

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP033022\  
 Data File : BP009617.D  
 Acq On : 30 Mar 2022 14:09  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 31 04:39:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 31 04:36:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.740  | 152  | 221760   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.534 | 136  | 911561   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.392 | 164  | 592858   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.157 | 188  | 1384188  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.274 | 240  | 1202904  | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.651 | 264  | 1307300  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.346  | 112  | 1177919  | 92.738 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.934  | 99   | 1478670  | 86.084 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.899  | 82   | 1322851  | 77.117 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.892 | 330  | 850903   | 86.976 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.010 | 172  | 3277964  | 76.649 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.739 | 244  | 5290062  | 78.935 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.264  | 88   | 191515   | 38.068 | ng    | 94       |
| 3) Pyridine                   | 3.658  | 79   | 536599   | 39.603 | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.575  | 42   | 186614   | 37.397 | ng    | 90       |
| 6) Aniline                    | 7.069  | 93   | 811587   | 41.456 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.310  | 128  | 598313   | 41.310 | ng    | 97       |
| 9) Benzaldehyde               | 6.881  | 77   | 359850   | 44.719 | ng    | 97       |
| 10) Phenol                    | 6.957  | 94   | 748390   | 43.429 | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 7.169  | 93   | 554198   | 40.636 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.628  | 146  | 644032   | 39.398 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.775  | 146  | 655719   | 39.233 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.093  | 146  | 635252   | 39.324 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.987  | 79   | 537666   | 39.260 | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.275  | 45   | 576734   | 39.011 | ng    | 95       |
| 17) 2-Methylphenol            | 8.199  | 107  | 482554   | 40.635 | ng    | 98       |
| 18) Hexachloroethane          | 8.810  | 117  | 230643   | 39.376 | ng    | 92       |
| 19) n-Nitroso-di-n-propyla... | 8.552  | 70   | 432973   | 39.852 | ng    | 95       |
| 20) 3+4-Methylphenols         | 8.528  | 107  | 674531   | 41.310 | ng    | 96       |
| 22) Acetophenone              | 8.563  | 105  | 867322   | 38.442 | ng    | # 98     |
| 24) Nitrobenzene              | 8.940  | 77   | 614291   | 37.909 | ng    | 96       |
| 25) Isophorone                | 9.469  | 82   | 1121881  | 38.342 | ng    | 97       |
| 26) 2-Nitrophenol             | 9.651  | 139  | 334293   | 39.578 | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.728  | 122  | 474571   | 39.818 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 9.951  | 93   | 771312   | 40.486 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.199 | 162  | 609788   | 41.944 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.399 | 180  | 685141   | 40.677 | ng    | 99       |
| 31) Naphthalene               | 10.581 | 128  | 1856768  | 39.544 | ng    | 100      |
| 32) Benzoic acid              | 9.928  | 122  | 404187   | 43.376 | ng    | 93       |
| 33) 4-Chloroaniline           | 10.698 | 127  | 780649   | 40.743 | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.869 | 225  | 453225   | 39.712 | ng    | 100      |
| 35) Caprolactam               | 11.504 | 113  | 196471   | 40.043 | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 11.851 | 107  | 626673   | 40.115 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 12.204 | 142  | 1320606  | 40.085 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.422 | 142  | 1227008  | 38.232 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.575 | 216  | 764505   | 38.866 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.557 | 237  | 331175   | 42.442 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.828 | 196  | 537769   | 41.246 | ng    | 99       |

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 Sample : SSTDCCC040  
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP031722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 31 04:36:51 2022  
 Response via : Initial Calibration

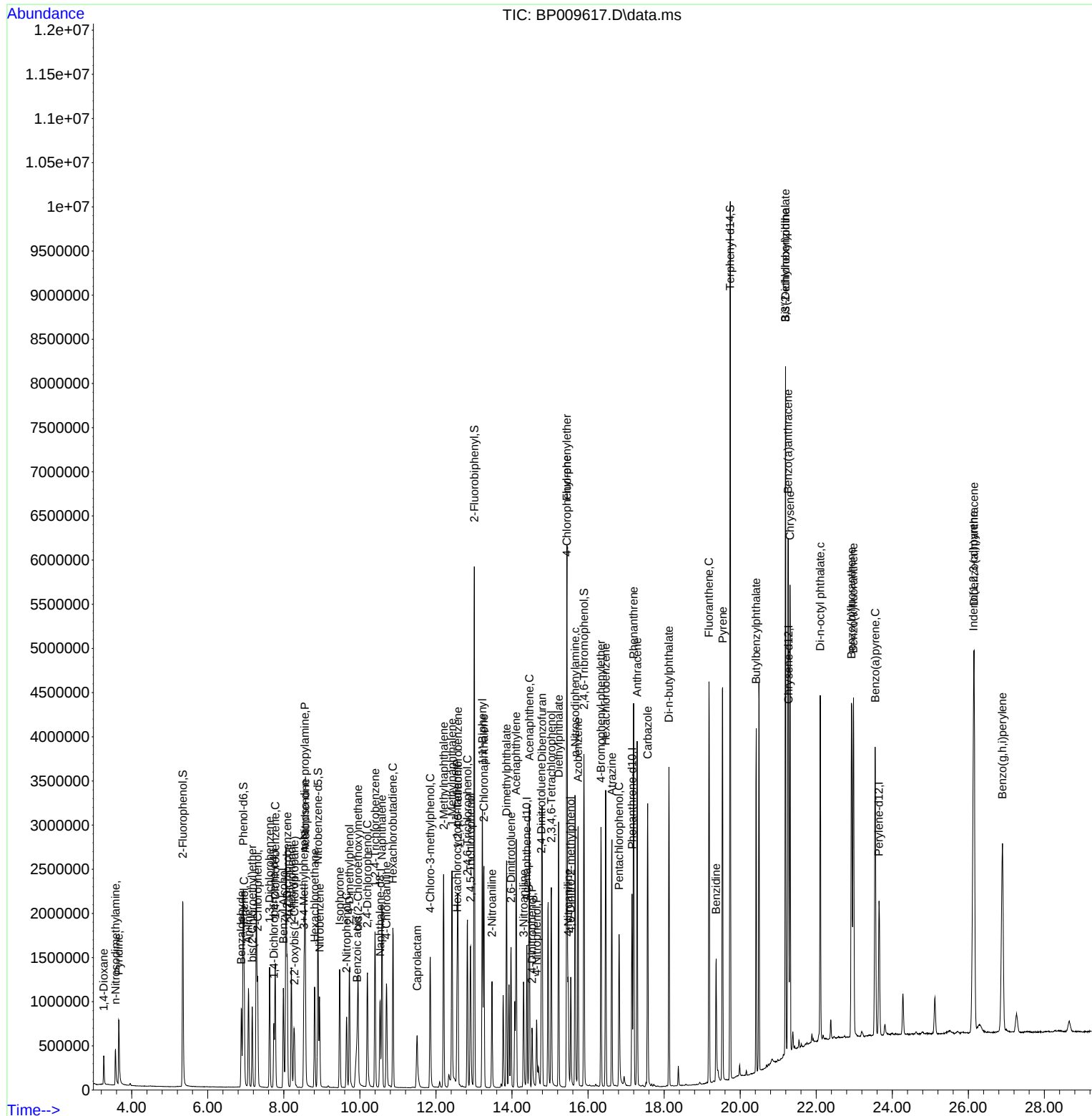
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.910 | 196  | 572295   | 40.421 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.222 | 154  | 1800722  | 40.715 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.263 | 162  | 1396390  | 40.102 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.475 | 65   | 366600   | 38.656 | ng    | 92       |
| 49) Acenaphthylene            | 14.110 | 152  | 2164362  | 40.264 | ng    | 100      |
| 50) Dimethylphthalate         | 13.857 | 163  | 1830533  | 40.749 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.975 | 165  | 394183   | 41.880 | ng    | 92       |
| 52) Acenaphthene              | 14.457 | 154  | 1248584  | 38.884 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.304 | 138  | 379618   | 38.185 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 14.528 | 184  | 223872   | 40.641 | ng    | 94       |
| 55) Dibenzofuran              | 14.792 | 168  | 2114302  | 39.194 | ng    | 100      |
| 56) 4-Nitrophenol             | 14.645 | 139  | 291962   | 39.398 | ng    | 96       |
| 57) 2,4-Dinitrotoluene        | 14.775 | 165  | 525343   | 40.593 | ng    | 95       |
| 58) Fluorene                  | 15.445 | 166  | 1699199  | 40.051 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.034 | 232  | 549226   | 42.790 | ng    | 93       |
| 60) Diethylphthalate          | 15.228 | 149  | 1805415  | 40.156 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.439 | 204  | 939197   | 40.187 | ng    | 96       |
| 62) 4-Nitroaniline            | 15.481 | 138  | 436203   | 41.779 | ng    | 99       |
| 63) Azobenzene                | 15.739 | 77   | 1773303  | 45.340 | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.545 | 198  | 357491   | 40.164 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 15.663 | 169  | 1487503  | 36.314 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.339 | 248  | 677864   | 40.021 | ng    | 95       |
| 68) Hexachlorobenzene         | 16.463 | 284  | 781140   | 40.071 | ng    | 94       |
| 69) Atrazine                  | 16.628 | 200  | 596486   | 41.418 | ng    | 98       |
| 70) Pentachlorophenol         | 16.816 | 266  | 415482   | 39.872 | ng    | 98       |
| 71) Phenanthrene              | 17.198 | 178  | 2893851  | 39.055 | ng    | 100      |
| 72) Anthracene                | 17.292 | 178  | 2718239  | 37.156 | ng    | 100      |
| 73) Carbazole                 | 17.569 | 167  | 2329260  | 32.556 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.128 | 149  | 2791127  | 33.291 | ng    | 99       |
| 75) Fluoranthene              | 19.180 | 202  | 2964129  | 33.043 | ng    | 98       |
| 77) Benzidine                 | 19.369 | 184  | 1110736  | 37.672 | ng    | 99       |
| 78) Pyrene                    | 19.539 | 202  | 3020416  | 38.105 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.422 | 149  | 1289883  | 38.285 | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.263 | 228  | 3101187  | 39.241 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.192 | 252  | 1186479  | 38.862 | ng    | # 98     |
| 83) Chrysene                  | 21.310 | 228  | 2930411  | 39.159 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.192 | 149  | 1852275  | 39.443 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 22.104 | 149  | 3175394  | 39.229 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.139 | 276  | 3859880  | 38.917 | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 22.927 | 252  | 3167028  | 40.581 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 22.980 | 252  | 2976904  | 38.959 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.551 | 252  | 2626705  | 39.339 | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.151 | 278  | 3233048  | 39.112 | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 26.898 | 276  | 3167890  | 38.957 | ng    | # 93     |

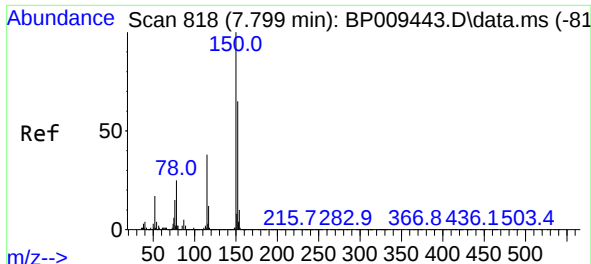
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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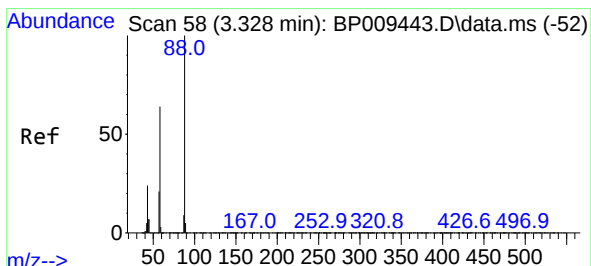
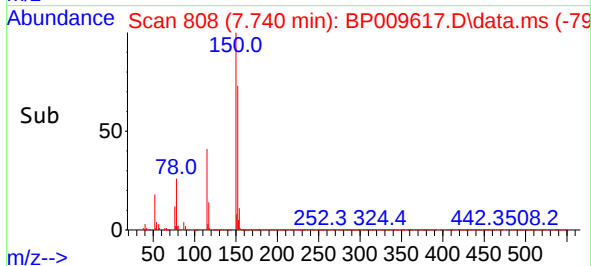
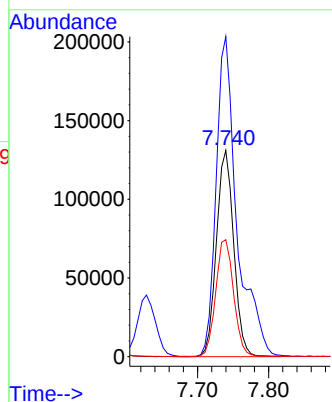
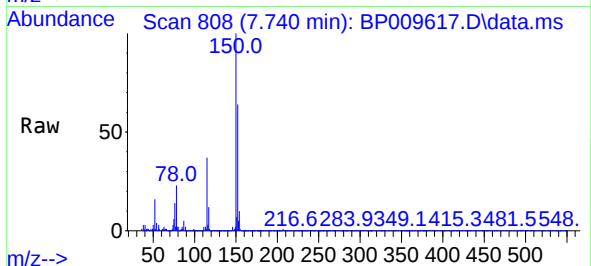




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.740 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

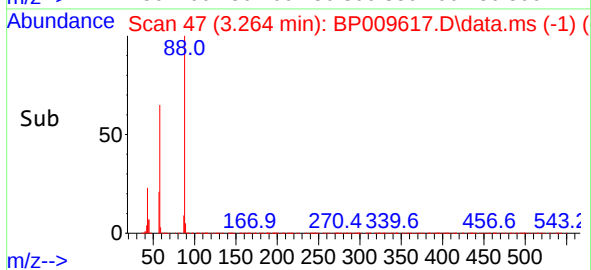
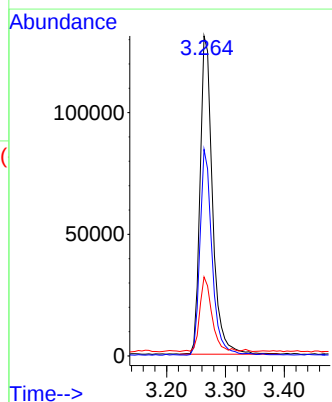
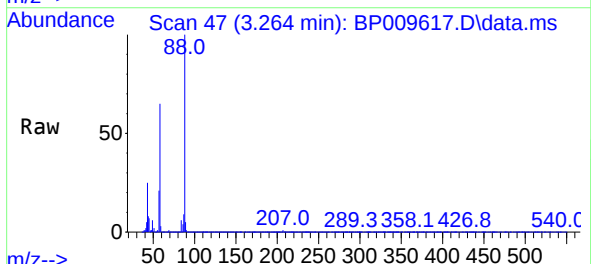
Instrument :  
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ClientSampleId :  
SSTDCCC040

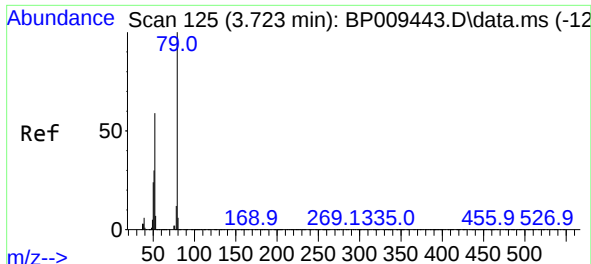
Tgt Ion:152 Resp: 221760  
Ion Ratio Lower Upper  
152 100  
150 155.1 124.5 186.7  
115 56.7 48.2 72.4



#2  
1,4-Dioxane  
Concen: 38.068 ng  
RT: 3.264 min Scan# 47  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 88 Resp: 191515  
Ion Ratio Lower Upper  
88 100  
58 63.1 54.2 81.2  
43 22.7 20.4 30.6

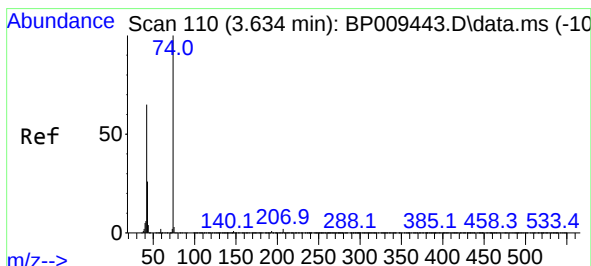
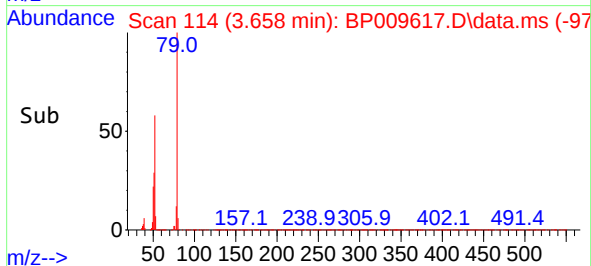
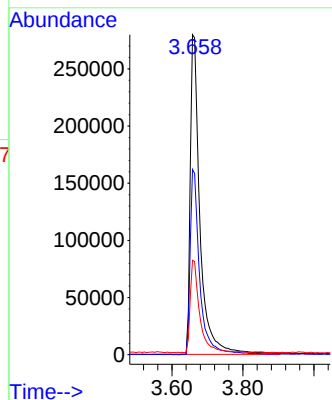
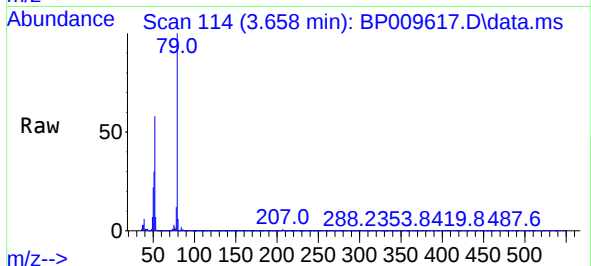




#3  
Pyridine  
Concen: 39.603 ng  
RT: 3.658 min Scan# 114  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

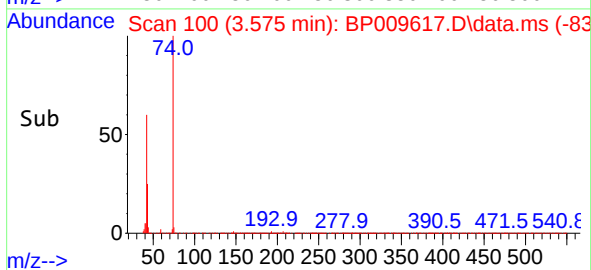
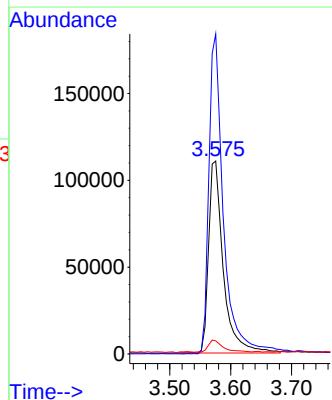
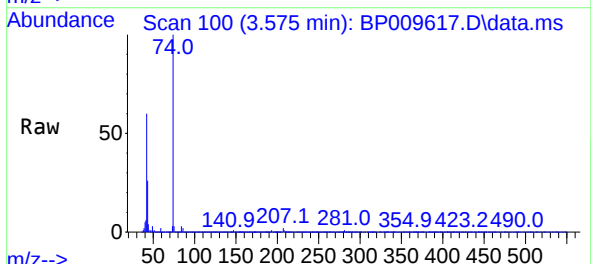
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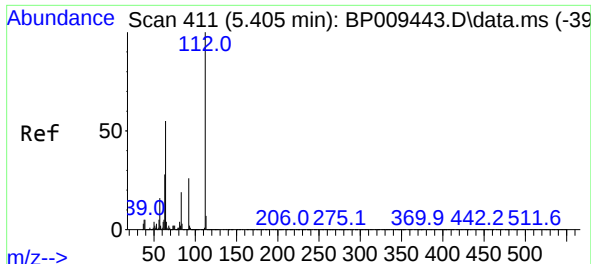
Tgt Ion: 79 Resp: 536599  
Ion Ratio Lower Upper  
79 100  
52 57.9 47.5 71.3  
51 29.5 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 37.397 ng  
RT: 3.575 min Scan# 100  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 42 Resp: 186614  
Ion Ratio Lower Upper  
42 100  
74 165.8 122.1 183.1  
44 6.8 5.8 8.8

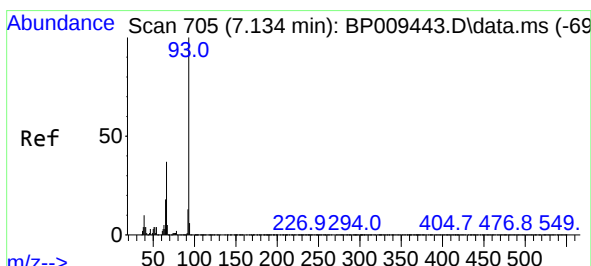
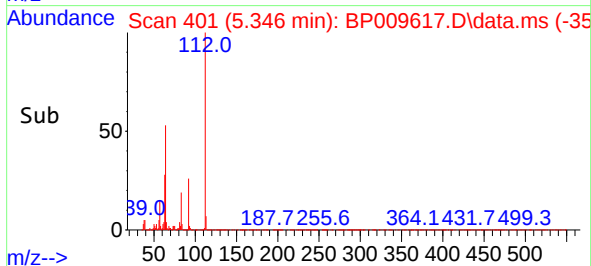
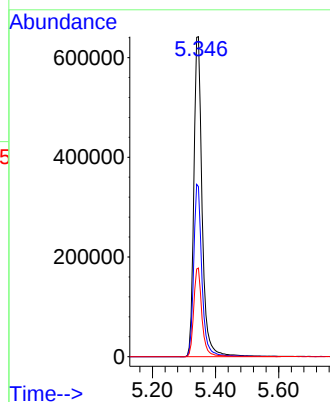
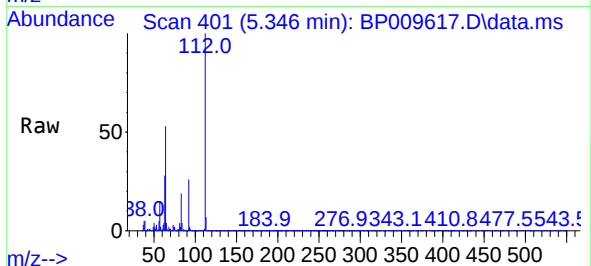




#5  
2-Fluorophenol  
Concen: 92.738 ng  
RT: 5.346 min Scan# 401  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

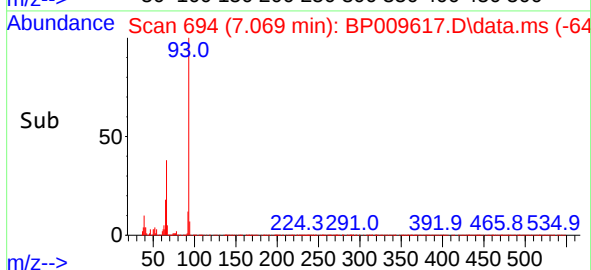
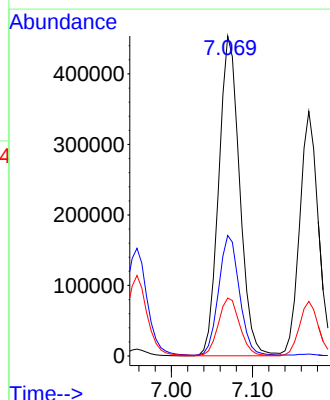
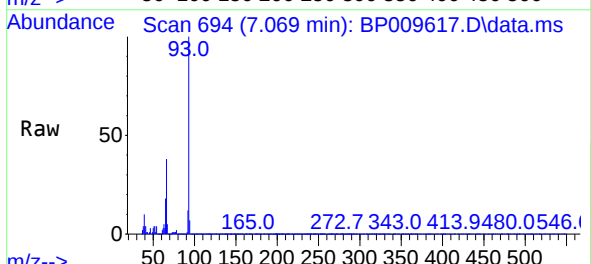
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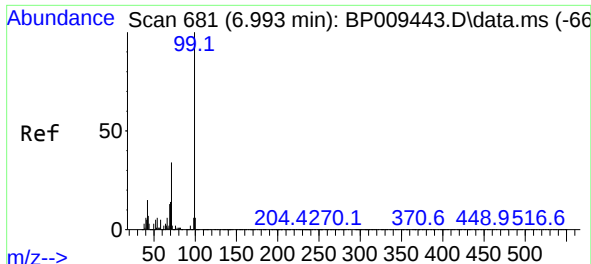
Tgt Ion:112 Resp: 1177919  
Ion Ratio Lower Upper  
112 100  
64 53.1 45.0 67.4  
63 27.7 23.0 34.6



#6  
Aniline  
Concen: 41.456 ng  
RT: 7.069 min Scan# 694  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 93 Resp: 811587  
Ion Ratio Lower Upper  
93 100  
66 37.7 30.9 46.3  
65 18.1 15.8 23.8

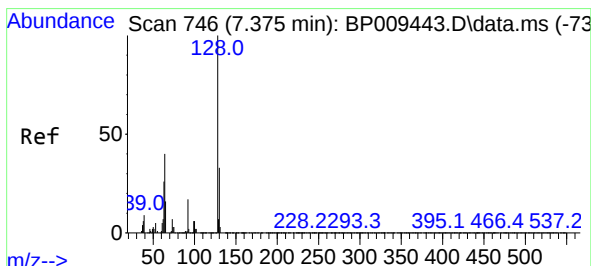
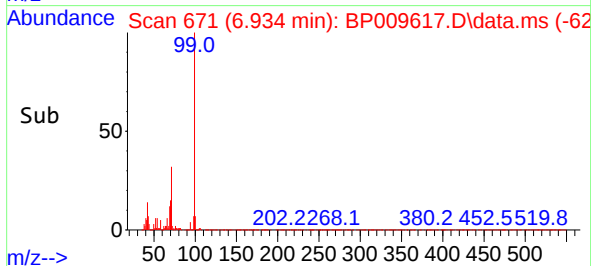
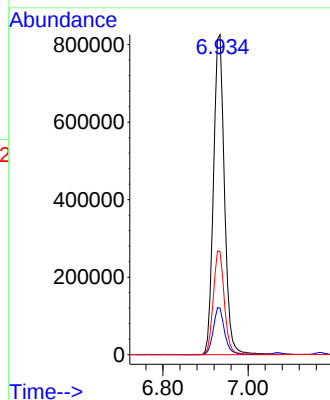
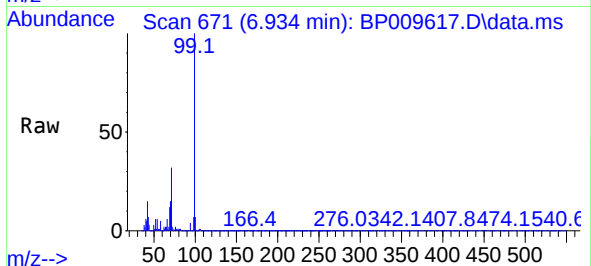




#7  
Phenol-d6  
Concen: 86.084 ng  
RT: 6.934 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
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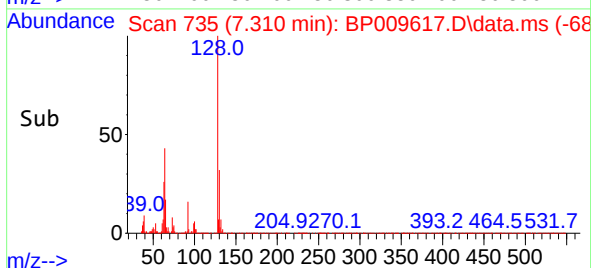
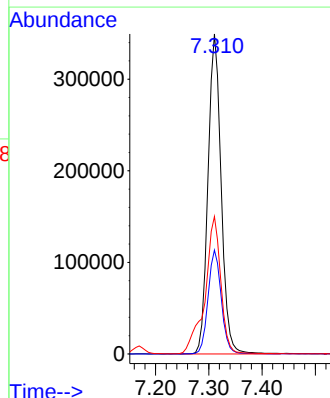
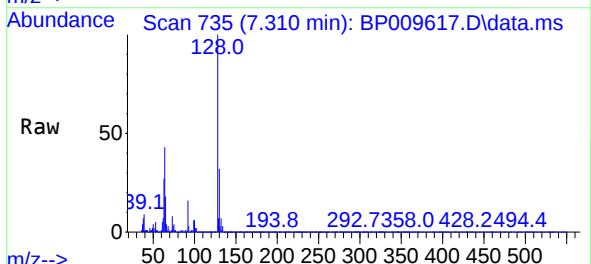
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BNA\_P  
ClientSampleId :  
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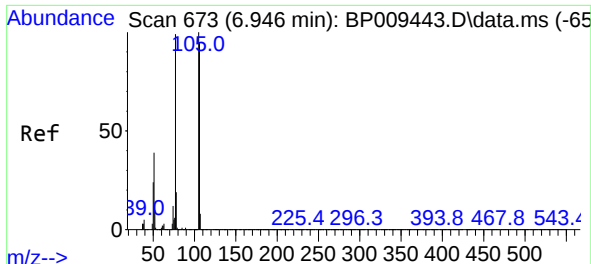
Tgt Ion: 99 Resp: 1478670  
Ion Ratio Lower Upper  
99 100  
42 14.6 12.8 19.2  
71 32.2 26.3 39.5



#8  
2-Chlorophenol  
Concen: 41.310 ng  
RT: 7.310 min Scan# 735  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 128 Resp: 598313  
Ion Ratio Lower Upper  
128 100  
130 32.5 12.5 52.5  
64 43.0 26.2 66.2

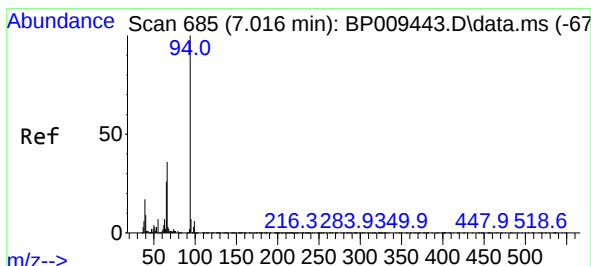
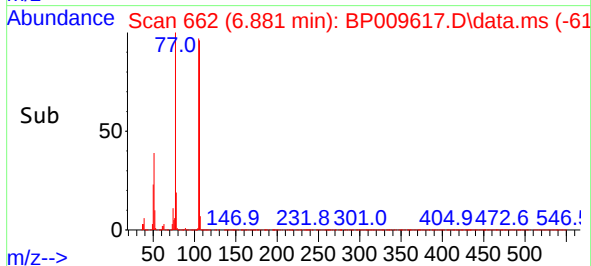
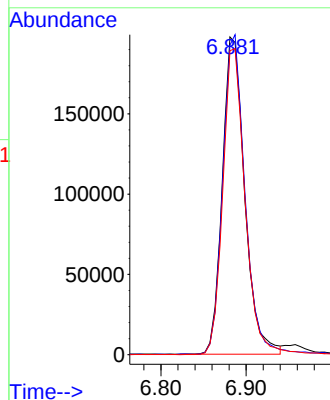
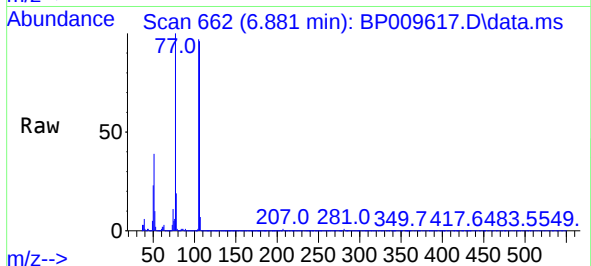




#9  
Benzaldehyde  
Concen: 44.719 ng  
RT: 6.881 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

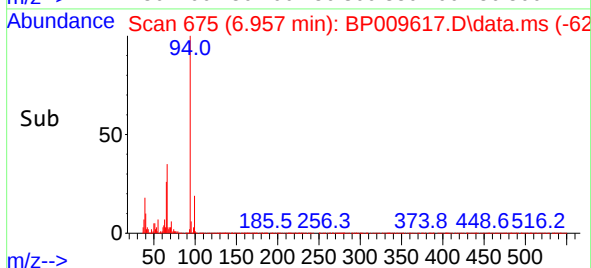
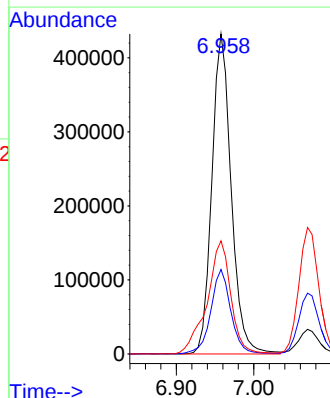
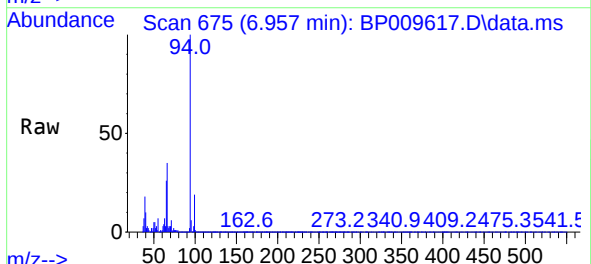
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

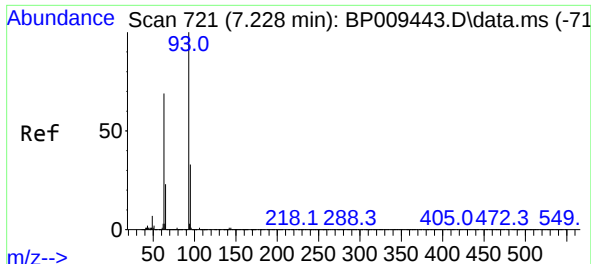
Tgt Ion: 77 Resp: 359850  
Ion Ratio Lower Upper  
77 100  
105 97.4 75.2 115.2  
106 95.7 72.3 112.3



#10  
Phenol  
Concen: 43.429 ng  
RT: 6.957 min Scan# 675  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 94 Resp: 748390  
Ion Ratio Lower Upper  
94 100  
65 26.4 7.2 47.2  
66 35.4 14.3 54.3

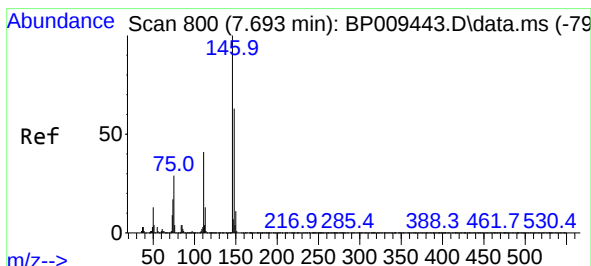
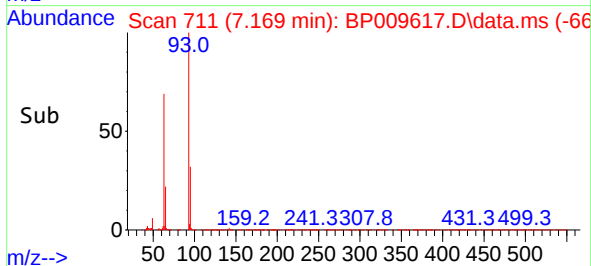
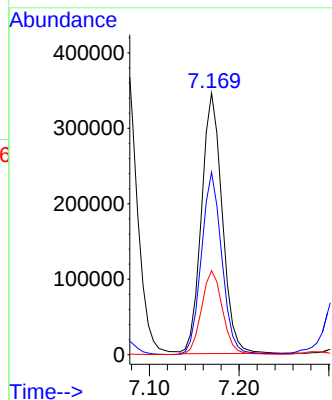
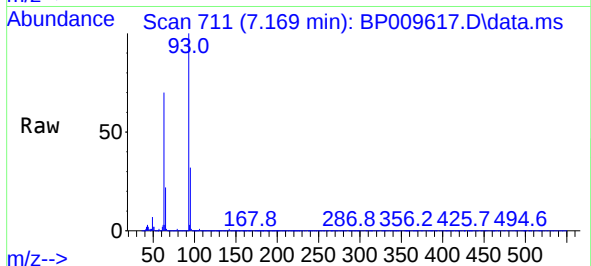




#11  
bis(2-Chloroethyl)ether  
Concen: 40.636 ng  
RT: 7.169 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

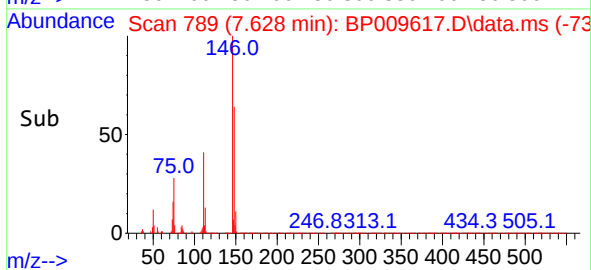
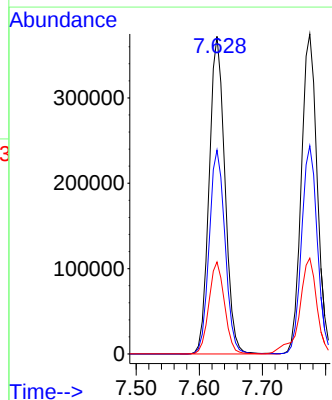
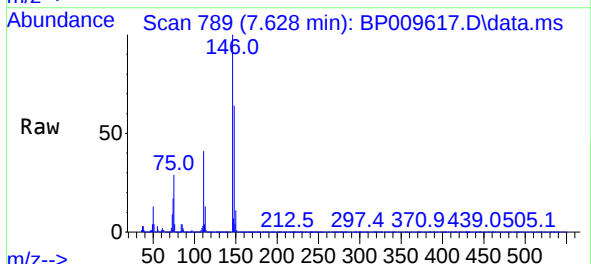
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

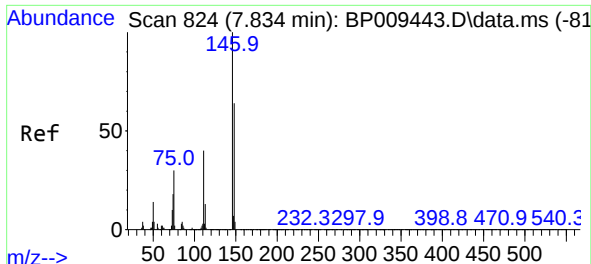
Tgt Ion: 93 Resp: 554198  
Ion Ratio Lower Upper  
93 100  
63 69.7 53.5 93.5  
95 32.1 12.0 52.0



#12  
1,3-Dichlorobenzene  
Concen: 39.398 ng  
RT: 7.628 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 146 Resp: 644032  
Ion Ratio Lower Upper  
146 100  
148 64.2 51.4 77.0  
75 29.0 25.3 37.9

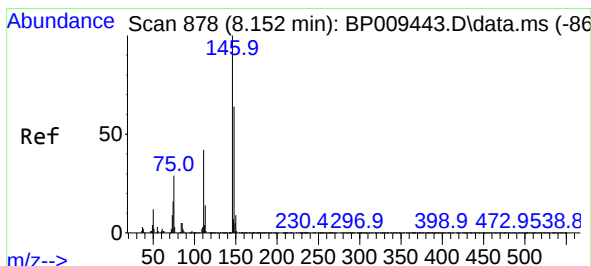
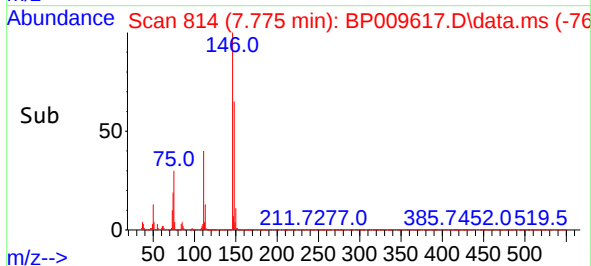
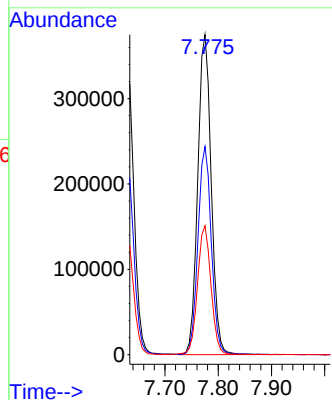
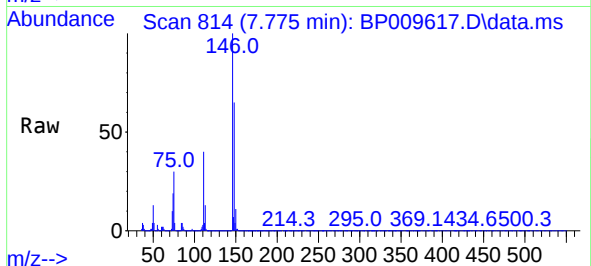




#13  
1,4-Dichlorobenzene  
Concen: 39.233 ng  
RT: 7.775 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

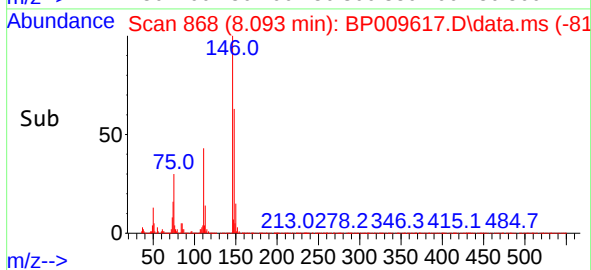
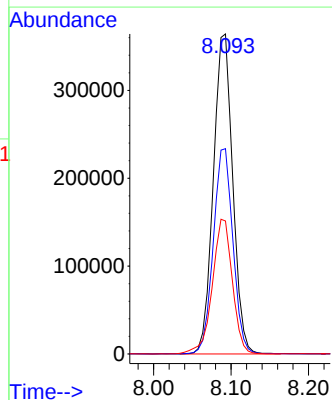
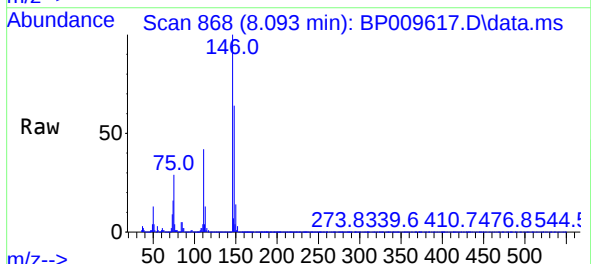
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

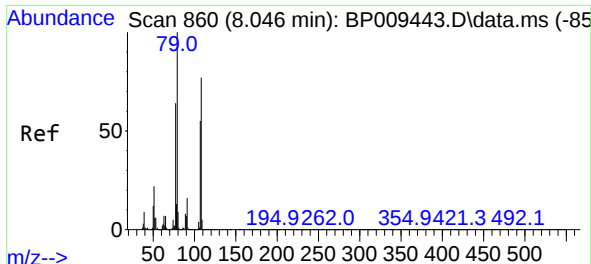
Tgt Ion:146 Resp: 655719  
Ion Ratio Lower Upper  
146 100  
148 65.0 51.1 76.7  
111 40.3 32.1 48.1



#14  
1,2-Dichlorobenzene  
Concen: 39.324 ng  
RT: 8.093 min Scan# 868  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:146 Resp: 635252  
Ion Ratio Lower Upper  
146 100  
148 64.2 50.9 76.3  
111 41.6 34.1 51.1

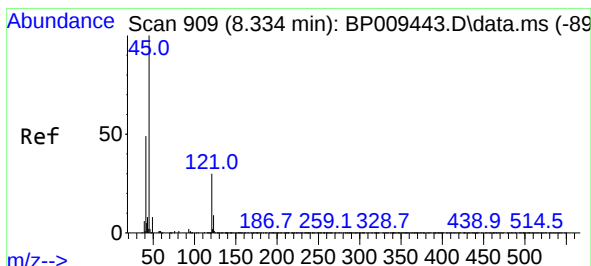
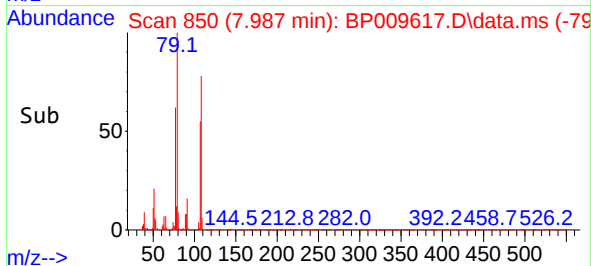
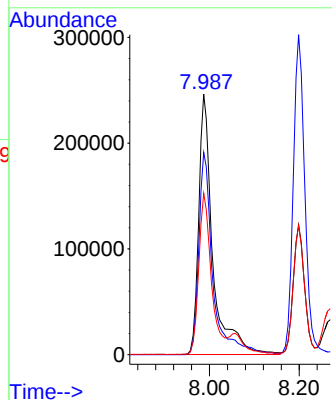
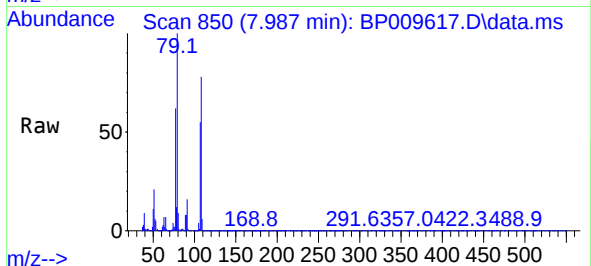




#15  
Benzyl Alcohol  
Concen: 39.260 ng  
RT: 7.987 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

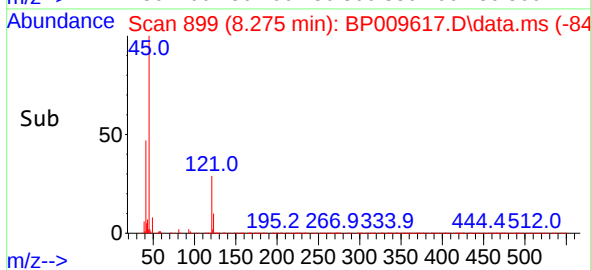
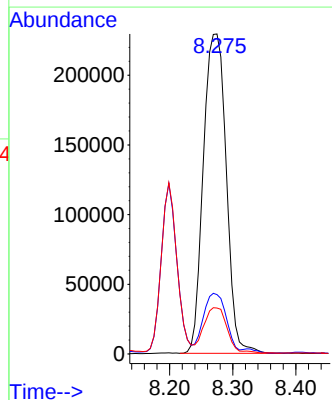
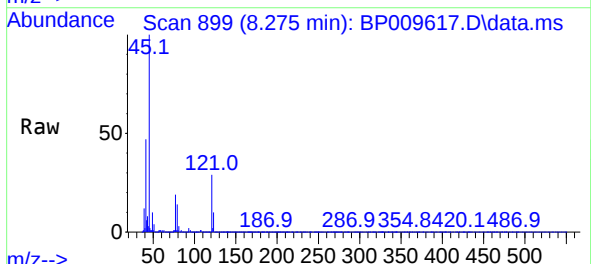
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

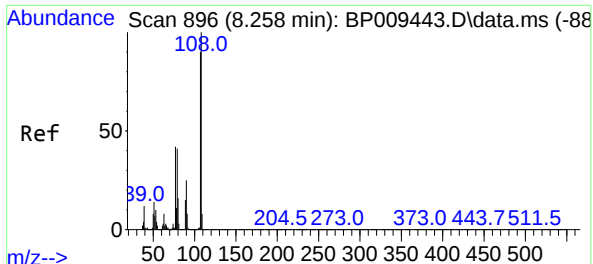
Tgt Ion: 79 Resp: 537666  
Ion Ratio Lower Upper  
79 100  
108 77.6 62.5 93.7  
77 62.0 51.7 77.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.011 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 45 Resp: 576734  
Ion Ratio Lower Upper  
45 100  
77 18.6 0.0 36.5  
79 14.3 0.0 32.4

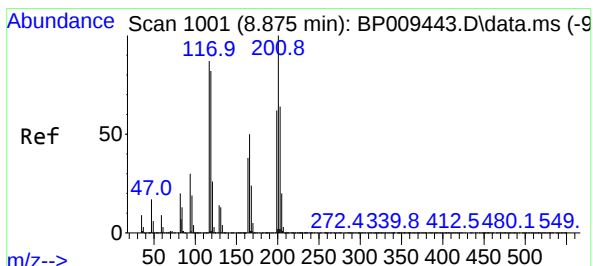
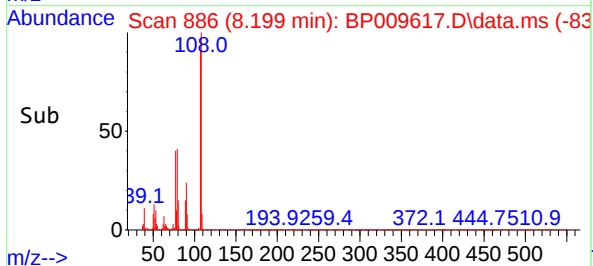
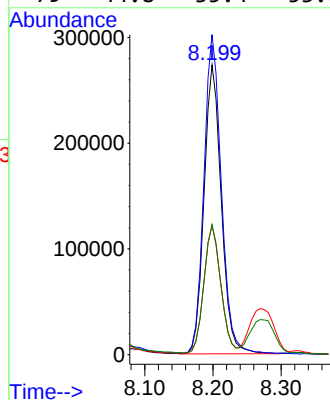
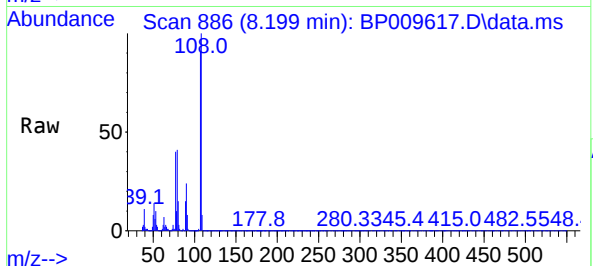




#17  
2-Methylphenol  
Concen: 40.635 ng  
RT: 8.199 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

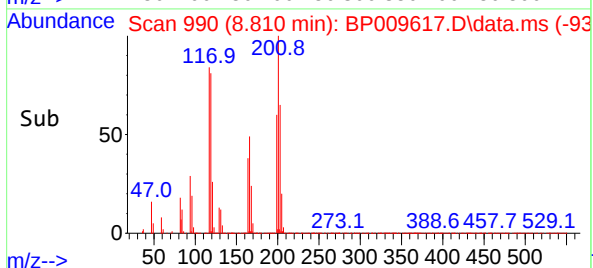
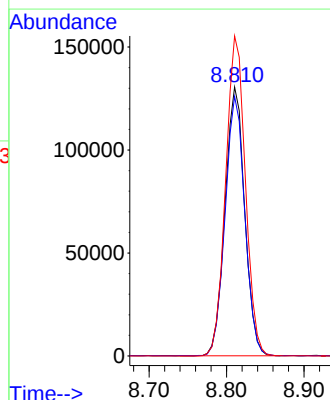
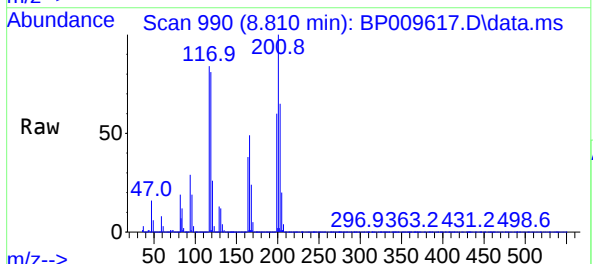
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

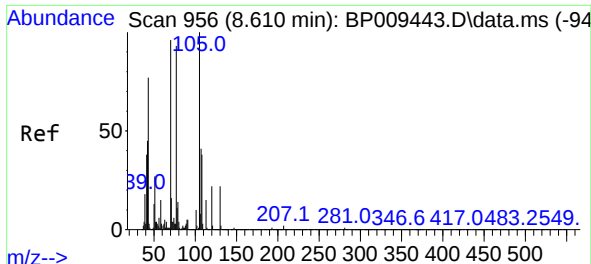
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 482554 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.4 | 90.2  | 135.2  |
| 77       | 44.6  | 36.3  | 54.5   |
| 79       | 44.8  | 35.4  | 53.0   |



#18  
Hexachloroethane  
Concen: 39.376 ng  
RT: 8.810 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 230643 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 96.5  | 76.4  | 114.6  |
| 201      | 118.9 | 83.4  | 125.2  |





#19

n-Nitroso-di-n-propylamine

Concen: 39.852 ng

RT: 8.552 min Scan# 94

Delta R.T. 0.000 min

Lab File: BP009617.D

Acq: 30 Mar 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 432973

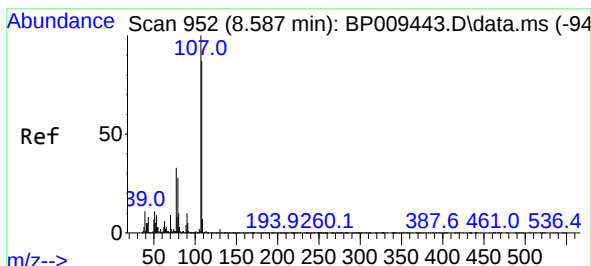
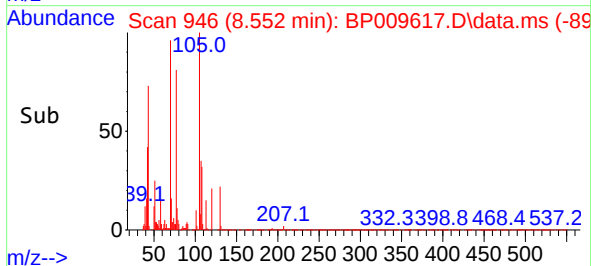
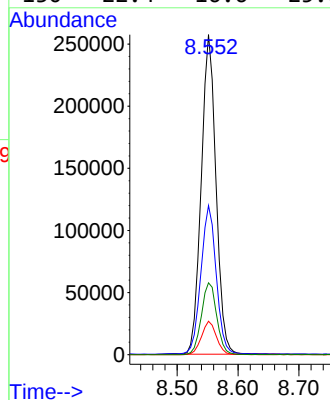
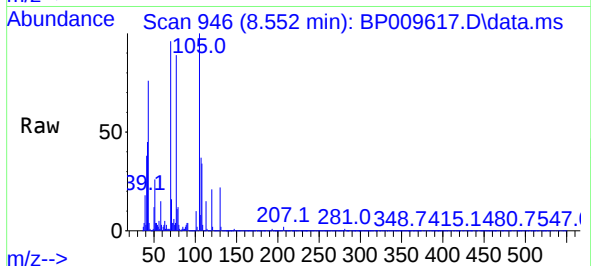
Ion Ratio Lower Upper

70 100

42 46.6 41.0 61.4

101 10.5 7.9 11.9

130 22.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 41.310 ng

RT: 8.528 min Scan# 942

Delta R.T. 0.000 min

Lab File: BP009617.D

Acq: 30 Mar 2022 14:09

Tgt Ion: 107 Resp: 674531

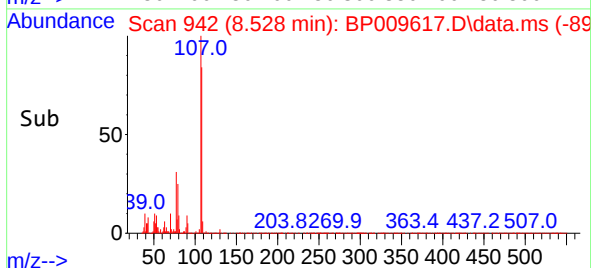
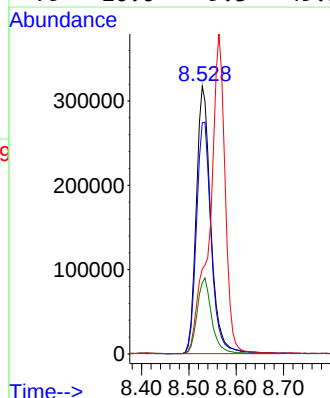
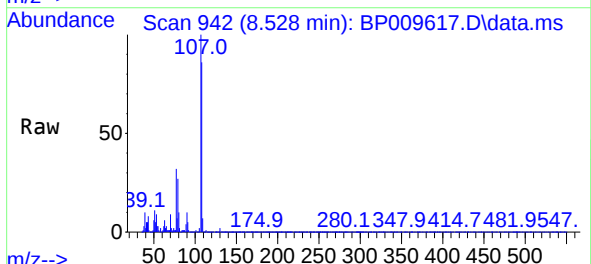
Ion Ratio Lower Upper

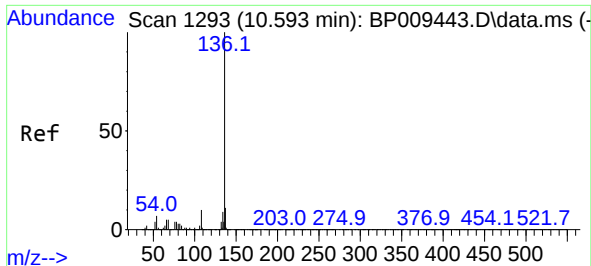
107 100

108 86.3 69.4 109.4

77 31.7 13.6 53.6

79 26.6 9.3 49.3

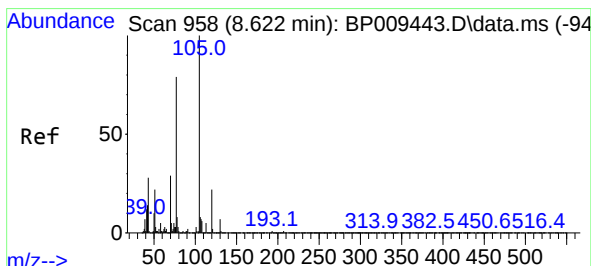
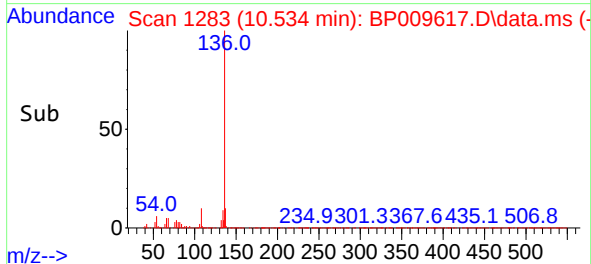
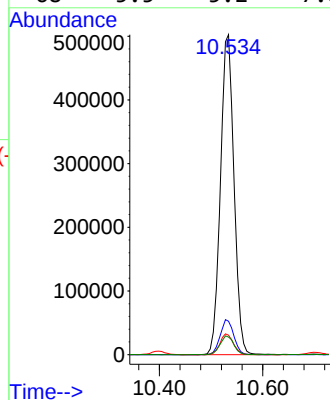
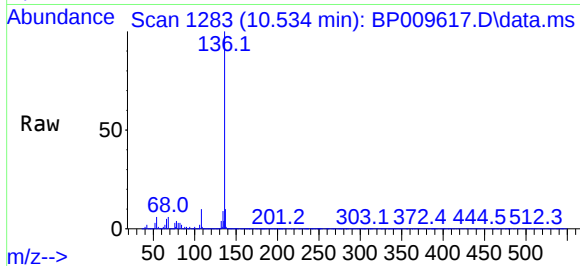




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.534 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

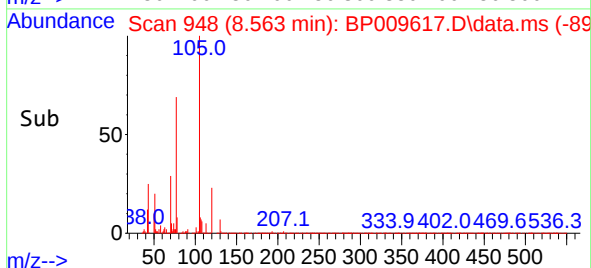
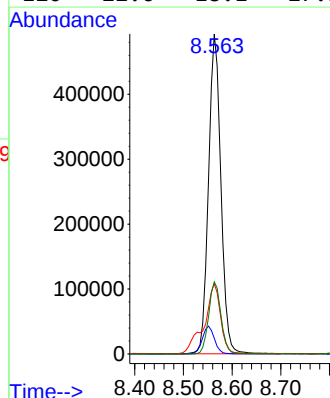
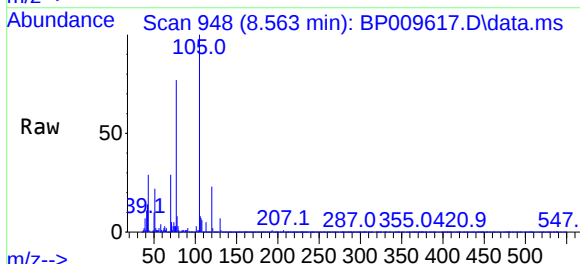
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

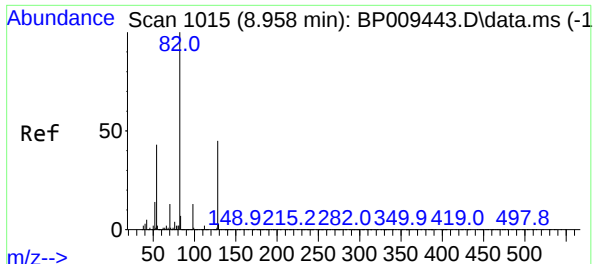
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 911561 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.4  | 8.6   | 12.8   |
| 54       | 6.1   | 5.8   | 8.8    |
| 68       | 5.5   | 5.2   | 7.8    |



#22  
Acetophenone  
Concen: 38.442 ng  
RT: 8.563 min Scan# 948  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 867322 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 4.9   | 5.5   | 8.3    |
| 51       | 21.9  | 18.9  | 28.3   |
| 120      | 22.6  | 18.1  | 27.1   |





#23

Nitrobenzene-d5

Concen: 77.117 ng

RT: 8.899 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BP009617.D

Acq: 30 Mar 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

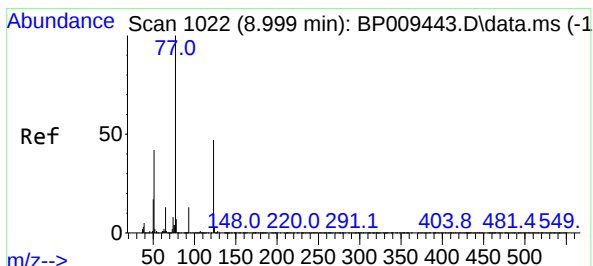
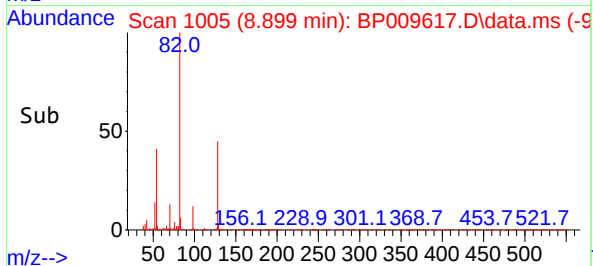
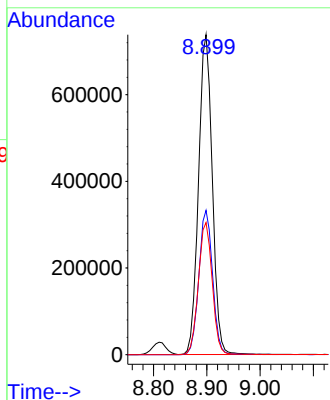
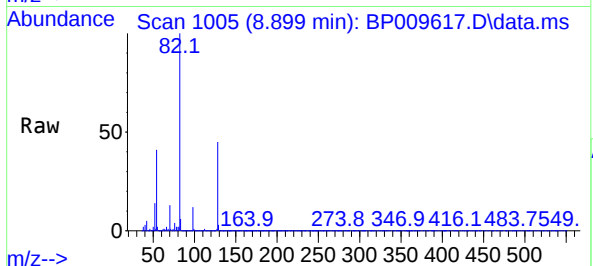
Tgt Ion: 82 Resp: 1322851

Ion Ratio Lower Upper

82 100

128 45.1 34.2 51.4

54 41.3 34.7 52.1



#24

Nitrobenzene

Concen: 37.909 ng

RT: 8.940 min Scan# 1012

Delta R.T. 0.000 min

Lab File: BP009617.D

Acq: 30 Mar 2022 14:09

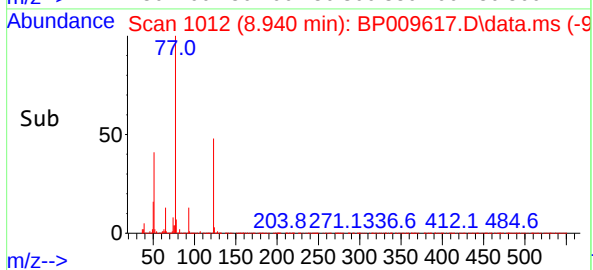
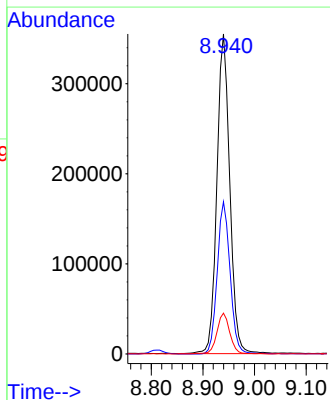
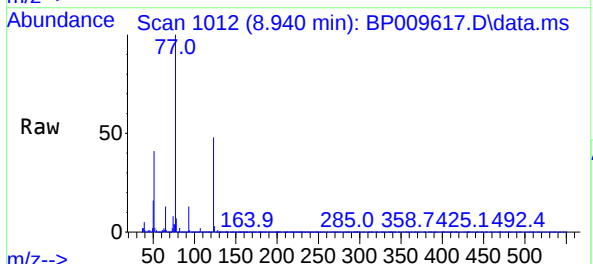
Tgt Ion: 77 Resp: 614291

Ion Ratio Lower Upper

77 100

123 47.6 35.5 53.3

65 12.8 10.3 15.5

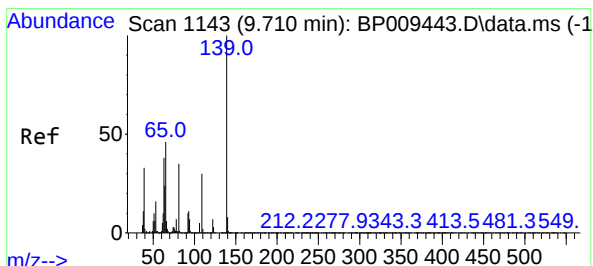
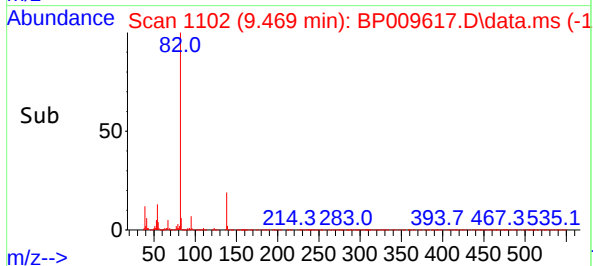
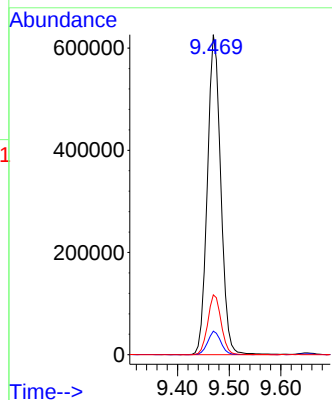
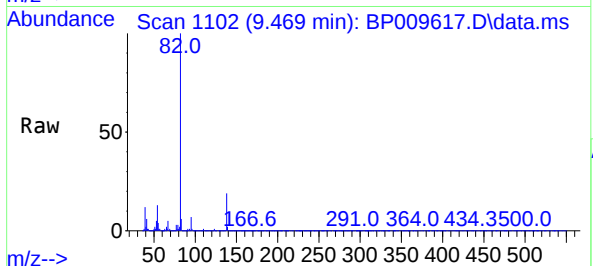




#25  
Isophorone  
Concen: 38.342 ng  
RT: 9.469 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

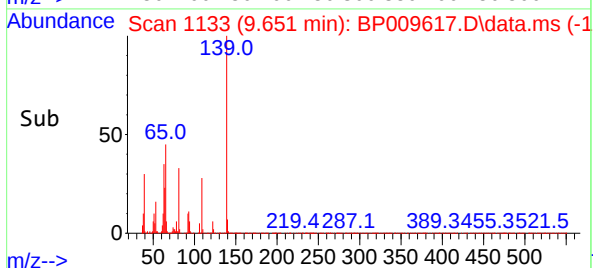
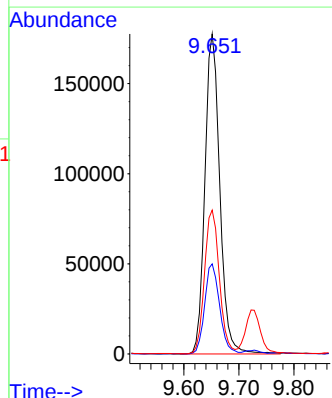
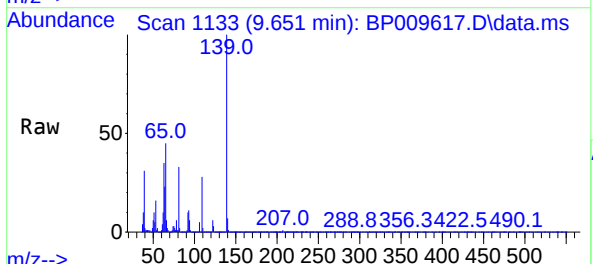
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

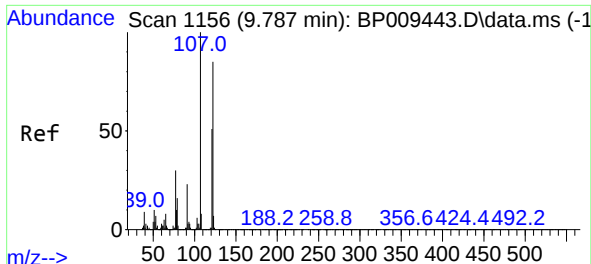
Tgt Ion: 82 Resp: 1121881  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.5 8.3  
138 18.7 13.8 20.8



#26  
2-Nitrophenol  
Concen: 39.578 ng  
RT: 9.651 min Scan# 1133  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 139 Resp: 334293  
Ion Ratio Lower Upper  
139 100  
109 28.1 23.4 35.0  
65 45.0 41.0 61.6

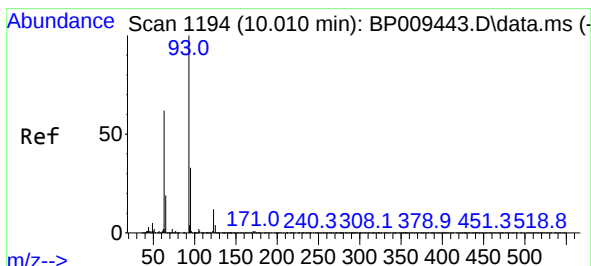
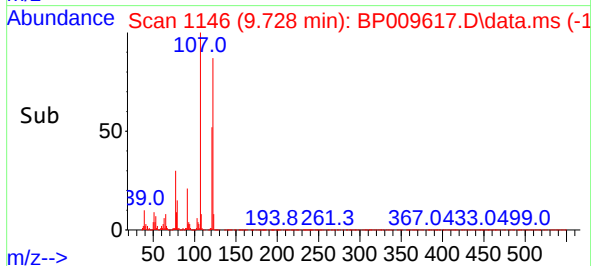
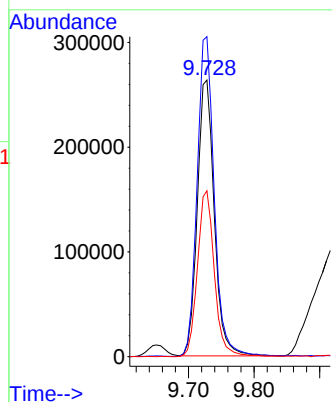
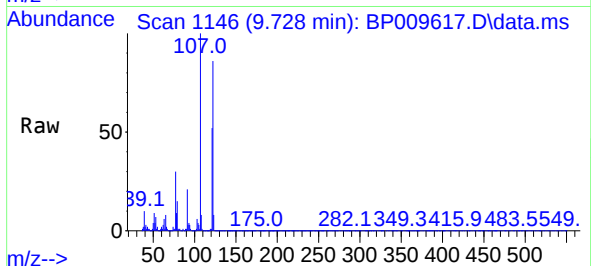




#27  
2,4-Dimethylphenol  
Concen: 39.818 ng  
RT: 9.728 min Scan# 1146  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

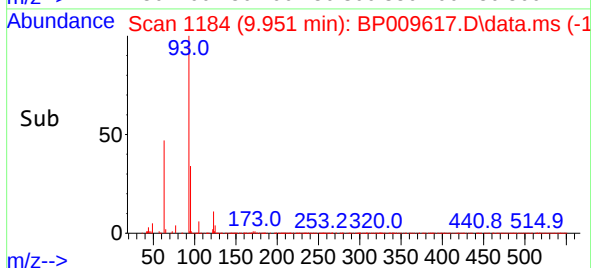
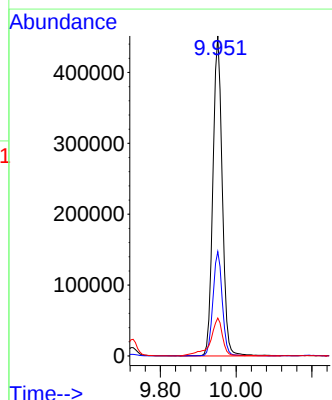
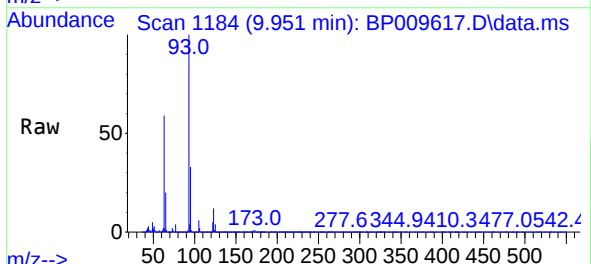
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

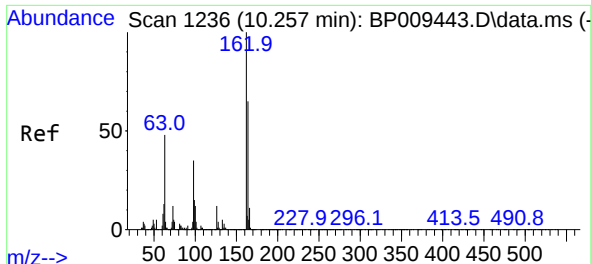
Tgt Ion:122 Resp: 474571  
Ion Ratio Lower Upper  
122 100  
107 115.7 92.6 138.8  
121 59.9 46.7 70.1



#28  
bis(2-Chloroethoxy)methane  
Concen: 40.486 ng  
RT: 9.951 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 93 Resp: 771312  
Ion Ratio Lower Upper  
93 100  
95 32.6 25.5 38.3  
123 11.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 41.944 ng

RT: 10.199 min Scan# 1226

Delta R.T. 0.000 min

Lab File: BP009617.D

Acq: 30 Mar 2022 14:09

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

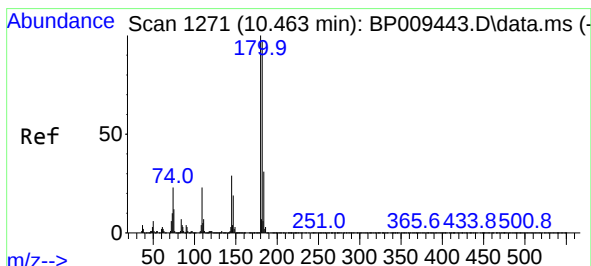
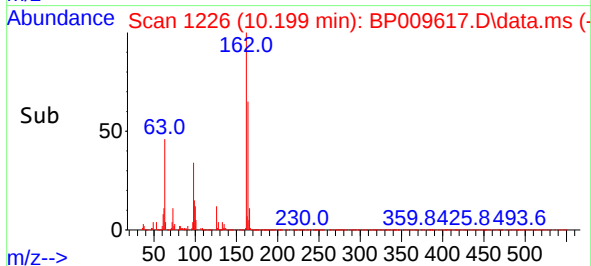
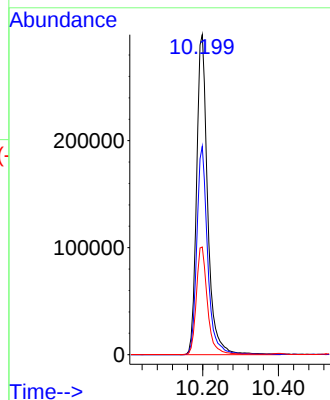
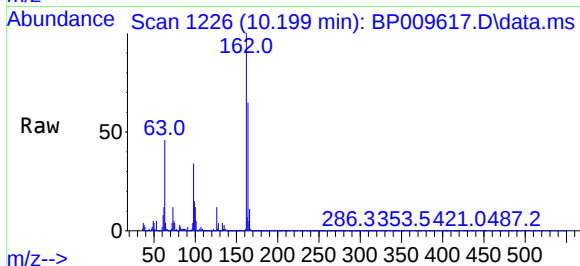
Tgt Ion:162 Resp: 609788

Ion Ratio Lower Upper

162 100

164 65.1 44.3 84.3

98 33.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 40.677 ng

RT: 10.399 min Scan# 1260

Delta R.T. 0.000 min

Lab File: BP009617.D

Acq: 30 Mar 2022 14:09

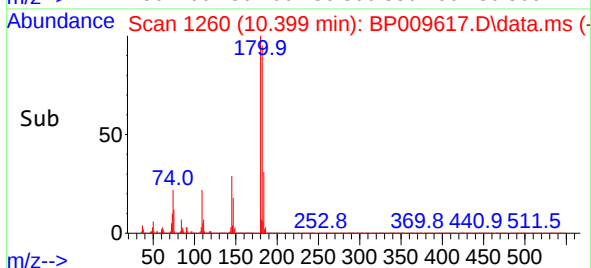
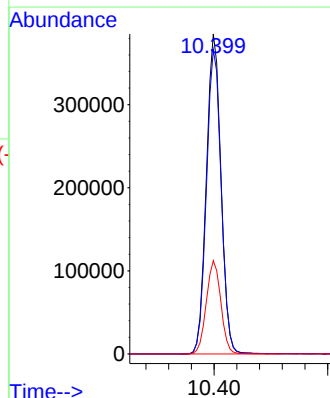
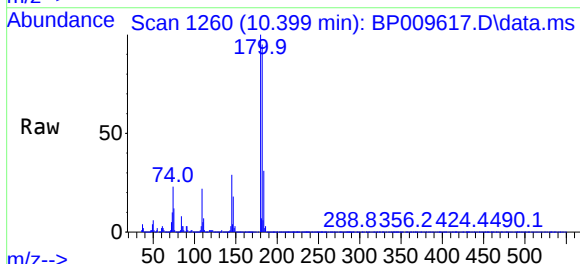
Tgt Ion:180 Resp: 685141

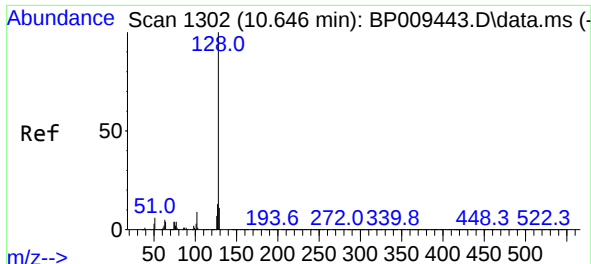
Ion Ratio Lower Upper

180 100

182 95.1 76.4 114.6

145 29.1 23.8 35.6

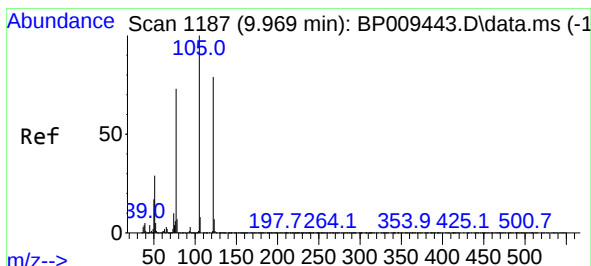
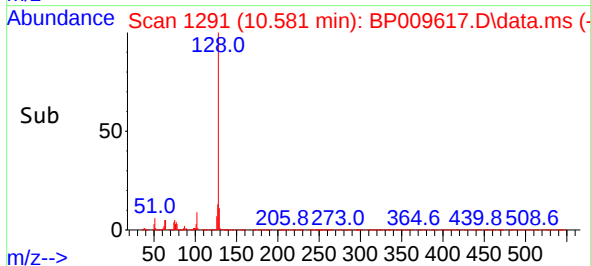
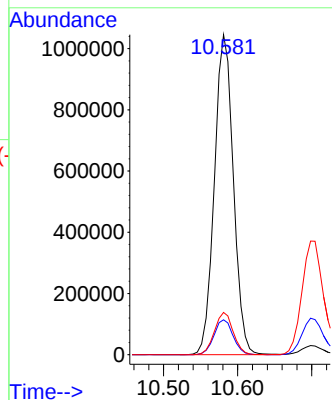
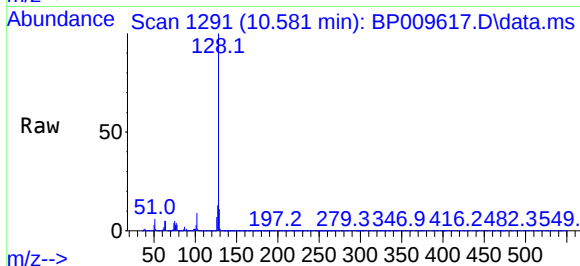




#31  
Naphthalene  
Concen: 39.544 ng  
RT: 10.581 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

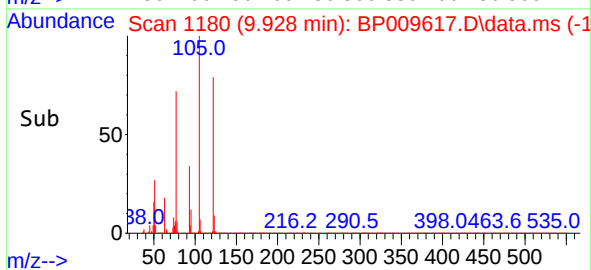
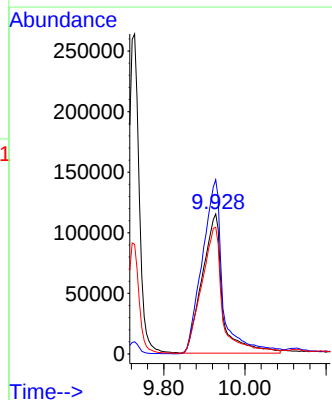
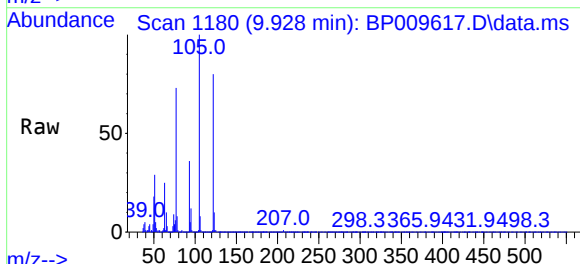
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

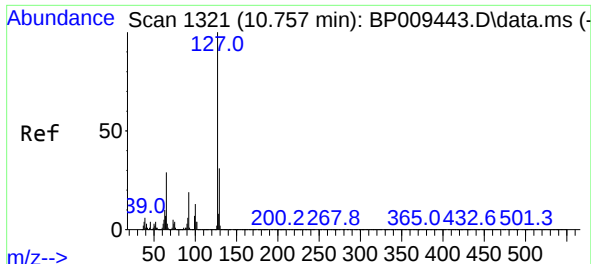
Tgt Ion:128 Resp: 1856768  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.6 13.0  
127 13.2 10.5 15.7



#32  
Benzoic acid  
Concen: 43.376 ng  
RT: 9.928 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:122 Resp: 404187  
Ion Ratio Lower Upper  
122 100  
105 124.5 110.5 150.5  
77 90.6 79.9 119.9

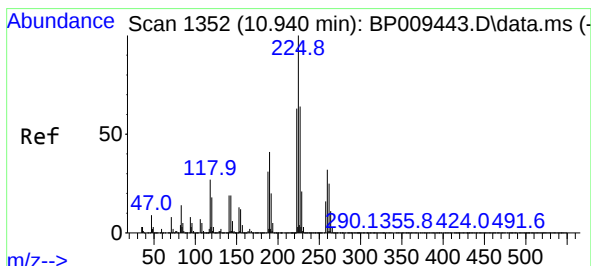
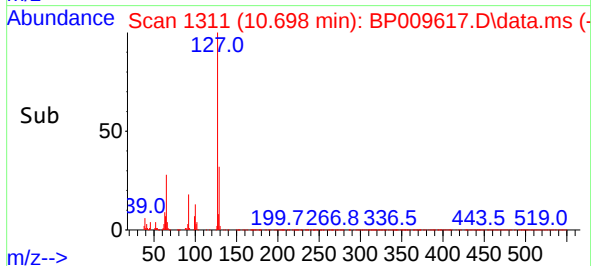
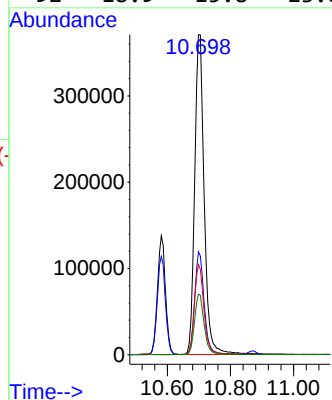
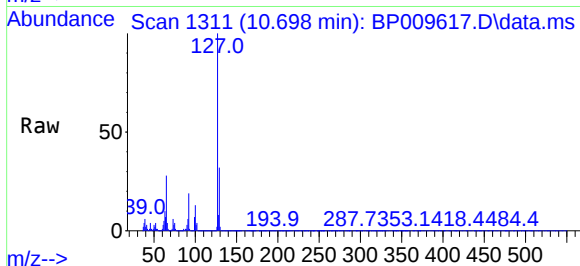




#33  
4-Chloroaniline  
Concen: 40.743 ng  
RT: 10.698 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

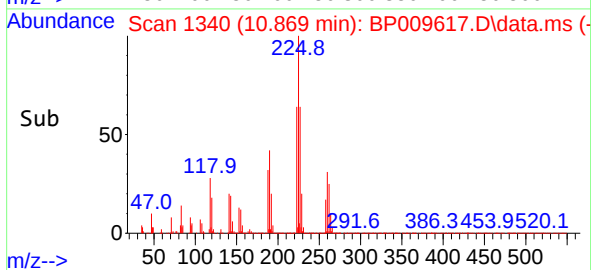
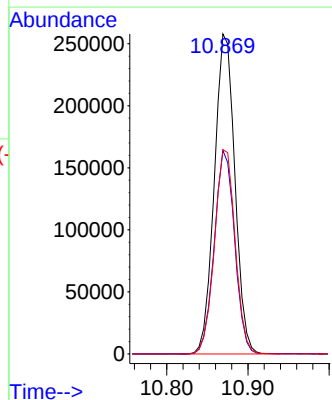
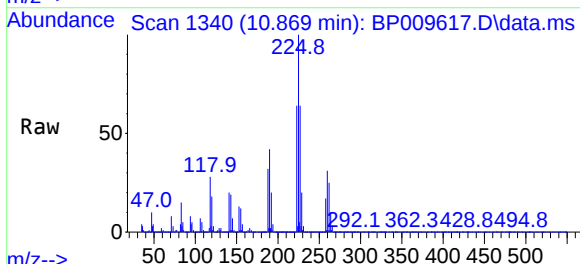
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

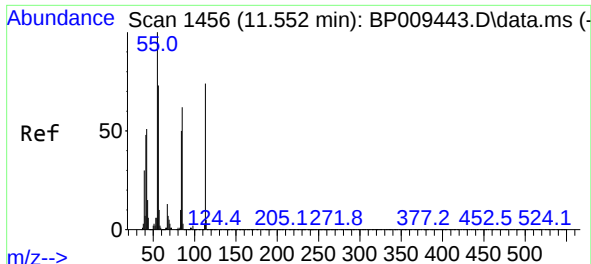
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 780649 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.5  | 38.3   |
| 65       | 28.1  | 24.3  | 36.5   |
| 92       | 18.9  | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 39.712 ng  
RT: 10.869 min Scan# 1340  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 453225 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.6  | 50.5  | 75.7   |
| 227      | 63.8  | 51.2  | 76.8   |

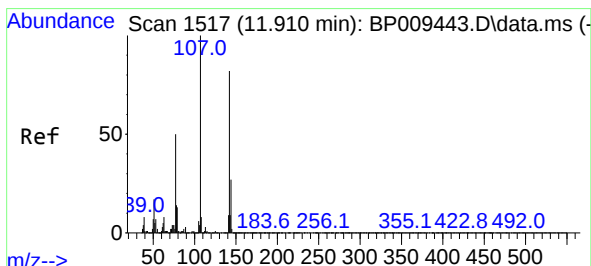
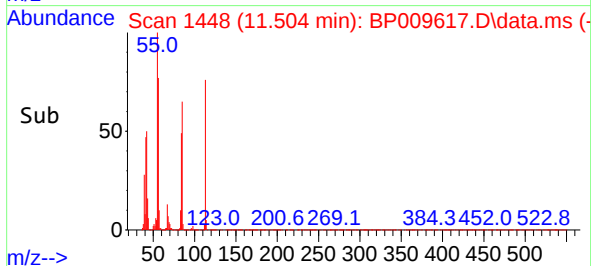
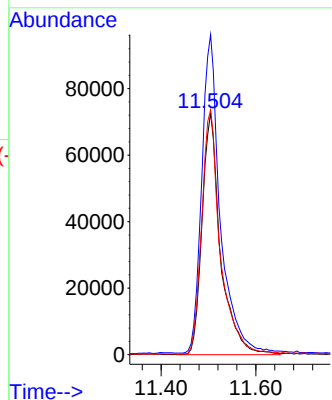
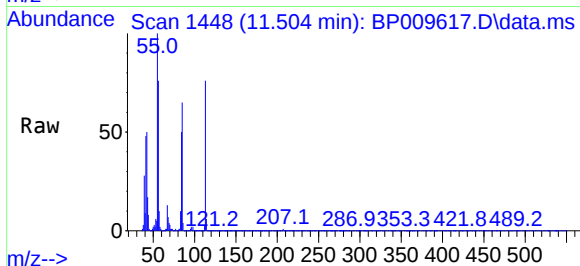




#35  
Caprolactam  
Concen: 40.043 ng  
RT: 11.504 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

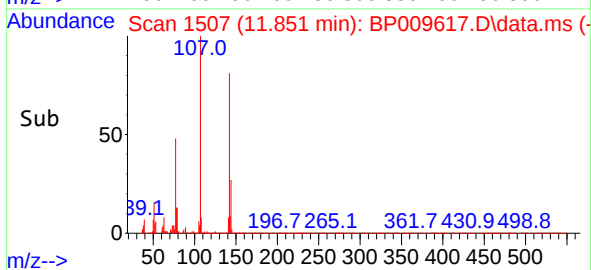
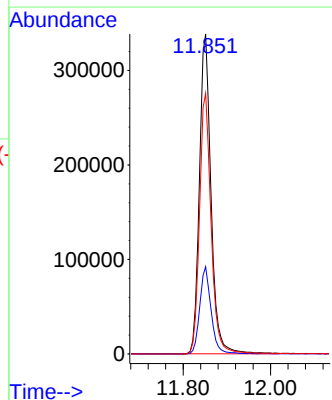
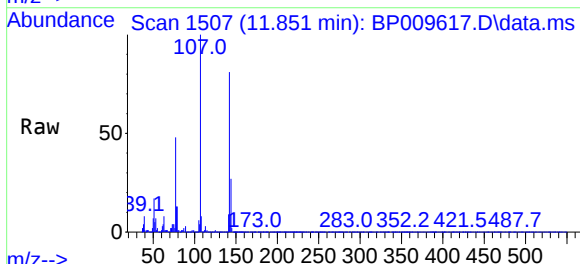
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

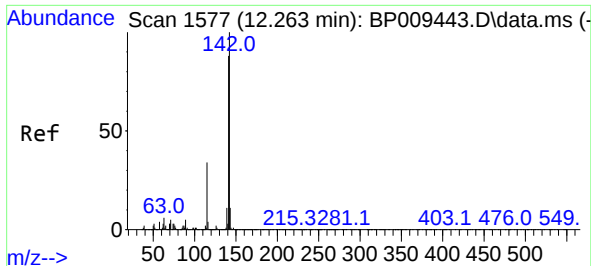
Tgt Ion:113 Resp: 196471  
Ion Ratio Lower Upper  
113 100  
55 132.3 128.4 168.4  
56 101.2 90.9 130.9



#36  
4-Chloro-3-methylphenol  
Concen: 40.115 ng  
RT: 11.851 min Scan# 1507  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:107 Resp: 626673  
Ion Ratio Lower Upper  
107 100  
144 27.2 21.0 31.4  
142 81.4 64.9 97.3

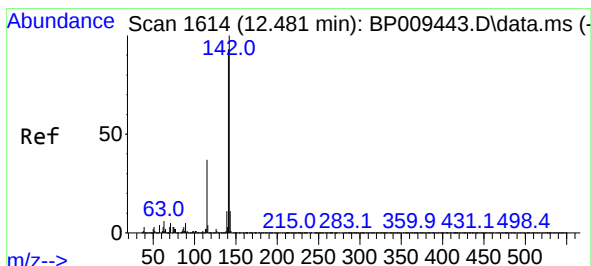
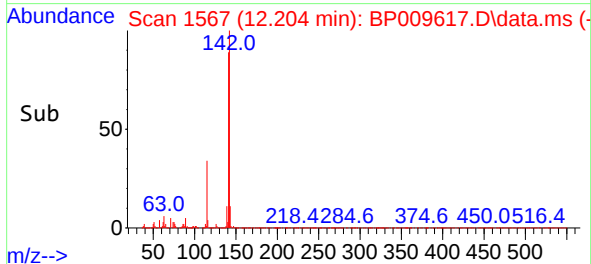
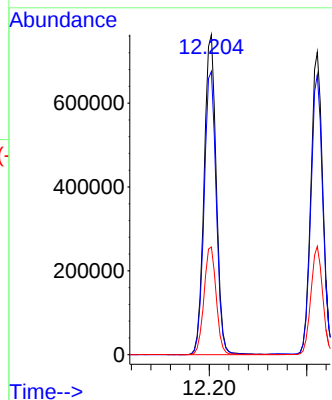
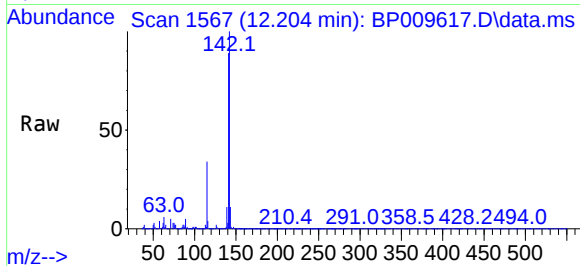




#37  
2-Methylnaphthalene  
Concen: 40.085 ng  
RT: 12.204 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

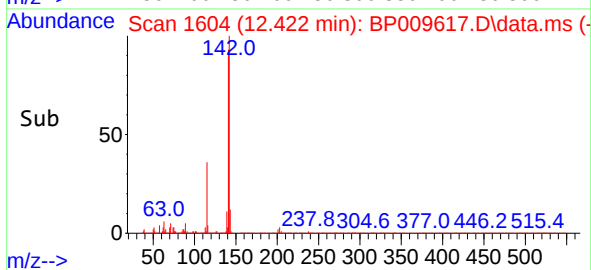
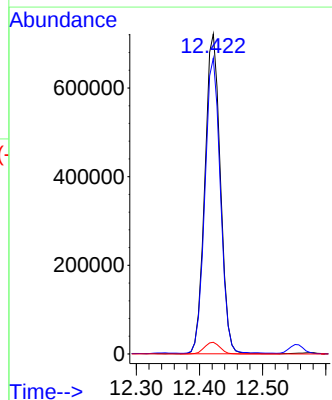
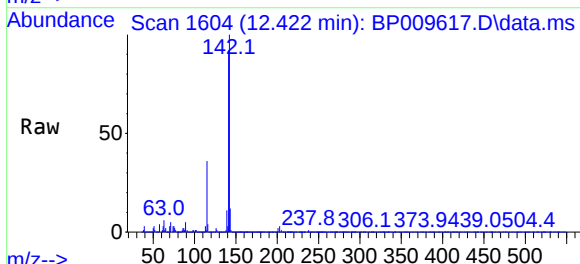
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

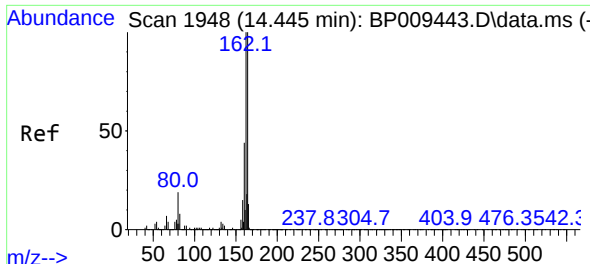
Tgt Ion:142 Resp: 1320606  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.2 105.4  
115 33.7 27.4 41.2



#38  
1-Methylnaphthalene  
Concen: 38.232 ng  
RT: 12.422 min Scan# 1604  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:142 Resp: 1227008  
Ion Ratio Lower Upper  
142 100  
141 92.5 73.5 110.3  
116 3.6 3.3 4.9

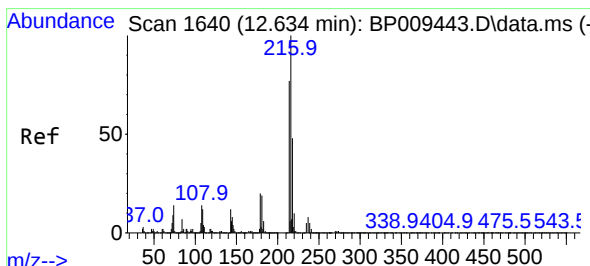
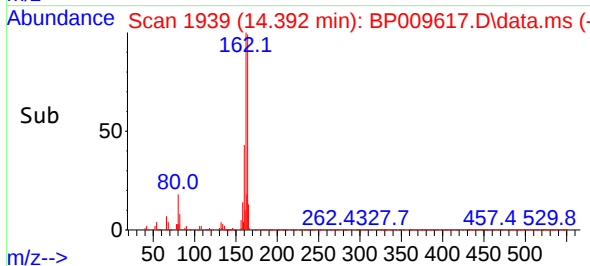
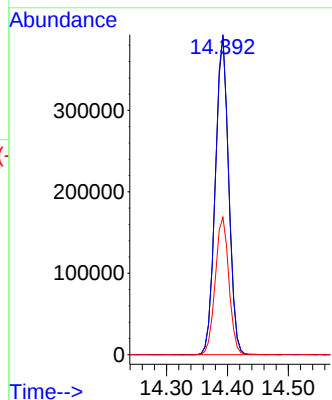
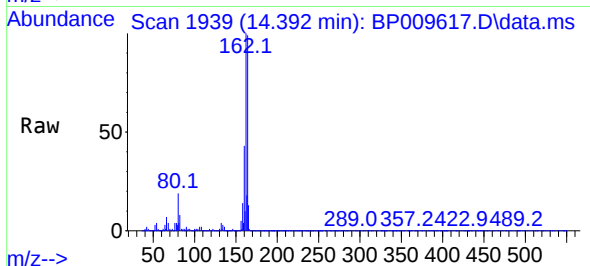




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

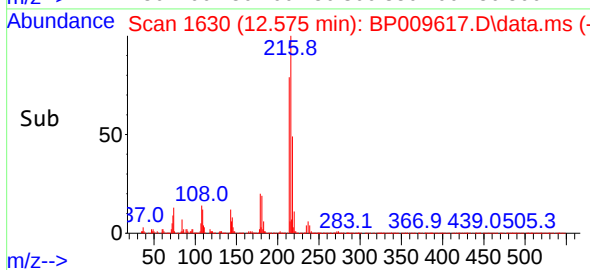
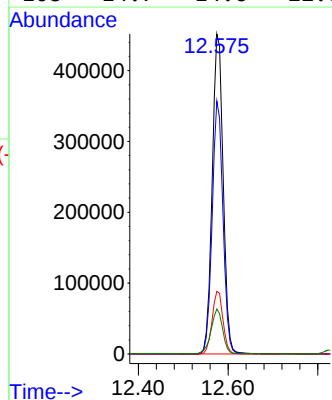
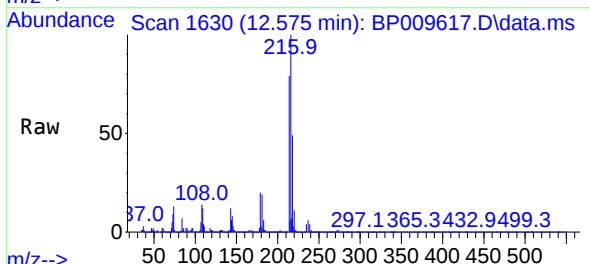
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

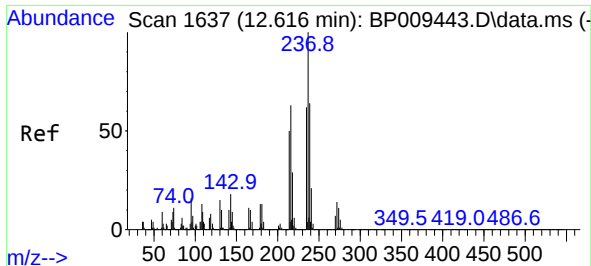
Tgt Ion:164 Resp: 592858  
Ion Ratio Lower Upper  
164 100  
162 100.6 79.1 118.7  
160 43.2 34.9 52.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.866 ng  
RT: 12.575 min Scan# 1630  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:216 Resp: 764505  
Ion Ratio Lower Upper  
216 100  
214 78.1 62.3 93.5  
179 19.6 16.8 25.2  
108 14.7 14.6 22.0

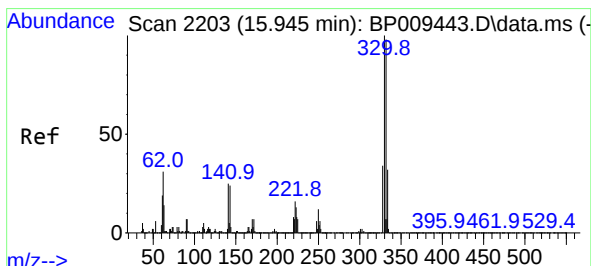
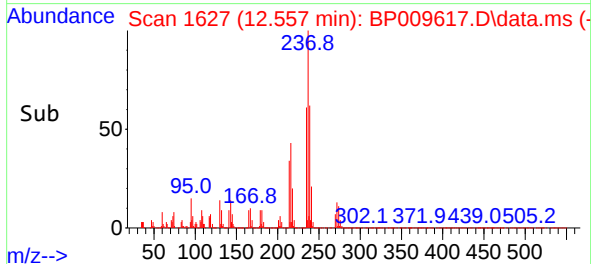
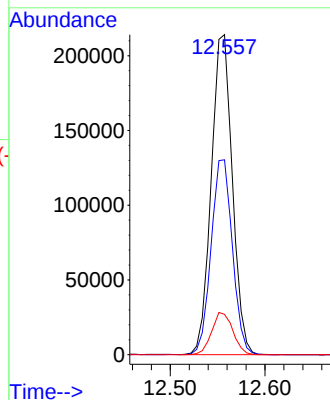
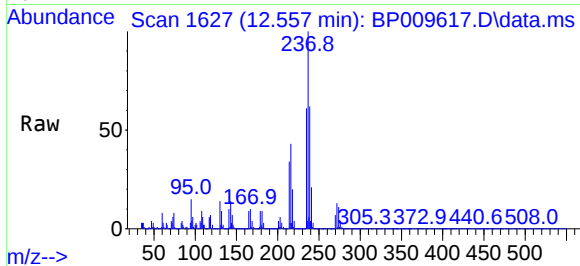




#41  
Hexachlorocyclopentadiene  
Concen: 42.442 ng  
RT: 12.557 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

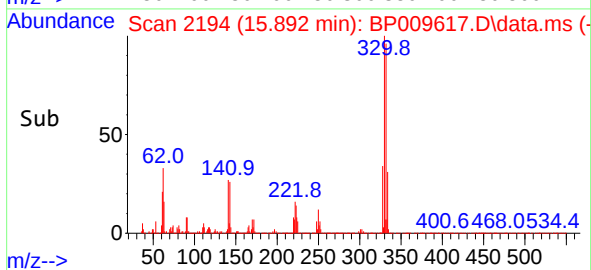
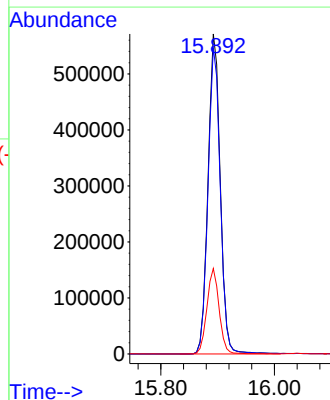
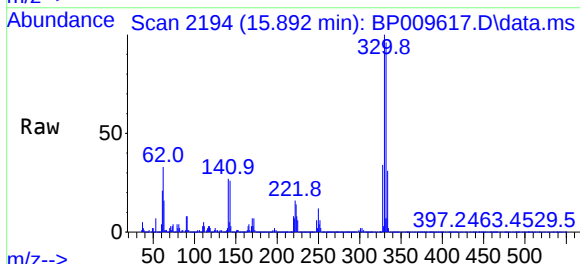
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

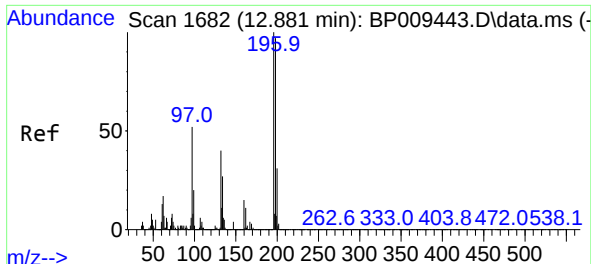
Tgt Ion:237 Resp: 331175  
Ion Ratio Lower Upper  
237 100  
235 60.9 42.6 82.6  
272 12.6 0.0 32.8



#42  
2,4,6-Tribromophenol  
Concen: 86.976 ng  
RT: 15.892 min Scan# 2194  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:330 Resp: 850903  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.0 115.6  
141 26.6 27.6 41.4#

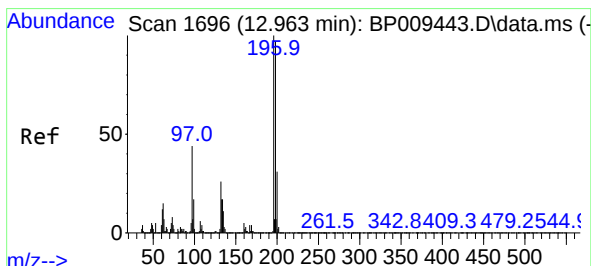
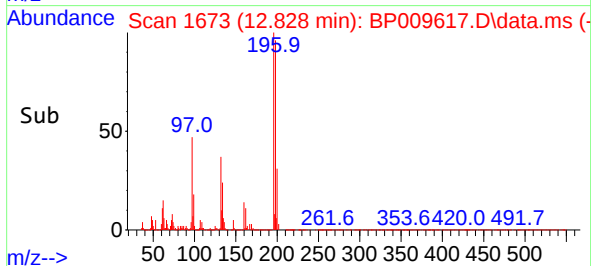
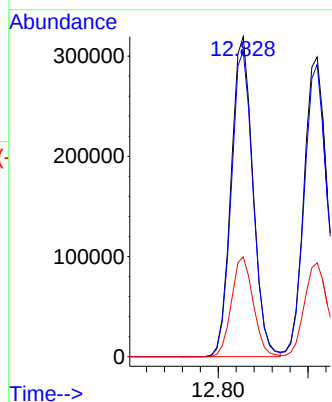
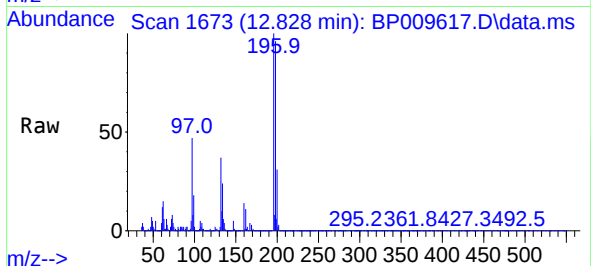




#43  
2,4,6-Trichlorophenol  
Concen: 41.246 ng  
RT: 12.828 min Scan# 1682  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

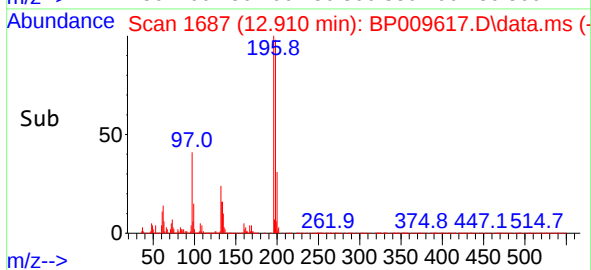
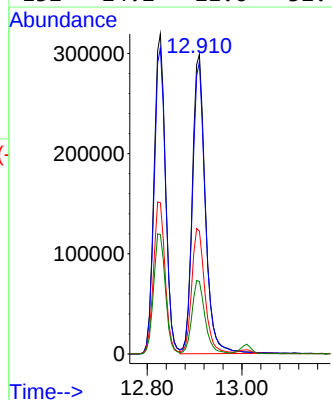
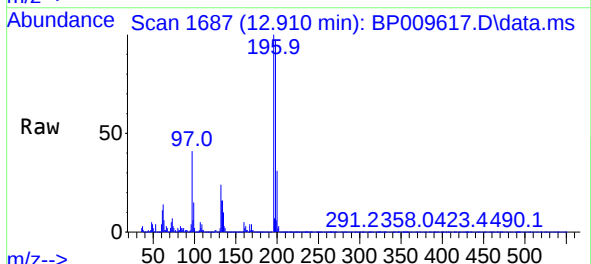
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

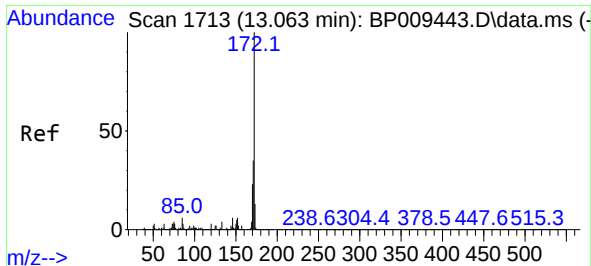
Tgt Ion:196 Resp: 537769  
Ion Ratio Lower Upper  
196 100  
198 95.6 76.2 114.4  
200 31.2 24.4 36.6



#44  
2,4,5-Trichlorophenol  
Concen: 40.421 ng  
RT: 12.910 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:196 Resp: 572295  
Ion Ratio Lower Upper  
196 100  
198 97.5 76.6 114.8  
97 41.0 38.3 57.5  
132 24.2 21.6 32.4

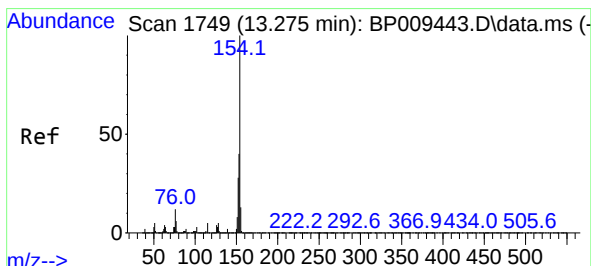
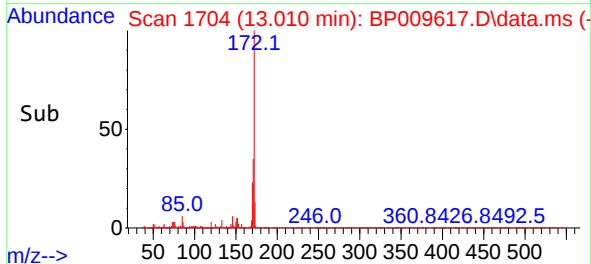
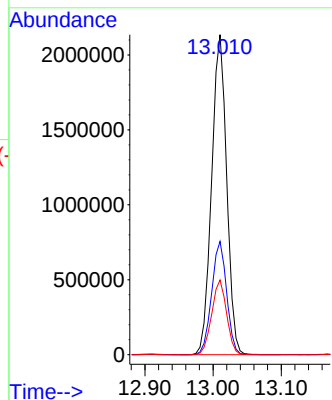
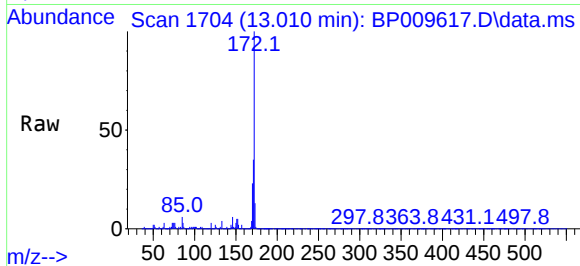




#45  
2-Fluorobiphenyl  
Concen: 76.649 ng  
RT: 13.010 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

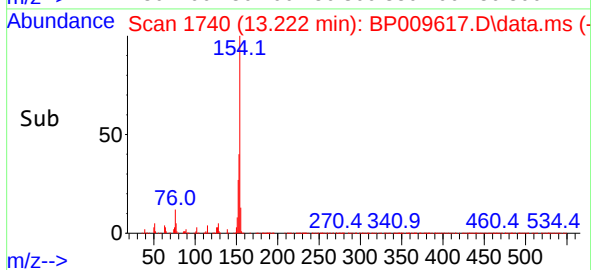
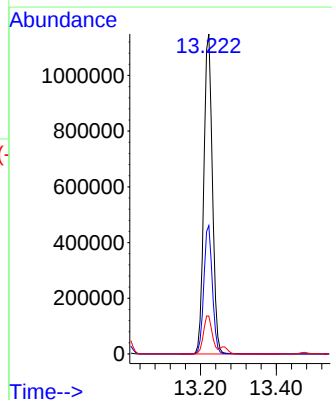
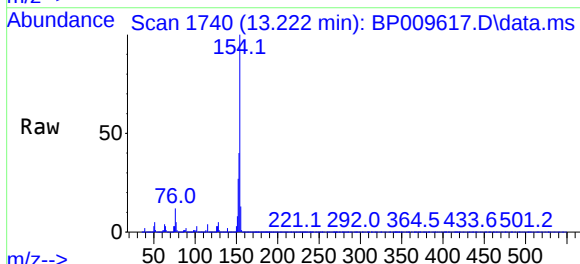
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

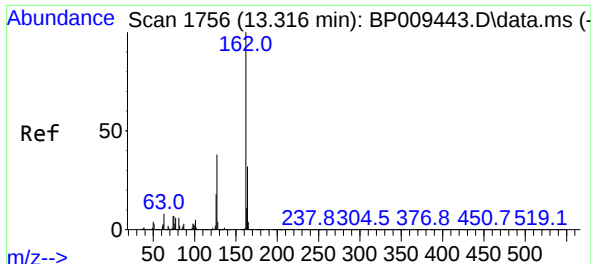
Tgt Ion:172 Resp: 3277964  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.0 42.0  
170 23.3 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 40.715 ng  
RT: 13.222 min Scan# 1740  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:154 Resp: 1800722  
Ion Ratio Lower Upper  
154 100  
153 40.1 20.2 60.2  
76 11.8 0.0 34.0

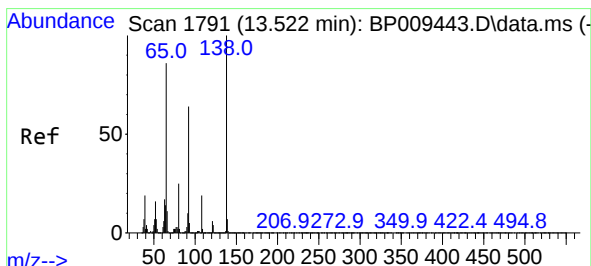
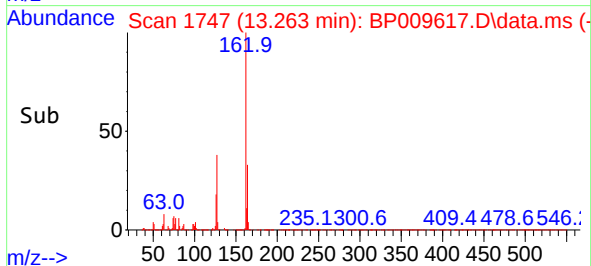
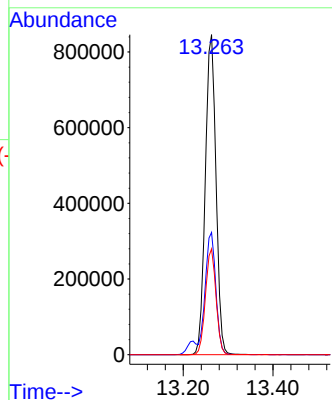
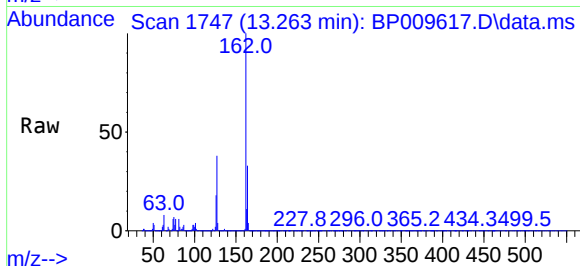




#47  
2-Chloronaphthalene  
Concen: 40.102 ng  
RT: 13.263 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

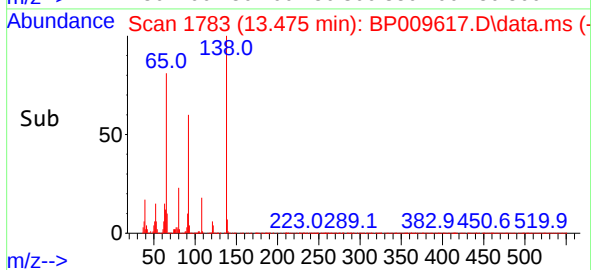
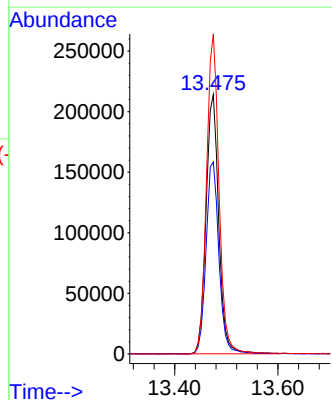
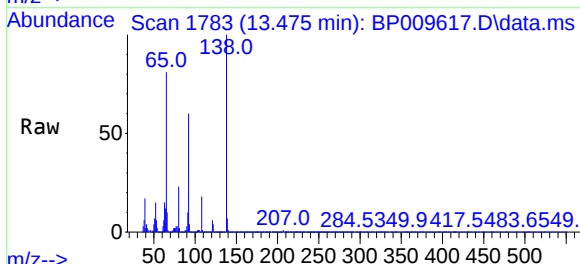
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

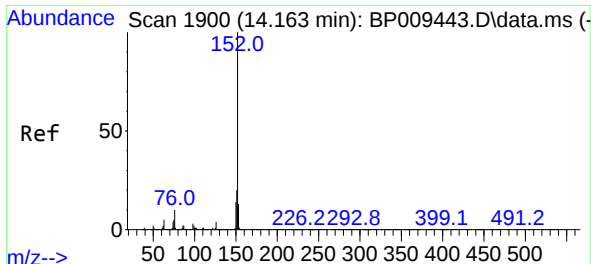
Tgt Ion:162 Resp: 1396390  
Ion Ratio Lower Upper  
162 100  
127 38.2 30.8 46.2  
164 33.1 26.3 39.5



#48  
2-Nitroaniline  
Concen: 38.656 ng  
RT: 13.475 min Scan# 1783  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 65 Resp: 366600  
Ion Ratio Lower Upper  
65 100  
92 74.1 56.9 85.3  
138 123.4 89.3 133.9

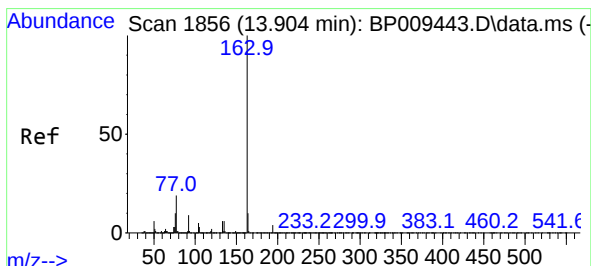
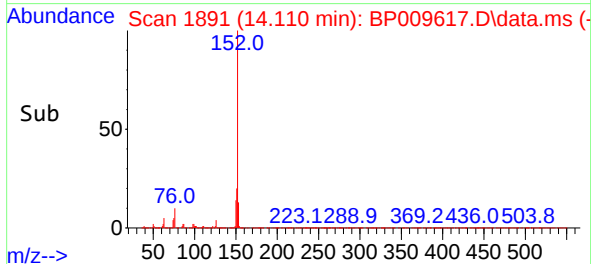
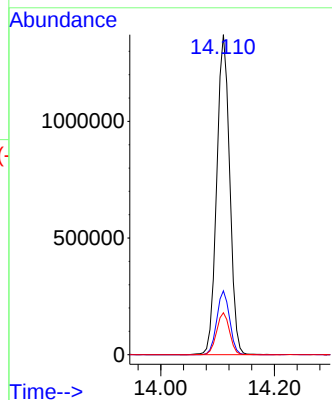
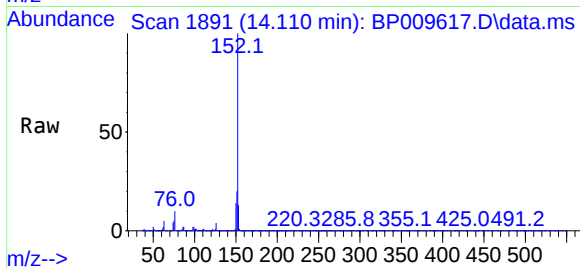




#49  
Acenaphthylene  
Concen: 40.264 ng  
RT: 14.110 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

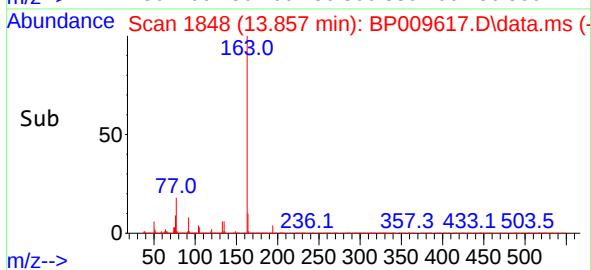
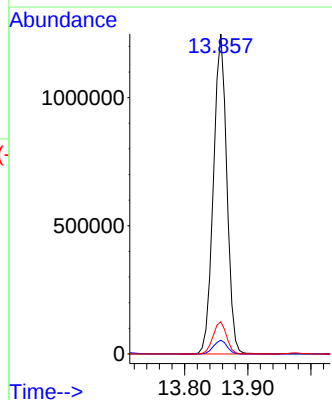
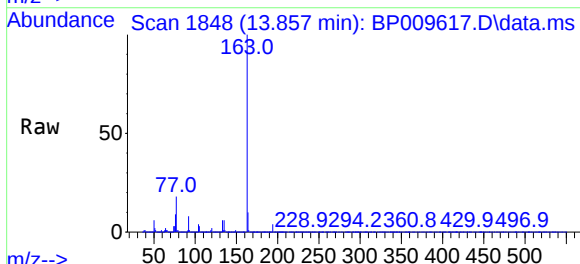
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ClientSampleId :  
SSTDCCC040

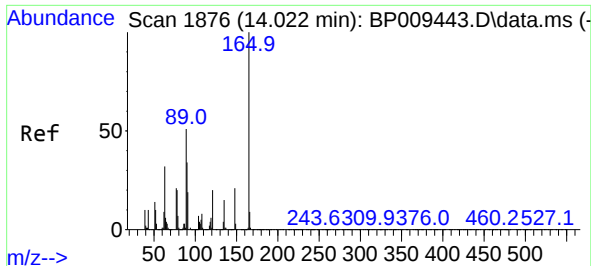
Tgt Ion:152 Resp: 2164362  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.9 23.9  
153 13.1 10.7 16.1



#50  
Dimethylphthalate  
Concen: 40.749 ng  
RT: 13.857 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:163 Resp: 1830533  
Ion Ratio Lower Upper  
163 100  
194 4.3 3.4 5.0  
164 10.1 8.2 12.2

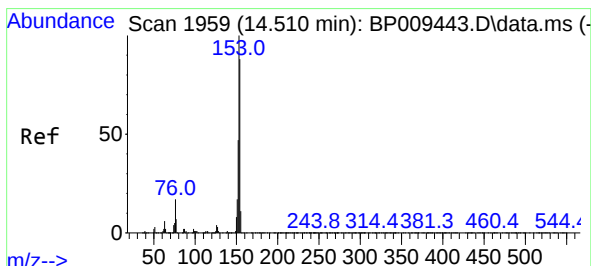
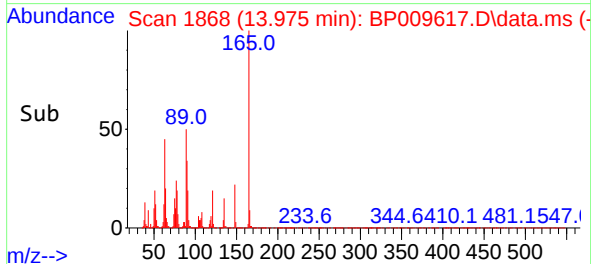
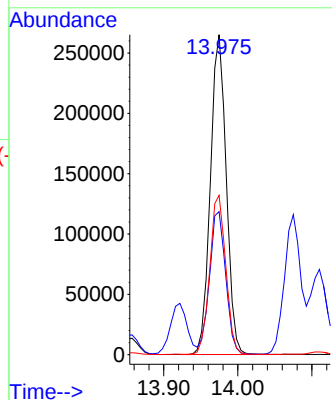
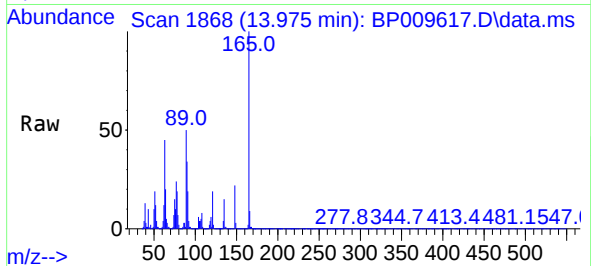




#51  
2,6-Dinitrotoluene  
Concen: 41.880 ng  
RT: 13.975 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

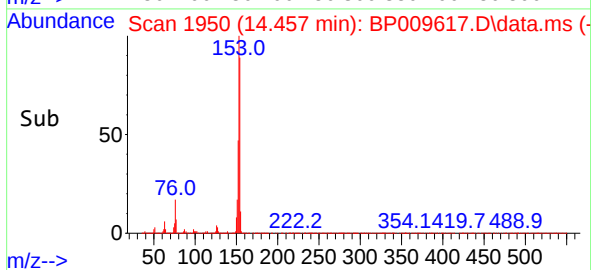
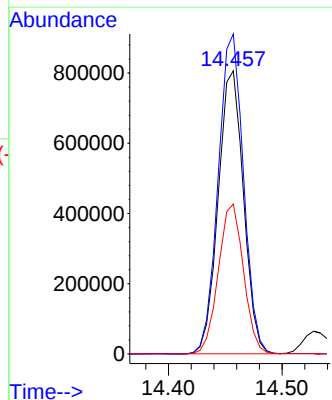
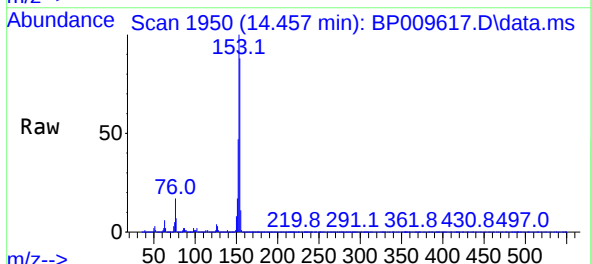
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BNA\_P  
ClientSampleId :  
SSTDCCC040

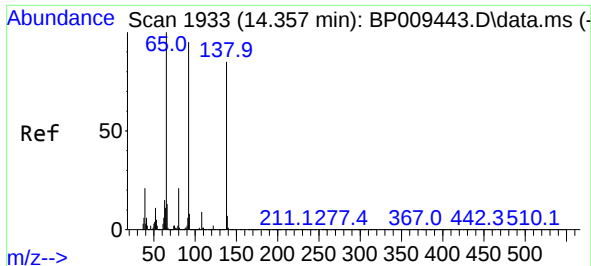
Tgt Ion:165 Resp: 394183  
Ion Ratio Lower Upper  
165 100  
63 44.7 40.9 61.3  
89 49.8 43.4 65.2



#52  
Acenaphthene  
Concen: 38.884 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:154 Resp: 1248584  
Ion Ratio Lower Upper  
154 100  
153 113.0 90.2 135.4  
152 53.0 42.7 64.1

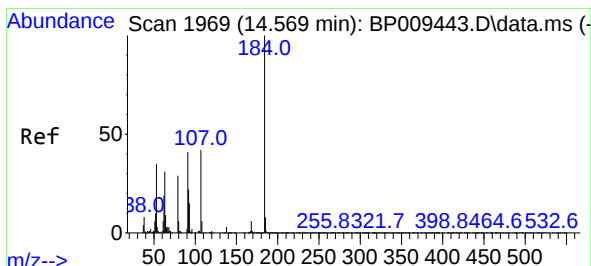
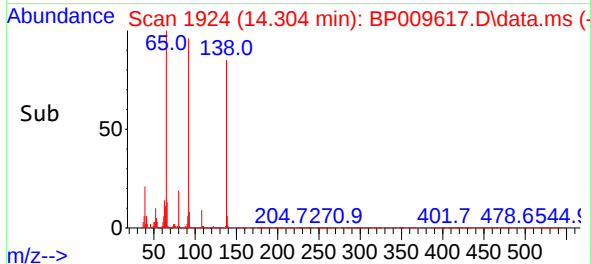
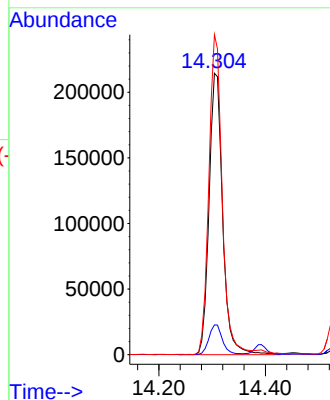
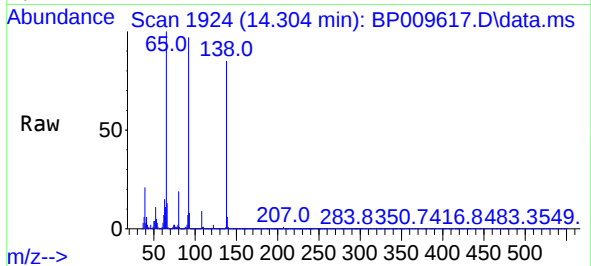




#53  
3-Nitroaniline  
Concen: 38.185 ng  
RT: 14.304 min Scan# 1933  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

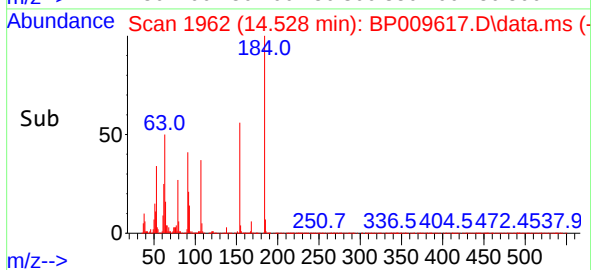
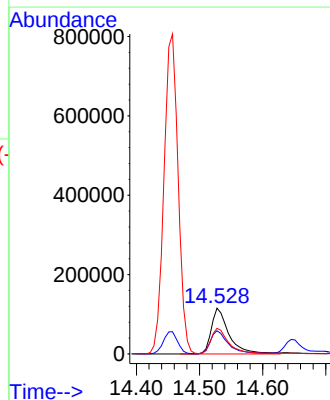
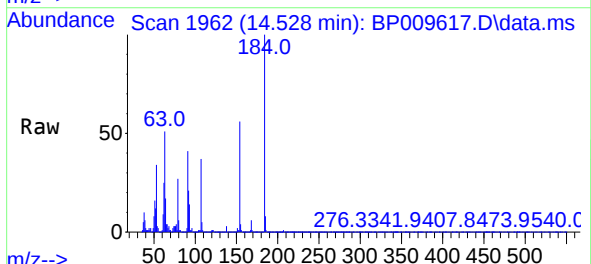
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

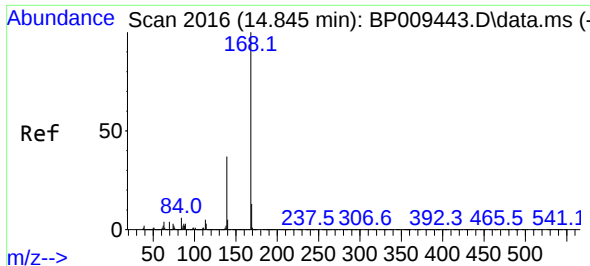
Tgt Ion:138 Resp: 379618  
Ion Ratio Lower Upper  
138 100  
108 10.6 9.7 14.5  
92 113.7 94.4 141.6



#54  
2,4-Dinitrophenol  
Concen: 40.641 ng  
RT: 14.528 min Scan# 1962  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:184 Resp: 223872  
Ion Ratio Lower Upper  
184 100  
63 50.6 46.3 69.5  
154 56.1 45.8 68.6

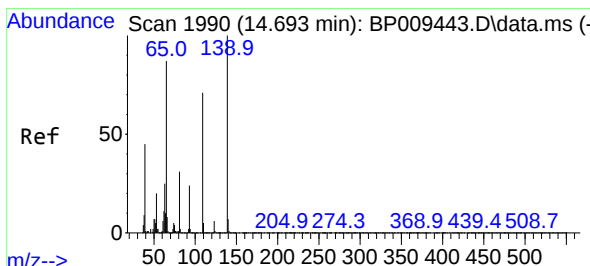
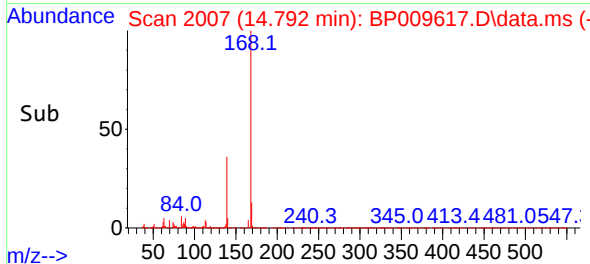
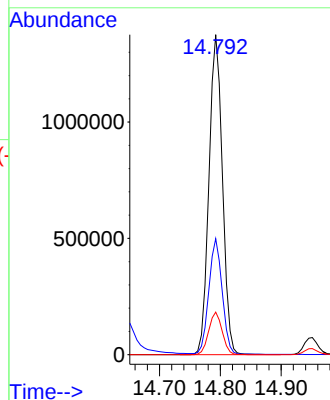
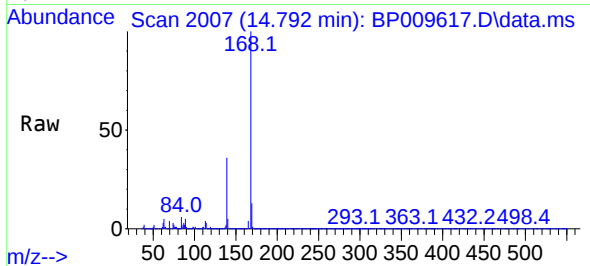




#55  
Dibenzofuran  
Concen: 39.194 ng  
RT: 14.792 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

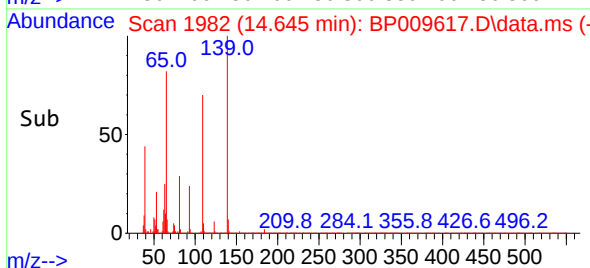
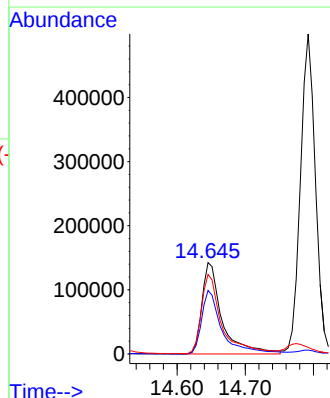
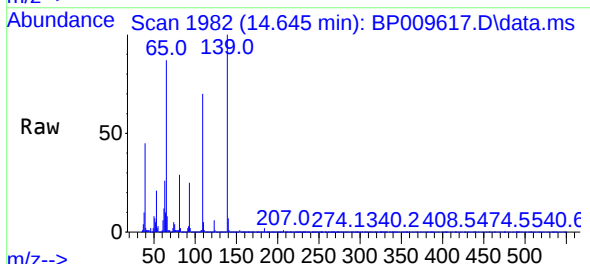
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

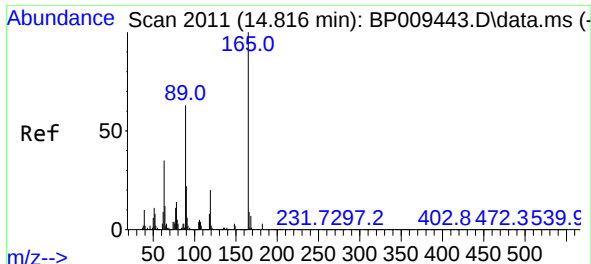
Tgt Ion:168 Resp: 2114302  
Ion Ratio Lower Upper  
168 100  
139 36.3 29.1 43.7  
169 13.3 10.6 16.0



#56  
4-Nitrophenol  
Concen: 39.398 ng  
RT: 14.645 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:139 Resp: 291962  
Ion Ratio Lower Upper  
139 100  
109 69.5 51.2 91.2  
65 87.1 73.2 113.2



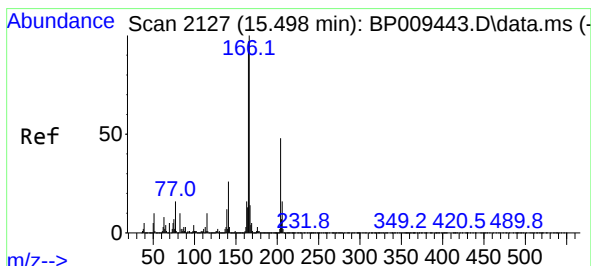
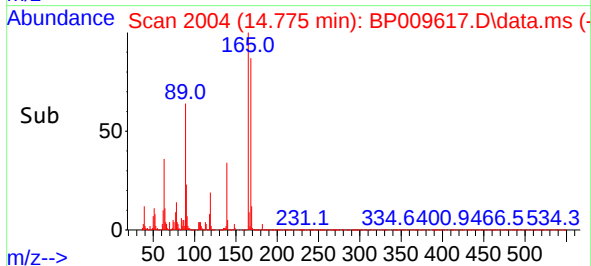
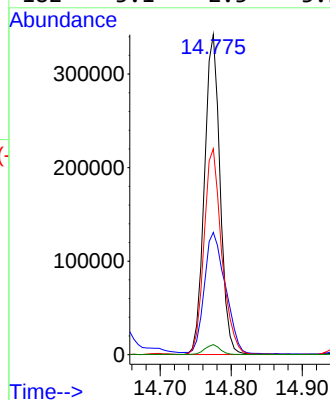
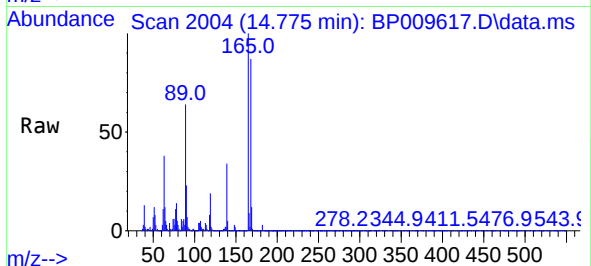


#57  
2,4-Dinitrotoluene  
Concen: 40.593 ng  
RT: 14.775 min Scan# 2011  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 525343

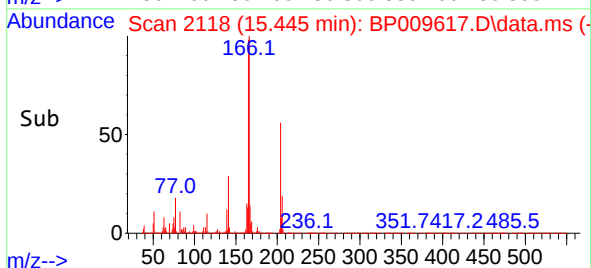
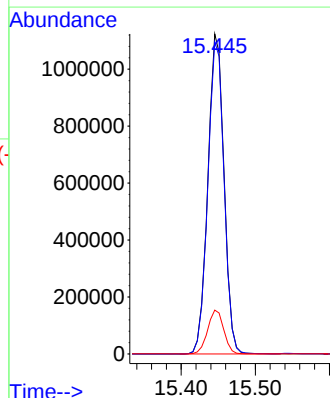
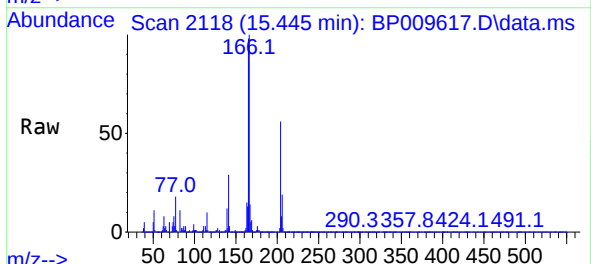
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 165 | 100   |       |       |
| 63  | 38.2  | 31.4  | 47.2  |
| 89  | 64.3  | 55.9  | 83.9  |
| 182 | 3.1   | 2.3   | 3.5   |

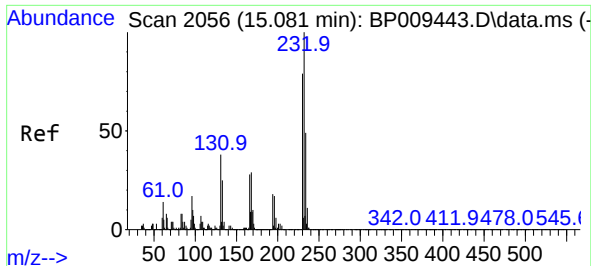


#58  
Fluorene  
Concen: 40.051 ng  
RT: 15.445 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:166 Resp: 1699199

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 166 | 100   |       |       |
| 165 | 97.5  | 79.2  | 118.8 |
| 167 | 13.7  | 10.7  | 16.1  |

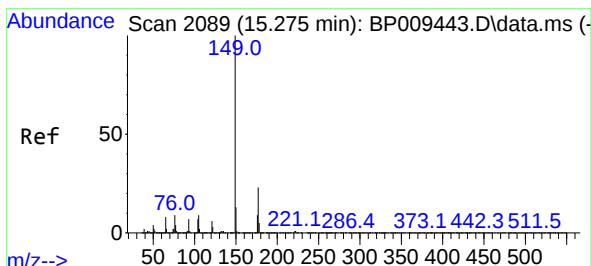
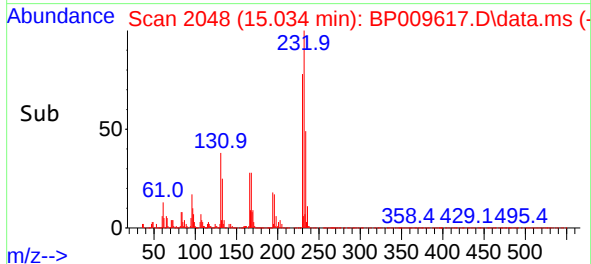
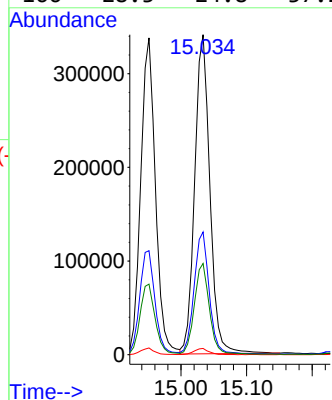
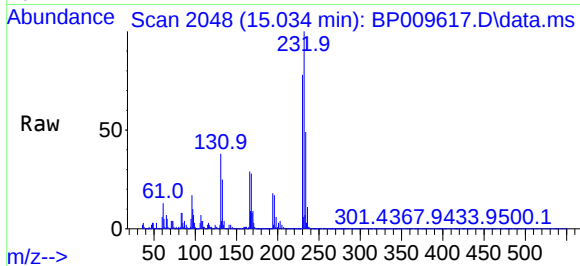




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.790 ng  
RT: 15.034 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

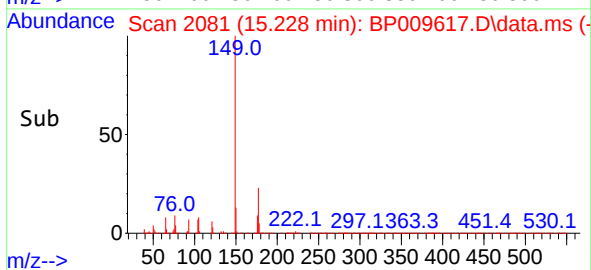
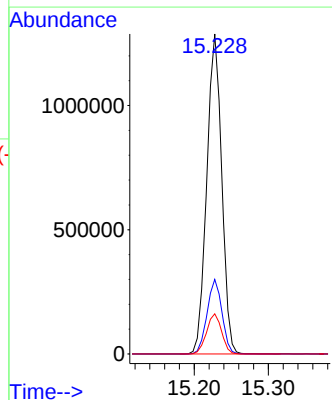
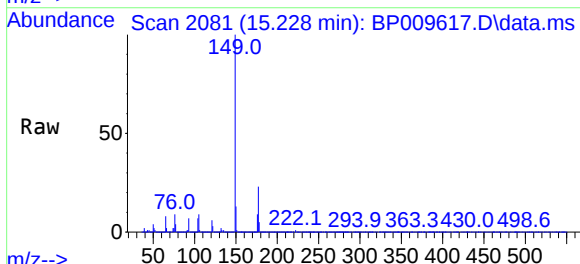
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

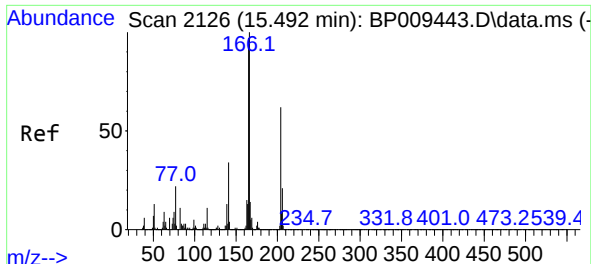
Tgt Ion:232 Resp: 549226  
Ion Ratio Lower Upper  
232 100  
131 38.3 35.5 53.3  
130 1.9 1.8 2.8  
166 28.3 24.8 37.2



#60  
Diethylphthalate  
Concen: 40.156 ng  
RT: 15.228 min Scan# 2081  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:149 Resp: 1805415  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.2 27.2  
150 12.6 9.9 14.9

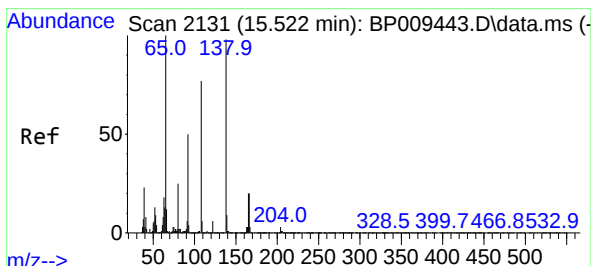
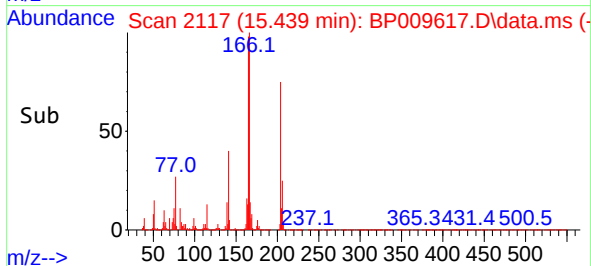
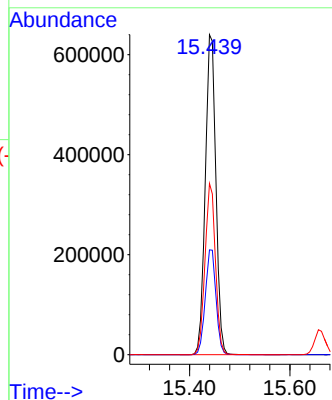
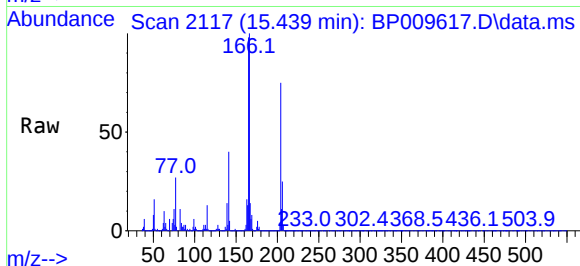




#61  
4-Chlorophenyl-phenylether  
Concen: 40.187 ng  
RT: 15.439 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

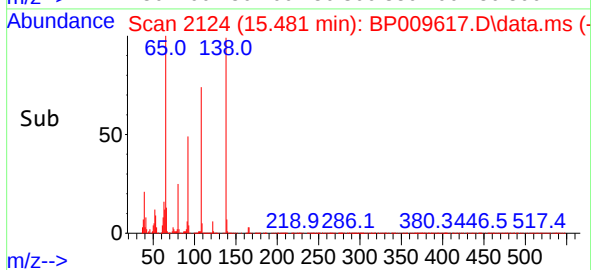
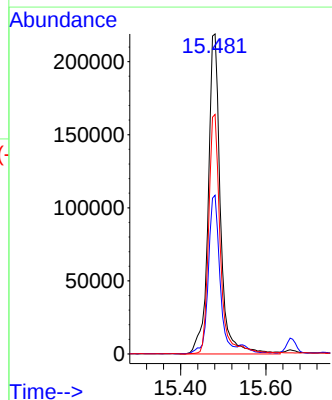
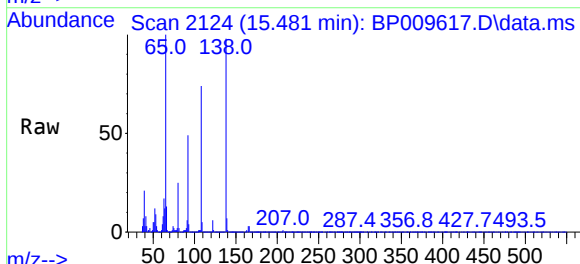
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

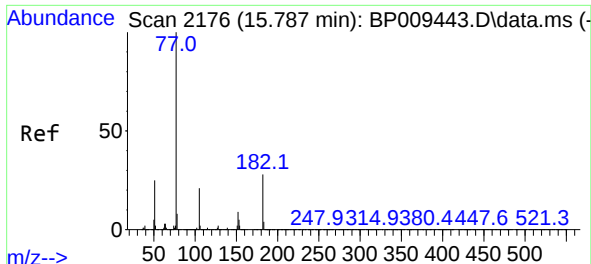
Tgt Ion:204 Resp: 939197  
Ion Ratio Lower Upper  
204 100  
206 32.8 26.0 39.0  
141 53.5 45.9 68.9



#62  
4-Nitroaniline  
Concen: 41.779 ng  
RT: 15.481 min Scan# 2124  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:138 Resp: 436203  
Ion Ratio Lower Upper  
138 100  
92 49.6 31.2 71.2  
108 74.8 54.3 94.3



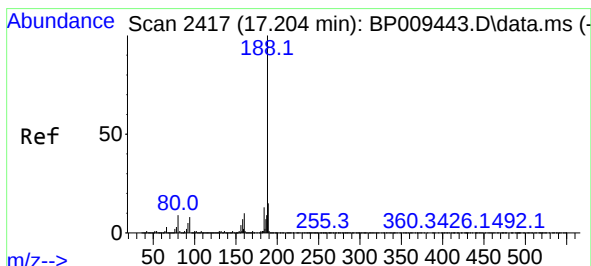
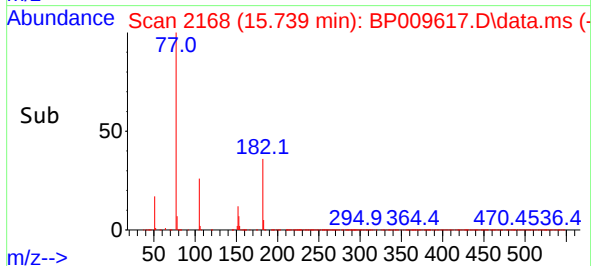
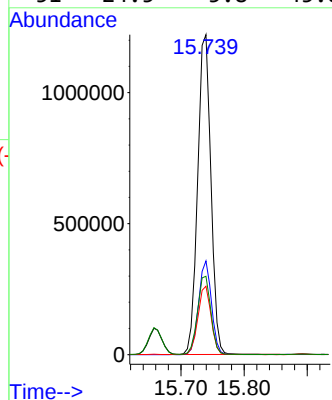
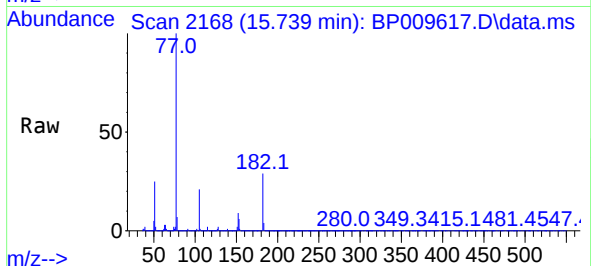


#63  
Azobenzene  
Concen: 45.340 ng  
RT: 15.739 min Scan# 2176  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 77 Resp: 1773303

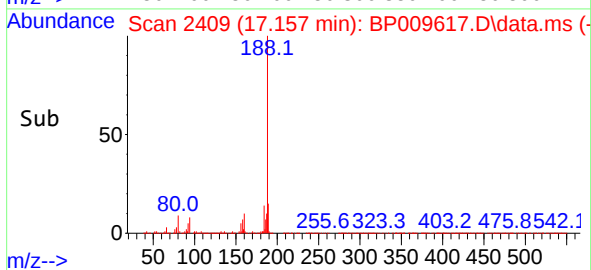
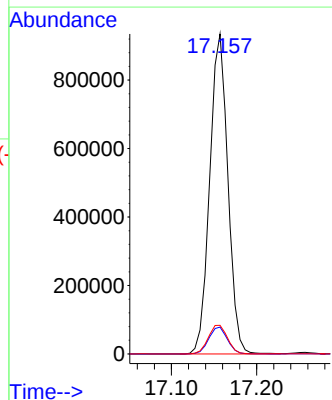
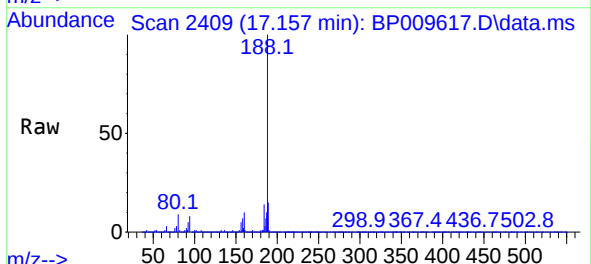
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 29.3  | 5.4   | 45.4  |
| 105 | 21.4  | 0.3   | 40.3  |
| 51  | 24.5  | 5.8   | 45.8  |

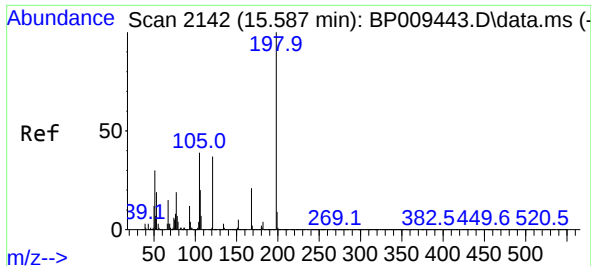


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.157 min Scan# 2409  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion: 188 Resp: 1384188

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.4   | 7.9   | 11.9  |
| 80  | 8.9   | 8.8   | 13.2  |

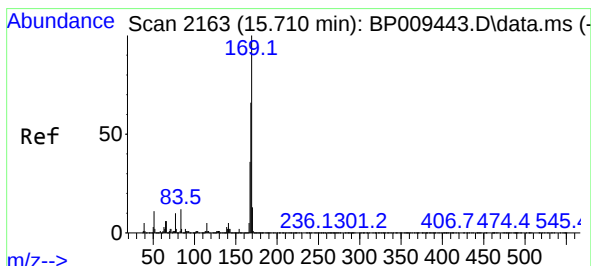
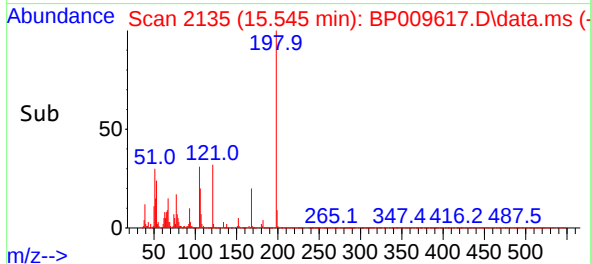
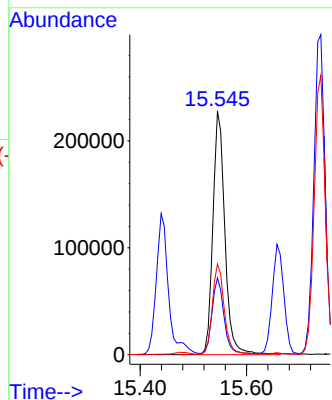
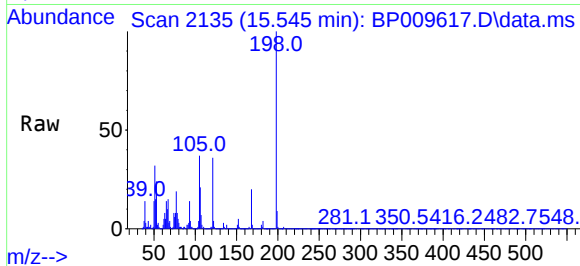




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.164 ng  
RT: 15.545 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

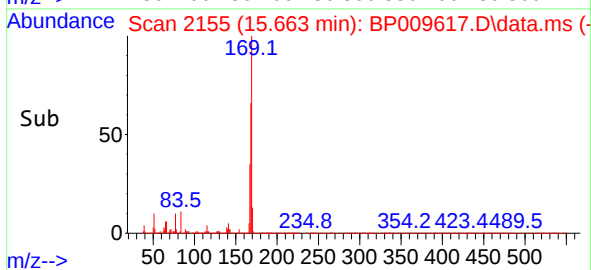
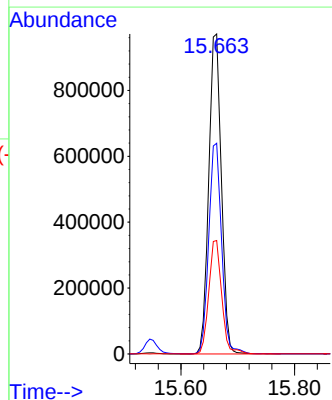
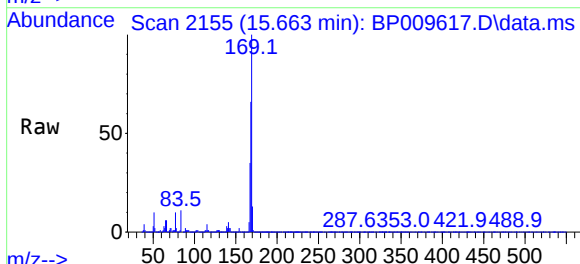
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

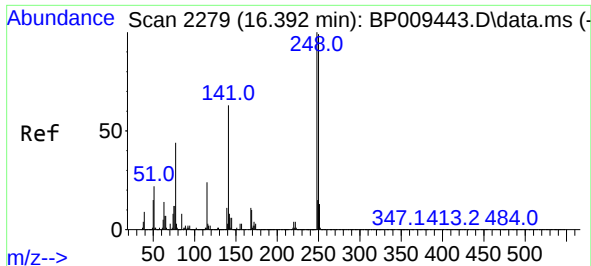
Tgt Ion:198 Resp: 357491  
Ion Ratio Lower Upper  
198 100  
51 31.5 17.7 57.7  
105 37.2 23.2 63.2



#66  
n-Nitrosodiphenylamine  
Concen: 36.314 ng  
RT: 15.663 min Scan# 2155  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:169 Resp: 1487503  
Ion Ratio Lower Upper  
169 100  
168 65.9 51.6 77.4  
167 35.5 29.0 43.4

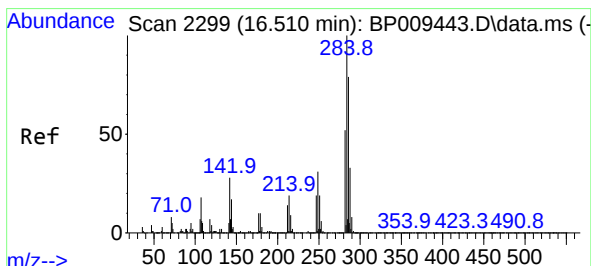
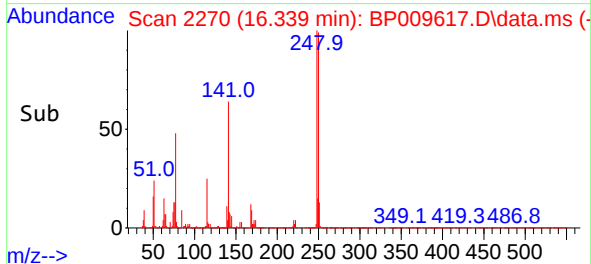
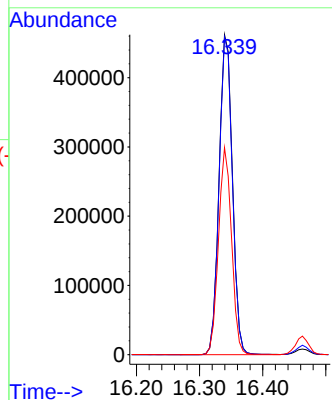
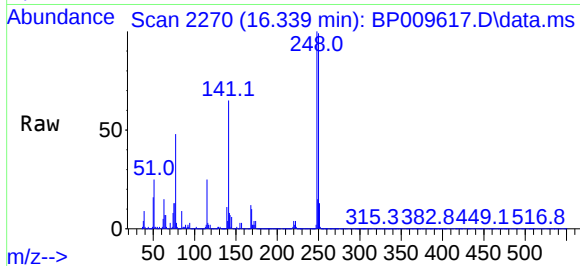




#67  
4-Bromophenyl-phenylether  
Concen: 40.021 ng  
RT: 16.339 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

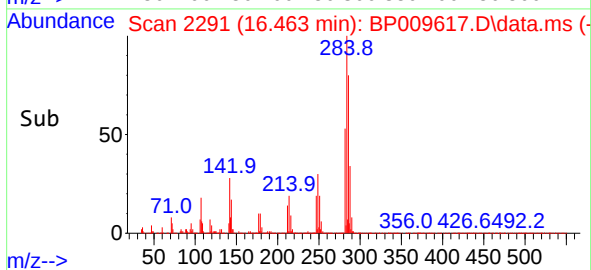
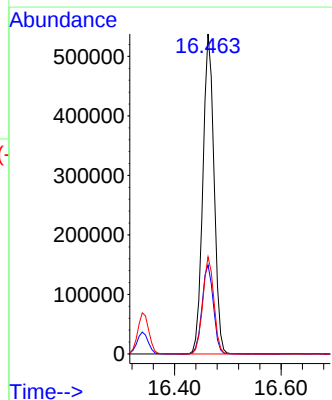
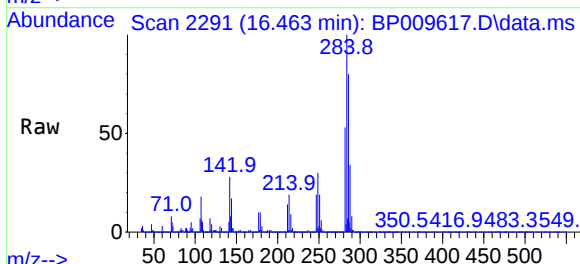
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

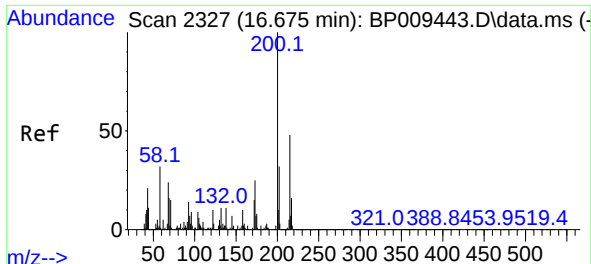
Tgt Ion:248 Resp: 677864  
Ion Ratio Lower Upper  
248 100  
250 99.3 77.7 116.5  
141 64.7 58.3 87.5



#68  
Hexachlorobenzene  
Concen: 40.071 ng  
RT: 16.463 min Scan# 2291  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:284 Resp: 781140  
Ion Ratio Lower Upper  
284 100  
142 27.8 26.8 40.2  
249 30.4 24.6 37.0

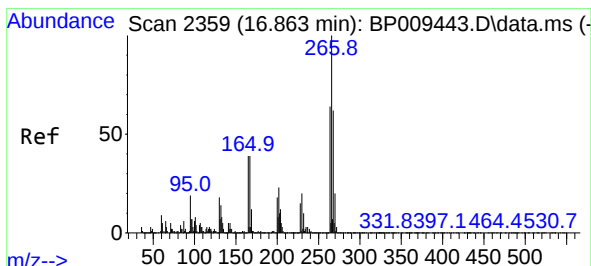
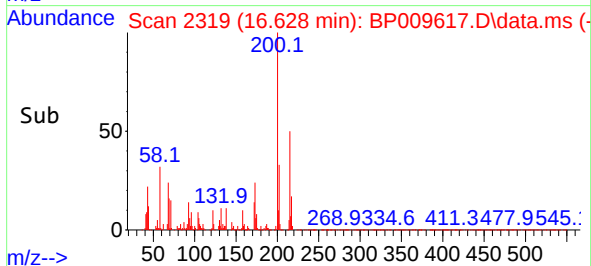
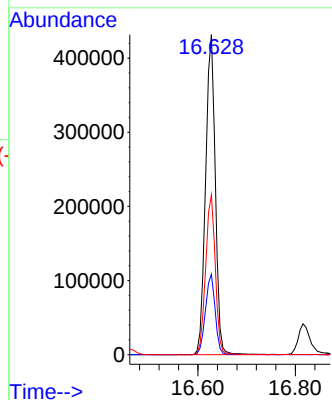
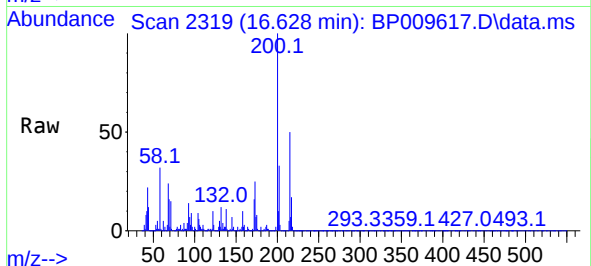




#69  
Atrazine  
Concen: 41.418 ng  
RT: 16.628 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

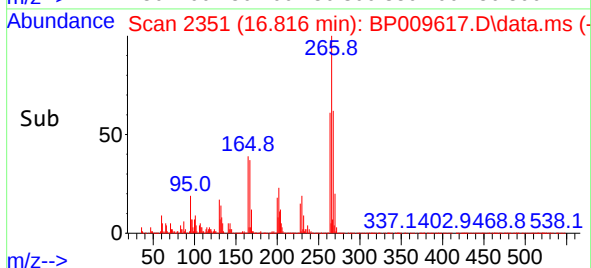
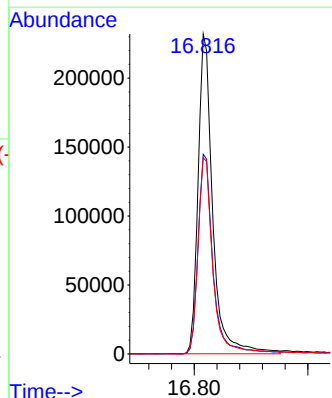
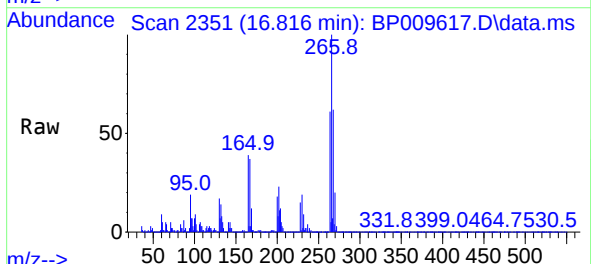
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

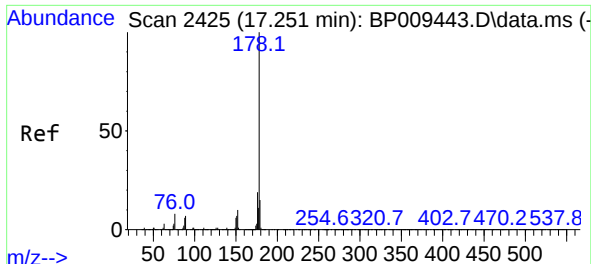
Tgt Ion:200 Resp: 596486  
Ion Ratio Lower Upper  
200 100  
173 25.1 6.2 46.2  
215 50.0 28.5 68.5



#70  
Pentachlorophenol  
Concen: 39.872 ng  
RT: 16.816 min Scan# 2351  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:266 Resp: 415482  
Ion Ratio Lower Upper  
266 100  
268 62.4 49.8 74.8  
264 61.3 50.9 76.3

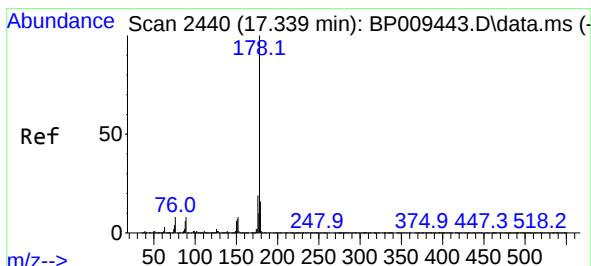
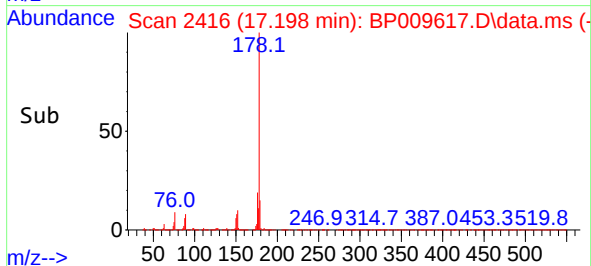
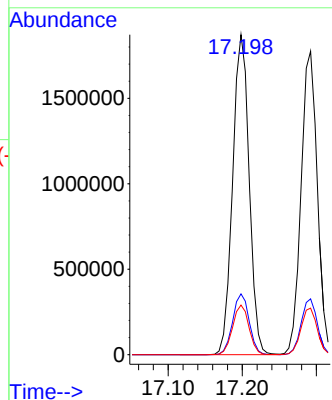
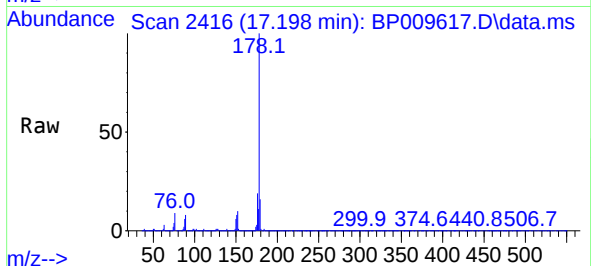




#71  
Phenanthrene  
Concen: 39.055 ng  
RT: 17.198 min Scan# 2416  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

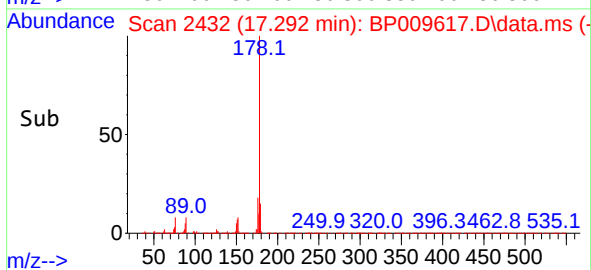
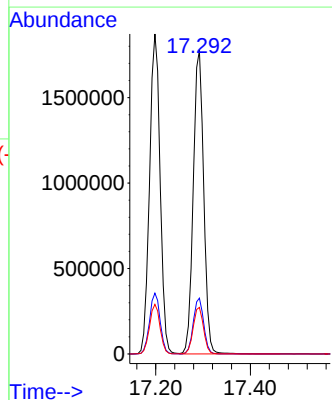
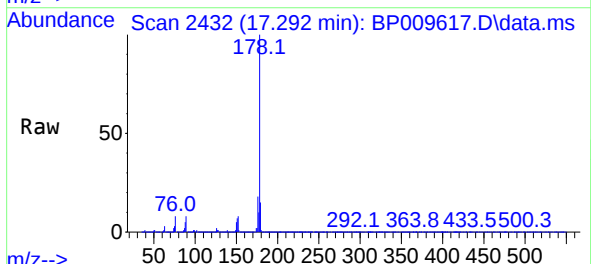
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BNA\_P  
ClientSampleId :  
SSTDCCC040

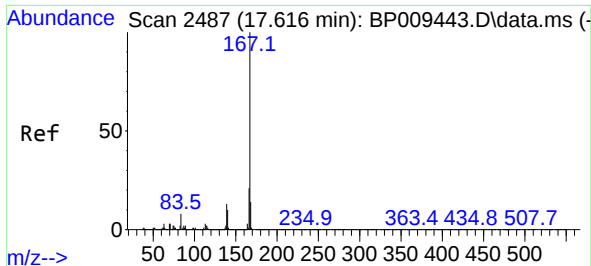
Tgt Ion:178 Resp: 2893851  
Ion Ratio Lower Upper  
178 100  
176 19.0 15.4 23.2  
179 15.5 12.3 18.5



#72  
Anthracene  
Concen: 37.156 ng  
RT: 17.292 min Scan# 2432  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:178 Resp: 2718239  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.8 22.2  
179 15.4 12.2 18.4

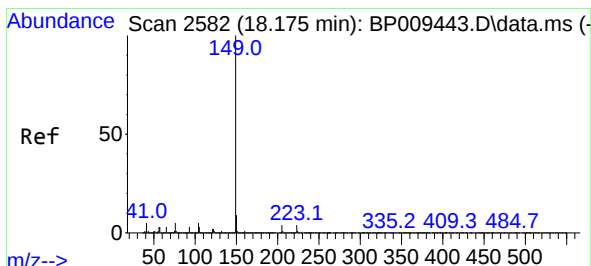
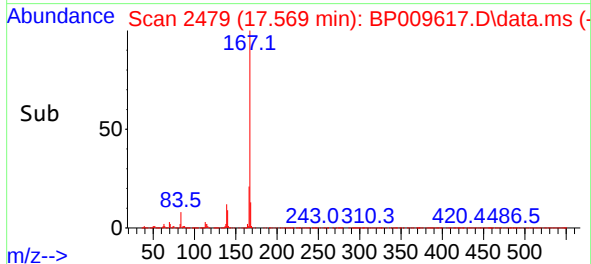
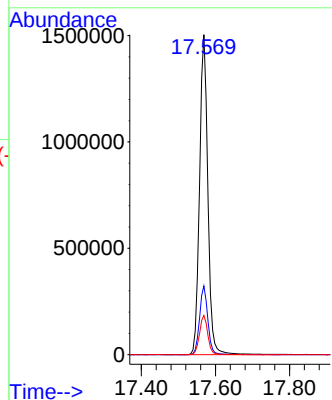
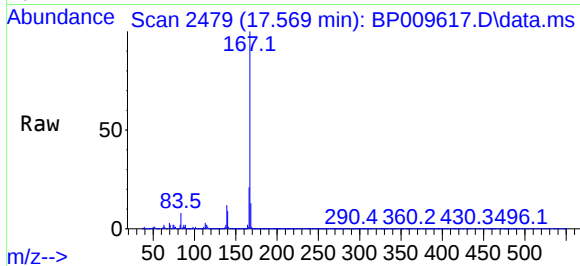




#73  
 Carbazole  
 Concen: 32.556 ng  
 RT: 17.569 min Scan# 24  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

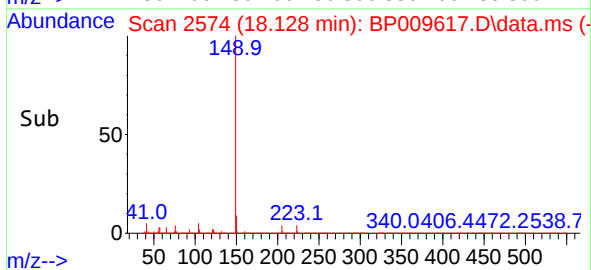
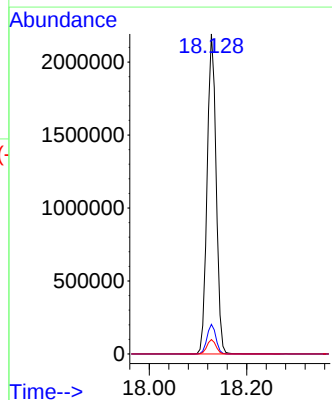
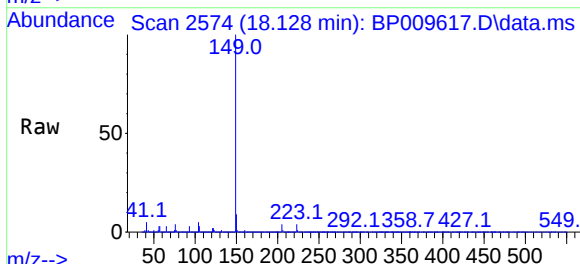
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

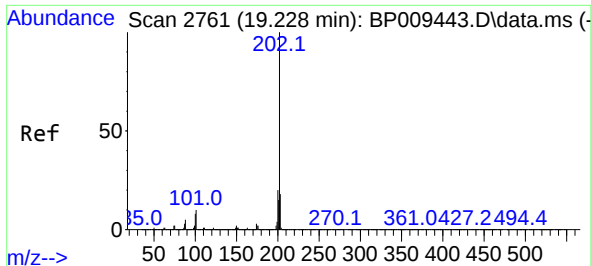
Tgt Ion:167 Resp: 2329260  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.2 25.8  
 139 12.3 10.3 15.5



#74  
 Di-n-butylphthalate  
 Concen: 33.291 ng  
 RT: 18.128 min Scan# 2574  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

Tgt Ion:149 Resp: 2791127  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 4.5 4.2 6.2

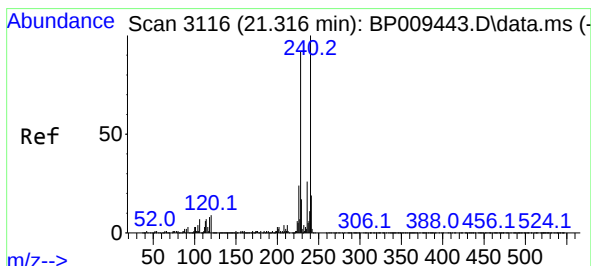
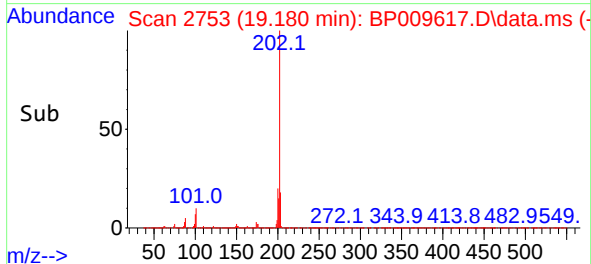
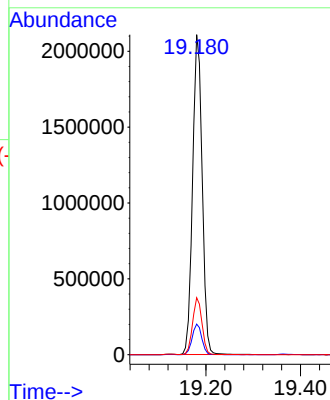
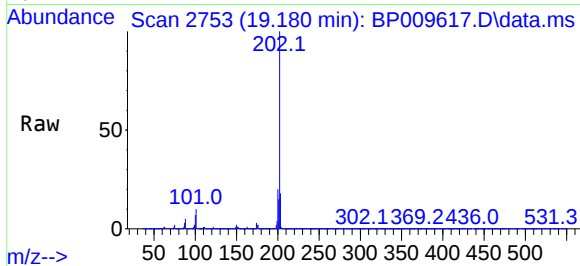




#75  
Fluoranthene  
Concen: 33.043 ng  
RT: 19.180 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

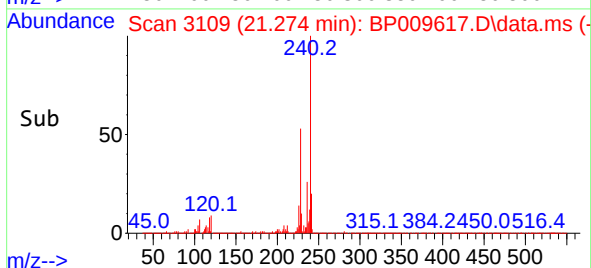
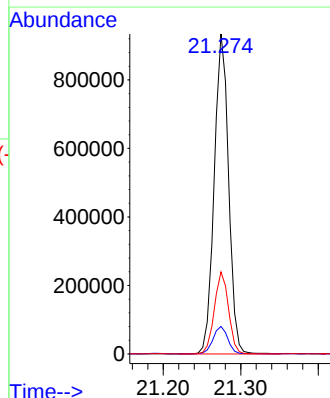
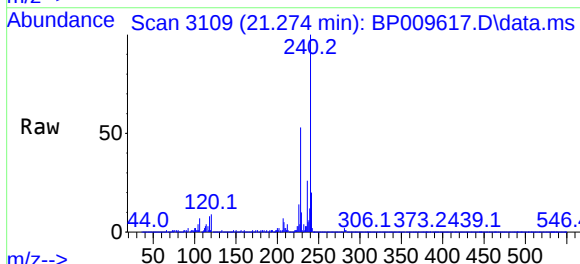
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BNA\_P  
ClientSampleId :  
SSTDCCC040

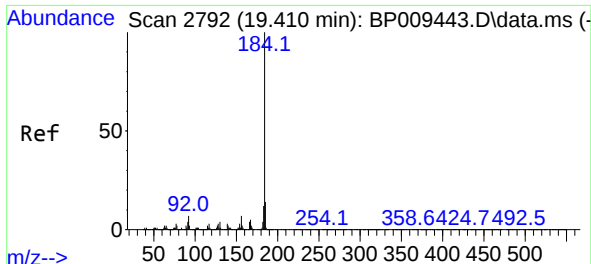
Tgt Ion:202 Resp: 2964129  
Ion Ratio Lower Upper  
202 100  
101 9.6 0.0 31.5  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.274 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:240 Resp: 1202904  
Ion Ratio Lower Upper  
240 100  
120 8.6 9.0 13.4#  
236 25.7 20.6 30.8

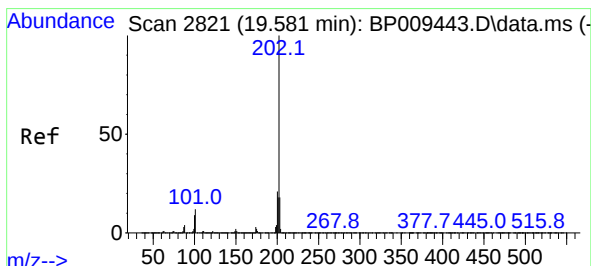
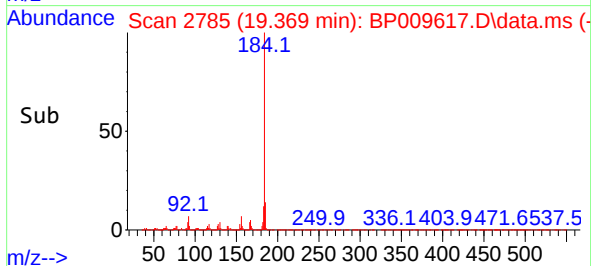
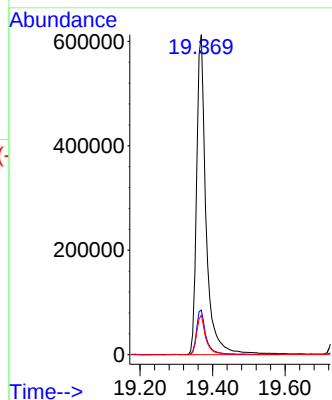
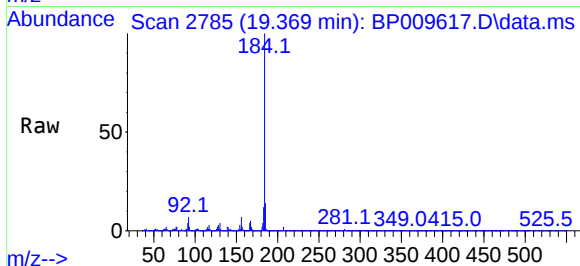




#77  
Benzidine  
Concen: 37.672 ng  
RT: 19.369 min Scan# 211  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

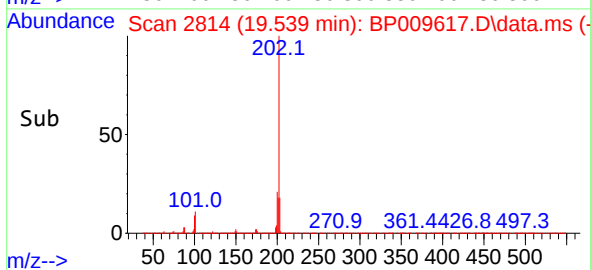
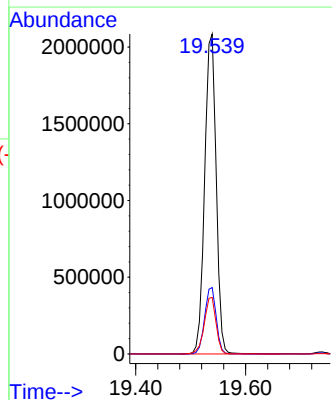
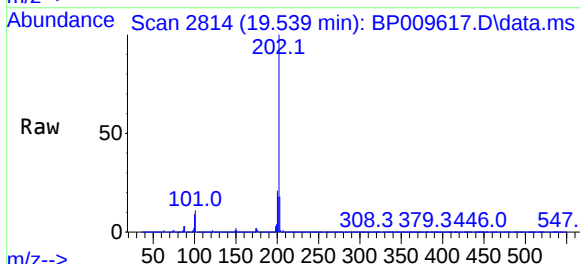
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BNA\_P  
ClientSampleId :  
SSTDCCC040

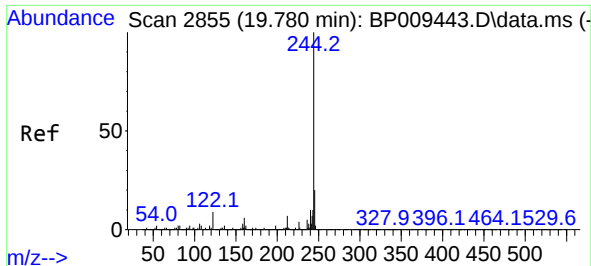
Tgt Ion:184 Resp: 1110736  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.5 17.3  
183 12.4 9.4 14.0



#78  
Pyrene  
Concen: 38.105 ng  
RT: 19.539 min Scan# 2814  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:202 Resp: 3020416  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.8 25.2  
203 17.6 14.2 21.4

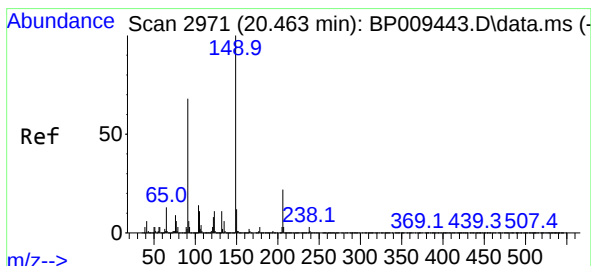
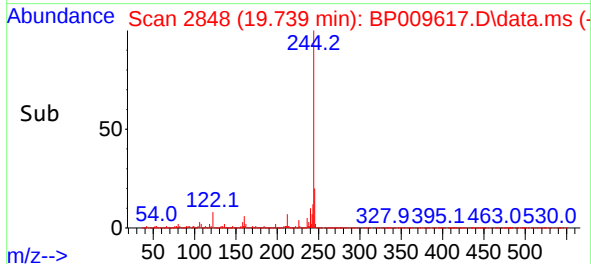
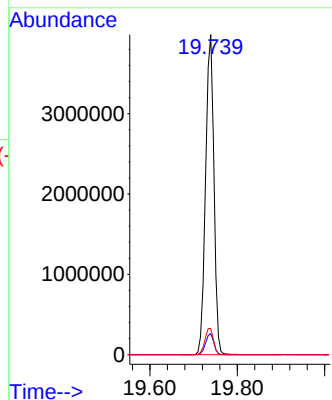
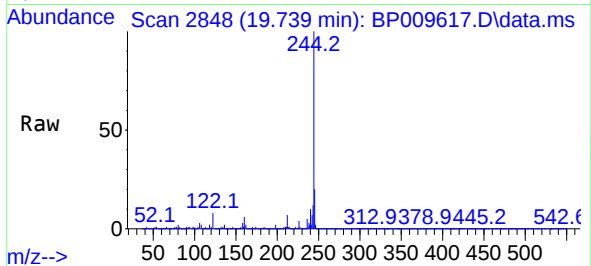




#79  
 Terphenyl-d14  
 Concen: 78.935 ng  
 RT: 19.739 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

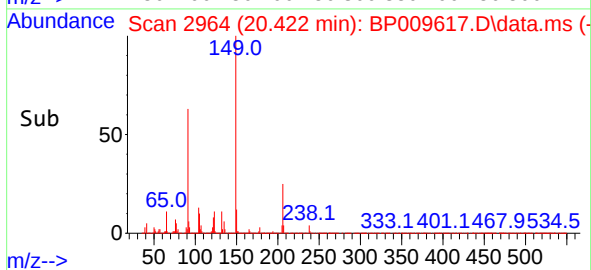
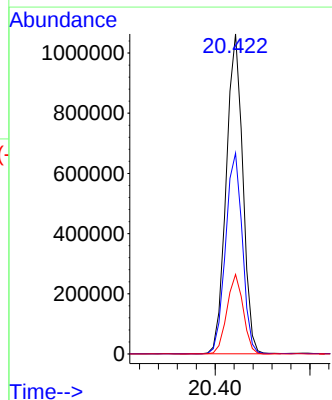
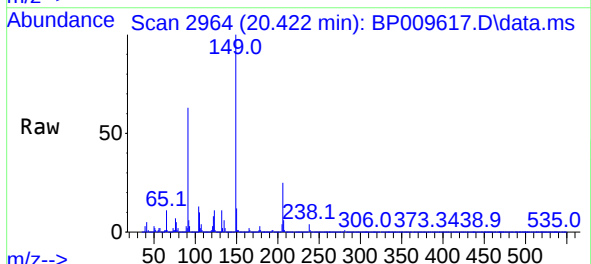
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

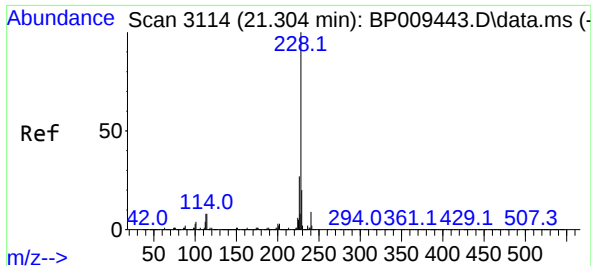
Tgt Ion:244 Resp: 5290062  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.8 8.6  
 122 8.1 8.3 12.5#



#80  
 Butylbenzylphthalate  
 Concen: 38.285 ng  
 RT: 20.422 min Scan# 2964  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

Tgt Ion:149 Resp: 1289883  
 Ion Ratio Lower Upper  
 149 100  
 91 62.7 57.9 86.9  
 206 24.9 16.9 25.3

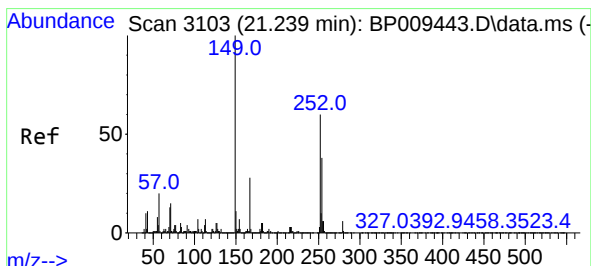
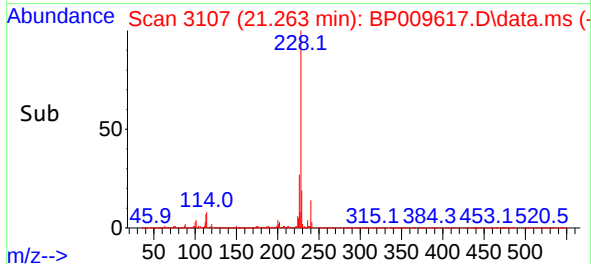
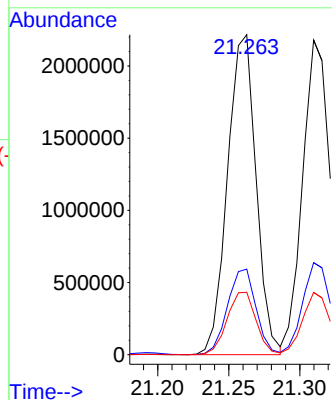
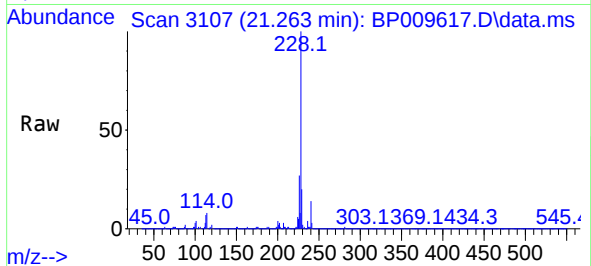




#81  
Benzo(a)anthracene  
Concen: 39.241 ng  
RT: 21.263 min Scan# 3114  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

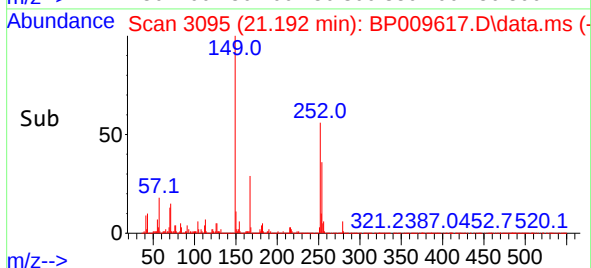
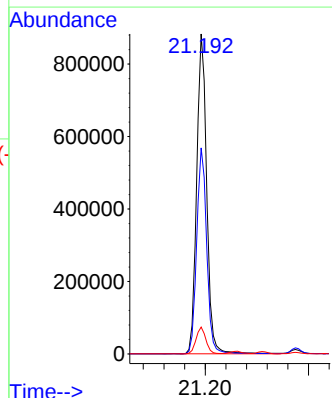
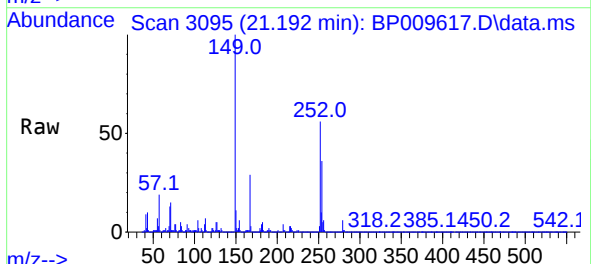
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BNA\_P  
ClientSampleId :  
SSTDCCC040

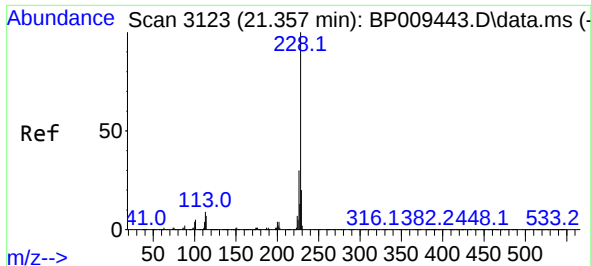
Tgt Ion:228 Resp: 3101187  
Ion Ratio Lower Upper  
228 100  
226 26.8 22.0 33.0  
229 19.5 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 38.862 ng  
RT: 21.192 min Scan# 3095  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:252 Resp: 1186479  
Ion Ratio Lower Upper  
252 100  
254 64.4 50.7 76.1  
126 8.4 8.9 13.3#

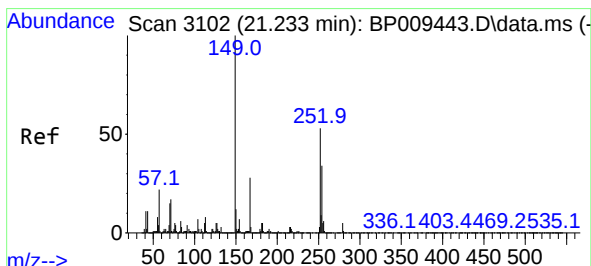
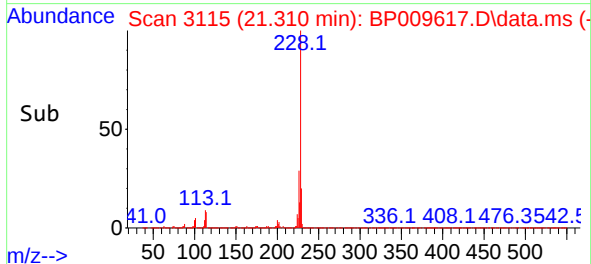
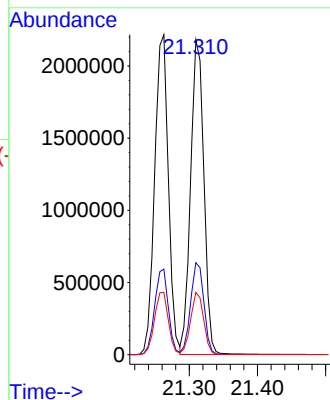
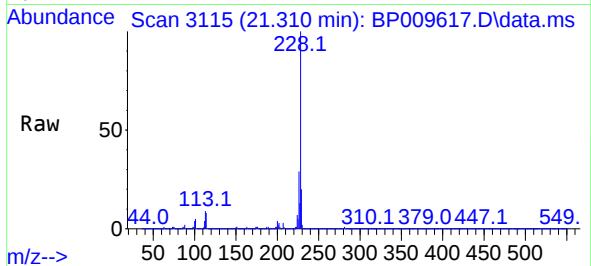




#83  
Chrysene  
Concen: 39.159 ng  
RT: 21.310 min Scan# 3115  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

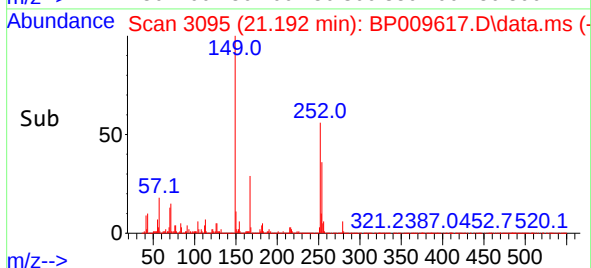
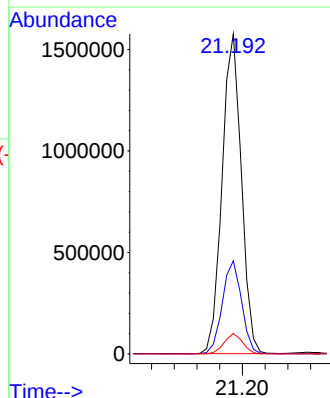
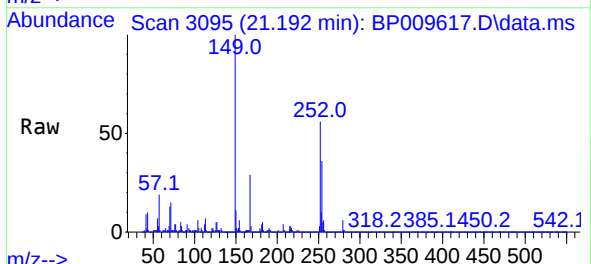
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BNA\_P  
ClientSampleId :  
SSTDCCC040

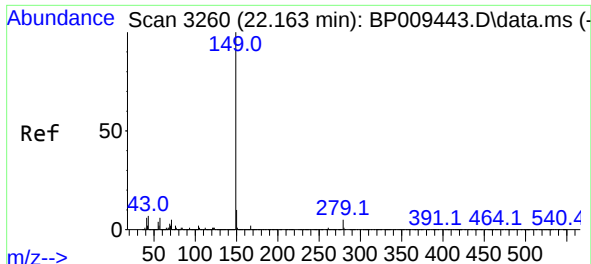
Tgt Ion:228 Resp: 2930411  
Ion Ratio Lower Upper  
228 100  
226 29.2 24.2 36.2  
229 19.8 16.1 24.1



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 39.443 ng  
RT: 21.192 min Scan# 3095  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:149 Resp: 1852275  
Ion Ratio Lower Upper  
149 100  
167 29.1 22.6 33.8  
279 6.4 3.8 5.6#

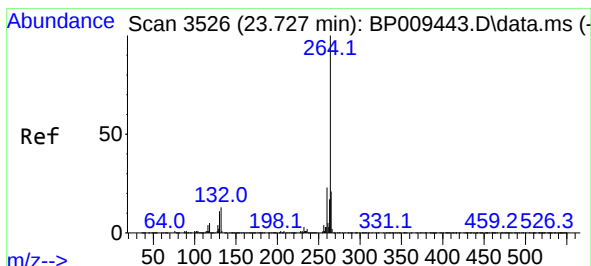
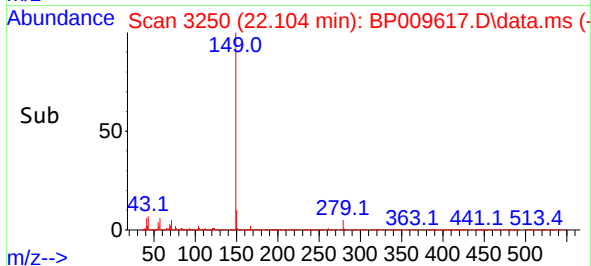
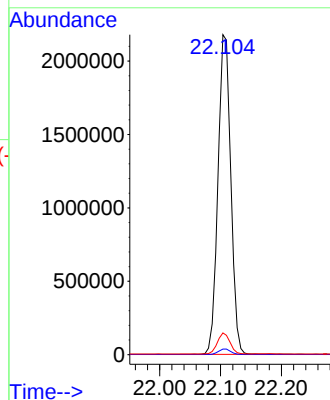
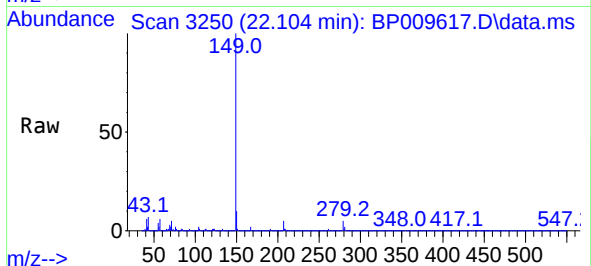




#85  
Di-n-octyl phthalate  
Concen: 39.229 ng  
RT: 22.104 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

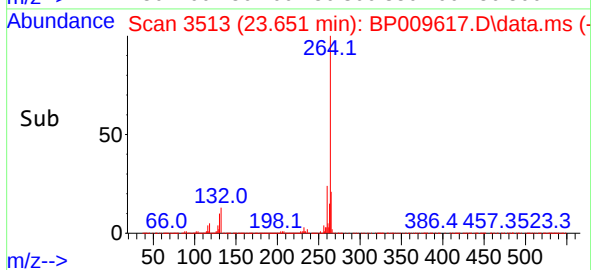
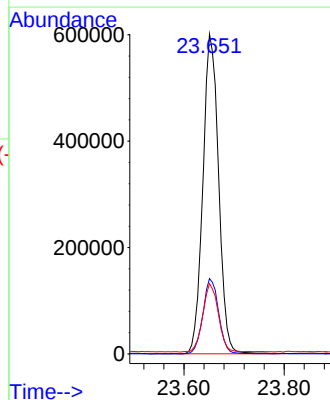
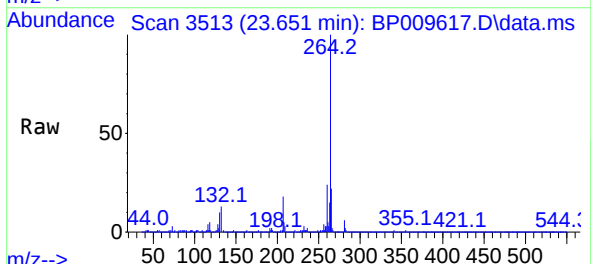
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ClientSampleId :  
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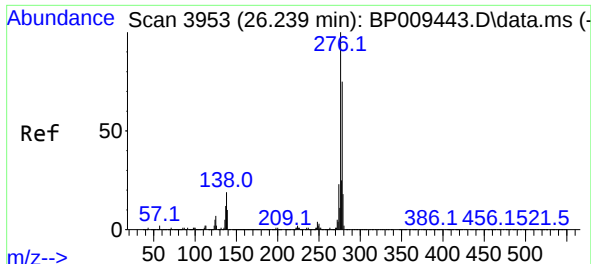
Tgt Ion:149 Resp: 3175394  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 6.5 6.9 10.3#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.651 min Scan# 3513  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:264 Resp: 1307300  
Ion Ratio Lower Upper  
264 100  
260 23.6 19.4 29.0  
265 22.0 17.2 25.8

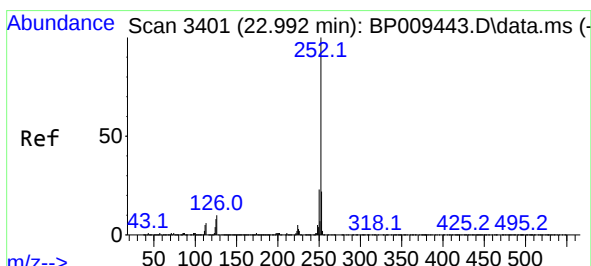
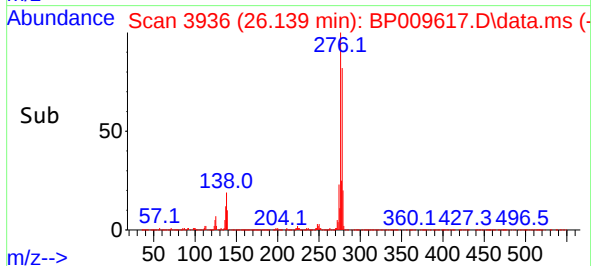
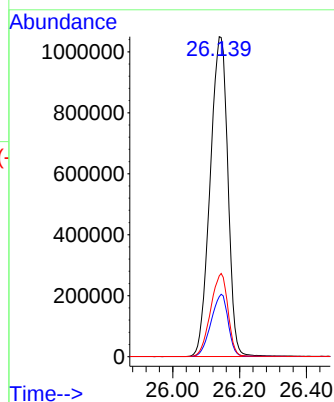
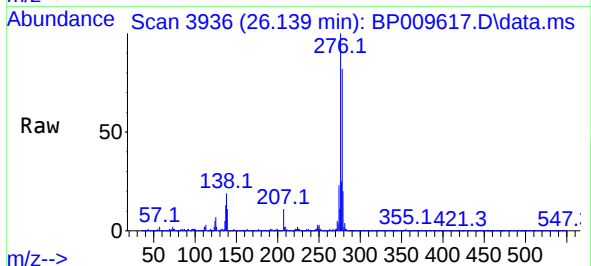




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 38.917 ng  
 RT: 26.139 min Scan# 3390  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

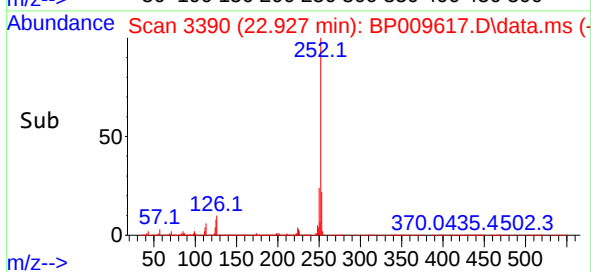
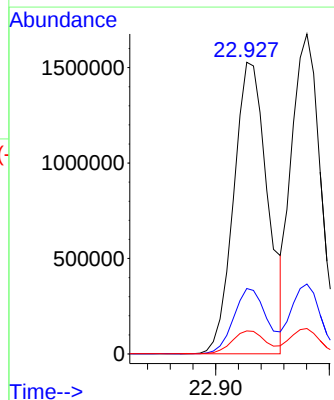
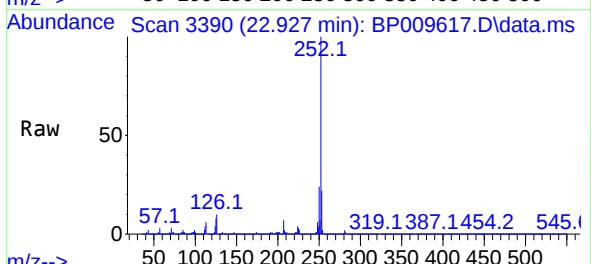
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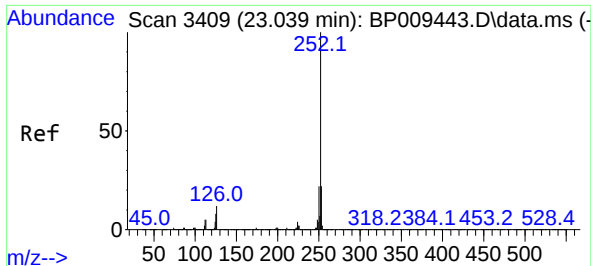
Tgt Ion:276 Resp: 3859880  
 Ion Ratio Lower Upper  
 276 100  
 138 18.8 20.5 30.7#  
 277 25.6 20.4 30.6



#88  
 Benzo(b)fluoranthene  
 Concen: 40.581 ng  
 RT: 22.927 min Scan# 3390  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

Tgt Ion:252 Resp: 3167028  
 Ion Ratio Lower Upper  
 252 100  
 253 22.4 17.8 26.8  
 125 7.9 8.1 12.1#

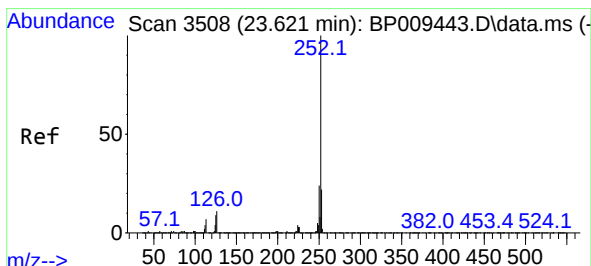
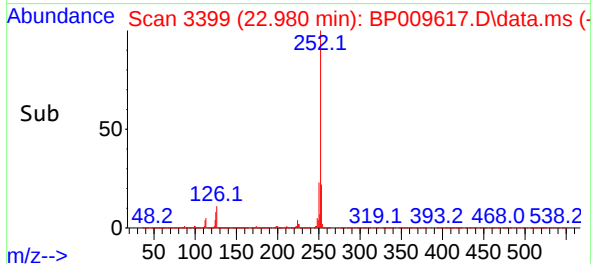
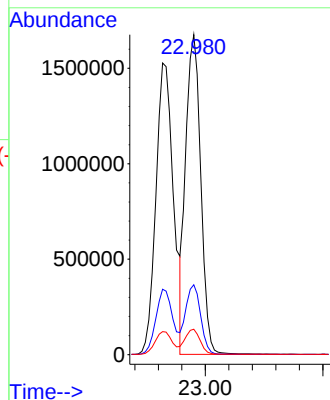
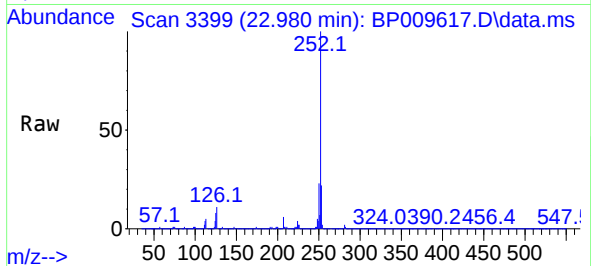




#89  
Benzo(k)fluoranthene  
Concen: 38.959 ng  
RT: 22.980 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

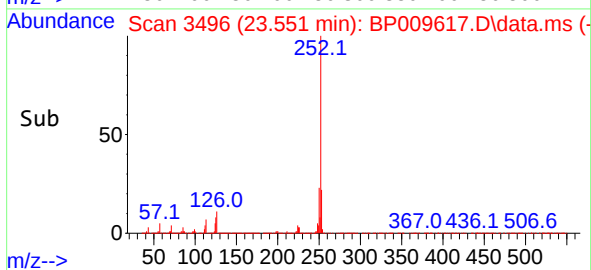
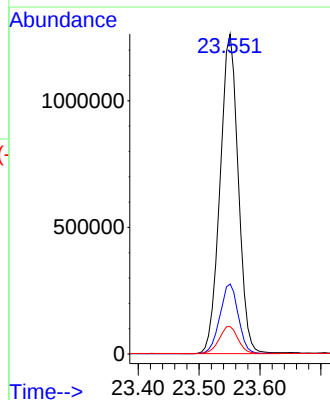
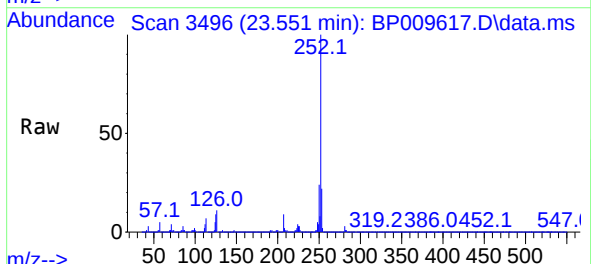
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ClientSampleId :  
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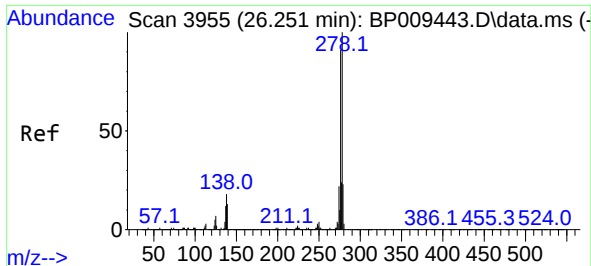
Tgt Ion:252 Resp: 2976904  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.5 26.3  
125 7.9 8.3 12.5#



#90  
Benzo(a)pyrene  
Concen: 39.339 ng  
RT: 23.551 min Scan# 3496  
Delta R.T. 0.000 min  
Lab File: BP009617.D  
Acq: 30 Mar 2022 14:09

Tgt Ion:252 Resp: 2626705  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 8.5 9.3 13.9#

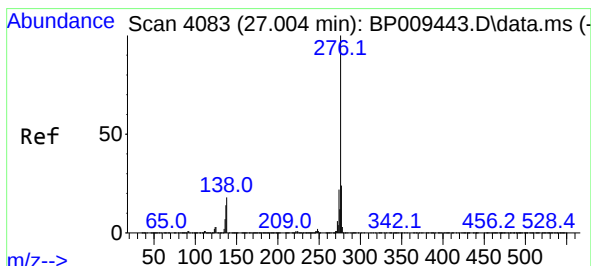
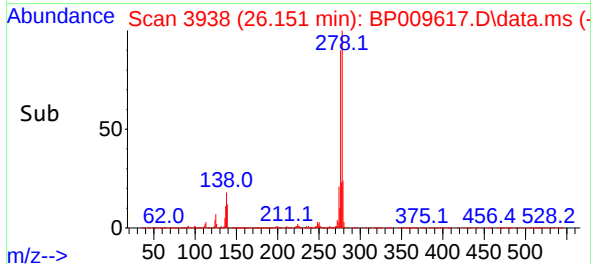
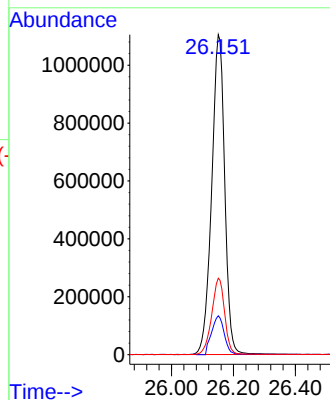
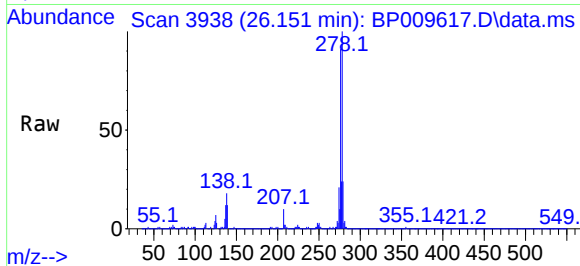




#91  
 Dibenzo(a,h)anthracene  
 Concen: 39.112 ng  
 RT: 26.151 min Scan# 39  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:278 Resp: 3233048  
 Ion Ratio Lower Upper  
 278 100  
 139 12.1 13.2 19.8#  
 279 23.9 19.2 28.8



#92  
 Benzo(g,h,i)perylene  
 Concen: 38.957 ng  
 RT: 26.898 min Scan# 4065  
 Delta R.T. 0.000 min  
 Lab File: BP009617.D  
 Acq: 30 Mar 2022 14:09

Tgt Ion:276 Resp: 3167890  
 Ion Ratio Lower Upper  
 276 100  
 277 24.1 19.2 28.8  
 138 15.8 18.0 27.0#

