

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP051424\  
 Data File : BP020372.D  
 Acq On : 14 May 2024 18:23  
 Operator : MA/JU  
 Sample : P2372-02MS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43R1MS

Quant Time: May 15 00:00:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 14 23:58:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.587  | 152  | 73276    | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.363 | 136  | 312039   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.269 | 164  | 230169   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.122 | 188  | 517640   | 20.000 | ng/u1  | 0.01     |
| 79) Chrysene-d12              | 21.604 | 240  | 515812   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.957 | 264  | 582338   | 20.000 | ng/u1  | 0.00     |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.193  | 96   | 10689    | 6.161  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.593  | 84   | 150838   | 29.920 | ng/u1  | 0.00     |
| 7) Phenol-d5                  | 6.781  | 99   | 202253   | 32.140 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 6.946  | 67   | 125093   | 32.724 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.128  | 132  | 163227   | 36.284 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.299  | 113  | 156500   | 30.761 | ng/u1  | -0.01    |
| 21) Nitrobenzene-d5           | 8.752  | 128  | 84363    | 36.104 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.463  | 143  | 97317    | 36.369 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 9.999  | 165  | 184549   | 37.795 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.516 | 131  | 219661   | 32.142 | ng/u1  | -0.01    |
| 46) Dimethylphthalate-d6      | 13.687 | 166  | 618358   | 36.789 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 13.957 | 160  | 671405   | 36.160 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.534 | 143  | 67685    | 26.201 | ng/u1  | -0.01    |
| 60) Fluorene-d10              | 15.292 | 176  | 508978   | 36.305 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.463 | 200  | 94521    | 28.775 | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.222 | 188  | 828597   | 37.002 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.622 | 212  | 1051106  | 34.860 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 24.721 | 264  | 1044178  | 37.084 | ng/u1  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 2) 1,4-Dioxane                | 3.222  | 88   | 27641    | 14.039 | ng/uL  | 94       |
| 5) Pyridine                   | 3.611  | 79   | 181969   | 35.686 | ng/u1  | 94       |
| 6) Benzaldehyde               | 6.763  | 77   | 142838   | 45.158 | ng/u1  | 97       |
| 8) Phenol                     | 6.810  | 94   | 242231   | 37.295 | ng/u1  | 99       |
| 10) Bis(2-Chloroethyl)ether   | 7.040  | 93   | 179909   | 35.398 | ng/u1  | 97       |
| 12) 2-Chlorophenol            | 7.163  | 128  | 183863   | 39.146 | ng/u1  | 93       |
| 13) 2-Methylphenol            | 8.034  | 108  | 183467   | 37.869 | ng/u1  | 99       |
| 14) 2,2'-oxybis(1-Chloropr... | 8.116  | 45   | 210619   | 33.221 | ng/u1  | 97       |
| 16) Acetophenone              | 8.416  | 105  | 315389   | 37.351 | ng/u1  | 98       |
| 17) N-Nitroso-di-n-propyla... | 8.399  | 70   | 169000   | 36.882 | ng/u1  | 96       |
| 18) 4-Methylphenol            | 8.363  | 108  | 207045   | 39.318 | ng/u1  | 99       |
| 19) Hexachloroethane          | 8.634  | 117  | 78851    | 36.711 | ng/u1  | 90       |
| 22) Nitrobenzene              | 8.793  | 77   | 242153   | 36.100 | ng/u1  | 99       |
| 23) Isophorone                | 9.310  | 82   | 474344   | 36.776 | ng/u1  | 99       |
| 25) 2-Nitrophenol             | 9.493  | 139  | 113373   | 40.904 | ng/u1  | 92       |
| 26) 2,4-Dimethylphenol        | 9.552  | 107  | 236585   | 39.125 | ng/u1  | 98       |
| 27) Bis(2-Chloroethoxy)met... | 9.793  | 93   | 260301   | 36.403 | ng/u1  | 100      |
| 29) 2,4-Dichlorophenol        | 10.022 | 162  | 200677   | 42.251 | ng/u1  | 98       |
| 30) Naphthalene               | 10.410 | 128  | 612492   | 38.082 | ng/u1  | 99       |
| 32) 4-Chloroaniline           | 10.540 | 127  | 226389   | 33.876 | ng/u1  | 100      |
| 33) Hexachlorobutadiene       | 10.669 | 225  | 143313   | 38.848 | ng/u1  | 99       |
| 34) Caprolactam               | 11.357 | 113  | 41825    | 25.220 | ng/u1  | 93       |
| 35) 4-Chloro-3-methylphenol   | 11.687 | 107  | 243407   | 41.160 | ng/u1  | 99       |
| 36) 2-Methylnaphthalene       | 12.040 | 142  | 443178   | 39.602 | ng/u1  | 94       |

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 Sample : P2372-02MS  
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 ALS Vial : 6 Sample Multiplier: 1

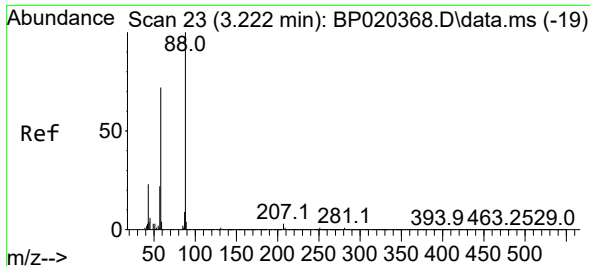
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43R1MS

Quant Time: May 15 00:00:00 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP050124.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 14 23:58:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 37) 1-Methylnaphthalene       | 12.257 | 142  | 452820   | 40.210 | ng/ul | 100      |
| 39) 1,2,4,5-Tetrachloroben... | 12.416 | 216  | 286512   | 39.913 | ng/ul | 98       |
| 40) Hexachlorocyclopentadiene | 12.369 | 237  | 106750   | 27.344 | ng/ul | 95       |
| 41) 2,4,6-Trichlorophenol     | 12.675 | 196  | 185208   | 41.142 | ng/ul | 99       |
| 42) 2,4,5-Trichlorophenol     | 12.757 | 196  | 200184   | 41.326 | ng/ul | 94       |
| 43) 1,1'-Biphenyl             | 13.081 | 154  | 617572   | 37.935 | ng/ul | 98       |
| 44) 2-Chloronaphthalene       | 13.122 | 162  | 482189   | 37.327 | ng/ul | 99       |
| 45) 2-Nitroaniline            | 13.357 | 65   | 169127   | 39.470 | ng/ul | 96       |
| 47) Dimethylphthalate         | 13.740 | 163  | 662545   | 39.024 | ng/ul | 99       |
| 48) 2,6-Dinitrotoluene        | 13.875 | 165  | 138256   | 40.963 | ng/ul | 98       |
| 50) Acenaphthylene            | 13.987 | 152  | 778378   | 37.271 | ng/ul | 99       |
| 51) 3-Nitroaniline            | 14.216 | 138  | 124027   | 39.399 | ng/ul | 99       |
| 52) Acenaphthene              | 14.334 | 153  | 525307   | 37.430 | ng/ul | 98       |
| 53) 2,4-Dinitrophenol         | 14.445 | 184  | 81519    | 39.349 | ng/ul | 92       |
| 55) 4-Nitrophenol             | 14.551 | 109  | 124971   | 46.465 | ng/ul | 93       |
| 56) Dibenzofuran              | 14.687 | 168  | 760257   | 39.387 | ng/ul | 98       |
| 57) 2,4-Dinitrotoluene        | 14.692 | 165  | 206567   | 42.569 | ng/ul | 91       |
| 58) 2,3,4,6-Tetrachlorophenol | 14.922 | 232  | 187403   | 43.082 | ng/ul | 93       |
| 59) Diethylphthalate          | 15.139 | 149  | 678370   | 40.027 | ng/ul | 100      |
| 61) Fluorene                  | 15.351 | 166  | 639997   | 39.905 | ng/ul | 97       |
| 62) 4-Chlorophenyl-phenyle... | 15.357 | 204  | 347612   | 40.854 | ng/ul | 94       |
| 63) 4-Nitroaniline            | 15.422 | 138  | 121506   | 46.316 | ng/ul | 97       |
| 66) 4,6-Dinitro-2-methylph... | 15.475 | 198  | 138455   | 40.423 | ng/ul | 97       |
| 67) N-Nitrosodiphenylamine    | 15.581 | 169  | 554655   | 38.483 | ng/ul | 99       |
| 68) 4-Bromophenyl-phenylether | 16.281 | 248  | 221942   | 39.583 | ng/ul | 96       |
| 69) Hexachlorobenzene         | 16.386 | 284  | 259981   | 40.033 | ng/ul | 96       |
| 70) Atrazine                  | 16.592 | 200  | 220003   | 43.048 | ng/ul | 99       |
| 71) Pentachlorophenol         | 16.763 | 266  | 157507   | 40.126 | ng/ul | 97       |
| 72) Phenanthrene              | 17.169 | 178  | 1029161  | 38.968 | ng/ul | 99       |
| 74) Anthracene                | 17.257 | 178  | 1019240  | 37.943 | ng/ul | 99       |
| 75) 1,2,3,4-Tetrachloroben... | 13.040 | 216  | 277729   | 36.100 | ng/uL | 98       |
| 76) Pentachlorobenzene        | 14.592 | 250  | 293220   | 38.087 | ng/uL | 99       |
| 77) Carbazole                 | 17.563 | 167  | 912292   | 39.423 | ng/ul | 98       |
| 78) Di-n-butylphthalate       | 18.151 | 149  | 1179663  | 42.056 | ng/ul | 100      |
| 80) Fluoranthene              | 19.269 | 202  | 1276065  | 35.961 | ng/ul | 99       |
| 82) Pyrene                    | 19.651 | 202  | 1357300  | 36.763 | ng/ul | 98       |
| 83) Butylbenzylphthalate      | 20.622 | 149  | 539973   | 38.528 | ng/ul | 94       |
| 84) 3,3'-Dichlorobenzidine    | 21.521 | 252  | 375996   | 35.817 | ng/ul | 99       |
| 85) Benzo(a)anthracene        | 21.586 | 228  | 1358931  | 38.843 | ng/ul | 100      |
| 86) Bis(2-ethylhexyl)phtha... | 21.533 | 149  | 793962   | 39.269 | ng/ul | 98       |
| 87) Chrysene                  | 21.651 | 228  | 1306787  | 40.301 | ng/ul | 99       |
| 89) Di-n-octyl phthalate      | 22.821 | 149  | 1378574  | 36.965 | ng/ul | 100      |
| 90) Benzo(b)fluoranthene      | 23.892 | 252  | 1385346  | 39.992 | ng/ul | 99       |
| 91) Benzo(k)fluoranthene      | 23.962 | 252  | 1311663  | 37.155 | ng/ul | 100      |
| 93) Benzo(a)pyrene            | 24.792 | 252  | 1142912  | 34.675 | ng/ul | 99       |
| 94) Indeno(1,2,3-cd)pyrene    | 28.762 | 276  | 898518   | 22.237 | ng/ul | 97       |
| 95) Dibenzo(a,h)anthracene    | 28.839 | 278  | 1261271  | 37.739 | ng/ul | 98       |
| 96) Benzo(g,h,i)perylene      | 29.945 | 276  | 1230973  | 37.773 | ng/ul | 99       |

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

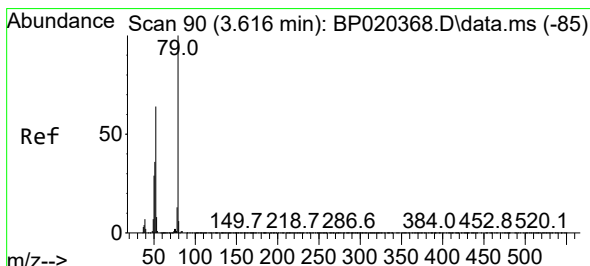
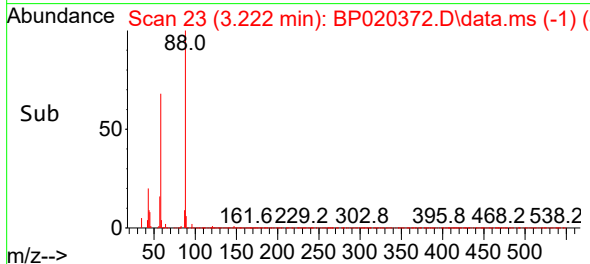
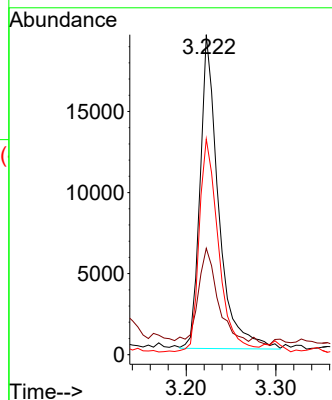
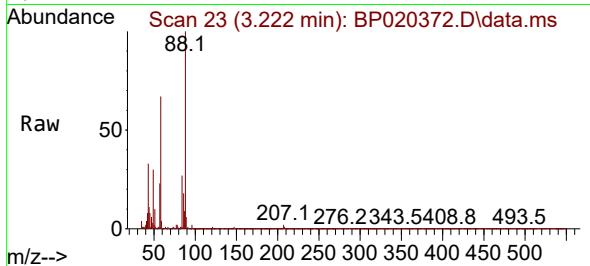




#2  
1,4-Dioxane  
Concen: 14.039 ng/uL  
RT: 3.222 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

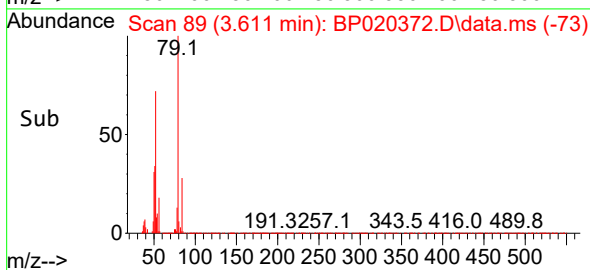
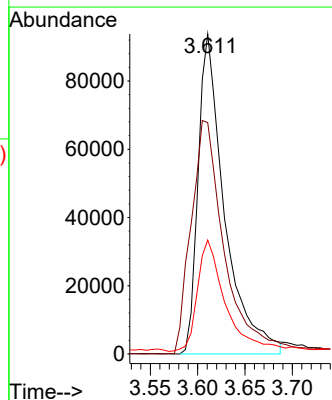
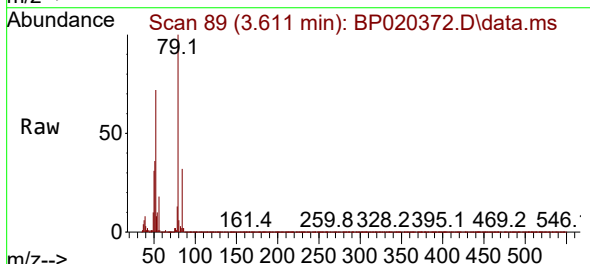
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

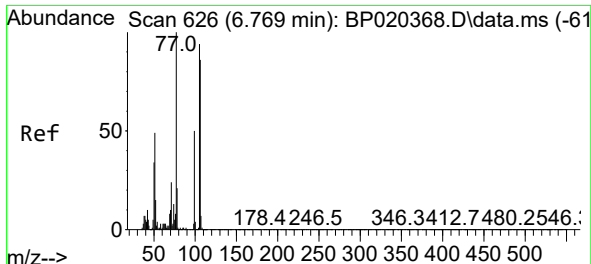
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|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 27641 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 33.2  | 23.9  | 35.9  |
| 58       | 67.4  | 58.2  | 87.4  |



#5  
Pyridine  
Concen: 35.686 ng/uL  
RT: 3.611 min Scan# 89  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 79    | Resp: | 181969 |
| Ion      | Ratio | Lower | Upper  |
| 79       | 100   |       |        |
| 52       | 72.3  | 60.7  | 91.1   |
| 51       | 35.6  | 33.1  | 49.7   |

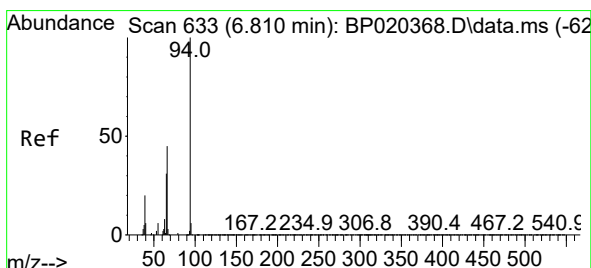
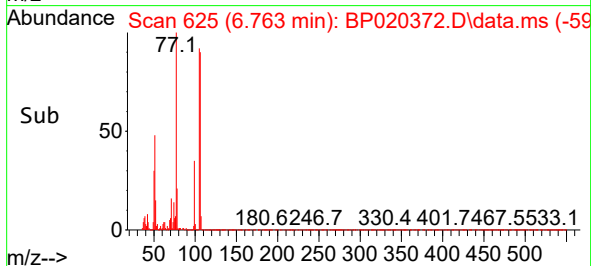
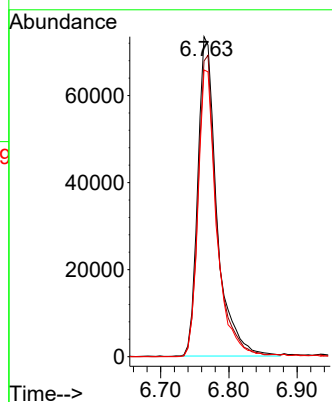
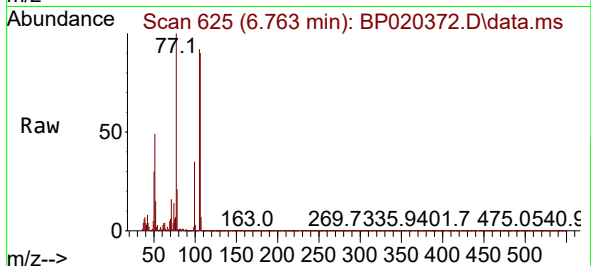




#6  
Benzaldehyde  
Concen: 45.158 ng/ul  
RT: 6.763 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

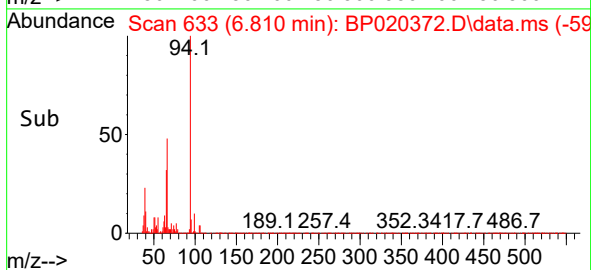
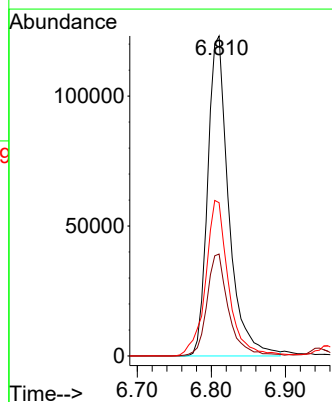
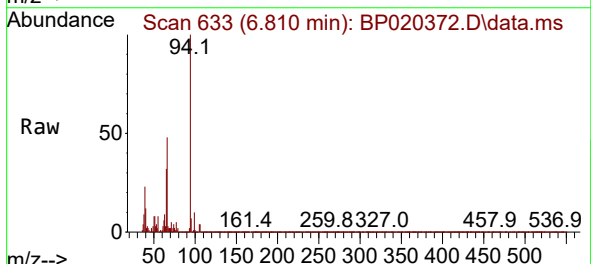
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

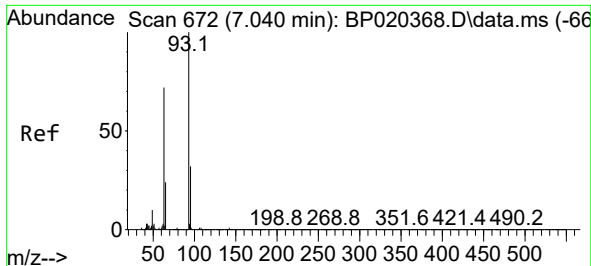
Tgt Ion: 77 Resp: 142838  
Ion Ratio Lower Upper  
77 100  
105 92.4 75.4 113.2  
106 89.6 68.2 102.2



#8  
Phenol  
Concen: 37.295 ng/ul  
RT: 6.810 min Scan# 633  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion: 94 Resp: 242231  
Ion Ratio Lower Upper  
94 100  
65 31.9 26.1 39.1  
66 47.9 38.6 57.8

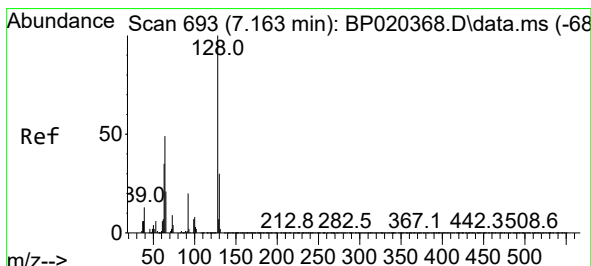
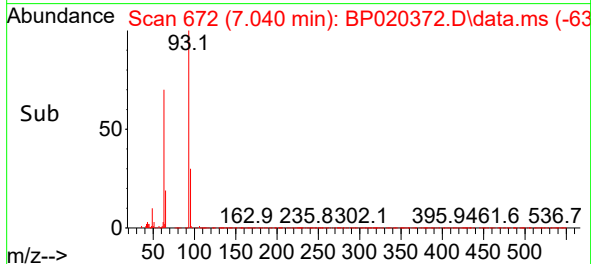
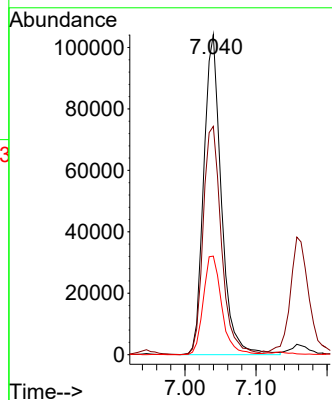
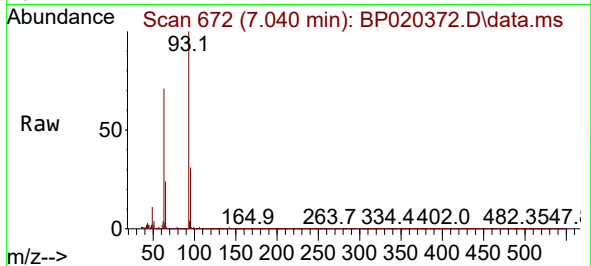




#10  
Bis(2-Chloroethyl)ether  
Concen: 35.398 ng/ul  
RT: 7.040 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

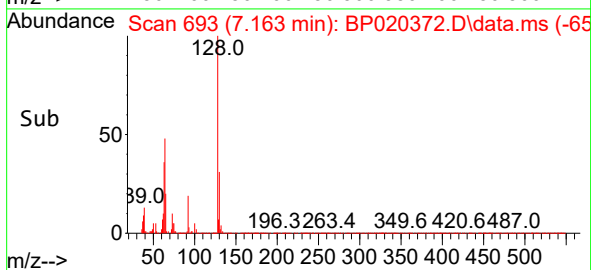
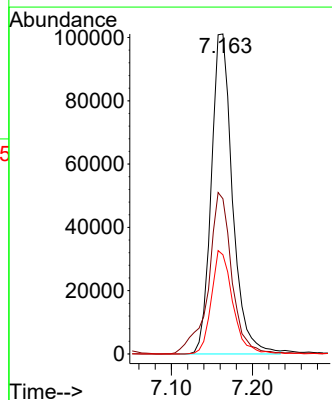
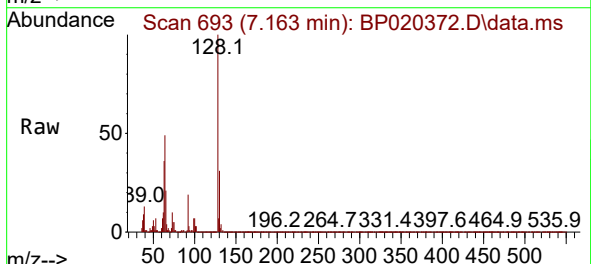
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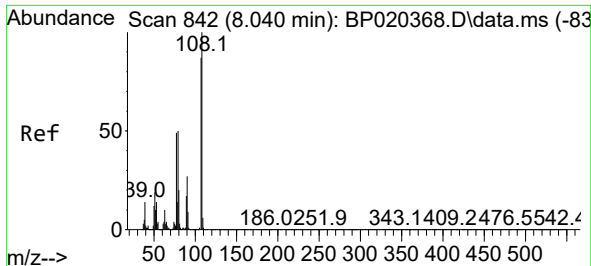
Tgt Ion: 93 Resp: 179909  
Ion Ratio Lower Upper  
93 100  
63 71.4 59.5 89.3  
95 30.8 25.3 37.9



#12  
2-Chlorophenol  
Concen: 39.146 ng/ul  
RT: 7.163 min Scan# 693  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion: 128 Resp: 183863  
Ion Ratio Lower Upper  
128 100  
64 48.5 43.8 65.6  
130 31.0 26.5 39.7





#13

2-Methylphenol

Concen: 37.869 ng/ul

RT: 8.034 min Scan# 841

Delta R.T. -0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

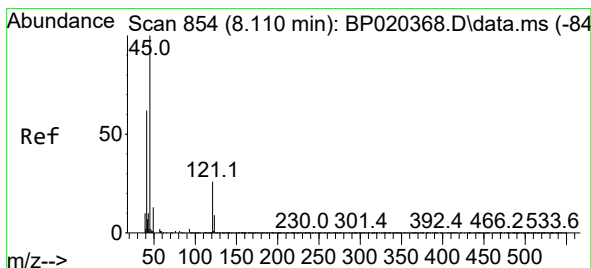
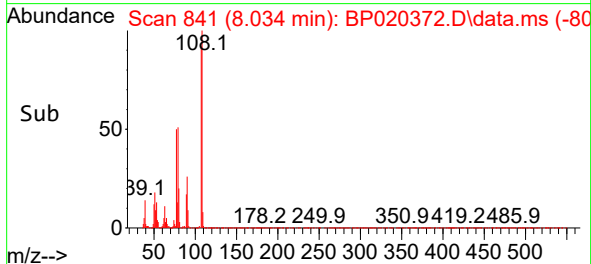
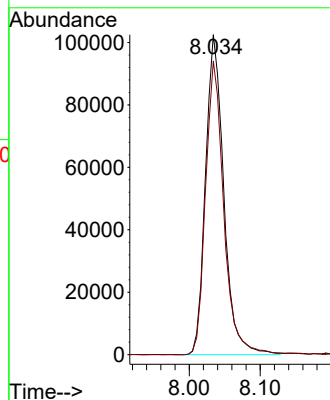
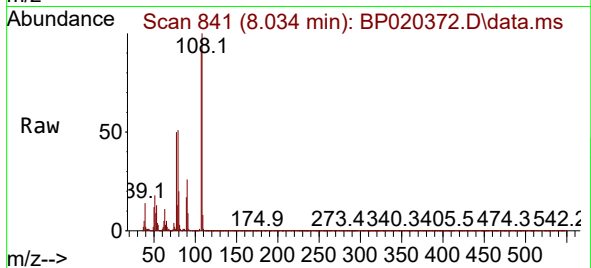
A43R1MS

Tgt Ion:108 Resp: 183467

Ion Ratio Lower Upper

108 100

107 91.8 73.0 109.6



#14

2,2'-oxybis(1-Chloropropane)

Concen: 33.221 ng/ul

RT: 8.116 min Scan# 855

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

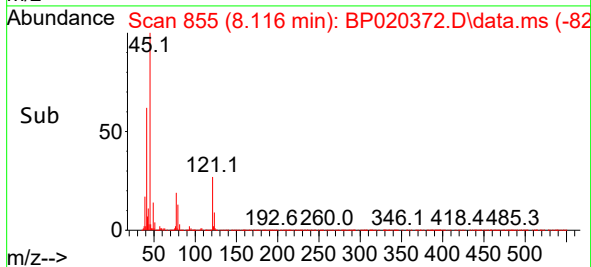
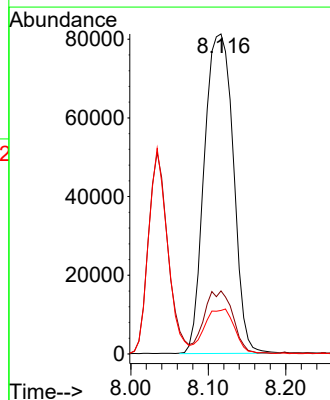
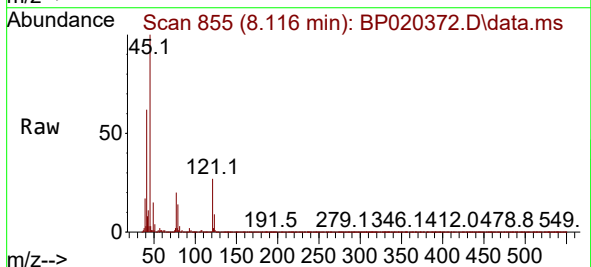
Tgt Ion: 45 Resp: 210619

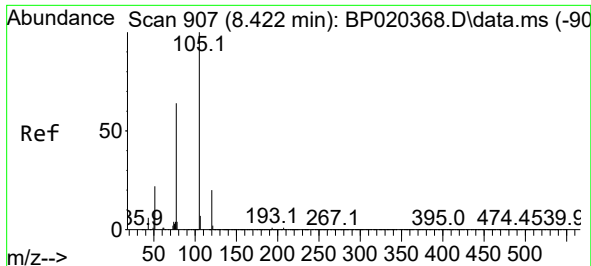
Ion Ratio Lower Upper

45 100

77 19.7 13.8 20.8

79 13.6 10.9 16.3

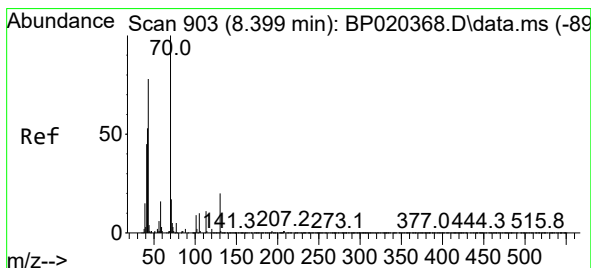
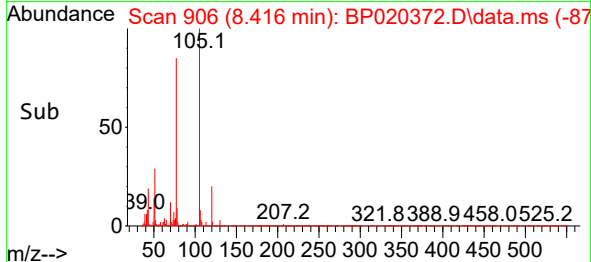
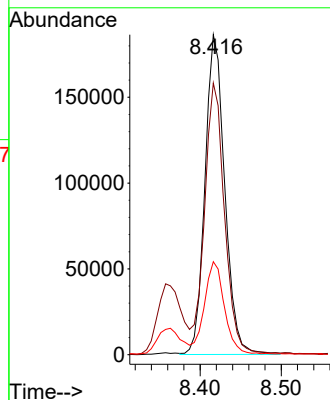
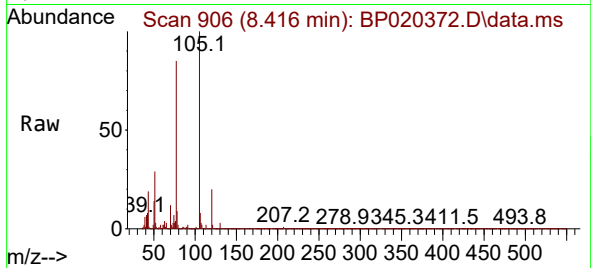




#16  
Acetophenone  
Concen: 37.351 ng/ul  
RT: 8.416 min Scan# 906  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

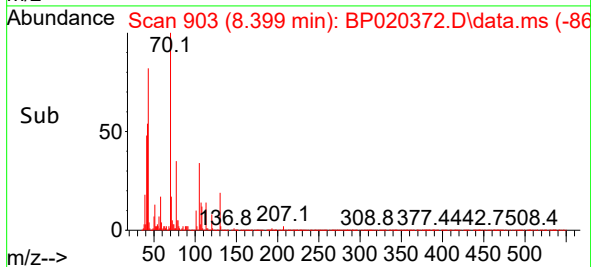
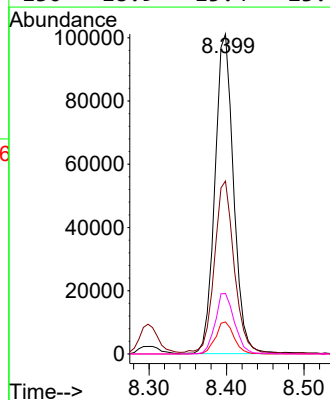
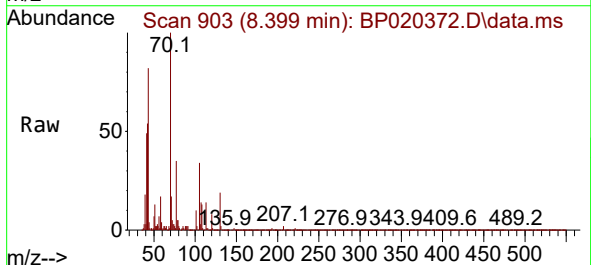
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

Tgt Ion:105 Resp: 315389  
Ion Ratio Lower Upper  
105 100  
77 84.9 66.4 99.6  
51 29.1 23.9 35.9

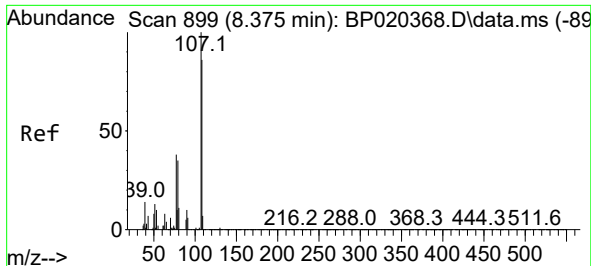


#17  
N-Nitroso-di-n-propylamine  
Concen: 36.882 ng/ul  
RT: 8.399 min Scan# 903  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion: 70 Resp: 169000  
Ion Ratio Lower Upper  
70 100  
42 54.0 46.2 69.4  
101 10.0 7.8 11.6  
130 18.9 15.4 23.0







#18

4-Methylphenol

Concen: 39.318 ng/ul

RT: 8.363 min Scan# 899

Delta R.T. -0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

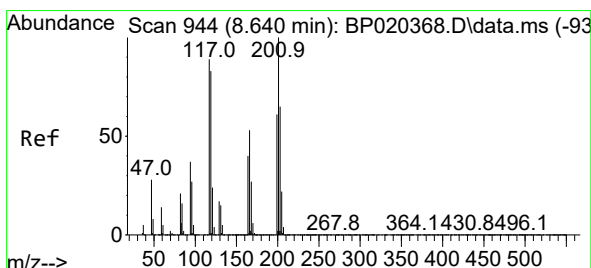
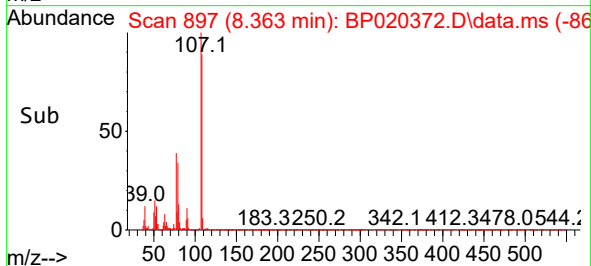
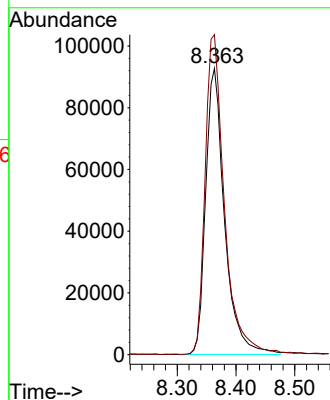
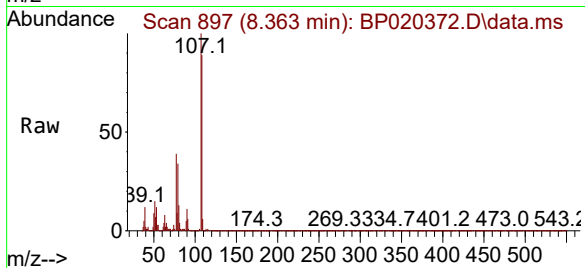
A43R1MS

Tgt Ion:108 Resp: 207045

Ion Ratio Lower Upper

108 100

107 111.8 88.2 132.2



#19

Hexachloroethane

Concen: 36.711 ng/ul

RT: 8.634 min Scan# 943

Delta R.T. -0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

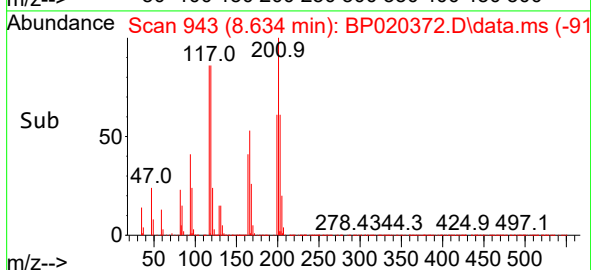
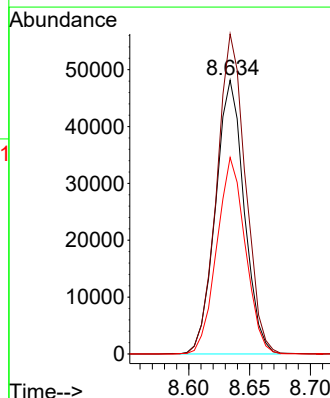
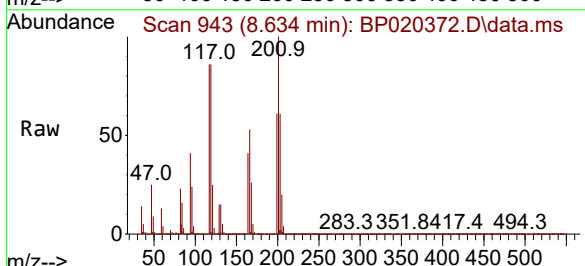
Tgt Ion:117 Resp: 78851

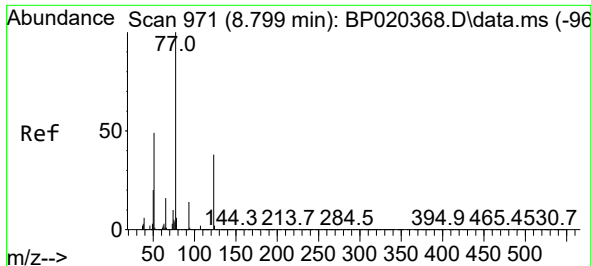
Ion Ratio Lower Upper

117 100

201 116.9 84.0 126.0

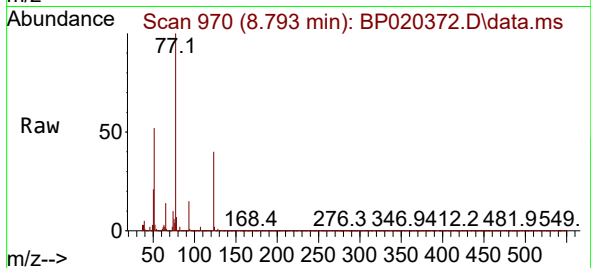
199 71.8 53.4 80.2



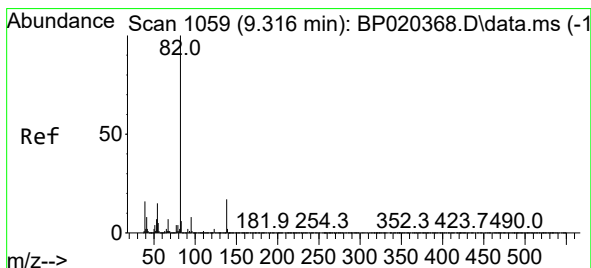
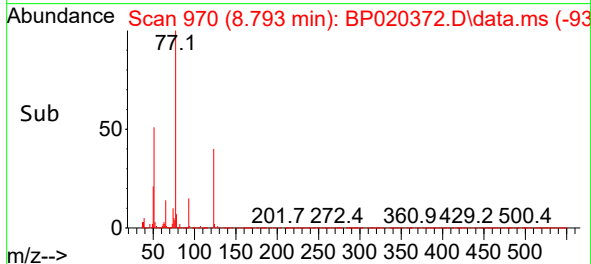
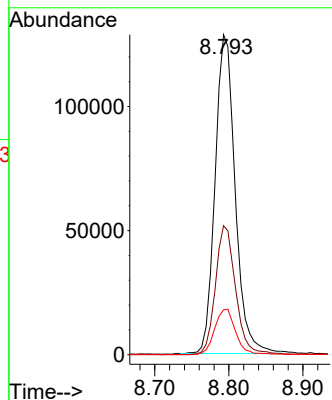


#22  
Nitrobenzene  
Concen: 36.100 ng/ul  
RT: 8.793 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

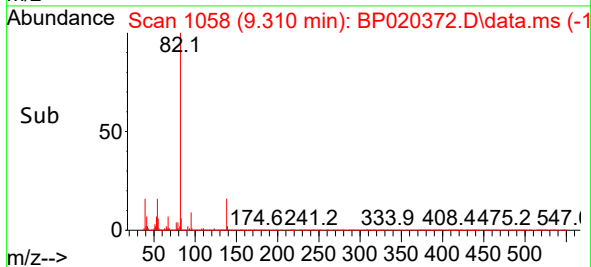
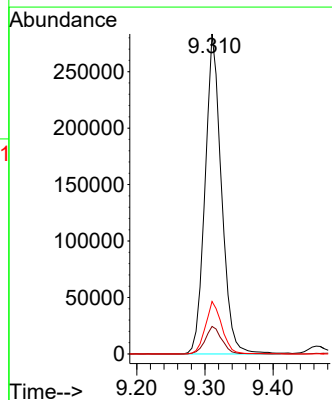
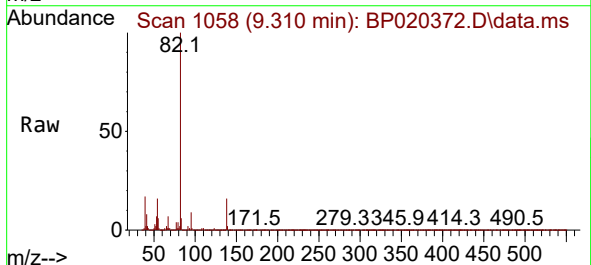


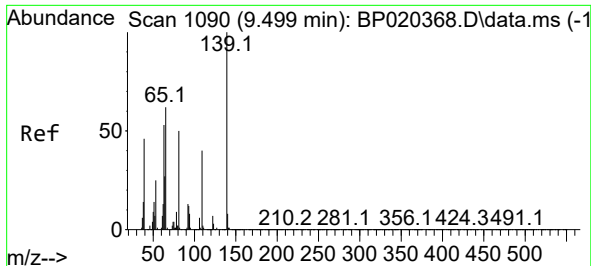
Tgt Ion: 77 Resp: 242153  
Ion Ratio Lower Upper  
77 100  
123 40.3 31.4 47.2  
65 14.0 11.4 17.2



#23  
Isophorone  
Concen: 36.776 ng/ul  
RT: 9.310 min Scan# 1058  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion: 82 Resp: 474344  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.6 9.8  
138 16.4 12.9 19.3

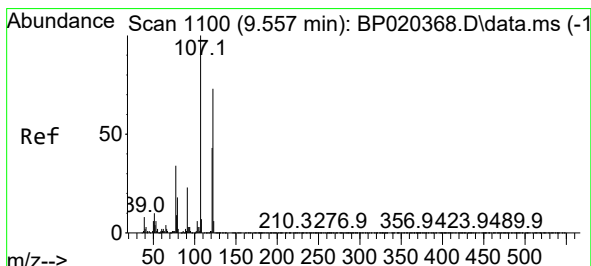
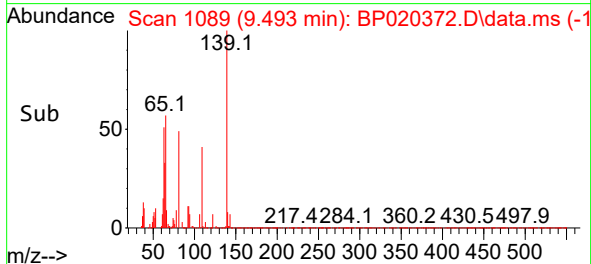
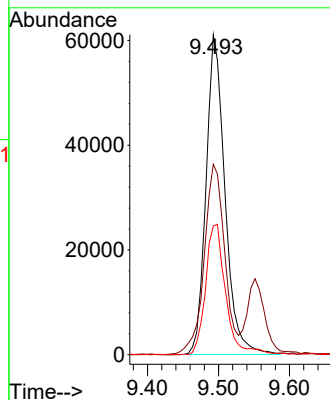
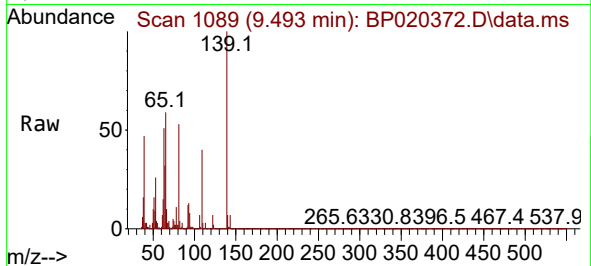




#25  
2-Nitrophenol  
Concen: 40.904 ng/ul  
RT: 9.493 min Scan# 1089  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

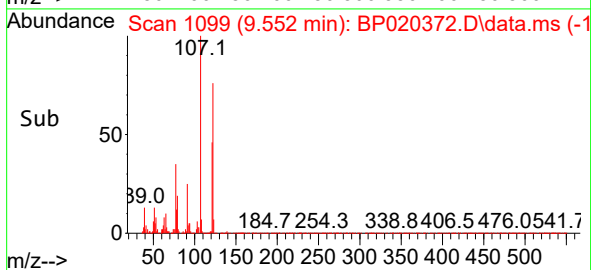
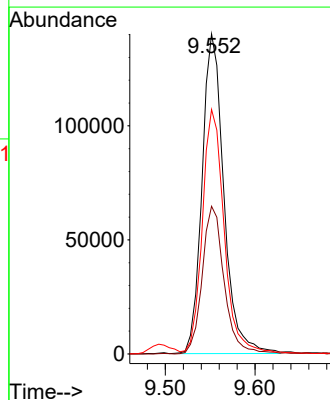
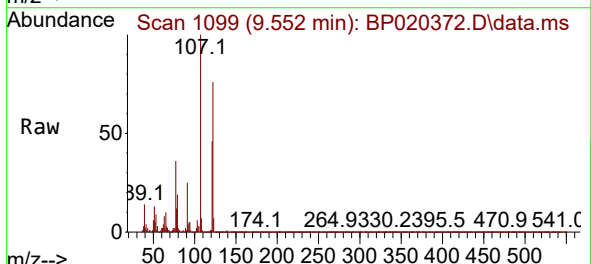
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

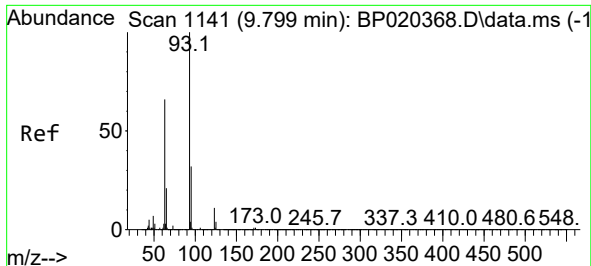
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 139     | 100   |       |       |
| 65      | 59.5  | 53.8  | 80.6  |
| 109     | 40.2  | 35.3  | 52.9  |



#26  
2,4-Dimethylphenol  
Concen: 39.125 ng/ul  
RT: 9.552 min Scan# 1099  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 121     | 46.2  | 36.0  | 54.0  |
| 122     | 76.4  | 59.4  | 89.2  |

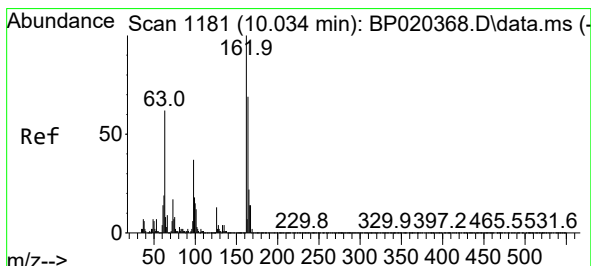
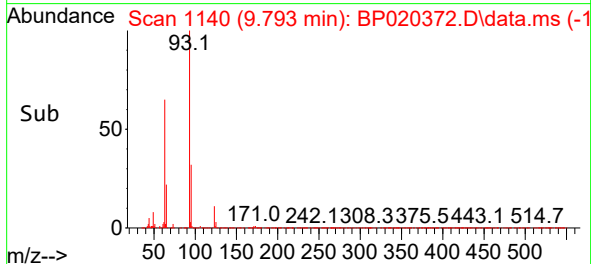
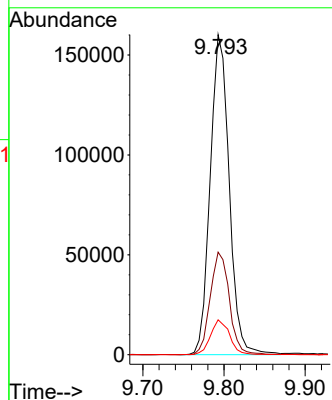
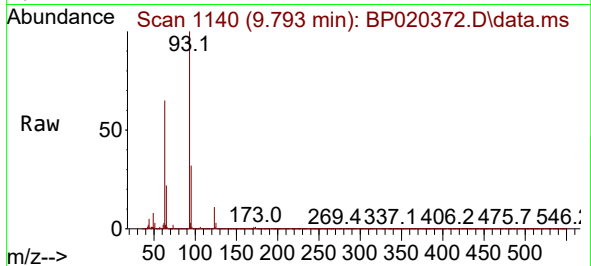




#27  
Bis(2-Chloroethoxy)methane  
Concen: 36.403 ng/ul  
RT: 9.793 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

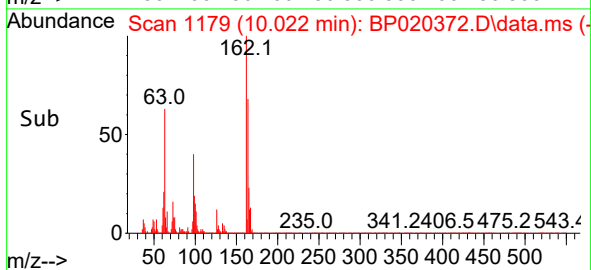
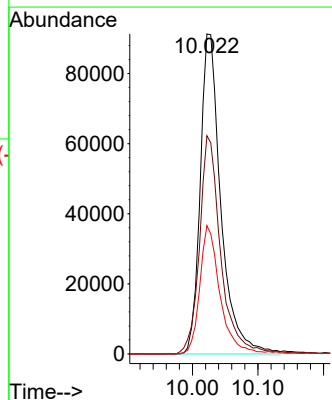
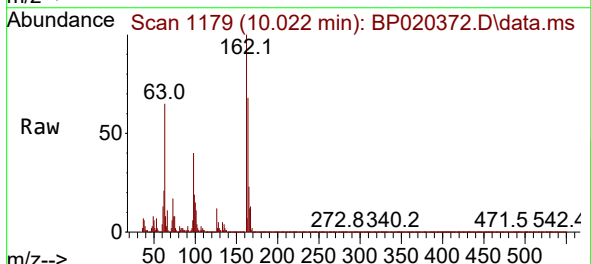
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

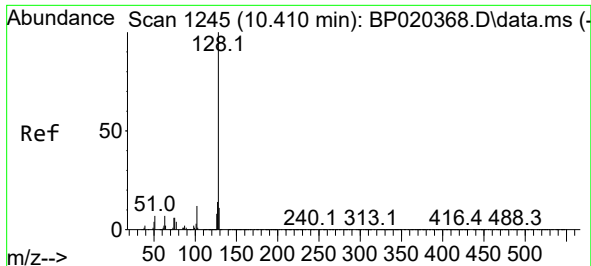
Tgt Ion: 93 Resp: 260301  
Ion Ratio Lower Upper  
93 100  
95 32.1 25.6 38.4  
123 10.9 8.3 12.5



#29  
2,4-Dichlorophenol  
Concen: 42.251 ng/ul  
RT: 10.022 min Scan# 1179  
Delta R.T. -0.012 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:162 Resp: 200677  
Ion Ratio Lower Upper  
162 100  
164 68.2 53.1 79.7  
98 40.1 31.4 47.2

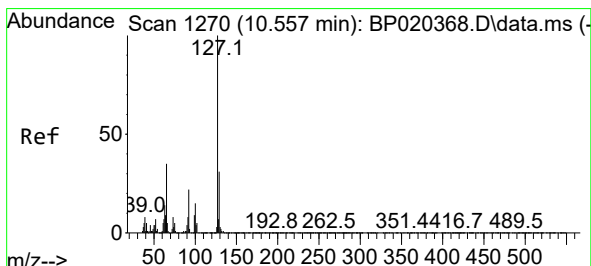
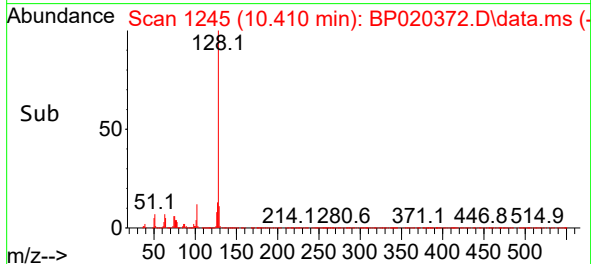
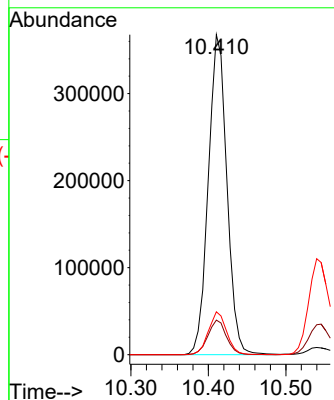
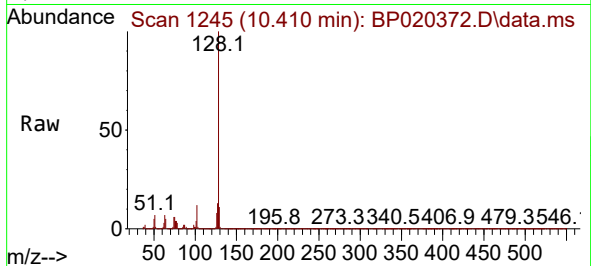




#30  
Naphthalene  
Concen: 38.082 ng/ul  
RT: 10.410 min Scan# 1245  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

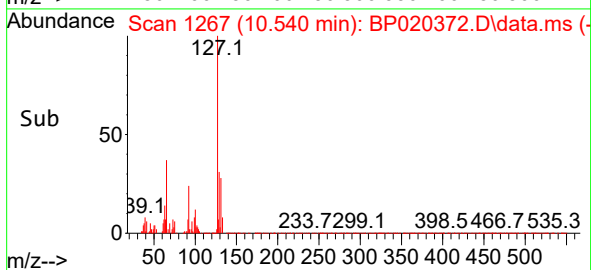
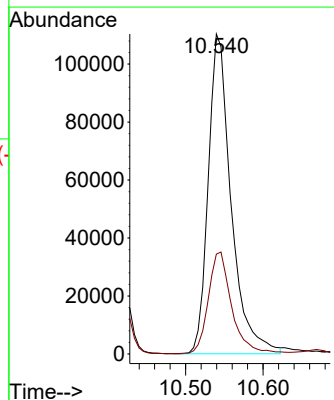
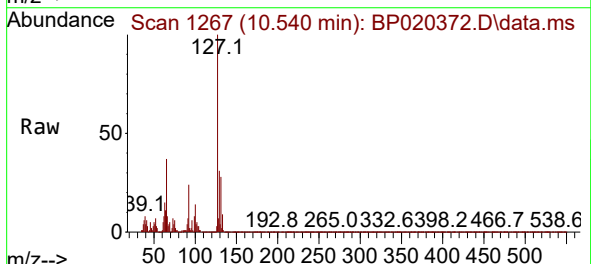
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

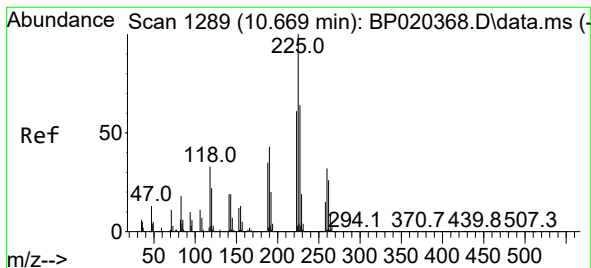
Tgt Ion:128 Resp: 612492  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 13.4 10.6 16.0



#32  
4-Chloroaniline  
Concen: 33.876 ng/ul  
RT: 10.540 min Scan# 1267  
Delta R.T. -0.018 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:127 Resp: 226389  
Ion Ratio Lower Upper  
127 100  
129 31.2 24.8 37.2





#33

Hexachlorobutadiene

Concen: 38.848 ng/ul

RT: 10.669 min Scan# 1289

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

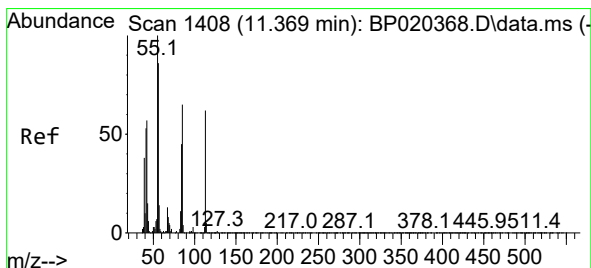
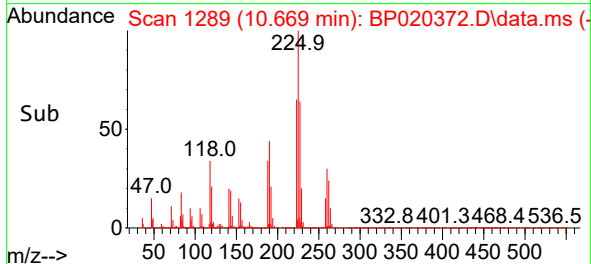
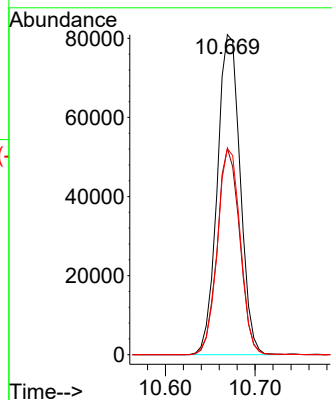
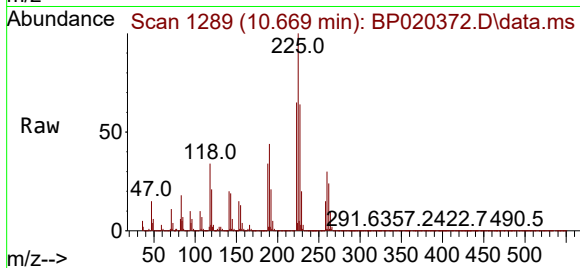
Tgt Ion:225 Resp: 143313

Ion Ratio Lower Upper

225 100

223 64.5 53.2 79.8

227 64.4 51.4 77.0



#34

Caprolactam

Concen: 25.220 ng/ul

RT: 11.357 min Scan# 1406

Delta R.T. -0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

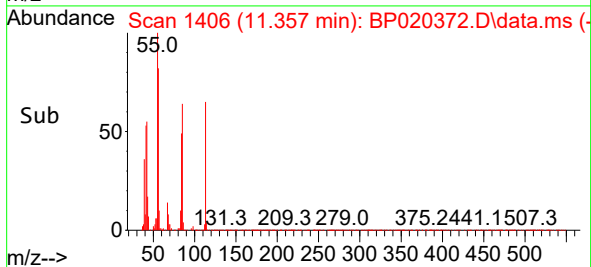
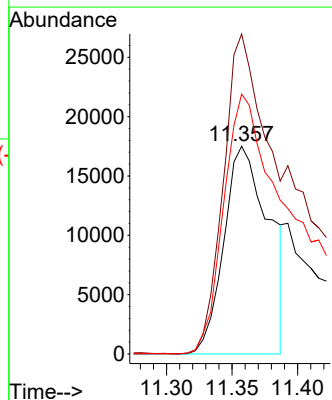
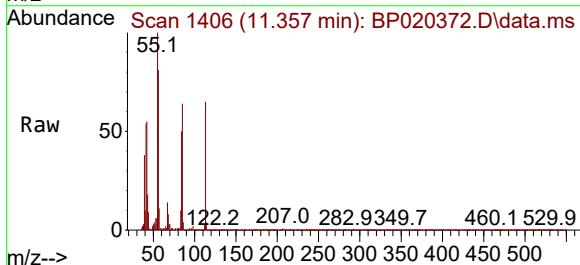
Tgt Ion:113 Resp: 41825

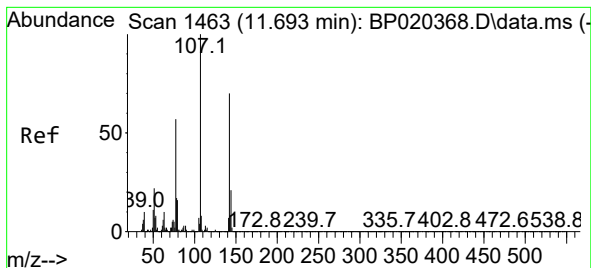
Ion Ratio Lower Upper

113 100

55 154.1 131.0 196.6

56 125.1 105.4 158.2

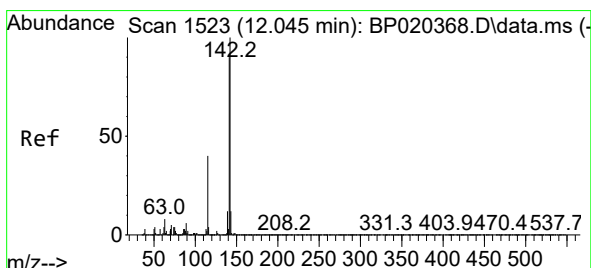
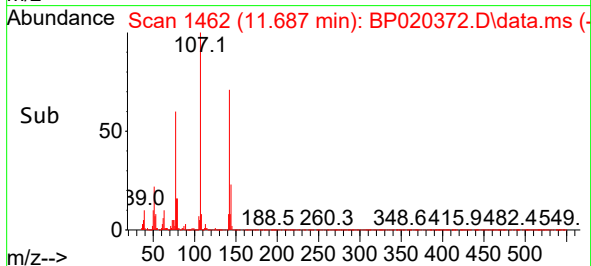
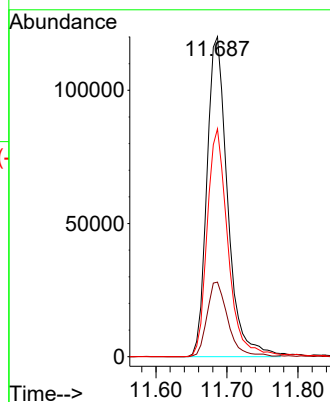
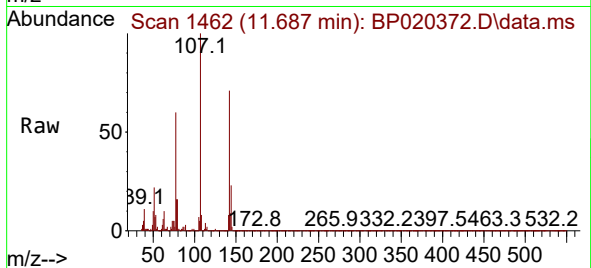




#35  
4-Chloro-3-methylphenol  
Concen: 41.160 ng/ul  
RT: 11.687 min Scan# 1462  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

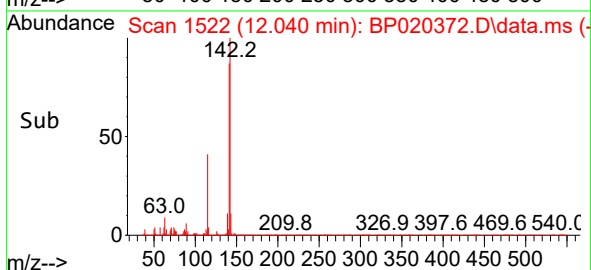
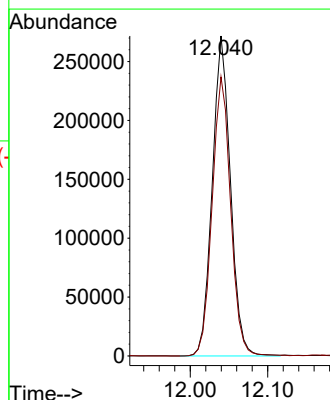
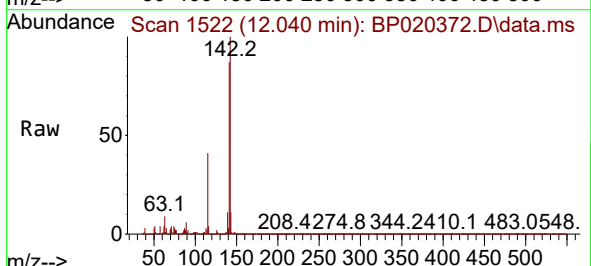
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

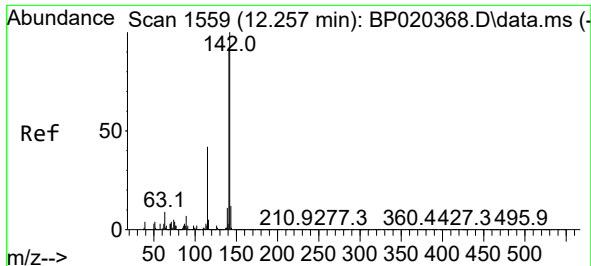
Tgt Ion:107 Resp: 243407  
Ion Ratio Lower Upper  
107 100  
144 23.3 18.3 27.5  
142 71.2 56.6 84.8



#36  
2-Methylnaphthalene  
Concen: 39.602 ng/ul  
RT: 12.040 min Scan# 1522  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:142 Resp: 443178  
Ion Ratio Lower Upper  
142 100  
141 87.2 74.6 111.8

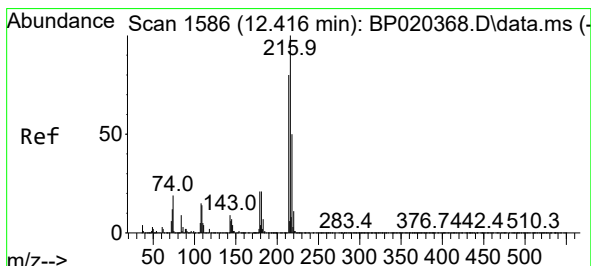
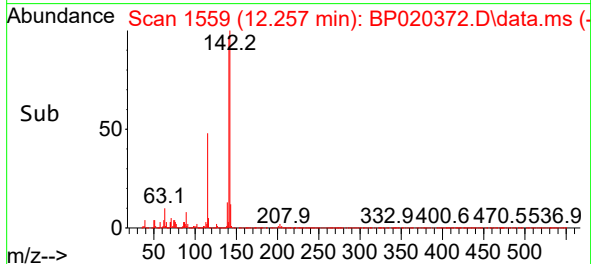
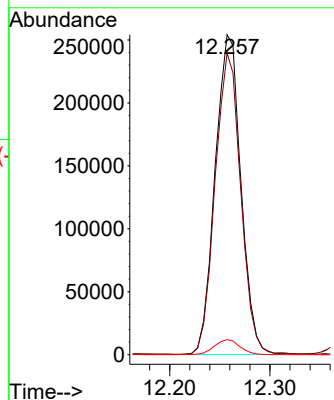
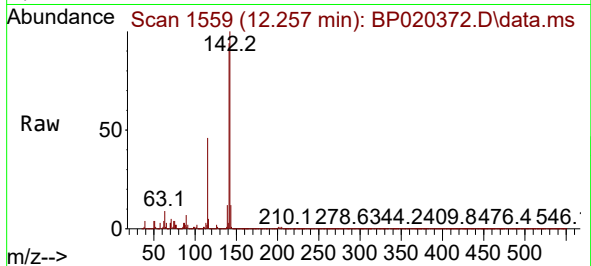




#37  
1-Methylnaphthalene  
Concen: 40.210 ng/ul  
RT: 12.257 min Scan# 1559  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

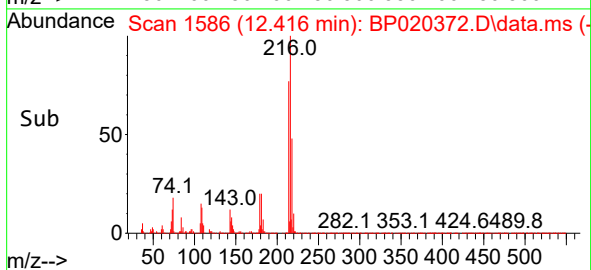
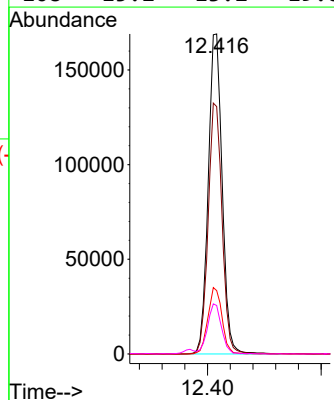
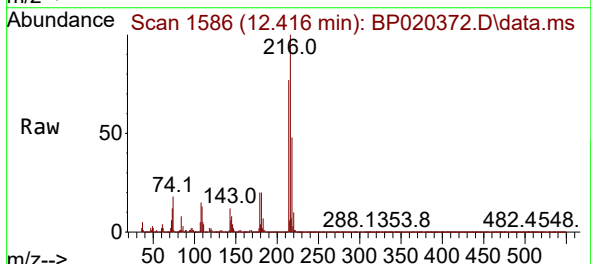
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

Tgt Ion:142 Resp: 452820  
Ion Ratio Lower Upper  
142 100  
141 94.3 75.5 113.3  
116 4.7 3.9 5.9

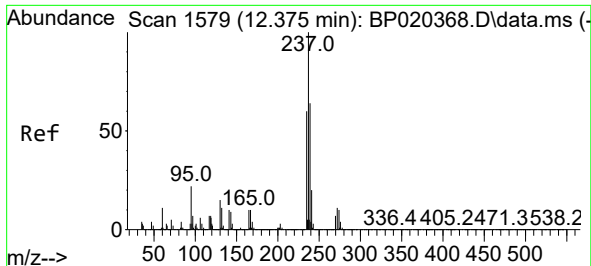


#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 39.913 ng/ul  
RT: 12.416 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:216 Resp: 286512  
Ion Ratio Lower Upper  
216 100  
214 77.3 61.3 91.9  
179 19.8 16.9 25.3  
108 15.2 13.2 19.8



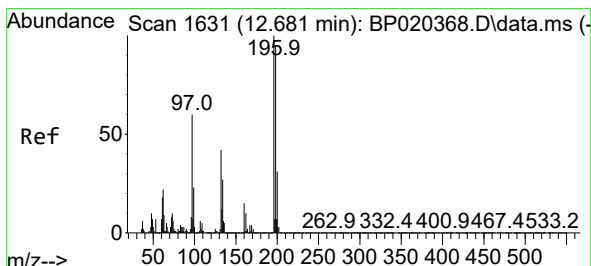
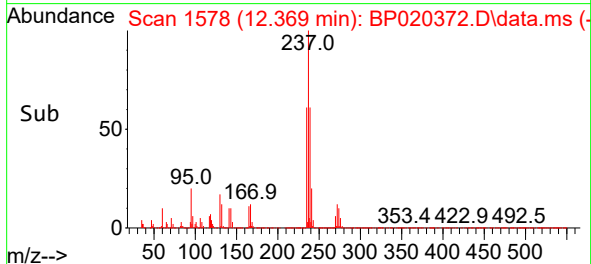
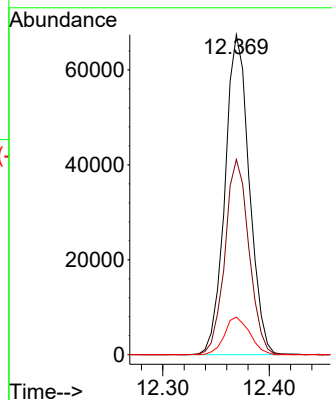
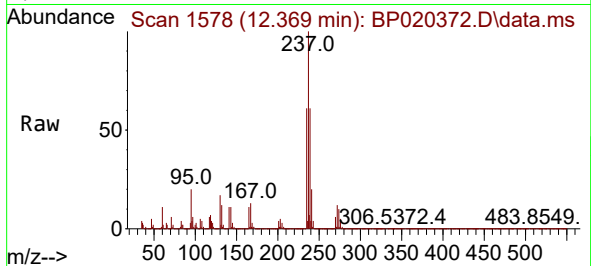




#40  
Hexachlorocyclopentadiene  
Concen: 27.344 ng/ul  
RT: 12.369 min Scan# 1578  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

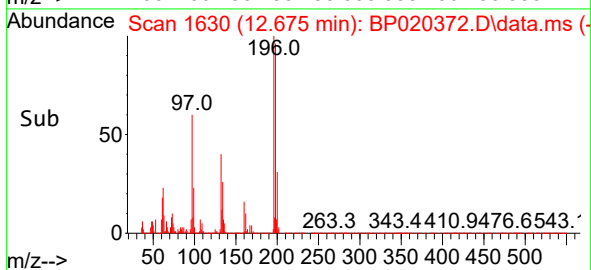
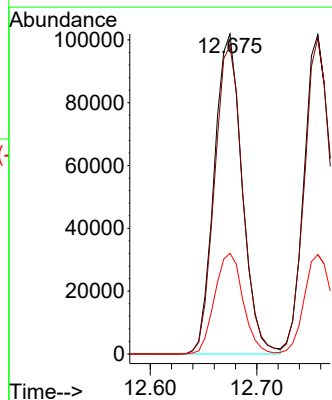
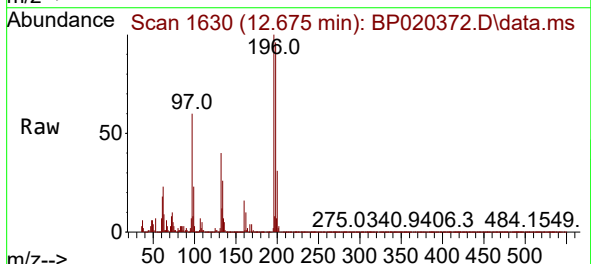
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

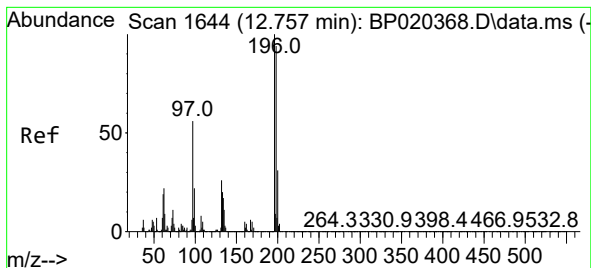
Tgt Ion:237 Resp: 106750  
Ion Ratio Lower Upper  
237 100  
235 61.0 52.4 78.6  
272 11.8 10.0 15.0



#41  
2,4,6-Trichlorophenol  
Concen: 41.142 ng/ul  
RT: 12.675 min Scan# 1630  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:196 Resp: 185208  
Ion Ratio Lower Upper  
196 100  
198 96.3 75.8 113.8  
200 31.4 24.8 37.2





#42

2,4,5-Trichlorophenol

Concen: 41.326 ng/ul

RT: 12.757 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

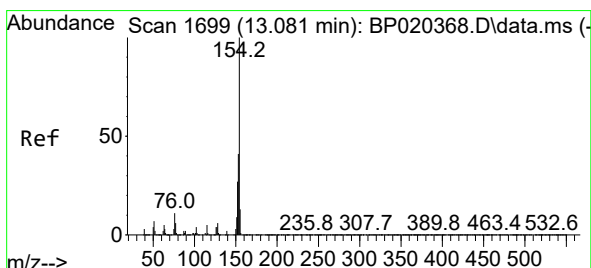
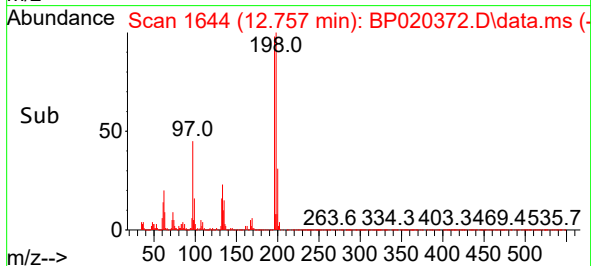
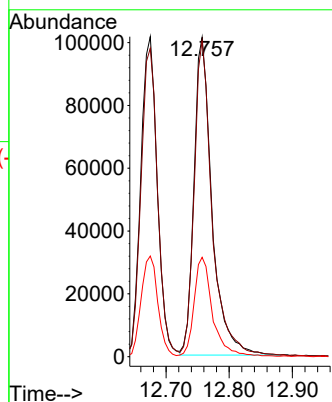
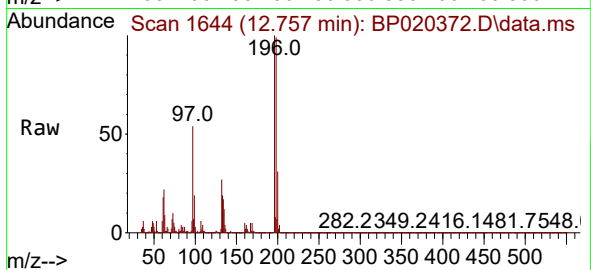
Tgt Ion:196 Resp: 200184

Ion Ratio Lower Upper

196 100

198 98.9 73.5 110.3

200 31.1 24.4 36.6



#43

1,1'-Biphenyl

Concen: 37.935 ng/ul

RT: 13.081 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

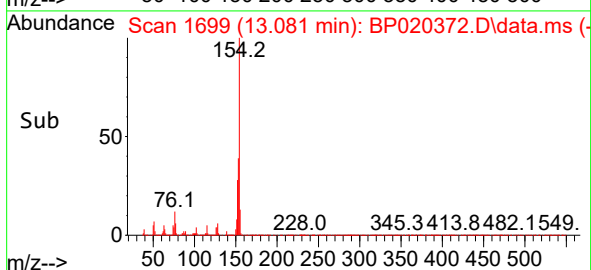
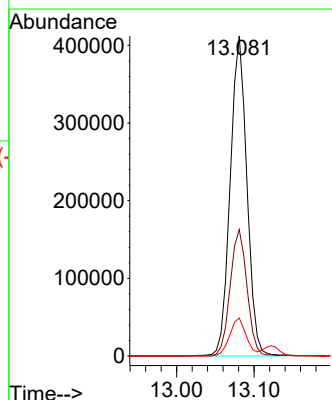
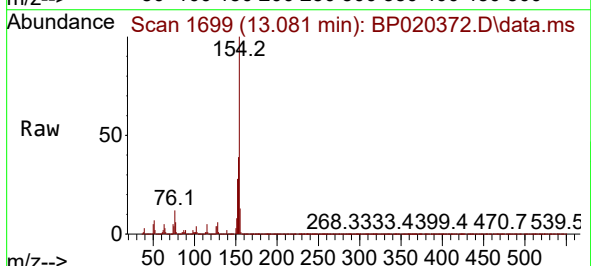
Tgt Ion:154 Resp: 617572

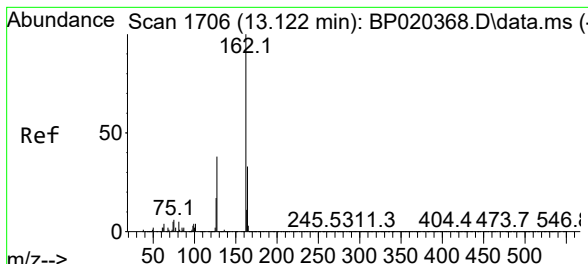
Ion Ratio Lower Upper

154 100

153 39.5 33.1 49.7

76 11.8 9.7 14.5

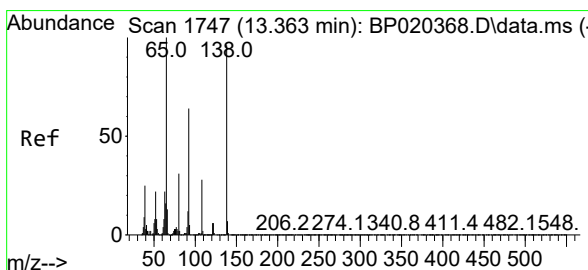
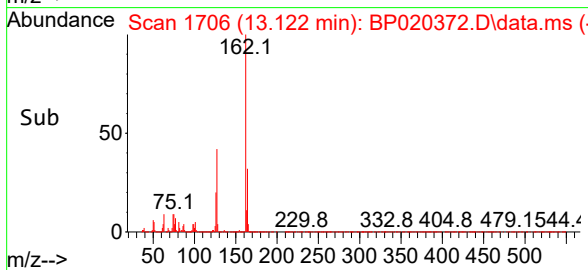
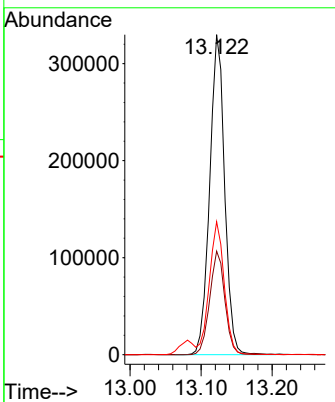
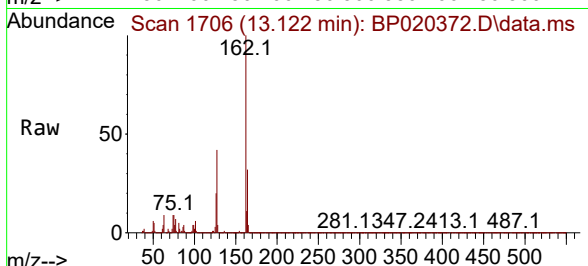




#44  
 2-Chloronaphthalene  
 Concen: 37.327 ng/ul  
 RT: 13.122 min Scan# 1706  
 Delta R.T. 0.000 min  
 Lab File: BP020372.D  
 Acq: 14 May 2024 18:23

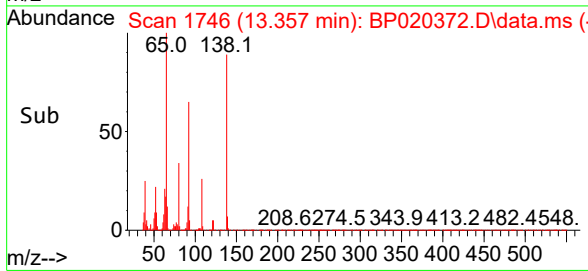
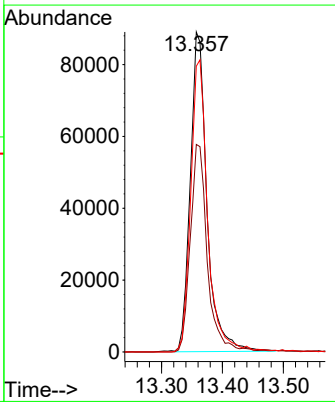
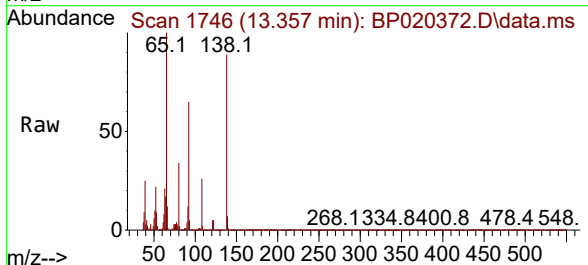
Instrument :  
 BNA\_P  
 ClientSampleId :  
 A43R1MS

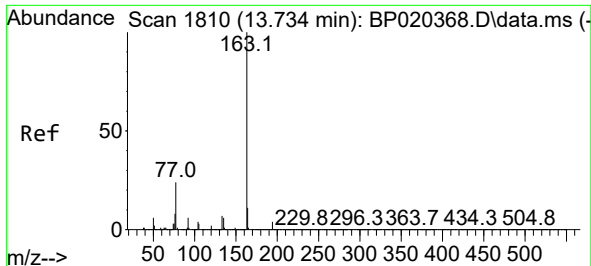
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 162   | Resp: | 482189 |
| Ion Ratio | Lower | Upper |        |
| 162       | 100   |       |        |
| 164       | 32.3  | 26.1  | 39.1   |
| 127       | 41.5  | 33.6  | 50.4   |



#45  
 2-Nitroaniline  
 Concen: 39.470 ng/ul  
 RT: 13.357 min Scan# 1746  
 Delta R.T. -0.006 min  
 Lab File: BP020372.D  
 Acq: 14 May 2024 18:23

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 65    | Resp: | 169127 |
| Ion Ratio | Lower | Upper |        |
| 65        | 100   |       |        |
| 92        | 64.9  | 55.6  | 83.4   |
| 138       | 89.3  | 73.1  | 109.7  |

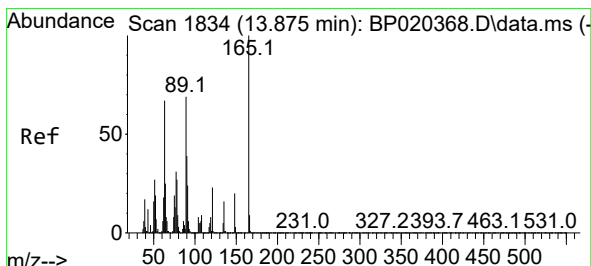
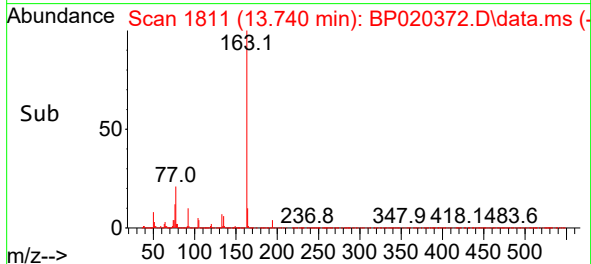
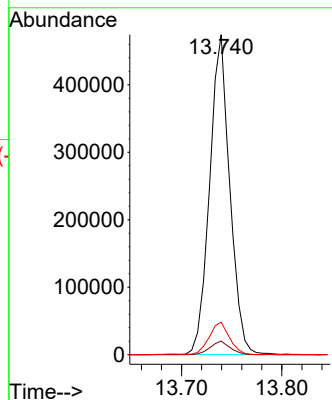
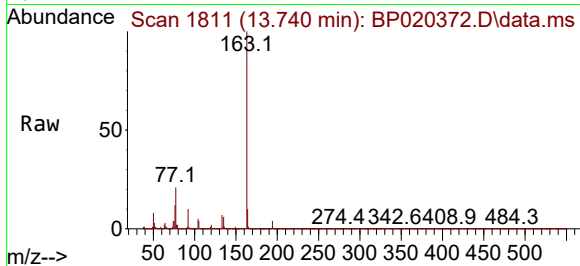




#47  
Dimethylphthalate  
Concen: 39.024 ng/ul  
RT: 13.740 min Scan# 1811  
Delta R.T. 0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

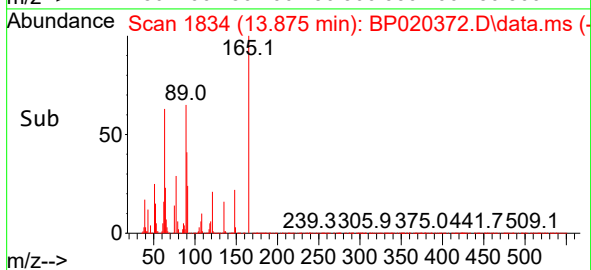
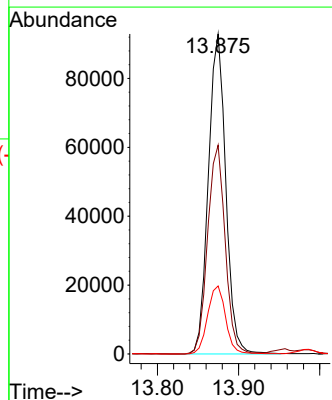
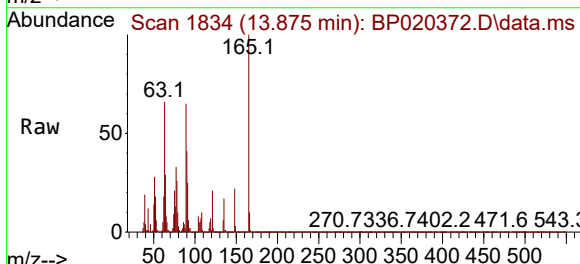
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

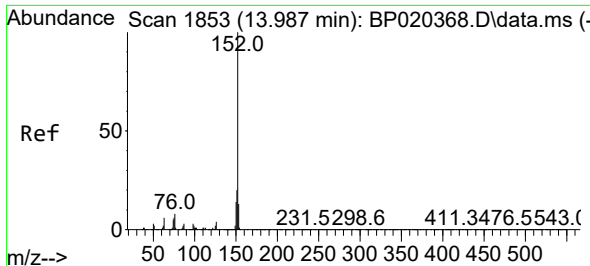
Tgt Ion:163 Resp: 662545  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.1 4.7  
164 10.1 8.2 12.4



#48  
2,6-Dinitrotoluene  
Concen: 40.963 ng/ul  
RT: 13.875 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:165 Resp: 138256  
Ion Ratio Lower Upper  
165 100  
89 65.2 51.0 76.6  
121 21.3 18.5 27.7

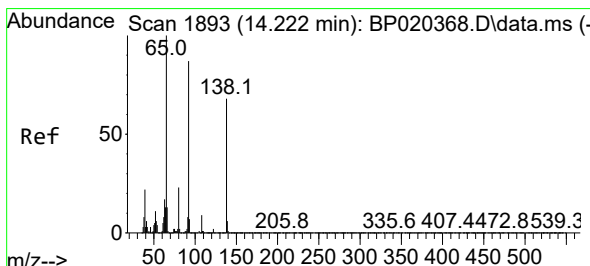
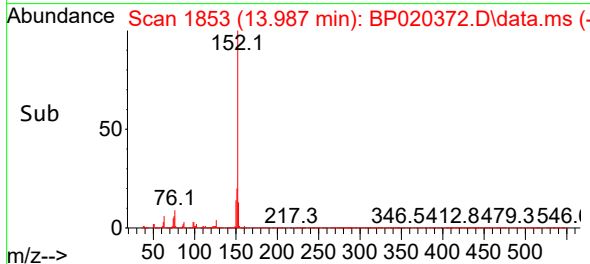
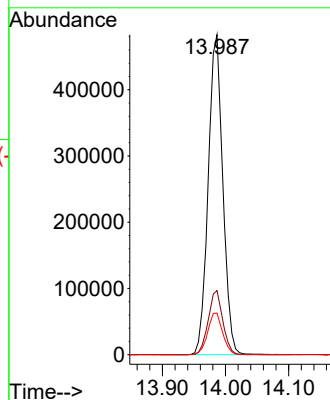
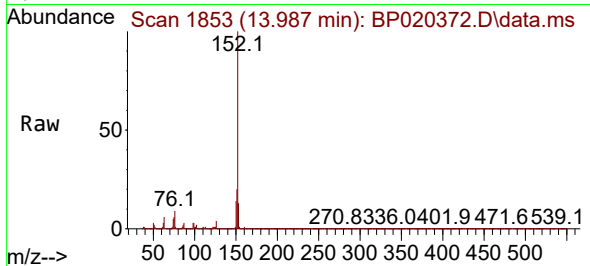




#50  
Acenaphthylene  
Concen: 37.271 ng/ul  
RT: 13.987 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

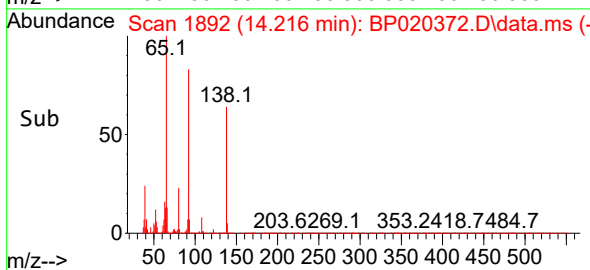
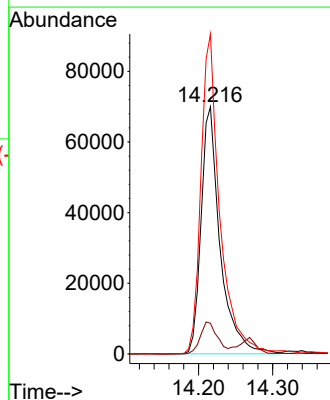
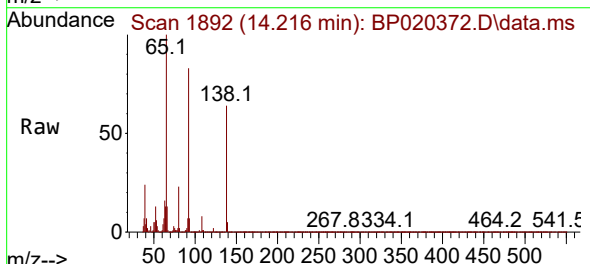
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

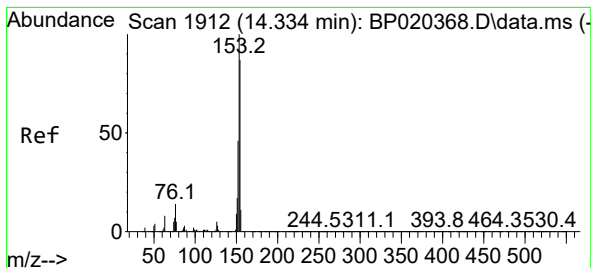
Tgt Ion:152 Resp: 778378  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.5 24.7  
153 13.0 10.3 15.5



#51  
3-Nitroaniline  
Concen: 39.399 ng/ul  
RT: 14.216 min Scan# 1892  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:138 Resp: 124027  
Ion Ratio Lower Upper  
138 100  
108 12.5 10.8 16.2  
92 129.5 103.3 154.9





#52

Acenaphthene

Concen: 37.430 ng/ul

RT: 14.334 min Scan# 1912

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

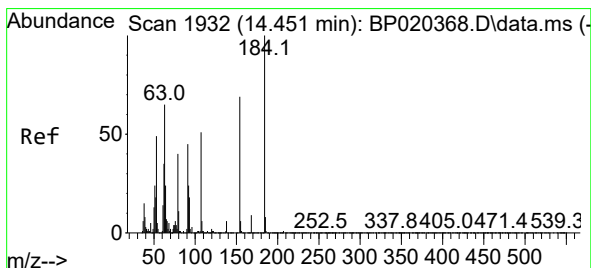
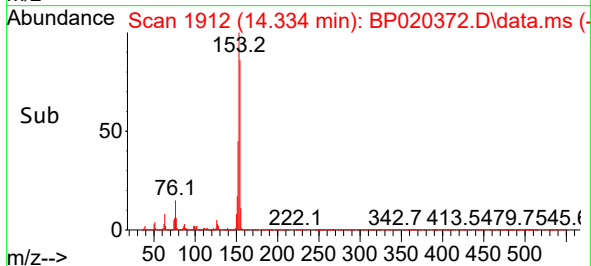
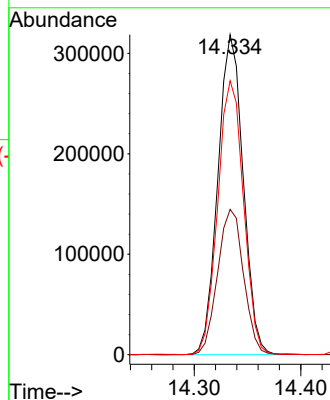
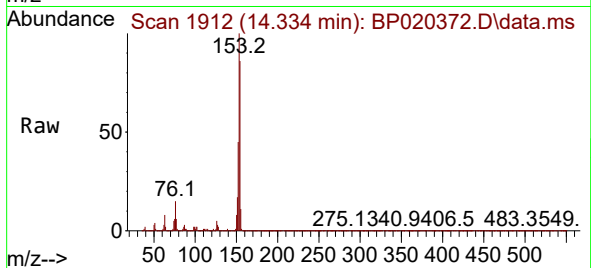
Tgt Ion:153 Resp: 525307

Ion Ratio Lower Upper

153 100

152 45.4 37.4 56.2

154 85.6 70.3 105.5



#53

2,4-Dinitrophenol

Concen: 39.349 ng/ul

RT: 14.445 min Scan# 1931

Delta R.T. -0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

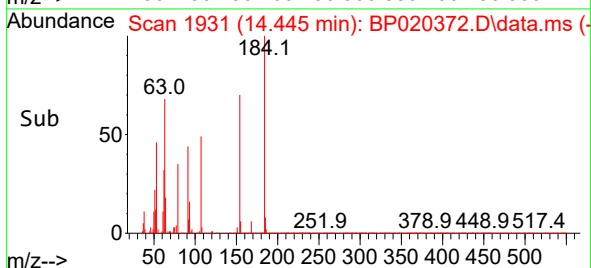
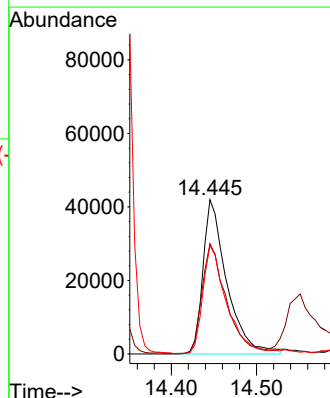
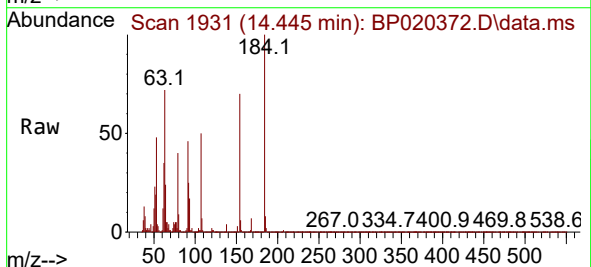
Tgt Ion:184 Resp: 81519

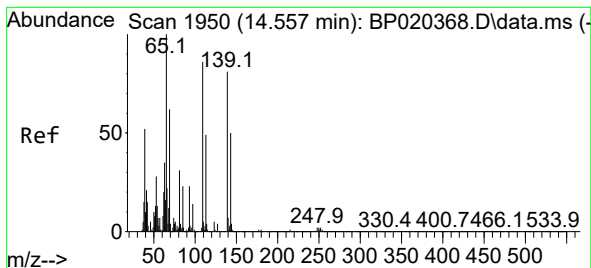
Ion Ratio Lower Upper

184 100

63 71.5 65.6 98.4

154 70.3 53.8 80.8

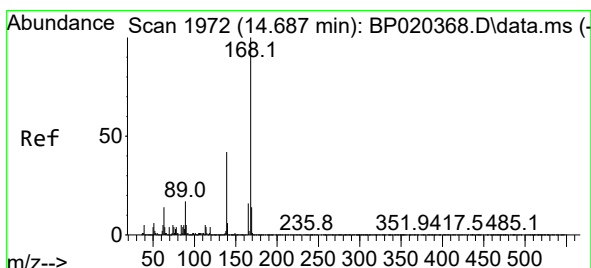
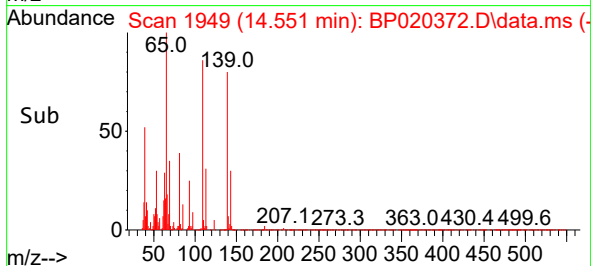
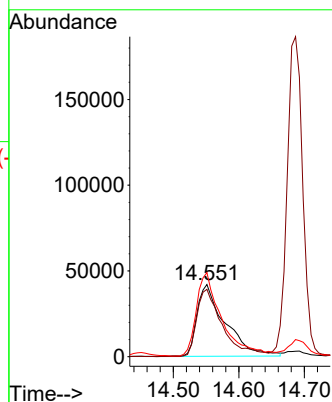
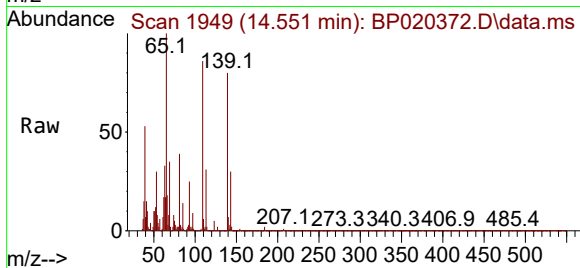




#55  
4-Nitrophenol  
Concen: 46.465 ng/ul  
RT: 14.551 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

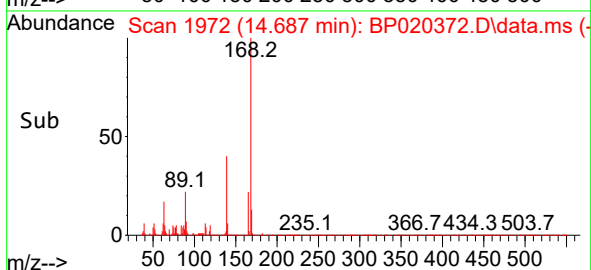
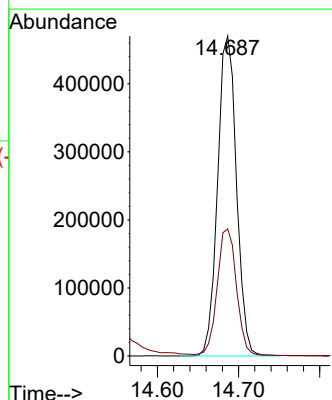
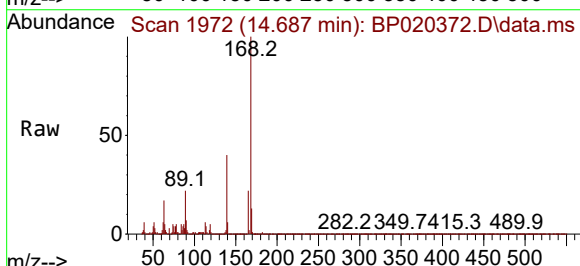
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

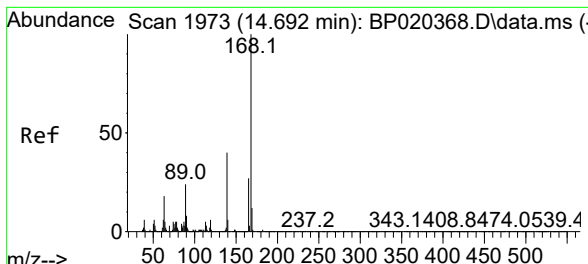
Tgt Ion:109 Resp: 124971  
Ion Ratio Lower Upper  
109 100  
139 93.3 78.4 117.6  
65 116.6 101.8 152.6



#56  
Dibenzofuran  
Concen: 39.387 ng/ul  
RT: 14.687 min Scan# 1972  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:168 Resp: 760257  
Ion Ratio Lower Upper  
168 100  
139 39.7 32.7 49.1

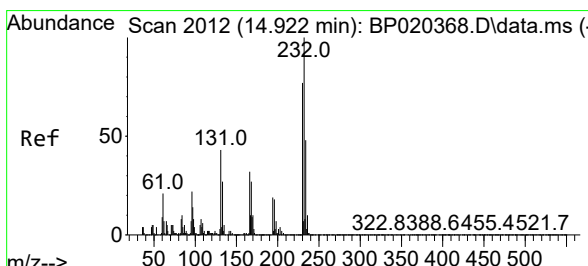
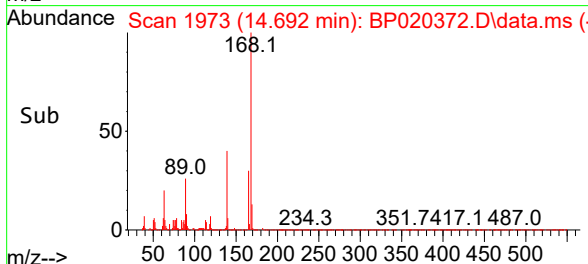
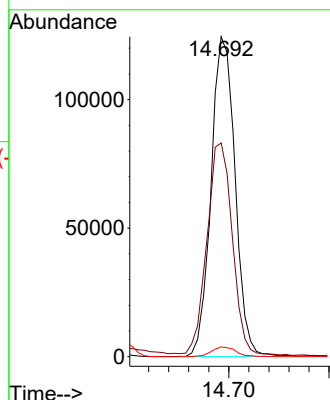
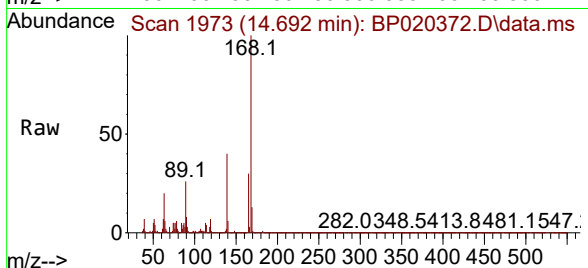




#57  
2,4-Dinitrotoluene  
Concen: 42.569 ng/ul  
RT: 14.692 min Scan# 1973  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

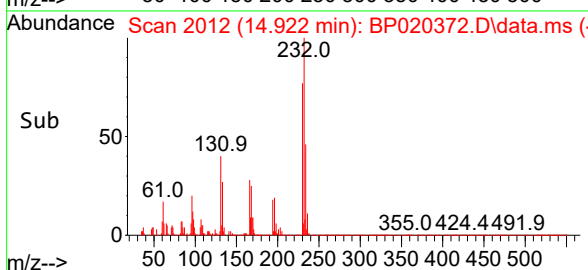
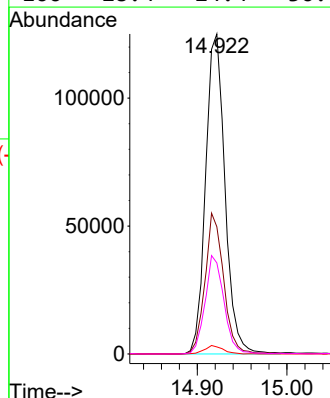
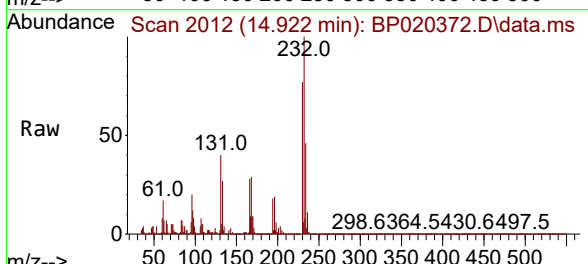
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

Tgt Ion:165 Resp: 206567  
Ion Ratio Lower Upper  
165 100  
63 66.8 59.7 89.5  
182 3.1 2.4 3.6

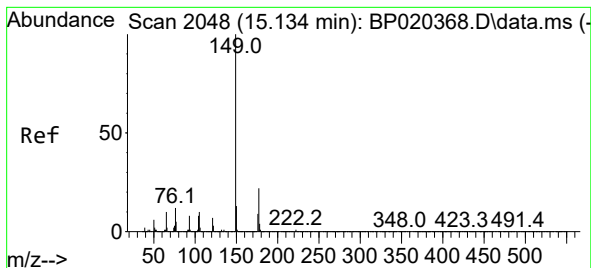


#58  
2,3,4,6-Tetrachlorophenol  
Concen: 43.082 ng/ul  
RT: 14.922 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:232 Resp: 187403  
Ion Ratio Lower Upper  
232 100  
131 39.7 36.7 55.1  
130 2.2 1.9 2.9  
166 28.4 24.4 36.6







#59

Diethylphthalate

Concen: 40.027 ng/ul

RT: 15.139 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

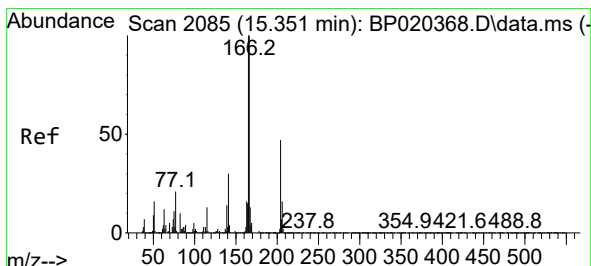
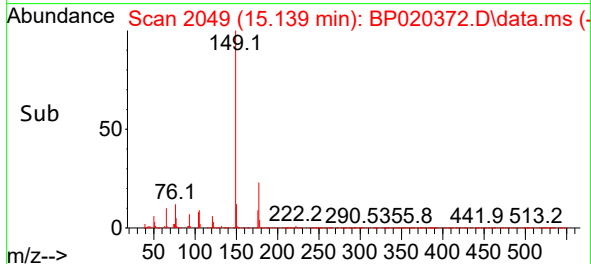
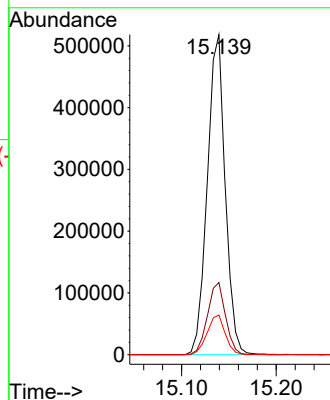
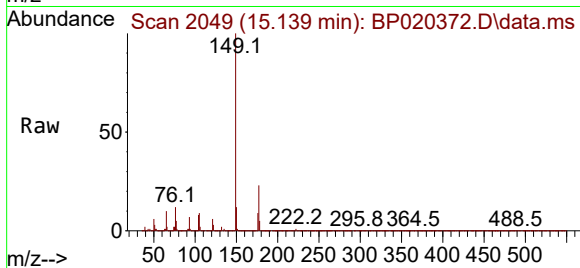
Tgt Ion:149 Resp: 678370

Ion Ratio Lower Upper

149 100

177 22.6 17.9 26.9

150 12.4 10.2 15.2



#61

Fluorene

Concen: 39.905 ng/ul

RT: 15.351 min Scan# 2085

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

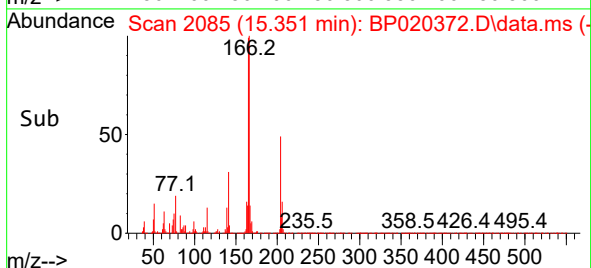
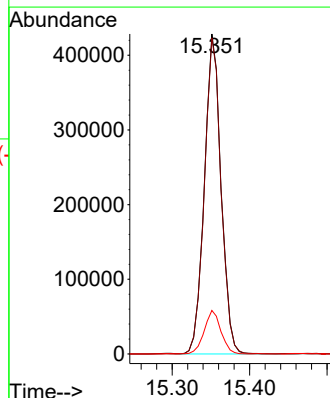
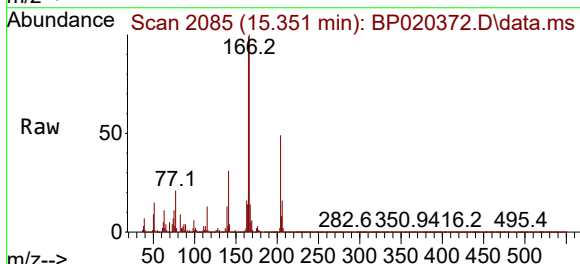
Tgt Ion:166 Resp: 639997

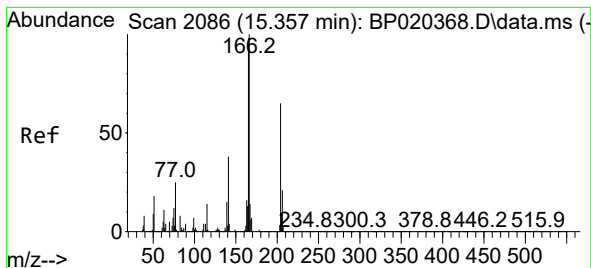
Ion Ratio Lower Upper

166 100

165 98.8 76.2 114.2

167 13.6 10.3 15.5

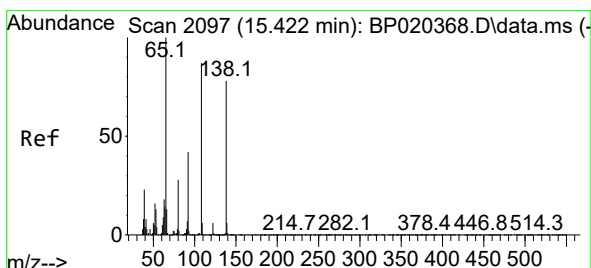
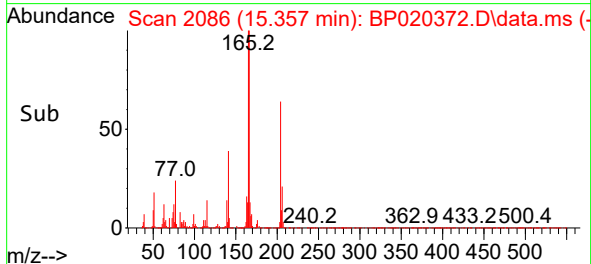
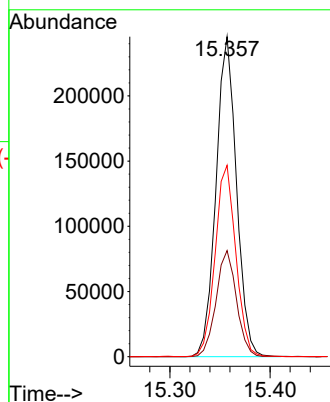
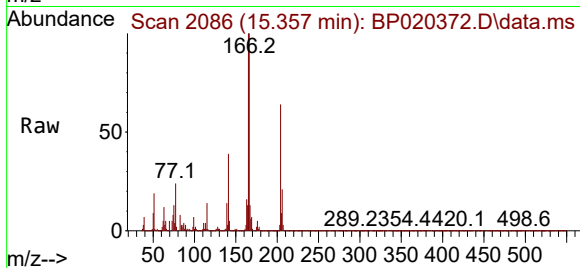




#62  
4-Chlorophenyl-phenylether  
Concen: 40.854 ng/ul  
RT: 15.357 min Scan# 2086  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

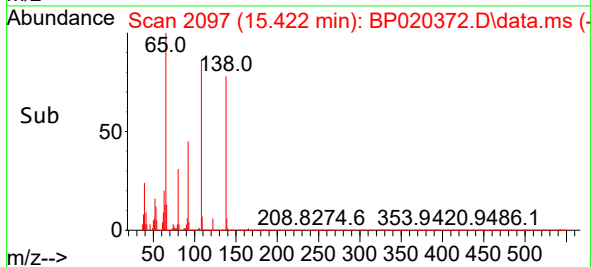
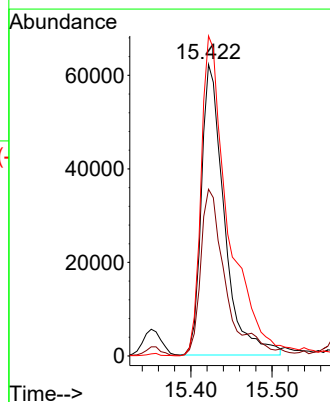
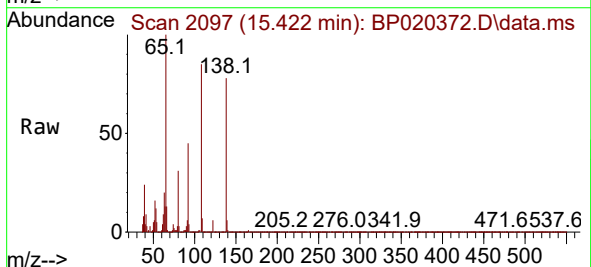
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

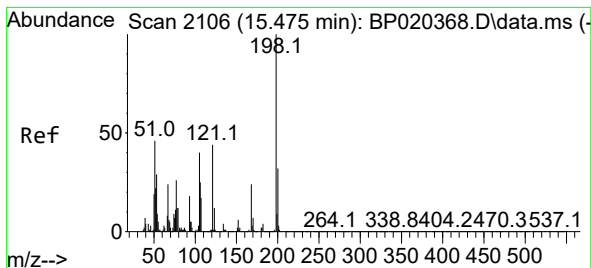
Tgt Ion:204 Resp: 347612  
Ion Ratio Lower Upper  
204 100  
206 33.2 25.4 38.2  
141 59.8 53.0 79.6



#63  
4-Nitroaniline  
Concen: 46.316 ng/ul  
RT: 15.422 min Scan# 2097  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:138 Resp: 121506  
Ion Ratio Lower Upper  
138 100  
92 57.2 47.6 71.4  
108 109.7 90.5 135.7

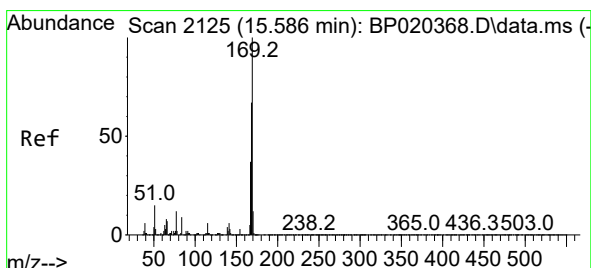
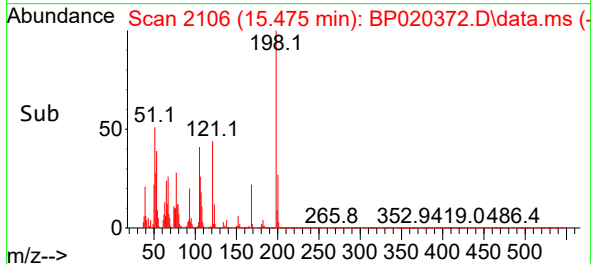
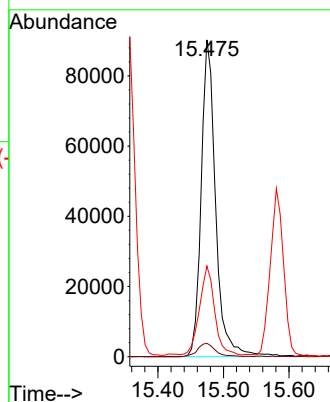
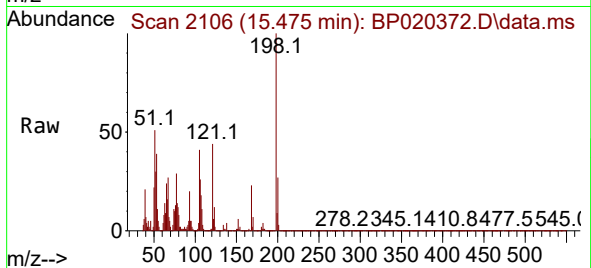




#66  
4,6-Dinitro-2-methylphenol  
Concen: 40.423 ng/ul  
RT: 15.475 min Scan# 2106  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

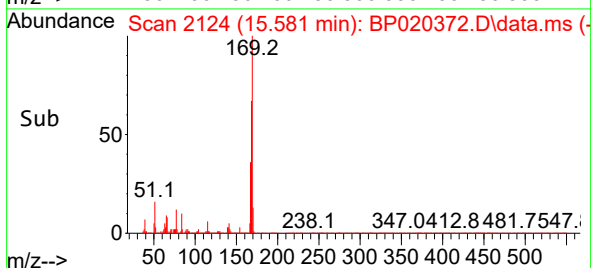
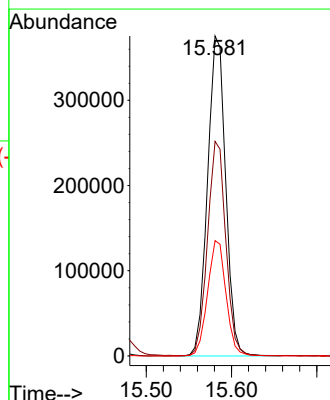
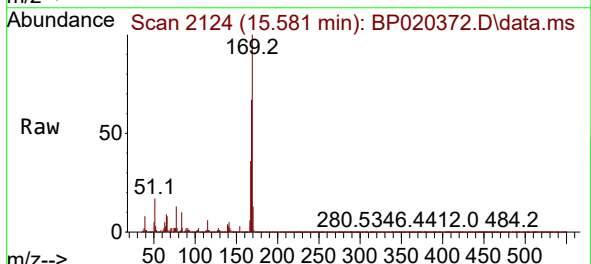
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

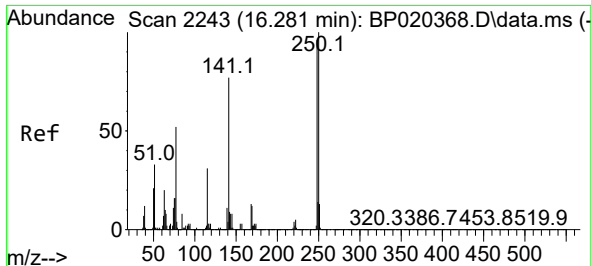
Tgt Ion:198 Resp: 138455  
Ion Ratio Lower Upper  
198 100  
182 4.3 3.3 4.9  
77 28.6 24.4 36.6



#67  
N-Nitrosodiphenylamine  
Concen: 38.483 ng/ul  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:169 Resp: 554655  
Ion Ratio Lower Upper  
169 100  
168 67.1 54.2 81.2  
167 36.1 29.0 43.6

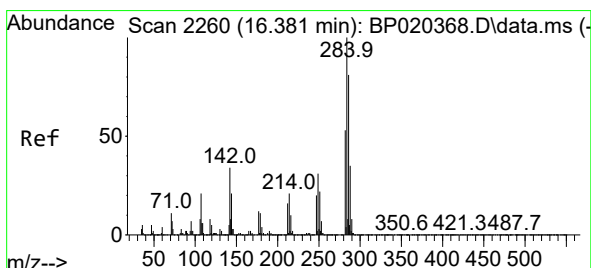
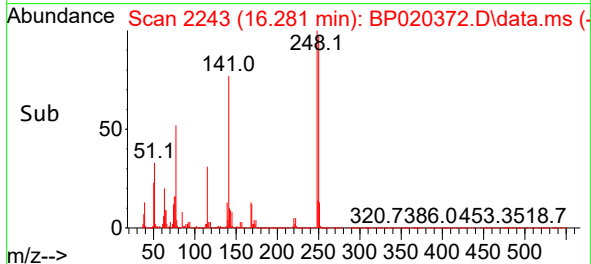
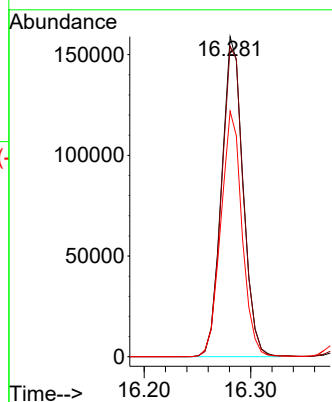
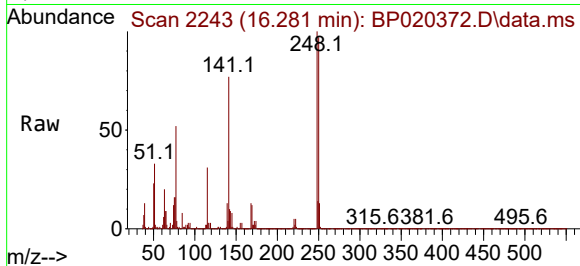




#68  
4-Bromophenyl-phenylether  
Concen: 39.583 ng/ul  
RT: 16.281 min Scan# 2243  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

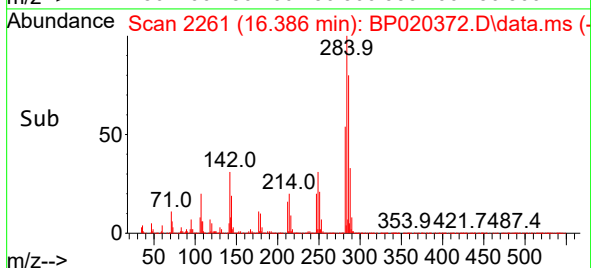
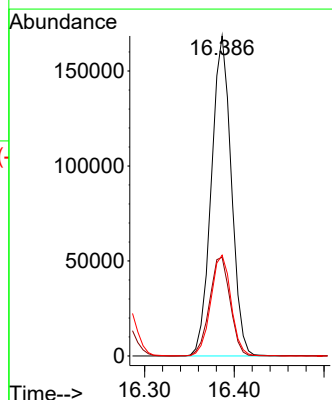
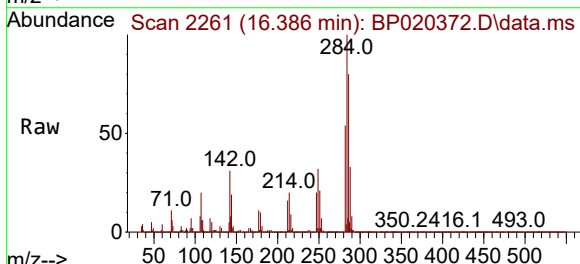
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

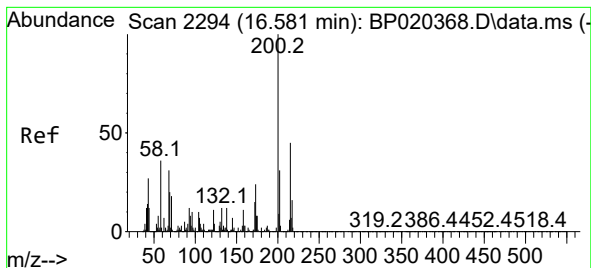
Tgt Ion:248 Resp: 221942  
Ion Ratio Lower Upper  
248 100  
250 97.0 76.2 114.4  
141 76.7 57.2 85.8



#69  
Hexachlorobenzene  
Concen: 40.033 ng/ul  
RT: 16.386 min Scan# 2261  
Delta R.T. 0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:284 Resp: 259981  
Ion Ratio Lower Upper  
284 100  
142 30.9 27.8 41.8  
249 31.5 25.4 38.0





#70

Atrazine

Concen: 43.048 ng/ul

RT: 16.592 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

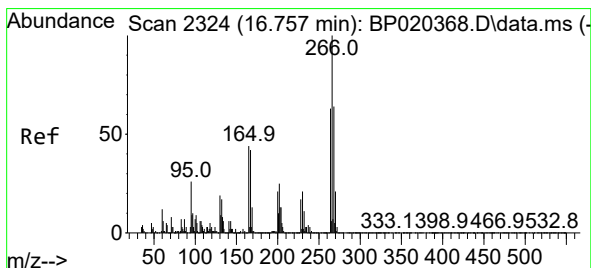
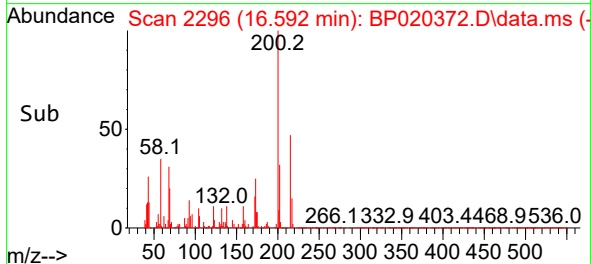
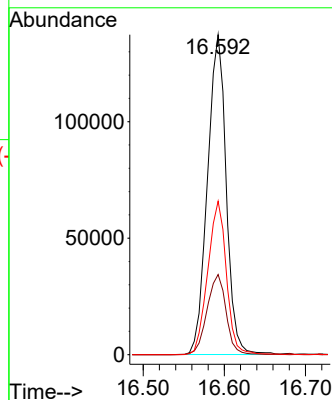
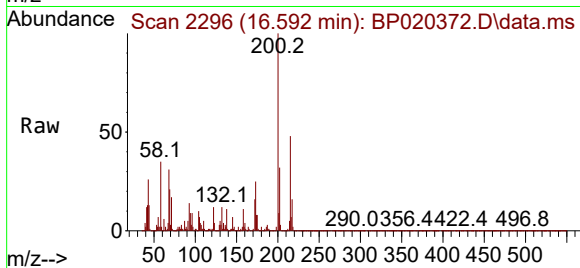
Tgt Ion:200 Resp: 220003

Ion Ratio Lower Upper

200 100

173 25.1 20.3 30.5

215 48.0 37.8 56.8



#71

Pentachlorophenol

Concen: 40.126 ng/ul

RT: 16.763 min Scan# 2325

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

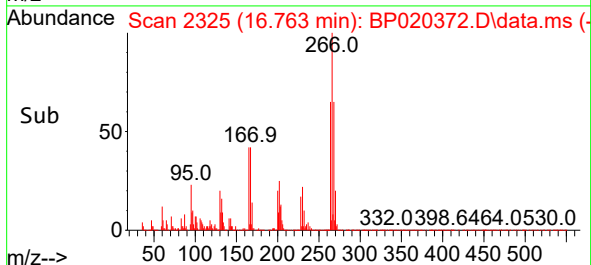
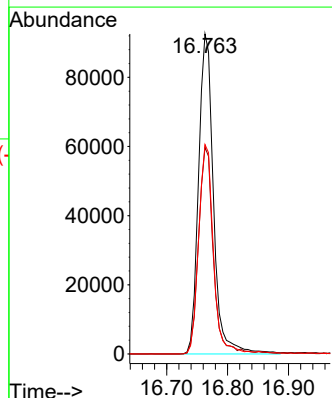
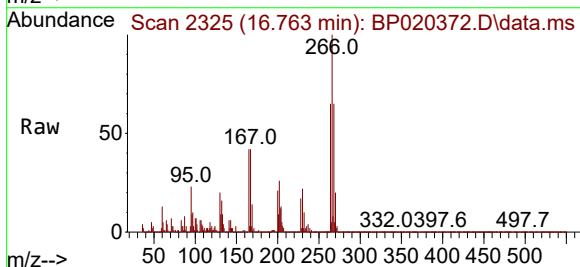
Tgt Ion:266 Resp: 157507

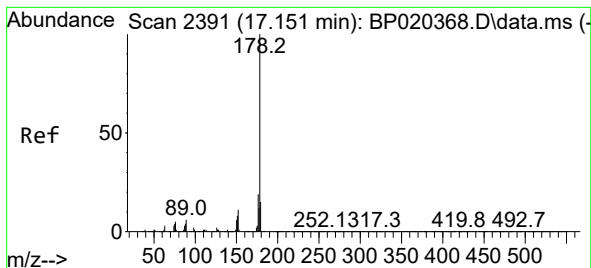
Ion Ratio Lower Upper

266 100

264 64.5 49.8 74.6

268 65.5 50.4 75.6





#72

Phenanthrene

Concen: 38.968 ng/ul

RT: 17.169 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

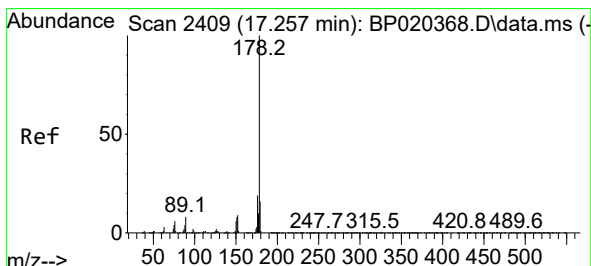
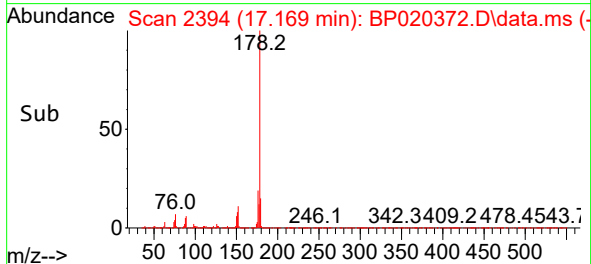
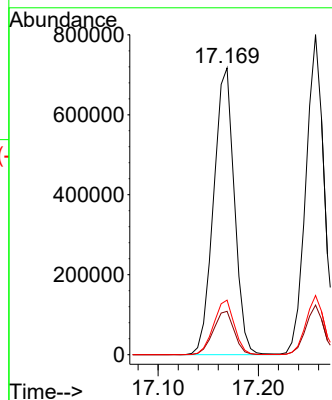
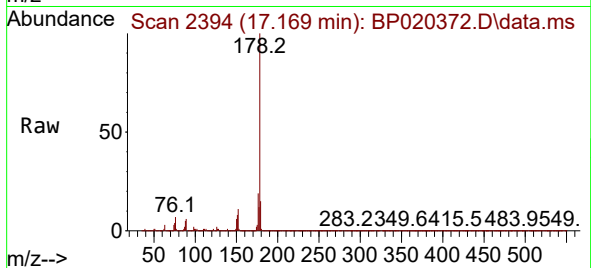
Tgt Ion:178 Resp: 1029161

Ion Ratio Lower Upper

178 100

179 15.2 13.0 19.6

176 19.0 15.2 22.8



#74

Anthracene

Concen: 37.943 ng/ul

RT: 17.257 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

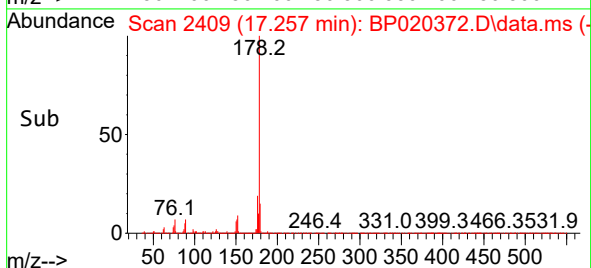
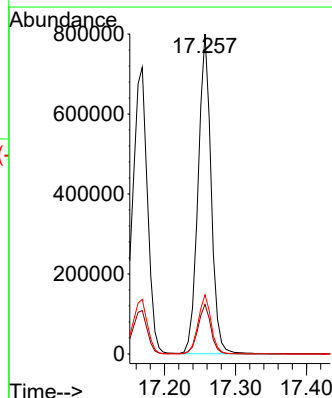
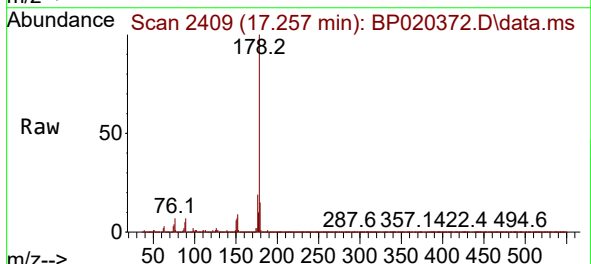
Tgt Ion:178 Resp: 1019240

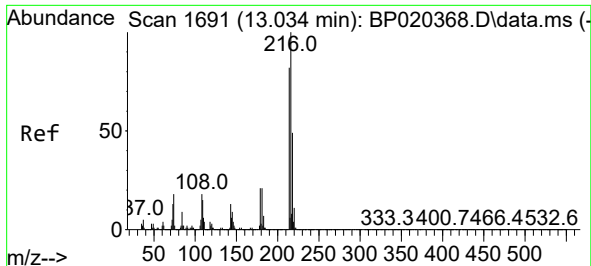
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 18.5 14.8 22.2

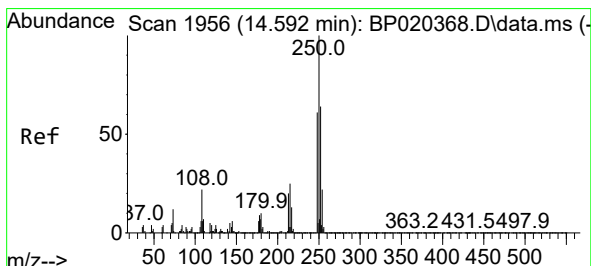
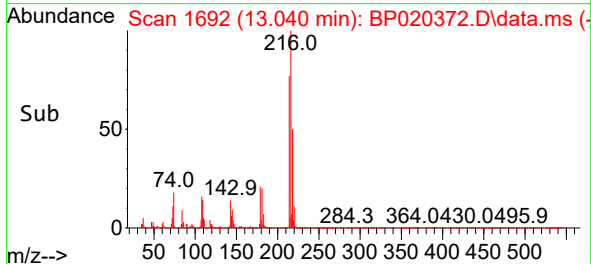
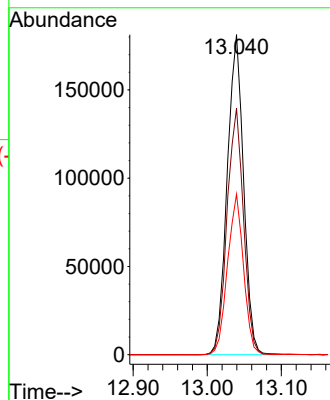
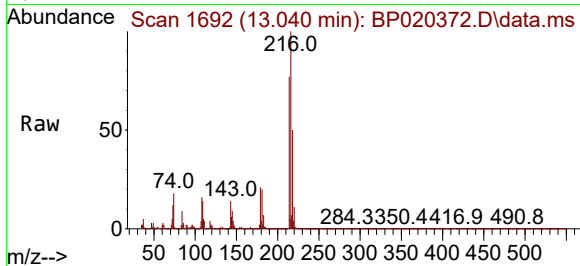




#75  
1,2,3,4-Tetrachlorobenzene  
Concen: 36.100 ng/uL  
RT: 13.040 min Scan# 1691  
Delta R.T. 0.006 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

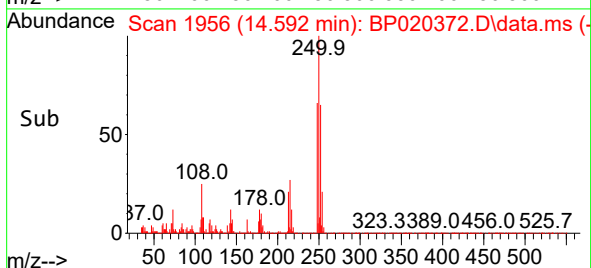
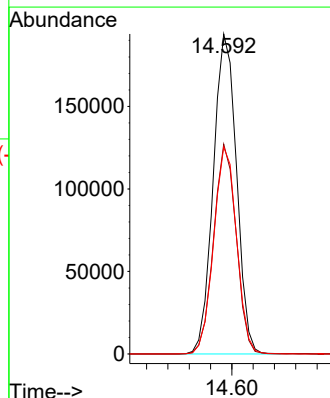
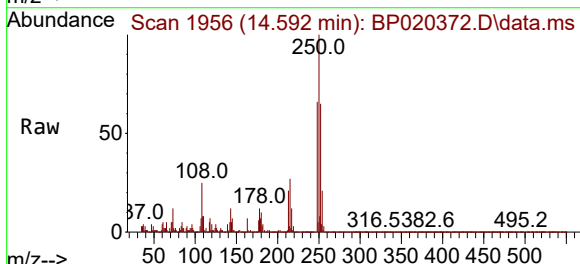
Instrument :  
BNA\_P  
ClientSampleId :  
A43R1MS

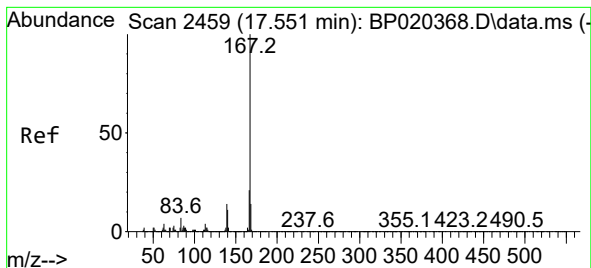
Tgt Ion:216 Resp: 277729  
Ion Ratio Lower Upper  
216 100  
214 77.0 60.1 90.1  
218 50.2 38.7 58.1



#76  
Pentachlorobenzene  
Concen: 38.087 ng/uL  
RT: 14.592 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: BP020372.D  
Acq: 14 May 2024 18:23

Tgt Ion:250 Resp: 293220  
Ion Ratio Lower Upper  
250 100  
248 65.6 51.0 76.6  
252 64.7 52.1 78.1





#77

Carbazole

Concen: 39.423 ng/ul

RT: 17.563 min Scan# 2459

Delta R.T. 0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

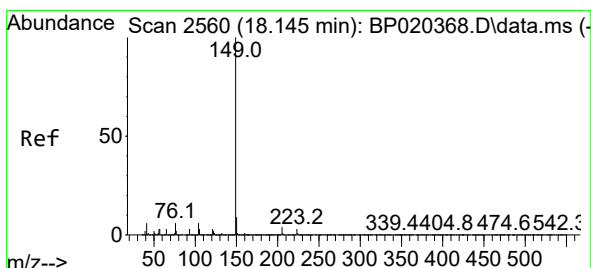
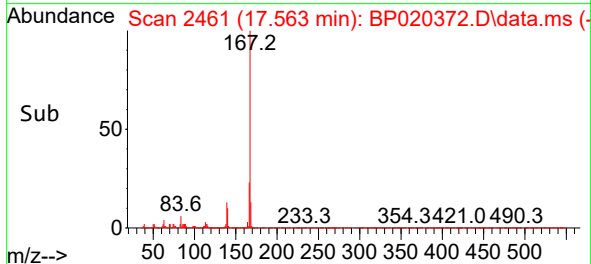
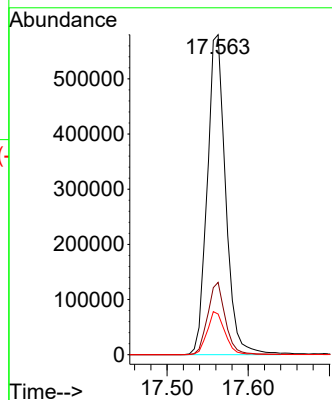
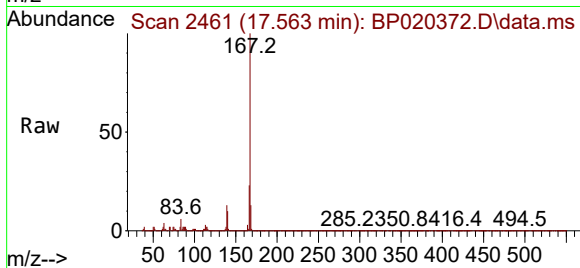
Tgt Ion:167 Resp: 912292

Ion Ratio Lower Upper

167 100

166 22.6 17.4 26.0

139 12.7 11.0 16.4



#78

Di-n-butylphthalate

Concen: 42.056 ng/ul

RT: 18.151 min Scan# 2561

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

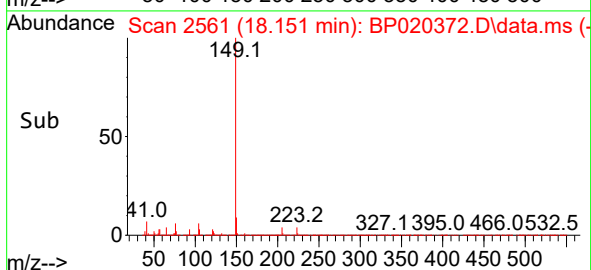
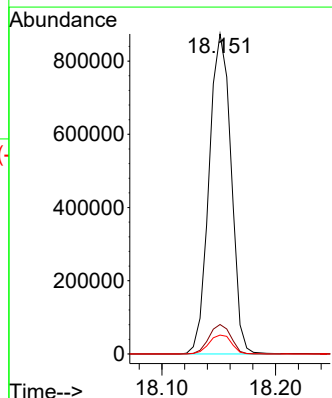
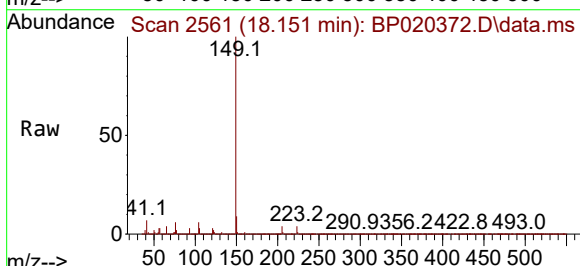
Tgt Ion:149 Resp: 1179663

Ion Ratio Lower Upper

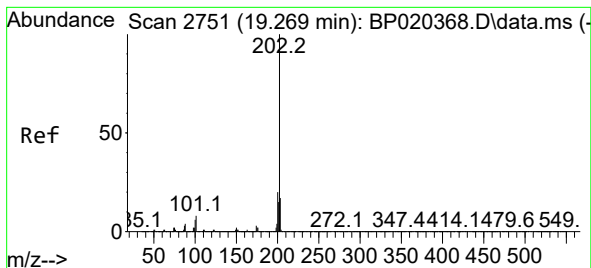
149 100

150 9.2 7.4 11.0

104 5.9 5.0 7.6







#80

Fluoranthene

Concen: 35.961 ng/ul

RT: 19.269 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

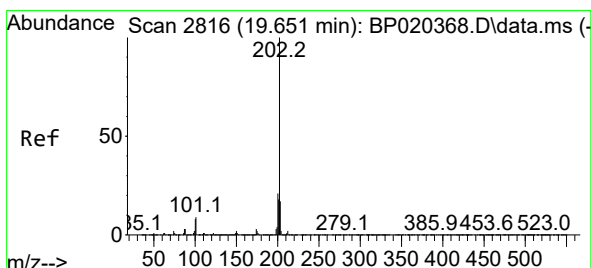
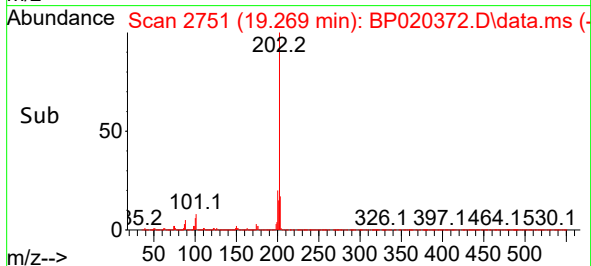
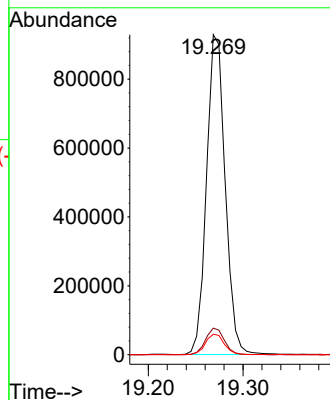
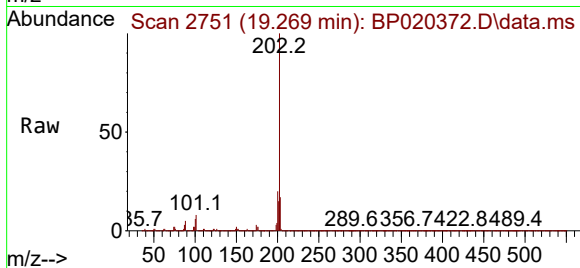
Tgt Ion:202 Resp: 1276065

Ion Ratio Lower Upper

202 100

101 8.3 7.0 10.4

100 6.4 5.5 8.3



#82

Pyrene

Concen: 36.763 ng/ul

RT: 19.651 min Scan# 2816

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

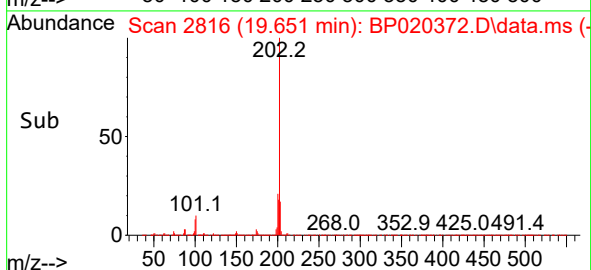
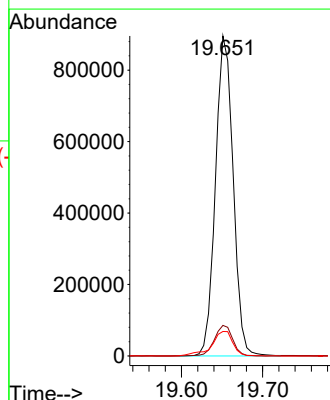
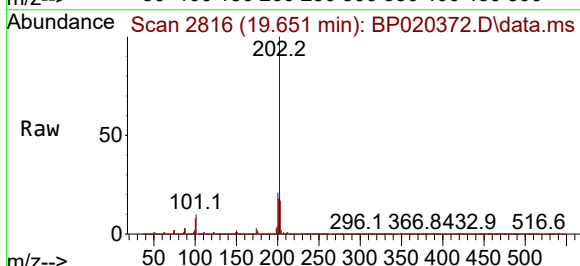
Tgt Ion:202 Resp: 1357300

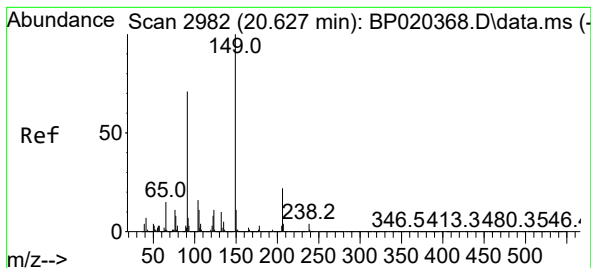
Ion Ratio Lower Upper

202 100

101 9.5 8.1 12.1

100 7.7 6.8 10.2





#83

Butylbenzylphthalate

Concen: 38.528 ng/ul

RT: 20.622 min Scan# 2982

Delta R.T. -0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

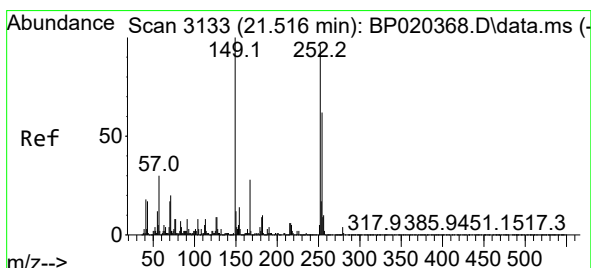
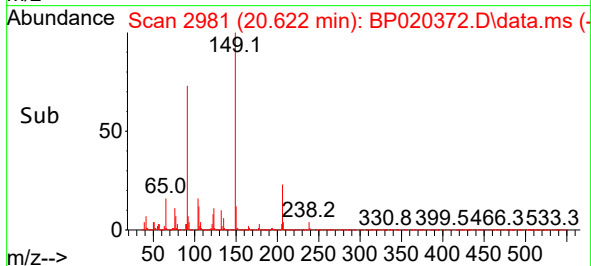
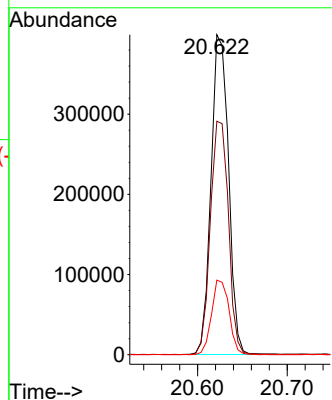
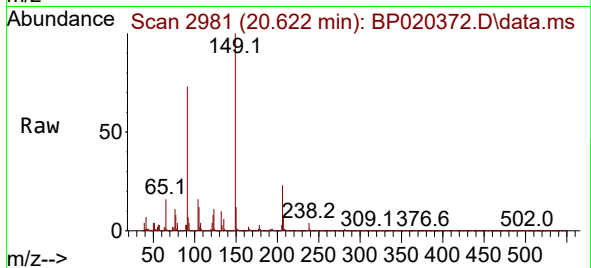
Tgt Ion:149 Resp: 539973

Ion Ratio Lower Upper

149 100

91 73.0 62.7 94.1

206 23.3 17.3 25.9



#84

3,3'-Dichlorobenzidine

Concen: 35.817 ng/ul

RT: 21.521 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

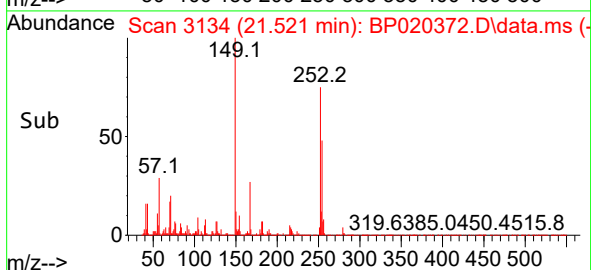
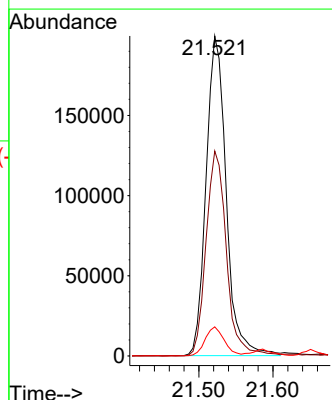
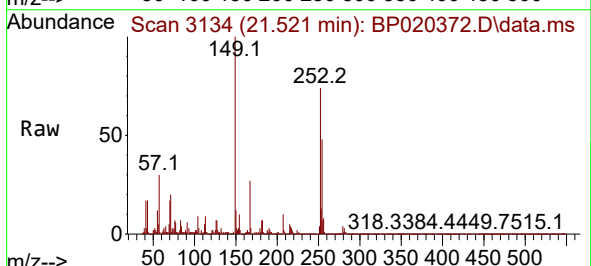
Tgt Ion:252 Resp: 375996

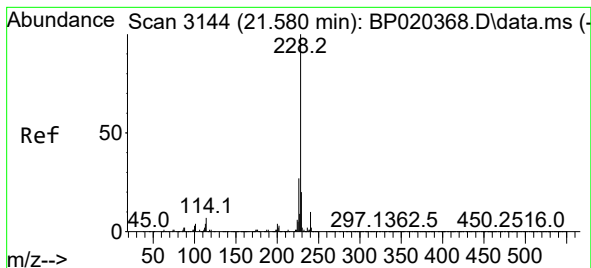
Ion Ratio Lower Upper

252 100

254 64.1 50.2 75.4

126 9.1 7.3 10.9





#85

Benzo(a)anthracene

Concen: 38.843 ng/ul

RT: 21.586 min Scan# 3144

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

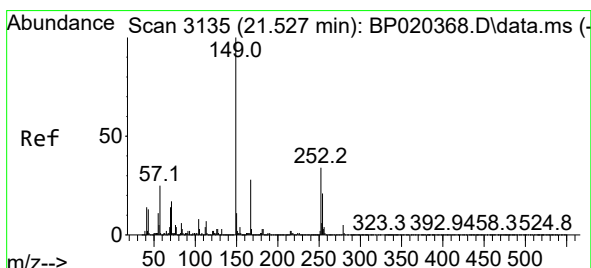
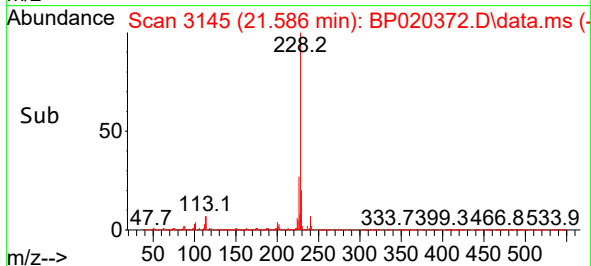
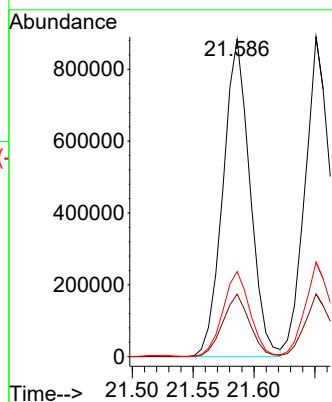
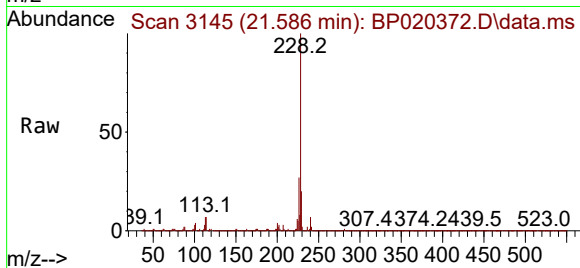
Tgt Ion:228 Resp: 1358931

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.8

226 26.8 21.5 32.3



#86

Bis(2-ethylhexyl)phthalate

Concen: 39.269 ng/ul

RT: 21.533 min Scan# 3136

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

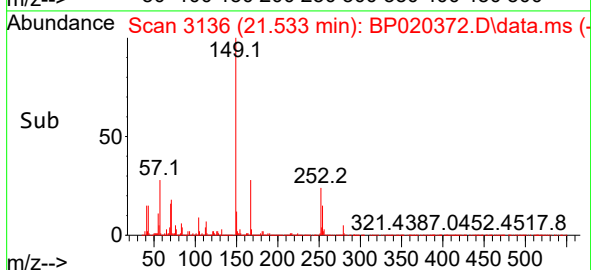
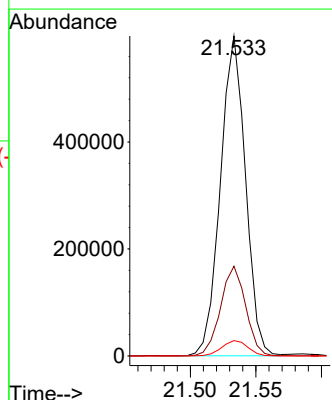
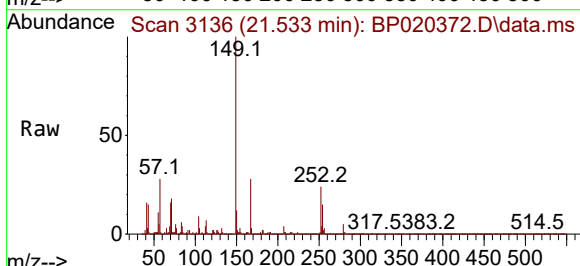
Tgt Ion:149 Resp: 793962

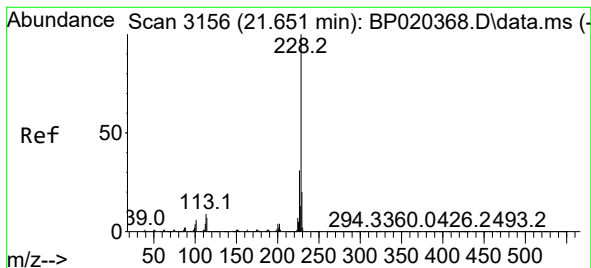
Ion Ratio Lower Upper

149 100

167 28.0 21.4 32.0

279 4.8 3.4 5.2





#87

Chrysene

Concen: 40.301 ng/ul

RT: 21.651 min Scan# 3156

Delta R.T. 0.000 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

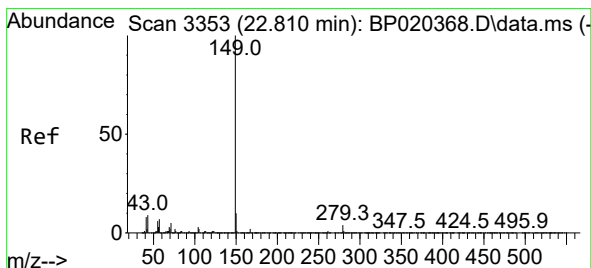
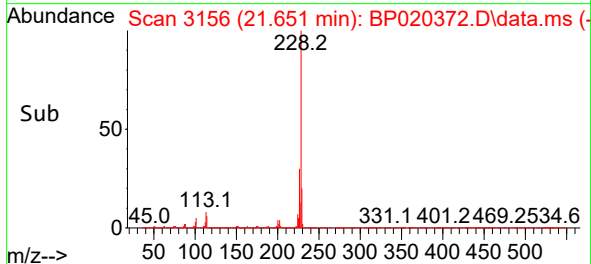
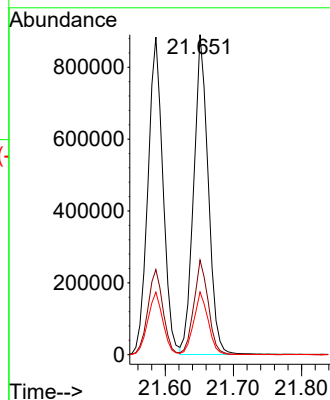
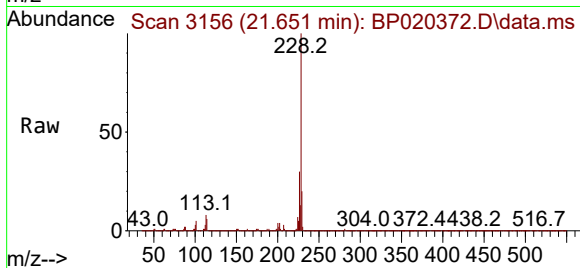
Tgt Ion:228 Resp: 1306787

Ion Ratio Lower Upper

228 100

226 29.6 24.2 36.4

229 19.6 15.9 23.9



#89

Di-n-octyl phthalate

Concen: 36.965 ng/ul

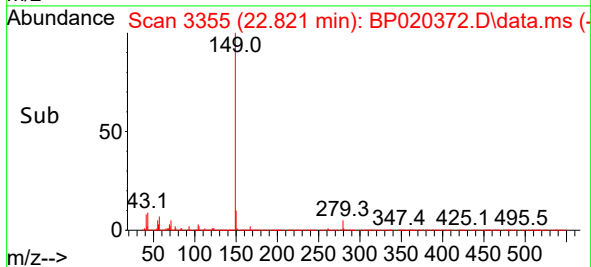
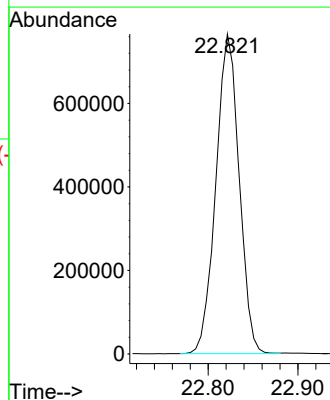
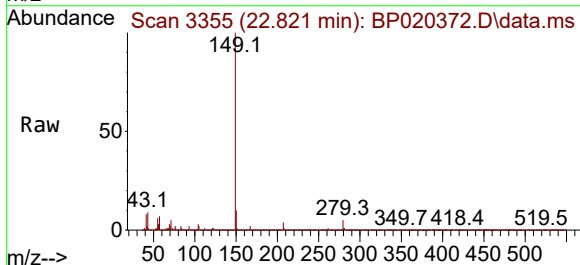
RT: 22.821 min Scan# 3355

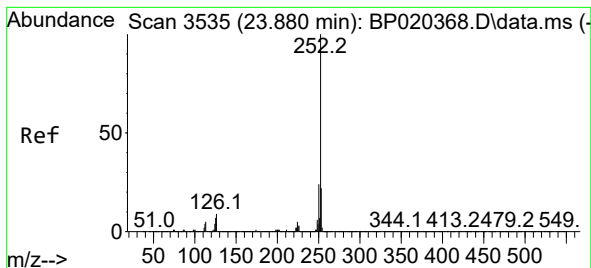
Delta R.T. 0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Tgt Ion:149 Resp: 1378574





#90

Benzo(b)fluoranthene

Concen: 39.992 ng/ul

RT: 23.892 min Scan# 3535

Delta R.T. 0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

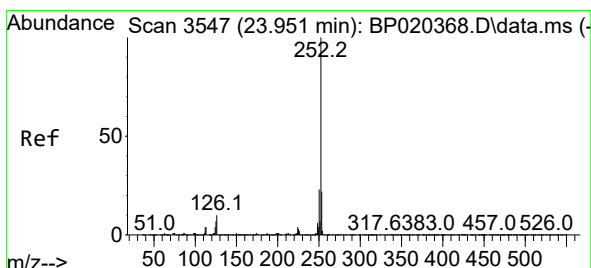
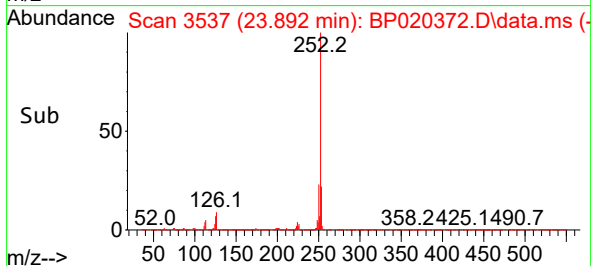
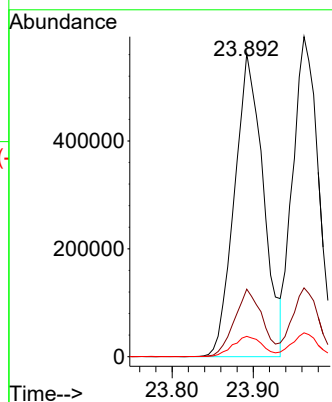
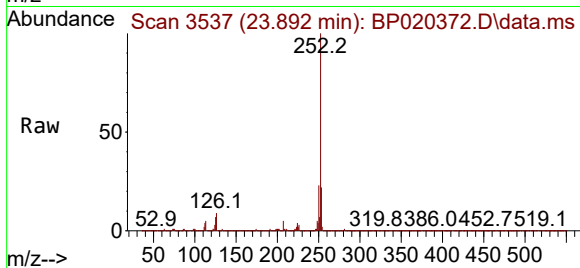
Tgt Ion:252 Resp: 1385346

Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 6.7 6.2 9.2



#91

Benzo(k)fluoranthene

Concen: 37.155 ng/ul

RT: 23.962 min Scan# 3549

Delta R.T. 0.012 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

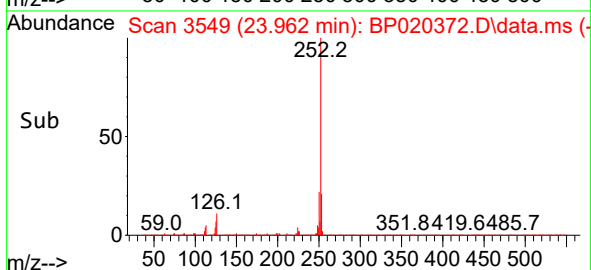
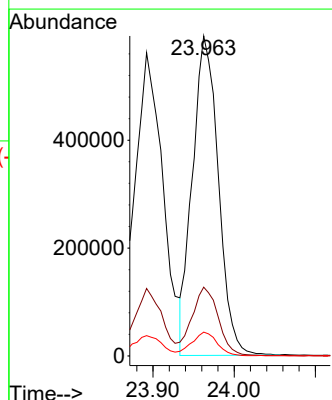
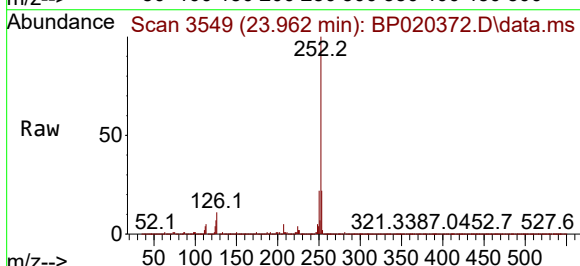
Tgt Ion:252 Resp: 1311663

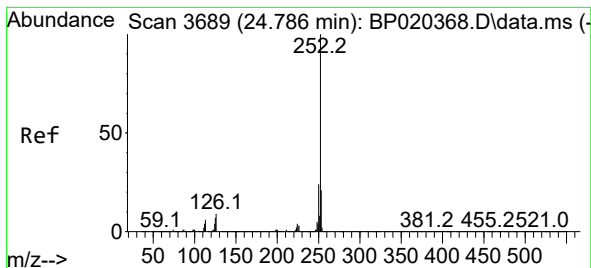
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 7.5 5.6 8.4





#93

Benzo(a)pyrene

Concen: 34.675 ng/ul

RT: 24.792 min Scan# 3

Delta R.T. 0.006 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

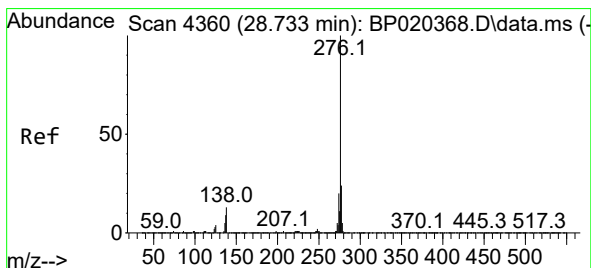
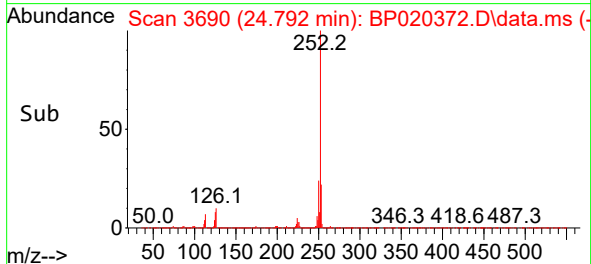
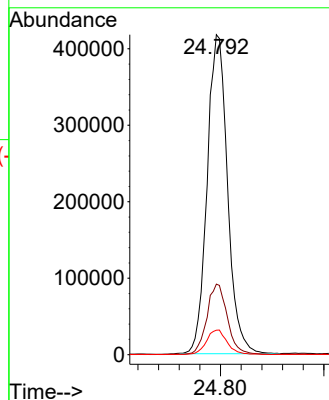
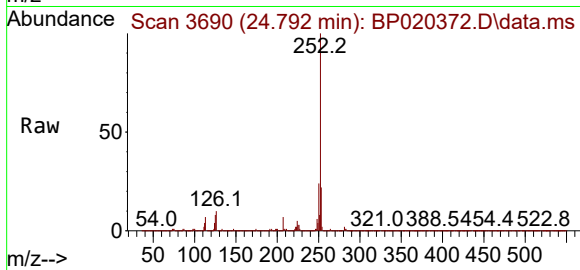
Tgt Ion:252 Resp: 1142912

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 7.6 6.6 10.0



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.237 ng/ul

RT: 28.762 min Scan# 4365

Delta R.T. 0.029 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

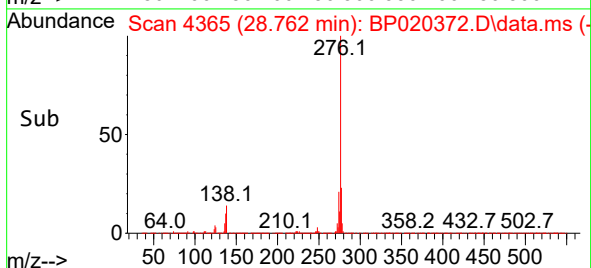
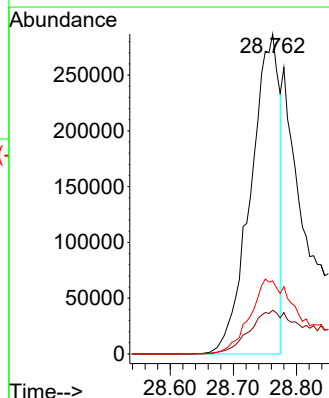
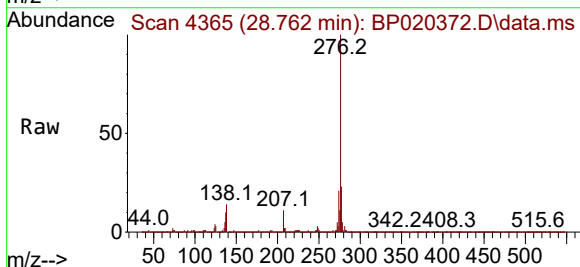
Tgt Ion:276 Resp: 898518

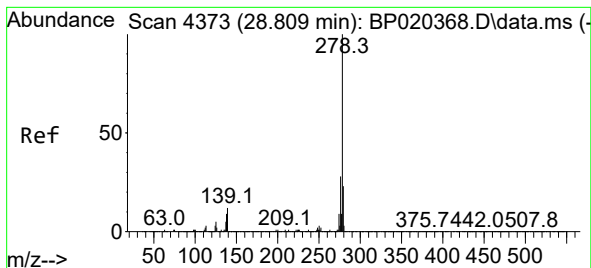
Ion Ratio Lower Upper

276 100

138 13.7 12.3 18.5

277 22.8 19.0 28.4





#95

Dibenzo(a,h)anthracene

Concen: 37.739 ng/ul

RT: 28.839 min Scan# 41

Delta R.T. 0.029 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Instrument :

BNA\_P

ClientSampleId :

A43R1MS

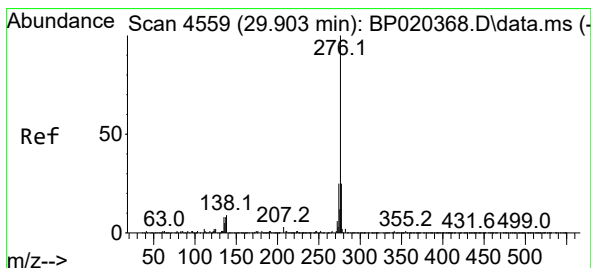
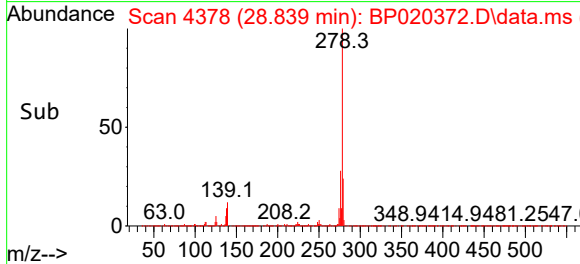
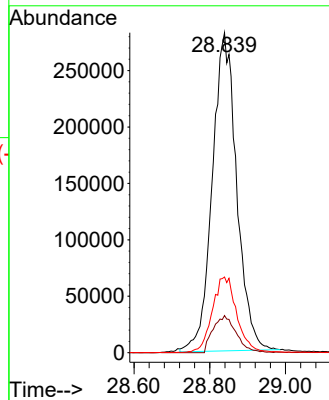
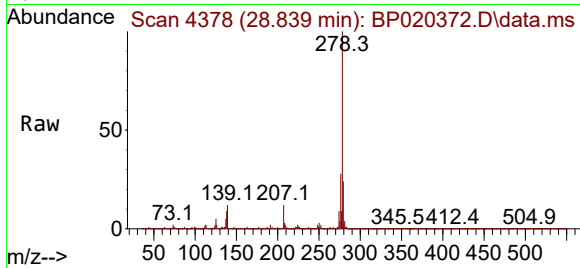
Tgt Ion:278 Resp: 1261271

Ion Ratio Lower Upper

278 100

139 11.6 10.2 15.2

279 23.7 19.3 28.9



#96

Benzo(g,h,i)perylene

Concen: 37.773 ng/ul

RT: 29.945 min Scan# 4566

Delta R.T. 0.041 min

Lab File: BP020372.D

Acq: 14 May 2024 18:23

Tgt Ion:276 Resp: 1230973

Ion Ratio Lower Upper

276 100

138 15.2 11.6 17.4

277 23.5 19.4 29.0

