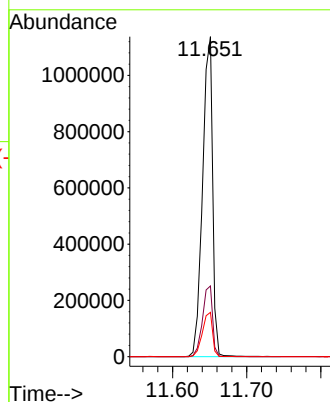
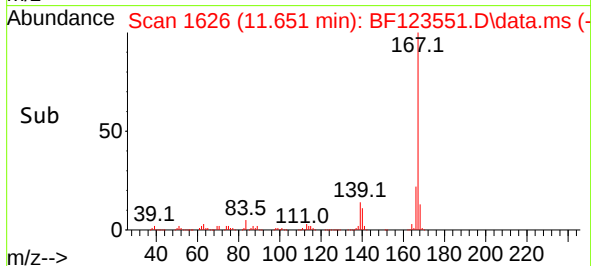


Tgt Ion:167 Resp: 1069749  

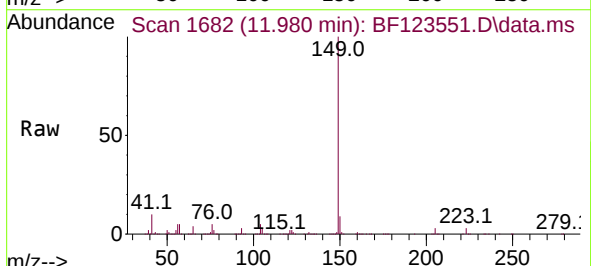
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 22.1  | 18.0  | 27.0  |
| 139 | 13.9  | 10.9  | 16.3  |

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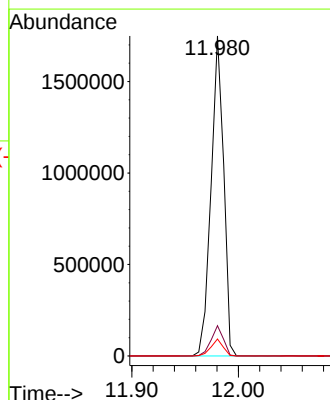
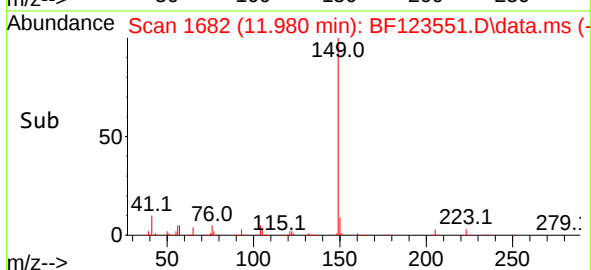


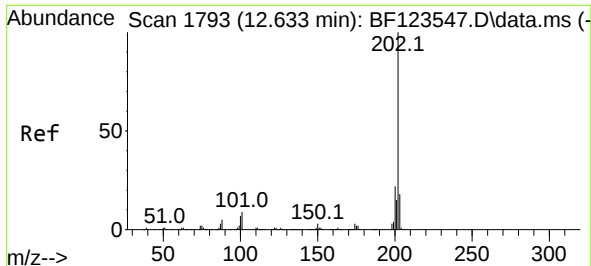
#74  
 Di-n-butylphthalate  
 Concen: 39.99 ng  
 RT: 11.980 min Scan# 1682  
 Delta R.T. 0.000 min  
 Lab File: BF123551.D  
 Acq: 1 Apr 2021 20:28



Tgt Ion:149 Resp: 1435479  

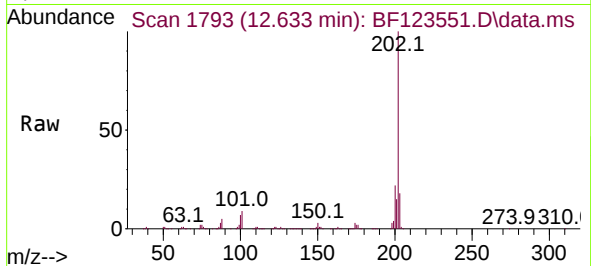
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.5   | 7.8   | 11.6  |
| 104 | 5.3   | 4.2   | 6.4   |





#75  
Fluoranthene  
Concen: 35.89 ng  
RT: 12.633 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

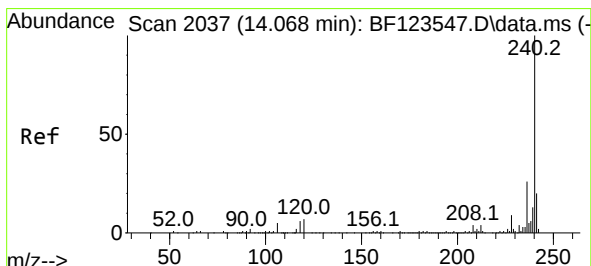
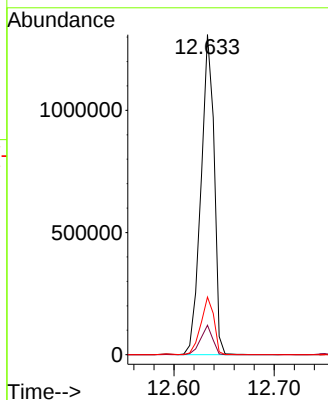
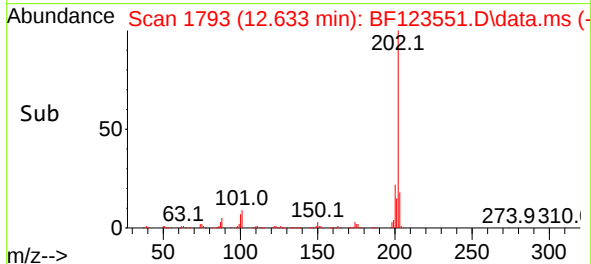
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



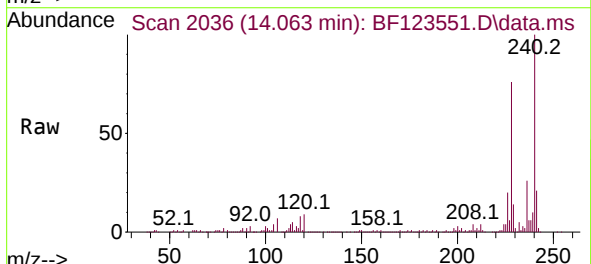
Tgt Ion:202 Resp: 1199869  
Ion Ratio Lower Upper  
202 100  
101 9.2 0.0 32.2  
203 18.0 0.0 38.1

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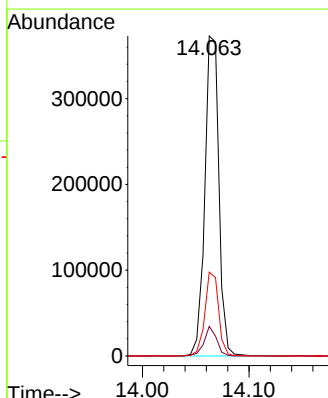
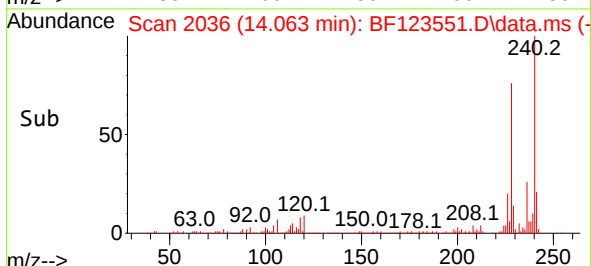
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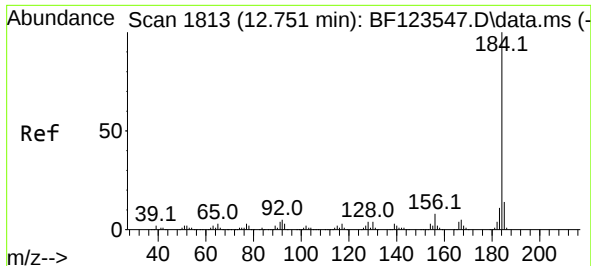


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



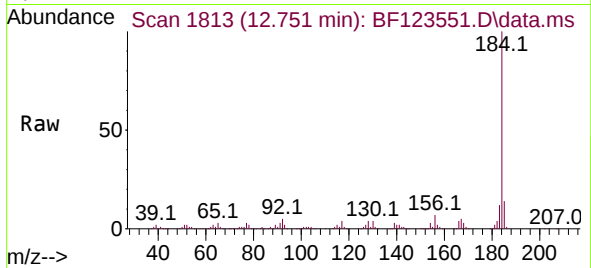
Tgt Ion:240 Resp: 343087  
Ion Ratio Lower Upper  
240 100  
120 9.3 8.6 12.8  
236 26.2 20.3 30.5





#77  
Benzidine  
Concen: 35.58 ng  
RT: 12.751 min Scan# 1813  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

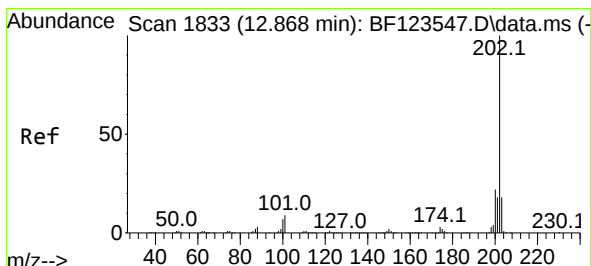
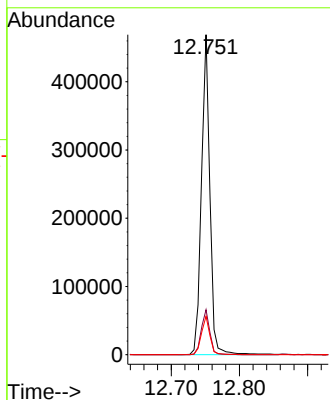
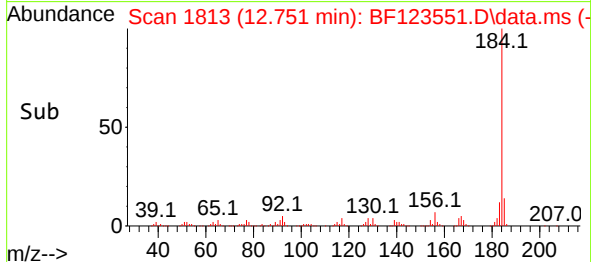
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



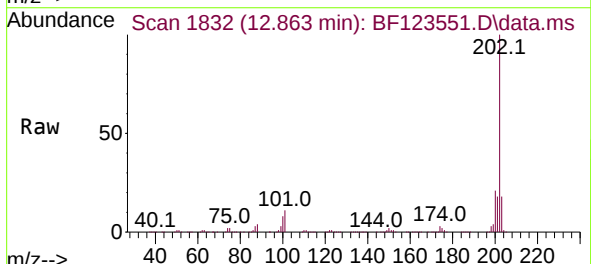
Tgt Ion:184 Resp: 403471  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.8 17.6  
183 12.0 9.7 14.5

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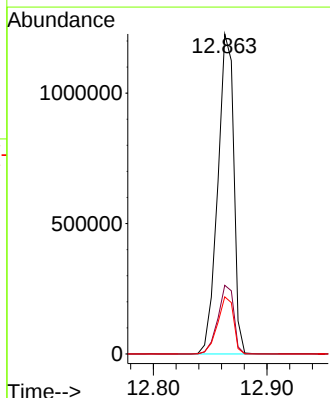
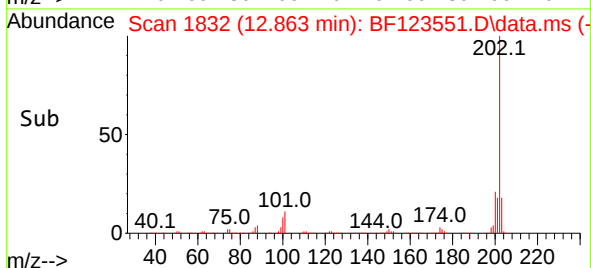
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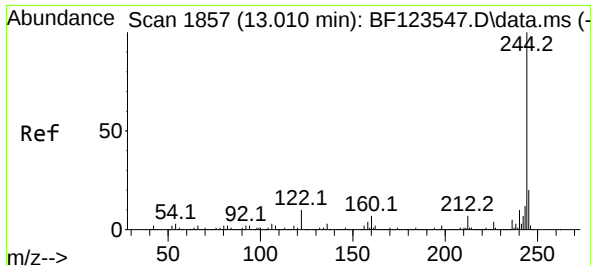


#78  
Pyrene  
Concen: 41.41 ng  
RT: 12.863 min Scan# 1832  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

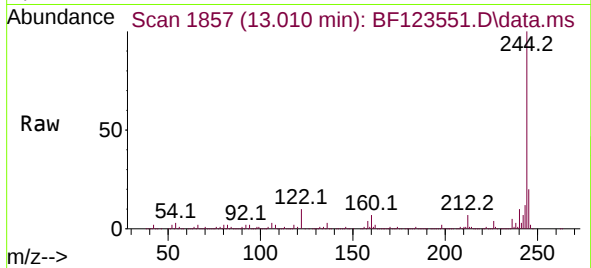


Tgt Ion:202 Resp: 1201084  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.6 26.4  
203 17.8 14.6 21.8

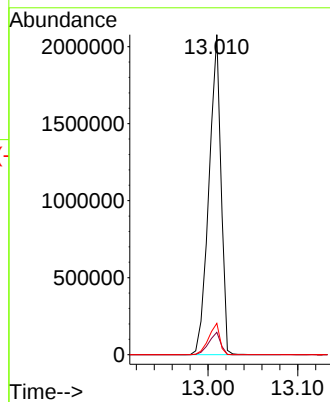
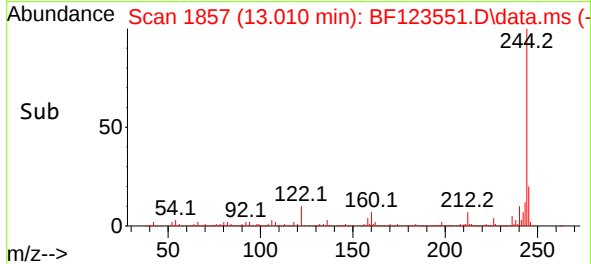




#79  
Terphenyl-d14  
Concen: 83.33 ng  
RT: 13.010 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



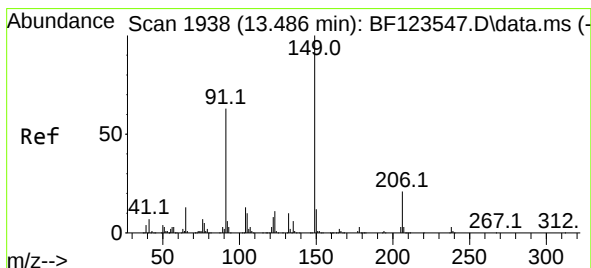
Tgt Ion:244 Resp: 1933479  
Ion Ratio Lower Upper  
244 100  
212 7.0 5.7 8.5  
122 9.8 8.3 12.5



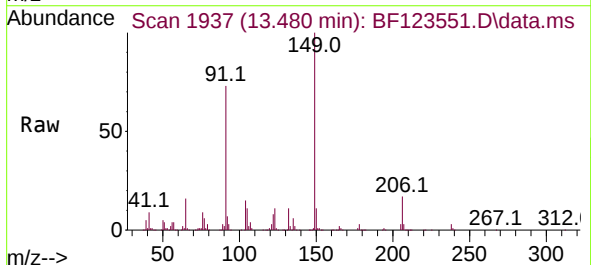
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

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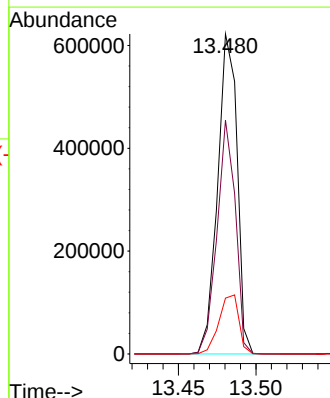
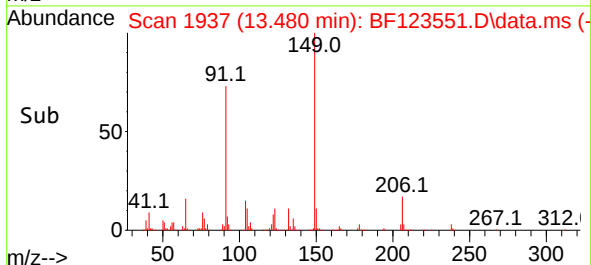
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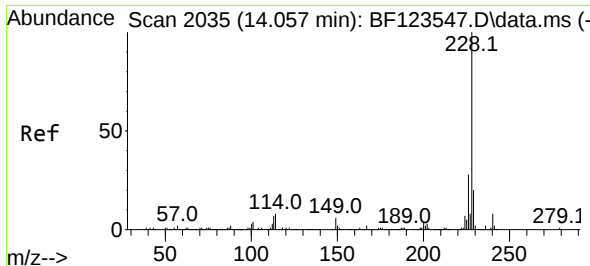


#80  
Butylbenzylphthalate  
Concen: 41.79 ng  
RT: 13.480 min Scan# 1937  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



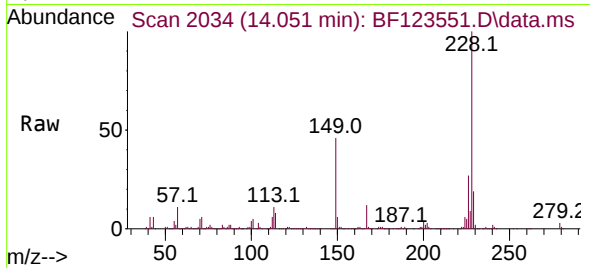
Tgt Ion:149 Resp: 544185  
Ion Ratio Lower Upper  
149 100  
91 73.1 56.5 84.7  
206 17.5 17.0 25.6





#81  
Benzo(a)anthracene  
Concen: 39.88 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

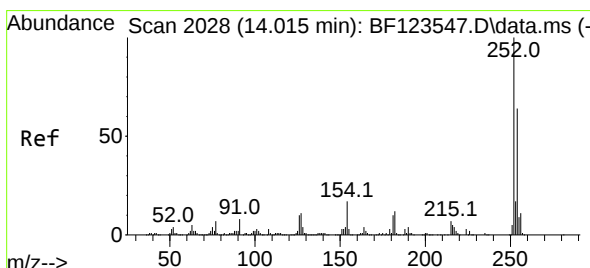
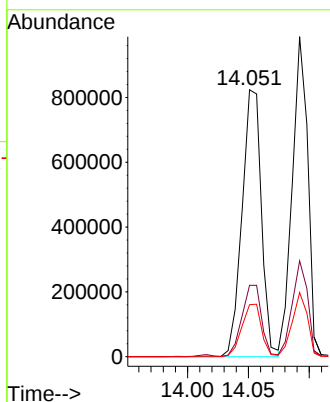
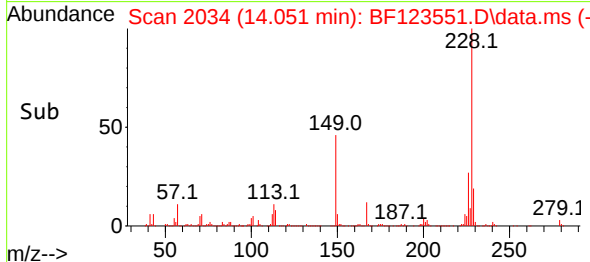
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



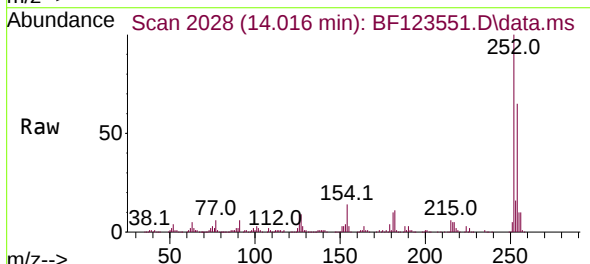
Tgt Ion:228 Resp: 915836  
Ion Ratio Lower Upper  
228 100  
226 26.7 23.0 34.4  
229 19.5 16.6 24.8

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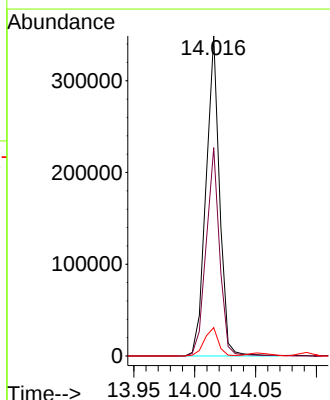
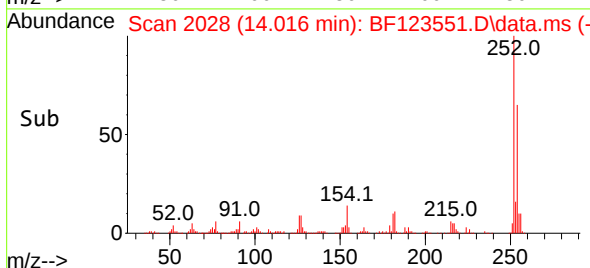
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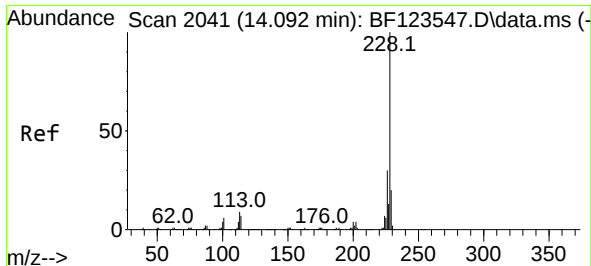


#82  
3,3'-Dichlorobenzidine  
Concen: 38.78 ng  
RT: 14.016 min Scan# 2028  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

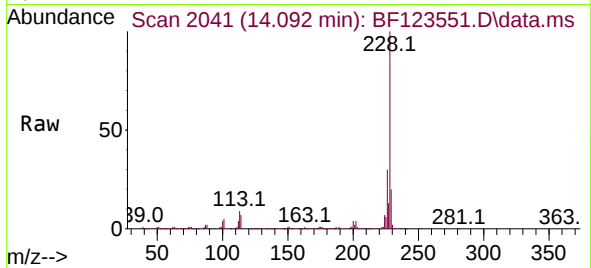


Tgt Ion:252 Resp: 268638  
Ion Ratio Lower Upper  
252 100  
254 65.1 52.7 79.1  
126 8.9 8.0 12.0

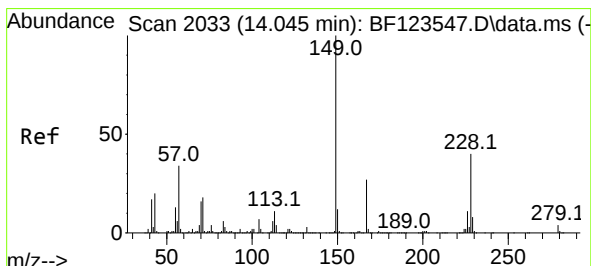
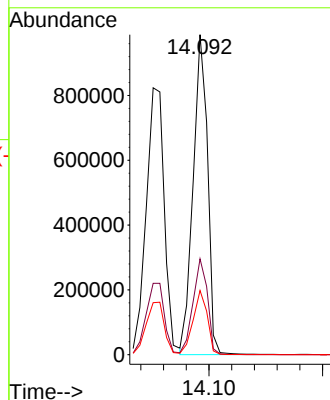
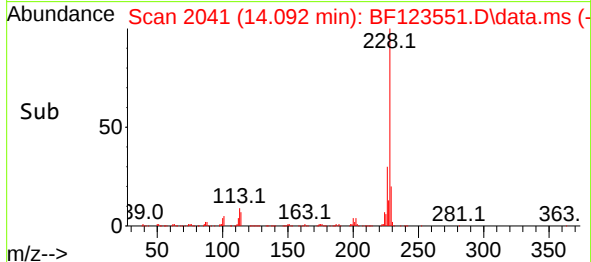




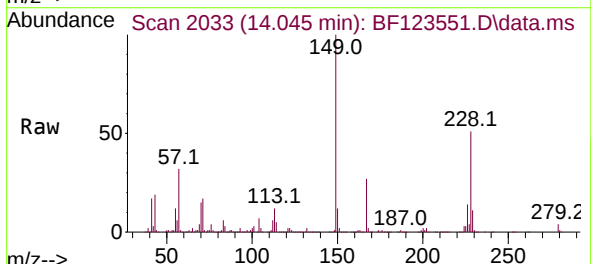
#83  
Chrysene  
Concen: 39.51 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



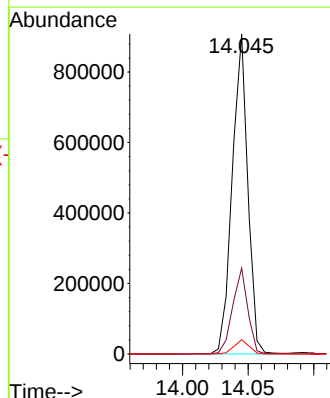
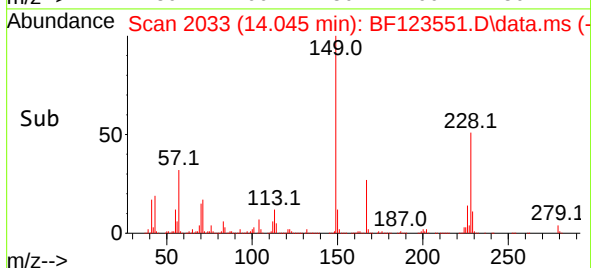
Tgt Ion:228 Resp: 874418  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.6 36.8  
229 20.0 15.8 23.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 41.02 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



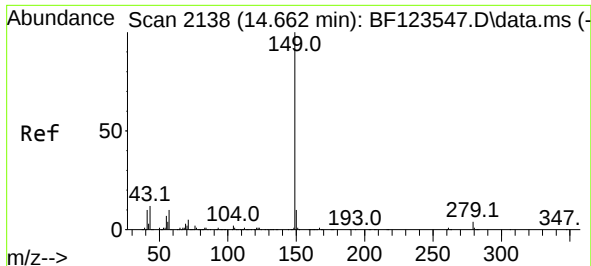
Tgt Ion:149 Resp: 749147  
Ion Ratio Lower Upper  
149 100  
167 26.8 21.4 32.2  
279 4.4 3.4 5.0



Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

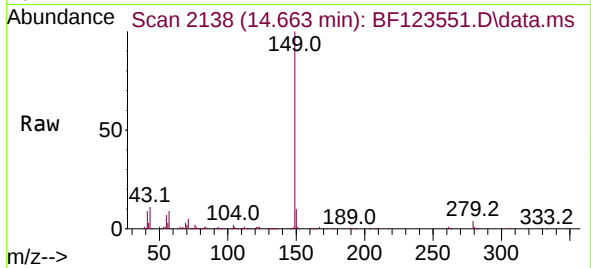
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#85  
Di-n-octyl phthalate  
Concen: 39.36 ng  
RT: 14.663 min Scan# 2138  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

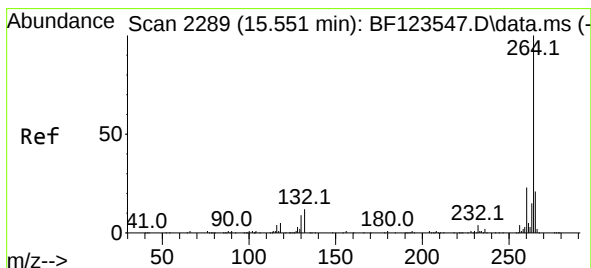
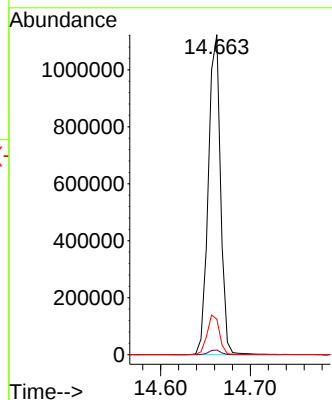
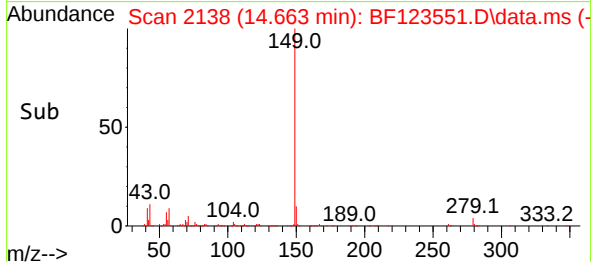
Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221



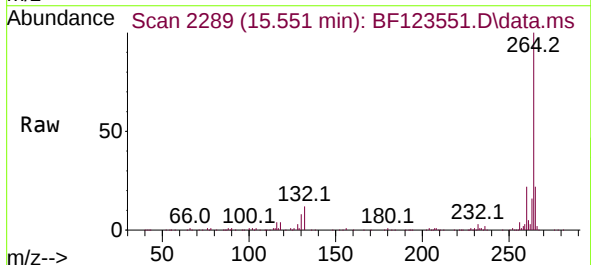
Tgt Ion:149 Resp: 1061044  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.3 1.9  
43 12.5 7.6 11.4#

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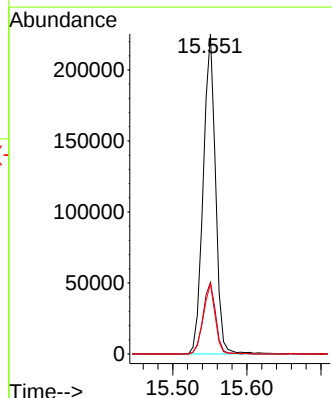
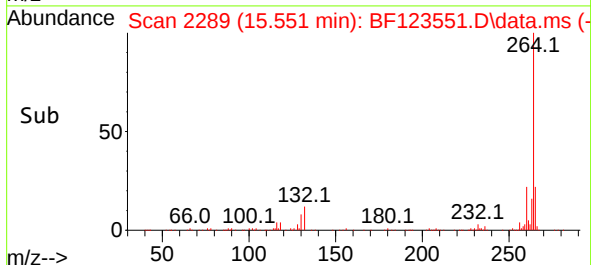
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4/2/2021 12:10:44 PM

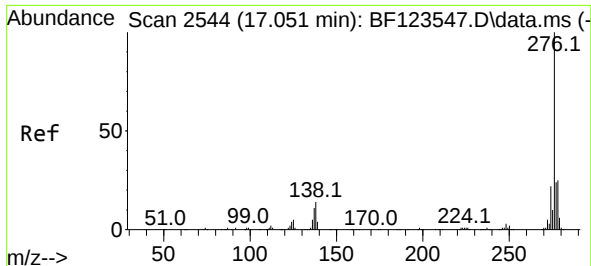


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.551 min Scan# 2289  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



Tgt Ion:264 Resp: 259541  
Ion Ratio Lower Upper  
264 100  
260 22.4 18.6 28.0  
265 21.9 17.0 25.6





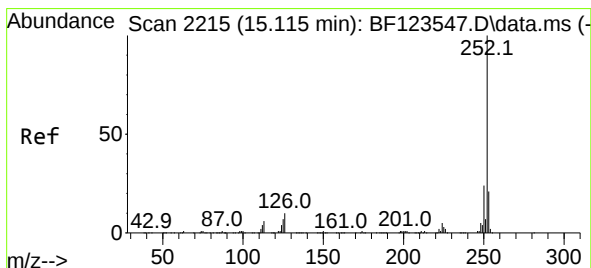
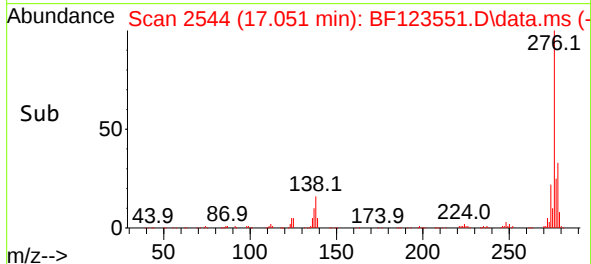
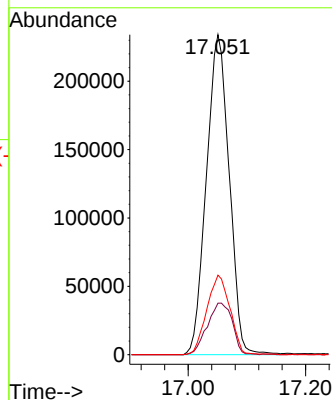
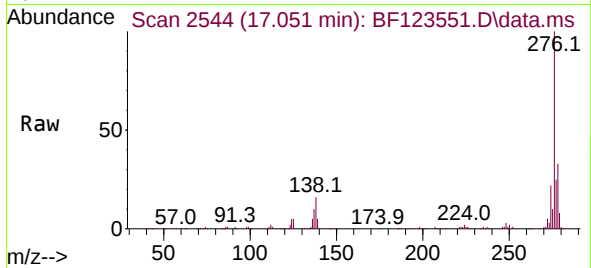
#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.32 ng  
 RT: 17.051 min Scan# 2544  
 Delta R.T. 0.000 min  
 Lab File: BF123551.D  
 Acq: 1 Apr 2021 20:28

Tgt Ion:276 Resp: 630838  
 Ion Ratio Lower Upper  
 276 100  
 138 17.7 18.7 28.1#  
 277 25.3 20.2 30.4

Instrument :  
 BNA\_F  
 ClientSampleId :  
 ICVBF040221

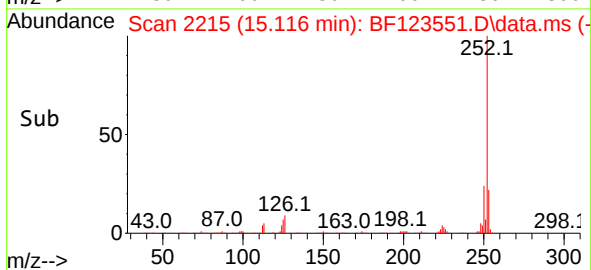
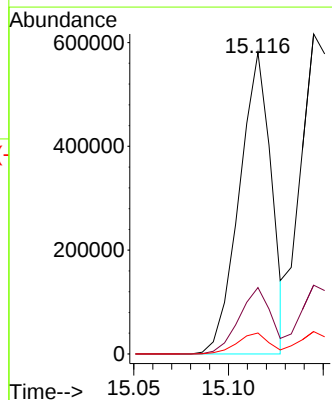
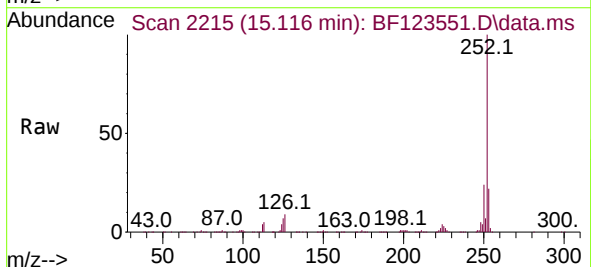
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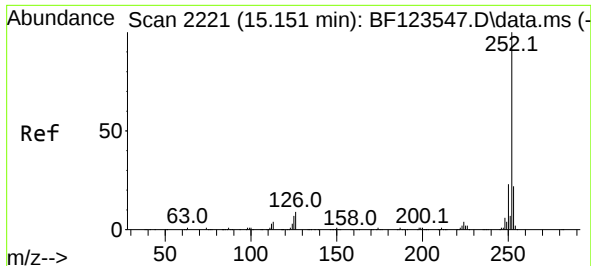
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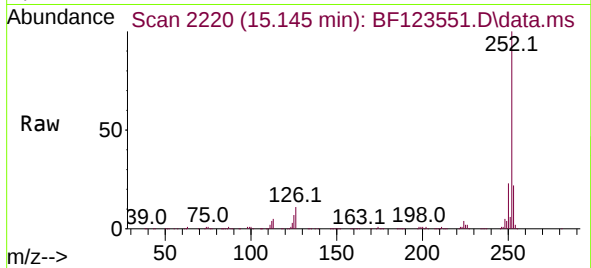
#88  
 Benzo(b)fluoranthene  
 Concen: 39.21 ng  
 RT: 15.116 min Scan# 2215  
 Delta R.T. 0.000 min  
 Lab File: BF123551.D  
 Acq: 1 Apr 2021 20:28

Tgt Ion:252 Resp: 685864  
 Ion Ratio Lower Upper  
 252 100  
 253 22.0 18.3 27.5  
 125 6.9 8.1 12.1#

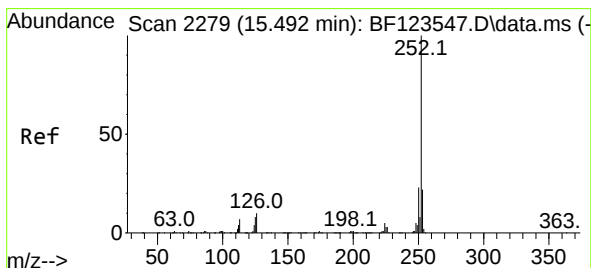
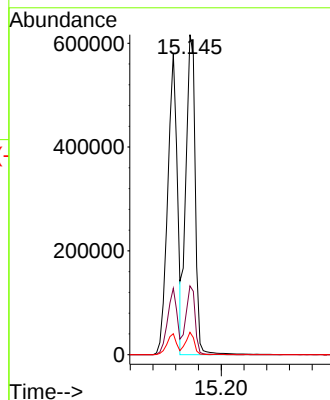
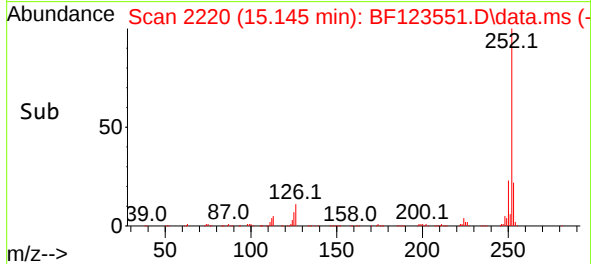




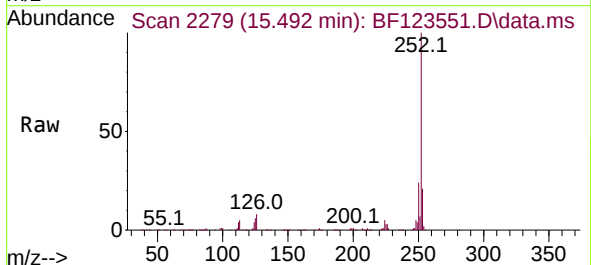
#89  
Benzo(k)fluoranthene  
Concen: 42.36 ng  
RT: 15.145 min Scan# 2220  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



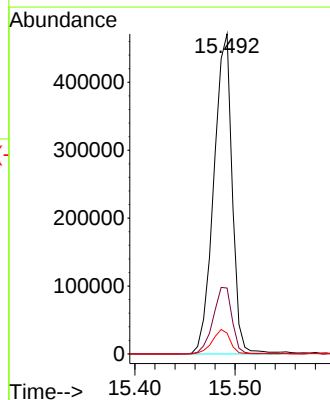
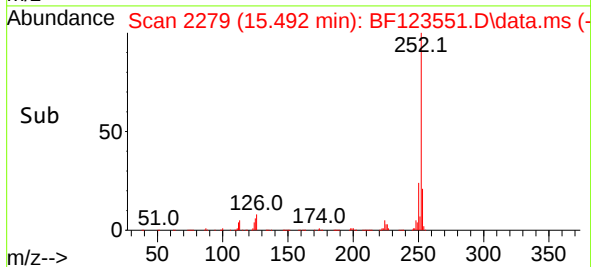
Tgt Ion:252 Resp: 702868  
Ion Ratio Lower Upper  
252 100  
253 21.5 17.8 26.8  
125 7.0 8.4 12.6#



#90  
Benzo(a)pyrene  
Concen: 40.53 ng  
RT: 15.492 min Scan# 2279  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28



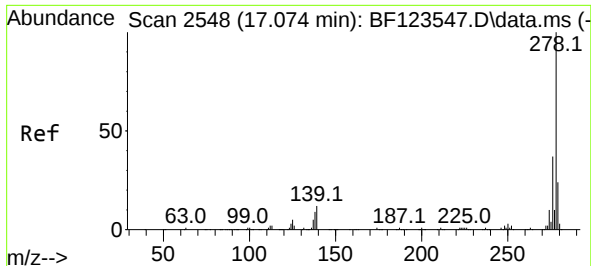
Tgt Ion:252 Resp: 599167  
Ion Ratio Lower Upper  
252 100  
253 20.6 17.5 26.3  
125 6.5 8.6 12.8#



Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

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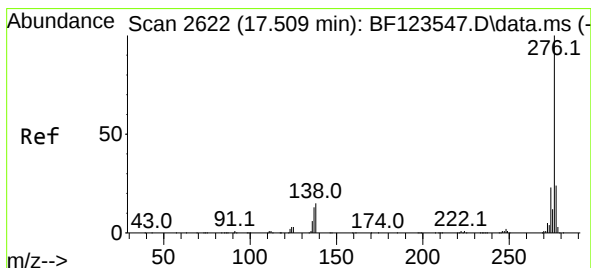
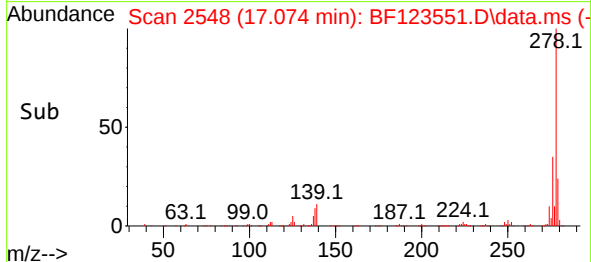
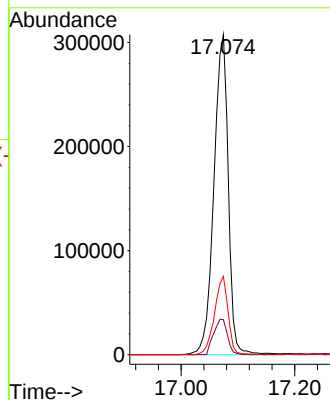
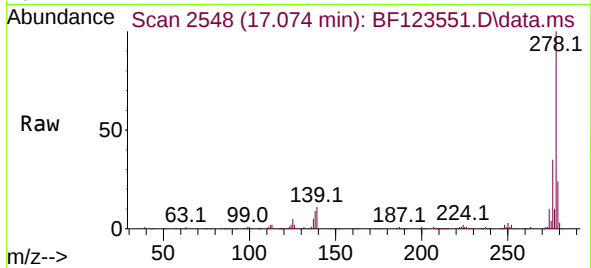
#91  
Dibenzo(a,h)anthracene  
Concen: 42.31 ng  
RT: 17.074 min Scan# 2548  
Delta R.T. 0.000 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:278 Resp: 538612  
Ion Ratio Lower Upper  
278 100  
139 11.0 12.0 18.0#  
279 24.5 19.4 29.2

Instrument :  
BNA\_F  
ClientSampleId :  
ICVBF040221

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#92  
Benzo(g,h,i)perylene  
Concen: 42.67 ng  
RT: 17.504 min Scan# 2621  
Delta R.T. -0.006 min  
Lab File: BF123551.D  
Acq: 1 Apr 2021 20:28

Tgt Ion:276 Resp: 512616  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.3 28.9  
138 14.7 16.6 24.8#

