

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP012522\  
 Data File : BP008911.D  
 Acq On : 25 Jan 2022 17:09  
 Operator : CG/JU  
 Sample : N1210-06MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Quant Time: Jan 26 01:58:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 26 01:52:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.834  | 152  | 246628   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.634 | 136  | 882508   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.480 | 164  | 518179   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.233 | 188  | 997952   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.327 | 240  | 922038   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.745 | 264  | 987377   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.422  | 112  | 809690   | 50.769  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.016  | 99   | 581898   | 30.131  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.998  | 82   | 1401230  | 90.144  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.974 | 330  | 887746   | 117.697 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.098 | 172  | 3441193  | 87.577  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.798 | 244  | 4598030  | 84.174  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 106367   | 16.478  | ng    | 97       |
| 3) Pyridine                   | 3.734  | 79   | 206147   | 15.248  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 118157   | 18.628  | ng    | 85       |
| 6) Aniline                    | 7.163  | 93   | 455084   | 18.880  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.404  | 128  | 565427   | 33.289  | ng    | 98       |
| 9) Benzaldehyde               | 6.975  | 77   | 431073   | 33.397  | ng    | 98       |
| 10) Phenol                    | 7.040  | 94   | 267074   | 13.565  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.257  | 93   | 668920   | 42.701  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 7.728  | 146  | 745087   | 36.836  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 7.869  | 146  | 761662   | 37.154  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.187  | 146  | 734861   | 37.594  | ng    | 100      |
| 15) Benzyl Alcohol            | 8.081  | 79   | 364168   | 26.878  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.369  | 45   | 714887   | 40.808  | ng    | 99       |
| 17) 2-Methylphenol            | 8.293  | 107  | 354193   | 26.852  | ng    | 97       |
| 18) Hexachloroethane          | 8.916  | 117  | 249115   | 35.803  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.645  | 70   | 475025   | 42.078  | ng    | 97       |
| 20) 3+4-Methylphenols         | 8.622  | 107  | 406781   | 23.231  | ng    | 98       |
| 22) Acetophenone              | 8.657  | 105  | 1010900  | 44.967  | ng    | # 97     |
| 24) Nitrobenzene              | 9.040  | 77   | 711930   | 45.342  | ng    | 98       |
| 25) Isophorone                | 9.569  | 82   | 1278854  | 45.525  | ng    | 98       |
| 26) 2-Nitrophenol             | 9.751  | 139  | 352777   | 42.737  | ng    | 94       |
| 27) 2,4-Dimethylphenol        | 9.822  | 122  | 521790   | 37.074  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.051 | 93   | 805646   | 43.950  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.298 | 162  | 595475   | 38.772  | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.504 | 180  | 703540   | 39.106  | ng    | 99       |
| 31) Naphthalene               | 10.687 | 128  | 1977161  | 41.249  | ng    | 100      |
| 32) Benzoic acid              | 9.945  | 122  | 97740    | 12.101  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.804 | 127  | 356001   | 18.226  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.975 | 225  | 415275   | 36.945  | ng    | 99       |
| 35) Caprolactam               | 11.604 | 113  | 26596    | 6.282   | ng    | 90       |
| 36) 4-Chloro-3-methylphenol   | 11.939 | 107  | 494477   | 35.687  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.298 | 142  | 1435312  | 40.962  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.522 | 142  | 1337738  | 41.593  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.675 | 216  | 817410   | 43.265  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.651 | 237  | 688924   | 71.262  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.916 | 196  | 495261   | 42.397  | ng    | 100      |

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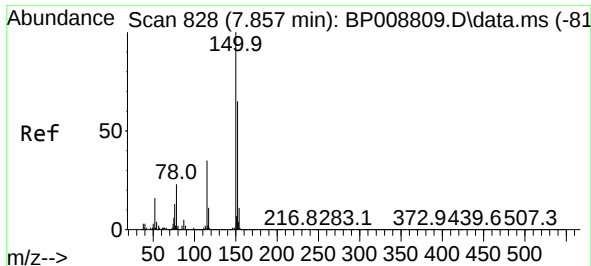
Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Quant Time: Jan 26 01:58:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 26 01:52:51 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.992 | 196  | 523242   | 41.617 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 13.310 | 154  | 1849904  | 43.879 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.351 | 162  | 1440175  | 44.303 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.557 | 65   | 330263   | 45.756 | ng    | 92       |
| 49) Acenaphthylene            | 14.198 | 152  | 2239152  | 45.592 | ng    | 100      |
| 50) Dimethylphthalate         | 13.939 | 163  | 1780053  | 46.254 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.057 | 165  | 377639   | 46.268 | ng    | 93       |
| 52) Acenaphthene              | 14.545 | 154  | 1323261  | 45.427 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.386 | 138  | 80551    | 10.035 | ng    | 95       |
| 54) 2,4-Dinitrophenol         | 14.604 | 184  | 291856   | 88.416 | ng    | 95       |
| 55) Dibenzofuran              | 14.880 | 168  | 2137269  | 45.028 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.716 | 139  | 191904   | 33.200 | ng    | 89       |
| 57) 2,4-Dinitrotoluene        | 14.845 | 165  | 499814   | 47.608 | ng    | # 89     |
| 58) Fluorene                  | 15.527 | 166  | 1704710  | 45.470 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.110 | 232  | 440369   | 42.521 | ng    | # 87     |
| 60) Diethylphthalate          | 15.304 | 149  | 1642271  | 44.974 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.522 | 204  | 907011   | 44.411 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.551 | 138  | 259714   | 33.407 | ng    | 89       |
| 63) Azobenzene                | 15.816 | 77   | 1392989  | 45.948 | ng    | 94       |
| 65) 4,6-Dinitro-2-methylph... | 15.622 | 198  | 191977   | 38.504 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.739 | 169  | 1468744  | 45.729 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.422 | 248  | 557122   | 44.708 | ng    | 99       |
| 68) Hexachlorobenzene         | 16.545 | 284  | 634147   | 44.409 | ng    | 98       |
| 69) Atrazine                  | 16.698 | 200  | 526695   | 44.128 | ng    | 99       |
| 70) Pentachlorophenol         | 16.892 | 266  | 701710   | 92.254 | ng    | 100      |
| 71) Phenanthrene              | 17.280 | 178  | 2580862  | 45.933 | ng    | 99       |
| 72) Anthracene                | 17.369 | 178  | 2617103  | 46.431 | ng    | 99       |
| 73) Carbazole                 | 17.645 | 167  | 2348484  | 48.456 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.198 | 149  | 2802521  | 48.049 | ng    | 98       |
| 75) Fluoranthene              | 19.251 | 202  | 2941647  | 47.078 | ng    | 96       |
| 77) Benzidine                 | 19.427 | 184  | 473189   | 14.527 | ng    | 99       |
| 78) Pyrene                    | 19.598 | 202  | 3001254  | 46.650 | ng    | 98       |
| 80) Butylbenzylphthalate      | 20.474 | 149  | 1178816  | 45.558 | ng    | 98       |
| 81) Benzo(a)anthracene        | 21.315 | 228  | 2885909  | 46.524 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 21.245 | 252  | 882431   | 32.928 | ng    | 98       |
| 83) Chrysene                  | 21.368 | 228  | 2700905  | 44.916 | ng    | 97       |
| 84) Bis(2-ethylhexyl)phtha... | 21.239 | 149  | 1722112  | 42.977 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 22.168 | 149  | 2833823  | 41.806 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.268 | 276  | 3996084  | 49.115 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 23.009 | 252  | 3069051  | 46.543 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.056 | 252  | 2877710  | 45.085 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.639 | 252  | 2929265  | 46.024 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 3478843  | 50.284 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 27.039 | 276  | 3423141  | 50.677 | ng    | 99       |

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

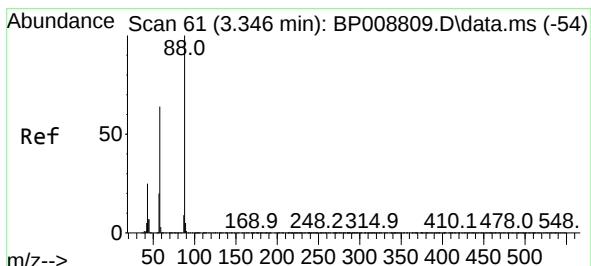
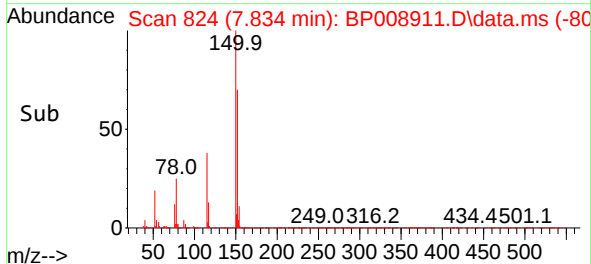
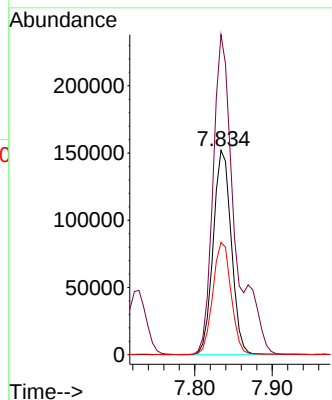
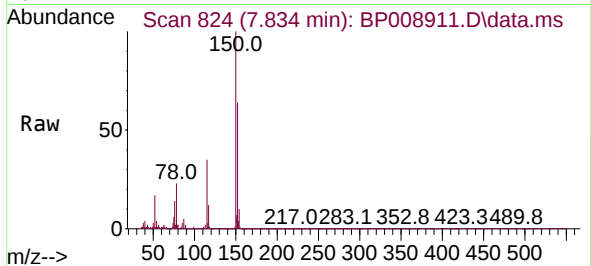




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.834 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BP008911.D  
 Acq: 25 Jan 2022 17:09

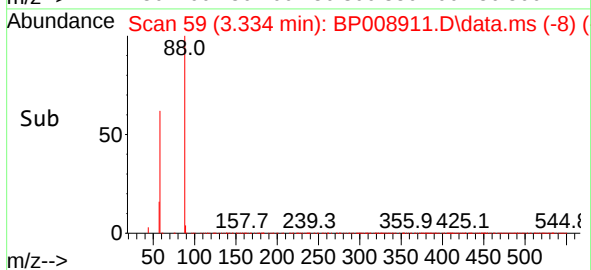
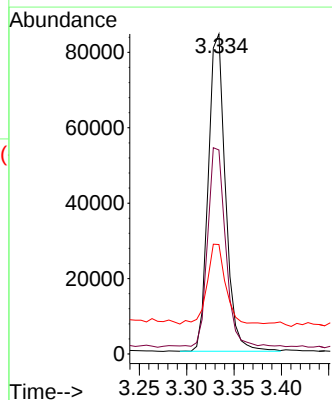
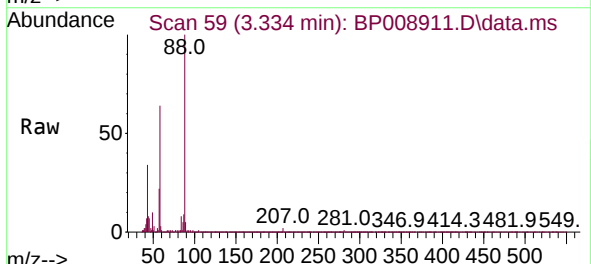
Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

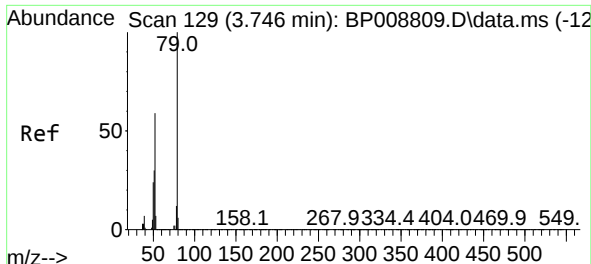
Tgt Ion:152 Resp: 246628  
 Ion Ratio Lower Upper  
 152 100  
 150 156.7 127.0 190.6  
 115 55.0 43.7 65.5



#2  
 1,4-Dioxane  
 Concen: 16.478 ng  
 RT: 3.334 min Scan# 59  
 Delta R.T. -0.000 min  
 Lab File: BP008911.D  
 Acq: 25 Jan 2022 17:09

Tgt Ion: 88 Resp: 106367  
 Ion Ratio Lower Upper  
 88 100  
 58 64.5 50.6 75.8  
 43 26.8 18.2 27.4

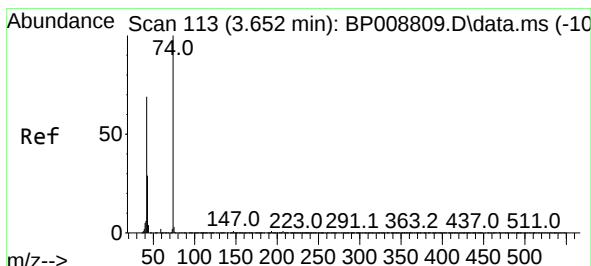
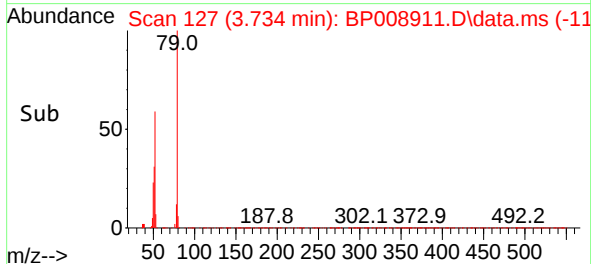
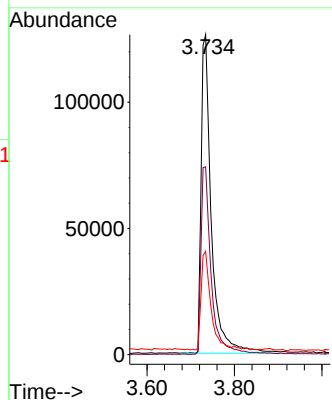
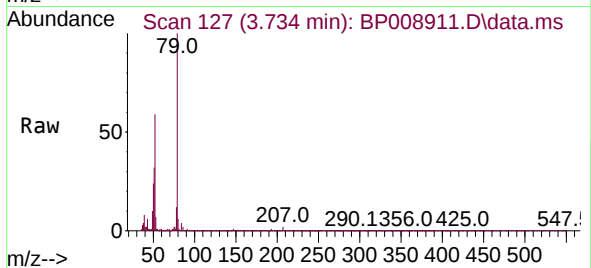




#3  
Pyridine  
Concen: 15.248 ng  
RT: 3.734 min Scan# 110  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

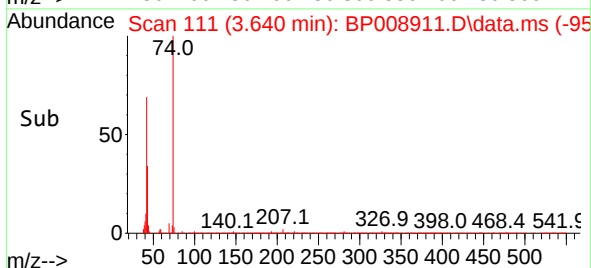
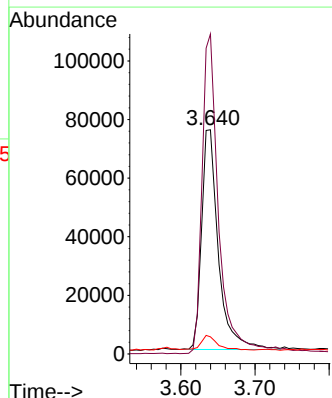
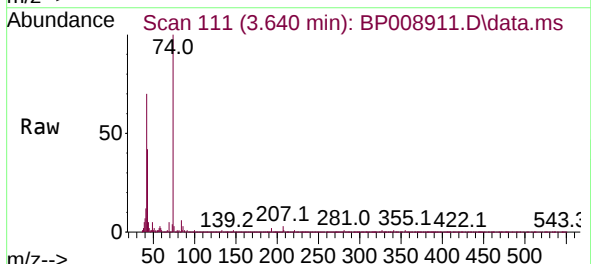
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

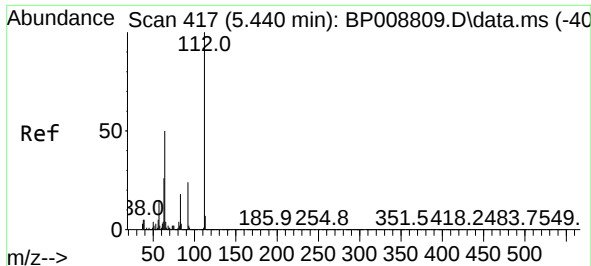
Tgt Ion: 79 Resp: 206147  
Ion Ratio Lower Upper  
79 100  
52 58.7 45.1 67.7  
51 32.3 23.1 34.7



#4  
n-Nitrosodimethylamine  
Concen: 18.628 ng  
RT: 3.640 min Scan# 111  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 42 Resp: 118157  
Ion Ratio Lower Upper  
42 100  
74 142.7 131.1 196.7  
44 7.6 6.2 9.2

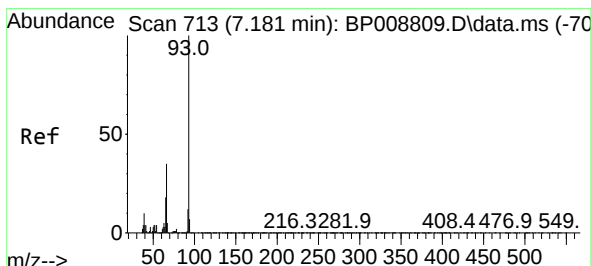
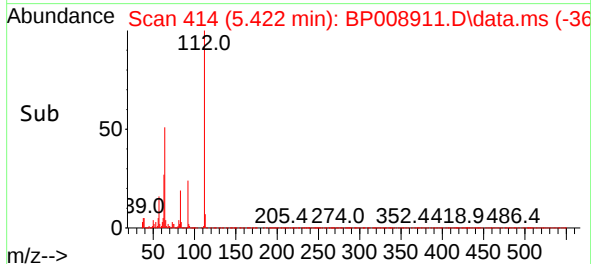
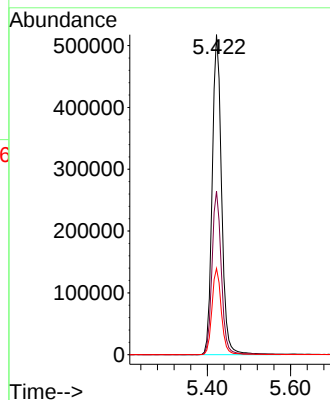
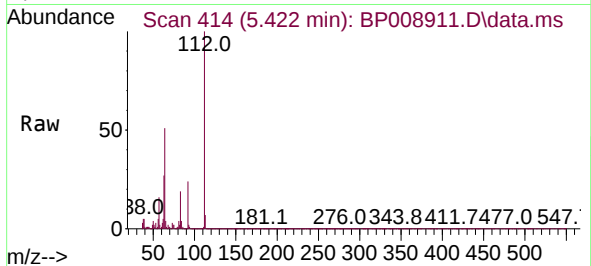




#5  
2-Fluorophenol  
Concen: 50.769 ng  
RT: 5.422 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

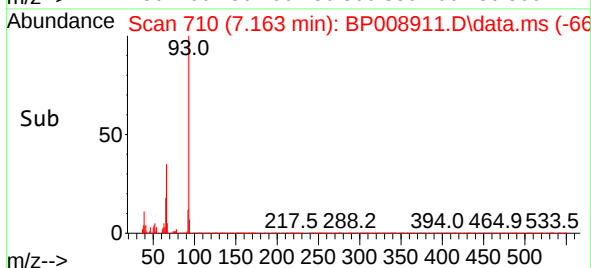
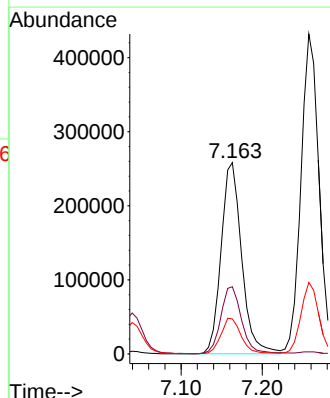
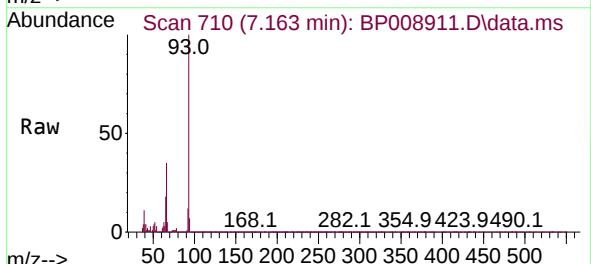
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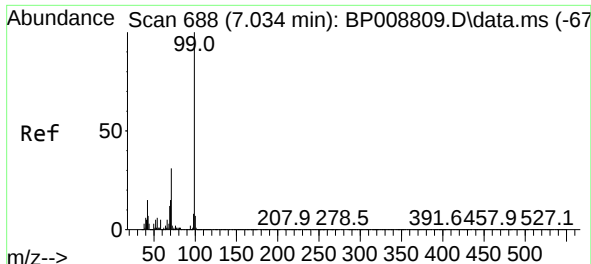
Tgt Ion:112 Resp: 809690  
Ion Ratio Lower Upper  
112 100  
64 51.1 39.7 59.5  
63 27.0 20.0 30.0



#6  
Aniline  
Concen: 18.880 ng  
RT: 7.163 min Scan# 710  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 93 Resp: 455084  
Ion Ratio Lower Upper  
93 100  
66 35.1 27.8 41.6  
65 18.3 14.0 21.0

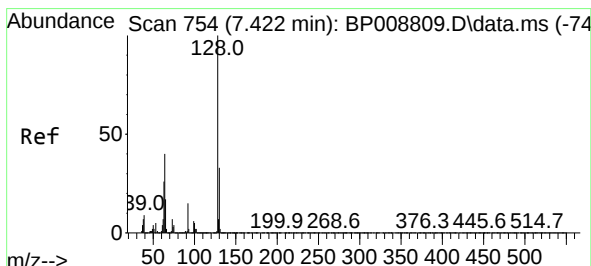
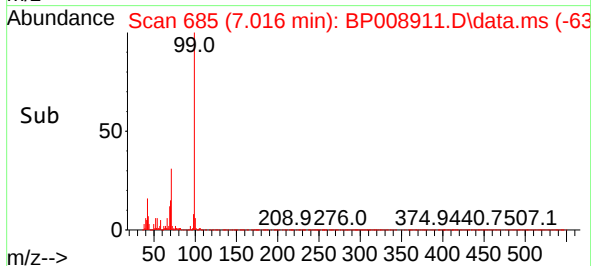
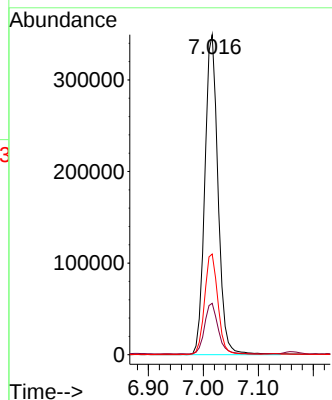
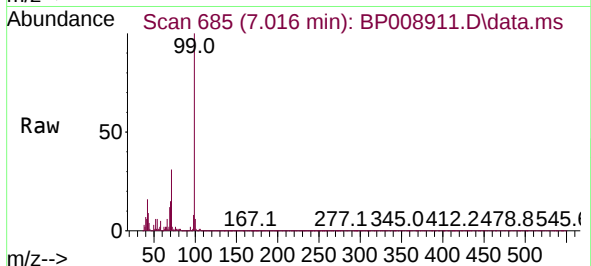




#7  
Phenol-d6  
Concen: 30.131 ng  
RT: 7.016 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

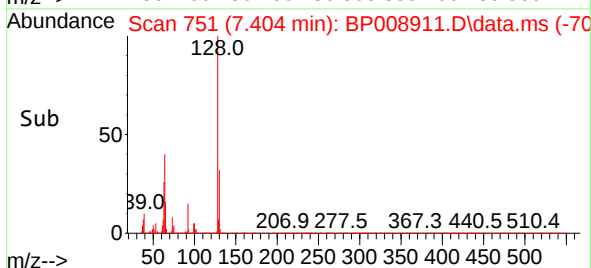
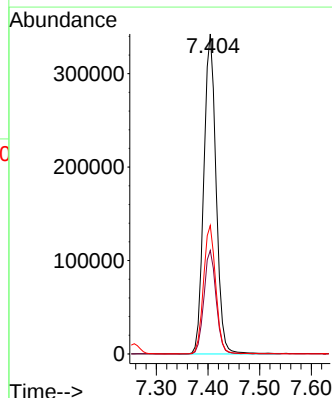
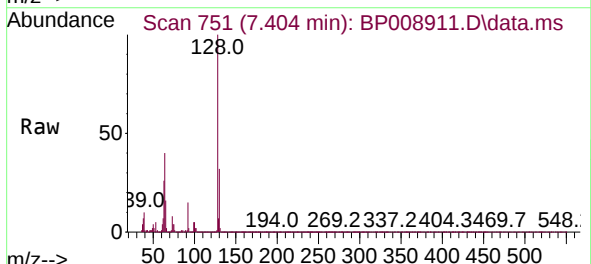
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BNA\_P  
ClientSampleId :  
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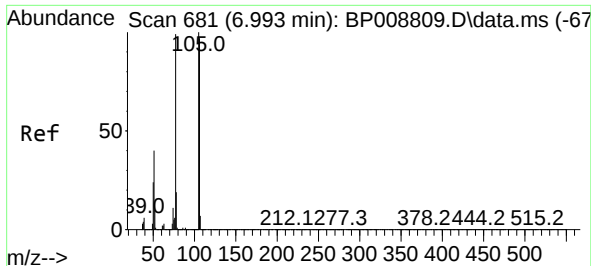
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Ion Ratio Lower Upper  
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42 16.1 10.8 16.2  
71 31.4 23.8 35.6



#8  
2-Chlorophenol  
Concen: 33.289 ng  
RT: 7.404 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 128 Resp: 565427  
Ion Ratio Lower Upper  
128 100  
130 32.3 12.6 52.6  
64 40.2 18.6 58.6

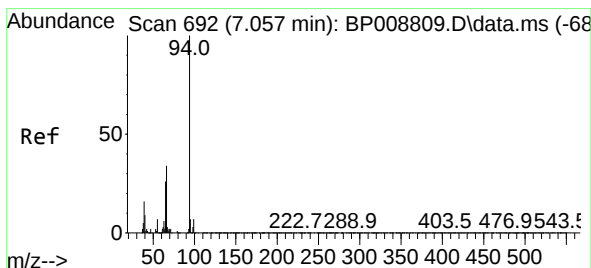
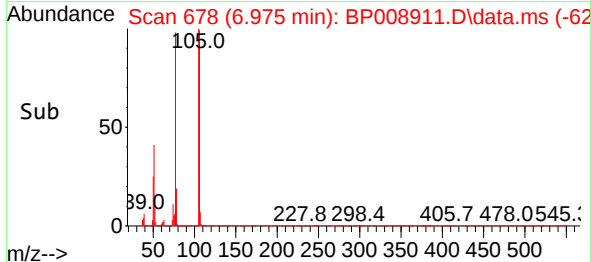
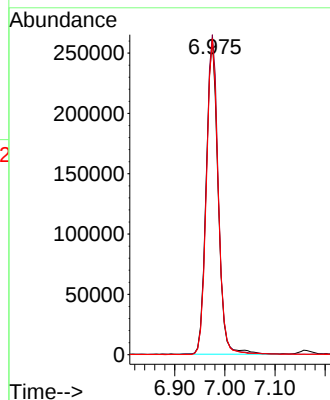
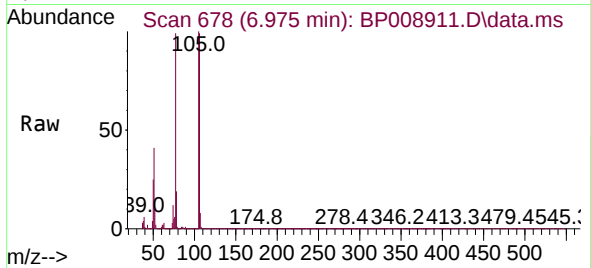




#9  
Benzaldehyde  
Concen: 33.397 ng  
RT: 6.975 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

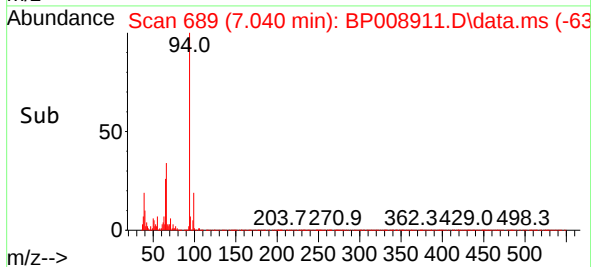
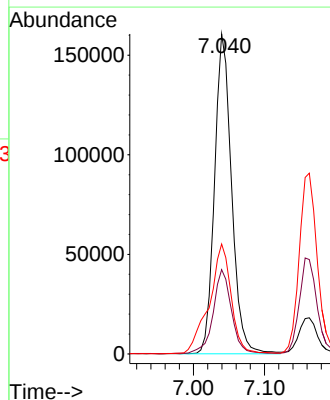
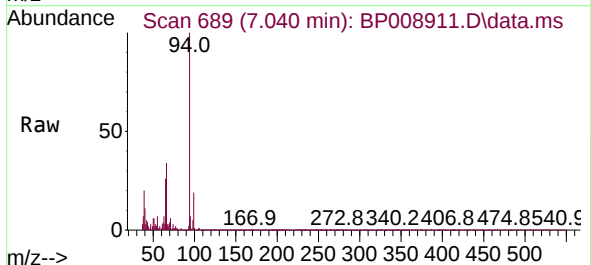
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

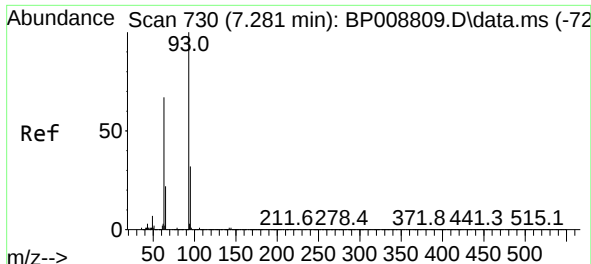
Tgt Ion: 77 Resp: 431073  
Ion Ratio Lower Upper  
77 100  
105 101.5 84.2 124.2  
106 100.2 80.6 120.6



#10  
Phenol  
Concen: 13.565 ng  
RT: 7.040 min Scan# 689  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 94 Resp: 267074  
Ion Ratio Lower Upper  
94 100  
65 26.3 4.1 44.1  
66 34.4 12.4 52.4

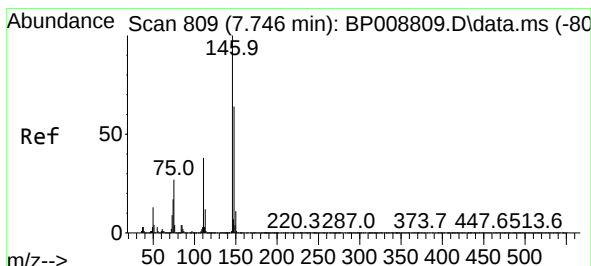
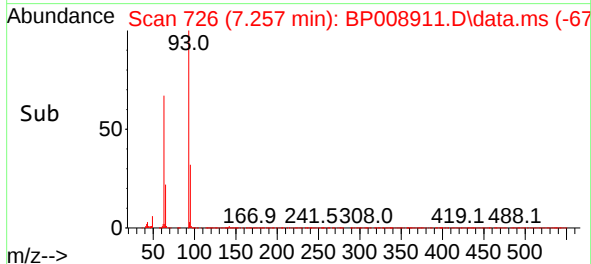
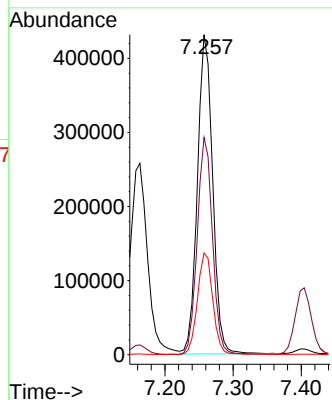
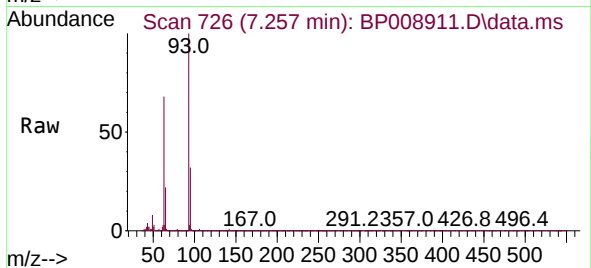




#11  
bis(2-Chloroethyl)ether  
Concen: 42.701 ng  
RT: 7.257 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

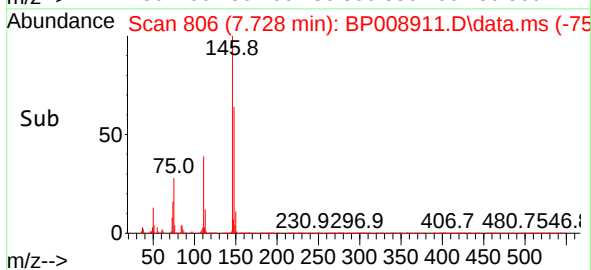
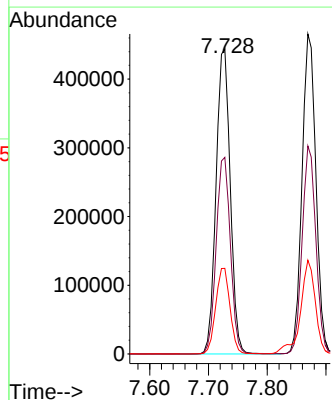
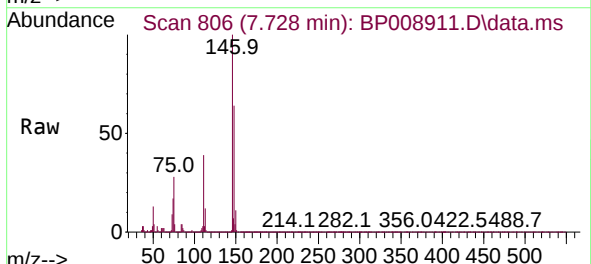
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

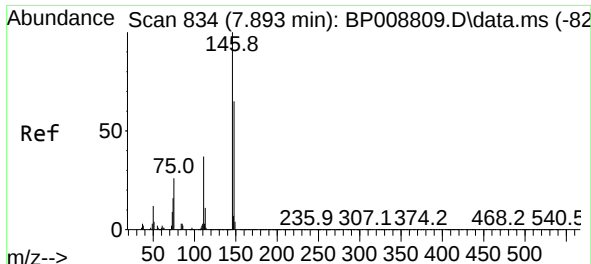
Tgt Ion: 93 Resp: 668920  
Ion Ratio Lower Upper  
93 100  
63 67.9 46.0 86.0  
95 31.8 12.2 52.2



#12  
1,3-Dichlorobenzene  
Concen: 36.836 ng  
RT: 7.728 min Scan# 806  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:146 Resp: 745087  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.9 77.9  
75 28.0 20.5 30.7





#13

1,4-Dichlorobenzene

Concen: 37.154 ng

RT: 7.869 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP008911.D

Acq: 25 Jan 2022 17:09

Instrument :

BNA\_P

ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

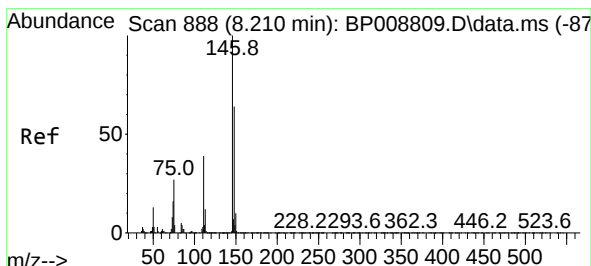
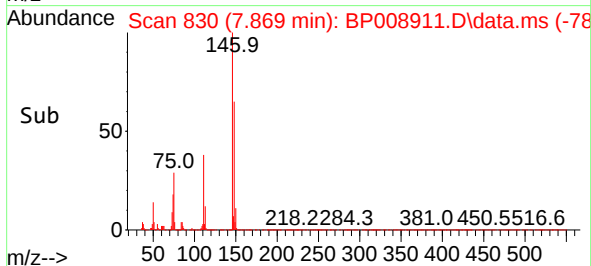
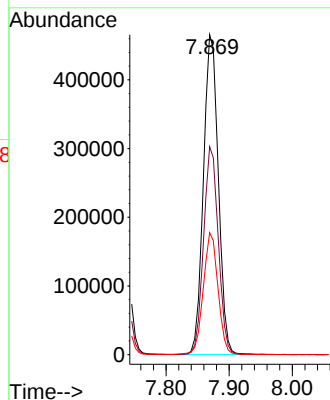
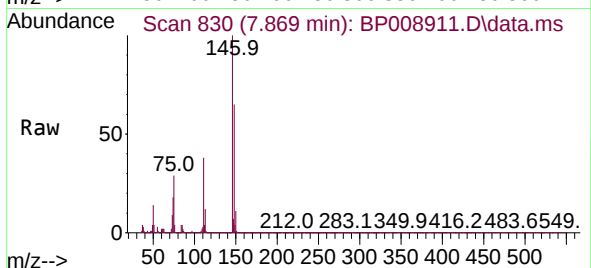
Tgt Ion:146 Resp: 761662

Ion Ratio Lower Upper

146 100

148 65.0 52.3 78.5

111 38.1 29.8 44.8



#14

1,2-Dichlorobenzene

Concen: 37.594 ng

RT: 8.187 min Scan# 884

Delta R.T. -0.006 min

Lab File: BP008911.D

Acq: 25 Jan 2022 17:09

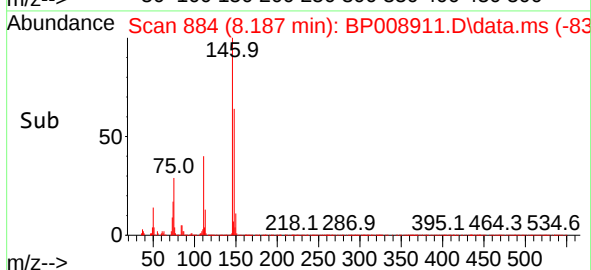
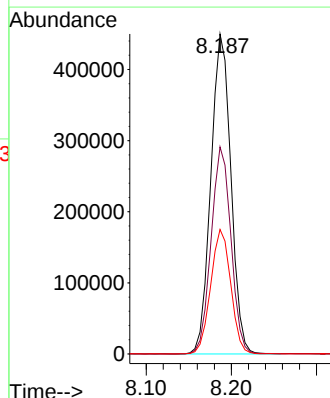
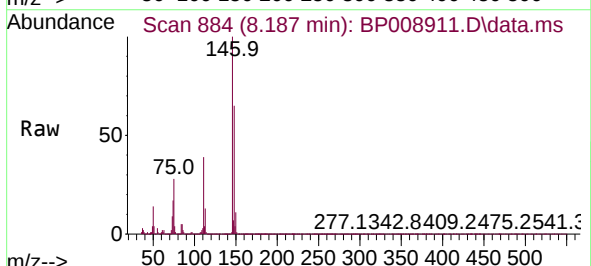
Tgt Ion:146 Resp: 734861

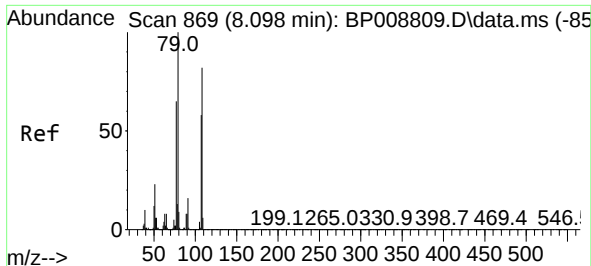
Ion Ratio Lower Upper

146 100

148 64.7 52.2 78.2

111 38.9 31.1 46.7

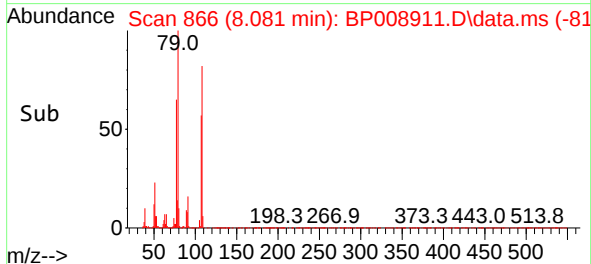
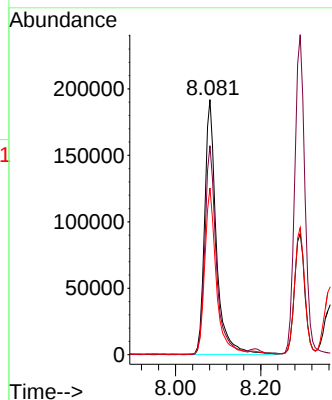
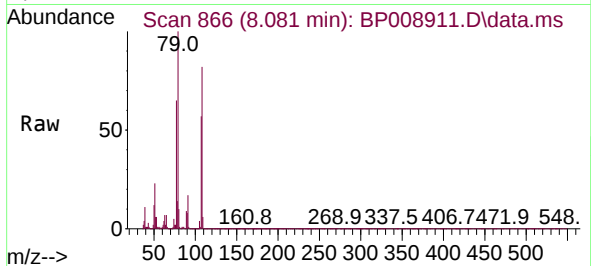




#15  
Benzyl Alcohol  
Concen: 26.878 ng  
RT: 8.081 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

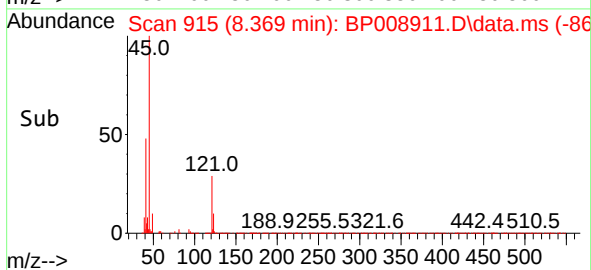
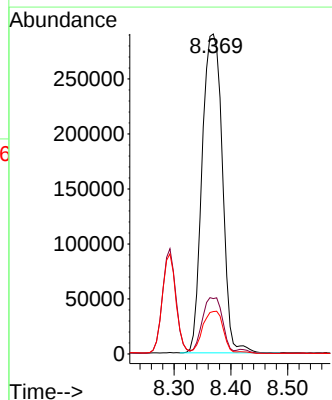
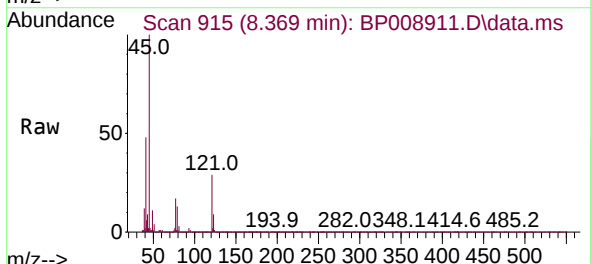
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

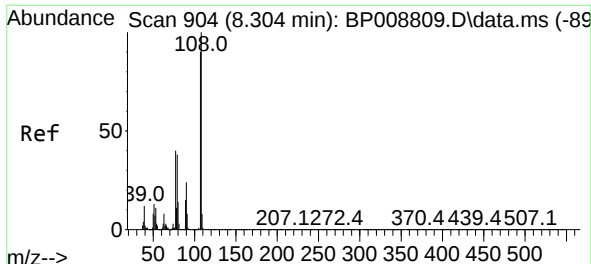
Tgt Ion: 79 Resp: 364168  
Ion Ratio Lower Upper  
79 100  
108 81.9 67.8 101.8  
77 65.4 50.7 76.1



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 40.808 ng  
RT: 8.369 min Scan# 915  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 45 Resp: 714887  
Ion Ratio Lower Upper  
45 100  
77 17.3 0.0 37.4  
79 13.3 0.0 34.1

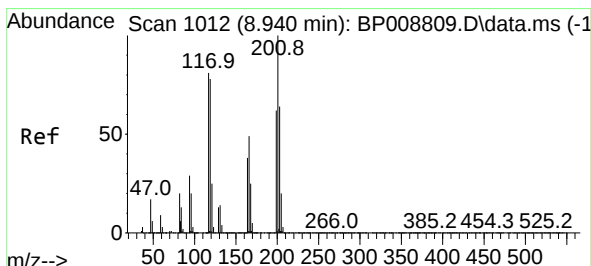
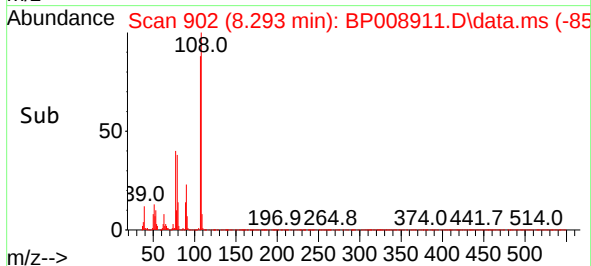
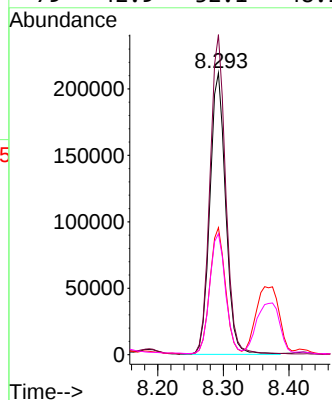
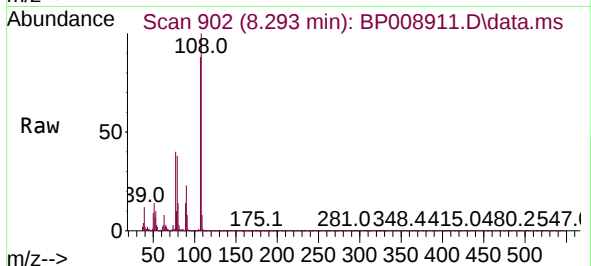




#17  
2-Methylphenol  
Concen: 26.852 ng  
RT: 8.293 min Scan# 90  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

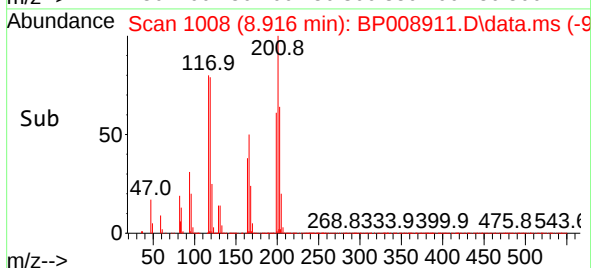
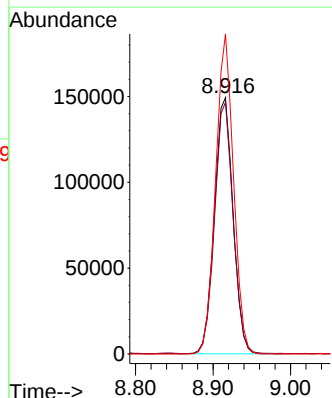
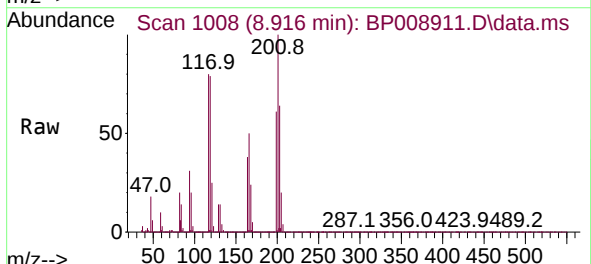
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

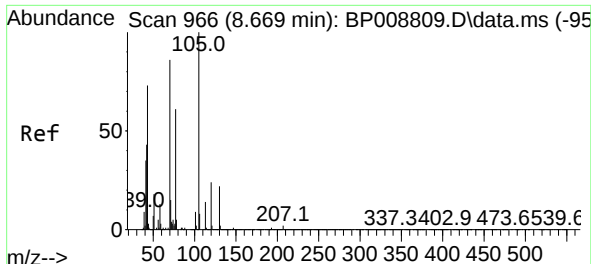
Tgt Ion:107 Resp: 354193  
Ion Ratio Lower Upper  
107 100  
108 113.5 90.0 135.0  
77 45.1 32.7 49.1  
79 42.9 32.1 48.1



#18  
Hexachloroethane  
Concen: 35.803 ng  
RT: 8.916 min Scan# 1008  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

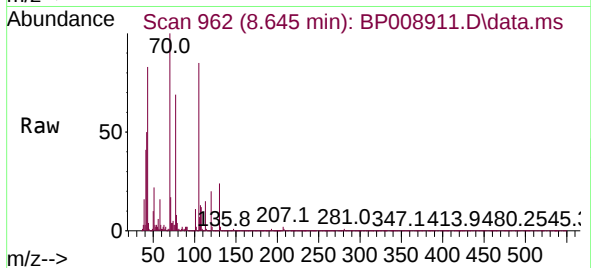
Tgt Ion:117 Resp: 249115  
Ion Ratio Lower Upper  
117 100  
119 98.2 76.9 115.3  
201 124.8 93.7 140.5



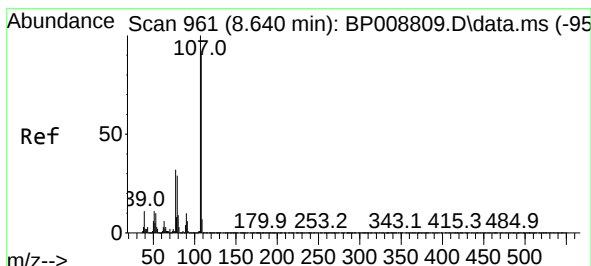
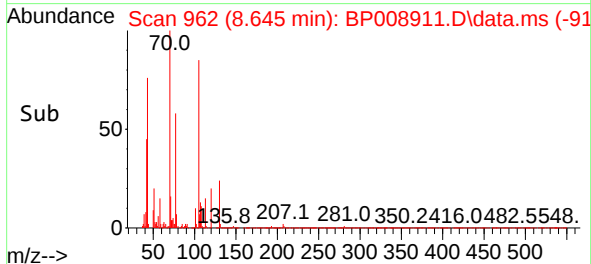
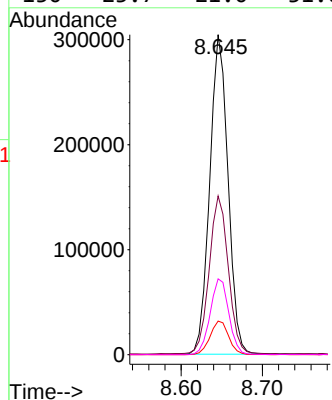


#19  
n-Nitroso-di-n-propylamine  
Concen: 42.078 ng  
RT: 8.645 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

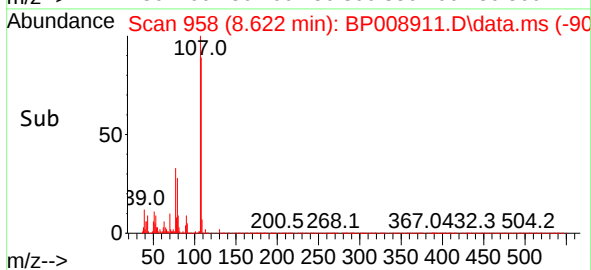
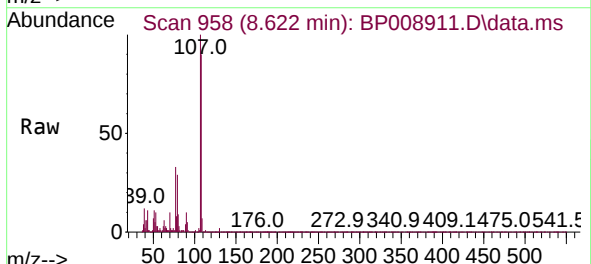
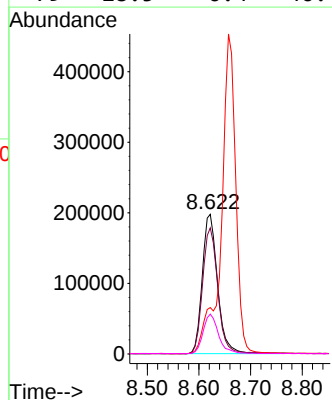


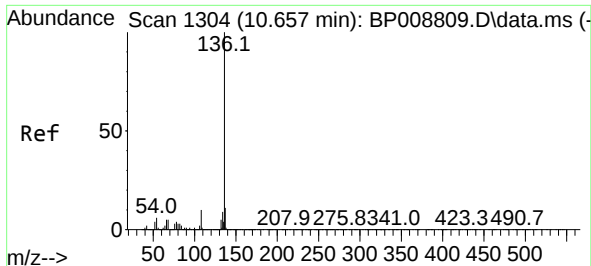
Tgt Ion: 70 Resp: 475025  
Ion Ratio Lower Upper  
70 100  
42 49.6 38.2 57.2  
101 10.5 8.7 13.1  
130 23.7 21.0 31.6



#20  
3+4-Methylphenols  
Concen: 23.231 ng  
RT: 8.622 min Scan# 958  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 107 Resp: 406781  
Ion Ratio Lower Upper  
107 100  
108 90.2 69.8 109.8  
77 33.3 10.4 50.4  
79 28.5 6.4 46.4

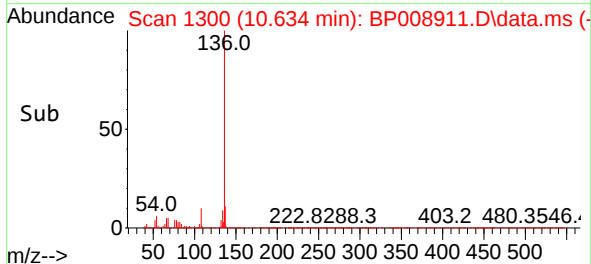
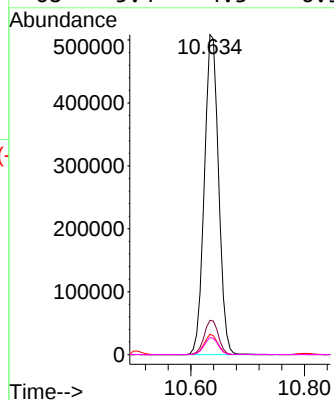
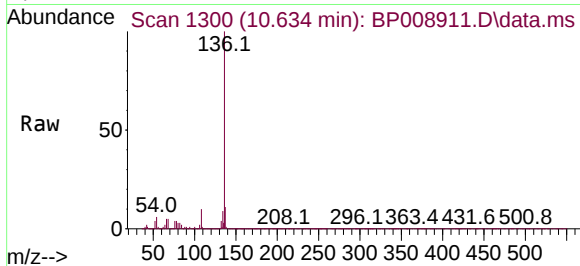




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.634 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

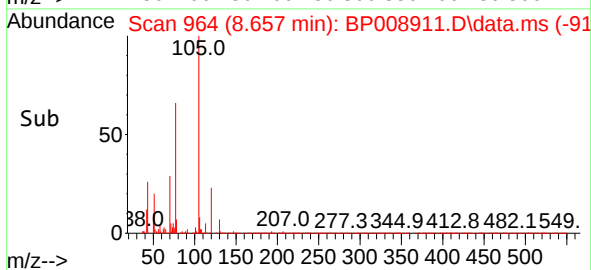
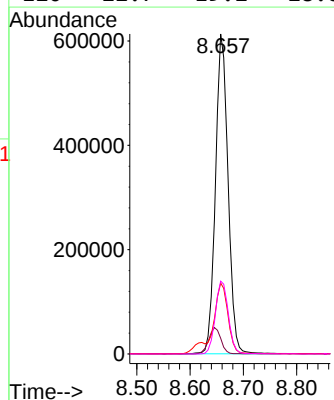
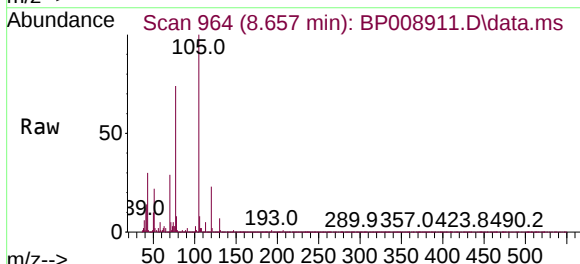
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

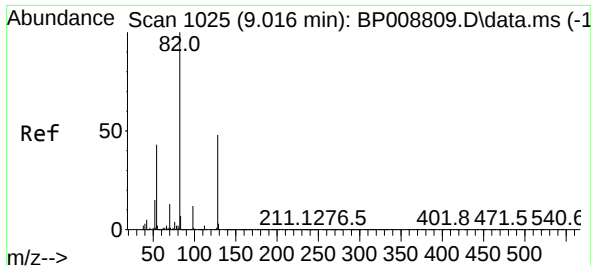
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 882508 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.7  | 9.0   | 13.4   |
| 54        | 6.4   | 4.9   | 7.3    |
| 68        | 5.4   | 4.3   | 6.5    |



#22  
Acetophenone  
Concen: 44.967 ng  
RT: 8.657 min Scan# 964  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 105   | Resp: | 1010900 |
| Ion Ratio | Lower | Upper |         |
| 105       | 100   |       |         |
| 71        | 4.9   | 5.3   | 7.9#    |
| 51        | 22.2  | 16.3  | 24.5    |
| 120       | 22.7  | 19.2  | 28.8    |

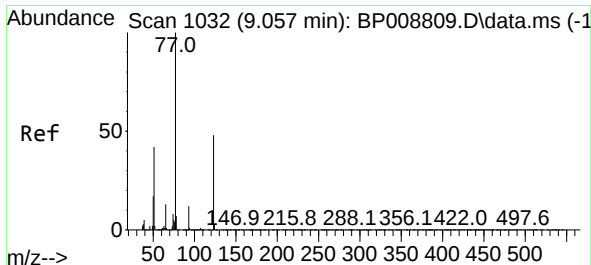
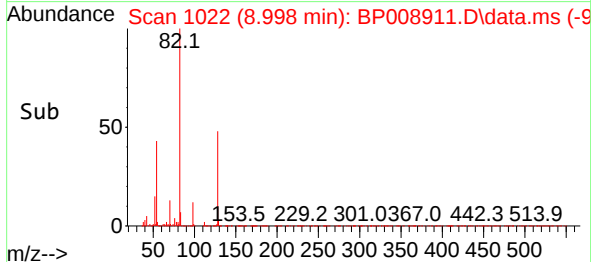
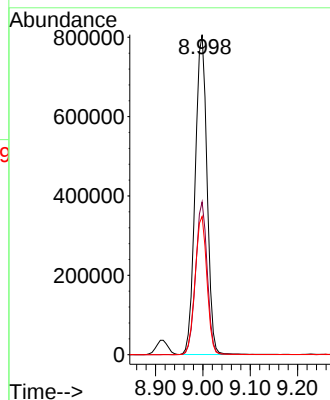
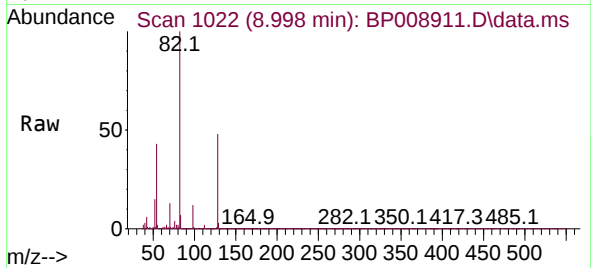




#23  
Nitrobenzene-d5  
Concen: 90.144 ng  
RT: 8.998 min Scan# 1022  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

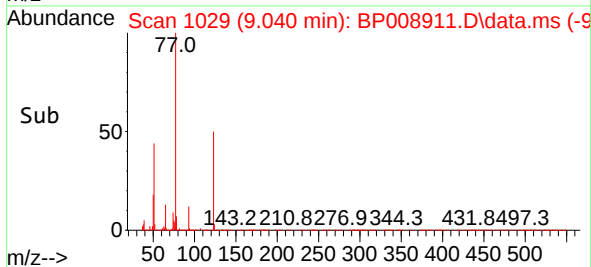
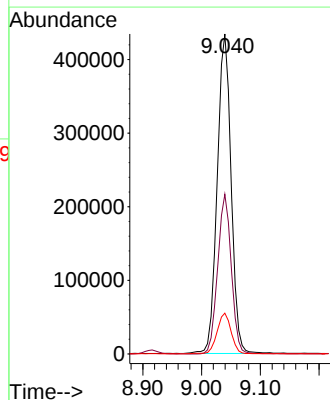
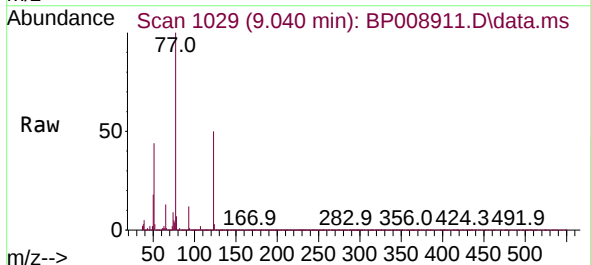
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

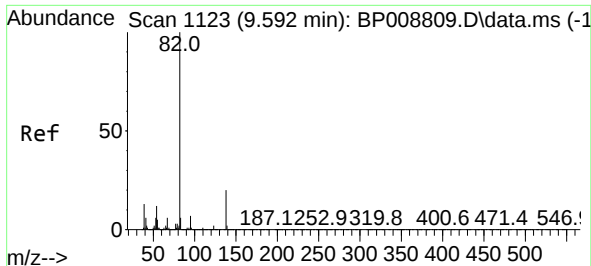
Tgt Ion: 82 Resp: 1401230  
Ion Ratio Lower Upper  
82 100  
128 47.8 39.4 59.2  
54 43.2 32.6 48.8



#24  
Nitrobenzene  
Concen: 45.342 ng  
RT: 9.040 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 77 Resp: 711930  
Ion Ratio Lower Upper  
77 100  
123 49.9 41.4 62.2  
65 12.8 9.8 14.8

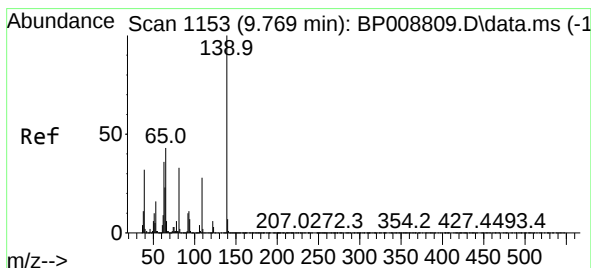
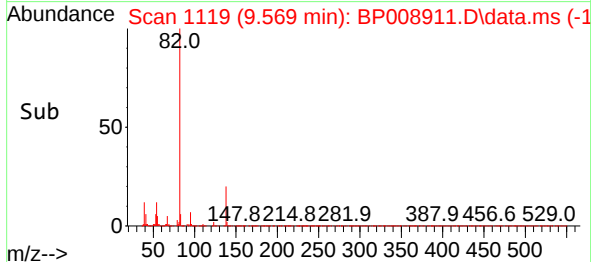
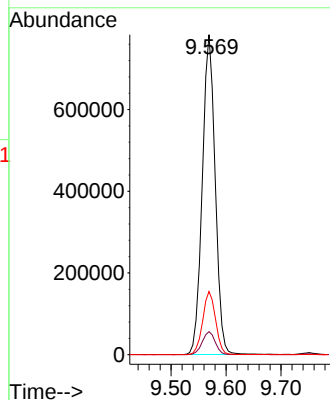
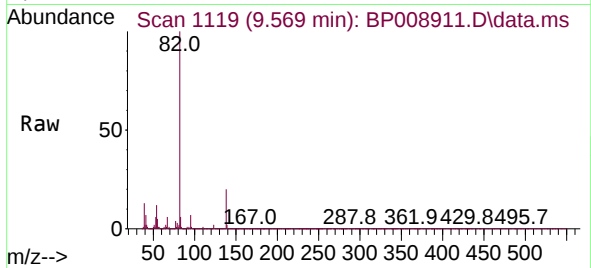




#25  
Isophorone  
Concen: 45.525 ng  
RT: 9.569 min Scan# 1119  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

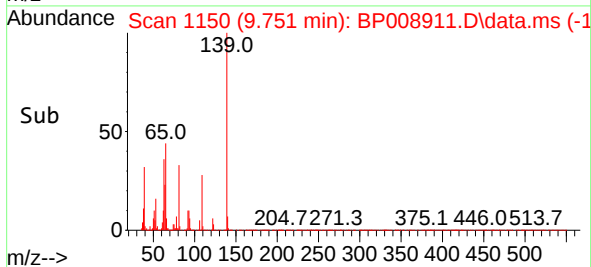
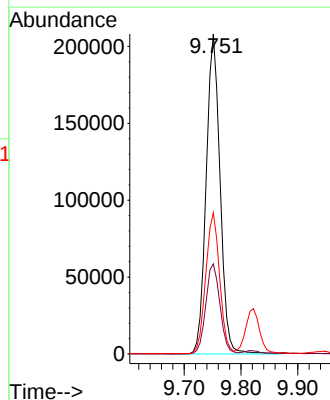
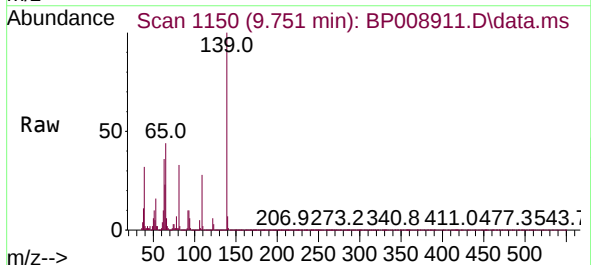
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

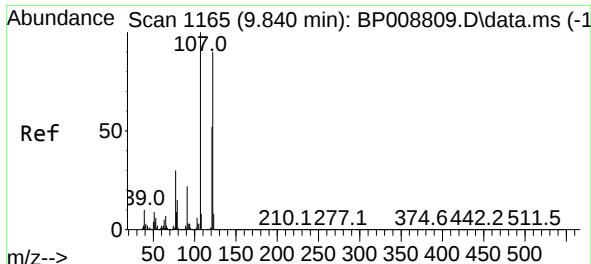
Tgt Ion: 82 Resp: 1278854  
Ion Ratio Lower Upper  
82 100  
95 7.2 5.4 8.2  
138 19.7 16.6 24.8



#26  
2-Nitrophenol  
Concen: 42.737 ng  
RT: 9.751 min Scan# 1150  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 139 Resp: 352777  
Ion Ratio Lower Upper  
139 100  
109 28.2 20.7 31.1  
65 44.1 31.6 47.4





#27

2,4-Dimethylphenol

Concen: 37.074 ng

RT: 9.822 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP008911.D

Acq: 25 Jan 2022 17:09

Instrument :

BNA\_P

ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

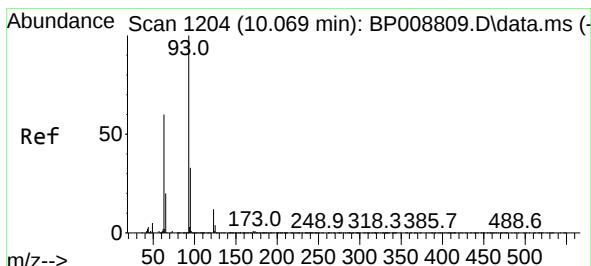
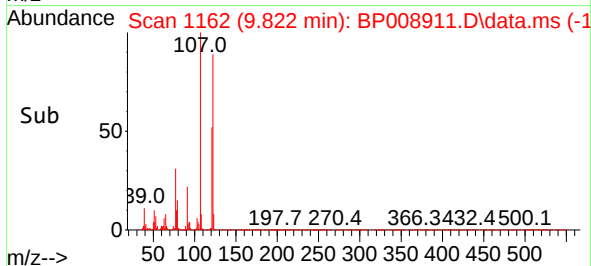
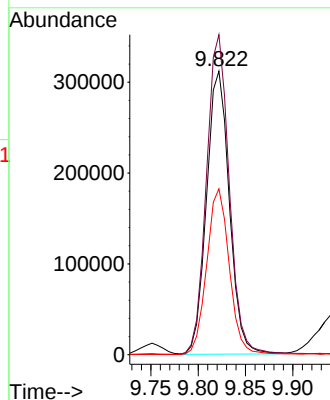
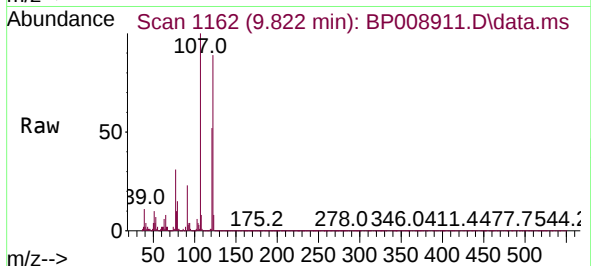
Tgt Ion:122 Resp: 521790

Ion Ratio Lower Upper

122 100

107 112.9 89.6 134.4

121 58.5 47.8 71.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.950 ng

RT: 10.051 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BP008911.D

Acq: 25 Jan 2022 17:09

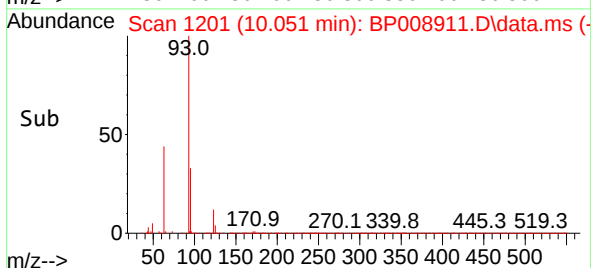
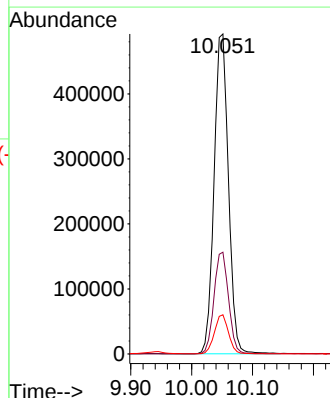
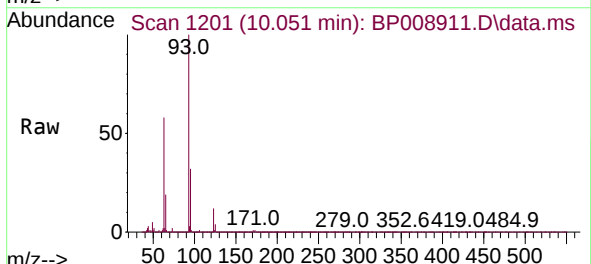
Tgt Ion: 93 Resp: 805646

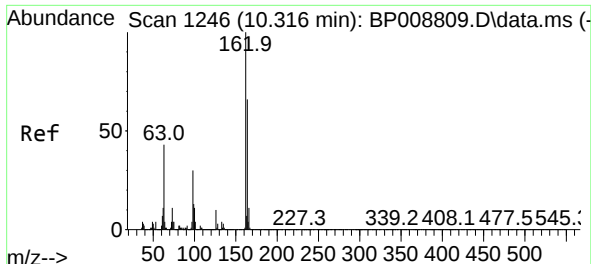
Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.8

123 12.3 9.7 14.5

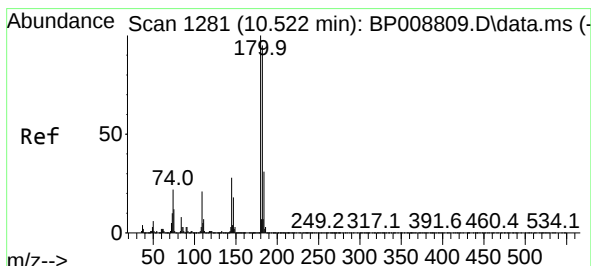
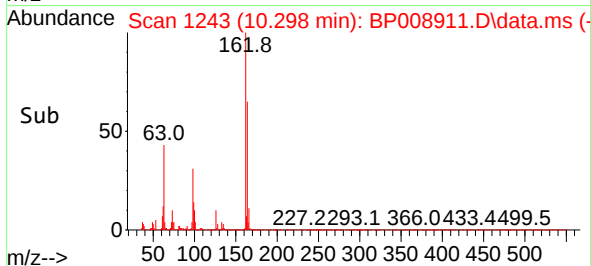
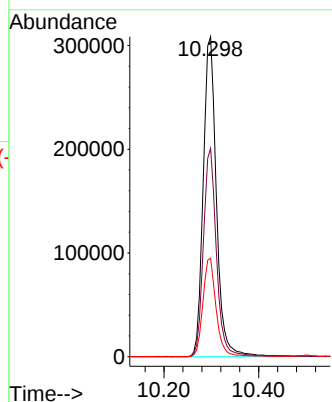
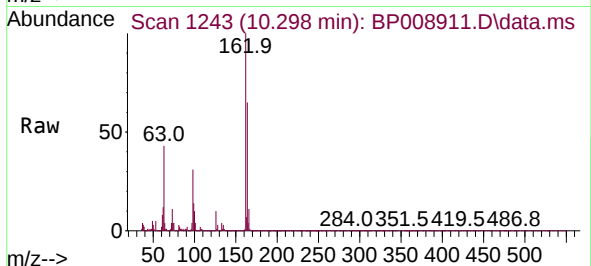




#29  
2,4-Dichlorophenol  
Concen: 38.772 ng  
RT: 10.298 min Scan# 1243  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

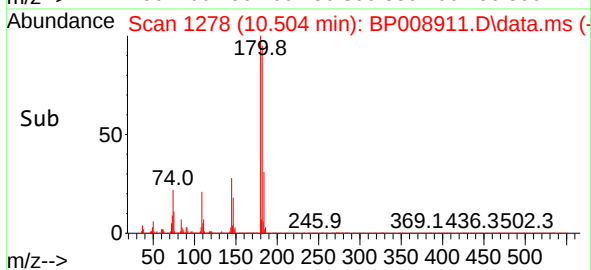
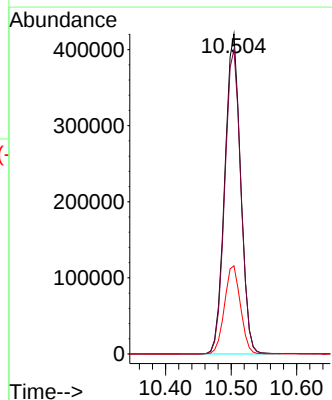
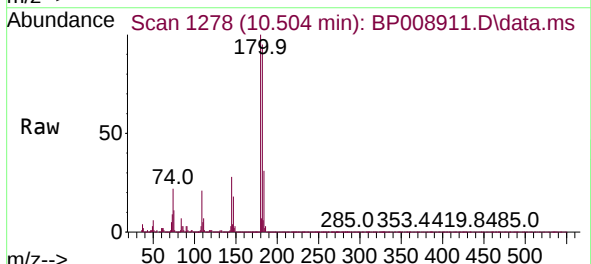
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

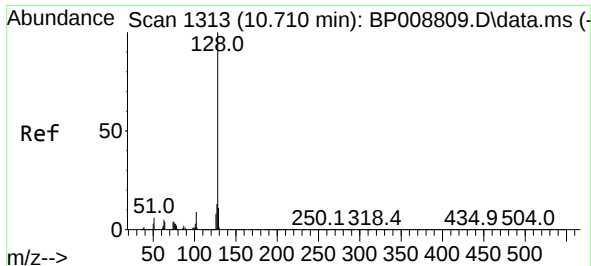
Tgt Ion:162 Resp: 595475  
Ion Ratio Lower Upper  
162 100  
164 65.1 44.9 84.9  
98 30.7 11.2 51.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.106 ng  
RT: 10.504 min Scan# 1278  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:180 Resp: 703540  
Ion Ratio Lower Upper  
180 100  
182 95.1 76.7 115.1  
145 27.5 22.4 33.6

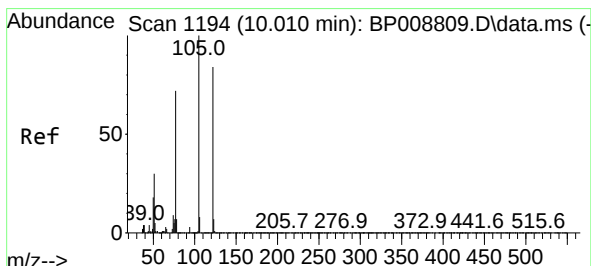
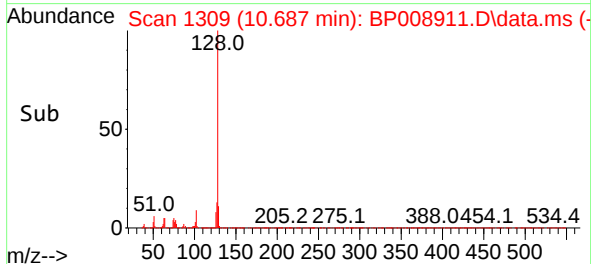
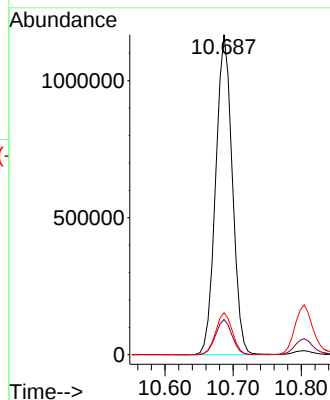
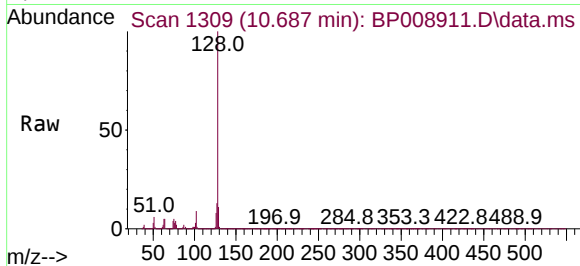




#31  
Naphthalene  
Concen: 41.249 ng  
RT: 10.687 min Scan# 1183  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

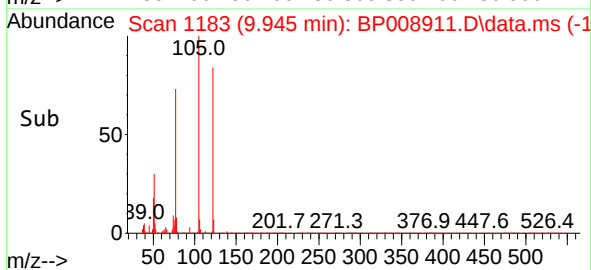
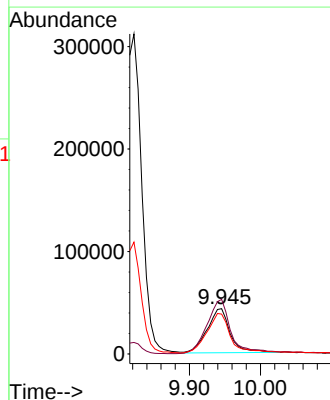
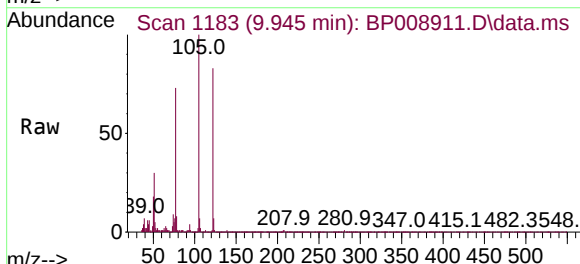
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

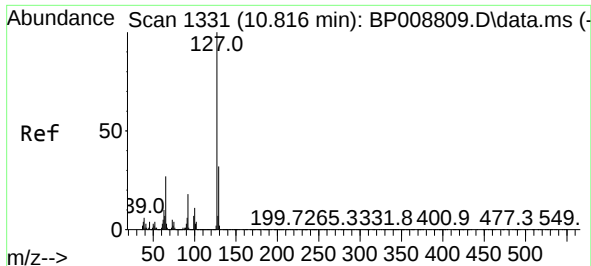
Tgt Ion:128 Resp: 1977161  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.1 10.4 15.6



#32  
Benzoic acid  
Concen: 12.101 ng  
RT: 9.945 min Scan# 1183  
Delta R.T. -0.047 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:122 Resp: 97740  
Ion Ratio Lower Upper  
122 100  
105 120.2 100.1 140.1  
77 88.0 65.5 105.5

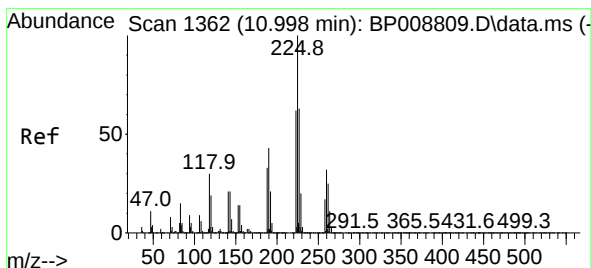
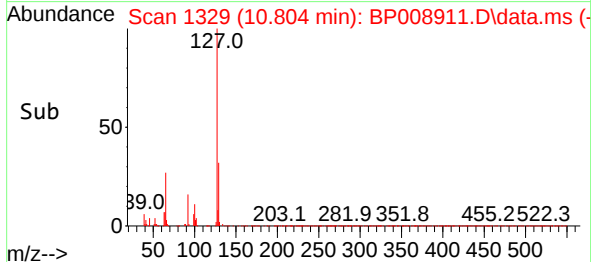
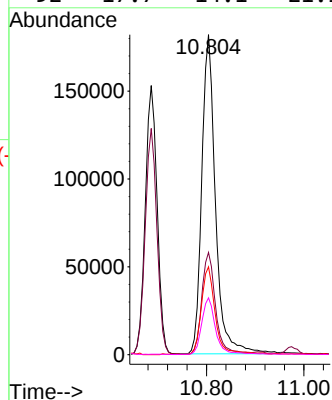
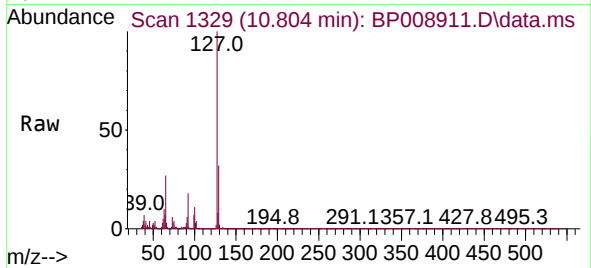




#33  
4-Chloroaniline  
Concen: 18.226 ng  
RT: 10.804 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

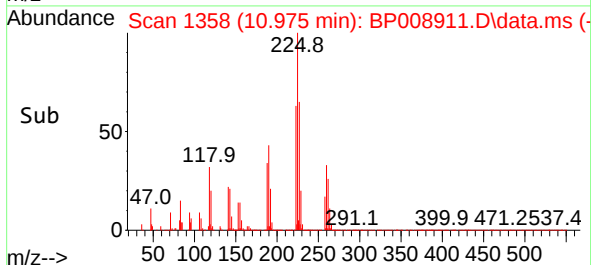
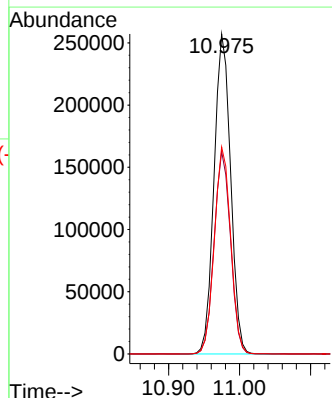
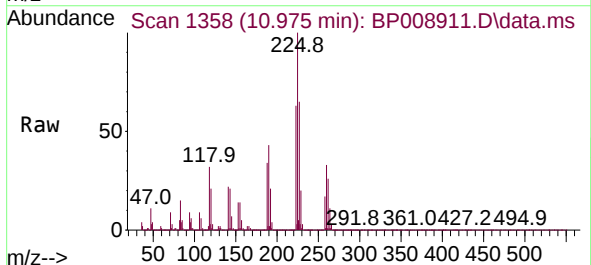
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BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

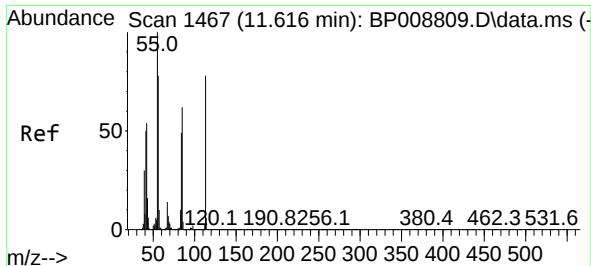
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 356001 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.9  | 26.0  | 39.0   |
| 65       | 27.5  | 20.5  | 30.7   |
| 92       | 17.7  | 14.1  | 21.1   |



#34  
Hexachlorobutadiene  
Concen: 36.945 ng  
RT: 10.975 min Scan# 1358  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 415275 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.3  | 50.1  | 75.1   |
| 227      | 64.7  | 51.5  | 77.3   |

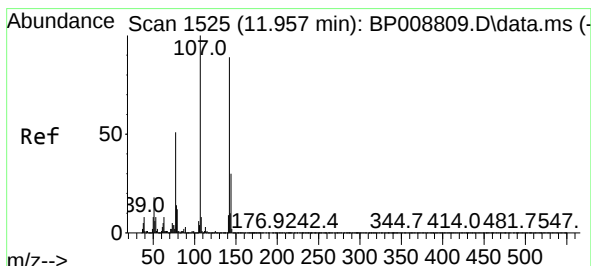
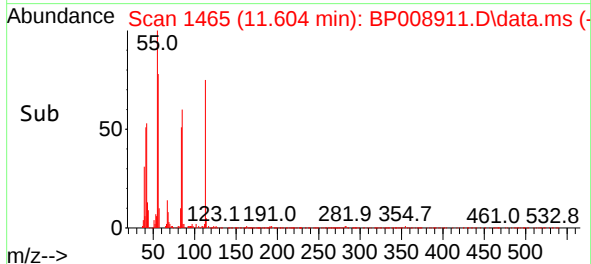
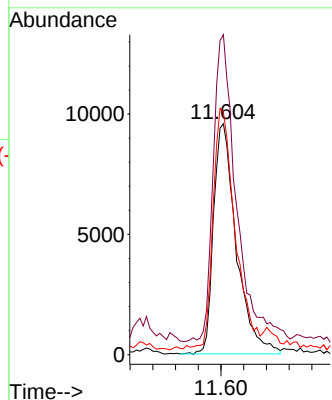
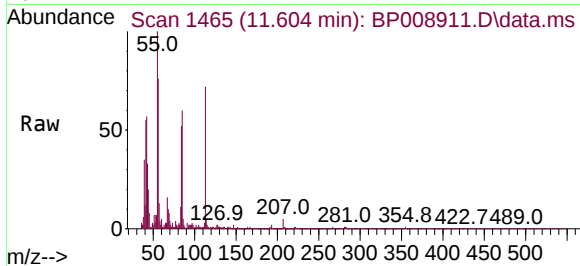




#35  
Caprolactam  
Concen: 6.282 ng  
RT: 11.604 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

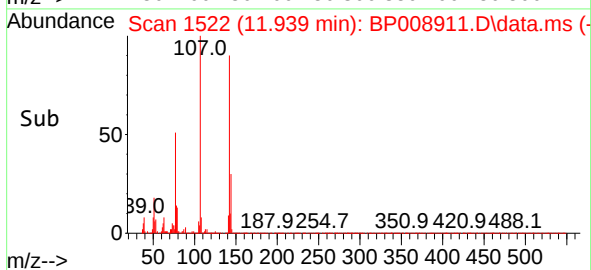
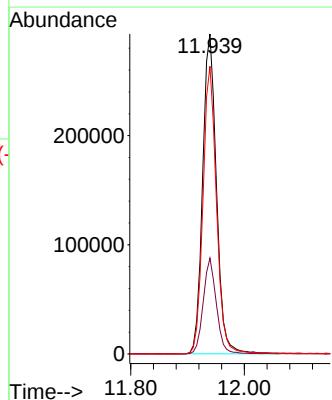
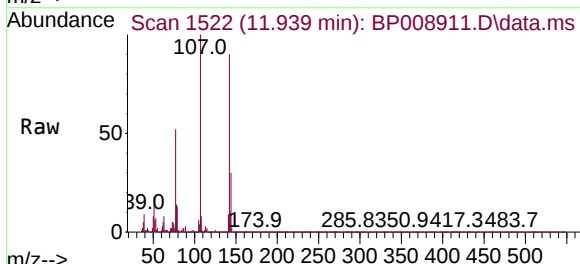
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

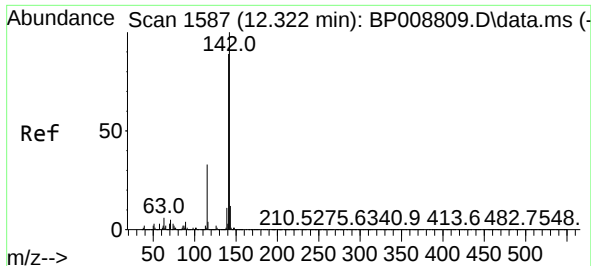
Tgt Ion:113 Resp: 26596  
Ion Ratio Lower Upper  
113 100  
55 138.6 107.1 147.1  
56 104.9 74.1 114.1



#36  
4-Chloro-3-methylphenol  
Concen: 35.687 ng  
RT: 11.939 min Scan# 1522  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:107 Resp: 494477  
Ion Ratio Lower Upper  
107 100  
144 29.9 23.2 34.8  
142 89.9 70.1 105.1

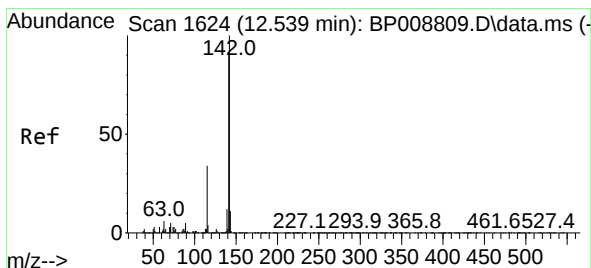
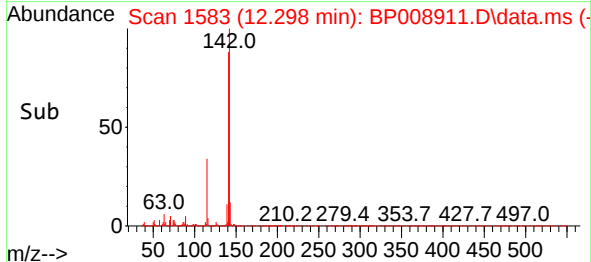
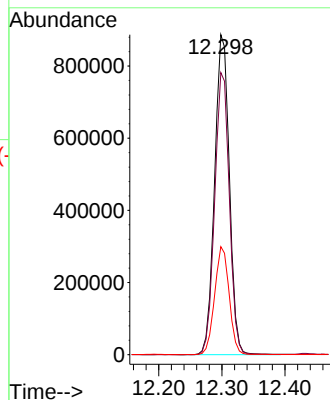
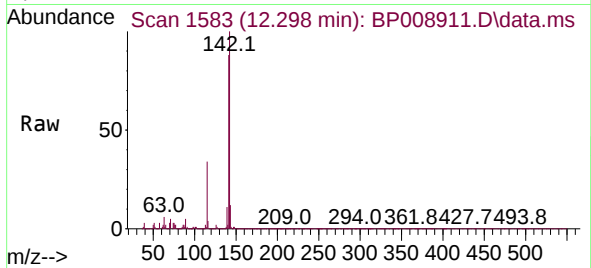




#37  
2-Methylnaphthalene  
Concen: 40.962 ng  
RT: 12.298 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

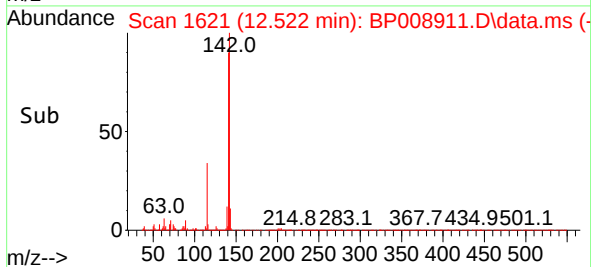
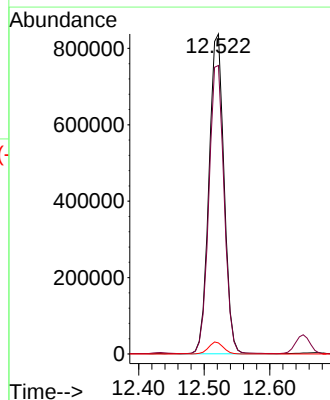
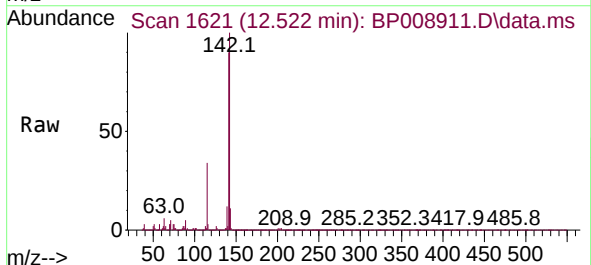
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

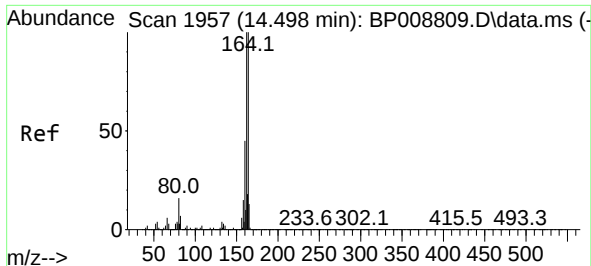
Tgt Ion:142 Resp: 1435312  
Ion Ratio Lower Upper  
142 100  
141 88.2 70.5 105.7  
115 33.7 24.6 36.8



#38  
1-Methylnaphthalene  
Concen: 41.593 ng  
RT: 12.522 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:142 Resp: 1337738  
Ion Ratio Lower Upper  
142 100  
141 90.2 73.2 109.8  
116 3.5 2.7 4.1

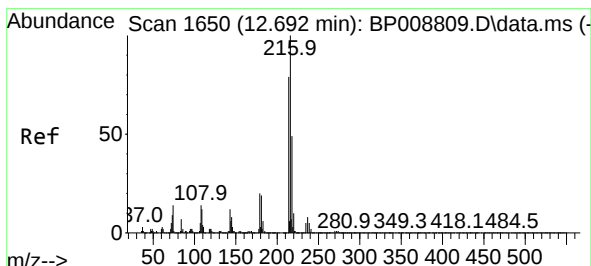
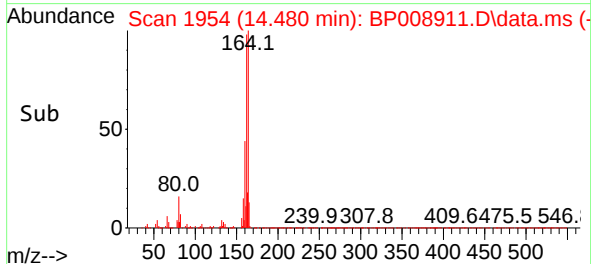
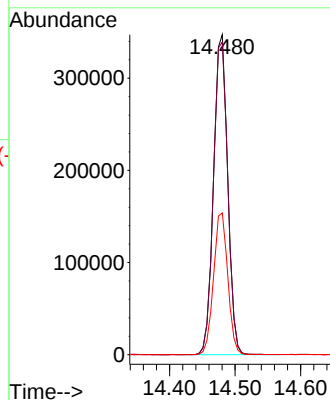
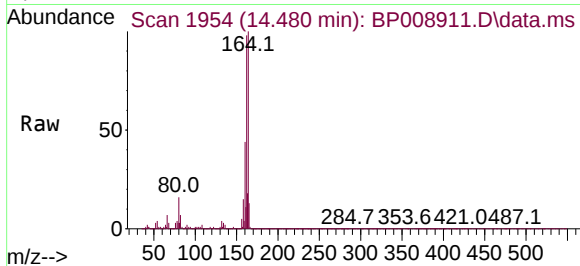




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.480 min Scan# 1957  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

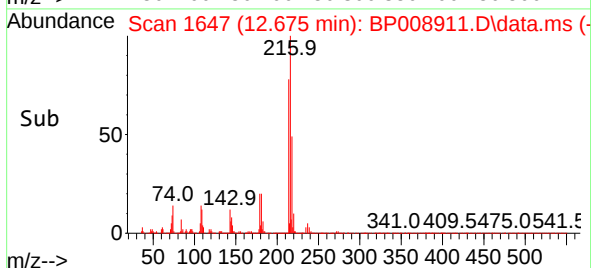
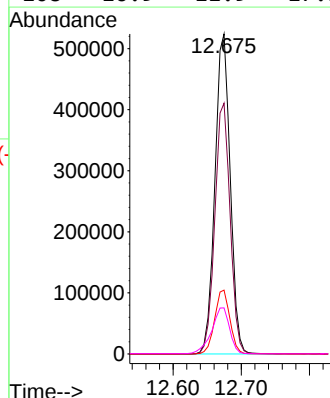
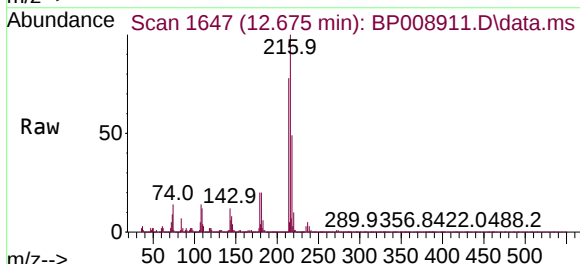
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

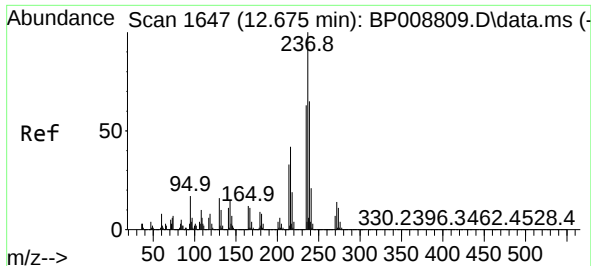
Tgt Ion:164 Resp: 518179  
Ion Ratio Lower Upper  
164 100  
162 97.7 79.9 119.9  
160 44.3 35.5 53.3



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.265 ng  
RT: 12.675 min Scan# 1647  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:216 Resp: 817410  
Ion Ratio Lower Upper  
216 100  
214 78.6 63.1 94.7  
179 19.9 16.0 24.0  
108 16.9 11.9 17.9

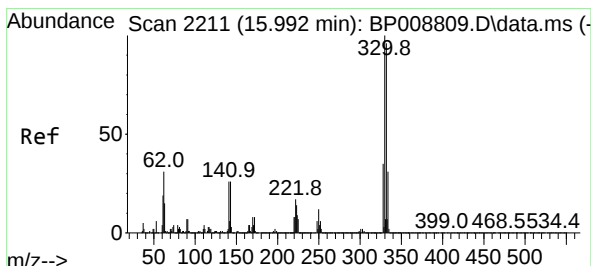
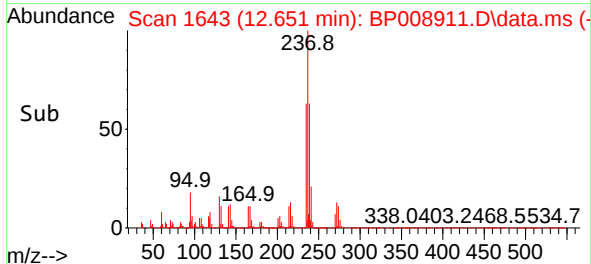
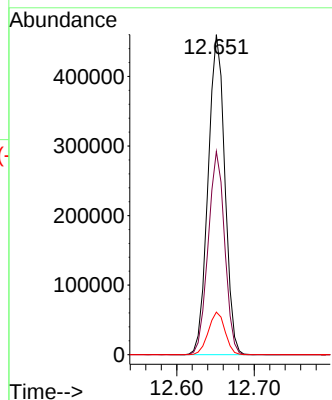
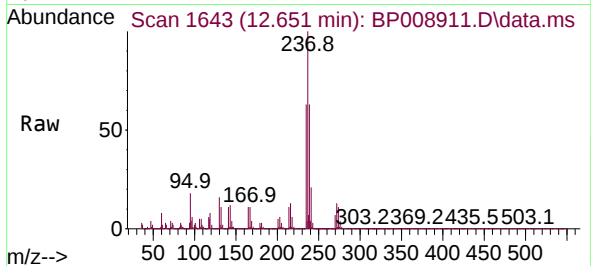




#41  
Hexachlorocyclopentadiene  
Concen: 71.262 ng  
RT: 12.651 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

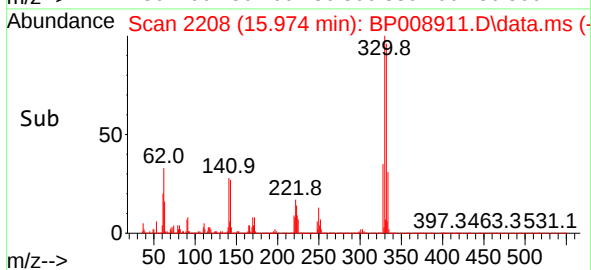
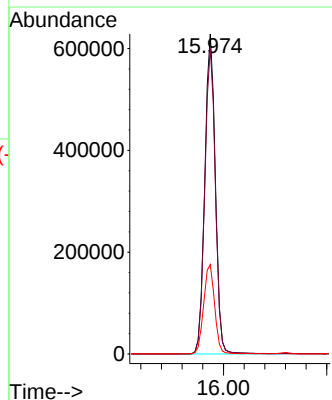
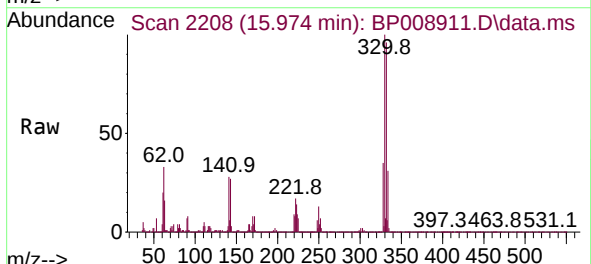
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

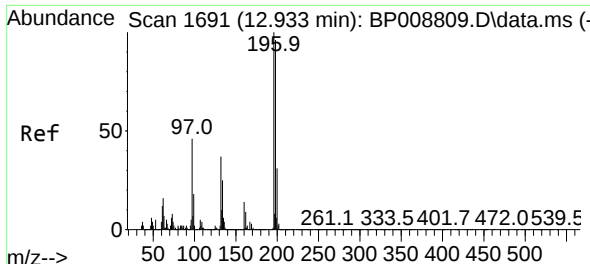
Tgt Ion:237 Resp: 688924  
Ion Ratio Lower Upper  
237 100  
235 63.5 42.9 82.9  
272 13.3 0.0 33.8



#42  
2,4,6-Tribromophenol  
Concen: 117.697 ng  
RT: 15.974 min Scan# 2208  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:330 Resp: 887746  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 29.1 21.3 31.9

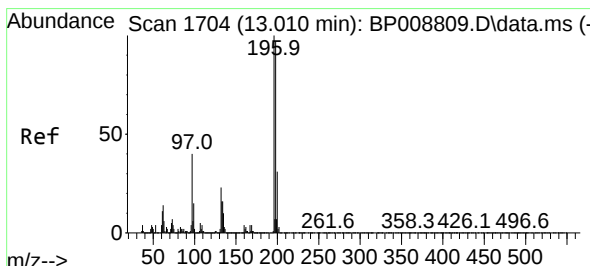
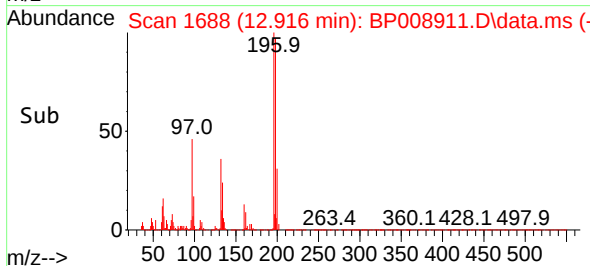
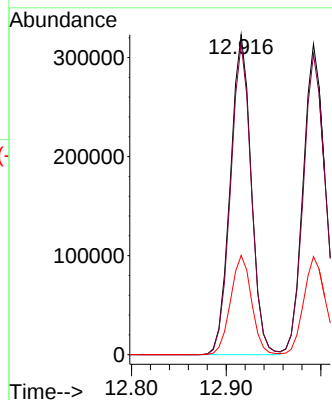
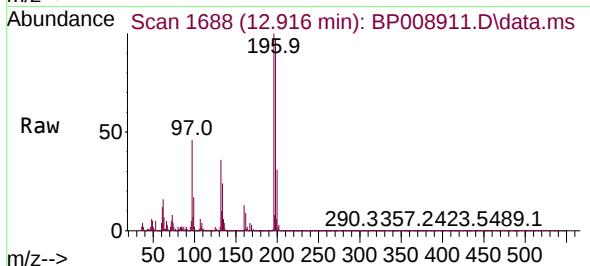




#43  
2,4,6-Trichlorophenol  
Concen: 42.397 ng  
RT: 12.916 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

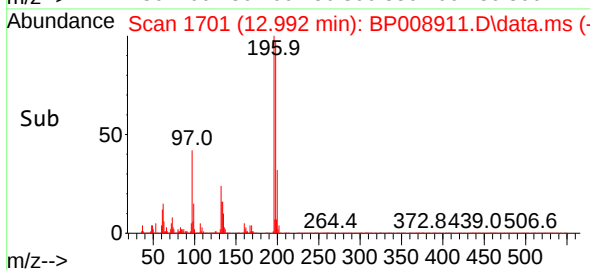
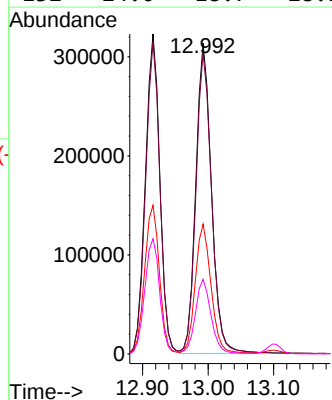
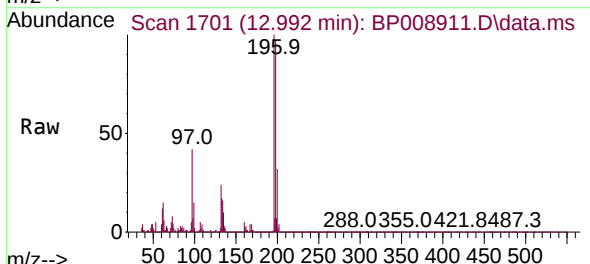
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

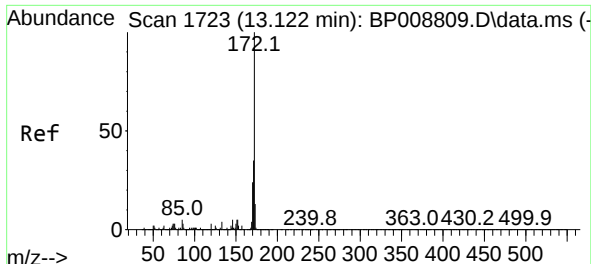
Tgt Ion:196 Resp: 495261  
Ion Ratio Lower Upper  
196 100  
198 97.3 77.8 116.8  
200 31.0 24.7 37.1



#44  
2,4,5-Trichlorophenol  
Concen: 41.617 ng  
RT: 12.992 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:196 Resp: 523242  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.7 116.5  
97 41.7 29.6 44.4  
132 24.0 18.7 28.1

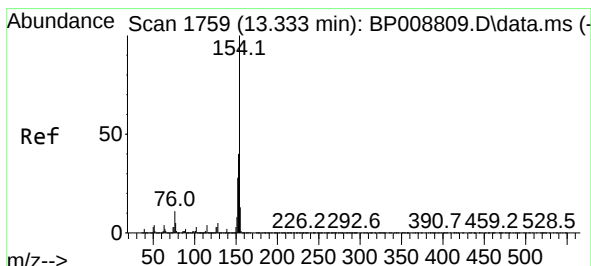
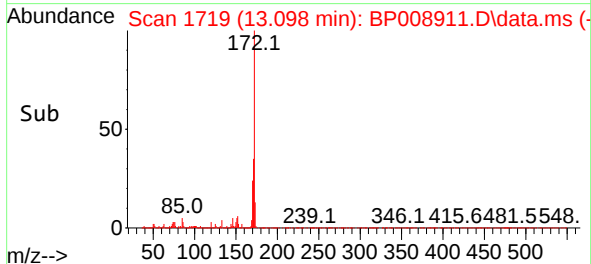
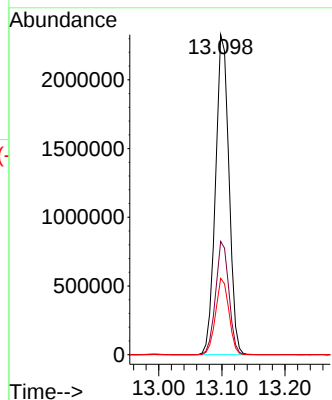
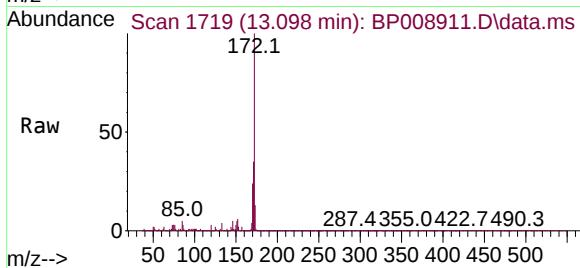




#45  
2-Fluorobiphenyl  
Concen: 87.577 ng  
RT: 13.098 min Scan# 1719  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

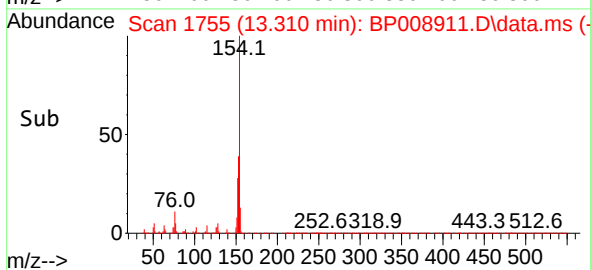
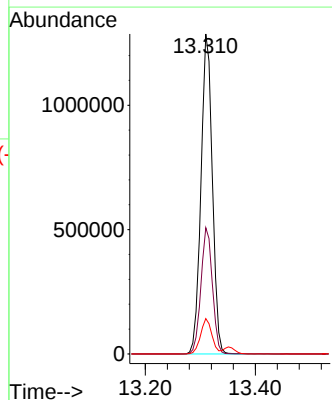
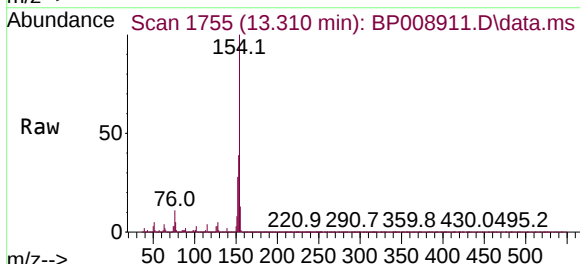
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

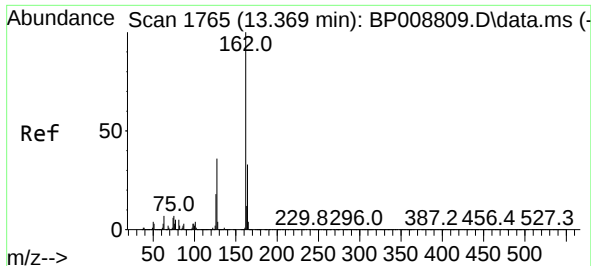
Tgt Ion:172 Resp: 3441193  
Ion Ratio Lower Upper  
172 100  
171 35.4 29.3 43.9  
170 23.8 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 43.879 ng  
RT: 13.310 min Scan# 1755  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:154 Resp: 1849904  
Ion Ratio Lower Upper  
154 100  
153 39.5 20.3 60.3  
76 11.0 0.0 31.1





#47

2-Chloronaphthalene

Concen: 44.303 ng

RT: 13.351 min Scan# 1762

Delta R.T. -0.006 min

Lab File: BP008911.D

Acq: 25 Jan 2022 17:09

Instrument :

BNA\_P

ClientSampleId :

20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

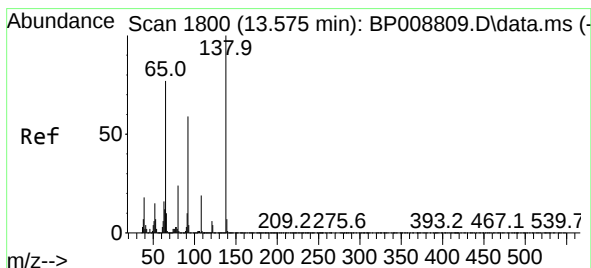
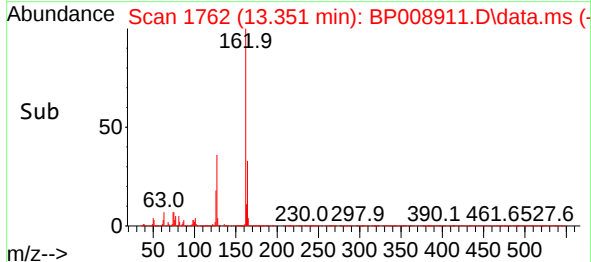
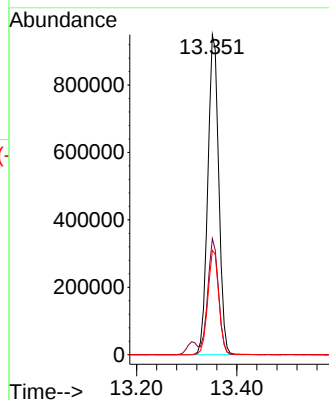
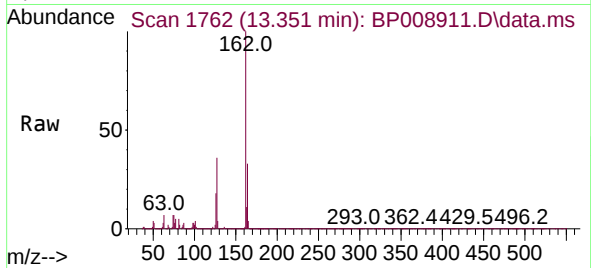
Tgt Ion:162 Resp: 1440175

Ion Ratio Lower Upper

162 100

127 36.3 28.4 42.6

164 32.6 26.8 40.2



#48

2-Nitroaniline

Concen: 45.756 ng

RT: 13.557 min Scan# 1797

Delta R.T. -0.006 min

Lab File: BP008911.D

Acq: 25 Jan 2022 17:09

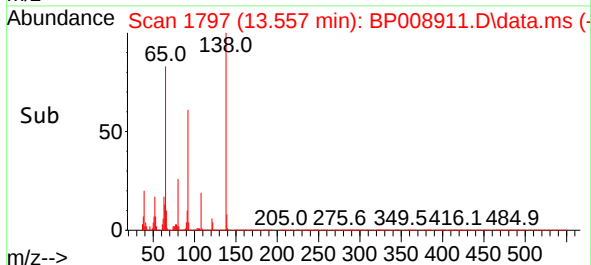
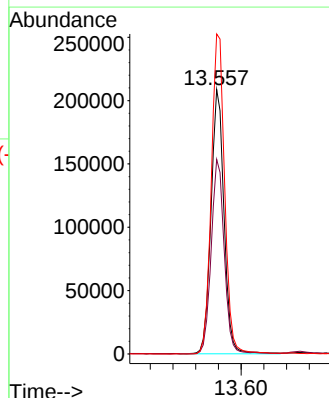
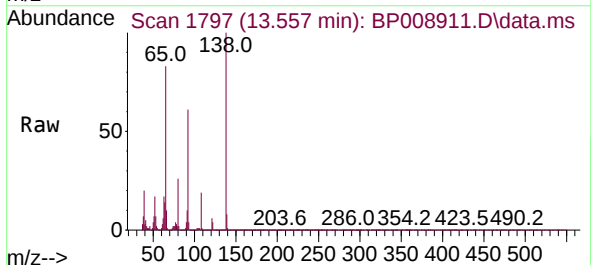
Tgt Ion: 65 Resp: 330263

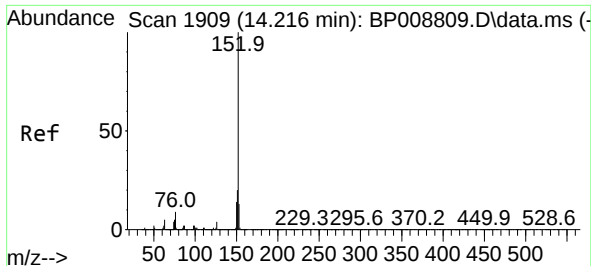
Ion Ratio Lower Upper

65 100

92 73.5 62.2 93.4

138 121.0 105.8 158.8

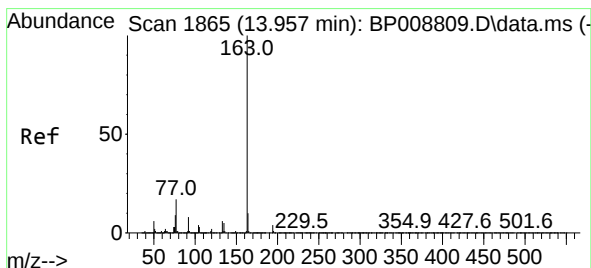
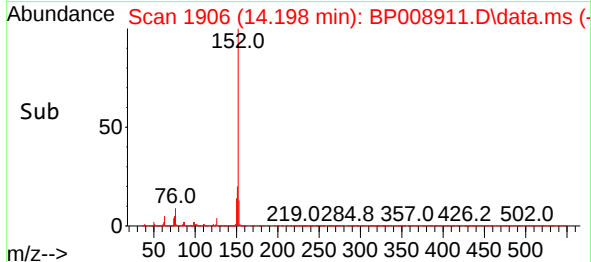
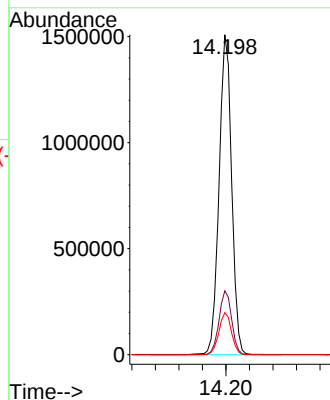
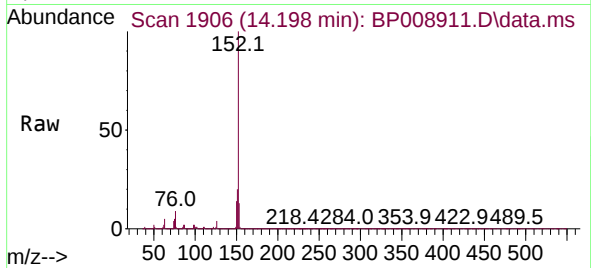




#49  
Acenaphthylene  
Concen: 45.592 ng  
RT: 14.198 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

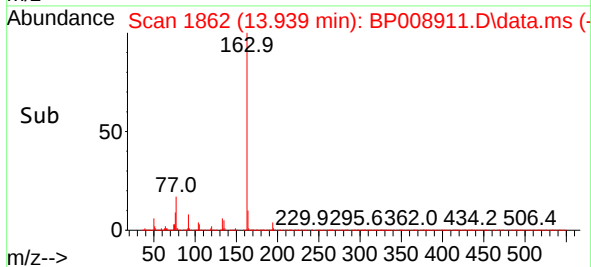
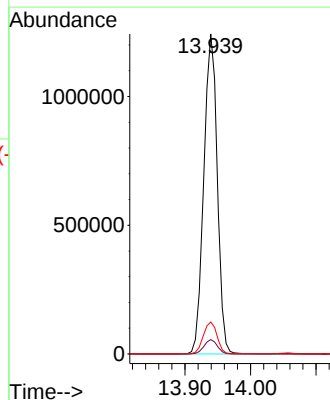
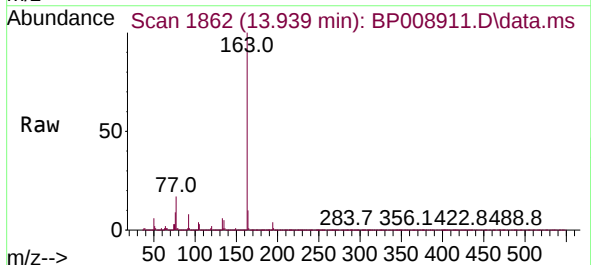
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

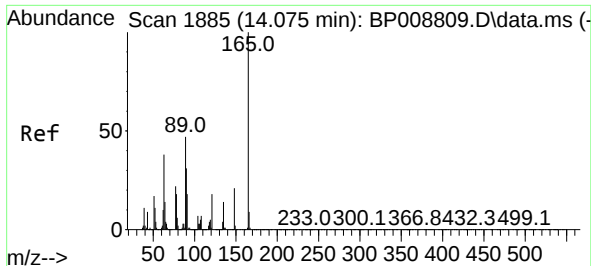
Tgt Ion:152 Resp: 2239152  
Ion Ratio Lower Upper  
152 100  
151 20.0 16.1 24.1  
153 13.2 10.6 16.0



#50  
Dimethylphthalate  
Concen: 46.254 ng  
RT: 13.939 min Scan# 1862  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:163 Resp: 1780053  
Ion Ratio Lower Upper  
163 100  
194 4.5 3.8 5.6  
164 10.0 8.2 12.2

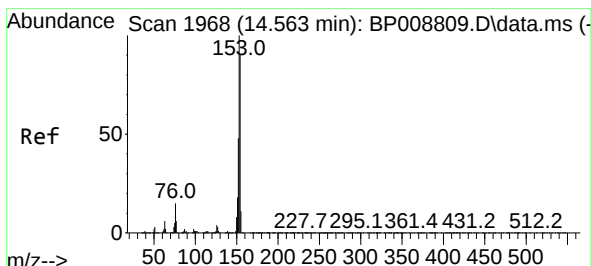
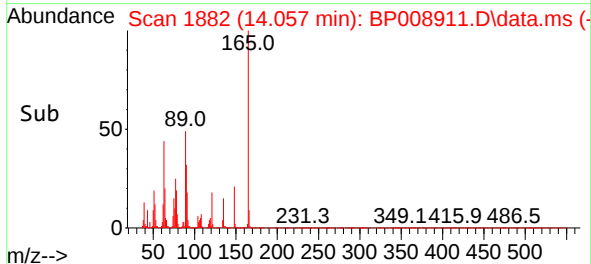
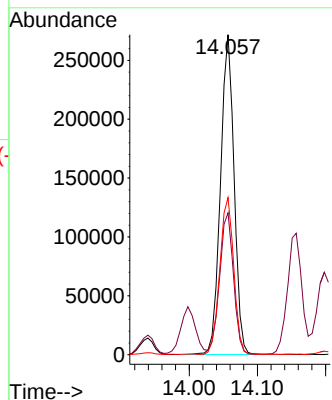
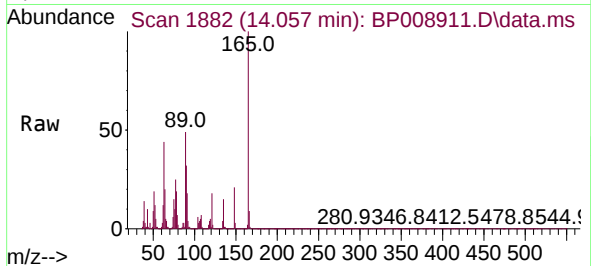




#51  
2,6-Dinitrotoluene  
Concen: 46.268 ng  
RT: 14.057 min Scan# 1882  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

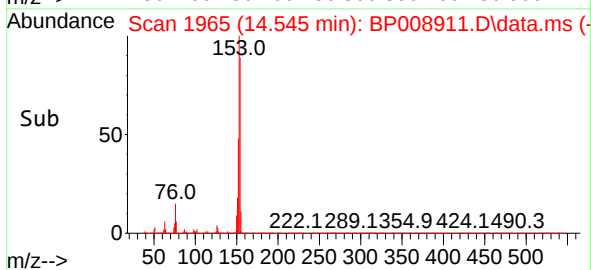
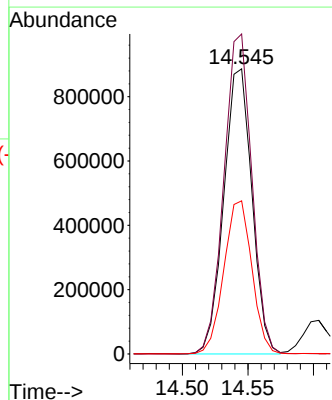
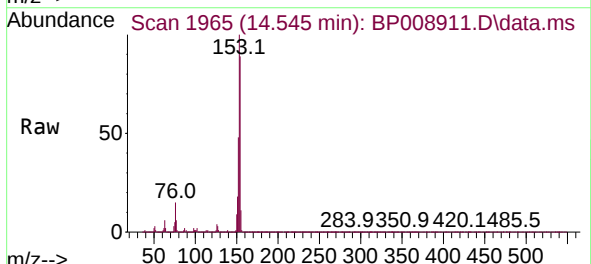
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

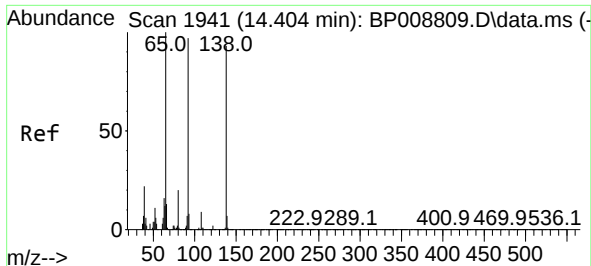
Tgt Ion:165 Resp: 377639  
Ion Ratio Lower Upper  
165 100  
63 44.4 31.8 47.8  
89 49.1 36.1 54.1



#52  
Acenaphthene  
Concen: 45.427 ng  
RT: 14.545 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:154 Resp: 1323261  
Ion Ratio Lower Upper  
154 100  
153 112.2 89.4 134.2  
152 53.7 42.6 63.8

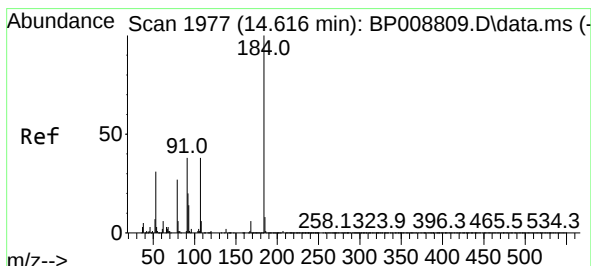
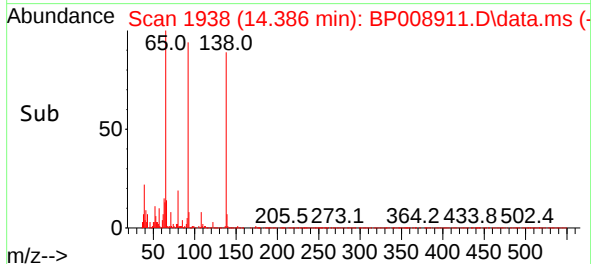
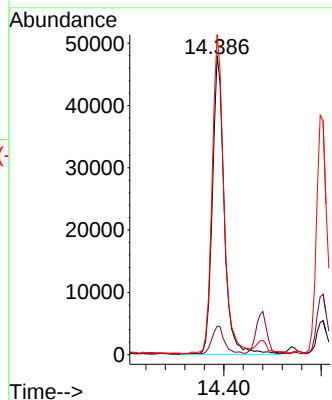
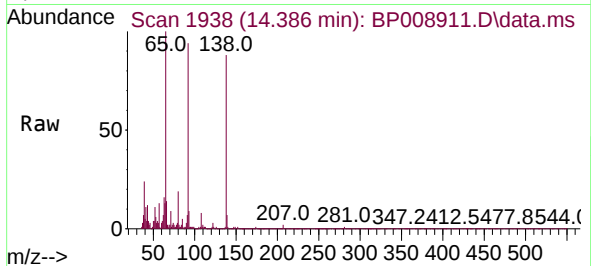




#53  
3-Nitroaniline  
Concen: 10.035 ng  
RT: 14.386 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

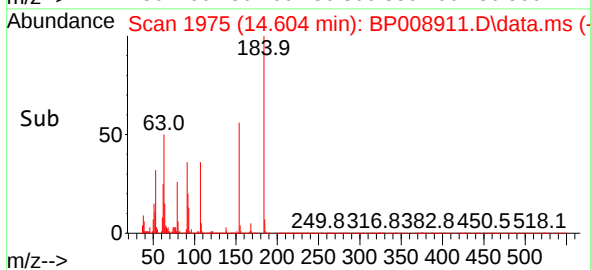
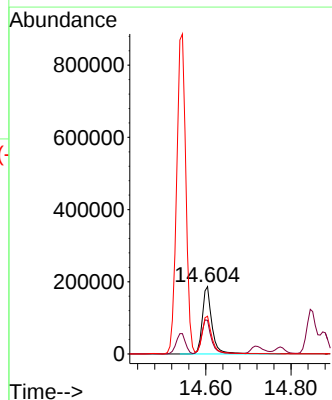
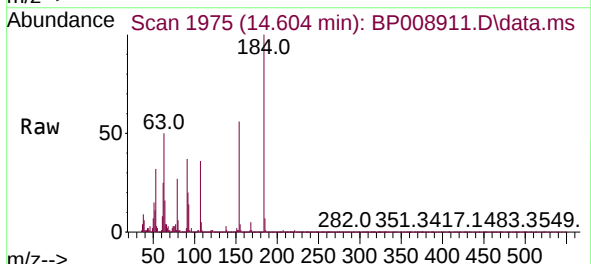
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

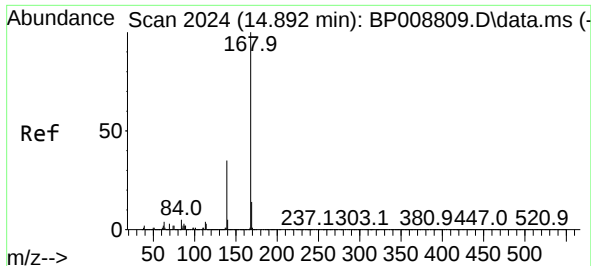
Tgt Ion:138 Resp: 80551  
Ion Ratio Lower Upper  
138 100  
108 9.5 8.0 12.0  
92 107.0 81.7 122.5



#54  
2,4-Dinitrophenol  
Concen: 88.416 ng  
RT: 14.604 min Scan# 1975  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:184 Resp: 291856  
Ion Ratio Lower Upper  
184 100  
63 49.9 35.6 53.4  
154 56.0 43.4 65.0

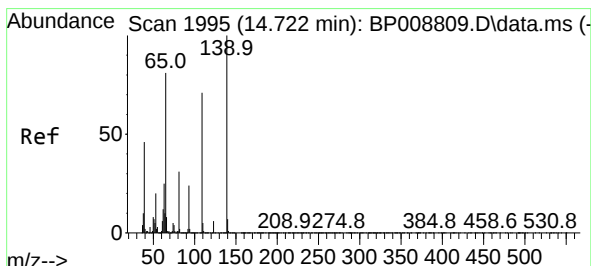
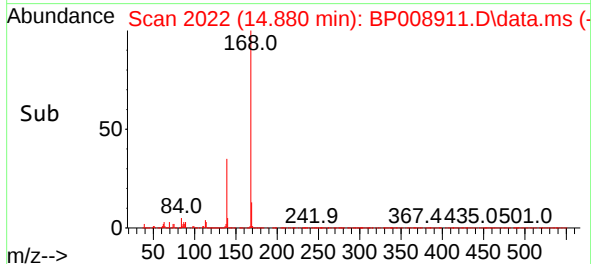
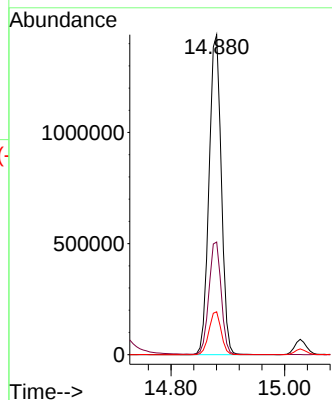
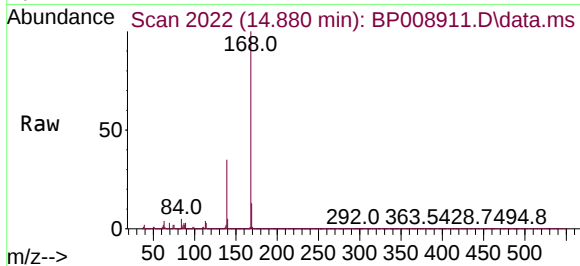




#55  
Dibenzenofuran  
Concen: 45.028 ng  
RT: 14.880 min Scan# 20  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

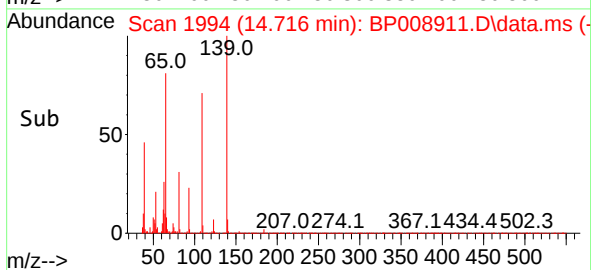
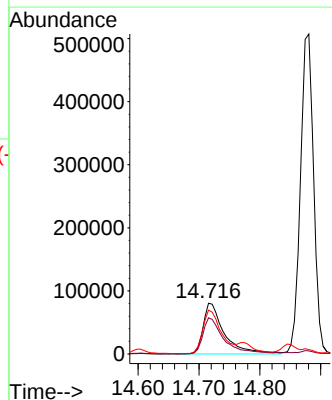
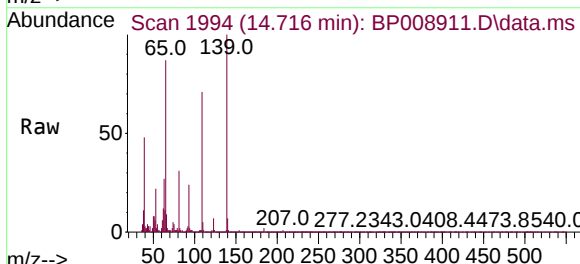
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

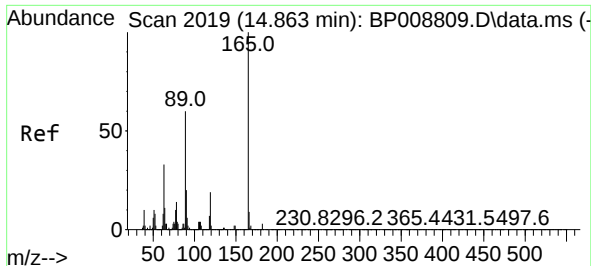
Tgt Ion:168 Resp: 2137269  
Ion Ratio Lower Upper  
168 100  
139 35.2 27.4 41.0  
169 13.4 10.9 16.3



#56  
4-Nitrophenol  
Concen: 33.200 ng  
RT: 14.716 min Scan# 1994  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:139 Resp: 191904  
Ion Ratio Lower Upper  
139 100  
109 71.4 42.2 82.2  
65 86.6 57.3 97.3

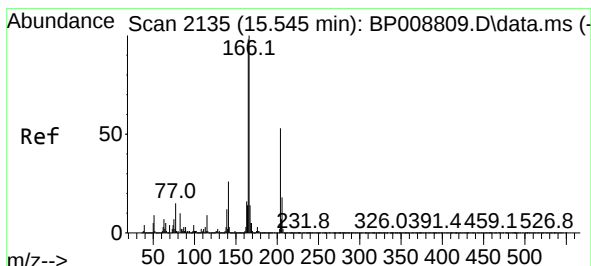
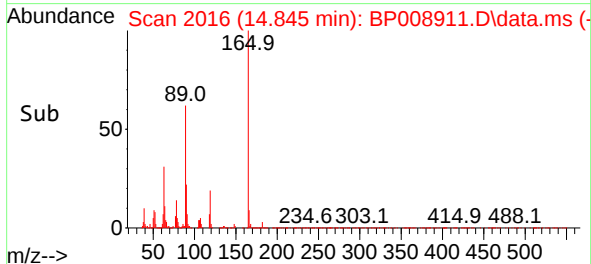
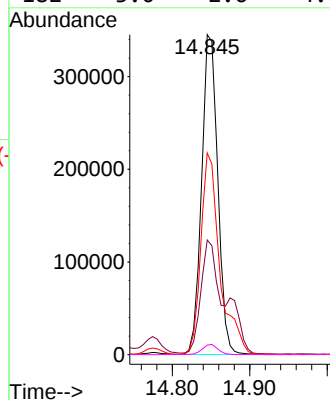
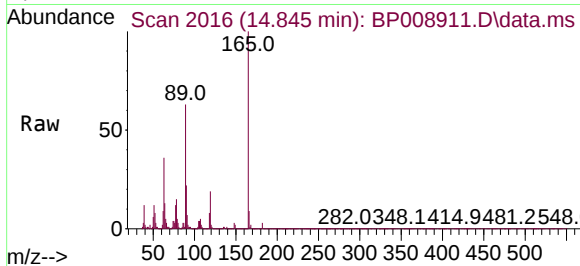




#57  
2,4-Dinitrotoluene  
Concen: 47.608 ng  
RT: 14.845 min Scan# 2016  
Delta R.T. -0.012 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

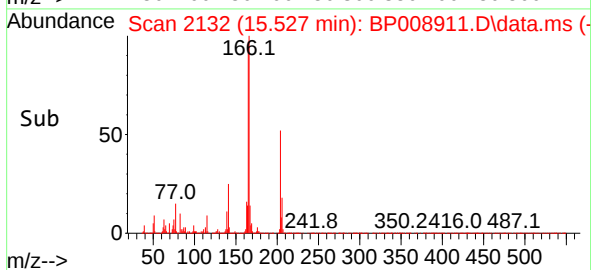
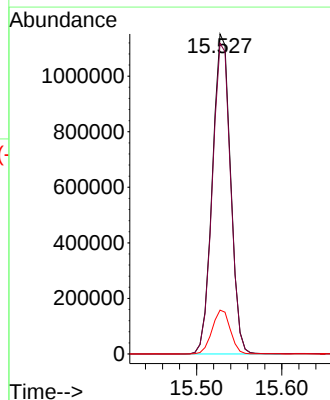
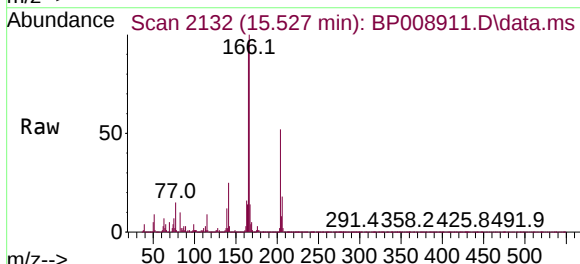
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

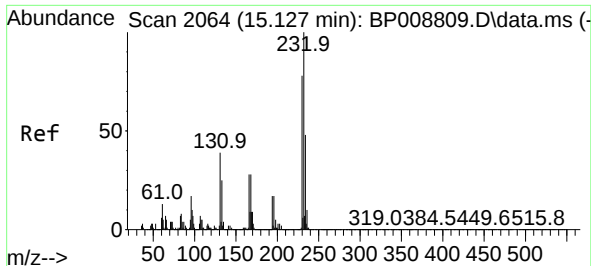
Tgt Ion:165 Resp: 499814  
Ion Ratio Lower Upper  
165 100  
63 35.9 23.3 34.9#  
89 63.1 44.2 66.4  
182 3.0 2.6 4.0



#58  
Fluorene  
Concen: 45.470 ng  
RT: 15.527 min Scan# 2132  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:166 Resp: 1704710  
Ion Ratio Lower Upper  
166 100  
165 97.1 77.2 115.8  
167 13.7 11.2 16.8

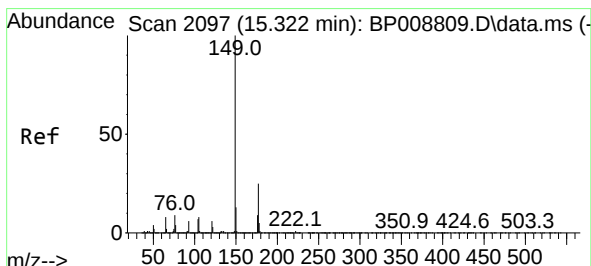
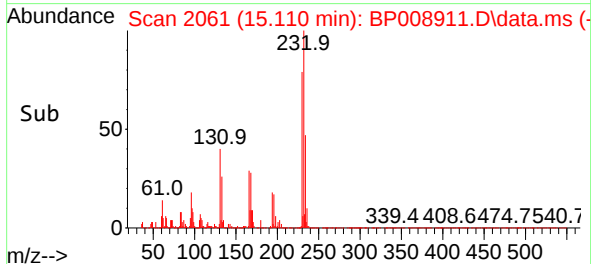
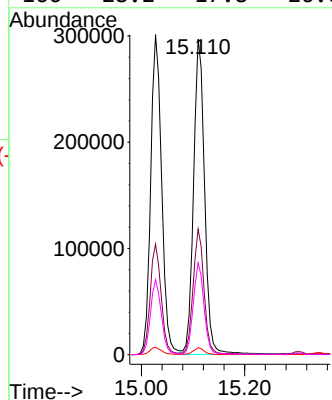
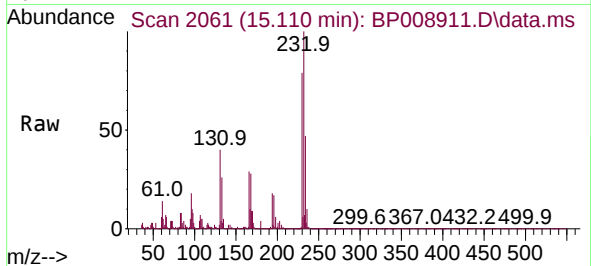




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 42.521 ng  
RT: 15.110 min Scan# 2061  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

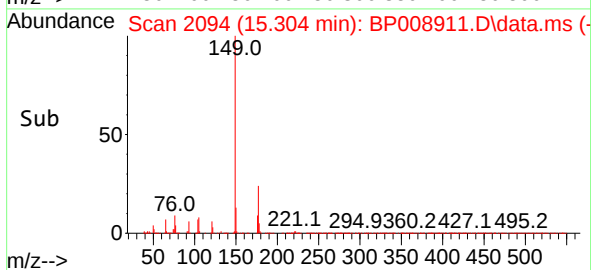
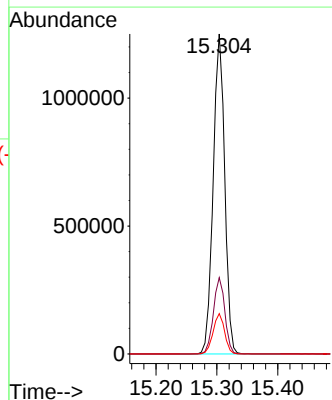
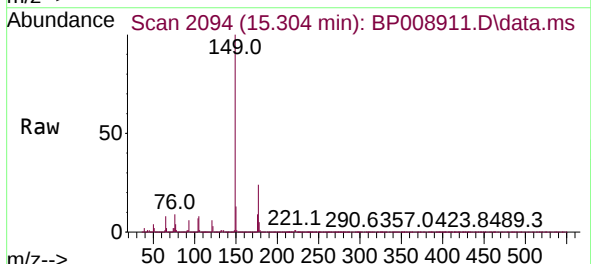
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

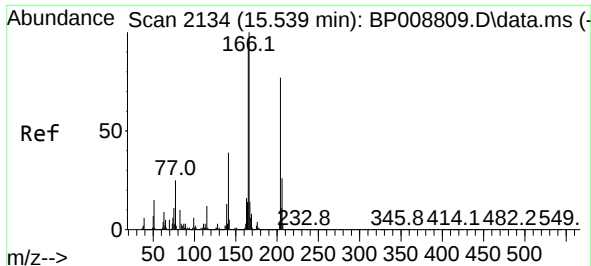
Tgt Ion:232 Resp: 440369  
Ion Ratio Lower Upper  
232 100  
131 39.3 25.2 37.8#  
130 2.1 1.4 2.2  
166 28.2 17.8 26.6#



#60  
Diethylphthalate  
Concen: 44.974 ng  
RT: 15.304 min Scan# 2094  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:149 Resp: 1642271  
Ion Ratio Lower Upper  
149 100  
177 23.8 19.9 29.9  
150 12.6 10.3 15.5

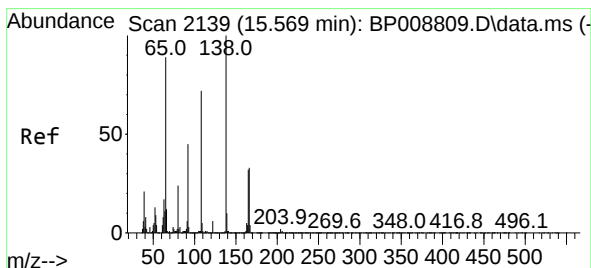
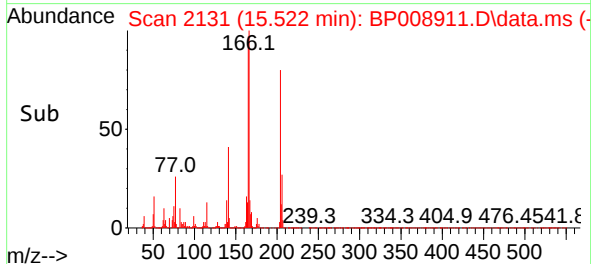
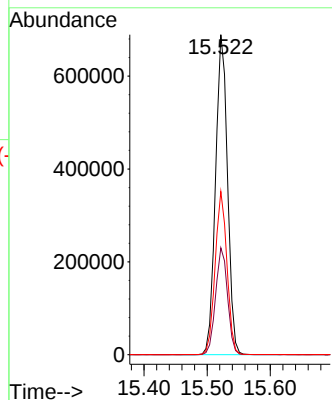
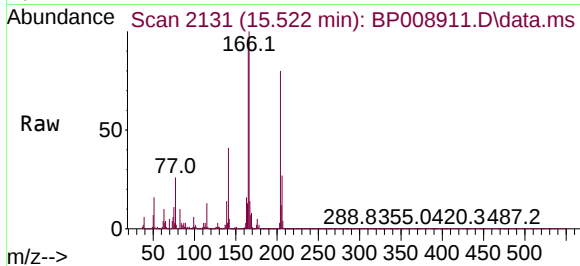




#61  
4-Chlorophenyl-phenylether  
Concen: 44.411 ng  
RT: 15.522 min Scan# 2131  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

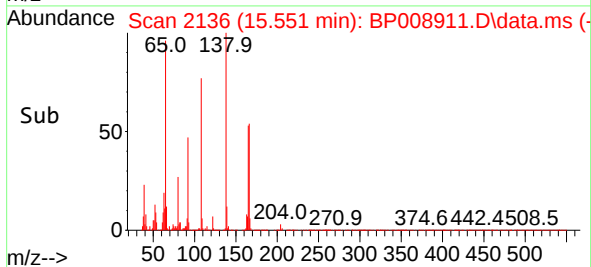
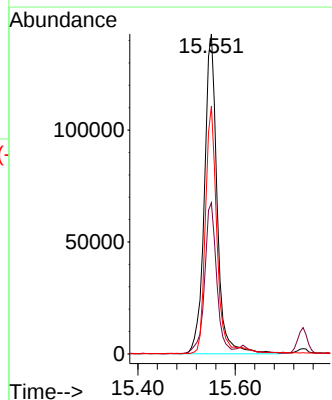
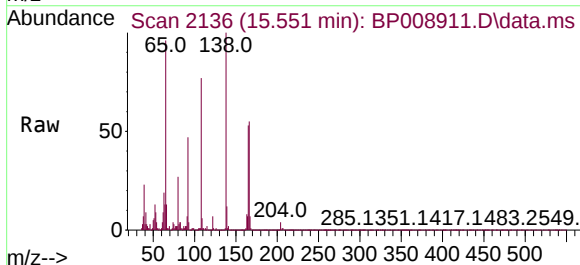
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

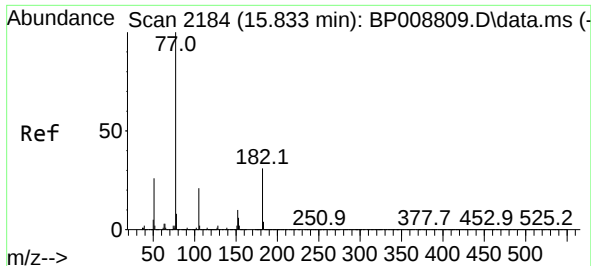
Tgt Ion:204 Resp: 907011  
Ion Ratio Lower Upper  
204 100  
206 33.4 26.3 39.5  
141 51.0 39.1 58.7



#62  
4-Nitroaniline  
Concen: 33.407 ng  
RT: 15.551 min Scan# 2136  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:138 Resp: 259714  
Ion Ratio Lower Upper  
138 100  
92 47.2 24.3 64.3  
108 77.5 44.8 84.8



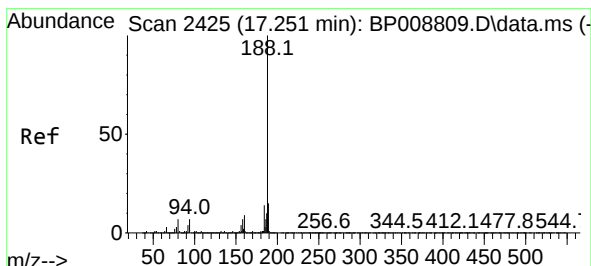
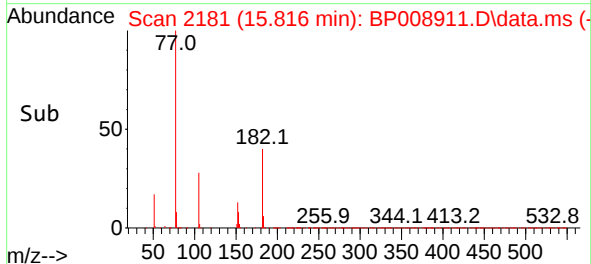
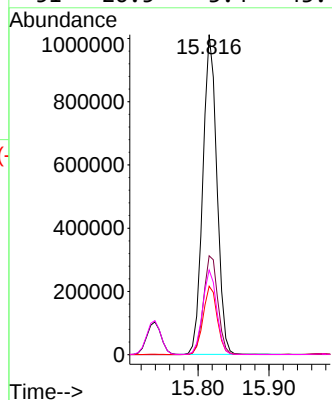
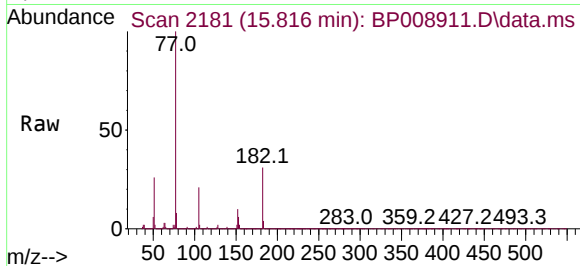


#63  
Azobenzene  
Concen: 45.948 ng  
RT: 15.816 min Scan# 2181  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion: 77 Resp: 1392989

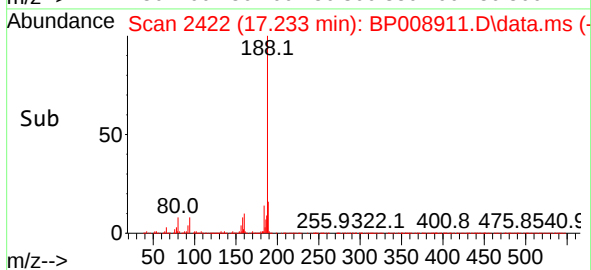
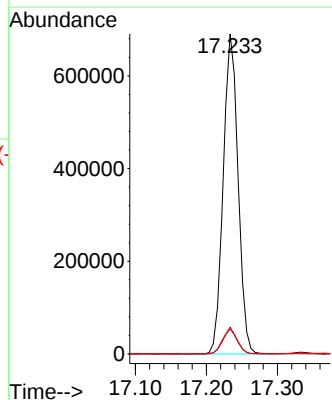
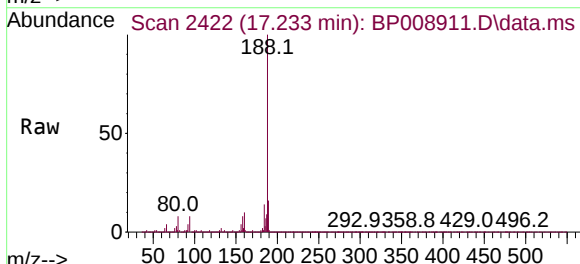
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 30.9  | 15.3  | 55.3  |
| 105 | 21.4  | 3.2   | 43.2  |
| 51  | 26.5  | 3.4   | 43.4  |

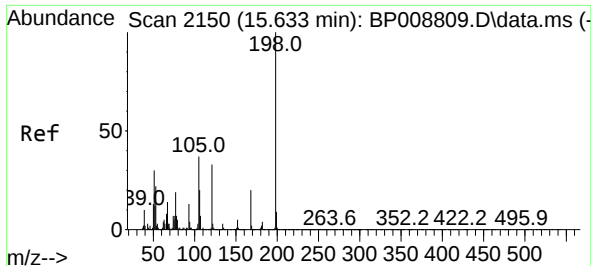


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.233 min Scan# 2422  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion: 188 Resp: 997952

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.9   | 6.8   | 10.2  |
| 80  | 8.4   | 7.2   | 10.8  |





#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.504 ng  
RT: 15.622 min Scan# 2150  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

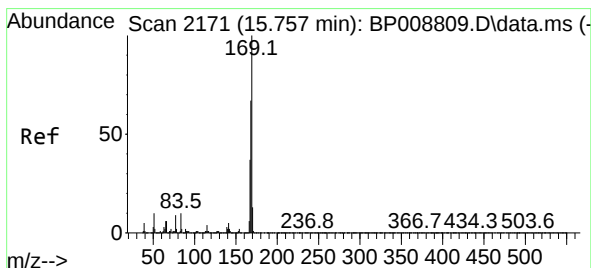
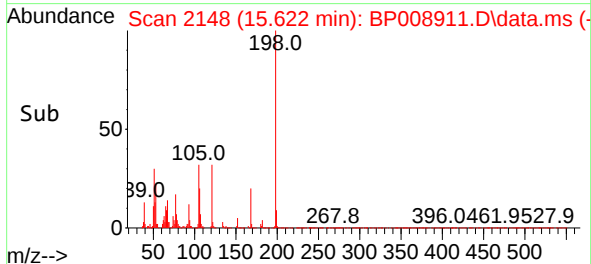
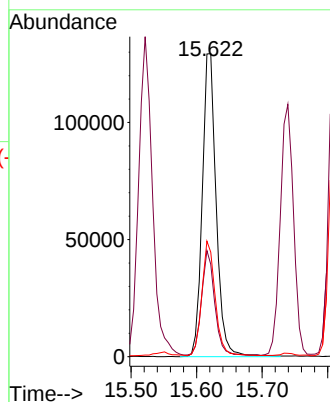
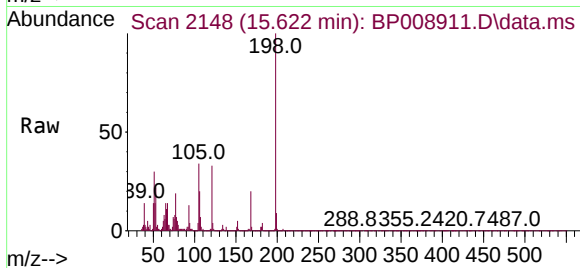
Instrument :

BNA\_P

ClientSampleId :

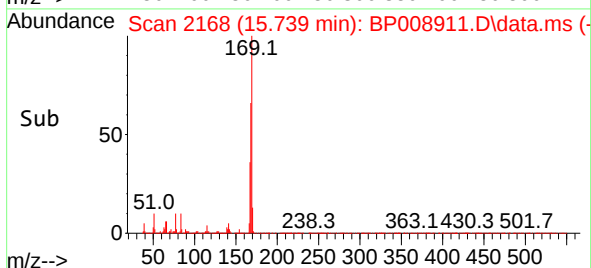
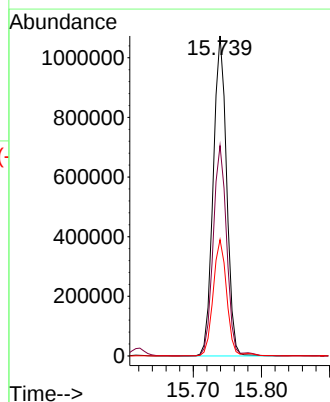
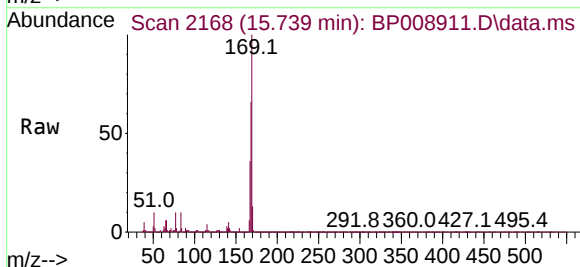
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

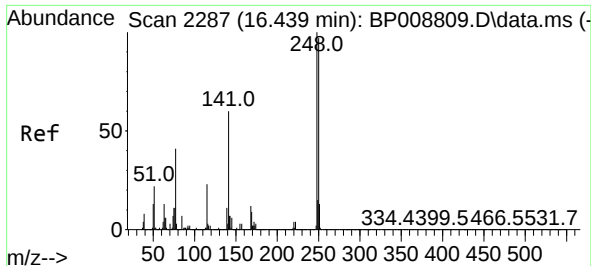
Tgt Ion:198 Resp: 191977  
Ion Ratio Lower Upper  
198 100  
51 30.5 6.8 46.8  
105 34.5 14.4 54.4



#66  
n-Nitrosodiphenylamine  
Concen: 45.729 ng  
RT: 15.739 min Scan# 2168  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:169 Resp: 1468744  
Ion Ratio Lower Upper  
169 100  
168 65.8 53.3 79.9  
167 36.3 29.0 43.6

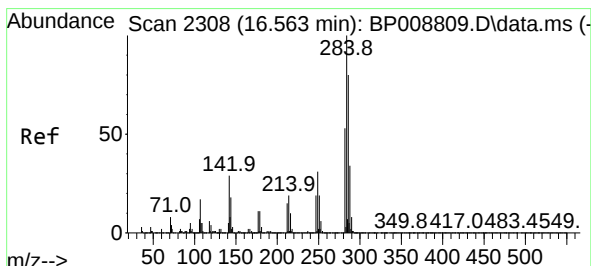
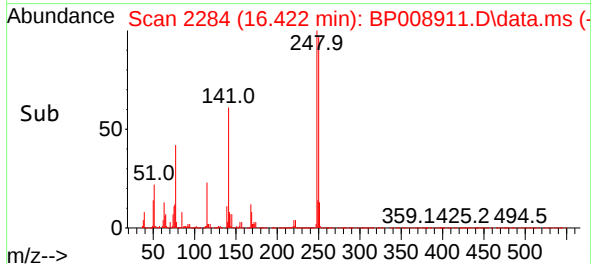
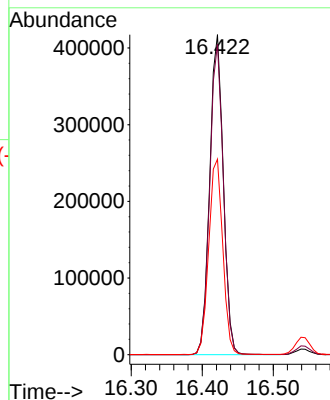
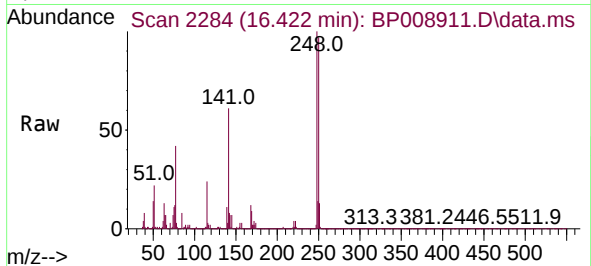




#67  
4-Bromophenyl-phenylether  
Concen: 44.708 ng  
RT: 16.422 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

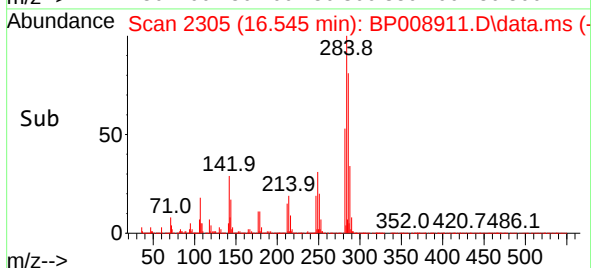
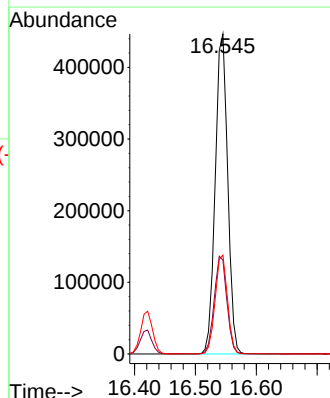
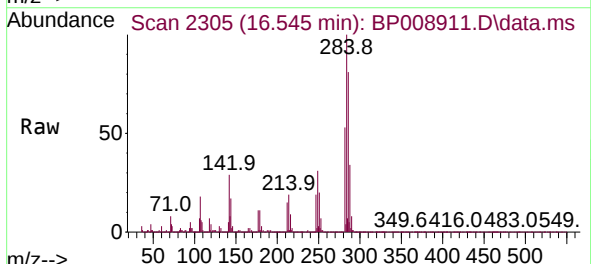
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

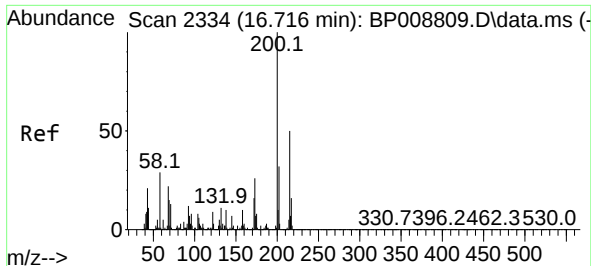
Tgt Ion:248 Resp: 557122  
Ion Ratio Lower Upper  
248 100  
250 97.1 77.6 116.4  
141 61.1 47.4 71.2



#68  
Hexachlorobenzene  
Concen: 44.409 ng  
RT: 16.545 min Scan# 2305  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:284 Resp: 634147  
Ion Ratio Lower Upper  
284 100  
142 29.3 22.4 33.6  
249 30.9 24.4 36.6

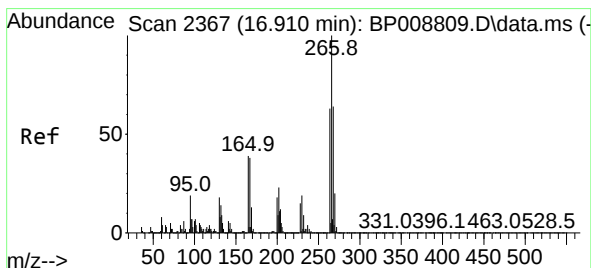
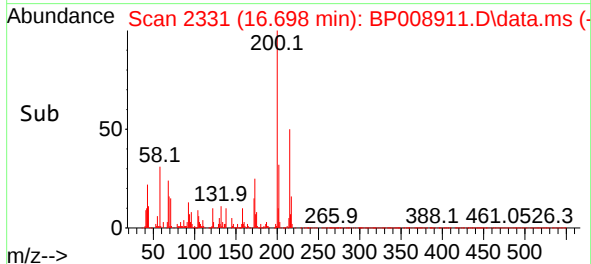
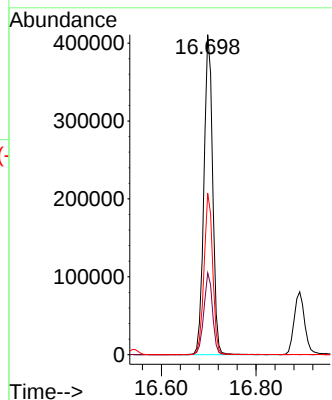
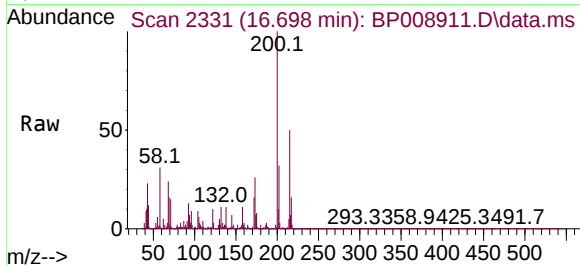




#69  
Atrazine  
Concen: 44.128 ng  
RT: 16.698 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

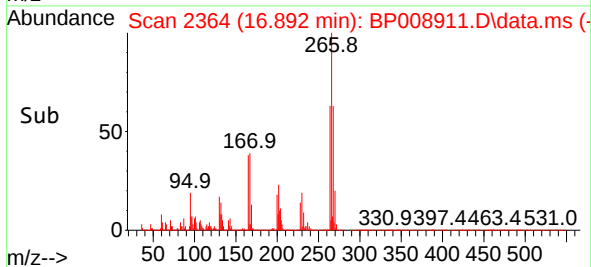
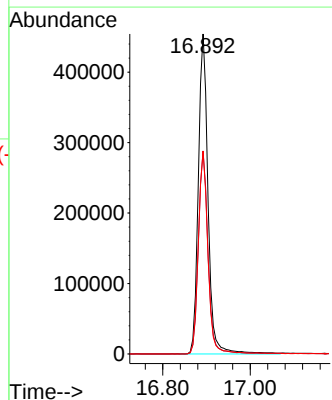
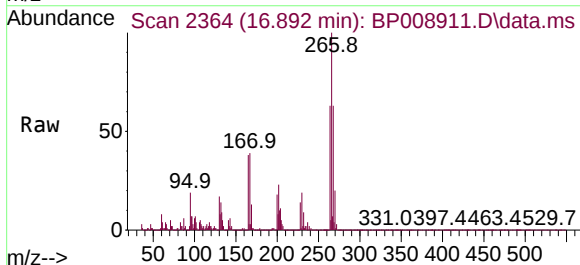
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

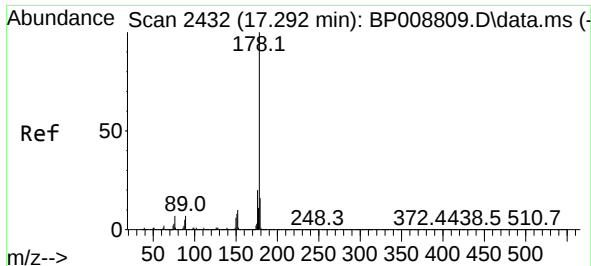
Tgt Ion:200 Resp: 526695  
Ion Ratio Lower Upper  
200 100  
173 25.5 6.5 46.5  
215 50.5 29.6 69.6



#70  
Pentachlorophenol  
Concen: 92.254 ng  
RT: 16.892 min Scan# 2364  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:266 Resp: 701710  
Ion Ratio Lower Upper  
266 100  
268 63.4 50.9 76.3  
264 63.4 50.3 75.5

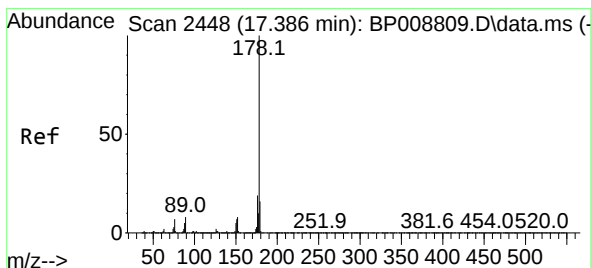
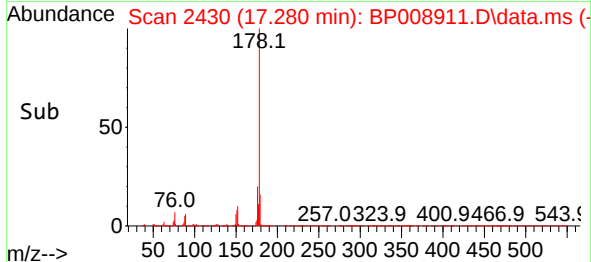
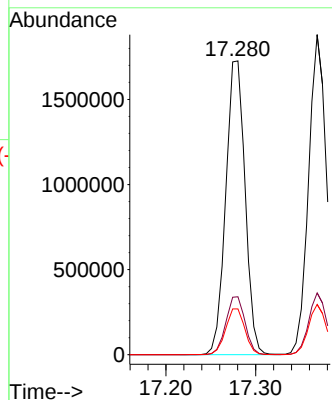
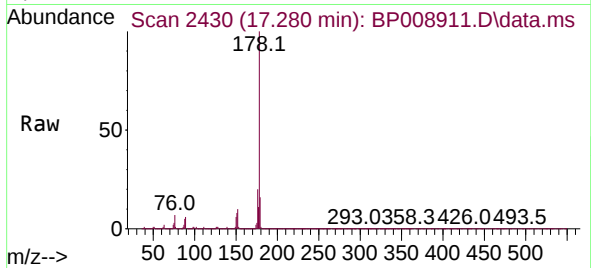




#71  
Phenanthrene  
Concen: 45.933 ng  
RT: 17.280 min Scan# 2432  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

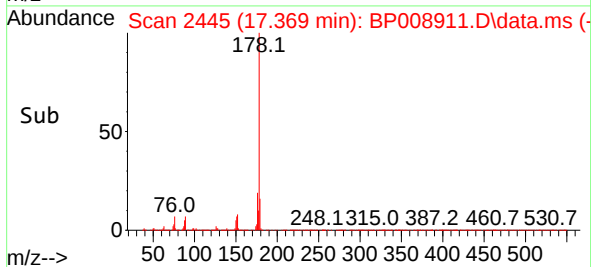
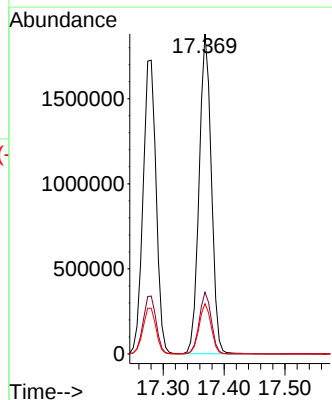
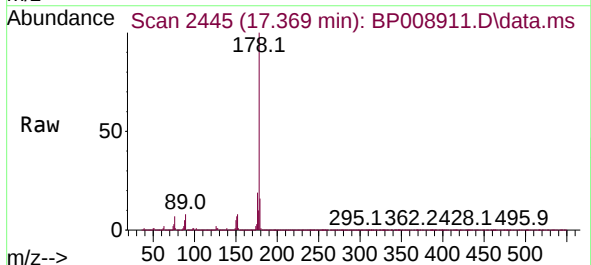
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

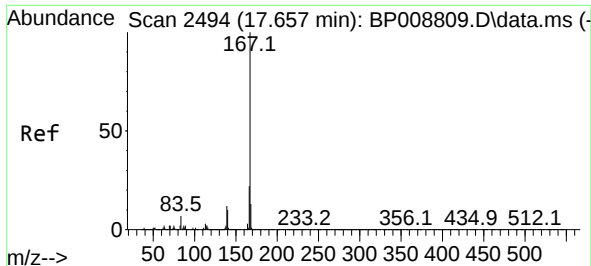
Tgt Ion:178 Resp: 2580862  
Ion Ratio Lower Upper  
178 100  
176 19.7 16.0 24.0  
179 15.6 13.0 19.4



#72  
Anthracene  
Concen: 46.431 ng  
RT: 17.369 min Scan# 2445  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:178 Resp: 2617103  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.1 22.7  
179 15.7 12.8 19.2

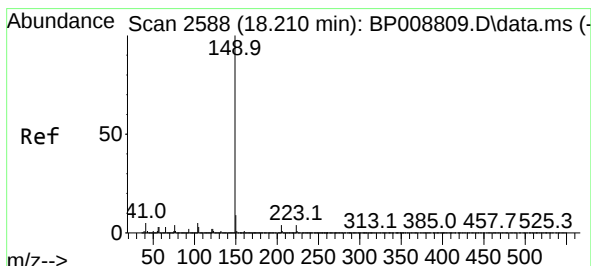
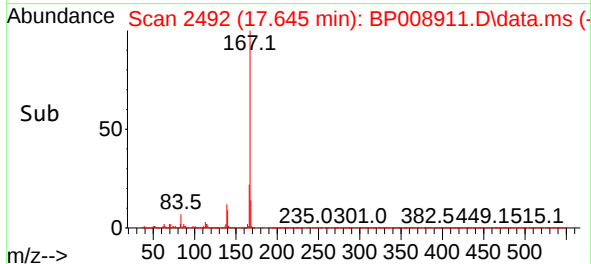
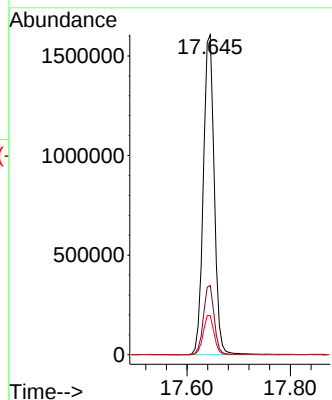
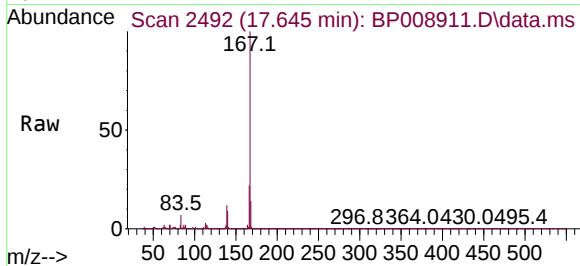




#73  
 Carbazole  
 Concen: 48.456 ng  
 RT: 17.645 min Scan# 2494  
 Delta R.T. -0.000 min  
 Lab File: BP008911.D  
 Acq: 25 Jan 2022 17:09

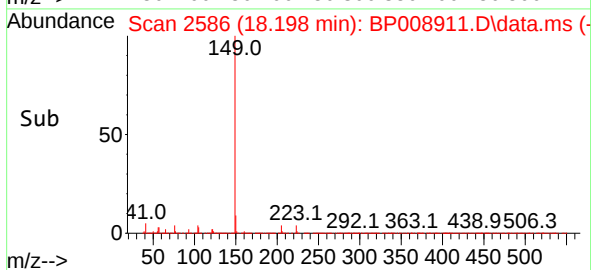
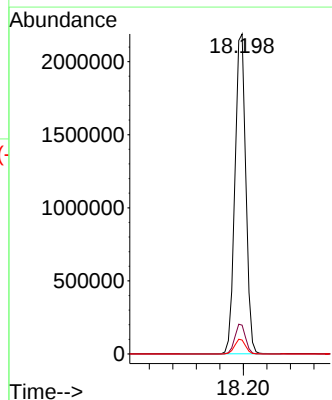
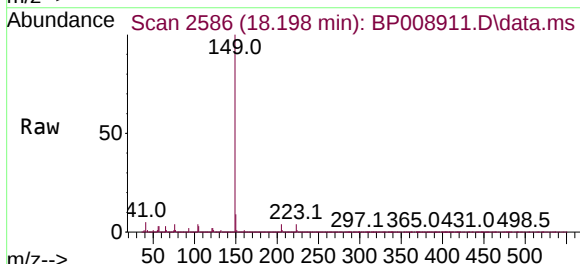
Instrument : BNA\_P  
 ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

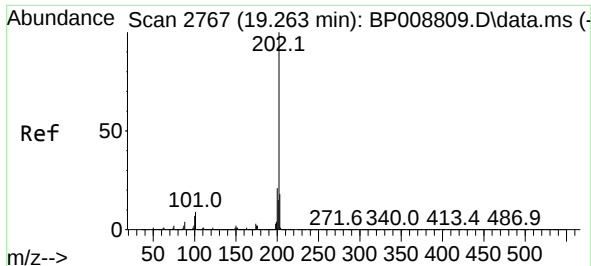
Tgt Ion:167 Resp: 2348484  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.7 26.5  
 139 12.2 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 48.049 ng  
 RT: 18.198 min Scan# 2586  
 Delta R.T. -0.000 min  
 Lab File: BP008911.D  
 Acq: 25 Jan 2022 17:09

Tgt Ion:149 Resp: 2802521  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.9 11.9  
 104 4.4 3.7 5.5

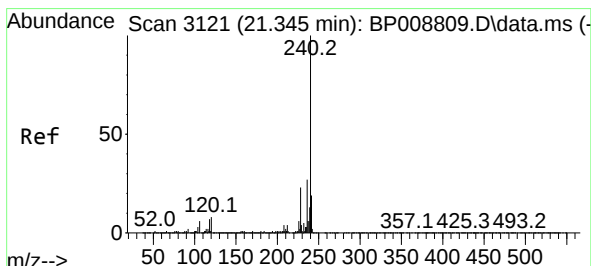
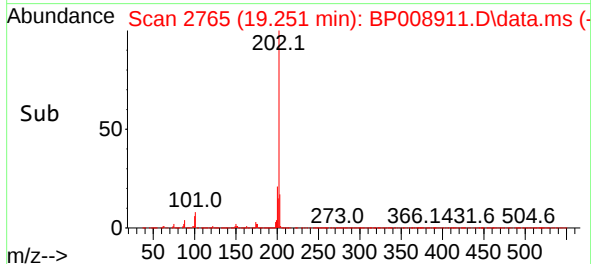
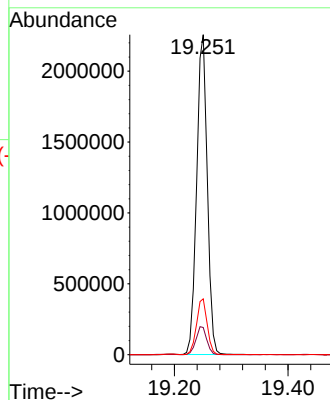
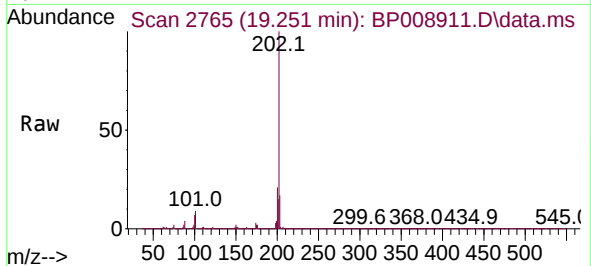




#75  
Fluoranthene  
Concen: 47.078 ng  
RT: 19.251 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

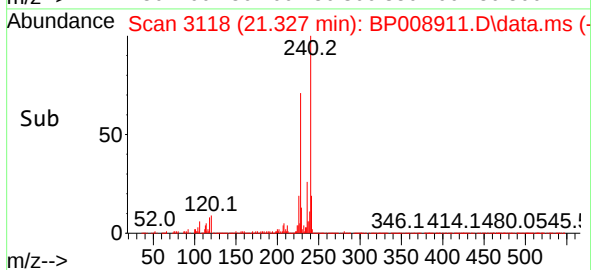
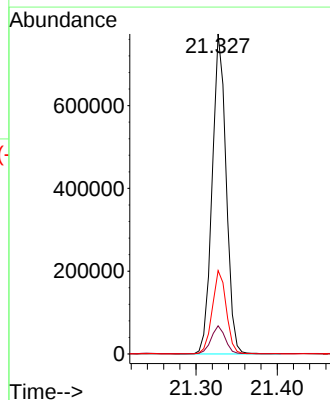
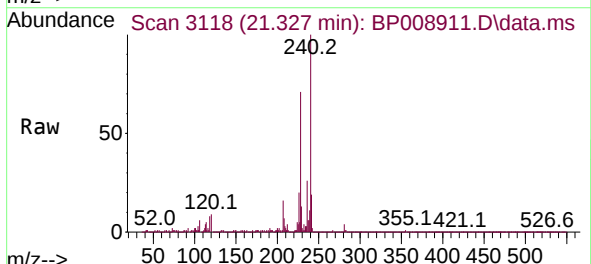
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

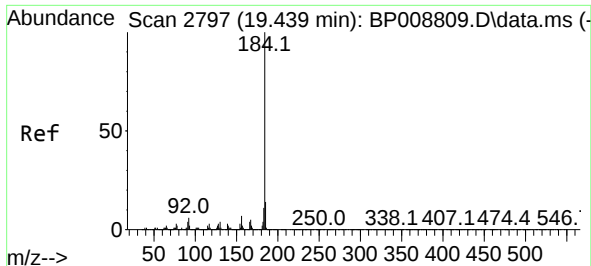
Tgt Ion:202 Resp: 2941647  
Ion Ratio Lower Upper  
202 100  
101 8.5 0.0 30.7  
203 17.5 0.0 38.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.327 min Scan# 3118  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:240 Resp: 922038  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.7 11.5  
236 26.1 21.2 31.8

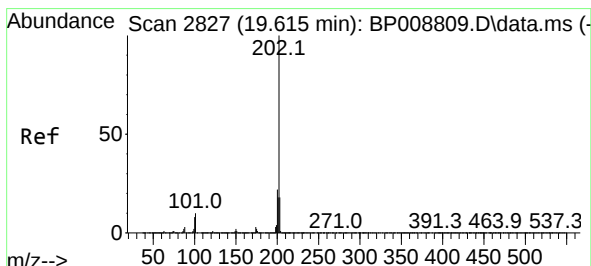
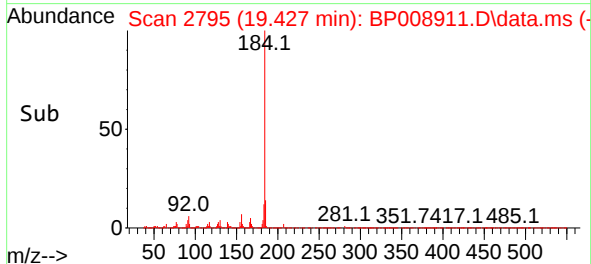
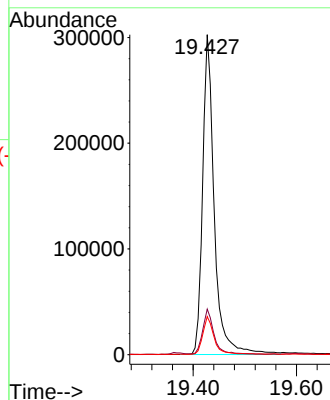
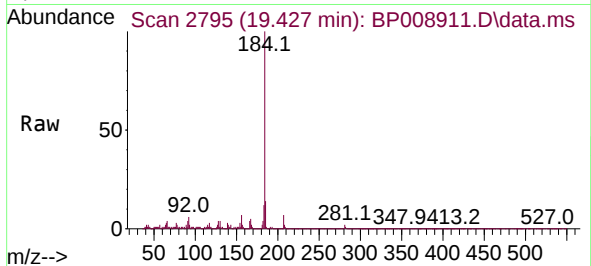




#77  
Benzidine  
Concen: 14.527 ng  
RT: 19.427 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

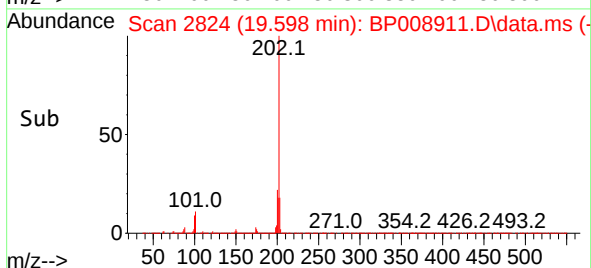
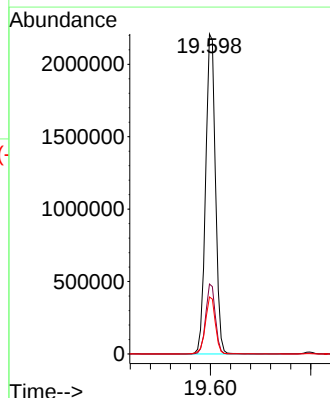
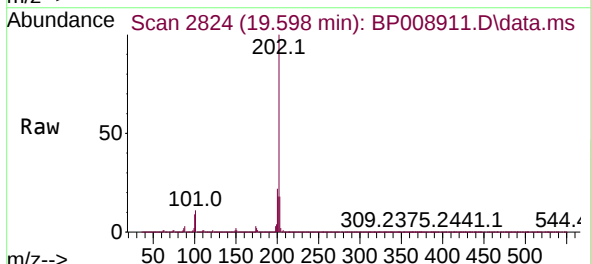
Instrument :  
BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

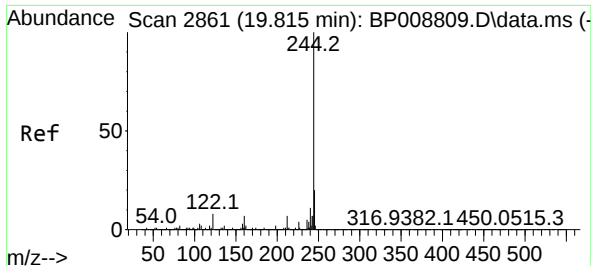
Tgt Ion:184 Resp: 473189  
Ion Ratio Lower Upper  
184 100  
185 14.3 12.2 18.2  
183 11.9 9.5 14.3



#78  
Pyrene  
Concen: 46.650 ng  
RT: 19.598 min Scan# 2824  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:202 Resp: 3001254  
Ion Ratio Lower Upper  
202 100  
200 21.8 18.0 27.0  
203 17.8 15.0 22.6

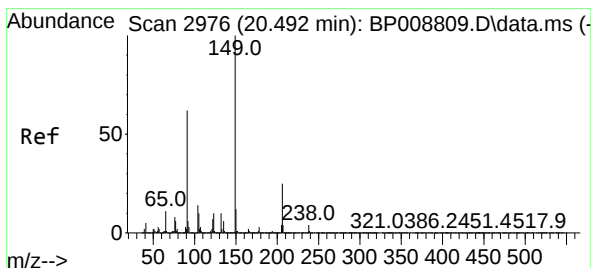
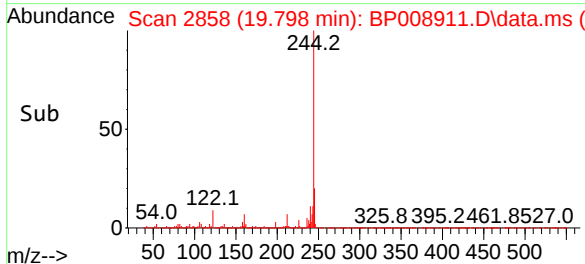
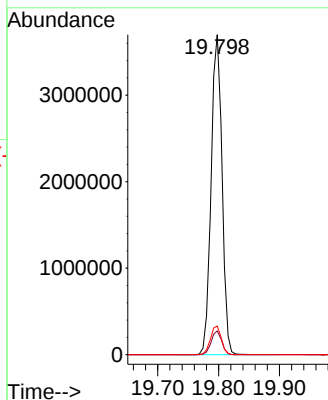
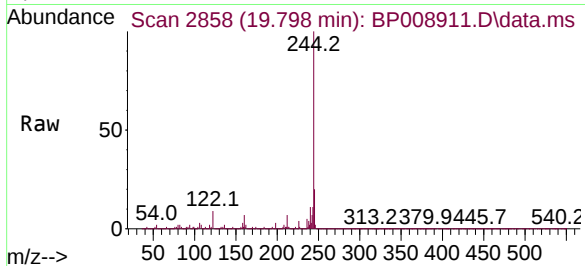




#79  
 Terphenyl-d14  
 Concen: 84.174 ng  
 RT: 19.798 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008911.D  
 Acq: 25 Jan 2022 17:09

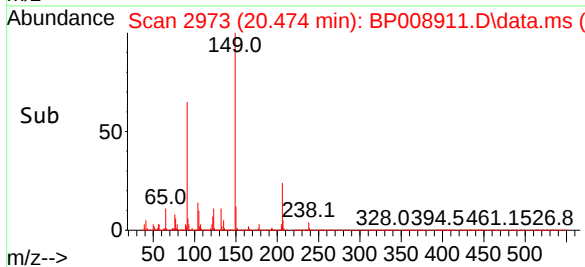
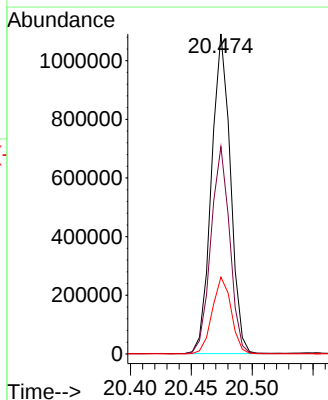
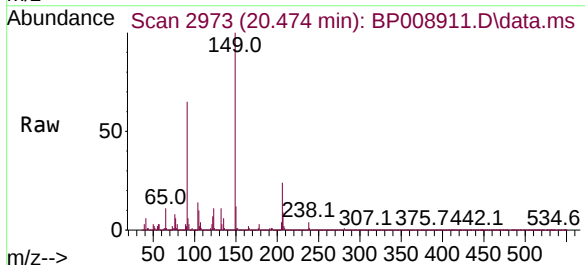
Instrument :  
 BNA\_P  
 ClientSampleId :  
 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

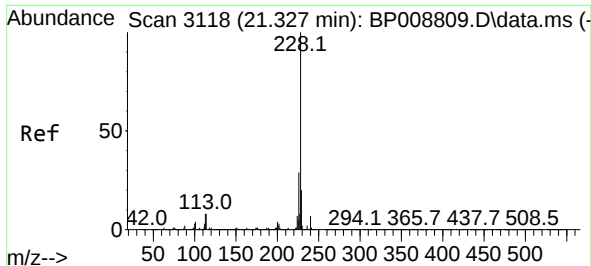
Tgt Ion:244 Resp: 4598030  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.5 9.7  
 122 8.9 9.2 13.8#



#80  
 Butylbenzylphthalate  
 Concen: 45.558 ng  
 RT: 20.474 min Scan# 2973  
 Delta R.T. -0.006 min  
 Lab File: BP008911.D  
 Acq: 25 Jan 2022 17:09

Tgt Ion:149 Resp: 1178816  
 Ion Ratio Lower Upper  
 149 100  
 91 64.8 50.6 76.0  
 206 24.0 19.7 29.5

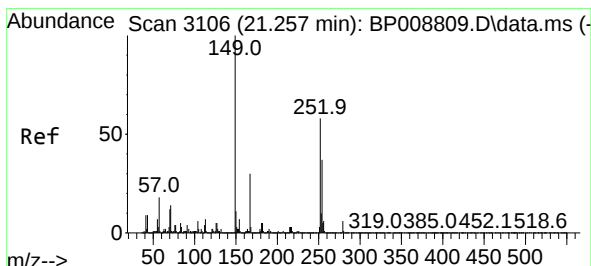
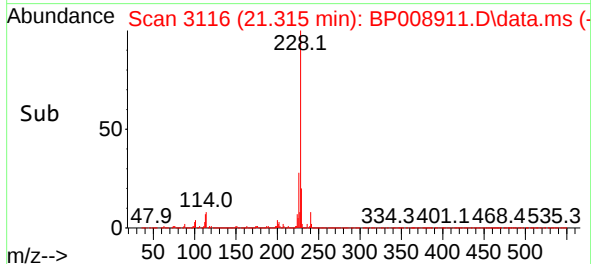
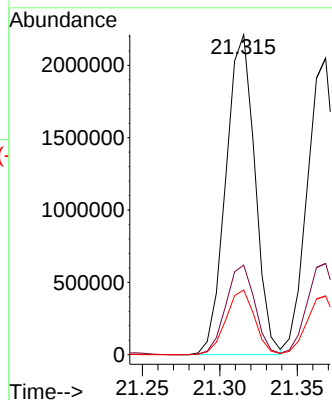
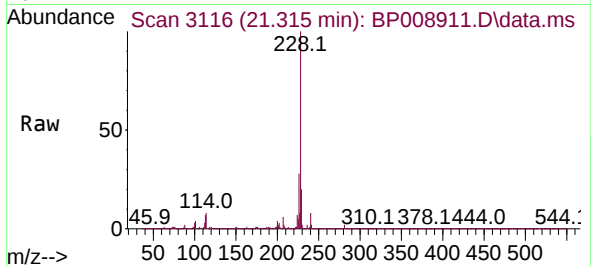




#81  
Benzo(a)anthracene  
Concen: 46.524 ng  
RT: 21.315 min Scan# 3115  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

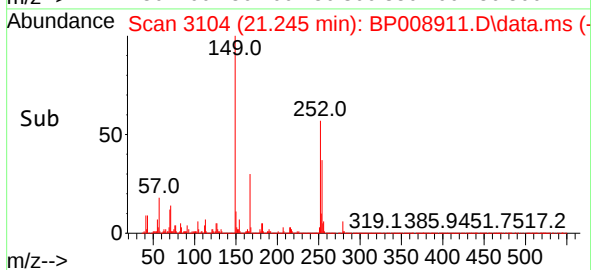
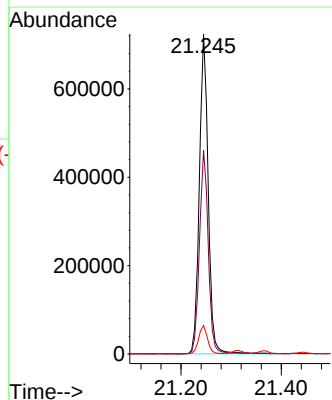
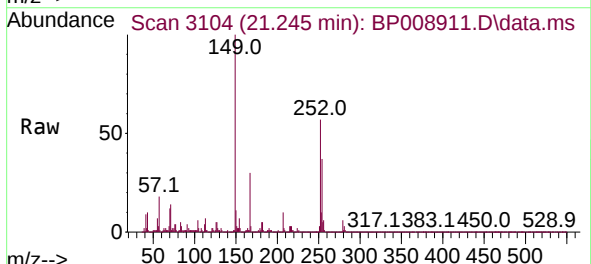
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ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

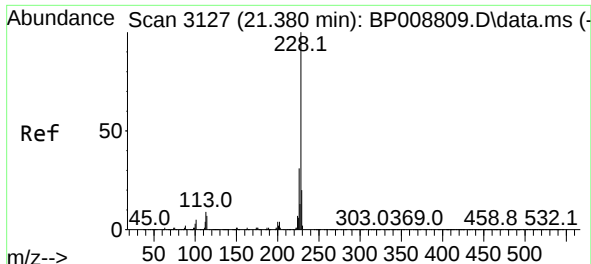
Tgt Ion:228 Resp: 2885909  
Ion Ratio Lower Upper  
228 100  
226 28.0 23.3 34.9  
229 20.2 17.0 25.6



#82  
3,3'-Dichlorobenzidine  
Concen: 32.928 ng  
RT: 21.245 min Scan# 3104  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:252 Resp: 882431  
Ion Ratio Lower Upper  
252 100  
254 63.7 52.4 78.6  
126 8.9 7.3 10.9

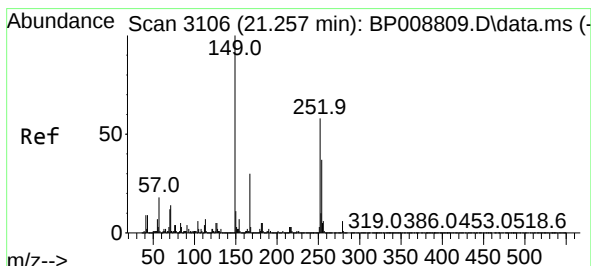
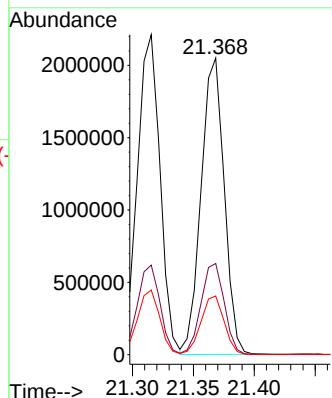
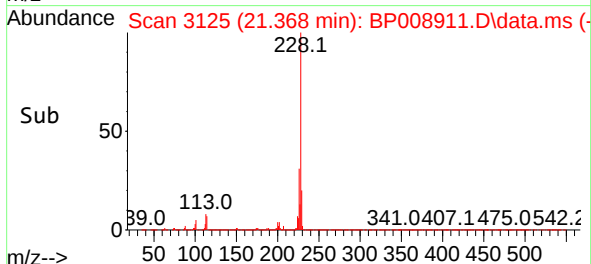
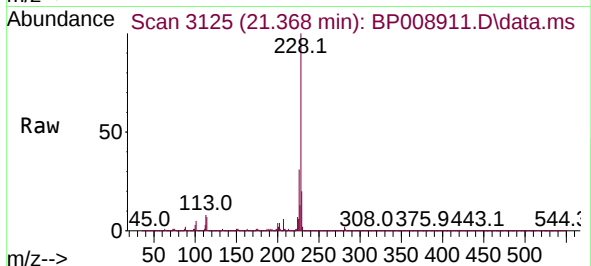




#83  
Chrysene  
Concen: 44.916 ng  
RT: 21.368 min Scan# 3127  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

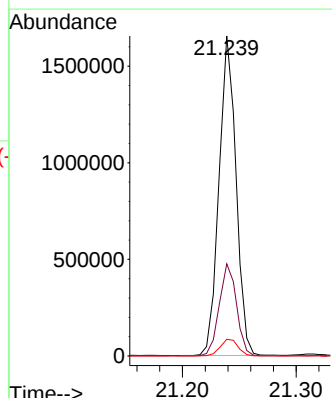
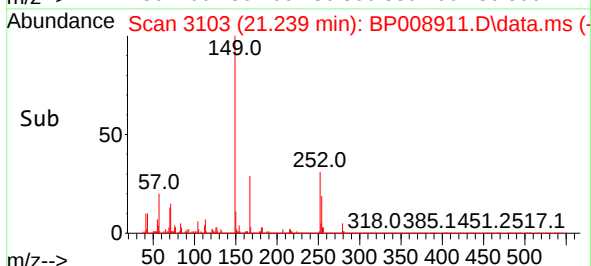
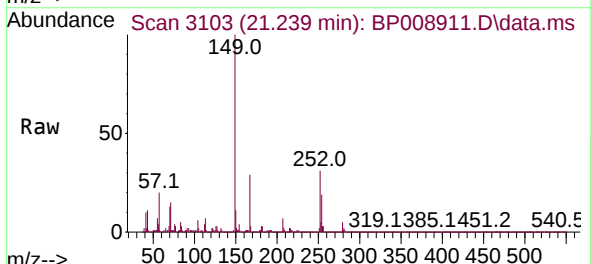
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ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

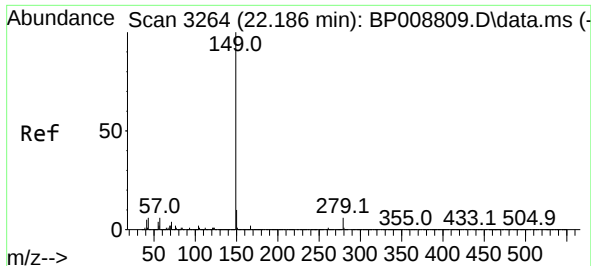
Tgt Ion:228 Resp: 2700905  
Ion Ratio Lower Upper  
228 100  
226 30.7 26.0 39.0  
229 19.8 16.9 25.3



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 42.977 ng  
RT: 21.239 min Scan# 3103  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:149 Resp: 1722112  
Ion Ratio Lower Upper  
149 100  
167 28.8 25.0 37.4  
279 5.2 4.8 7.2

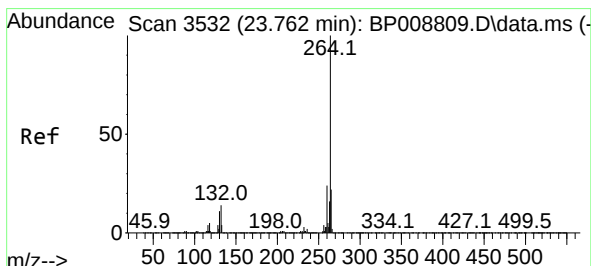
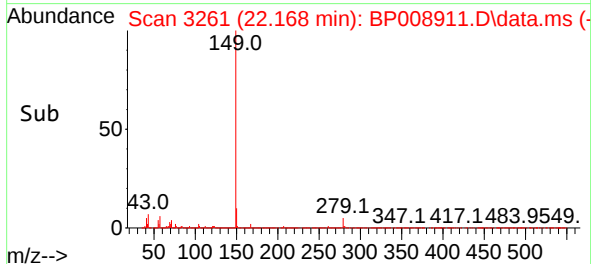
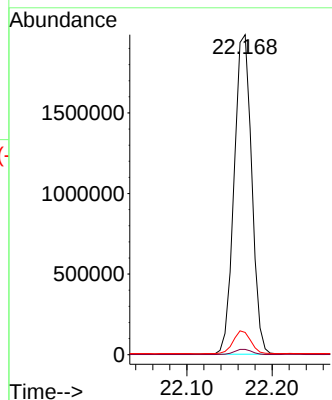
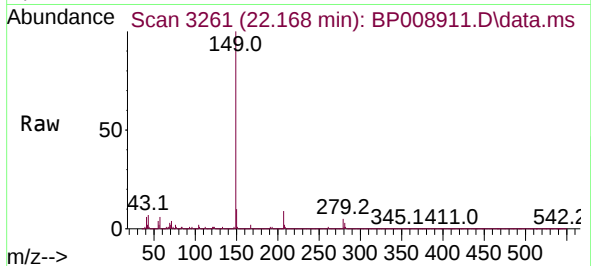




#85  
Di-n-octyl phthalate  
Concen: 41.806 ng  
RT: 22.168 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

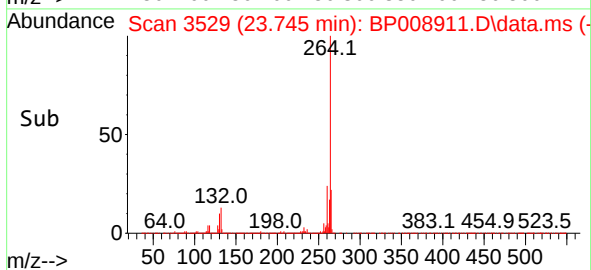
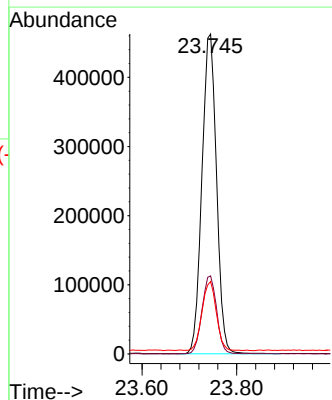
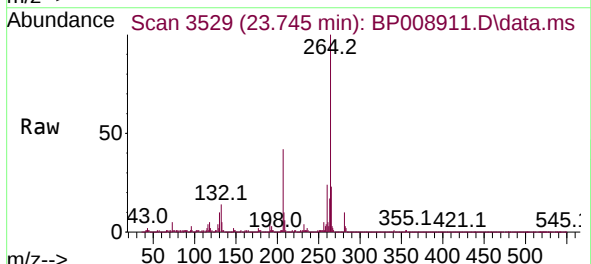
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BNA\_P  
ClientSampleId :  
20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

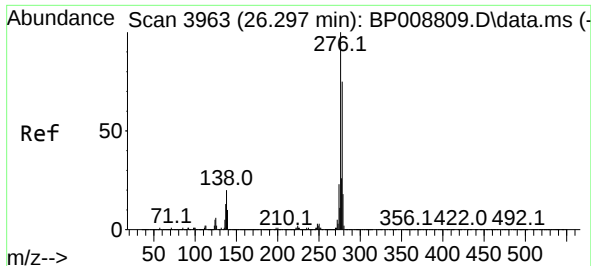
Tgt Ion:149 Resp: 2833823  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 7.1 5.4 8.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.745 min Scan# 3529  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:264 Resp: 987377  
Ion Ratio Lower Upper  
264 100  
260 24.4 19.1 28.7  
265 22.7 17.1 25.7

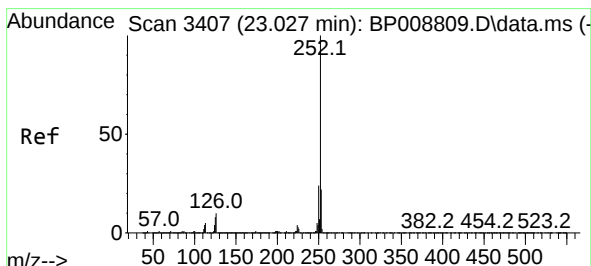
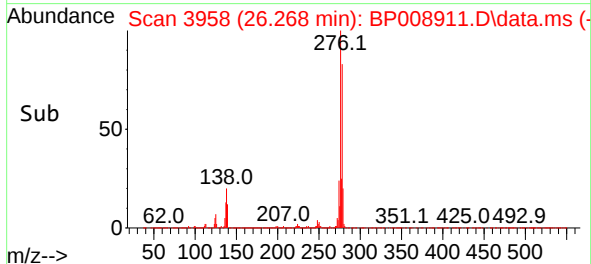
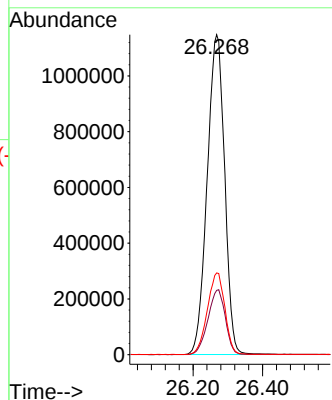
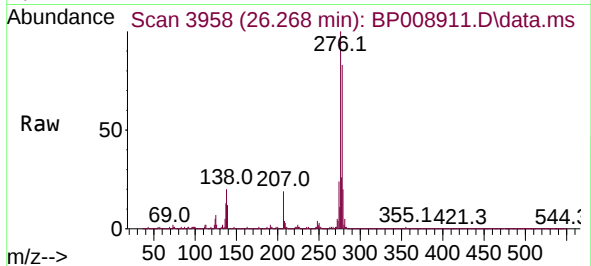




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 49.115 ng  
RT: 26.268 min Scan# 3958  
Delta R.T. -0.012 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

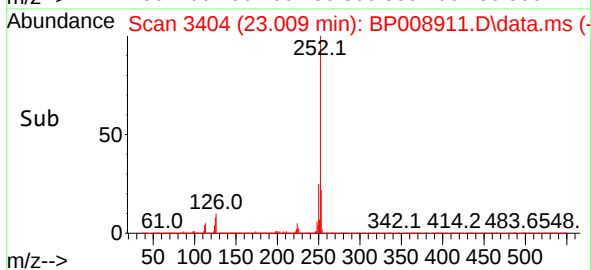
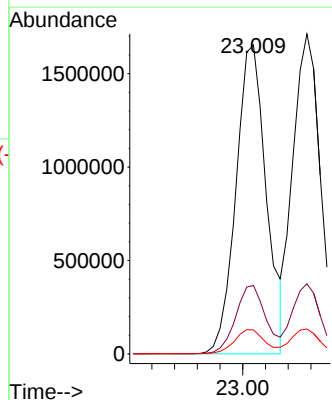
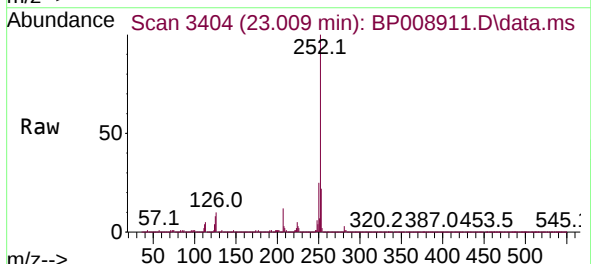
Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

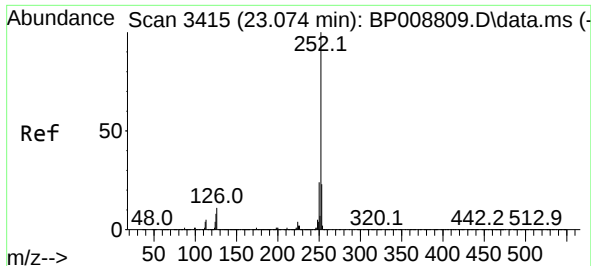
Tgt Ion:276 Resp: 3996084  
Ion Ratio Lower Upper  
276 100  
138 20.3 17.8 26.6  
277 25.5 20.4 30.6



#88  
Benzo(b)fluoranthene  
Concen: 46.543 ng  
RT: 23.009 min Scan# 3404  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:252 Resp: 3069051  
Ion Ratio Lower Upper  
252 100  
253 22.2 18.0 27.0  
125 7.8 6.9 10.3

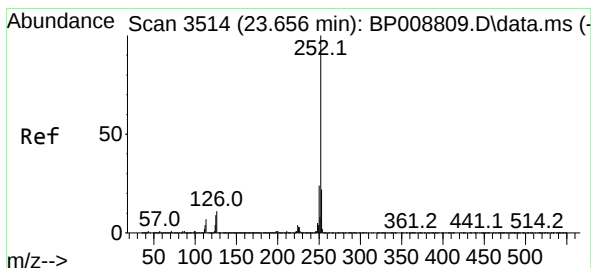
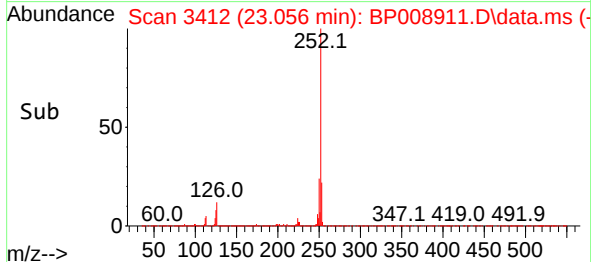
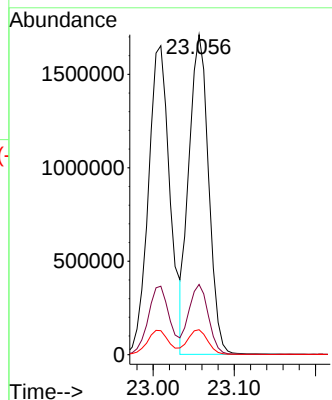
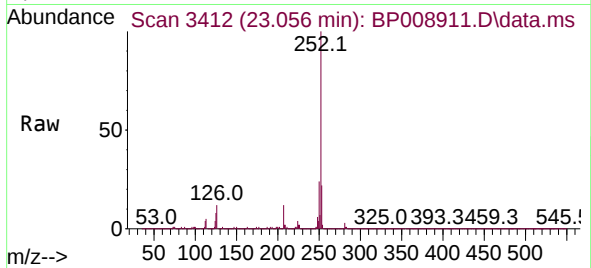




#89  
Benzo(k)fluoranthene  
Concen: 45.085 ng  
RT: 23.056 min Scan# 3415  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

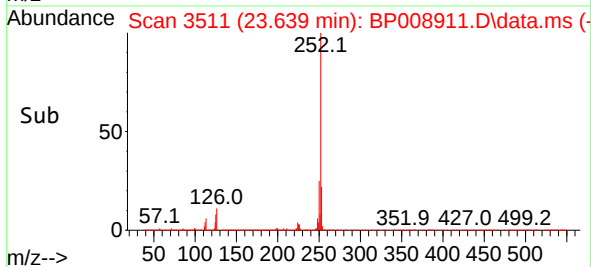
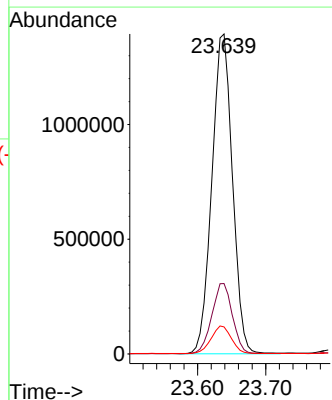
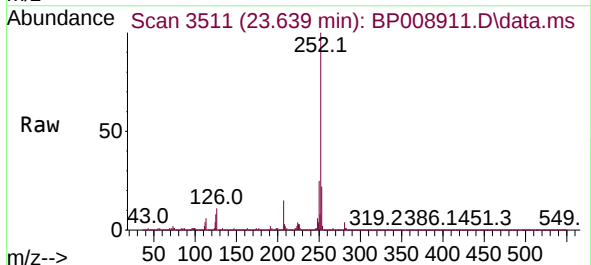
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ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

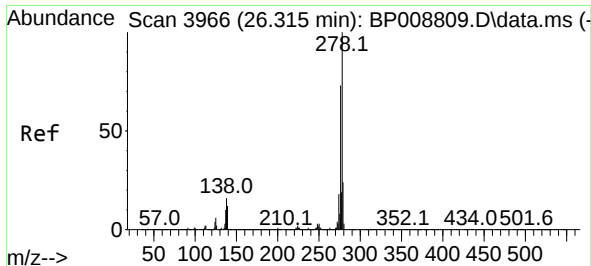
Tgt Ion:252 Resp: 2877710  
Ion Ratio Lower Upper  
252 100  
253 22.0 18.2 27.2  
125 7.8 7.3 10.9



#90  
Benzo(a)pyrene  
Concen: 46.024 ng  
RT: 23.639 min Scan# 3511  
Delta R.T. -0.006 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:252 Resp: 2929265  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 8.4 7.8 11.6

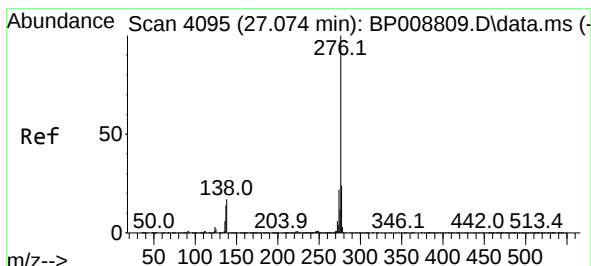
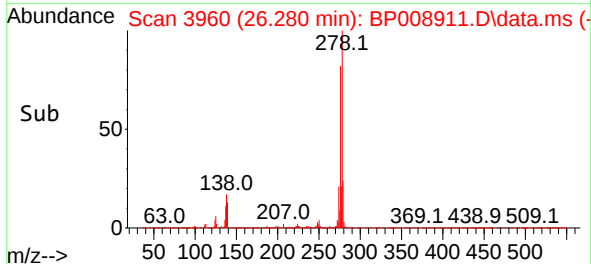
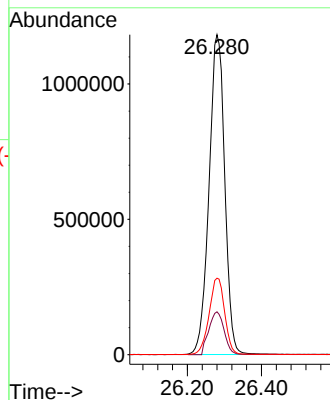
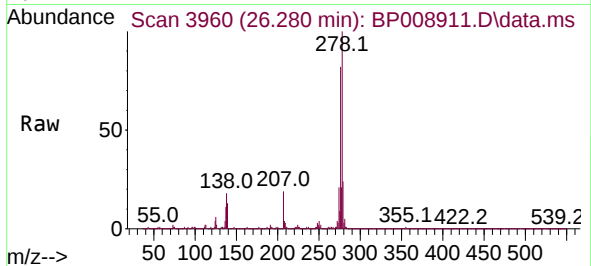




#91  
Dibenzo(a,h)anthracene  
Concen: 50.284 ng  
RT: 26.280 min Scan# 3966  
Delta R.T. -0.018 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Instrument : BNA\_P  
ClientSampleId : 20220027-KEANSBURG-1-COMP-SPLP-LEACHATEMSD

Tgt Ion:278 Resp: 3478843  
Ion Ratio Lower Upper  
278 100  
139 13.4 11.5 17.3  
279 23.9 19.1 28.7



#92  
Benzo(g,h,i)perylene  
Concen: 50.677 ng  
RT: 27.039 min Scan# 4089  
Delta R.T. -0.012 min  
Lab File: BP008911.D  
Acq: 25 Jan 2022 17:09

Tgt Ion:276 Resp: 3423141  
Ion Ratio Lower Upper  
276 100  
277 24.1 19.2 28.8  
138 17.5 15.0 22.4

