

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122821\  
 Data File : BP008581.D  
 Acq On : 28 Dec 2021 17:11  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Dec 30 08:35:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 08:35:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.899  | 152  | 569202   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.704 | 136  | 2441543  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.534 | 164  | 1812151  | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.286 | 188  | 4008452  | 20.000 | ng    | 0.01     |
| 76) Chrysene-d12              | 21.369 | 240  | 4267544  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.798 | 264  | 4295490  | 20.000 | ng    | 0.01     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 363076   | 11.643 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.058  | 99   | 491289   | 11.318 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.057  | 82   | 450252   | 10.970 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.022 | 330  | 239236   | 9.758  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.163 | 172  | 1557983  | 12.988 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.839 | 244  | 2782997  | 13.228 | ng    | 0.01     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.381  | 88   | 80267    | 6.371  | ng    | 99       |
| 3) Pyridine                   | 3.775  | 79   | 194814   | 5.669  | ng    | # 90     |
| 4) n-Nitrosodimethylamine     | 3.687  | 42   | 64632    | 5.825  | ng    | # 86     |
| 6) Aniline                    | 7.222  | 93   | 286417   | 5.677  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.463  | 128  | 211427   | 5.756  | ng    | 98       |
| 9) Benzaldehyde               | 7.034  | 77   | 170617   | 6.620  | ng    | 99       |
| 10) Phenol                    | 7.087  | 94   | 250992   | 5.728  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 7.322  | 93   | 208203   | 5.891  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.793  | 146  | 257670   | 5.993  | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 7.940  | 146  | 264543   | 6.049  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.257  | 146  | 258090   | 6.040  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.134  | 79   | 173279   | 5.573  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.434  | 45   | 241786   | 6.012  | ng    | 99       |
| 17) 2-Methylphenol            | 8.340  | 107  | 170474   | 5.591  | ng    | 98       |
| 18) Hexachloroethane          | 8.987  | 117  | 82427    | 5.781  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.704  | 70   | 160974   | 5.807  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.663  | 107  | 234008   | 5.462  | ng    | 97       |
| 22) Acetophenone              | 8.722  | 105  | 340215   | 5.811  | ng    | # 95     |
| 24) Nitrobenzene              | 9.099  | 77   | 218211   | 5.583  | ng    | 99       |
| 25) Isophorone                | 9.628  | 82   | 414282   | 5.403  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.816  | 139  | 82633    | 4.451  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 9.875  | 122  | 183556   | 5.479  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 10.116 | 93   | 303078   | 5.710  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.346 | 162  | 205990   | 5.080  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 10.569 | 180  | 271899   | 5.687  | ng    | 99       |
| 31) Naphthalene               | 10.757 | 128  | 742054   | 5.856  | ng    | 100      |
| 32) Benzoic acid              | 9.940  | 122  | 81891    | 3.889  | ng    | 98       |
| 33) 4-Chloroaniline           | 10.857 | 127  | 301363   | 5.546  | ng    | 100      |
| 34) Hexachlorobutadiene       | 11.057 | 225  | 162780   | 5.608  | ng    | 98       |
| 35) Caprolactam               | 11.610 | 113  | 65199    | 4.894  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.981 | 107  | 211680   | 5.223  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.363 | 142  | 547400   | 5.739  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.581 | 142  | 540950   | 5.800  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 12.734 | 216  | 316866   | 5.550  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 149478   | 4.924  | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.969 | 196  | 181517   | 4.887  | ng    | 100      |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP122821\  
 Data File : BP008581.D  
 Acq On : 28 Dec 2021 17:11  
 Operator : CG/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

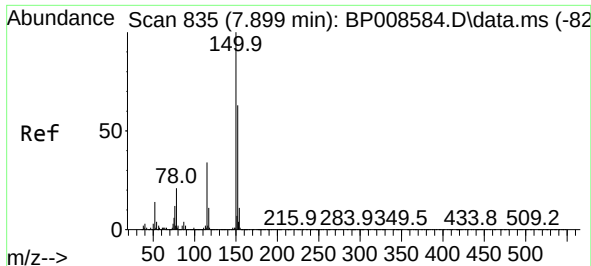
Instrument :  
 BNA\_P  
 ClientSampleId :

Quant Time: Dec 30 08:35:24 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP122821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 30 08:35:00 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.034 | 196  | 204185   | 4.979 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.369 | 154  | 793914   | 5.923 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.410 | 162  | 608433   | 5.792 | ng    | 98       |
| 48) 2-Nitroaniline            | 13.604 | 65   | 107853   | 4.684 | ng    | 95       |
| 49) Acenaphthylene            | 14.257 | 152  | 916053   | 5.677 | ng    | 99       |
| 50) Dimethylphthalate         | 13.987 | 163  | 806347   | 5.777 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.098 | 165  | 145995   | 5.098 | ng    | 96       |
| 52) Acenaphthene              | 14.598 | 154  | 603671   | 5.718 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.428 | 138  | 147824   | 4.959 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.628 | 184  | 51636    | 3.923 | ng    | 95       |
| 55) Dibenzofuran              | 14.934 | 168  | 1010020  | 5.968 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.728 | 139  | 106433   | 4.534 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.887 | 165  | 176264   | 4.612 | ng    | 92       |
| 58) Fluorene                  | 15.581 | 166  | 788931   | 5.982 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.157 | 232  | 181680   | 4.943 | ng    | # 86     |
| 60) Diethylphthalate          | 15.357 | 149  | 776522   | 5.692 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.581 | 204  | 431158   | 5.869 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.586 | 138  | 150163   | 4.960 | ng    | 94       |
| 63) Azobenzene                | 15.869 | 77   | 633352   | 5.752 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.651 | 198  | 81081    | 4.023 | ng    | 86       |
| 66) n-Nitrosodiphenylamine    | 15.786 | 169  | 693117   | 5.729 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.475 | 248  | 245802   | 5.604 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.592 | 284  | 302209   | 5.613 | ng    | 98       |
| 69) Atrazine                  | 16.739 | 200  | 237916   | 5.258 | ng    | 99       |
| 70) Pentachlorophenol         | 16.933 | 266  | 127903   | 4.362 | ng    | 98       |
| 71) Phenanthrene              | 17.328 | 178  | 1313081  | 6.076 | ng    | 98       |
| 72) Anthracene                | 17.416 | 178  | 1227848  | 5.831 | ng    | 99       |
| 73) Carbazole                 | 17.686 | 167  | 1204185  | 5.826 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.245 | 149  | 1307908  | 5.784 | ng    | 99       |
| 75) Fluoranthene              | 19.286 | 202  | 1510472  | 5.790 | ng    | 98       |
| 77) Benzidine                 | 19.463 | 184  | 821867   | 6.726 | ng    | 100      |
| 78) Pyrene                    | 19.639 | 202  | 1598779  | 5.759 | ng    | 97       |
| 80) Butylbenzylphthalate      | 20.522 | 149  | 514569   | 4.647 | ng    | 99       |
| 81) Benzo(a)anthracene        | 21.351 | 228  | 1664206  | 6.011 | ng    | 96       |
| 82) 3,3'-Dichlorobenzidine    | 21.280 | 252  | 524719   | 5.155 | ng    | 98       |
| 83) Chrysene                  | 21.404 | 228  | 1564536  | 6.043 | ng    | 96       |
| 84) Bis(2-ethylhexyl)phtha... | 21.286 | 149  | 861727   | 5.151 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.227 | 149  | 1246781  | 4.815 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.327 | 276  | 1608757  | 5.576 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 23.057 | 252  | 1505826  | 5.451 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.104 | 252  | 1502085  | 5.470 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.686 | 252  | 1178225  | 5.291 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.351 | 278  | 1362750  | 5.599 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.104 | 276  | 1297315  | 5.700 | ng    | 98       |

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

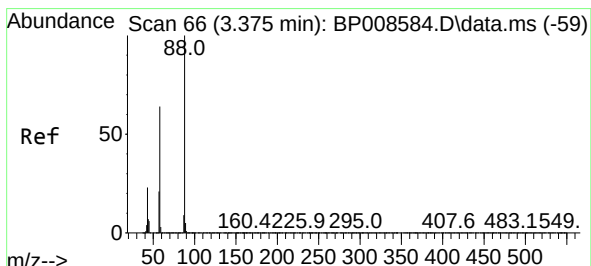
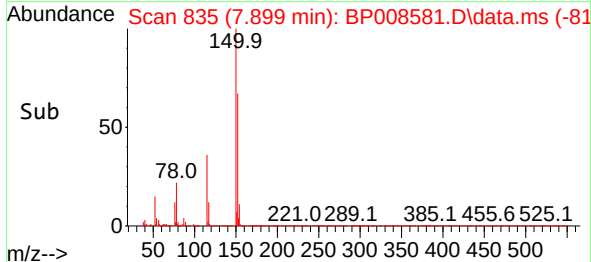
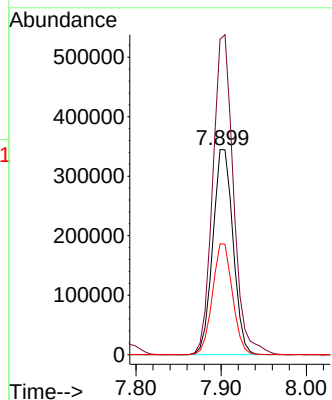
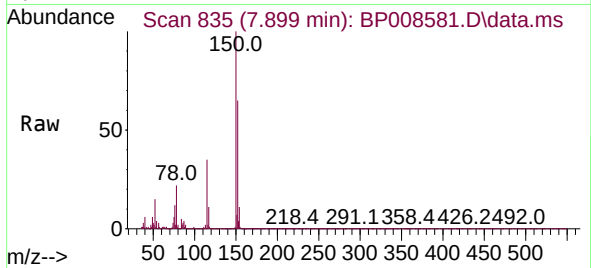




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.899 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BP008581.D  
 Acq: 28 Dec 2021 17:11

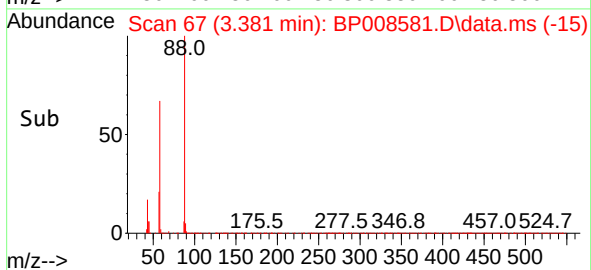
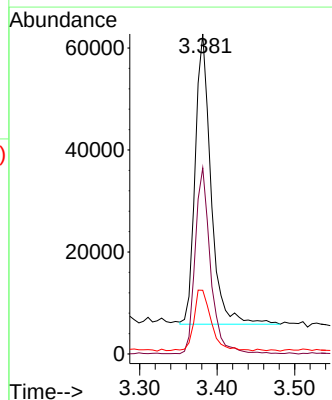
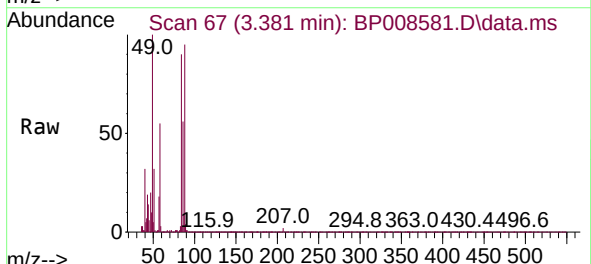
Instrument :  
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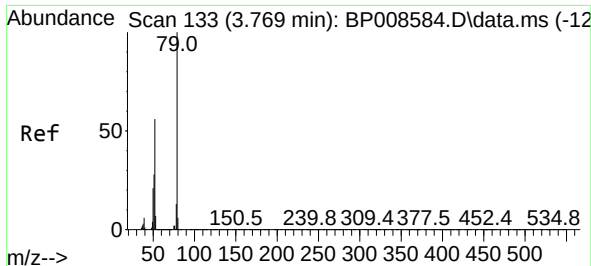
Tgt Ion:152 Resp: 569202  
 Ion Ratio Lower Upper  
 152 100  
 150 153.7 127.0 190.6  
 115 54.1 43.7 65.5



#2  
 1,4-Dioxane  
 Concen: 6.371 ng  
 RT: 3.381 min Scan# 67  
 Delta R.T. 0.006 min  
 Lab File: BP008581.D  
 Acq: 28 Dec 2021 17:11

Tgt Ion: 88 Resp: 80267  
 Ion Ratio Lower Upper  
 88 100  
 58 62.7 50.6 75.8  
 43 22.8 18.2 27.4

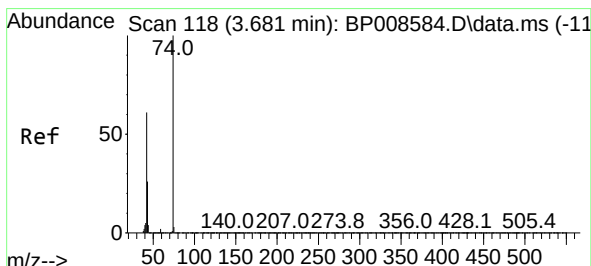
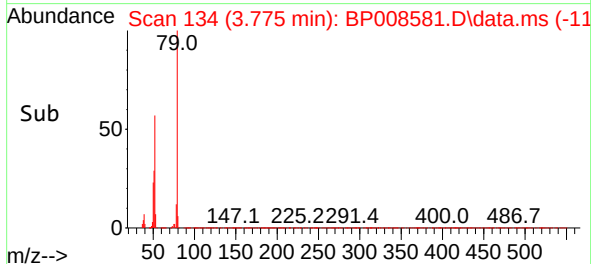
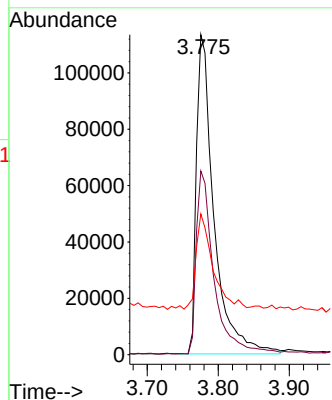
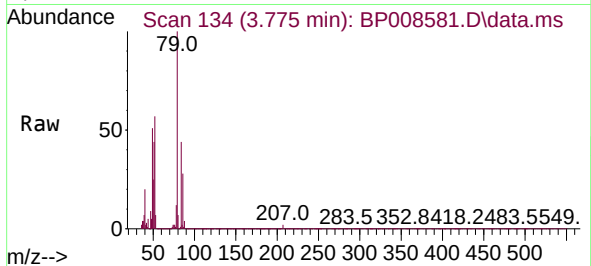




#3  
Pyridine  
Concen: 5.669 ng  
RT: 3.775 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

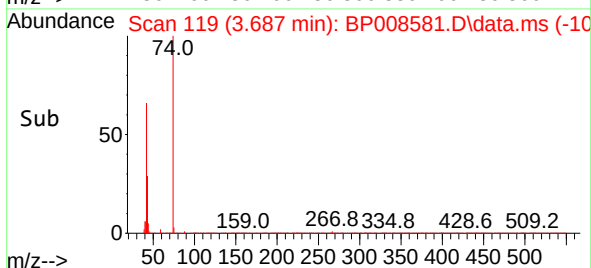
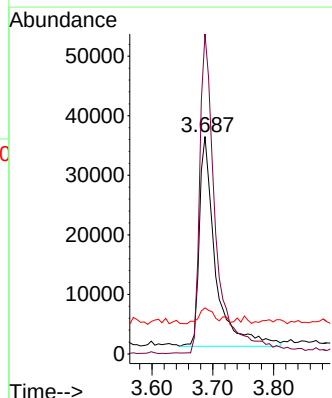
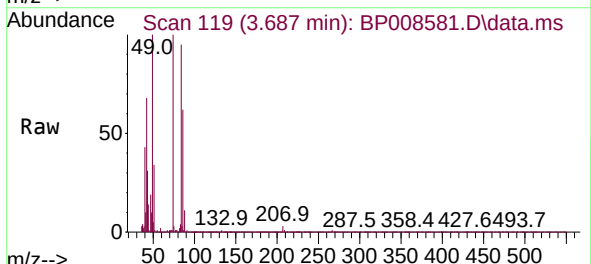
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BNA\_P  
ClientSampleId :

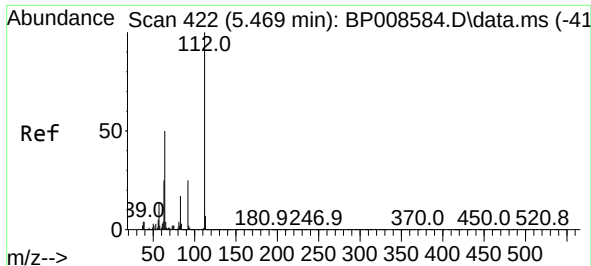
Tgt Ion: 79 Resp: 194814  
Ion Ratio Lower Upper  
79 100  
52 57.4 45.1 67.7  
51 44.0 23.1 34.7#



#4  
n-Nitrosodimethylamine  
Concen: 5.825 ng  
RT: 3.687 min Scan# 119  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 42 Resp: 64632  
Ion Ratio Lower Upper  
42 100  
74 147.2 131.1 196.7  
44 21.2 6.2 9.2#

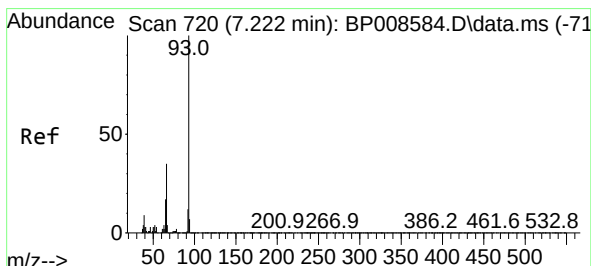
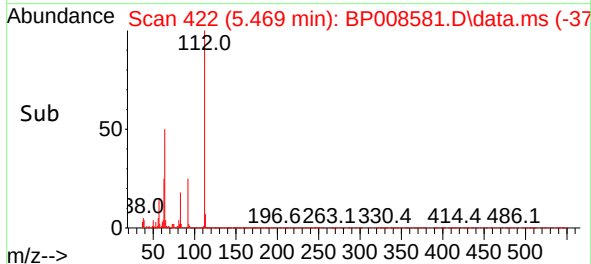
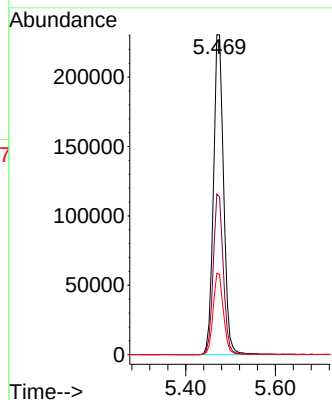
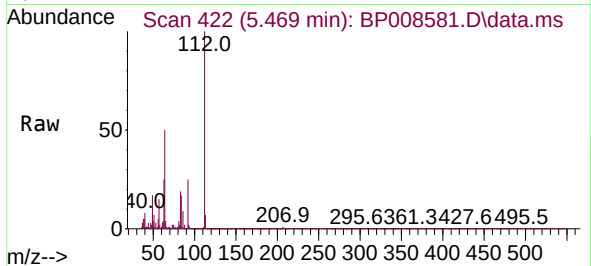




#5  
2-Fluorophenol  
Concen: 11.643 ng  
RT: 5.469 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

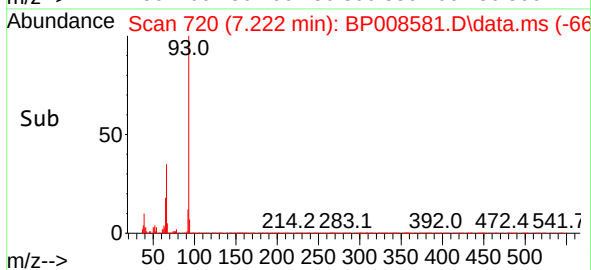
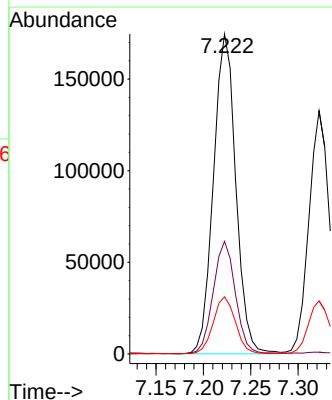
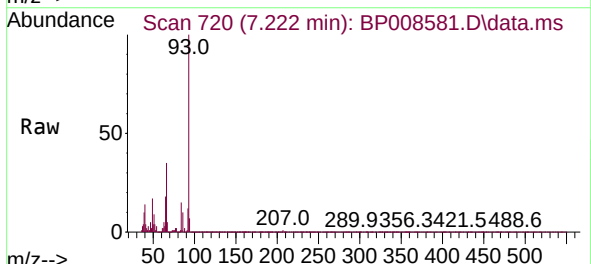
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BNA\_P  
ClientSampleId :

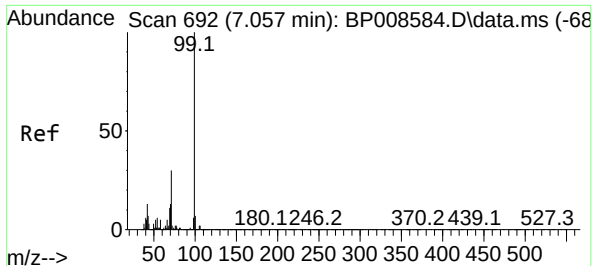
Tgt Ion:112 Resp: 363076  
Ion Ratio Lower Upper  
112 100  
64 50.1 39.7 59.5  
63 25.4 20.0 30.0



#6  
Aniline  
Concen: 5.677 ng  
RT: 7.222 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

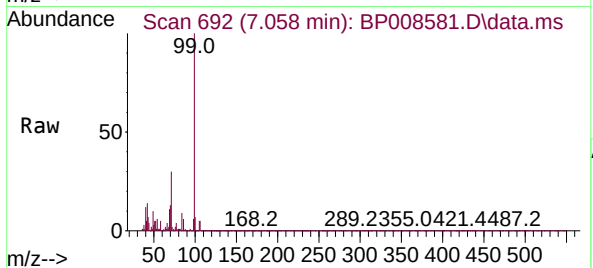
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Ion Ratio Lower Upper  
93 100  
66 35.2 27.8 41.6  
65 17.9 14.0 21.0



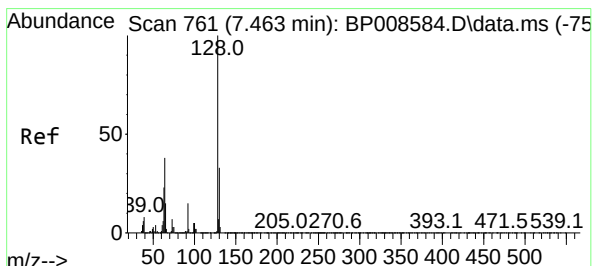
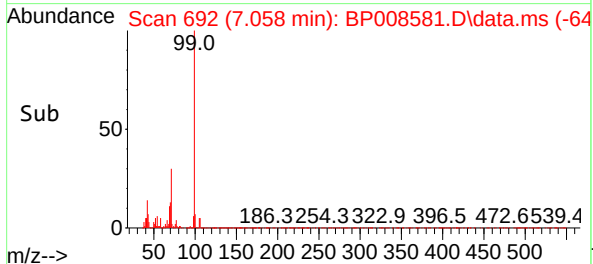
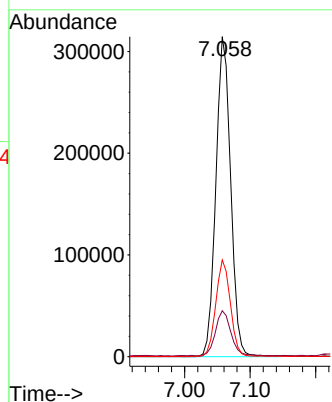


#7  
Phenol-d6  
Concen: 11.318 ng  
RT: 7.058 min Scan# 692  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

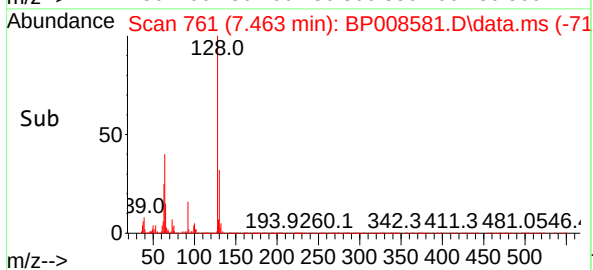
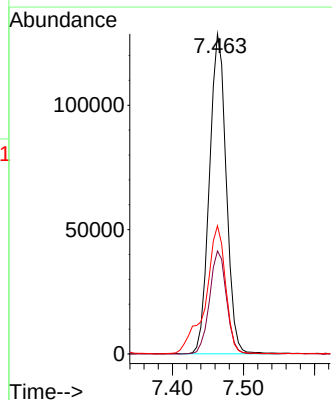
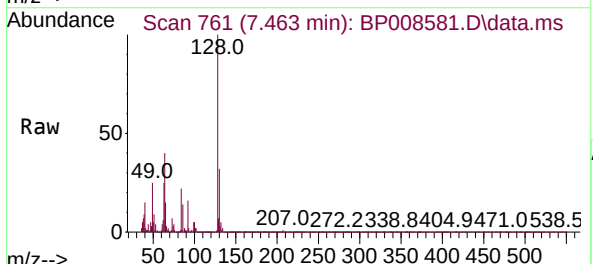


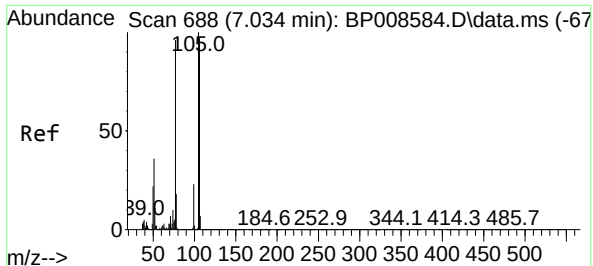
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Ion Ratio Lower Upper  
99 100  
42 14.4 10.8 16.2  
71 30.3 23.8 35.6



#8  
2-Chlorophenol  
Concen: 5.756 ng  
RT: 7.463 min Scan# 761  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

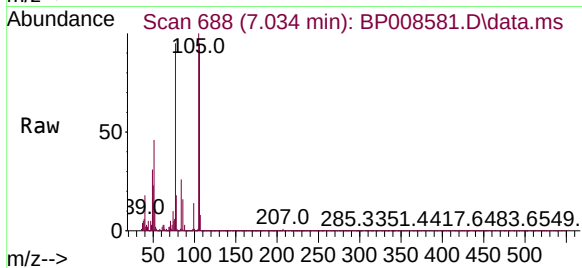
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64 40.1 18.6 58.6



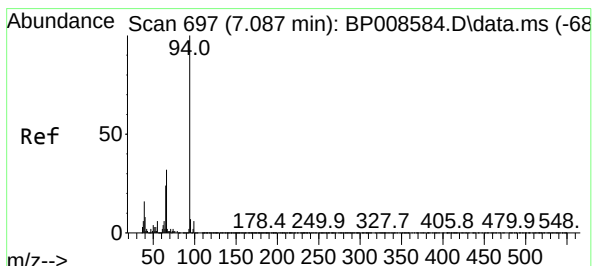
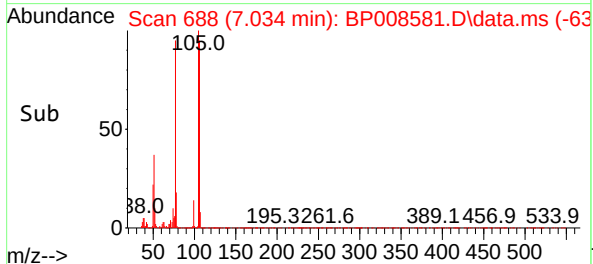
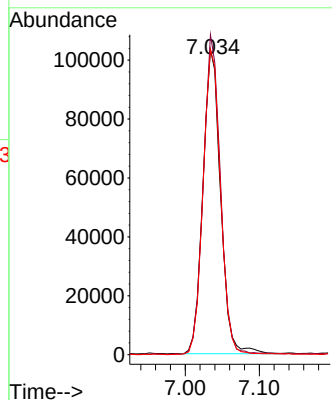


#9  
Benzaldehyde  
Concen: 6.620 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

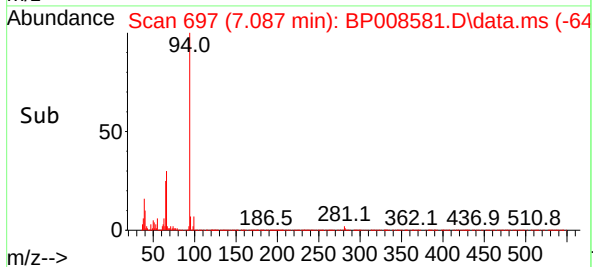
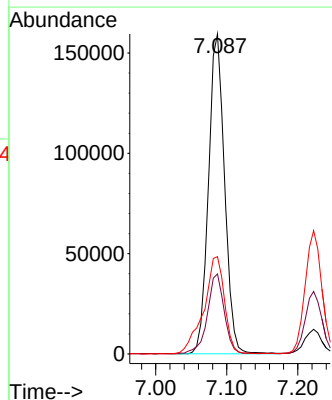
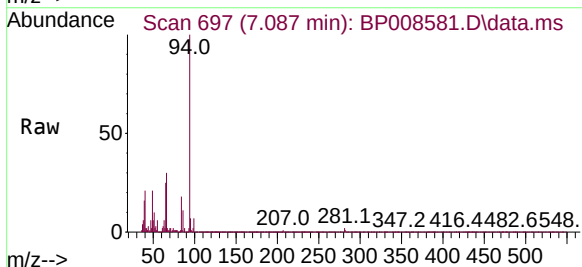


Tgt Ion: 77 Resp: 170617  
Ion Ratio Lower Upper  
77 100  
105 104.9 84.2 124.2  
106 100.1 80.6 120.6

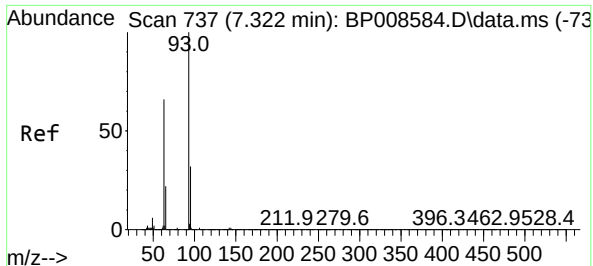


#10  
Phenol  
Concen: 5.728 ng  
RT: 7.087 min Scan# 697  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 94 Resp: 250992  
Ion Ratio Lower Upper  
94 100  
65 25.0 4.1 44.1  
66 30.4 12.4 52.4



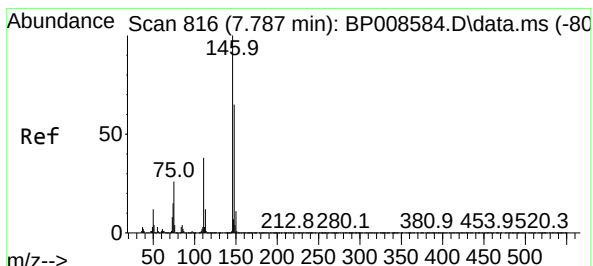
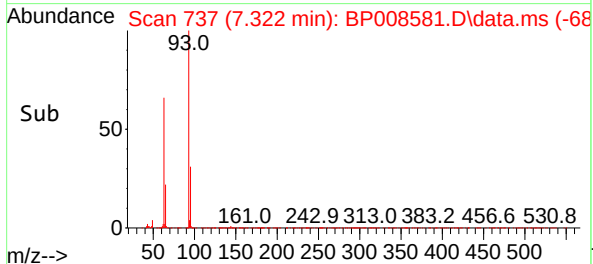
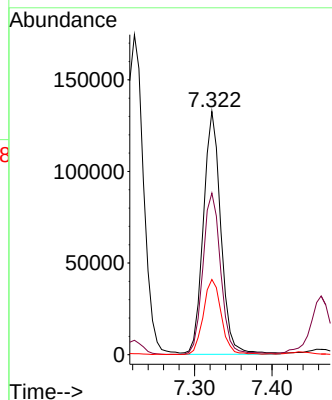
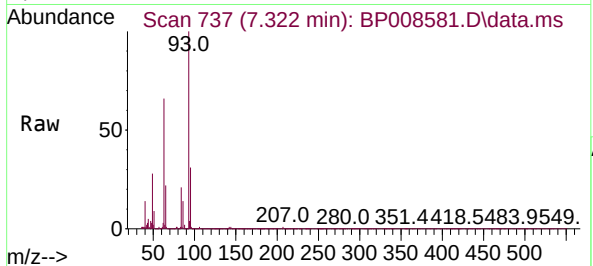




#11  
bis(2-Chloroethyl)ether  
Concen: 5.891 ng  
RT: 7.322 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

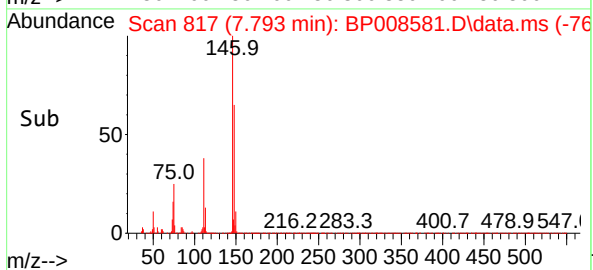
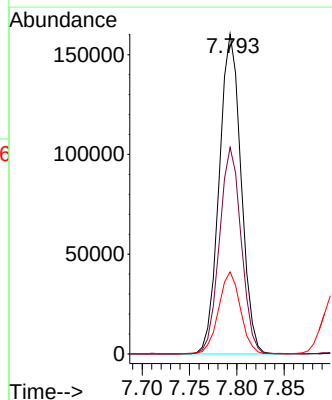
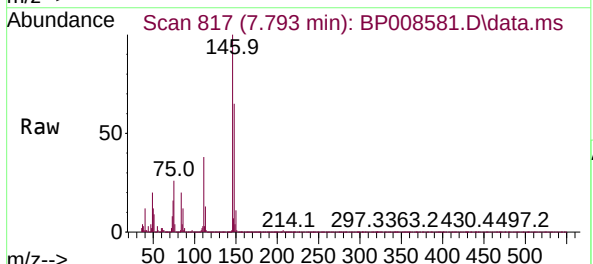
Instrument :  
BNA\_P  
ClientSampleId :

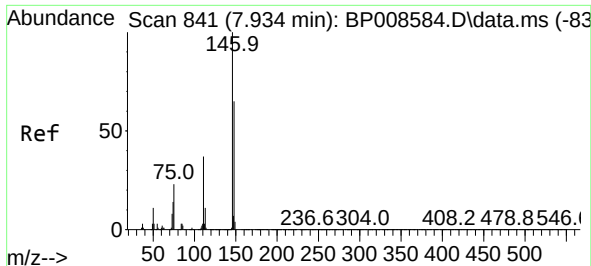
Tgt Ion: 93 Resp: 208203  
Ion Ratio Lower Upper  
93 100  
63 66.5 46.0 86.0  
95 30.9 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 5.993 ng  
RT: 7.793 min Scan# 817  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 146 Resp: 257670  
Ion Ratio Lower Upper  
146 100  
148 64.6 51.9 77.9  
75 25.7 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 6.049 ng

RT: 7.940 min Scan# 841

Delta R.T. 0.006 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

Instrument :

BNA\_P

ClientSampleId :

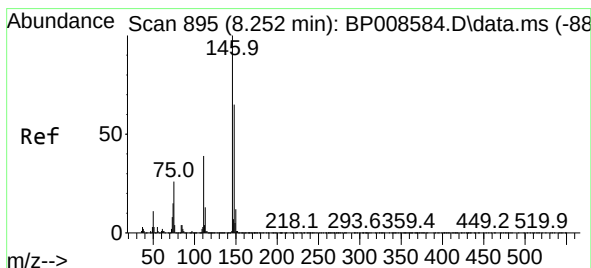
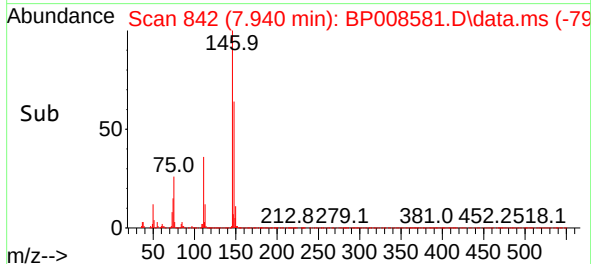
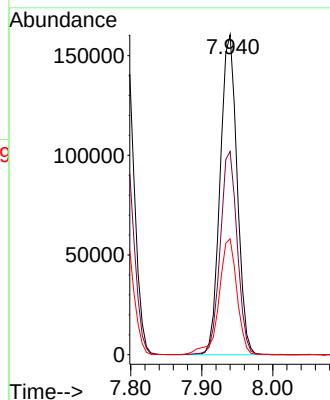
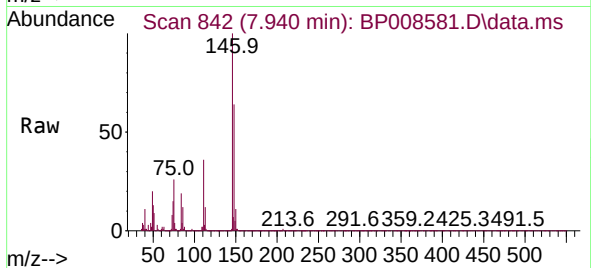
Tgt Ion:146 Resp: 264543

Ion Ratio Lower Upper

146 100

148 63.5 52.3 78.5

111 36.2 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 6.040 ng

RT: 8.257 min Scan# 896

Delta R.T. 0.006 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

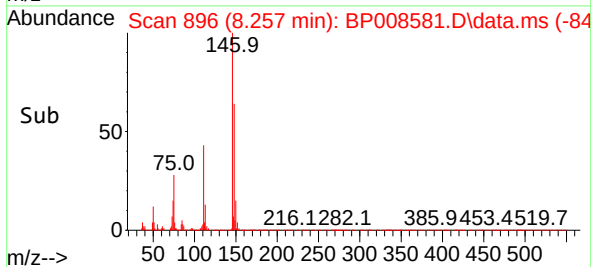
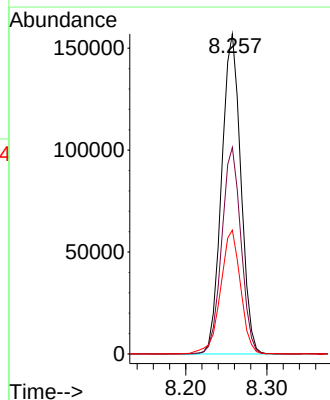
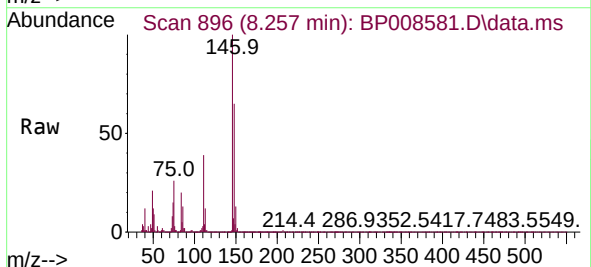
Tgt Ion:146 Resp: 258090

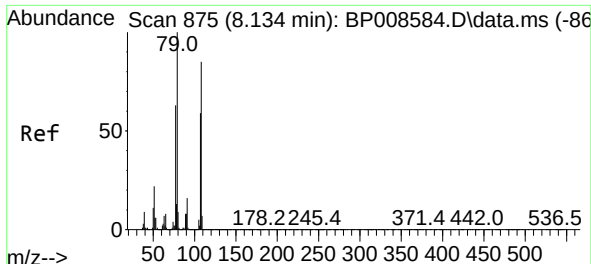
Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

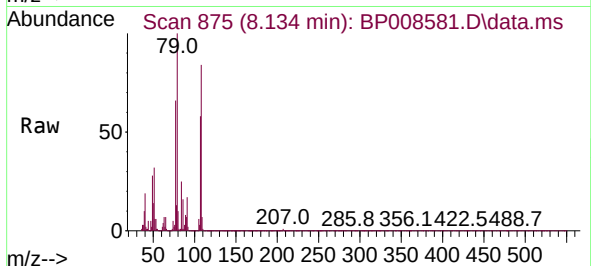
111 38.7 31.1 46.7



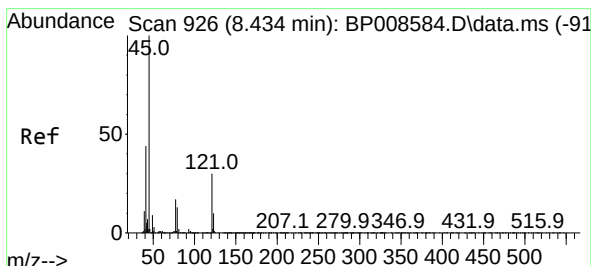
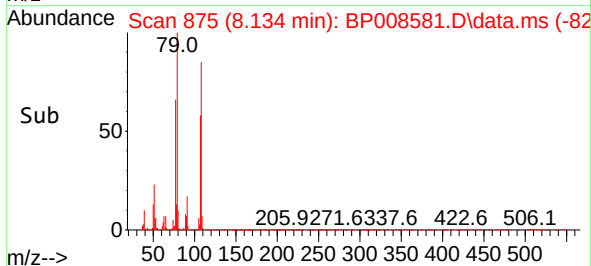
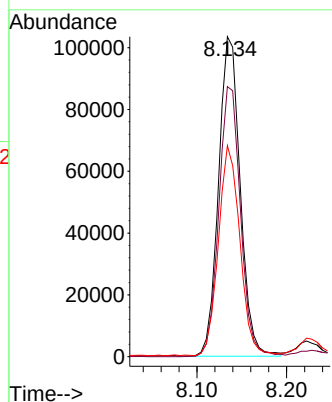


#15  
Benzyl Alcohol  
Concen: 5.573 ng  
RT: 8.134 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

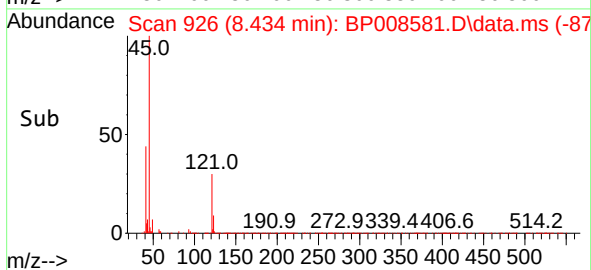
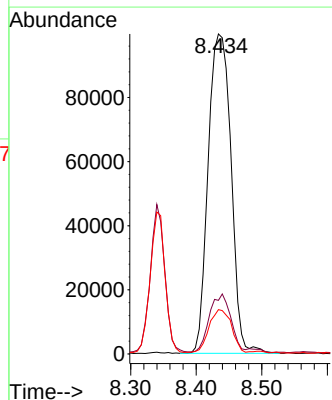
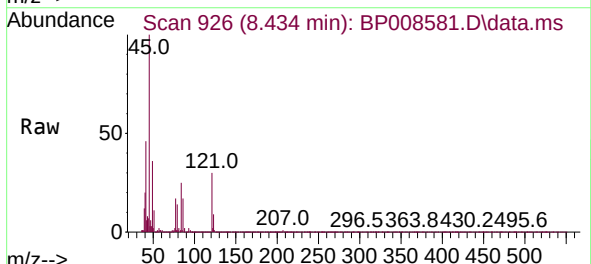


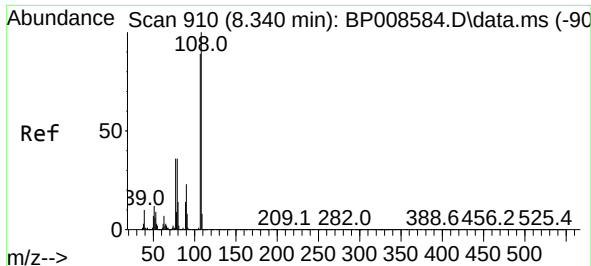
Tgt Ion: 79 Resp: 173279  
Ion Ratio Lower Upper  
79 100  
108 84.4 67.8 101.8  
77 65.9 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 6.012 ng  
RT: 8.434 min Scan# 926  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

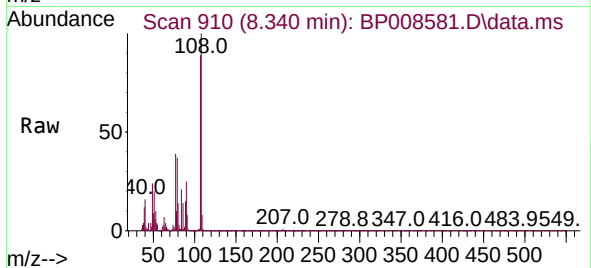
Tgt Ion: 45 Resp: 241786  
Ion Ratio Lower Upper  
45 100  
77 16.7 0.0 37.4  
79 13.9 0.0 34.1



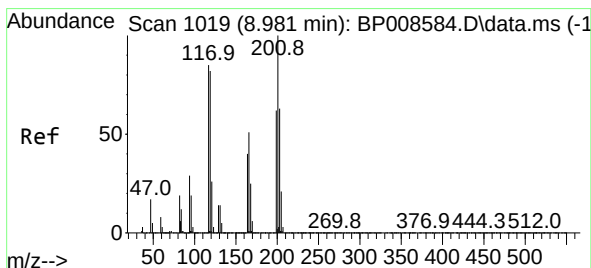
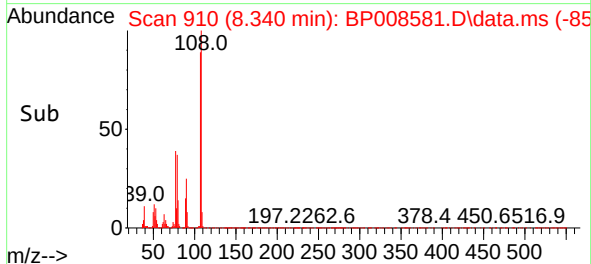
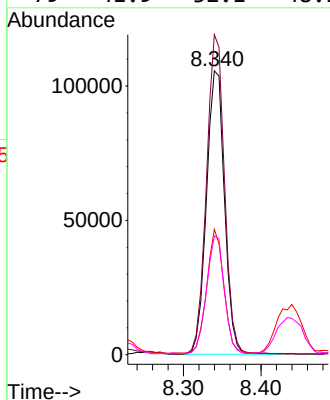


#17  
2-Methylphenol  
Concen: 5.591 ng  
RT: 8.340 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

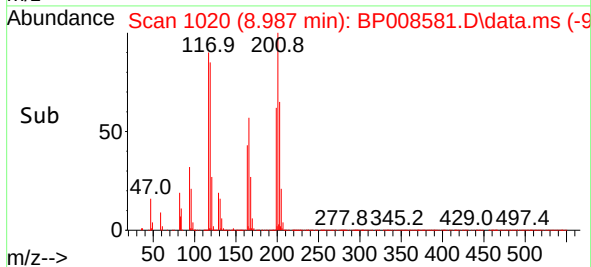
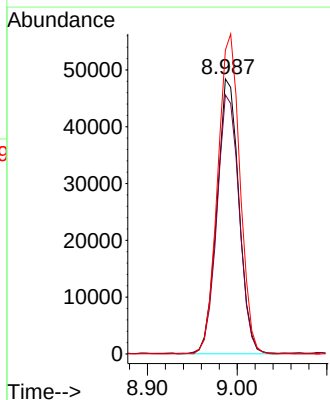
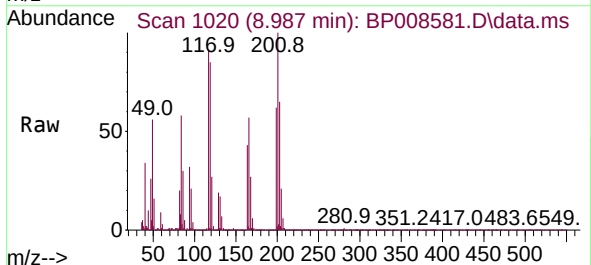


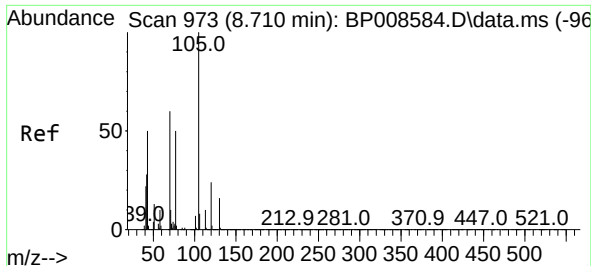
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 107     | 100   |       |       |
| 108     | 112.7 | 90.0  | 135.0 |
| 77      | 44.1  | 32.7  | 49.1  |
| 79      | 41.9  | 32.1  | 48.1  |



#18  
Hexachloroethane  
Concen: 5.781 ng  
RT: 8.987 min Scan# 1020  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

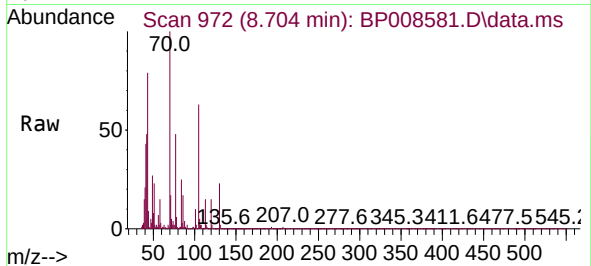
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 94.2  | 76.9  | 115.3 |
| 201     | 110.5 | 93.7  | 140.5 |



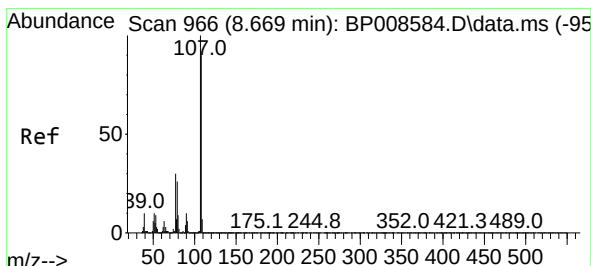
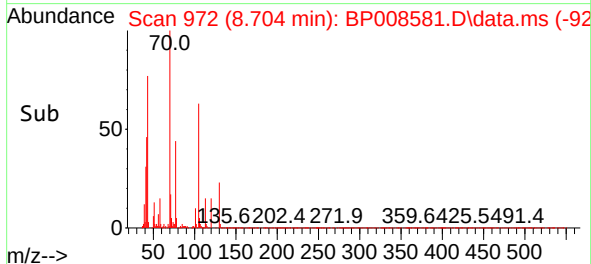
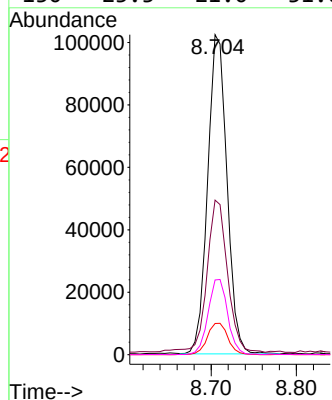


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.807 ng  
RT: 8.704 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

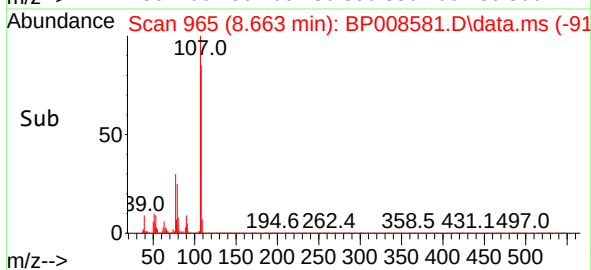
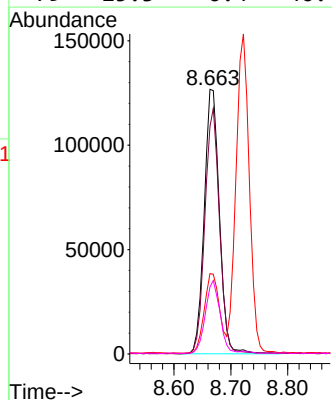
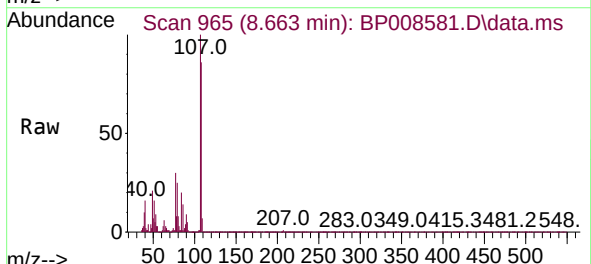


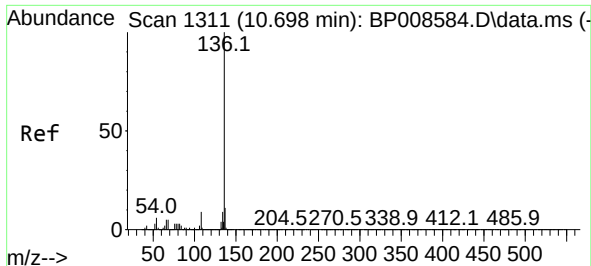
Tgt Ion: 70 Resp: 160974  
Ion Ratio Lower Upper  
70 100  
42 48.3 38.2 57.2  
101 9.8 8.7 13.1  
130 23.3 21.0 31.6



#20  
3+4-Methylphenols  
Concen: 5.462 ng  
RT: 8.663 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 107 Resp: 234008  
Ion Ratio Lower Upper  
107 100  
108 85.9 69.8 109.8  
77 30.4 10.4 50.4  
79 25.3 6.4 46.4



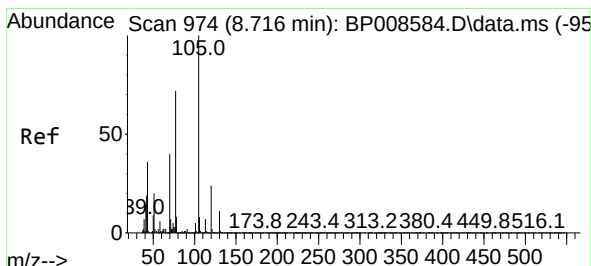
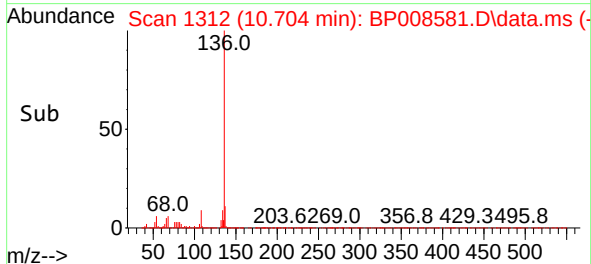
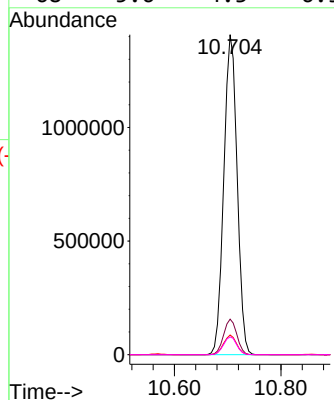
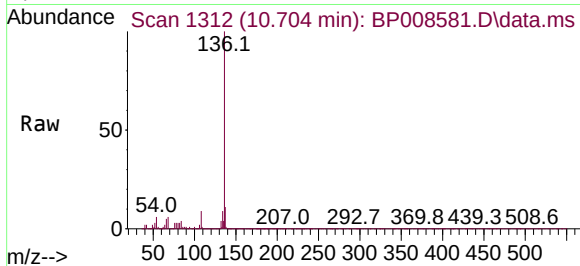


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.704 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:136 Resp: 2441543

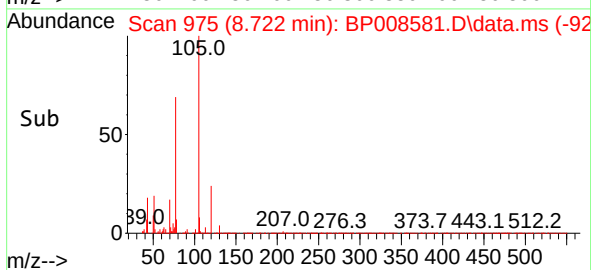
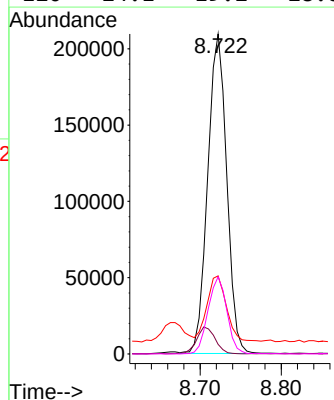
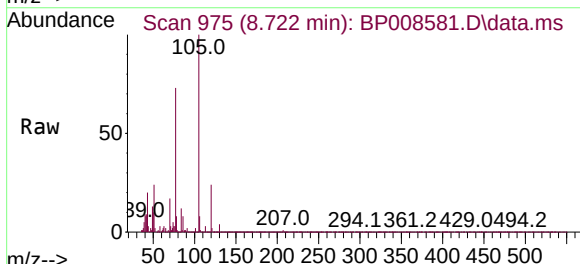
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.1  | 9.0   | 13.4  |
| 54  | 6.2   | 4.9   | 7.3   |
| 68  | 5.6   | 4.3   | 6.5   |

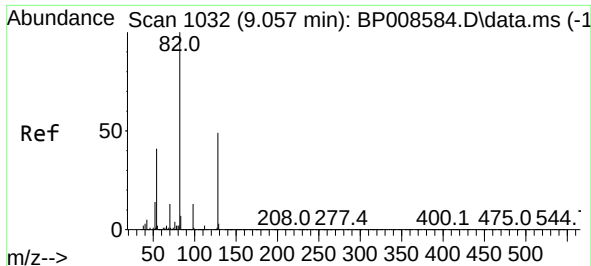


#22  
Acetophenone  
Concen: 5.811 ng  
RT: 8.722 min Scan# 975  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:105 Resp: 340215

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 3.0   | 5.3   | 7.9#  |
| 51  | 24.4  | 16.3  | 24.5  |
| 120 | 24.1  | 19.2  | 28.8  |





#23

Nitrobenzene-d5

Concen: 10.970 ng

RT: 9.057 min Scan# 1032

Delta R.T. 0.000 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

Instrument :

BNA\_P

ClientSampleId :

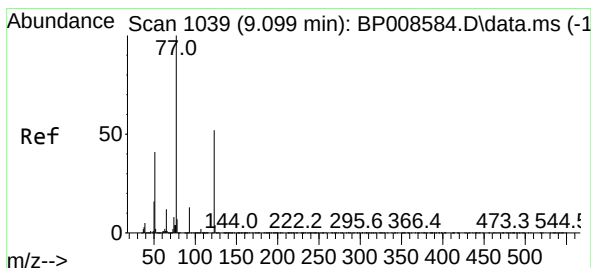
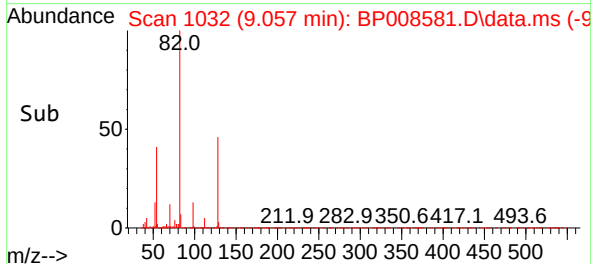
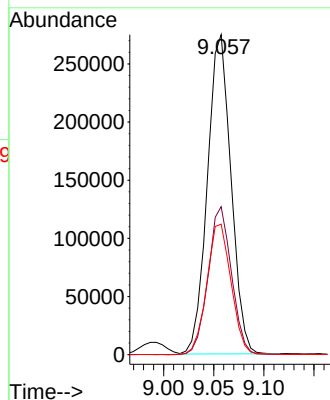
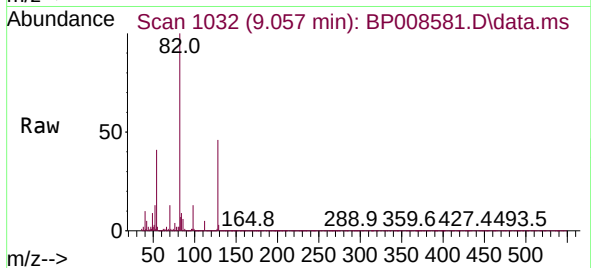
Tgt Ion: 82 Resp: 450252

Ion Ratio Lower Upper

82 100

128 46.3 39.4 59.2

54 40.8 32.6 48.8



#24

Nitrobenzene

Concen: 5.583 ng

RT: 9.099 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

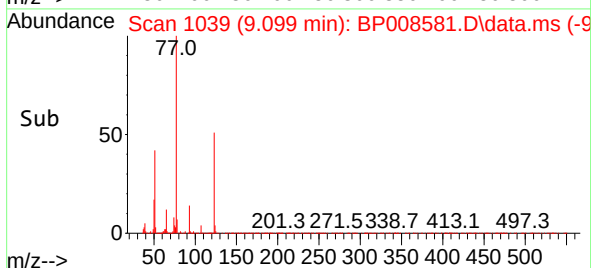
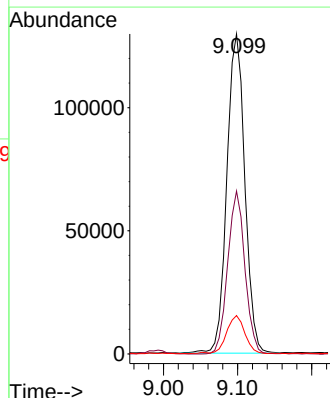
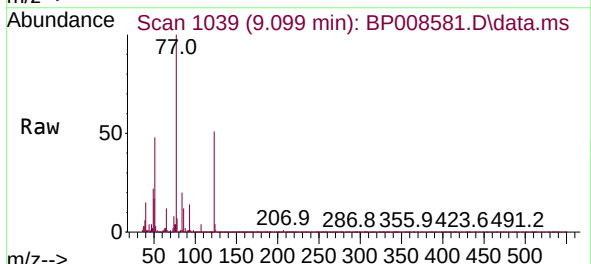
Tgt Ion: 77 Resp: 218211

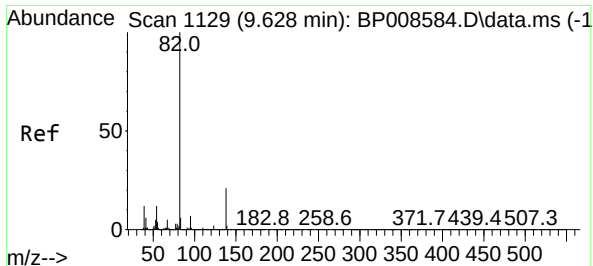
Ion Ratio Lower Upper

77 100

123 50.9 41.4 62.2

65 12.0 9.8 14.8

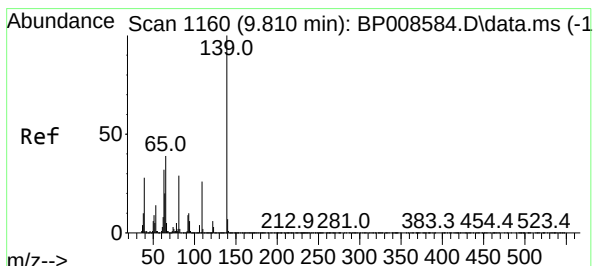
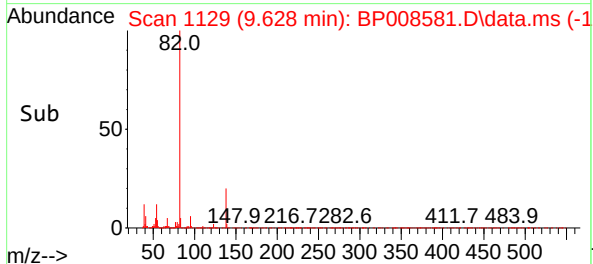
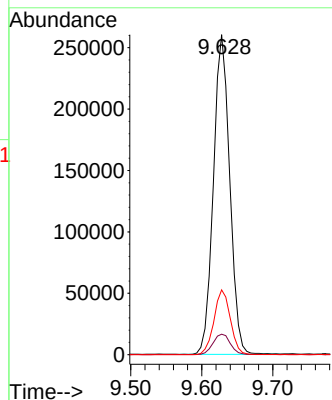
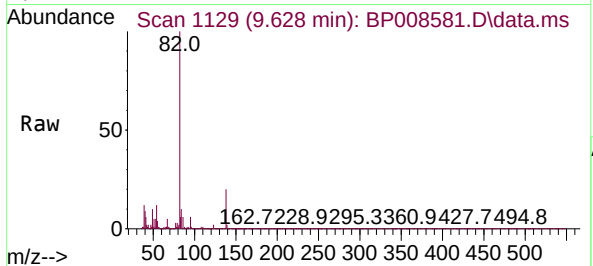




#25  
Isophorone  
Concen: 5.403 ng  
RT: 9.628 min Scan# 1129  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

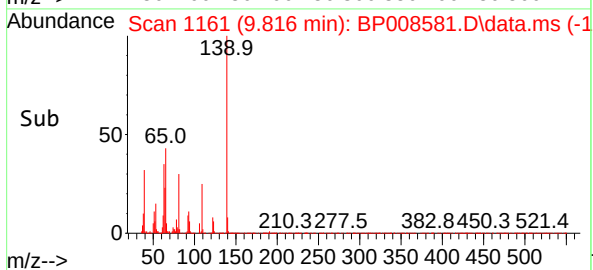
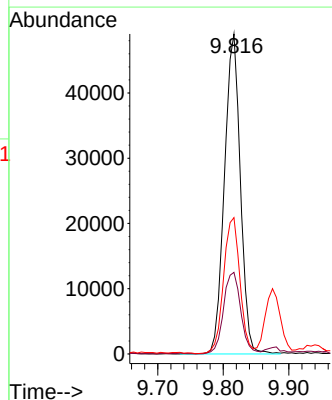
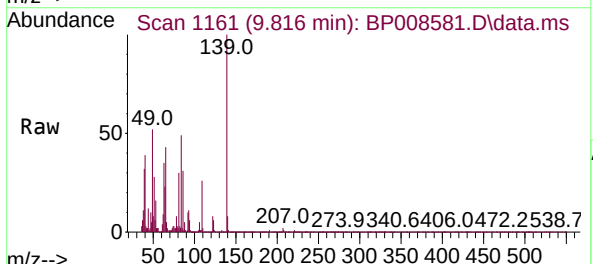
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion: 82 Resp: 414282  
Ion Ratio Lower Upper  
82 100  
95 6.4 5.4 8.2  
138 20.3 16.6 24.8

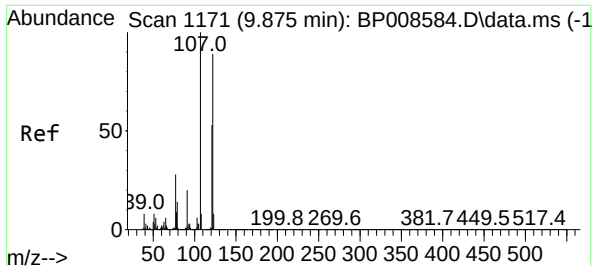


#26  
2-Nitrophenol  
Concen: 4.451 ng  
RT: 9.816 min Scan# 1161  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 139 Resp: 82633  
Ion Ratio Lower Upper  
139 100  
109 25.5 20.7 31.1  
65 42.6 31.6 47.4



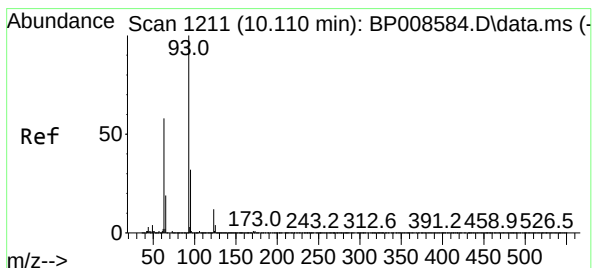
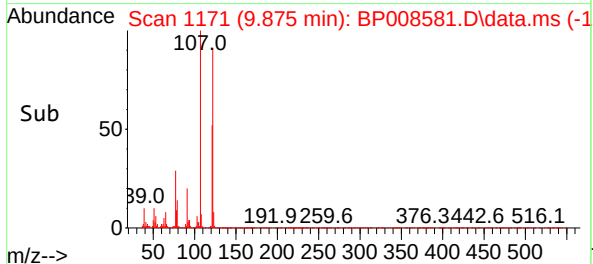
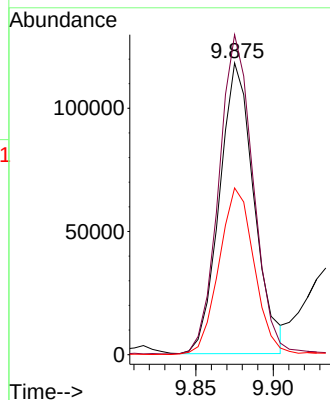
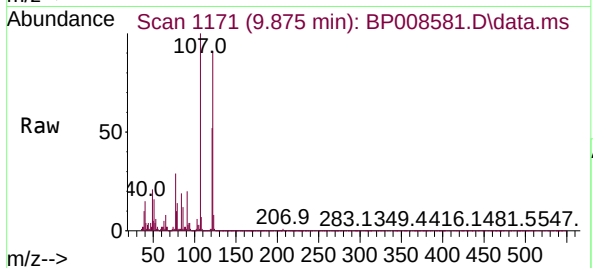




#27  
2,4-Dimethylphenol  
Concen: 5.479 ng  
RT: 9.875 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

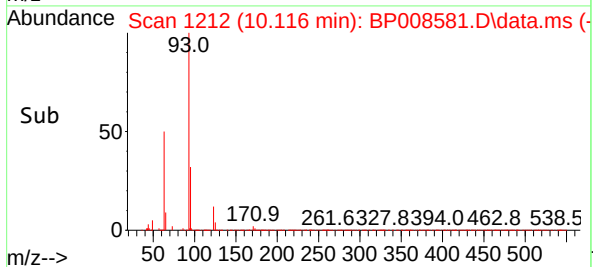
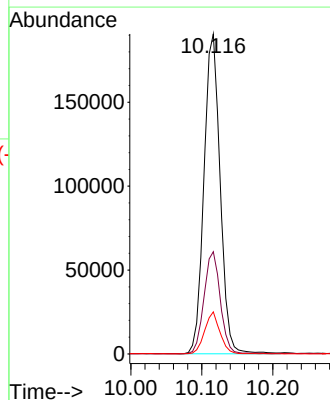
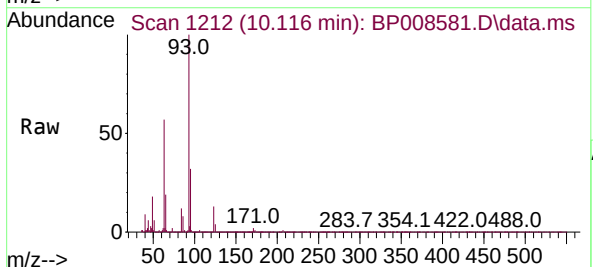
Instrument :  
BNA\_P  
ClientSampleId :

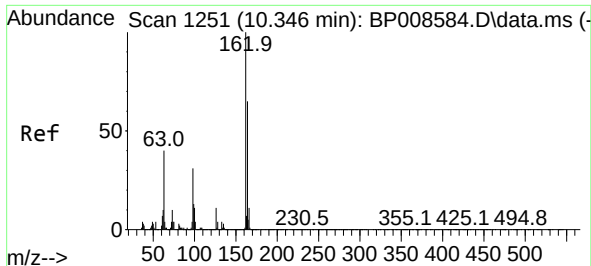
Tgt Ion:122 Resp: 183556  
Ion Ratio Lower Upper  
122 100  
107 109.7 89.6 134.4  
121 57.1 47.8 71.8



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.710 ng  
RT: 10.116 min Scan# 1212  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 93 Resp: 303078  
Ion Ratio Lower Upper  
93 100  
95 31.9 25.8 38.8  
123 13.2 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 5.080 ng

RT: 10.346 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

Instrument :

BNA\_P

ClientSampleId :

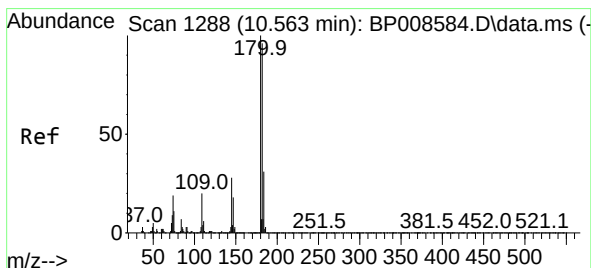
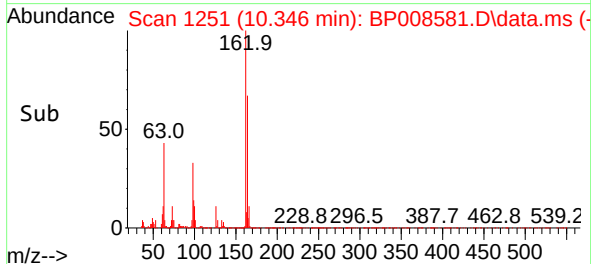
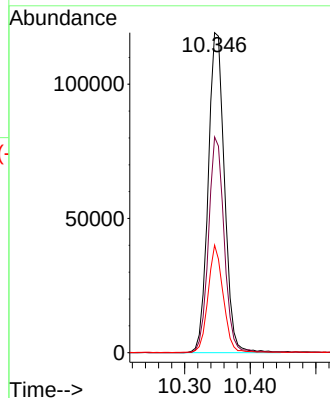
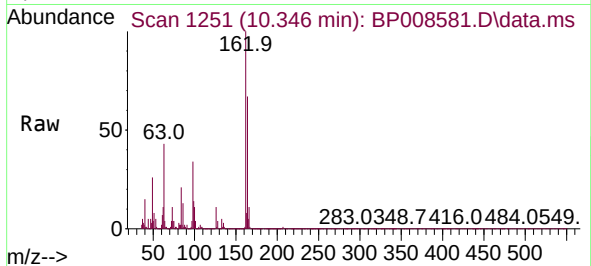
Tgt Ion:162 Resp: 205990

Ion Ratio Lower Upper

162 100

164 67.4 44.9 84.9

98 33.6 11.2 51.2



#30

1,2,4-Trichlorobenzene

Concen: 5.687 ng

RT: 10.569 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

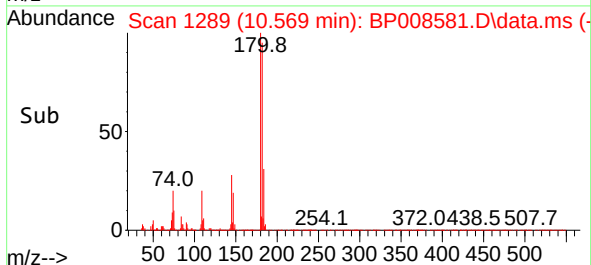
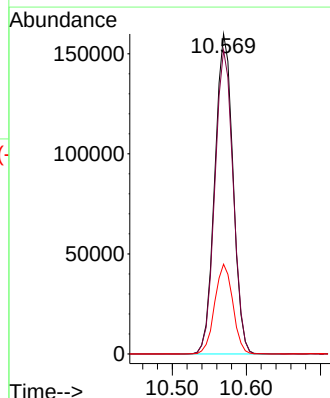
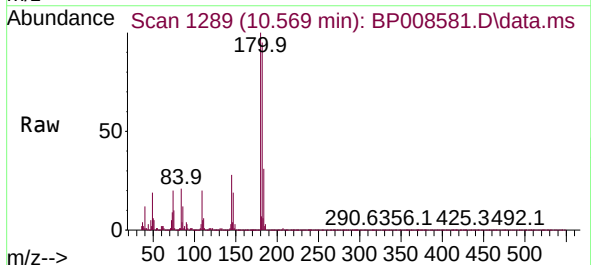
Tgt Ion:180 Resp: 271899

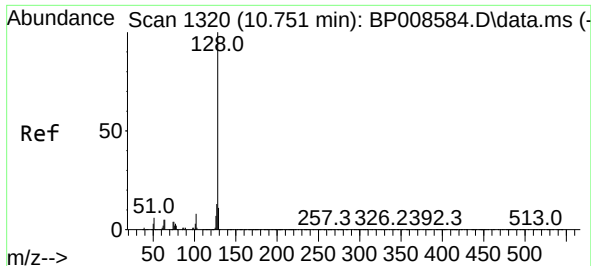
Ion Ratio Lower Upper

180 100

182 95.0 76.7 115.1

145 28.1 22.4 33.6

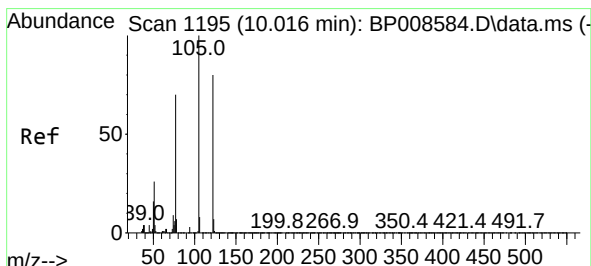
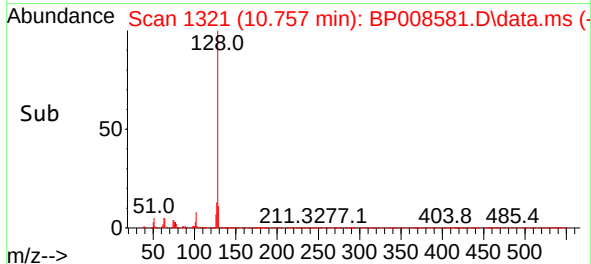
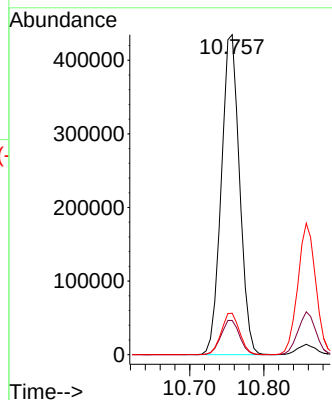
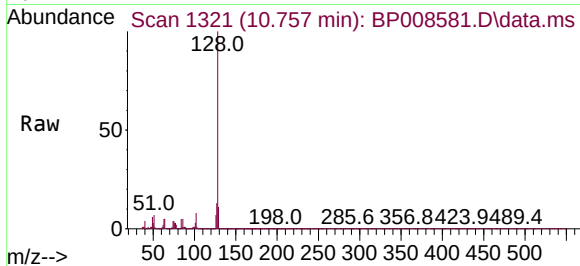




#31  
Naphthalene  
Concen: 5.856 ng  
RT: 10.757 min Scan# 1182  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

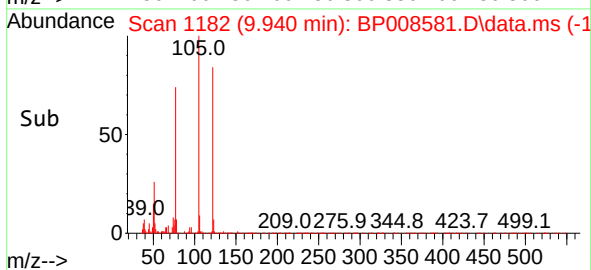
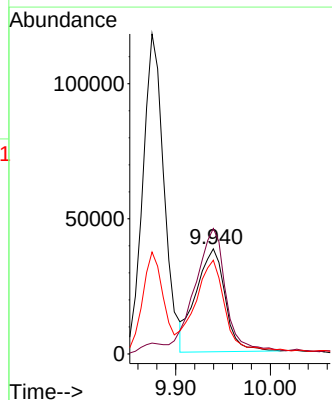
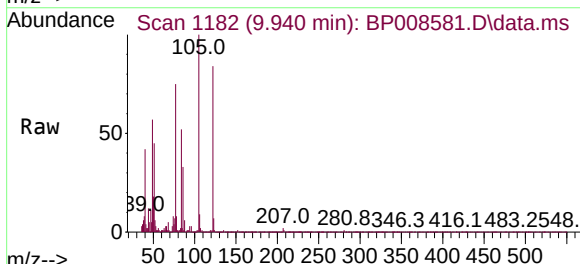
Instrument :  
BNA\_P  
ClientSampleId :

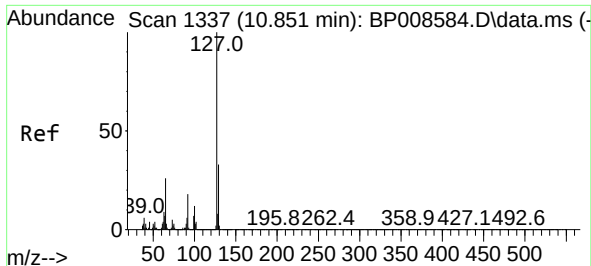
Tgt Ion:128 Resp: 742054  
Ion Ratio Lower Upper  
128 100  
129 10.7 8.8 13.2  
127 13.0 10.4 15.6



#32  
Benzoic acid  
Concen: 3.889 ng  
RT: 9.940 min Scan# 1182  
Delta R.T. -0.076 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:122 Resp: 81891  
Ion Ratio Lower Upper  
122 100  
105 119.2 100.1 140.1  
77 89.2 65.5 105.5

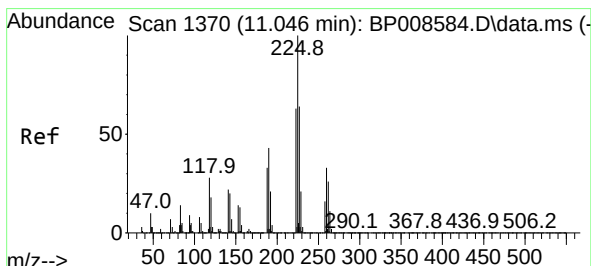
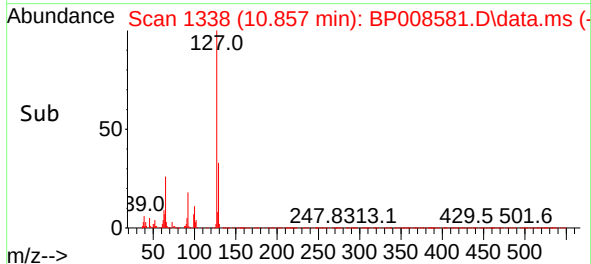
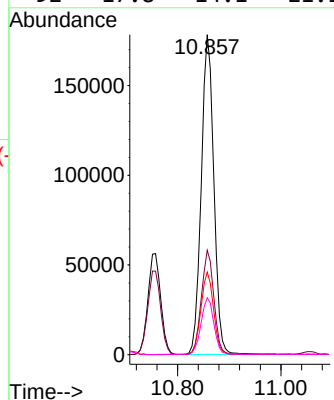
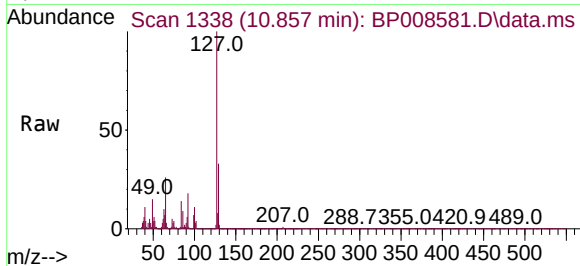




#33  
4-Chloroaniline  
Concen: 5.546 ng  
RT: 10.857 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

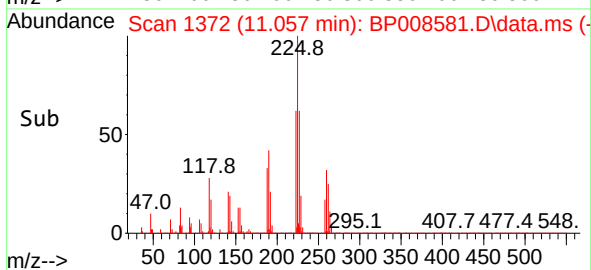
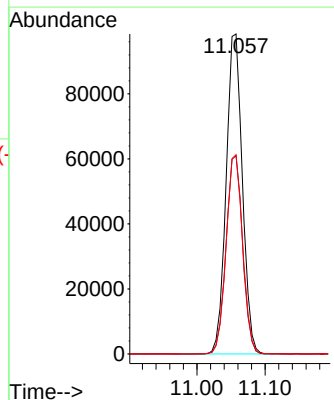
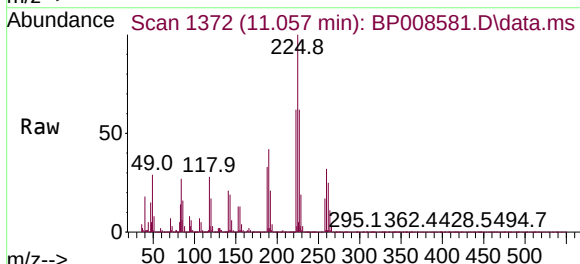
Instrument :  
BNA\_P  
ClientSampleId :

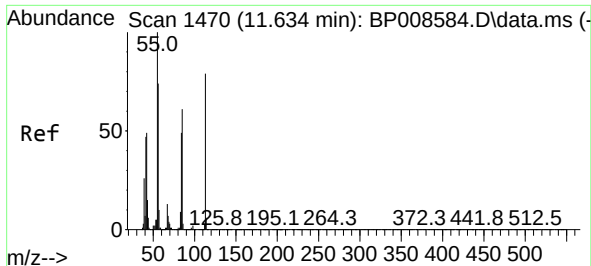
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 301363 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.0  | 39.0   |
| 65       | 25.8  | 20.5  | 30.7   |
| 92       | 17.8  | 14.1  | 21.1   |



#34  
Hexachlorobutadiene  
Concen: 5.608 ng  
RT: 11.057 min Scan# 1372  
Delta R.T. 0.012 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 162780 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 50.1  | 75.1   |
| 227      | 62.3  | 51.5  | 77.3   |

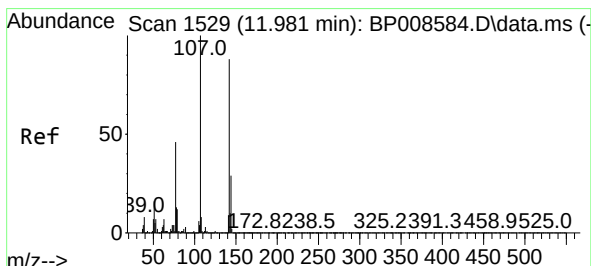
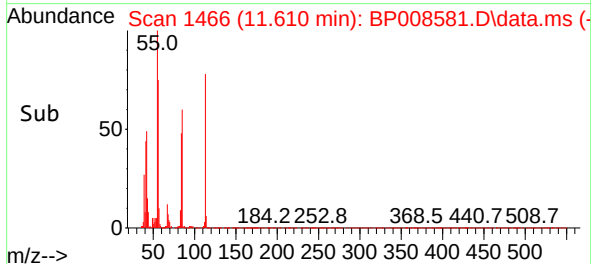
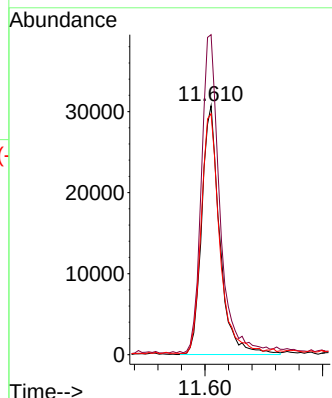
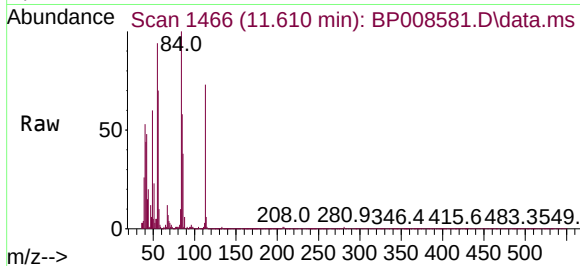




#35  
Caprolactam  
Concen: 4.894 ng  
RT: 11.610 min Scan# 1470  
Delta R.T. -0.024 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

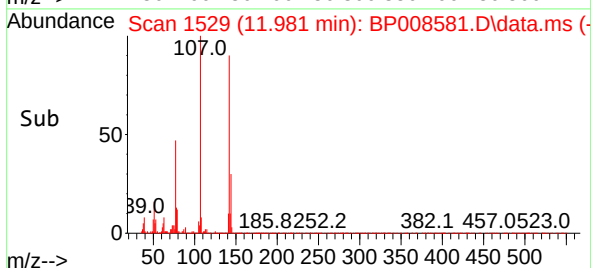
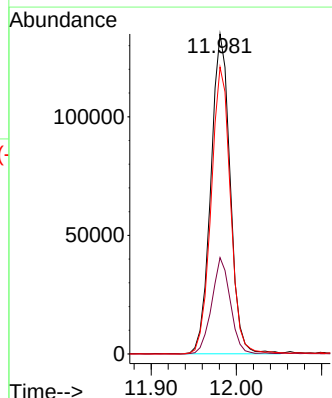
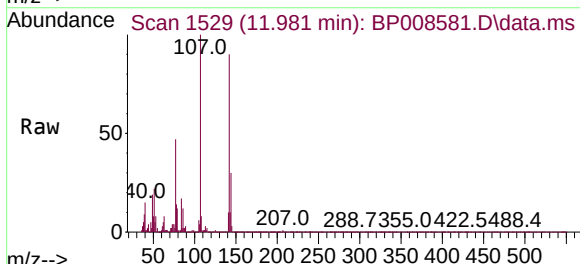
Instrument :  
BNA\_P  
ClientSampleId :

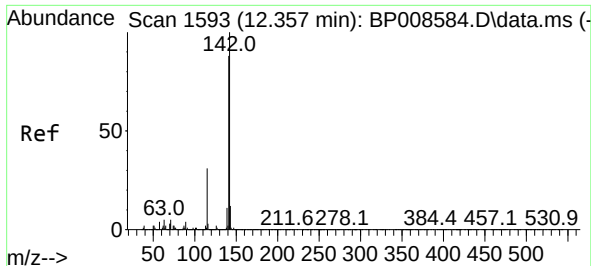
Tgt Ion:113 Resp: 65199  
Ion Ratio Lower Upper  
113 100  
55 128.5 107.1 147.1  
56 96.8 74.1 114.1



#36  
4-Chloro-3-methylphenol  
Concen: 5.223 ng  
RT: 11.981 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:107 Resp: 211680  
Ion Ratio Lower Upper  
107 100  
144 30.1 23.2 34.8  
142 89.6 70.1 105.1





#37

2-Methylnaphthalene

Concen: 5.739 ng

RT: 12.363 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

Instrument :

BNA\_P

ClientSampleId :

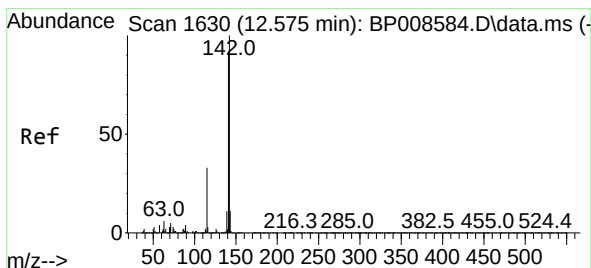
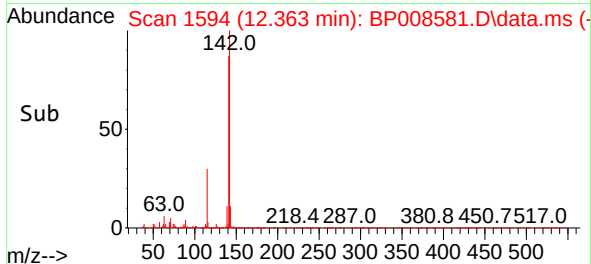
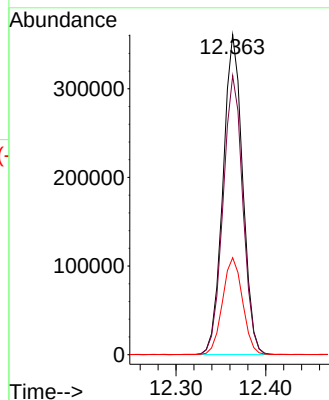
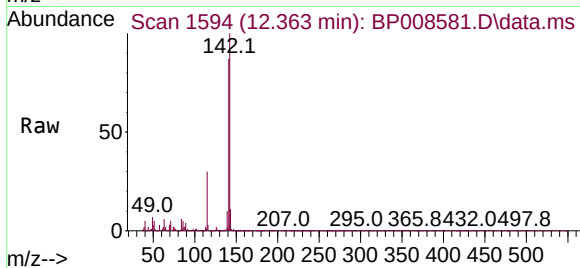
Tgt Ion:142 Resp: 547400

Ion Ratio Lower Upper

142 100

141 87.2 70.5 105.7

115 30.3 24.6 36.8



#38

1-Methylnaphthalene

Concen: 5.800 ng

RT: 12.581 min Scan# 1631

Delta R.T. 0.006 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

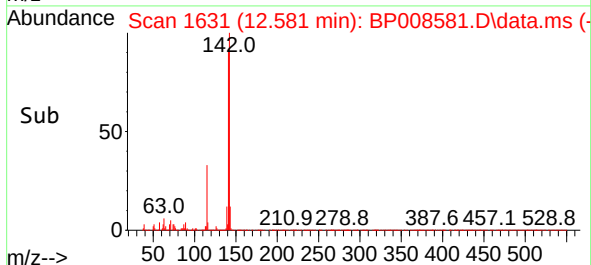
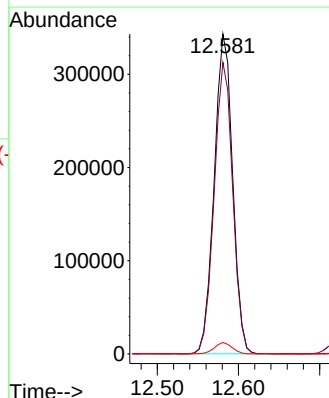
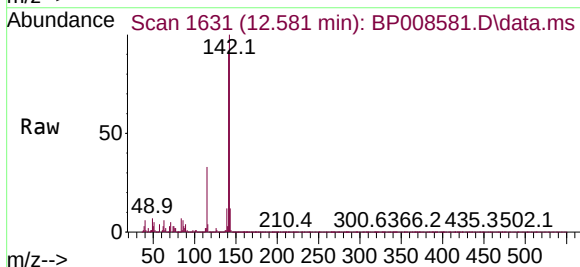
Tgt Ion:142 Resp: 540950

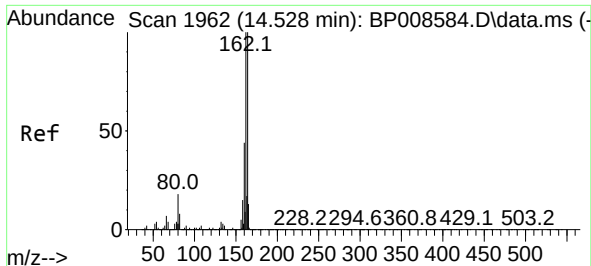
Ion Ratio Lower Upper

142 100

141 91.1 73.2 109.8

116 3.6 2.7 4.1

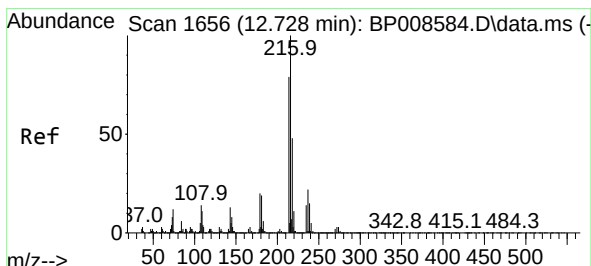
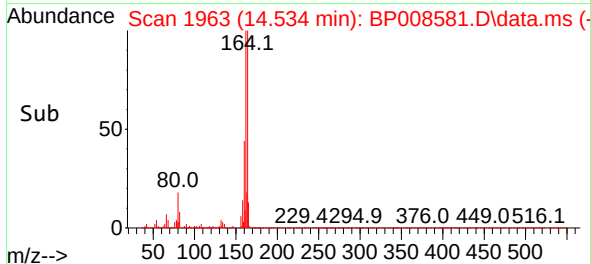
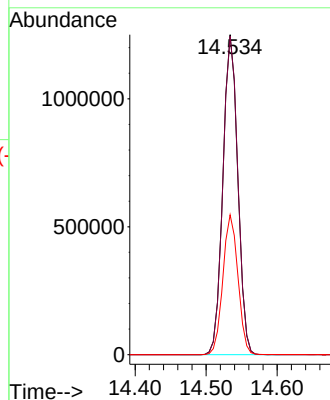
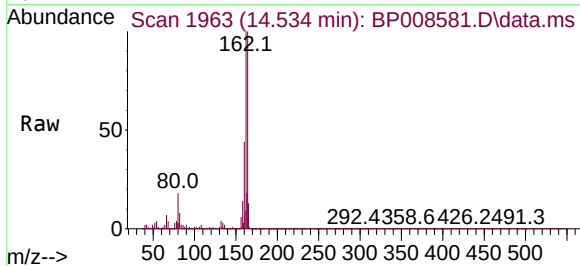




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.534 min Scan# 1963  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

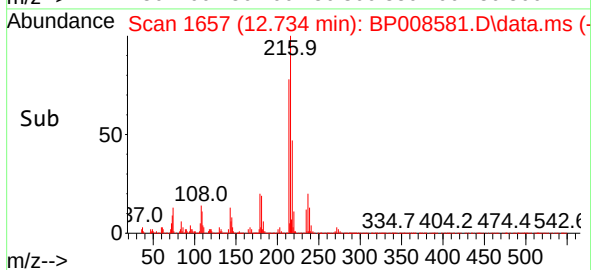
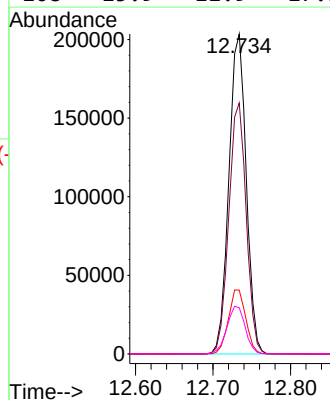
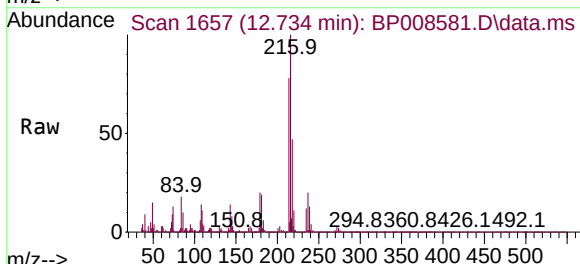
Instrument :  
BNA\_P  
ClientSampleId :

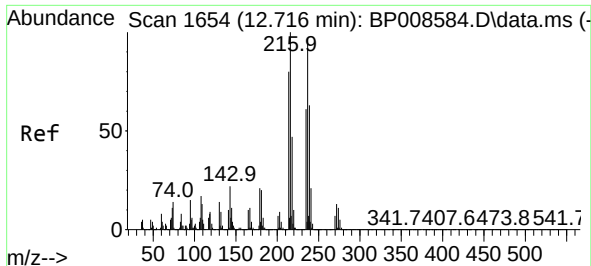
Tgt Ion:164 Resp: 1812151  
Ion Ratio Lower Upper  
164 100  
162 99.5 79.9 119.9  
160 43.7 35.5 53.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.550 ng  
RT: 12.734 min Scan# 1657  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:216 Resp: 316866  
Ion Ratio Lower Upper  
216 100  
214 78.8 63.1 94.7  
179 20.1 16.0 24.0  
108 15.9 11.9 17.9

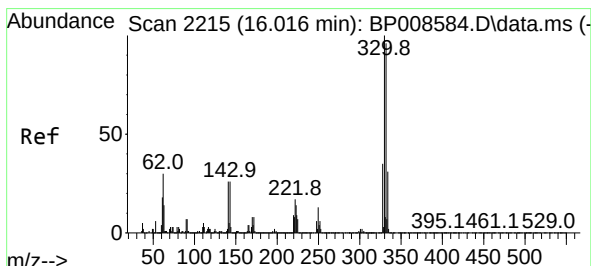
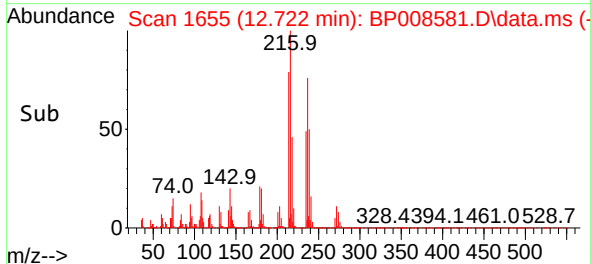
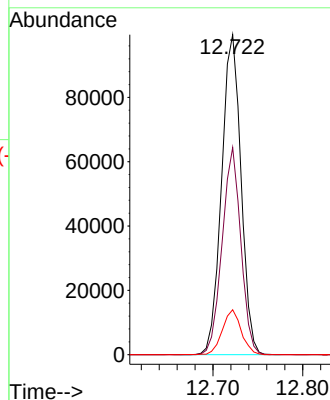
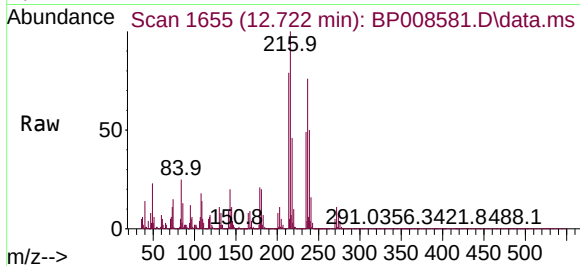




#41  
Hexachlorocyclopentadiene  
Concen: 4.924 ng  
RT: 12.722 min Scan# 1  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

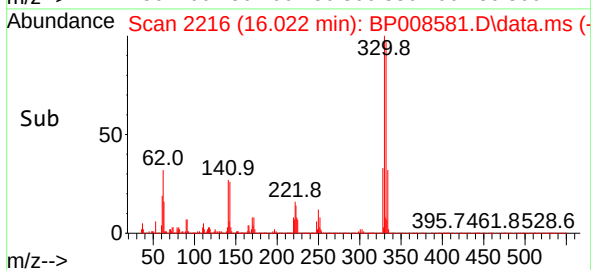
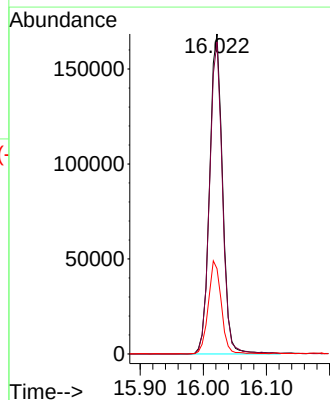
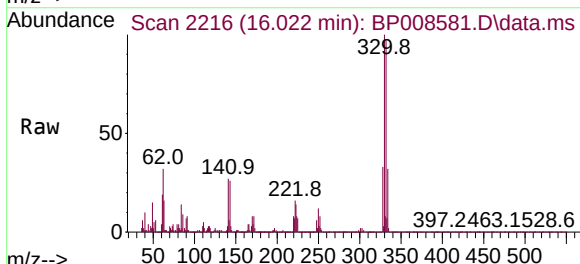
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:237 Resp: 149478  
Ion Ratio Lower Upper  
237 100  
235 64.8 42.9 82.9  
272 14.0 0.0 33.8

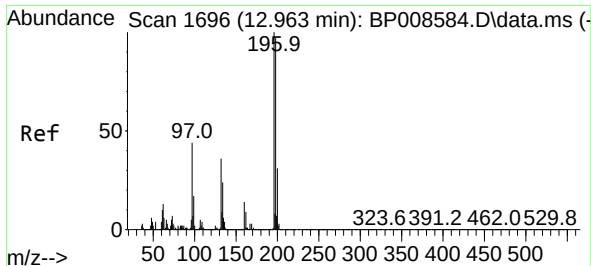


#42  
2,4,6-Tribromophenol  
Concen: 9.758 ng  
RT: 16.022 min Scan# 2216  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:330 Resp: 239236  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.0 115.4  
141 29.2 21.3 31.9



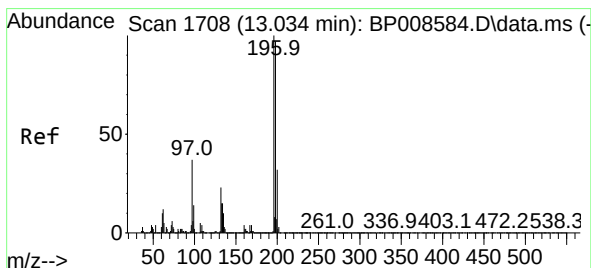
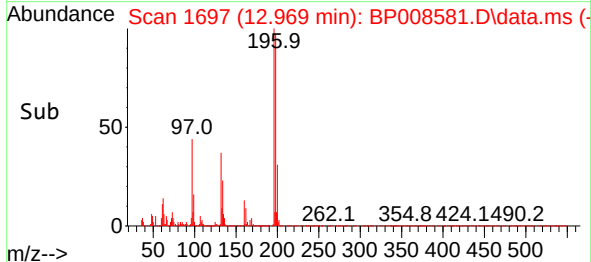
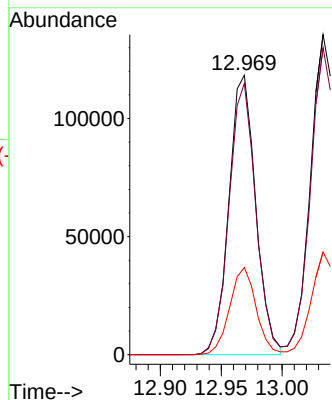
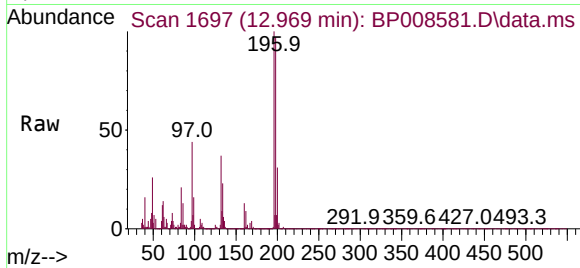




#43  
2,4,6-Trichlorophenol  
Concen: 4.887 ng  
RT: 12.969 min Scan# 1696  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

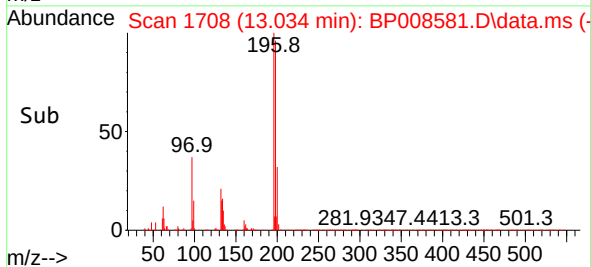
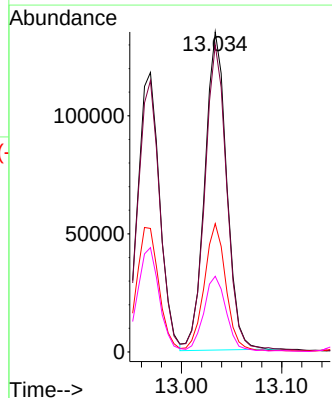
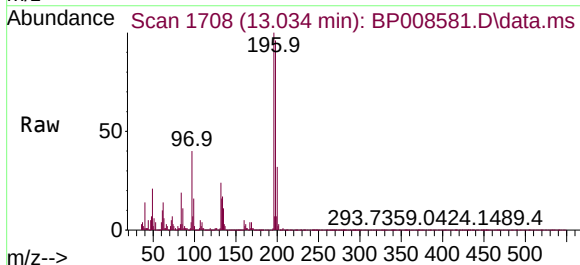
Instrument :  
BNA\_P  
ClientSampleId :

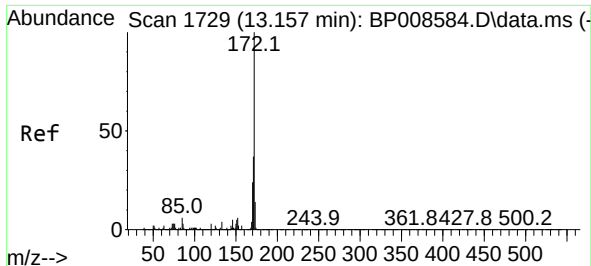
Tgt Ion:196 Resp: 181517  
Ion Ratio Lower Upper  
196 100  
198 97.1 77.8 116.8  
200 31.2 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 4.979 ng  
RT: 13.034 min Scan# 1708  
Delta R.T. -0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

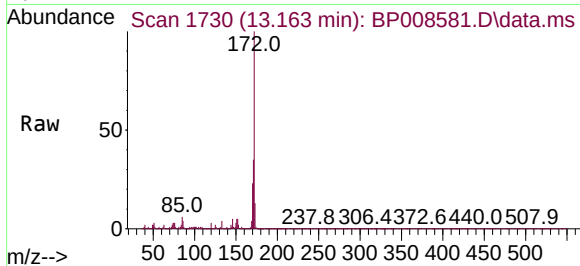
Tgt Ion:196 Resp: 204185  
Ion Ratio Lower Upper  
196 100  
198 95.9 77.7 116.5  
97 40.1 29.6 44.4  
132 23.7 18.7 28.1



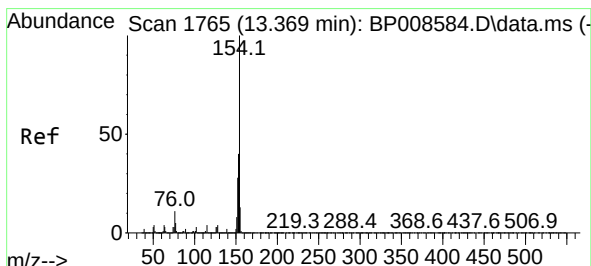
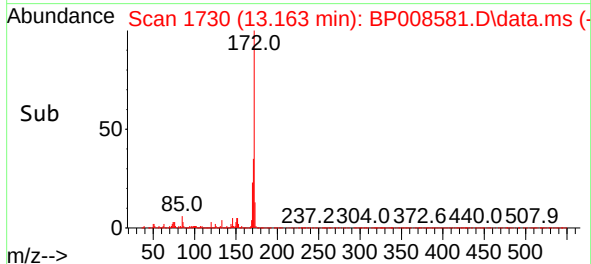
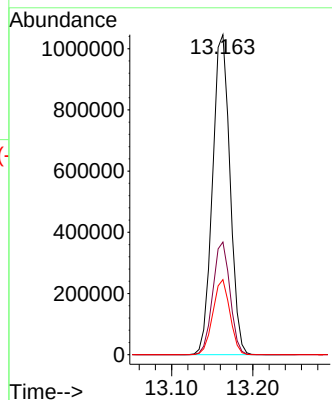


#45  
2-Fluorobiphenyl  
Concen: 12.988 ng  
RT: 13.163 min Scan# 1730  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

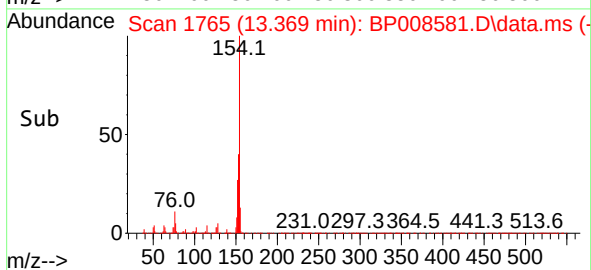
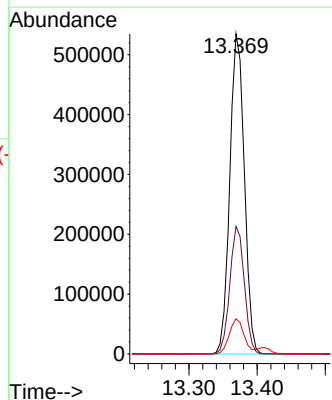
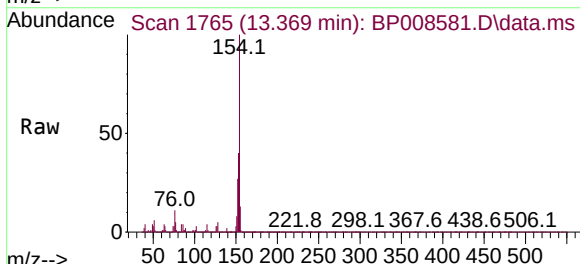


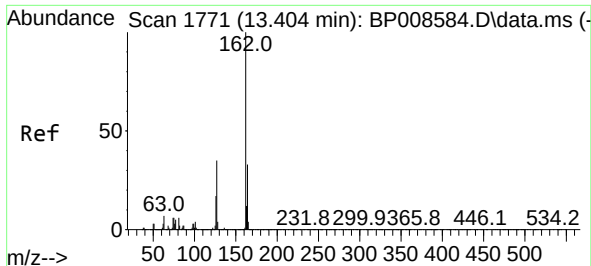
Tgt Ion:172 Resp: 1557983  
Ion Ratio Lower Upper  
172 100  
171 35.2 29.3 43.9  
170 23.5 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 5.923 ng  
RT: 13.369 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:154 Resp: 793914  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.3 60.3  
76 11.0 0.0 31.1

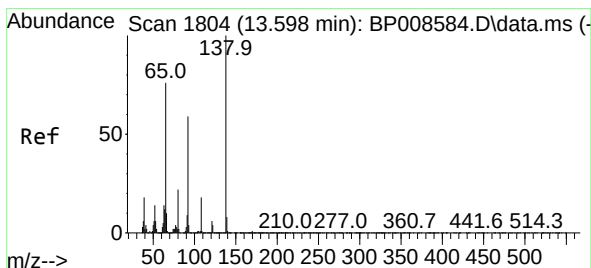
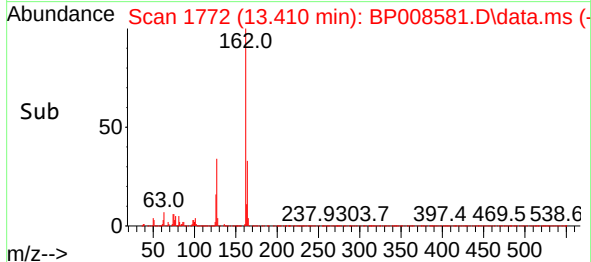
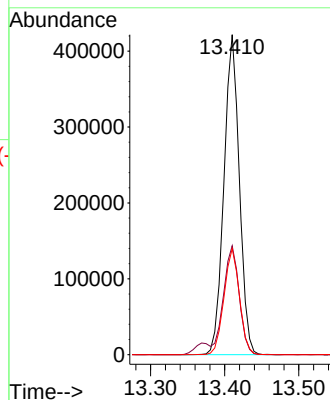
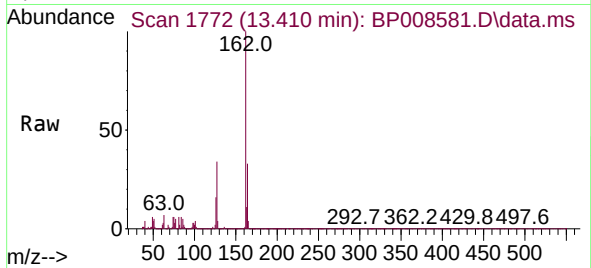




#47  
2-Chloronaphthalene  
Concen: 5.792 ng  
RT: 13.410 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

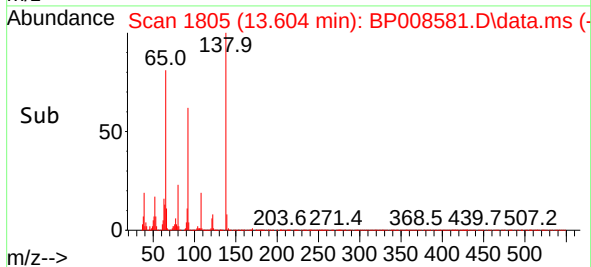
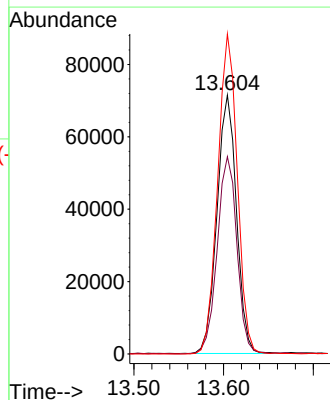
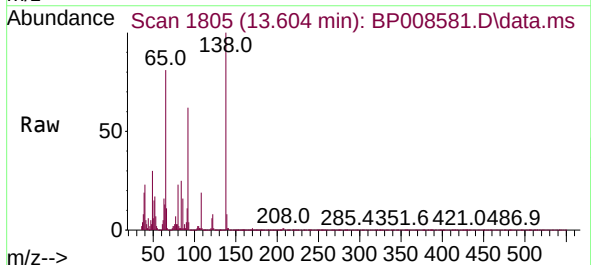
Instrument :  
BNA\_P  
ClientSampleId :

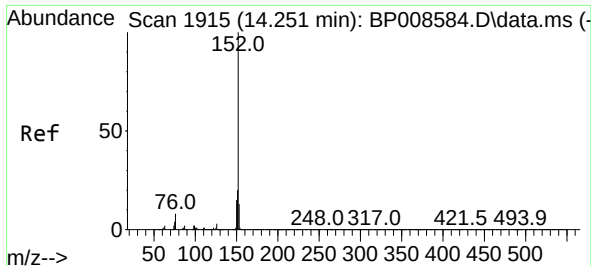
Tgt Ion:162 Resp: 608433  
Ion Ratio Lower Upper  
162 100  
127 34.0 28.4 42.6  
164 33.1 26.8 40.2



#48  
2-Nitroaniline  
Concen: 4.684 ng  
RT: 13.604 min Scan# 1805  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion: 65 Resp: 107853  
Ion Ratio Lower Upper  
65 100  
92 76.2 62.2 93.4  
138 123.6 105.8 158.8

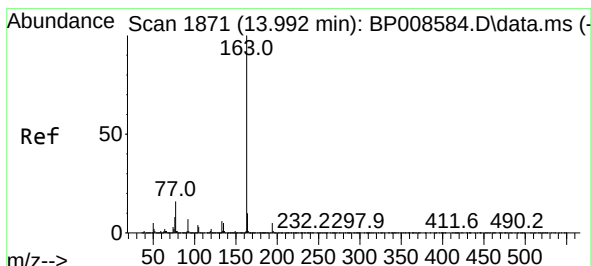
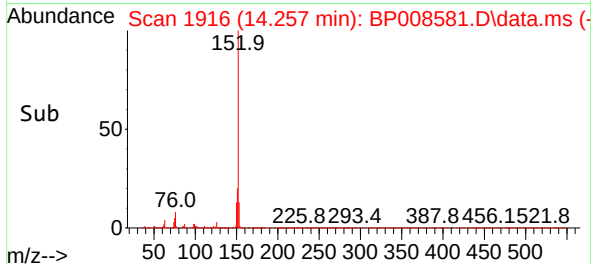
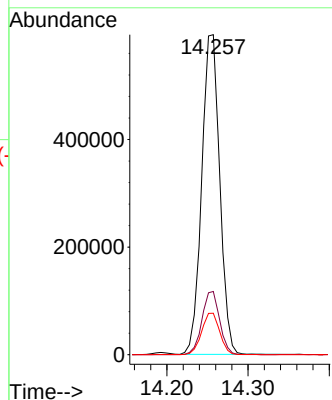
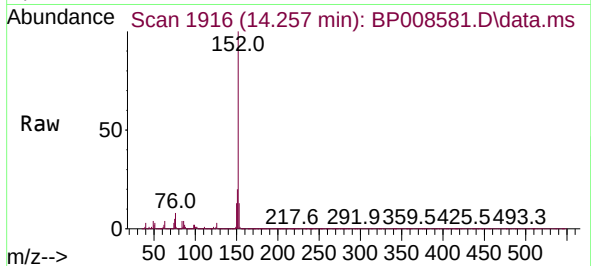




#49  
Acenaphthylene  
Concen: 5.677 ng  
RT: 14.257 min Scan# 1916  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

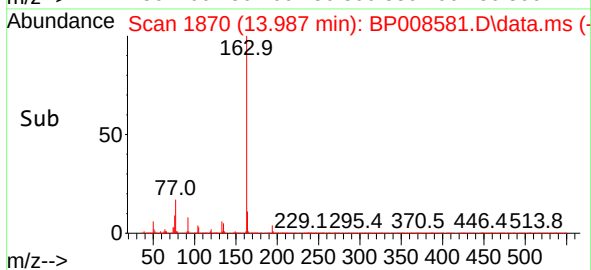
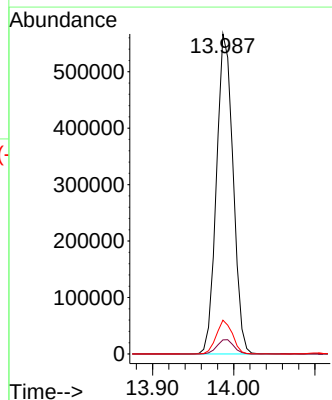
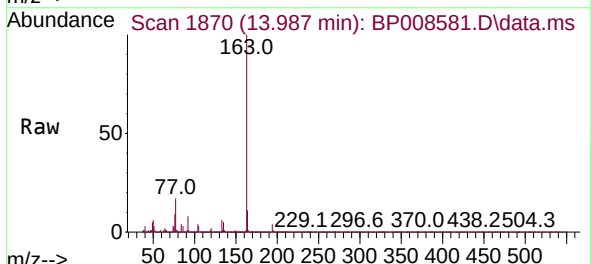
Instrument :  
BNA\_P  
ClientSampleId :

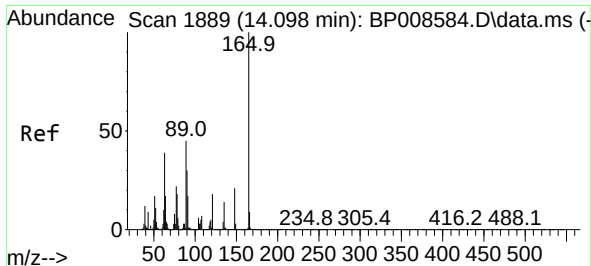
Tgt Ion:152 Resp: 916053  
Ion Ratio Lower Upper  
152 100  
151 19.8 16.1 24.1  
153 12.9 10.6 16.0



#50  
Dimethylphthalate  
Concen: 5.777 ng  
RT: 13.987 min Scan# 1870  
Delta R.T. -0.005 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

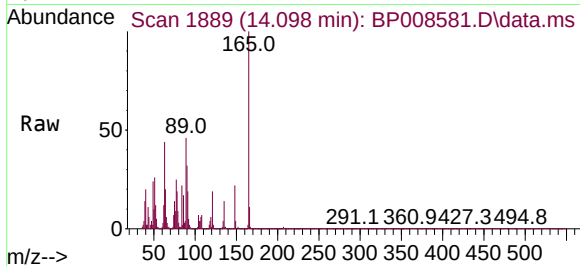
Tgt Ion:163 Resp: 806347  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.8 5.6  
164 10.5 8.2 12.2



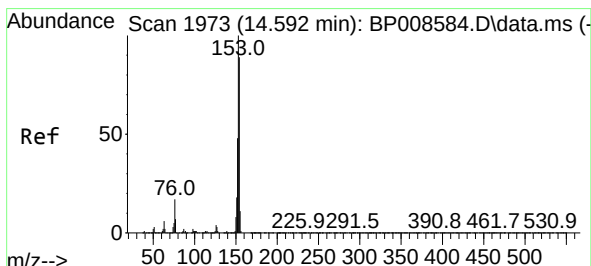
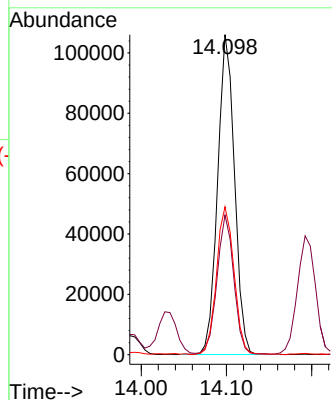
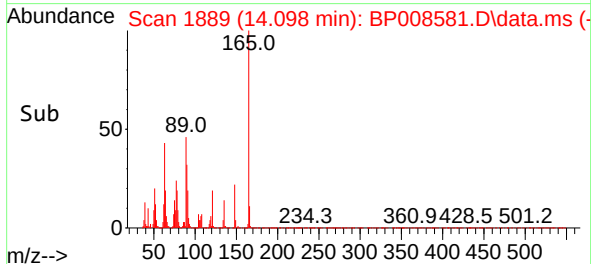


#51  
2,6-Dinitrotoluene  
Concen: 5.098 ng  
RT: 14.098 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

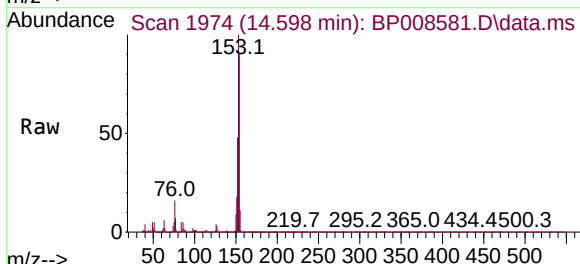
Instrument :  
BNA\_P  
ClientSampleId :



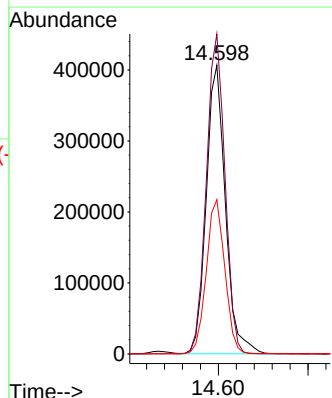
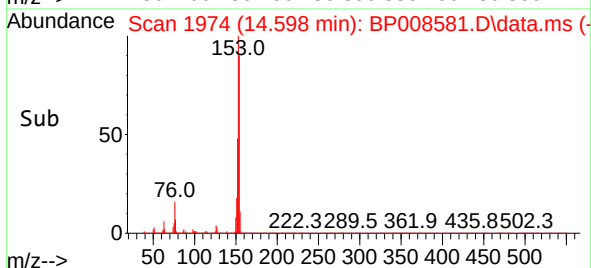
Tgt Ion:165 Resp: 145995  
Ion Ratio Lower Upper  
165 100  
63 43.6 31.8 47.8  
89 46.2 36.1 54.1

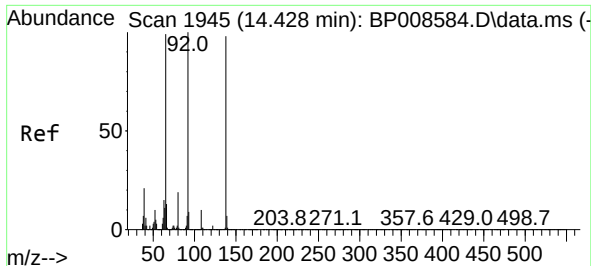


#52  
Acenaphthene  
Concen: 5.718 ng  
RT: 14.598 min Scan# 1974  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11



Tgt Ion:154 Resp: 603671  
Ion Ratio Lower Upper  
154 100  
153 110.9 89.4 134.2  
152 53.4 42.6 63.8

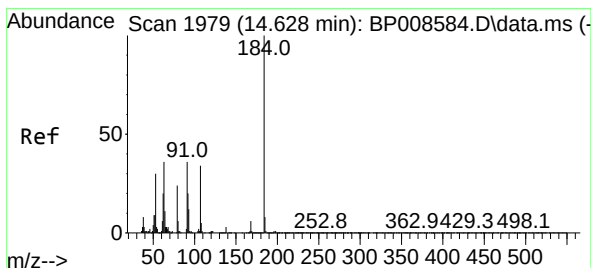
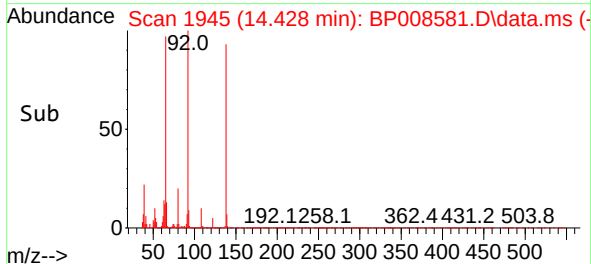
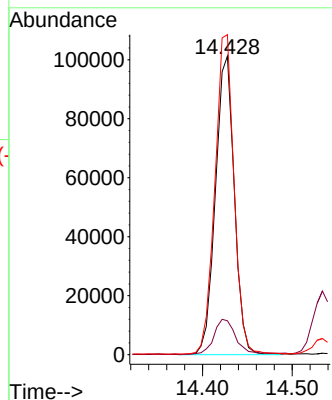
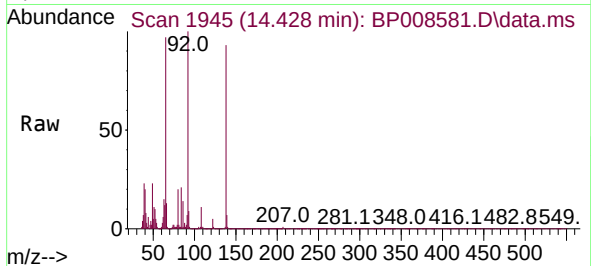




#53  
3-Nitroaniline  
Concen: 4.959 ng  
RT: 14.428 min Scan# 1945  
Delta R.T. -0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

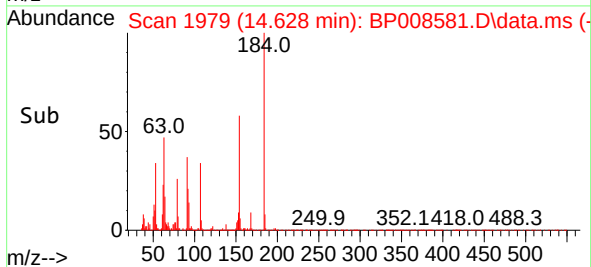
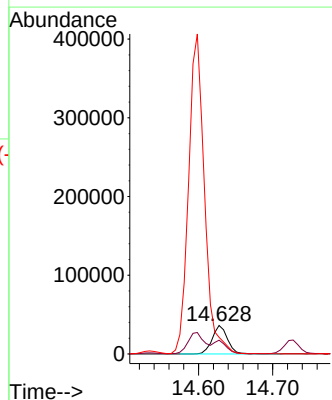
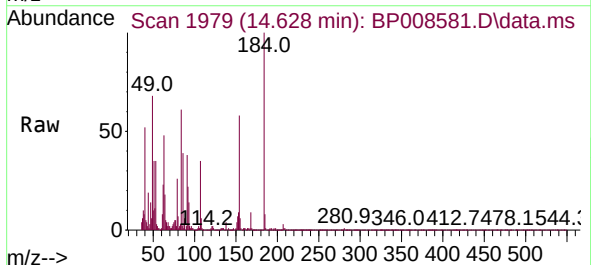
Instrument :  
BNA\_P  
ClientSampleId :

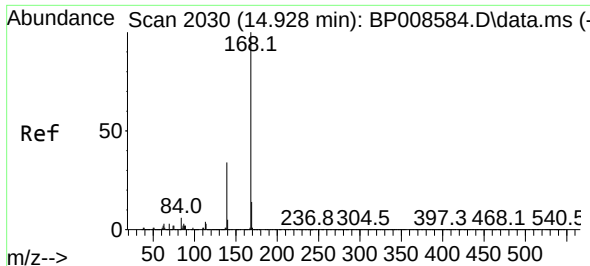
Tgt Ion:138 Resp: 147824  
Ion Ratio Lower Upper  
138 100  
108 11.4 8.0 12.0  
92 107.2 81.7 122.5



#54  
2,4-Dinitrophenol  
Concen: 3.923 ng  
RT: 14.628 min Scan# 1979  
Delta R.T. -0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

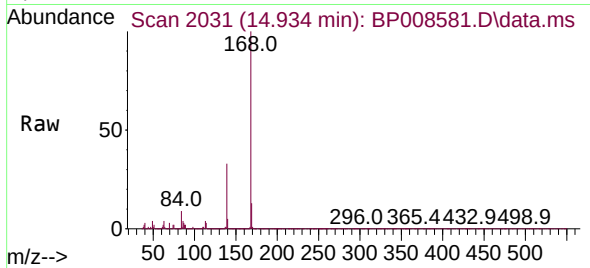
Tgt Ion:184 Resp: 51636  
Ion Ratio Lower Upper  
184 100  
63 48.1 35.6 53.4  
154 58.1 43.4 65.0



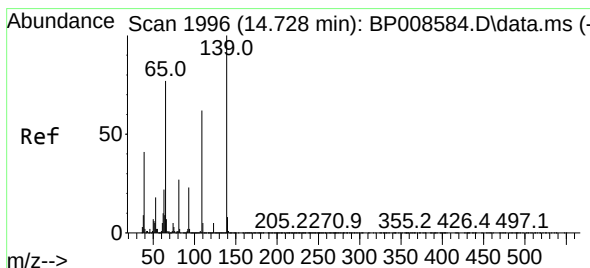
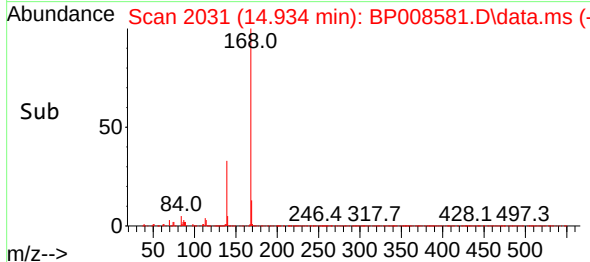
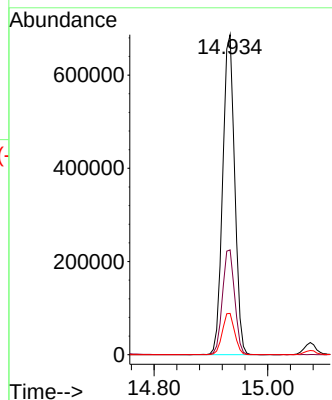


#55  
Dibenzofuran  
Concen: 5.968 ng  
RT: 14.934 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

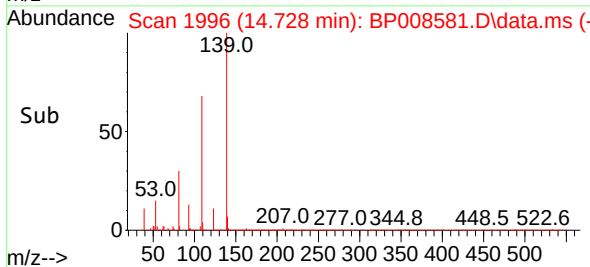
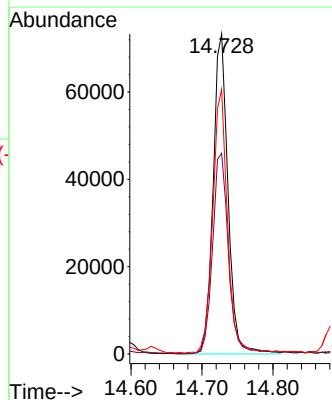
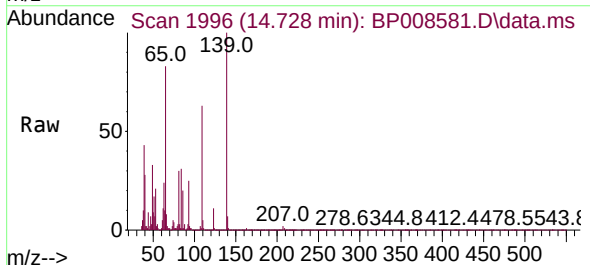


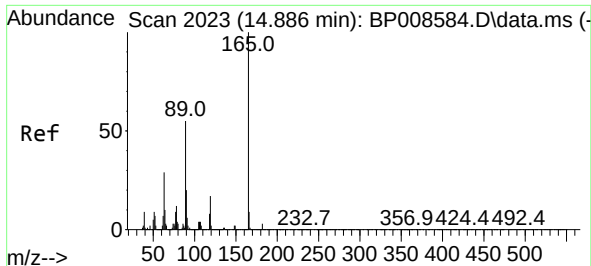
Tgt Ion:168 Resp: 1010020  
Ion Ratio Lower Upper  
168 100  
139 32.8 27.4 41.0  
169 12.9 10.9 16.3



#56  
4-Nitrophenol  
Concen: 4.534 ng  
RT: 14.728 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

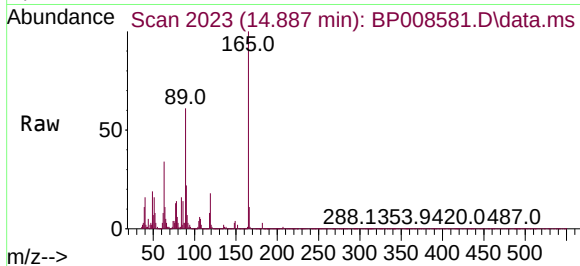
Tgt Ion:139 Resp: 106433  
Ion Ratio Lower Upper  
139 100  
109 62.7 42.2 82.2  
65 82.7 57.3 97.3



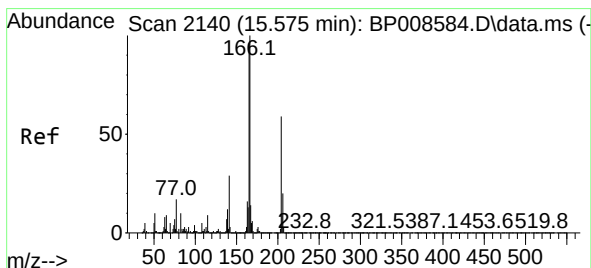
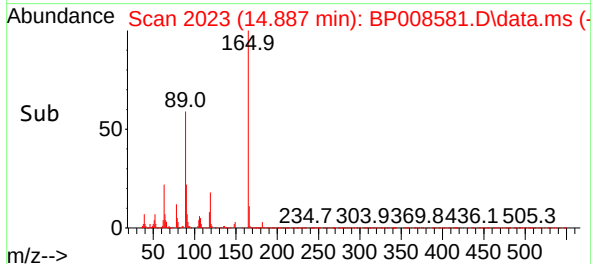
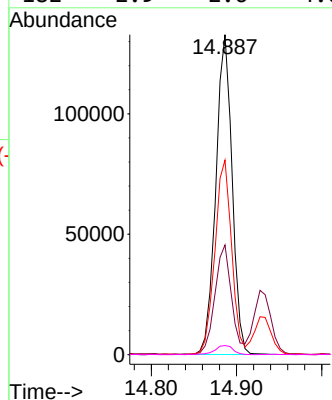


#57  
2,4-Dinitrotoluene  
Concen: 4.612 ng  
RT: 14.887 min Scan# 20  
Delta R.T. 0.001 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

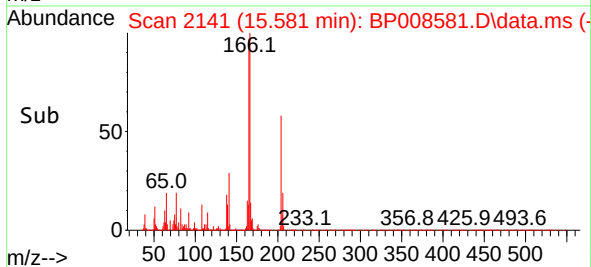
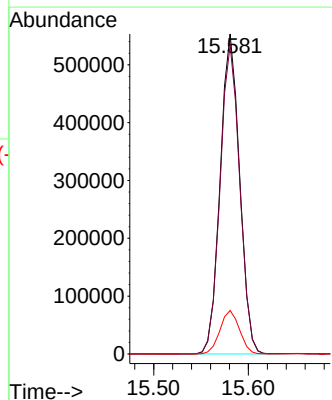
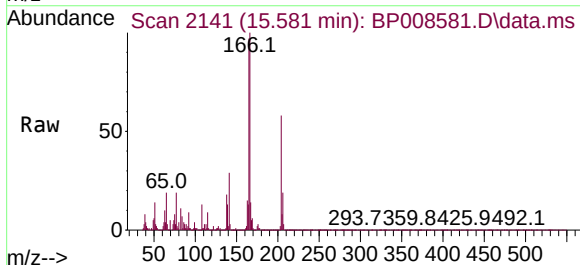


Tgt Ion:165 Resp: 176264  
Ion Ratio Lower Upper  
165 100  
63 34.3 23.3 34.9  
89 60.8 44.2 66.4  
182 2.9 2.6 4.0

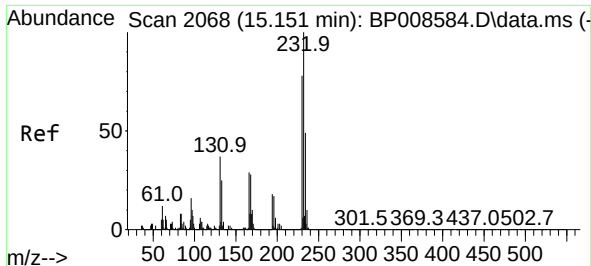


#58  
Fluorene  
Concen: 5.982 ng  
RT: 15.581 min Scan# 2141  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:166 Resp: 788931  
Ion Ratio Lower Upper  
166 100  
165 96.6 77.2 115.8  
167 13.6 11.2 16.8



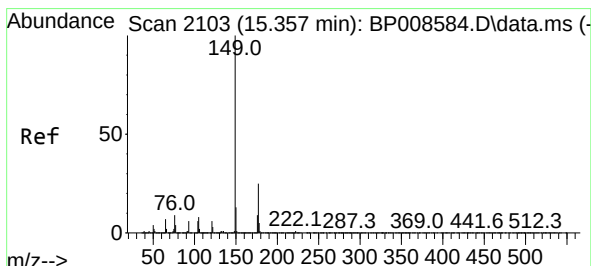
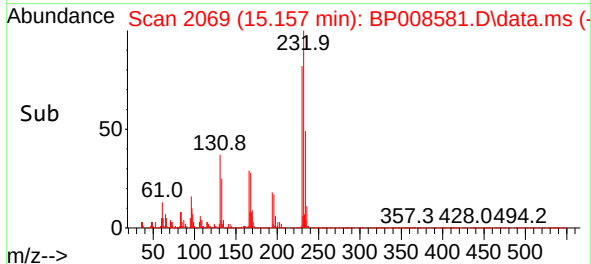
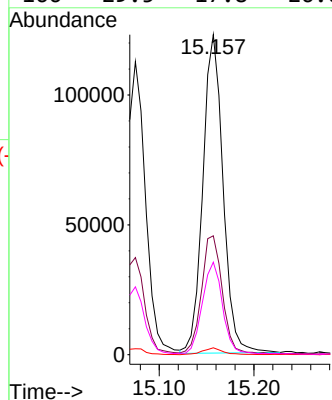
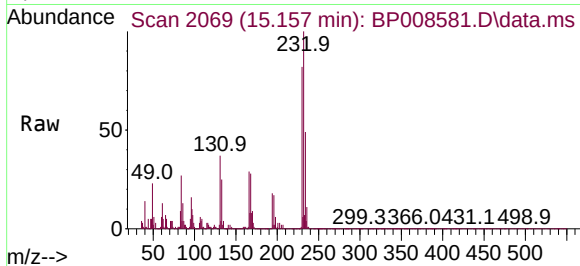




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.943 ng  
RT: 15.157 min Scan# 2069  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

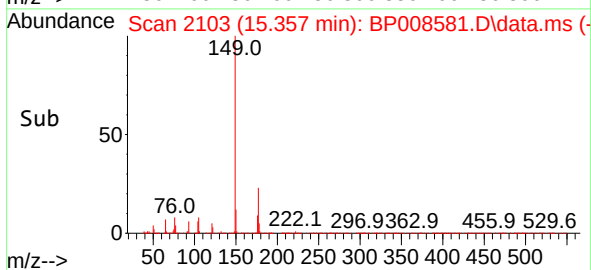
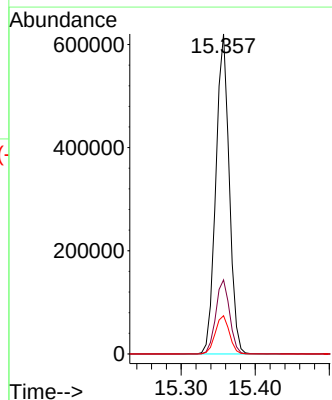
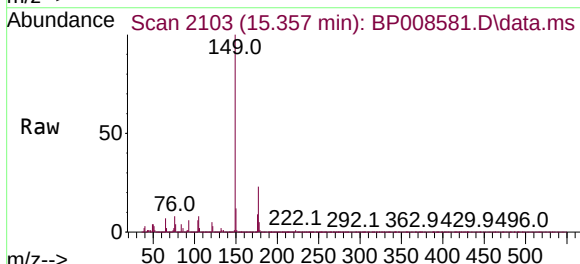
Instrument :  
BNA\_P  
ClientSampleId :

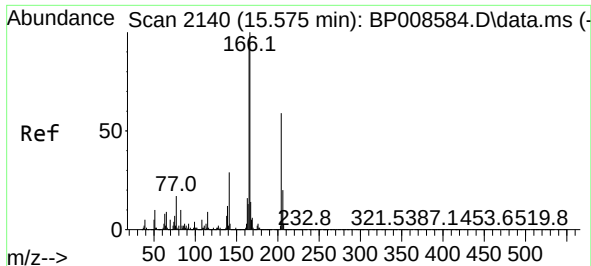
Tgt Ion:232 Resp: 181680  
Ion Ratio Lower Upper  
232 100  
131 39.1 25.2 37.8#  
130 2.1 1.4 2.2  
166 29.5 17.8 26.6#



#60  
Diethylphthalate  
Concen: 5.692 ng  
RT: 15.357 min Scan# 2103  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:149 Resp: 776522  
Ion Ratio Lower Upper  
149 100  
177 23.2 19.9 29.9  
150 12.0 10.3 15.5

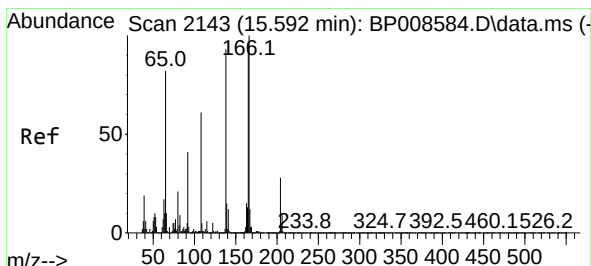
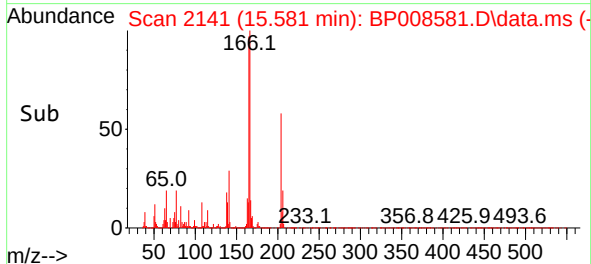
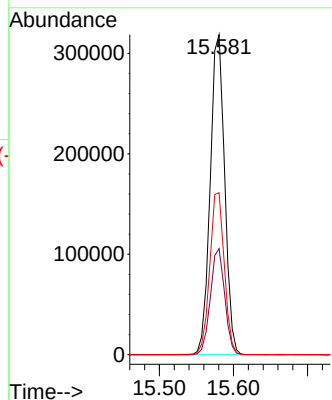
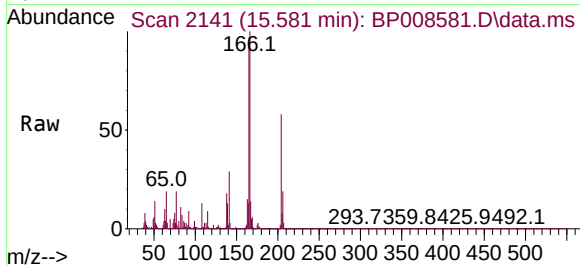




#61  
4-Chlorophenyl-phenylether  
Concen: 5.869 ng  
RT: 15.581 min Scan# 2140  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

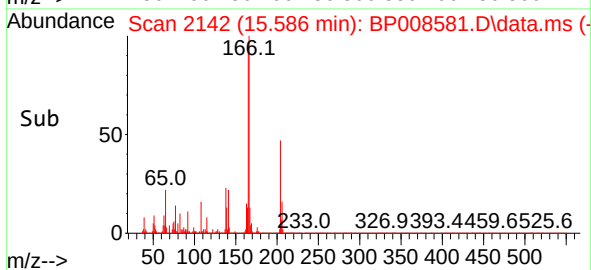
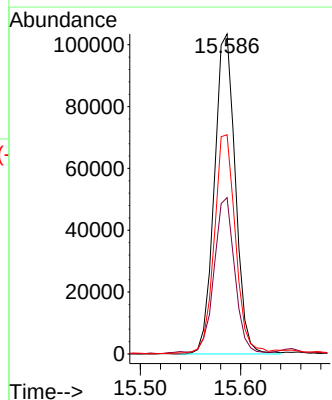
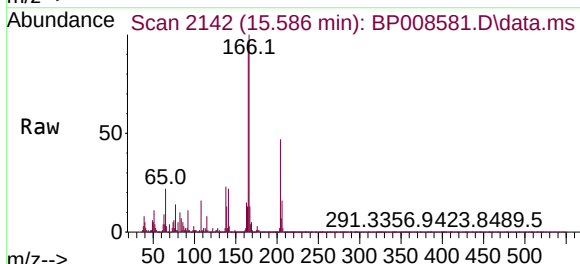
Instrument :  
BNA\_P  
ClientSampleId :

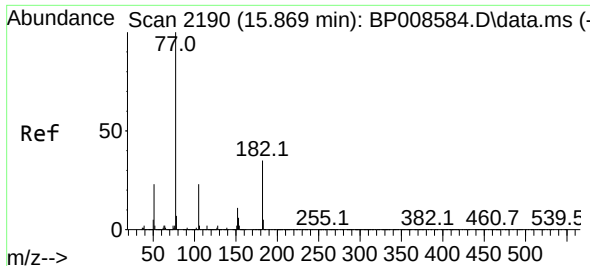
Tgt Ion:204 Resp: 431158  
Ion Ratio Lower Upper  
204 100  
206 33.2 26.3 39.5  
141 50.6 39.1 58.7



#62  
4-Nitroaniline  
Concen: 4.960 ng  
RT: 15.586 min Scan# 2142  
Delta R.T. -0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

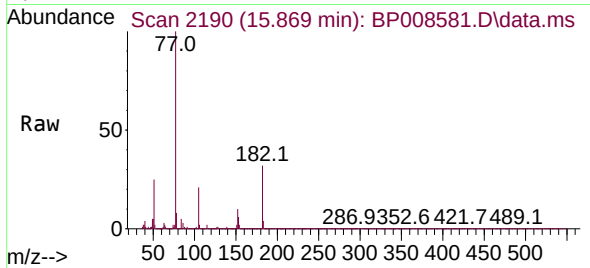
Tgt Ion:138 Resp: 150163  
Ion Ratio Lower Upper  
138 100  
92 48.9 24.3 64.3  
108 68.5 44.8 84.8



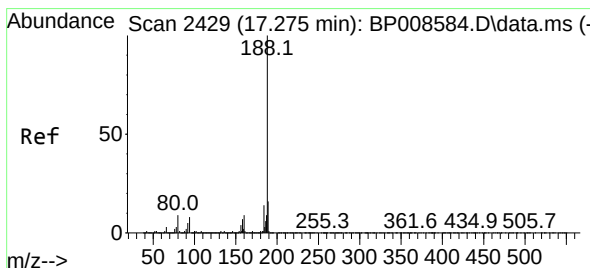
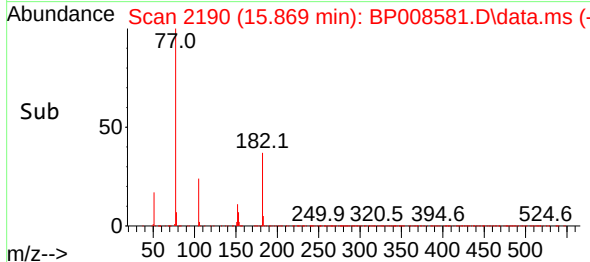
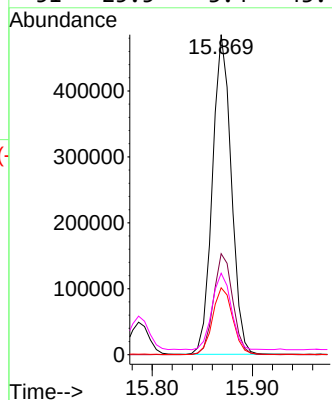


#63  
Azobenzene  
Concen: 5.752 ng  
RT: 15.869 min Scan# 2190  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

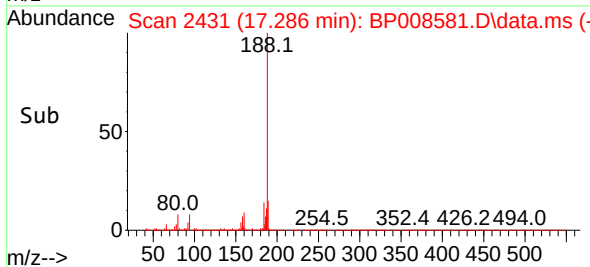
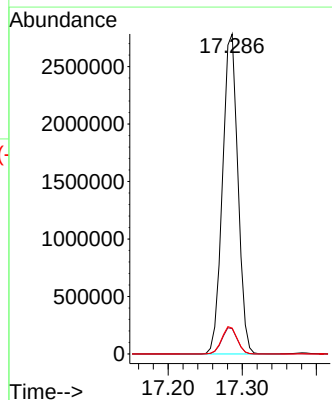
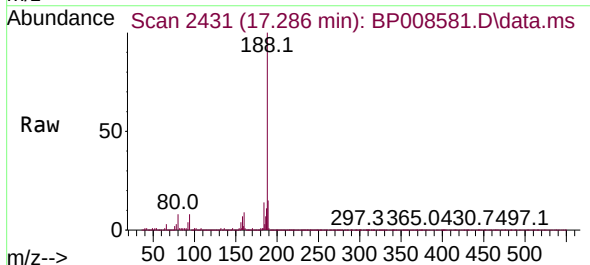


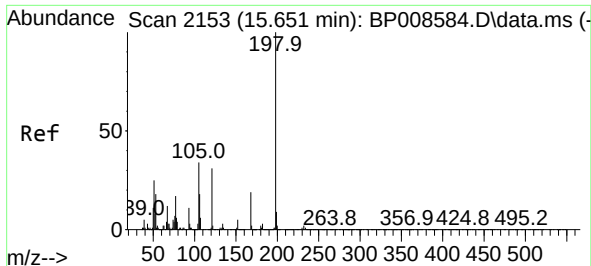
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 633352 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 31.5    | 15.3 55.3    |
| 105 20.9    | 3.2 43.2     |
| 51 25.5     | 3.4 43.4     |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.286 min Scan# 2431  
Delta R.T. 0.011 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

|             |               |       |       |
|-------------|---------------|-------|-------|
| Tgt Ion:188 | Resp: 4008452 |       |       |
| Ion         | Ratio         | Lower | Upper |
| 188         | 100           |       |       |
| 94          | 7.9           | 6.8   | 10.2  |
| 80          | 8.1           | 7.2   | 10.8  |

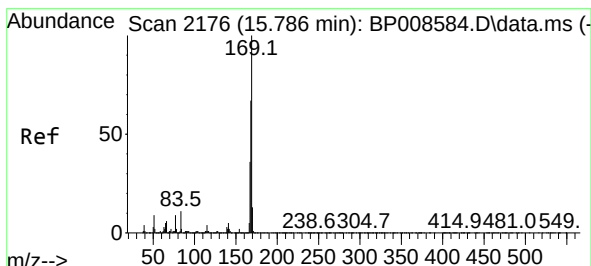
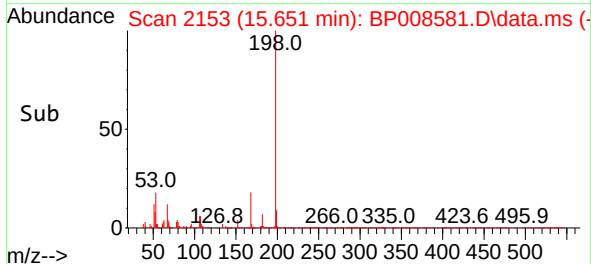
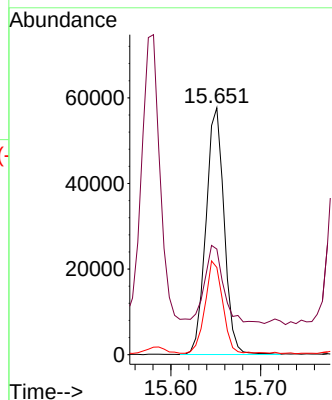
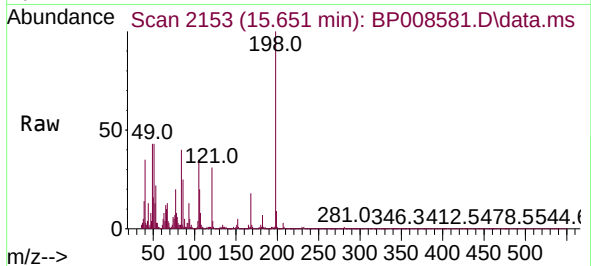




#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.023 ng  
RT: 15.651 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

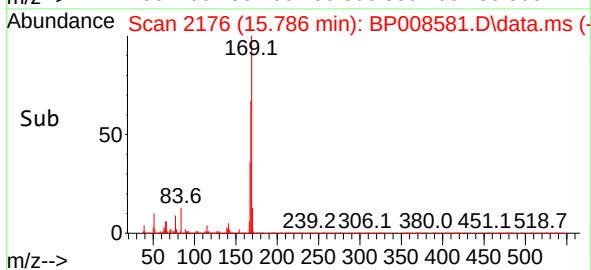
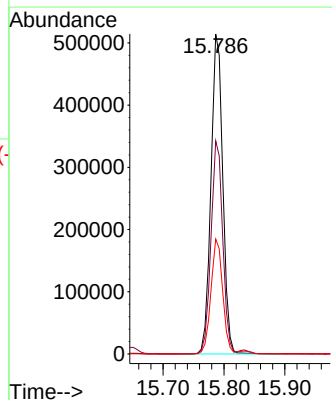
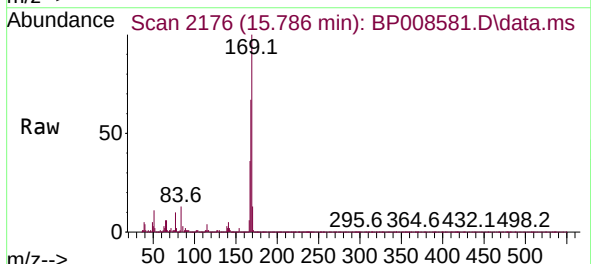
Instrument :  
BNA\_P  
ClientSampleId :

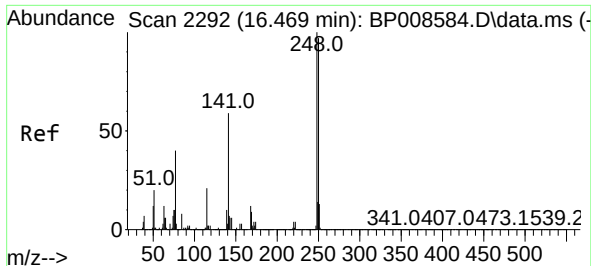
Tgt Ion:198 Resp: 81081  
Ion Ratio Lower Upper  
198 100  
51 42.8 6.8 46.8  
105 35.3 14.4 54.4



#66  
n-Nitrosodiphenylamine  
Concen: 5.729 ng  
RT: 15.786 min Scan# 2176  
Delta R.T. 0.000 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

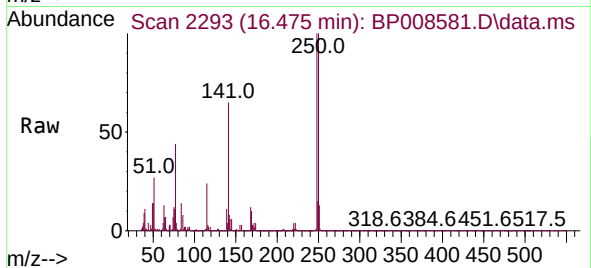
Tgt Ion:169 Resp: 693117  
Ion Ratio Lower Upper  
169 100  
168 66.6 53.3 79.9  
167 35.9 29.0 43.6



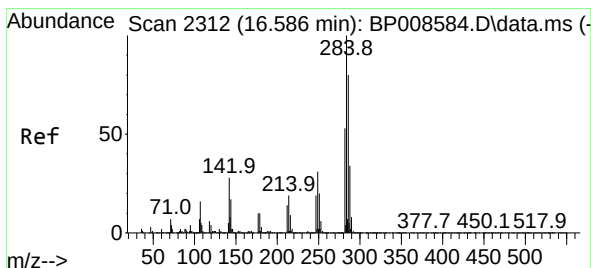
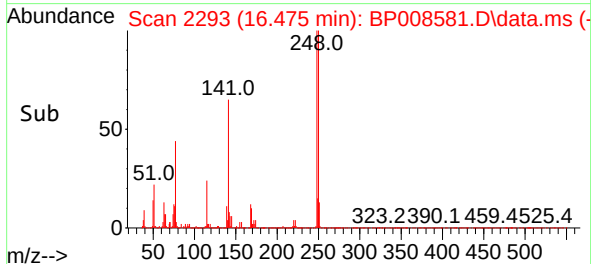
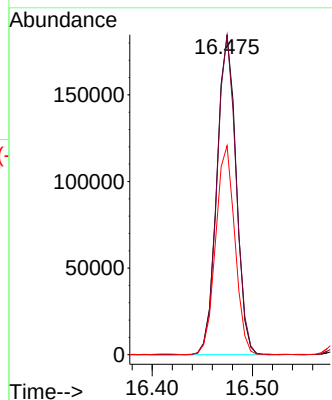


#67  
4-Bromophenyl-phenylether  
Concen: 5.604 ng  
RT: 16.475 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

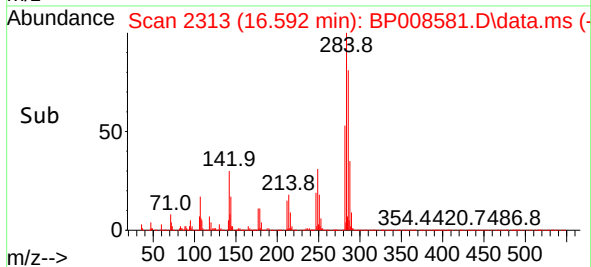
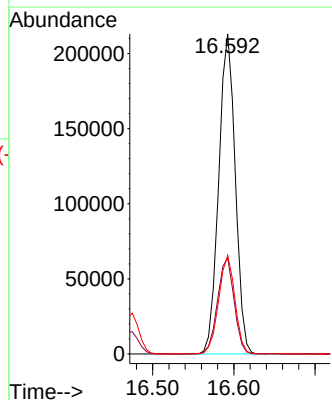
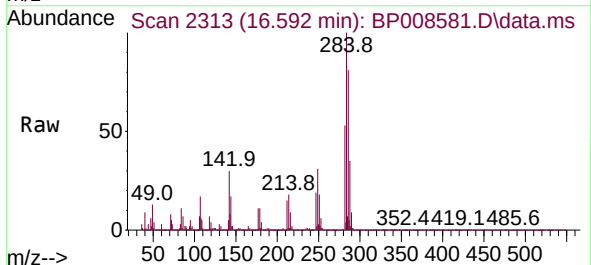


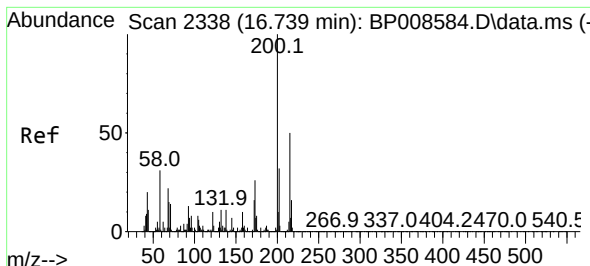
Tgt Ion:248 Resp: 245802  
Ion Ratio Lower Upper  
248 100  
250 100.3 77.6 116.4  
141 65.5 47.4 71.2



#68  
Hexachlorobenzene  
Concen: 5.613 ng  
RT: 16.592 min Scan# 2313  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:284 Resp: 302209  
Ion Ratio Lower Upper  
284 100  
142 30.0 22.4 33.6  
249 30.8 24.4 36.6





#69

Atrazine

Concen: 5.258 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

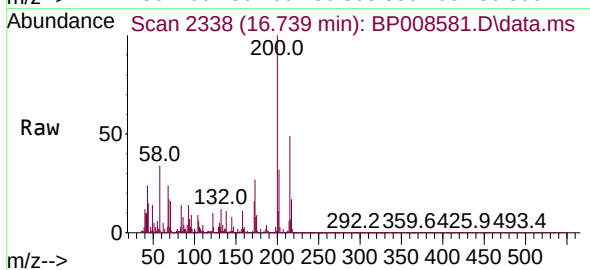
Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

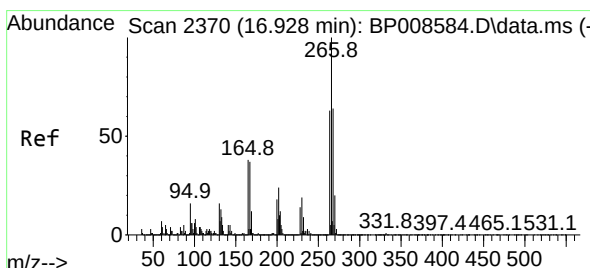
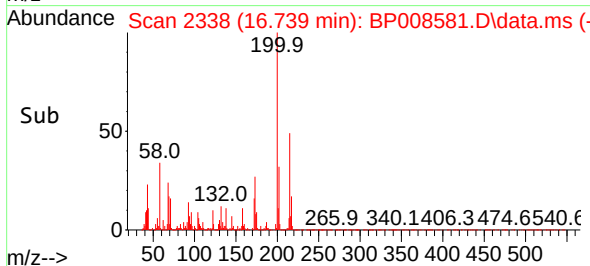
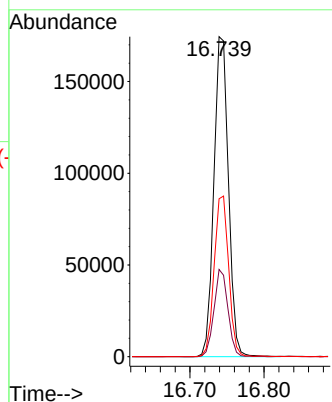
Instrument :

BNA\_P

ClientSampleId :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 200   | Resp: | 237916 |
| Ion Ratio | Lower | Upper |        |
| 200       | 100   |       |        |
| 173       | 27.3  | 6.5   | 46.5   |
| 215       | 49.4  | 29.6  | 69.6   |



#70

Pentachlorophenol

Concen: 4.362 ng

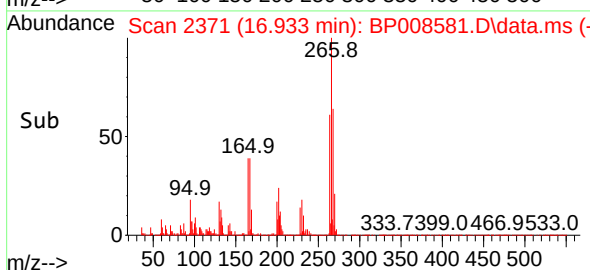
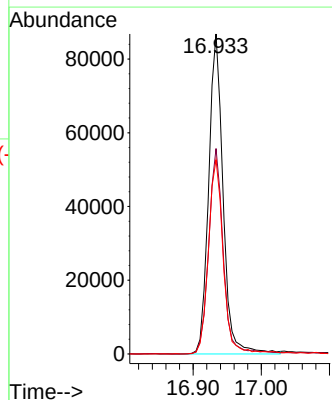
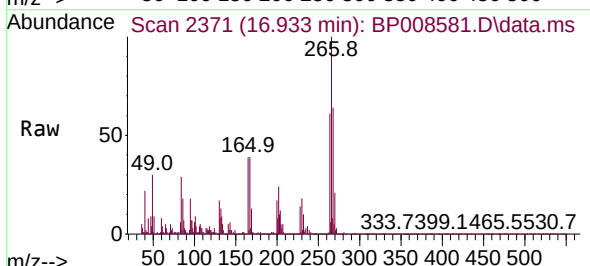
RT: 16.933 min Scan# 2371

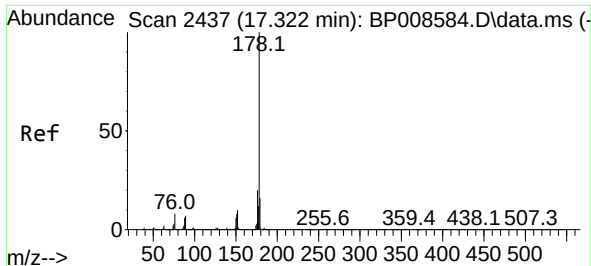
Delta R.T. 0.006 min

Lab File: BP008581.D

Acq: 28 Dec 2021 17:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 266   | Resp: | 127903 |
| Ion Ratio | Lower | Upper |        |
| 266       | 100   |       |        |
| 268       | 64.2  | 50.9  | 76.3   |
| 264       | 60.7  | 50.3  | 75.5   |

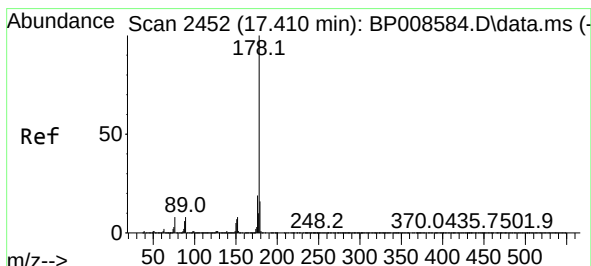
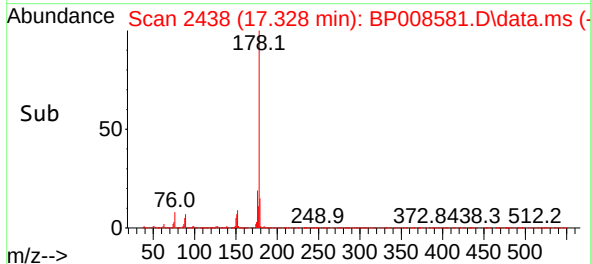
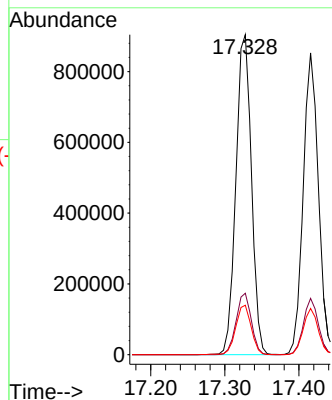
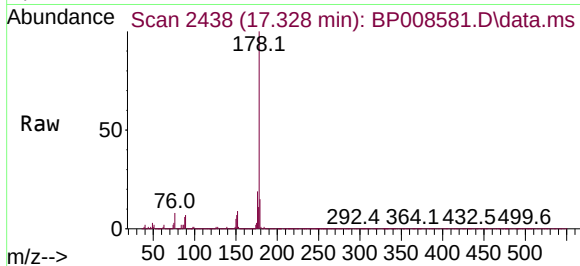




#71  
Phenanthrene  
Concen: 6.076 ng  
RT: 17.328 min Scan# 2437  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

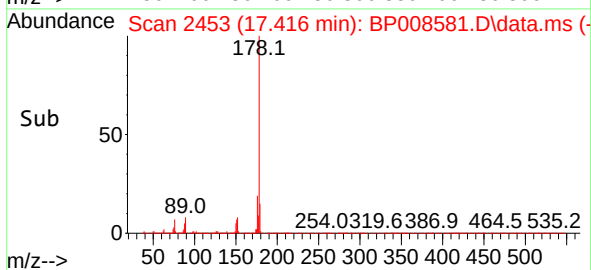
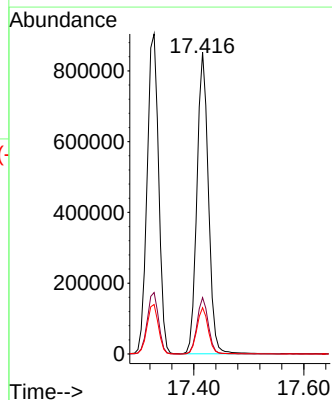
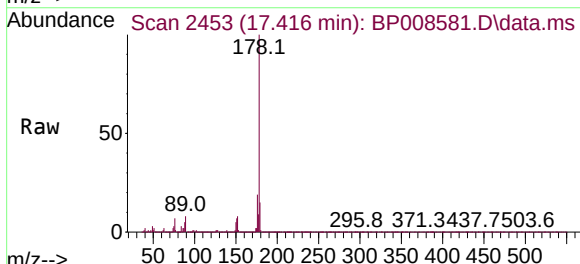
Instrument :  
BNA\_P  
ClientSampleId :

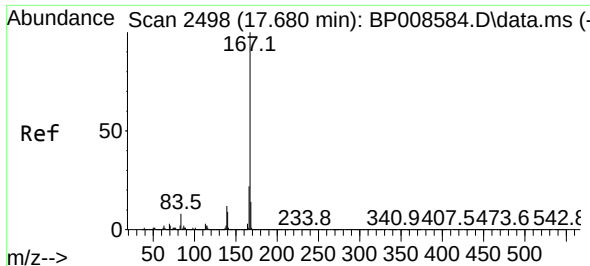
Tgt Ion:178 Resp: 1313081  
Ion Ratio Lower Upper  
178 100  
176 19.2 16.0 24.0  
179 15.5 13.0 19.4



#72  
Anthracene  
Concen: 5.831 ng  
RT: 17.416 min Scan# 2453  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

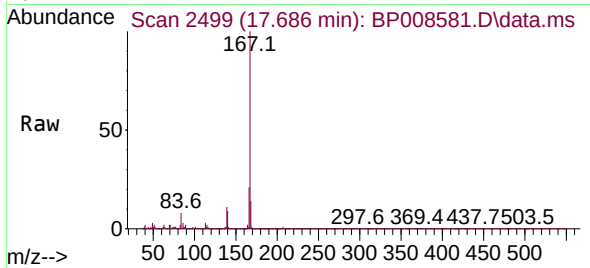
Tgt Ion:178 Resp: 1227848  
Ion Ratio Lower Upper  
178 100  
176 18.7 15.1 22.7  
179 15.3 12.8 19.2



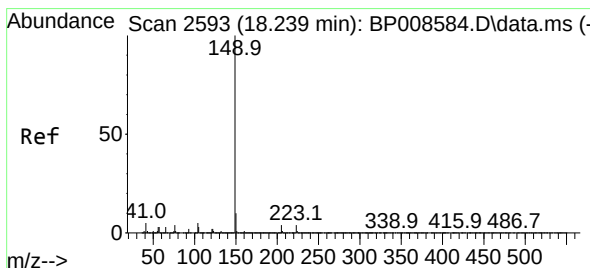
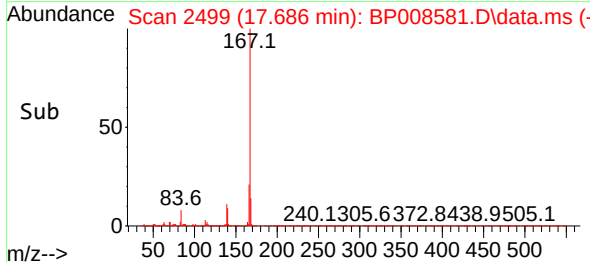
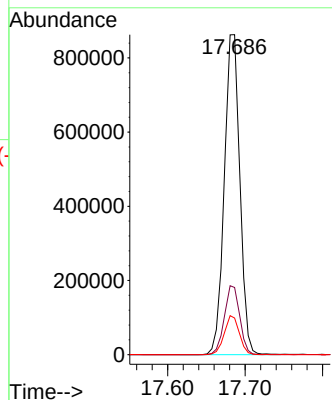


#73  
 Carbazole  
 Concen: 5.826 ng  
 RT: 17.686 min Scan# 2498  
 Delta R.T. 0.006 min  
 Lab File: BP008581.D  
 Acq: 28 Dec 2021 17:11

Instrument :  
 BNA\_P  
 ClientSampleId :

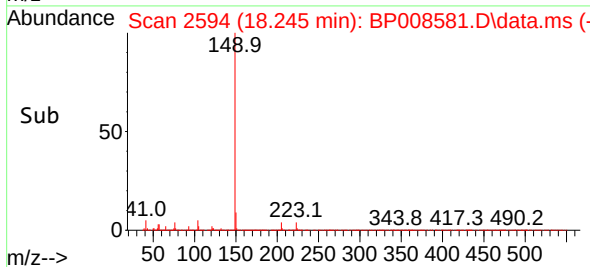
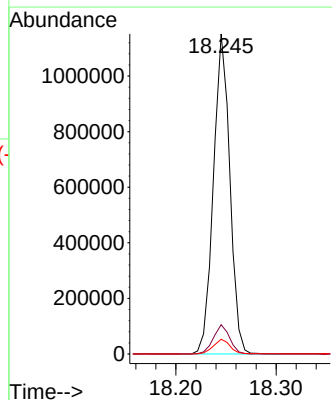
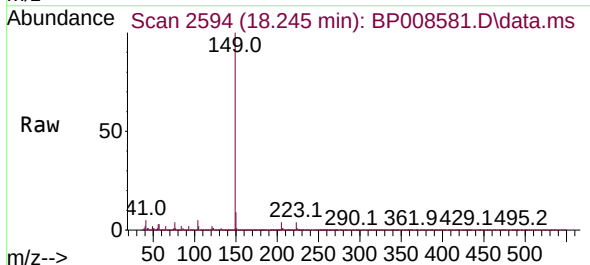


Tgt Ion:167 Resp: 1204185  
 Ion Ratio Lower Upper  
 167 100  
 166 21.0 17.7 26.5  
 139 11.4 9.8 14.6

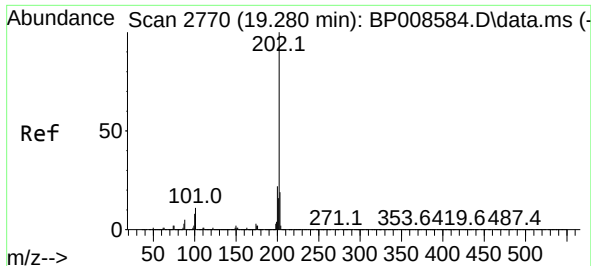


#74  
 Di-n-butylphthalate  
 Concen: 5.784 ng  
 RT: 18.245 min Scan# 2594  
 Delta R.T. 0.006 min  
 Lab File: BP008581.D  
 Acq: 28 Dec 2021 17:11

Tgt Ion:149 Resp: 1307908  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.9 11.9  
 104 4.6 3.7 5.5



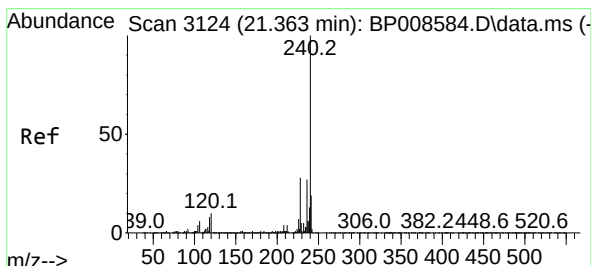
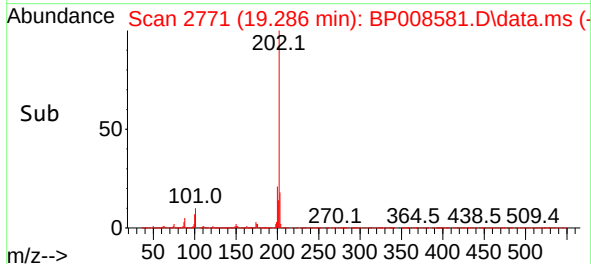
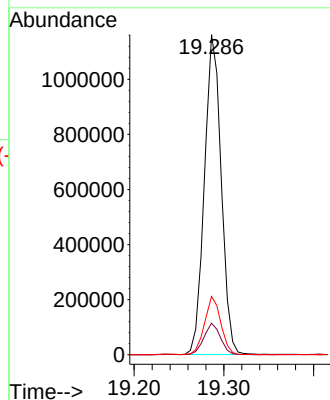
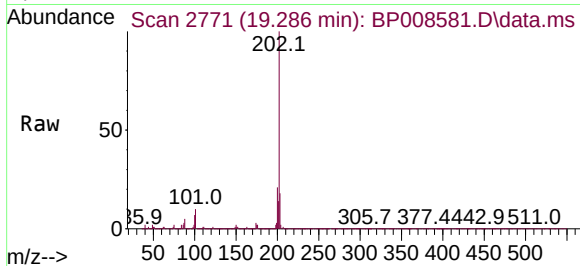




#75  
Fluoranthene  
Concen: 5.790 ng  
RT: 19.286 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

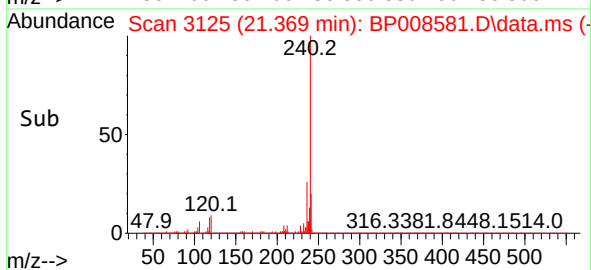
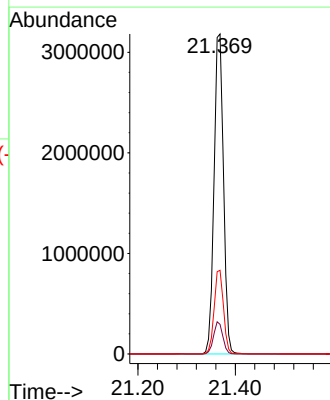
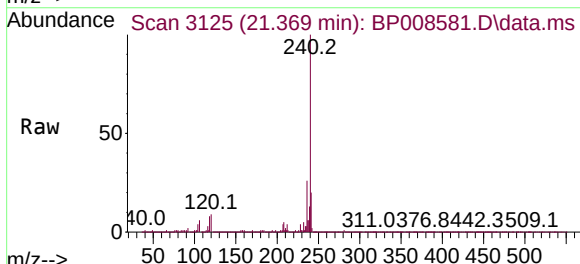
Instrument :  
BNA\_P  
ClientSampleId :

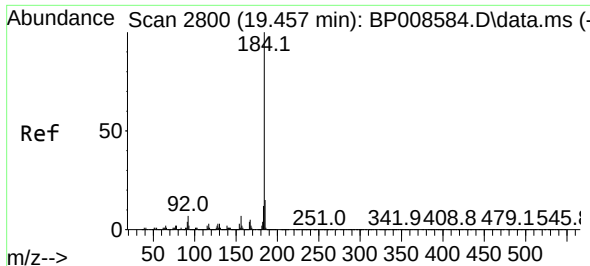
Tgt Ion:202 Resp: 1510472  
Ion Ratio Lower Upper  
202 100  
101 9.8 0.0 30.7  
203 18.2 0.0 38.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.369 min Scan# 3125  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

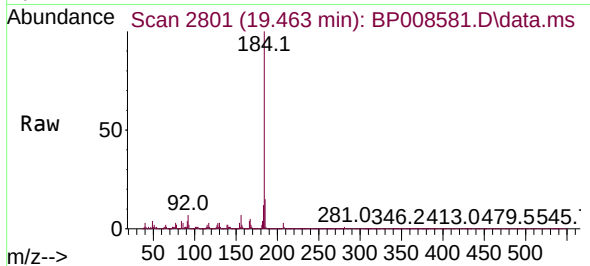
Tgt Ion:240 Resp: 4267544  
Ion Ratio Lower Upper  
240 100  
120 9.3 7.7 11.5  
236 26.2 21.2 31.8



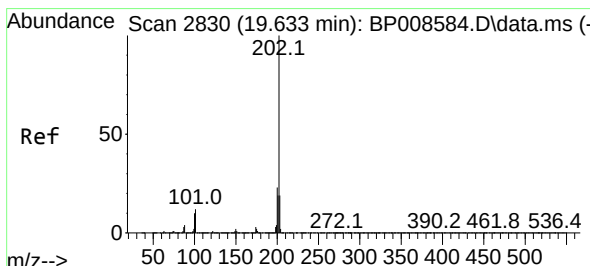
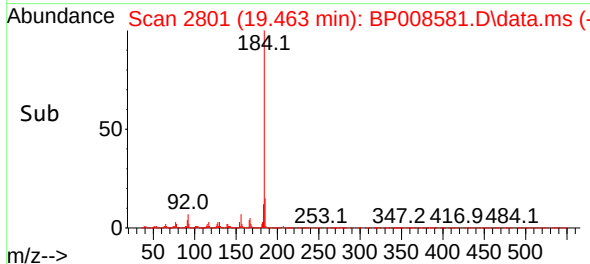
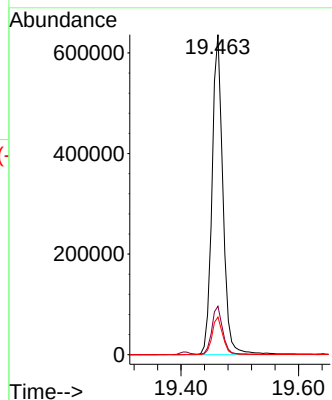


#77  
Benzidine  
Concen: 6.726 ng  
RT: 19.463 min Scan# 2801  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

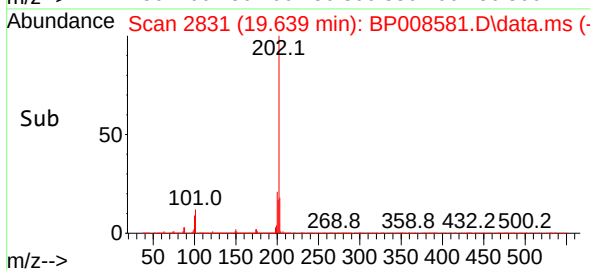
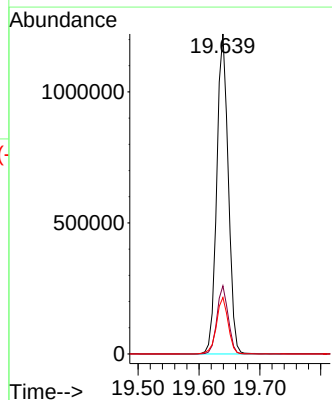
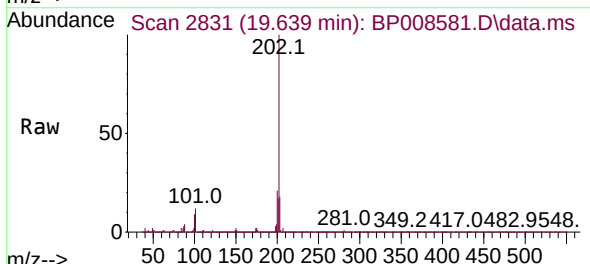


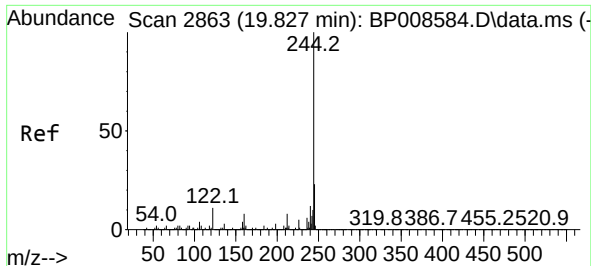
Tgt Ion:184 Resp: 821867  
Ion Ratio Lower Upper  
184 100  
185 15.2 12.2 18.2  
183 11.8 9.5 14.3



#78  
Pyrene  
Concen: 5.759 ng  
RT: 19.639 min Scan# 2831  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

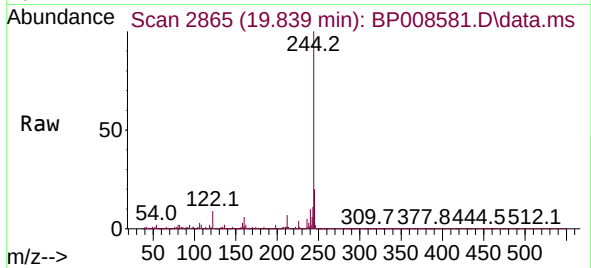
Tgt Ion:202 Resp: 1598779  
Ion Ratio Lower Upper  
202 100  
200 21.3 18.0 27.0  
203 17.7 15.0 22.6



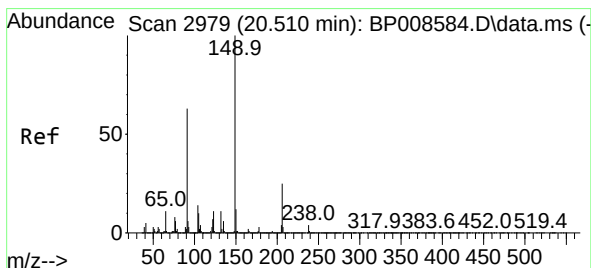
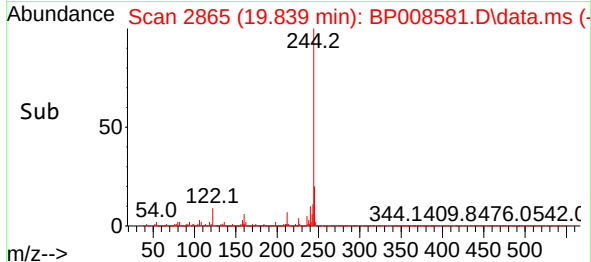
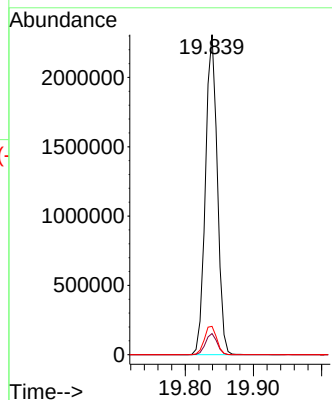


#79  
 Terphenyl-d14  
 Concen: 13.228 ng  
 RT: 19.839 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: BP008581.D  
 Acq: 28 Dec 2021 17:11

Instrument :  
 BNA\_P  
 ClientSampleId :

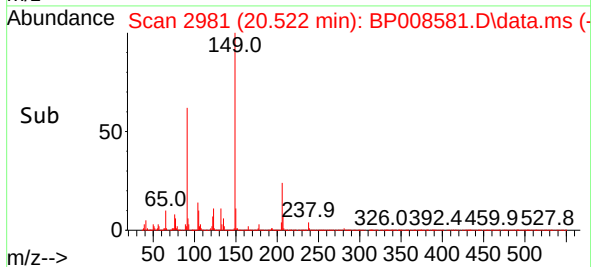
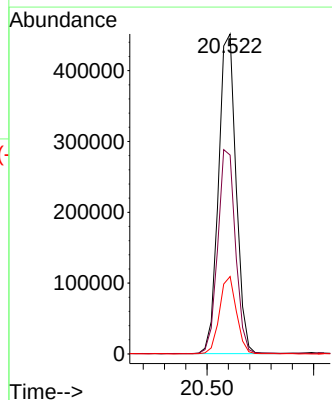
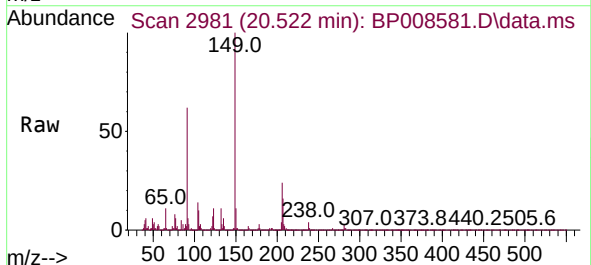


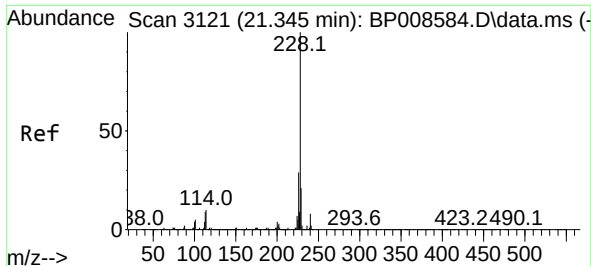
Tgt Ion:244 Resp: 2782997  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 6.5 9.7  
 122 8.8 9.2 13.8#



#80  
 Butylbenzylphthalate  
 Concen: 4.647 ng  
 RT: 20.522 min Scan# 2981  
 Delta R.T. 0.012 min  
 Lab File: BP008581.D  
 Acq: 28 Dec 2021 17:11

Tgt Ion:149 Resp: 514569  
 Ion Ratio Lower Upper  
 149 100  
 91 62.2 50.6 76.0  
 206 24.2 19.7 29.5

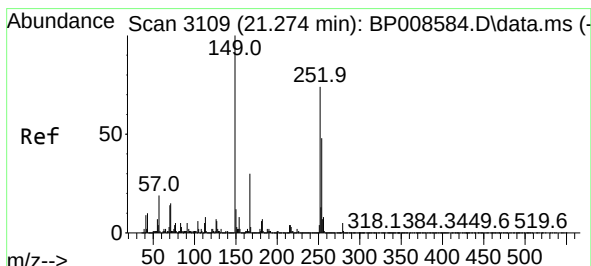
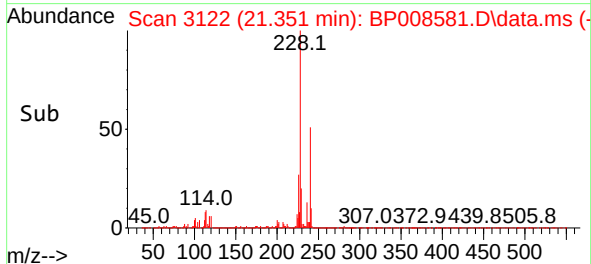
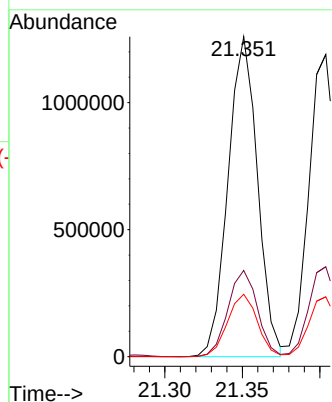
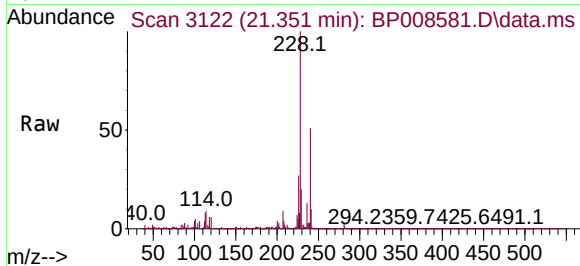




#81  
Benzo(a)anthracene  
Concen: 6.011 ng  
RT: 21.351 min Scan# 3110  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

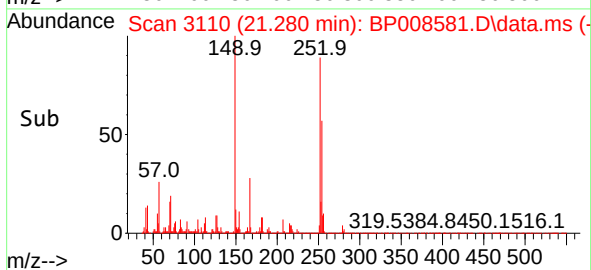
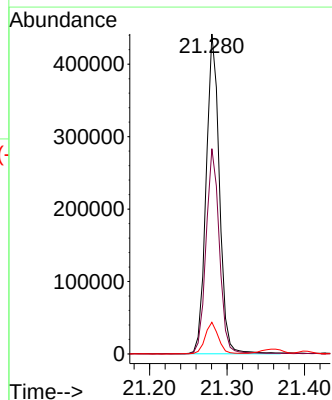
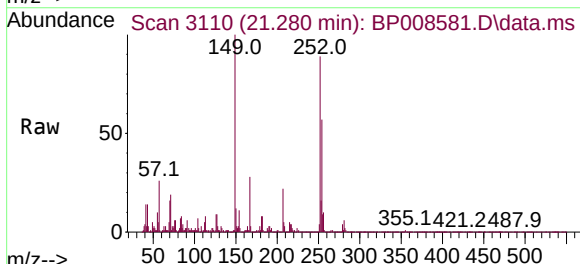
Instrument :  
BNA\_P  
ClientSampleId :

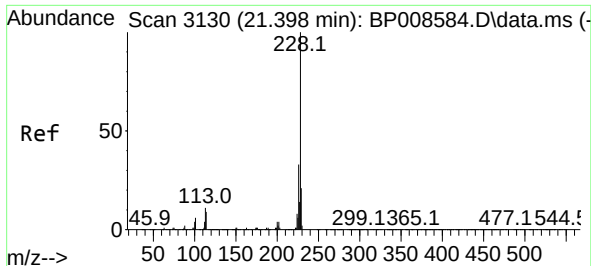
Tgt Ion:228 Resp: 1664206  
Ion Ratio Lower Upper  
228 100  
226 27.0 23.3 34.9  
229 19.5 17.0 25.6



#82  
3,3'-Dichlorobenzidine  
Concen: 5.155 ng  
RT: 21.280 min Scan# 3110  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

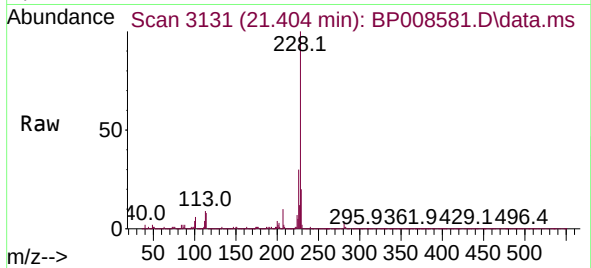
Tgt Ion:252 Resp: 524719  
Ion Ratio Lower Upper  
252 100  
254 64.2 52.4 78.6  
126 9.9 7.3 10.9



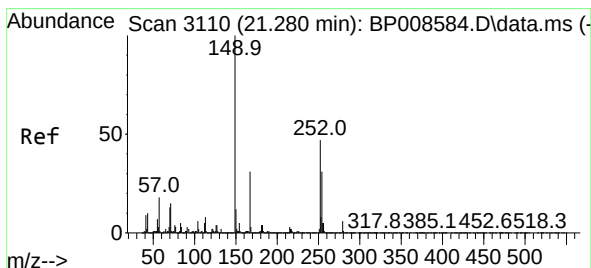
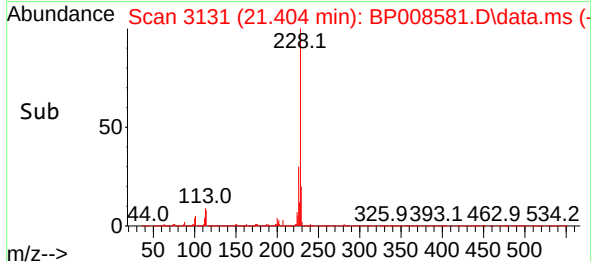
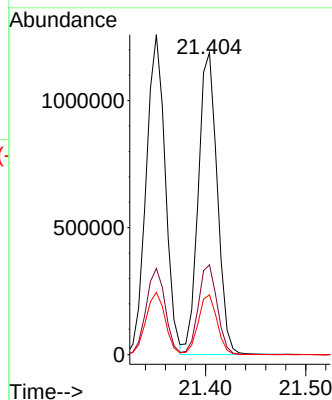


#83  
Chrysene  
Concen: 6.043 ng  
RT: 21.404 min Scan# 3110  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :

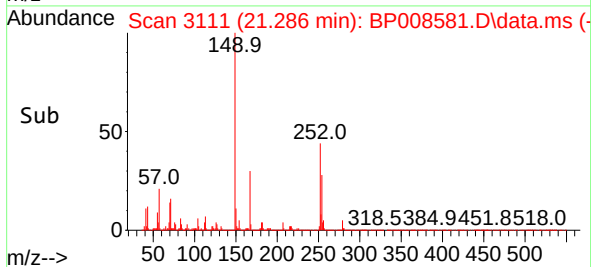
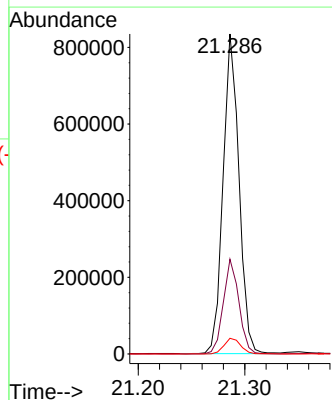
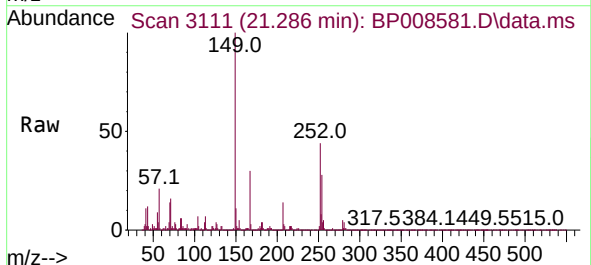


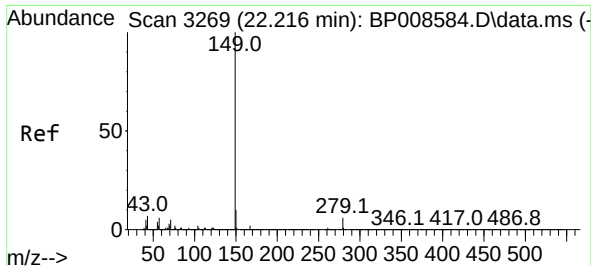
Tgt Ion:228 Resp: 1564536  
Ion Ratio Lower Upper  
228 100  
226 29.8 26.0 39.0  
229 19.8 16.9 25.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 5.151 ng  
RT: 21.286 min Scan# 3111  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:149 Resp: 861727  
Ion Ratio Lower Upper  
149 100  
167 29.6 25.0 37.4  
279 4.9 4.8 7.2

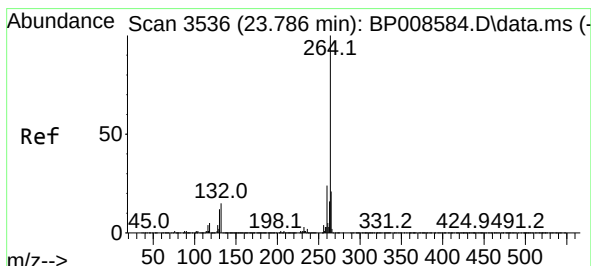
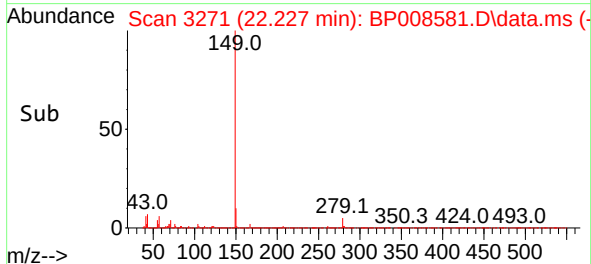
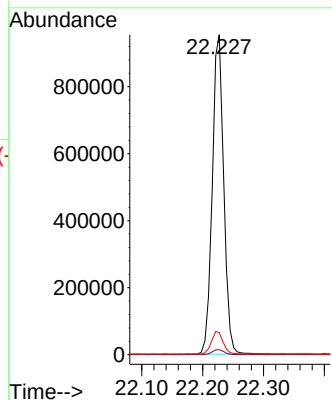
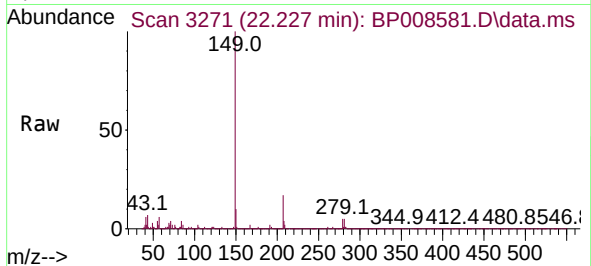




#85  
Di-n-octyl phthalate  
Concen: 4.815 ng  
RT: 22.227 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

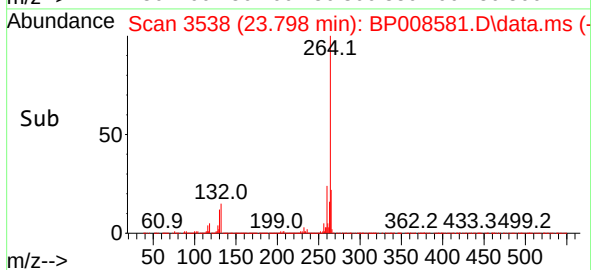
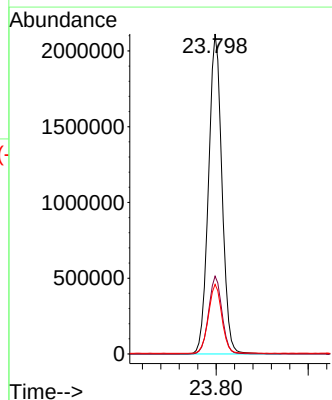
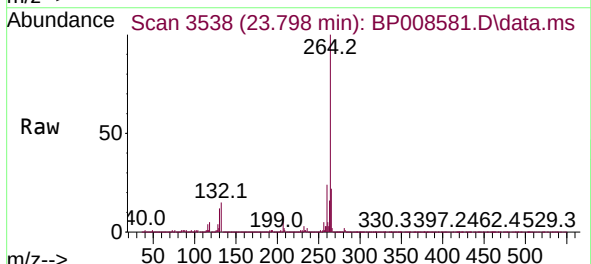
Instrument :  
BNA\_P  
ClientSampleId :

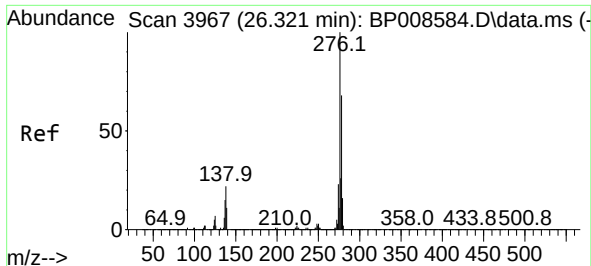
Tgt Ion:149 Resp: 1246781  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 7.4 5.4 8.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.798 min Scan# 3538  
Delta R.T. 0.012 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:264 Resp: 4295490  
Ion Ratio Lower Upper  
264 100  
260 24.3 19.1 28.7  
265 21.7 17.1 25.7

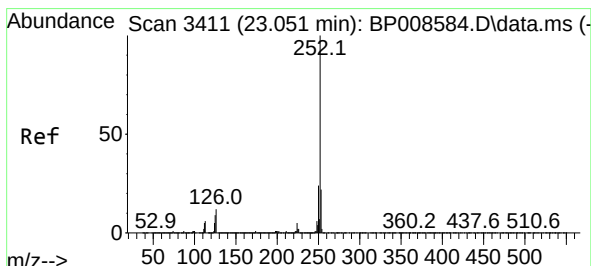
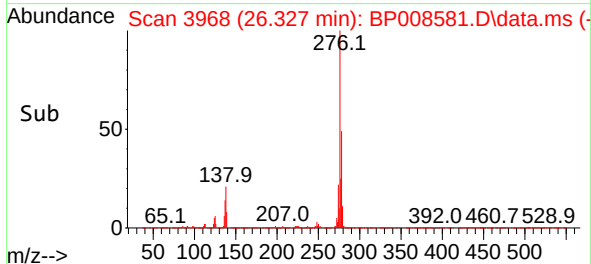
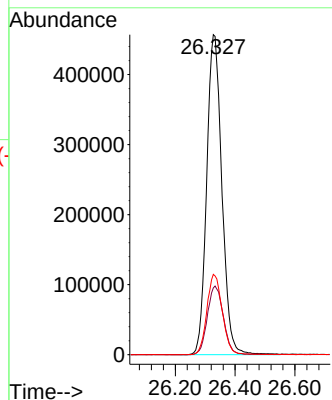
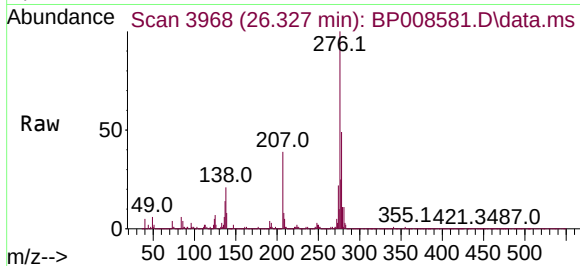




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.576 ng  
RT: 26.327 min Scan# 3967  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

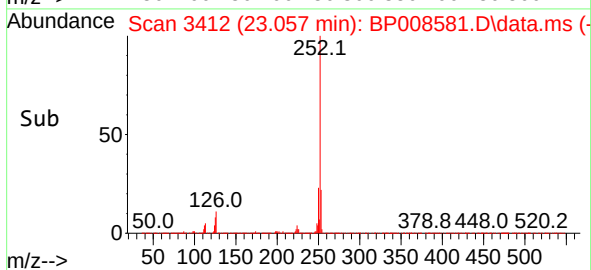
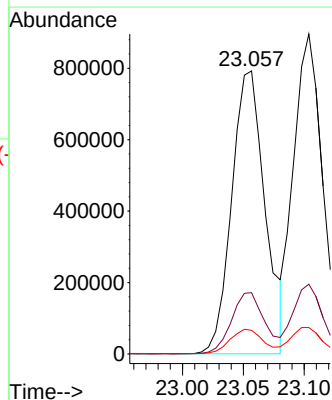
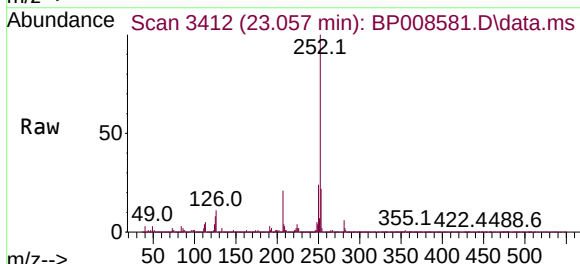
Instrument :  
BNA\_P  
ClientSampleId :

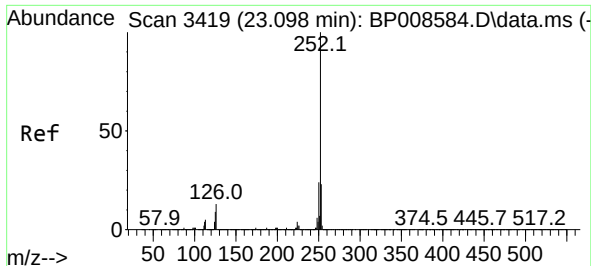
Tgt Ion:276 Resp: 1608757  
Ion Ratio Lower Upper  
276 100  
138 22.5 17.8 26.6  
277 25.3 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 5.451 ng  
RT: 23.057 min Scan# 3412  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:252 Resp: 1505826  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.0 27.0  
125 8.4 6.9 10.3

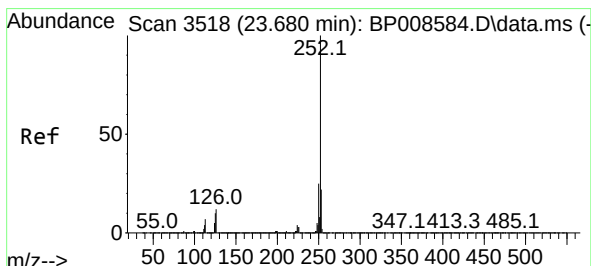
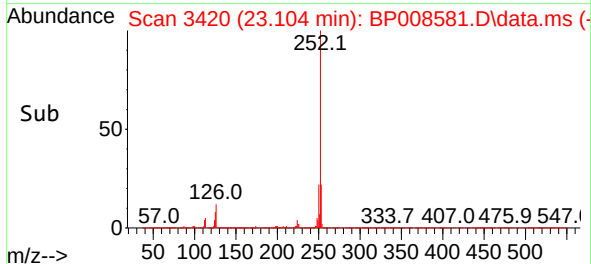
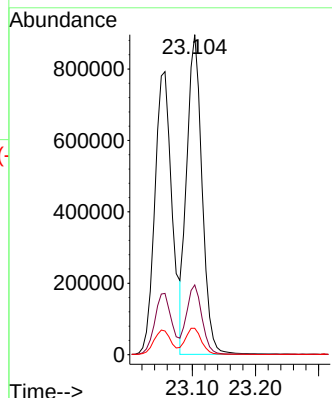
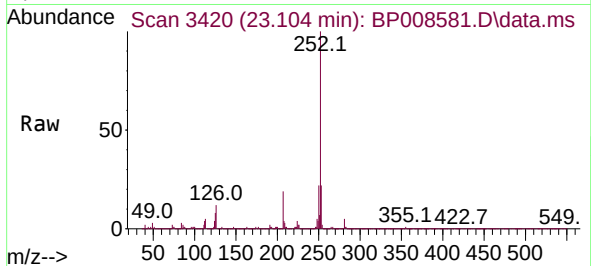




#89  
Benzo(k)fluoranthene  
Concen: 5.470 ng  
RT: 23.104 min Scan# 3419  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

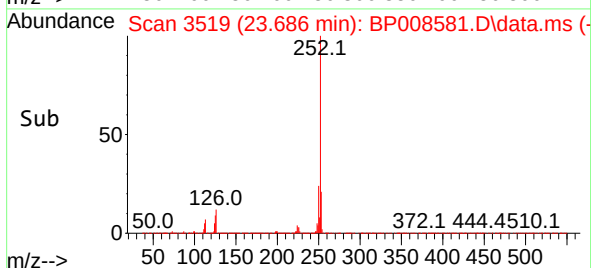
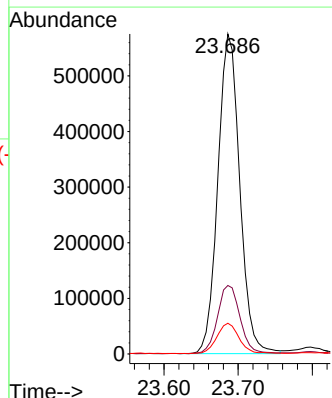
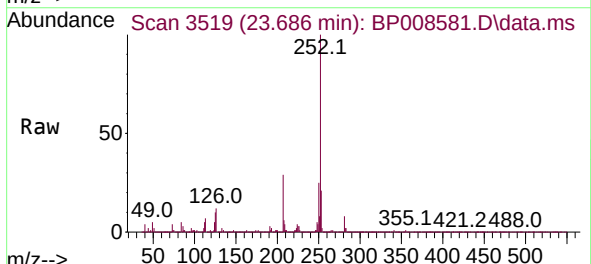
Instrument :  
BNA\_P  
ClientSampleId :

Tgt Ion:252 Resp: 1502085  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.2 27.2  
125 8.3 7.3 10.9

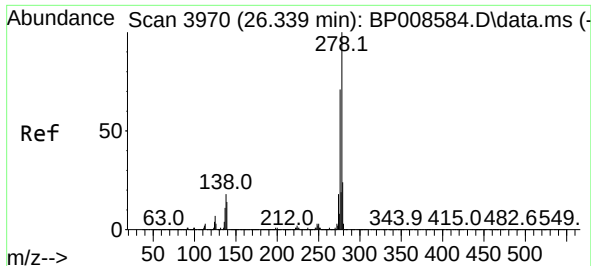


#90  
Benzo(a)pyrene  
Concen: 5.291 ng  
RT: 23.686 min Scan# 3519  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:252 Resp: 1178225  
Ion Ratio Lower Upper  
252 100  
253 21.4 17.8 26.8  
125 9.6 7.8 11.6

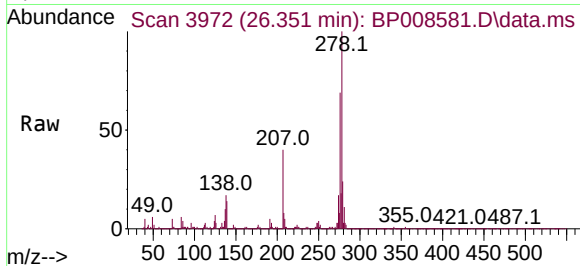




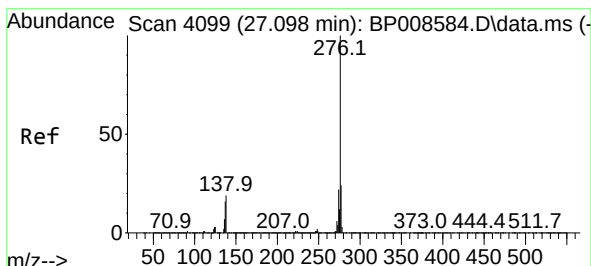
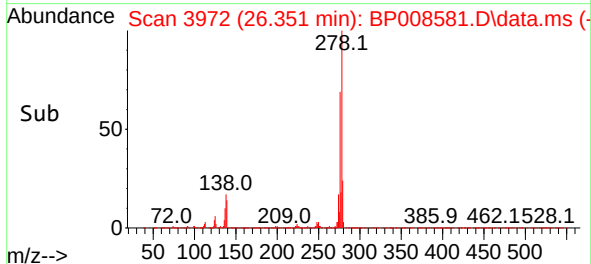
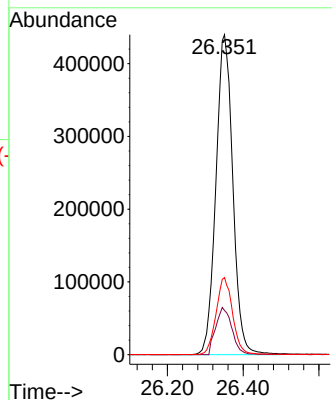


#91  
Dibenzo(a,h)anthracene  
Concen: 5.599 ng  
RT: 26.351 min Scan# 3970  
Delta R.T. 0.012 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Instrument :  
BNA\_P  
ClientSampleId :



Tgt Ion:278 Resp: 1362750  
Ion Ratio Lower Upper  
278 100  
139 13.8 11.5 17.3  
279 24.1 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 5.700 ng  
RT: 27.104 min Scan# 4100  
Delta R.T. 0.006 min  
Lab File: BP008581.D  
Acq: 28 Dec 2021 17:11

Tgt Ion:276 Resp: 1297315  
Ion Ratio Lower Upper  
276 100  
277 23.1 19.2 28.8  
138 19.5 15.0 22.4

