

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091922\  
 Data File : BP011741.D  
 Acq On : 19 Sep 2022 18:39  
 Operator : CG/JU  
 Sample : N4653-02MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CAR-1948MS

Quant Time: Sep 20 04:46:35 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 20 04:42:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.940  | 152  | 664143   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.751 | 136  | 2795452  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.581 | 164  | 1809268  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.333 | 188  | 3823633  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.410 | 240  | 3501933  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.857 | 264  | 1488688  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.505  | 112  | 5798718  | 158.924 | ng    | 0.01     |
| 7) Phenol-d6                  | 7.105  | 99   | 7382177  | 151.778 | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 9.110  | 82   | 4397749  | 93.301  | ng    | 0.01     |
| 42) 2,4,6-Tribromophenol      | 16.075 | 330  | 3461069  | 244.832 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 13.210 | 172  | 10460377 | 89.871  | ng    | 0.01     |
| 79) Terphenyl-d14             | 19.880 | 244  | 13900771 | 86.319  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.393  | 88   | 645220   | 40.154  | ng    | # 57     |
| 3) Pyridine                   | 3.805  | 79   | 2228851  | 48.114  | ng    | # 75     |
| 4) n-Nitrosodimethylamine     | 3.699  | 42   | 794149   | 44.718  | ng    | # 41     |
| 6) Aniline                    | 7.275  | 93   | 1032736  | 17.237  | ng    | 88       |
| 8) 2-Chlorophenol             | 7.505  | 128  | 2326410  | 53.772  | ng    | 88       |
| 9) Benzaldehyde               | 7.075  | 77   | 1244823  | 39.984  | ng    | 88       |
| 10) Phenol                    | 7.134  | 94   | 2674672  | 48.892  | ng    | 80       |
| 11) bis(2-Chloroethyl)ether   | 7.363  | 93   | 2060071  | 47.272  | ng    | 90       |
| 12) 1,3-Dichlorobenzene       | 7.828  | 146  | 1956844  | 40.785  | ng    | # 92     |
| 13) 1,4-Dichlorobenzene       | 7.975  | 146  | 2005211  | 41.095  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.293  | 146  | 1978136  | 42.527  | ng    | 97       |
| 15) Benzyl Alcohol            | 8.187  | 79   | 1373195  | 39.548  | ng    | # 88     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.481  | 45   | 2552738  | 43.855  | ng    | 91       |
| 17) 2-Methylphenol            | 8.387  | 107  | 1920627  | 54.073  | ng    | # 90     |
| 18) Hexachloroethane          | 9.028  | 117  | 673805   | 39.924  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.757  | 70   | 1603942  | 50.933  | ng    | # 81     |
| 20) 3+4-Methylphenols         | 8.716  | 107  | 2623327  | 53.778  | ng    | 92       |
| 22) Acetophenone              | 8.769  | 105  | 3248062  | 49.565  | ng    | # 85     |
| 24) Nitrobenzene              | 9.152  | 77   | 2256630  | 46.014  | ng    | # 86     |
| 25) Isophorone                | 9.681  | 82   | 4571328  | 54.824  | ng    | # 93     |
| 26) 2-Nitrophenol             | 9.863  | 139  | 1164299  | 51.403  | ng    | # 77     |
| 27) 2,4-Dimethylphenol        | 9.922  | 122  | 2229495  | 63.955  | ng    | 88       |
| 28) bis(2-Chloroethoxy)met... | 10.163 | 93   | 2612108  | 48.990  | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 10.399 | 162  | 2282936  | 59.118  | ng    | 94       |
| 30) 1,2,4-Trichlorobenzene    | 10.610 | 180  | 1935810  | 45.279  | ng    | 99       |
| 31) Naphthalene               | 10.804 | 128  | 6318418  | 43.555  | ng    | 99       |
| 32) Benzoic acid              | 10.046 | 122  | 607388   | 24.508  | ng    | # 84     |
| 33) 4-Chloroaniline           | 10.916 | 127  | 226512   | 3.980   | ng    | # 91     |
| 34) Hexachlorobutadiene       | 11.087 | 225  | 1108072  | 47.049  | ng    | 98       |
| 35) Caprolactam               | 11.728 | 113  | 314506   | 25.135  | ng    | # 68     |
| 36) 4-Chloro-3-methylphenol   | 12.034 | 107  | 2403749  | 57.879  | ng    | 88       |
| 37) 2-Methylnaphthalene       | 12.410 | 142  | 4647816  | 47.875  | ng    | 96       |
| 38) 1-Methylnaphthalene       | 12.628 | 142  | 4505429  | 47.467  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.775 | 216  | 2380490  | 49.852  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.757 | 237  | 2881699  | 120.903 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 13.010 | 196  | 1806836  | 55.627  | ng    | 98       |

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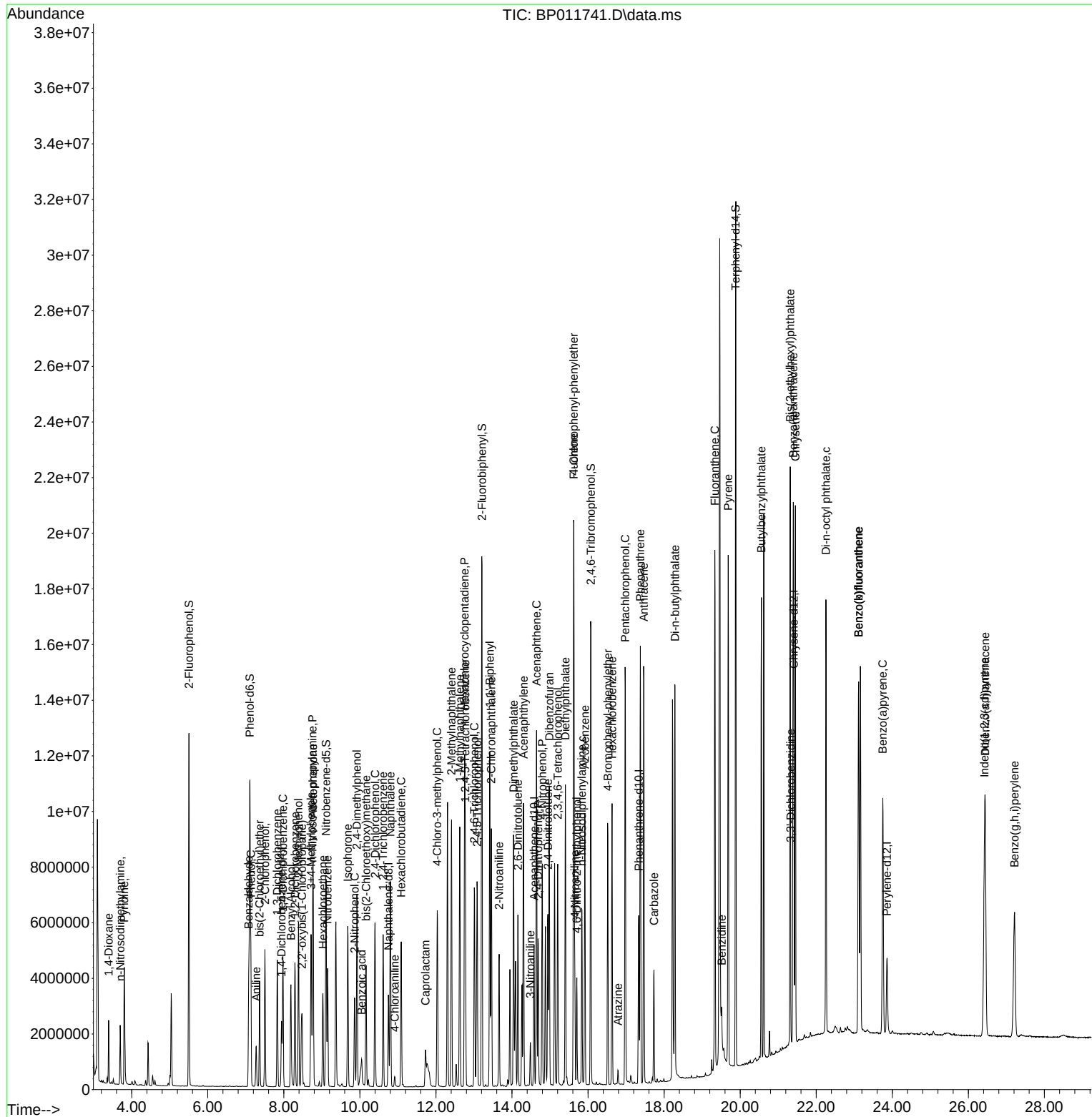
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.087 | 196  | 2026020  | 55.787  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.416 | 154  | 6218810  | 47.248  | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.457 | 162  | 4706834  | 45.451  | ng    | 98       |
| 48) 2-Nitroaniline            | 13.663 | 65   | 1287682  | 44.339  | ng    | # 74     |
| 49) Acenaphthylene            | 14.304 | 152  | 7513587  | 46.890  | ng    | 99       |
| 50) Dimethylphthalate         | 14.045 | 163  | 6454789  | 51.139  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.157 | 165  | 1411437  | 55.144  | ng    | # 77     |
| 52) Acenaphthene              | 14.645 | 154  | 4635780  | 43.493  | ng    | 98       |
| 53) 3-Nitroaniline            | 14.487 | 138  | 433166   | 15.076  | ng    | 86       |
| 54) 2,4-Dinitrophenol         | 14.692 | 184  | 1211750  | 81.792  | ng    | # 75     |
| 55) Dibenzofuran              | 14.981 | 168  | 7331937  | 47.768  | ng    | 96       |
| 56) 4-Nitrophenol             | 14.798 | 139  | 2505462  | 100.744 | ng    | # 65     |
| 57) 2,4-Dinitrotoluene        | 14.945 | 165  | 1939259  | 51.902  | ng    | # 76     |
| 58) Fluorene                  | 15.628 | 166  | 5982991  | 48.058  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.204 | 232  | 1691940  | 56.709  | ng    | # 96     |
| 60) Diethylphthalate          | 15.404 | 149  | 6298910  | 50.126  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.622 | 204  | 3024735  | 52.560  | ng    | 92       |
| 62) 4-Nitroaniline            | 15.651 | 138  | 1112734  | 34.357  | ng    | # 76     |
| 63) Azobenzene                | 15.916 | 77   | 5330597  | 44.142  | ng    | 85       |
| 65) 4,6-Dinitro-2-methylph... | 15.704 | 198  | 875392   | 43.140  | ng    | # 81     |
| 66) n-Nitrosodiphenylamine    | 15.839 | 169  | 2658659  | 23.369  | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.522 | 248  | 1979764  | 55.310  | ng    | 92       |
| 68) Hexachlorobenzene         | 16.634 | 284  | 2219858  | 57.585  | ng    | 92       |
| 69) Atrazine                  | 16.786 | 200  | 96128    | 2.768   | ng    | 98       |
| 70) Pentachlorophenol         | 16.981 | 266  | 2850706  | 116.567 | ng    | 99       |
| 71) Phenanthrene              | 17.375 | 178  | 9406766  | 45.213  | ng    | 97       |
| 72) Anthracene                | 17.463 | 178  | 9453710  | 48.043  | ng    | 97       |
| 73) Carbazole                 | 17.733 | 167  | 2687065  | 14.475  | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.286 | 149  | 10754707 | 48.065  | ng    | # 98     |
| 75) Fluoranthene              | 19.333 | 202  | 10827653 | 48.254  | ng    | 95       |
| 77) Benzidine                 | 19.516 | 184  | 725804   | 8.715   | ng    | # 93     |
| 78) Pyrene                    | 19.686 | 202  | 10708759 | 45.339  | ng    | 96       |
| 80) Butylbenzylphthalate      | 20.557 | 149  | 5014463  | 50.663  | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.398 | 228  | 10463174 | 46.355  | ng    | 95       |
| 82) 3,3'-Dichlorobenzidine    | 21.327 | 252  | 540694   | 7.887   | ng    | 99       |
| 83) Chrysene                  | 21.451 | 228  | 9734002  | 45.136  | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 21.316 | 149  | 7098492  | 49.854  | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.257 | 149  | 11383550 | 46.590  | ng    | # 89     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.427 | 276  | 7382000  | 68.829  | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 23.116 | 252  | 9865368  | 107.148 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.116 | 252  | 9865368  | 106.327 | ng    | 97       |
| 90) Benzo(a)pyrene            | 23.751 | 252  | 6869309  | 90.313  | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.445 | 278  | 6923927  | 77.747  | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 27.215 | 276  | 6013395  | 69.260  | ng    | 96       |

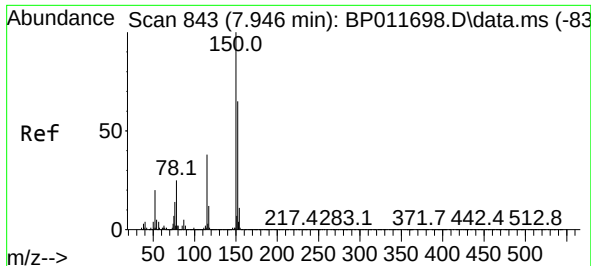
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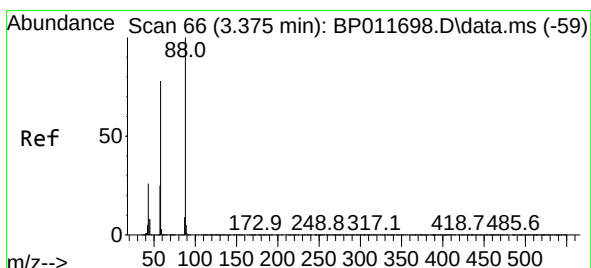
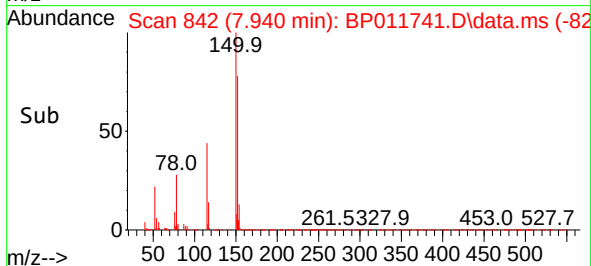
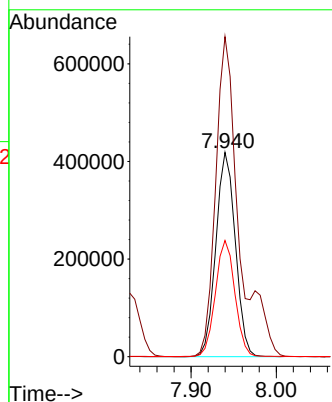
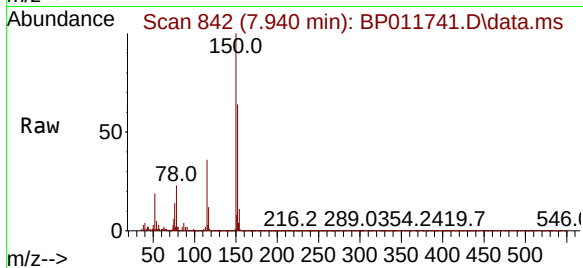




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.940 min Scan# 84  
 Delta R.T. 0.006 min  
 Lab File: BP011741.D  
 Acq: 19 Sep 2022 18:39

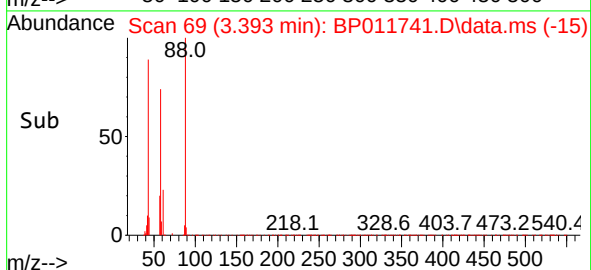
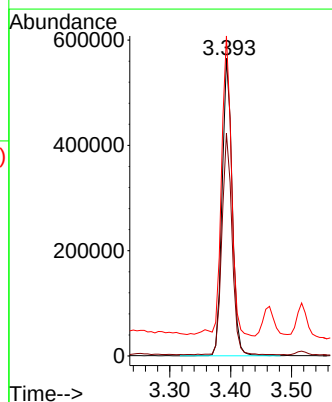
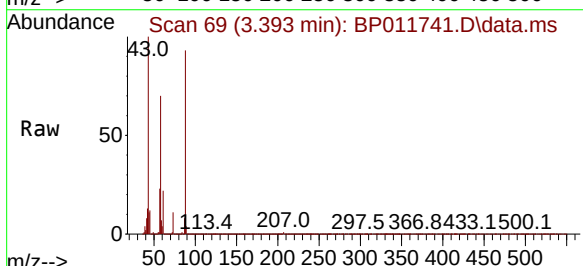
Instrument :  
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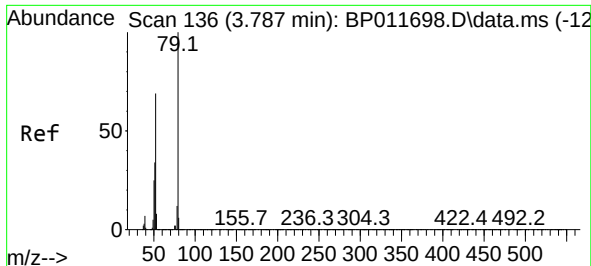
Tgt Ion:152 Resp: 664143  
 Ion Ratio Lower Upper  
 152 100  
 150 156.7 123.4 185.2  
 115 56.8 51.3 76.9



#2  
 1,4-Dioxane  
 Concen: 40.154 ng  
 RT: 3.393 min Scan# 69  
 Delta R.T. 0.018 min  
 Lab File: BP011741.D  
 Acq: 19 Sep 2022 18:39

Tgt Ion: 88 Resp: 645220  
 Ion Ratio Lower Upper  
 88 100  
 58 75.3 74.5 111.7  
 43 100.7 31.5 47.3





#3

Pyridine

Concen: 48.114 ng

RT: 3.805 min Scan# 11

Delta R.T. 0.024 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

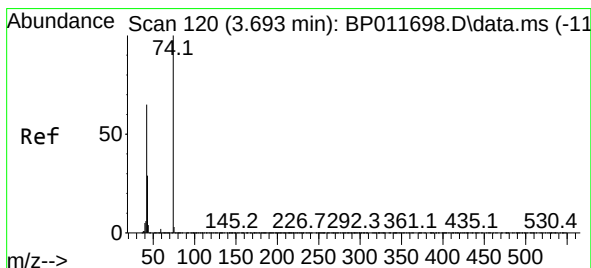
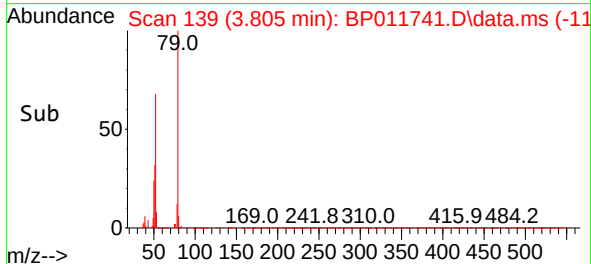
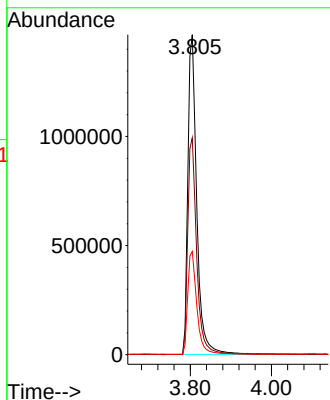
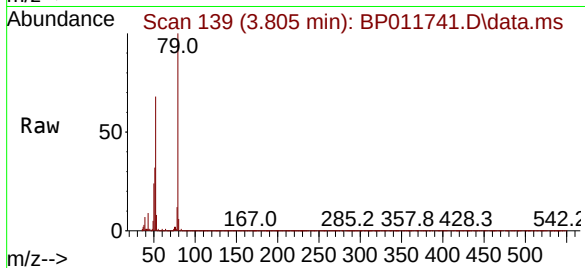
Tgt Ion: 79 Resp: 2228851

Ion Ratio Lower Upper

79 100

52 67.7 73.5 110.3#

51 32.2 38.6 57.8#



#4

n-Nitrosodimethylamine

Concen: 44.718 ng

RT: 3.699 min Scan# 121

Delta R.T. 0.012 min

Lab File: BP011741.D

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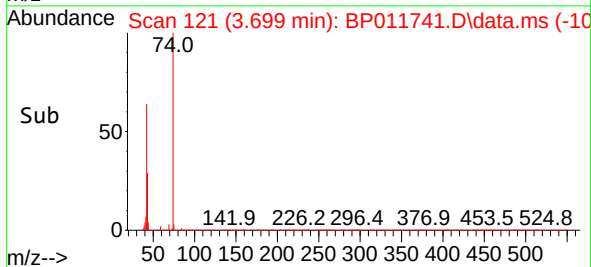
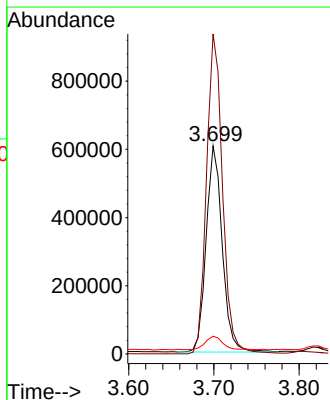
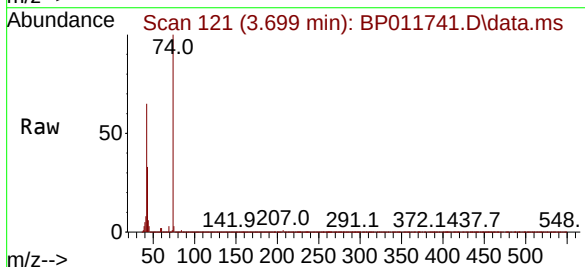
Tgt Ion: 42 Resp: 794149

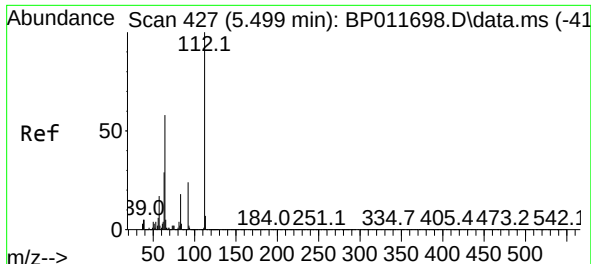
Ion Ratio Lower Upper

42 100

74 153.9 74.4 111.6#

44 8.5 5.7 8.5#

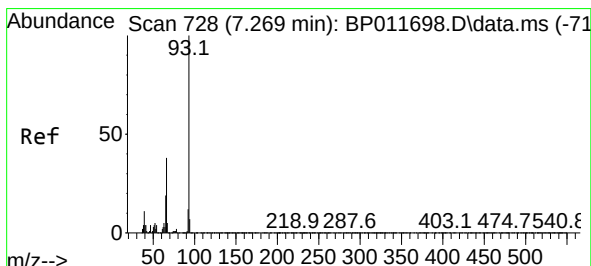
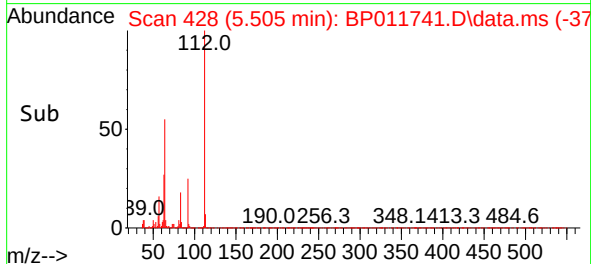
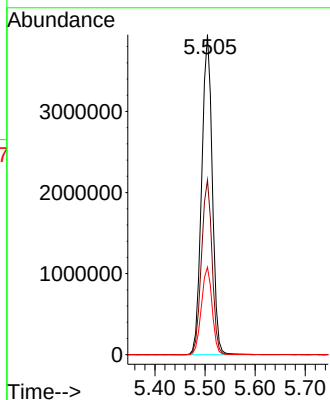
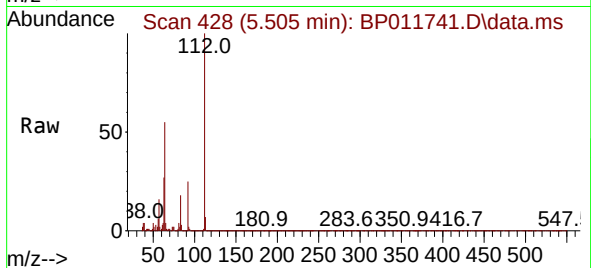




#5  
2-Fluorophenol  
Concen: 158.924 ng  
RT: 5.505 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
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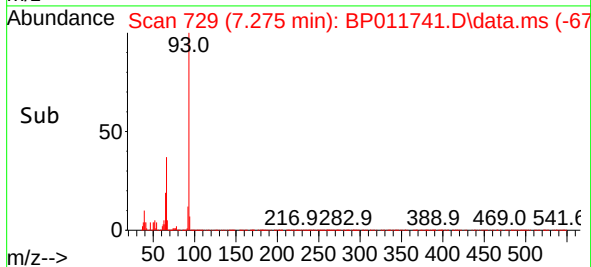
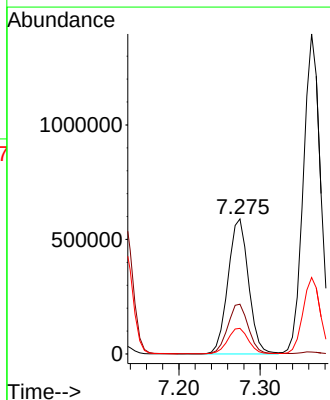
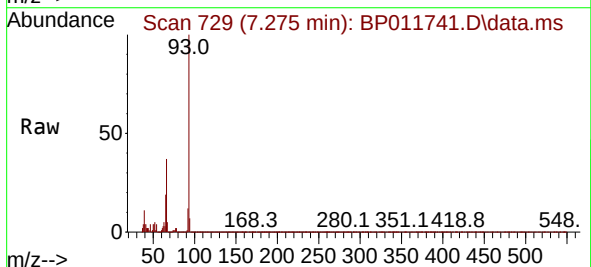
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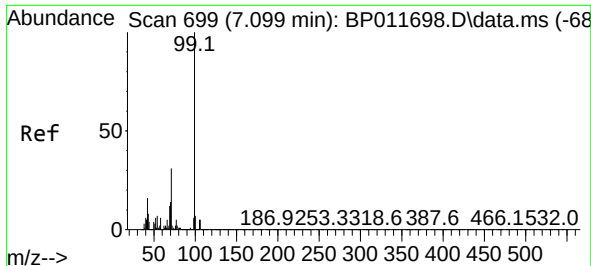
Tgt Ion:112 Resp: 5798718  
Ion Ratio Lower Upper  
112 100  
64 54.6 56.9 85.3#  
63 27.4 31.2 46.8#



#6  
Aniline  
Concen: 17.237 ng  
RT: 7.275 min Scan# 729  
Delta R.T. 0.018 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 93 Resp: 1032736  
Ion Ratio Lower Upper  
93 100  
66 36.8 36.7 55.1  
65 19.0 18.2 27.4

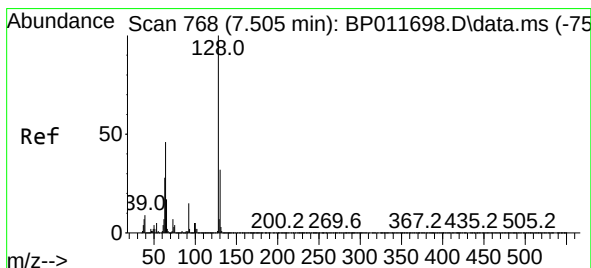
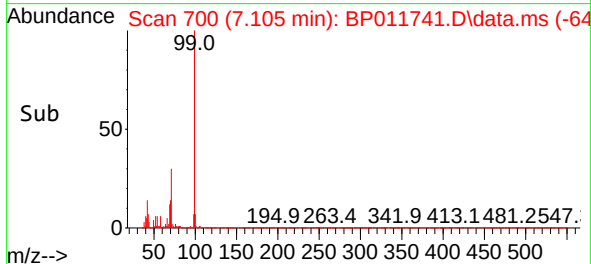
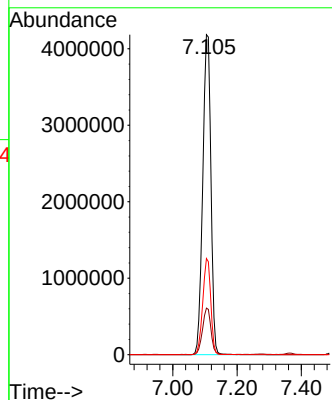
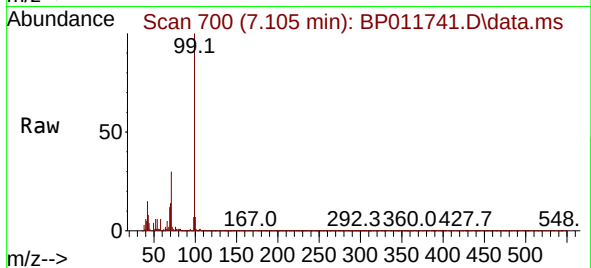




#7  
Phenol-d6  
Concen: 151.778 ng  
RT: 7.105 min Scan# 700  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

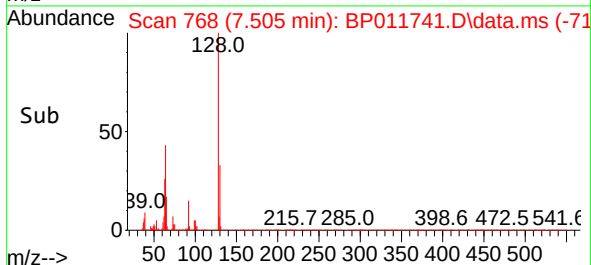
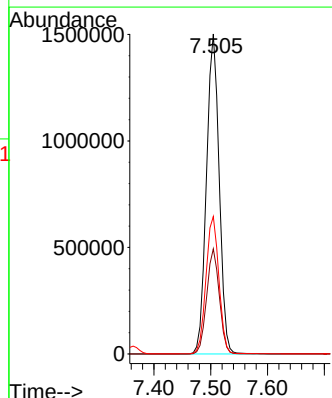
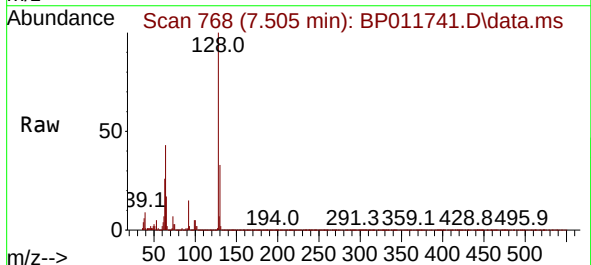
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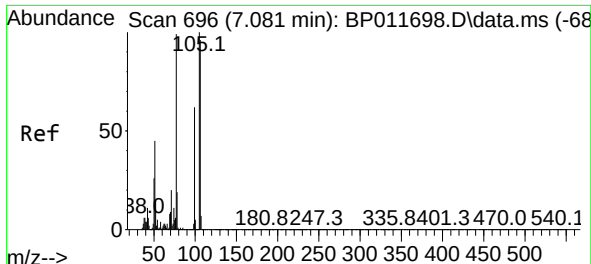
Tgt Ion: 99 Resp: 7382177  
Ion Ratio Lower Upper  
99 100  
42 14.6 20.3 30.5#  
71 30.0 33.9 50.9#



#8  
2-Chlorophenol  
Concen: 53.772 ng  
RT: 7.505 min Scan# 768  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 128 Resp: 2326410  
Ion Ratio Lower Upper  
128 100  
130 32.9 11.8 51.8  
64 42.9 35.3 75.3

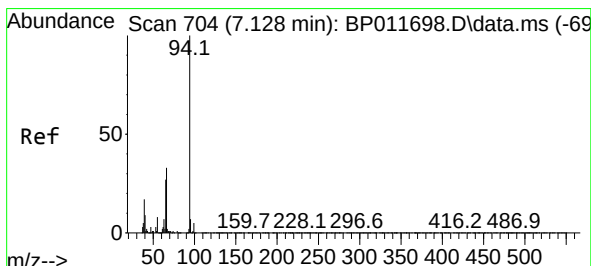
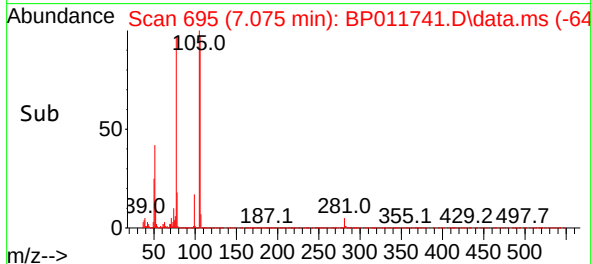
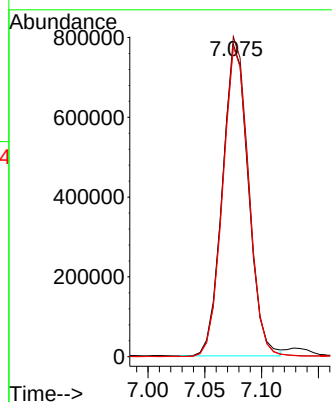
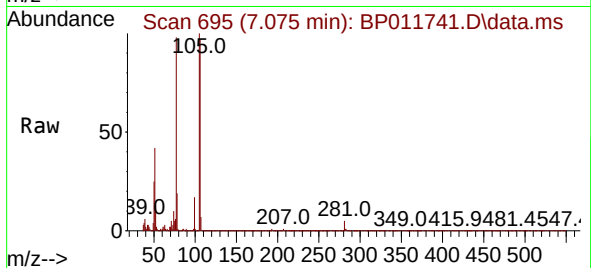




#9  
Benzaldehyde  
Concen: 39.984 ng  
RT: 7.075 min Scan# 695  
Delta R.T. 0.000 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

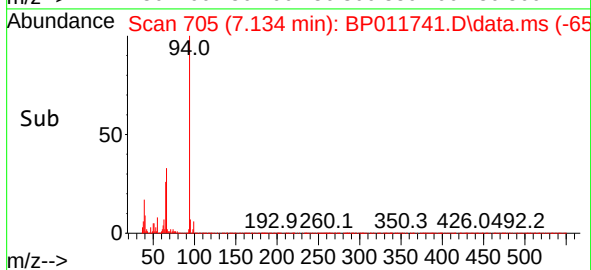
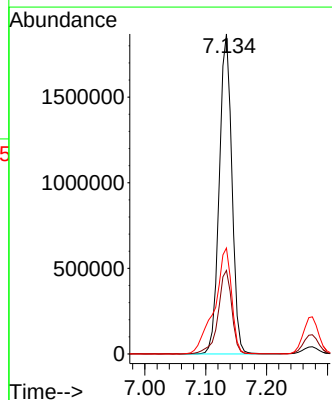
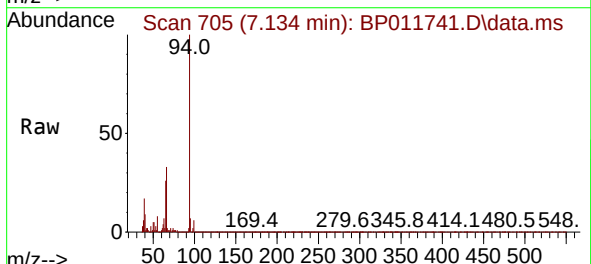
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

Tgt Ion: 77 Resp: 1244823  
Ion Ratio Lower Upper  
77 100  
105 102.4 71.4 111.4  
106 99.3 66.9 106.9

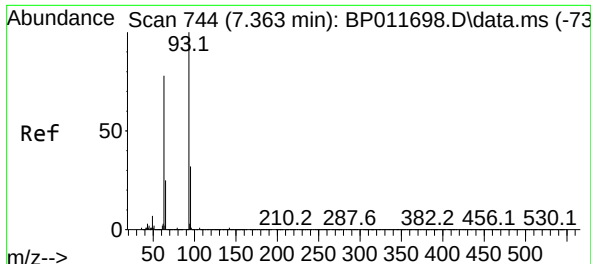


#10  
Phenol  
Concen: 48.892 ng  
RT: 7.134 min Scan# 705  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 94 Resp: 2674672  
Ion Ratio Lower Upper  
94 100  
65 26.1 14.0 54.0  
66 33.1 29.2 69.2



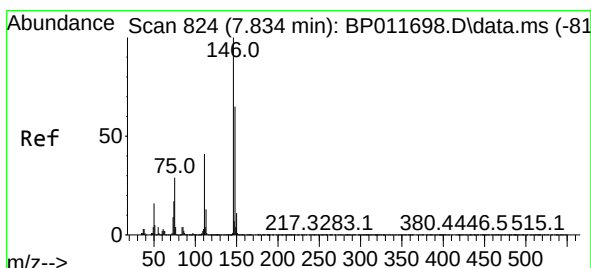
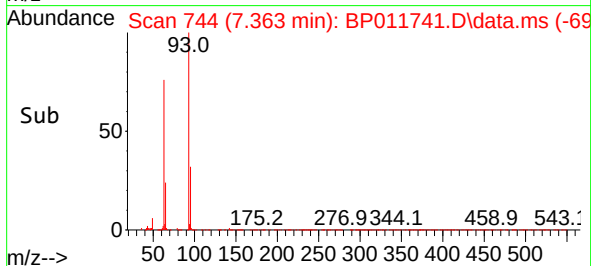
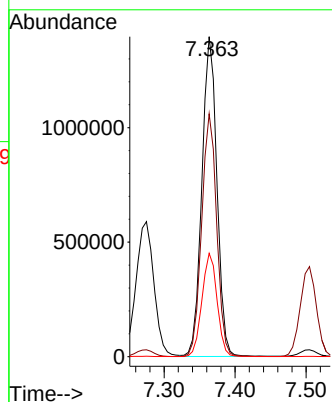
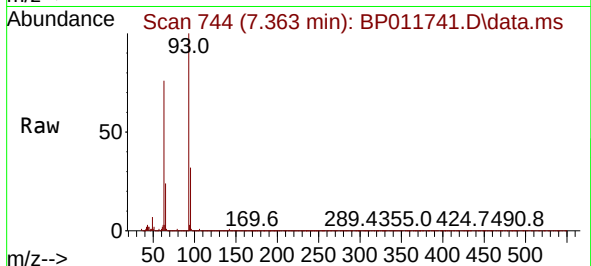




#11  
bis(2-Chloroethyl)ether  
Concen: 47.272 ng  
RT: 7.363 min Scan# 744  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

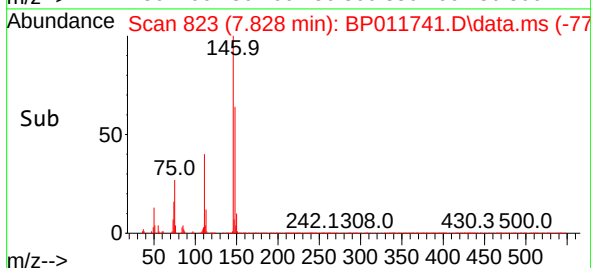
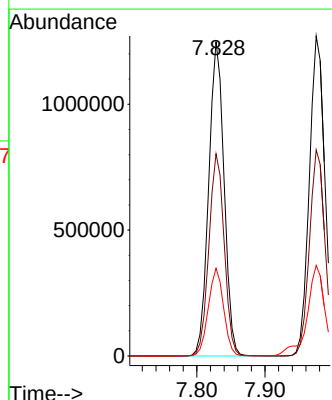
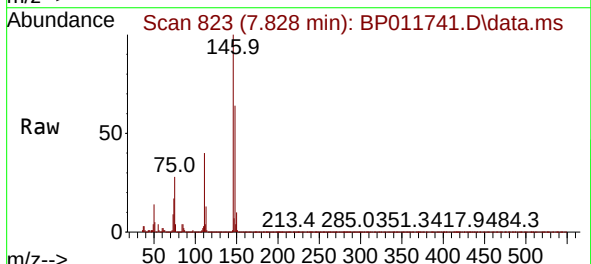
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

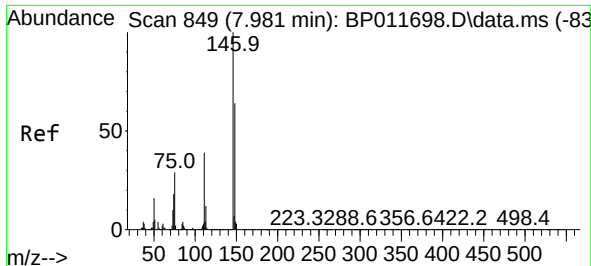
Tgt Ion: 93 Resp: 2060071  
Ion Ratio Lower Upper  
93 100  
63 75.9 68.2 108.2  
95 32.3 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 40.785 ng  
RT: 7.828 min Scan# 823  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:146 Resp: 1956844  
Ion Ratio Lower Upper  
146 100  
148 64.3 53.0 79.4  
75 27.9 31.3 46.9#





#13

1,4-Dichlorobenzene

Concen: 41.095 ng

RT: 7.975 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

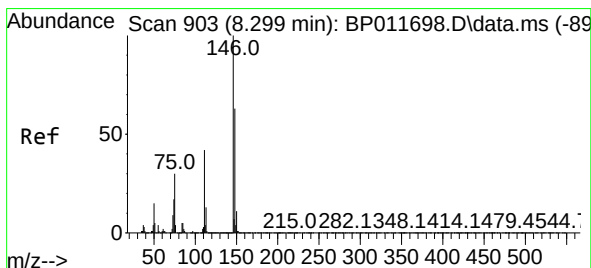
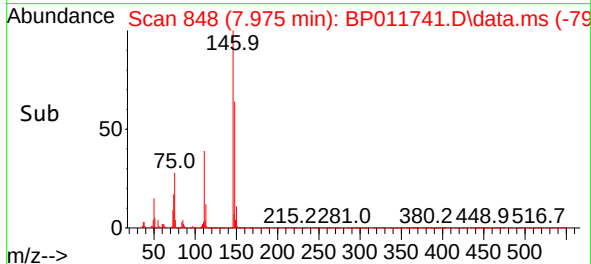
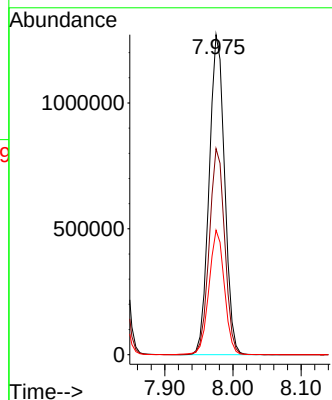
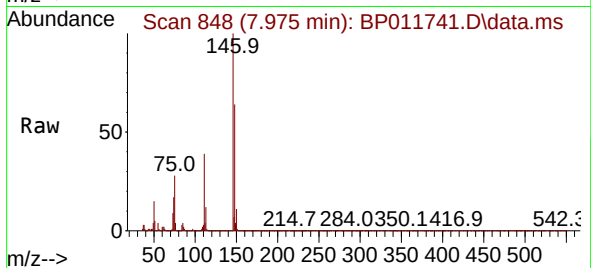
Tgt Ion:146 Resp: 2005211

Ion Ratio Lower Upper

146 100

148 64.4 51.6 77.4

111 38.9 35.2 52.8



#14

1,2-Dichlorobenzene

Concen: 42.527 ng

RT: 8.293 min Scan# 902

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

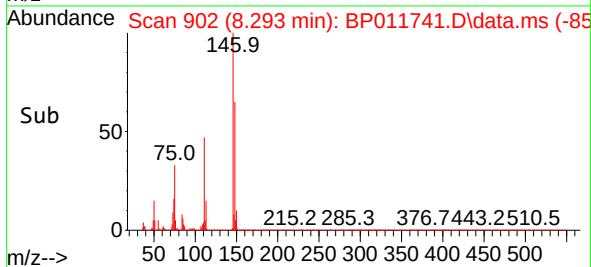
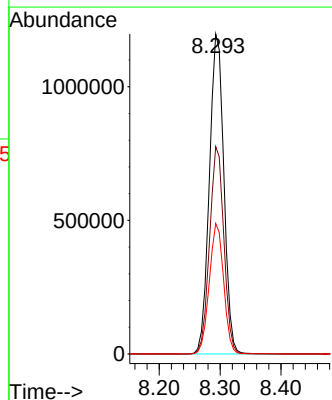
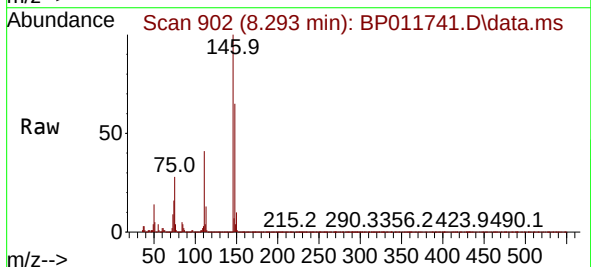
Tgt Ion:146 Resp: 1978136

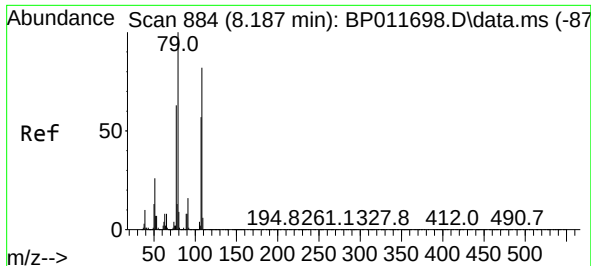
Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

111 40.7 36.6 55.0

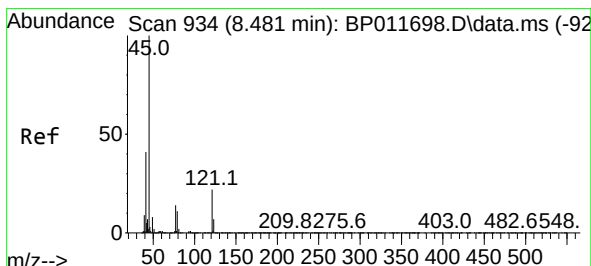
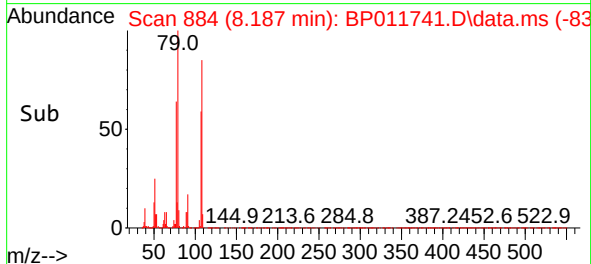
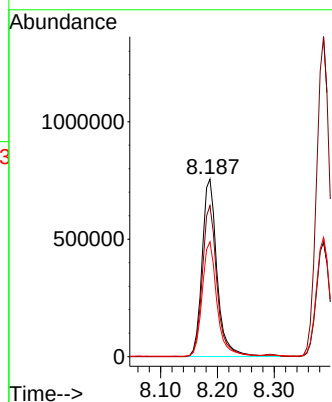
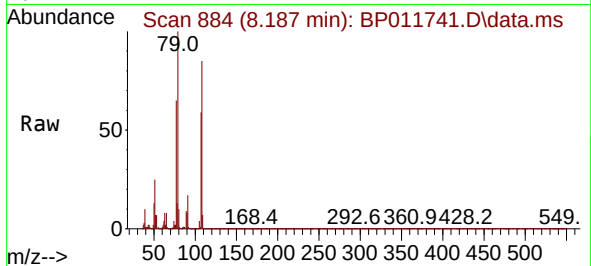




#15  
Benzyl Alcohol  
Concen: 39.548 ng  
RT: 8.187 min Scan# 884  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

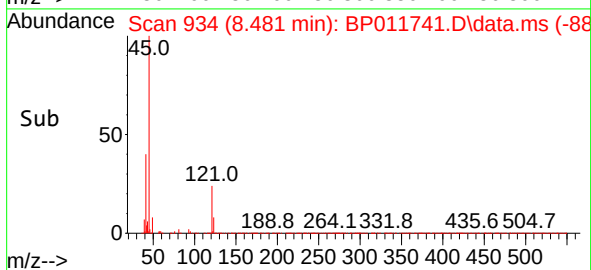
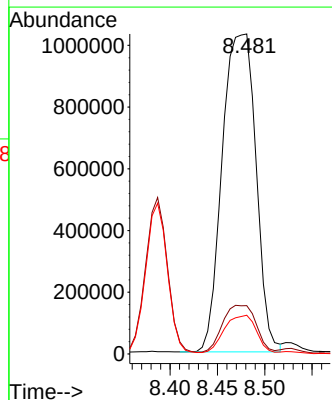
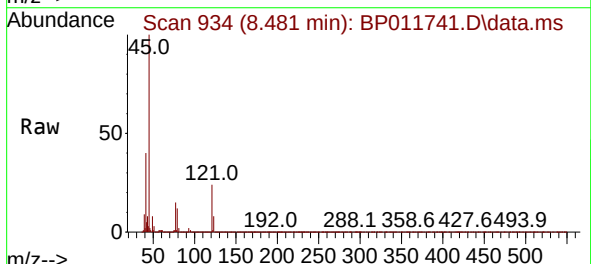
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

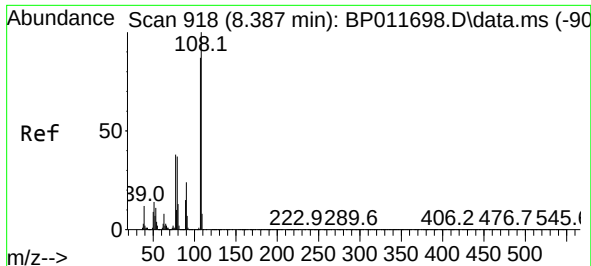
Tgt Ion: 79 Resp: 1373195  
Ion Ratio Lower Upper  
79 100  
108 85.1 53.4 80.0#  
77 64.7 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.855 ng  
RT: 8.481 min Scan# 934  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 45 Resp: 2552738  
Ion Ratio Lower Upper  
45 100  
77 15.1 0.0 31.8  
79 12.1 0.0 28.8

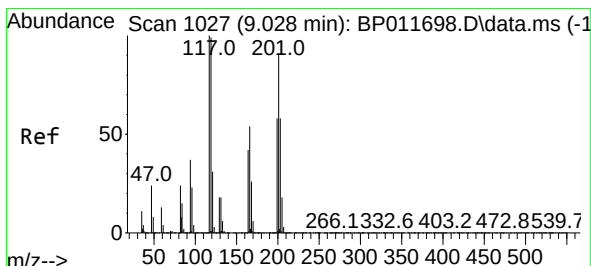
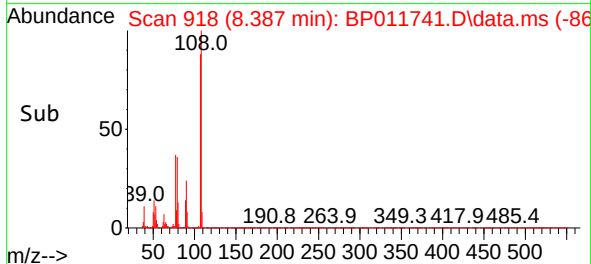
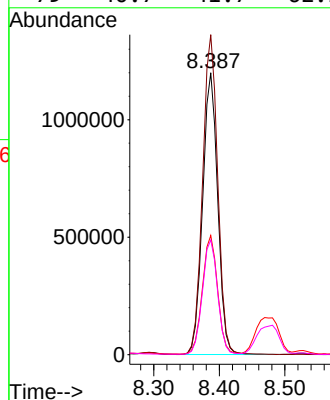
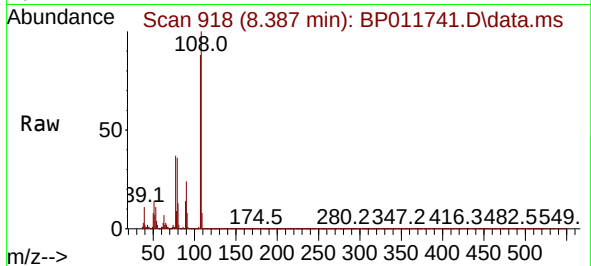




#17  
2-Methylphenol  
Concen: 54.073 ng  
RT: 8.387 min Scan# 918  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

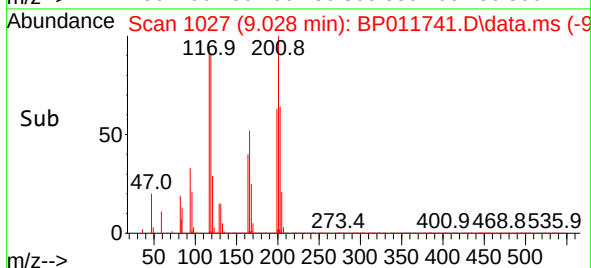
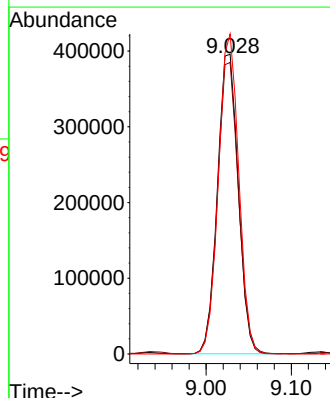
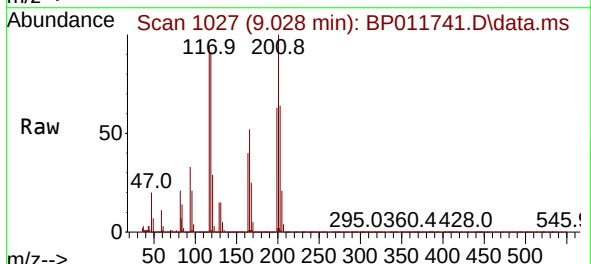
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

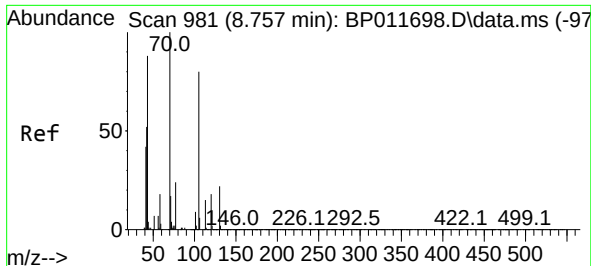
Tgt Ion:107 Resp: 1920627  
Ion Ratio Lower Upper  
107 100  
108 113.5 88.9 133.3  
77 42.3 44.7 67.1#  
79 40.7 41.7 62.5#



#18  
Hexachloroethane  
Concen: 39.924 ng  
RT: 9.028 min Scan# 1027  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:117 Resp: 673805  
Ion Ratio Lower Upper  
117 100  
119 97.3 75.6 113.4  
201 106.8 80.9 121.3

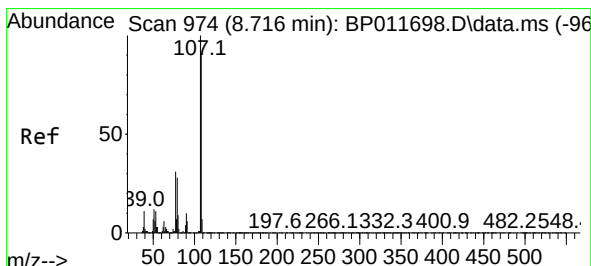
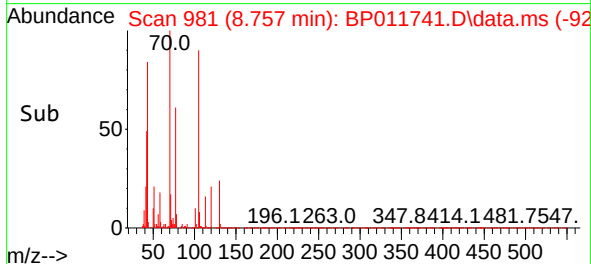
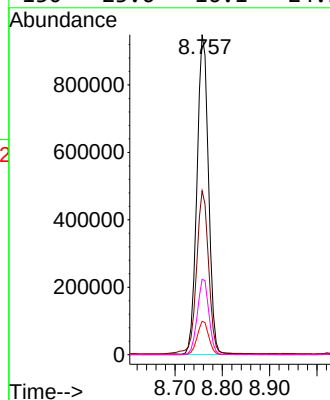
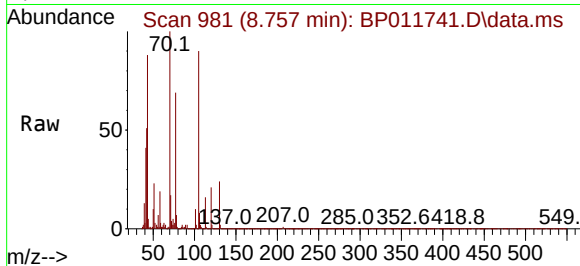




#19  
n-Nitroso-di-n-propylamine  
Concen: 50.933 ng  
RT: 8.757 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

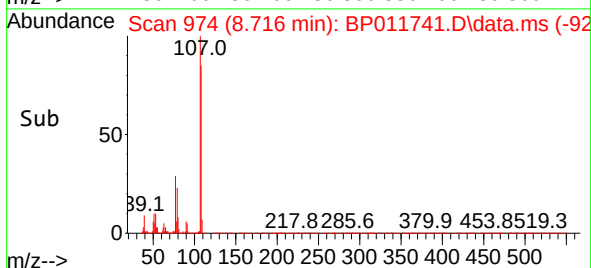
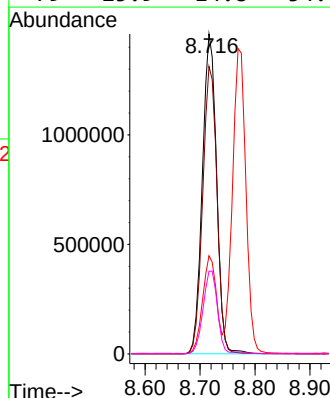
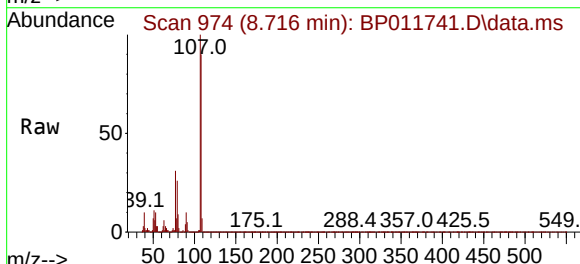
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

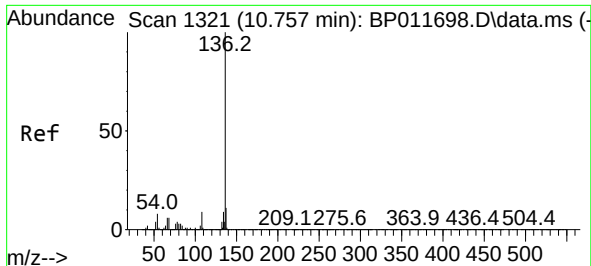
Tgt Ion: 70 Resp: 1603942  
Ion Ratio Lower Upper  
70 100  
42 51.2 58.1 87.1#  
101 10.4 8.4 12.6  
130 23.6 16.1 24.1



#20  
3+4-Methylphenols  
Concen: 53.778 ng  
RT: 8.716 min Scan# 974  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 107 Resp: 2623327  
Ion Ratio Lower Upper  
107 100  
108 89.8 67.1 107.1  
77 30.7 19.2 59.2  
79 25.9 14.8 54.8

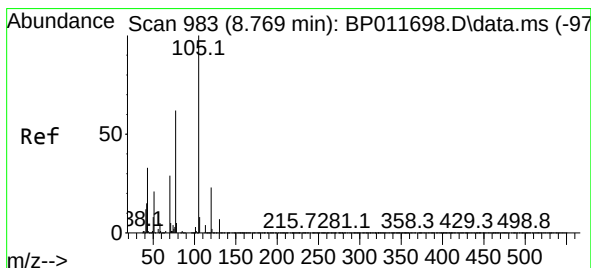
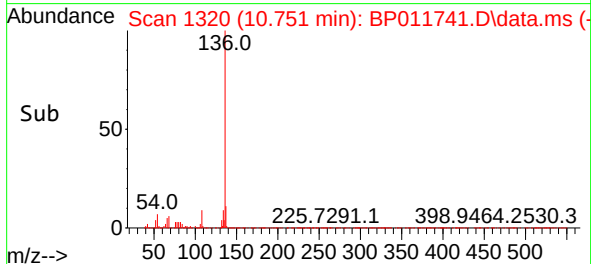
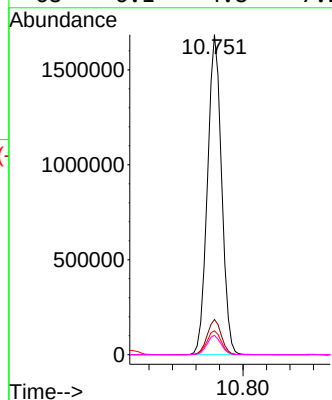
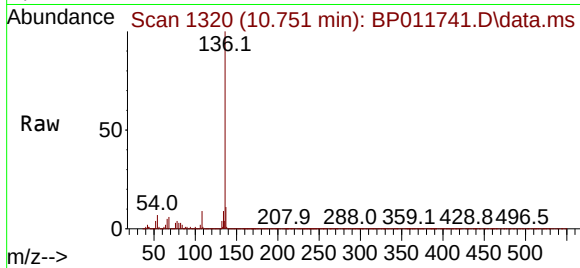




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.751 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

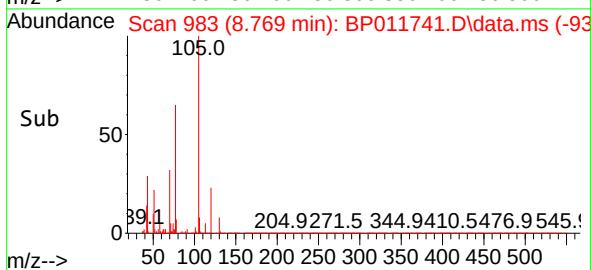
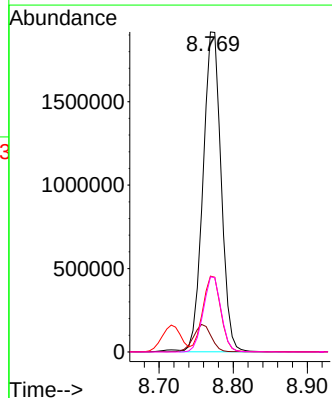
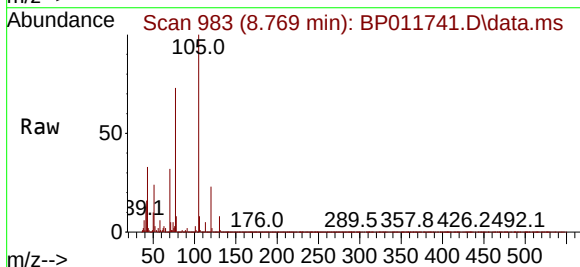
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

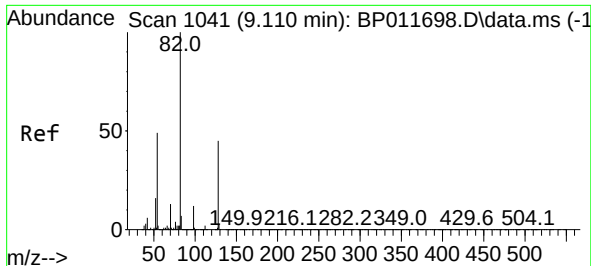
Tgt Ion:136 Resp: 2795452  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 7.5 8.7 13.1#  
68 6.1 4.8 7.2



#22  
Acetophenone  
Concen: 49.565 ng  
RT: 8.769 min Scan# 983  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:105 Resp: 3248062  
Ion Ratio Lower Upper  
105 100  
71 5.3 3.4 5.0#  
51 23.7 29.5 44.3#  
120 23.4 17.0 25.4

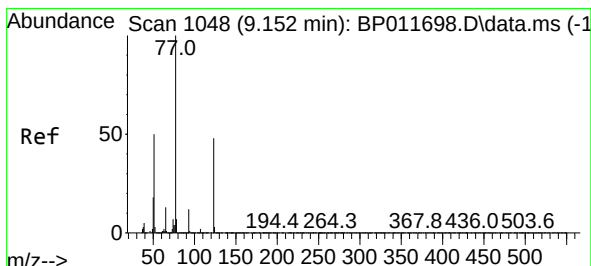
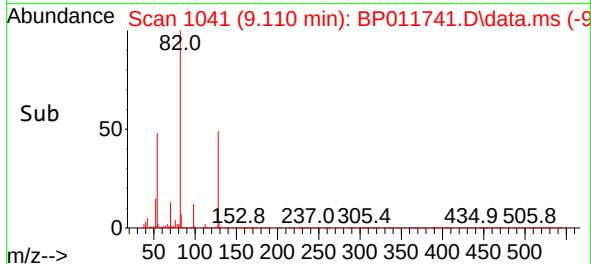
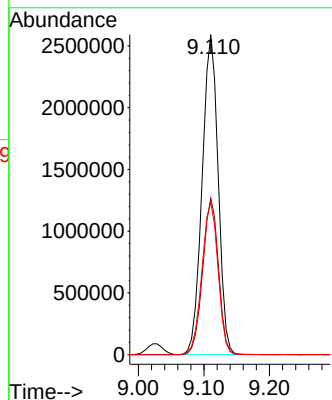
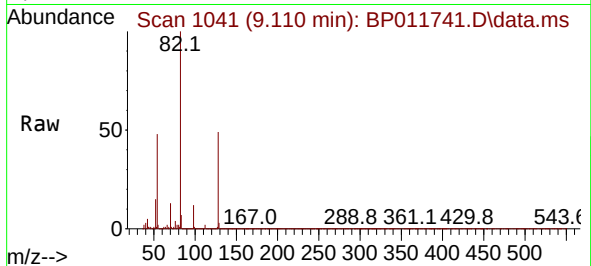




#23  
Nitrobenzene-d5  
Concen: 93.301 ng  
RT: 9.110 min Scan# 1041  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

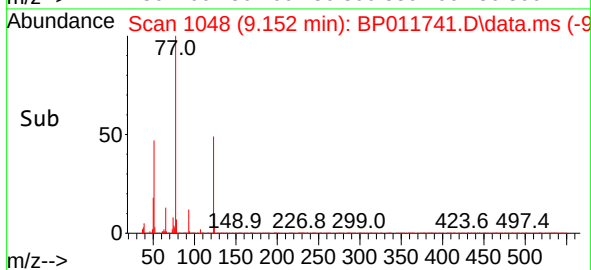
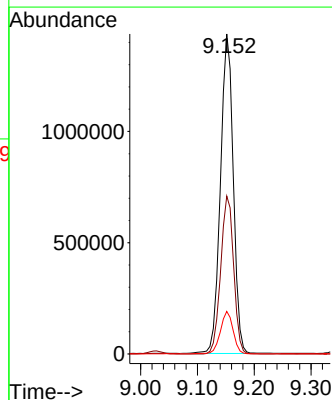
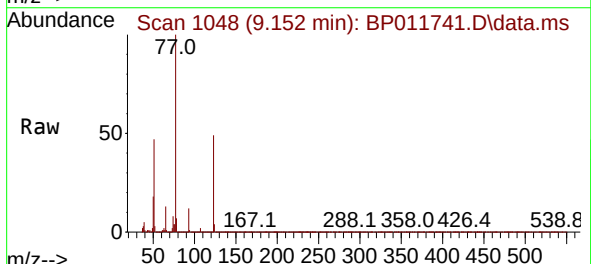
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

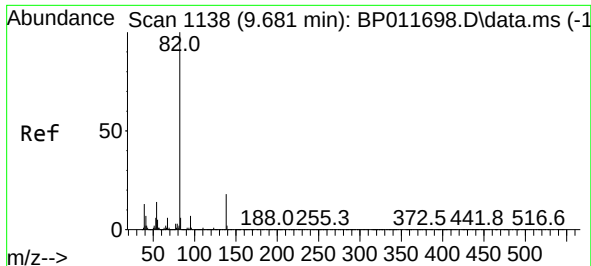
Tgt Ion: 82 Resp: 4397749  
Ion Ratio Lower Upper  
82 100  
128 48.9 31.3 46.9#  
54 47.6 49.8 74.8#



#24  
Nitrobenzene  
Concen: 46.014 ng  
RT: 9.152 min Scan# 1048  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 77 Resp: 2256630  
Ion Ratio Lower Upper  
77 100  
123 49.3 31.1 46.7#  
65 13.3 12.1 18.1

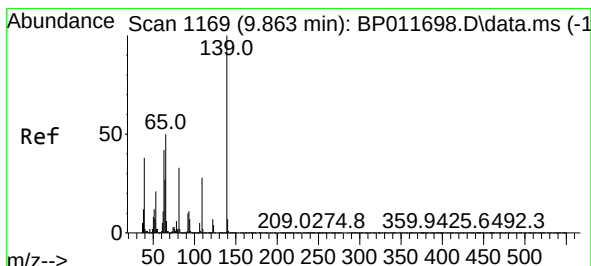
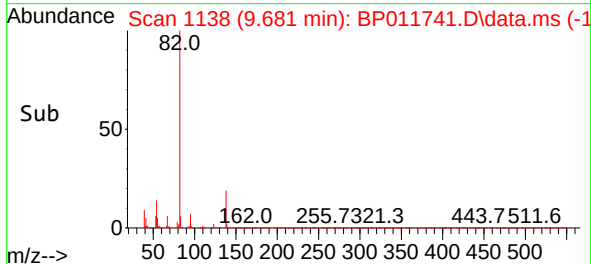
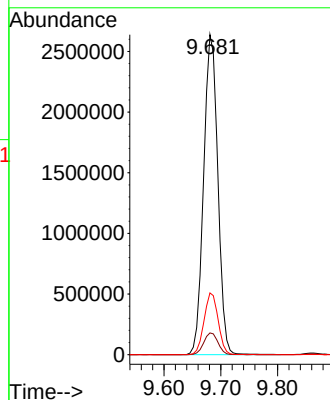
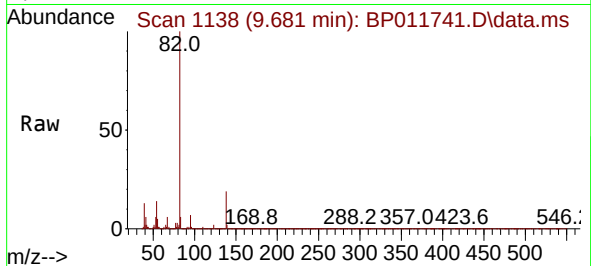




#25  
Isophorone  
Concen: 54.824 ng  
RT: 9.681 min Scan# 1138  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

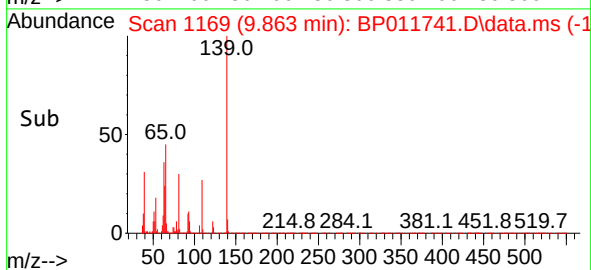
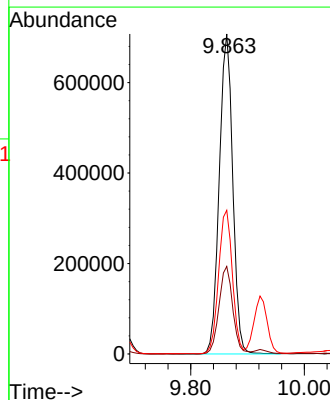
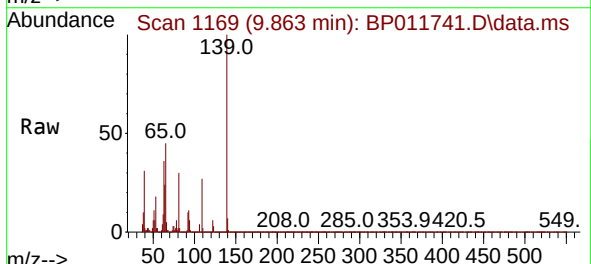
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

Tgt Ion: 82 Resp: 4571328  
Ion Ratio Lower Upper  
82 100  
95 6.8 6.5 9.7  
138 19.3 12.4 18.6#

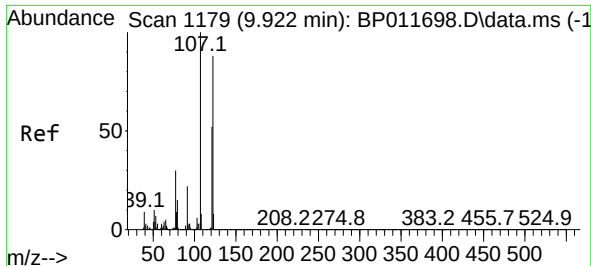


#26  
2-Nitrophenol  
Concen: 51.403 ng  
RT: 9.863 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 139 Resp: 1164299  
Ion Ratio Lower Upper  
139 100  
109 27.4 30.2 45.4#  
65 44.9 52.2 78.2#







#27

2,4-Dimethylphenol

Concen: 63.955 ng

RT: 9.922 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

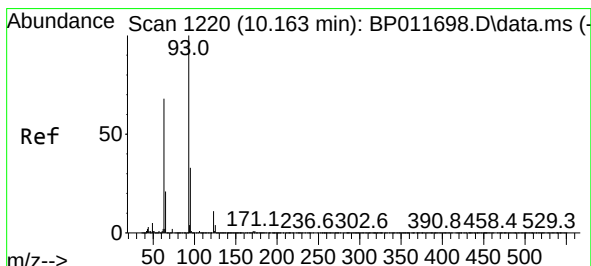
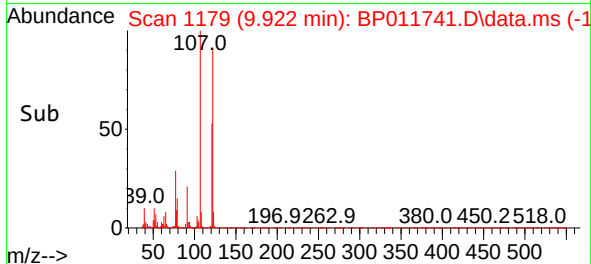
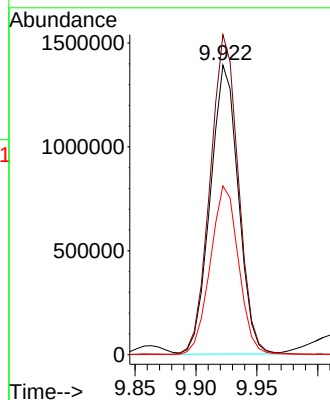
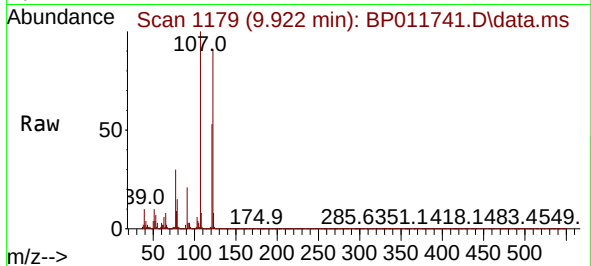
Tgt Ion:122 Resp: 2229495

Ion Ratio Lower Upper

122 100

107 110.5 103.5 155.3

121 58.2 47.5 71.3



#28

bis(2-Chloroethoxy)methane

Concen: 48.990 ng

RT: 10.163 min Scan# 1220

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

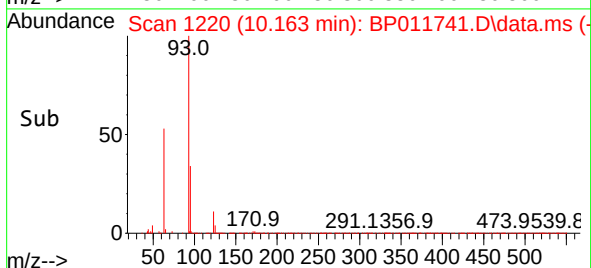
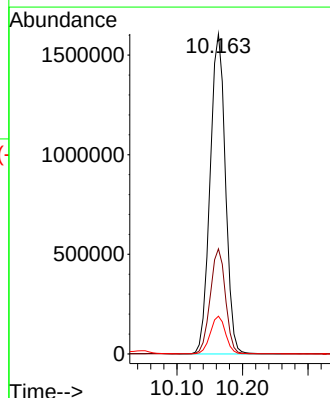
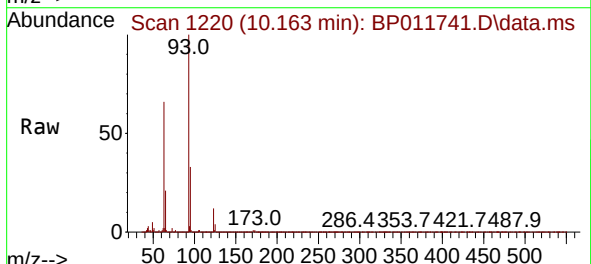
Tgt Ion: 93 Resp: 2612108

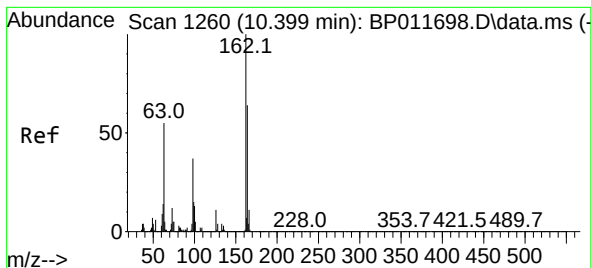
Ion Ratio Lower Upper

93 100

95 32.8 25.0 37.6

123 11.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 59.118 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

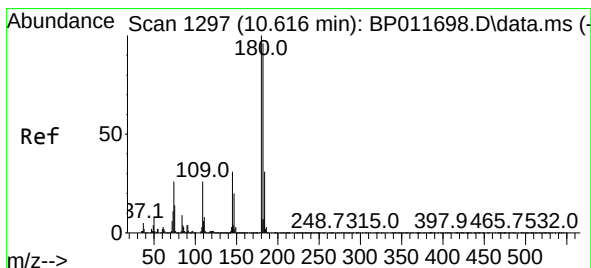
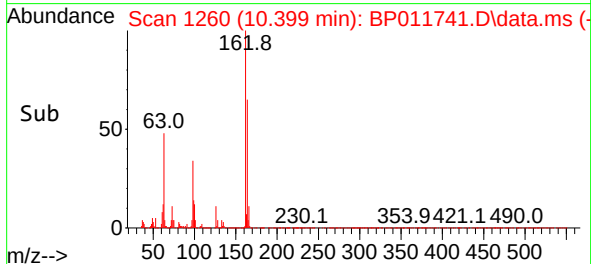
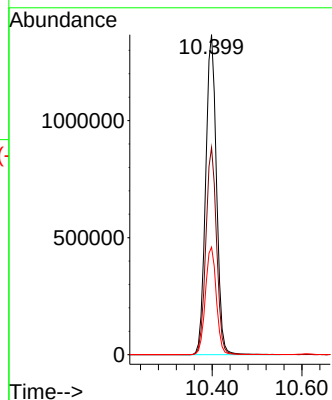
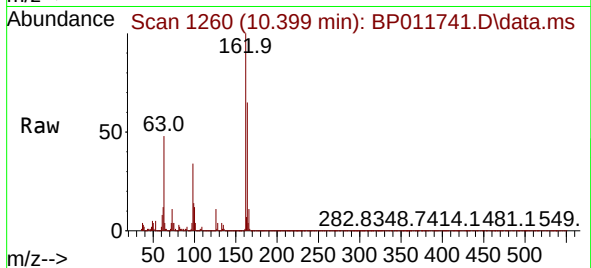
Tgt Ion:162 Resp: 2282936

Ion Ratio Lower Upper

162 100

164 64.7 43.0 83.0

98 33.6 20.4 60.4



#30

1,2,4-Trichlorobenzene

Concen: 45.279 ng

RT: 10.610 min Scan# 1296

Delta R.T. 0.000 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

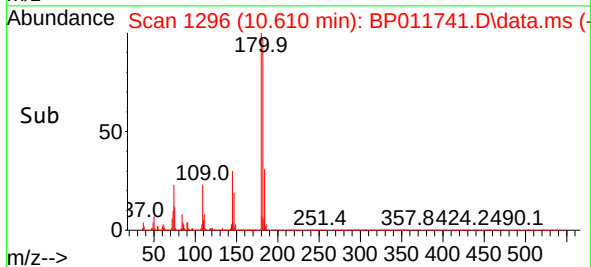
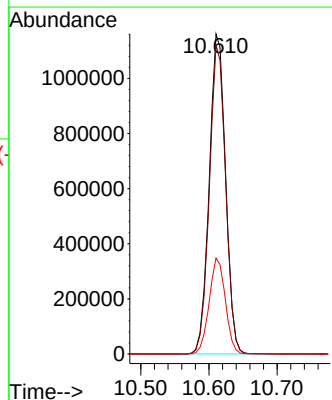
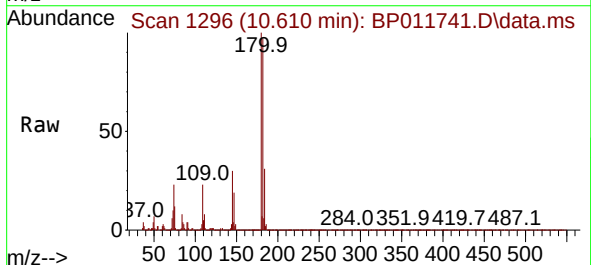
Tgt Ion:180 Resp: 1935810

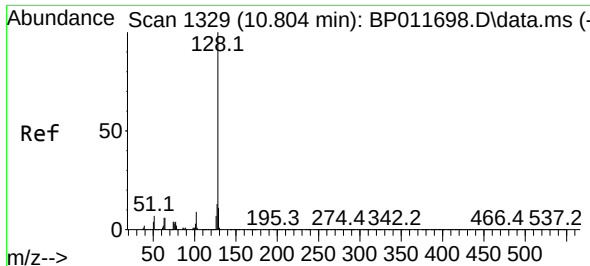
Ion Ratio Lower Upper

180 100

182 96.5 78.0 117.0

145 30.0 24.6 36.8

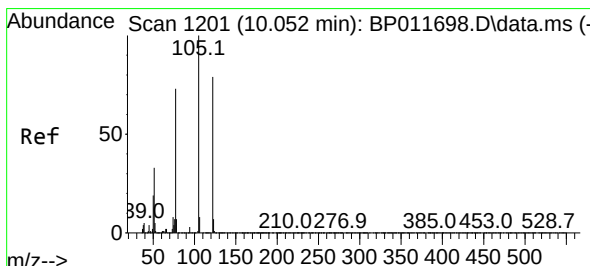
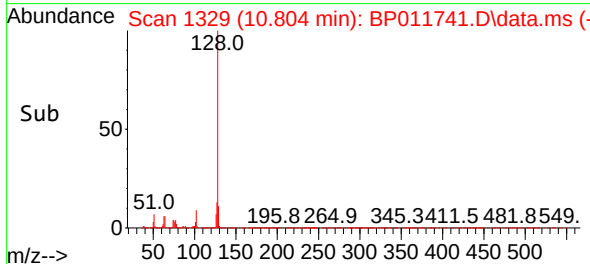
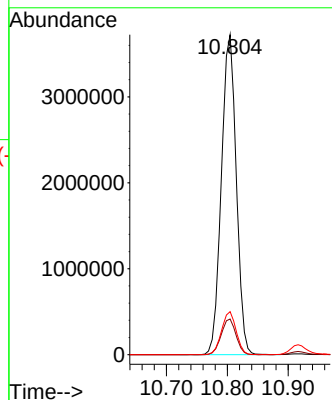
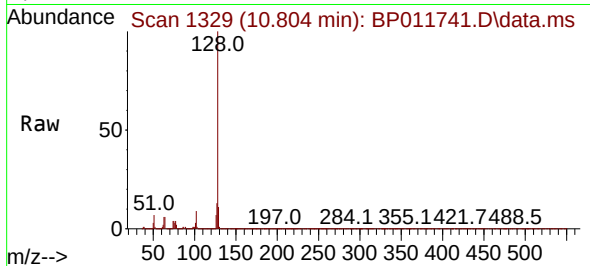




#31  
Naphthalene  
Concen: 43.555 ng  
RT: 10.804 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

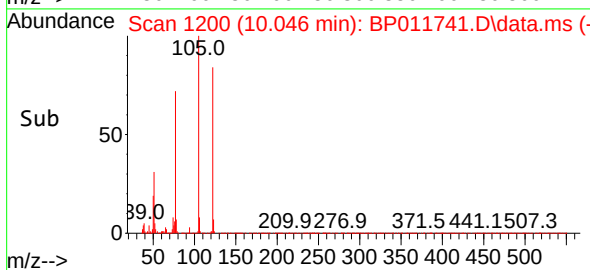
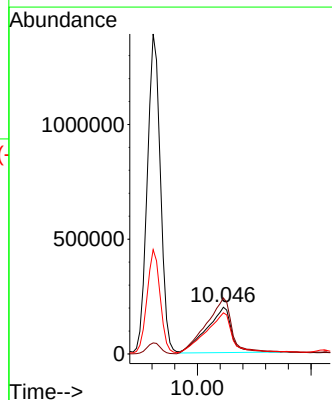
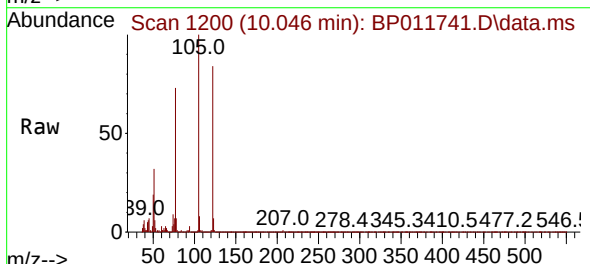
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

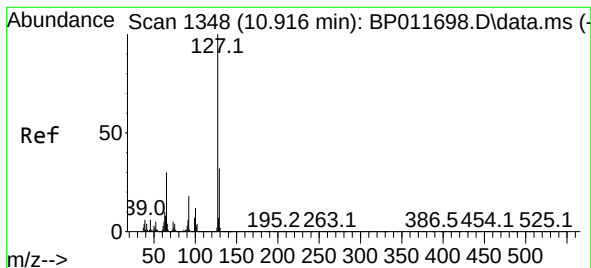
Tgt Ion:128 Resp: 6318418  
Ion Ratio Lower Upper  
128 100  
129 11.2 8.6 12.8  
127 13.4 10.3 15.5



#32  
Benzoic acid  
Concen: 24.508 ng  
RT: 10.046 min Scan# 1200  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:122 Resp: 607388  
Ion Ratio Lower Upper  
122 100  
105 119.7 112.6 152.6  
77 87.8 90.2 130.2#





#33

4-Chloroaniline

Concen: 3.980 ng

RT: 10.916 min Scan# 11

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

Tgt Ion:127 Resp: 226512

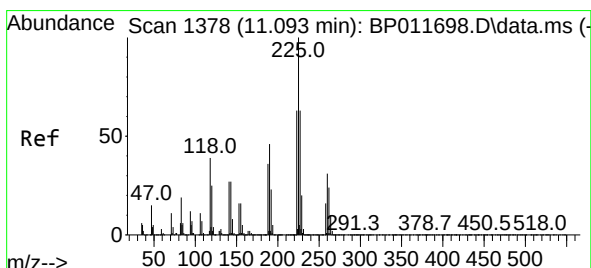
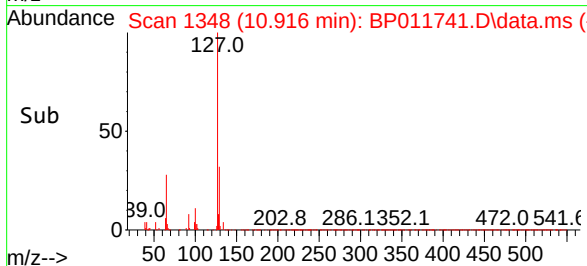
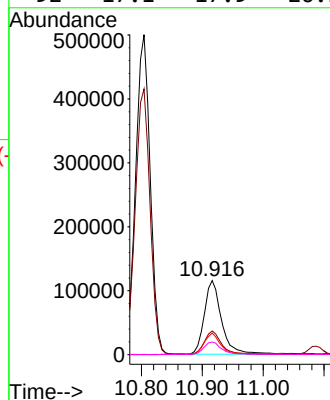
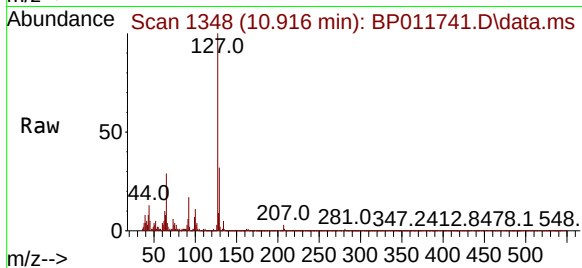
Ion Ratio Lower Upper

127 100

129 31.9 25.4 38.2

65 29.2 30.4 45.6#

92 17.1 17.9 26.9#



#34

Hexachlorobutadiene

Concen: 47.049 ng

RT: 11.087 min Scan# 1377

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

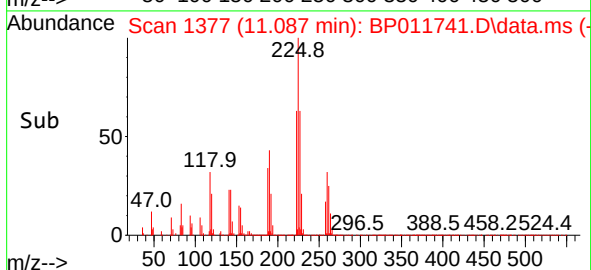
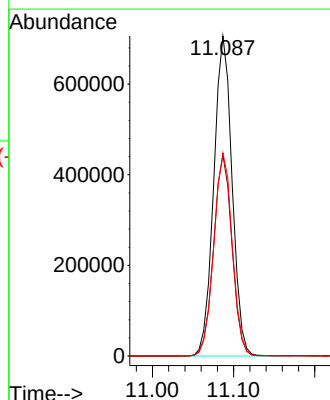
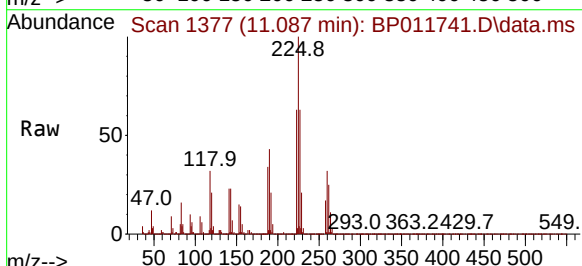
Tgt Ion:225 Resp: 1108072

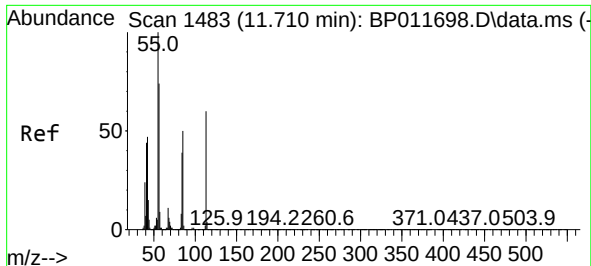
Ion Ratio Lower Upper

225 100

223 62.7 52.2 78.4

227 63.5 50.8 76.2

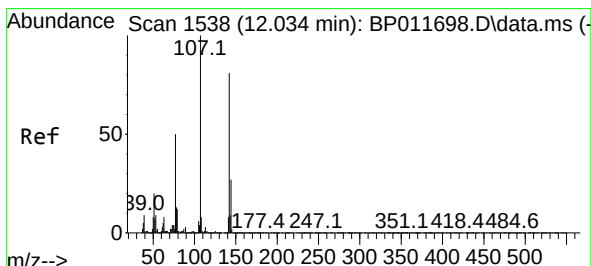
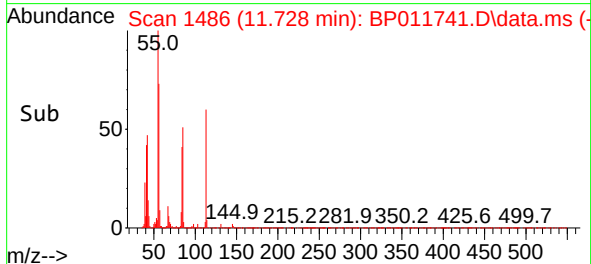
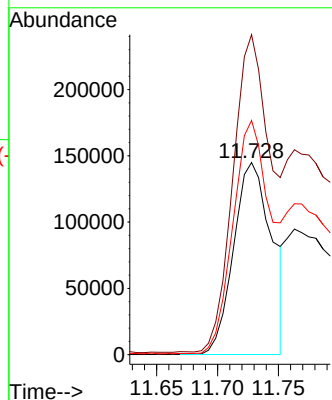
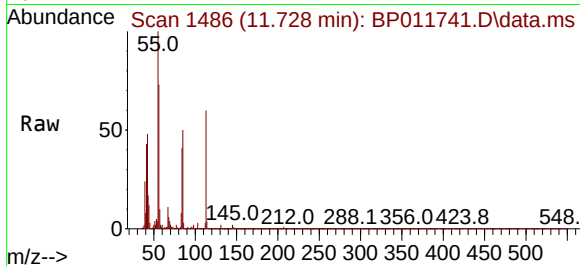




#35  
Caprolactam  
Concen: 25.135 ng  
RT: 11.728 min Scan# 1486  
Delta R.T. 0.029 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

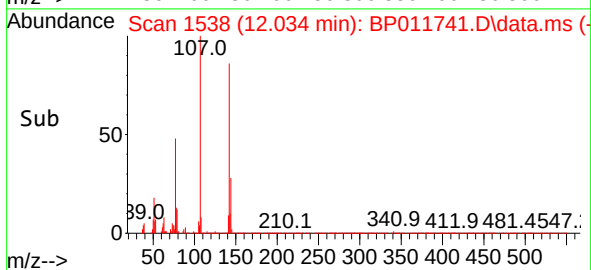
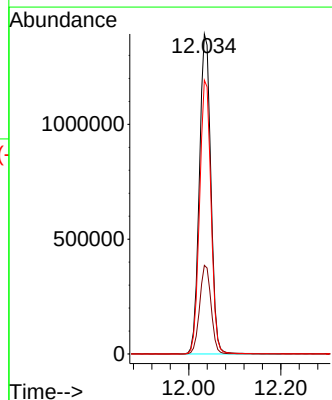
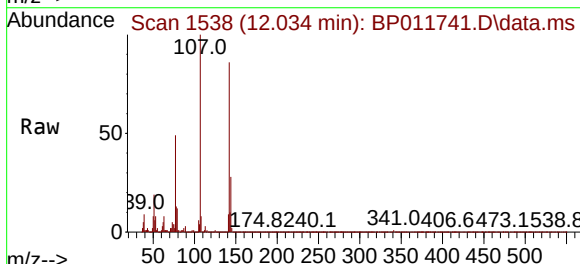
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

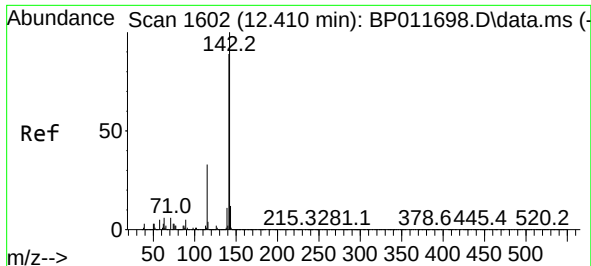
Tgt Ion:113 Resp: 314506  
Ion Ratio Lower Upper  
113 100  
55 166.6 198.6 238.6#  
56 121.9 142.7 182.7#



#36  
4-Chloro-3-methylphenol  
Concen: 57.879 ng  
RT: 12.034 min Scan# 1538  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:107 Resp: 2403749  
Ion Ratio Lower Upper  
107 100  
144 27.7 19.8 29.6  
142 85.6 59.0 88.4

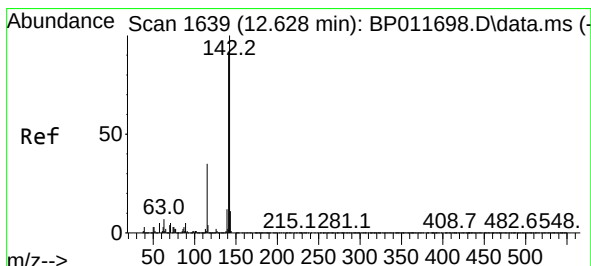
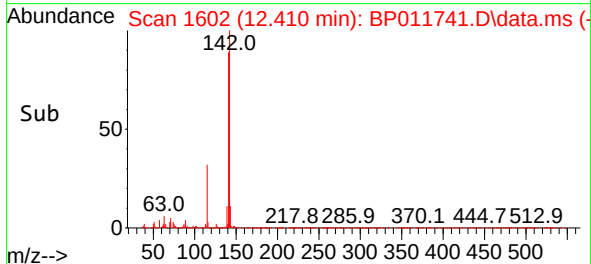
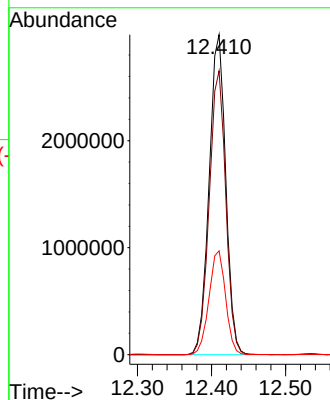
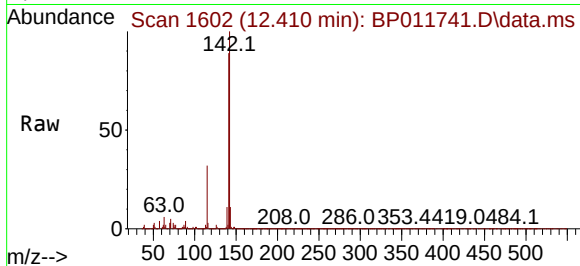




#37  
2-Methylnaphthalene  
Concen: 47.875 ng  
RT: 12.410 min Scan# 1602  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

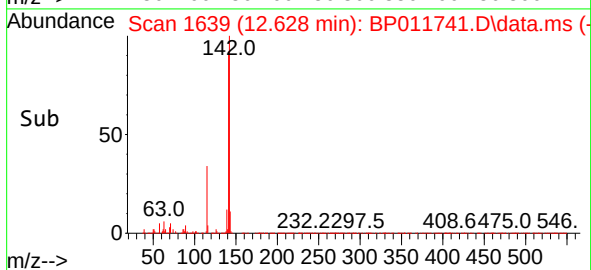
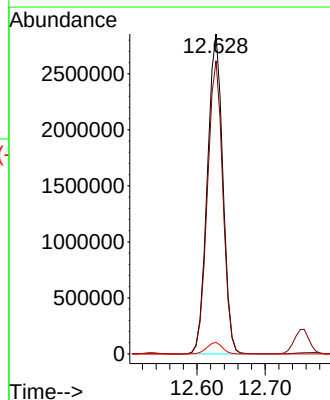
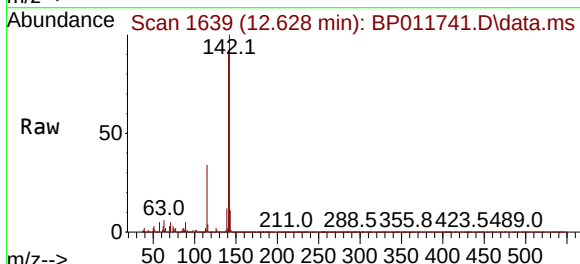
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

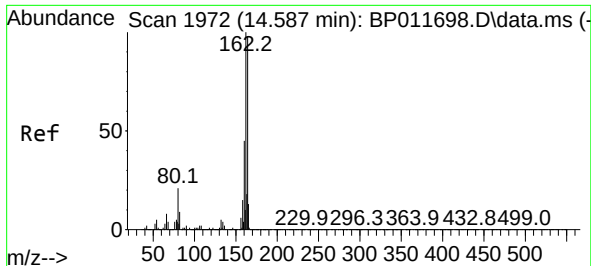
Tgt Ion:142 Resp: 4647816  
Ion Ratio Lower Upper  
142 100  
141 88.7 71.3 106.9  
115 32.4 31.4 47.2



#38  
1-Methylnaphthalene  
Concen: 47.467 ng  
RT: 12.628 min Scan# 1639  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:142 Resp: 4505429  
Ion Ratio Lower Upper  
142 100  
141 91.6 72.6 108.8  
116 3.6 3.3 4.9

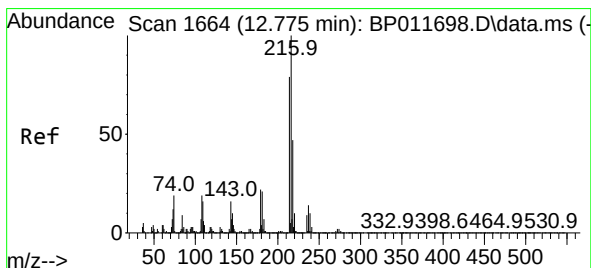
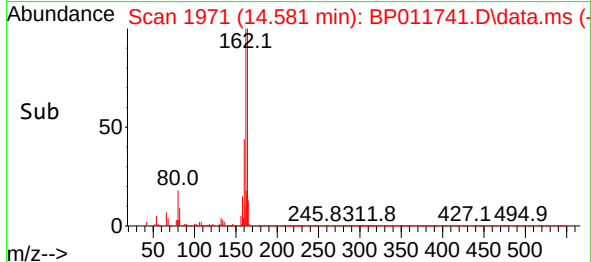
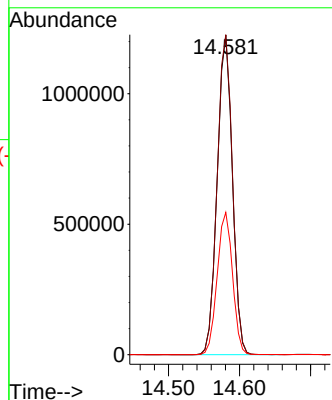
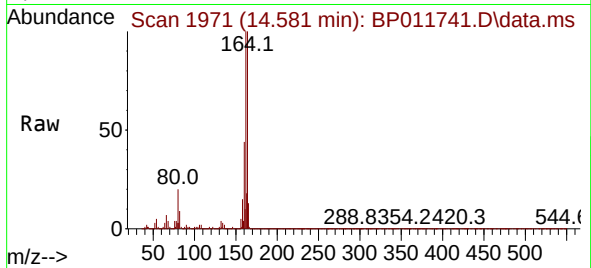




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.581 min Scan# 1972  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

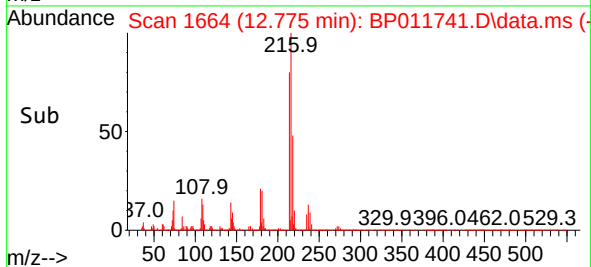
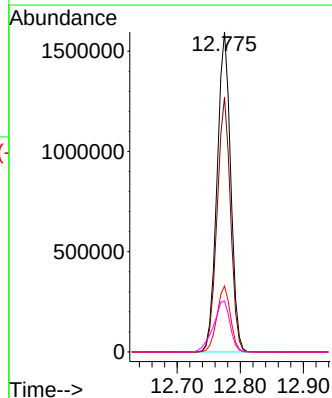
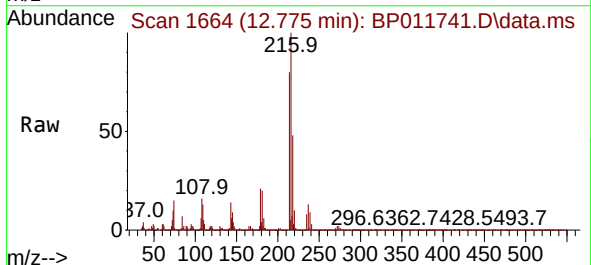
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BNA\_P  
ClientSampleId :  
CAR-1948MS

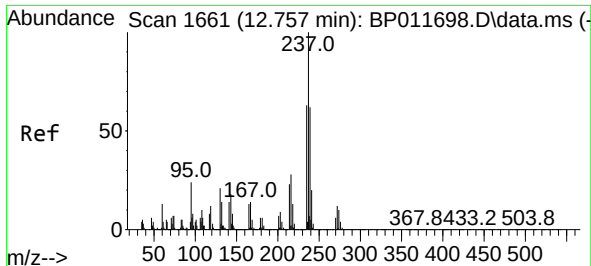
Tgt Ion:164 Resp: 1809268  
Ion Ratio Lower Upper  
164 100  
162 100.1 81.9 122.9  
160 44.5 34.6 51.8



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 49.852 ng  
RT: 12.775 min Scan# 1664  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:216 Resp: 2380490  
Ion Ratio Lower Upper  
216 100  
214 78.9 61.9 92.9  
179 20.5 17.0 25.6  
108 19.4 15.5 23.3

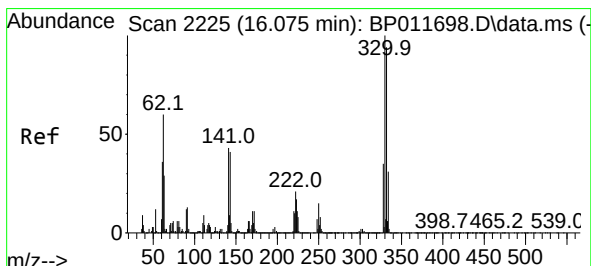
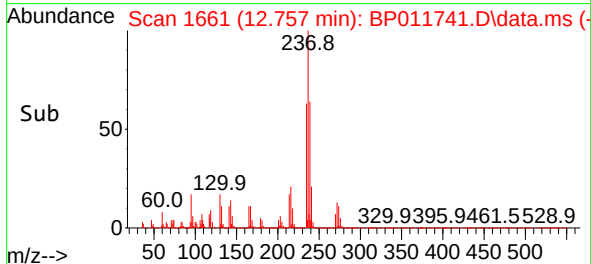
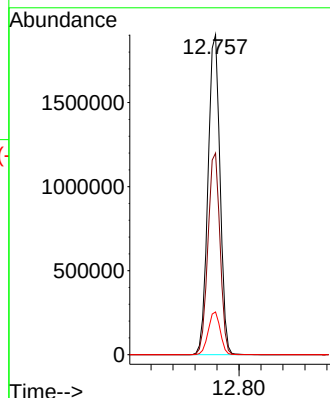
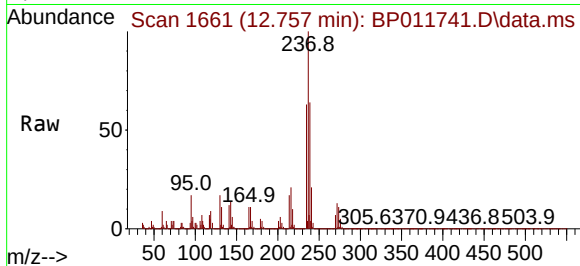




#41  
Hexachlorocyclopentadiene  
Concen: 120.903 ng  
RT: 12.757 min Scan# 1661  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

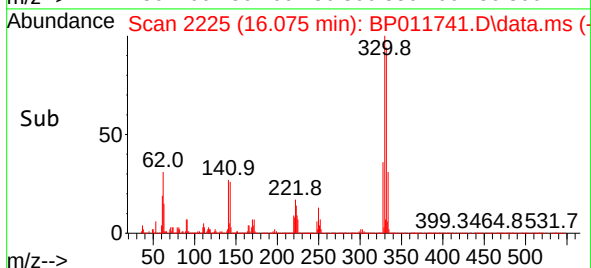
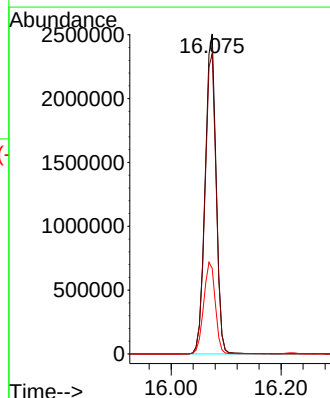
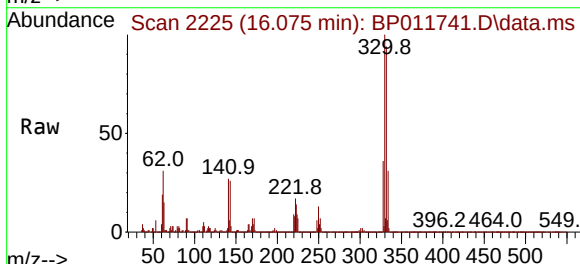
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

Tgt Ion:237 Resp: 2881699  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.3 83.3  
272 13.4 0.0 33.0

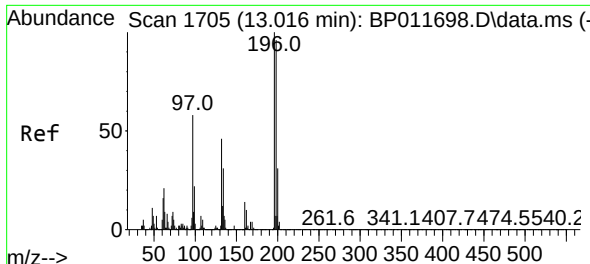


#42  
2,4,6-Tribromophenol  
Concen: 244.832 ng  
RT: 16.075 min Scan# 2225  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:330 Resp: 3461069  
Ion Ratio Lower Upper  
330 100  
332 95.6 78.1 117.1  
141 30.4 31.4 47.2#



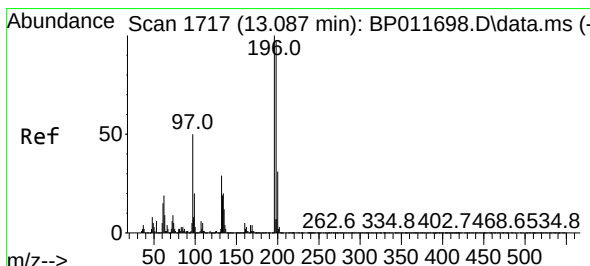
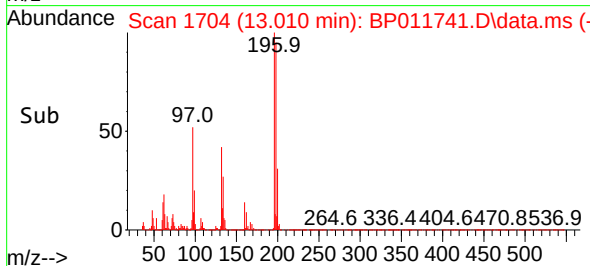
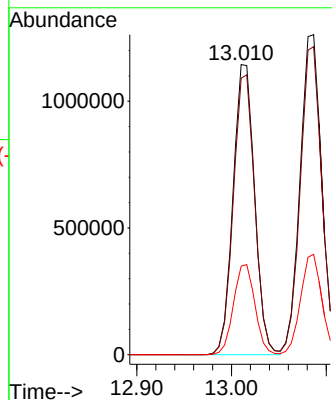
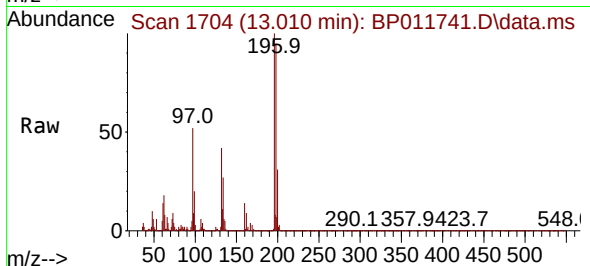




#43  
2,4,6-Trichlorophenol  
Concen: 55.627 ng  
RT: 13.010 min Scan# 1704  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

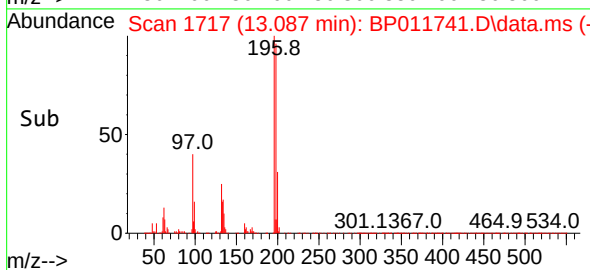
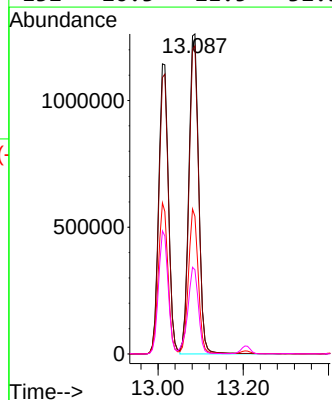
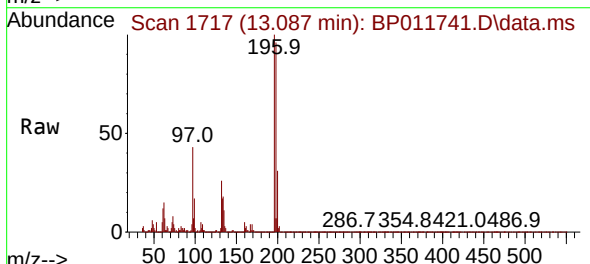
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

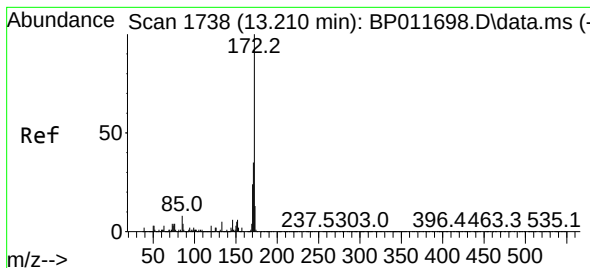
Tgt Ion:196 Resp: 1806836  
Ion Ratio Lower Upper  
196 100  
198 95.3 77.7 116.5  
200 30.5 25.5 38.3



#44  
2,4,5-Trichlorophenol  
Concen: 55.787 ng  
RT: 13.087 min Scan# 1717  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:196 Resp: 2026020  
Ion Ratio Lower Upper  
196 100  
198 96.2 75.7 113.5  
97 43.0 42.4 63.6  
132 26.3 21.5 32.3





#45

2-Fluorobiphenyl

Concen: 89.871 ng

RT: 13.210 min Scan# 1738

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

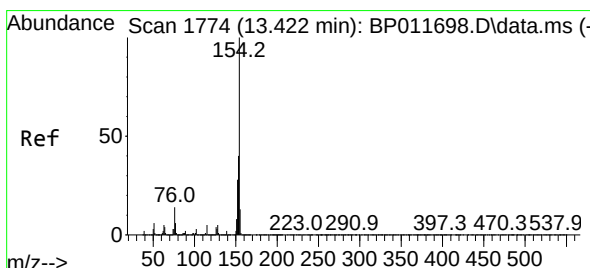
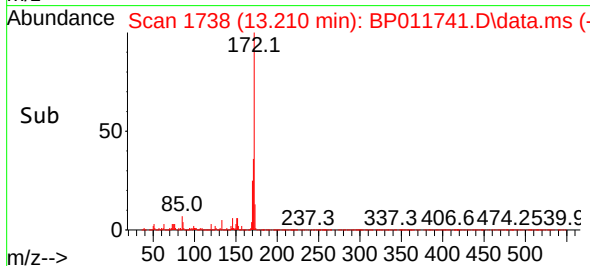
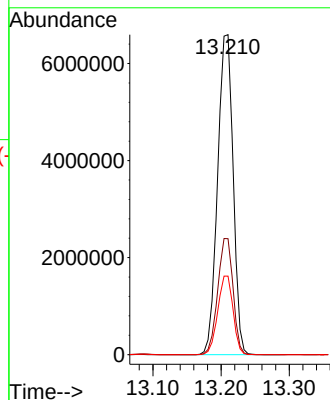
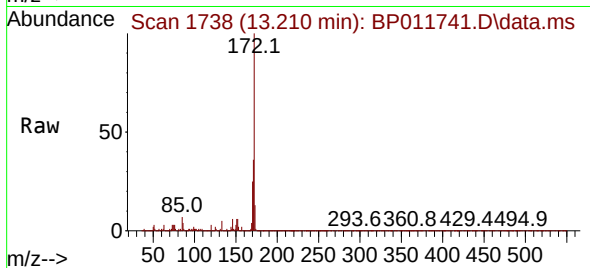
Tgt Ion:172 Resp:10460377

Ion Ratio Lower Upper

172 100

171 36.3 27.9 41.9

170 24.5 18.2 27.2



#46

1,1'-Biphenyl

Concen: 47.248 ng

RT: 13.416 min Scan# 1773

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

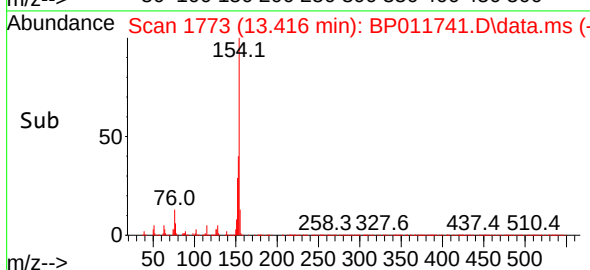
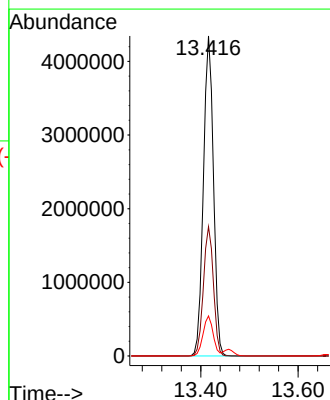
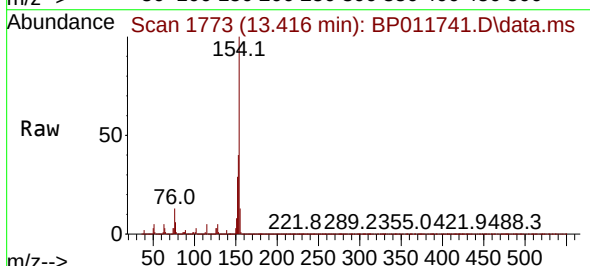
Tgt Ion:154 Resp: 6218810

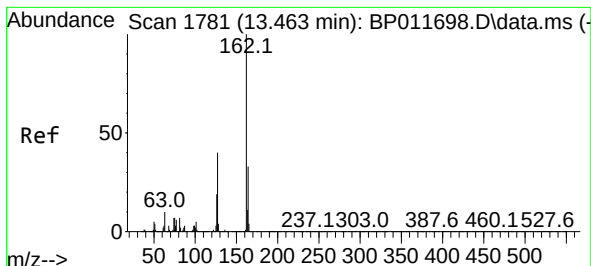
Ion Ratio Lower Upper

154 100

153 40.4 20.1 60.1

76 12.5 0.0 33.2





#47

2-Chloronaphthalene

Concen: 45.451 ng

RT: 13.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

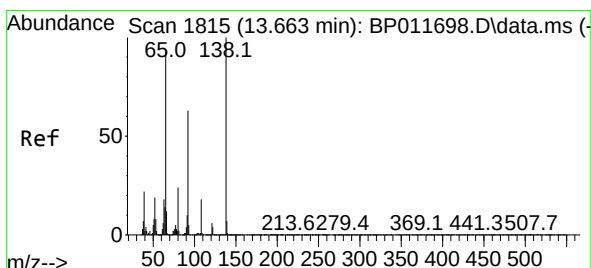
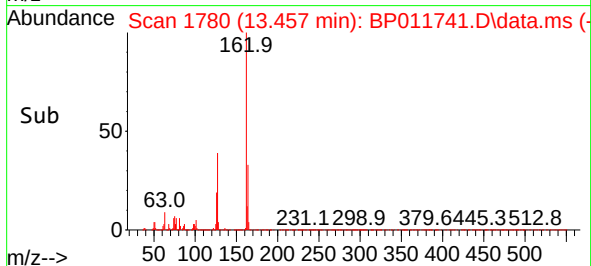
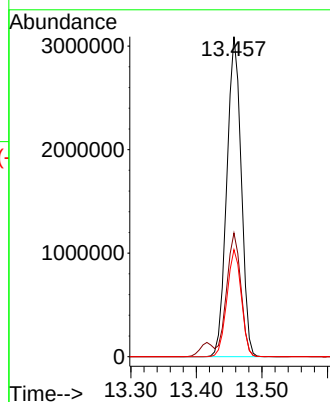
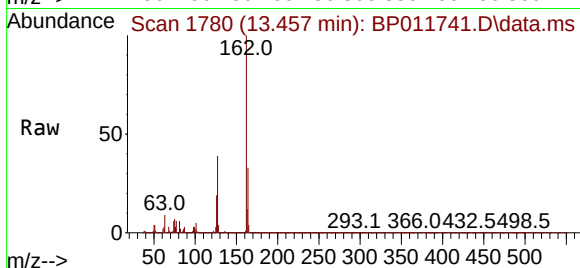
Tgt Ion:162 Resp: 4706834

Ion Ratio Lower Upper

162 100

127 38.6 32.4 48.6

164 33.4 26.3 39.5



#48

2-Nitroaniline

Concen: 44.339 ng

RT: 13.663 min Scan# 1815

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

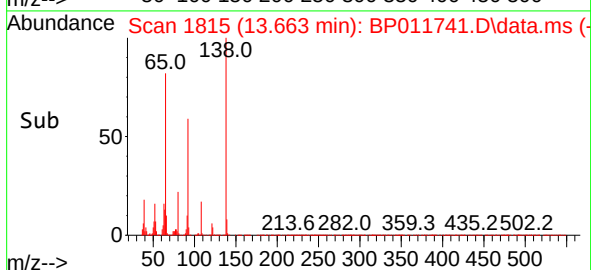
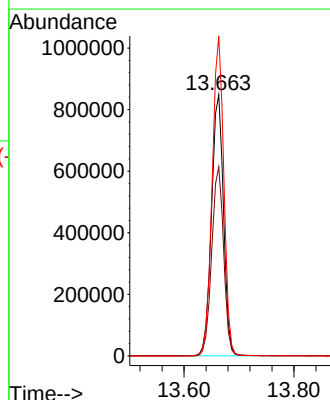
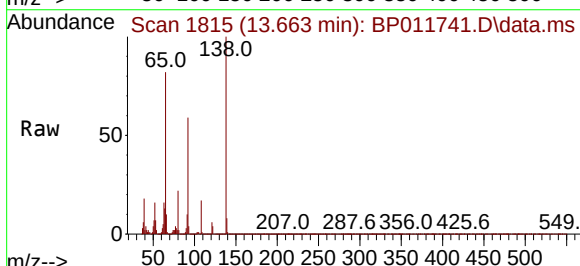
Tgt Ion: 65 Resp: 1287682

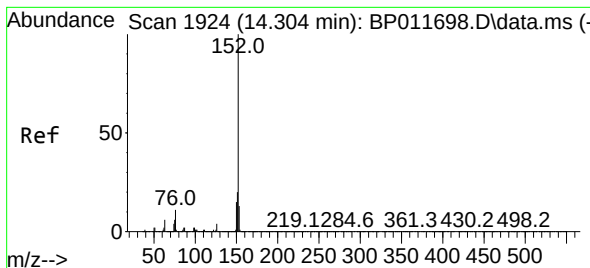
Ion Ratio Lower Upper

65 100

92 72.3 50.0 75.0

138 122.5 71.2 106.8#





#49

Acenaphthylene

Concen: 46.890 ng

RT: 14.304 min Scan# 1924

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

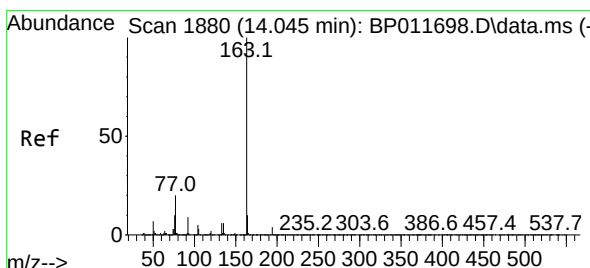
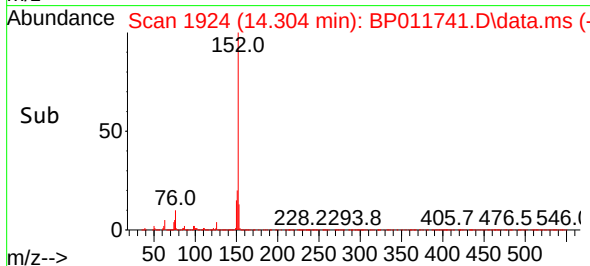
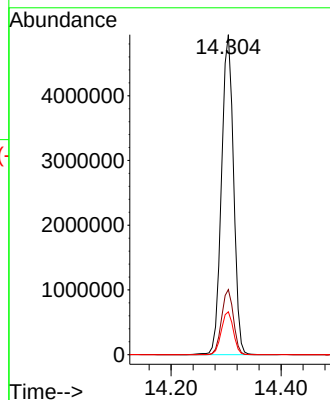
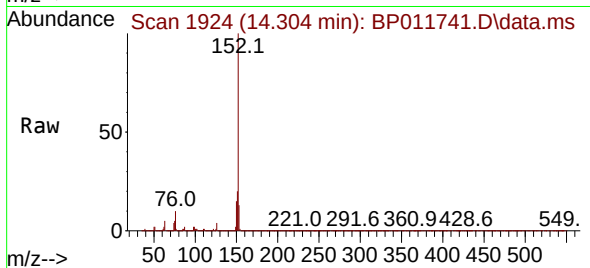
Tgt Ion:152 Resp: 7513587

Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 13.4 10.4 15.6



#50

Dimethylphthalate

Concen: 51.139 ng

RT: 14.045 min Scan# 1880

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

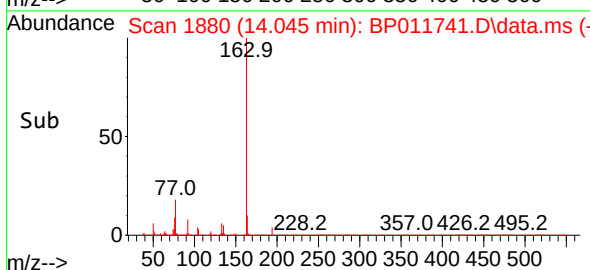
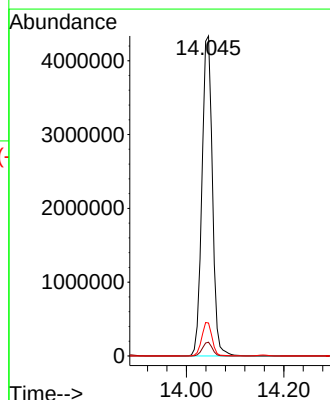
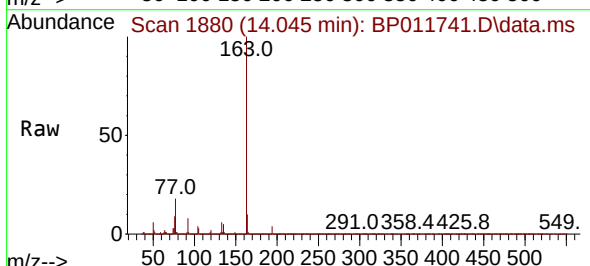
Tgt Ion:163 Resp: 6454789

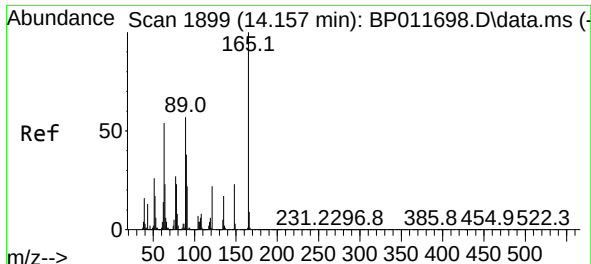
Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

164 10.3 8.2 12.4

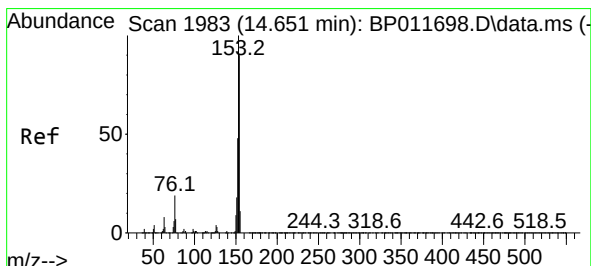
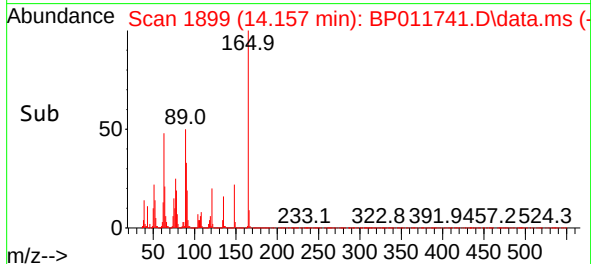
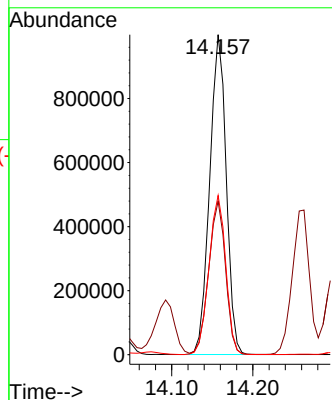
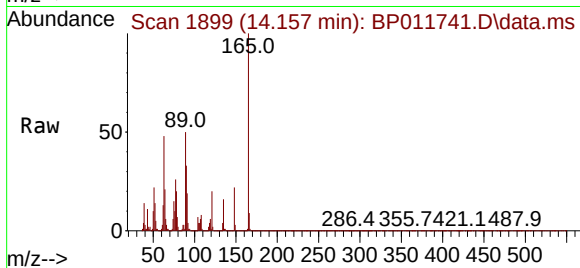




#51  
2,6-Dinitrotoluene  
Concen: 55.144 ng  
RT: 14.157 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

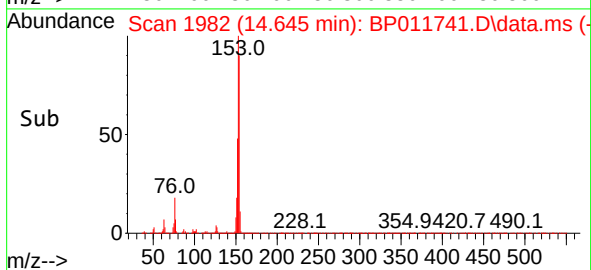
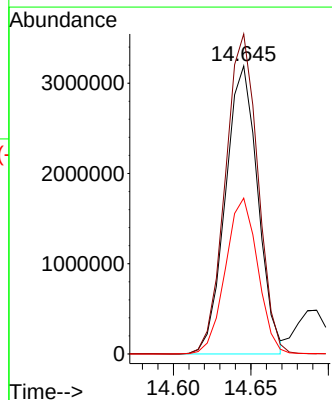
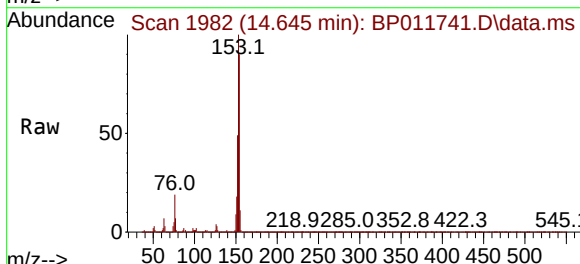
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

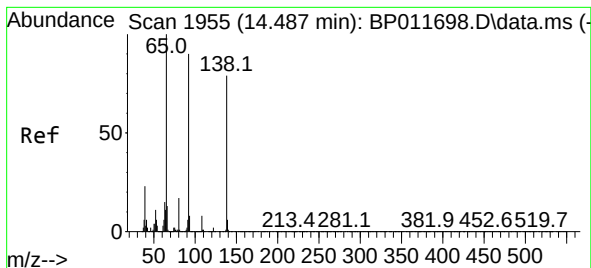
Tgt Ion:165 Resp: 1411437  
Ion Ratio Lower Upper  
165 100  
63 48.0 57.3 85.9#  
89 49.8 50.2 75.2#



#52  
Acenaphthene  
Concen: 43.493 ng  
RT: 14.645 min Scan# 1982  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:154 Resp: 4635780  
Ion Ratio Lower Upper  
154 100  
153 111.1 87.4 131.2  
152 54.1 41.7 62.5

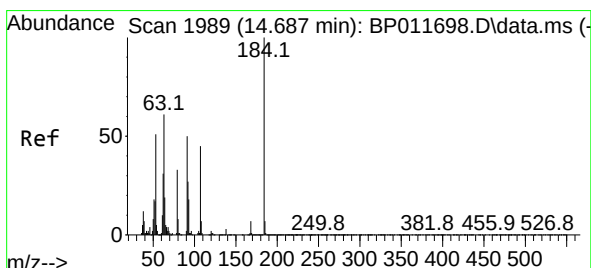
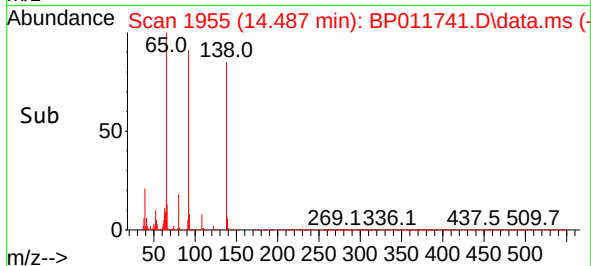
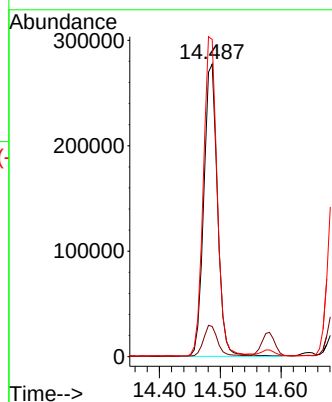
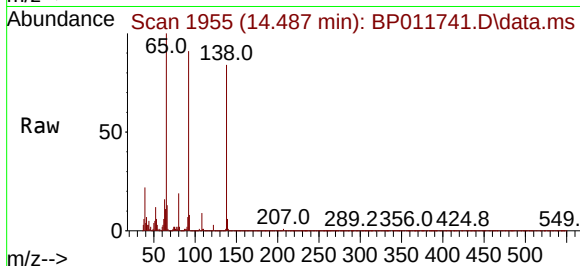




#53  
3-Nitroaniline  
Concen: 15.076 ng  
RT: 14.487 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

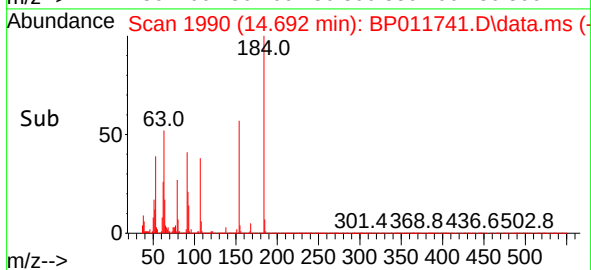
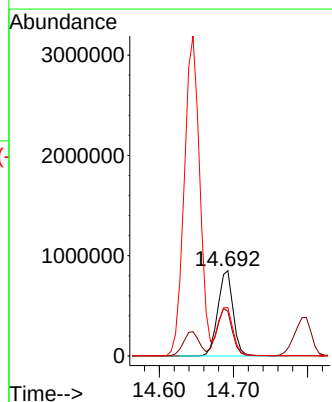
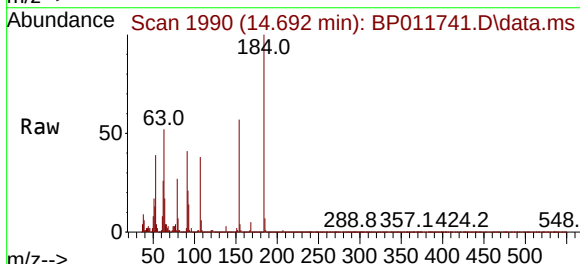
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

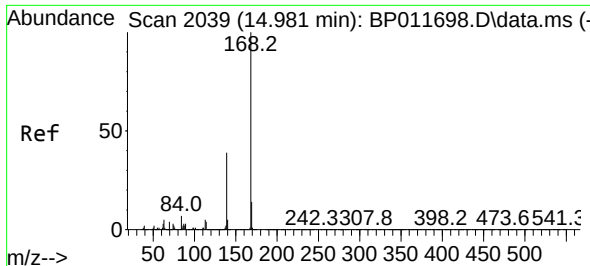
Tgt Ion:138 Resp: 433166  
Ion Ratio Lower Upper  
138 100  
108 10.3 9.5 14.3  
92 108.4 99.9 149.9



#54  
2,4-Dinitrophenol  
Concen: 81.792 ng  
RT: 14.692 min Scan# 1990  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:184 Resp: 1211750  
Ion Ratio Lower Upper  
184 100  
63 52.3 65.4 98.2#  
154 56.8 55.4 83.2

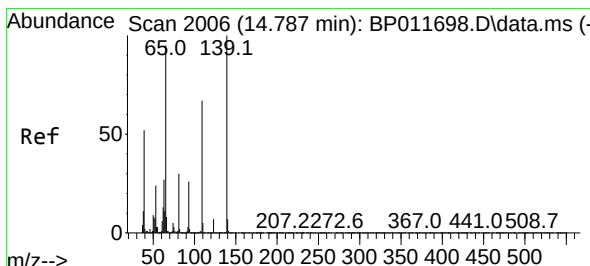
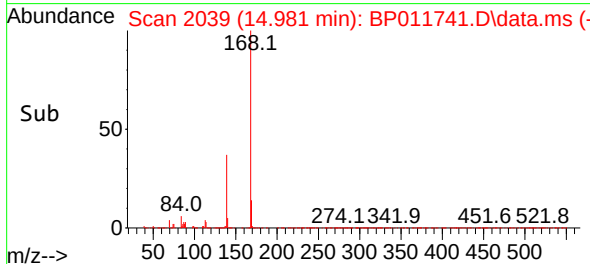
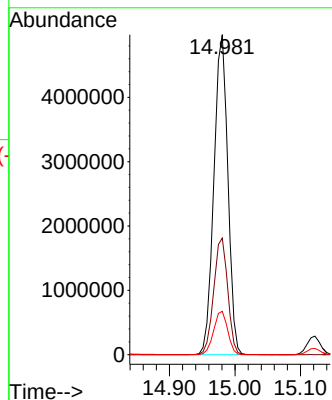
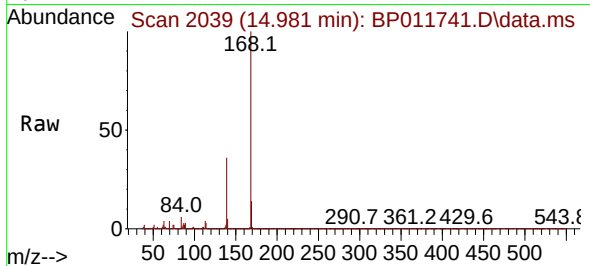




#55  
Dibenzofuran  
Concen: 47.768 ng  
RT: 14.981 min Scan# 2039  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

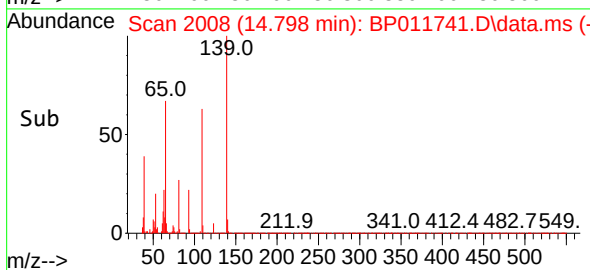
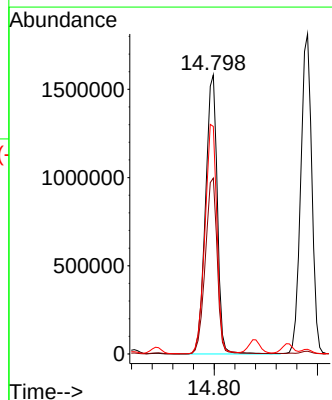
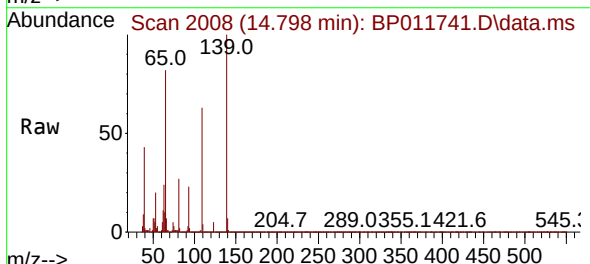
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

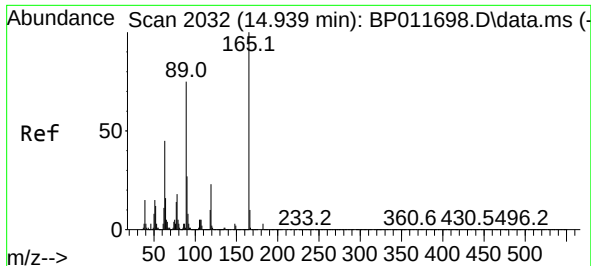
Tgt Ion:168 Resp: 7331937  
Ion Ratio Lower Upper  
168 100  
139 36.5 31.5 47.3  
169 13.5 10.3 15.5



#56  
4-Nitrophenol  
Concen: 100.744 ng  
RT: 14.798 min Scan# 2008  
Delta R.T. 0.024 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:139 Resp: 2505462  
Ion Ratio Lower Upper  
139 100  
109 63.0 70.6 110.6#  
65 81.5 106.6 146.6#

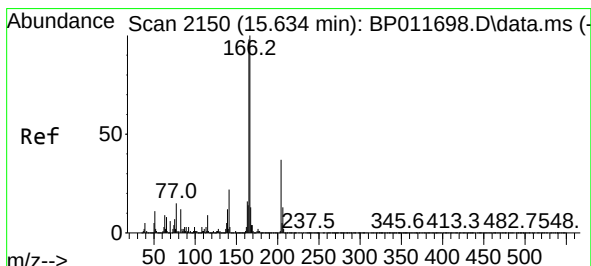
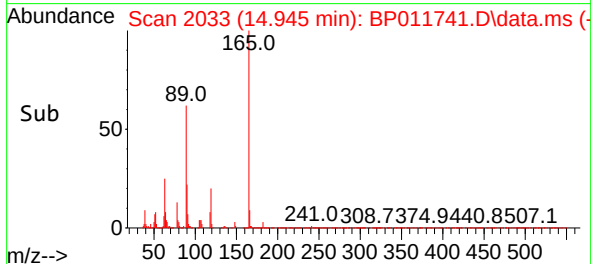
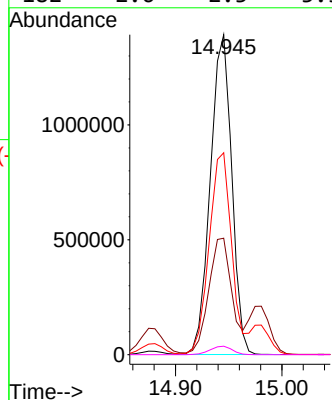
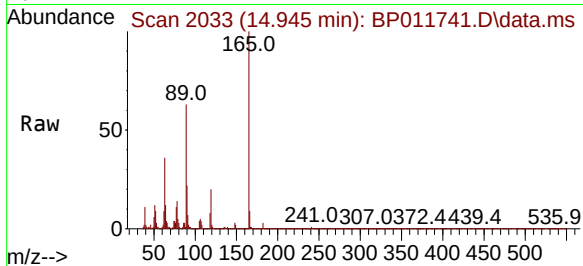




#57  
2,4-Dinitrotoluene  
Concen: 51.902 ng  
RT: 14.945 min Scan# 2032  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

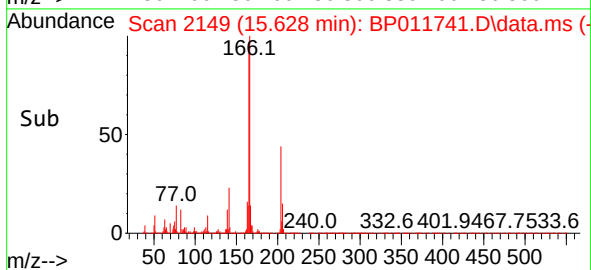
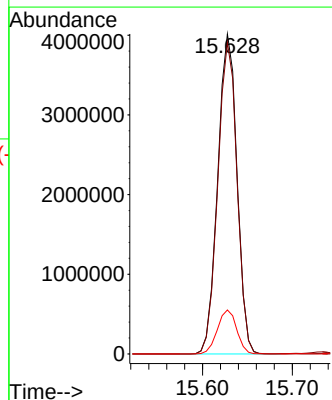
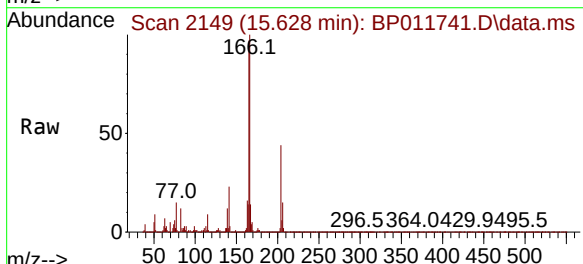
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

Tgt Ion:165 Resp: 1939259  
Ion Ratio Lower Upper  
165 100  
63 36.4 46.2 69.2#  
89 63.1 65.8 98.8#  
182 2.6 2.3 3.5

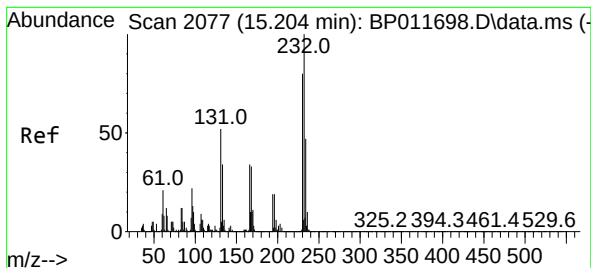


#58  
Fluorene  
Concen: 48.058 ng  
RT: 15.628 min Scan# 2149  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:166 Resp: 5982991  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.0 115.4  
167 13.7 10.9 16.3



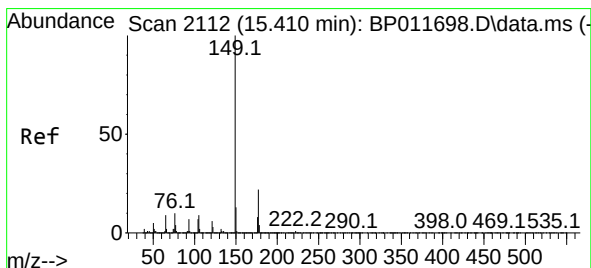
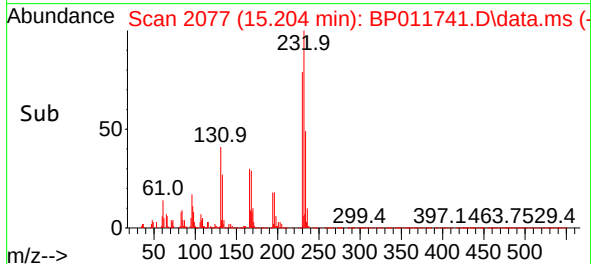
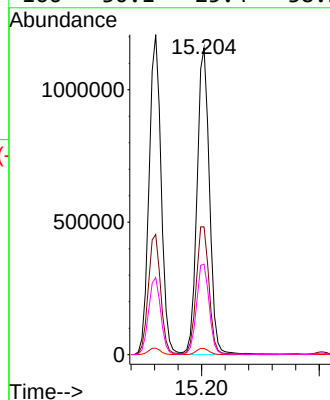
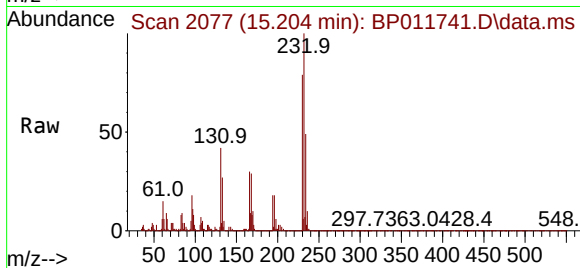




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 56.709 ng  
RT: 15.204 min Scan# 2077  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

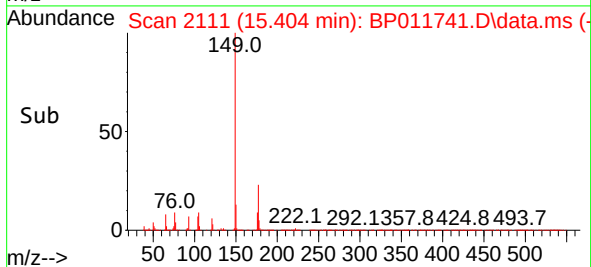
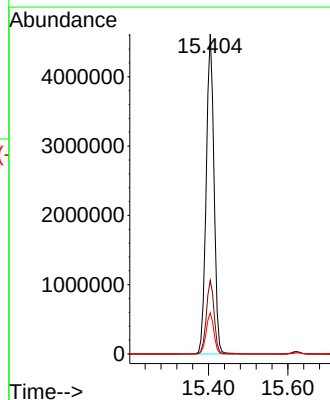
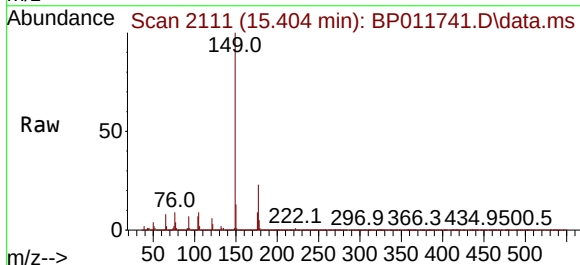
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

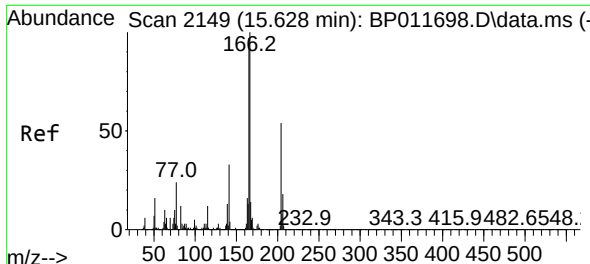
Tgt Ion:232 Resp: 1691940  
Ion Ratio Lower Upper  
232 100  
131 43.0 37.0 55.6  
130 2.2 2.2 3.2#  
166 30.1 25.4 38.2



#60  
Diethylphthalate  
Concen: 50.126 ng  
RT: 15.404 min Scan# 2111  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:149 Resp: 6298910  
Ion Ratio Lower Upper  
149 100  
177 23.0 17.8 26.8  
150 12.9 9.9 14.9

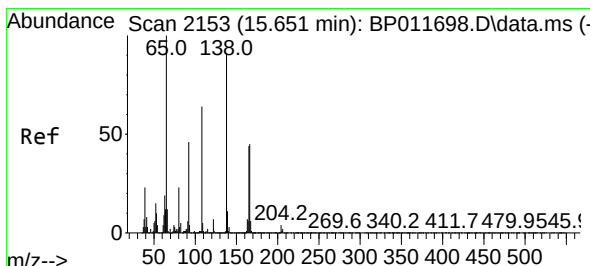
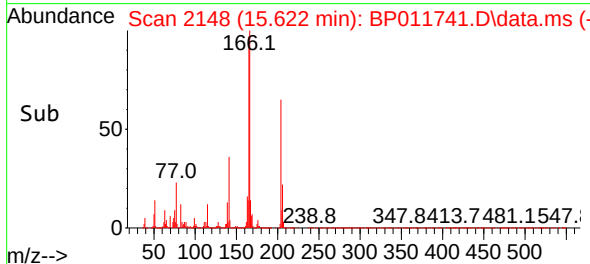
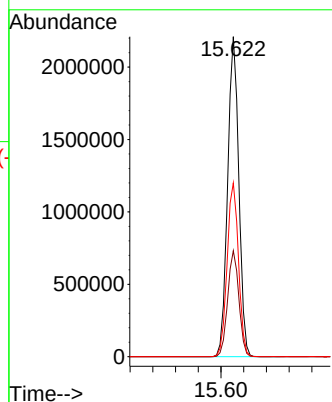
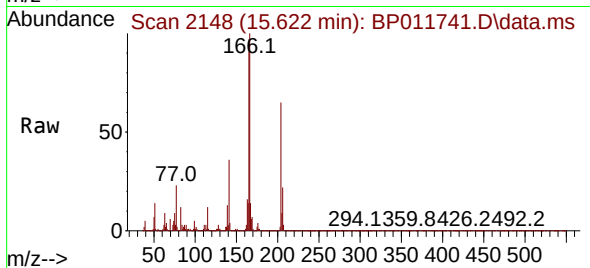




#61  
4-Chlorophenyl-phenylether  
Concen: 52.560 ng  
RT: 15.622 min Scan# 2149  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

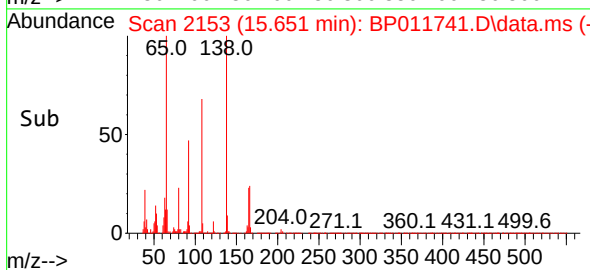
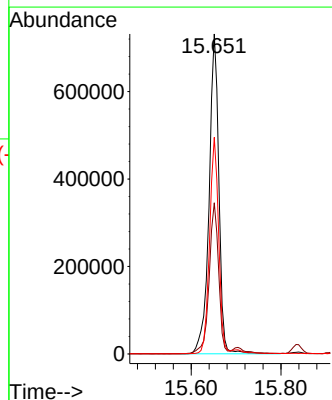
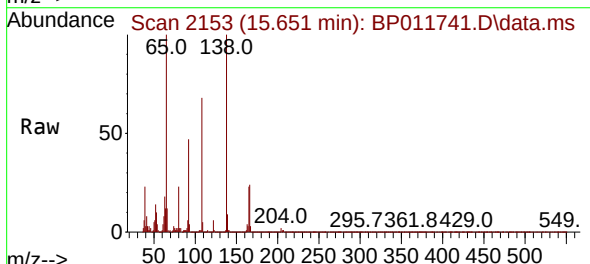
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

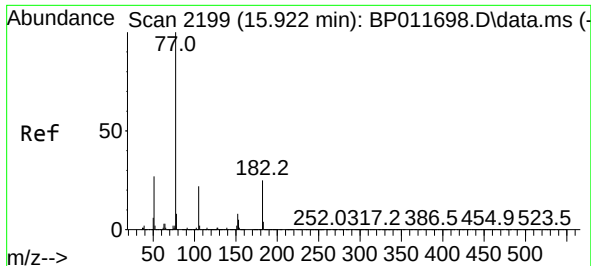
Tgt Ion:204 Resp: 3024735  
Ion Ratio Lower Upper  
204 100  
206 33.1 26.3 39.5  
141 54.3 51.1 76.7



#62  
4-Nitroaniline  
Concen: 34.357 ng  
RT: 15.651 min Scan# 2153  
Delta R.T. 0.012 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:138 Resp: 1112734  
Ion Ratio Lower Upper  
138 100  
92 47.3 38.0 78.0  
108 67.7 77.6 117.6#



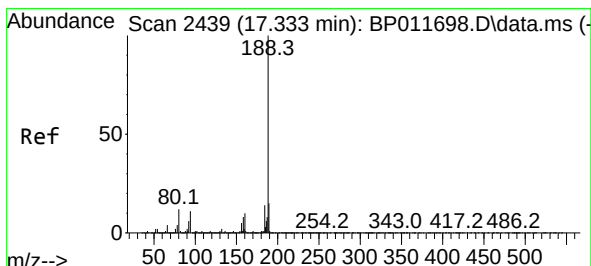
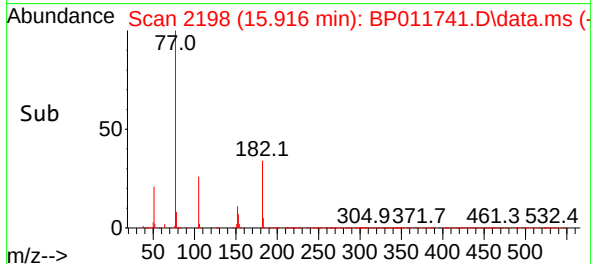
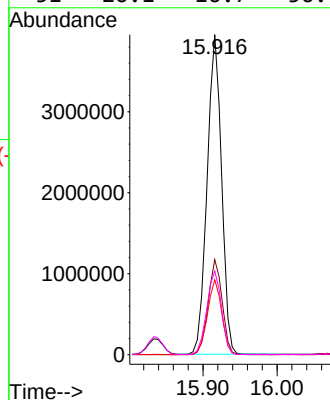
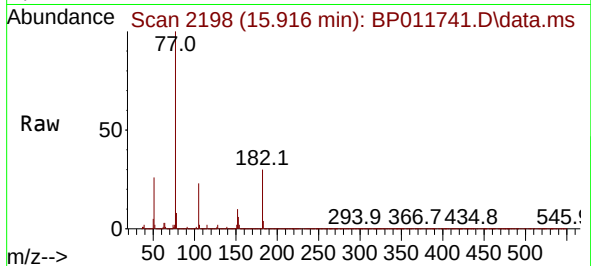


#63  
Azobenzene  
Concen: 44.142 ng  
RT: 15.916 min Scan# 2199  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

Tgt Ion: 77 Resp: 5330597

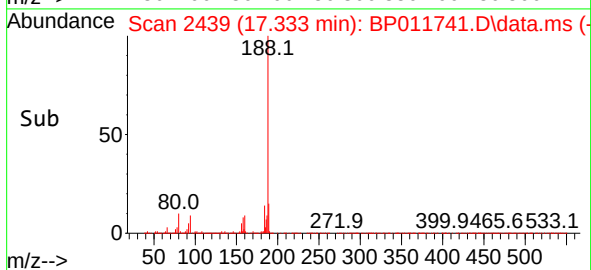
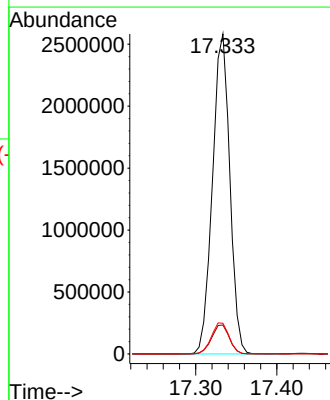
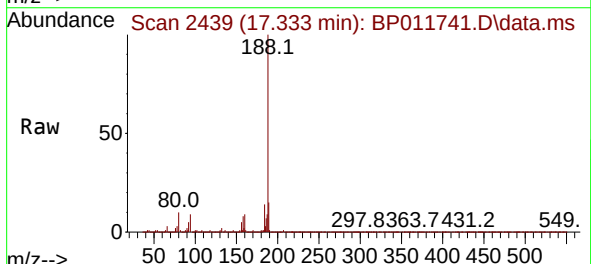
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.7  | 3.0   | 43.0  |
| 105 | 23.4  | 0.0   | 38.6  |
| 51  | 26.1  | 16.7  | 56.7  |

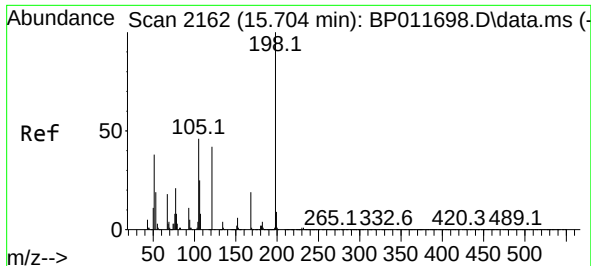


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.333 min Scan# 2439  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion: 188 Resp: 3823633

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.1   | 6.6   | 10.0  |
| 80  | 9.6   | 8.0   | 12.0  |

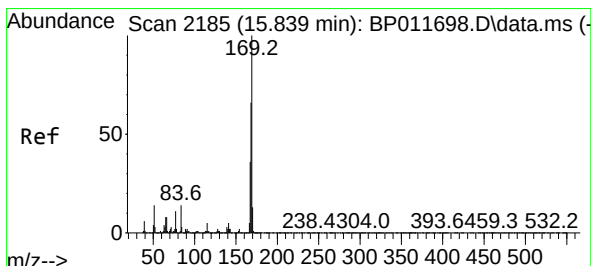
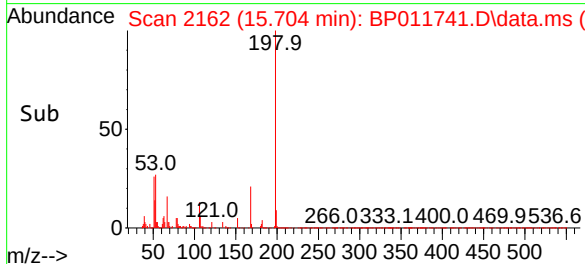
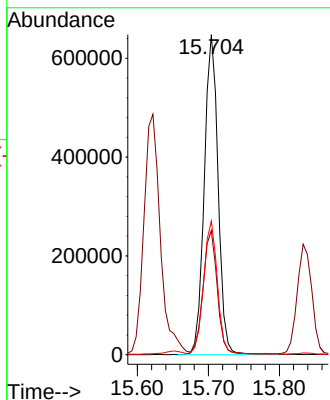
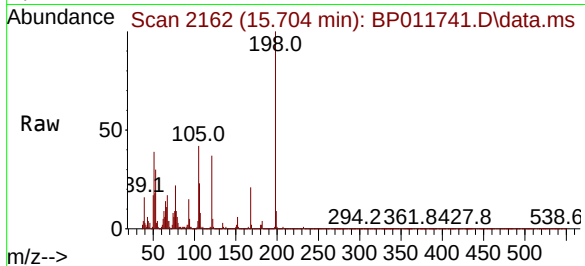




#65  
4,6-Dinitro-2-methylphenol  
Concen: 43.140 ng  
RT: 15.704 min Scan# 2162  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

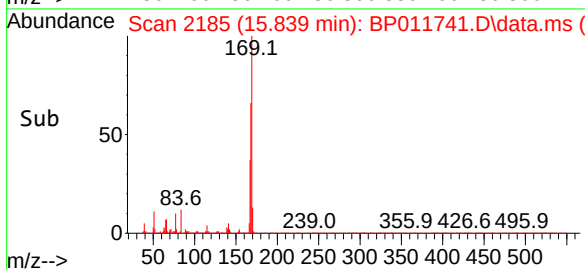
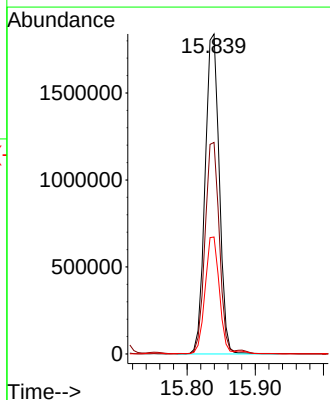
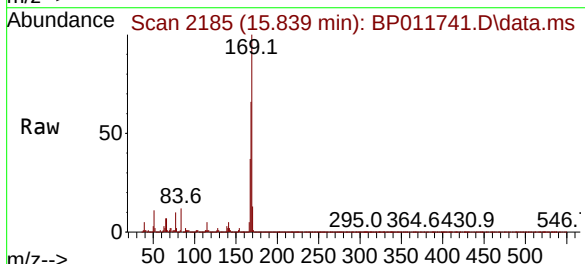
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

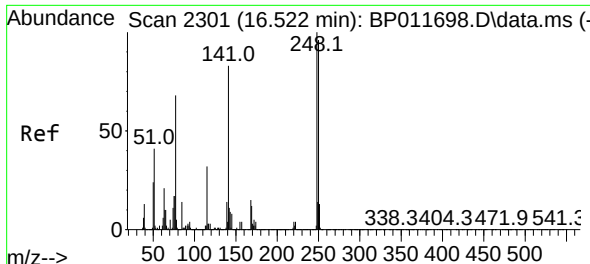
Tgt Ion:198 Resp: 875392  
Ion Ratio Lower Upper  
198 100  
51 38.8 41.2 81.2#  
105 41.8 25.3 65.3



#66  
n-Nitrosodiphenylamine  
Concen: 23.369 ng  
RT: 15.839 min Scan# 2185  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:169 Resp: 2658659  
Ion Ratio Lower Upper  
169 100  
168 66.1 51.8 77.8  
167 36.6 28.3 42.5

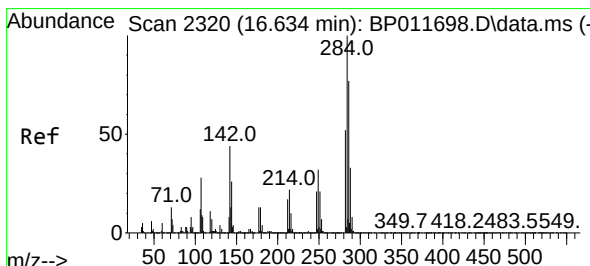
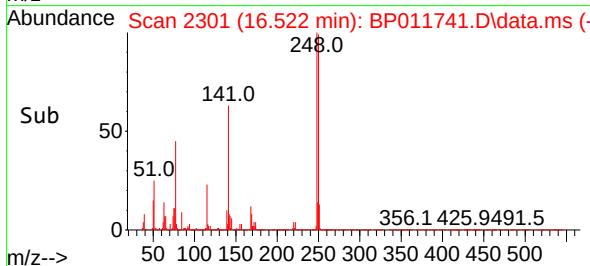
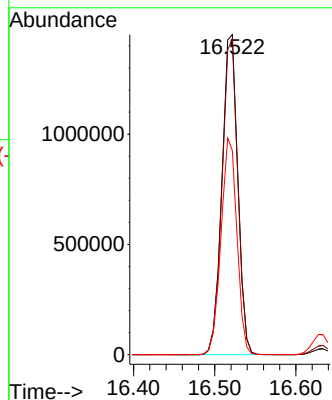
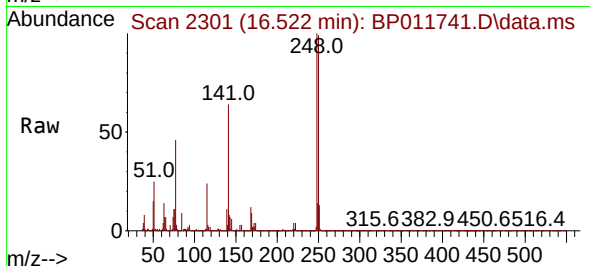




#67  
4-Bromophenyl-phenylether  
Concen: 55.310 ng  
RT: 16.522 min Scan# 2301  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

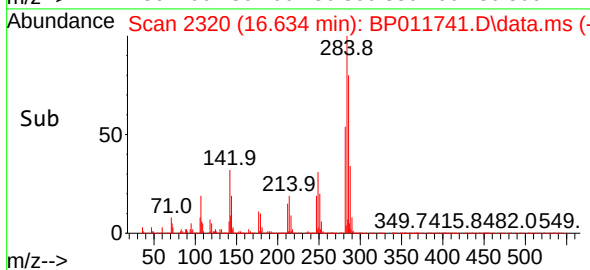
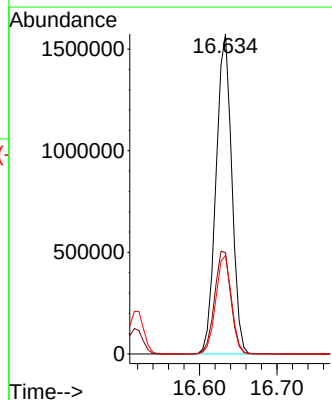
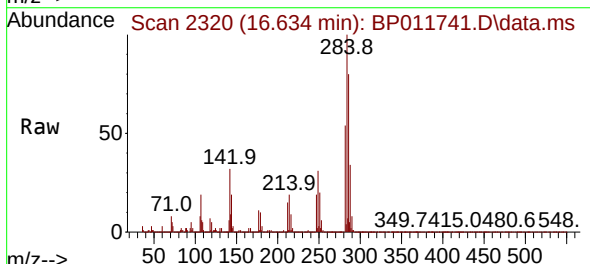
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

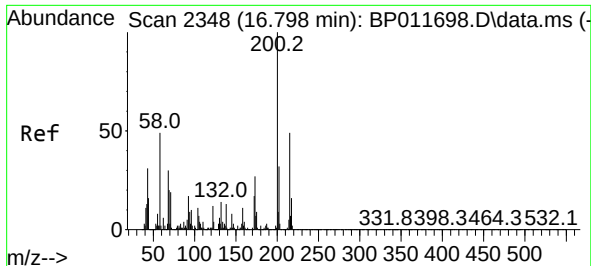
Tgt Ion:248 Resp: 1979764  
Ion Ratio Lower Upper  
248 100  
250 98.8 77.7 116.5  
141 63.8 62.0 93.0



#68  
Hexachlorobenzene  
Concen: 57.585 ng  
RT: 16.634 min Scan# 2320  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:284 Resp: 2219858  
Ion Ratio Lower Upper  
284 100  
142 31.6 30.8 46.2  
249 30.7 26.8 40.2

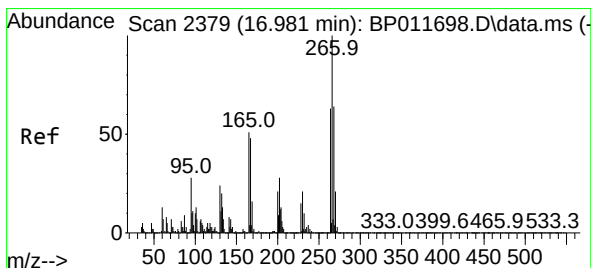
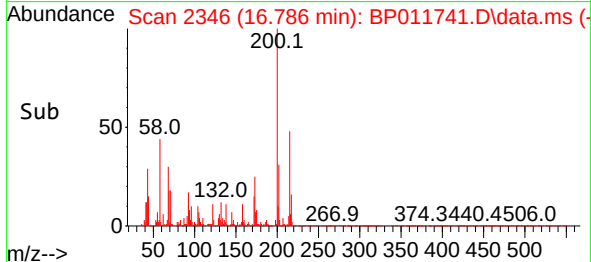
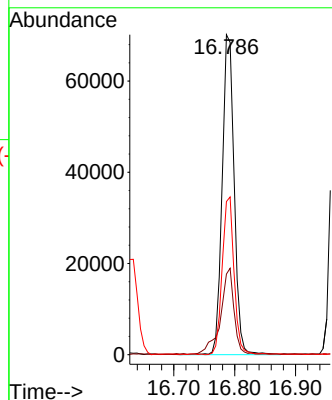
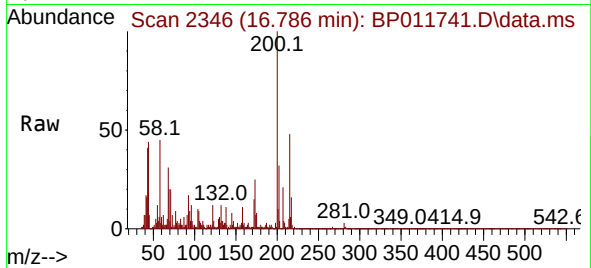




#69  
Atrazine  
Concen: 2.768 ng  
RT: 16.786 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

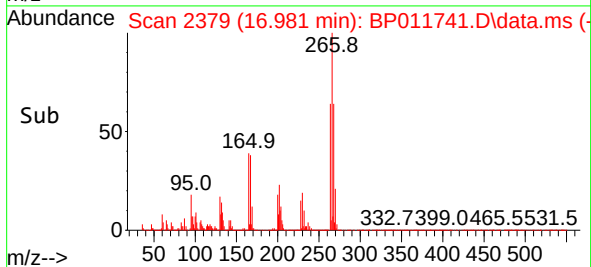
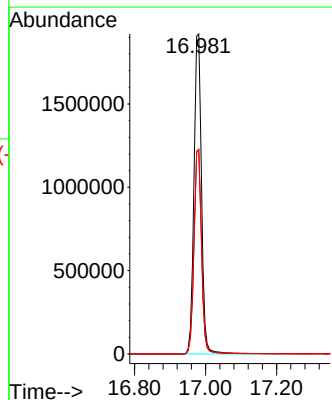
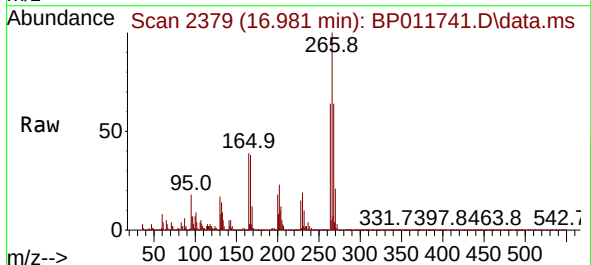
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

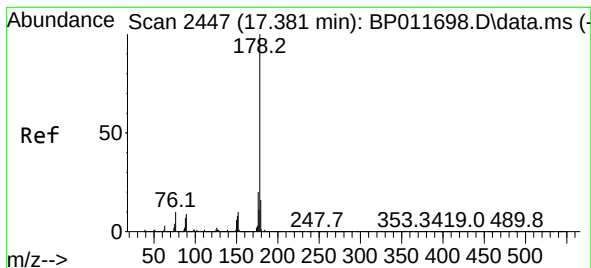
Tgt Ion:200 Resp: 96128  
Ion Ratio Lower Upper  
200 100  
173 25.2 5.3 45.3  
215 47.8 29.4 69.4



#70  
Pentachlorophenol  
Concen: 116.567 ng  
RT: 16.981 min Scan# 2379  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:266 Resp: 2850706  
Ion Ratio Lower Upper  
266 100  
268 63.9 50.5 75.7  
264 64.0 50.4 75.6





#71

Phenanthrene

Concen: 45.213 ng

RT: 17.375 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

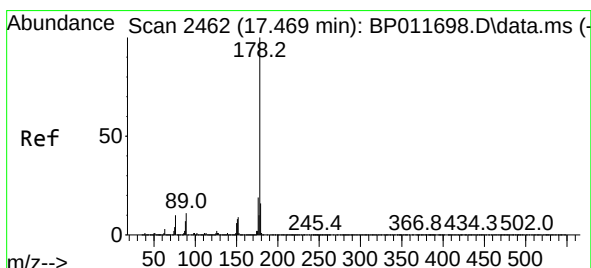
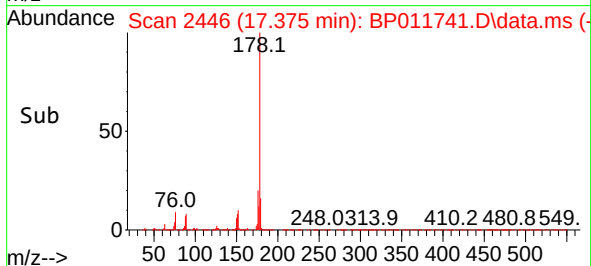
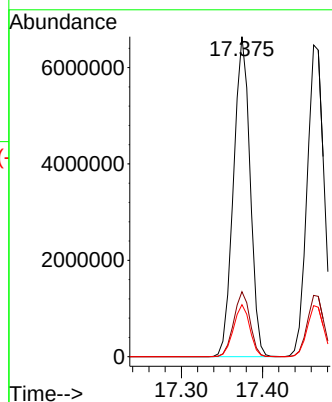
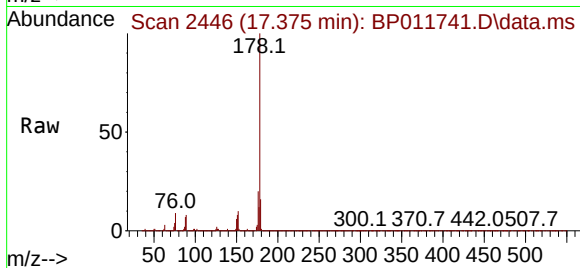
Tgt Ion:178 Resp: 9406766

Ion Ratio Lower Upper

178 100

176 20.3 14.7 22.1

179 16.2 12.2 18.2



#72

Anthracene

Concen: 48.043 ng

RT: 17.463 min Scan# 2461

Delta R.T. 0.000 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

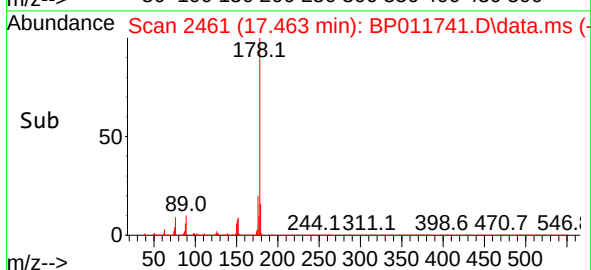
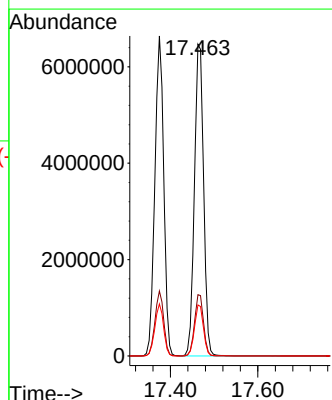
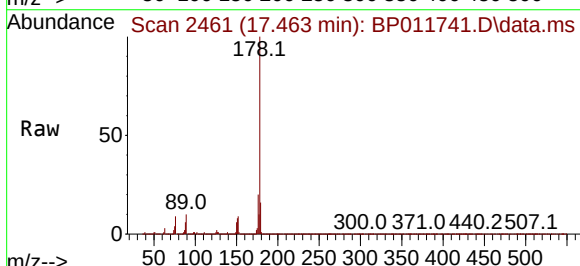
Tgt Ion:178 Resp: 9453710

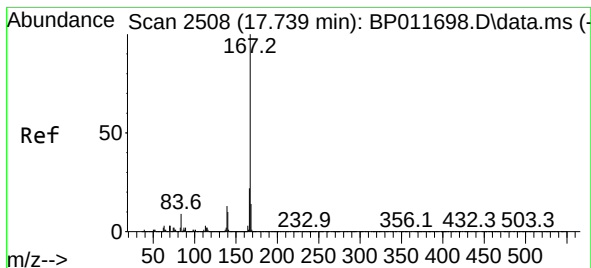
Ion Ratio Lower Upper

178 100

176 19.7 14.5 21.7

179 16.3 12.2 18.4





#73

Carbazole

Concen: 14.475 ng

RT: 17.733 min Scan# 2508

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

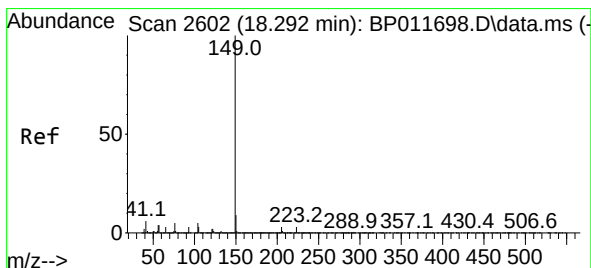
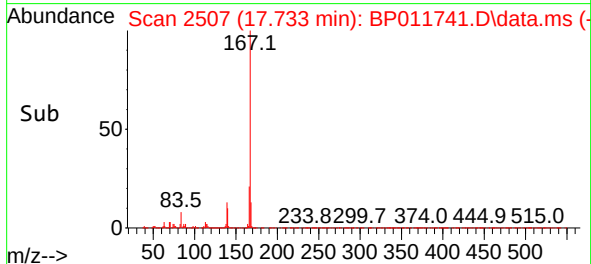
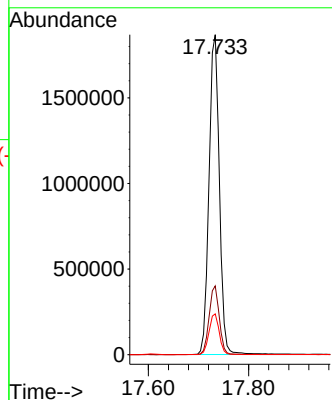
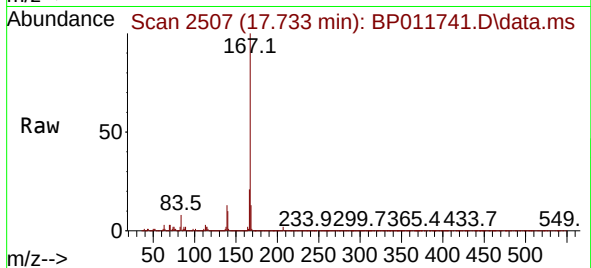
Tgt Ion:167 Resp: 2687065

Ion Ratio Lower Upper

167 100

166 21.5 16.9 25.3

139 12.8 10.6 15.8



#74

Di-n-butylphthalate

Concen: 48.065 ng

RT: 18.286 min Scan# 2601

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

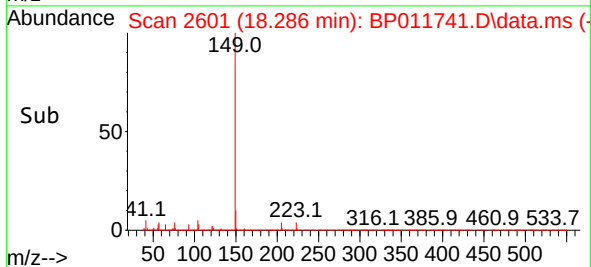
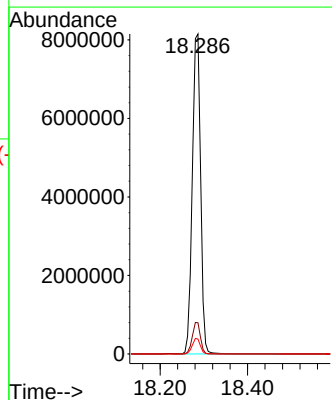
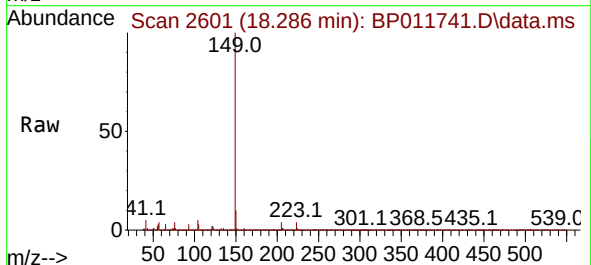
Tgt Ion:149 Resp:10754707

Ion Ratio Lower Upper

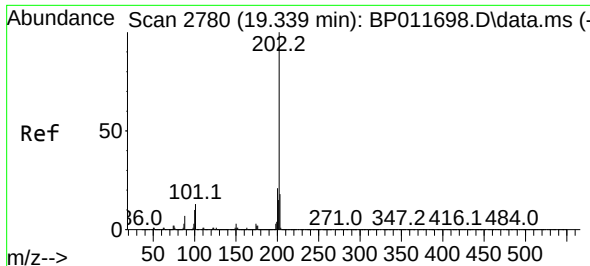
149 100

150 9.8 7.5 11.3

104 4.7 4.8 7.2#



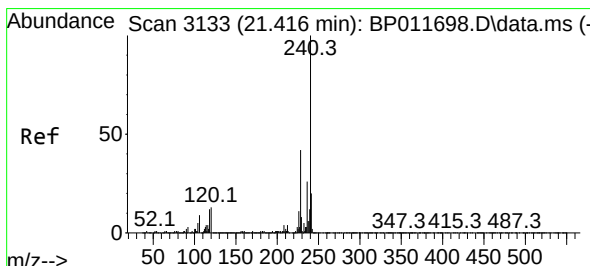
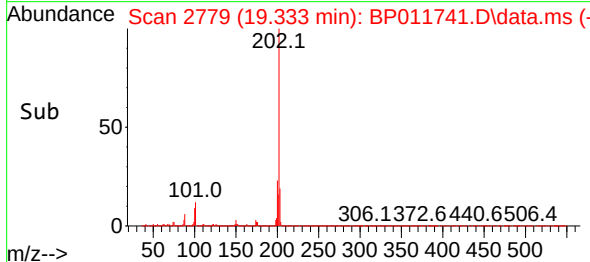
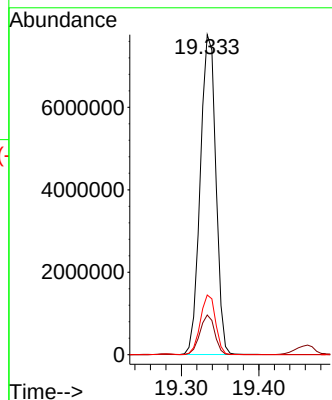
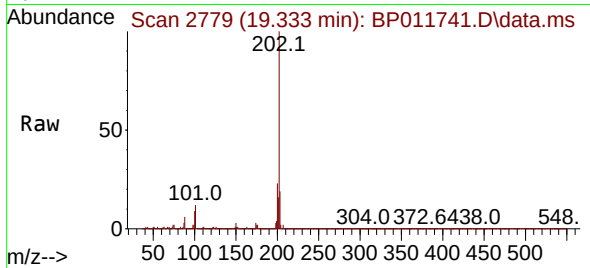




#75  
Fluoranthene  
Concen: 48.254 ng  
RT: 19.333 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

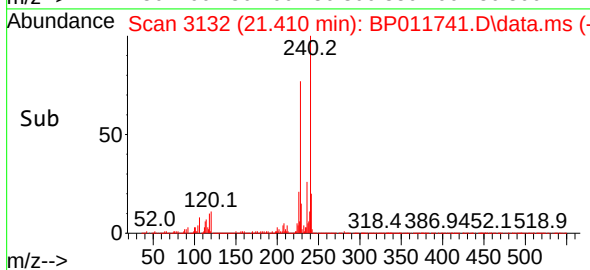
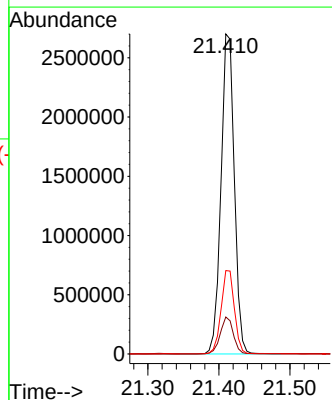
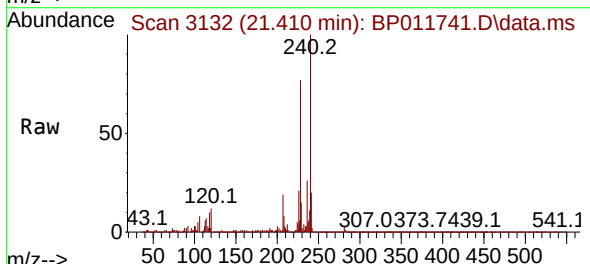
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

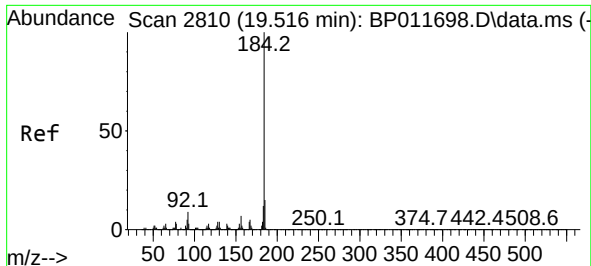
Tgt Ion:202 Resp:10827653  
Ion Ratio Lower Upper  
202 100  
101 12.4 0.0 29.6  
203 18.7 0.0 36.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.410 min Scan# 3132  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:240 Resp: 3501933  
Ion Ratio Lower Upper  
240 100  
120 11.5 8.6 12.8  
236 26.0 19.8 29.6

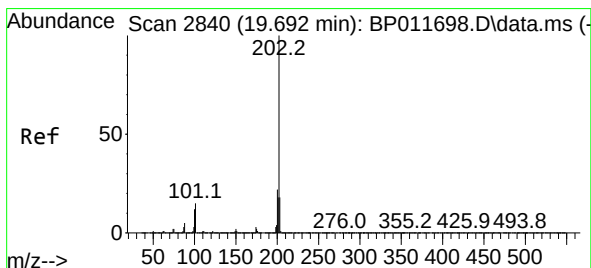
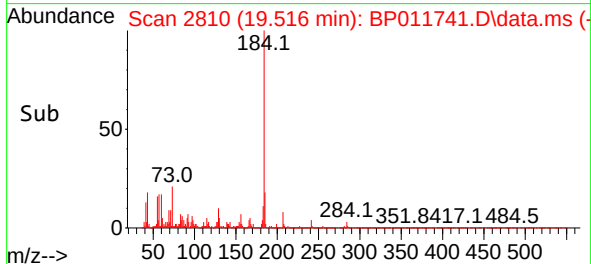
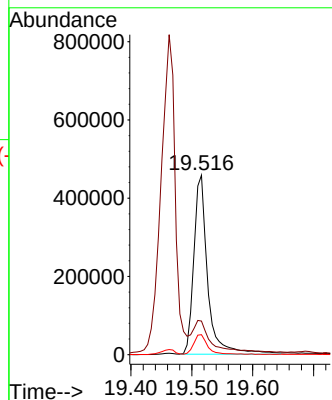
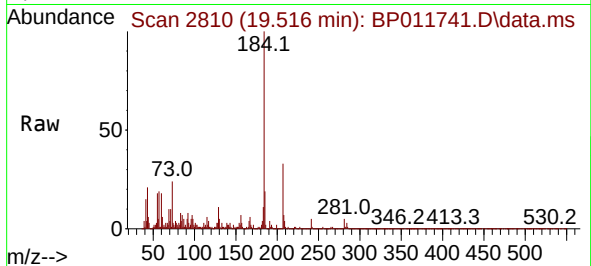




#77  
Benzidine  
Concen: 8.715 ng  
RT: 19.516 min Scan# 2810  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

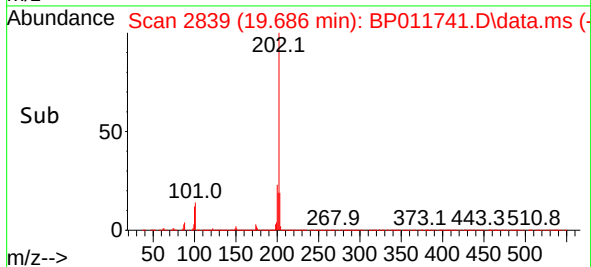
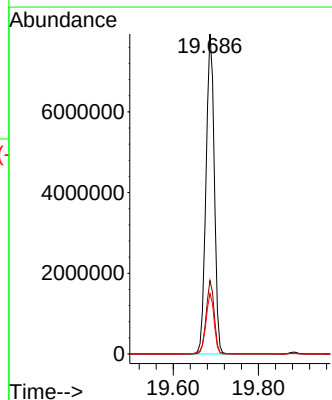
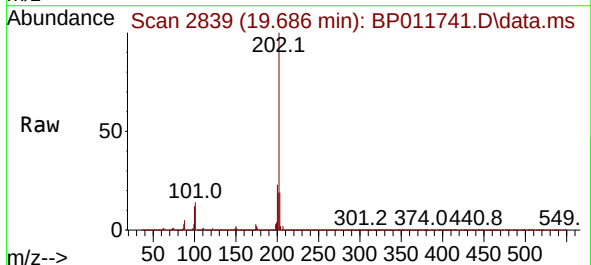
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

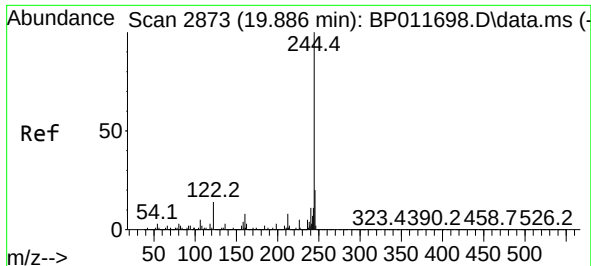
Tgt Ion:184 Resp: 725804  
Ion Ratio Lower Upper  
184 100  
185 18.8 10.7 16.1#  
183 11.1 9.0 13.6



#78  
Pyrene  
Concen: 45.339 ng  
RT: 19.686 min Scan# 2839  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:202 Resp:10708759  
Ion Ratio Lower Upper  
202 100  
200 23.0 16.3 24.5  
203 18.9 14.2 21.4

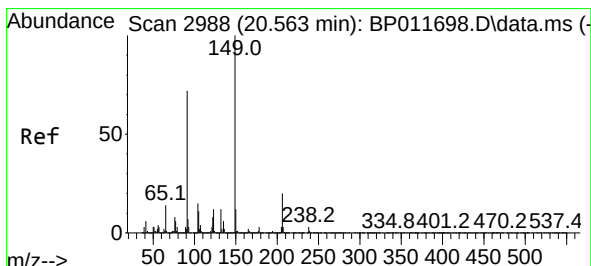
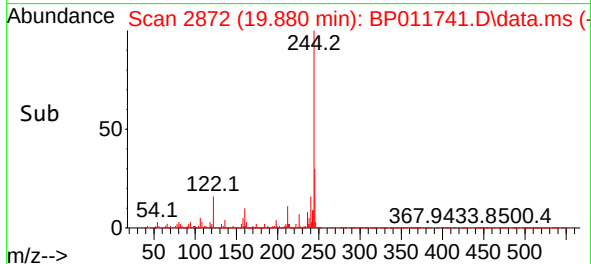
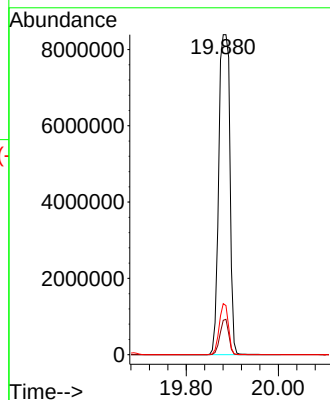
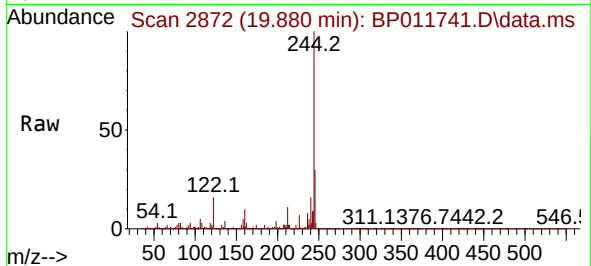




#79  
 Terphenyl-d14  
 Concen: 86.319 ng  
 RT: 19.880 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BP011741.D  
 Acq: 19 Sep 2022 18:39

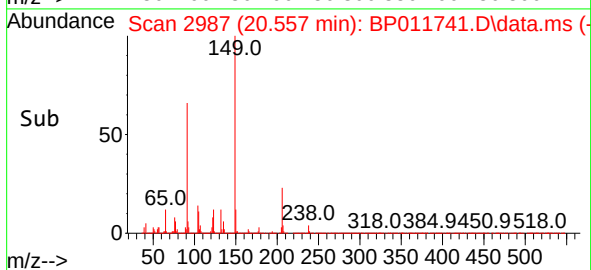
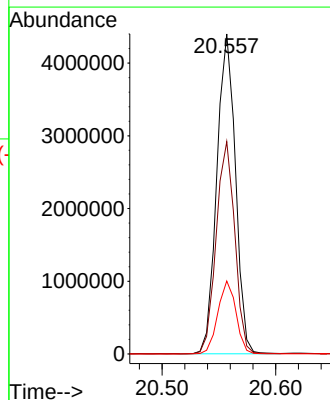
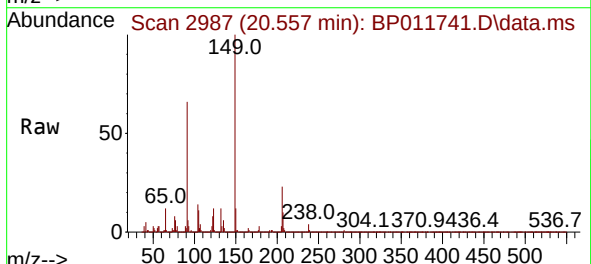
Instrument :  
 BNA\_P  
 ClientSampleId :  
 CAR-1948MS

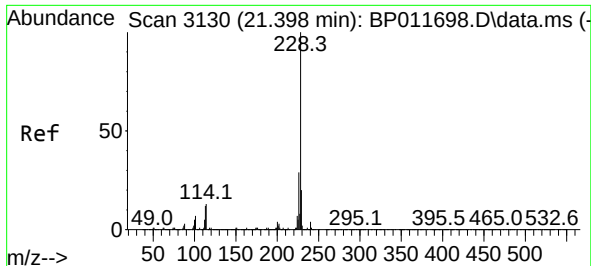
Tgt Ion:244 Resp:13900771  
 Ion Ratio Lower Upper  
 244 100  
 212 10.8 5.8 8.8#  
 122 16.0 7.6 11.4#



#80  
 Butylbenzylphthalate  
 Concen: 50.663 ng  
 RT: 20.557 min Scan# 2987  
 Delta R.T. 0.006 min  
 Lab File: BP011741.D  
 Acq: 19 Sep 2022 18:39

Tgt Ion:149 Resp: 5014463  
 Ion Ratio Lower Upper  
 149 100  
 91 66.4 62.5 93.7  
 206 22.8 17.0 25.4

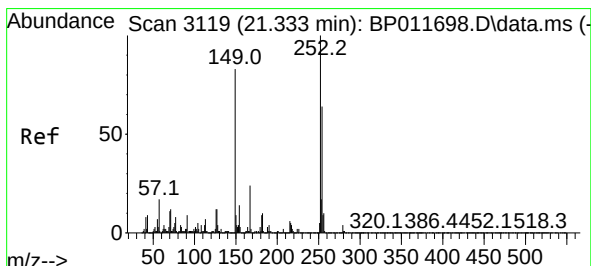
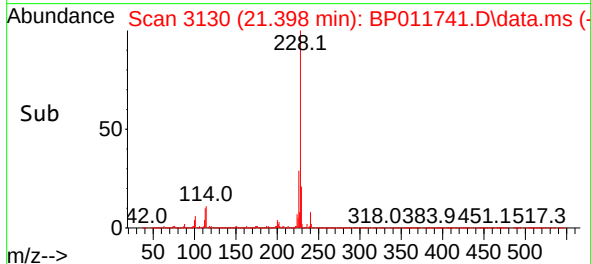
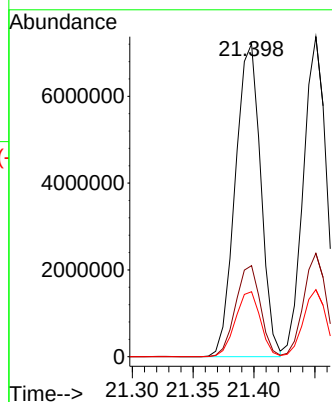
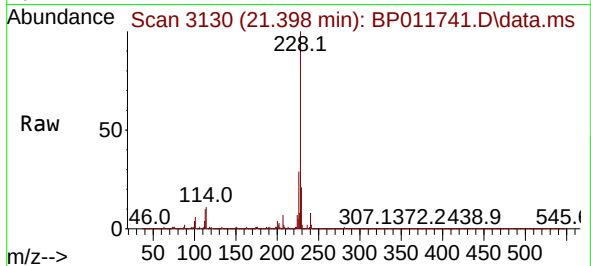




#81  
Benzo(a)anthracene  
Concen: 46.355 ng  
RT: 21.398 min Scan# 3130  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

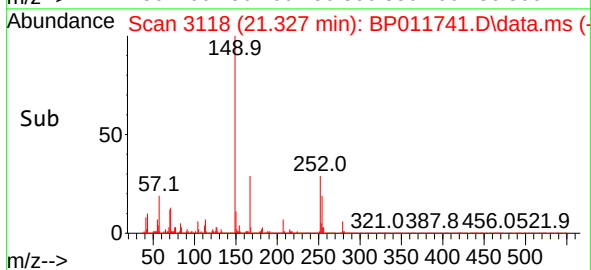
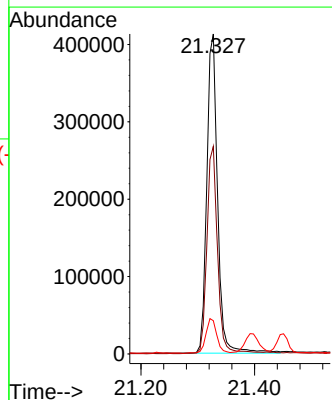
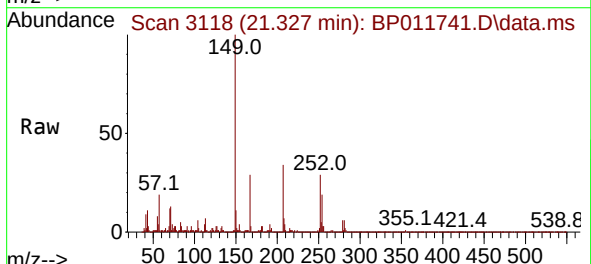
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

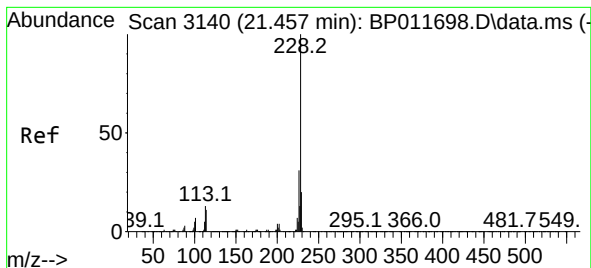
Tgt Ion:228 Resp:10463174  
Ion Ratio Lower Upper  
228 100  
226 29.1 20.8 31.2  
229 20.8 15.2 22.8



#82  
3,3'-Dichlorobenzidine  
Concen: 7.887 ng  
RT: 21.327 min Scan# 3118  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:252 Resp: 540694  
Ion Ratio Lower Upper  
252 100  
254 64.9 51.1 76.7  
126 10.4 8.4 12.6





#83

Chrysene

Concen: 45.136 ng

RT: 21.451 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

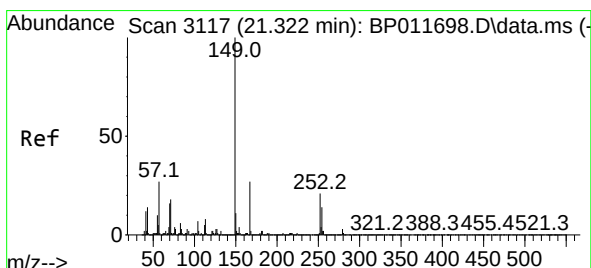
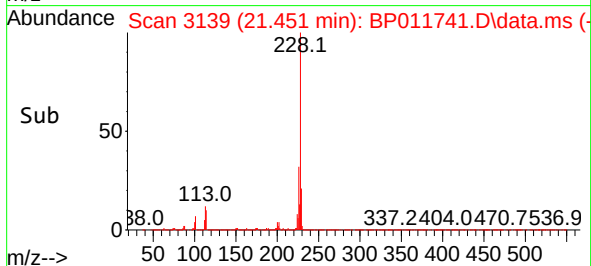
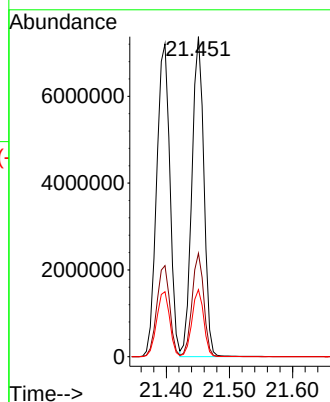
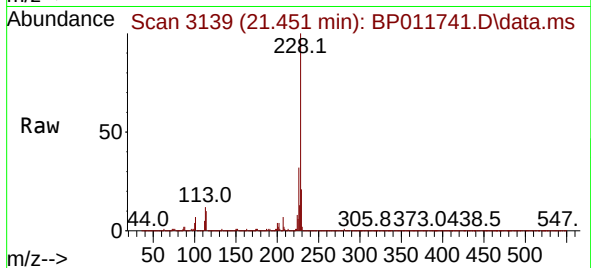
Tgt Ion:228 Resp: 9734002

Ion Ratio Lower Upper

228 100

226 32.3 23.4 35.2

229 21.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.854 ng

RT: 21.316 min Scan# 3116

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

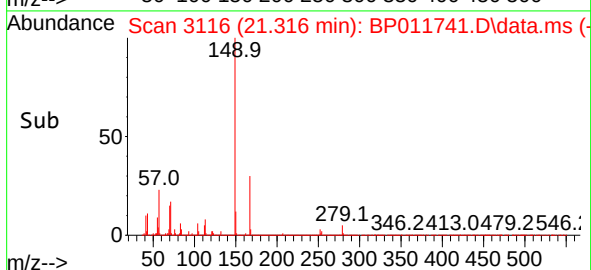
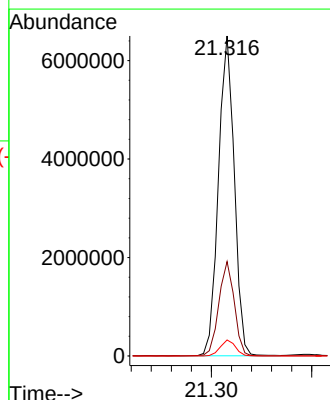
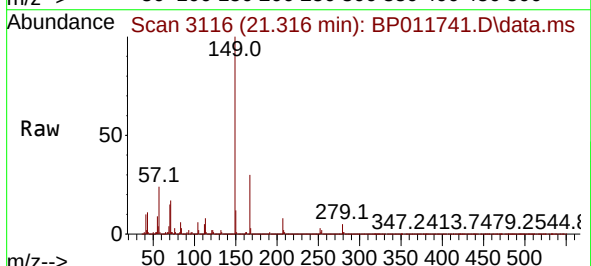
Tgt Ion:149 Resp: 7098492

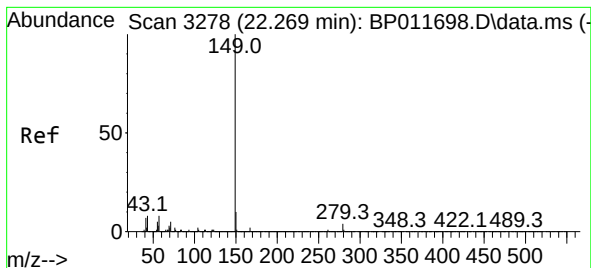
Ion Ratio Lower Upper

149 100

167 29.5 21.8 32.8

279 5.0 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 46.590 ng

RT: 22.257 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

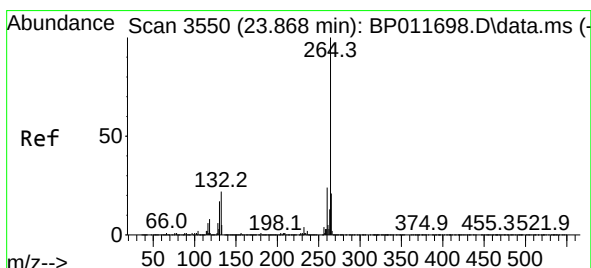
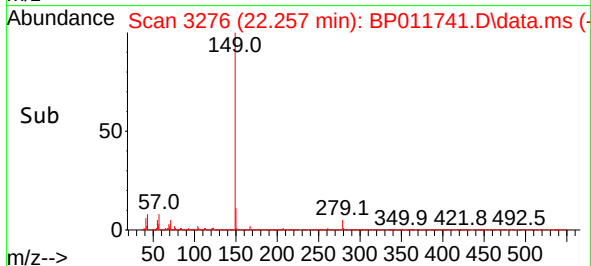
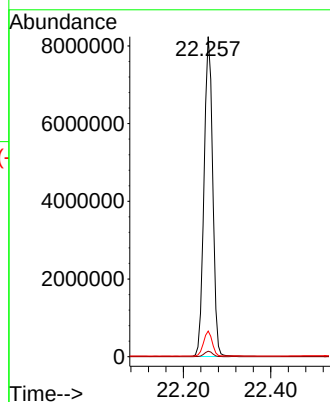
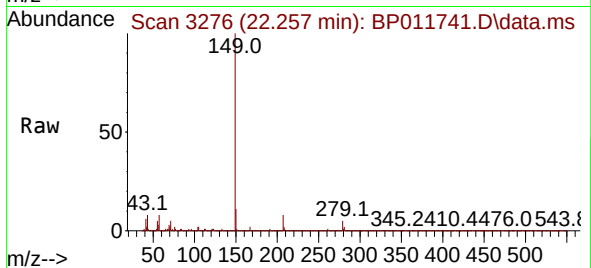
Tgt Ion:149 Resp:11383550

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.8 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.857 min Scan# 3548

Delta R.T. 0.000 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

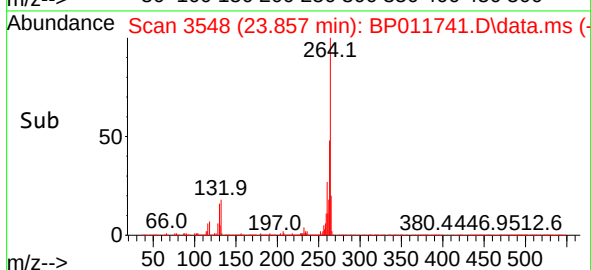
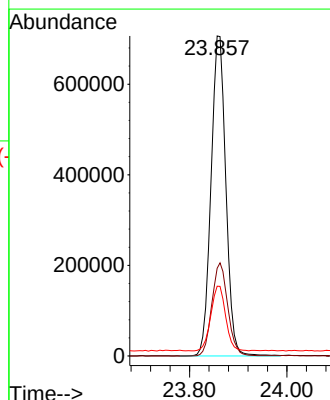
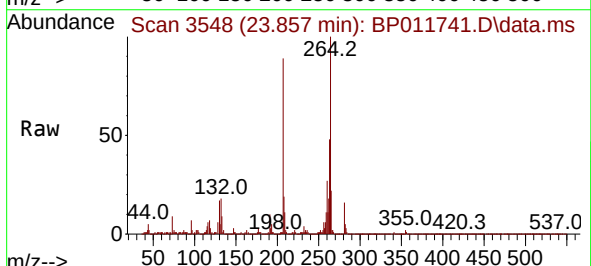
Tgt Ion:264 Resp: 1488688

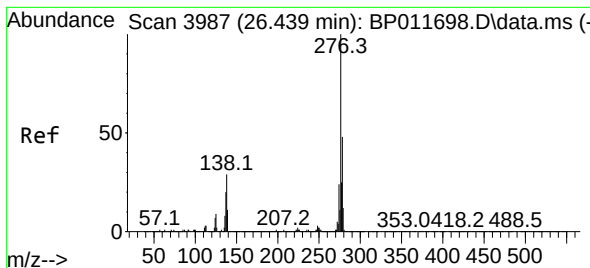
Ion Ratio Lower Upper

264 100

260 27.4 19.3 28.9

265 21.8 18.0 27.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 68.829 ng

RT: 26.427 min Scan# 3985

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

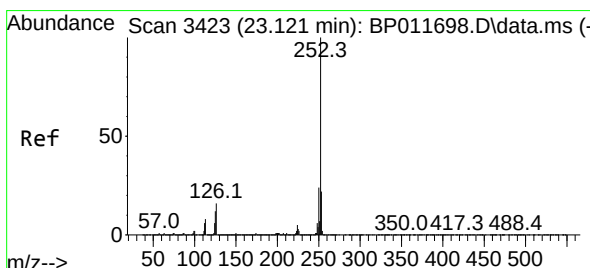
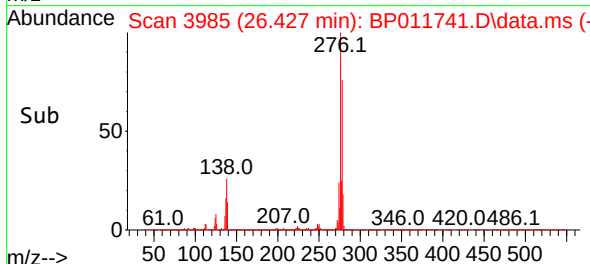
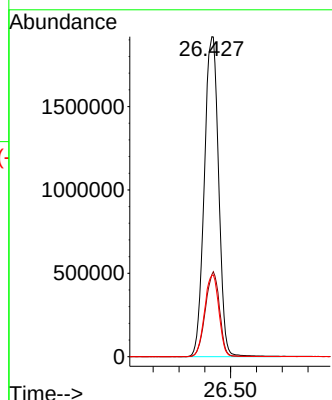
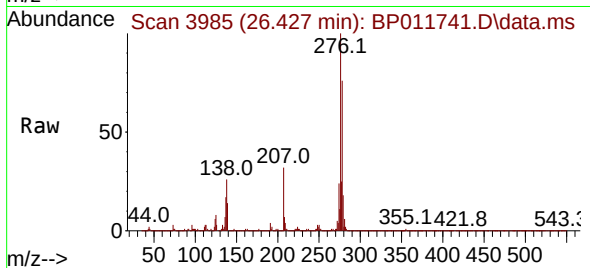
Tgt Ion:276 Resp: 7382000

Ion Ratio Lower Upper

276 100

138 26.0 17.5 26.3

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 107.148 ng

RT: 23.116 min Scan# 3422

Delta R.T. 0.006 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

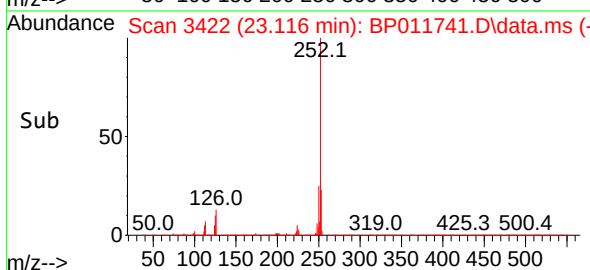
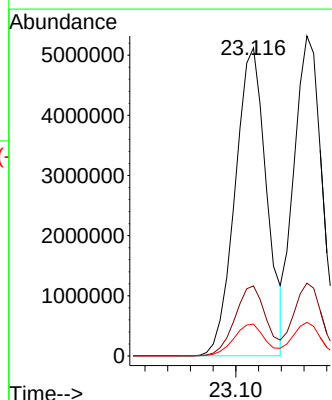
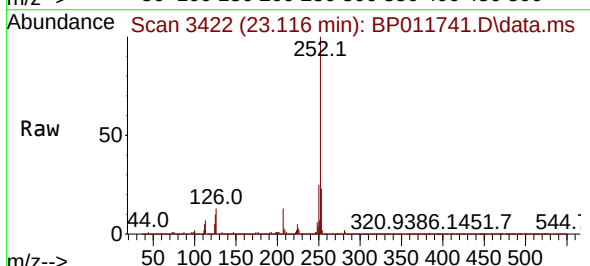
Tgt Ion:252 Resp: 9865368

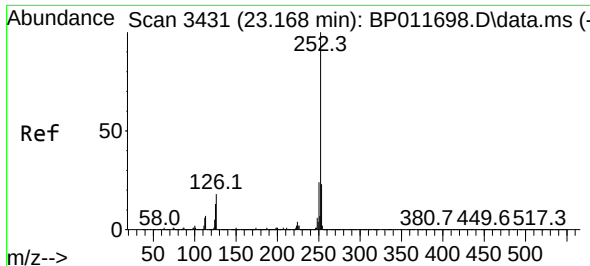
Ion Ratio Lower Upper

252 100

253 22.7 17.8 26.6

125 10.4 7.0 10.6

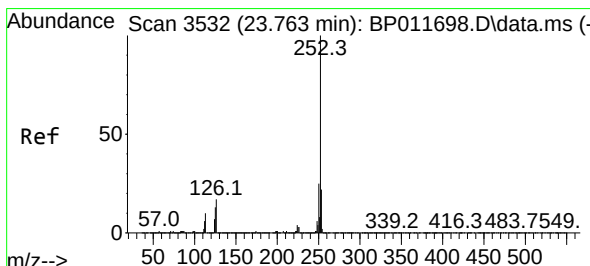
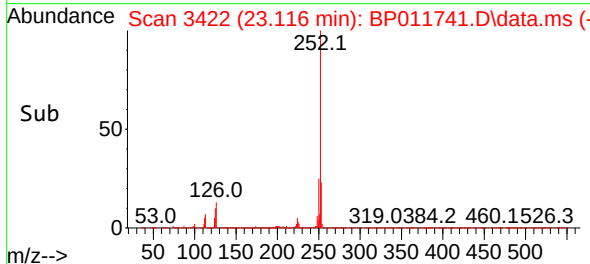
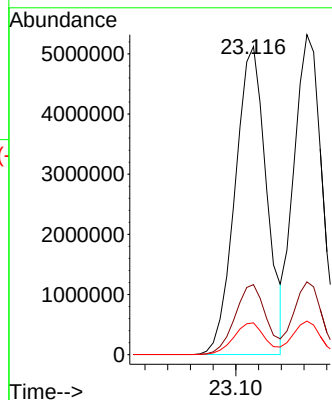
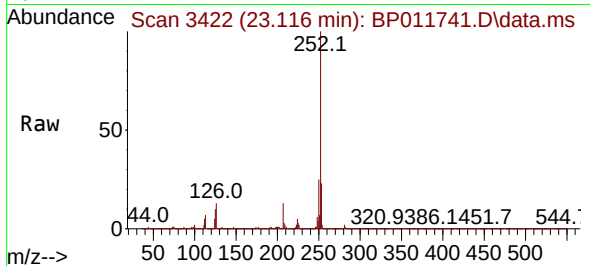




#89  
Benzo(k)fluoranthene  
Concen: 106.327 ng  
RT: 23.116 min Scan# 34  
Delta R.T. -0.041 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

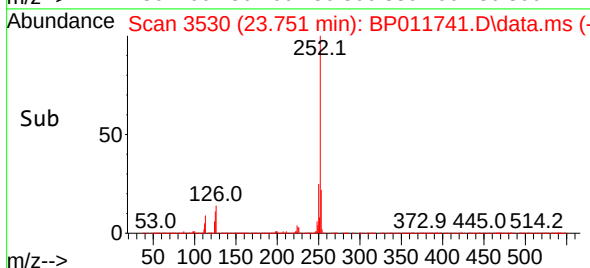
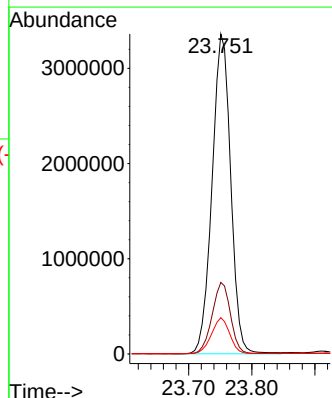
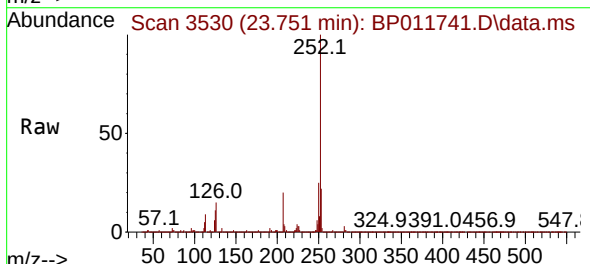
Instrument :  
BNA\_P  
ClientSampleId :  
CAR-1948MS

Tgt Ion:252 Resp: 9865368  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.2 25.8  
125 10.4 7.0 10.4

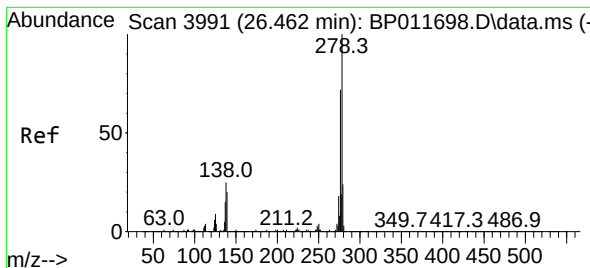


#90  
Benzo(a)pyrene  
Concen: 90.313 ng  
RT: 23.751 min Scan# 3530  
Delta R.T. 0.006 min  
Lab File: BP011741.D  
Acq: 19 Sep 2022 18:39

Tgt Ion:252 Resp: 6869309  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.0 25.6  
125 11.4 7.9 11.9







#91

Dibenzo(a,h)anthracene

Concen: 77.747 ng

RT: 26.445 min Scan# 3991

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Instrument :

BNA\_P

ClientSampleId :

CAR-1948MS

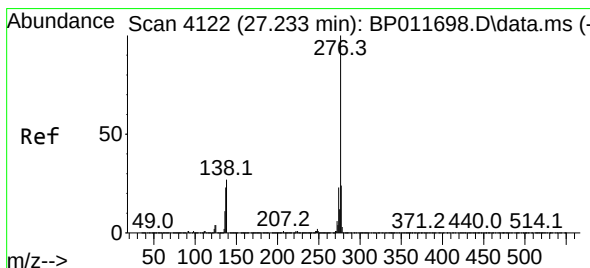
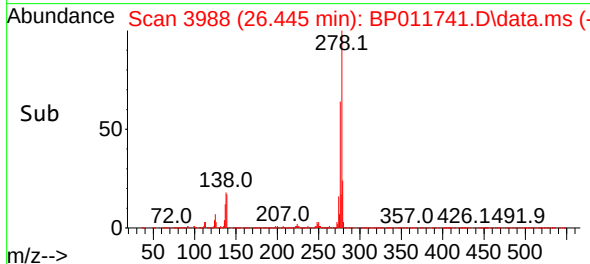
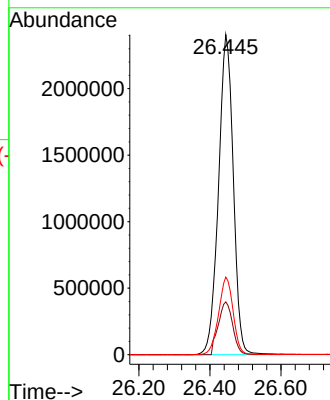
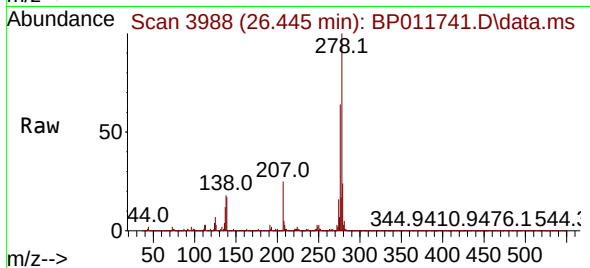
Tgt Ion:278 Resp: 6923927

Ion Ratio Lower Upper

278 100

139 16.5 11.4 17.0

279 24.2 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 69.260 ng

RT: 27.215 min Scan# 4119

Delta R.T. 0.012 min

Lab File: BP011741.D

Acq: 19 Sep 2022 18:39

Tgt Ion:276 Resp: 6013395

Ion Ratio Lower Upper

276 100

277 24.3 18.7 28.1

138 22.2 15.2 22.8

