

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032822\  
 Data File : BP009566.D  
 Acq On : 28 Mar 2022 14:54  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Mar 29 03:11:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 25 06:34:38 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.769  | 152  | 289298   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.563 | 136  | 1098902  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.416 | 164  | 698840   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.180 | 188  | 1494272  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.298 | 240  | 1583101  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.686 | 264  | 1714286  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.369  | 112  | 1380969  | 83.342 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.957  | 99   | 1788016  | 79.792 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.928  | 82   | 1666845  | 80.605 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.916 | 330  | 816497   | 70.802 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.034 | 172  | 3967660  | 78.707 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.763 | 244  | 6601208  | 74.843 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.299  | 88   | 287657   | 43.830 | ng    | 98       |
| 3) Pyridine                   | 3.693  | 79   | 769065   | 43.509 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.605  | 42   | 279804   | 42.982 | ng    | 96       |
| 6) Aniline                    | 7.099  | 93   | 1014311  | 39.716 | ng    | 99       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 744429   | 39.399 | ng    | 98       |
| 9) Benzaldehyde               | 6.910  | 77   | 445630   | 41.918 | ng    | 98       |
| 10) Phenol                    | 6.981  | 94   | 899682   | 40.020 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 7.199  | 93   | 724869   | 40.742 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.657  | 146  | 846947   | 39.716 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.805  | 146  | 857900   | 39.346 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.116  | 146  | 824819   | 39.138 | ng    | 99       |
| 15) Benzyl Alcohol            | 8.016  | 79   | 564506   | 31.597 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.299  | 45   | 845147   | 43.821 | ng    | 97       |
| 17) 2-Methylphenol            | 8.222  | 107  | 594225   | 38.357 | ng    | 99       |
| 18) Hexachloroethane          | 8.840  | 117  | 300983   | 39.389 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 8.581  | 70   | 563868   | 39.784 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.557  | 107  | 824162   | 38.690 | ng    | 99       |
| 22) Acetophenone              | 8.593  | 105  | 1089173  | 40.045 | ng    | # 98     |
| 24) Nitrobenzene              | 8.969  | 77   | 788390   | 40.358 | ng    | 97       |
| 25) Isophorone                | 9.499  | 82   | 1430608  | 40.558 | ng    | 99       |
| 26) 2-Nitrophenol             | 9.681  | 139  | 400456   | 39.328 | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 9.751  | 122  | 577610   | 40.201 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 9.981  | 93   | 950599   | 41.390 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.222 | 162  | 703551   | 40.144 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.428 | 180  | 799395   | 39.369 | ng    | 99       |
| 31) Naphthalene               | 10.610 | 128  | 2237170  | 39.523 | ng    | 100      |
| 32) Benzoic acid              | 9.928  | 122  | 455454   | 40.545 | ng    | 95       |
| 33) 4-Chloroaniline           | 10.728 | 127  | 913293   | 39.540 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.904 | 225  | 523589   | 38.057 | ng    | 99       |
| 35) Caprolactam               | 11.522 | 113  | 227565   | 38.474 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 11.875 | 107  | 716025   | 38.020 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.228 | 142  | 1562478  | 39.342 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.451 | 142  | 1523332  | 39.373 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.604 | 216  | 898921   | 38.769 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.581 | 237  | 272518   | 31.829 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.851 | 196  | 600203   | 39.054 | ng    | 99       |

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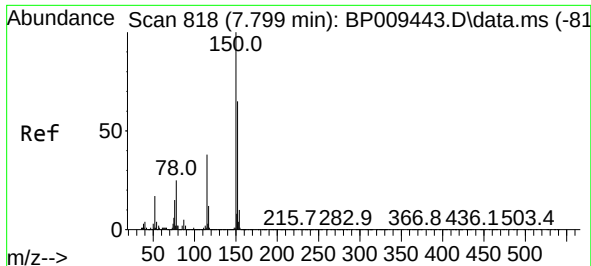
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Quant Time: Mar 29 03:11:48 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.928 | 196  | 647488   | 38.797 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.245 | 154  | 2068574  | 39.678 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.287 | 162  | 1624285  | 39.573 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.498 | 65   | 445556   | 39.856 | ng    | 97       |
| 49) Acenaphthylene            | 14.134 | 152  | 2492020  | 39.329 | ng    | 100      |
| 50) Dimethylphthalate         | 13.881 | 163  | 2080948  | 39.298 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.998 | 165  | 433571   | 39.079 | ng    | 98       |
| 52) Acenaphthene              | 14.481 | 154  | 1494219  | 39.477 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.328 | 138  | 459972   | 39.251 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 14.545 | 184  | 241173   | 37.533 | ng    | 98       |
| 55) Dibenzofuran              | 14.816 | 168  | 2491372  | 39.180 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.669 | 139  | 342731   | 39.235 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 14.792 | 165  | 594549   | 38.973 | ng    | 97       |
| 58) Fluorene                  | 15.469 | 166  | 1966853  | 39.329 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.057 | 232  | 577434   | 38.165 | ng    | 95       |
| 60) Diethylphthalate          | 15.251 | 149  | 2083396  | 39.311 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.463 | 204  | 1069401  | 38.819 | ng    | 97       |
| 62) 4-Nitroaniline            | 15.498 | 138  | 489571   | 39.780 | ng    | 97       |
| 63) Azobenzene                | 15.763 | 77   | 1933171  | 41.932 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 15.563 | 198  | 392876   | 40.888 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 15.686 | 169  | 1741190  | 39.376 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.369 | 248  | 689649   | 37.717 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.486 | 284  | 768438   | 36.516 | ng    | 98       |
| 69) Atrazine                  | 16.651 | 200  | 613628   | 39.469 | ng    | 97       |
| 70) Pentachlorophenol         | 16.839 | 266  | 447683   | 39.797 | ng    | 99       |
| 71) Phenanthrene              | 17.222 | 178  | 3170678  | 39.639 | ng    | 99       |
| 72) Anthracene                | 17.316 | 178  | 3153530  | 39.931 | ng    | 100      |
| 73) Carbazole                 | 17.592 | 167  | 3102647  | 40.171 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.151 | 149  | 3687833  | 40.746 | ng    | 99       |
| 75) Fluoranthene              | 19.204 | 202  | 3907345  | 40.349 | ng    | 98       |
| 77) Benzidine                 | 19.386 | 184  | 1199706  | 30.917 | ng    | 99       |
| 78) Pyrene                    | 19.557 | 202  | 3984963  | 38.200 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.445 | 149  | 1740058  | 39.244 | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.280 | 228  | 4131907  | 39.727 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.216 | 252  | 1522602  | 37.895 | ng    | 98       |
| 83) Chrysene                  | 21.333 | 228  | 3914339  | 39.745 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.216 | 149  | 2552547  | 41.301 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 4455166  | 41.821 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.192 | 276  | 5052045  | 38.844 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 22.963 | 252  | 4130844  | 40.365 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.010 | 252  | 4085553  | 40.774 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.586 | 252  | 3501225  | 39.987 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.204 | 278  | 4204890  | 38.792 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.951 | 276  | 4103377  | 38.481 | ng    | 96       |

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

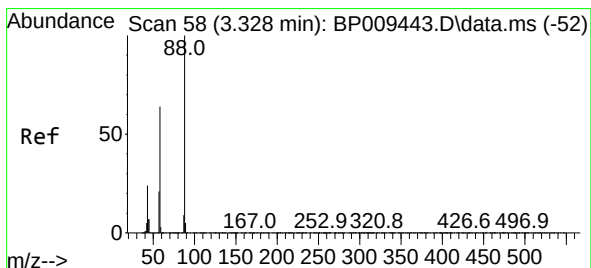
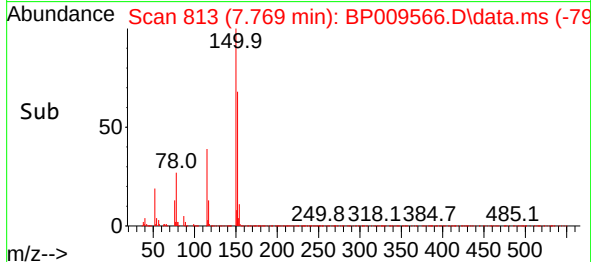
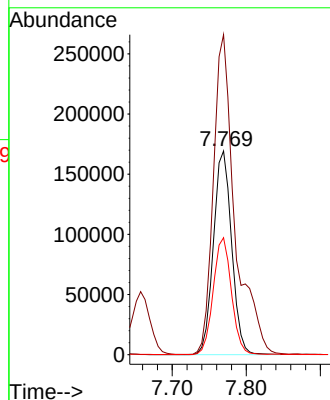
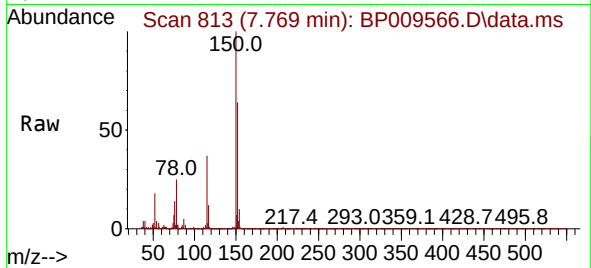




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.769 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

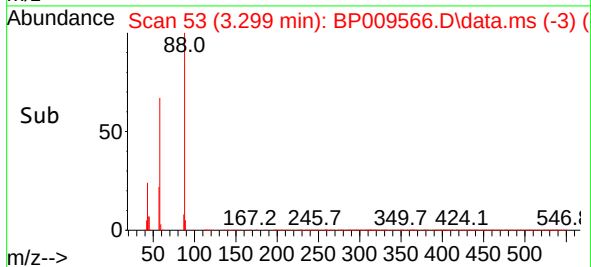
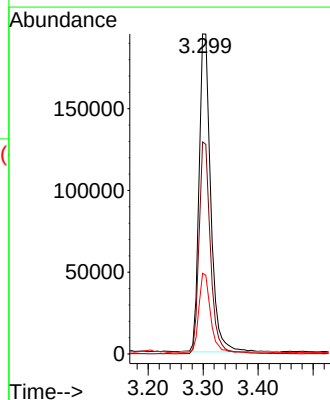
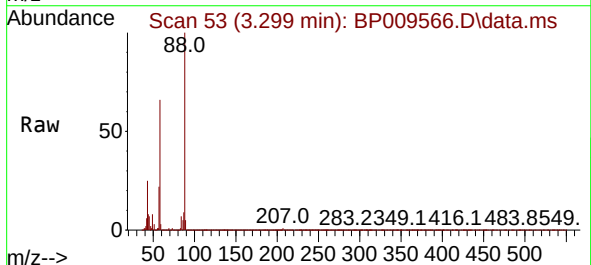
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

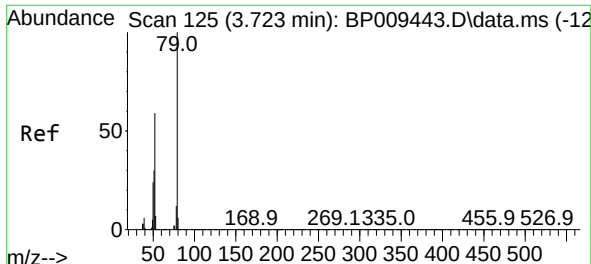
Tgt Ion:152 Resp: 289298  
 Ion Ratio Lower Upper  
 152 100  
 150 157.1 124.5 186.7  
 115 57.4 48.2 72.4



#2  
 1,4-Dioxane  
 Concen: 43.830 ng  
 RT: 3.299 min Scan# 53  
 Delta R.T. -0.006 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

Tgt Ion: 88 Resp: 287657  
 Ion Ratio Lower Upper  
 88 100  
 58 66.0 54.2 81.2  
 43 24.5 20.4 30.6

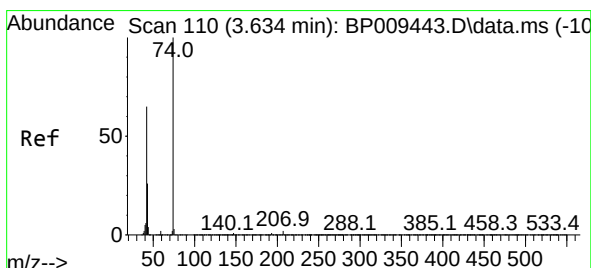
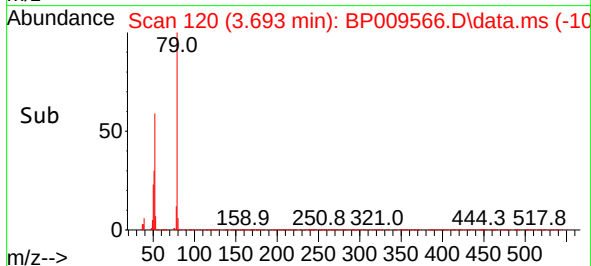
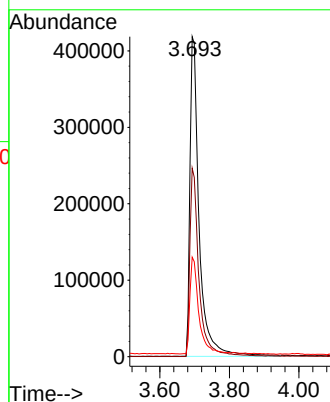
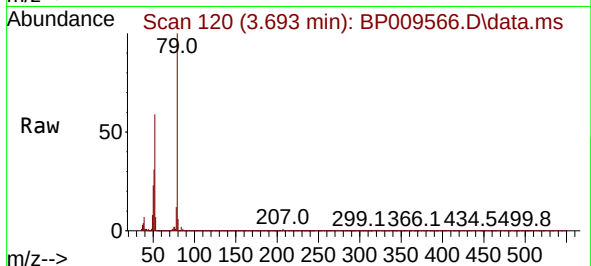




#3  
Pyridine  
Concen: 43.509 ng  
RT: 3.693 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

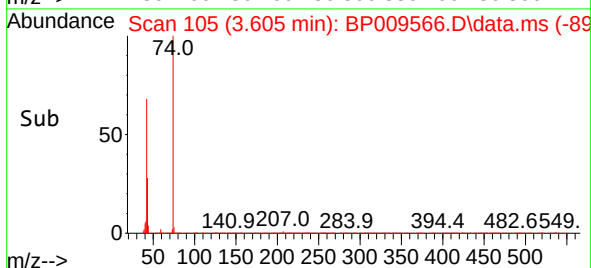
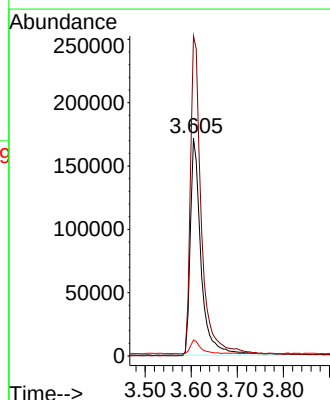
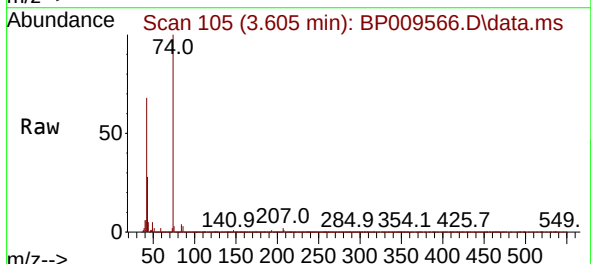
Instrument :  
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SSTDCCC040EC

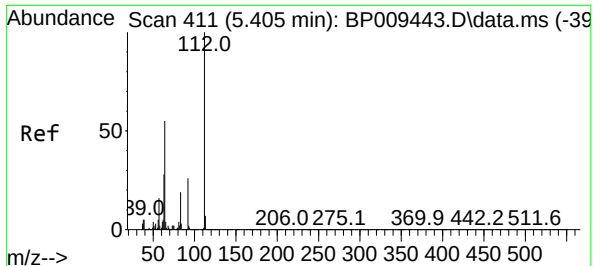
Tgt Ion: 79 Resp: 769065  
Ion Ratio Lower Upper  
79 100  
52 58.9 47.5 71.3  
51 31.1 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 42.982 ng  
RT: 3.605 min Scan# 105  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 42 Resp: 279804  
Ion Ratio Lower Upper  
42 100  
74 147.0 122.1 183.1  
44 7.4 5.8 8.8

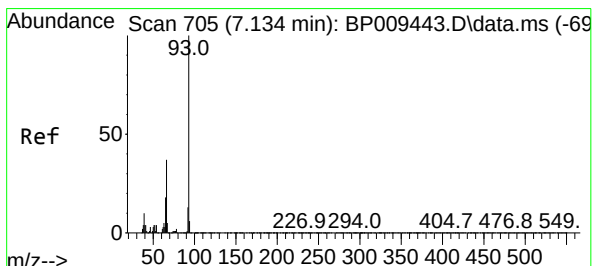
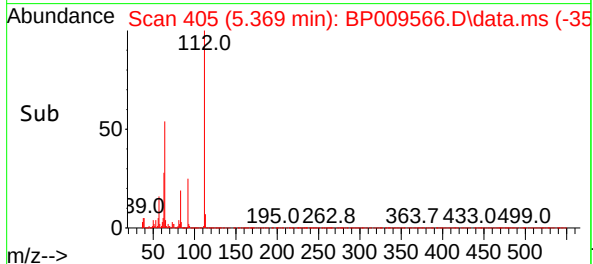
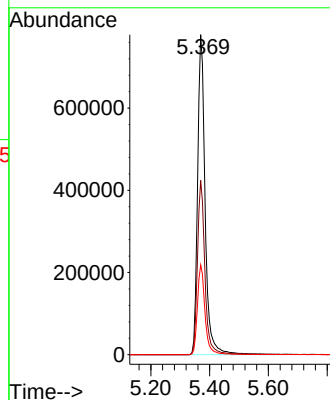
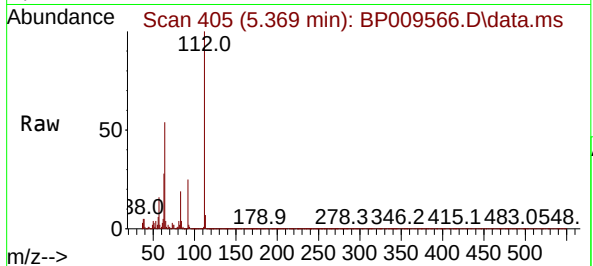




#5  
2-Fluorophenol  
Concen: 83.342 ng  
RT: 5.369 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

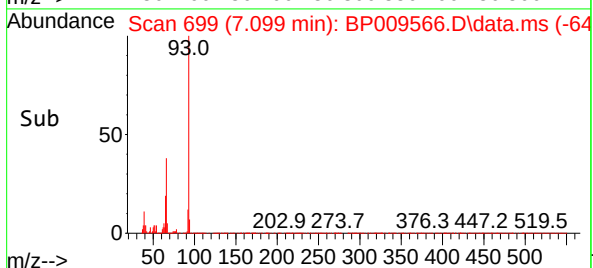
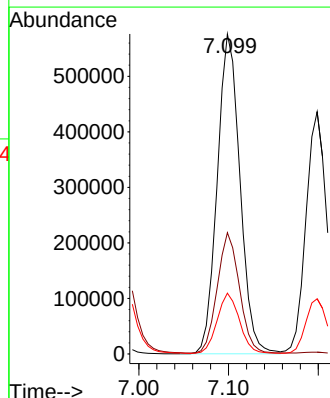
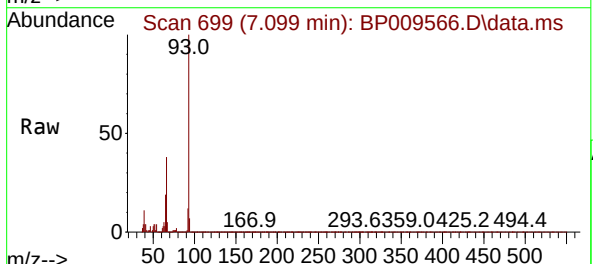
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BNA\_P  
ClientSampleId :  
SSTDCCC040EC

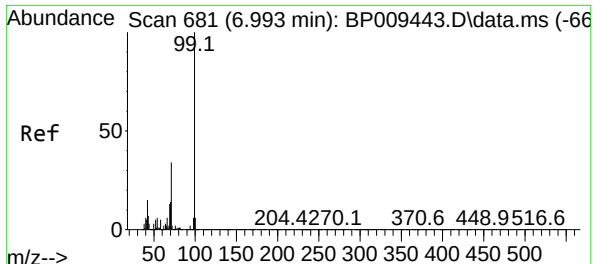
Tgt Ion:112 Resp: 1380969  
Ion Ratio Lower Upper  
112 100  
64 54.5 45.0 67.4  
63 28.1 23.0 34.6



#6  
Aniline  
Concen: 39.716 ng  
RT: 7.099 min Scan# 699  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 93 Resp: 1014311  
Ion Ratio Lower Upper  
93 100  
66 37.9 30.9 46.3  
65 19.0 15.8 23.8

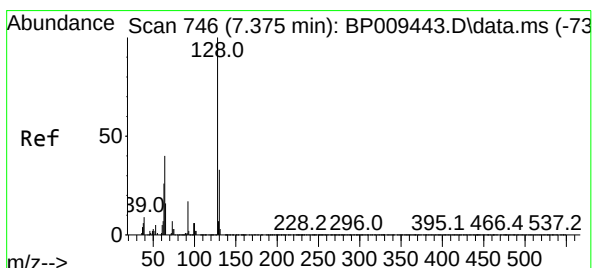
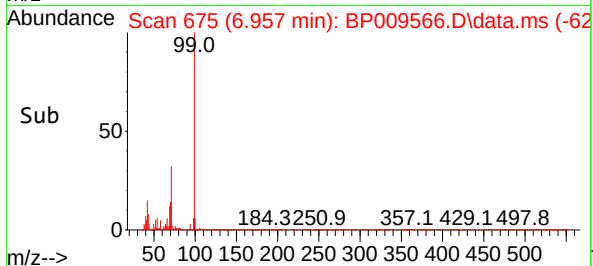
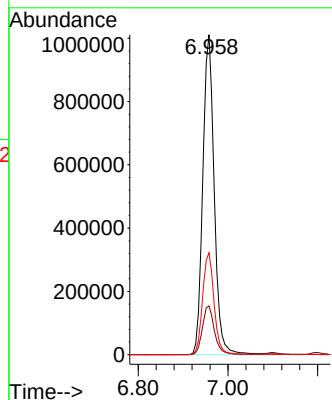
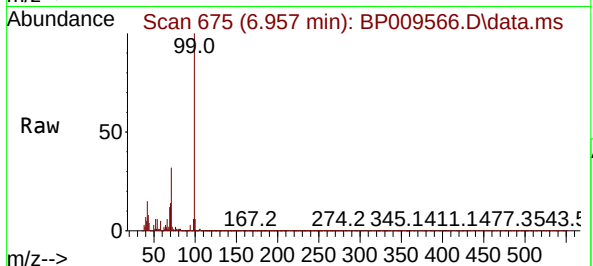




#7  
Phenol-d6  
Concen: 79.792 ng  
RT: 6.957 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

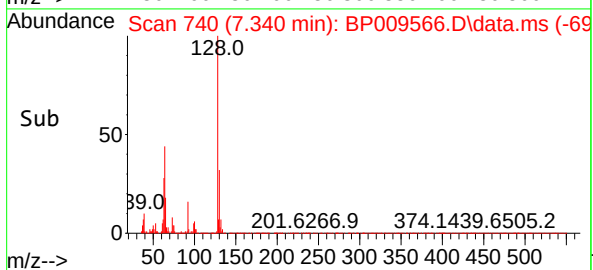
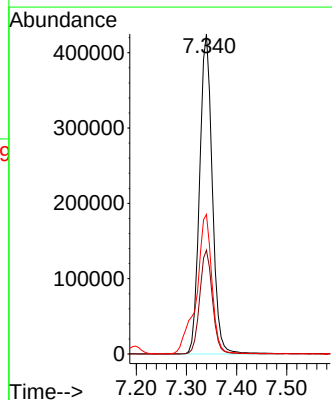
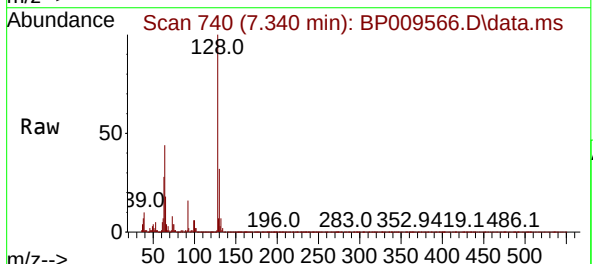
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ClientSampleId :  
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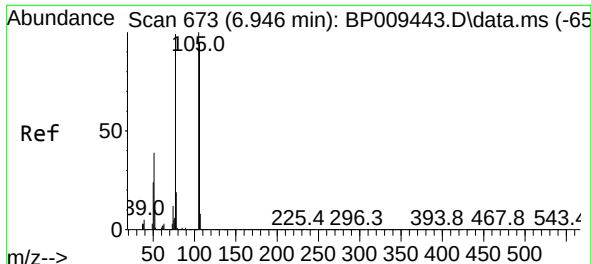
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Ion Ratio Lower Upper  
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71 31.8 26.3 39.5



#8  
2-Chlorophenol  
Concen: 39.399 ng  
RT: 7.340 min Scan# 740  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 128 Resp: 744429  
Ion Ratio Lower Upper  
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130 32.5 12.5 52.5  
64 43.6 26.2 66.2

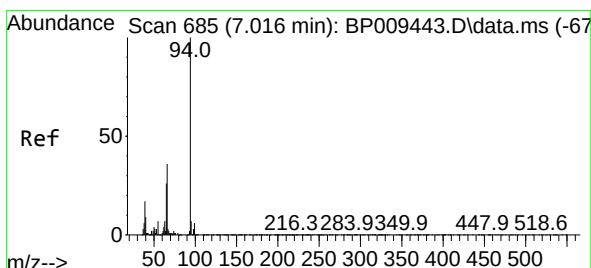
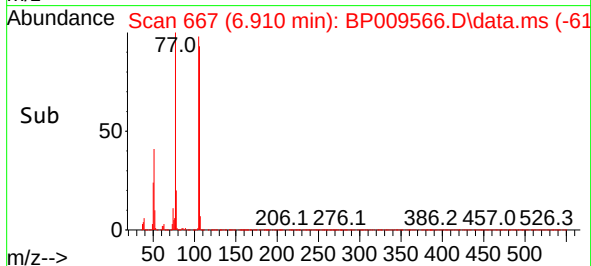
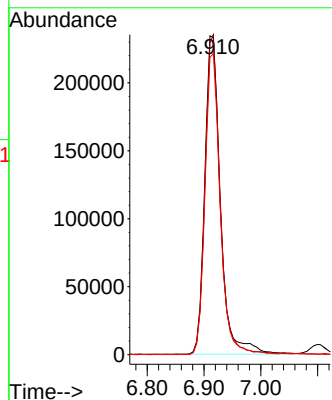
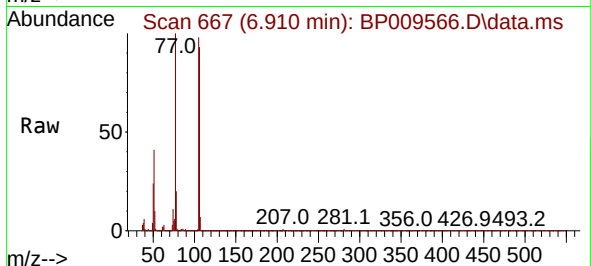




#9  
Benzaldehyde  
Concen: 41.918 ng  
RT: 6.910 min Scan# 610  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

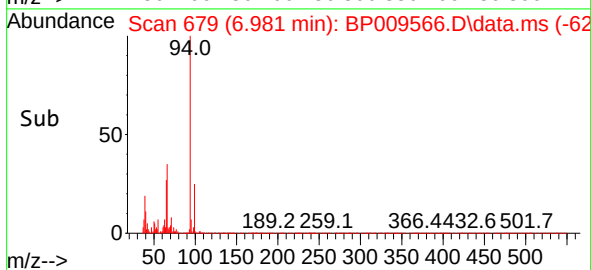
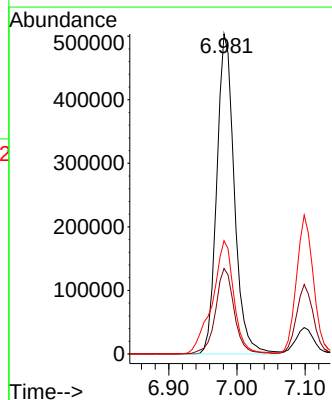
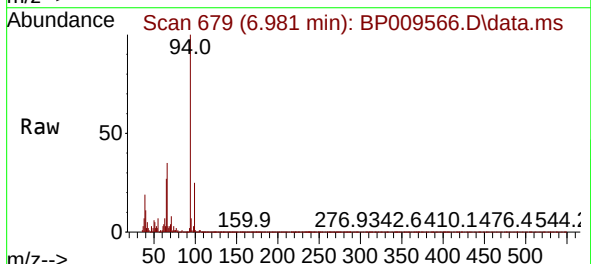
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 445630  
Ion Ratio Lower Upper  
77 100  
105 97.7 75.2 115.2  
106 93.2 72.3 112.3

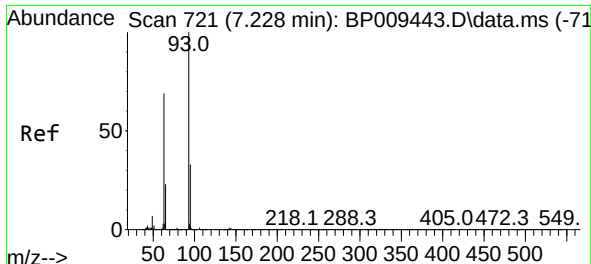


#10  
Phenol  
Concen: 40.020 ng  
RT: 6.981 min Scan# 679  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 94 Resp: 899682  
Ion Ratio Lower Upper  
94 100  
65 26.7 7.2 47.2  
66 35.4 14.3 54.3



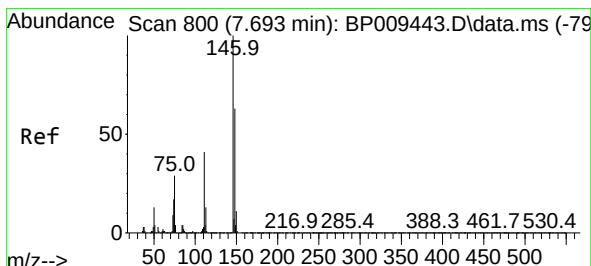
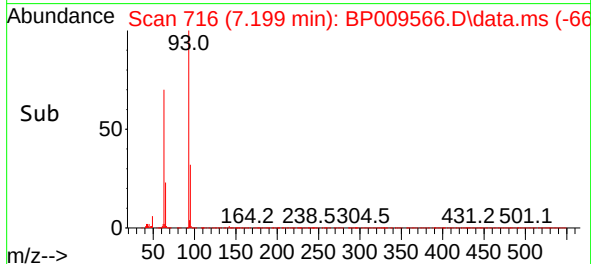
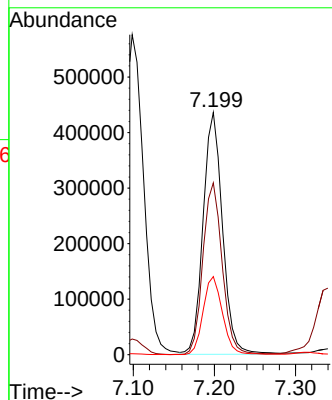
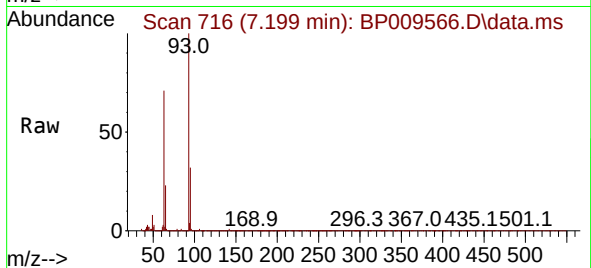




#11  
bis(2-Chloroethyl)ether  
Concen: 40.742 ng  
RT: 7.199 min Scan# 716  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

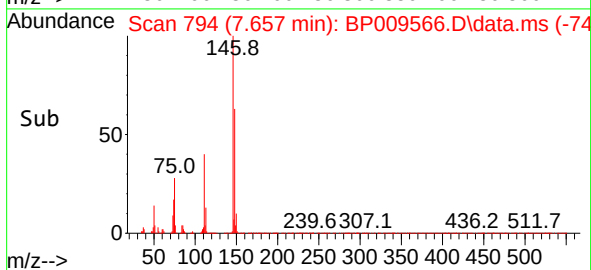
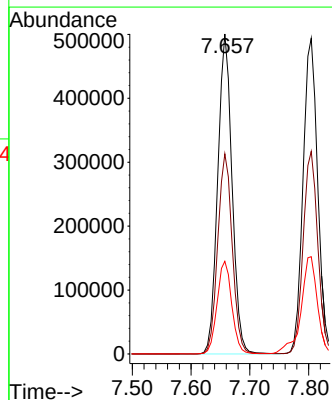
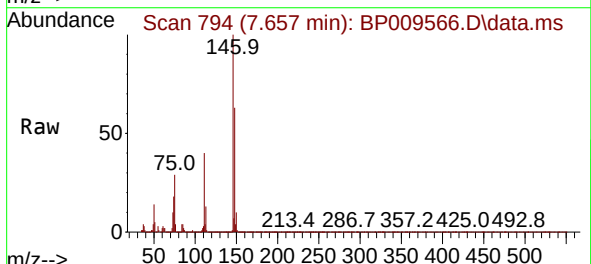
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

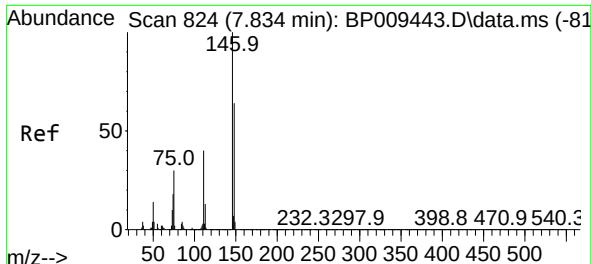
Tgt Ion: 93 Resp: 724869  
Ion Ratio Lower Upper  
93 100  
63 70.9 53.5 93.5  
95 32.2 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 39.716 ng  
RT: 7.657 min Scan# 794  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 146 Resp: 846947  
Ion Ratio Lower Upper  
146 100  
148 62.6 51.4 77.0  
75 29.0 25.3 37.9

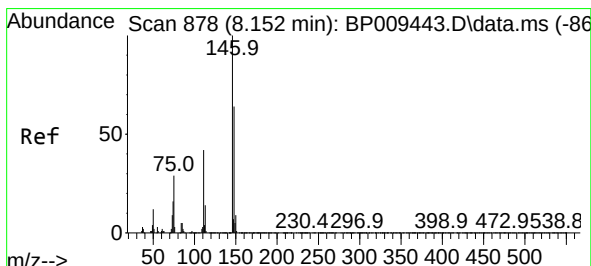
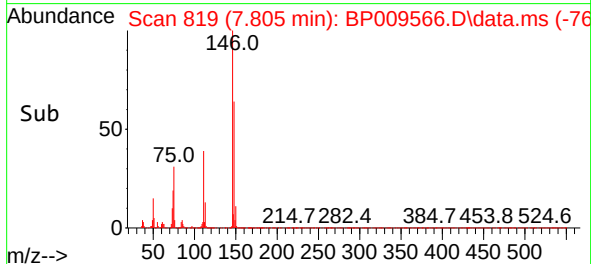
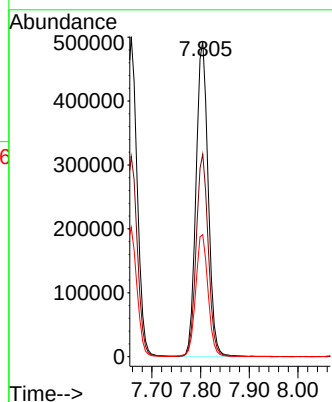
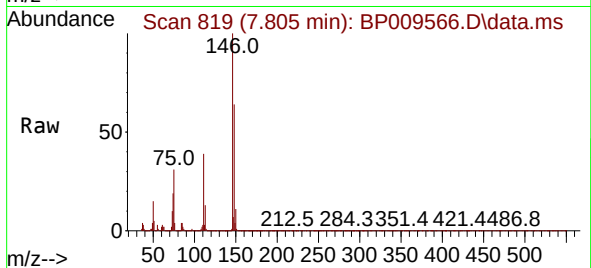




#13  
1,4-Dichlorobenzene  
Concen: 39.346 ng  
RT: 7.805 min Scan# 819  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

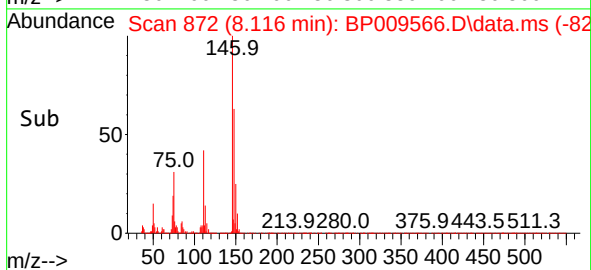
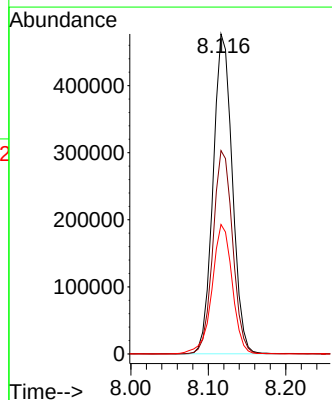
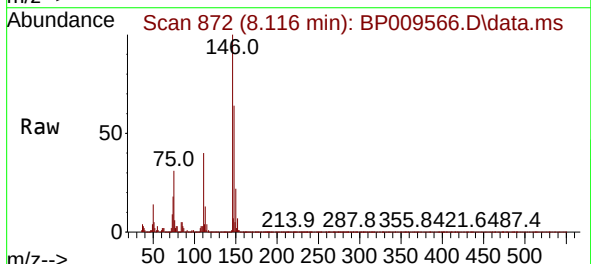
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

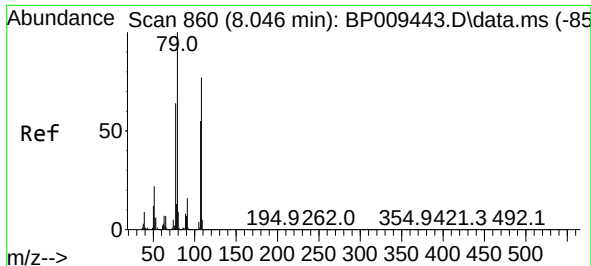
Tgt Ion:146 Resp: 857900  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.1 76.7  
111 38.6 32.1 48.1



#14  
1,2-Dichlorobenzene  
Concen: 39.138 ng  
RT: 8.116 min Scan# 872  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:146 Resp: 824819  
Ion Ratio Lower Upper  
146 100  
148 63.5 50.9 76.3  
111 40.4 34.1 51.1

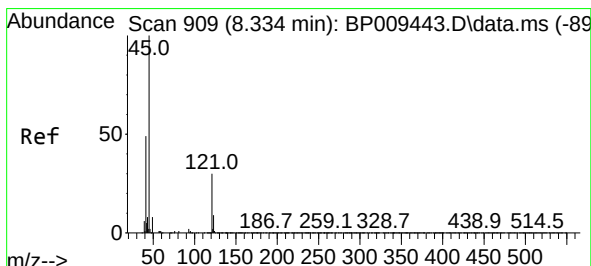
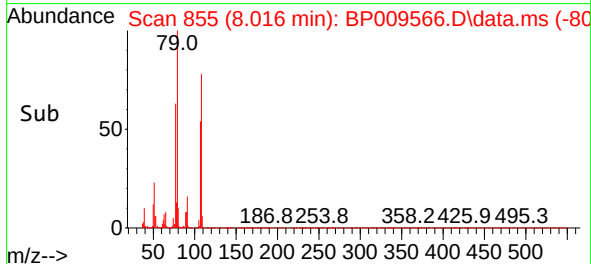
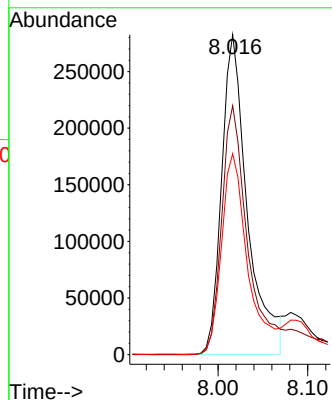
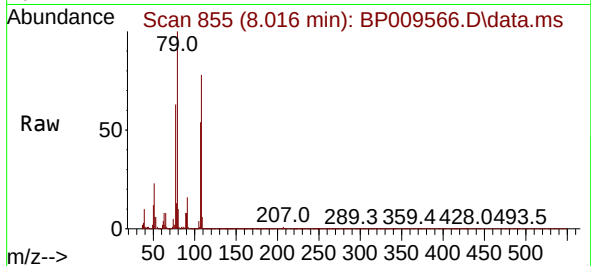




#15  
Benzyl Alcohol  
Concen: 31.597 ng  
RT: 8.016 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

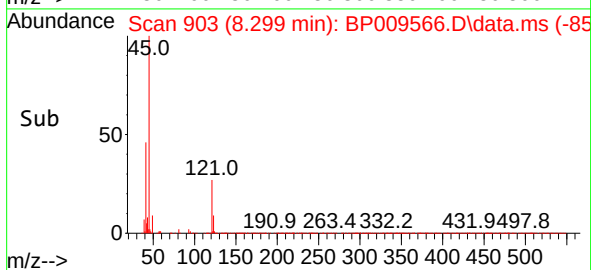
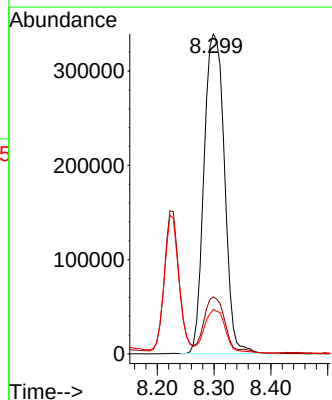
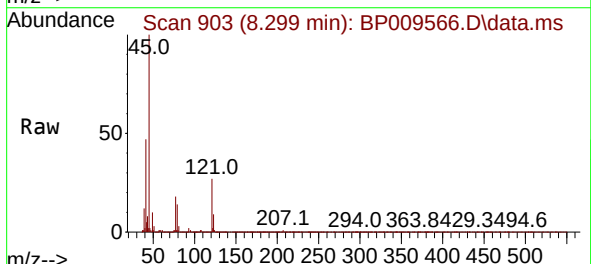
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

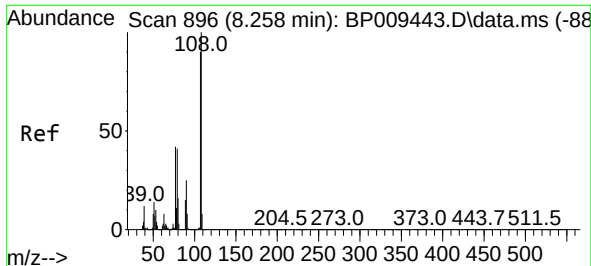
Tgt Ion: 79 Resp: 564506  
Ion Ratio Lower Upper  
79 100  
108 77.8 62.5 93.7  
77 62.8 51.7 77.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 43.821 ng  
RT: 8.299 min Scan# 903  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 45 Resp: 845147  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 36.5  
79 13.9 0.0 32.4

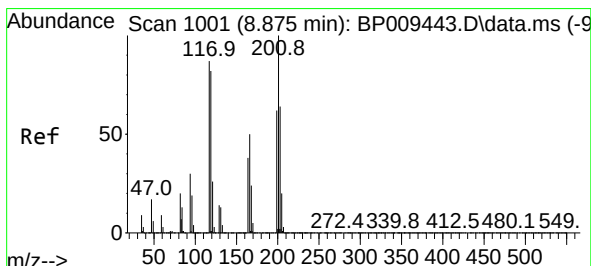
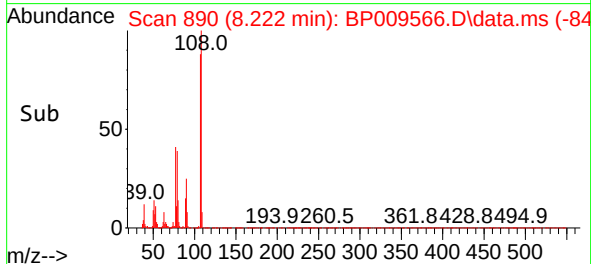
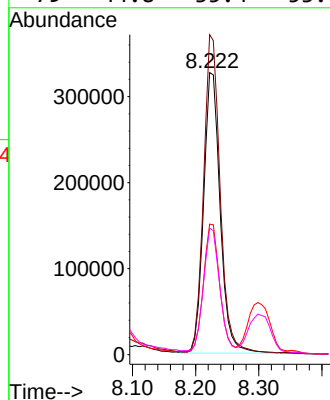
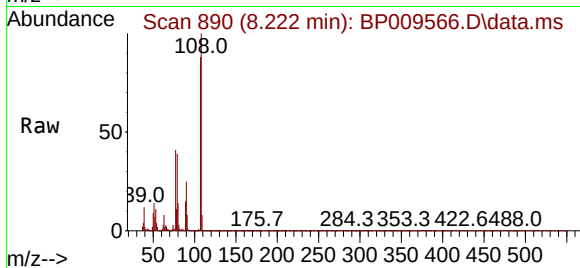




#17  
2-Methylphenol  
Concen: 38.357 ng  
RT: 8.222 min Scan# 896  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

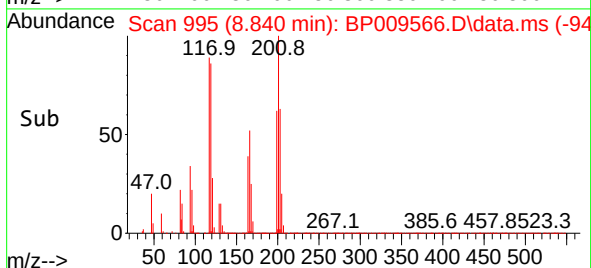
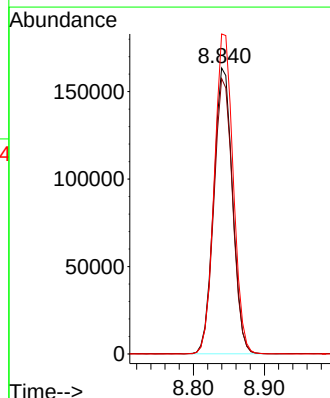
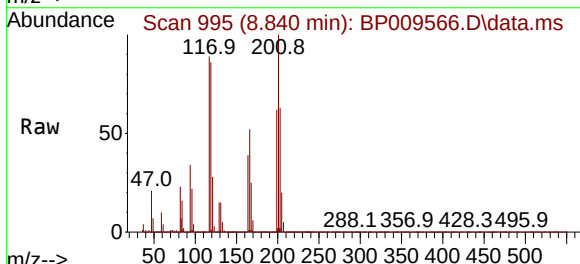
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

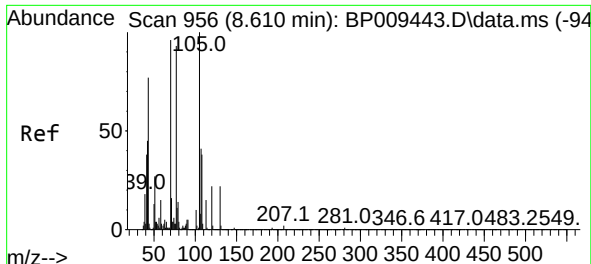
Tgt Ion:107 Resp: 594225  
Ion Ratio Lower Upper  
107 100  
108 113.4 90.2 135.2  
77 46.3 36.3 54.5  
79 44.8 35.4 53.0



#18  
Hexachloroethane  
Concen: 39.389 ng  
RT: 8.840 min Scan# 995  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:117 Resp: 300983  
Ion Ratio Lower Upper  
117 100  
119 96.3 76.4 114.6  
201 111.9 83.4 125.2

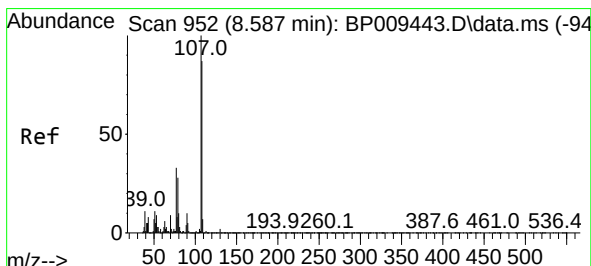
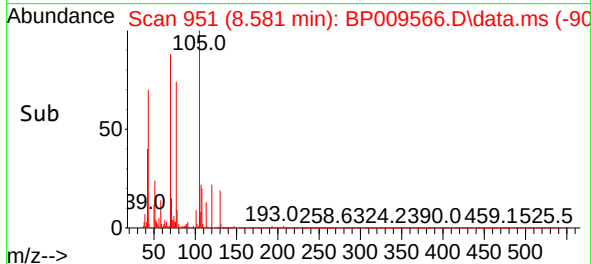
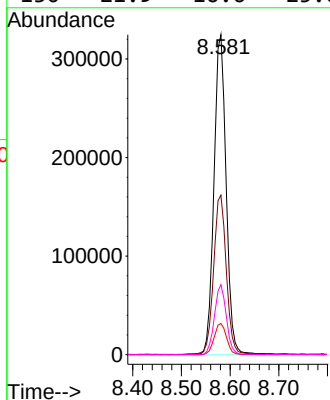
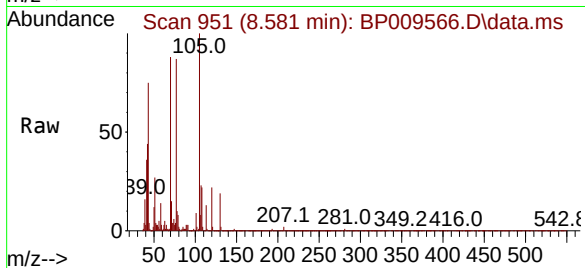




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.784 ng  
RT: 8.581 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

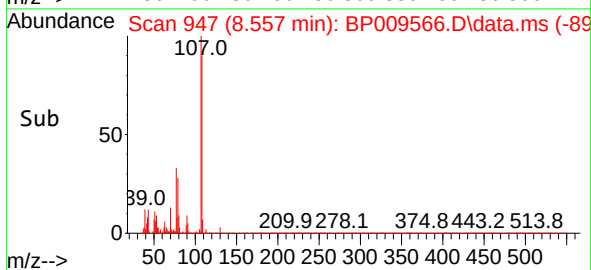
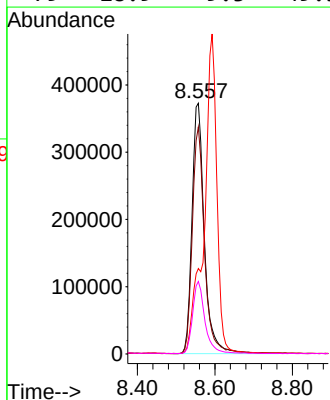
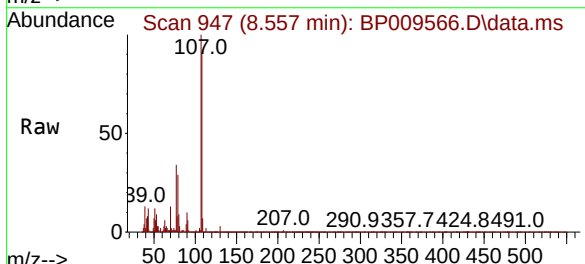
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

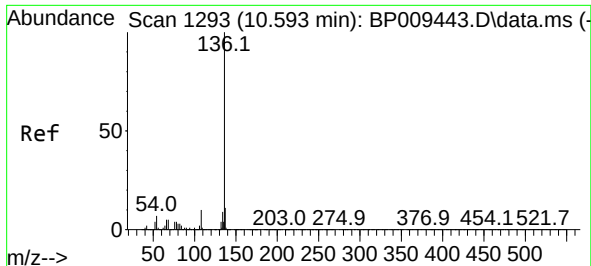
Tgt Ion: 70 Resp: 563868  
Ion Ratio Lower Upper  
70 100  
42 49.9 41.0 61.4  
101 9.7 7.9 11.9  
130 21.9 16.6 25.0



#20  
3+4-Methylphenols  
Concen: 38.690 ng  
RT: 8.557 min Scan# 947  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 107 Resp: 824162  
Ion Ratio Lower Upper  
107 100  
108 90.6 69.4 109.4  
77 34.1 13.6 53.6  
79 28.9 9.3 49.3

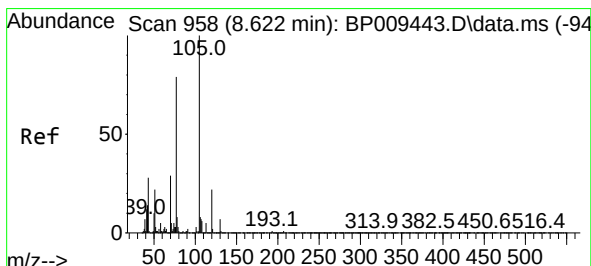
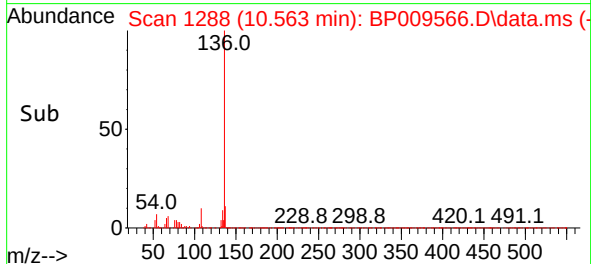
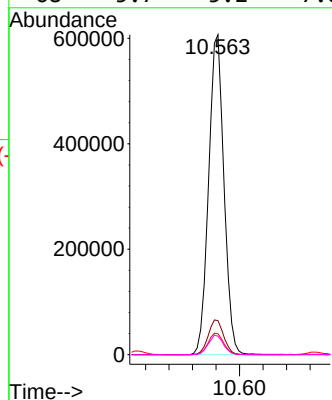
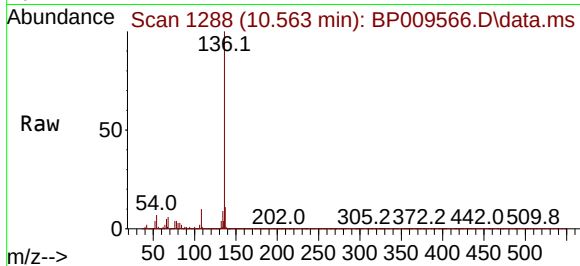




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.563 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

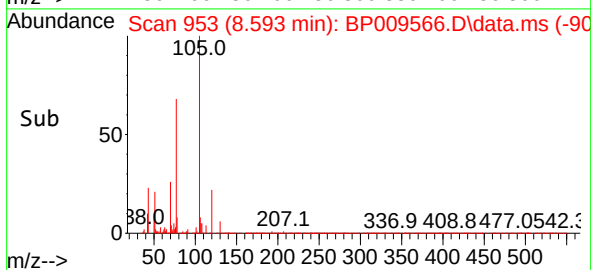
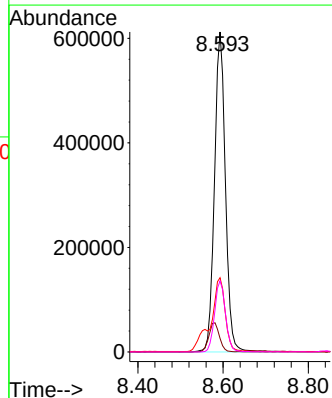
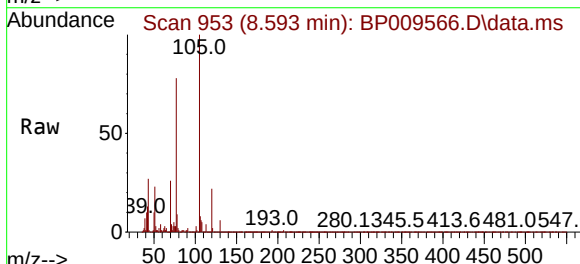
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

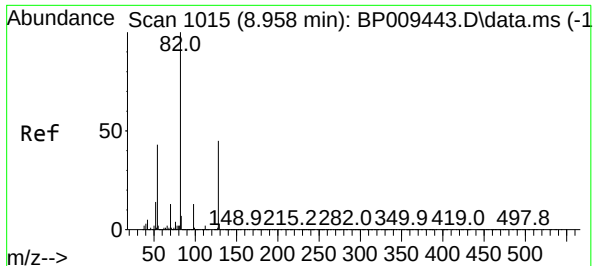
Tgt Ion:136 Resp: 1098902  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.6 12.8  
54 6.6 5.8 8.8  
68 5.7 5.2 7.8



#22  
Acetophenone  
Concen: 40.045 ng  
RT: 8.593 min Scan# 953  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:105 Resp: 1089173  
Ion Ratio Lower Upper  
105 100  
71 4.2 5.5 8.3#  
51 23.2 18.9 28.3  
120 22.2 18.1 27.1





#23

Nitrobenzene-d5

Concen: 80.605 ng

RT: 8.928 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

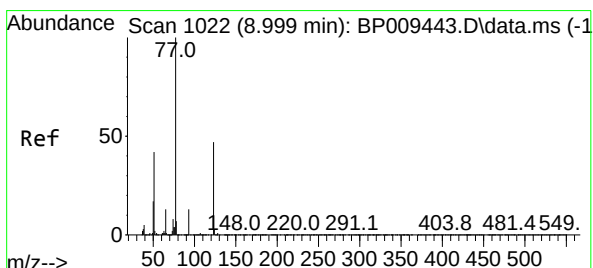
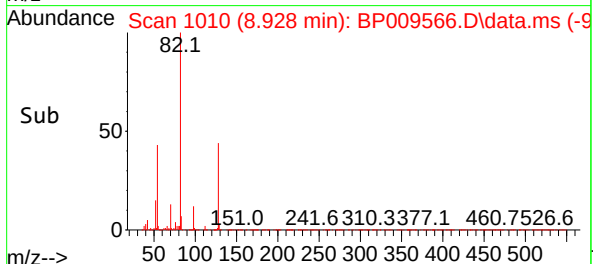
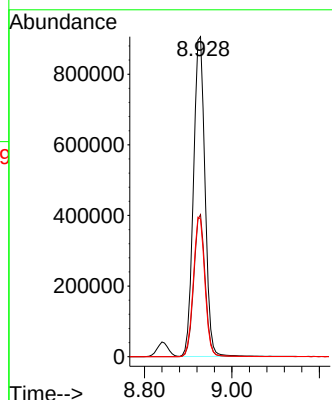
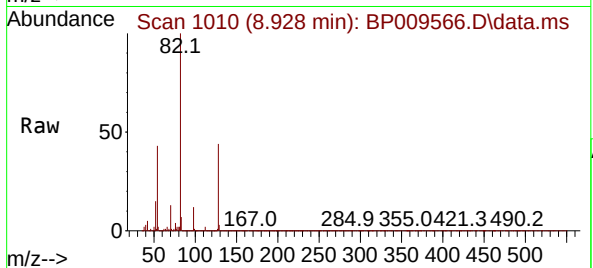
Tgt Ion: 82 Resp: 1666845

Ion Ratio Lower Upper

82 100

128 44.4 34.2 51.4

54 43.0 34.7 52.1



#24

Nitrobenzene

Concen: 40.358 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

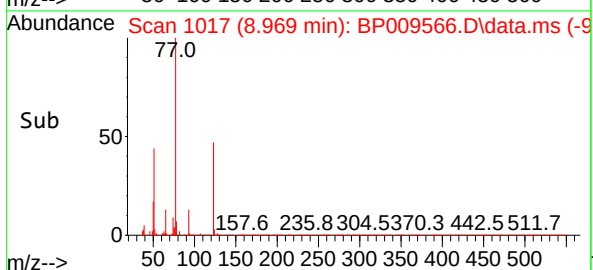
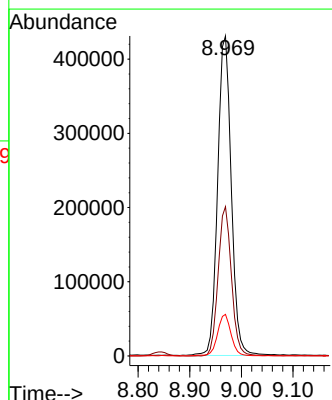
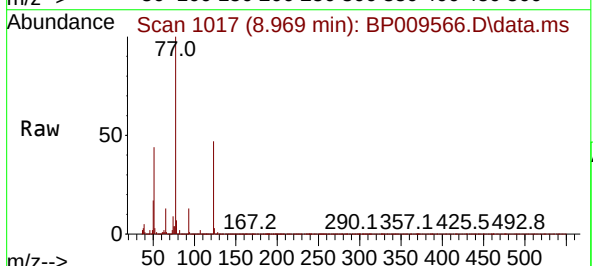
Tgt Ion: 77 Resp: 788390

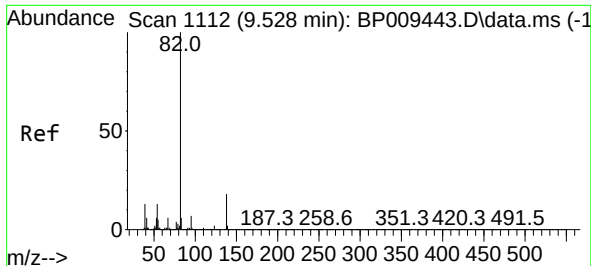
Ion Ratio Lower Upper

77 100

123 46.6 35.5 53.3

65 13.0 10.3 15.5

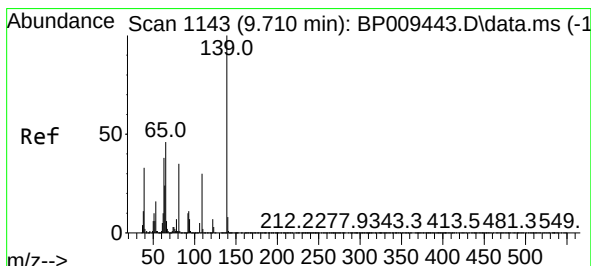
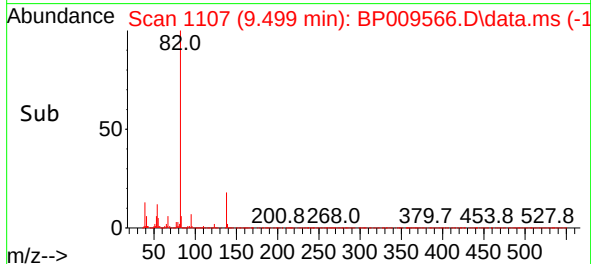
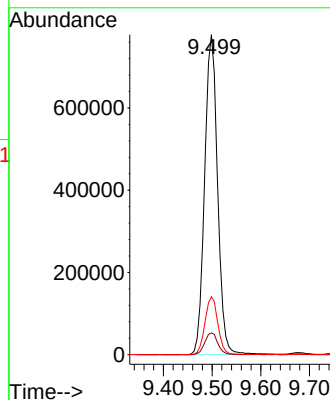
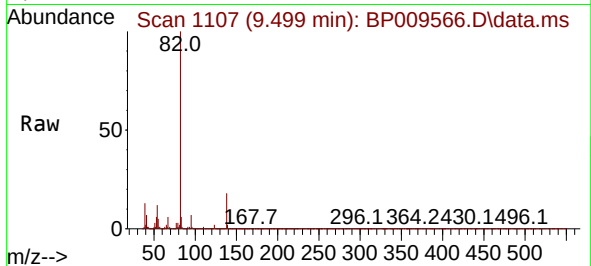




#25  
Isophorone  
Concen: 40.558 ng  
RT: 9.499 min Scan# 1107  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

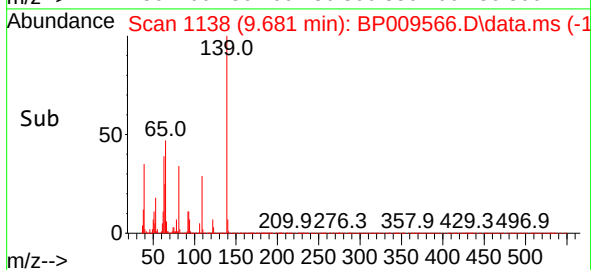
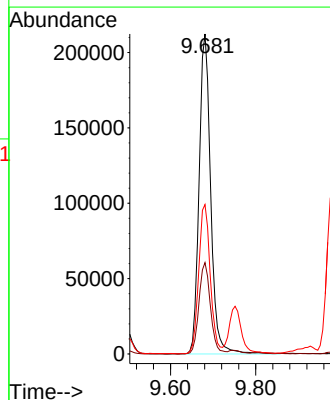
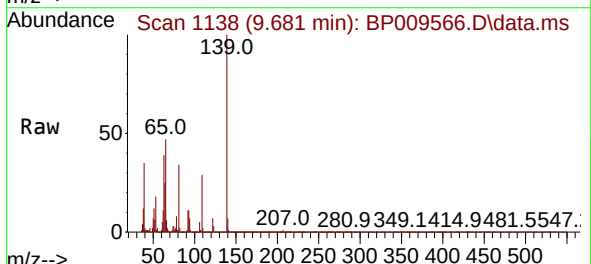
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 82 Resp: 1430608  
Ion Ratio Lower Upper  
82 100  
95 6.8 5.5 8.3  
138 18.1 13.8 20.8

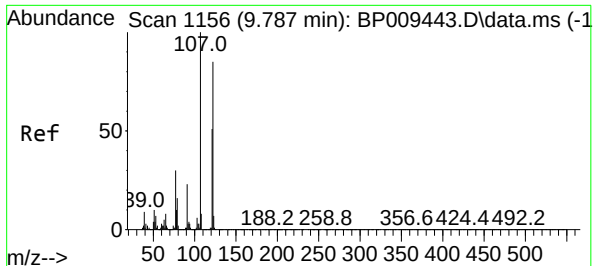


#26  
2-Nitrophenol  
Concen: 39.328 ng  
RT: 9.681 min Scan# 1138  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 139 Resp: 400456  
Ion Ratio Lower Upper  
139 100  
109 28.5 23.4 35.0  
65 46.7 41.0 61.6







#27

2,4-Dimethylphenol

Concen: 40.201 ng

RT: 9.751 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

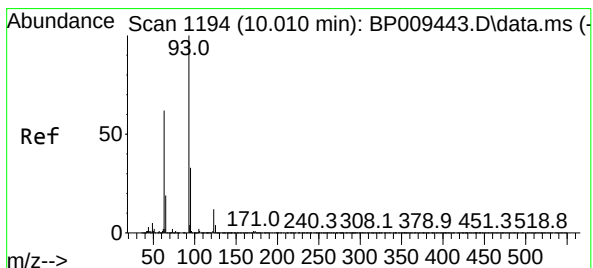
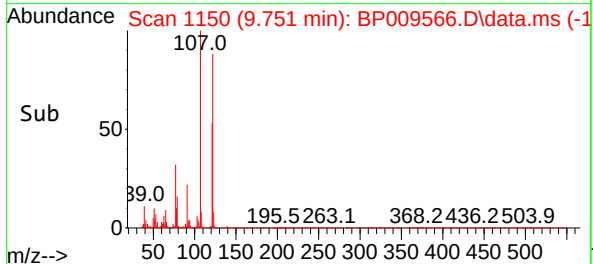
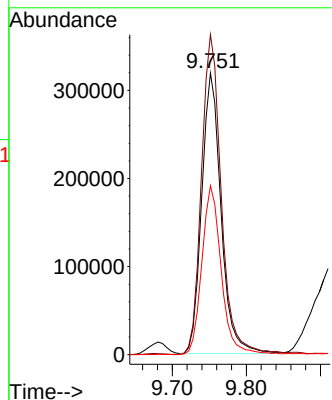
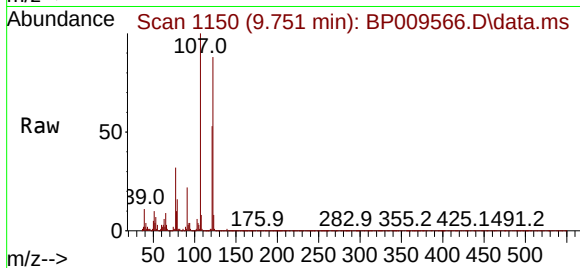
Tgt Ion:122 Resp: 577610

Ion Ratio Lower Upper

122 100

107 113.6 92.6 138.8

121 60.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.390 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

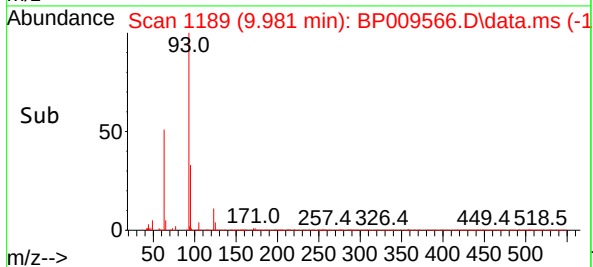
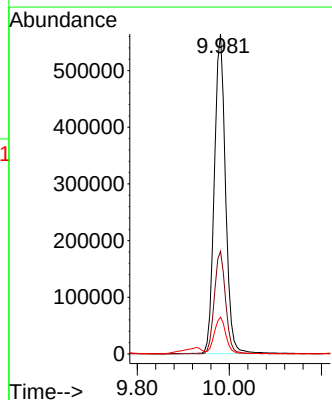
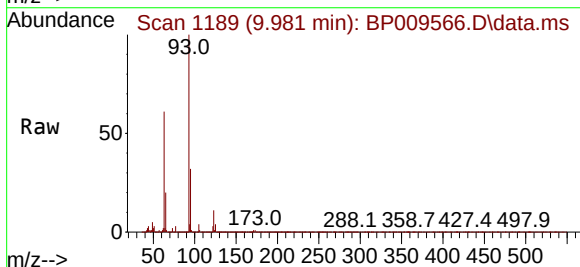
Tgt Ion: 93 Resp: 950599

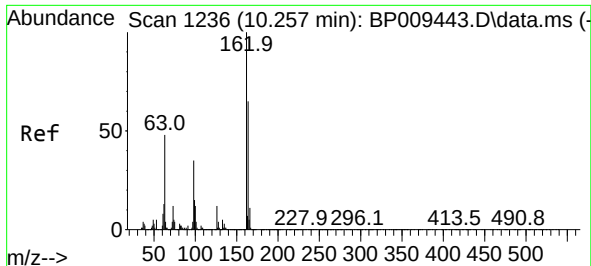
Ion Ratio Lower Upper

93 100

95 32.1 25.5 38.3

123 11.5 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.144 ng

RT: 10.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

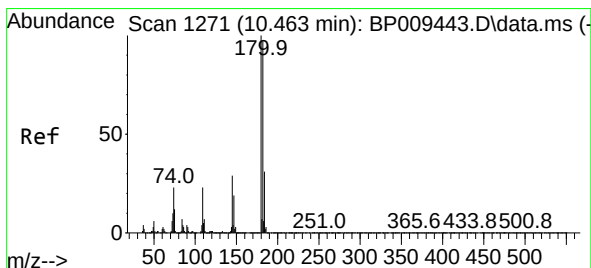
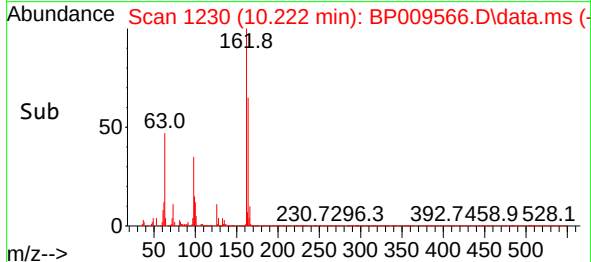
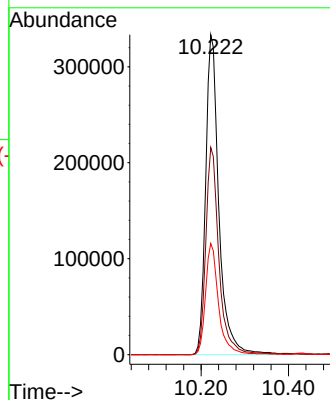
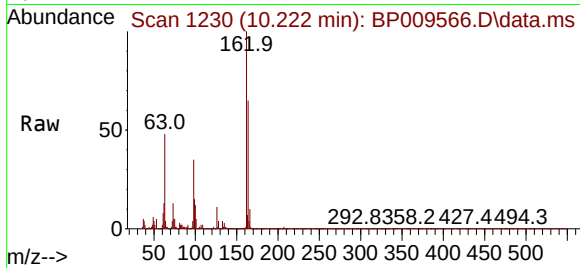
Tgt Ion:162 Resp: 703551

Ion Ratio Lower Upper

162 100

164 64.7 44.3 84.3

98 34.8 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 39.369 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

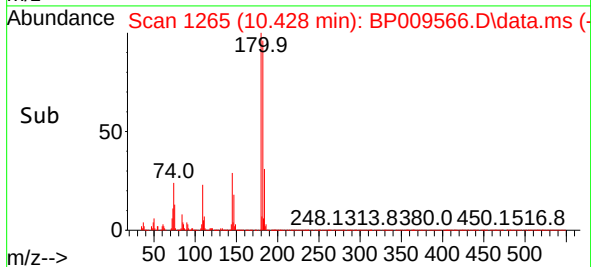
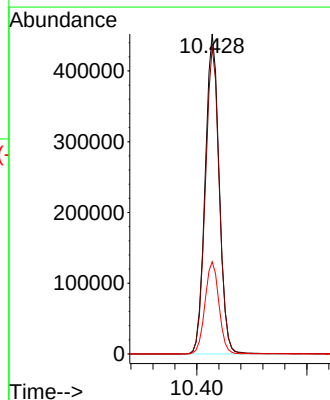
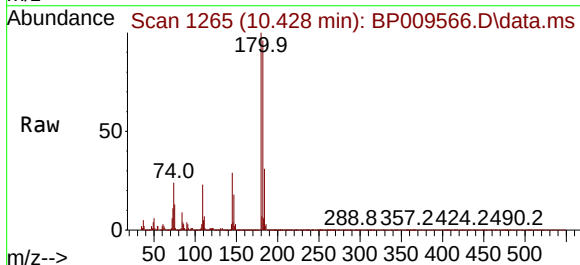
Tgt Ion:180 Resp: 799395

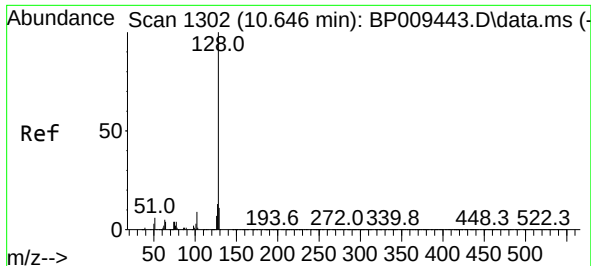
Ion Ratio Lower Upper

180 100

182 96.0 76.4 114.6

145 28.8 23.8 35.6

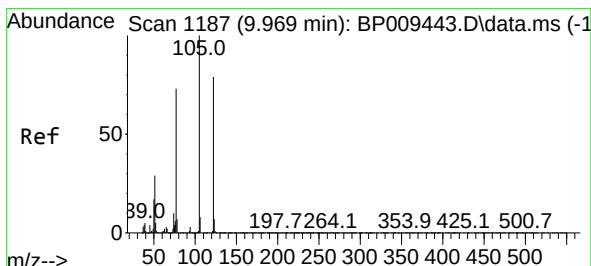
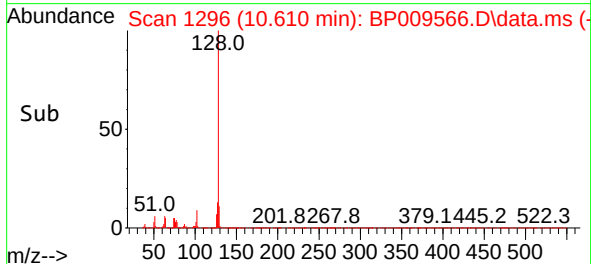
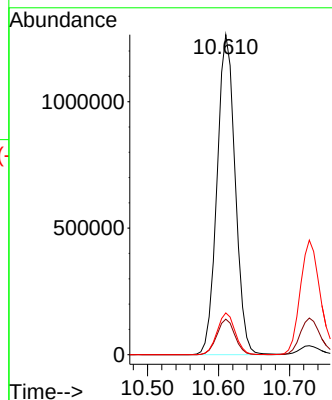
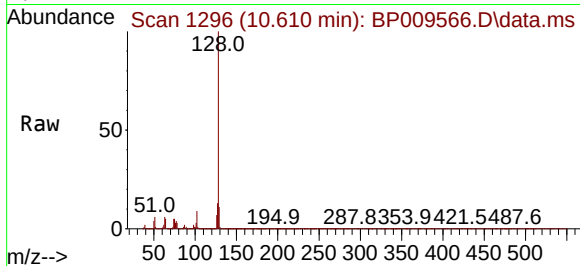




#31  
Naphthalene  
Concen: 39.523 ng  
RT: 10.610 min Scan# 1180  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

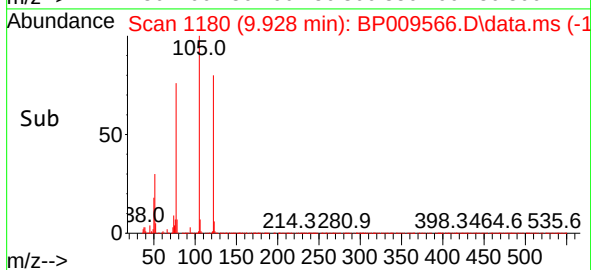
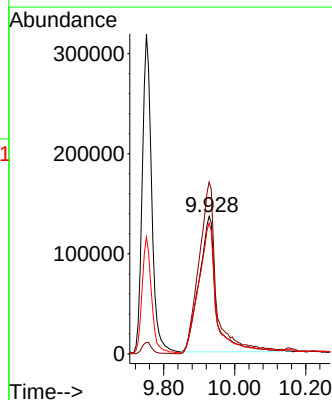
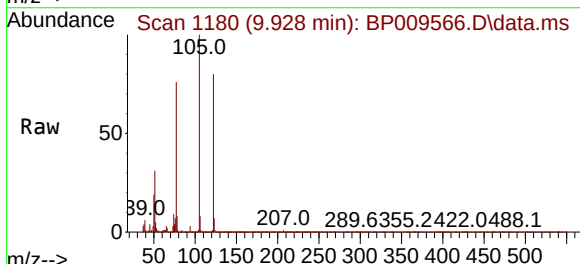
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

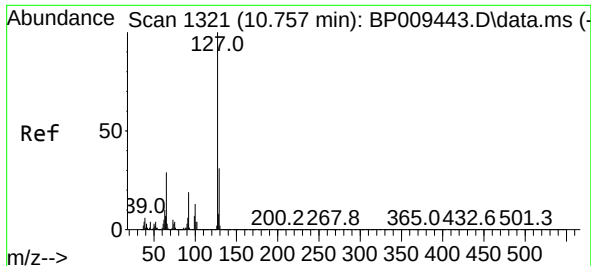
Tgt Ion:128 Resp: 2237170  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.6 13.0  
127 13.1 10.5 15.7



#32  
Benzoic acid  
Concen: 40.545 ng  
RT: 9.928 min Scan# 1180  
Delta R.T. -0.024 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:122 Resp: 455454  
Ion Ratio Lower Upper  
122 100  
105 125.0 110.5 150.5  
77 95.1 79.9 119.9

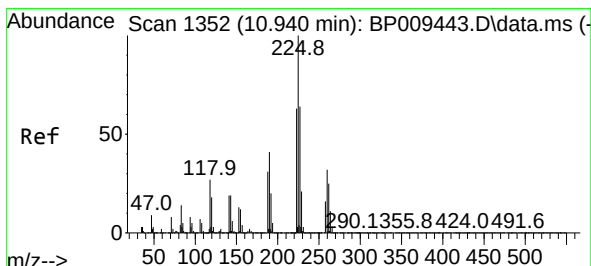
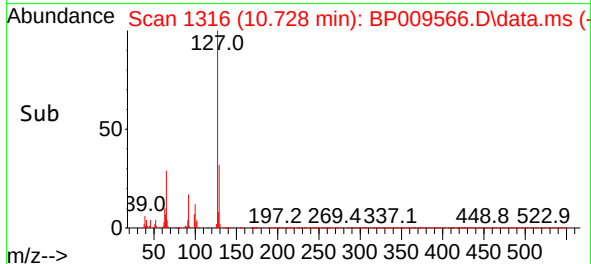
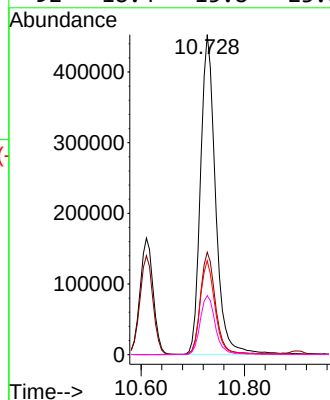
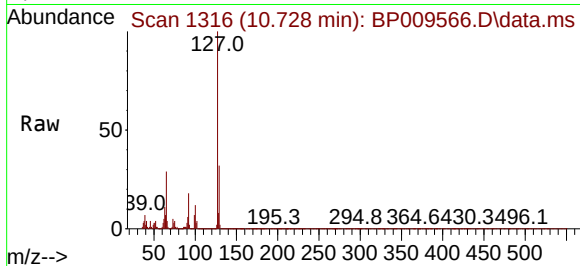




#33  
4-Chloroaniline  
Concen: 39.540 ng  
RT: 10.728 min Scan# 1316  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

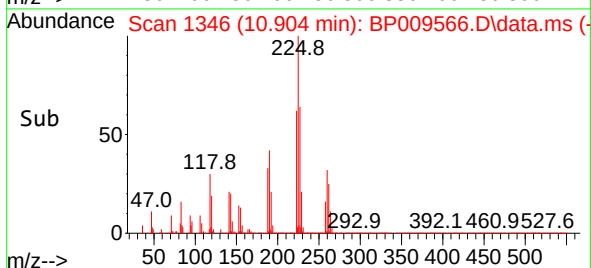
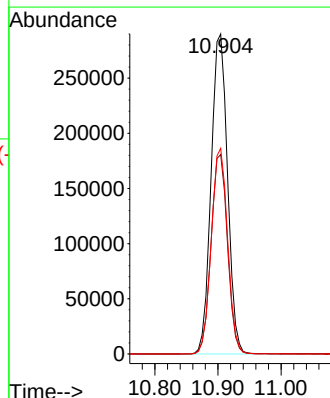
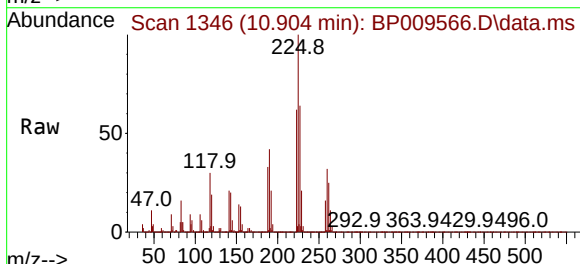
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

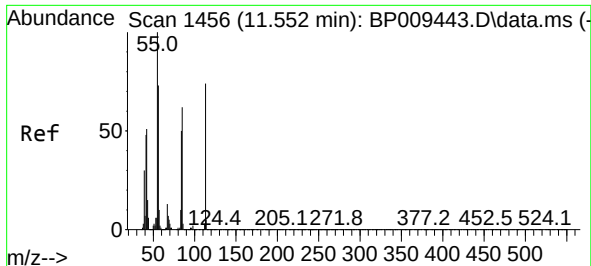
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 913293 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 25.5  | 38.3   |
| 65       | 29.4  | 24.3  | 36.5   |
| 92       | 18.4  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 38.057 ng  
RT: 10.904 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 523589 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.3  | 50.5  | 75.7   |
| 227      | 64.3  | 51.2  | 76.8   |

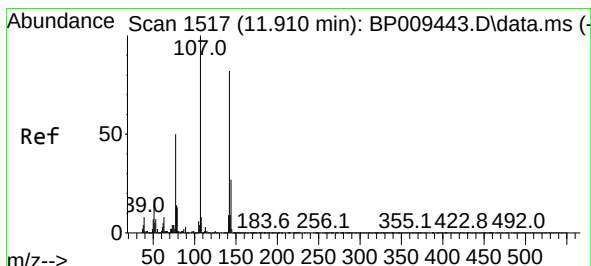
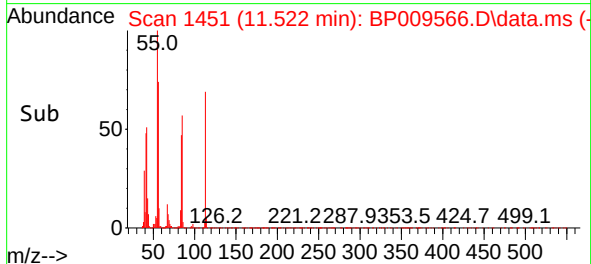
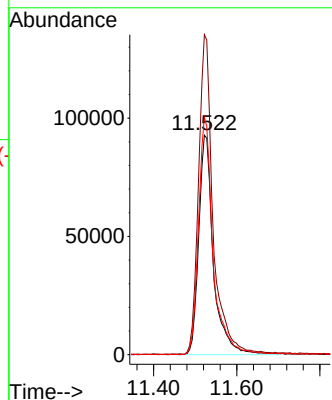
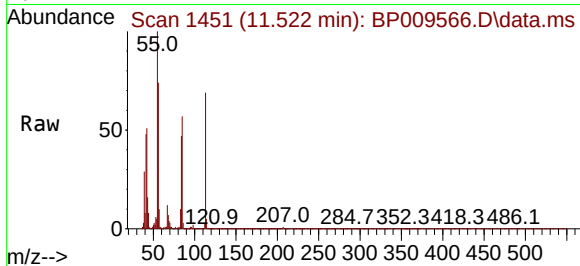




#35  
 Caprolactam  
 Concen: 38.474 ng  
 RT: 11.522 min Scan# 1456  
 Delta R.T. -0.012 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

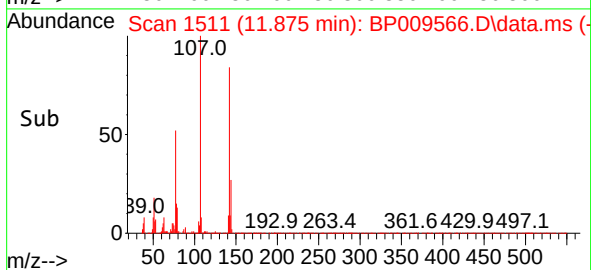
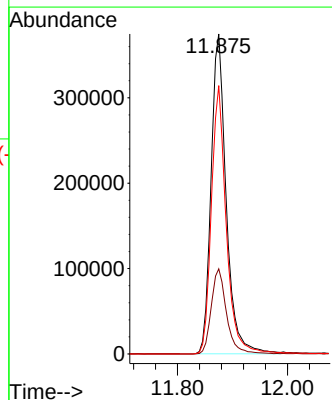
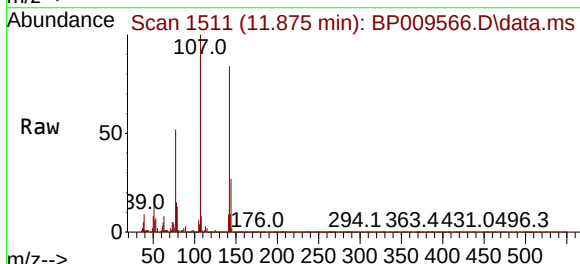
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

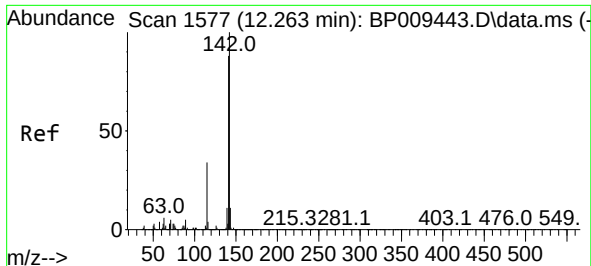
Tgt Ion:113 Resp: 227565  
 Ion Ratio Lower Upper  
 113 100  
 55 145.8 128.4 168.4  
 56 108.2 90.9 130.9



#36  
 4-Chloro-3-methylphenol  
 Concen: 38.020 ng  
 RT: 11.875 min Scan# 1511  
 Delta R.T. -0.000 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

Tgt Ion:107 Resp: 716025  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 21.0 31.4  
 142 83.8 64.9 97.3

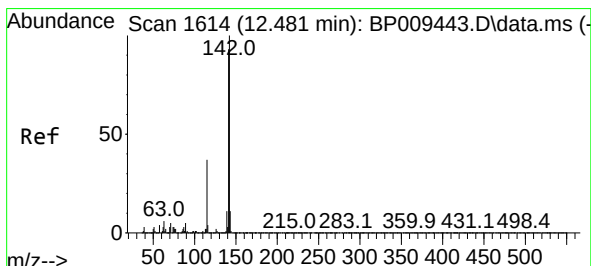
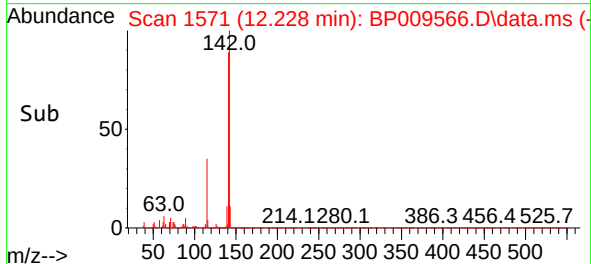
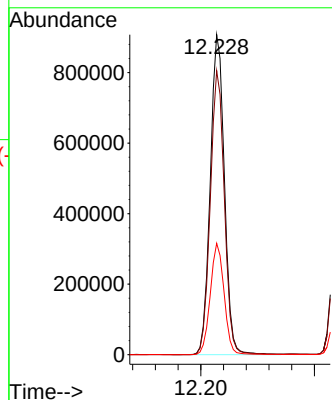
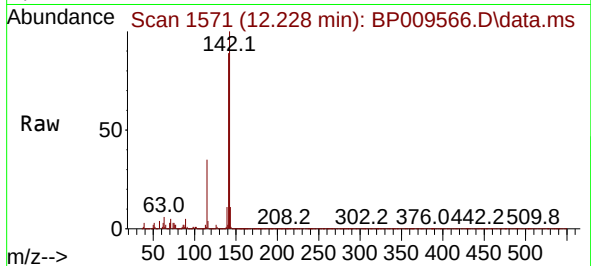




#37  
2-Methylnaphthalene  
Concen: 39.342 ng  
RT: 12.228 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

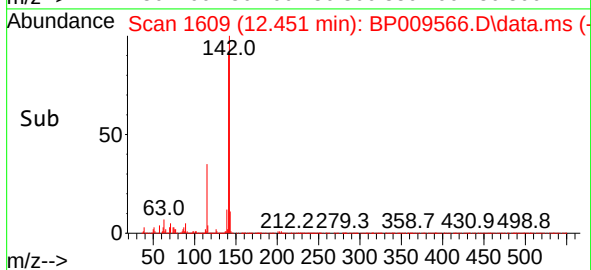
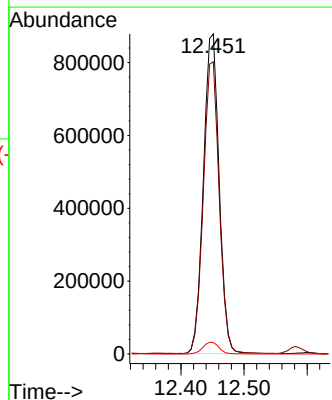
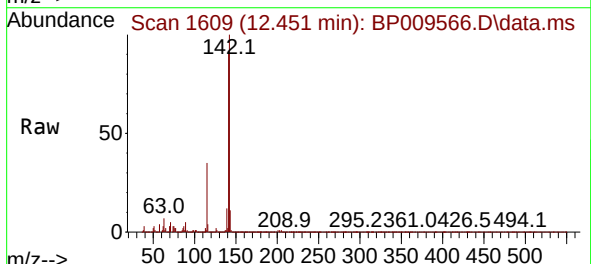
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

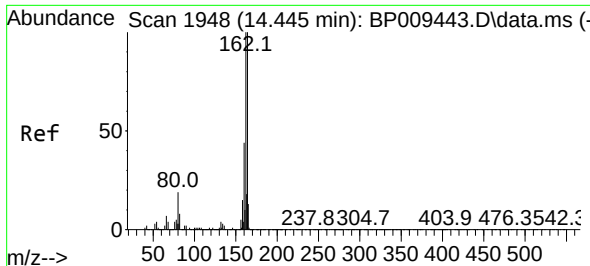
Tgt Ion:142 Resp: 1562478  
Ion Ratio Lower Upper  
142 100  
141 88.8 70.2 105.4  
115 34.8 27.4 41.2



#38  
1-Methylnaphthalene  
Concen: 39.373 ng  
RT: 12.451 min Scan# 1609  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:142 Resp: 1523332  
Ion Ratio Lower Upper  
142 100  
141 91.3 73.5 110.3  
116 3.6 3.3 4.9

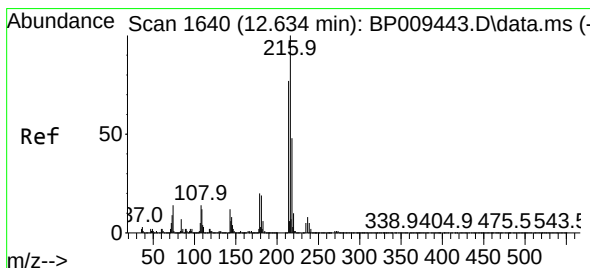
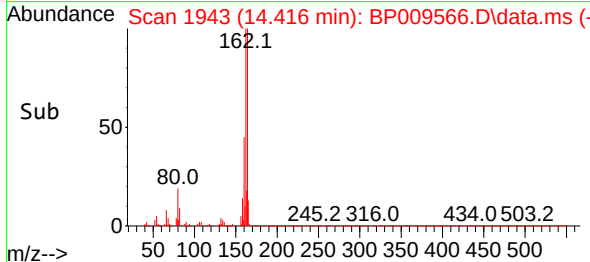
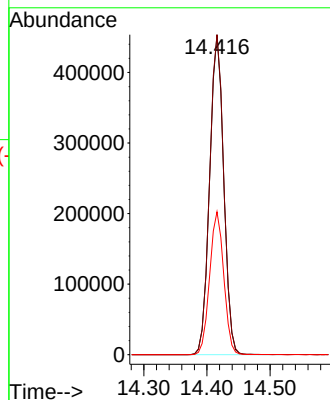
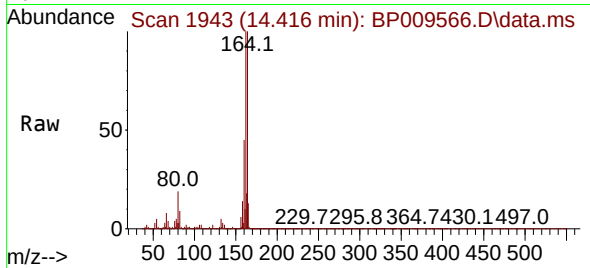




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.416 min Scan# 1943  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

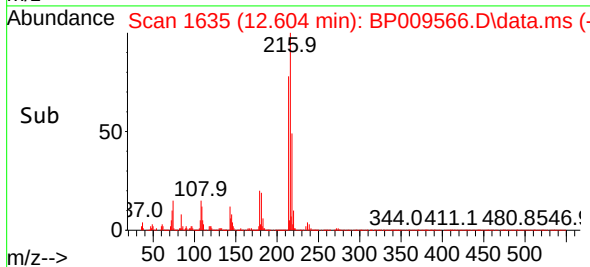
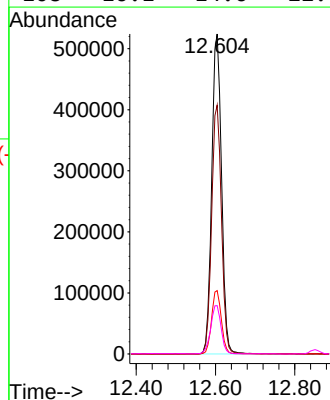
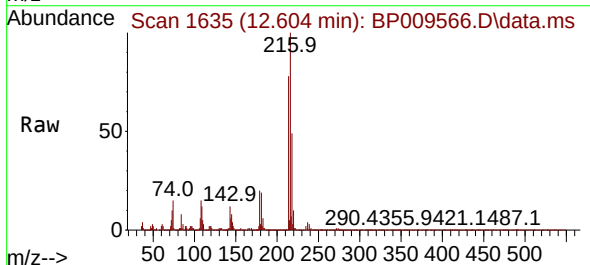
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

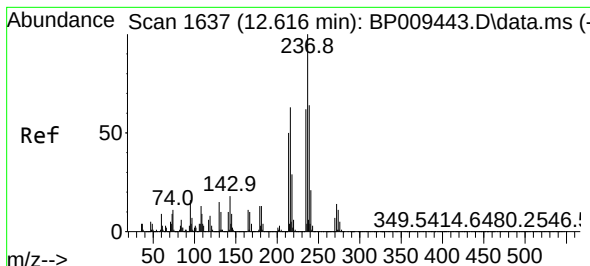
Tgt Ion:164 Resp: 698840  
Ion Ratio Lower Upper  
164 100  
162 100.1 79.1 118.7  
160 44.7 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.769 ng  
RT: 12.604 min Scan# 1635  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:216 Resp: 898921  
Ion Ratio Lower Upper  
216 100  
214 77.9 62.3 93.5  
179 19.8 16.8 25.2  
108 16.1 14.6 22.0





#41

Hexachlorocyclopentadiene

Concen: 31.829 ng

RT: 12.581 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

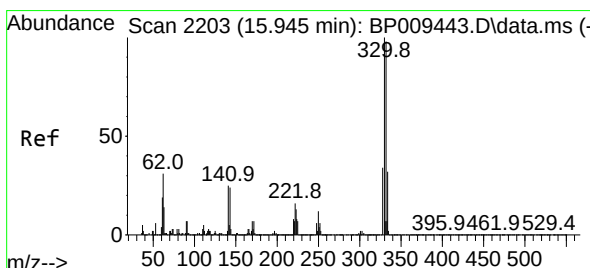
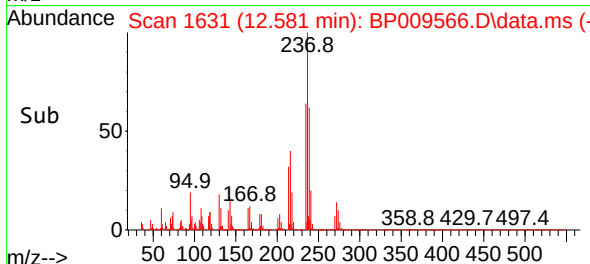
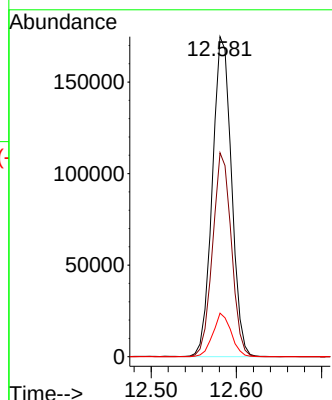
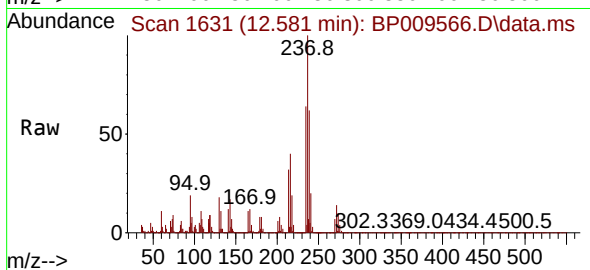
Tgt Ion:237 Resp: 272518

Ion Ratio Lower Upper

237 100

235 63.7 42.6 82.6

272 13.6 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 70.802 ng

RT: 15.916 min Scan# 2198

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

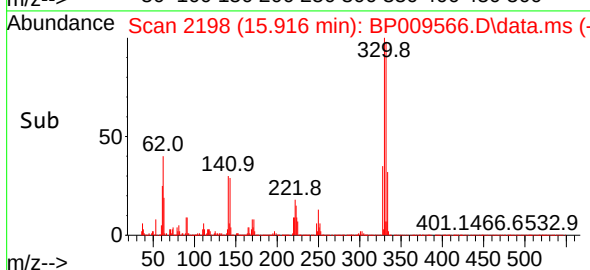
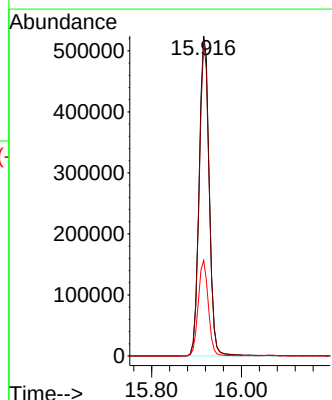
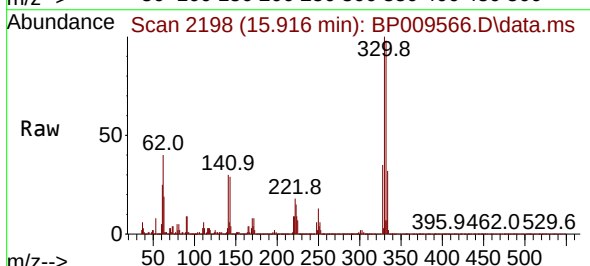
Tgt Ion:330 Resp: 816497

Ion Ratio Lower Upper

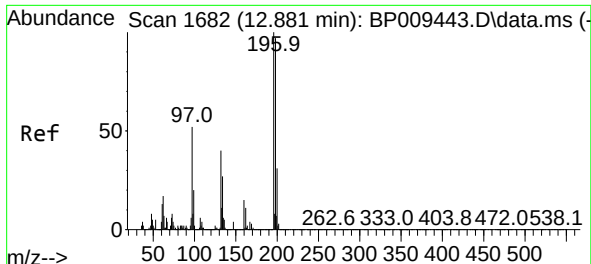
330 100

332 97.0 77.0 115.6

141 29.8 27.6 41.4



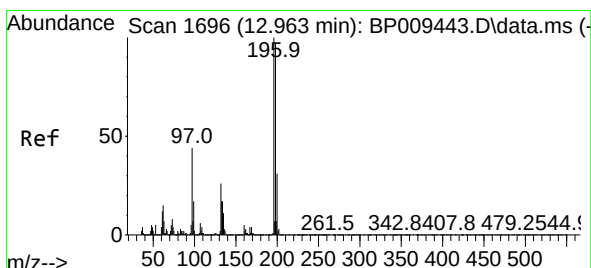
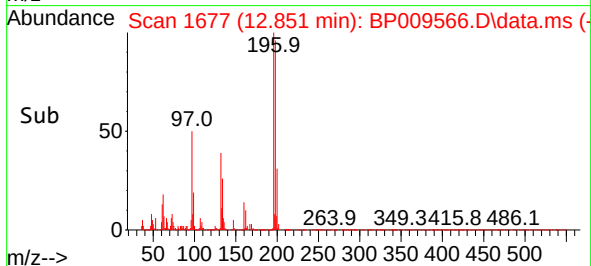
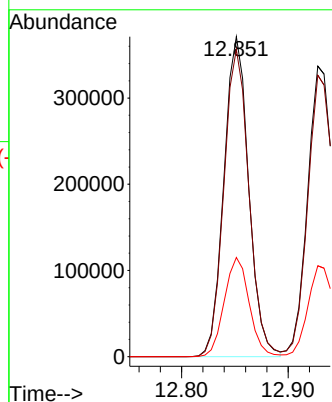
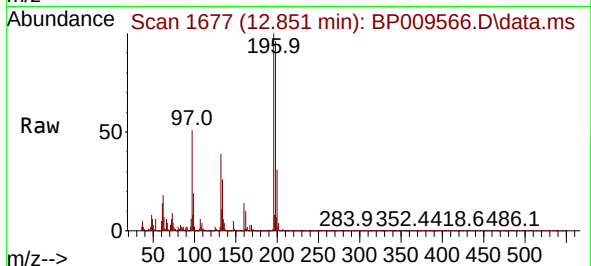




#43  
2,4,6-Trichlorophenol  
Concen: 39.054 ng  
RT: 12.851 min Scan# 1682  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

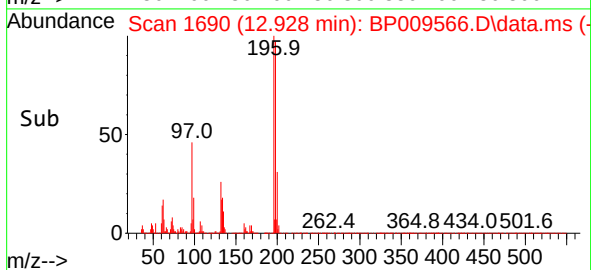
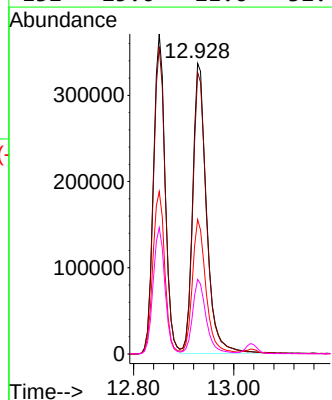
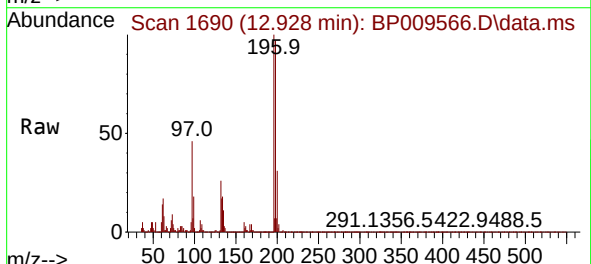
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

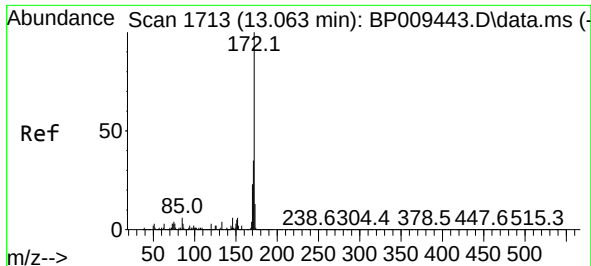
Tgt Ion:196 Resp: 600203  
Ion Ratio Lower Upper  
196 100  
198 96.1 76.2 114.4  
200 31.0 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 38.797 ng  
RT: 12.928 min Scan# 1690  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:196 Resp: 647488  
Ion Ratio Lower Upper  
196 100  
198 96.8 76.6 114.8  
97 46.3 38.3 57.5  
132 25.6 21.6 32.4

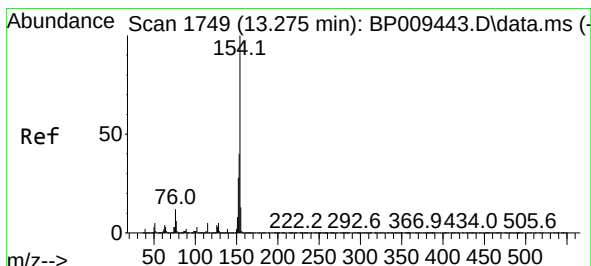
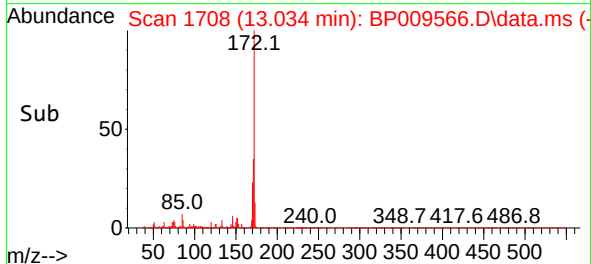
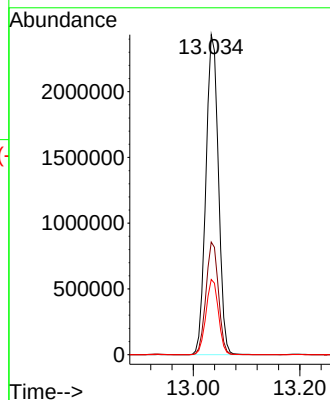
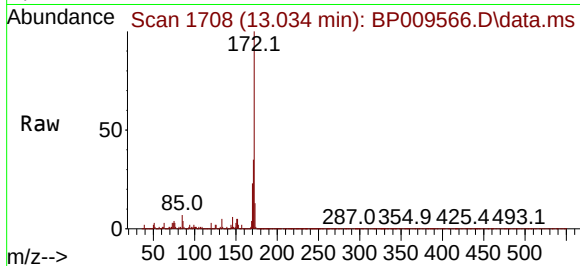




#45  
2-Fluorobiphenyl  
Concen: 78.707 ng  
RT: 13.034 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

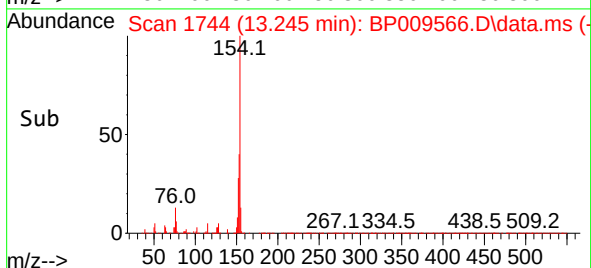
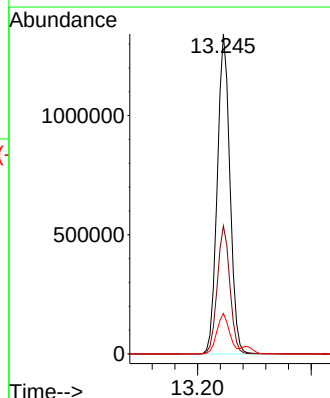
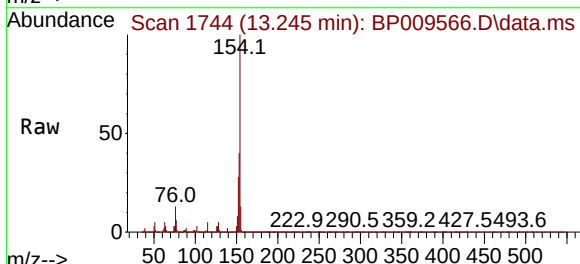
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

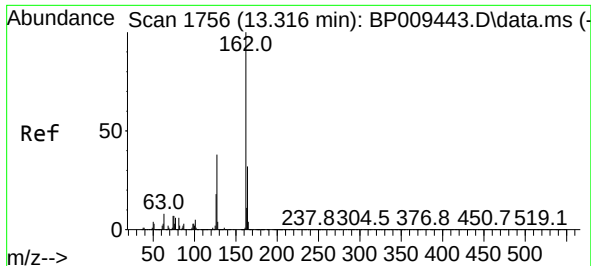
Tgt Ion:172 Resp: 3967660  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.0 42.0  
170 23.5 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 39.678 ng  
RT: 13.245 min Scan# 1744  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:154 Resp: 2068574  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.2 60.2  
76 12.7 0.0 34.0

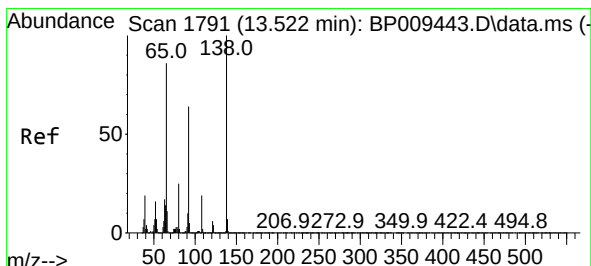
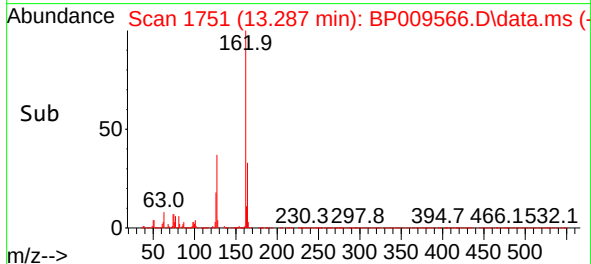
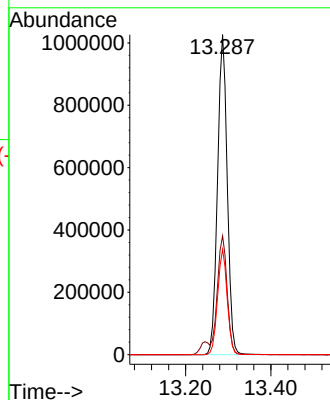
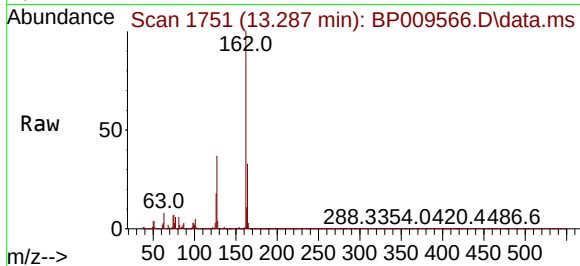




#47  
2-Chloronaphthalene  
Concen: 39.573 ng  
RT: 13.287 min Scan# 1751  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

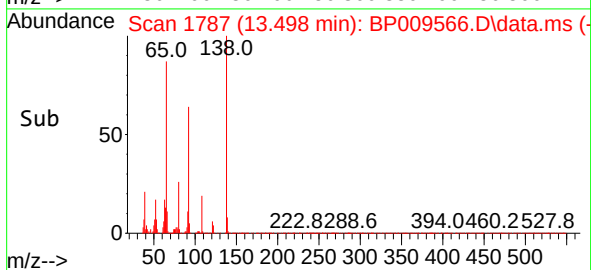
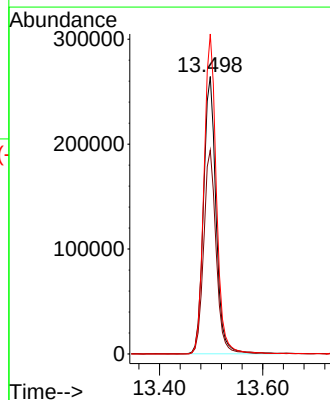
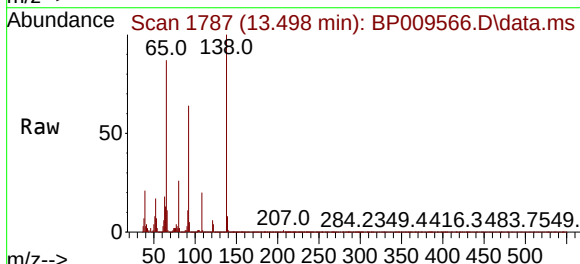
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

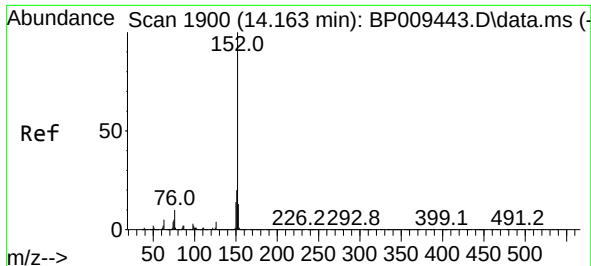
Tgt Ion:162 Resp: 1624285  
Ion Ratio Lower Upper  
162 100  
127 37.1 30.8 46.2  
164 32.9 26.3 39.5



#48  
2-Nitroaniline  
Concen: 39.856 ng  
RT: 13.498 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 65 Resp: 445556  
Ion Ratio Lower Upper  
65 100  
92 73.5 56.9 85.3  
138 115.3 89.3 133.9

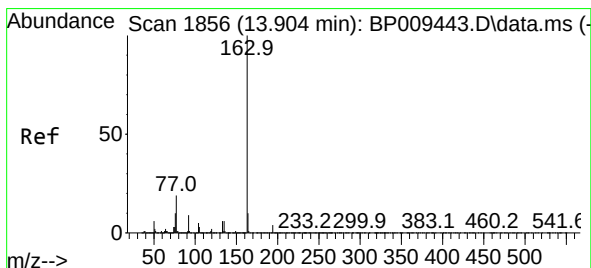
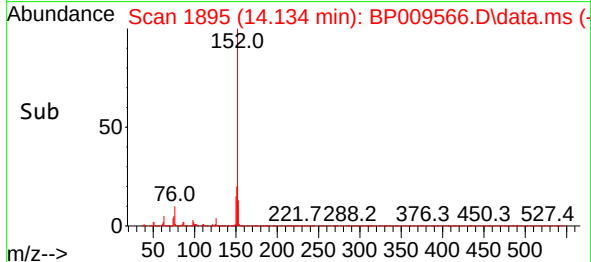
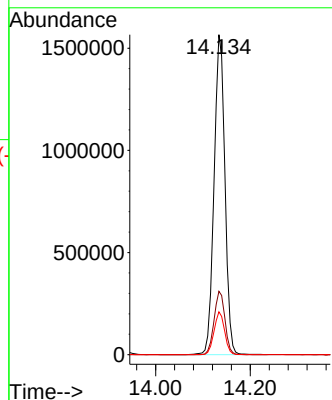
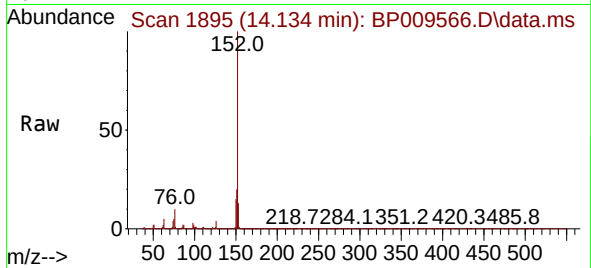




#49  
Acenaphthylene  
Concen: 39.329 ng  
RT: 14.134 min Scan# 1895  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

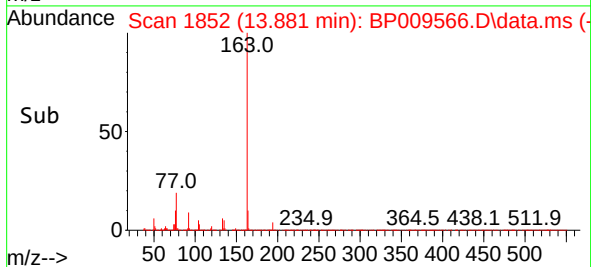
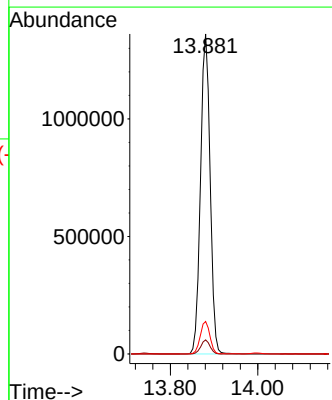
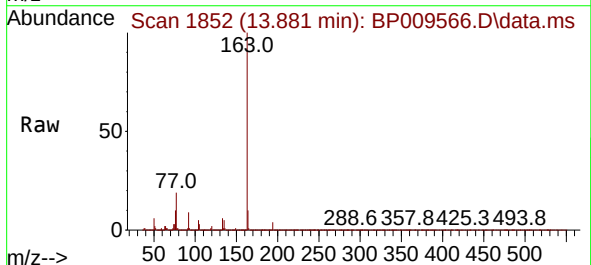
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

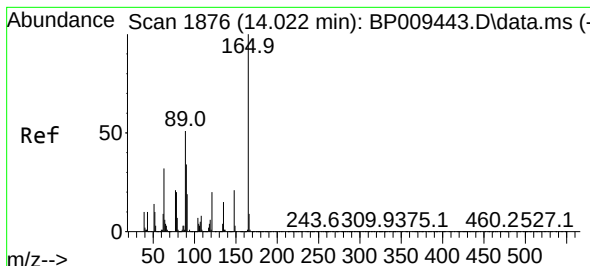
Tgt Ion:152 Resp: 2492020  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.4 10.7 16.1



#50  
Dimethylphthalate  
Concen: 39.298 ng  
RT: 13.881 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:163 Resp: 2080948  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.4 5.0  
164 10.1 8.2 12.2

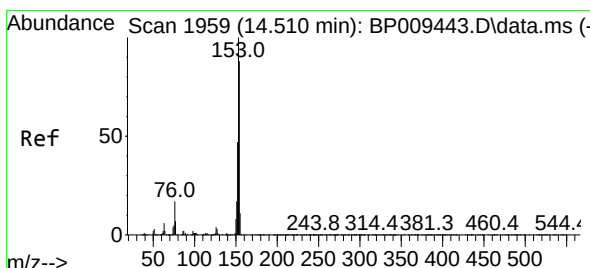
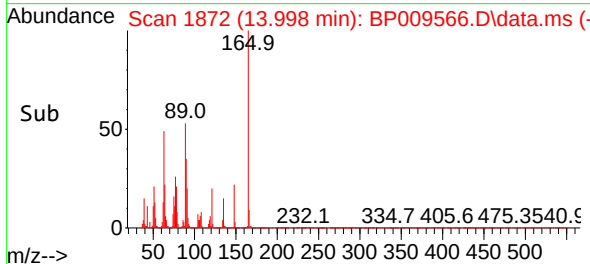
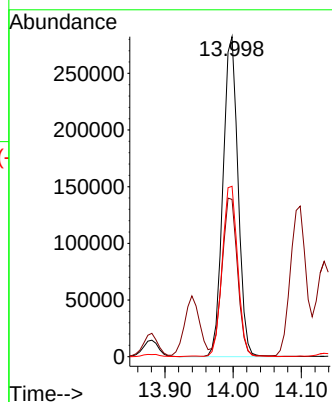
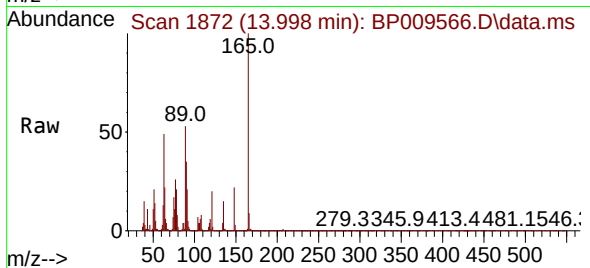




#51  
2,6-Dinitrotoluene  
Concen: 39.079 ng  
RT: 13.998 min Scan# 1876  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

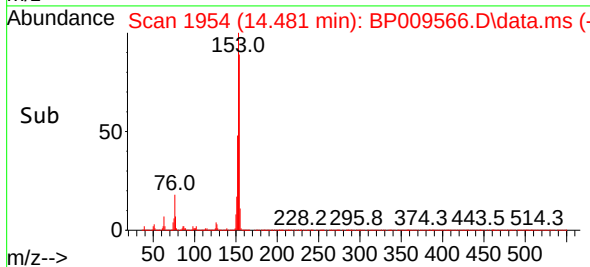
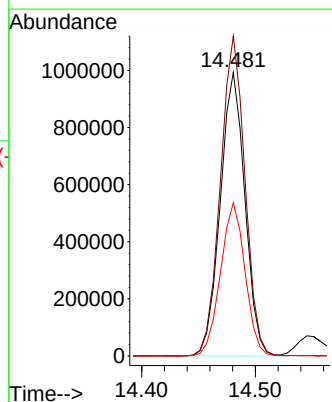
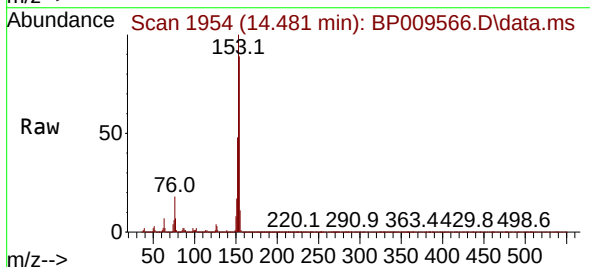
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

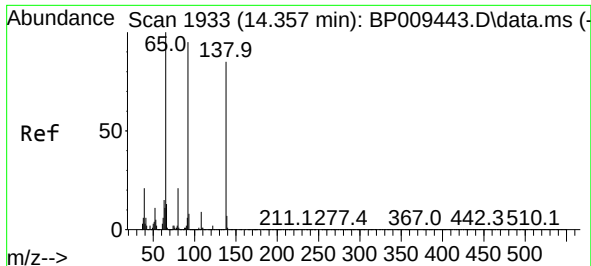
Tgt Ion:165 Resp: 433571  
Ion Ratio Lower Upper  
165 100  
63 49.1 40.9 61.3  
89 53.3 43.4 65.2



#52  
Acenaphthene  
Concen: 39.477 ng  
RT: 14.481 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:154 Resp: 1494219  
Ion Ratio Lower Upper  
154 100  
153 112.8 90.2 135.4  
152 54.0 42.7 64.1

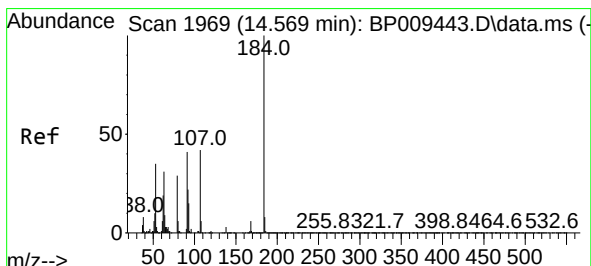
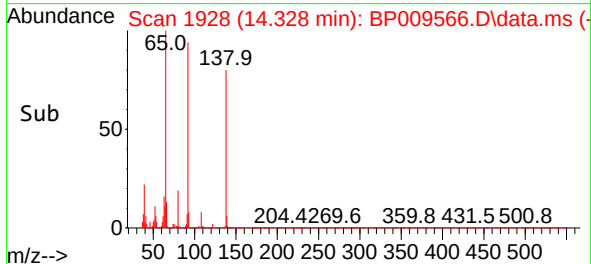
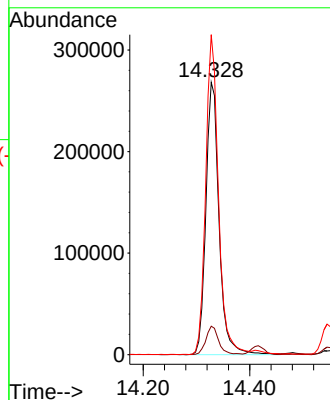
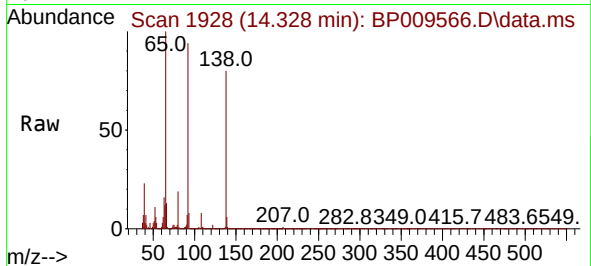




#53  
3-Nitroaniline  
Concen: 39.251 ng  
RT: 14.328 min Scan# 1933  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

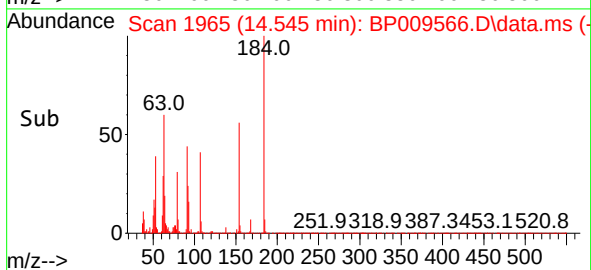
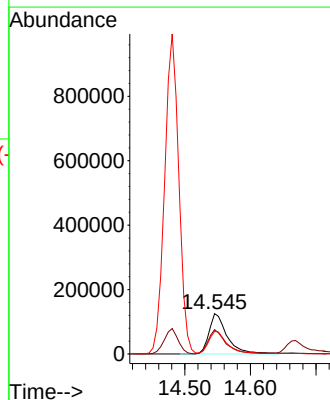
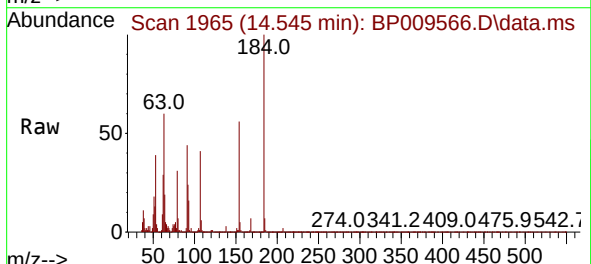
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

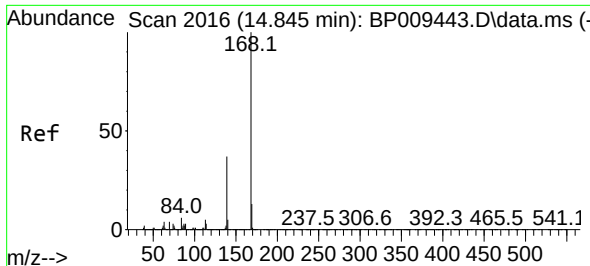
Tgt Ion:138 Resp: 459972  
Ion Ratio Lower Upper  
138 100  
108 10.5 9.7 14.5  
92 117.5 94.4 141.6



#54  
2,4-Dinitrophenol  
Concen: 37.533 ng  
RT: 14.545 min Scan# 1965  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:184 Resp: 241173  
Ion Ratio Lower Upper  
184 100  
63 60.4 46.3 69.5  
154 56.4 45.8 68.6

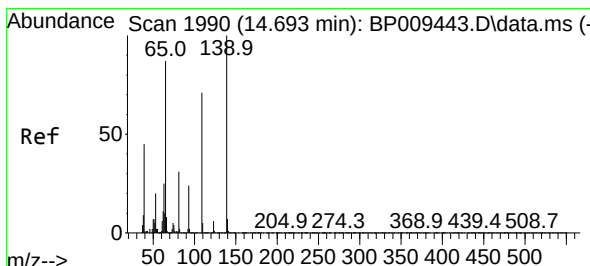
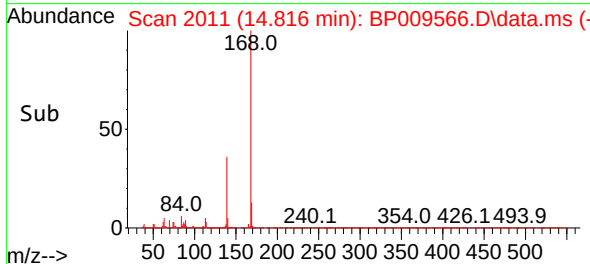
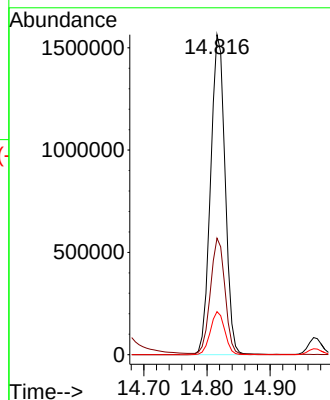
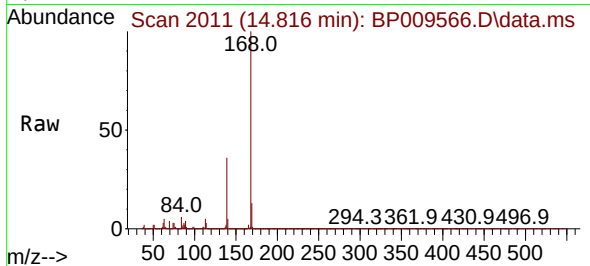




#55  
Dibenzenofuran  
Concen: 39.180 ng  
RT: 14.816 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

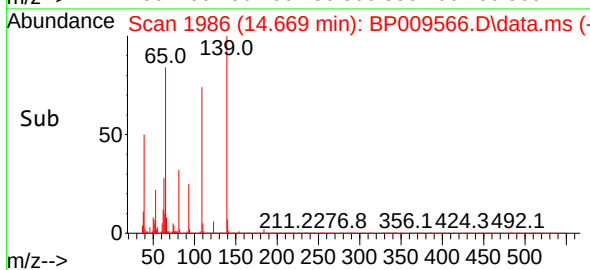
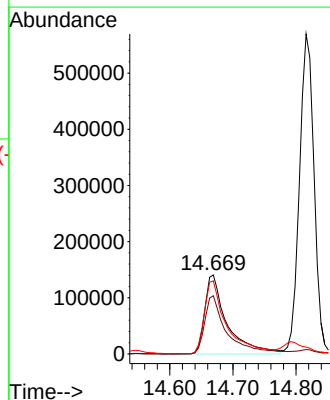
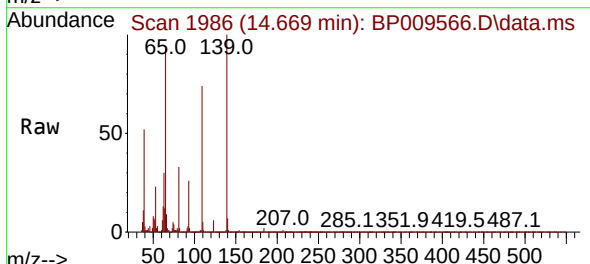
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

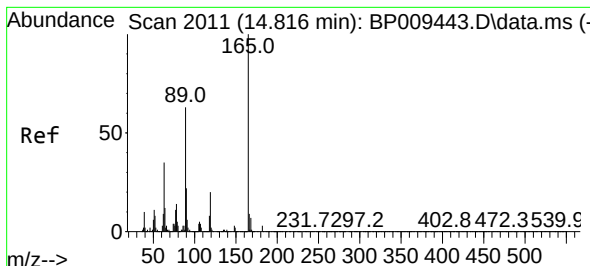
Tgt Ion:168 Resp: 2491372  
Ion Ratio Lower Upper  
168 100  
139 36.4 29.1 43.7  
169 13.5 10.6 16.0



#56  
4-Nitrophenol  
Concen: 39.235 ng  
RT: 14.669 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:139 Resp: 342731  
Ion Ratio Lower Upper  
139 100  
109 73.7 51.2 91.2  
65 92.6 73.2 113.2

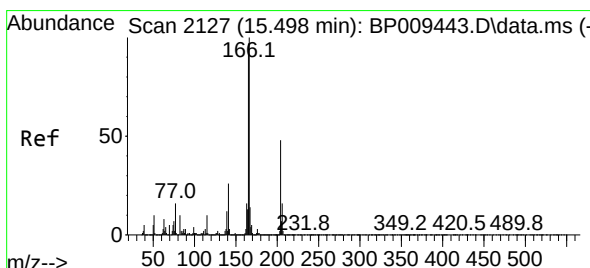
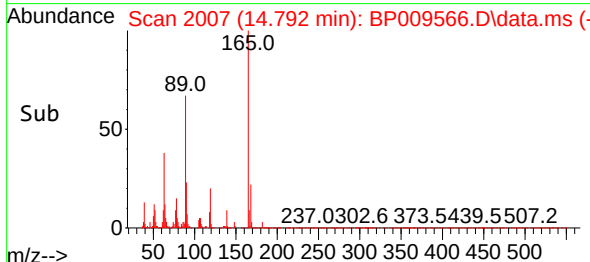
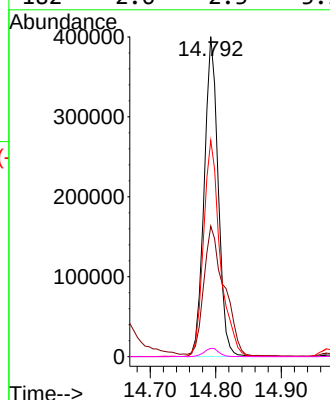
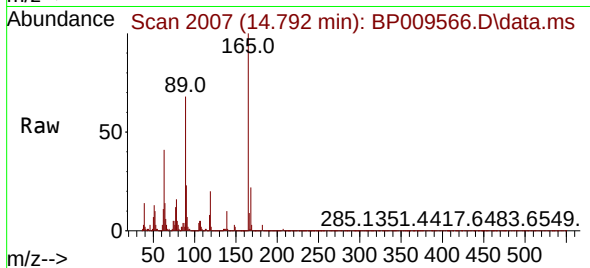




#57  
2,4-Dinitrotoluene  
Concen: 38.973 ng  
RT: 14.792 min Scan# 2011  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

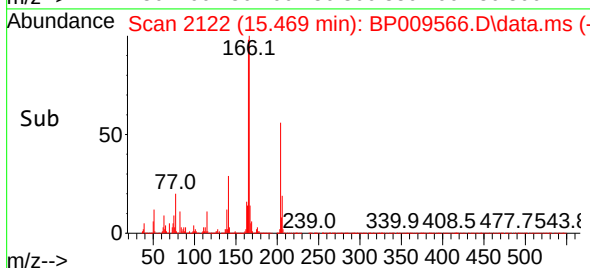
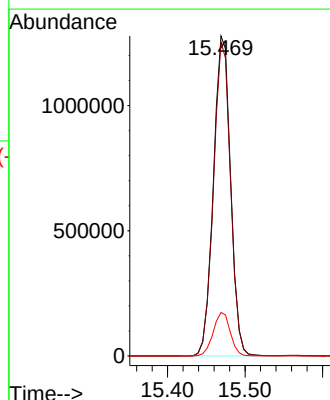
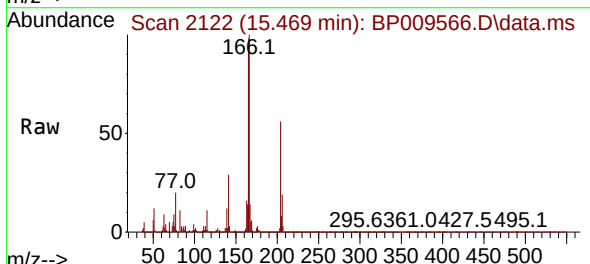
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:165 Resp: 594549  
Ion Ratio Lower Upper  
165 100  
63 40.8 31.4 47.2  
89 67.6 55.9 83.9  
182 2.6 2.3 3.5

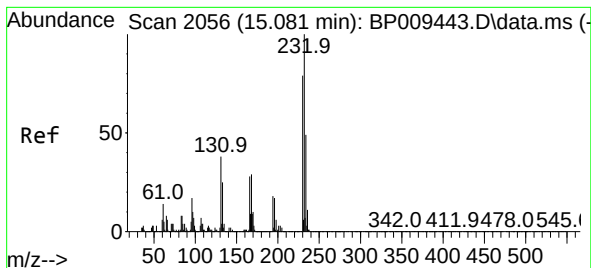


#58  
Fluorene  
Concen: 39.329 ng  
RT: 15.469 min Scan# 2122  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:166 Resp: 1966853  
Ion Ratio Lower Upper  
166 100  
165 98.1 79.2 118.8  
167 13.6 10.7 16.1



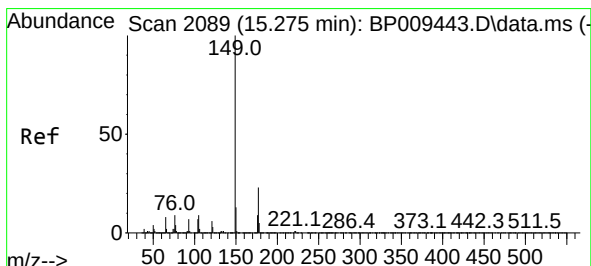
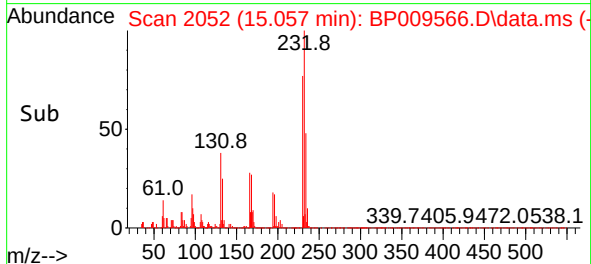
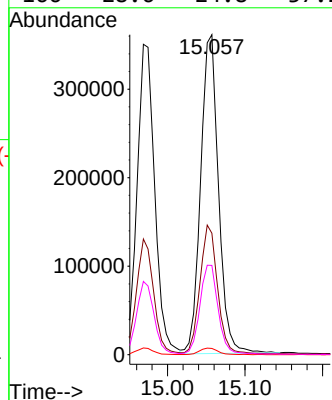
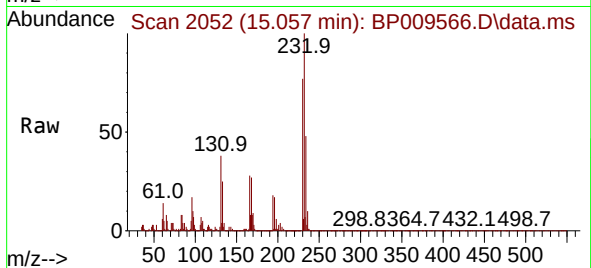




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 38.165 ng  
RT: 15.057 min Scan# 2052  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

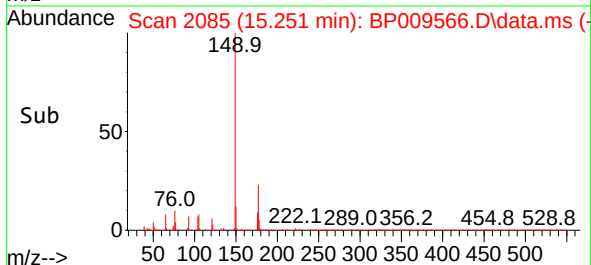
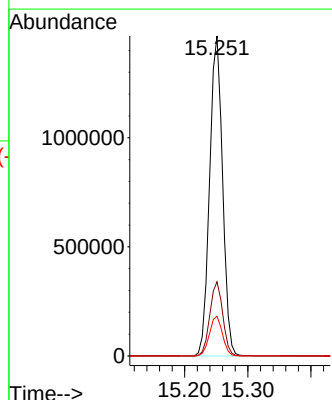
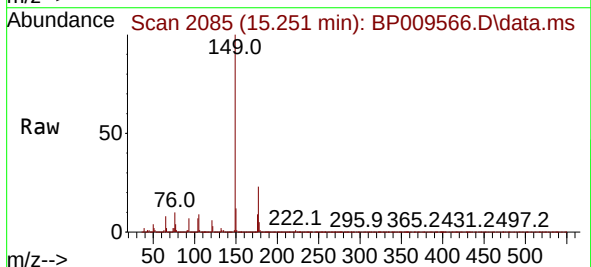
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

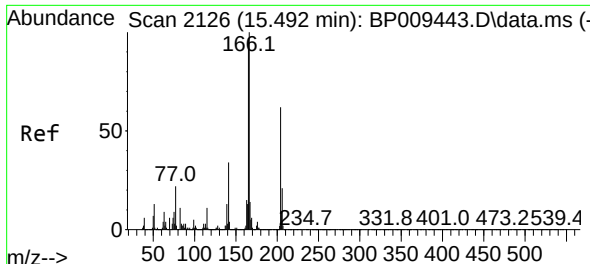
Tgt Ion:232 Resp: 577434  
Ion Ratio Lower Upper  
232 100  
131 40.6 35.5 53.3  
130 2.2 1.8 2.8  
166 28.6 24.8 37.2



#60  
Diethylphthalate  
Concen: 39.311 ng  
RT: 15.251 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:149 Resp: 2083396  
Ion Ratio Lower Upper  
149 100  
177 23.2 18.2 27.2  
150 12.5 9.9 14.9

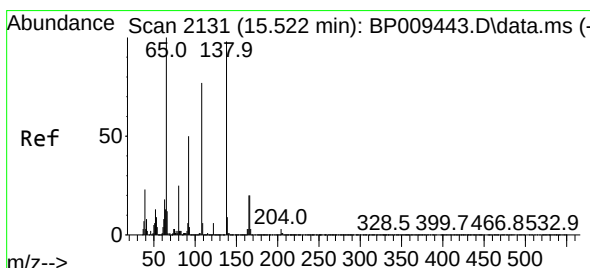
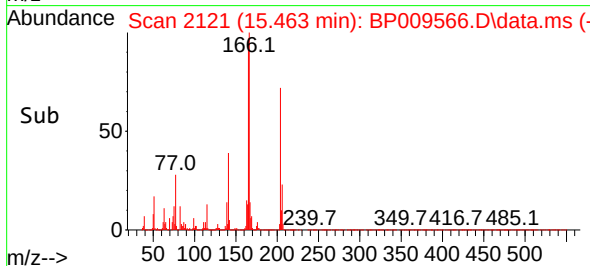
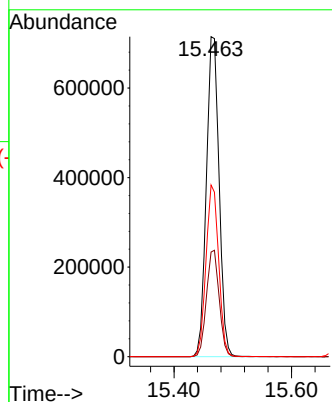
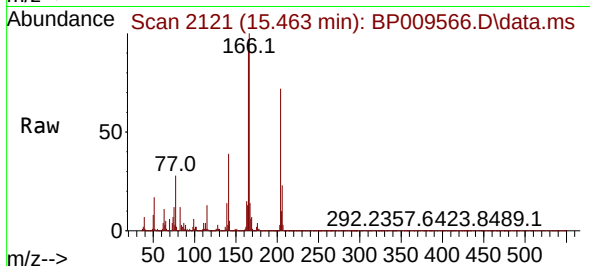




#61  
4-Chlorophenyl-phenylether  
Concen: 38.819 ng  
RT: 15.463 min Scan# 2121  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

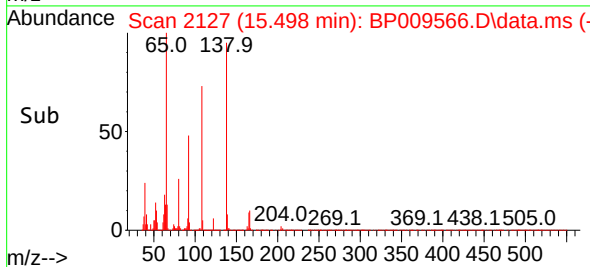
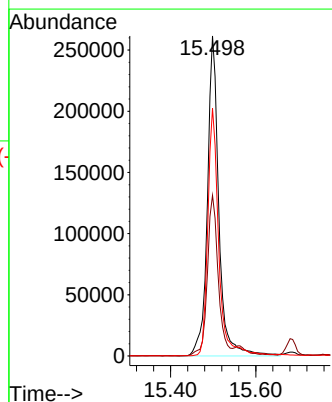
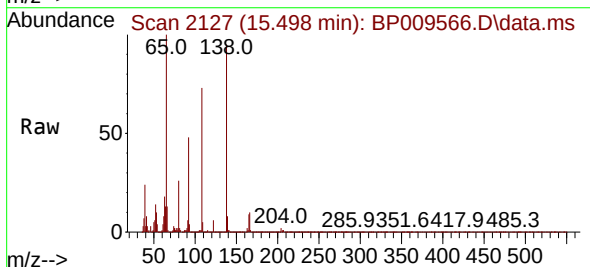
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

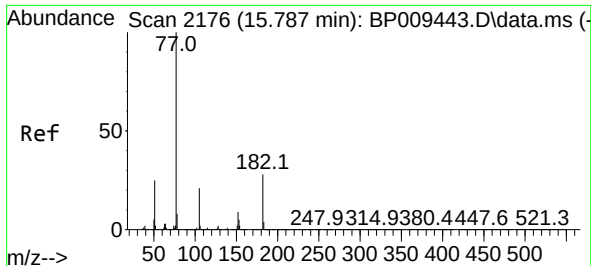
Tgt Ion:204 Resp: 1069401  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.0 39.0  
141 53.6 45.9 68.9



#62  
4-Nitroaniline  
Concen: 39.780 ng  
RT: 15.498 min Scan# 2127  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:138 Resp: 489571  
Ion Ratio Lower Upper  
138 100  
92 50.2 31.2 71.2  
108 77.4 54.3 94.3



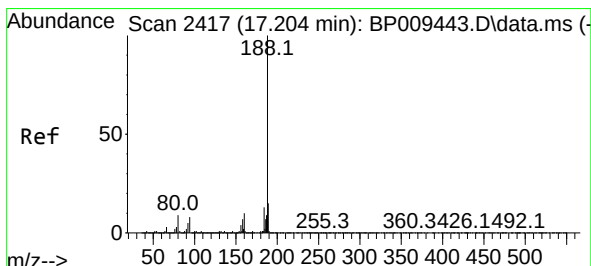
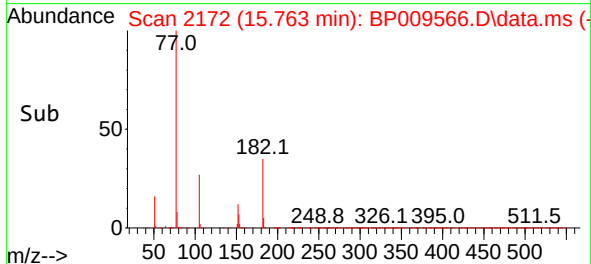
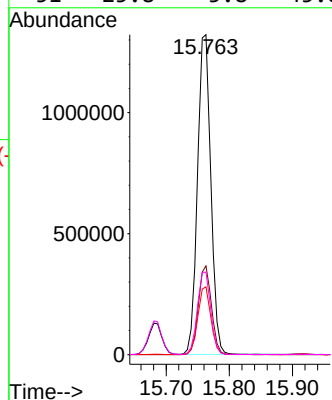
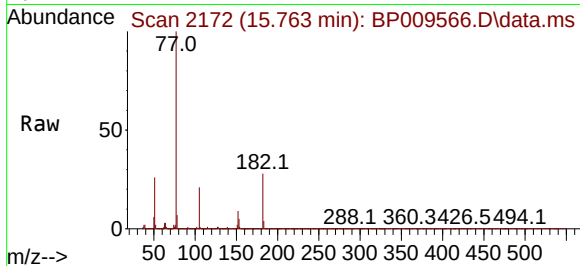


#63  
Azobenzene  
Concen: 41.932 ng  
RT: 15.763 min Scan# 2176  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion: 77 Resp: 1933171

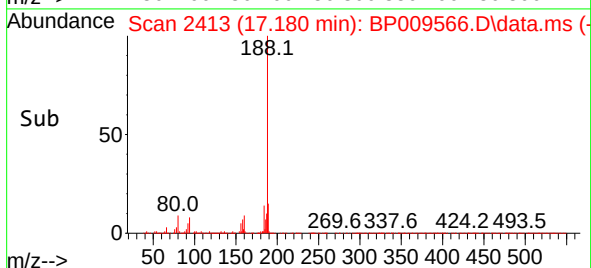
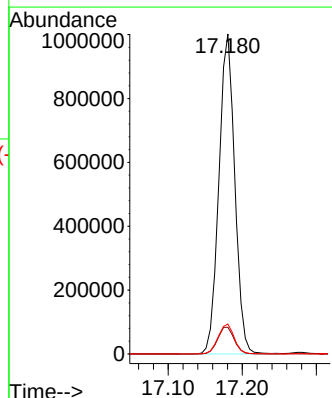
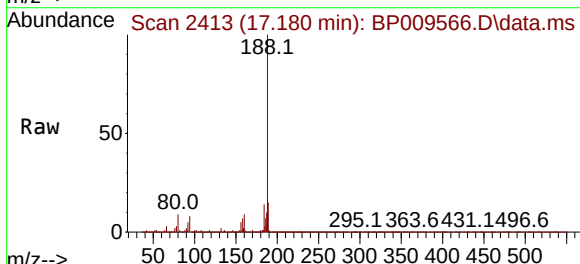
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 27.8  | 5.4   | 45.4  |
| 105 | 21.2  | 0.3   | 40.3  |
| 51  | 25.8  | 5.8   | 45.8  |

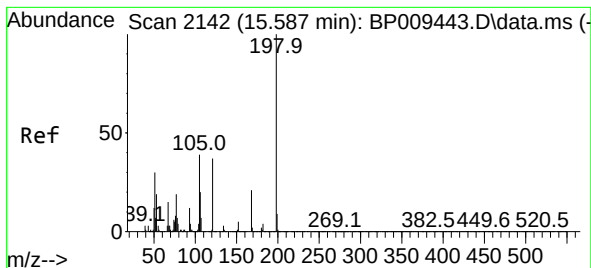


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.180 min Scan# 2413  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion: 188 Resp: 1494272

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.3   | 7.9   | 11.9  |
| 80  | 9.3   | 8.8   | 13.2  |

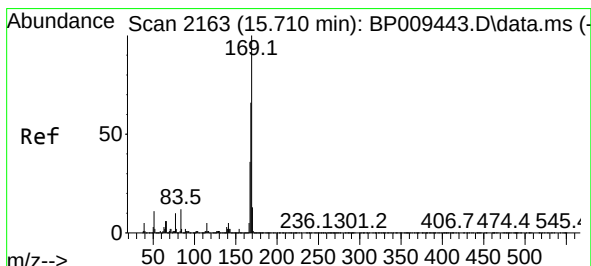
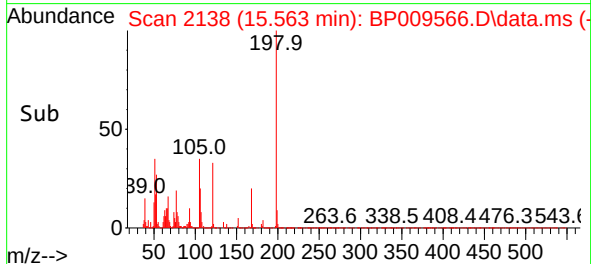
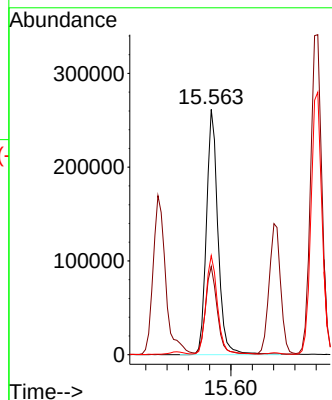
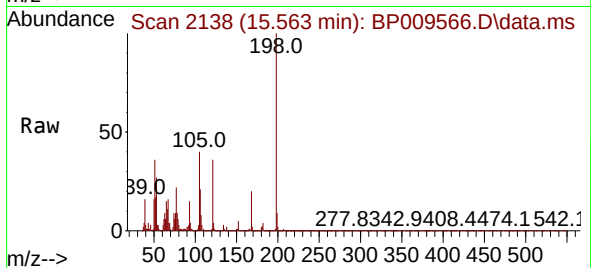




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.888 ng  
RT: 15.563 min Scan# 2118  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

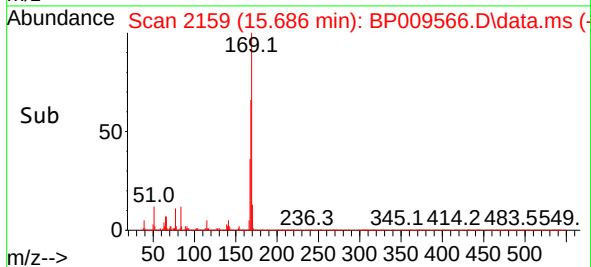
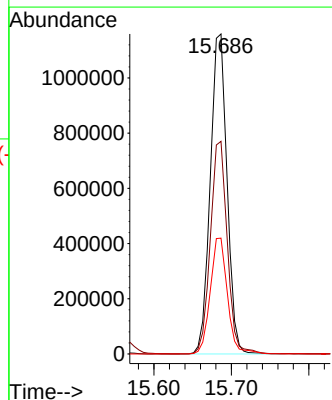
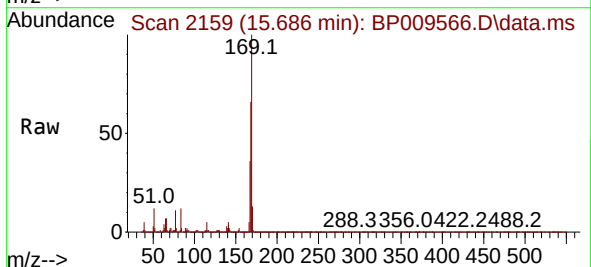
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

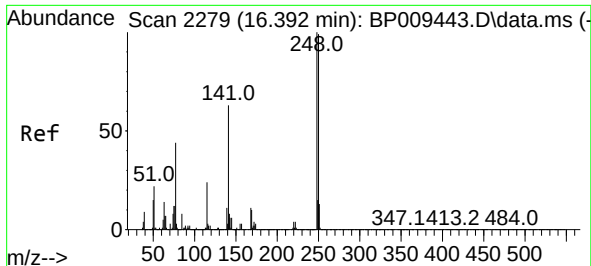
Tgt Ion:198 Resp: 392876  
Ion Ratio Lower Upper  
198 100  
51 36.0 17.7 57.7  
105 40.4 23.2 63.2



#66  
n-Nitrosodiphenylamine  
Concen: 39.376 ng  
RT: 15.686 min Scan# 2159  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:169 Resp: 1741190  
Ion Ratio Lower Upper  
169 100  
168 66.5 51.6 77.4  
167 36.2 29.0 43.4

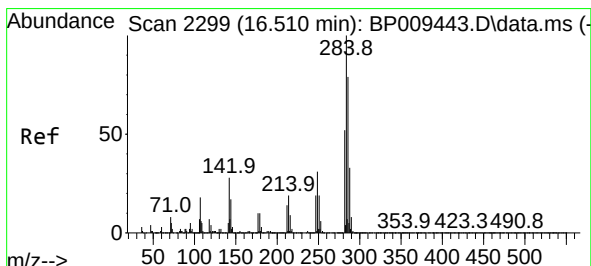
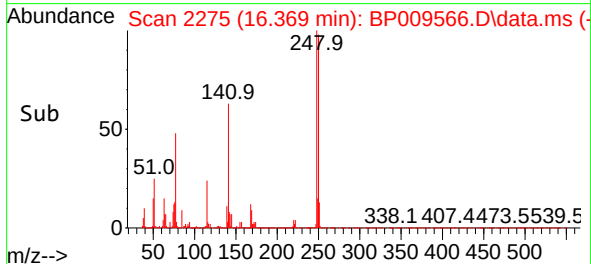
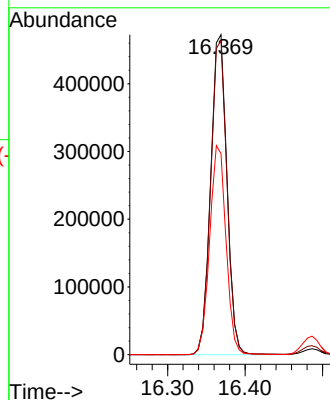
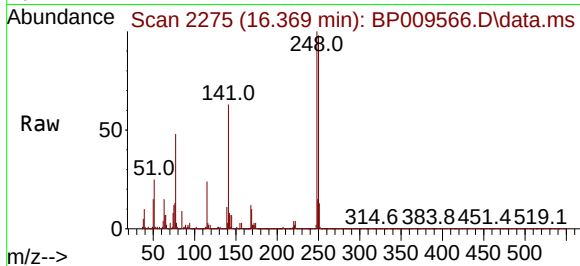




#67  
4-Bromophenyl-phenylether  
Concen: 37.717 ng  
RT: 16.369 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

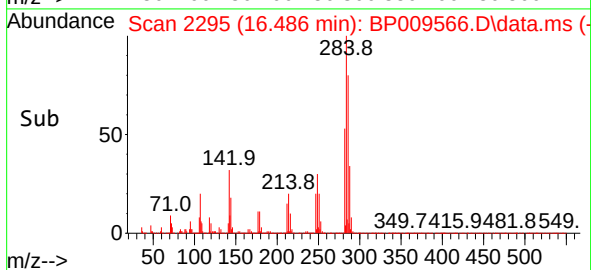
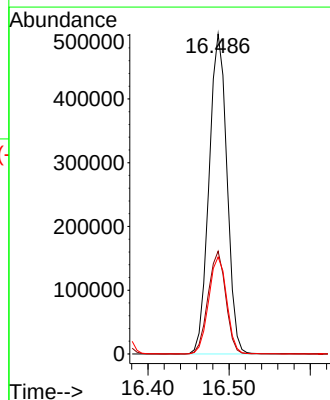
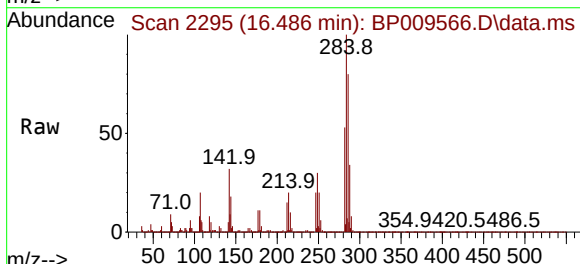
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

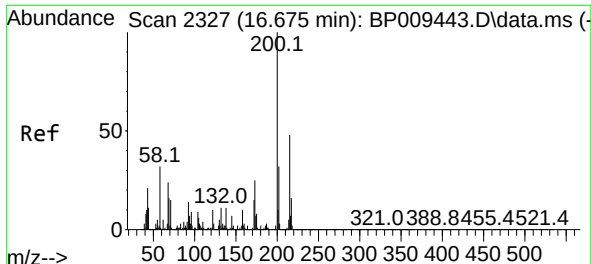
Tgt Ion:248 Resp: 689649  
Ion Ratio Lower Upper  
248 100  
250 98.1 77.7 116.5  
141 62.9 58.3 87.5



#68  
Hexachlorobenzene  
Concen: 36.516 ng  
RT: 16.486 min Scan# 2295  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:284 Resp: 768438  
Ion Ratio Lower Upper  
284 100  
142 32.1 26.8 40.2  
249 30.3 24.6 37.0

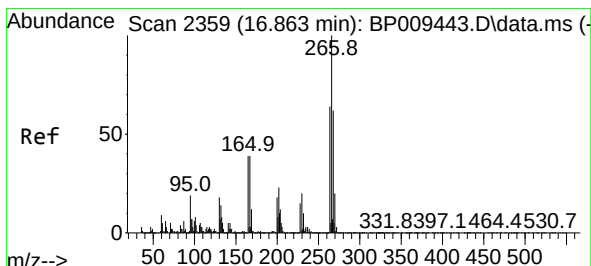
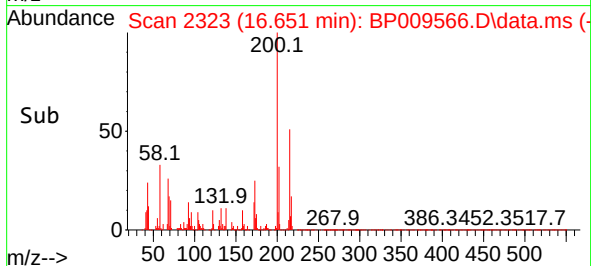
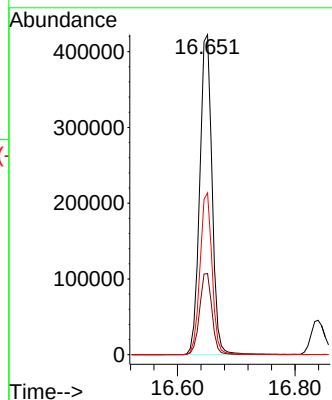
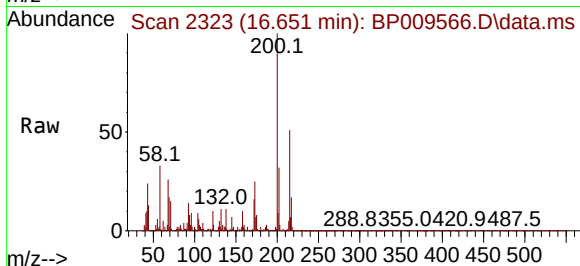




#69  
 Atrazine  
 Concen: 39.469 ng  
 RT: 16.651 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

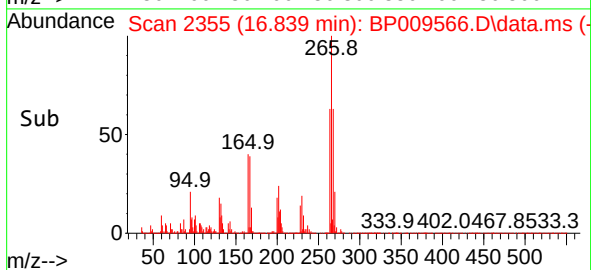
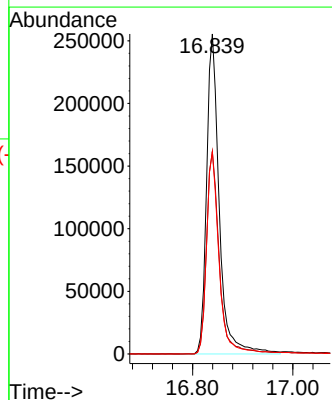
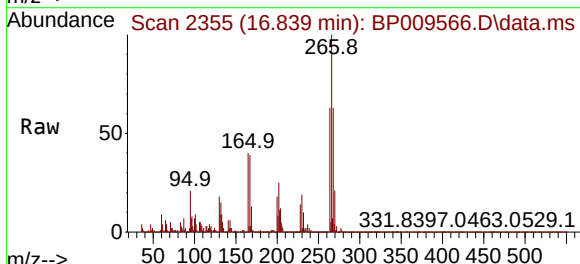
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

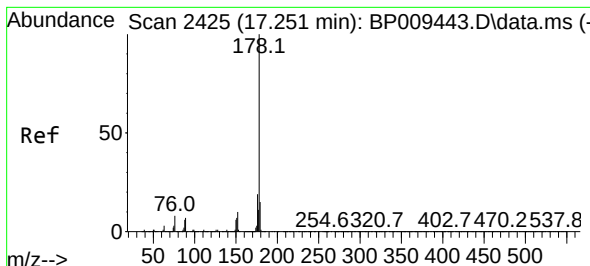
Tgt Ion:200 Resp: 613628  
 Ion Ratio Lower Upper  
 200 100  
 173 25.4 6.2 46.2  
 215 50.5 28.5 68.5



#70  
 Pentachlorophenol  
 Concen: 39.797 ng  
 RT: 16.839 min Scan# 2355  
 Delta R.T. -0.006 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

Tgt Ion:266 Resp: 447683  
 Ion Ratio Lower Upper  
 266 100  
 268 63.3 49.8 74.8  
 264 63.2 50.9 76.3





#71

Phenanthrene

Concen: 39.639 ng

RT: 17.222 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

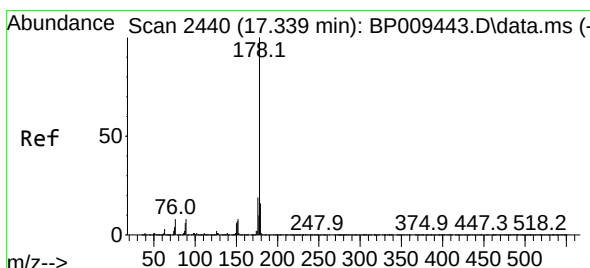
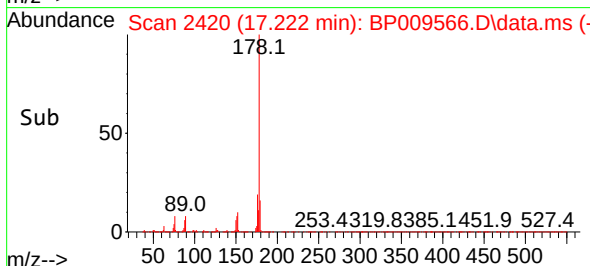
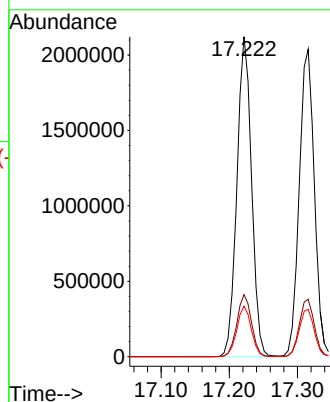
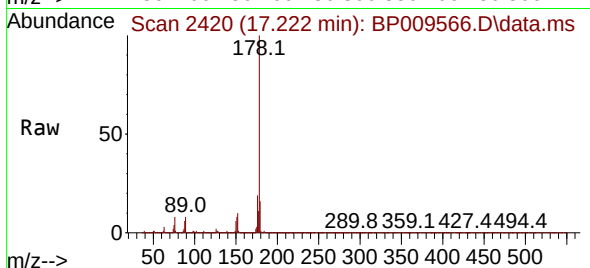
Tgt Ion:178 Resp: 3170678

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 39.931 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

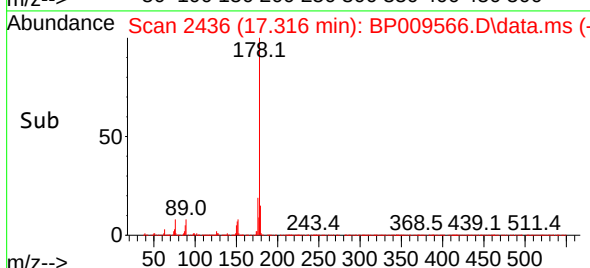
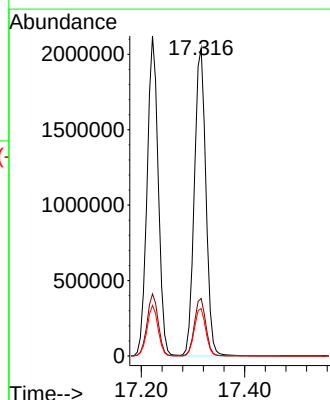
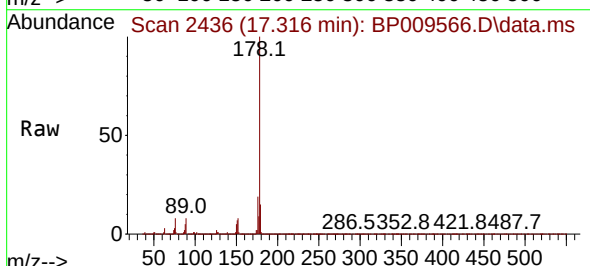
Tgt Ion:178 Resp: 3153530

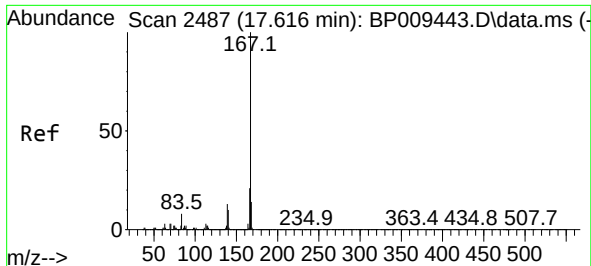
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.2 18.4

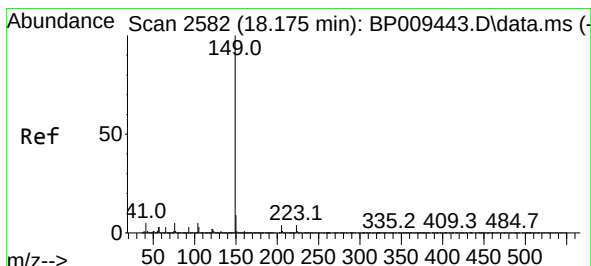
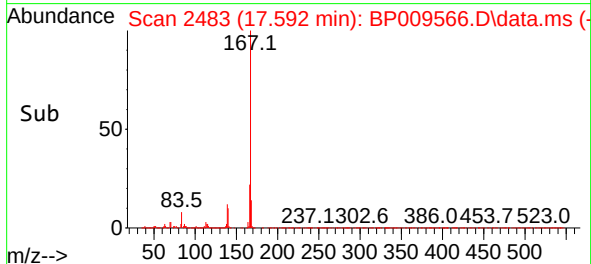
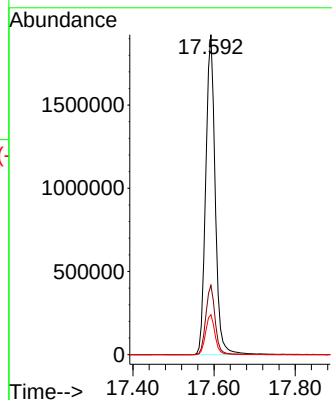
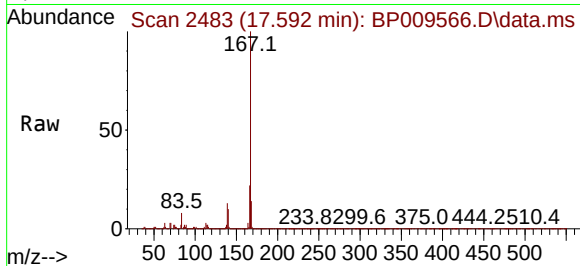




#73  
 Carbazole  
 Concen: 40.171 ng  
 RT: 17.592 min Scan# 24  
 Delta R.T. -0.000 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

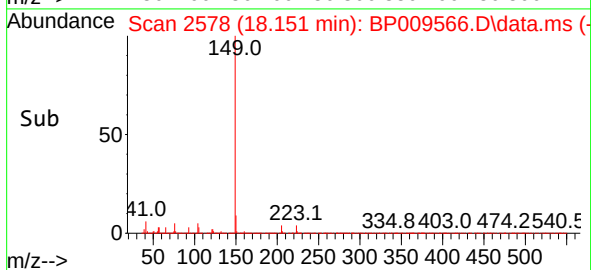
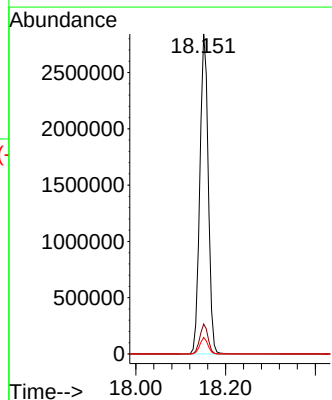
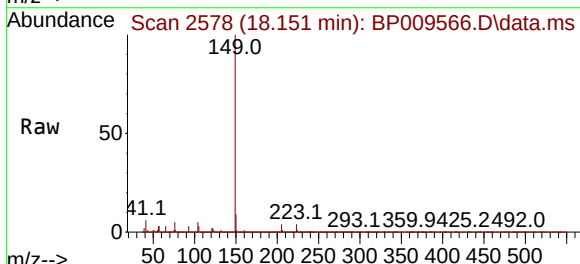
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

Tgt Ion:167 Resp: 3102647  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.2 25.8  
 139 12.5 10.3 15.5

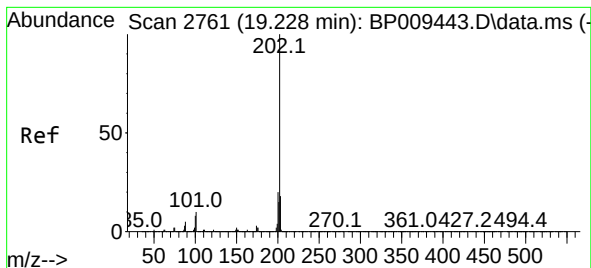


#74  
 Di-n-butylphthalate  
 Concen: 40.746 ng  
 RT: 18.151 min Scan# 2578  
 Delta R.T. -0.006 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

Tgt Ion:149 Resp: 3687833  
 Ion Ratio Lower Upper  
 149 100  
 150 9.4 7.3 10.9  
 104 5.1 4.2 6.2







#75

Fluoranthene

Concen: 40.349 ng

RT: 19.204 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

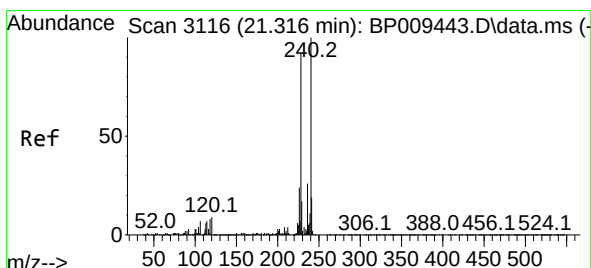
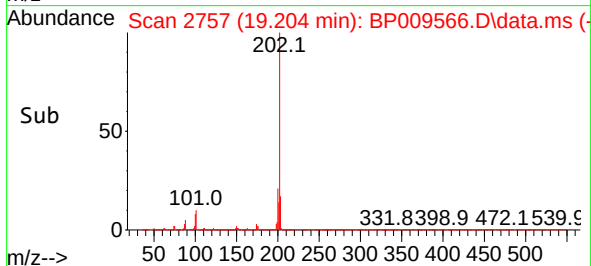
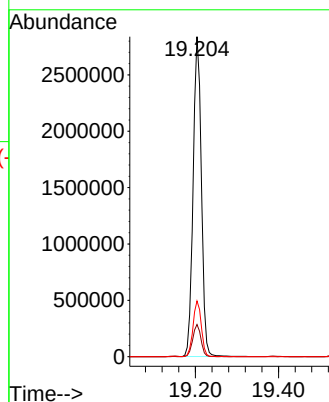
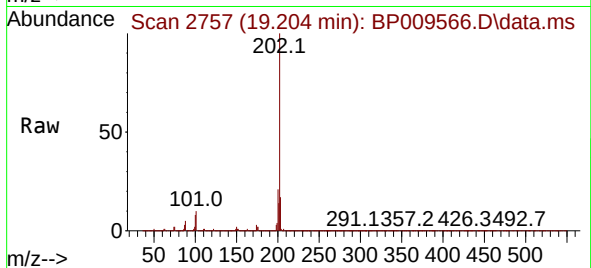
Tgt Ion:202 Resp: 3907345

Ion Ratio Lower Upper

202 100

101 10.0 0.0 31.5

203 17.4 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.000 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

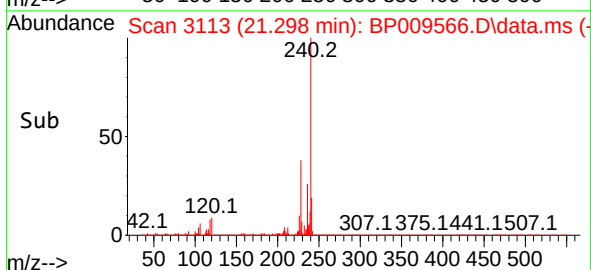
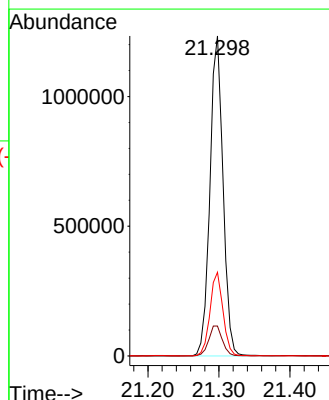
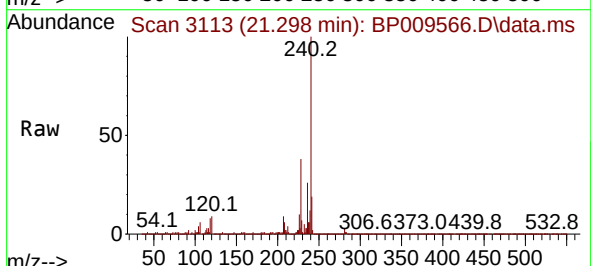
Tgt Ion:240 Resp: 1583101

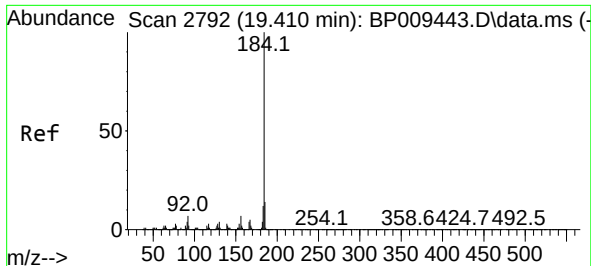
Ion Ratio Lower Upper

240 100

120 9.4 9.0 13.4

236 26.2 20.6 30.8

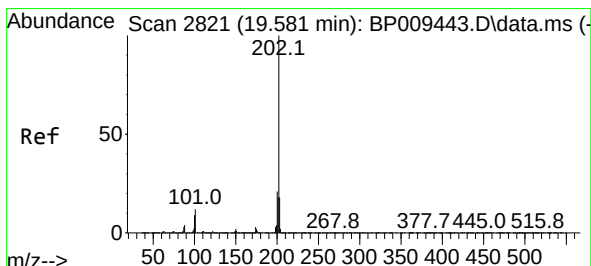
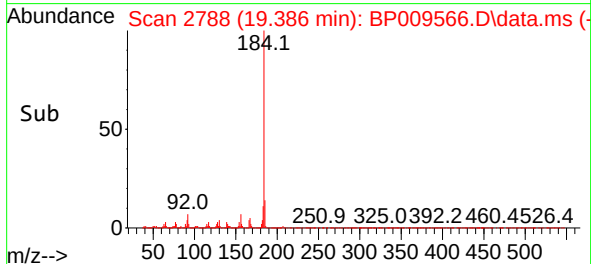
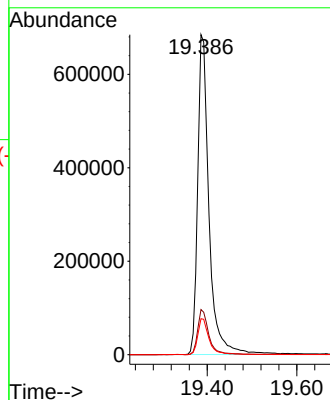
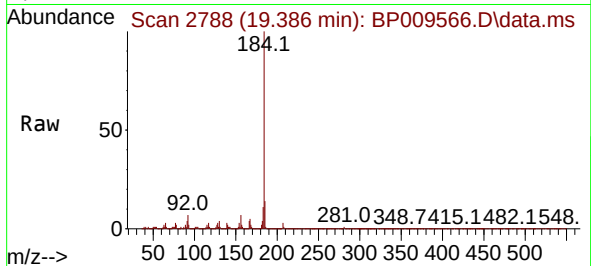




#77  
Benzidine  
Concen: 30.917 ng  
RT: 19.386 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

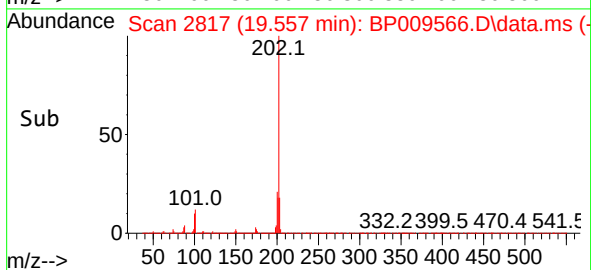
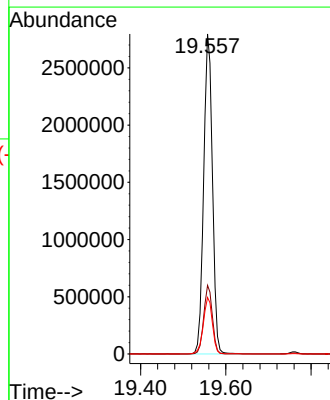
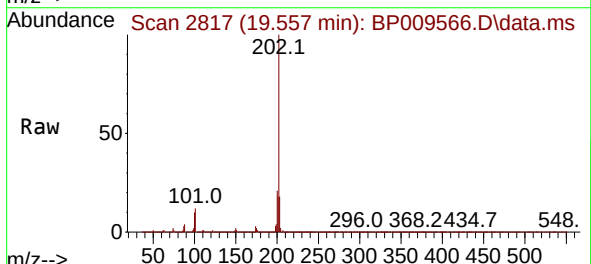
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

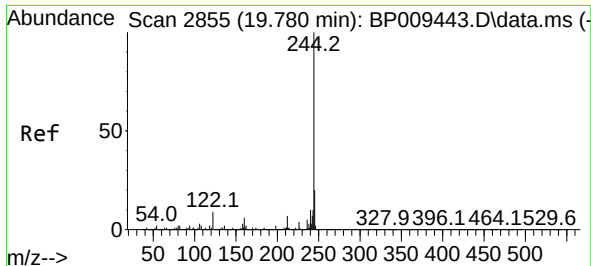
Tgt Ion:184 Resp: 1199706  
Ion Ratio Lower Upper  
184 100  
185 14.1 11.5 17.3  
183 11.2 9.4 14.0



#78  
Pyrene  
Concen: 38.200 ng  
RT: 19.557 min Scan# 2817  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:202 Resp: 3984963  
Ion Ratio Lower Upper  
202 100  
200 21.5 16.8 25.2  
203 17.7 14.2 21.4

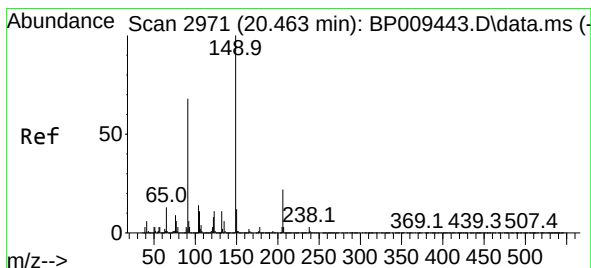
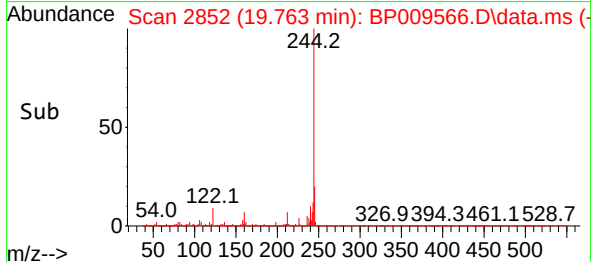
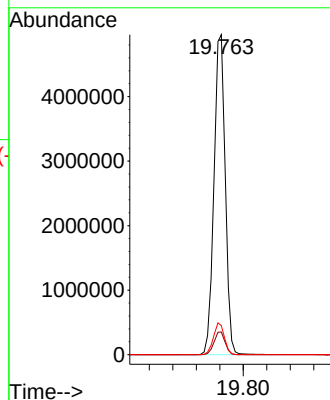
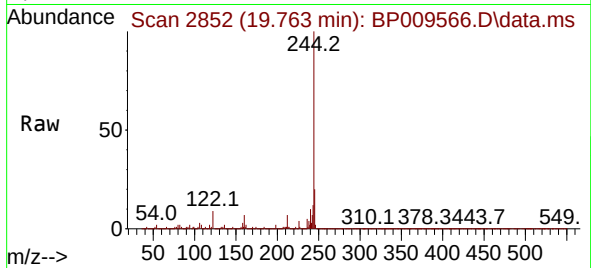




#79  
 Terphenyl-d14  
 Concen: 74.843 ng  
 RT: 19.763 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

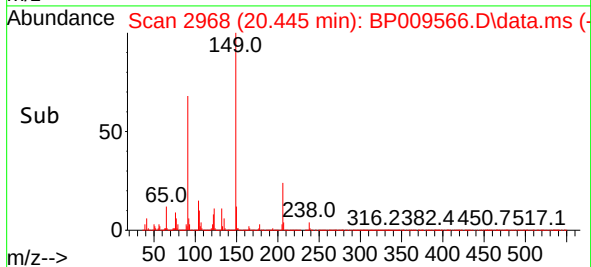
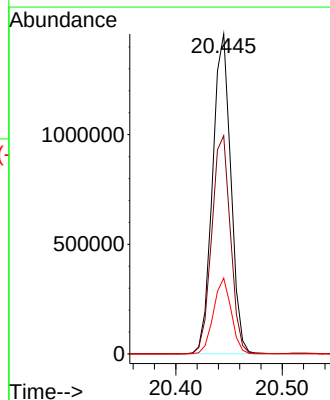
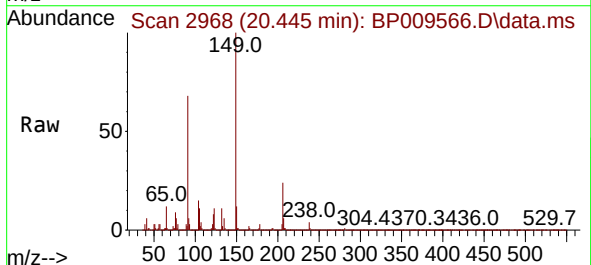
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040EC

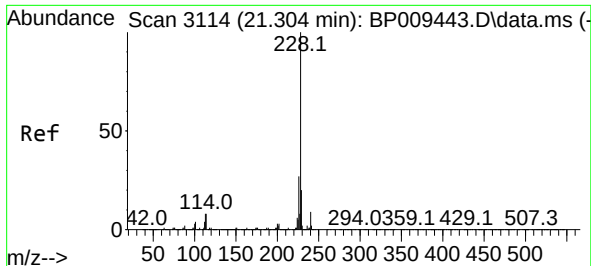
Tgt Ion:244 Resp: 6601208  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.8 8.6  
 122 9.1 8.3 12.5



#80  
 Butylbenzylphthalate  
 Concen: 39.244 ng  
 RT: 20.445 min Scan# 2968  
 Delta R.T. -0.000 min  
 Lab File: BP009566.D  
 Acq: 28 Mar 2022 14:54

Tgt Ion:149 Resp: 1740058  
 Ion Ratio Lower Upper  
 149 100  
 91 68.2 57.9 86.9  
 206 23.7 16.9 25.3

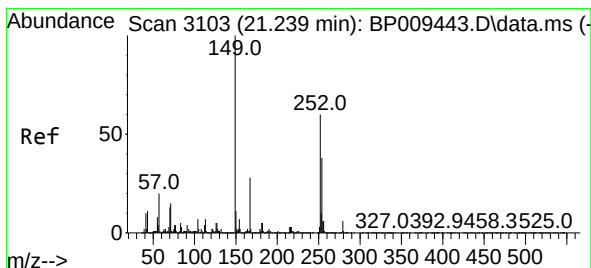
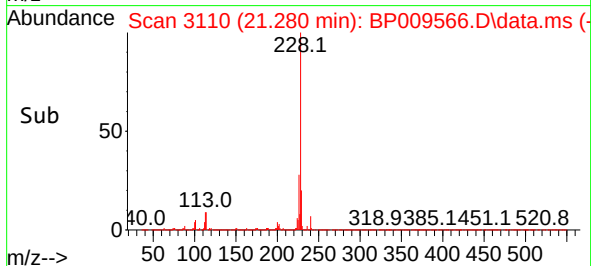
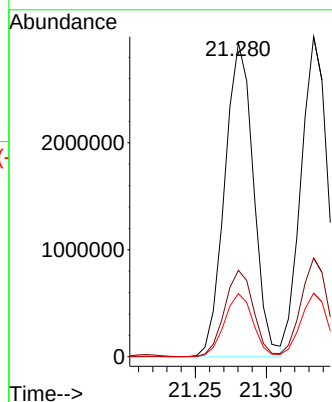
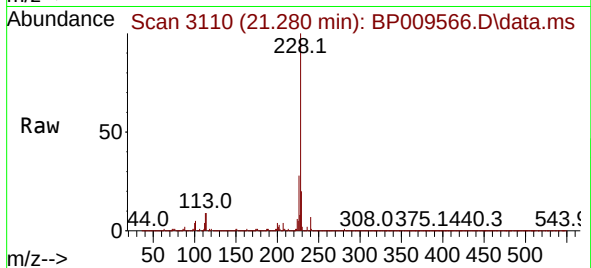




#81  
Benzo(a)anthracene  
Concen: 39.727 ng  
RT: 21.280 min Scan# 3114  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

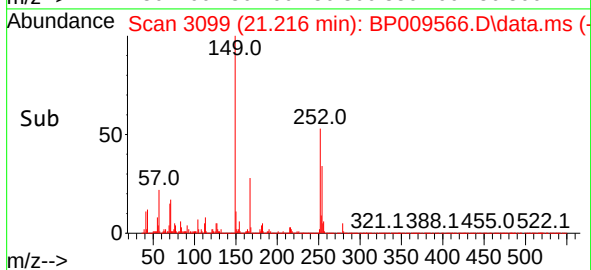
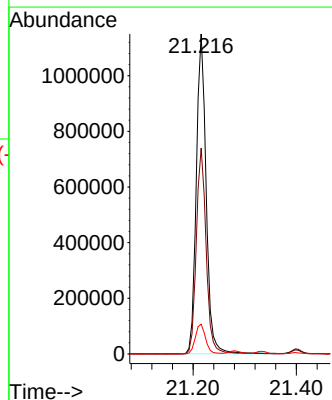
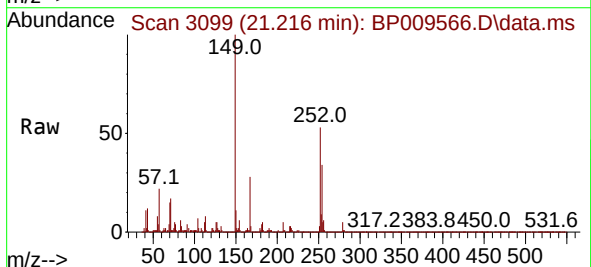
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

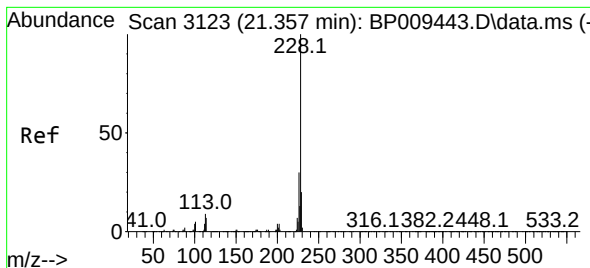
Tgt Ion:228 Resp: 4131907  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.0 33.0  
229 20.1 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 37.895 ng  
RT: 21.216 min Scan# 3099  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:252 Resp: 1522602  
Ion Ratio Lower Upper  
252 100  
254 64.3 50.7 76.1  
126 9.3 8.9 13.3





#83

Chrysene

Concen: 39.745 ng

RT: 21.333 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

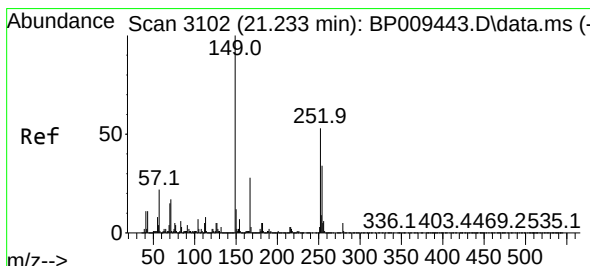
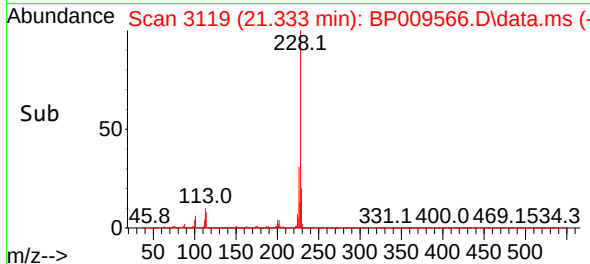
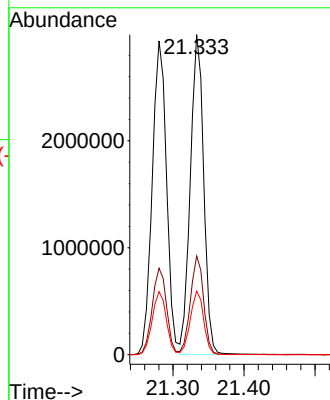
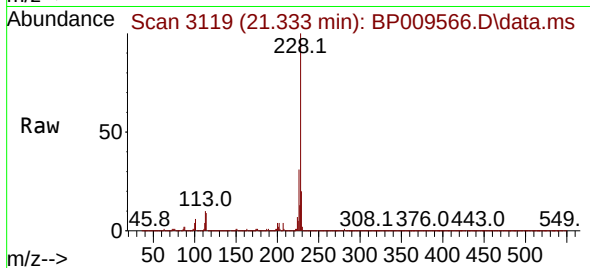
Tgt Ion:228 Resp: 3914339

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.8 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.301 ng

RT: 21.216 min Scan# 3099

Delta R.T. -0.000 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

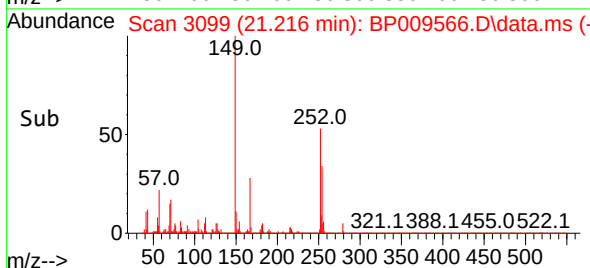
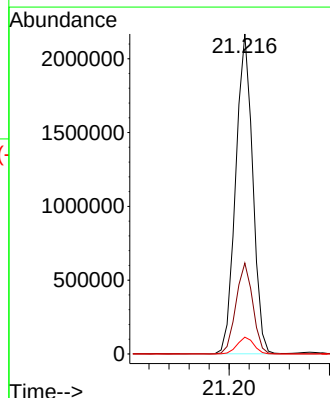
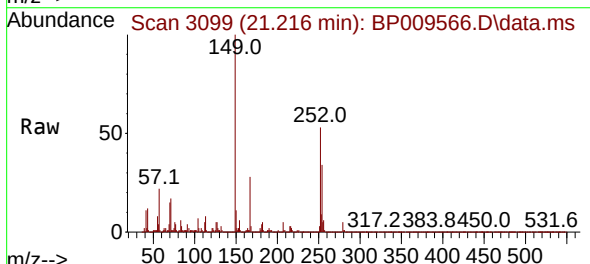
Tgt Ion:149 Resp: 2552547

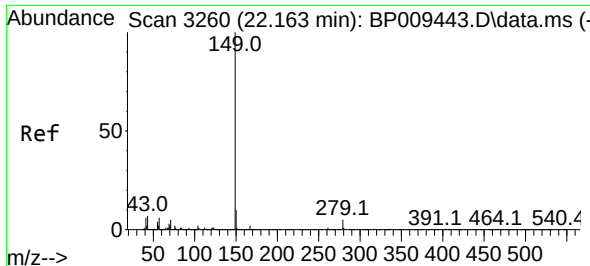
Ion Ratio Lower Upper

149 100

167 28.4 22.6 33.8

279 5.3 3.8 5.6

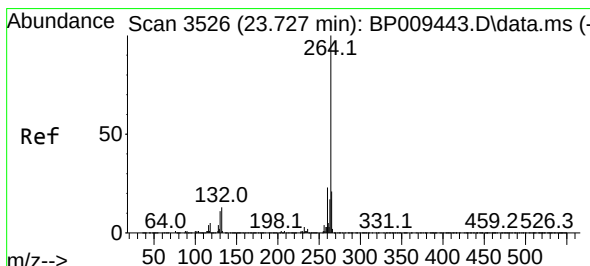
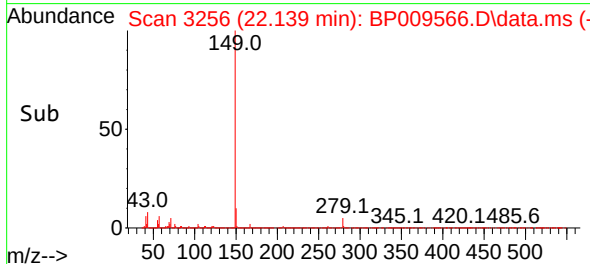
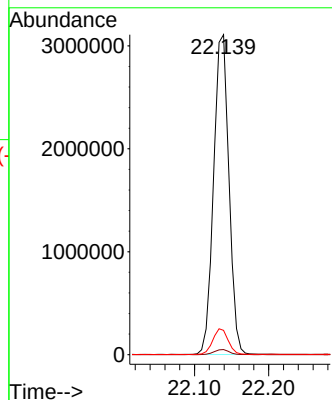
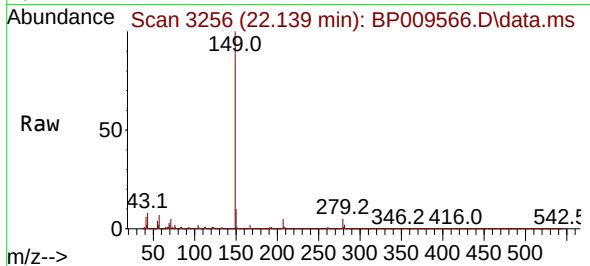




#85  
Di-n-octyl phthalate  
Concen: 41.821 ng  
RT: 22.139 min Scan# 311  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

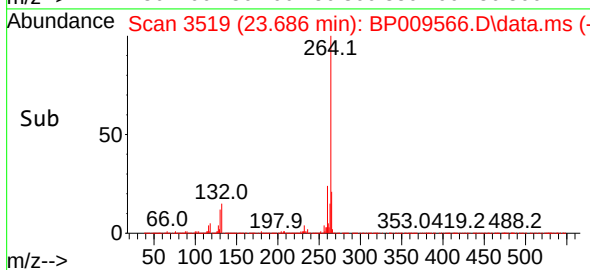
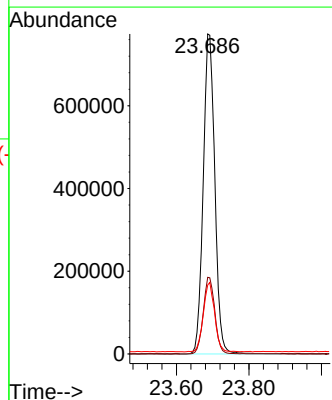
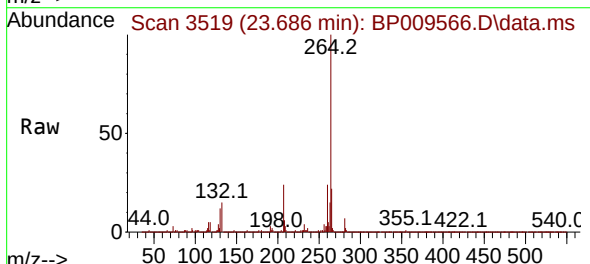
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

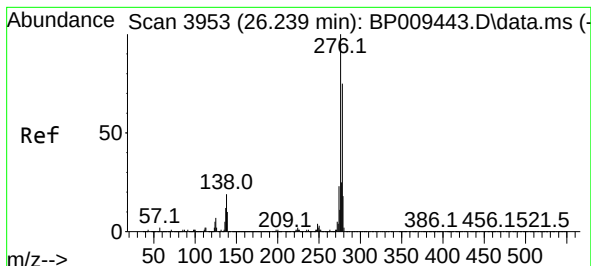
Tgt Ion:149 Resp: 4455166  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 8.1 6.9 10.3



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.686 min Scan# 3519  
Delta R.T. -0.006 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:264 Resp: 1714286  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.4 29.0  
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.844 ng

RT: 26.192 min Scan# 3395

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

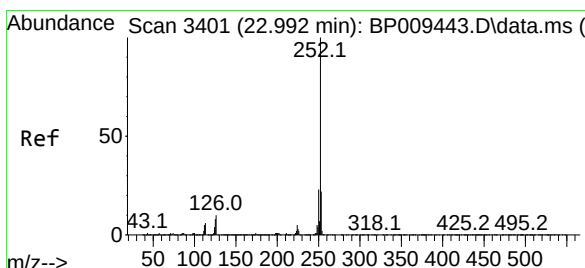
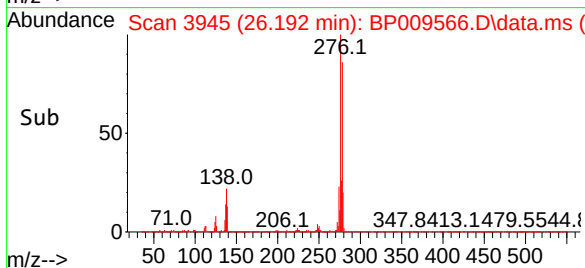
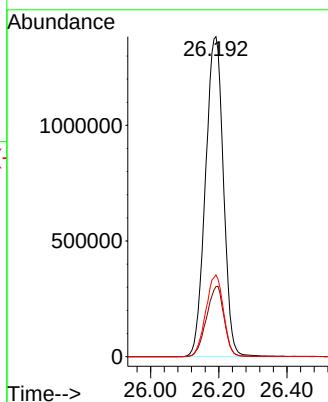
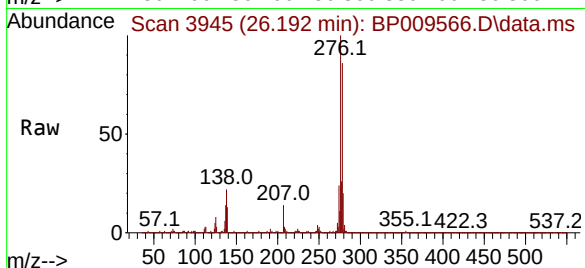
Tgt Ion:276 Resp: 5052045

Ion Ratio Lower Upper

276 100

138 21.6 20.5 30.7

277 25.3 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 40.365 ng

RT: 22.963 min Scan# 3396

Delta R.T. -0.000 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

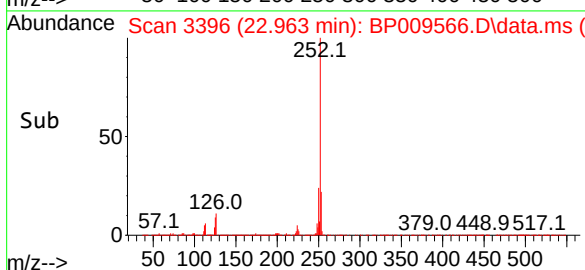
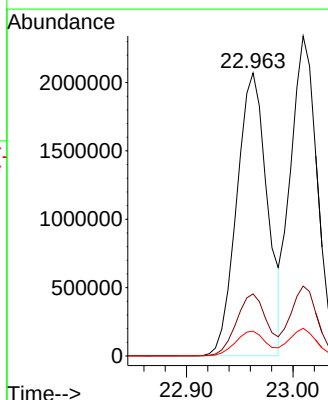
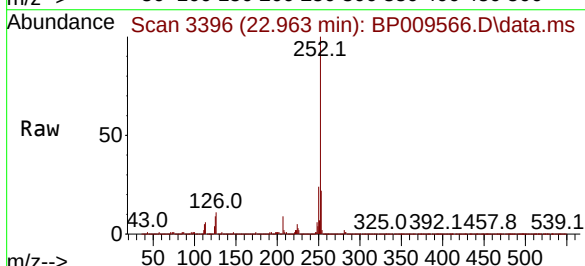
Tgt Ion:252 Resp: 4130844

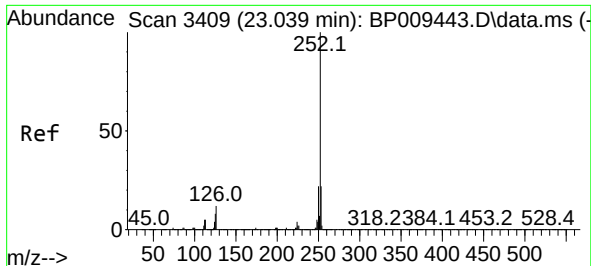
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 8.8 8.1 12.1

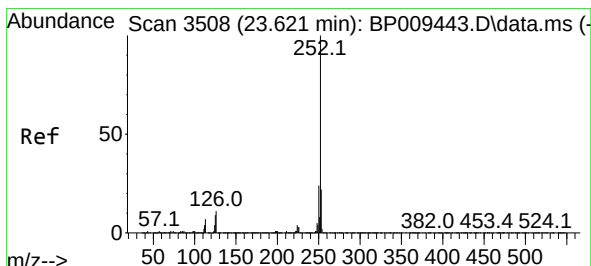
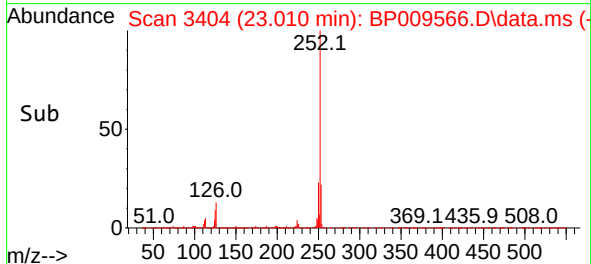
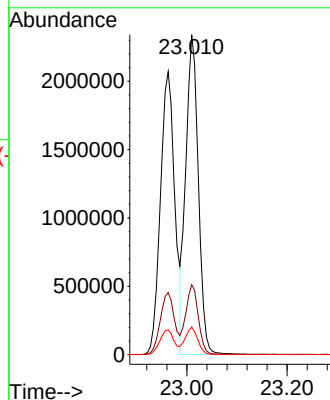
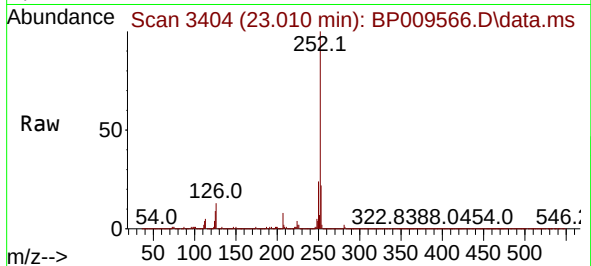




#89  
Benzo(k)fluoranthene  
Concen: 40.774 ng  
RT: 23.010 min Scan# 3409  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

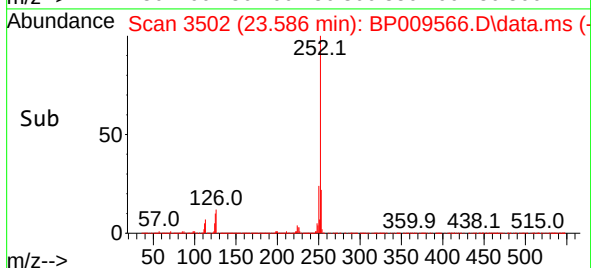
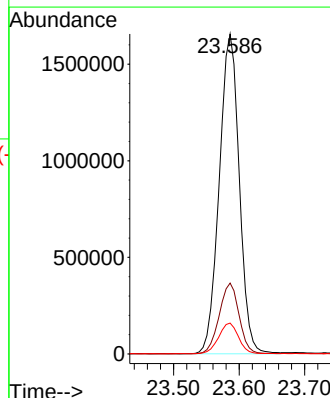
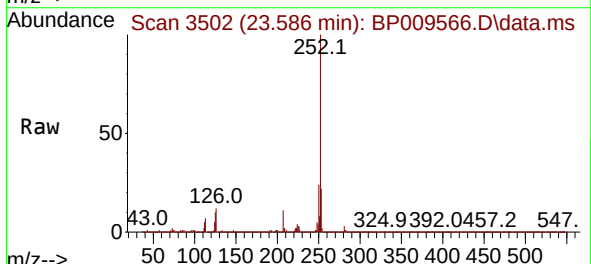
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040EC

Tgt Ion:252 Resp: 4085553  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 8.6 8.3 12.5

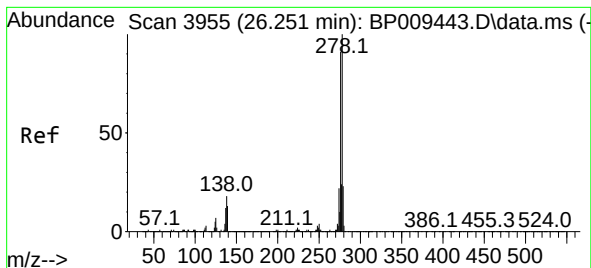


#90  
Benzo(a)pyrene  
Concen: 39.987 ng  
RT: 23.586 min Scan# 3502  
Delta R.T. -0.000 min  
Lab File: BP009566.D  
Acq: 28 Mar 2022 14:54

Tgt Ion:252 Resp: 3501225  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.6  
125 9.7 9.3 13.9







#91

Dibenzo(a,h)anthracene

Concen: 38.792 ng

RT: 26.204 min Scan# 3947

Delta R.T. -0.006 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040EC

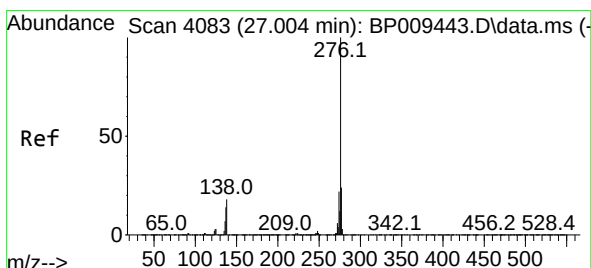
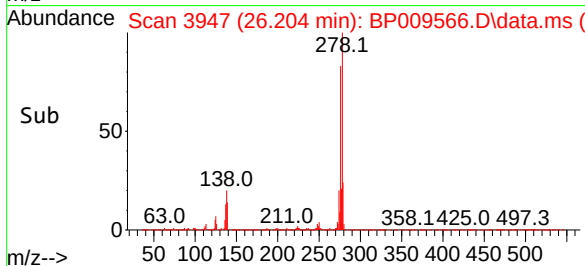
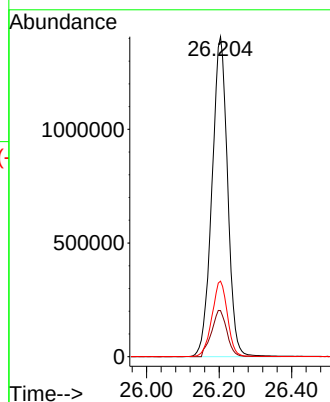
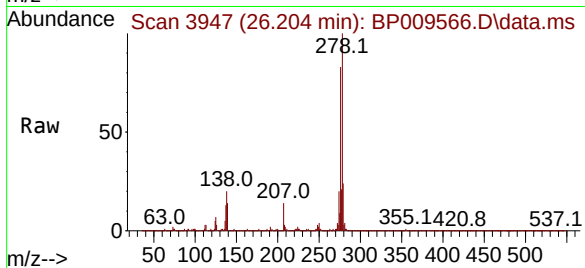
Tgt Ion:278 Resp: 4204890

Ion Ratio Lower Upper

278 100

139 14.4 13.2 19.8

279 23.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 38.481 ng

RT: 26.951 min Scan# 4074

Delta R.T. -0.000 min

Lab File: BP009566.D

Acq: 28 Mar 2022 14:54

Tgt Ion:276 Resp: 4103377

Ion Ratio Lower Upper

276 100

277 23.5 19.2 28.8

138 18.8 18.0 27.0

