

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121022\  
 Data File : BP013069.D  
 Acq On : 11 Dec 2022 08:21  
 Operator : CG/JU  
 Sample : N5927-16MS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Dec 12 03:32:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 01:32:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.969  | 152  | 420961   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.781 | 136  | 1894039  | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.610 | 164  | 1279636  | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.363 | 188  | 3026172  | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.451 | 240  | 3189417  | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.939 | 264  | 3385899  | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.346  | 96   | 49207    | 4.998  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.781  | 84   | 267472   | 9.564  | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 7.122  | 99   | 302042   | 8.809  | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.293  | 67   | 900661   | 43.544 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.499  | 132  | 907469   | 33.620 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.681  | 113  | 588236   | 20.937 | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.134  | 128  | 619153   | 44.492 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.863  | 143  | 676663   | 43.191 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.398 | 165  | 1220704  | 40.115 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.922 | 131  | 1326735  | 30.883 | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 4326389  | 43.992 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.304 | 160  | 4800075  | 44.418 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.798 | 143  | 171952   | 9.720  | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.604 | 176  | 3745867  | 45.022 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.722 | 200  | 832879   | 42.769 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.463 | 188  | 6200703  | 45.418 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.692 | 212  | 7755555  | 42.363 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.780 | 264  | 7864797  | 46.601 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.387  | 88   | 66924    | 6.511  | ng/uL  | 97       |
| 5) Pyridine                   | 3.799  | 79   | 349447   | 12.572 | ng/u1  | 96       |
| 6) Benzaldehyde               | 7.105  | 77   | 796487   | 59.324 | ng/u1  | 99       |
| 8) Phenol                     | 7.152  | 94   | 352503   | 10.168 | ng/u1  | 98       |
| 10) Bis(2-Chloroethyl)ether   | 7.387  | 93   | 1250526  | 43.948 | ng/u1  | 99       |
| 12) 2-Chlorophenol            | 7.528  | 128  | 962966   | 34.789 | ng/u1  | 97       |
| 13) 2-Methylphenol            | 8.410  | 108  | 710035   | 26.270 | ng/u1  | 97       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.504  | 45   | 1825292  | 46.747 | ng/u1  | 98       |
| 16) Acetophenone              | 8.799  | 105  | 1988786  | 46.167 | ng/u1  | 99       |
| 17) N-Nitroso-di-n-propyla... | 8.781  | 70   | 995676   | 45.963 | ng/u1  | 98       |
| 18) 4-Methylphenol            | 8.740  | 108  | 672417   | 22.461 | ng/u1  | 98       |
| 19) Hexachloroethane          | 9.057  | 117  | 409378   | 37.010 | ng/u1  | 97       |
| 22) Nitrobenzene              | 9.181  | 77   | 1480682  | 45.343 | ng/u1  | 99       |
| 23) Isophorone                | 9.710  | 82   | 2915785  | 44.159 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.893  | 139  | 742310   | 43.729 | ng/u1  | 98       |
| 26) 2,4-Dimethylphenol        | 9.951  | 107  | 973719   | 29.399 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 10.187 | 93   | 1791228  | 42.426 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.428 | 162  | 1223510  | 41.045 | ng/u1  | 99       |
| 30) Naphthalene               | 10.834 | 128  | 4182370  | 42.222 | ng/u1  | 100      |
| 32) 4-Chloroaniline           | 10.945 | 127  | 1226009  | 28.839 | ng/u1  | 99       |
| 33) Hexachlorobutadiene       | 11.116 | 225  | 811046   | 39.627 | ng/u1  | 98       |
| 34) Caprolactam               | 11.740 | 113  | 38162    | 3.755  | ng/u1  | 96       |
| 35) 4-Chloro-3-methylphenol   | 12.057 | 107  | 1181713  | 38.846 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.440 | 142  | 3040473  | 44.742 | ng/u1  | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121022\  
 Data File : BP013069.D  
 Acq On : 11 Dec 2022 08:21  
 Operator : CG/JU  
 Sample : N5927-16MS  
 Misc :  
 ALS Vial : 40 Sample Multiplier: 1

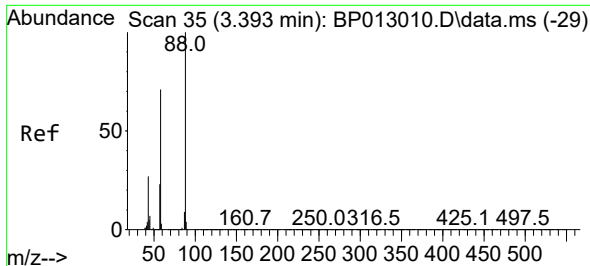
Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Dec 12 03:32:52 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP120722.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 12 01:32:54 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.657 | 142  | 3055876  | 43.727 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.804 | 216  | 1808235  | 43.884 | ng/ul | 100      |
| 40) Hexachlorocyclopentadiene | 12.781 | 237  | 634417   | 23.660 | ng/ul | 99       |
| 41) 2,4,6-Trichlorophenol     | 13.039 | 196  | 1155233  | 43.625 | ng/ul | 100      |
| 42) 2,4,5-Trichlorophenol     | 13.110 | 196  | 1277220  | 44.902 | ng/ul | 99       |
| 43) 1,1'-Biphenyl             | 13.445 | 154  | 4127165  | 42.944 | ng/ul | 99       |
| 44) 2-Chloronaphthalene       | 13.487 | 162  | 3327943  | 43.998 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.692 | 65   | 971163   | 52.957 | ng/ul | 100      |
| 47) Dimethylphthalate         | 14.063 | 163  | 4398291  | 45.123 | ng/ul | 100      |
| 48) 2,6-Dinitrotoluene        | 14.186 | 165  | 928685   | 51.267 | ng/ul | 98       |
| 50) Acenaphthylene            | 14.334 | 152  | 5128231  | 44.140 | ng/ul | 100      |
| 51) 3-Nitroaniline            | 14.516 | 138  | 823945   | 48.170 | ng/ul | 99       |
| 52) Acenaphthene              | 14.675 | 153  | 3625847  | 45.036 | ng/ul | 99       |
| 53) 2,4-Dinitrophenol         | 14.722 | 184  | 540006   | 43.611 | ng/ul | 97       |
| 55) 4-Nitrophenol             | 14.816 | 109  | 133512   | 11.061 | ng/ul | 97       |
| 56) Dibenzofuran              | 15.010 | 168  | 5189063  | 45.332 | ng/ul | 100      |
| 57) 2,4-Dinitrotoluene        | 14.975 | 165  | 1345940  | 51.151 | ng/ul | 96       |
| 58) 2,3,4,6-Tetrachlorophenol | 15.233 | 232  | 1152671  | 44.405 | ng/ul | 97       |
| 59) Diethylphthalate          | 15.428 | 149  | 4487193  | 47.356 | ng/ul | 99       |
| 61) Fluorene                  | 15.657 | 166  | 4221695  | 45.987 | ng/ul | 99       |
| 62) 4-Chlorophenyl-phenyle... | 15.651 | 204  | 2234415  | 46.025 | ng/ul | 99       |
| 63) 4-Nitroaniline            | 15.681 | 138  | 965416   | 64.141 | ng/ul | 98       |
| 66) 4,6-Dinitro-2-methylph... | 15.739 | 198  | 828060   | 43.512 | ng/ul | 98       |
| 67) N-Nitrosodiphenylamine    | 15.863 | 169  | 3689561  | 43.977 | ng/ul | 100      |
| 68) 4-Bromophenyl-phenylether | 16.545 | 248  | 1454161  | 44.248 | ng/ul | 98       |
| 69) Hexachlorobenzene         | 16.669 | 284  | 1755046  | 44.976 | ng/ul | 98       |
| 70) Atrazine                  | 16.816 | 200  | 855013   | 26.152 | ng/ul | 99       |
| 71) Pentachlorophenol         | 17.010 | 266  | 973702   | 41.203 | ng/ul | 99       |
| 72) Phenanthrene              | 17.410 | 178  | 7282289  | 46.201 | ng/ul | 99       |
| 74) Anthracene                | 17.498 | 178  | 7256663  | 46.108 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.410 | 216  | 1834240  | 42.484 | ng/ul | 99       |
| 76) Pentachlorobenzene        | 14.928 | 250  | 1885384  | 42.831 | ng/ul | 100      |
| 77) Carbazole                 | 17.769 | 167  | 6778026  | 51.138 | ng/ul | 100      |
| 78) Di-n-butylphthalate       | 18.310 | 149  | 8202214  | 50.825 | ng/ul | 100      |
| 80) Fluoranthene              | 19.369 | 202  | 9129562  | 43.938 | ng/ul | 99       |
| 82) Pyrene                    | 19.721 | 202  | 9346330  | 43.606 | ng/ul | 99       |
| 83) Butylbenzylphthalate      | 20.586 | 149  | 3928548  | 47.444 | ng/ul | 98       |
| 84) 3,3'-Dichlorobenzidine    | 21.363 | 252  | 3005643  | 41.715 | ng/ul | 100      |
| 85) Benzo(a)anthracene        | 21.433 | 228  | 9842672  | 46.487 | ng/ul | 98       |
| 86) Bis(2-ethylhexyl)phtha... | 21.345 | 149  | 5724001  | 49.005 | ng/ul | 98       |
| 87) Chrysene                  | 21.492 | 228  | 9185159  | 45.874 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.298 | 149  | 10103854 | 53.266 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.180 | 252  | 10287490 | 47.647 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.227 | 252  | 9833880  | 45.932 | ng/ul | 99       |
| 93) Benzo(a)pyrene            | 23.833 | 252  | 8781321  | 46.710 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 26.556 | 276  | 10310652 | 44.030 | ng/ul | 98       |
| 95) Dibenzo(a,h)anthracene    | 26.568 | 278  | 9142703  | 47.155 | ng/ul | 99       |
| 96) Benzo(g,h,i)perylene      | 27.351 | 276  | 8629166  | 45.900 | ng/ul | 100      |

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

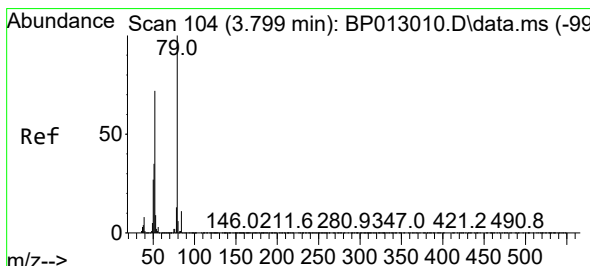
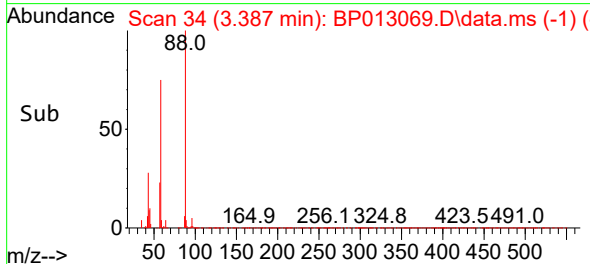
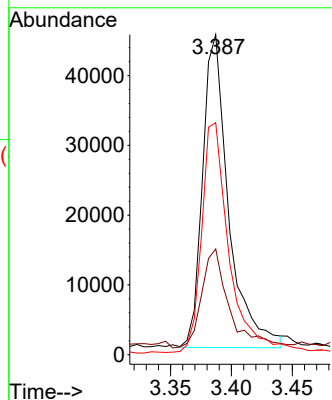
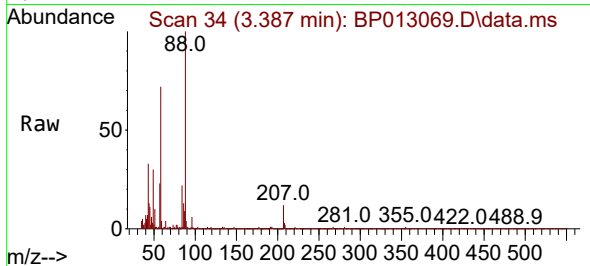




#2  
1,4-Dioxane  
Concen: 6.511 ng/uL  
RT: 3.387 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

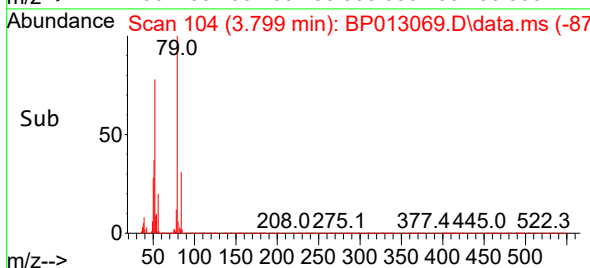
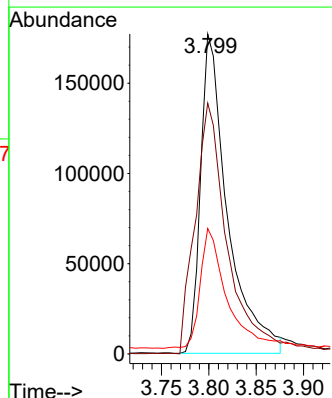
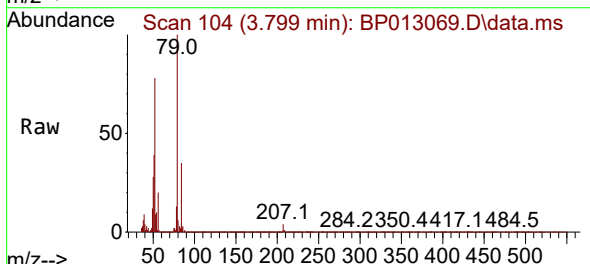
Instrument :  
BNA\_P  
ClientSampleId :

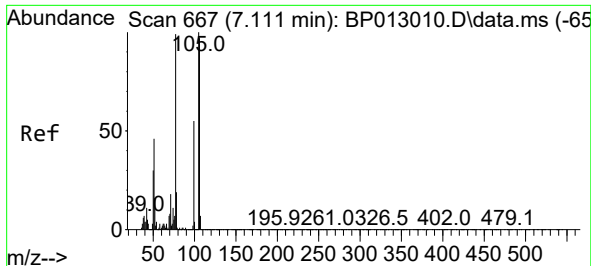
Tgt Ion: 88 Resp: 66924  
Ion Ratio Lower Upper  
88 100  
43 33.1 22.4 33.6  
58 72.5 58.2 87.4



#5  
Pyridine  
Concen: 12.572 ng/uL  
RT: 3.799 min Scan# 104  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion: 79 Resp: 349447  
Ion Ratio Lower Upper  
79 100  
52 78.4 60.7 91.1  
51 39.2 28.9 43.3

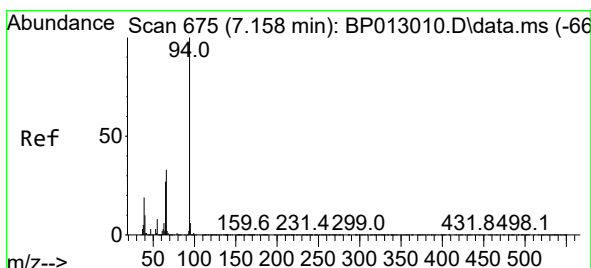
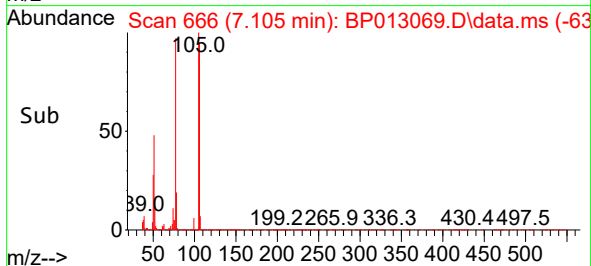
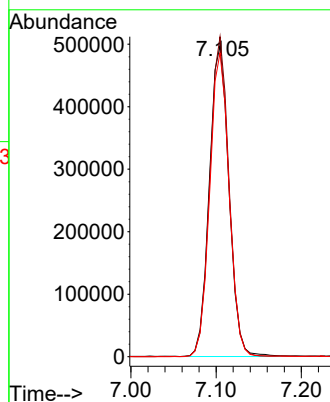
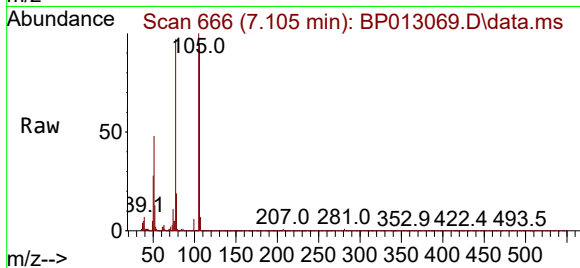




#6  
Benzaldehyde  
Concen: 59.324 ng/ul  
RT: 7.105 min Scan# 60  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

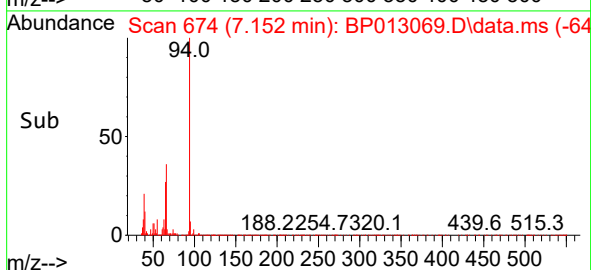
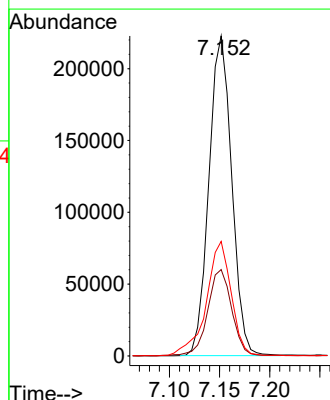
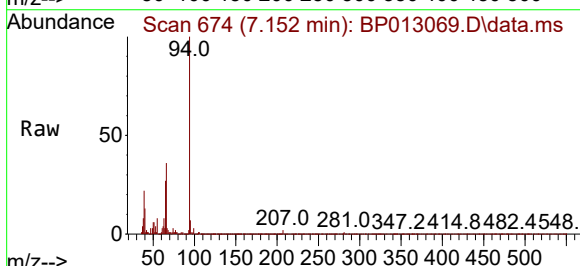
Instrument :  
BNA\_P  
ClientSampleId :

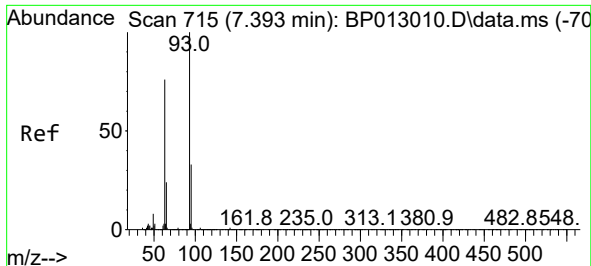
Tgt Ion: 77 Resp: 796487  
Ion Ratio Lower Upper  
77 100  
105 102.9 81.5 122.3  
106 97.7 76.9 115.3



#8  
Phenol  
Concen: 10.168 ng/ul  
RT: 7.152 min Scan# 674  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

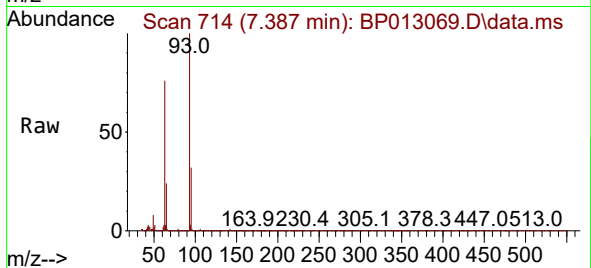
Tgt Ion: 94 Resp: 352503  
Ion Ratio Lower Upper  
94 100  
65 27.0 21.1 31.7  
66 35.8 27.0 40.6



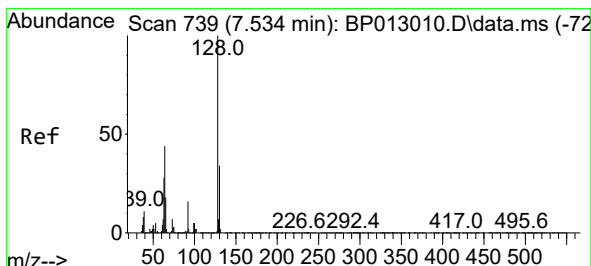
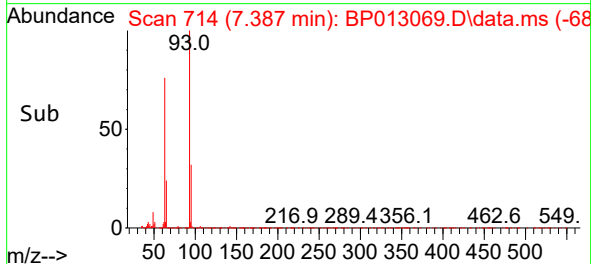
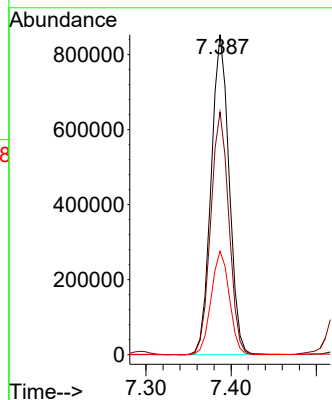


#10  
Bis(2-Chloroethyl)ether  
Concen: 43.948 ng/ul  
RT: 7.387 min Scan# 715  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Instrument :  
BNA\_P  
ClientSampleId :

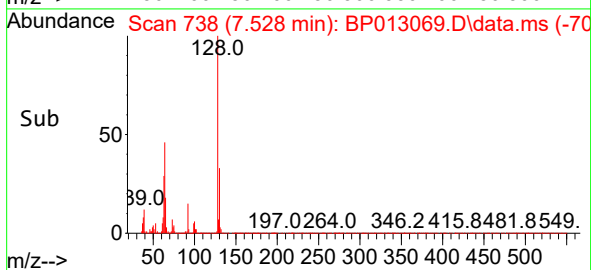
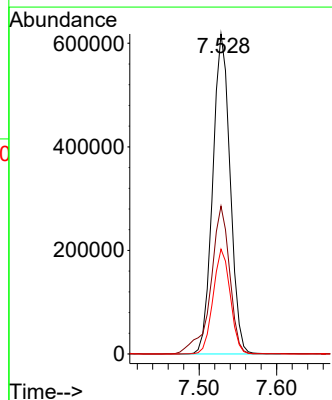
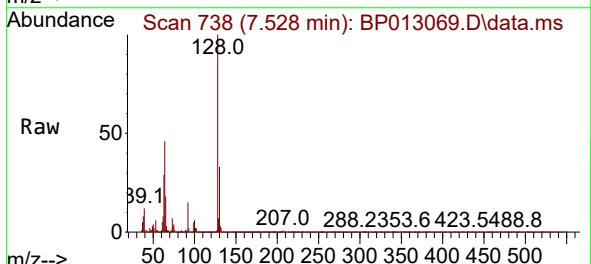


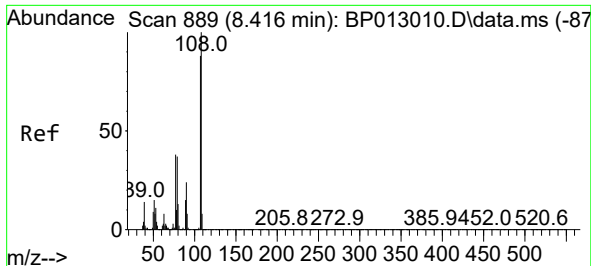
Tgt Ion: 93 Resp: 1250526  
Ion Ratio Lower Upper  
93 100  
63 75.9 59.8 89.8  
95 32.4 26.4 39.6



#12  
2-Chlorophenol  
Concen: 34.789 ng/ul  
RT: 7.528 min Scan# 738  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:128 Resp: 962966  
Ion Ratio Lower Upper  
128 100  
64 46.2 34.9 52.3  
130 32.8 25.8 38.6





#13

2-Methylphenol

Concen: 26.270 ng/ul

RT: 8.410 min Scan# 889

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

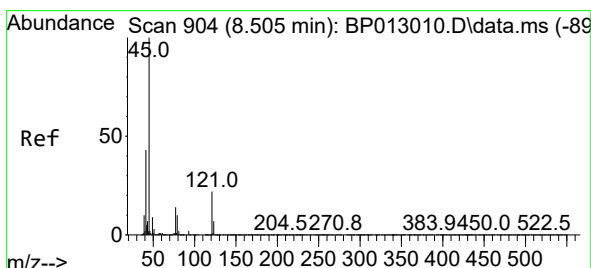
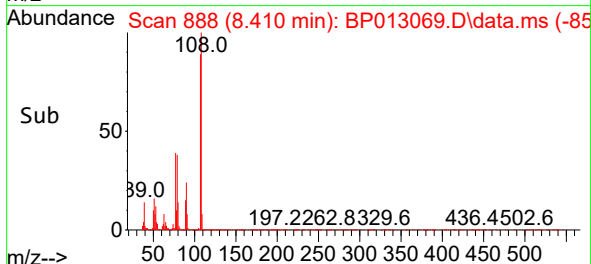
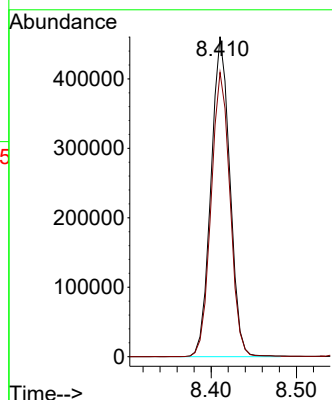
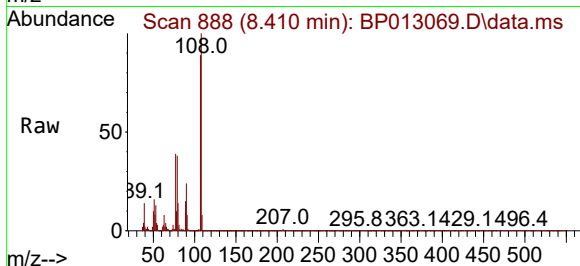
ClientSampleId :

Tgt Ion:108 Resp: 710035

Ion Ratio Lower Upper

108 100

107 88.9 69.1 103.7



#14

2,2'-oxybis(1-Chloropropane)

Concen: 46.747 ng/ul

RT: 8.504 min Scan# 904

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

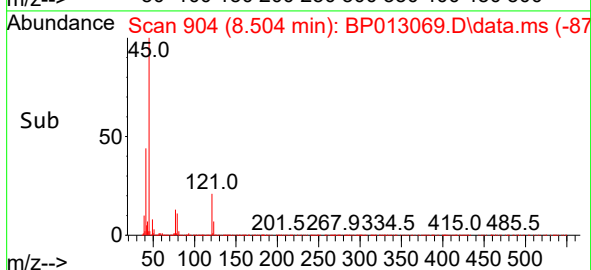
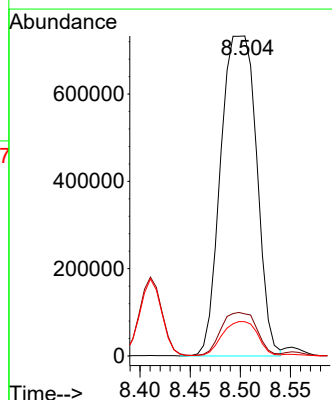
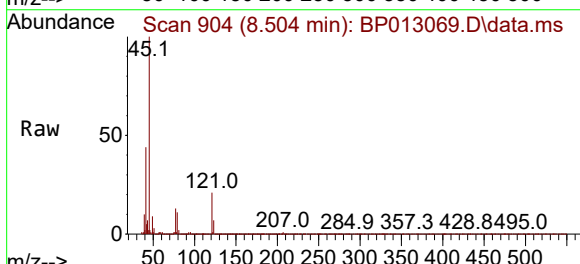
Tgt Ion: 45 Resp: 1825292

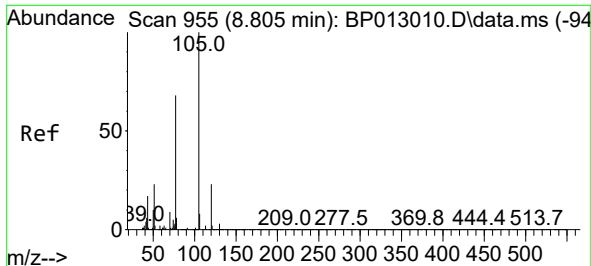
Ion Ratio Lower Upper

45 100

77 13.2 11.0 16.6

79 10.7 9.3 13.9

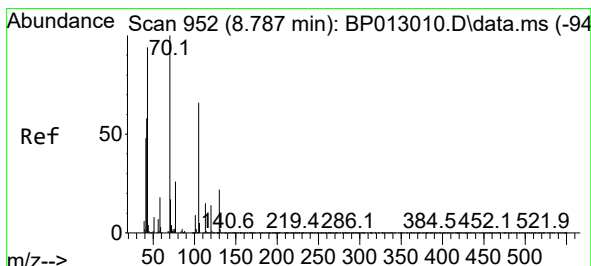
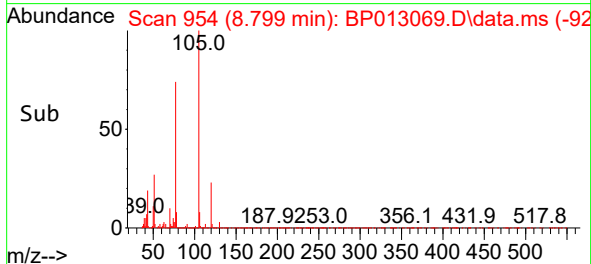
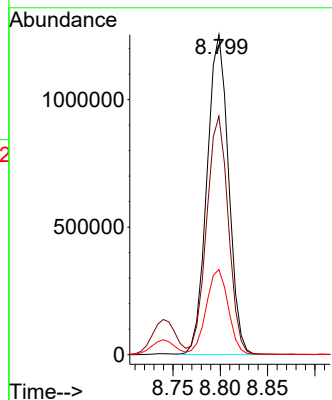
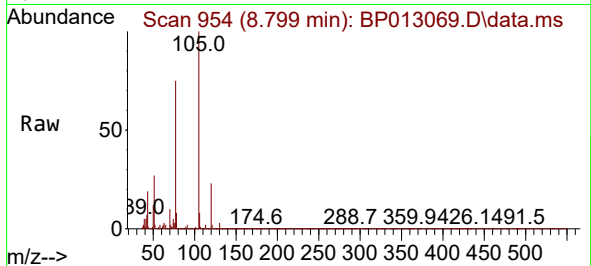




#16  
Acetophenone  
Concen: 46.167 ng/ul  
RT: 8.799 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

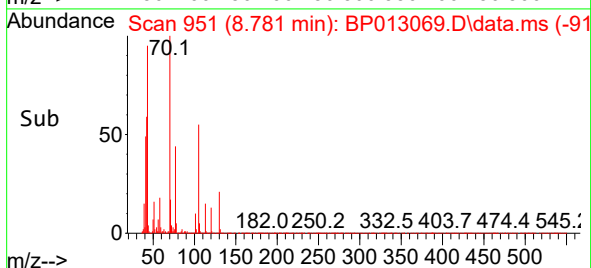
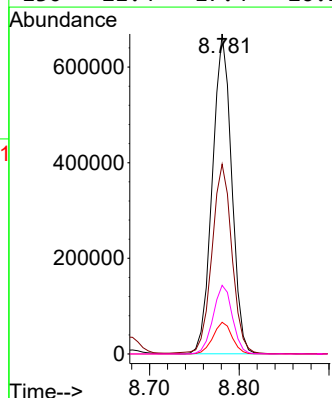
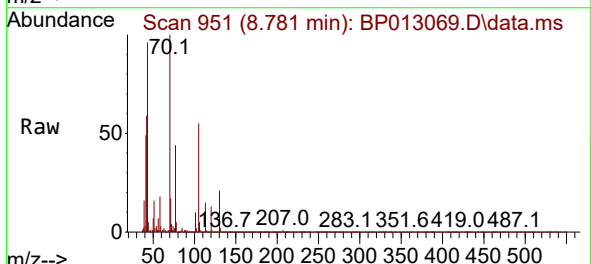
Instrument :  
BNA\_P  
ClientSampleId :

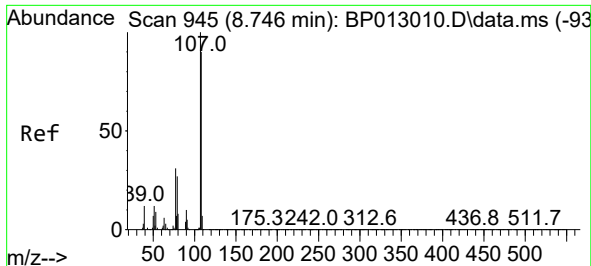
Tgt Ion:105 Resp: 1988786  
Ion Ratio Lower Upper  
105 100  
77 74.5 59.3 88.9  
51 26.6 19.6 29.4



#17  
N-Nitroso-di-n-propylamine  
Concen: 45.963 ng/ul  
RT: 8.781 min Scan# 951  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion: 70 Resp: 995676  
Ion Ratio Lower Upper  
70 100  
42 59.3 45.5 68.3  
101 9.9 7.9 11.9  
130 21.4 17.4 26.2





#18

4-Methylphenol

Concen: 22.461 ng/ul

RT: 8.740 min Scan# 945

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

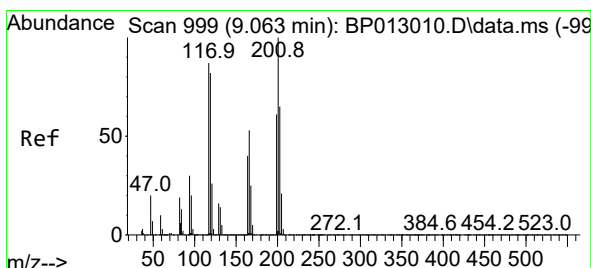
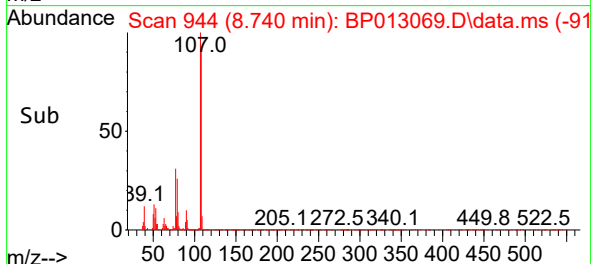
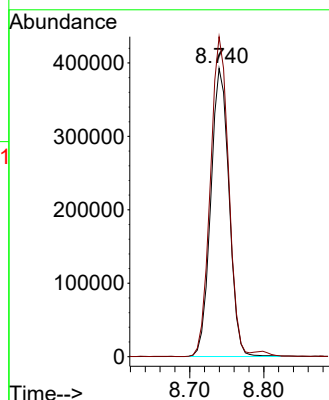
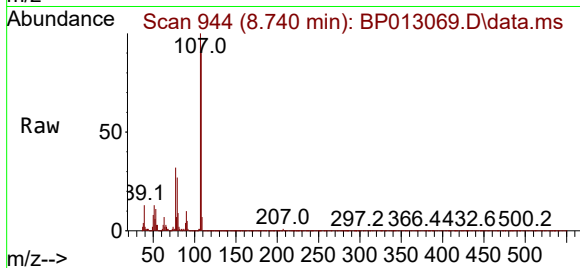
ClientSampleId :

Tgt Ion:108 Resp: 672417

Ion Ratio Lower Upper

108 100

107 111.0 87.4 131.2



#19

Hexachloroethane

Concen: 37.010 ng/ul

RT: 9.057 min Scan# 998

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

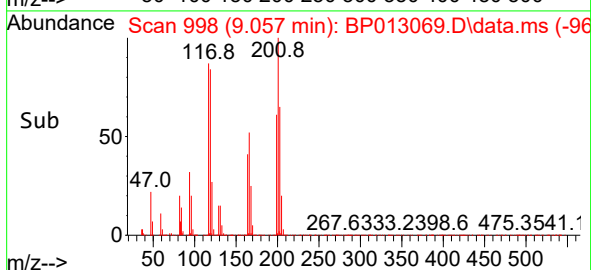
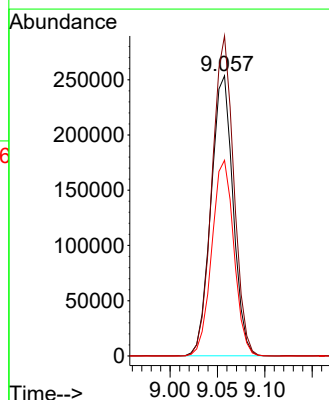
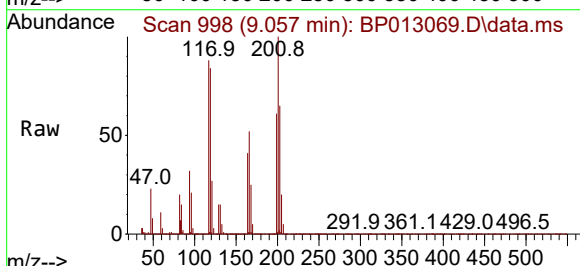
Tgt Ion:117 Resp: 409378

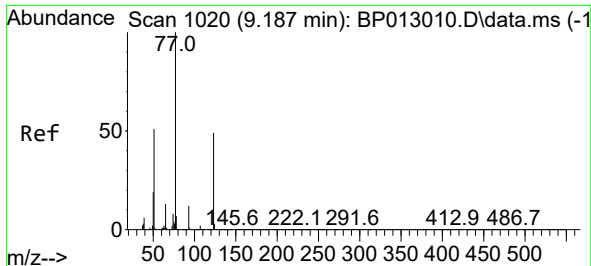
Ion Ratio Lower Upper

117 100

201 114.2 93.7 140.5

199 69.9 58.6 88.0

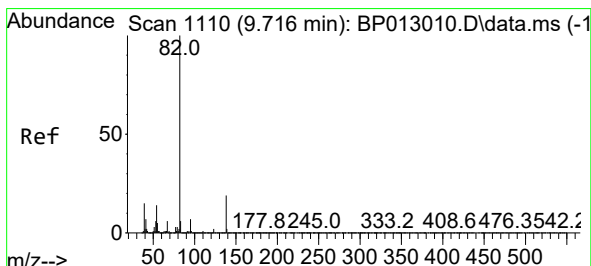
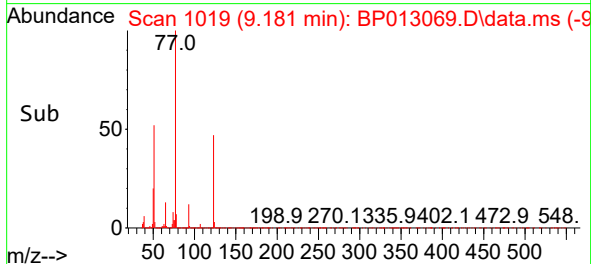
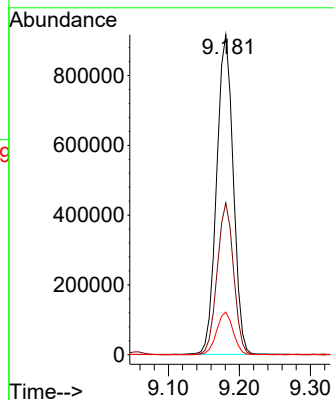
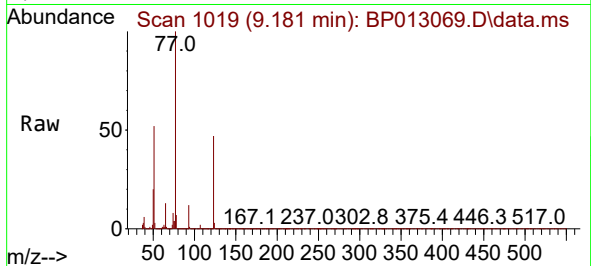




#22  
Nitrobenzene  
Concen: 45.343 ng/ul  
RT: 9.181 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

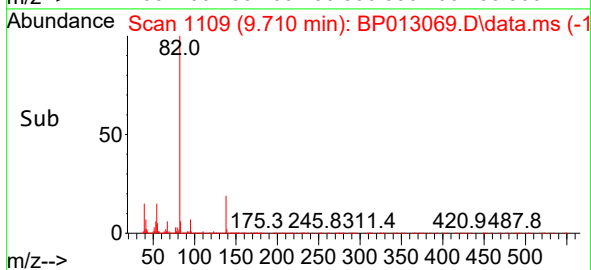
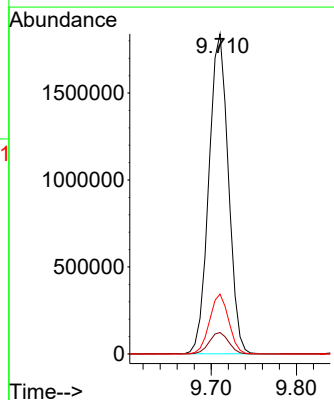
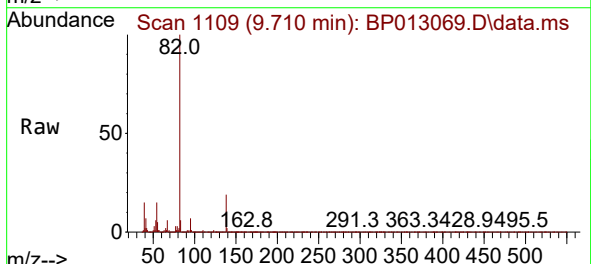
Instrument :  
BNA\_P  
ClientSampleId :

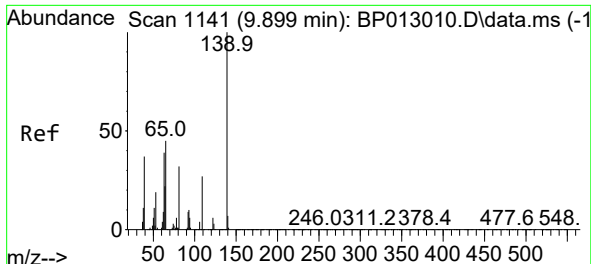
Tgt Ion: 77 Resp: 1480682  
Ion Ratio Lower Upper  
77 100  
123 47.4 38.3 57.5  
65 13.3 10.3 15.5



#23  
Isophorone  
Concen: 44.159 ng/ul  
RT: 9.710 min Scan# 1109  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion: 82 Resp: 2915785  
Ion Ratio Lower Upper  
82 100  
95 6.7 5.4 8.2  
138 18.7 15.3 22.9

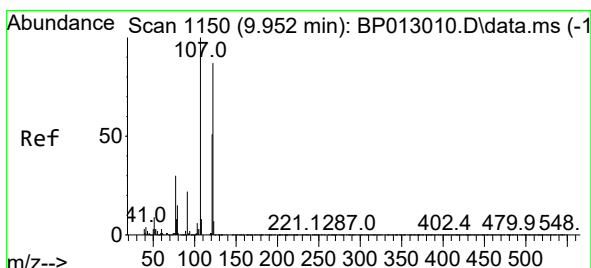
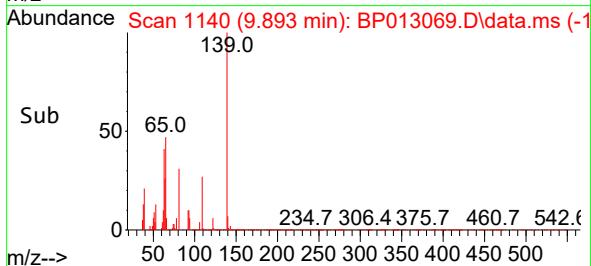
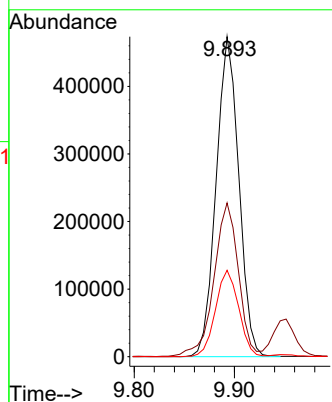
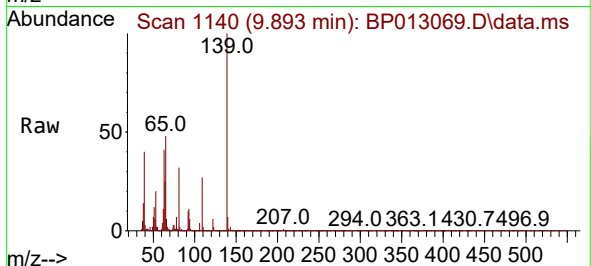




#25  
2-Nitrophenol  
Concen: 43.729 ng/ul  
RT: 9.893 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

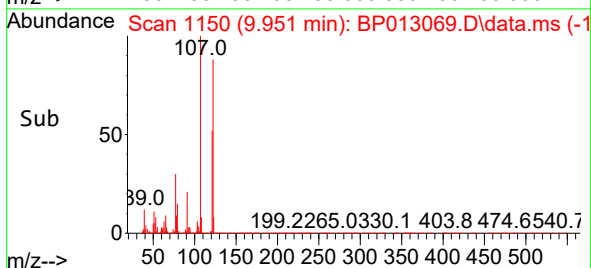
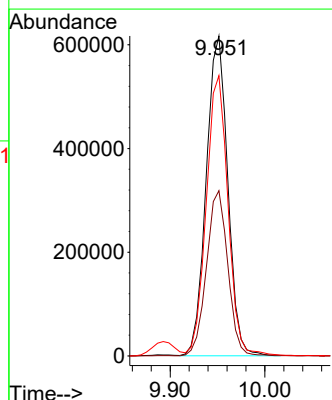
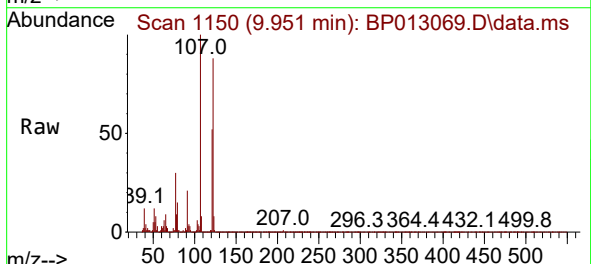
Instrument :  
BNA\_P  
ClientSampleId :

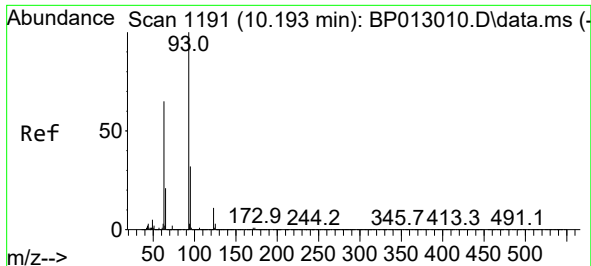
Tgt Ion:139 Resp: 742310  
Ion Ratio Lower Upper  
139 100  
65 48.0 36.6 54.8  
109 27.0 21.6 32.4



#26  
2,4-Dimethylphenol  
Concen: 29.399 ng/ul  
RT: 9.951 min Scan# 1150  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:107 Resp: 973719  
Ion Ratio Lower Upper  
107 100  
121 51.7 41.8 62.6  
122 87.6 72.6 108.8

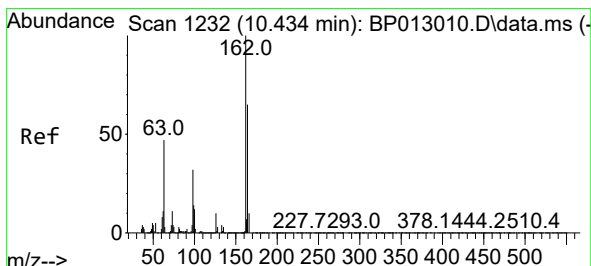
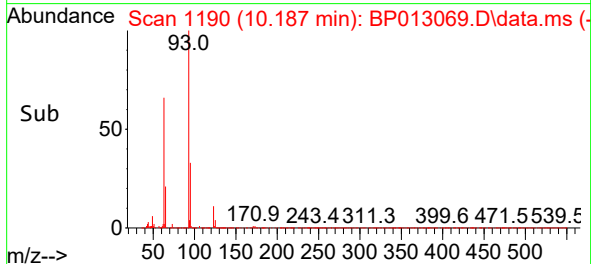
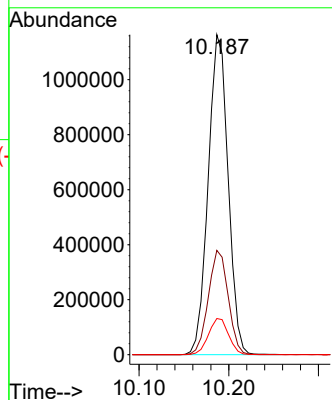
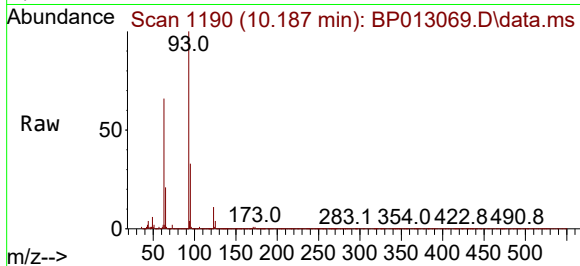




#27  
Bis(2-Chloroethoxy)methane  
Concen: 42.426 ng/ul  
RT: 10.187 min Scan# 1190  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

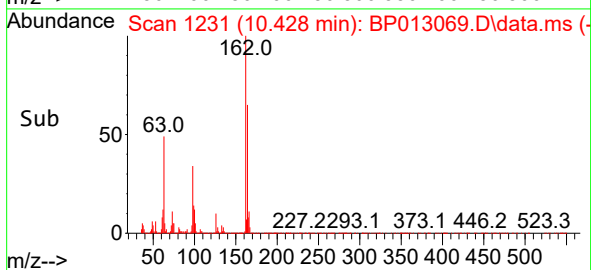
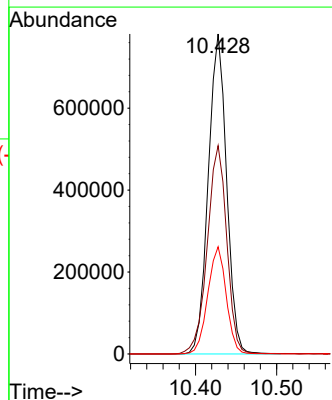
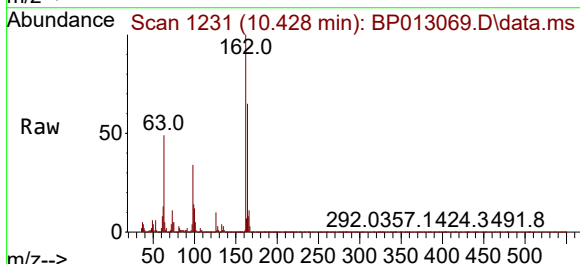
Instrument :  
BNA\_P  
ClientSampleId :

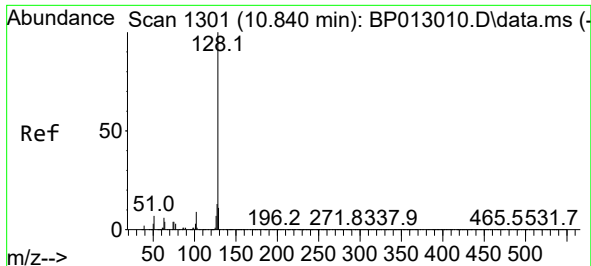
Tgt Ion: 93 Resp: 1791228  
Ion Ratio Lower Upper  
93 100  
95 32.6 26.0 39.0  
123 11.3 9.2 13.8



#29  
2,4-Dichlorophenol  
Concen: 41.045 ng/ul  
RT: 10.428 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:162 Resp: 1223510  
Ion Ratio Lower Upper  
162 100  
164 65.1 52.5 78.7  
98 33.5 26.6 39.8

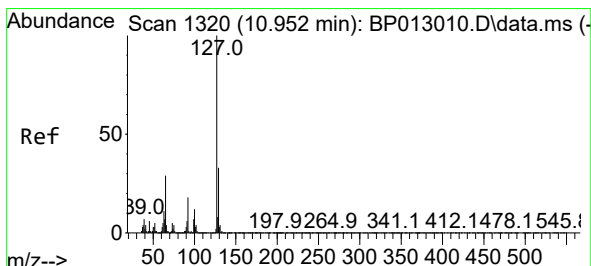
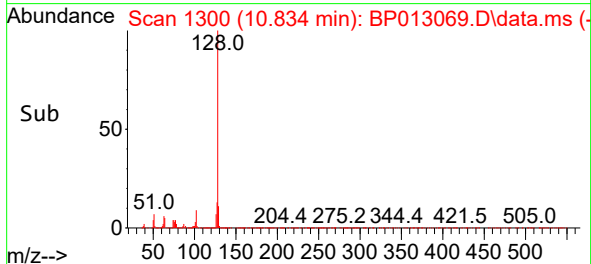
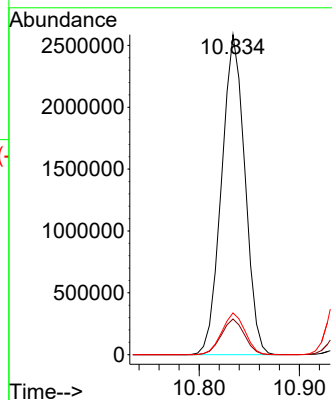
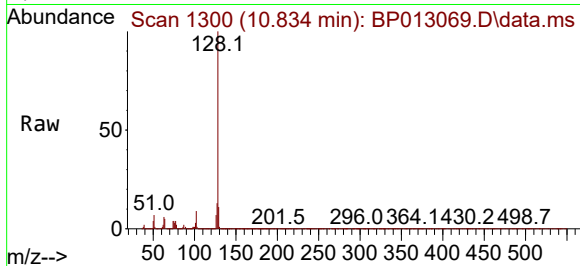




#30  
Naphthalene  
Concen: 42.222 ng/ul  
RT: 10.834 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

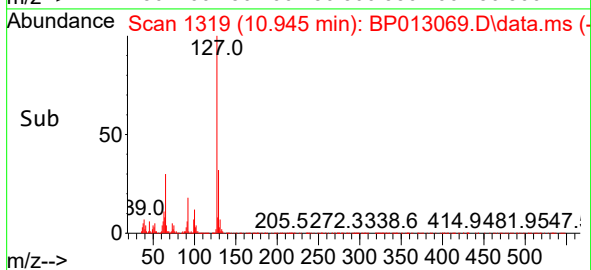
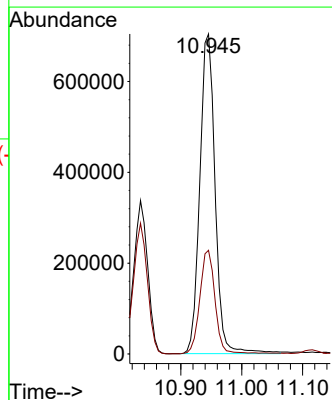
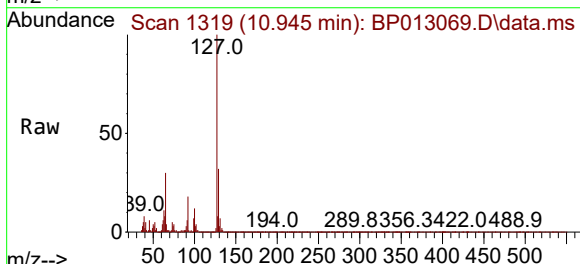
Instrument :  
BNA\_P  
ClientSampleId :

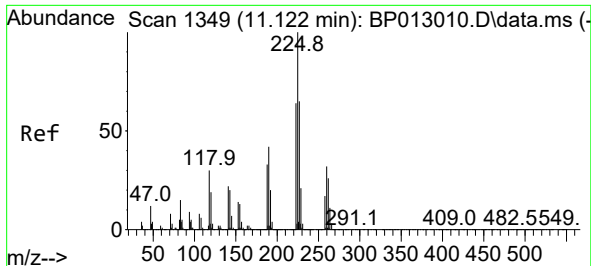
Tgt Ion:128 Resp: 4182370  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.7 13.1  
127 13.1 10.4 15.6



#32  
4-Chloroaniline  
Concen: 28.839 ng/ul  
RT: 10.945 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

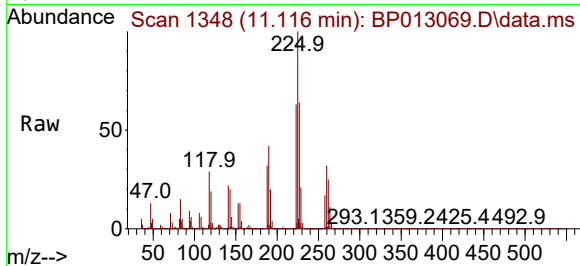
Tgt Ion:127 Resp: 1226009  
Ion Ratio Lower Upper  
127 100  
129 32.4 25.6 38.4



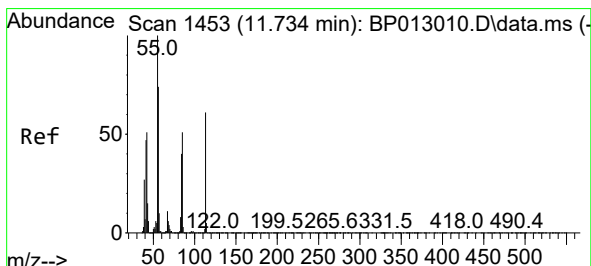
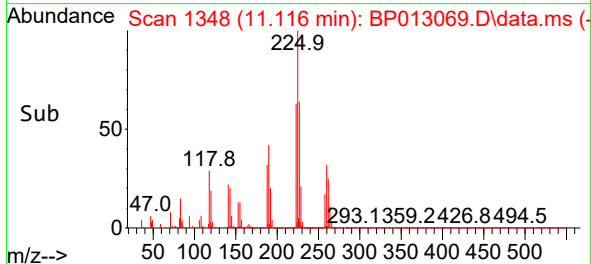
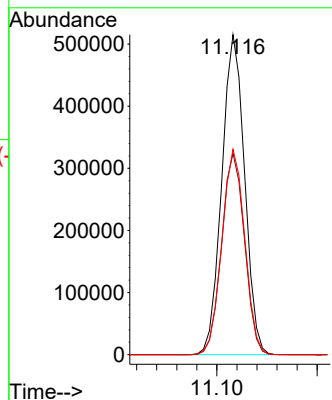


#33  
Hexachlorobutadiene  
Concen: 39.627 ng/ul  
RT: 11.116 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Instrument :  
BNA\_P  
ClientSampleId :

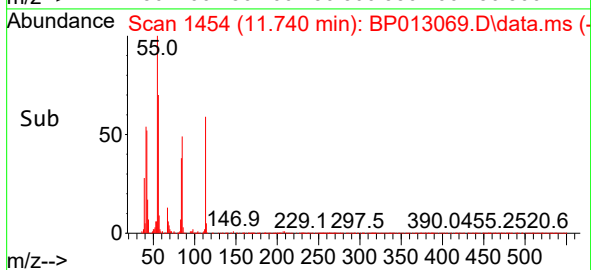
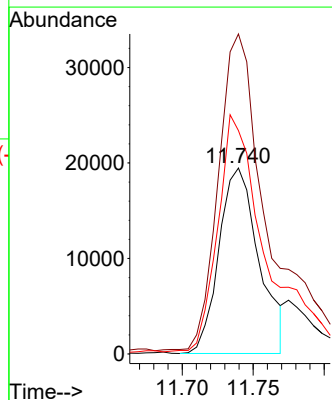
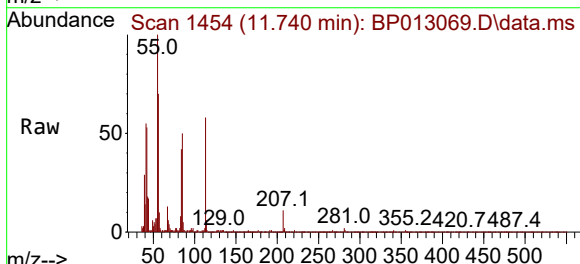


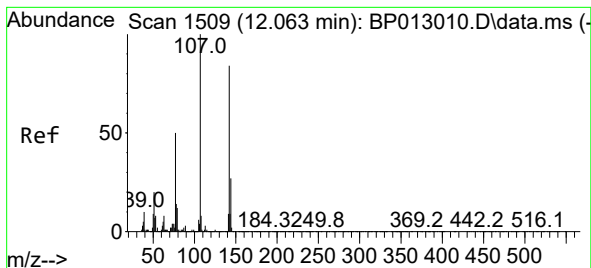
Tgt Ion:225 Resp: 811046  
Ion Ratio Lower Upper  
225 100  
223 62.9 49.2 73.8  
227 64.2 50.2 75.2



#34  
Caprolactam  
Concen: 3.755 ng/ul  
RT: 11.740 min Scan# 1454  
Delta R.T. 0.012 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:113 Resp: 38162  
Ion Ratio Lower Upper  
113 100  
55 172.1 141.9 212.9  
56 120.1 99.6 149.4

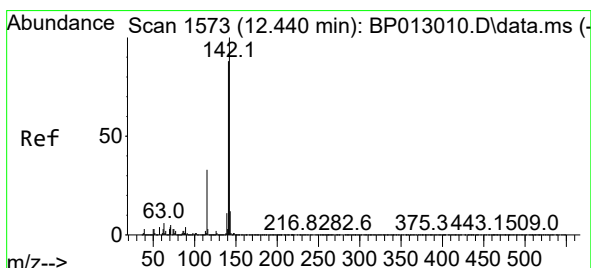
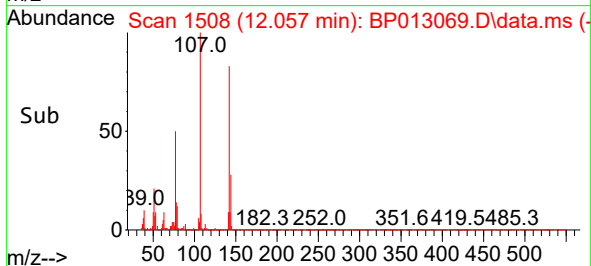
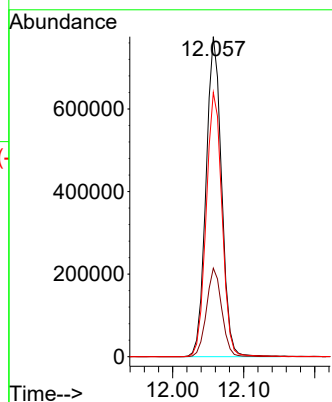
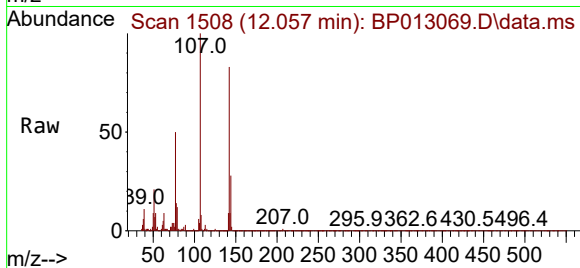




#35  
4-Chloro-3-methylphenol  
Concen: 38.846 ng/ul  
RT: 12.057 min Scan# 1508  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

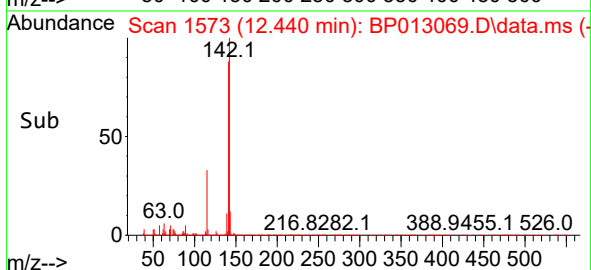
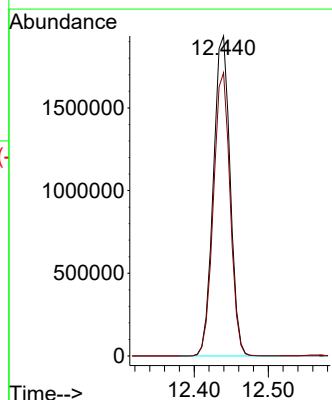
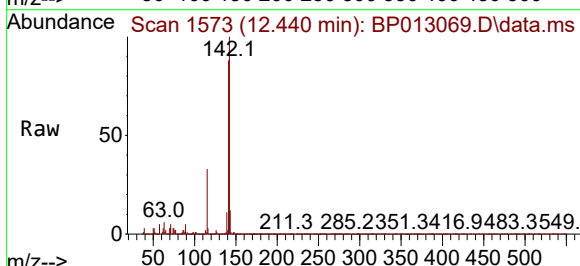
Instrument :  
BNA\_P  
ClientSampleId :

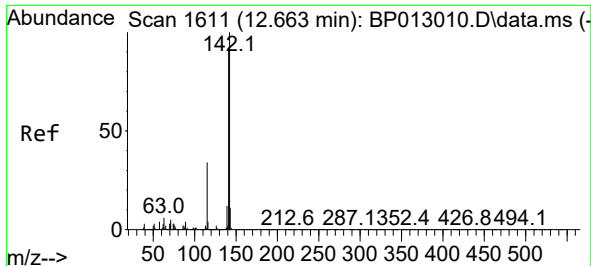
Tgt Ion:107 Resp: 1181713  
Ion Ratio Lower Upper  
107 100  
144 27.6 21.4 32.2  
142 82.6 65.8 98.6



#36  
2-Methylnaphthalene  
Concen: 44.742 ng/ul  
RT: 12.440 min Scan# 1573  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:142 Resp: 3040473  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.8 106.2

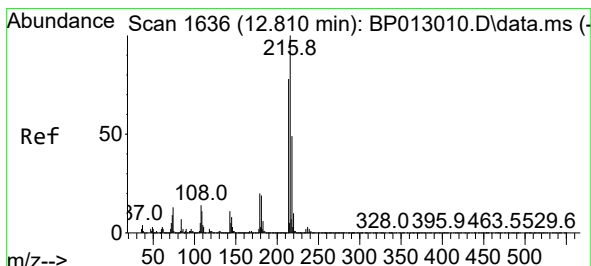
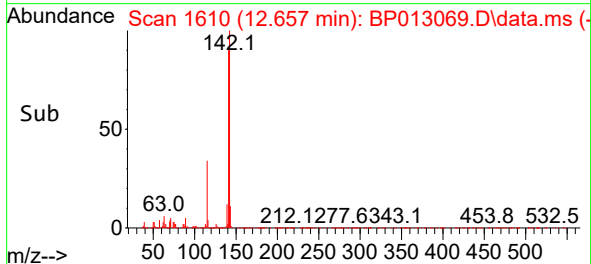
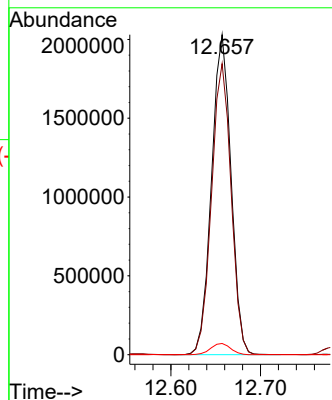
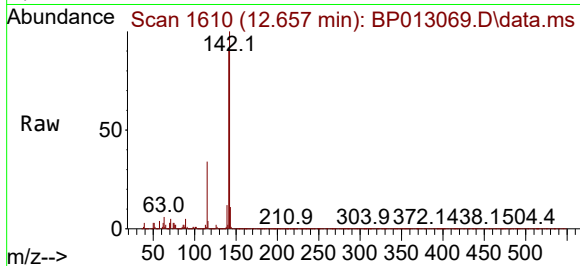




#37  
1-Methylnaphthalene  
Concen: 43.727 ng/ul  
RT: 12.657 min Scan# 1610  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

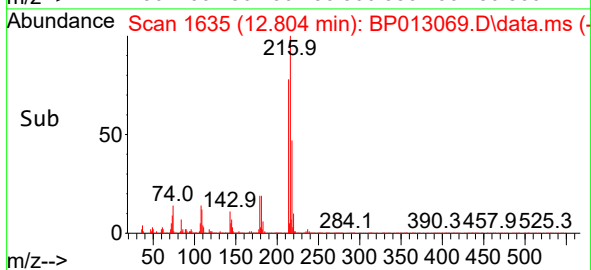
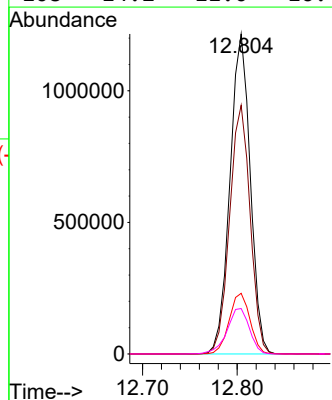
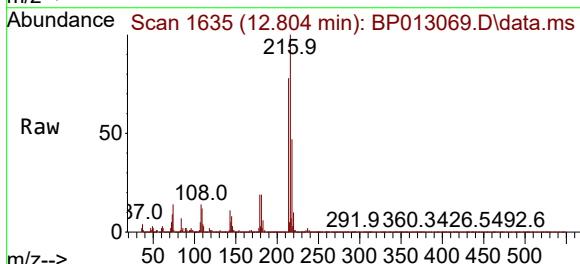
Instrument :  
BNA\_P  
ClientSampleId :

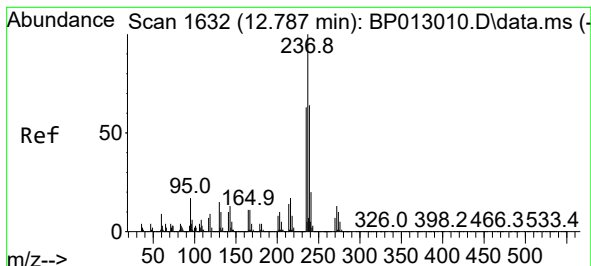
Tgt Ion:142 Resp: 3055876  
Ion Ratio Lower Upper  
142 100  
141 90.9 72.7 109.1  
116 3.5 2.7 4.1



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.884 ng/ul  
RT: 12.804 min Scan# 1635  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:216 Resp: 1808235  
Ion Ratio Lower Upper  
216 100  
214 77.7 61.9 92.9  
179 19.0 15.0 22.6  
108 14.2 11.0 16.4





#40

Hexachlorocyclopentadiene

Concen: 23.660 ng/ul

RT: 12.781 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

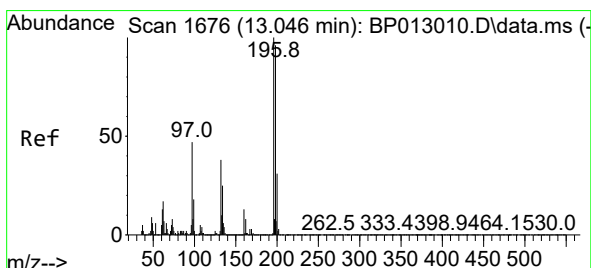
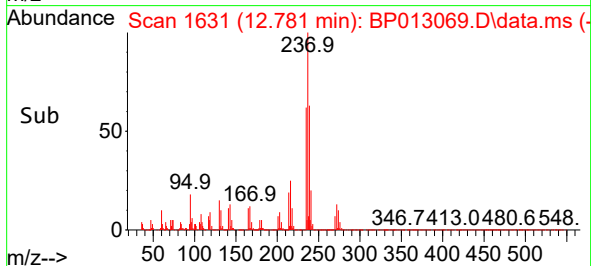
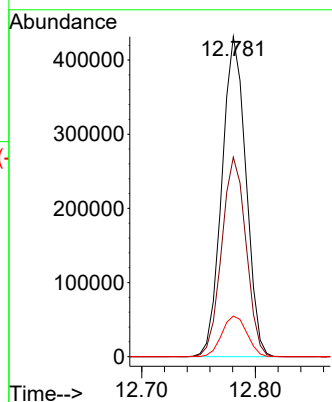
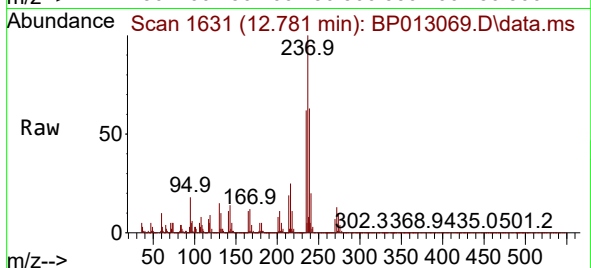
Tgt Ion:237 Resp: 634417

Ion Ratio Lower Upper

237 100

235 62.3 49.7 74.5

272 12.7 10.8 16.2



#41

2,4,6-Trichlorophenol

Concen: 43.625 ng/ul

RT: 13.039 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

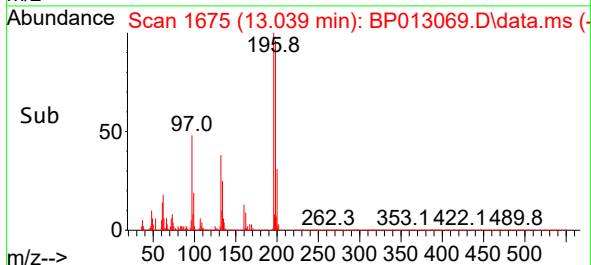
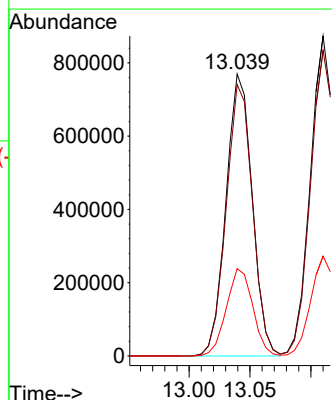
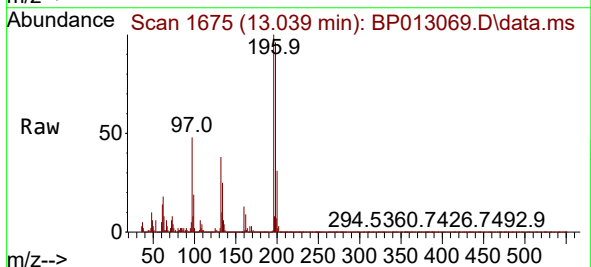
Tgt Ion:196 Resp: 1155233

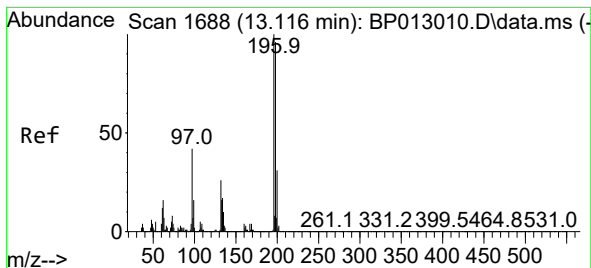
Ion Ratio Lower Upper

196 100

198 96.2 77.0 115.6

200 31.0 25.3 37.9





#42

2,4,5-Trichlorophenol

Concen: 44.902 ng/ul

RT: 13.110 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

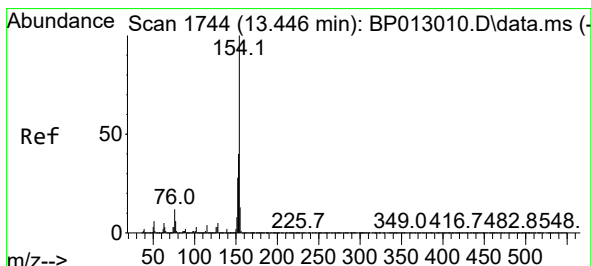
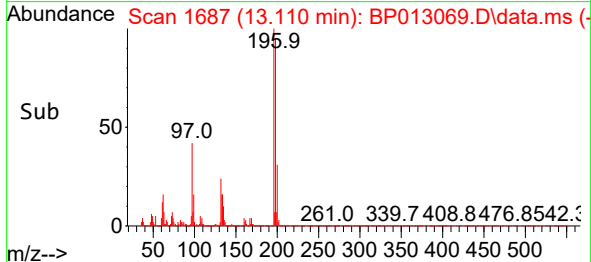
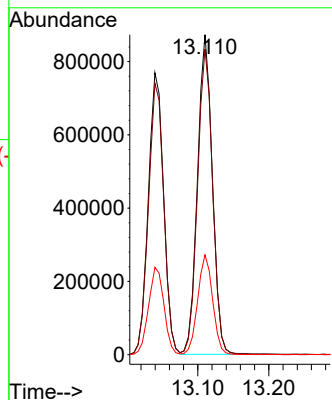
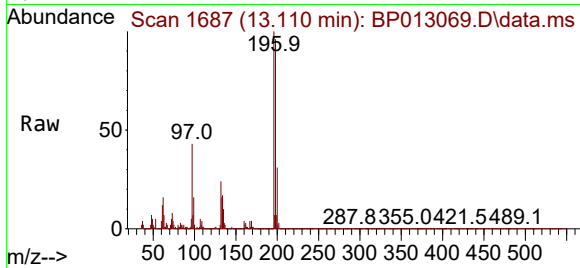
Tgt Ion:196 Resp: 1277220

Ion Ratio Lower Upper

196 100

198 95.5 77.1 115.7

200 31.2 25.4 38.2



#43

1,1'-Biphenyl

Concen: 42.944 ng/ul

RT: 13.445 min Scan# 1744

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

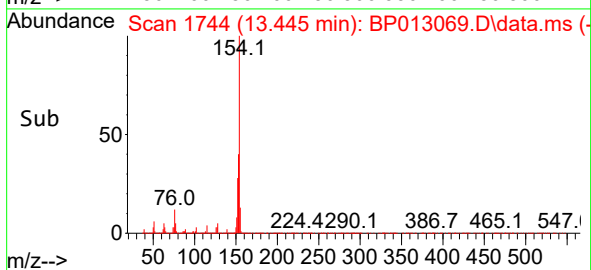
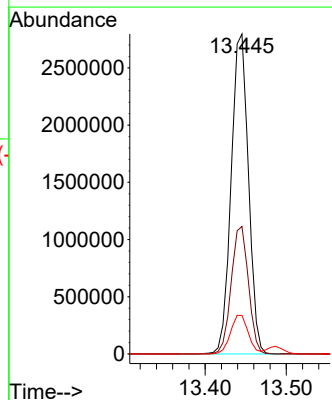
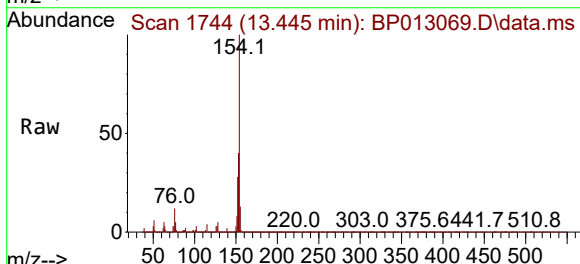
Tgt Ion:154 Resp: 4127165

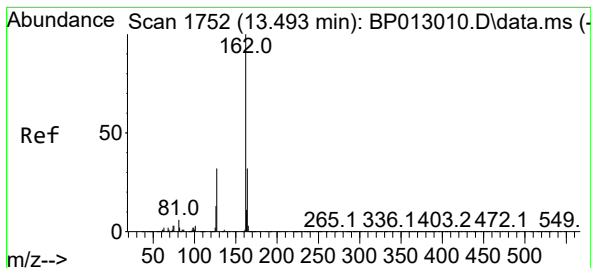
Ion Ratio Lower Upper

154 100

153 39.9 31.5 47.3

76 12.1 9.6 14.4





#44

2-Chloronaphthalene

Concen: 43.998 ng/ul

RT: 13.487 min Scan# 1751

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

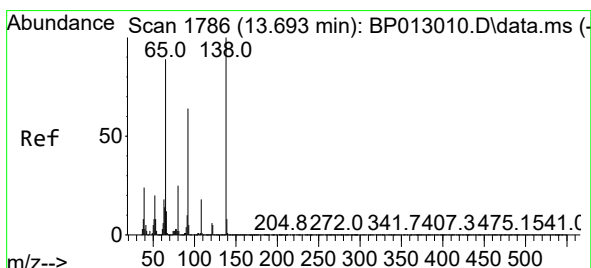
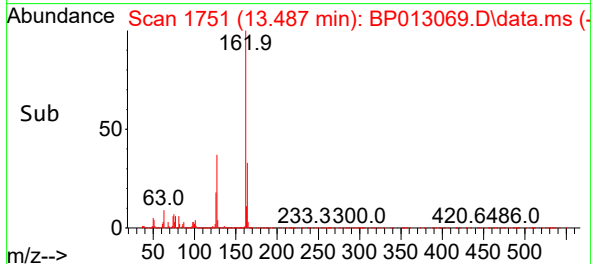
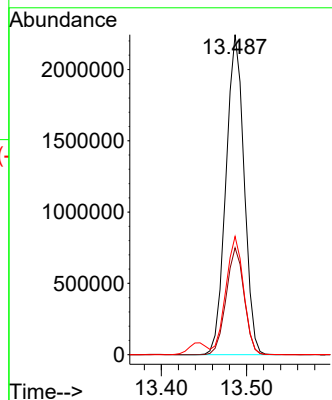
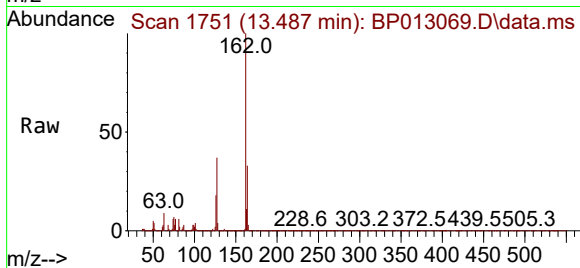
Tgt Ion:162 Resp: 3327943

Ion Ratio Lower Upper

162 100

164 33.4 26.3 39.5

127 36.9 29.3 43.9



#45

2-Nitroaniline

Concen: 52.957 ng/ul

RT: 13.692 min Scan# 1786

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

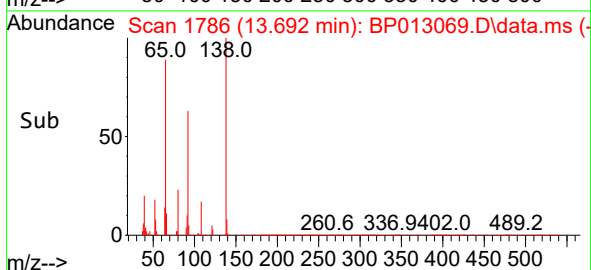
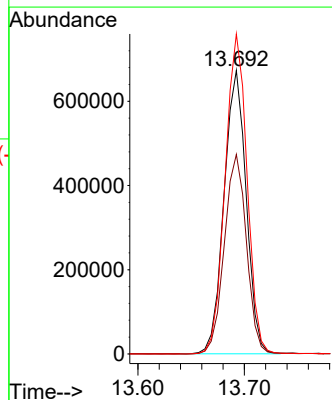
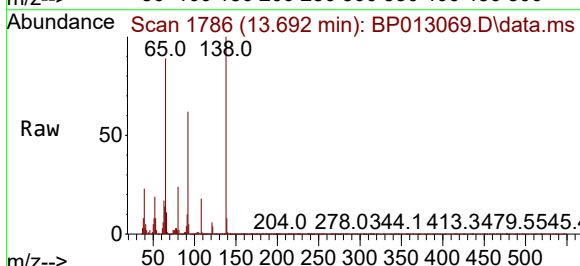
Tgt Ion: 65 Resp: 971163

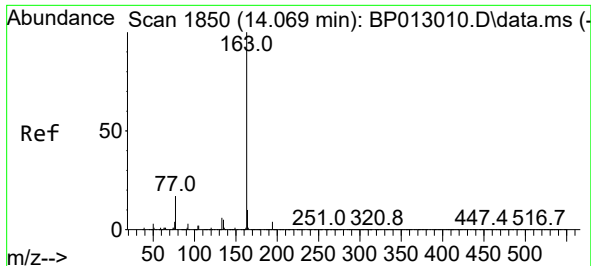
Ion Ratio Lower Upper

65 100

92 70.4 56.4 84.6

138 112.9 90.3 135.5

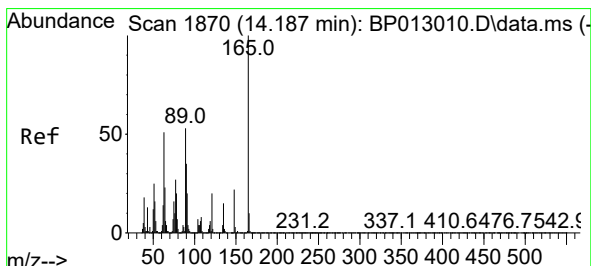
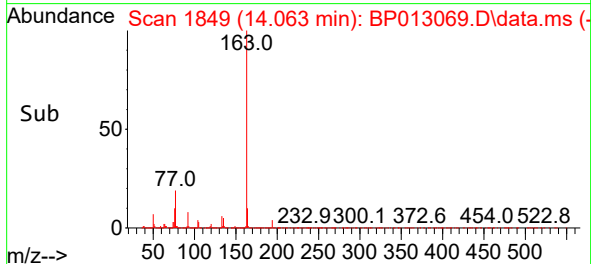
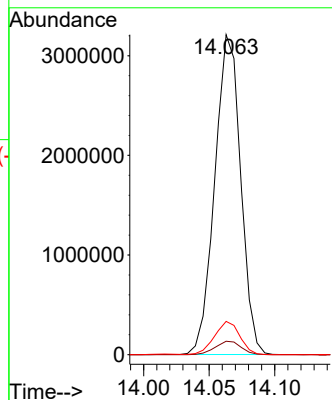
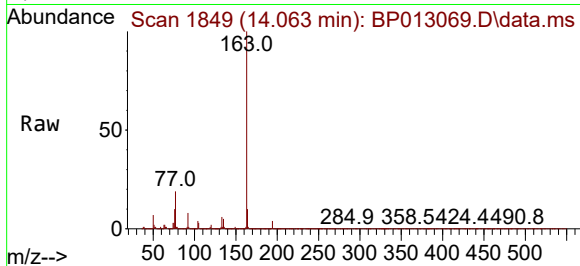




#47  
Dimethylphthalate  
Concen: 45.123 ng/ul  
RT: 14.063 min Scan# 1850  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

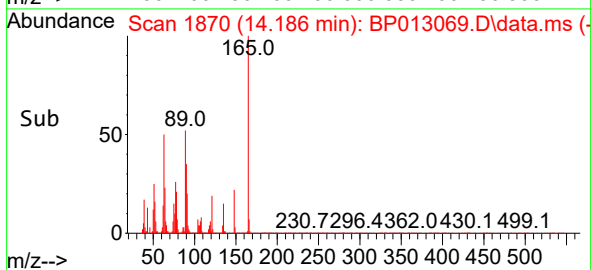
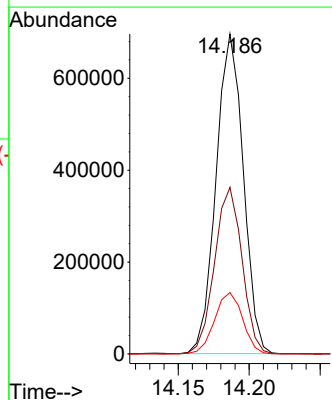
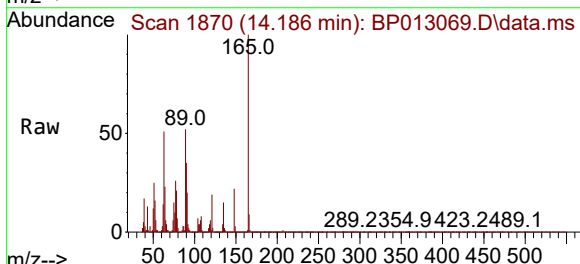
Instrument :  
BNA\_P  
ClientSampleId :

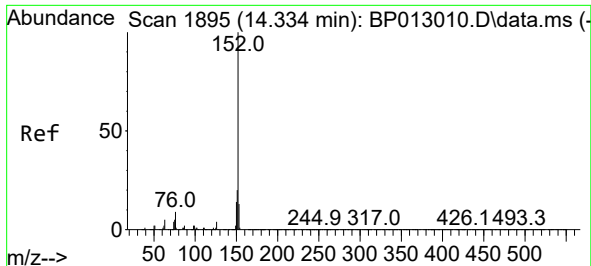
Tgt Ion:163 Resp: 4398291  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.0  
164 10.4 8.3 12.5



#48  
2,6-Dinitrotoluene  
Concen: 51.267 ng/ul  
RT: 14.186 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:165 Resp: 928685  
Ion Ratio Lower Upper  
165 100  
89 52.1 43.0 64.4  
121 19.2 16.1 24.1

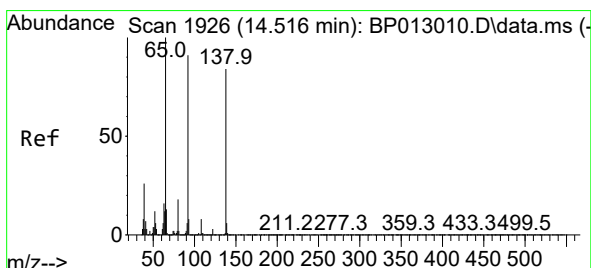
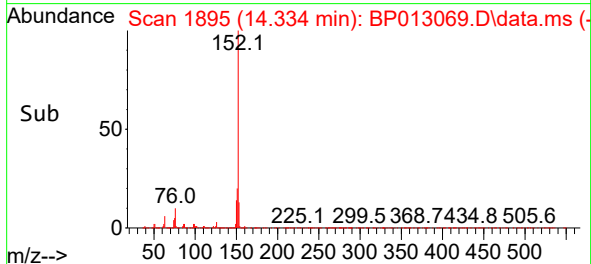
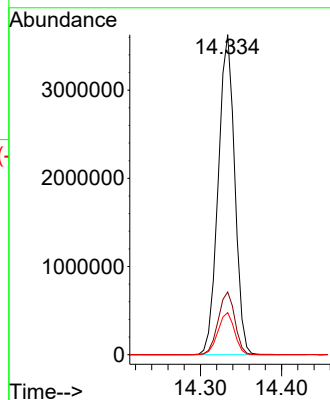
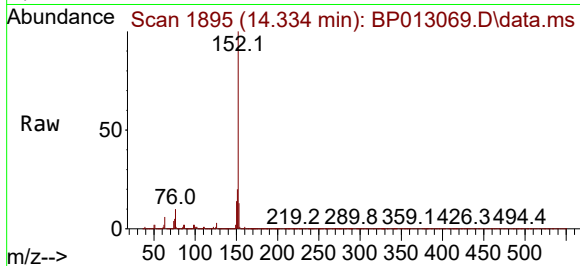




#50  
Acenaphthylene  
Concen: 44.140 ng/ul  
RT: 14.334 min Scan# 1895  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

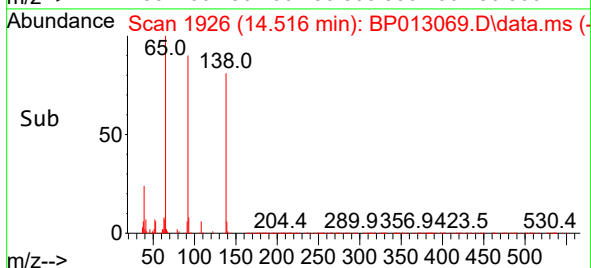
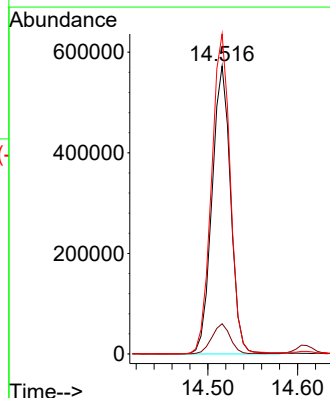
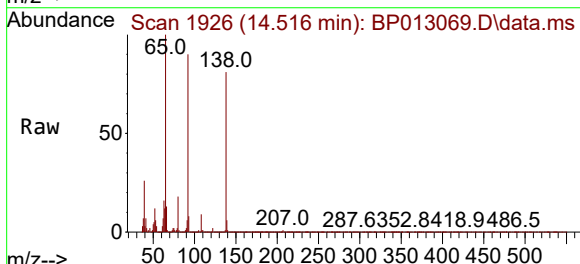
Instrument :  
BNA\_P  
ClientSampleId :

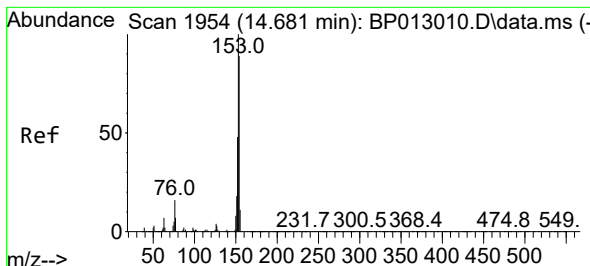
Tgt Ion:152 Resp: 5128231  
Ion Ratio Lower Upper  
152 100  
151 19.6 15.8 23.6  
153 13.1 10.6 16.0



#51  
3-Nitroaniline  
Concen: 48.170 ng/ul  
RT: 14.516 min Scan# 1926  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:138 Resp: 823945  
Ion Ratio Lower Upper  
138 100  
108 10.5 8.6 13.0  
92 111.1 88.4 132.6

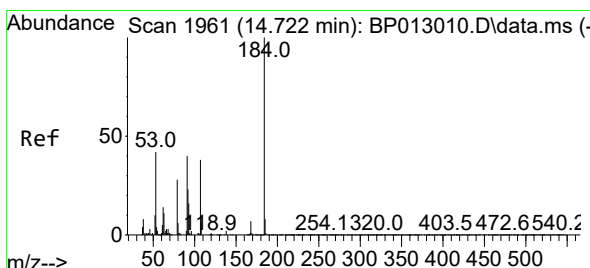
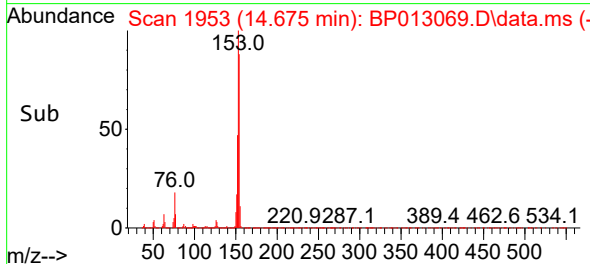
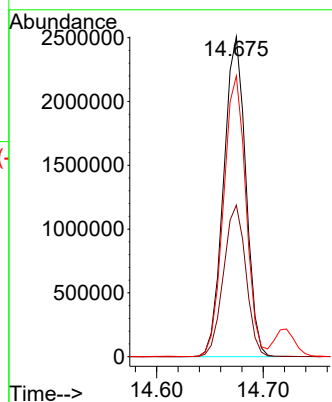
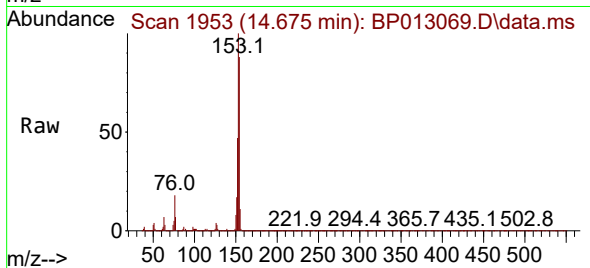




#52  
Acenaphthene  
Concen: 45.036 ng/ul  
RT: 14.675 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

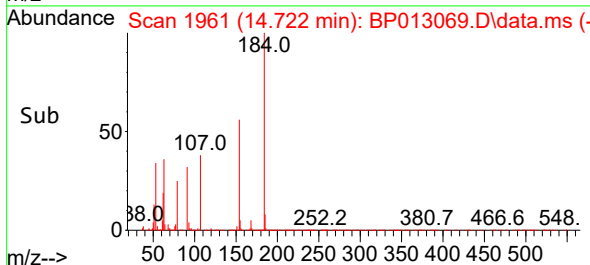
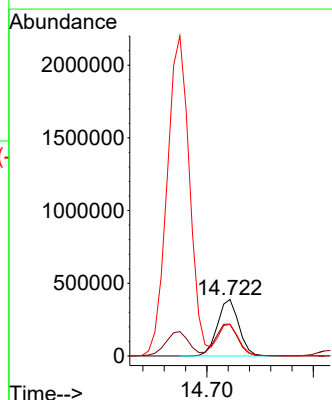
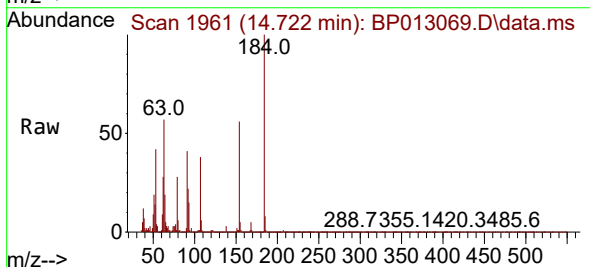
Instrument :  
BNA\_P  
ClientSampleId :

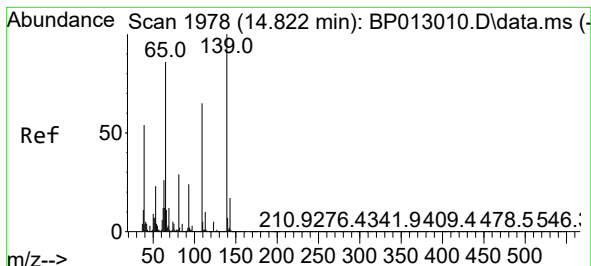
Tgt Ion:153 Resp: 3625847  
Ion Ratio Lower Upper  
153 100  
152 47.4 38.2 57.4  
154 87.8 70.8 106.2



#53  
2,4-Dinitrophenol  
Concen: 43.611 ng/ul  
RT: 14.722 min Scan# 1961  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:184 Resp: 540006  
Ion Ratio Lower Upper  
184 100  
63 56.5 48.4 72.6  
154 56.0 45.5 68.3

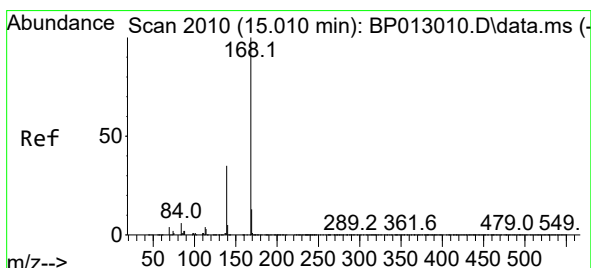
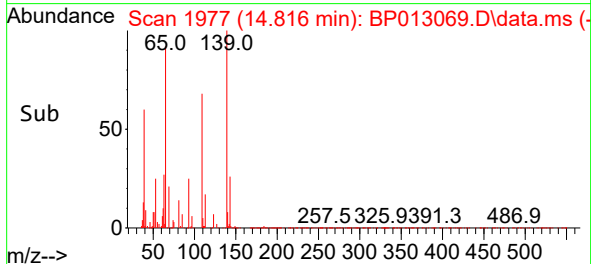
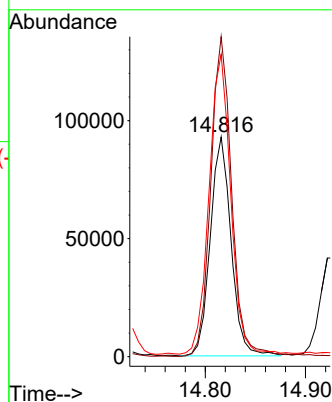
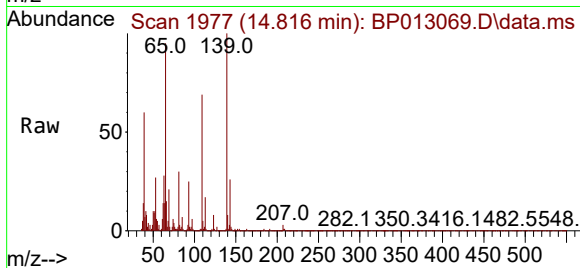




#55  
4-Nitrophenol  
Concen: 11.061 ng/ul  
RT: 14.816 min Scan# 1978  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

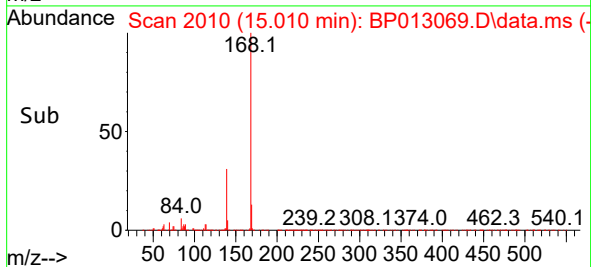
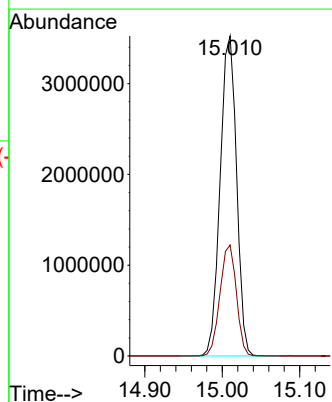
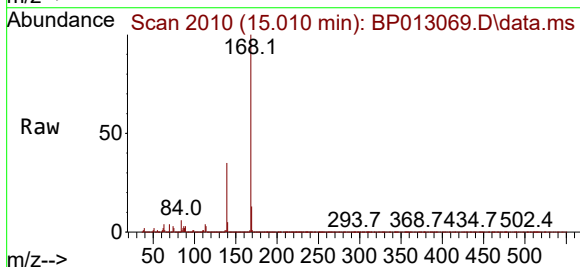
Instrument :  
BNA\_P  
ClientSampleId :

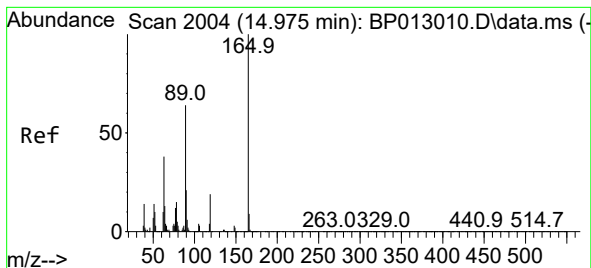
Tgt Ion:109 Resp: 133512  
Ion Ratio Lower Upper  
109 100  
139 145.7 120.8 181.2  
65 137.7 107.9 161.9



#56  
Dibenzofuran  
Concen: 45.332 ng/ul  
RT: 15.010 min Scan# 2010  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:168 Resp: 5189063  
Ion Ratio Lower Upper  
168 100  
139 34.6 27.9 41.9

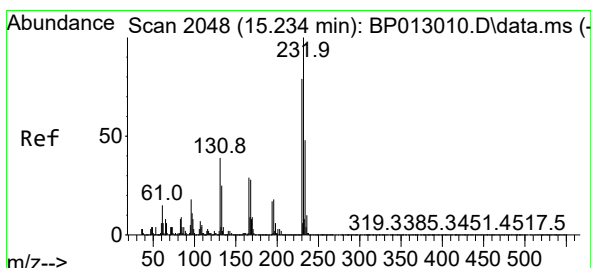
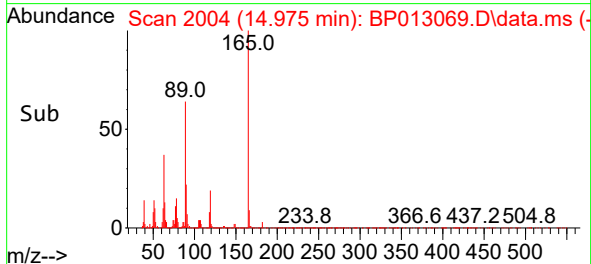
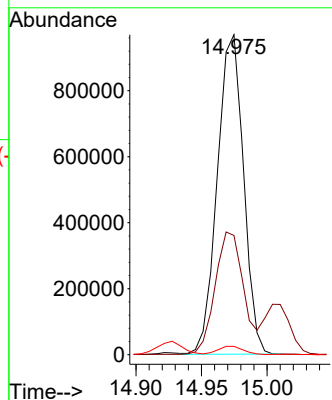
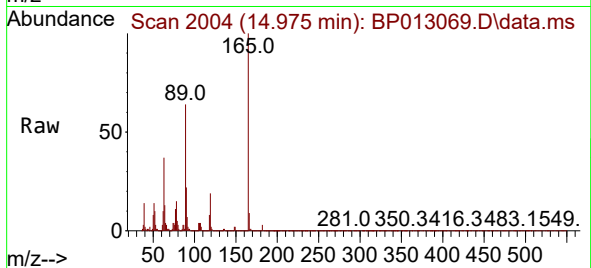




#57  
2,4-Dinitrotoluene  
Concen: 51.151 ng/ul  
RT: 14.975 min Scan# 2004  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

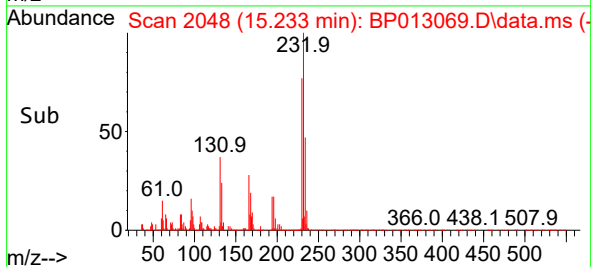
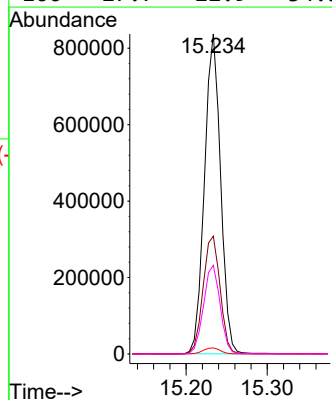
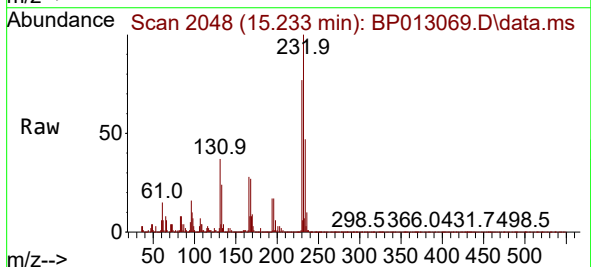
Instrument :  
BNA\_P  
ClientSampleId :

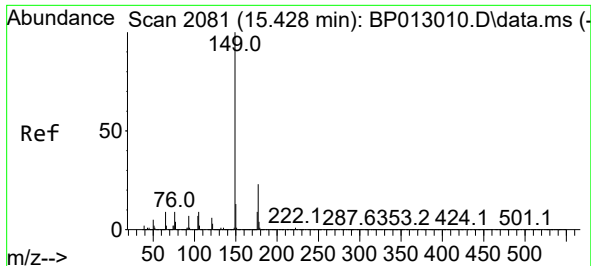
Tgt Ion:165 Resp: 1345940  
Ion Ratio Lower Upper  
165 100  
63 37.3 31.8 47.6  
182 2.6 2.1 3.1



#58  
2,3,4,6-Tetrachlorophenol  
Concen: 44.405 ng/ul  
RT: 15.233 min Scan# 2048  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

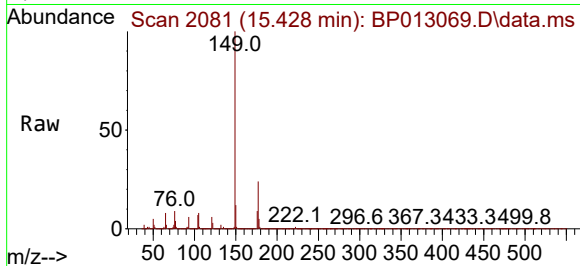
Tgt Ion:232 Resp: 1152671  
Ion Ratio Lower Upper  
232 100  
131 36.8 31.8 47.6  
130 1.9 1.8 2.6  
166 27.7 22.9 34.3



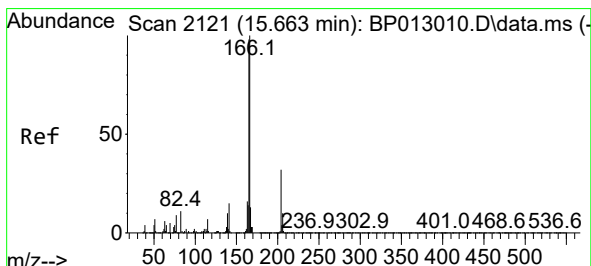
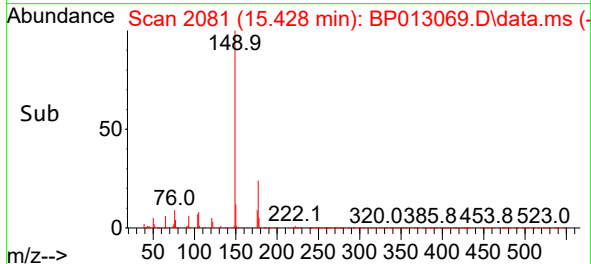
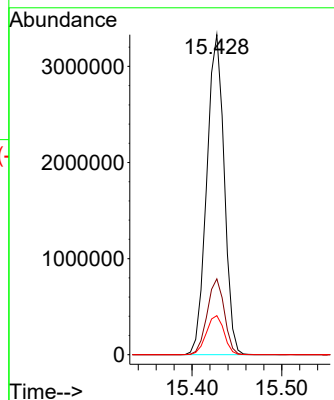


#59  
Diethylphthalate  
Concen: 47.356 ng/ul  
RT: 15.428 min Scan# 2081  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Instrument :  
BNA\_P  
ClientSampleId :

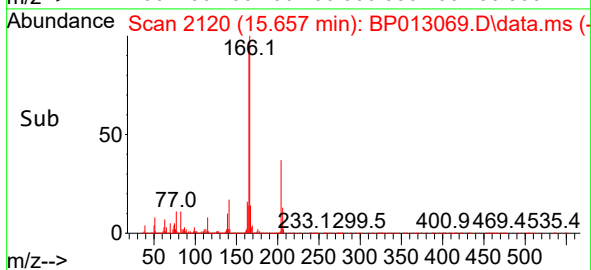
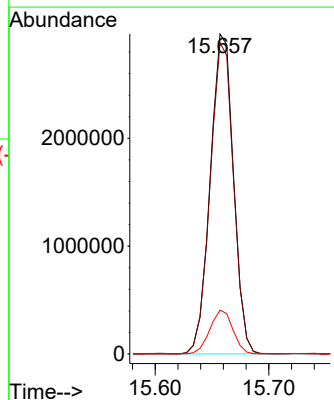
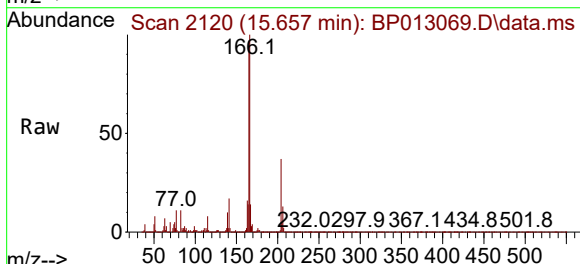


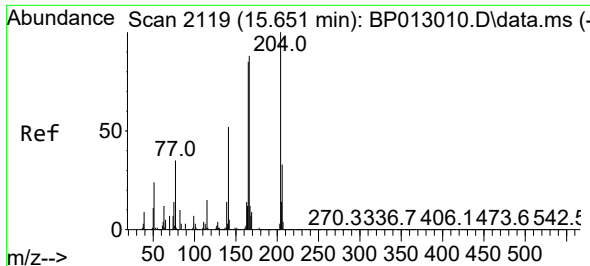
Tgt Ion:149 Resp: 4487193  
Ion Ratio Lower Upper  
149 100  
177 23.7 18.4 27.6  
150 12.2 9.9 14.9



#61  
Fluorene  
Concen: 45.987 ng/ul  
RT: 15.657 min Scan# 2120  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:166 Resp: 4221695  
Ion Ratio Lower Upper  
166 100  
165 97.3 77.4 116.2  
167 13.7 10.6 16.0

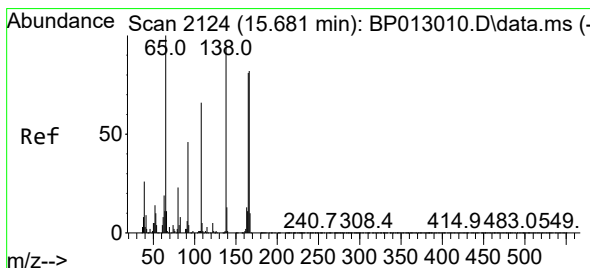
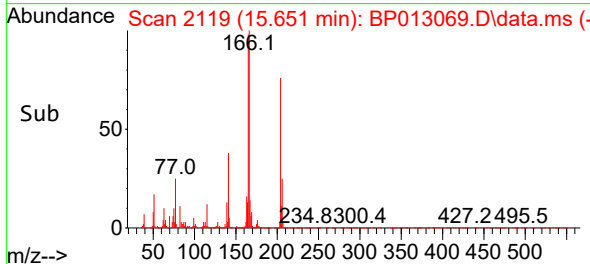
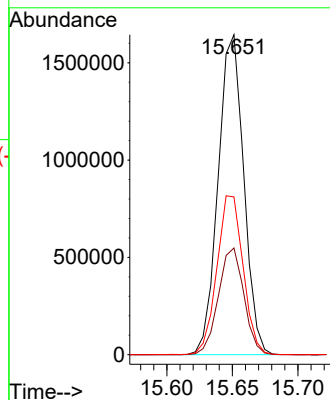
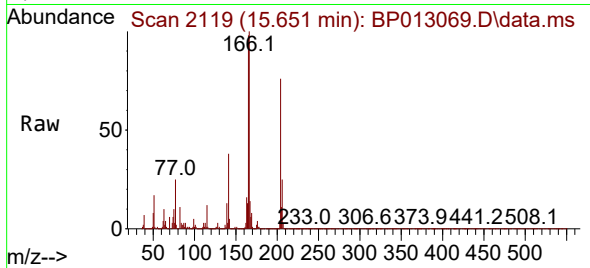




#62  
4-Chlorophenyl-phenylether  
Concen: 46.025 ng/ul  
RT: 15.651 min Scan# 2119  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

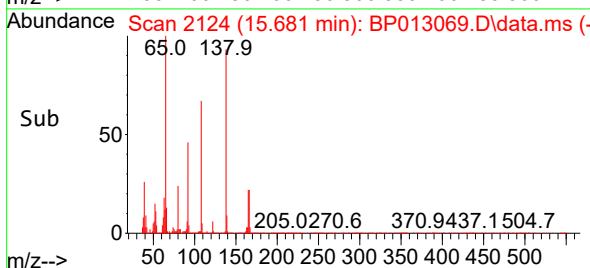
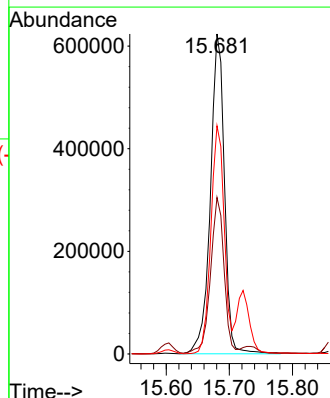
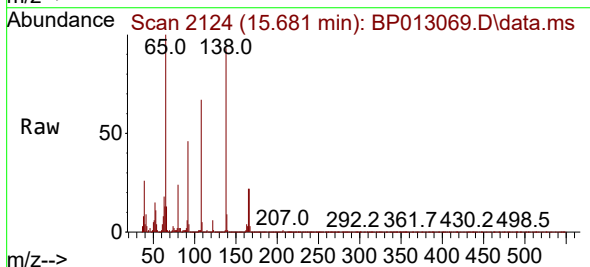
Instrument :  
BNA\_P  
ClientSampleId :

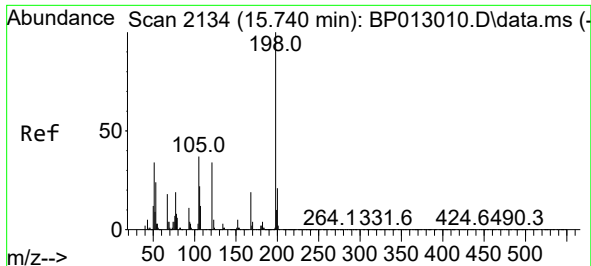
Tgt Ion:204 Resp: 2234415  
Ion Ratio Lower Upper  
204 100  
206 33.3 26.3 39.5  
141 49.3 40.4 60.6



#63  
4-Nitroaniline  
Concen: 64.141 ng/ul  
RT: 15.681 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:138 Resp: 965416  
Ion Ratio Lower Upper  
138 100  
92 48.9 39.0 58.4  
108 71.3 55.1 82.7

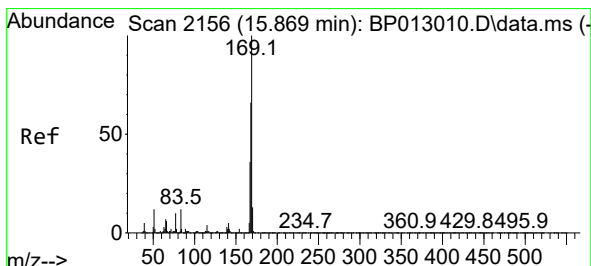
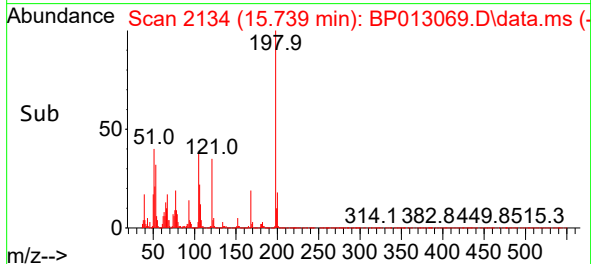
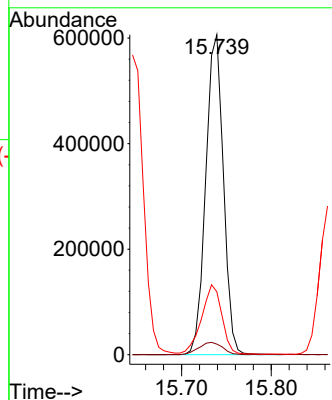
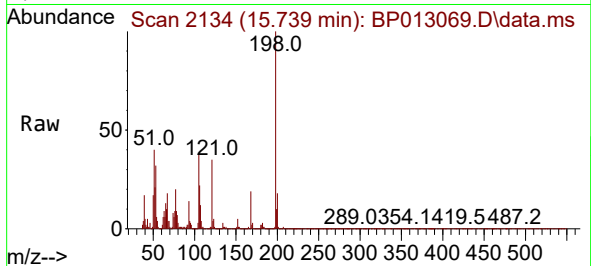




#66  
4,6-Dinitro-2-methylphenol  
Concen: 43.512 ng/ul  
RT: 15.739 min Scan# 2134  
Delta R.T. 0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

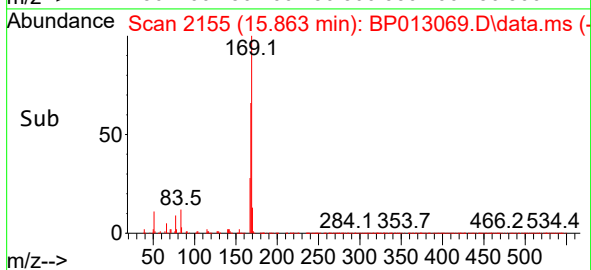
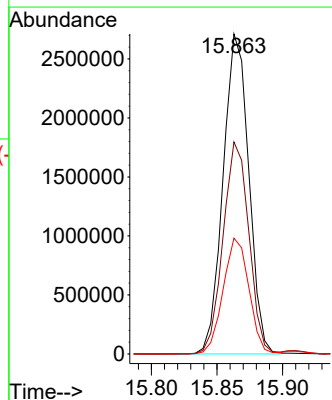
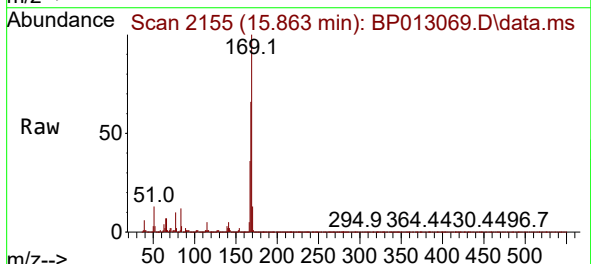
Instrument :  
BNA\_P  
ClientSampleId :

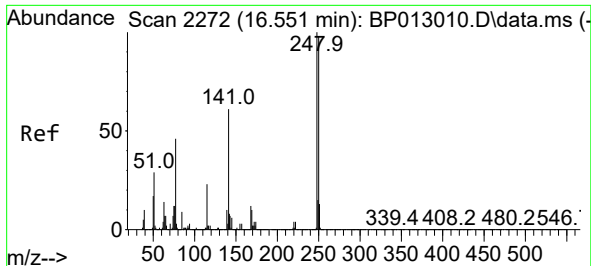
Tgt Ion:198 Resp: 828060  
Ion Ratio Lower Upper  
198 100  
182 3.3 3.3 4.9  
77 19.6 16.6 25.0



#67  
N-Nitrosodiphenylamine  
Concen: 43.977 ng/ul  
RT: 15.863 min Scan# 2155  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:169 Resp: 3689561  
Ion Ratio Lower Upper  
169 100  
168 66.3 53.0 79.6  
167 36.2 29.1 43.7

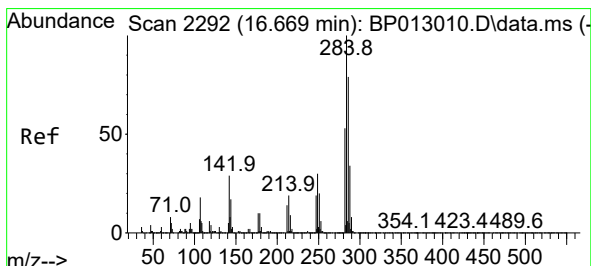
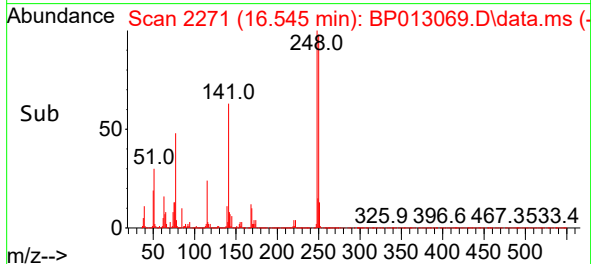
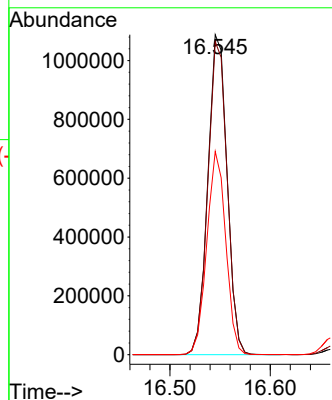
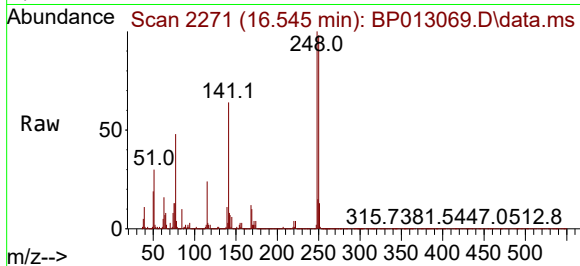




#68  
4-Bromophenyl-phenylether  
Concen: 44.248 ng/ul  
RT: 16.545 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

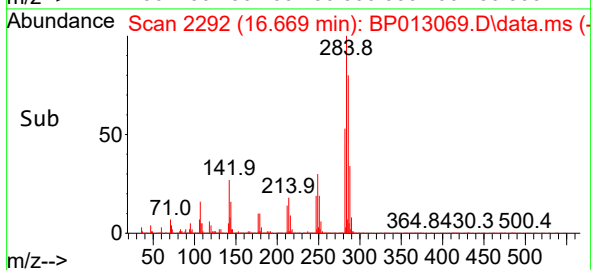
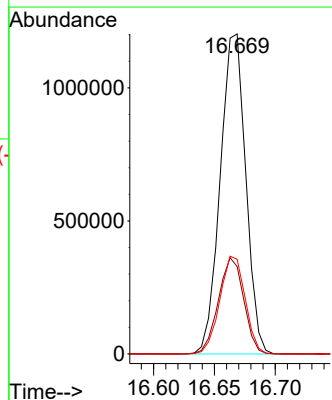
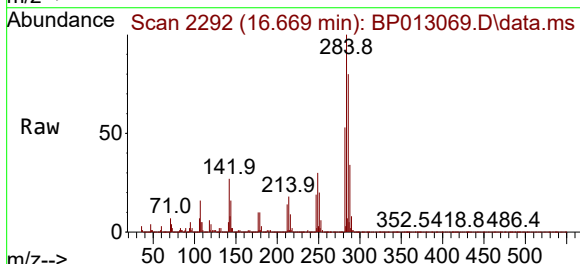
Instrument :  
BNA\_P  
ClientSampleId :

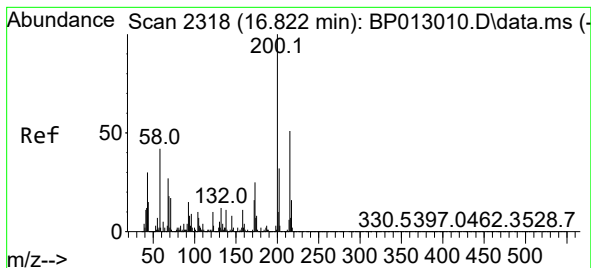
Tgt Ion:248 Resp: 1454161  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.4 116.0  
141 63.5 48.3 72.5



#69  
Hexachlorobenzene  
Concen: 44.976 ng/ul  
RT: 16.669 min Scan# 2292  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:284 Resp: 1755046  
Ion Ratio Lower Upper  
284 100  
142 27.3 22.6 34.0  
249 29.6 24.6 37.0





#70

Atrazine

Concen: 26.152 ng/ul

RT: 16.816 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

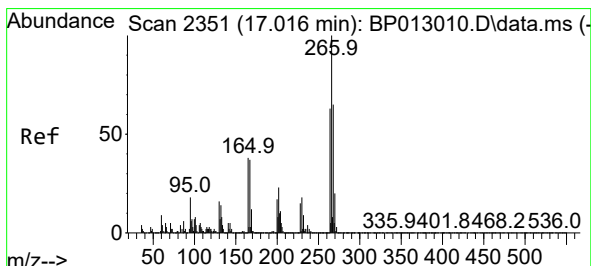
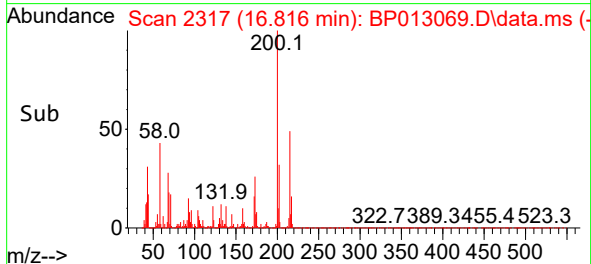
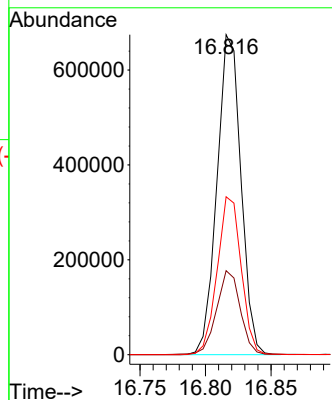
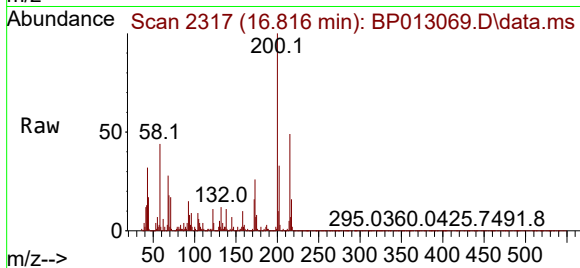
Tgt Ion:200 Resp: 855013

Ion Ratio Lower Upper

200 100

173 26.2 20.5 30.7

215 49.4 39.9 59.9



#71

Pentachlorophenol

Concen: 41.203 ng/ul

RT: 17.010 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

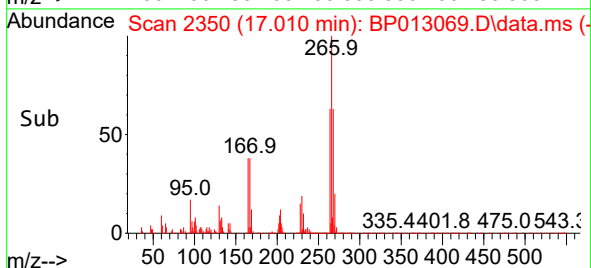
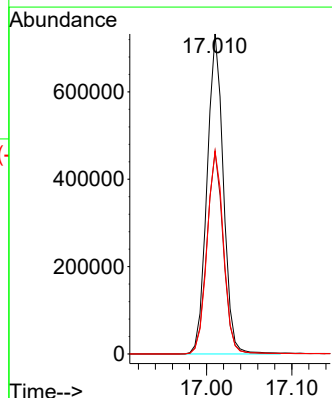
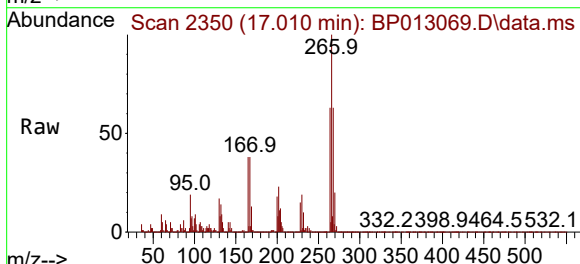
Tgt Ion:266 Resp: 973702

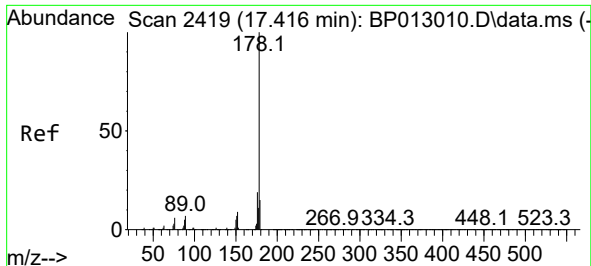
Ion Ratio Lower Upper

266 100

264 63.2 50.9 76.3

268 63.4 51.4 77.2

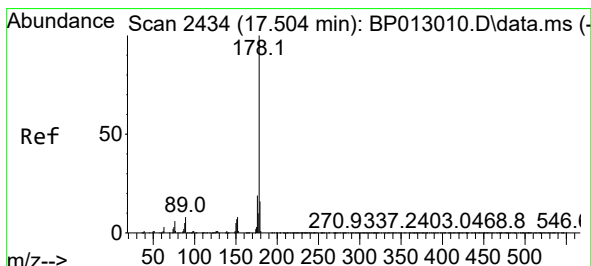
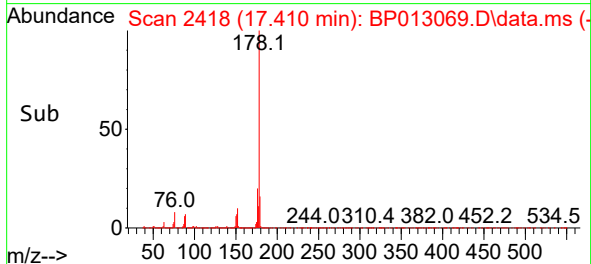
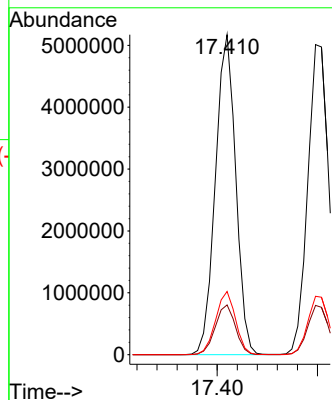
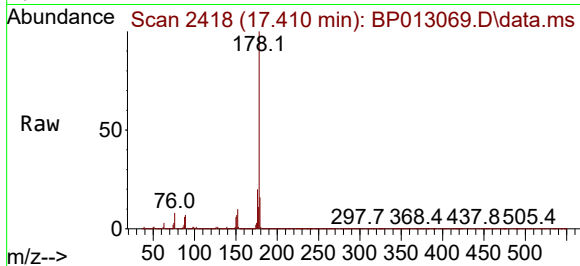




#72  
Phenanthrene  
Concen: 46.201 ng/ul  
RT: 17.410 min Scan# 2419  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

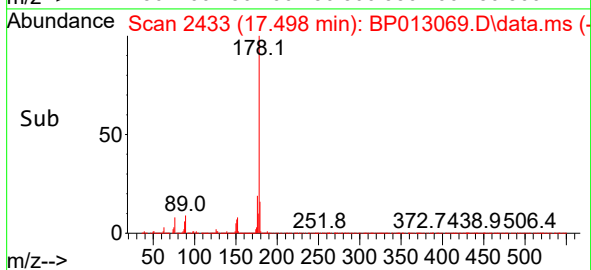
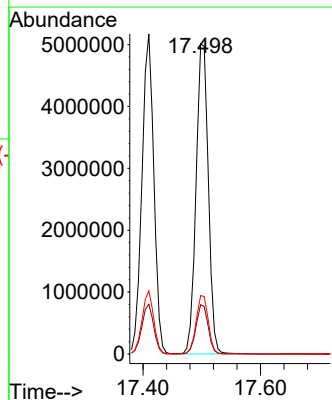
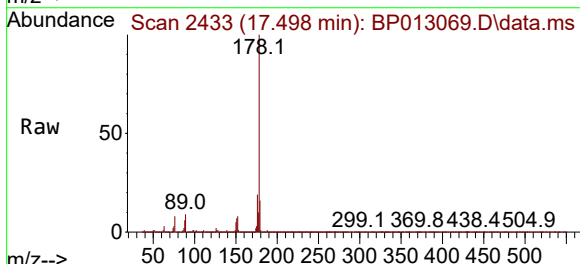
Instrument :  
BNA\_P  
ClientSampleId :

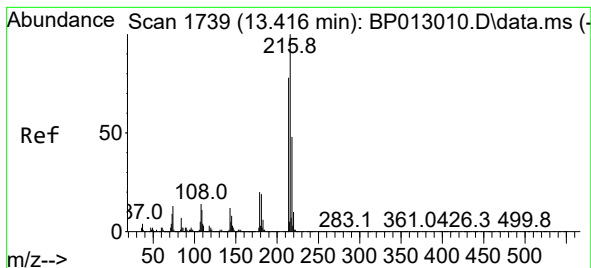
Tgt Ion:178 Resp: 7282289  
Ion Ratio Lower Upper  
178 100  
179 15.5 12.5 18.7  
176 19.7 15.4 23.0



#74  
Anthracene  
Concen: 46.108 ng/ul  
RT: 17.498 min Scan# 2433  
Delta R.T. -0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:178 Resp: 7256663  
Ion Ratio Lower Upper  
178 100  
179 15.9 12.5 18.7  
176 18.8 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 42.484 ng/uL

RT: 13.410 min Scan# 1739

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

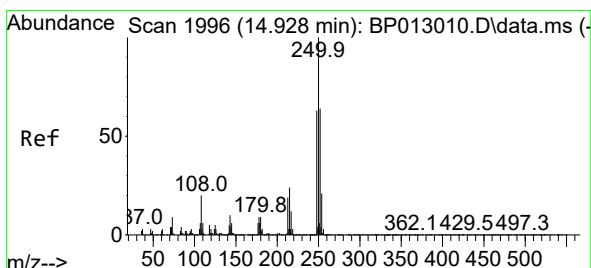
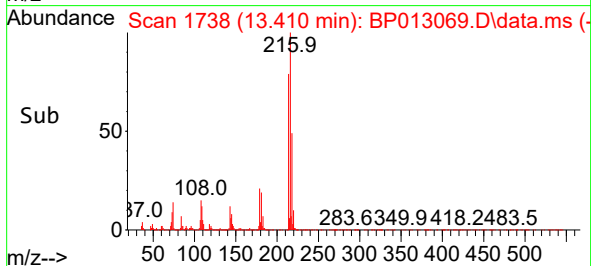
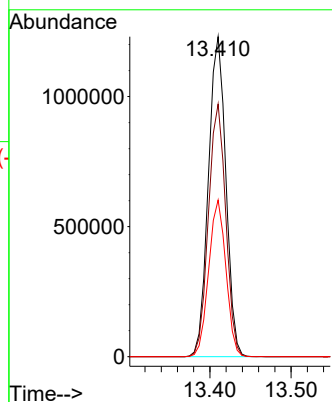
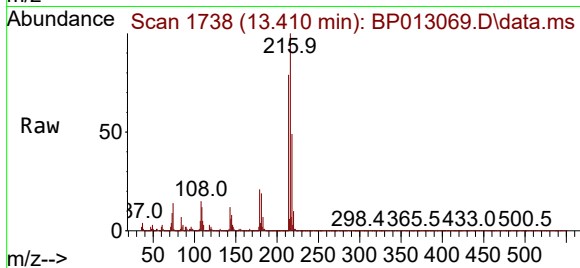
Tgt Ion:216 Resp: 1834240

Ion Ratio Lower Upper

216 100

214 78.9 62.2 93.2

218 48.9 38.9 58.3



#76

Pentachlorobenzene

Concen: 42.831 ng/uL

RT: 14.928 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

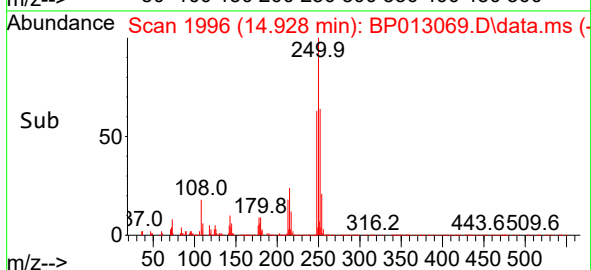
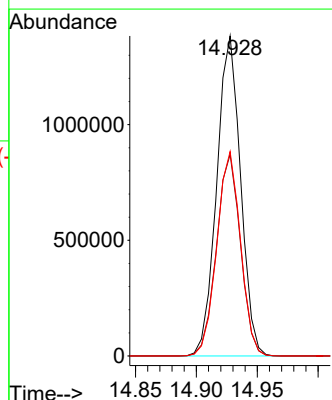
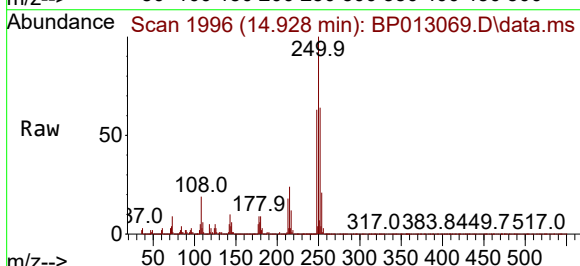
Tgt Ion:250 Resp: 1885384

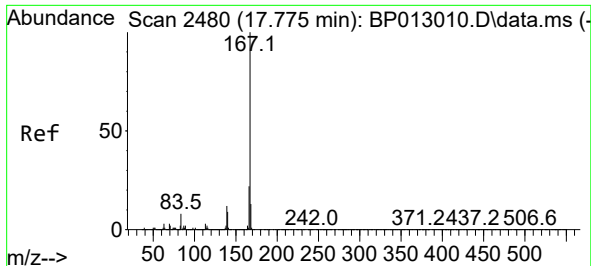
Ion Ratio Lower Upper

250 100

248 62.9 50.6 76.0

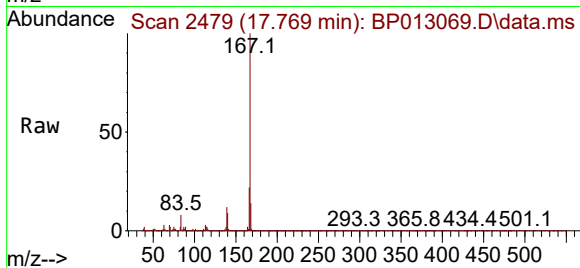
252 63.9 51.1 76.7



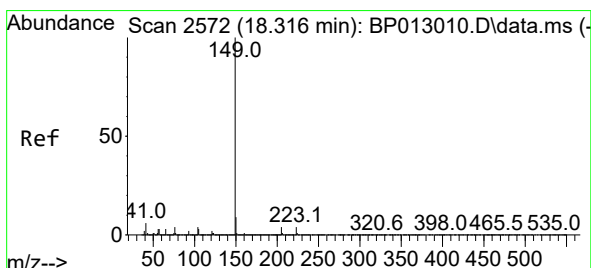
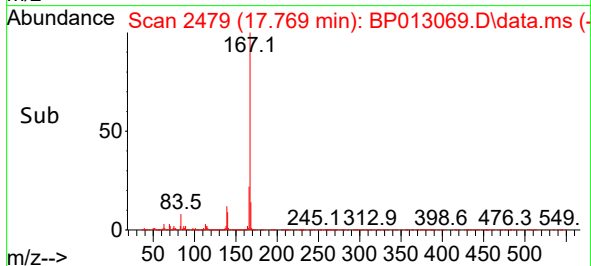
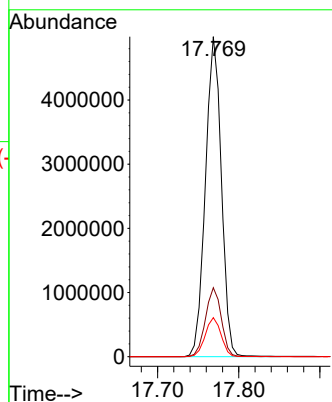


#77  
 Carbazole  
 Concen: 51.138 ng/ul  
 RT: 17.769 min Scan# 2480  
 Delta R.T. -0.000 min  
 Lab File: BP013069.D  
 Acq: 11 Dec 2022 08:21

Instrument :  
 BNA\_P  
 ClientSampleId :

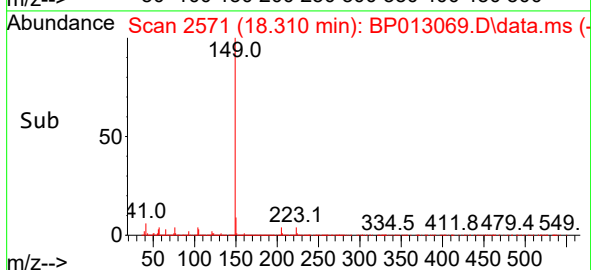
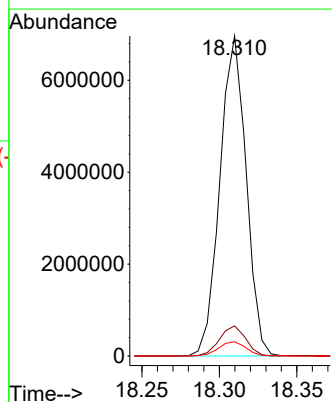
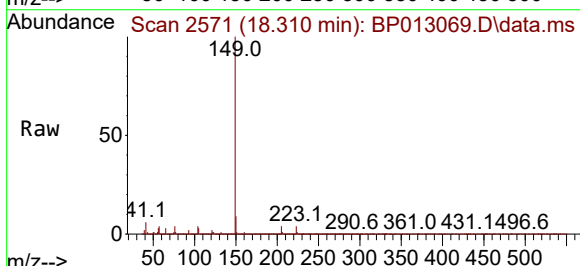


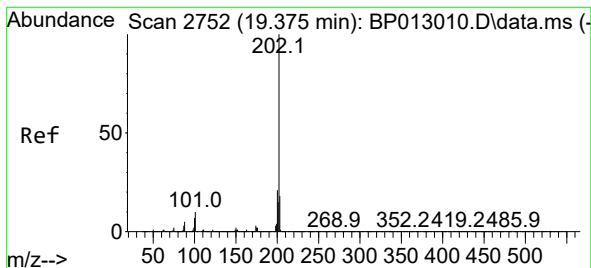
Tgt Ion:167 Resp: 6778026  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 12.2 9.4 14.2



#78  
 Di-n-butylphthalate  
 Concen: 50.825 ng/ul  
 RT: 18.310 min Scan# 2571  
 Delta R.T. -0.000 min  
 Lab File: BP013069.D  
 Acq: 11 Dec 2022 08:21

Tgt Ion:149 Resp: 8202214  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.5 11.3  
 104 4.5 3.8 5.6





#80

Fluoranthene

Concen: 43.938 ng/ul

RT: 19.369 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

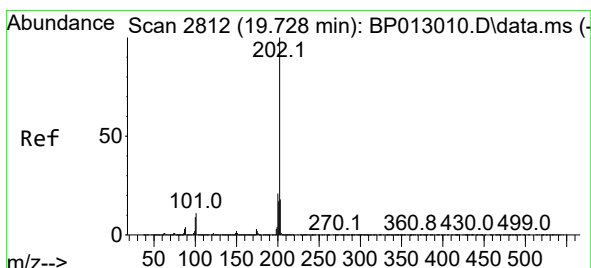
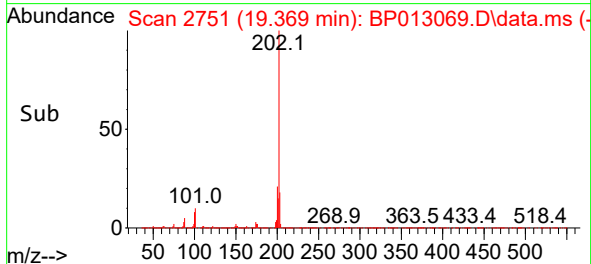
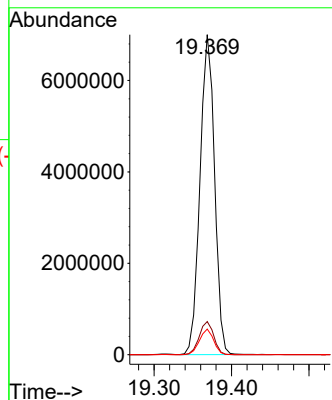
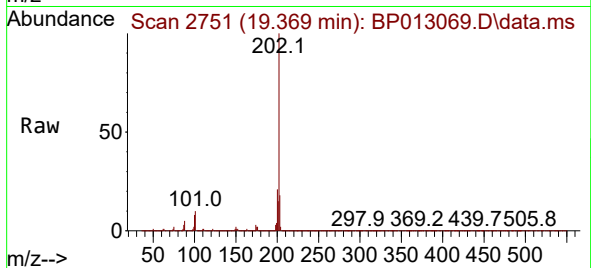
Tgt Ion:202 Resp: 9129562

Ion Ratio Lower Upper

202 100

101 10.3 8.2 12.2

100 8.0 6.1 9.1



#82

Pyrene

Concen: 43.606 ng/ul

RT: 19.721 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

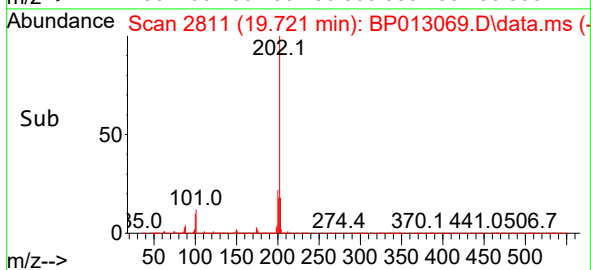
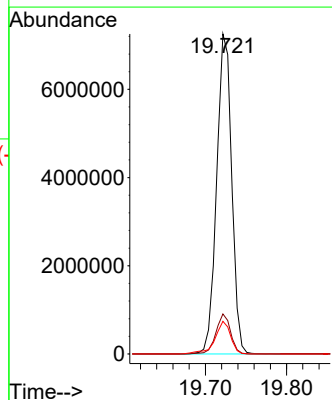
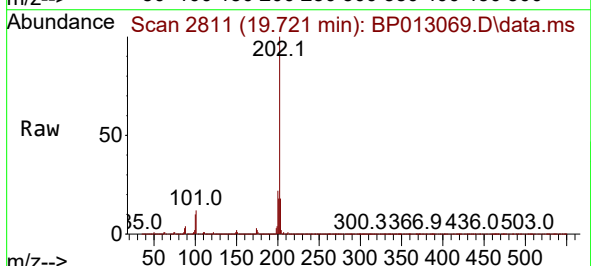
Tgt Ion:202 Resp: 9346330

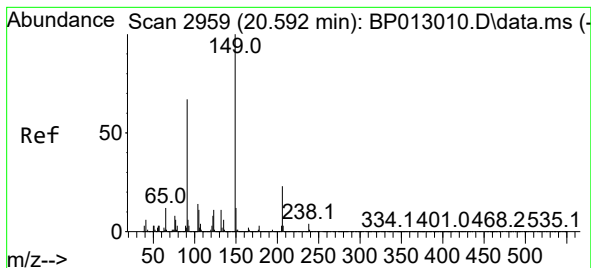
Ion Ratio Lower Upper

202 100

101 12.5 9.4 14.2

100 10.2 7.8 11.8





#83

Butylbenzylphthalate

Concen: 47.444 ng/ul

RT: 20.586 min Scan# 2958

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

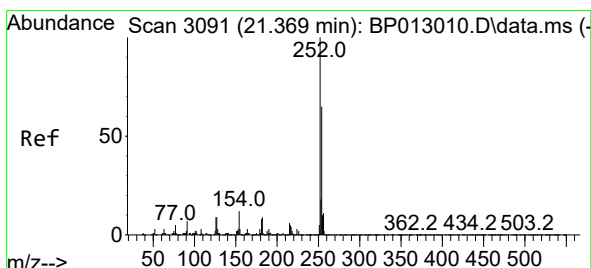
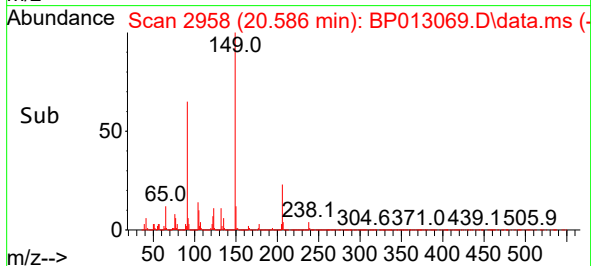
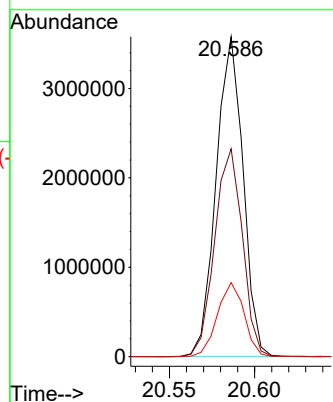
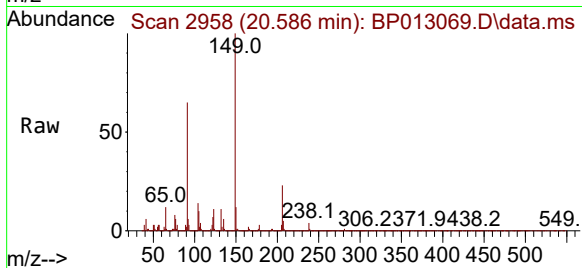
Tgt Ion:149 Resp: 3928548

Ion Ratio Lower Upper

149 100

91 64.9 53.4 80.0

206 23.2 17.9 26.9



#84

3,3'-Dichlorobenzidine

Concen: 41.715 ng/ul

RT: 21.363 min Scan# 3090

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

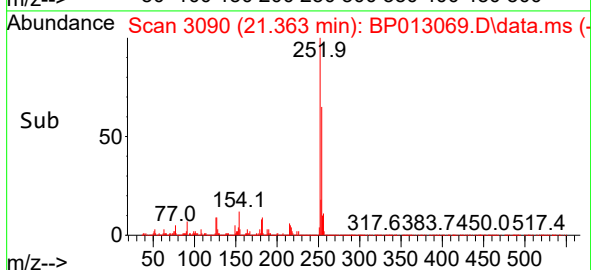
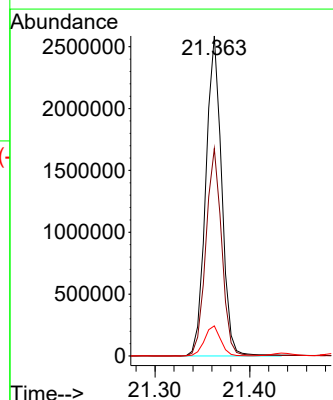
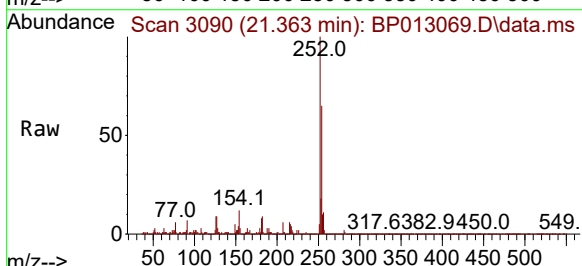
Tgt Ion:252 Resp: 3005643

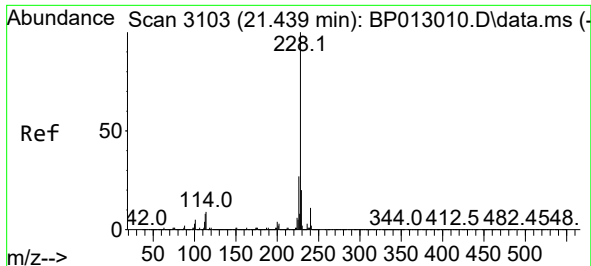
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.8

126 9.4 7.4 11.2

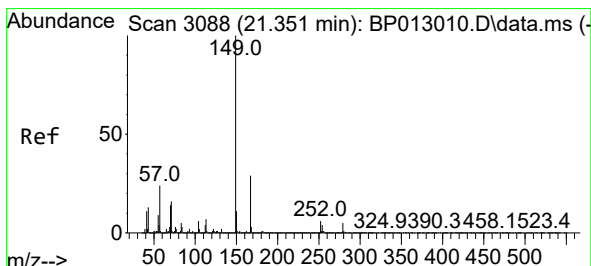
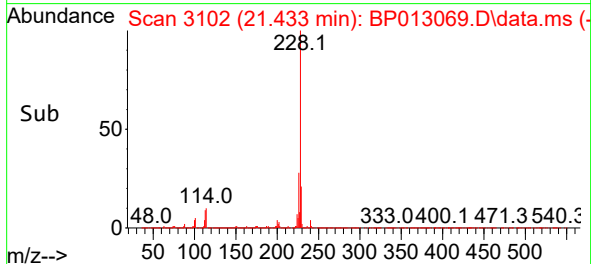
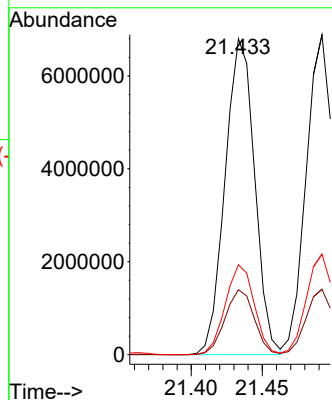
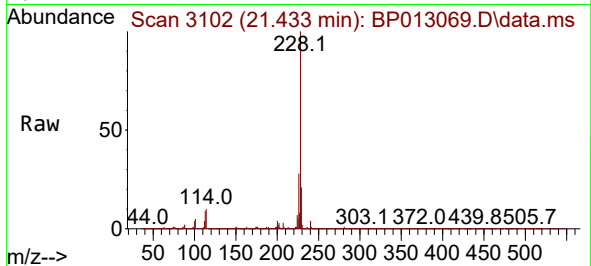




#85  
Benzo(a)anthracene  
Concen: 46.487 ng/ul  
RT: 21.433 min Scan# 3103  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

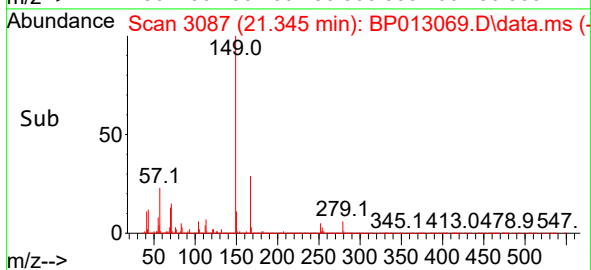
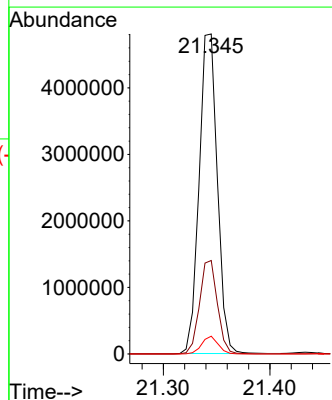
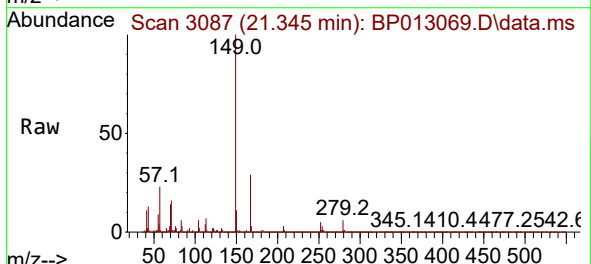
Instrument :  
BNA\_P  
ClientSampleId :

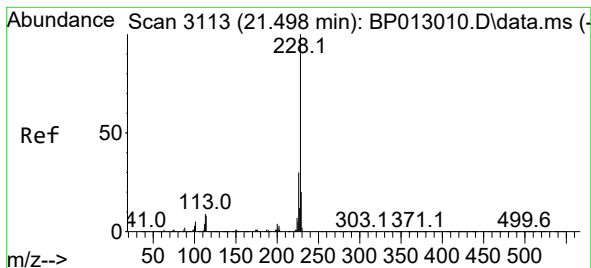
Tgt Ion:228 Resp: 9842672  
Ion Ratio Lower Upper  
228 100  
229 20.6 16.1 24.1  
226 28.5 22.0 33.0



#86  
Bis(2-ethylhexyl)phthalate  
Concen: 49.005 ng/ul  
RT: 21.345 min Scan# 3087  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:149 Resp: 5724001  
Ion Ratio Lower Upper  
149 100  
167 29.2 22.5 33.7  
279 5.5 3.8 5.8





#87

Chrysene

Concen: 45.874 ng/ul

RT: 21.492 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

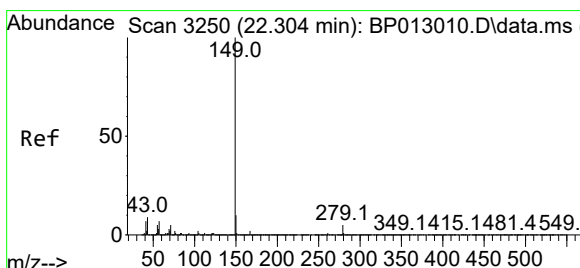
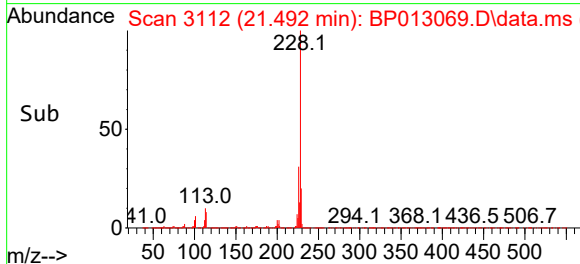
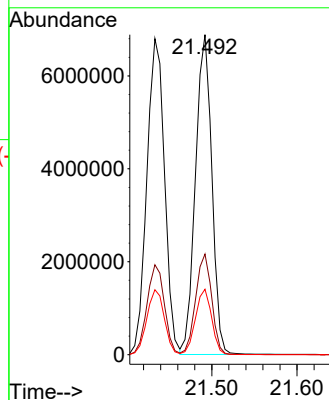
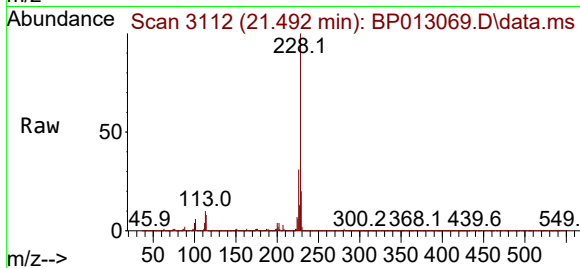
Tgt Ion:228 Resp: 9185159

Ion Ratio Lower Upper

228 100

226 31.5 24.5 36.7

229 20.4 16.0 24.0



#89

Di-n-octyl phthalate

Concen: 53.266 ng/ul

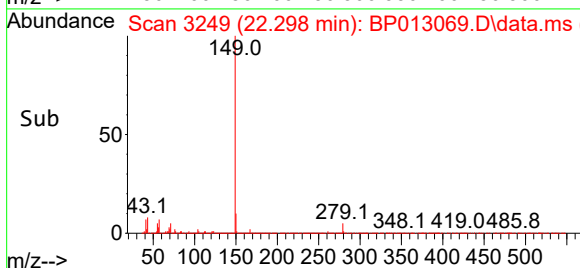
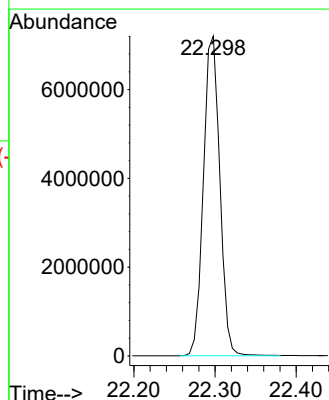
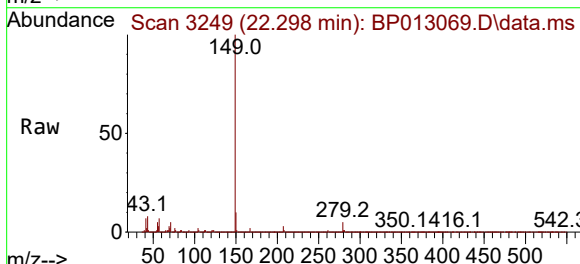
RT: 22.298 min Scan# 3249

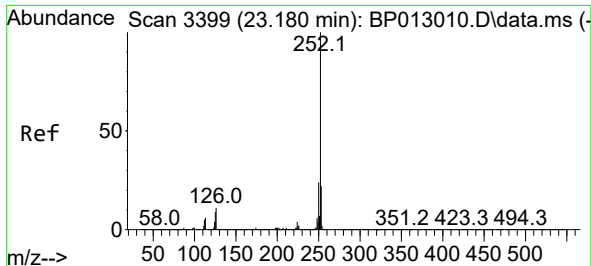
Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Tgt Ion:149 Resp:10103854

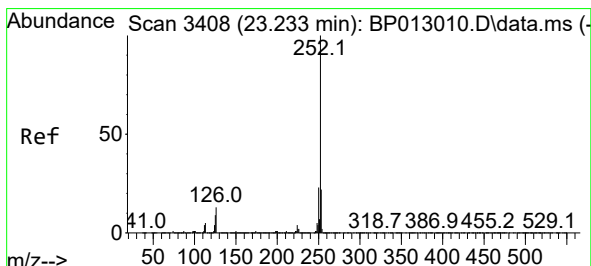
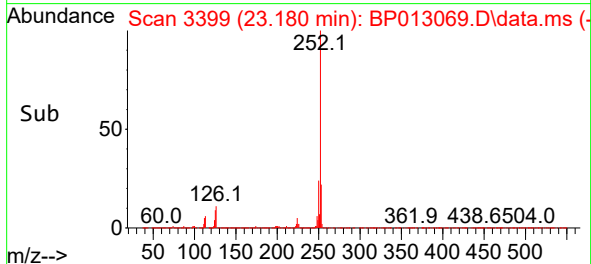
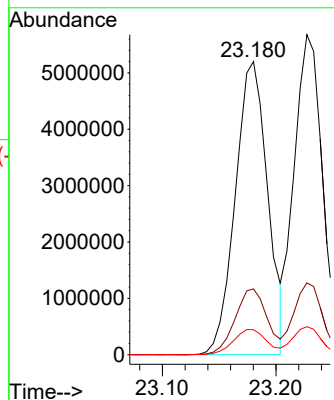
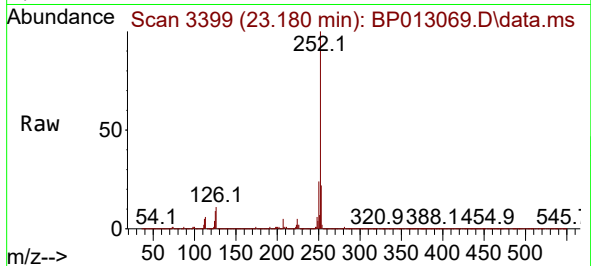




#90  
Benzo(b)fluoranthene  
Concen: 47.647 ng/ul  
RT: 23.180 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

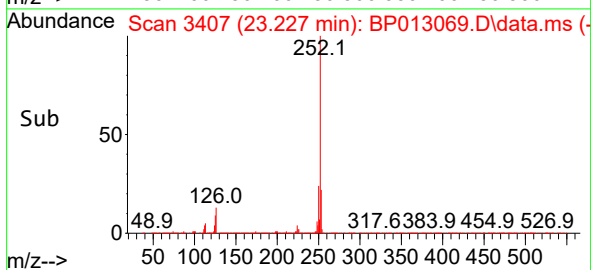
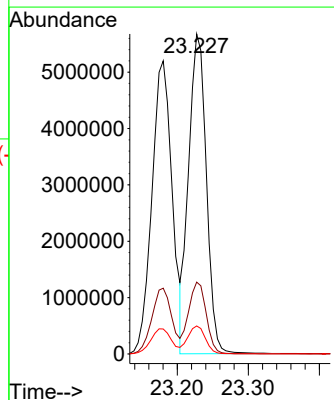
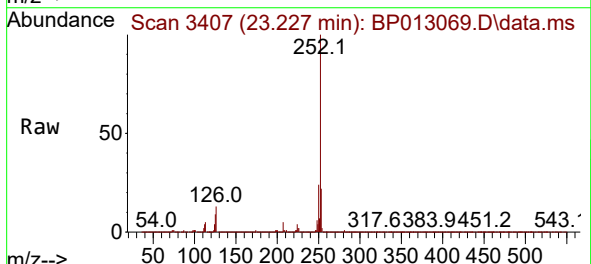
Instrument :  
BNA\_P  
ClientSampleId :

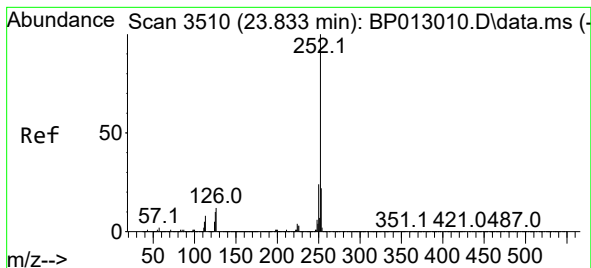
Tgt Ion:252 Resp:10287490  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 8.5 6.8 10.2



#91  
Benzo(k)fluoranthene  
Concen: 45.932 ng/ul  
RT: 23.227 min Scan# 3407  
Delta R.T. -0.000 min  
Lab File: BP013069.D  
Acq: 11 Dec 2022 08:21

Tgt Ion:252 Resp: 9833880  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.7 26.5  
125 8.8 6.8 10.2





#93

Benzo(a)pyrene

Concen: 46.710 ng/ul

RT: 23.833 min Scan# 3510

Delta R.T. -0.000 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

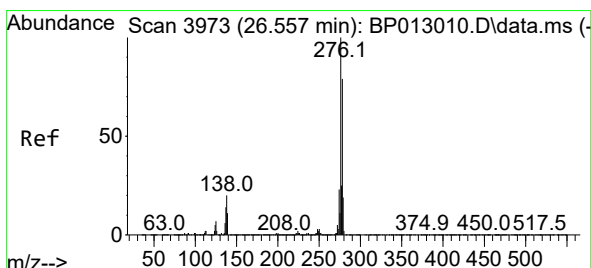
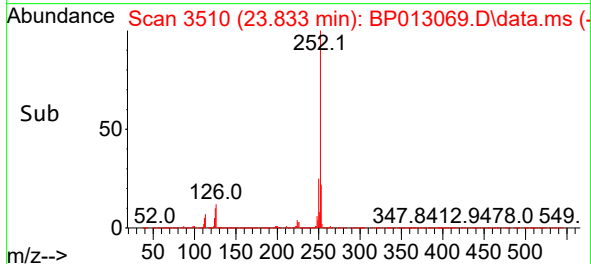
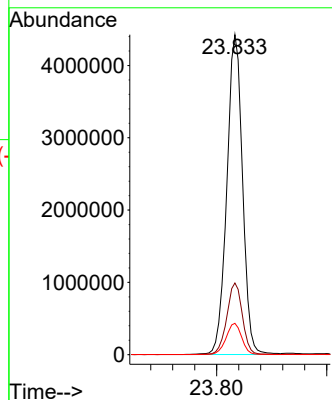
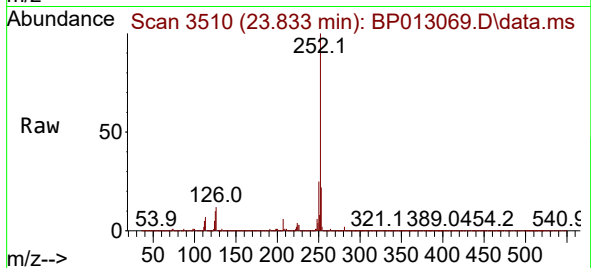
Tgt Ion:252 Resp: 8781321

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 9.8 7.5 11.3



#94

Indeno(1,2,3-cd)pyrene

Concen: 44.030 ng/ul

RT: 26.556 min Scan# 3973

Delta R.T. 0.012 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

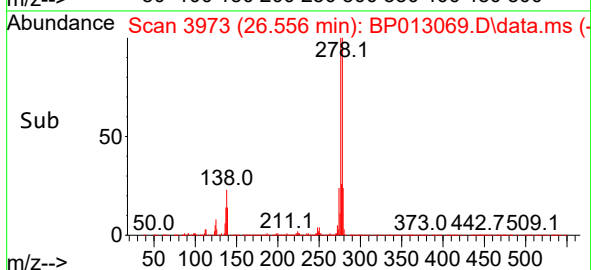
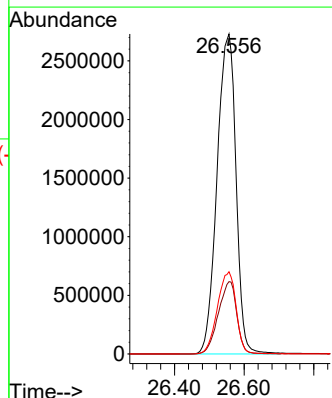
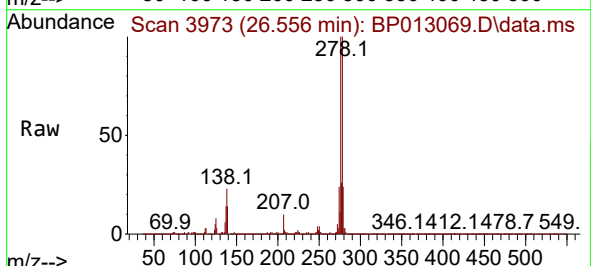
Tgt Ion:276 Resp:10310652

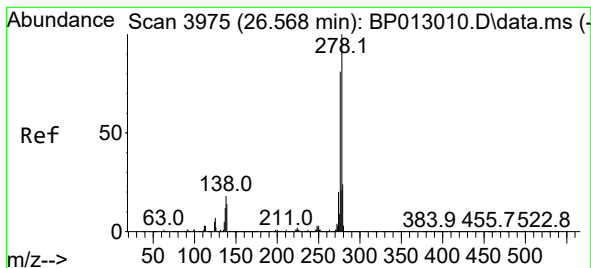
Ion Ratio Lower Upper

276 100

138 22.6 17.1 25.7

277 25.7 20.0 30.0





#95

Dibenzo(a,h)anthracene

Concen: 47.155 ng/ul

RT: 26.568 min Scan# 3975

Delta R.T. 0.012 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Instrument :

BNA\_P

ClientSampleId :

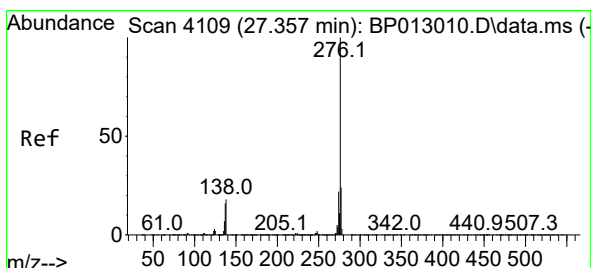
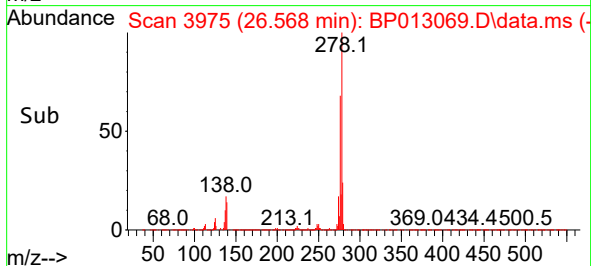
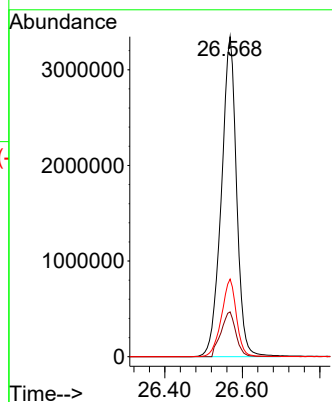
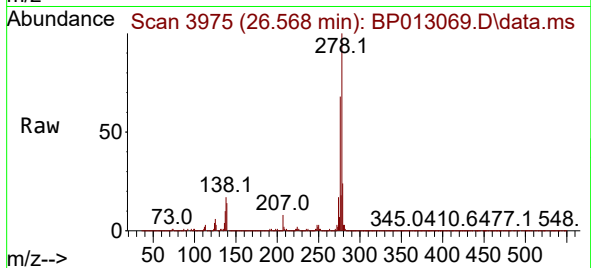
Tgt Ion:278 Resp: 9142703

Ion Ratio Lower Upper

278 100

139 14.0 11.1 16.7

279 24.2 19.0 28.6



#96

Benzo(g,h,i)perylene

Concen: 45.900 ng/ul

RT: 27.351 min Scan# 4108

Delta R.T. 0.006 min

Lab File: BP013069.D

Acq: 11 Dec 2022 08:21

Tgt Ion:276 Resp: 8629166

Ion Ratio Lower Upper

276 100

138 19.1 15.4 23.2

277 24.0 19.1 28.7

