

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070823\  
 Data File : BP016141.D  
 Acq On : 09 Jul 2023 20:11  
 Operator : MA/JU  
 Sample : PB153808BS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Jul 09 22:44:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 08 10:11:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.010  | 152  | 237994   | 20.000 | ng/ul  | -0.02    |
| 20) Naphthalene-d8            | 10.828 | 136  | 1079342  | 20.000 | ng/ul  | #-0.02   |
| 38) Acenaphthene-d10          | 14.657 | 164  | 692661   | 20.000 | ng/ul  | -0.02    |
| 64) Phenanthrene-d10          | 17.428 | 188  | 1546230  | 20.000 | ng/ul  | #-0.02   |
| 79) Chrysene-d12              | 21.527 | 240  | 1377106  | 20.000 | ng/ul  | -0.01    |
| 88) Perylene-d12              | 24.074 | 264  | 1404609  | 20.000 | ng/ul  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 36562    | 5.527  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.787  | 84   | 446294   | 26.765 | ng/ul  | -0.02    |
| 7) Phenol-d5                  | 7.199  | 99   | 549818   | 27.001 | ng/ul  | -0.02    |
| 9) Bis-(2-Chloroethyl)eth...  | 7.340  | 67   | 372605   | 29.576 | ng/ul  | -0.02    |
| 11) 2-Chlorophenol-d4         | 7.540  | 132  | 441050   | 28.693 | ng/ul  | -0.02    |
| 15) 4-Methylphenol-d8         | 8.752  | 113  | 441260   | 27.430 | ng/ul  | -0.02    |
| 21) Nitrobenzene-d5           | 9.199  | 128  | 213848   | 25.925 | ng/ul  | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.928  | 143  | 236556   | 24.571 | ng/ul  | -0.02    |
| 28) 2,4-Dichlorophenol-d3     | 10.493 | 165  | 421437   | 24.565 | ng/ul  | -0.01    |
| 31) 4-Chloroaniline-d4        | 11.010 | 131  | 565605   | 25.665 | ng/ul  | -0.01    |
| 46) Dimethylphthalate-d6      | 14.075 | 166  | 1366010  | 25.515 | ng/ul  | -0.01    |
| 49) Acenaphthylene-d8         | 14.357 | 160  | 1552990  | 25.804 | ng/ul  | -0.02    |
| 54) 4-Nitrophenol-d4          | 14.957 | 143  | 78504    | 11.112 | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.657 | 176  | 1143273  | 25.935 | ng/ul  | -0.02    |
| 65) 4,6-Dinitro-2-methylph... | 15.839 | 200  | 210021   | 22.086 | ng/ul  | -0.01    |
| 73) Anthracene-d10            | 17.533 | 188  | 1794103  | 25.402 | ng/ul  | -0.01    |
| 81) Pyrene-d10                | 19.763 | 212  | 2119577  | 23.571 | ng/ul  | -0.01    |
| 92) Benzo(a)pyrene-d12        | 23.892 | 264  | 1829570  | 25.821 | ng/ul  | -0.02    |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.381  | 88   | 74502    | 10.466 | ng/uL  | 98       |
| 5) Pyridine                   | 3.811  | 79   | 424624   | 24.342 | ng/ul  | 97       |
| 6) Benzaldehyde               | 7.169  | 77   | 303940   | 36.918 | ng/ul  | 97       |
| 8) Phenol                     | 7.222  | 94   | 592946   | 28.060 | ng/ul  | 92       |
| 10) Bis(2-Chloroethyl)ether   | 7.434  | 93   | 478351   | 28.452 | ng/ul  | 98       |
| 12) 2-Chlorophenol            | 7.575  | 128  | 447745   | 27.417 | ng/ul  | 97       |
| 13) 2-Methylphenol            | 8.481  | 108  | 446255   | 27.970 | ng/ul  | 100      |
| 14) 2,2'-oxybis(1-Chloropr... | 8.546  | 45   | 749106   | 32.622 | ng/ul  | 98       |
| 16) Acetophenone              | 8.857  | 105  | 723093   | 27.344 | ng/ul  | 95       |
| 17) N-Nitroso-di-n-propyla... | 8.828  | 70   | 396501   | 26.997 | ng/ul  | 97       |
| 18) 4-Methylphenol            | 8.822  | 108  | 485173   | 28.303 | ng/ul  | 99       |
| 19) Hexachloroethane          | 9.075  | 117  | 200068   | 26.525 | ng/ul  | 89       |
| 22) Nitrobenzene              | 9.246  | 77   | 591082   | 25.517 | ng/ul  | 97       |
| 23) Isophorone                | 9.763  | 82   | 1120401  | 25.275 | ng/ul  | 98       |
| 25) 2-Nitrophenol             | 9.963  | 139  | 255091   | 24.967 | ng/ul  | 94       |
| 26) 2,4-Dimethylphenol        | 10.022 | 107  | 522274   | 23.253 | ng/ul  | 97       |
| 27) Bis(2-Chloroethoxy)met... | 10.246 | 93   | 662940   | 26.492 | ng/ul  | 99       |
| 29) 2,4-Dichlorophenol        | 10.522 | 162  | 419430   | 24.591 | ng/ul  | 98       |
| 30) Naphthalene               | 10.881 | 128  | 1489589  | 25.387 | ng/ul  | 100      |
| 32) 4-Chloroaniline           | 11.034 | 127  | 485758   | 21.215 | ng/ul  | 95       |
| 33) Hexachlorobutadiene       | 11.140 | 225  | 277689   | 21.559 | ng/ul  | 99       |
| 34) Caprolactam               | 11.851 | 113  | 133149   | 25.521 | ng/ul  | 96       |
| 35) 4-Chloro-3-methylphenol   | 12.169 | 107  | 494169   | 24.752 | ng/ul  | 99       |
| 36) 2-Methylnaphthalene       | 12.498 | 142  | 978804   | 25.341 | ng/ul  | 99       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP070823\  
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 Operator : MA/JU  
 Sample : PB153808BS  
 Misc :  
 ALS Vial : 66 Sample Multiplier: 1

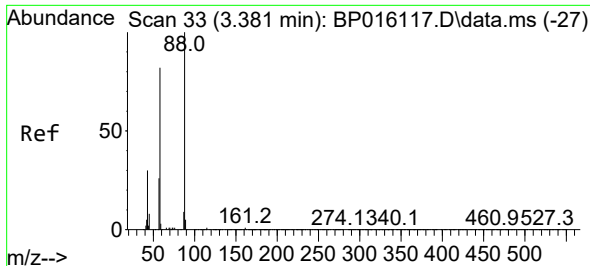
Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Jul 09 22:44:47 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jul 08 10:11:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 37) 1-Methylnaphthalene       | 12.710 | 142  | 1010392  | 25.642 | ng/ul  | 99       |
| 39) 1,2,4,5-Tetrachloroben... | 12.869 | 216  | 527675   | 23.118 | ng/ul  | 99       |
| 40) Hexachlorocyclopentadiene | 12.810 | 237  | 123492   | 18.085 | ng/ul  | 97       |
| 41) 2,4,6-Trichlorophenol     | 13.128 | 196  | 319478   | 22.147 | ng/ul  | 97       |
| 42) 2,4,5-Trichlorophenol     | 13.222 | 196  | 335189   | 21.907 | ng/ul  | 99       |
| 43) 1,1'-Biphenyl             | 13.492 | 154  | 1333317  | 24.303 | ng/ul  | 96       |
| 44) 2-Chloronaphthalene       | 13.545 | 162  | 1049764  | 24.289 | ng/ul  | 98       |
| 45) 2-Nitroaniline            | 13.787 | 65   | 360159   | 26.484 | ng/ul  | 97       |
| 47) Dimethylphthalate         | 14.122 | 163  | 1349878  | 24.363 | ng/ul  | 99       |
| 48) 2,6-Dinitrotoluene        | 14.275 | 165  | 277659   | 24.705 | ng/ul  | 98       |
| 50) Acenaphthylene            | 14.387 | 152  | 1643319  | 24.781 | ng/ul  | 99       |
| 51) 3-Nitroaniline            | 14.628 | 138  | 259566   | 29.451 | ng/ul  | 92       |
| 52) Acenaphthene              | 14.722 | 153  | 1149437  | 24.996 | ng/ul  | 99       |
| 53) 2,4-Dinitrophenol         | 14.881 | 184  | 112831   | 18.923 | ng/ul  | 87       |
| 55) 4-Nitrophenol             | 14.981 | 109  | 151216   | 20.654 | ng/ul  | 80       |
| 56) Dibenzofuran              | 15.069 | 168  | 1589739  | 24.904 | ng/ul  | 98       |
| 57) 2,4-Dinitrotoluene        | 15.086 | 165  | 396771   | 25.906 | ng/ul  | 87       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.316 | 232  | 286254   | 21.781 | ng/ul  | 99       |
| 59) Diethylphthalate          | 15.475 | 149  | 1407224  | 25.098 | ng/ul  | 99       |
| 61) Fluorene                  | 15.716 | 166  | 1301564  | 25.138 | ng/ul  | 100      |
| 62) 4-Chlorophenyl-phenyle... | 15.698 | 204  | 627590   | 23.688 | ng/ul  | 96       |
| 63) 4-Nitroaniline            | 15.810 | 138  | 239447   | 39.696 | ng/ul  | 87       |
| 66) 4,6-Dinitro-2-methylph... | 15.857 | 198  | 204616   | 21.267 | ng/ul# | 97       |
| 67) N-Nitrosodiphenylamine    | 15.928 | 169  | 1095959  | 23.676 | ng/ul  | 99       |
| 68) 4-Bromophenyl-phenylether | 16.598 | 248  | 397927   | 22.537 | ng/ul  | 93       |
| 69) Hexachlorobenzene         | 16.728 | 284  | 466031   | 22.369 | ng/ul  | 97       |
| 70) Atrazine                  | 16.892 | 200  | 130870   | 7.386  | ng/ul  | 98       |
| 71) Pentachlorophenol         | 17.104 | 266  | 173697   | 17.371 | ng/ul  | 98       |
| 72) Phenanthrene              | 17.469 | 178  | 2116838  | 25.200 | ng/ul  | 100      |
| 74) Anthracene                | 17.569 | 178  | 2118565  | 25.100 | ng/ul  | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.469 | 216  | 527321   | 20.958 | ng/uL  | 100      |
| 76) Pentachlorobenzene        | 14.986 | 250  | 543271   | 21.394 | ng/uL  | 99       |
| 77) Carbazole                 | 17.863 | 167  | 1898338  | 26.684 | ng/ul  | 99       |
| 78) Di-n-butylphthalate       | 18.357 | 149  | 2511653  | 26.631 | ng/ul  | 99       |
| 80) Fluoranthene              | 19.439 | 202  | 2495969  | 22.334 | ng/ul# | 94       |
| 82) Pyrene                    | 19.798 | 202  | 2589570  | 22.716 | ng/ul# | 91       |
| 83) Butylbenzylphthalate      | 20.633 | 149  | 1184836  | 25.476 | ng/ul  | 93       |
| 84) 3,3'-Dichlorobenzidine    | 21.445 | 252  | 802513   | 25.779 | ng/ul  | 98       |
| 85) Benzo(a)anthracene        | 21.504 | 228  | 2340372  | 24.159 | ng/ul  | 99       |
| 86) Bis(2-ethylhexyl)phtha... | 21.380 | 149  | 1721703  | 26.937 | ng/ul  | 99       |
| 87) Chrysene                  | 21.568 | 228  | 2331139  | 25.364 | ng/ul  | 99       |
| 89) Di-n-octyl phthalate      | 22.333 | 149  | 2883986  | 28.095 | ng/ul  | 100      |
| 90) Benzo(b)fluoranthene      | 23.274 | 252  | 2209880  | 24.486 | ng/ul  | 98       |
| 91) Benzo(k)fluoranthene      | 23.274 | 252  | 2209880  | 24.234 | ng/ul  | 97       |
| 93) Benzo(a)pyrene            | 23.951 | 252  | 1982151  | 25.135 | ng/ul  | 97       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.745 | 276  | 2209878  | 20.642 | ng/ul# | 93       |
| 95) Dibenzo(a,h)anthracene    | 26.756 | 278  | 1798877  | 20.457 | ng/ul# | 97       |
| 96) Benzo(g,h,i)perylene      | 27.598 | 276  | 1759723  | 19.980 | ng/ul# | 96       |

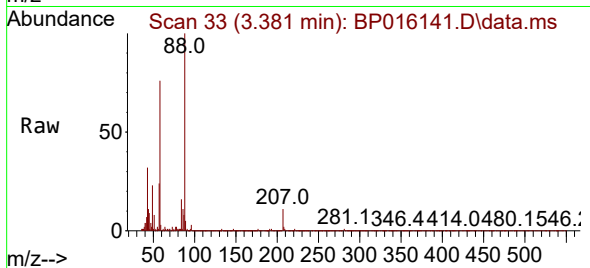
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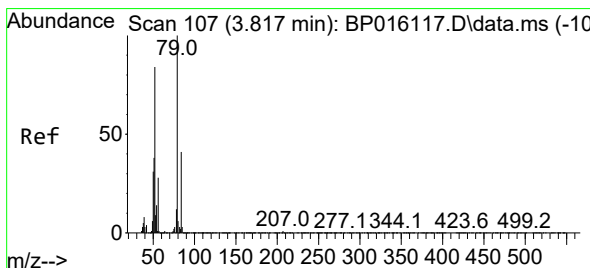
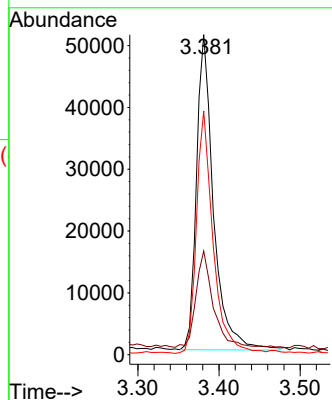
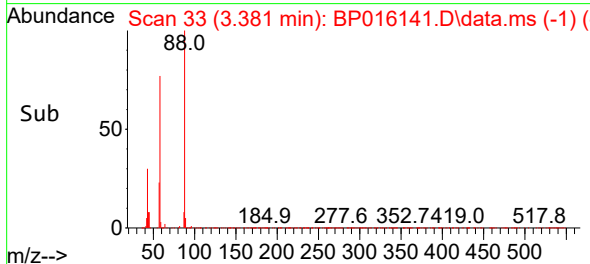


#2  
1,4-Dioxane  
Concen: 10.466 ng/uL  
RT: 3.381 min Scan# 31  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Instrument :  
BNA\_P  
ClientSampleId :

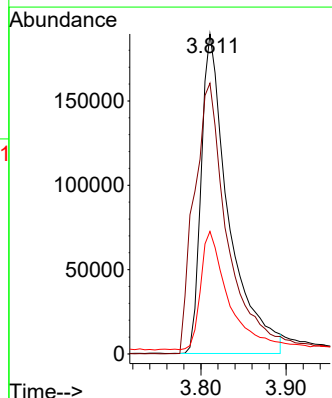
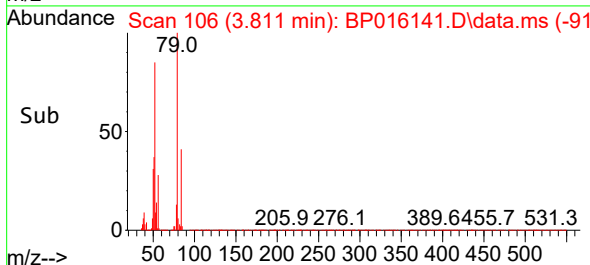
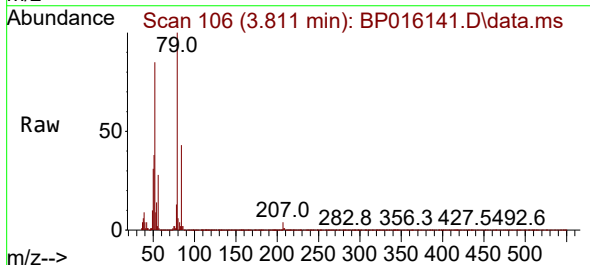


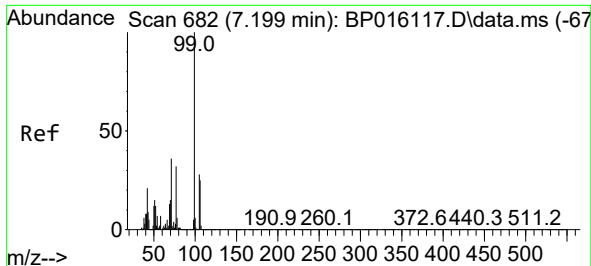
Tgt Ion: 88 Resp: 74502  
Ion Ratio Lower Upper  
88 100  
43 32.4 27.4 41.2  
58 76.1 59.8 89.8



#5  
Pyridine  
Concen: 24.342 ng/uL  
RT: 3.811 min Scan# 106  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion: 79 Resp: 424624  
Ion Ratio Lower Upper  
79 100  
52 84.6 65.5 98.3  
51 38.3 31.8 47.8

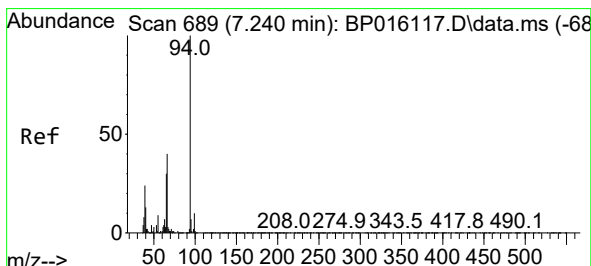
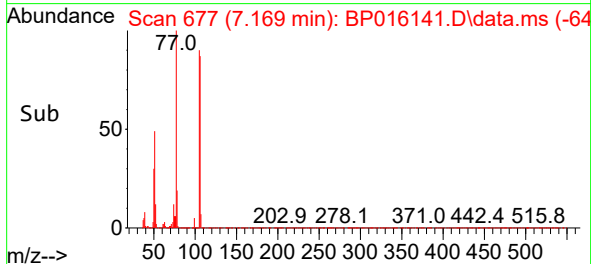
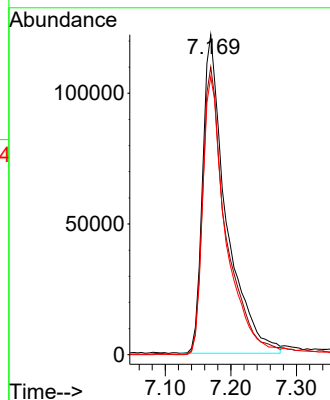
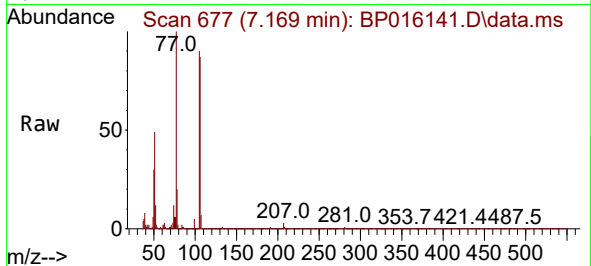




#6  
Benzaldehyde  
Concen: 36.918 ng/ul  
RT: 7.169 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

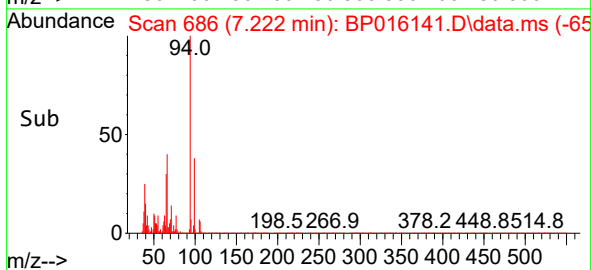
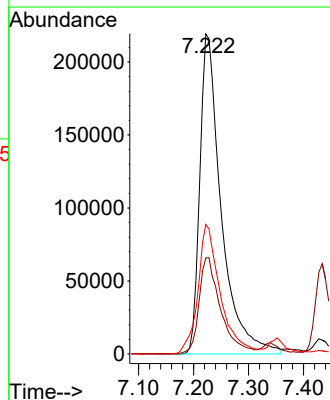
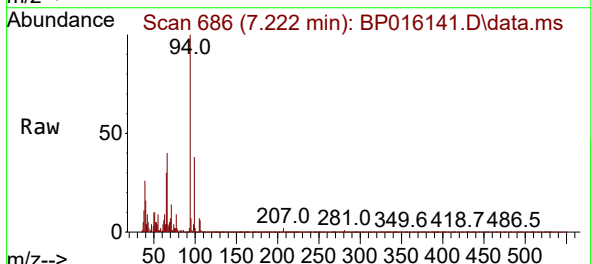
Instrument :  
BNA\_P  
ClientSampleId :

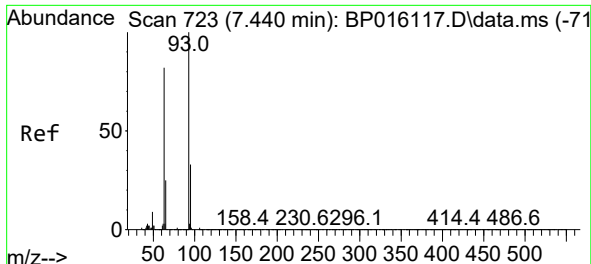
Tgt Ion: 77 Resp: 303940  
Ion Ratio Lower Upper  
77 100  
105 89.9 73.4 110.0  
106 86.8 66.6 100.0



#8  
Phenol  
Concen: 28.060 ng/ul  
RT: 7.222 min Scan# 686  
Delta R.T. -0.024 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

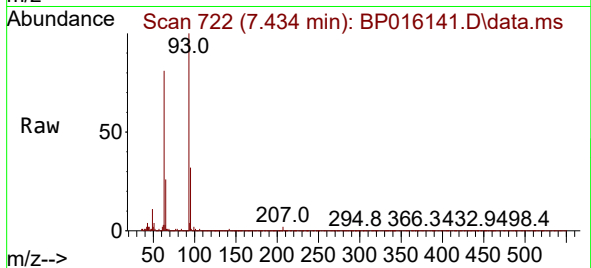
Tgt Ion: 94 Resp: 592946  
Ion Ratio Lower Upper  
94 100  
65 30.0 26.4 39.6  
66 40.5 37.3 55.9



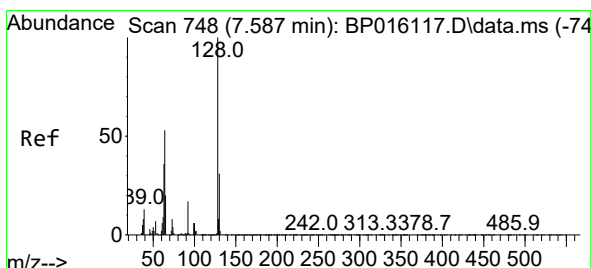
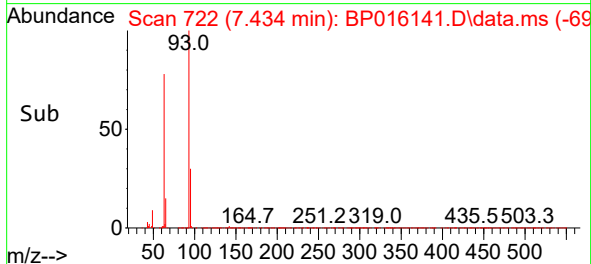
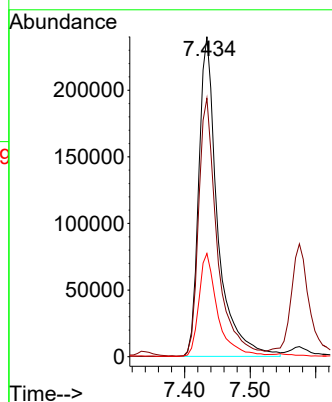


#10  
Bis(2-Chloroethyl)ether  
Concen: 28.452 ng/ul  
RT: 7.434 min Scan# 71  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Instrument :  
BNA\_P  
ClientSampleId :

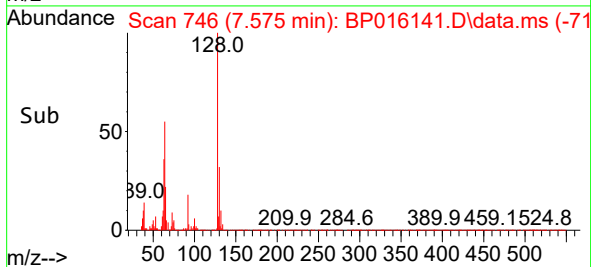
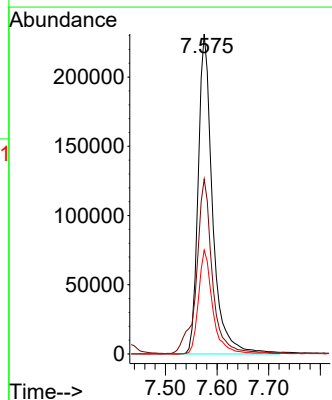
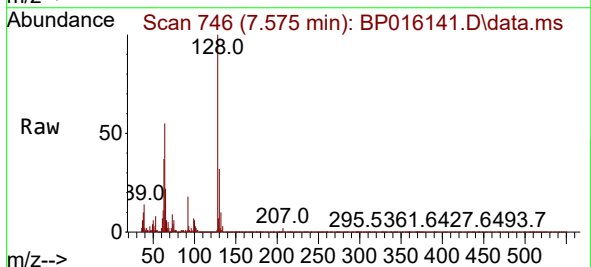


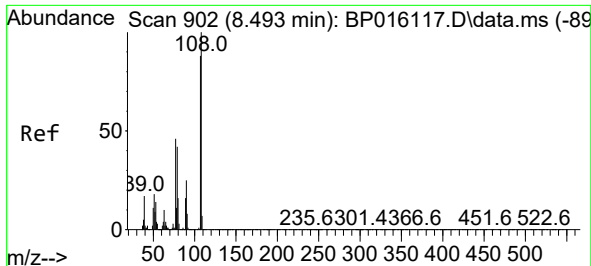
Tgt Ion: 93 Resp: 478351  
Ion Ratio Lower Upper  
93 100  
63 80.7 62.8 94.2  
95 32.2 25.6 38.4



#12  
2-Chlorophenol  
Concen: 27.417 ng/ul  
RT: 7.575 min Scan# 746  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:128 Resp: 447745  
Ion Ratio Lower Upper  
128 100  
64 54.7 41.2 61.8  
130 32.5 26.0 39.0

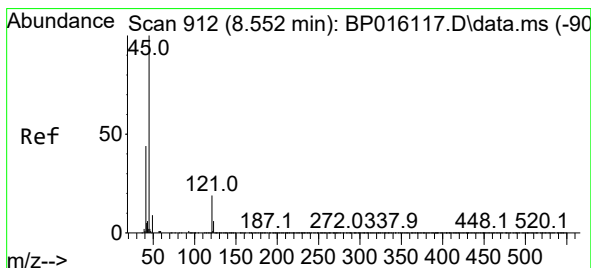
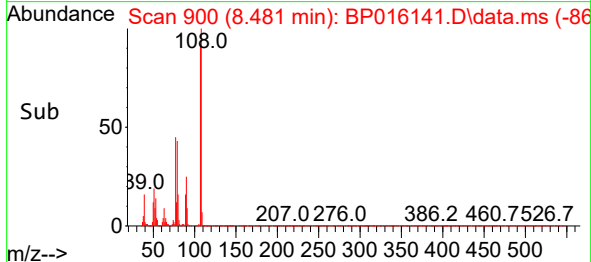
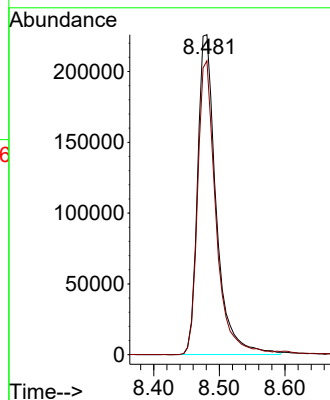
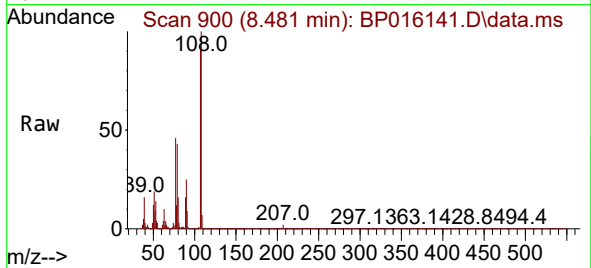




#13  
2-Methylphenol  
Concen: 27.970 ng/ul  
RT: 8.481 min Scan# 902  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

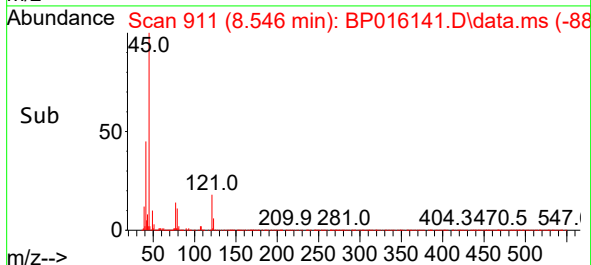
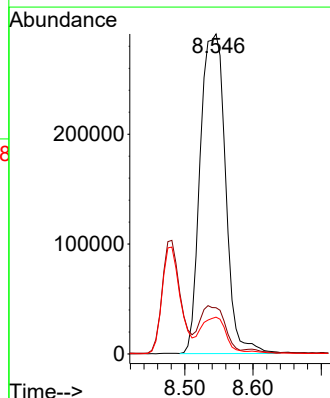
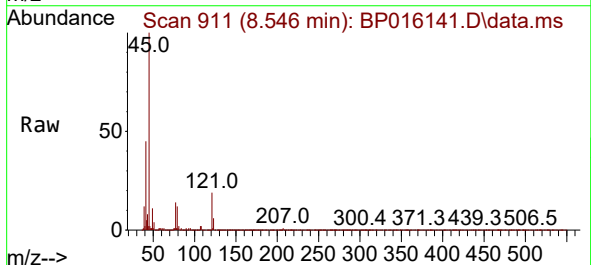
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ClientSampleId :

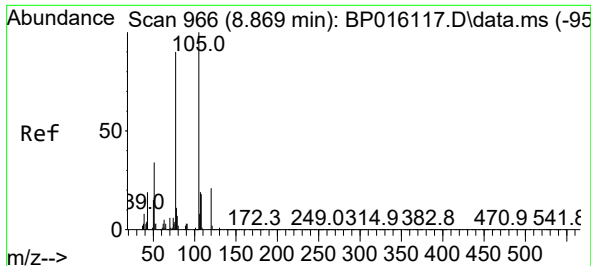
Tgt Ion:108 Resp: 446255  
Ion Ratio Lower Upper  
108 100  
107 91.8 73.8 110.6



#14  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.622 ng/ul  
RT: 8.546 min Scan# 911  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion: 45 Resp: 749106  
Ion Ratio Lower Upper  
45 100  
77 14.5 12.4 18.6  
79 11.5 9.3 13.9

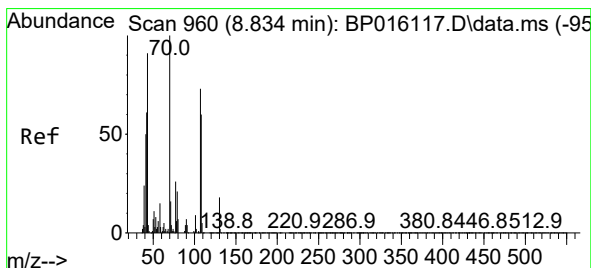
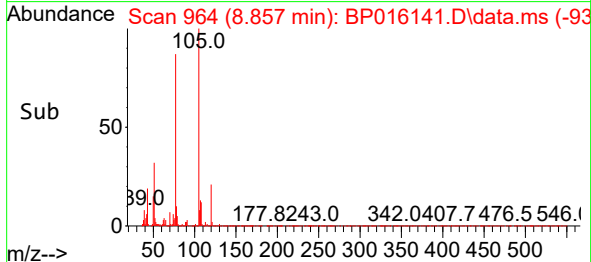
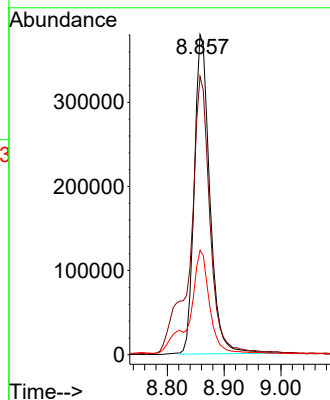
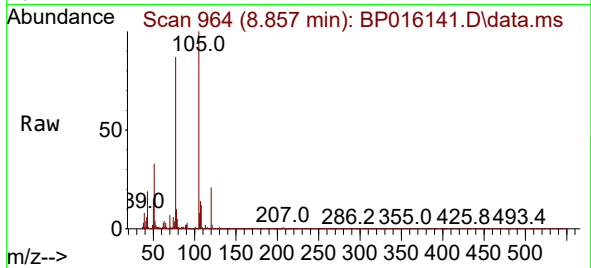




#16  
Acetophenone  
Concen: 27.344 ng/ul  
RT: 8.857 min Scan# 90  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

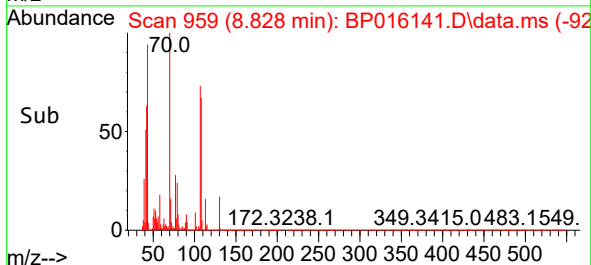
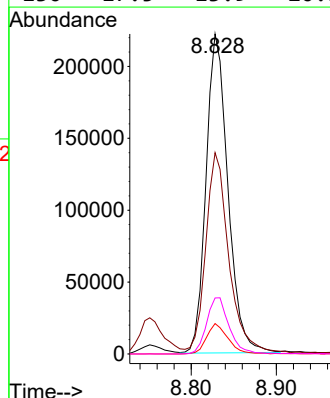
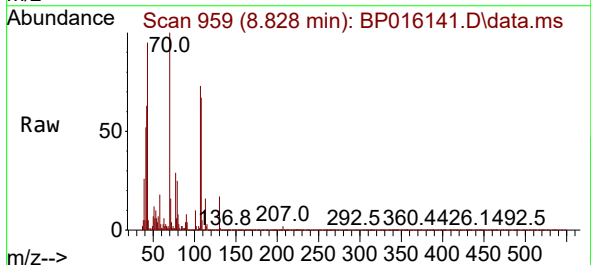
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:105 Resp: 723093  
Ion Ratio Lower Upper  
105 100  
77 86.9 65.0 97.4  
51 32.6 25.1 37.7

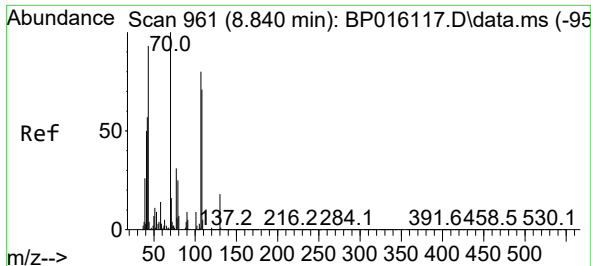


#17  
N-Nitroso-di-n-propylamine  
Concen: 26.997 ng/ul  
RT: 8.828 min Scan# 959  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion: 70 Resp: 396501  
Ion Ratio Lower Upper  
70 100  
42 62.9 48.2 72.2  
101 9.5 7.6 11.4  
130 17.5 13.9 20.9



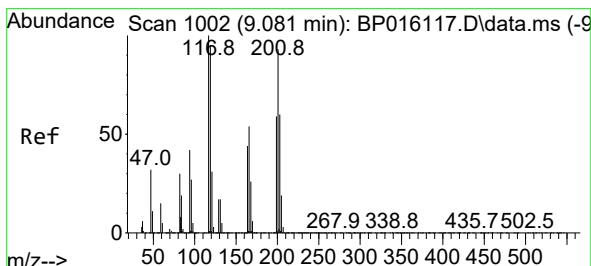
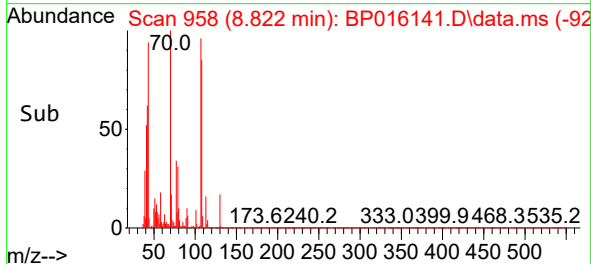
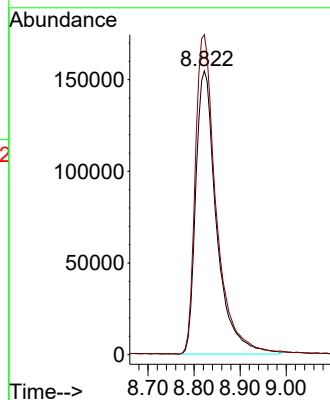
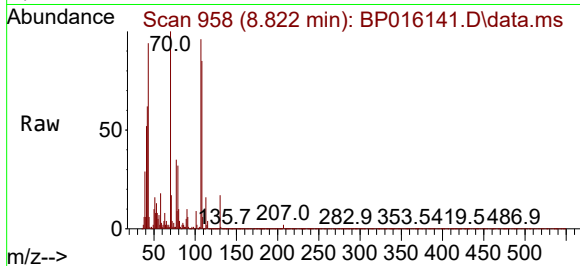




#18  
4-Methylphenol  
Concen: 28.303 ng/ul  
RT: 8.822 min Scan# 91  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

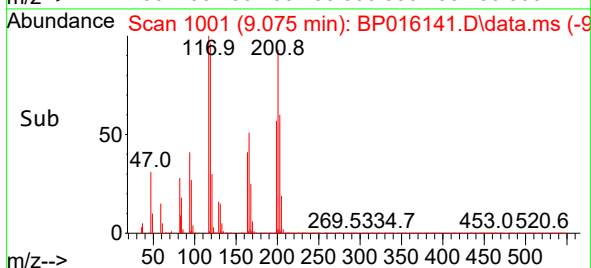
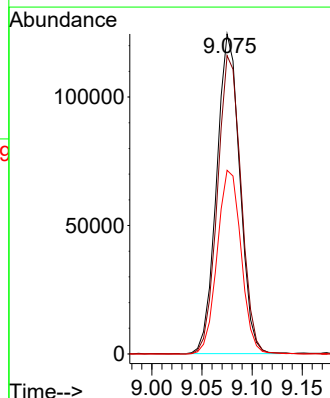
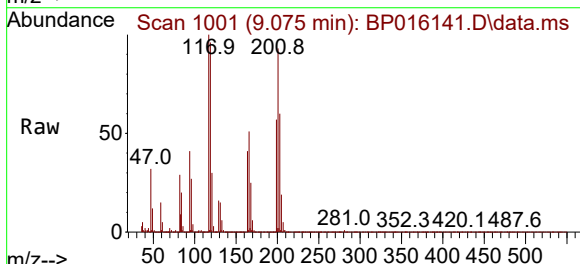
Instrument :  
BNA\_P  
ClientSampleId :

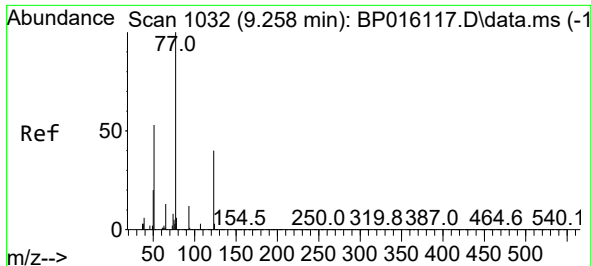
Tgt Ion:108 Resp: 485173  
Ion Ratio Lower Upper  
108 100  
107 112.7 91.3 136.9



#19  
Hexachloroethane  
Concen: 26.525 ng/ul  
RT: 9.075 min Scan# 1001  
Delta R.T. -0.024 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:117 Resp: 200068  
Ion Ratio Lower Upper  
117 100  
201 93.3 84.2 126.2  
199 57.4 51.8 77.8





#22

Nitrobenzene

Concen: 25.517 ng/ul

RT: 9.246 min Scan# 1108

Delta R.T. -0.018 min

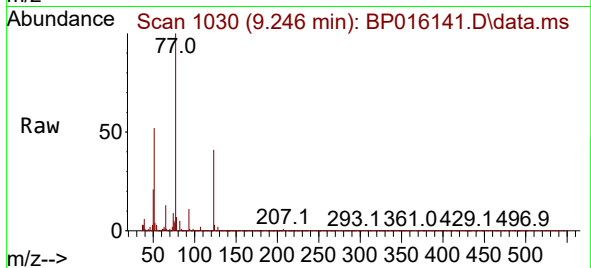
Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

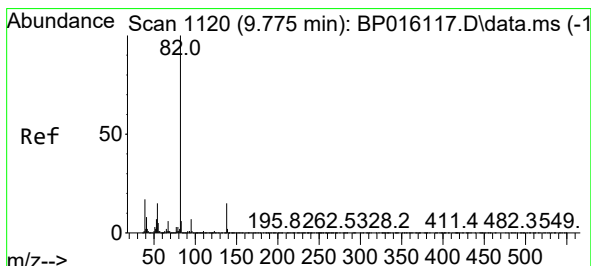
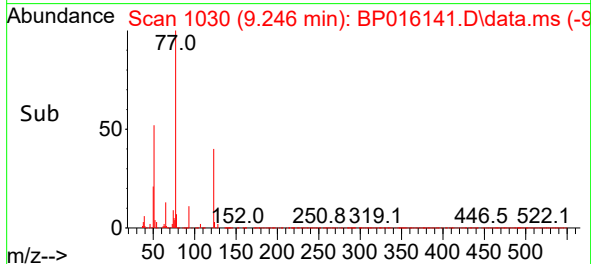
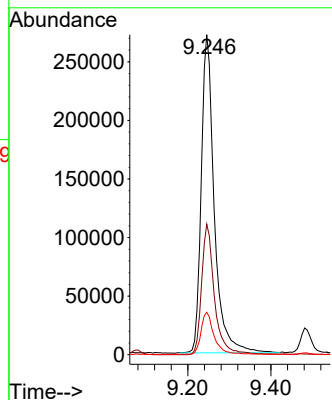
BNA\_P

ClientSampleId :



Tgt Ion: 77 Resp: 591082

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 40.8  | 31.0  | 46.4  |
| 65  | 13.2  | 11.3  | 16.9  |



#23

Isophorone

Concen: 25.275 ng/ul

RT: 9.763 min Scan# 1118

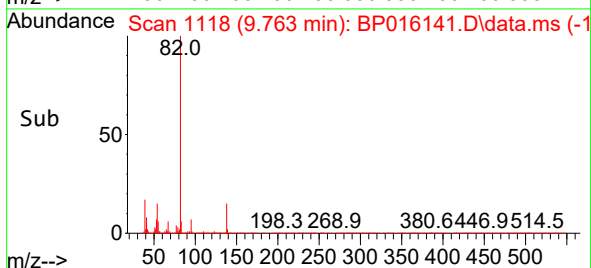
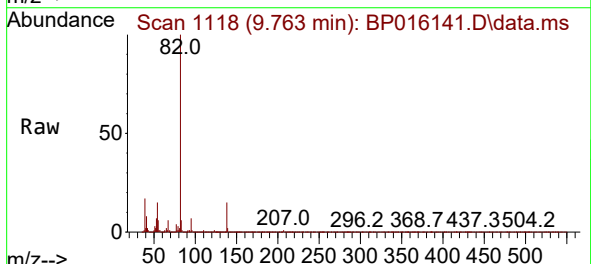
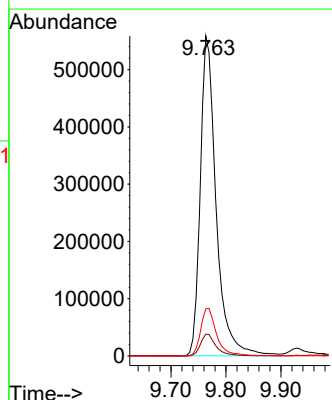
Delta R.T. -0.024 min

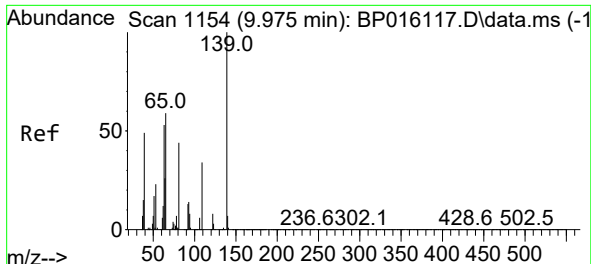
Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Tgt Ion: 82 Resp: 1120401

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 95  | 6.8   | 6.3   | 9.5   |
| 138 | 14.7  | 12.3  | 18.5  |

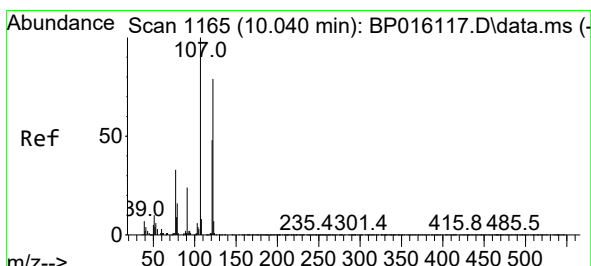
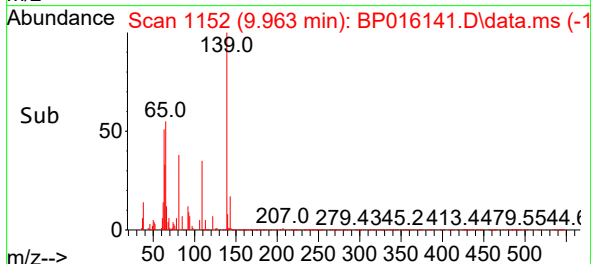
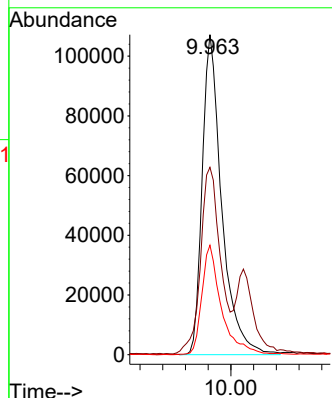
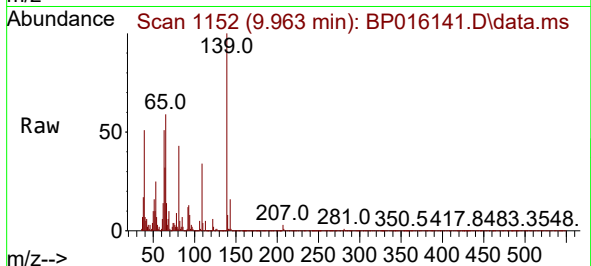




#25  
2-Nitrophenol  
Concen: 24.967 ng/ul  
RT: 9.963 min Scan# 1152  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

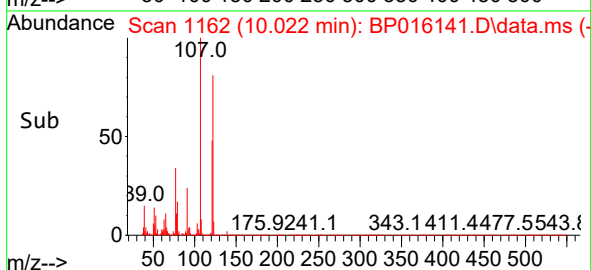
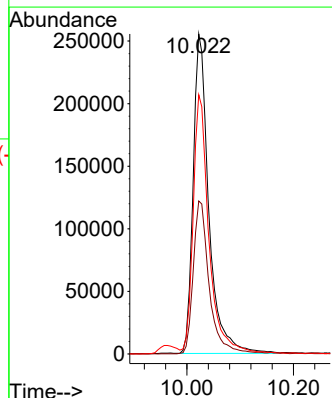
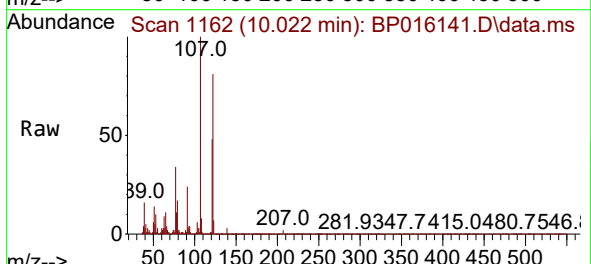
Instrument :  
BNA\_P  
ClientSampleId :

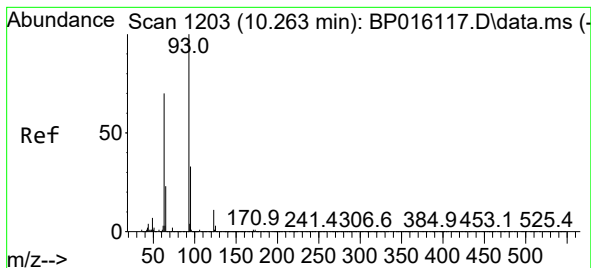
Tgt Ion:139 Resp: 255091  
Ion Ratio Lower Upper  
139 100  
65 58.6 50.2 75.2  
109 34.2 31.3 46.9



#26  
2,4-Dimethylphenol  
Concen: 23.253 ng/ul  
RT: 10.022 min Scan# 1162  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:107 Resp: 522274  
Ion Ratio Lower Upper  
107 100  
121 47.8 38.2 57.2  
122 81.0 62.1 93.1





#27

Bis(2-Chloroethoxy)methane

Concen: 26.492 ng/ul

RT: 10.246 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

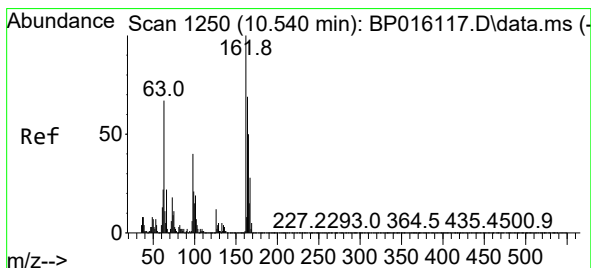
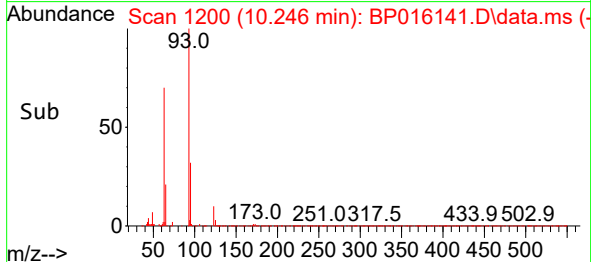
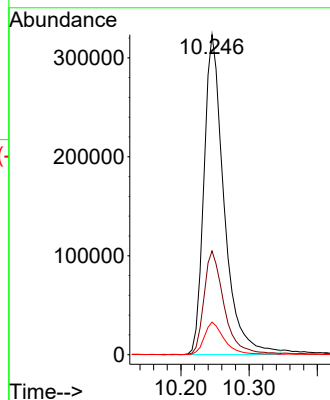
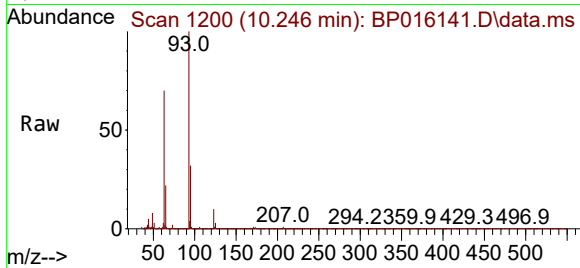
Tgt Ion: 93 Resp: 662940

Ion Ratio Lower Upper

93 100

95 32.4 26.6 39.8

123 10.2 8.6 13.0



#29

2,4-Dichlorophenol

Concen: 24.591 ng/ul

RT: 10.522 min Scan# 1247

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

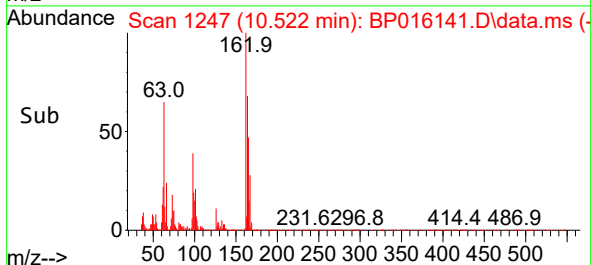
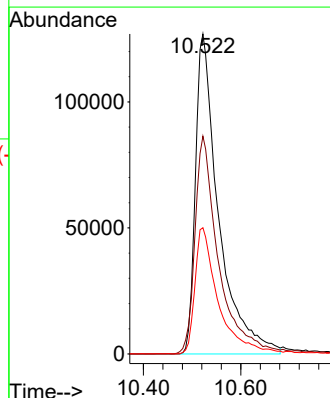
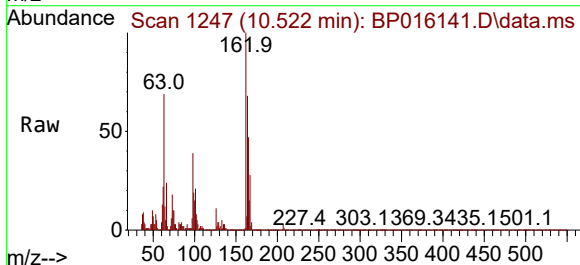
Tgt Ion:162 Resp: 419430

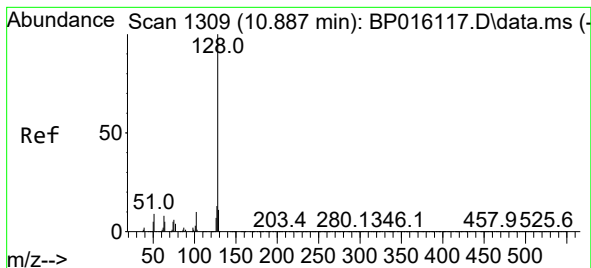
Ion Ratio Lower Upper

162 100

164 68.1 53.0 79.6

98 39.4 31.3 46.9

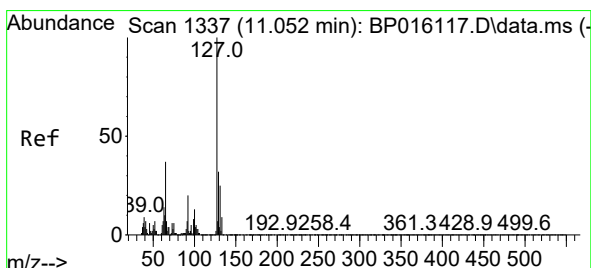
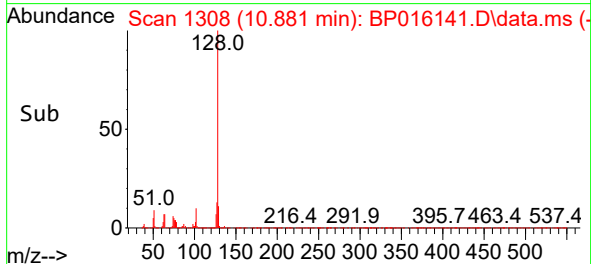
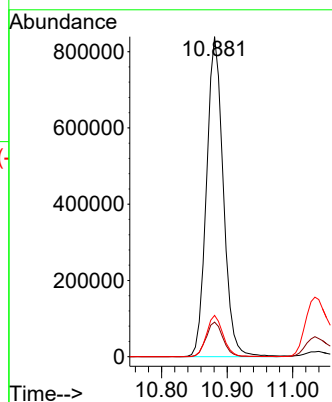
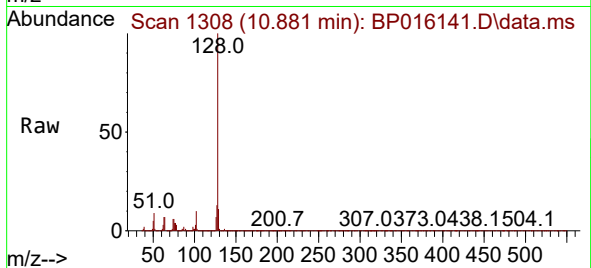




#30  
Naphthalene  
Concen: 25.387 ng/ul  
RT: 10.881 min Scan# 1308  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

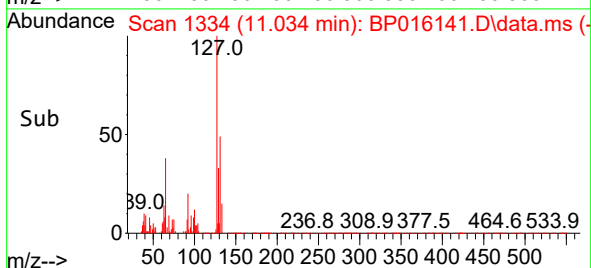
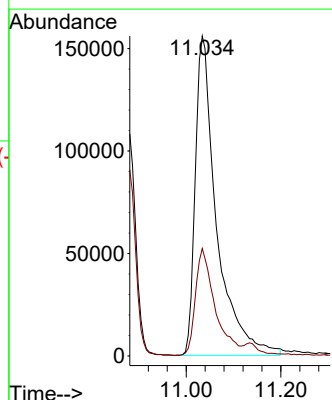
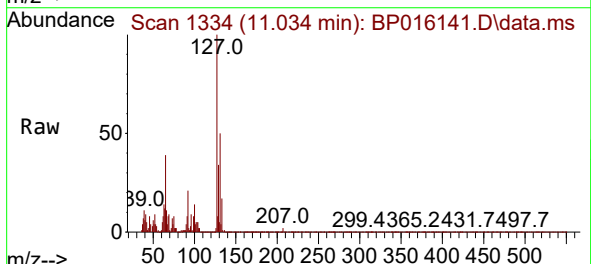
Instrument :  
BNA\_P  
ClientSampleId :

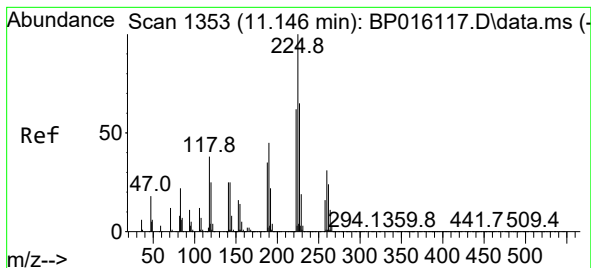
Tgt Ion:128 Resp: 1489589  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.6 12.8  
127 12.9 10.3 15.5



#32  
4-Chloroaniline  
Concen: 21.215 ng/ul  
RT: 11.034 min Scan# 1334  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:127 Resp: 485758  
Ion Ratio Lower Upper  
127 100  
129 33.6 24.7 37.1





#33

Hexachlorobutadiene

Concen: 21.559 ng/ul

RT: 11.140 min Scan# 1353

Delta R.T. -0.024 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

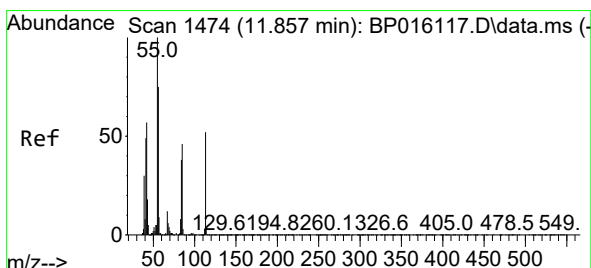
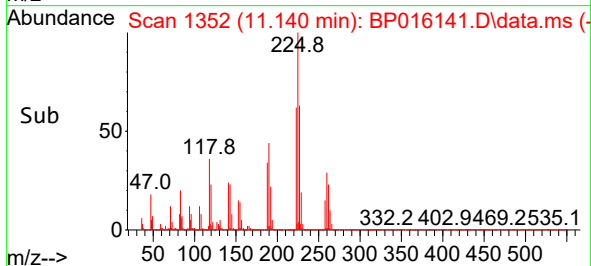
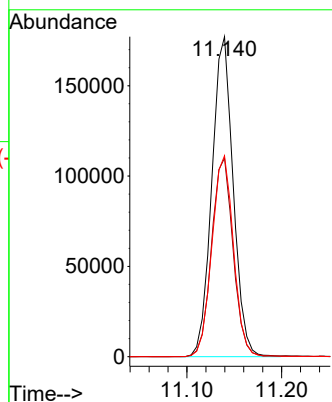
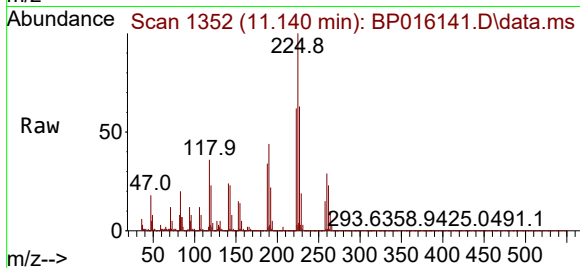
Tgt Ion:225 Resp: 277689

Ion Ratio Lower Upper

225 100

223 62.0 50.4 75.6

227 62.8 51.0 76.4



#34

Caprolactam

Concen: 25.521 ng/ul

RT: 11.851 min Scan# 1473

Delta R.T. -0.024 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

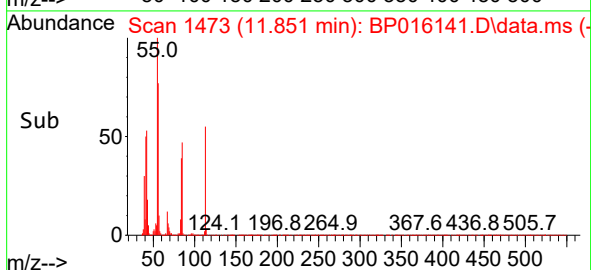
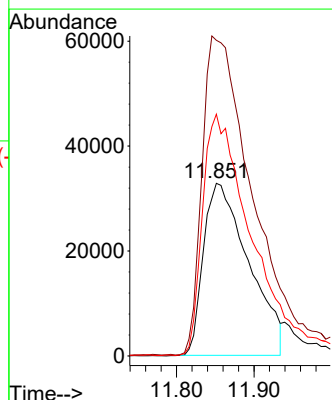
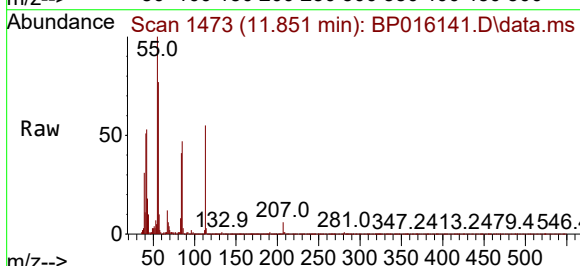
Tgt Ion:113 Resp: 133149

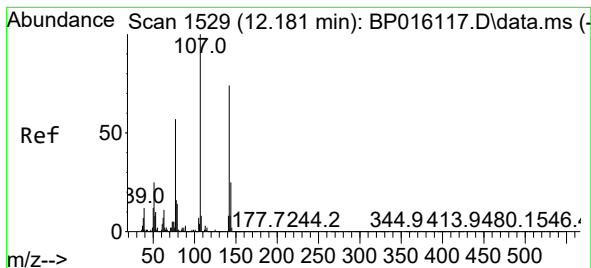
Ion Ratio Lower Upper

113 100

55 182.8 142.8 214.2

56 140.0 116.9 175.3

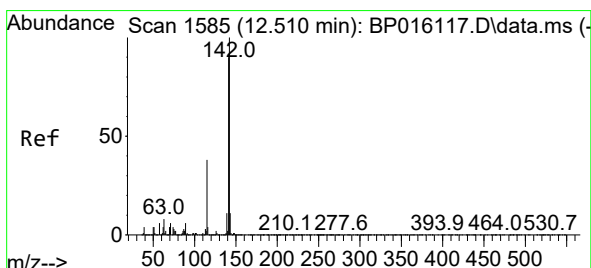
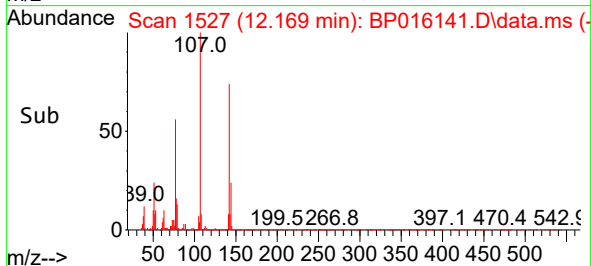
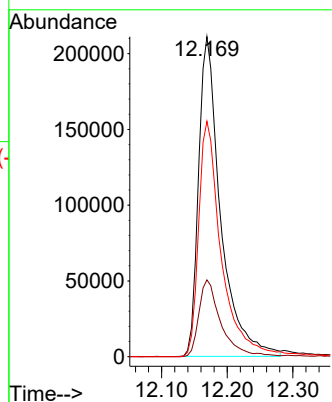
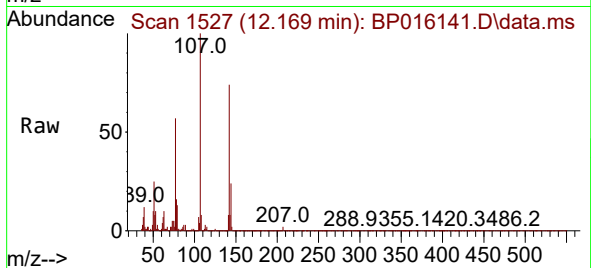




#35  
4-Chloro-3-methylphenol  
Concen: 24.752 ng/ul  
RT: 12.169 min Scan# 1527  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

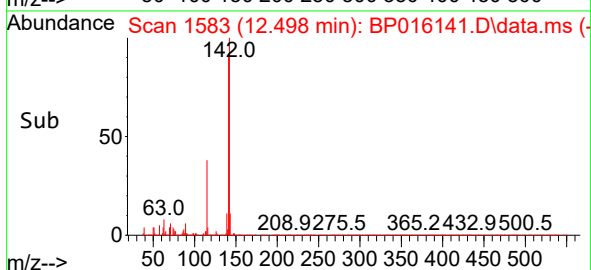
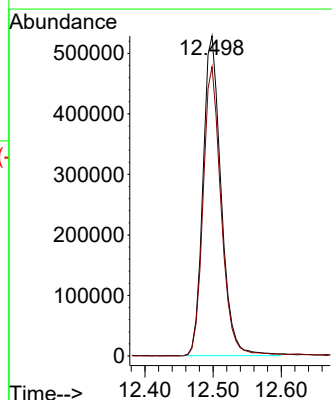
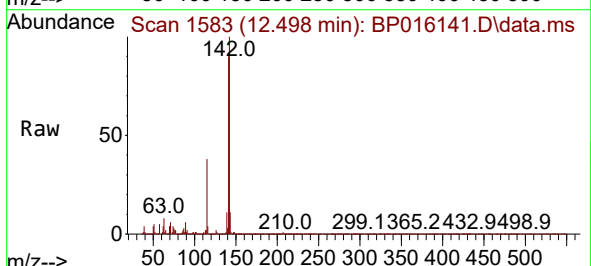
Instrument :  
BNA\_P  
ClientSampleId :

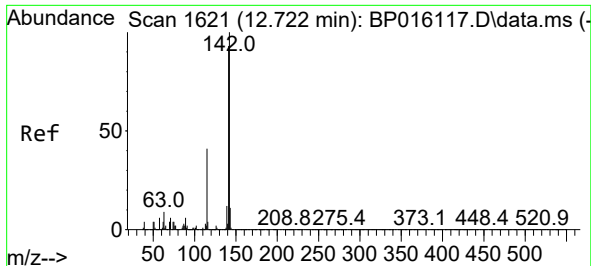
Tgt Ion:107 Resp: 494169  
Ion Ratio Lower Upper  
107 100  
144 24.0 18.4 27.6  
142 73.5 58.6 87.8



#36  
2-Methylnaphthalene  
Concen: 25.341 ng/ul  
RT: 12.498 min Scan# 1583  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:142 Resp: 978804  
Ion Ratio Lower Upper  
142 100  
141 90.3 73.2 109.8

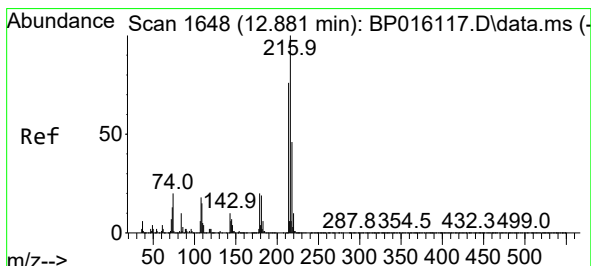
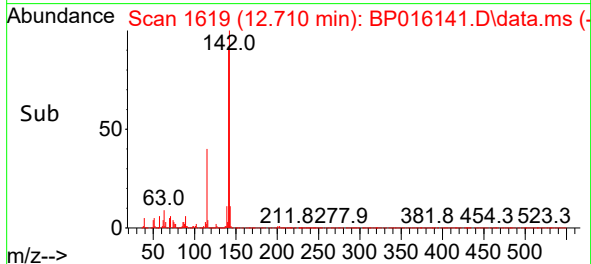
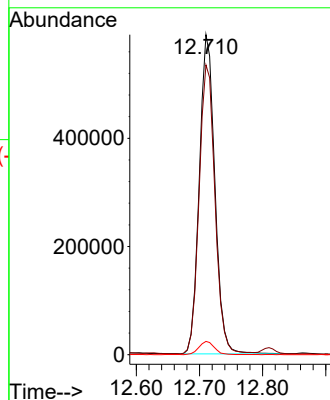
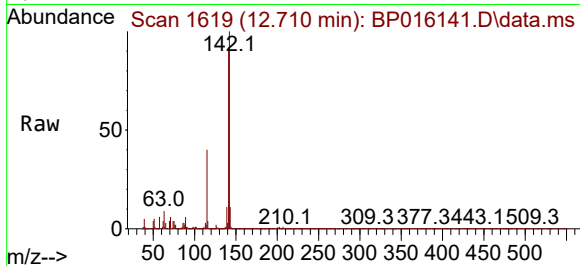




#37  
1-Methylnaphthalene  
Concen: 25.642 ng/ul  
RT: 12.710 min Scan# 1619  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

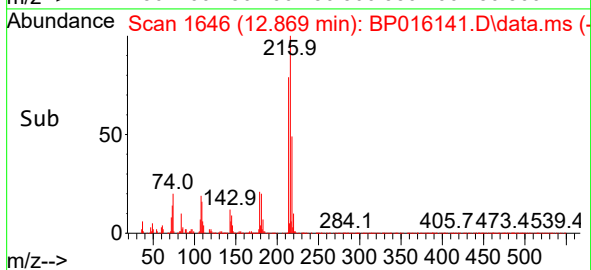
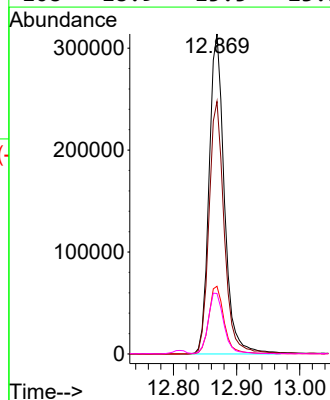
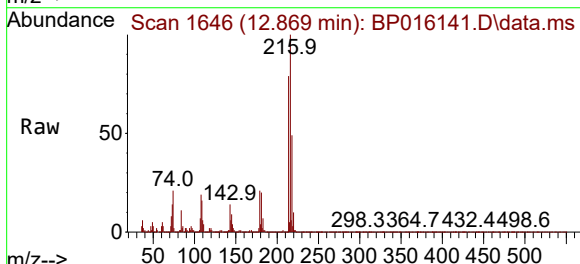
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:142 Resp: 1010392  
Ion Ratio Lower Upper  
142 100  
141 90.6 73.1 109.7  
116 4.2 4.0 6.0

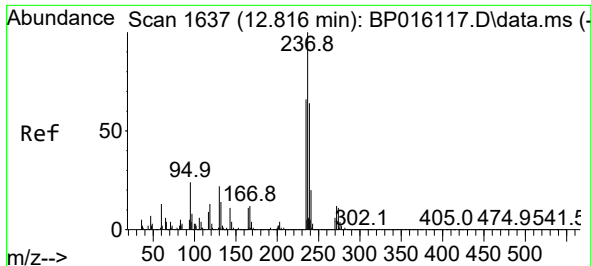


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 23.118 ng/ul  
RT: 12.869 min Scan# 1646  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:216 Resp: 527675  
Ion Ratio Lower Upper  
216 100  
214 78.9 62.4 93.6  
179 21.1 17.6 26.4  
108 18.9 15.5 23.3



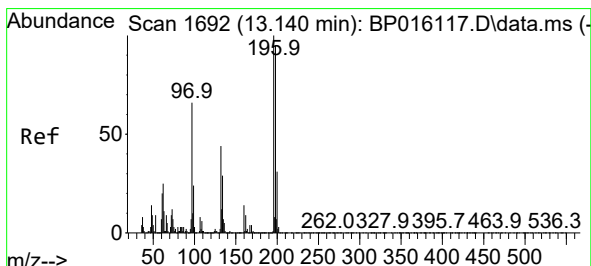
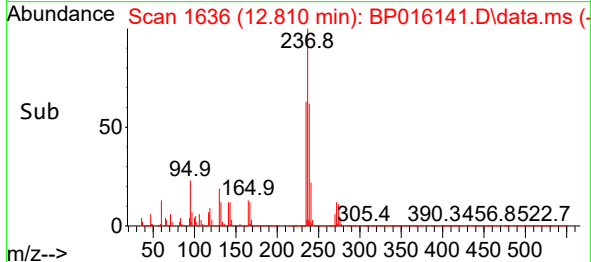
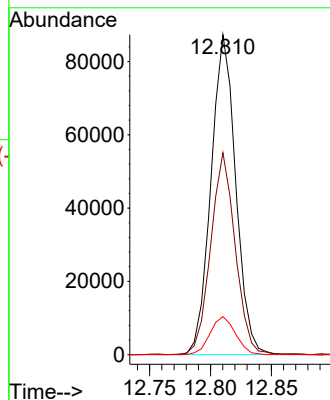
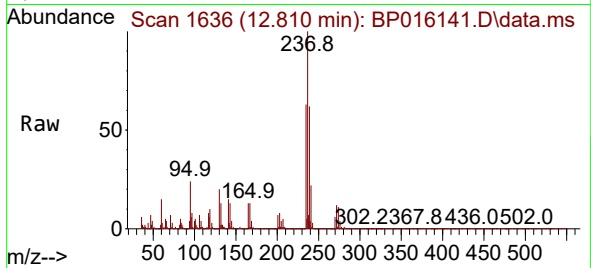




#40  
Hexachlorocyclopentadiene  
Concen: 18.085 ng/ul  
RT: 12.810 min Scan# 1636  
Delta R.T. -0.024 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

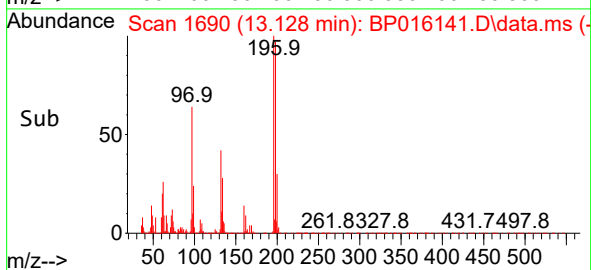
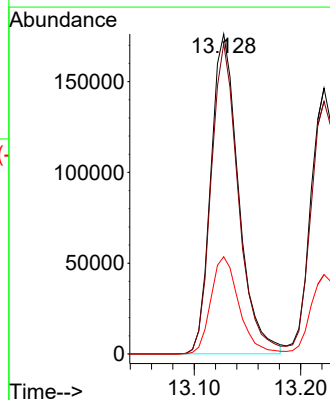
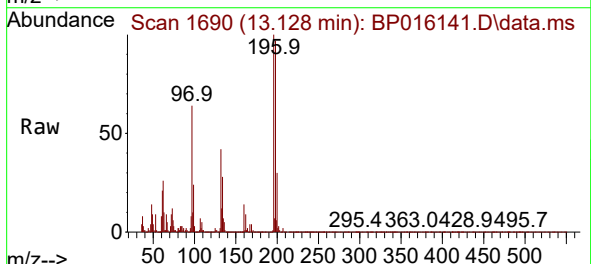
Instrument :  
BNA\_P  
ClientSampleId :

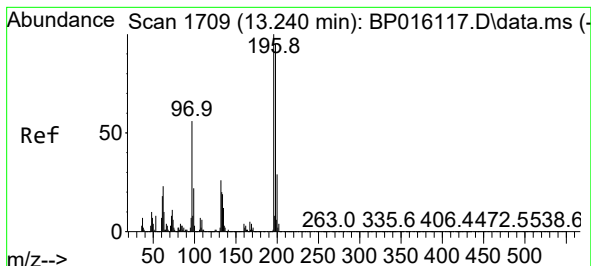
Tgt Ion:237 Resp: 123492  
Ion Ratio Lower Upper  
237 100  
235 63.1 48.6 73.0  
272 12.7 10.5 15.7



#41  
2,4,6-Trichlorophenol  
Concen: 22.147 ng/ul  
RT: 13.128 min Scan# 1690  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:196 Resp: 319478  
Ion Ratio Lower Upper  
196 100  
198 97.0 75.4 113.2  
200 30.4 23.6 35.4





#42

2,4,5-Trichlorophenol

Concen: 21.907 ng/ul

RT: 13.222 min Scan# 1

Delta R.T. -0.012 min

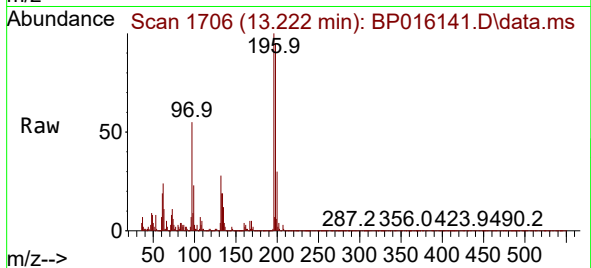
Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :



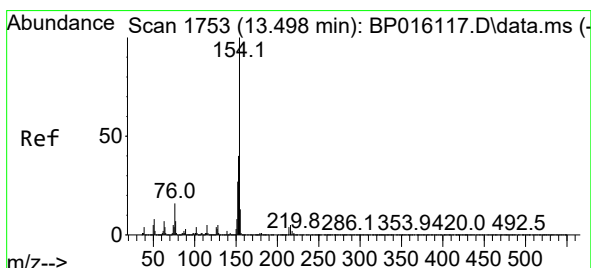
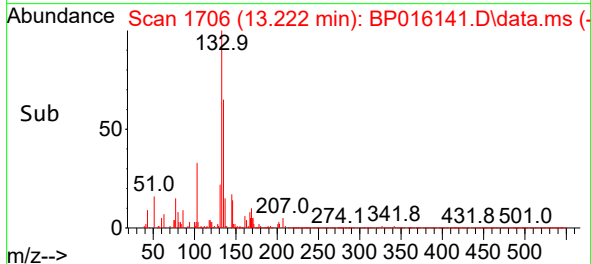
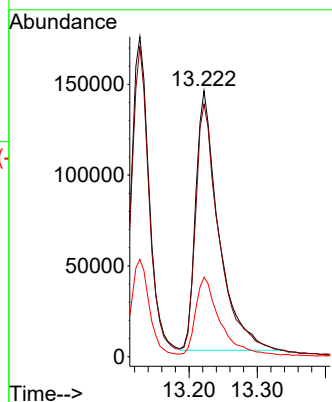
Tgt Ion:196 Resp: 335189

Ion Ratio Lower Upper

196 100

198 95.0 74.9 112.3

200 29.8 24.3 36.5



#43

1,1'-Biphenyl

Concen: 24.303 ng/ul

RT: 13.492 min Scan# 1752

Delta R.T. -0.024 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

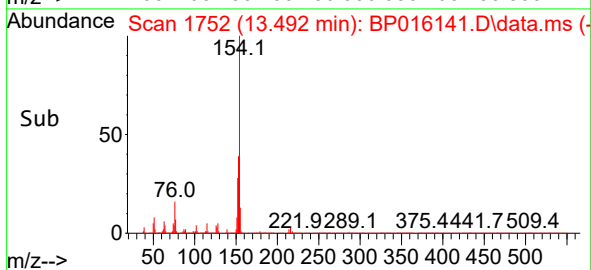
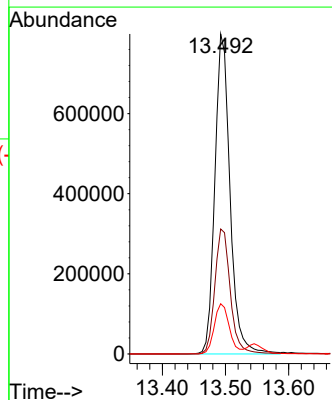
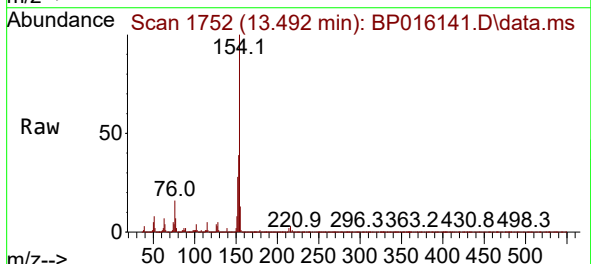
Tgt Ion:154 Resp: 1333317

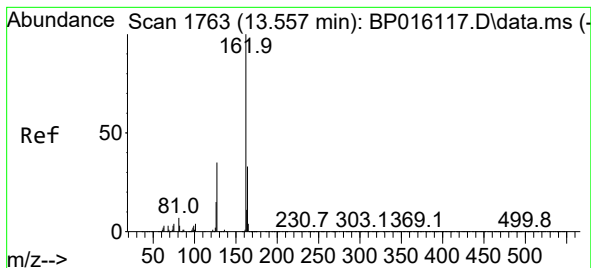
Ion Ratio Lower Upper

154 100

153 39.1 32.8 49.2

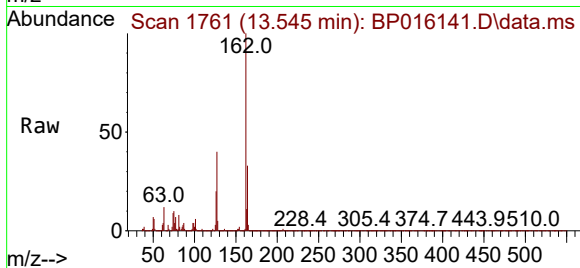
76 15.7 10.7 16.1



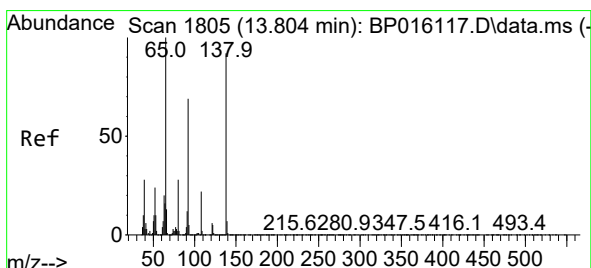
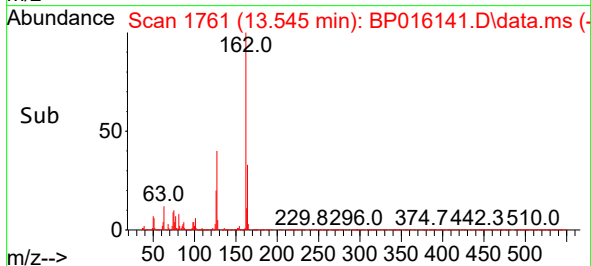
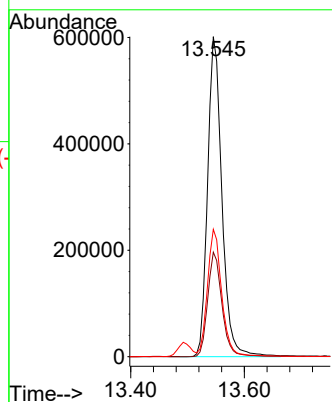


#44  
2-Chloronaphthalene  
Concen: 24.289 ng/ul  
RT: 13.545 min Scan# 1761  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Instrument :  
BNA\_P  
ClientSampleId :

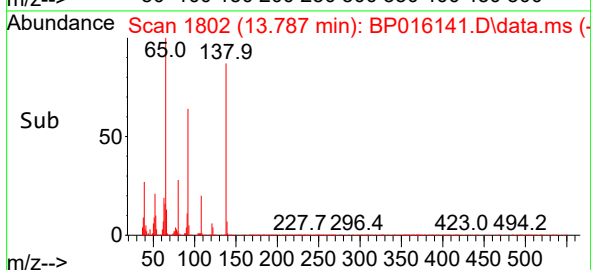
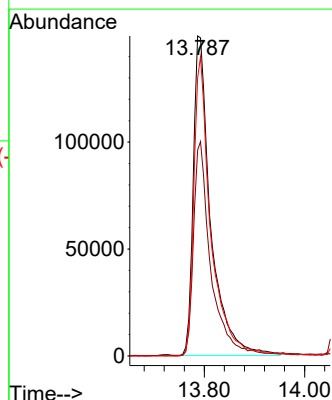
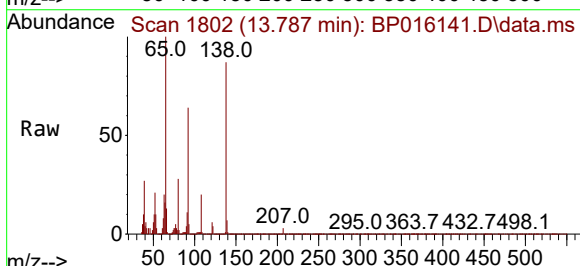


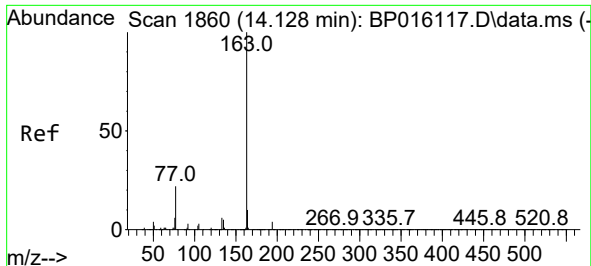
Tgt Ion:162 Resp: 1049764  
Ion Ratio Lower Upper  
162 100  
164 32.7 26.1 39.1  
127 39.8 33.4 50.0



#45  
2-Nitroaniline  
Concen: 26.484 ng/ul  
RT: 13.787 min Scan# 1802  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion: 65 Resp: 360159  
Ion Ratio Lower Upper  
65 100  
92 64.3 49.5 74.3  
138 86.9 71.4 107.2

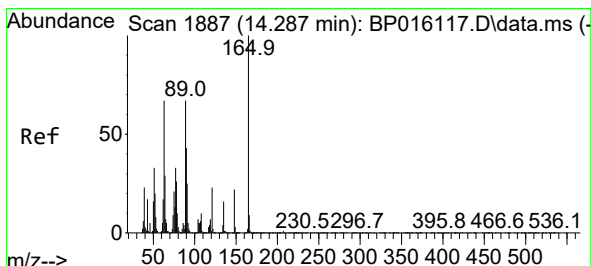
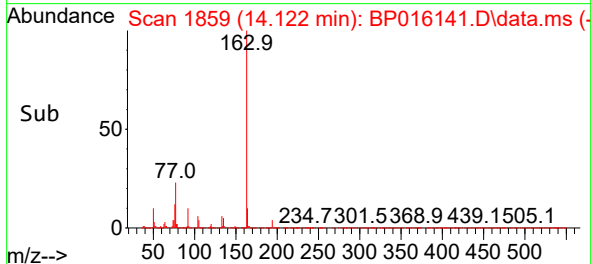
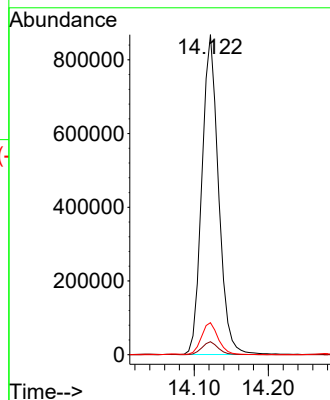
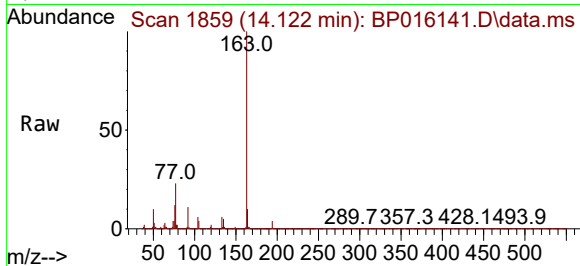




#47  
Dimethylphthalate  
Concen: 24.363 ng/ul  
RT: 14.122 min Scan# 1859  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

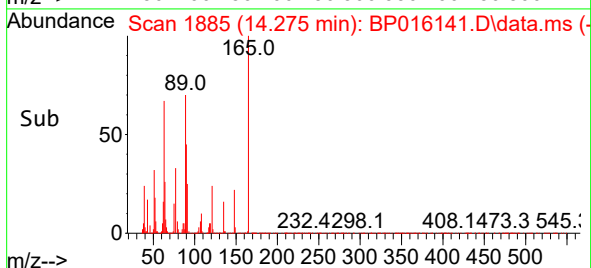
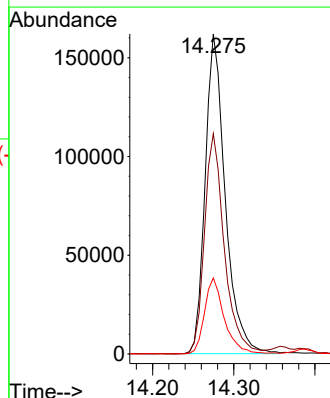
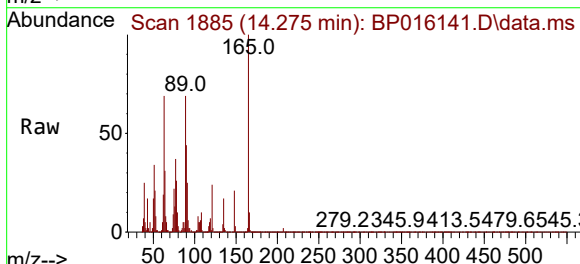
Instrument :  
BNA\_P  
ClientSampleId :

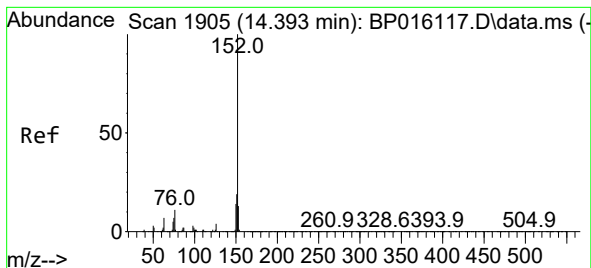
Tgt Ion:163 Resp: 1349878  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.0 7.7 11.5



#48  
2,6-Dinitrotoluene  
Concen: 24.705 ng/ul  
RT: 14.275 min Scan# 1885  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:165 Resp: 277659  
Ion Ratio Lower Upper  
165 100  
89 68.9 54.1 81.1  
121 23.8 18.2 27.2





#50

Acenaphthylene

Concen: 24.781 ng/ul

RT: 14.387 min Scan# 1904

Delta R.T. -0.018 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

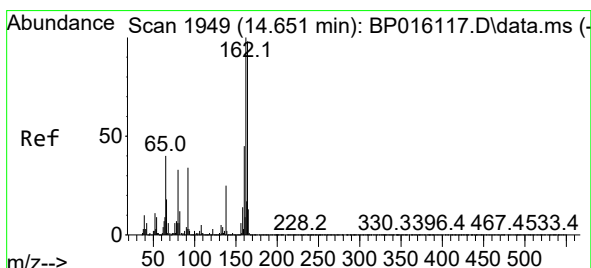
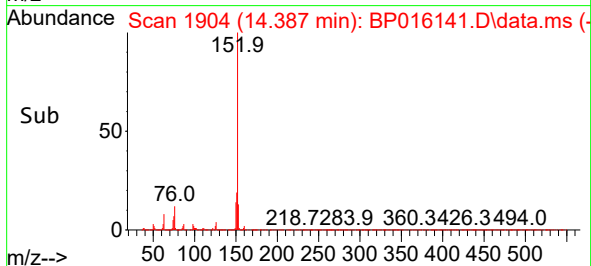
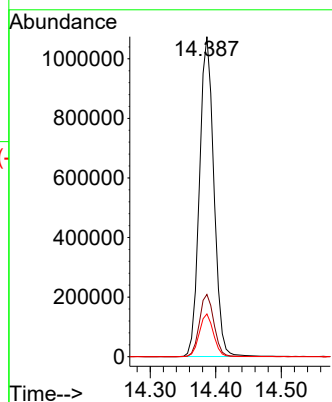
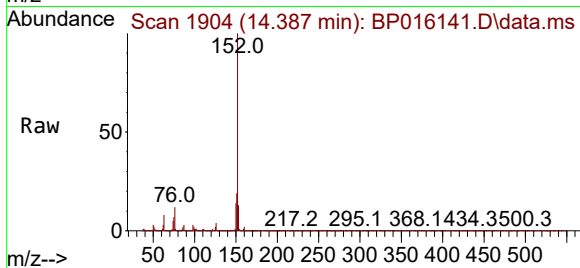
Tgt Ion:152 Resp: 1643319

Ion Ratio Lower Upper

152 100

151 19.4 16.2 24.2

153 13.3 10.5 15.7



#51

3-Nitroaniline

Concen: 29.451 ng/ul

RT: 14.628 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

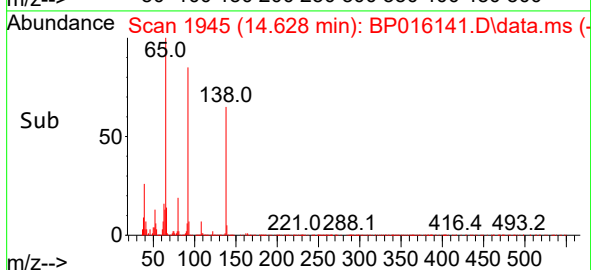
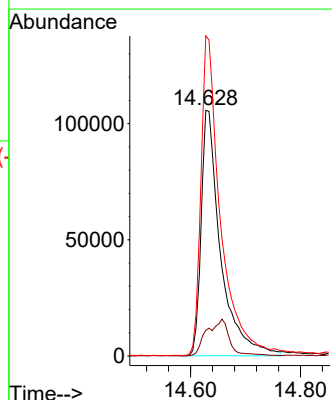
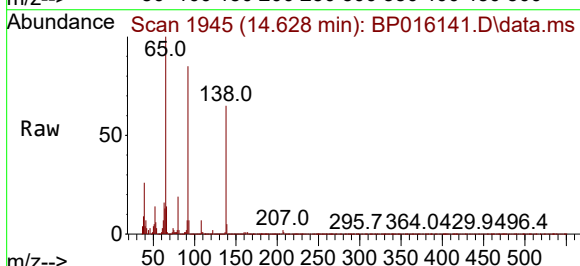
Tgt Ion:138 Resp: 259566

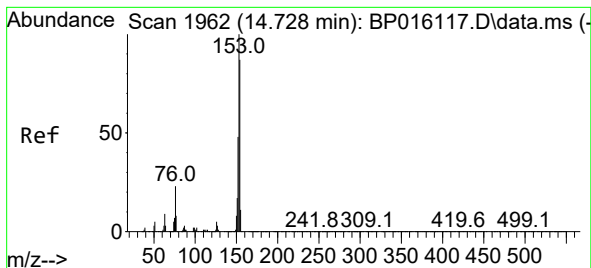
Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

92 130.3 96.8 145.2





#52

Acenaphthene

Concen: 24.996 ng/ul

RT: 14.722 min Scan# 1962

Delta R.T. -0.018 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

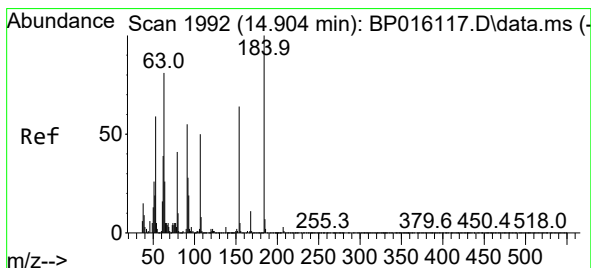
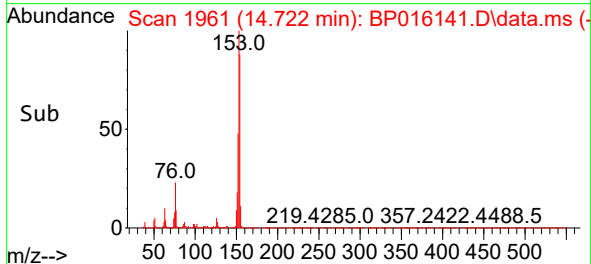
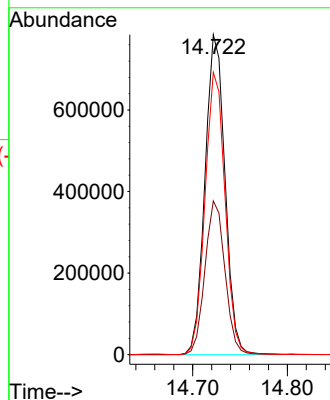
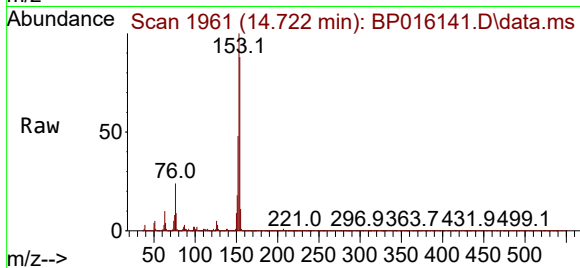
Tgt Ion:153 Resp: 1149437

Ion Ratio Lower Upper

153 100

152 48.0 39.4 59.2

154 88.3 71.4 107.2



#53

2,4-Dinitrophenol

Concen: 18.923 ng/ul

RT: 14.881 min Scan# 1988

Delta R.T. -0.000 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

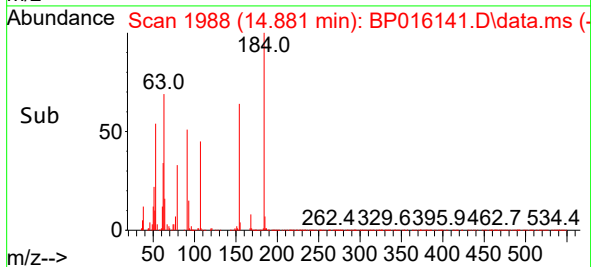
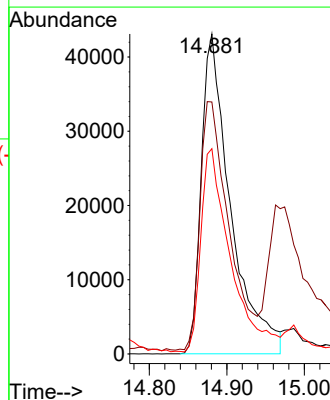
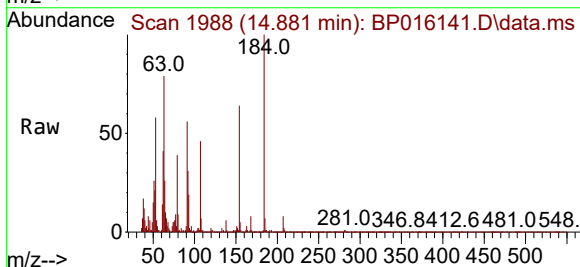
Tgt Ion:184 Resp: 112831

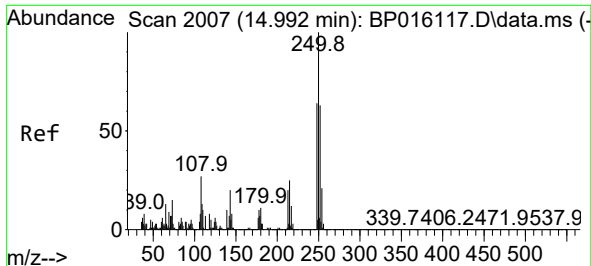
Ion Ratio Lower Upper

184 100

63 78.8 71.4 107.0

154 64.1 61.1 91.7

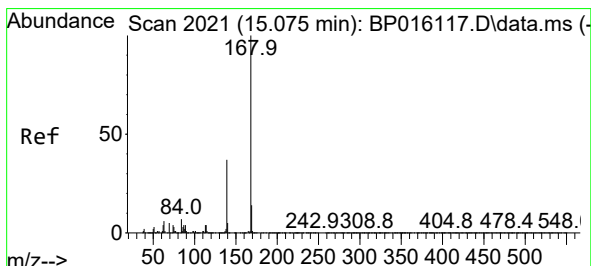
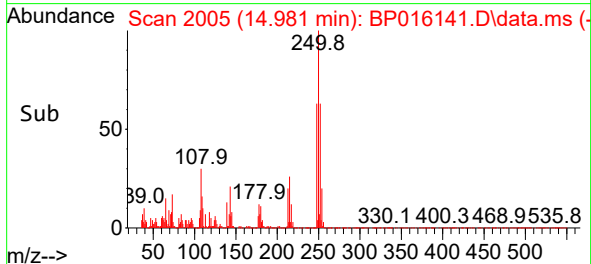
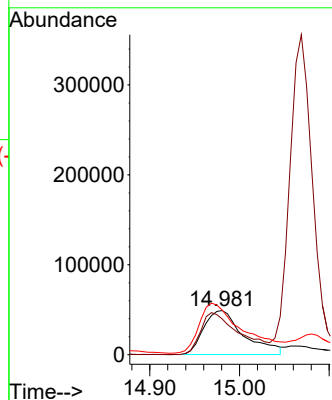
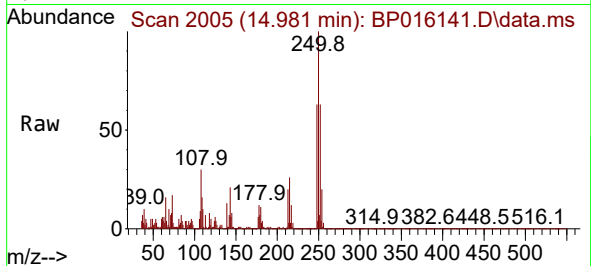




#55  
4-Nitrophenol  
Concen: 20.654 ng/ul  
RT: 14.981 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

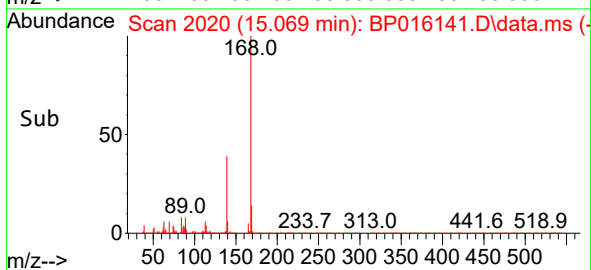
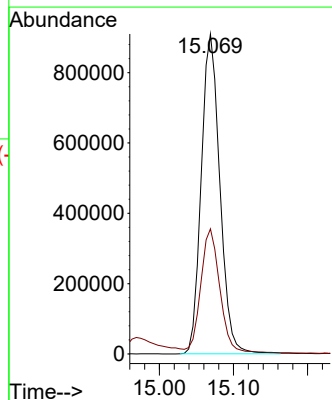
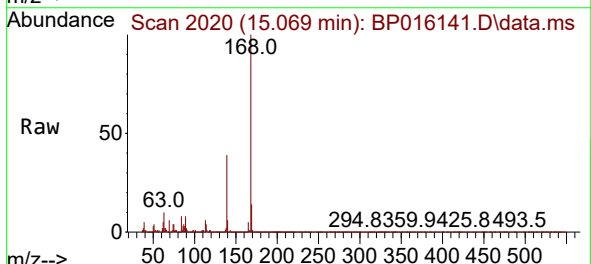
Instrument :  
BNA\_P  
ClientSampleId :

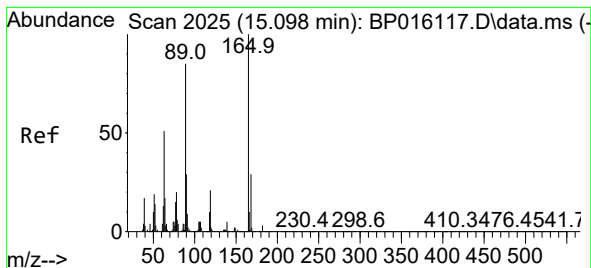
Tgt Ion:109 Resp: 151216  
Ion Ratio Lower Upper  
109 100  
139 81.3 81.3 121.9  
65 101.4 99.9 149.9



#56  
Dibenzofuran  
Concen: 24.904 ng/ul  
RT: 15.069 min Scan# 2020  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:168 Resp: 1589739  
Ion Ratio Lower Upper  
168 100  
139 39.1 32.2 48.4

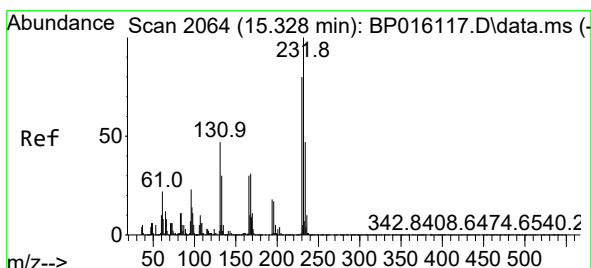
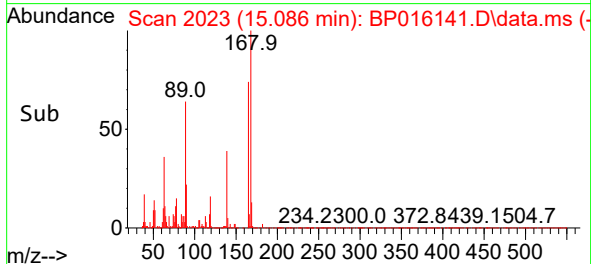
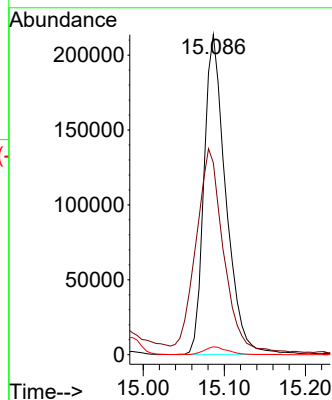
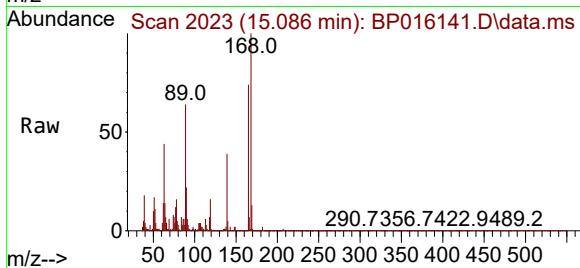




#57  
2,4-Dinitrotoluene  
Concen: 25.906 ng/ul  
RT: 15.086 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

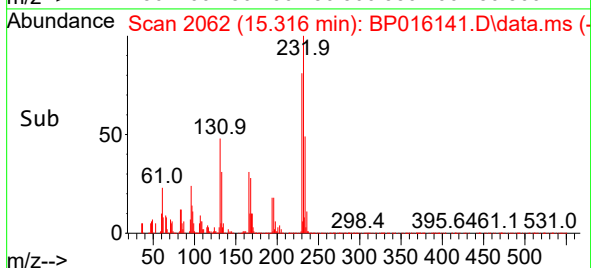
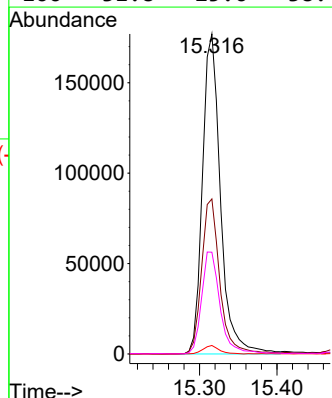
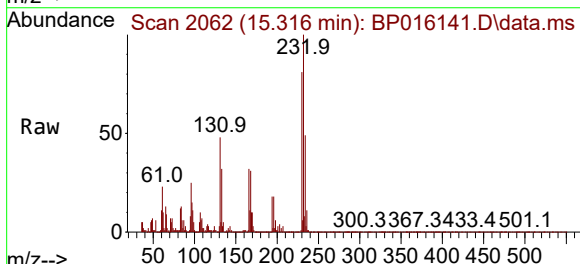
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:165 Resp: 396771  
Ion Ratio Lower Upper  
165 100  
63 60.0 56.8 85.2  
182 2.4 2.0 3.0

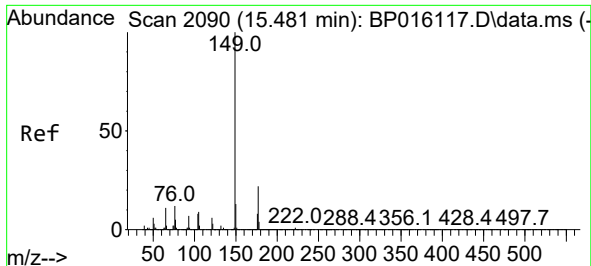


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 21.781 ng/ul  
RT: 15.316 min Scan# 2062  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:232 Resp: 286254  
Ion Ratio Lower Upper  
232 100  
131 48.5 38.2 57.2  
130 2.6 2.2 3.2  
166 31.8 25.6 38.4

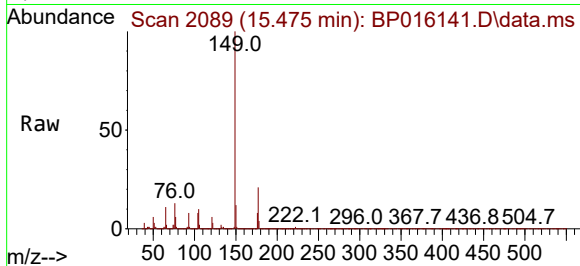




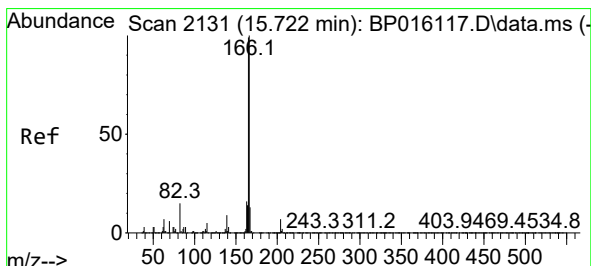
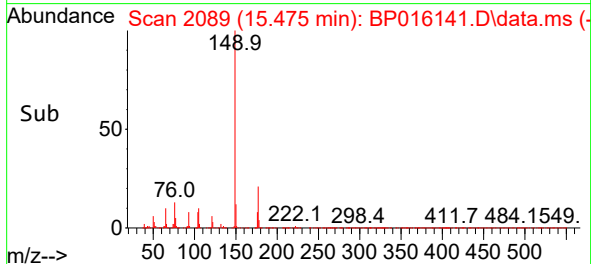
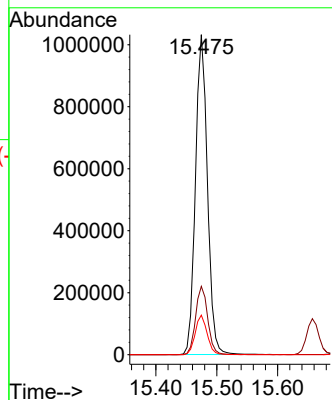


#59  
Diethylphthalate  
Concen: 25.098 ng/ul  
RT: 15.475 min Scan# 2090  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Instrument :  
BNA\_P  
ClientSampleId :

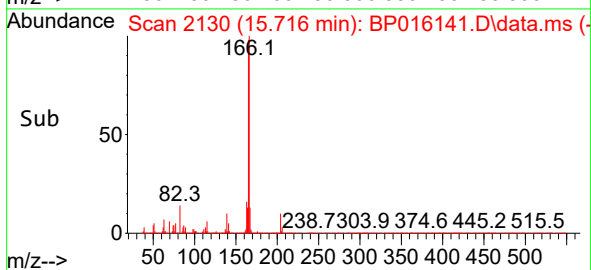
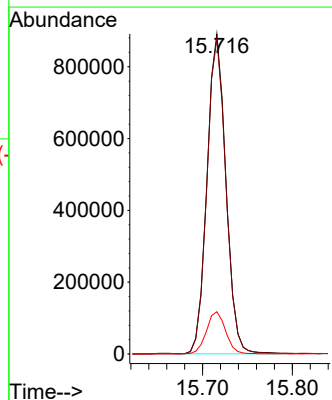
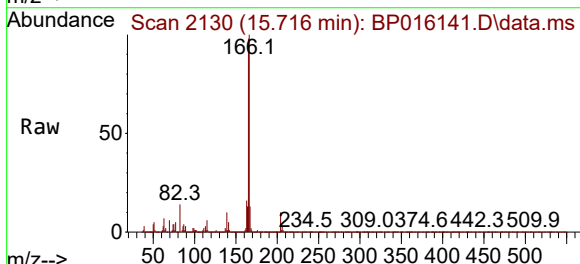


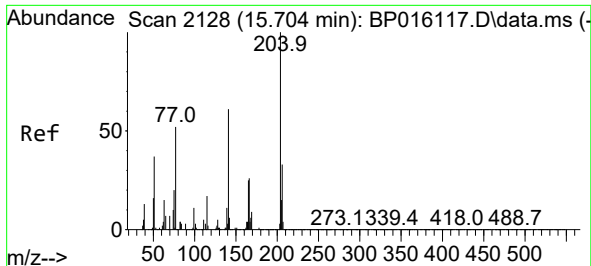
Tgt Ion:149 Resp: 1407224  
Ion Ratio Lower Upper  
149 100  
177 21.4 16.8 25.2  
150 12.4 10.3 15.5



#61  
Fluorene  
Concen: 25.138 ng/ul  
RT: 15.716 min Scan# 2130  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:166 Resp: 1301564  
Ion Ratio Lower Upper  
166 100  
165 98.5 78.7 118.1  
167 13.2 10.5 15.7

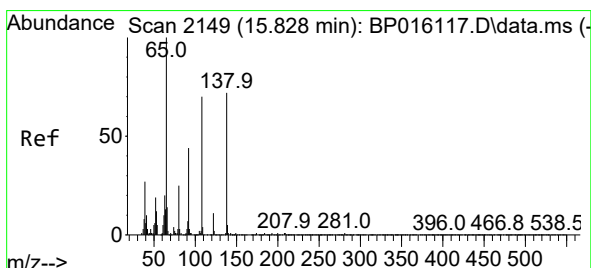
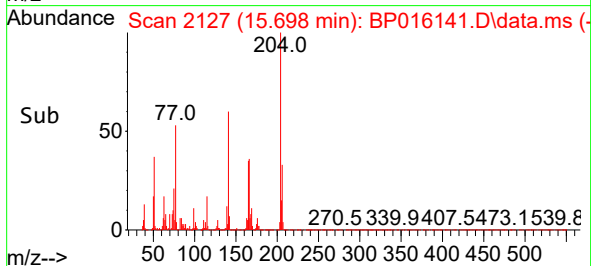
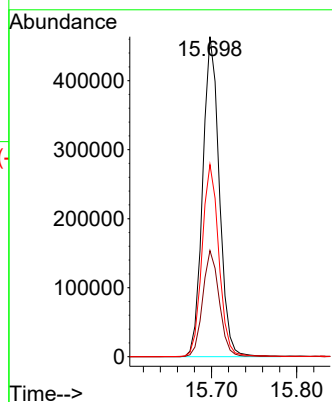
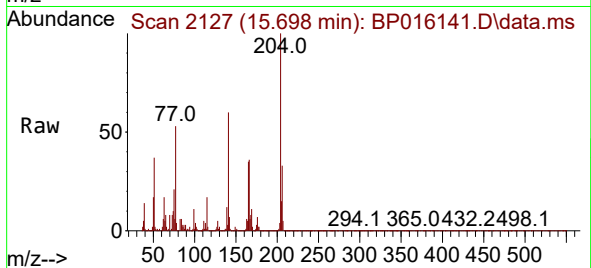




#62  
4-Chlorophenyl-phenylether  
Concen: 23.688 ng/ul  
RT: 15.698 min Scan# 2127  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

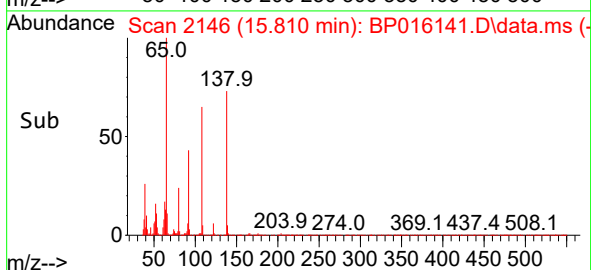
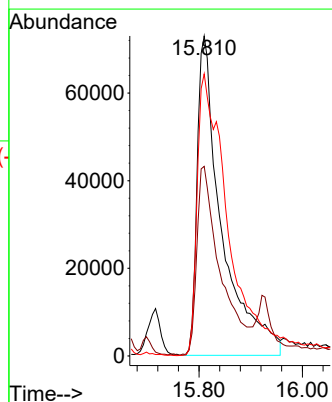
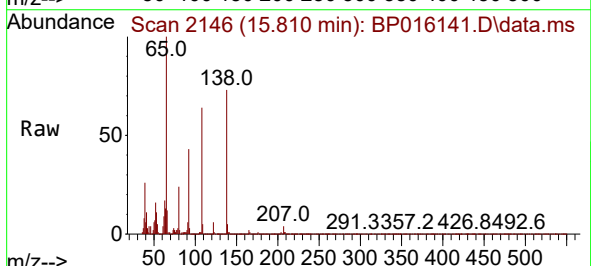
Instrument :  
BNA\_P  
ClientSampleId :

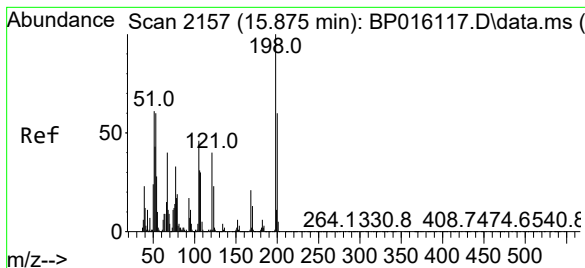
Tgt Ion:204 Resp: 627590  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.0 39.0  
141 60.0 51.8 77.8



#63  
4-Nitroaniline  
Concen: 39.696 ng/ul  
RT: 15.810 min Scan# 2146  
Delta R.T. -0.006 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:138 Resp: 239447  
Ion Ratio Lower Upper  
138 100  
92 59.3 50.1 75.1  
108 88.1 85.5 128.3

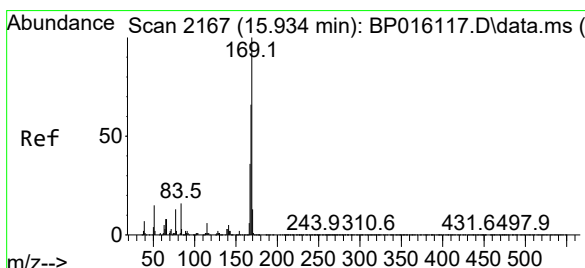
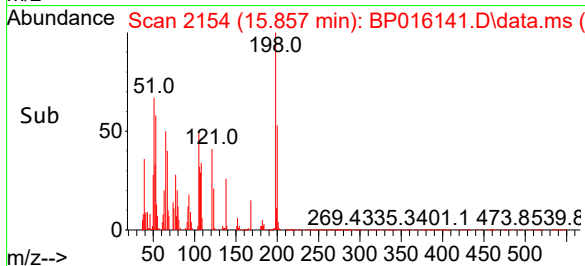
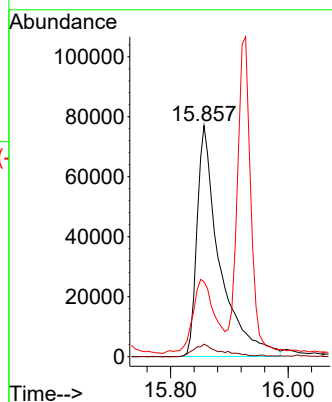
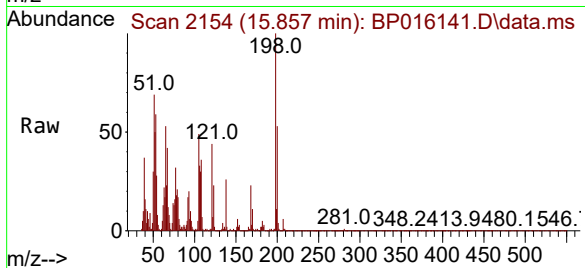




#66  
4,6-Dinitro-2-methylphenol  
Concen: 21.267 ng/ul  
RT: 15.857 min Scan# 2154  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

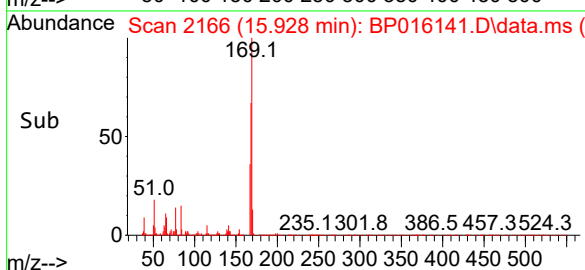
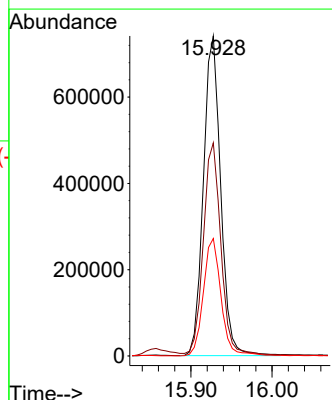
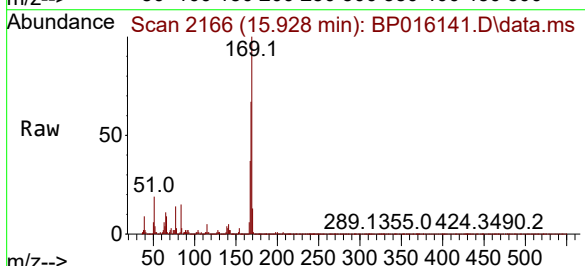
Instrument :  
BNA\_P  
ClientSampleId :

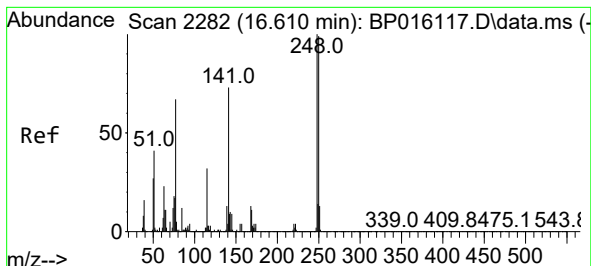
Tgt Ion:198 Resp: 204616  
Ion Ratio Lower Upper  
198 100  
182 5.4 3.4 5.2#  
77 32.4 24.4 36.6



#67  
N-Nitrosodiphenylamine  
Concen: 23.676 ng/ul  
RT: 15.928 min Scan# 2166  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:169 Resp: 1095959  
Ion Ratio Lower Upper  
169 100  
168 66.6 54.2 81.4  
167 36.7 29.7 44.5

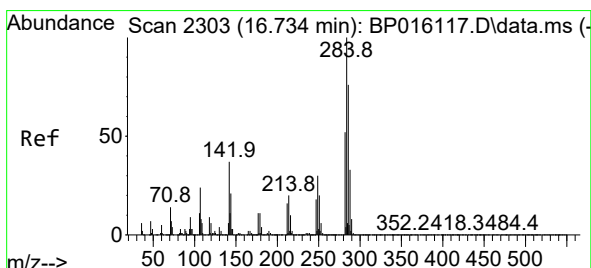
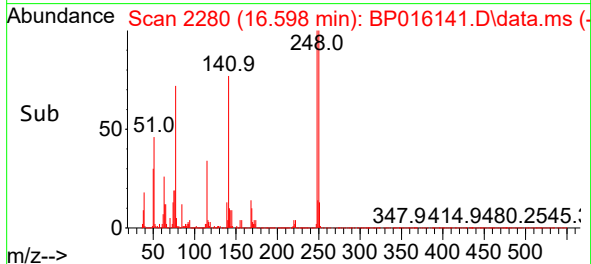
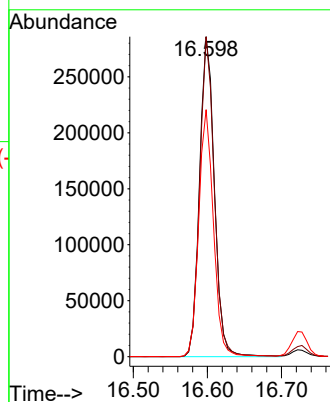
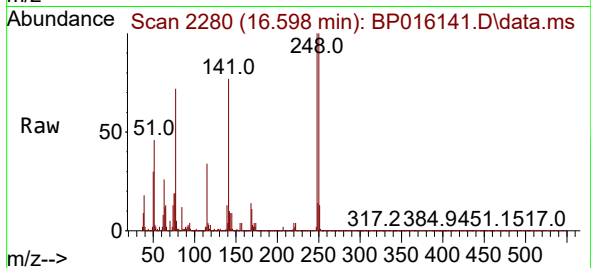




#68  
4-Bromophenyl-phenylether  
Concen: 22.537 ng/ul  
RT: 16.598 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

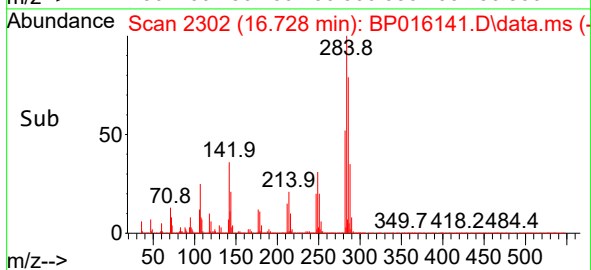
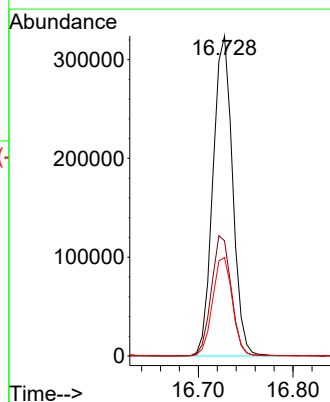
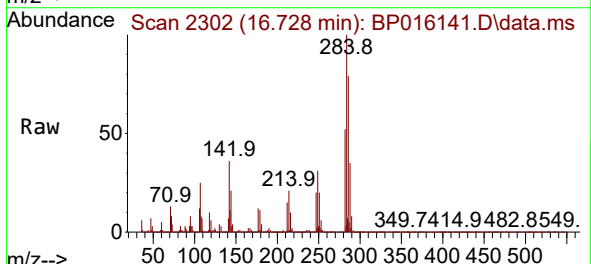
Instrument :  
BNA\_P  
ClientSampleId :

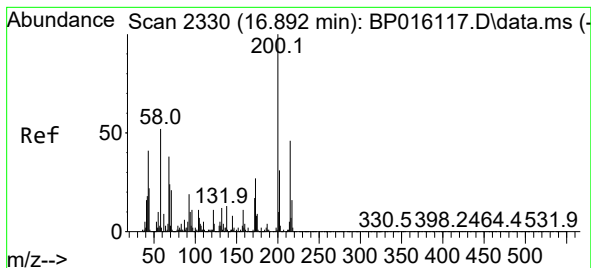
Tgt Ion:248 Resp: 397927  
Ion Ratio Lower Upper  
248 100  
250 100.0 84.6 126.8  
141 77.2 67.8 101.6



#69  
Hexachlorobenzene  
Concen: 22.369 ng/ul  
RT: 16.728 min Scan# 2302  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:284 Resp: 466031  
Ion Ratio Lower Upper  
284 100  
142 36.0 27.8 41.8  
249 30.7 26.1 39.1





#70

Atrazine

Concen: 7.386 ng/ul

RT: 16.892 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

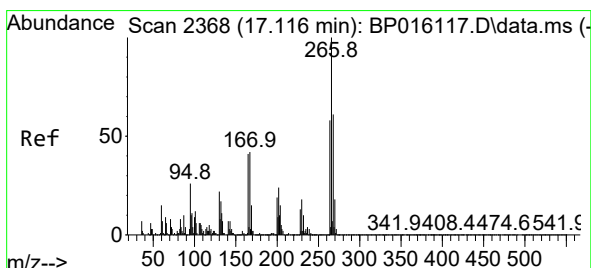
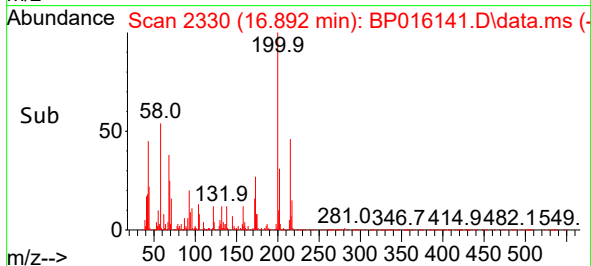
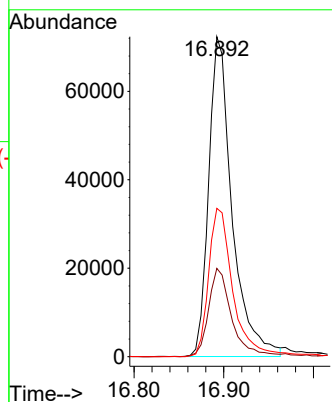
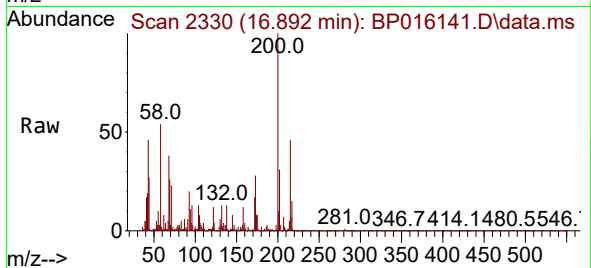
Tgt Ion:200 Resp: 130870

Ion Ratio Lower Upper

200 100

173 27.6 19.8 29.8

215 46.3 36.8 55.2



#71

Pentachlorophenol

Concen: 17.371 ng/ul

RT: 17.104 min Scan# 2366

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

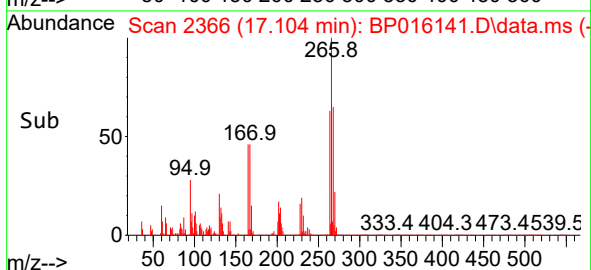
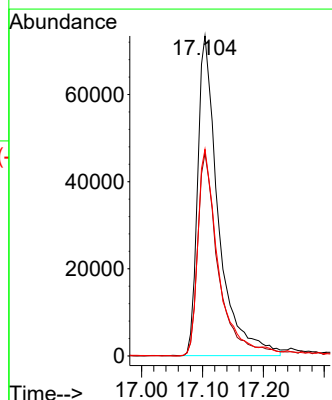
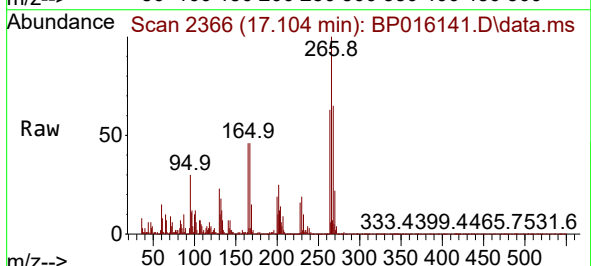
Tgt Ion:266 Resp: 173697

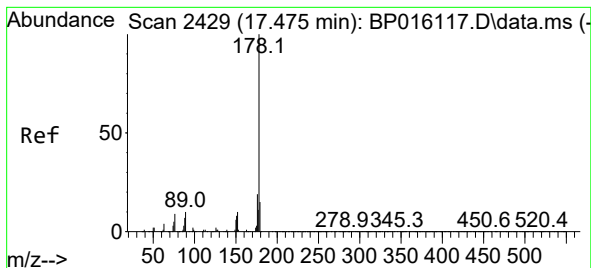
Ion Ratio Lower Upper

266 100

264 63.3 53.4 80.2

268 64.6 51.4 77.2





#72

Phenanthrene

Concen: 25.200 ng/ul

RT: 17.469 min Scan# 2428

Delta R.T. -0.018 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

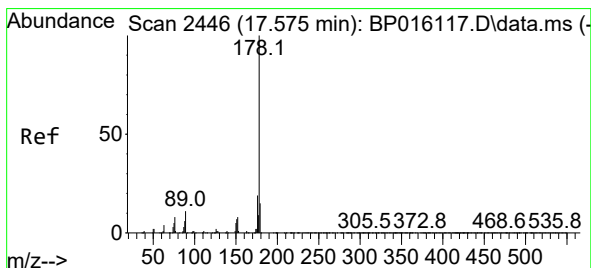
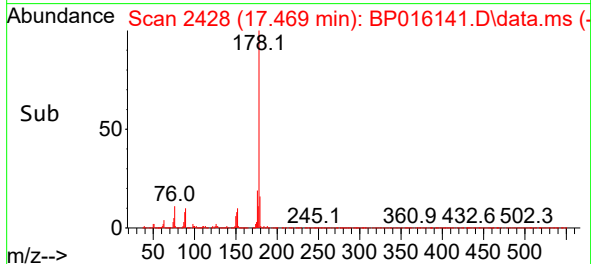
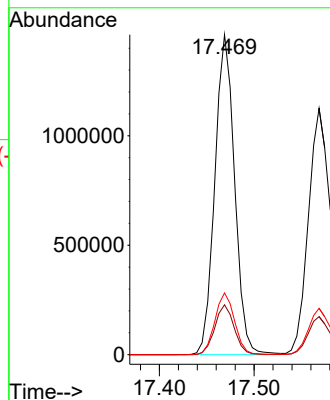
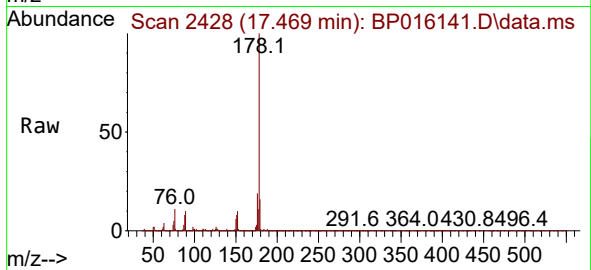
Tgt Ion:178 Resp: 2116838

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

176 19.3 15.6 23.4



#74

Anthracene

Concen: 25.100 ng/ul

RT: 17.569 min Scan# 2445

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

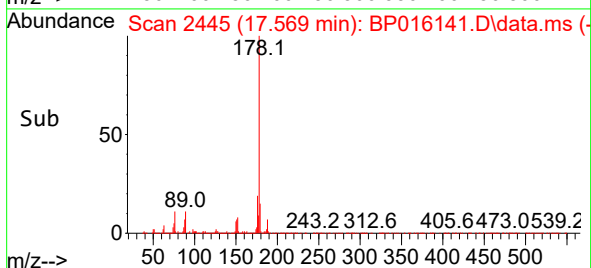
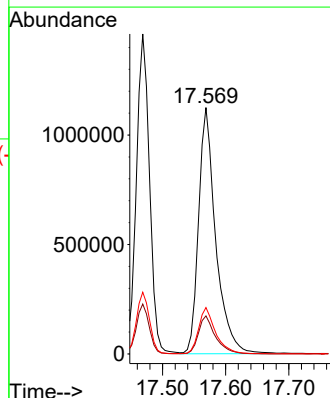
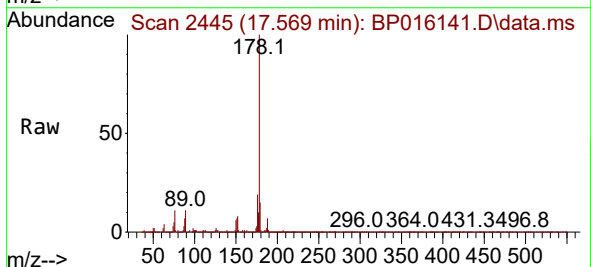
Tgt Ion:178 Resp: 2118565

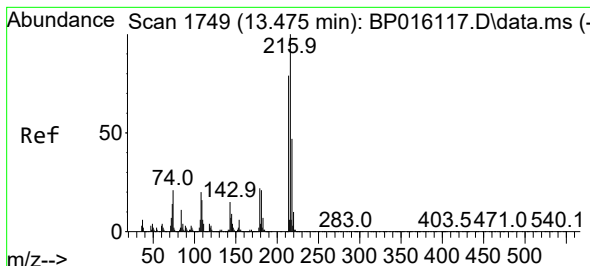
Ion Ratio Lower Upper

178 100

179 15.5 12.1 18.1

176 18.9 14.6 22.0

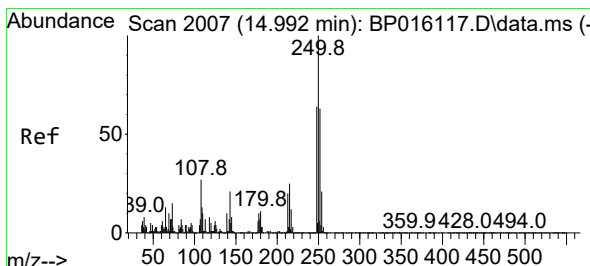
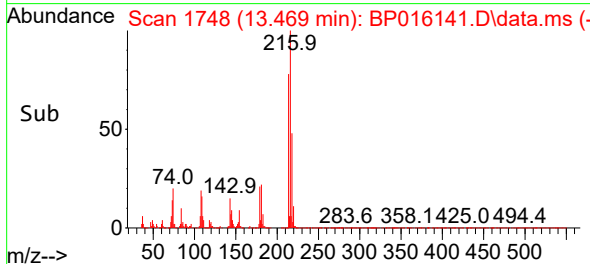
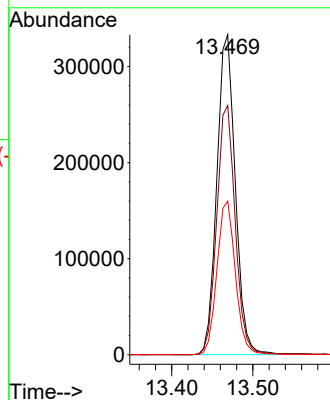
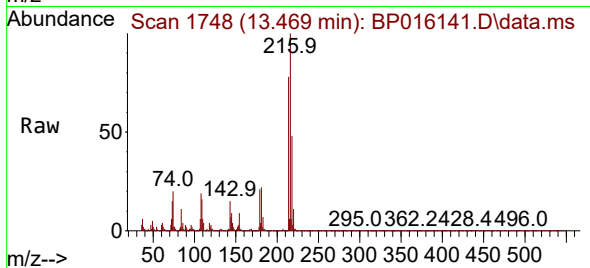




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 20.958 ng/uL  
RT: 13.469 min Scan# 1  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

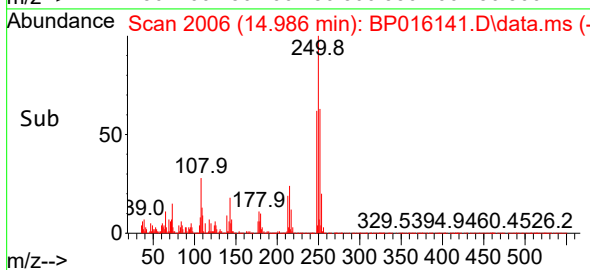
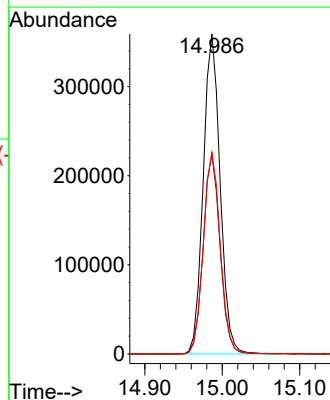
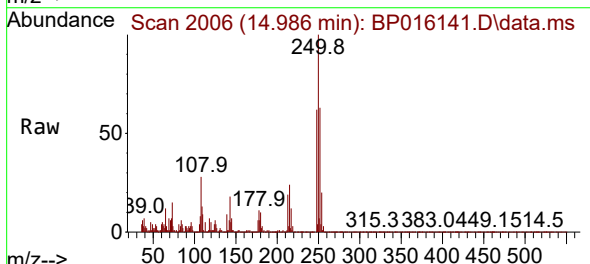
Instrument :  
BNA\_P  
ClientSampleId :

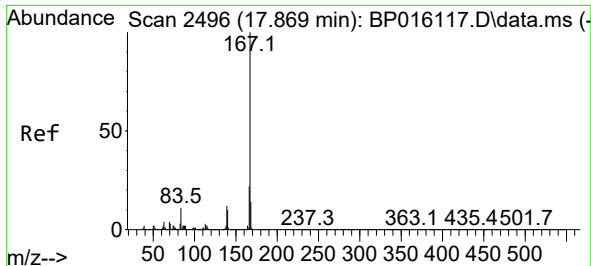
Tgt Ion:216 Resp: 527321  
Ion Ratio Lower Upper  
216 100  
214 77.8 62.0 93.0  
218 48.0 38.4 57.6



#76  
Pentachlorobenzene  
Concen: 21.394 ng/uL  
RT: 14.986 min Scan# 2006  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

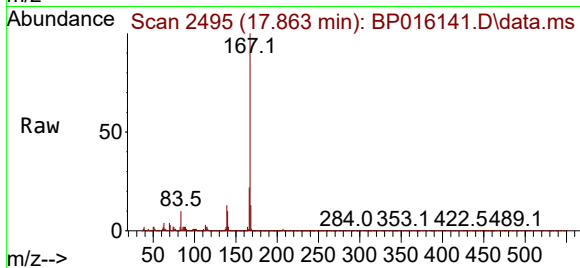
Tgt Ion:250 Resp: 543271  
Ion Ratio Lower Upper  
250 100  
248 62.3 50.7 76.1  
252 63.1 51.2 76.8



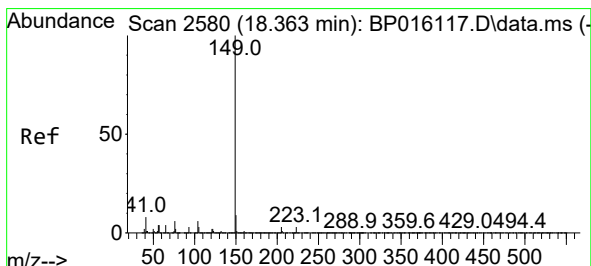
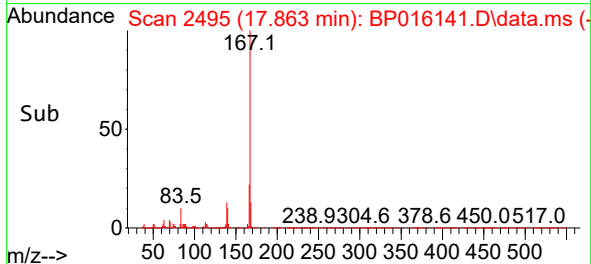
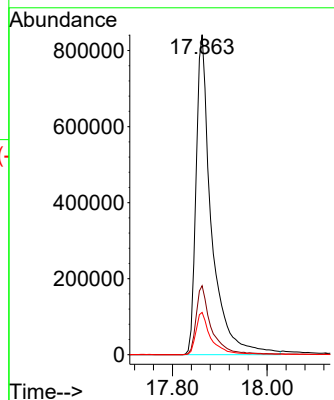


#77  
 Carbazole  
 Concen: 26.684 ng/ul  
 RT: 17.863 min Scan# 2496  
 Delta R.T. -0.006 min  
 Lab File: BP016141.D  
 Acq: 09 Jul 2023 20:11

Instrument :  
 BNA\_P  
 ClientSampleId :

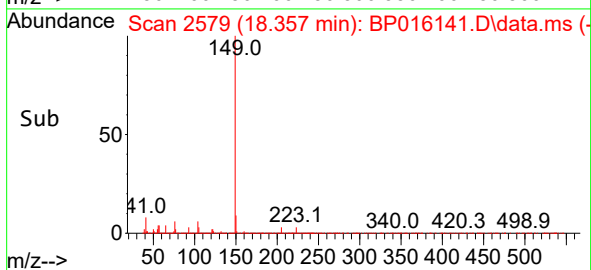
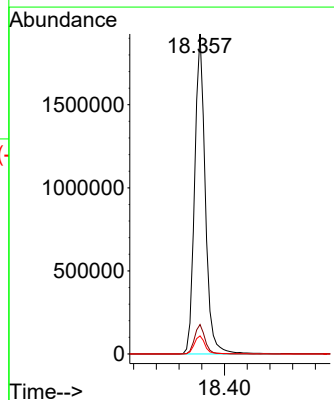
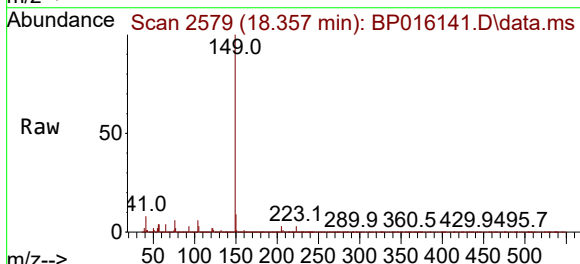


Tgt Ion:167 Resp: 1898338  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.4 26.0  
 139 13.2 11.0 16.4

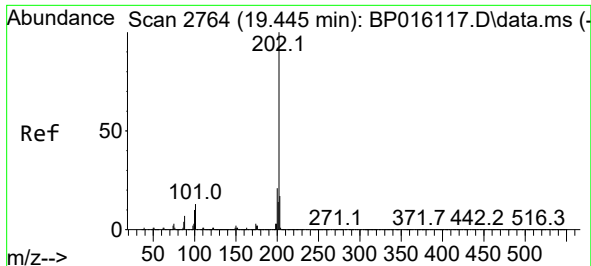


#78  
 Di-n-butylphthalate  
 Concen: 26.631 ng/ul  
 RT: 18.357 min Scan# 2579  
 Delta R.T. -0.012 min  
 Lab File: BP016141.D  
 Acq: 09 Jul 2023 20:11

Tgt Ion:149 Resp: 2511653  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.5 11.3  
 104 5.7 4.6 7.0



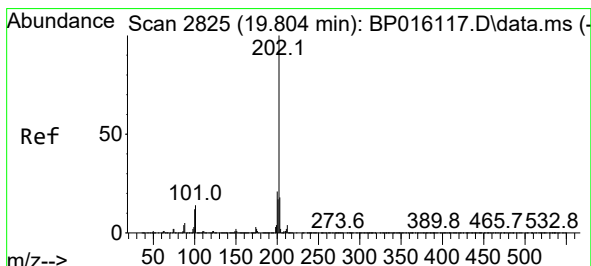
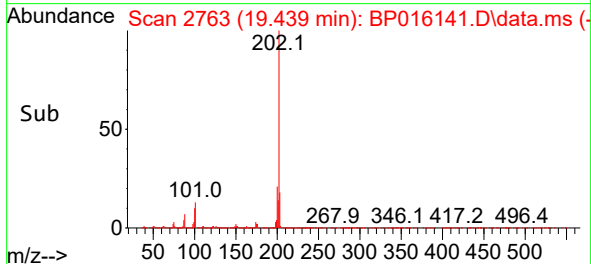
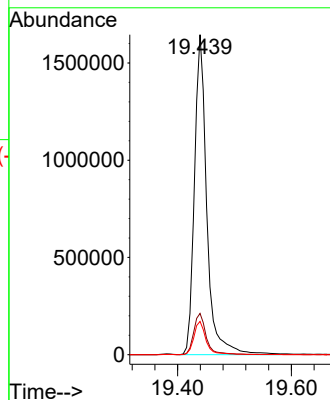
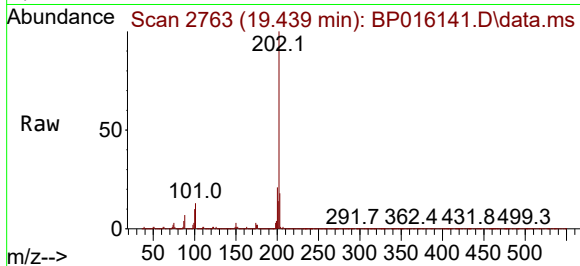




#80  
Fluoranthene  
Concen: 22.334 ng/ul  
RT: 19.439 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

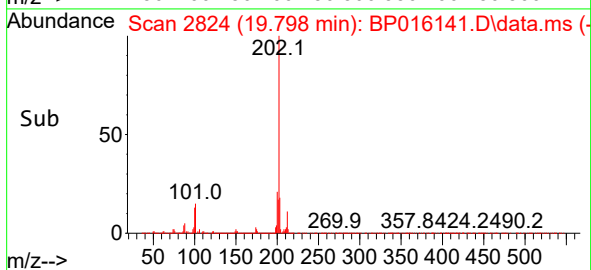
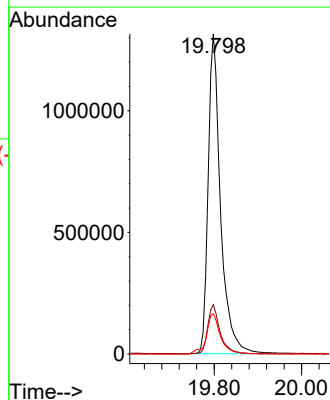
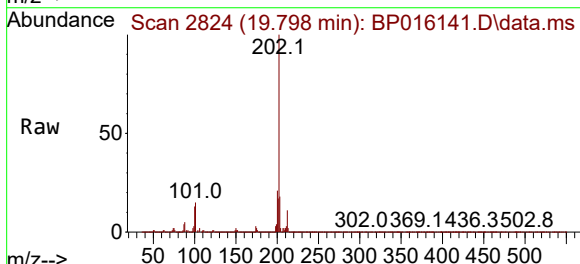
Instrument :  
BNA\_P  
ClientSampleId :

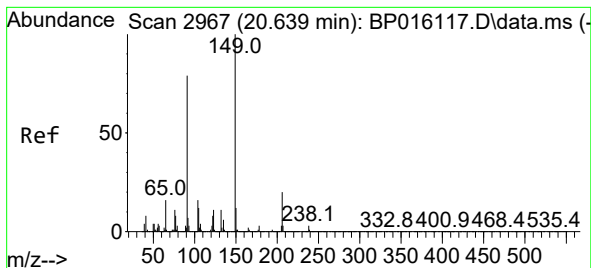
Tgt Ion:202 Resp: 2495969  
Ion Ratio Lower Upper  
202 100  
101 12.9 8.3 12.5#  
100 10.4 6.6 9.8#



#82  
Pyrene  
Concen: 22.716 ng/ul  
RT: 19.798 min Scan# 2824  
Delta R.T. -0.012 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:202 Resp: 2589570  
Ion Ratio Lower Upper  
202 100  
101 15.4 9.3 13.9#  
100 12.6 7.6 11.4#





#83

Butylbenzylphthalate

Concen: 25.476 ng/ul

RT: 20.633 min Scan# 2967

Delta R.T. -0.012 min

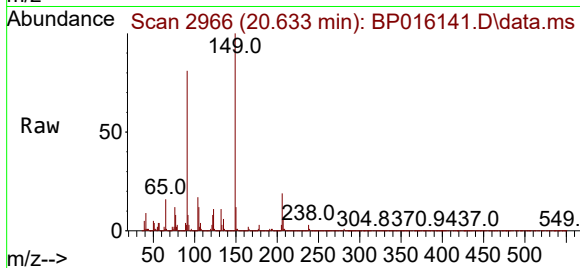
Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :



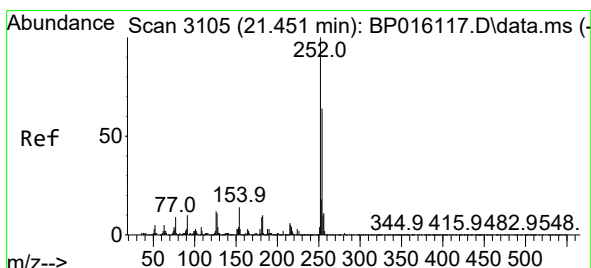
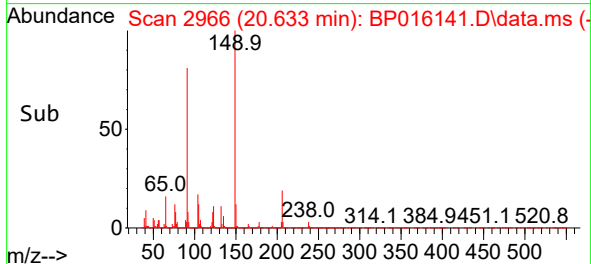
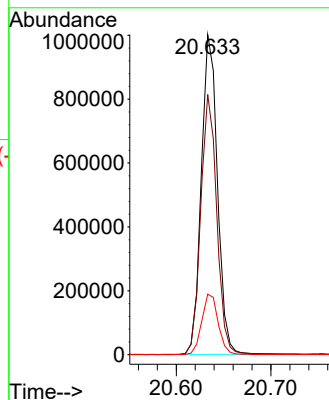
Tgt Ion:149 Resp: 1184836

Ion Ratio Lower Upper

149 100

91 81.3 59.8 89.6

206 18.9 16.4 24.6



#84

3,3'-Dichlorobenzidine

Concen: 25.779 ng/ul

RT: 21.445 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

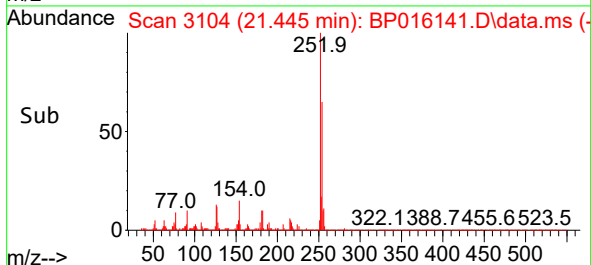
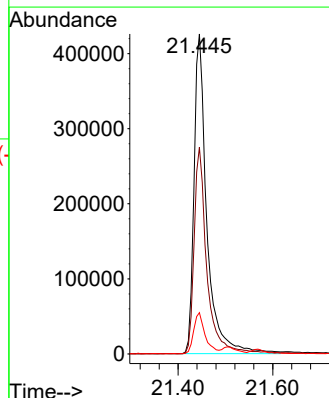
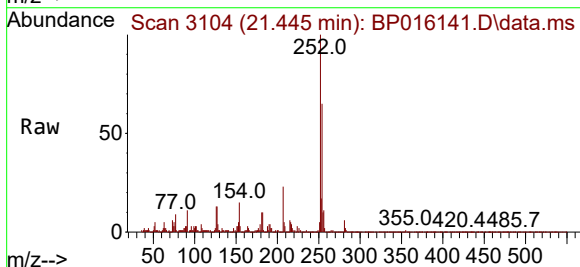
Tgt Ion:252 Resp: 802513

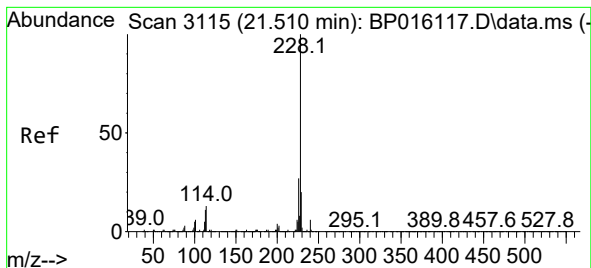
Ion Ratio Lower Upper

252 100

254 64.6 51.0 76.6

126 12.9 8.6 13.0





#85

Benzo(a)anthracene

Concen: 24.159 ng/ul

RT: 21.504 min Scan# 3115

Delta R.T. -0.018 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

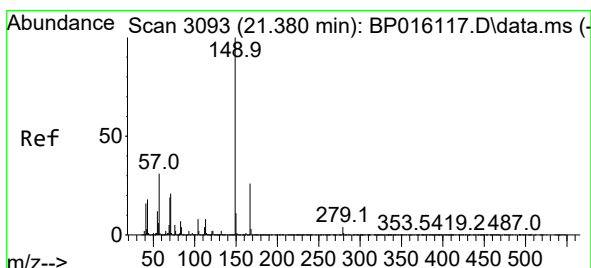
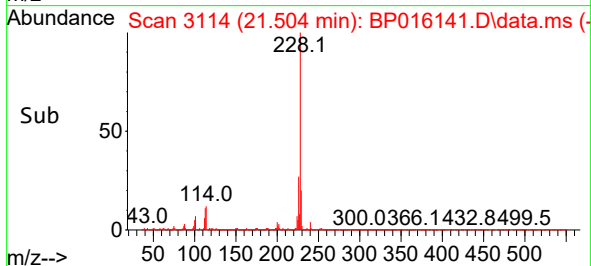
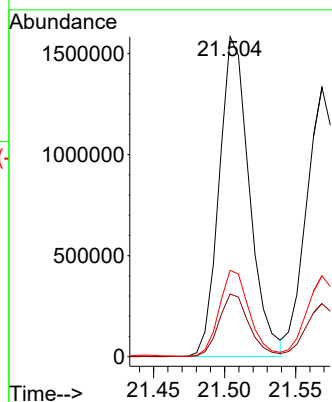
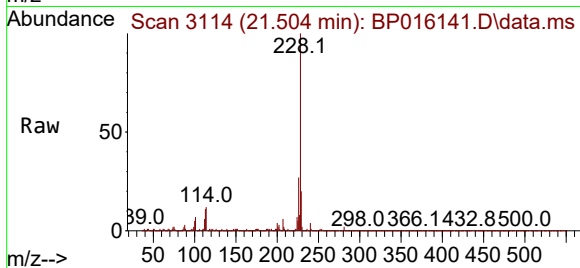
Tgt Ion:228 Resp: 2340372

Ion Ratio Lower Upper

228 100

229 19.6 15.3 22.9

226 27.0 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 26.937 ng/ul

RT: 21.380 min Scan# 3093

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

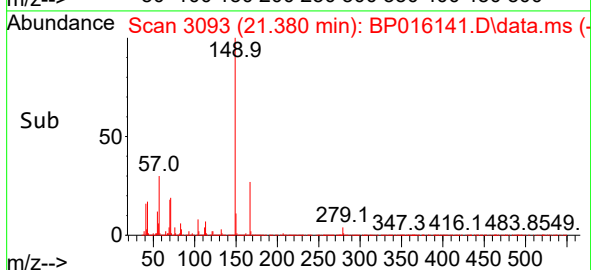
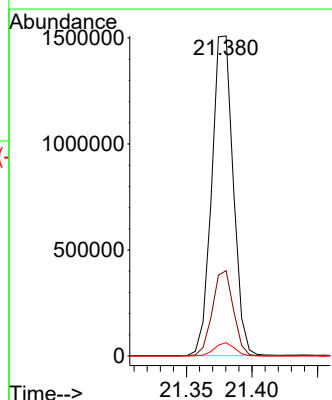
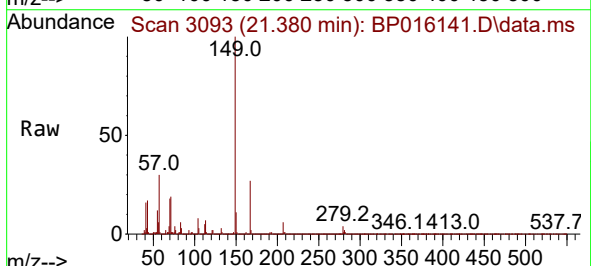
Tgt Ion:149 Resp: 1721703

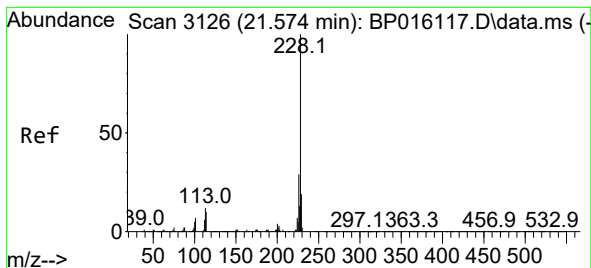
Ion Ratio Lower Upper

149 100

167 26.7 21.0 31.6

279 4.2 3.8 5.6





#87

Chrysene

Concen: 25.364 ng/ul

RT: 21.568 min Scan# 3126

Delta R.T. -0.012 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

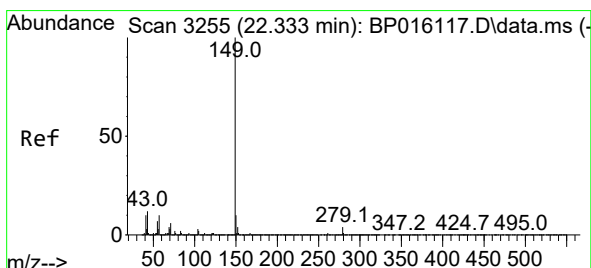
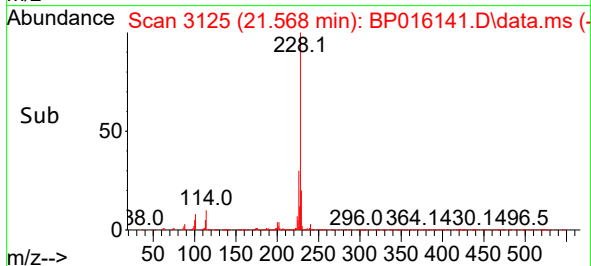
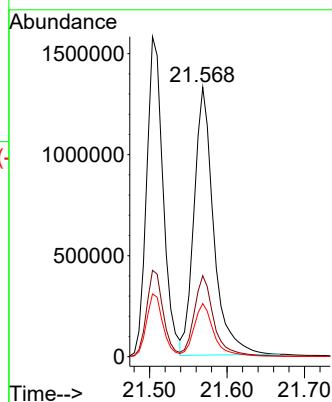
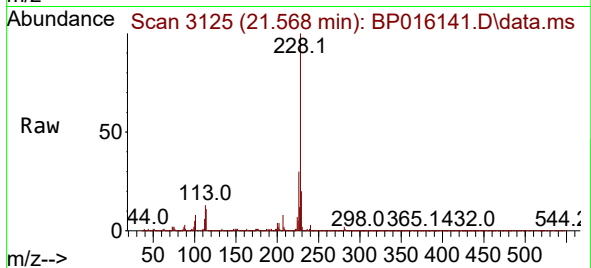
Tgt Ion:228 Resp: 2331139

Ion Ratio Lower Upper

228 100

226 30.0 24.3 36.5

229 19.7 15.5 23.3



#89

Di-n-octyl phthalate

Concen: 28.095 ng/ul

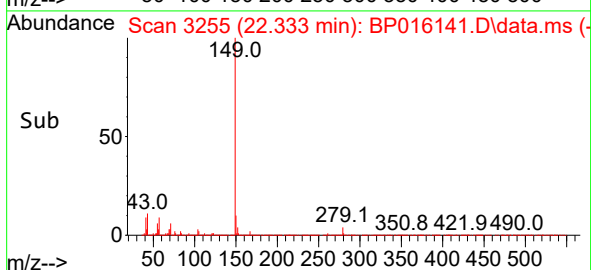
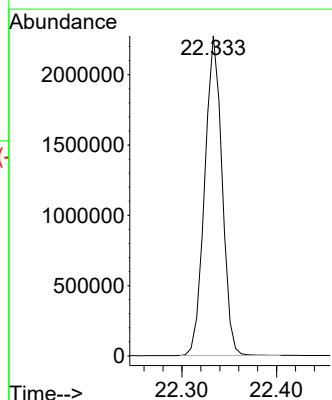
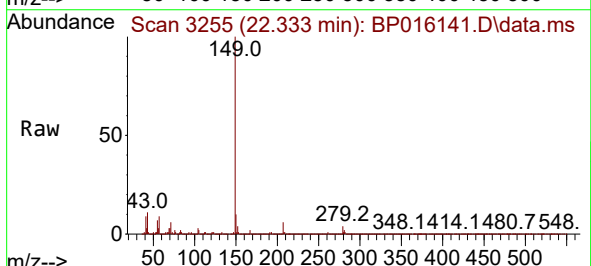
RT: 22.333 min Scan# 3255

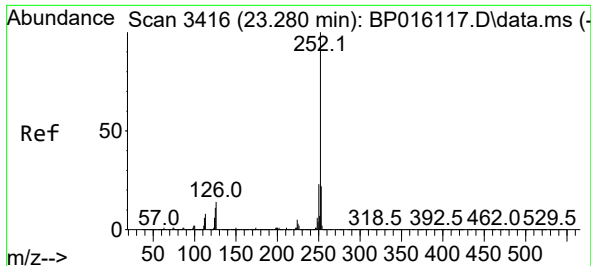
Delta R.T. -0.018 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Tgt Ion:149 Resp: 2883986

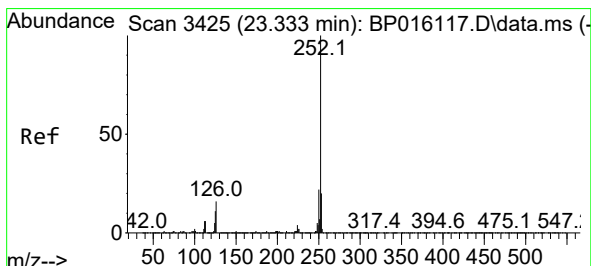
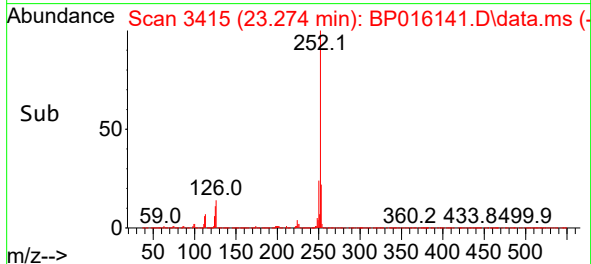
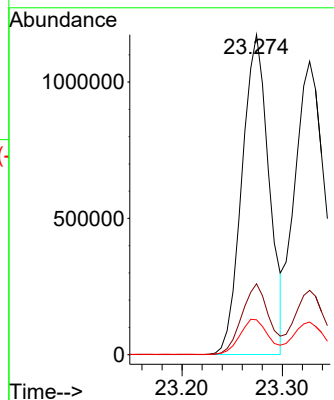
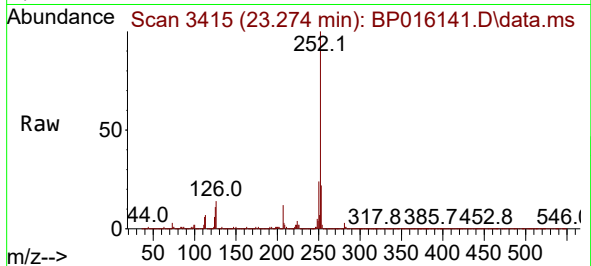




#90  
Benzo(b)fluoranthene  
Concen: 24.486 ng/ul  
RT: 23.274 min Scan# 3415  
Delta R.T. -0.018 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

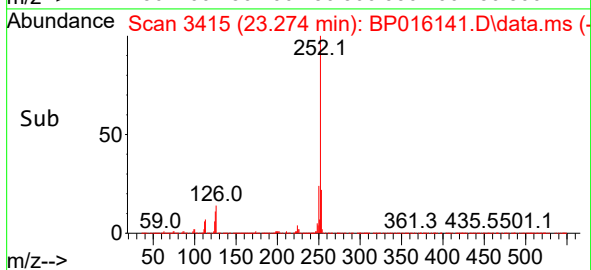
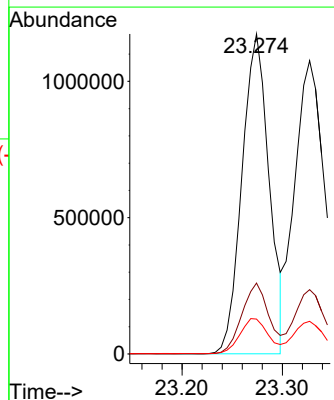
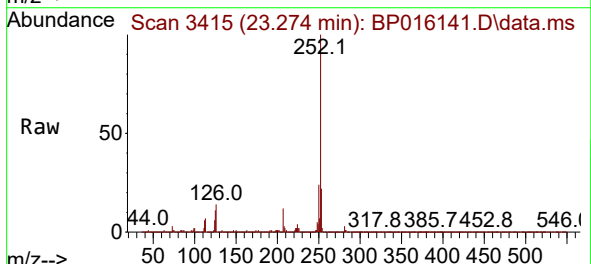
Instrument :  
BNA\_P  
ClientSampleId :

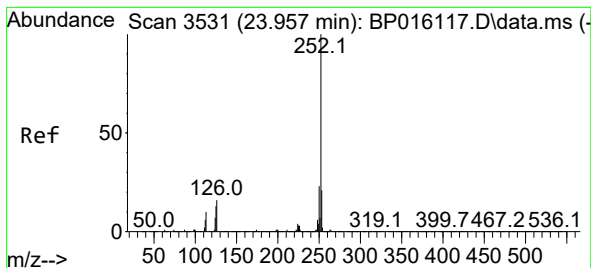
Tgt Ion:252 Resp: 2209880  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.3 25.9  
125 10.9 7.5 11.3



#91  
Benzo(k)fluoranthene  
Concen: 24.234 ng/ul  
RT: 23.274 min Scan# 3415  
Delta R.T. -0.065 min  
Lab File: BP016141.D  
Acq: 09 Jul 2023 20:11

Tgt Ion:252 Resp: 2209880  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.0 25.4  
125 10.9 7.3 10.9





#93

Benzo(a)pyrene

Concen: 25.135 ng/ul

RT: 23.951 min Scan# 3

Delta R.T. -0.012 min

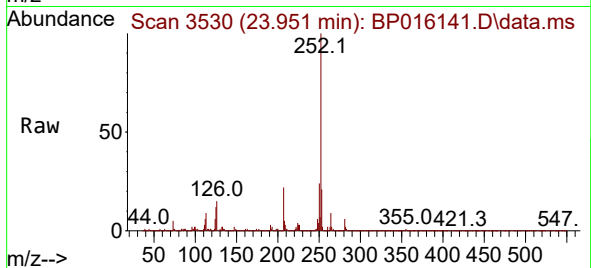
Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :



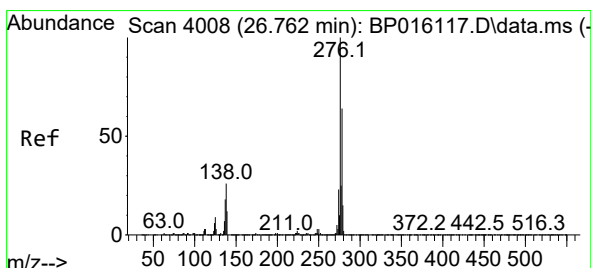
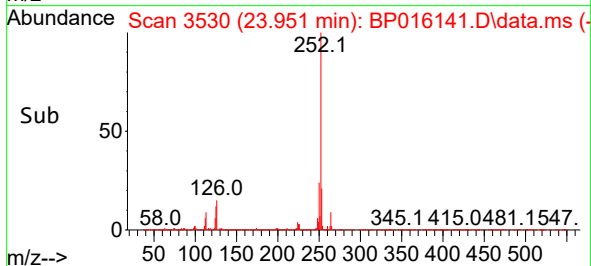
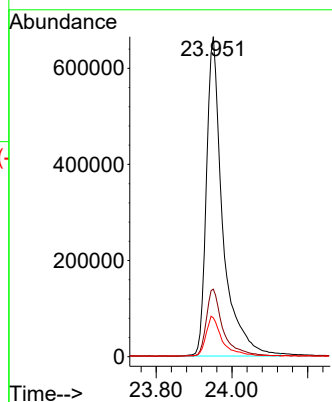
Tgt Ion:252 Resp: 1982151

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 12.1 8.2 12.2



#94

Indeno(1,2,3-cd)pyrene

Concen: 20.642 ng/ul

RT: 26.745 min Scan# 4005

Delta R.T. -0.030 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

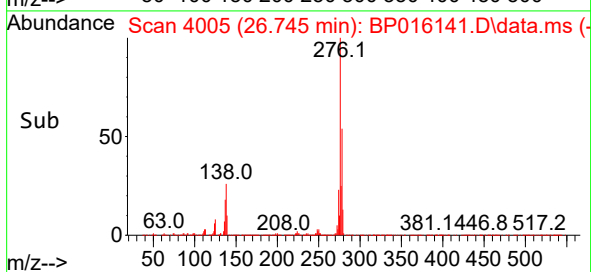
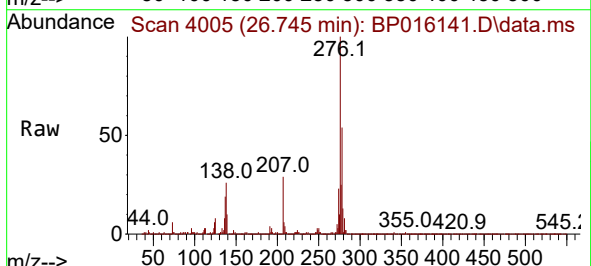
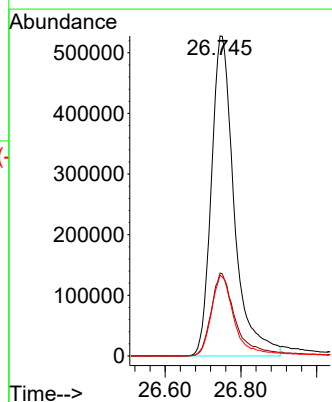
Tgt Ion:276 Resp: 2209878

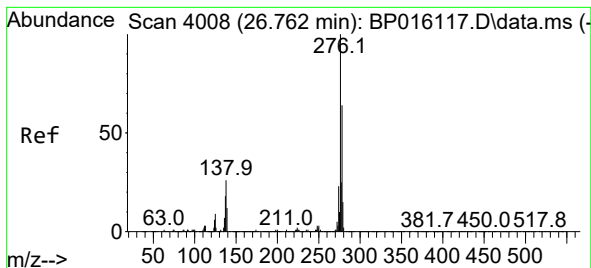
Ion Ratio Lower Upper

276 100

138 25.9 15.7 23.5#

277 25.2 19.6 29.4





#95

Dibenzo(a,h)anthracene

Concen: 20.457 ng/ul

RT: 26.756 min Scan# 4008

Delta R.T. -0.024 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Instrument :

BNA\_P

ClientSampleId :

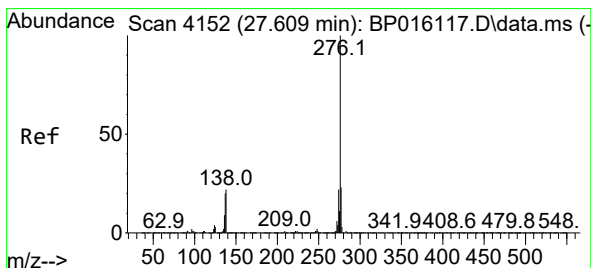
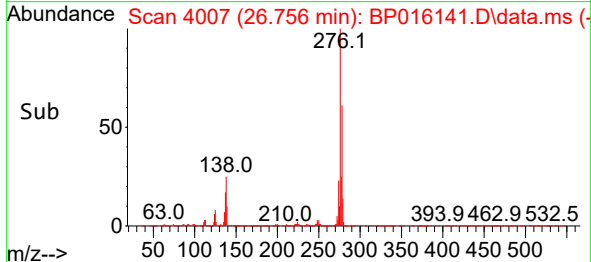
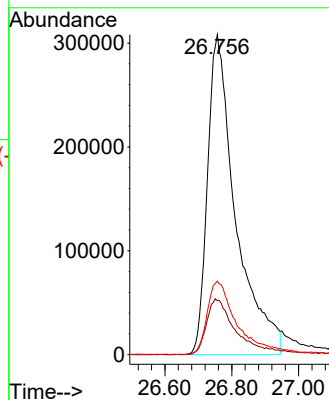
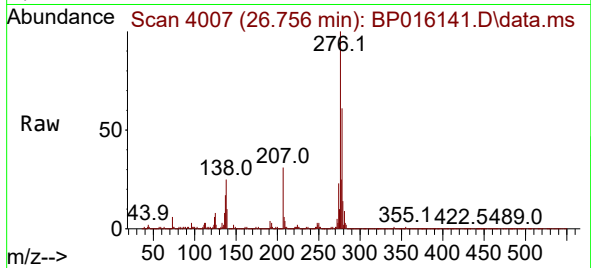
Tgt Ion:278 Resp: 1798877

Ion Ratio Lower Upper

278 100

139 16.9 10.5 15.7#

279 23.0 18.4 27.6



#96

Benzo(g,h,i)perylene

Concen: 19.980 ng/ul

RT: 27.598 min Scan# 4150

Delta R.T. -0.024 min

Lab File: BP016141.D

Acq: 09 Jul 2023 20:11

Tgt Ion:276 Resp: 1759723

Ion Ratio Lower Upper

276 100

138 23.3 15.1 22.7#

277 23.4 18.8 28.2

