

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010721\  
 Data File : BP004481.D  
 Acq On : 07 Jan 2021 15:21  
 Operator : CG/JU  
 Sample : PB133961BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB133961BS

Quant Time: Jan 07 17:07:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 07 14:50:44 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.816  | 152  | 217990   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.610 | 136  | 873668   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.463 | 164  | 530473   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.228 | 188  | 1153748  | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.321 | 240  | 1208323  | 20.00  | ng    | 0.00     |
| 86) Perylene-d12              | 23.674 | 264  | 1196109  | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.405  | 112  | 1612881  | 121.24 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.987  | 99   | 2211978  | 118.10 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 1355086  | 73.73  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.963 | 330  | 965544   | 136.41 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.081 | 172  | 3257991  | 77.84  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.792 | 244  | 4983650  | 79.05  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.334  | 88   | 154895   | 24.56  | ng    | # 89     |
| 3) Pyridine                   | 3.722  | 79   | 460844   | 26.94  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.640  | 42   | 182017   | 32.96  | ng    | # 86     |
| 6) Aniline                    | 7.146  | 93   | 708747   | 32.83  | ng    | 94       |
| 8) 2-Chlorophenol             | 7.381  | 128  | 648816   | 45.68  | ng    | 90       |
| 9) Benzaldehyde               | 6.958  | 77   | 116524   | 9.98   | ng    | 86       |
| 10) Phenol                    | 7.010  | 94   | 822228   | 44.42  | ng    | 95       |
| 11) bis(2-Chloroethyl)ether   | 7.240  | 93   | 616218   | 40.03  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.705  | 146  | 713949   | 39.01  | ng    | # 97     |
| 13) 1,4-Dichlorobenzene       | 7.852  | 146  | 727510   | 39.49  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 8.163  | 146  | 703885   | 40.33  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.052  | 79   | 514867   | 44.22  | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.340  | 45   | 658363   | 33.54  | ng    | 93       |
| 17) 2-Methylphenol            | 8.257  | 107  | 553044   | 46.85  | ng    | 98       |
| 18) Hexachloroethane          | 8.893  | 117  | 260456   | 39.05  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.622  | 70   | 450282   | 40.65  | ng    | # 92     |
| 20) 3+4-Methylphenols         | 8.587  | 107  | 750241   | 47.84  | ng    | 98       |
| 22) Acetophenone              | 8.634  | 105  | 947638   | 40.19  | ng    | # 94     |
| 24) Nitrobenzene              | 9.016  | 77   | 715844   | 39.54  | ng    | # 86     |
| 25) Isophorone                | 9.540  | 82   | 1302974  | 43.13  | ng    | # 92     |
| 26) 2-Nitrophenol             | 9.728  | 139  | 330387   | 45.02  | ng    | # 90     |
| 27) 2,4-Dimethylphenol        | 9.787  | 122  | 598482   | 52.50  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 10.022 | 93   | 836349   | 38.90  | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 10.263 | 162  | 654037   | 48.83  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.475 | 180  | 716249   | 39.98  | ng    | 98       |
| 31) Naphthalene               | 10.657 | 128  | 2035388  | 40.99  | ng    | 99       |
| 32) Benzoic acid              | 9.934  | 122  | 316157   | 42.53  | ng    | 88       |
| 33) 4-Chloroaniline           | 10.769 | 127  | 365789   | 18.24  | ng    | # 96     |
| 34) Hexachlorobutadiene       | 10.946 | 225  | 446029   | 39.73  | ng    | 99       |
| 35) Caprolactam               | 11.546 | 113  | 203967   | 46.35  | ng    | # 64     |
| 36) 4-Chloro-3-methylphenol   | 11.904 | 107  | 650736   | 48.42  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.275 | 142  | 1469962  | 42.37  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.498 | 142  | 1370847  | 41.64  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.651 | 216  | 827637   | 43.14  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.628 | 237  | 978245   | 101.67 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 12.893 | 196  | 534329   | 45.87  | ng    | 99       |

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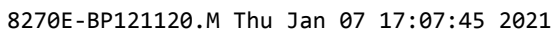
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 BNA\_P  
 ClientSampleId :  
 PB133961BS

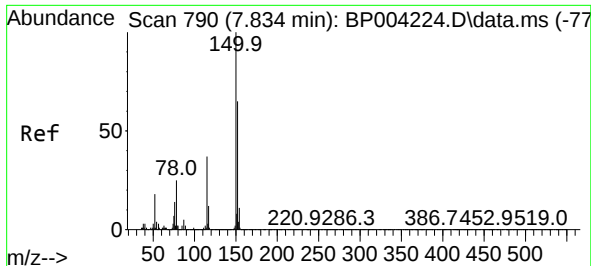
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270E-BP121120.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jan 07 14:50:44 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.963 | 196  | 583590   | 47.13 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.292 | 154  | 1874916  | 41.83 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.334 | 162  | 1479734  | 40.24 | ng    | 99       |
| 48) 2-Nitroaniline            | 13.540 | 65   | 370811   | 36.64 | ng    | # 74     |
| 49) Acenaphthylene            | 14.187 | 152  | 2347958  | 43.39 | ng    | 100      |
| 50) Dimethylphthalate         | 13.922 | 163  | 1875516  | 42.97 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 14.040 | 165  | 429740   | 46.84 | ng    | # 87     |
| 52) Acenaphthene              | 14.528 | 154  | 1382375  | 40.95 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.369 | 138  | 232402   | 23.12 | ng    | # 81     |
| 54) 2,4-Dinitrophenol         | 14.592 | 184  | 405561   | 93.87 | ng    | 90       |
| 55) Dibenzofuran              | 14.869 | 168  | 2274760  | 42.58 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.692 | 139  | 696958   | 92.64 | ng    | 87       |
| 57) 2,4-Dinitrotoluene        | 14.839 | 165  | 590378   | 45.79 | ng    | # 87     |
| 58) Fluorene                  | 15.522 | 166  | 1816248  | 43.31 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.098 | 232  | 522447   | 49.18 | ng    | 93       |
| 60) Diethylphthalate          | 15.292 | 149  | 1834222  | 43.81 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.510 | 204  | 974336   | 42.69 | ng    | 94       |
| 62) 4-Nitroaniline            | 15.539 | 138  | 408418   | 38.94 | ng    | 91       |
| 63) Azobenzene                | 15.810 | 77   | 1647837  | 41.32 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.610 | 198  | 296457   | 51.78 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 15.734 | 169  | 1602444  | 44.07 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.410 | 248  | 631141   | 43.89 | ng    | 97       |
| 68) Hexachlorobenzene         | 16.534 | 284  | 721910   | 42.08 | ng    | 97       |
| 69) Atrazine                  | 16.686 | 200  | 491909   | 41.81 | ng    | 99       |
| 70) Pentachlorophenol         | 16.881 | 266  | 797284   | 98.05 | ng    | 99       |
| 71) Phenanthrene              | 17.269 | 178  | 2974242  | 42.87 | ng    | 100      |
| 72) Anthracene                | 17.363 | 178  | 3026556  | 46.19 | ng    | 100      |
| 73) Carbazole                 | 17.633 | 167  | 2714911  | 44.73 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.186 | 149  | 3034830  | 46.10 | ng    | 99       |
| 75) Fluoranthene              | 19.245 | 202  | 3591517  | 45.07 | ng    | 99       |
| 77) Benzidine                 | 19.422 | 184  | 1266523  | 60.57 | ng    | 97       |
| 78) Pyrene                    | 19.598 | 202  | 3707367  | 45.02 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.469 | 149  | 1280615  | 41.89 | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.310 | 228  | 3601114  | 43.40 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.239 | 252  | 797109   | 30.20 | ng    | 99       |
| 83) Chrysene                  | 21.357 | 228  | 3508315  | 43.89 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.233 | 149  | 1957603  | 41.23 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 22.139 | 149  | 3363090  | 43.40 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.104 | 276  | 4241217  | 46.38 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.963 | 252  | 3724683  | 47.25 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 23.010 | 252  | 3739400  | 47.78 | ng    | 100      |
| 90) Benzo(a)pyrene            | 23.574 | 252  | 3391391  | 47.20 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.115 | 278  | 3522686  | 46.86 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.845 | 276  | 3574918  | 48.70 | ng    | 98       |

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

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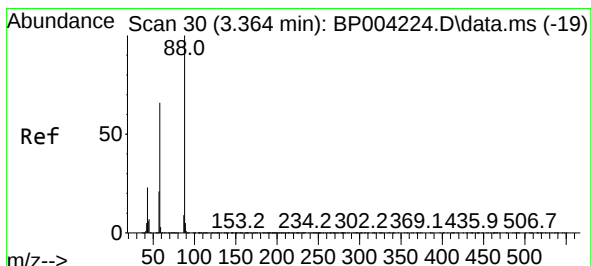
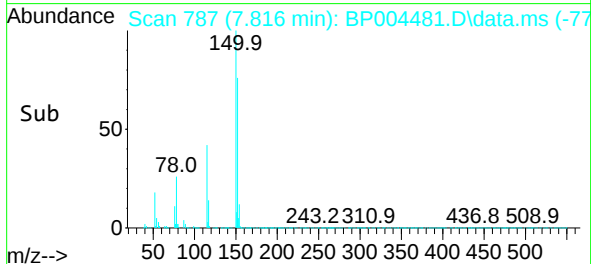
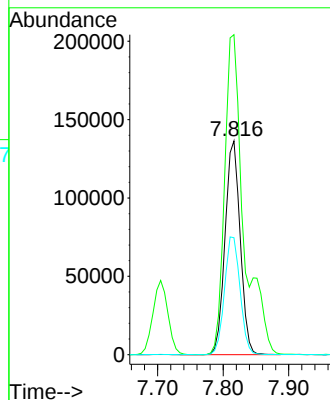
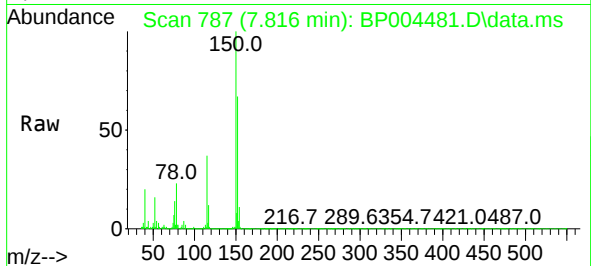




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.816 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

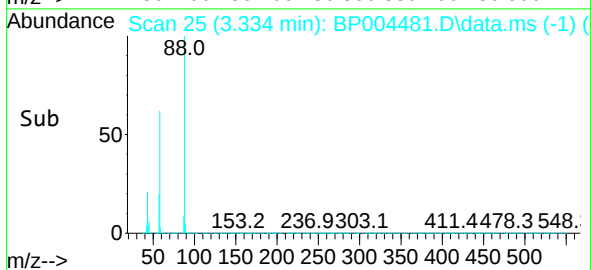
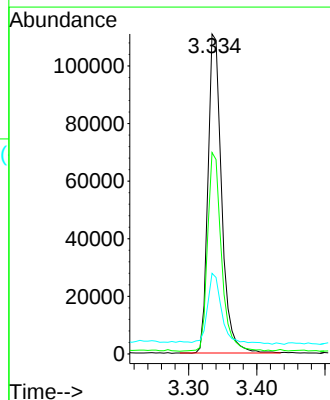
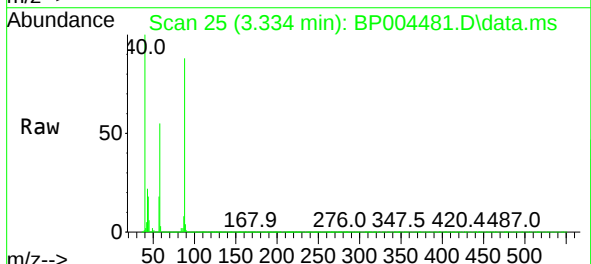
Instrument :  
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PB133961BS

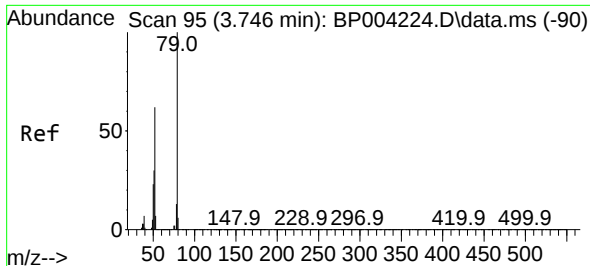
Tgt Ion:152 Resp: 217990  
Ion Ratio Lower Upper  
152 100  
150 149.7 123.8 185.6  
115 54.8 43.8 65.6



#2  
1,4-Dioxane  
Concen: 24.56 ng  
RT: 3.334 min Scan# 25  
Delta R.T. -0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 88 Resp: 154895  
Ion Ratio Lower Upper  
88 100  
58 63.2 44.2 66.4  
43 23.3 15.2 22.8#



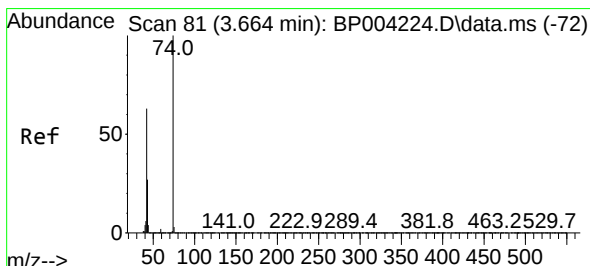
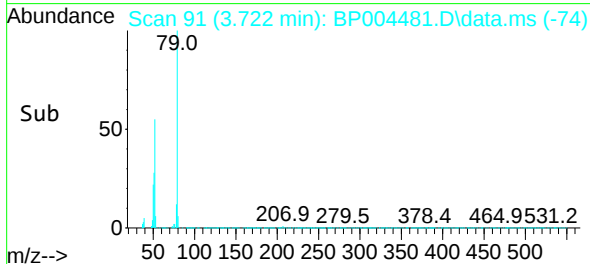
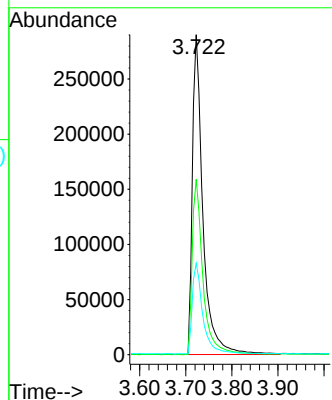
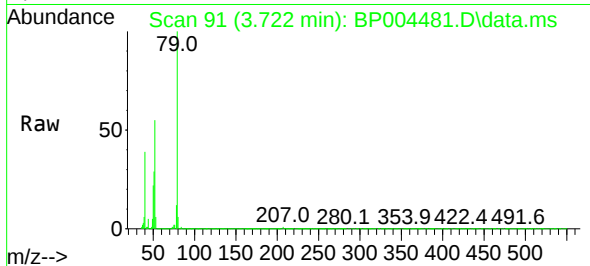


#3  
Pyridine  
Concen: 26.94 ng  
RT: 3.722 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

Tgt Ion: 79 Resp: 460844

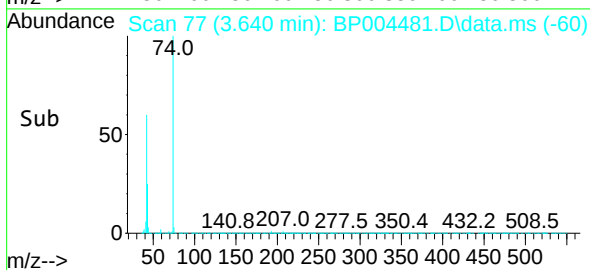
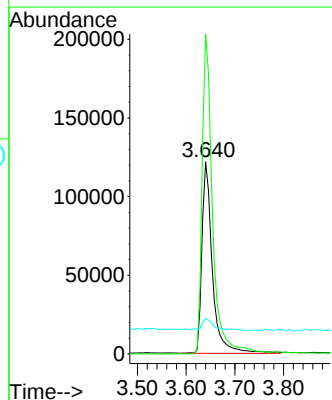
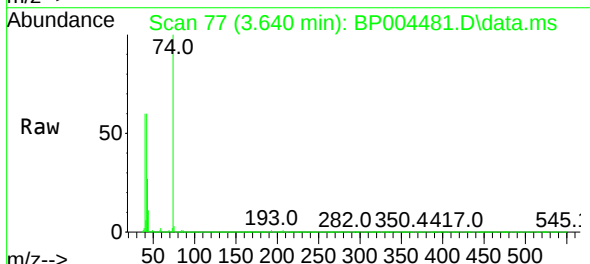
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 52  | 54.8  | 41.3  | 61.9  |
| 51  | 28.6  | 21.2  | 31.8  |

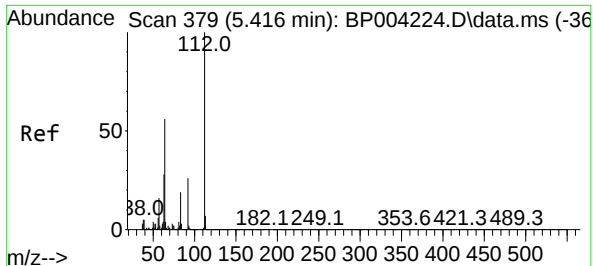


#4  
n-Nitrosodimethylamine  
Concen: 32.96 ng  
RT: 3.640 min Scan# 77  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 42 Resp: 182017

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 74  | 166.5 | 148.6 | 223.0 |
| 44  | 18.4  | 5.3   | 7.9   |

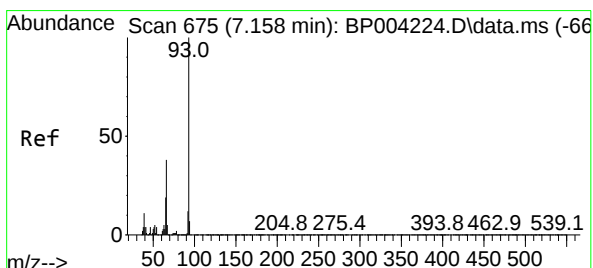
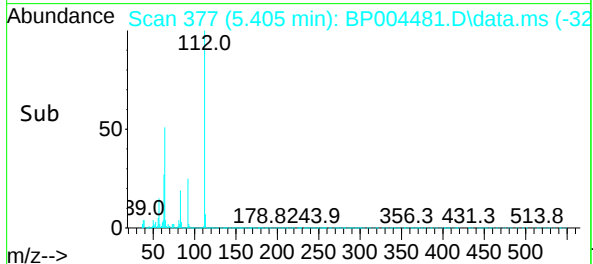
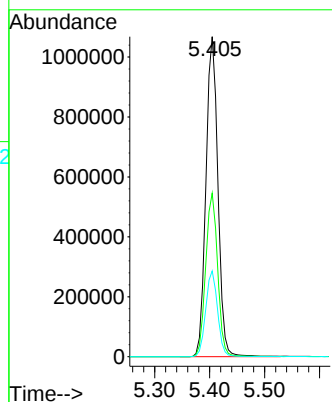
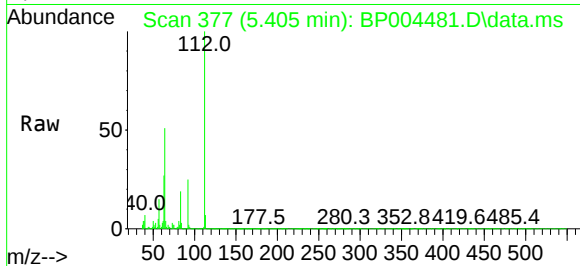




#5  
2-Fluorophenol  
Concen: 121.24 ng  
RT: 5.405 min Scan# 377  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

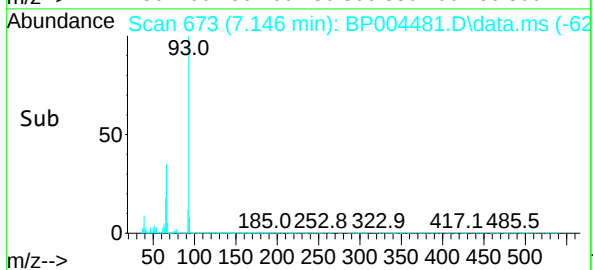
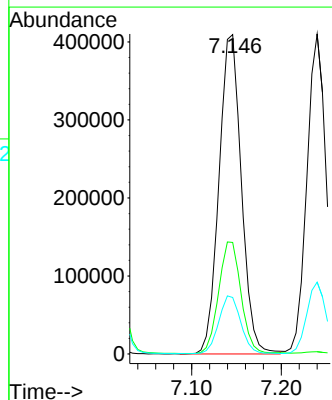
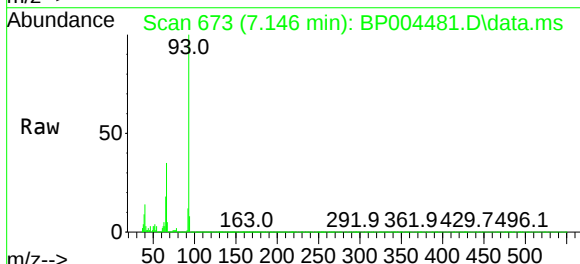
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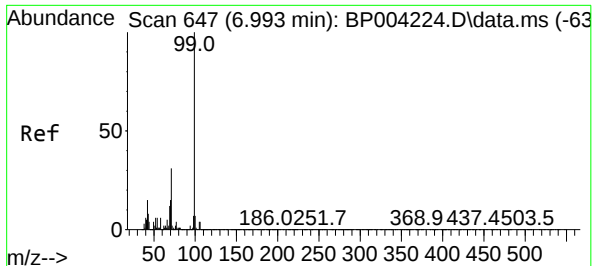
Tgt Ion:112 Resp: 1612881  
Ion Ratio Lower Upper  
112 100  
64 51.1 32.8 49.2#  
63 26.8 17.0 25.4#



#6  
Aniline  
Concen: 32.83 ng  
RT: 7.146 min Scan# 673  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 93 Resp: 708747  
Ion Ratio Lower Upper  
93 100  
66 34.9 25.4 38.0  
65 17.7 12.5 18.7

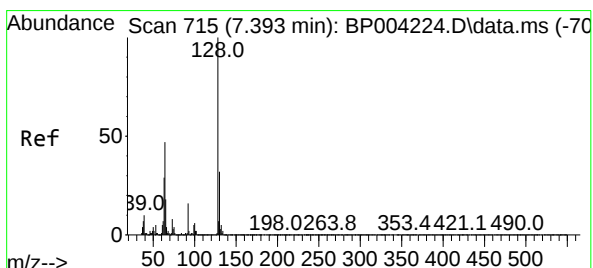
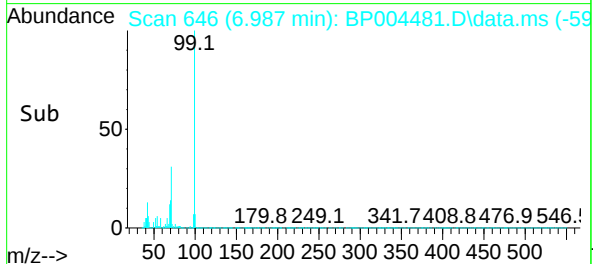
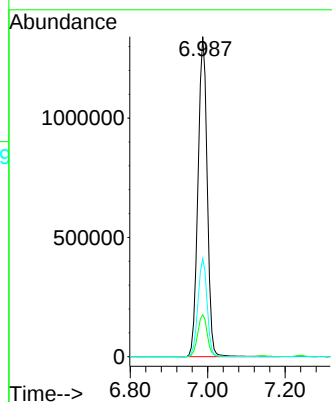
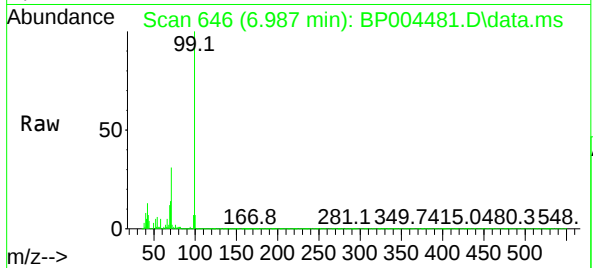




#7  
Phenol-d6  
Concen: 118.10 ng  
RT: 6.987 min Scan# 646  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

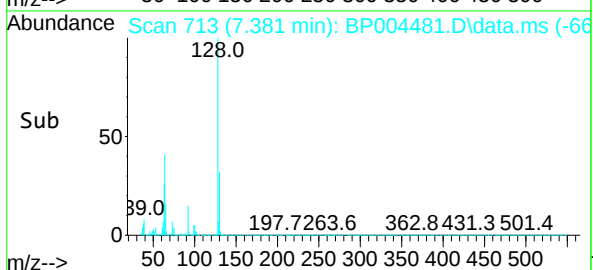
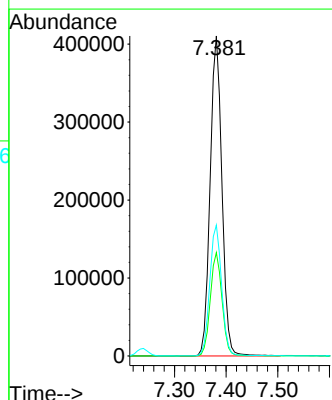
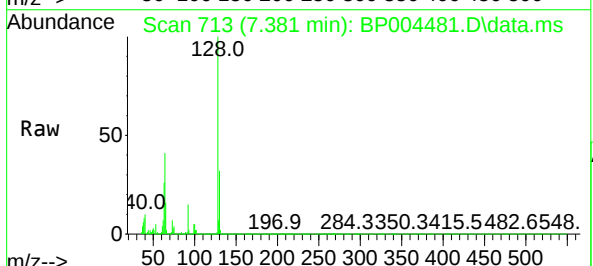
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BNA\_P  
ClientSampleId :  
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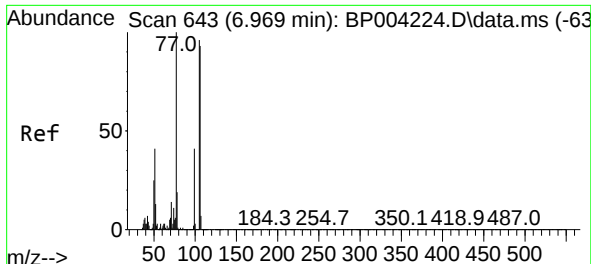
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Ion Ratio Lower Upper  
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42 13.1 8.6 13.0#  
71 30.6 23.4 35.2



#8  
2-Chlorophenol  
Concen: 45.68 ng  
RT: 7.381 min Scan# 713  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

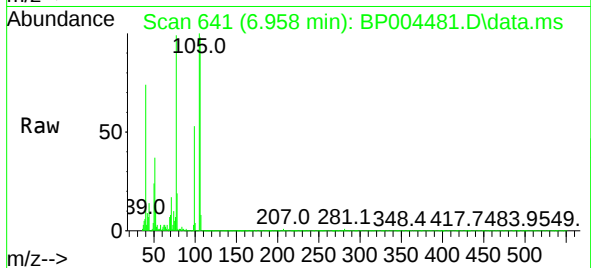
Tgt Ion: 128 Resp: 648816  
Ion Ratio Lower Upper  
128 100  
130 32.3 13.0 53.0  
64 40.9 10.4 50.4



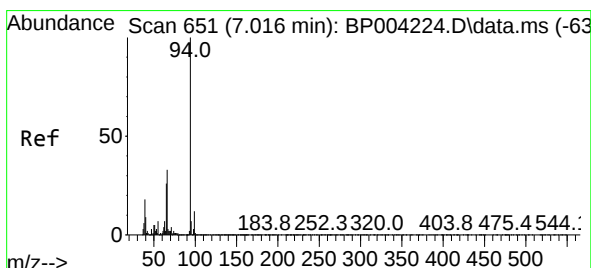
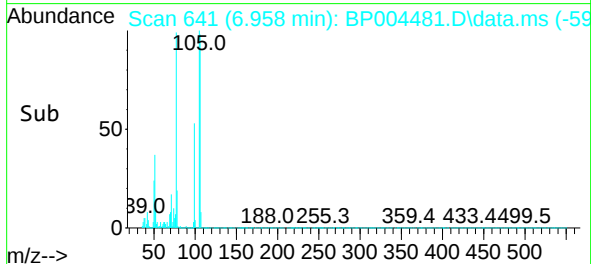
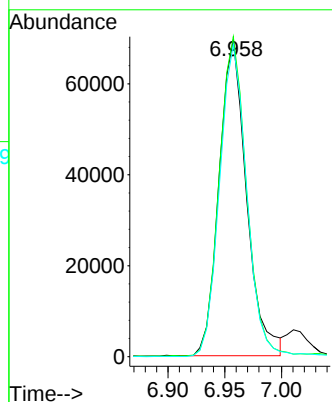


#9  
Benzaldehyde  
Concen: 9.98 ng  
RT: 6.958 min Scan# 641  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

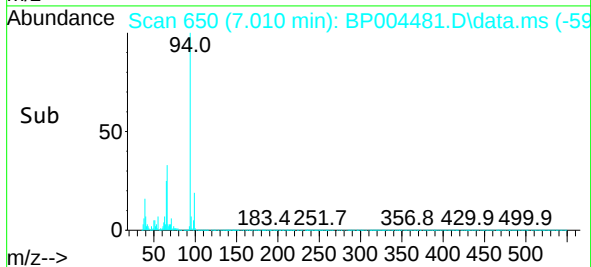
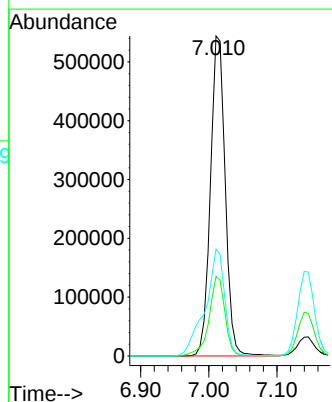
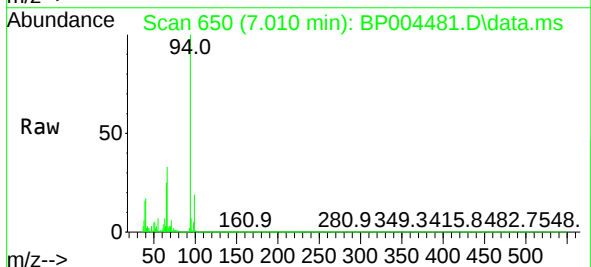


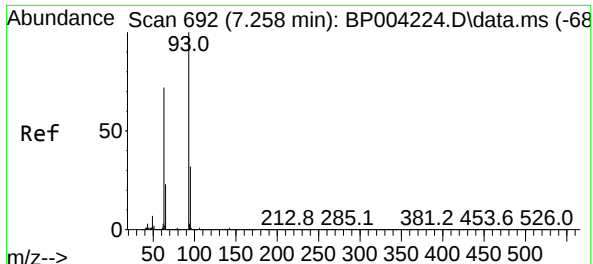
Tgt Ion: 77 Resp: 116524  
Ion Ratio Lower Upper  
77 100  
105 101.1 97.1 137.1  
106 98.6 93.7 133.7



#10  
Phenol  
Concen: 44.42 ng  
RT: 7.010 min Scan# 650  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 94 Resp: 822228  
Ion Ratio Lower Upper  
94 100  
65 24.9 2.3 42.3  
66 33.5 10.9 50.9

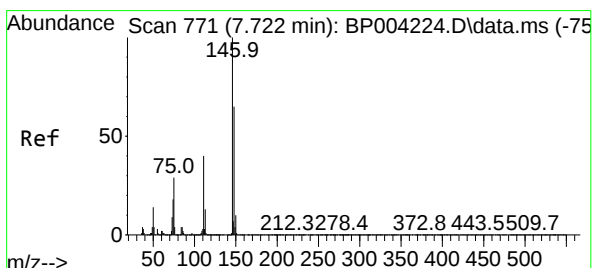
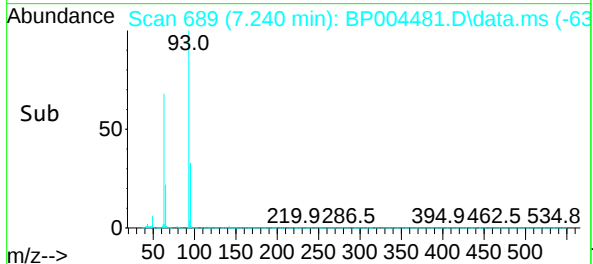
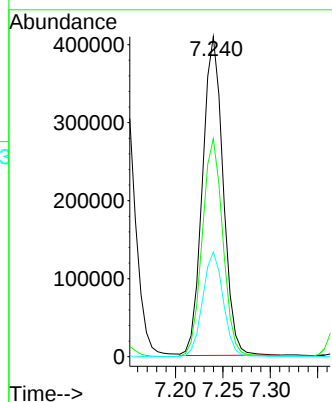
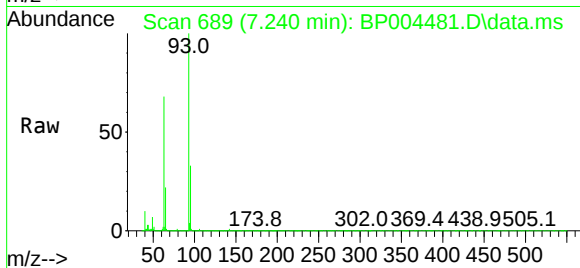




#11  
bis(2-Chloroethyl)ether  
Concen: 40.03 ng  
RT: 7.240 min Scan# 689  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

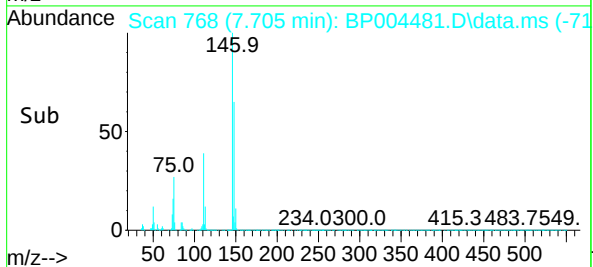
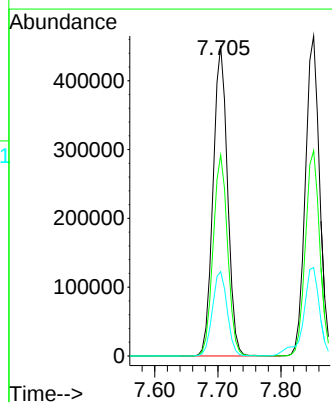
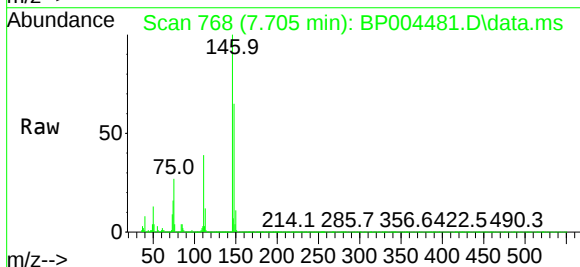
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

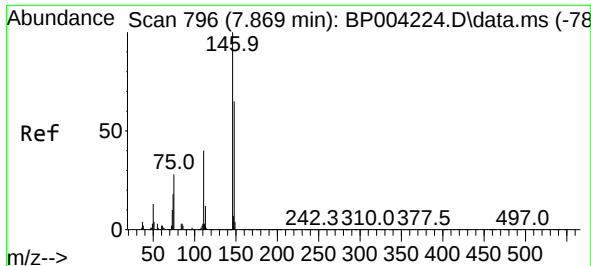
Tgt Ion: 93 Resp: 616218  
Ion Ratio Lower Upper  
93 100  
63 68.1 39.0 79.0  
95 32.7 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 39.01 ng  
RT: 7.705 min Scan# 768  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:146 Resp: 713949  
Ion Ratio Lower Upper  
146 100  
148 64.8 52.5 78.7  
75 27.2 18.1 27.1#





#13

1,4-Dichlorobenzene

Concen: 39.49 ng

RT: 7.852 min Scan# 793

Delta R.T. -0.000 min

Lab File: BP004481.D

Acq: 07 Jan 2021 15:21

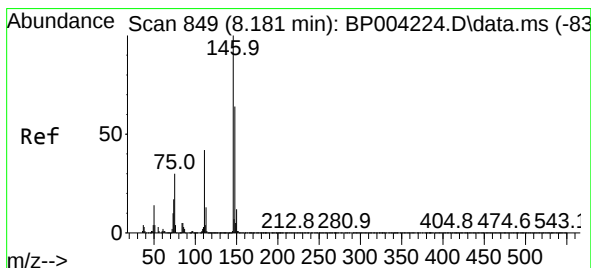
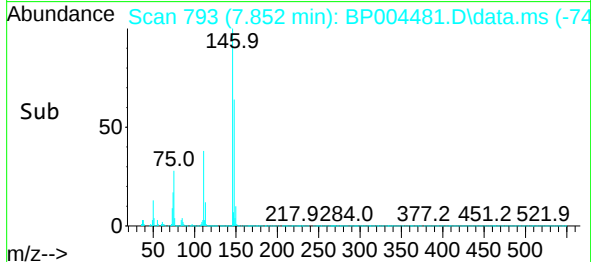
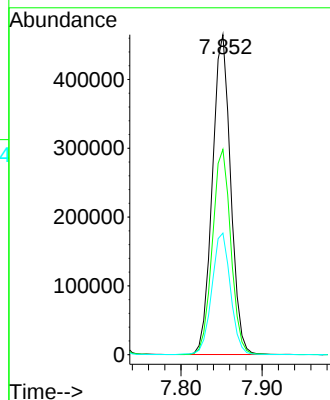
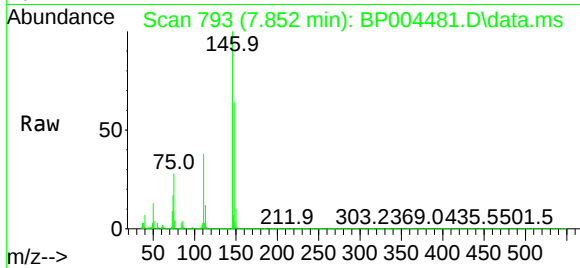
Tgt Ion:146 Resp: 727510

Ion Ratio Lower Upper

146 100

148 64.1 51.3 76.9

111 38.0 28.9 43.3



#14

1,2-Dichlorobenzene

Concen: 40.33 ng

RT: 8.163 min Scan# 846

Delta R.T. -0.006 min

Lab File: BP004481.D

Acq: 07 Jan 2021 15:21

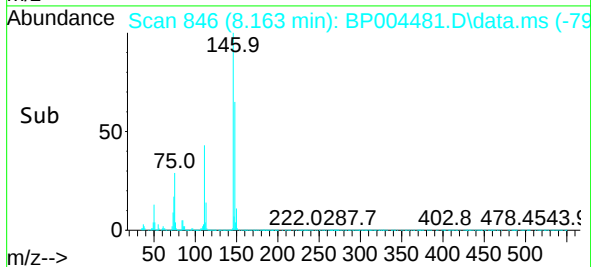
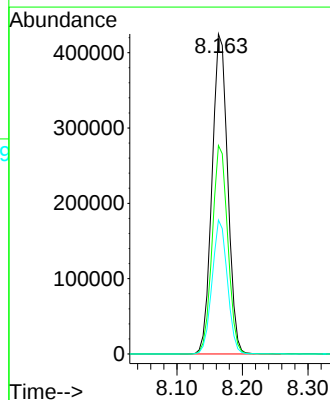
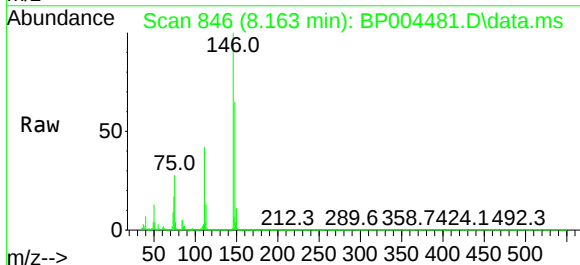
Tgt Ion:146 Resp: 703885

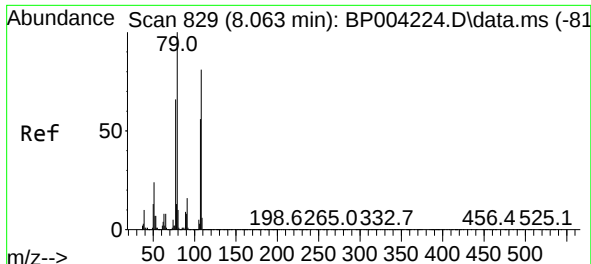
Ion Ratio Lower Upper

146 100

148 65.2 51.6 77.4

111 41.8 31.0 46.6

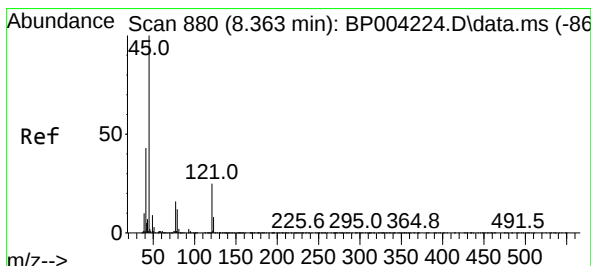
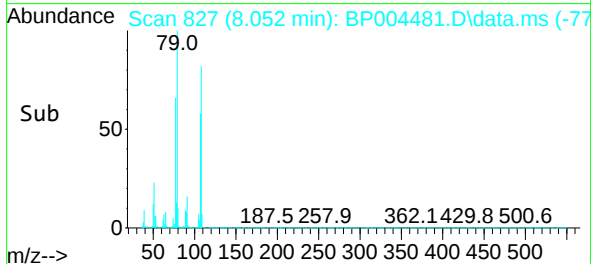
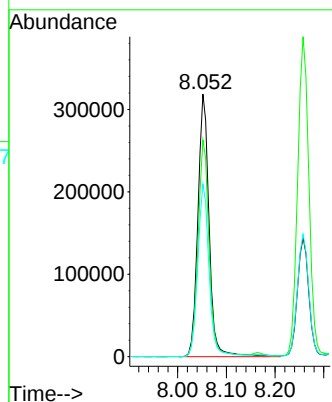
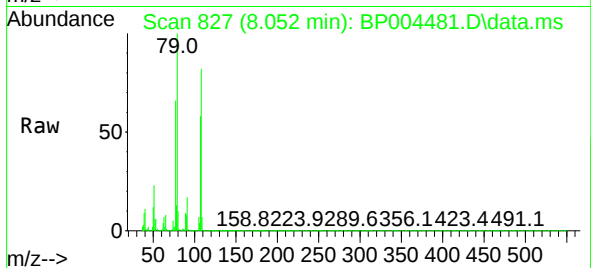




#15  
Benzyl Alcohol  
Concen: 44.22 ng  
RT: 8.052 min Scan# 827  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

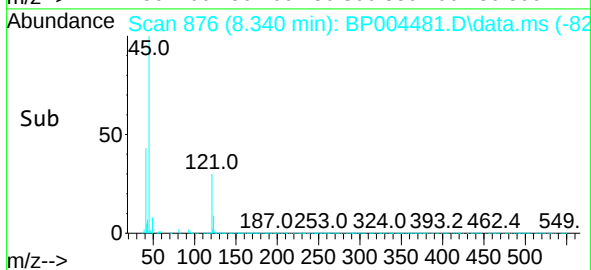
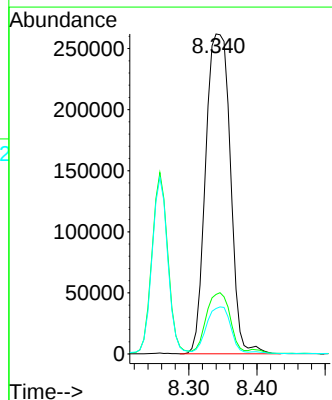
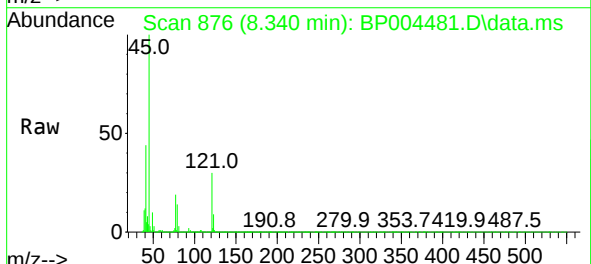
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

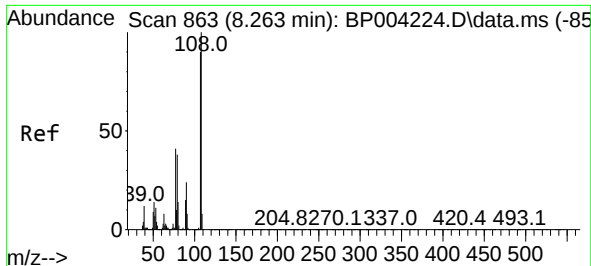
Tgt Ion: 79 Resp: 514867  
Ion Ratio Lower Upper  
79 100  
108 82.5 73.5 110.3  
77 65.7 50.3 75.5



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.54 ng  
RT: 8.340 min Scan# 876  
Delta R.T. -0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 45 Resp: 658363  
Ion Ratio Lower Upper  
45 100  
77 18.6 2.3 42.3  
79 14.2 0.0 36.6

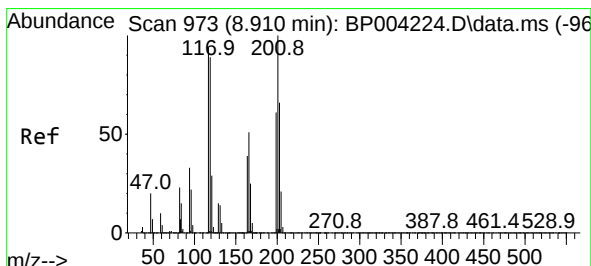
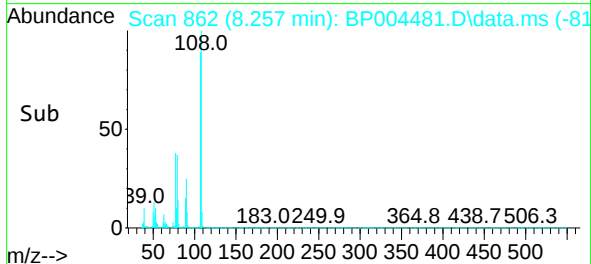
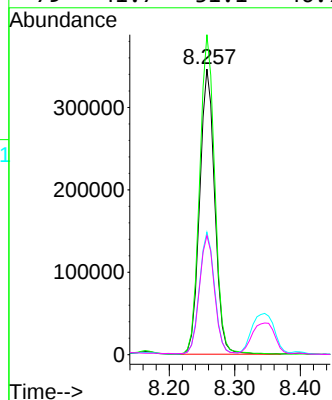
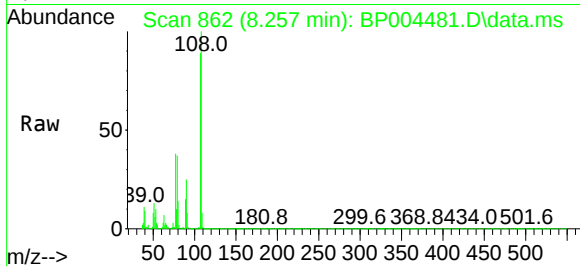




#17  
2-Methylphenol  
Concen: 46.85 ng  
RT: 8.257 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

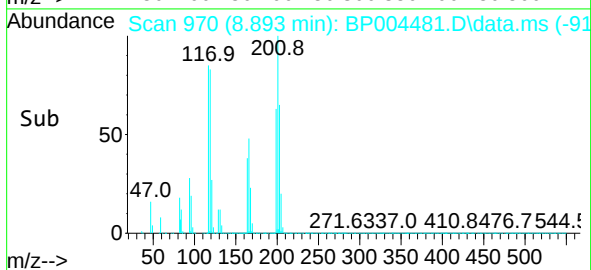
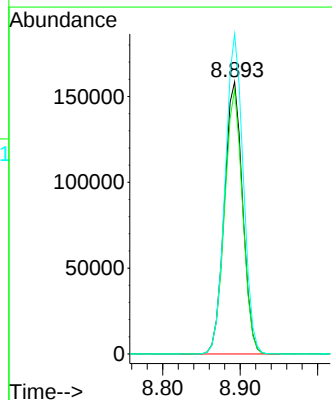
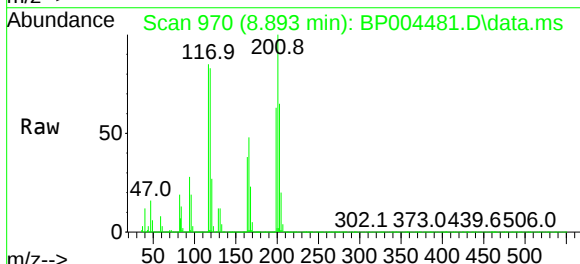
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

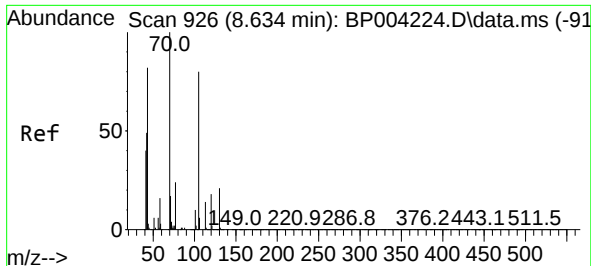
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 553044 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 112.0 | 89.6  | 134.4  |
| 77       | 42.9  | 31.8  | 47.6   |
| 79       | 41.7  | 31.1  | 46.7   |



#18  
Hexachloroethane  
Concen: 39.05 ng  
RT: 8.893 min Scan# 970  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 260456 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 97.2  | 78.8  | 118.2  |
| 201      | 117.6 | 92.3  | 138.5  |

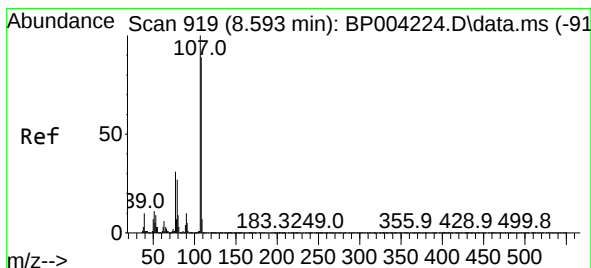
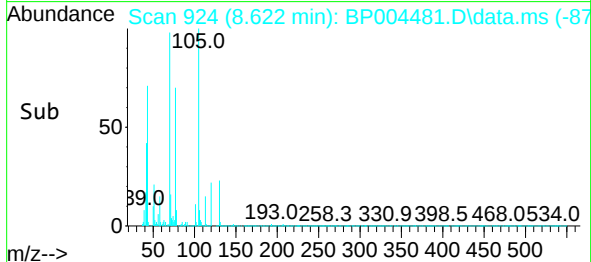
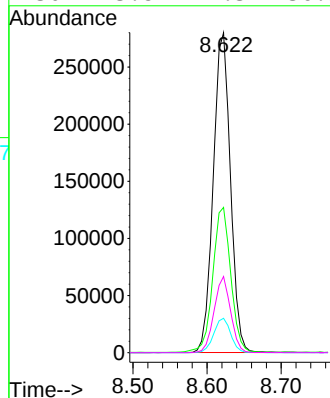
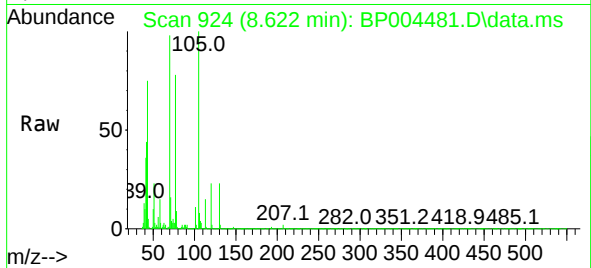




#19  
n-Nitroso-di-n-propylamine  
Concen: 40.65 ng  
RT: 8.622 min Scan# 924  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

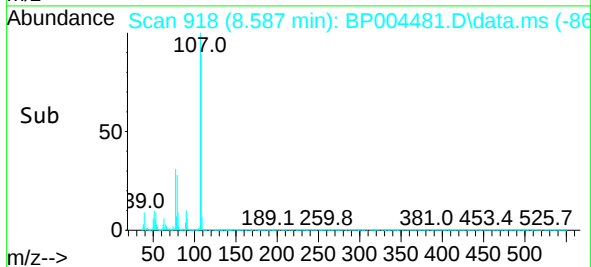
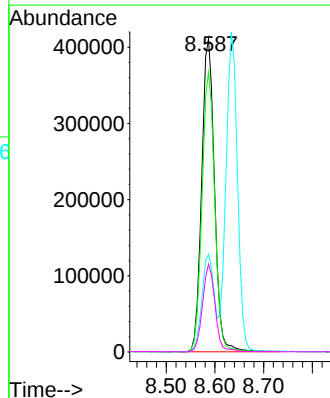
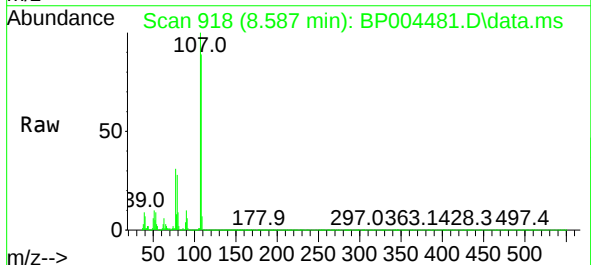
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ClientSampleId :  
PB133961BS

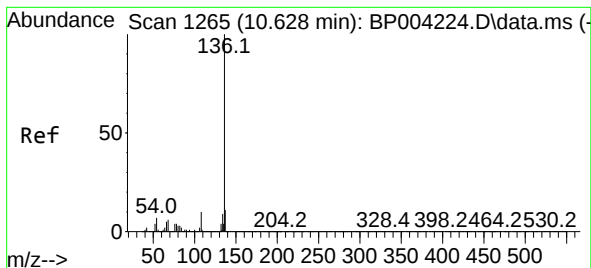
Tgt Ion: 70 Resp: 450282  
Ion Ratio Lower Upper  
70 100  
42 45.4 32.8 49.2  
101 10.8 9.6 14.4  
130 23.8 24.3 36.5#



#20  
3+4-Methylphenols  
Concen: 47.84 ng  
RT: 8.587 min Scan# 918  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 107 Resp: 750241  
Ion Ratio Lower Upper  
107 100  
108 89.4 69.0 109.0  
77 31.2 8.5 48.5  
79 28.0 4.8 44.8

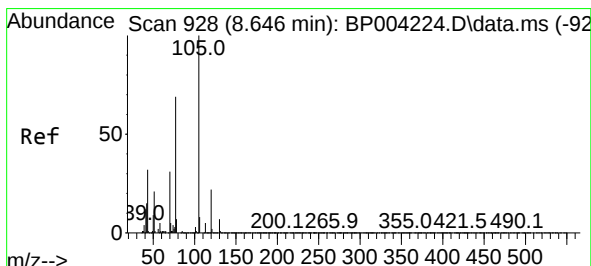
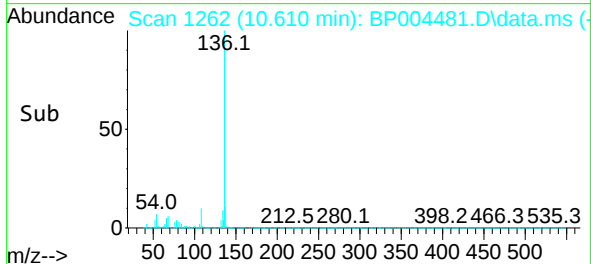
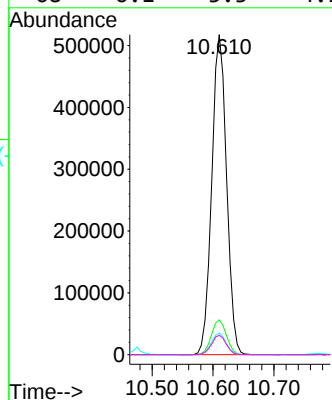
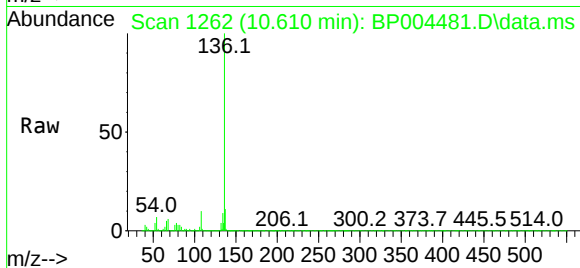




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.610 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

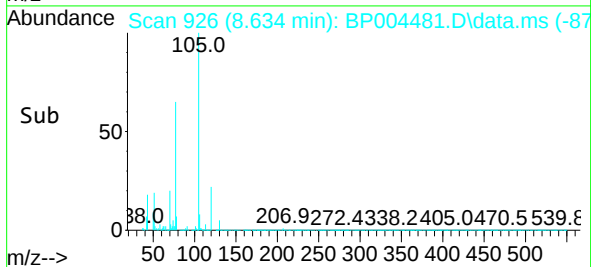
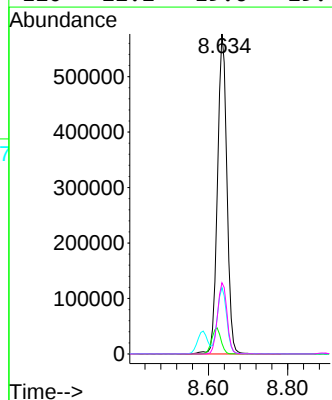
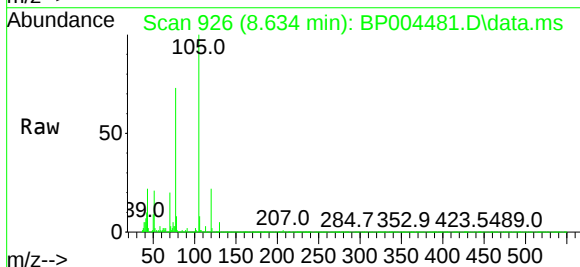
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

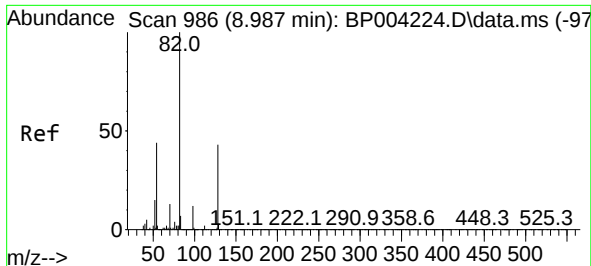
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 873668 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.9  | 8.6   | 13.0   |
| 54       | 6.8   | 3.6   | 5.4#   |
| 68       | 6.1   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 40.19 ng  
RT: 8.634 min Scan# 926  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 105   | Resp: | 947638 |
| Ion      | Ratio | Lower | Upper  |
| 105      | 100   |       |        |
| 71       | 3.3   | 2.6   | 3.8    |
| 51       | 20.8  | 13.5  | 20.3#  |
| 120      | 22.2  | 19.6  | 29.4   |

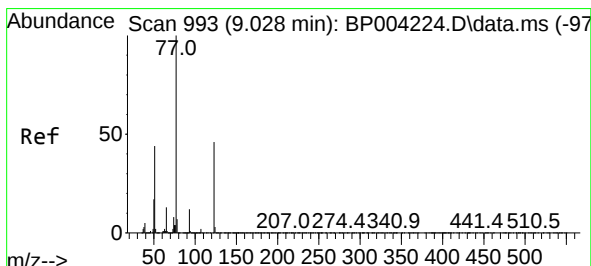
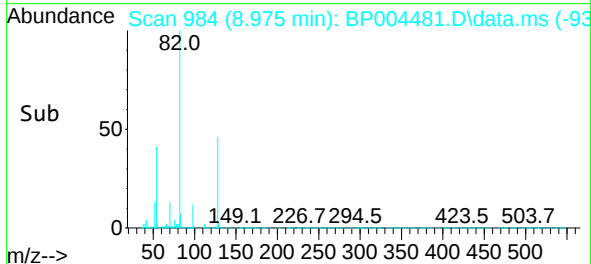
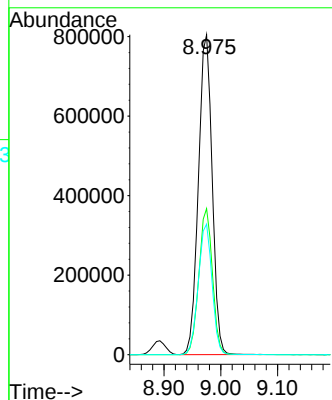
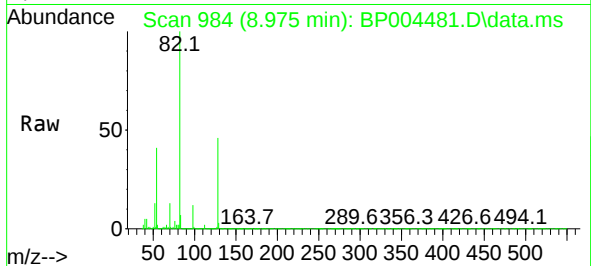




#23  
Nitrobenzene-d5  
Concen: 73.73 ng  
RT: 8.975 min Scan# 984  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

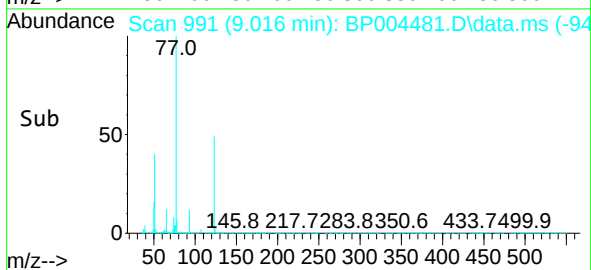
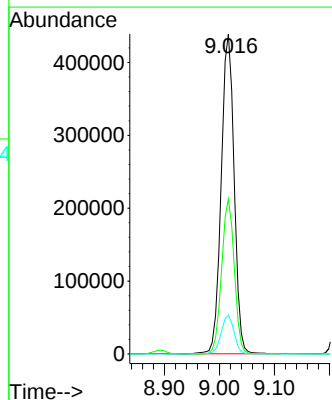
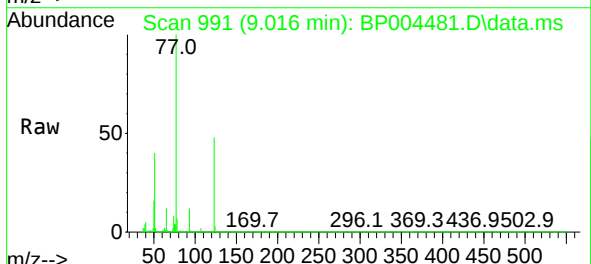
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

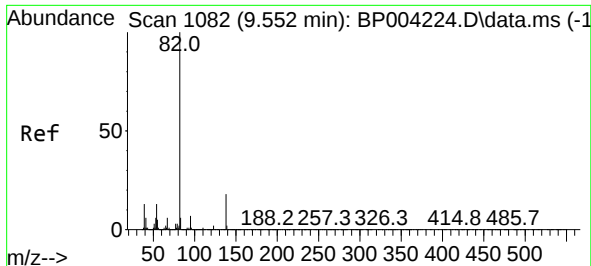
Tgt Ion: 82 Resp: 1355086  
Ion Ratio Lower Upper  
82 100  
128 45.7 45.6 68.4  
54 40.8 30.1 45.1



#24  
Nitrobenzene  
Concen: 39.54 ng  
RT: 9.016 min Scan# 991  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 77 Resp: 715844  
Ion Ratio Lower Upper  
77 100  
123 48.4 48.6 72.8#  
65 12.2 10.0 15.0

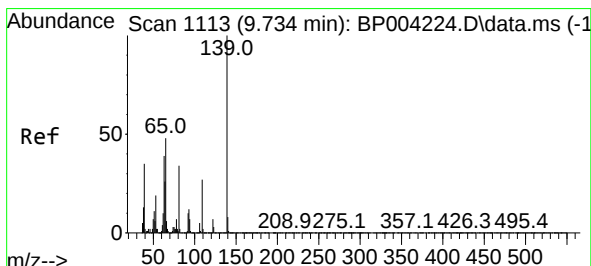
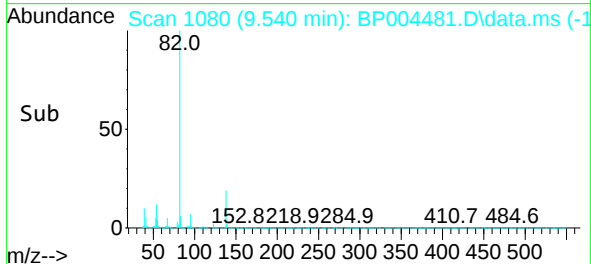
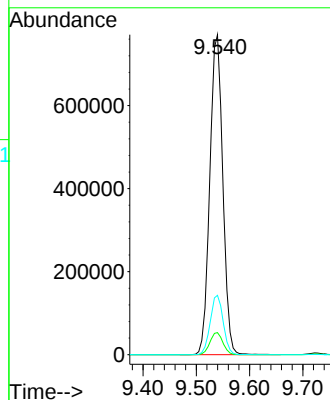
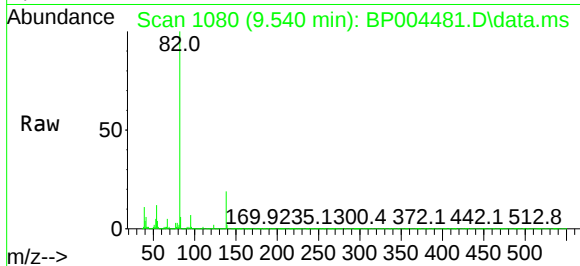




#25  
Isophorone  
Concen: 43.13 ng  
RT: 9.540 min Scan# 1080  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

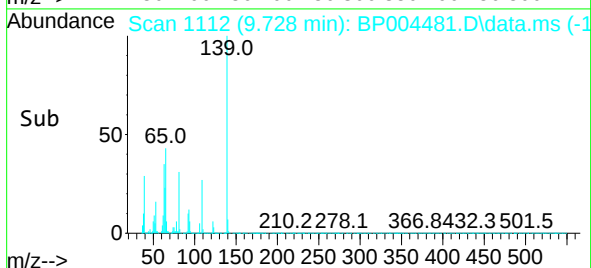
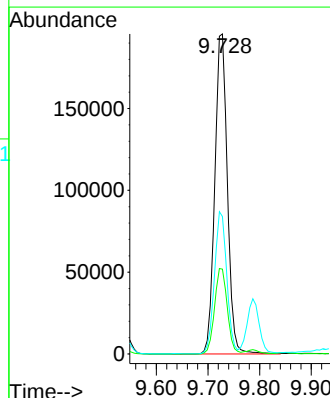
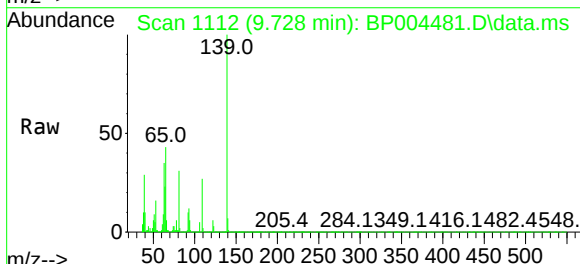
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

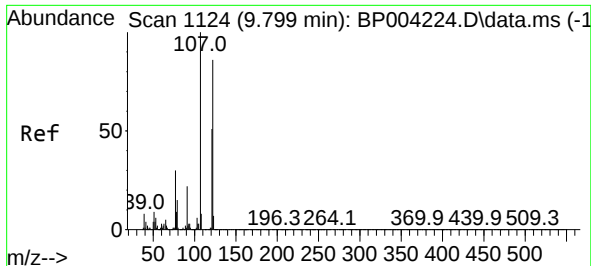
Tgt Ion: 82 Resp: 1302974  
Ion Ratio Lower Upper  
82 100  
95 6.9 6.4 9.6  
138 18.5 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 45.02 ng  
RT: 9.728 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 139 Resp: 330387  
Ion Ratio Lower Upper  
139 100  
109 26.5 22.1 33.1  
65 43.0 26.5 39.7#

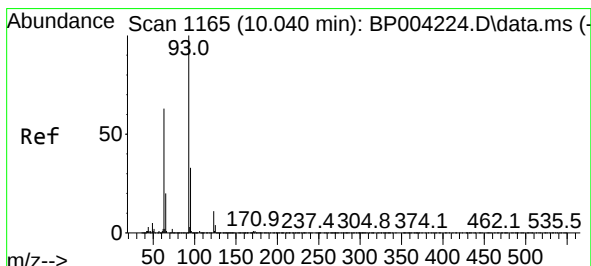
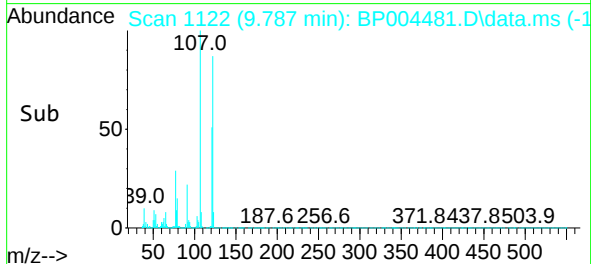
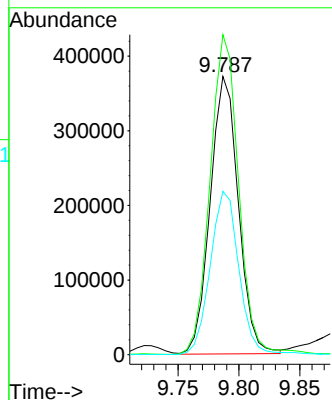
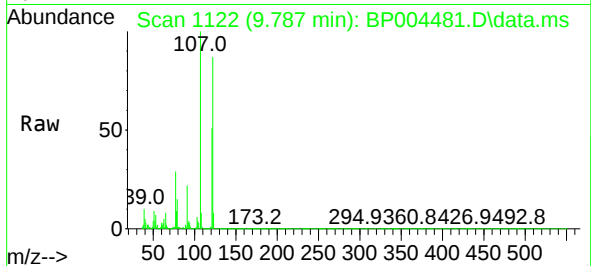




#27  
2,4-Dimethylphenol  
Concen: 52.50 ng  
RT: 9.787 min Scan# 1122  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

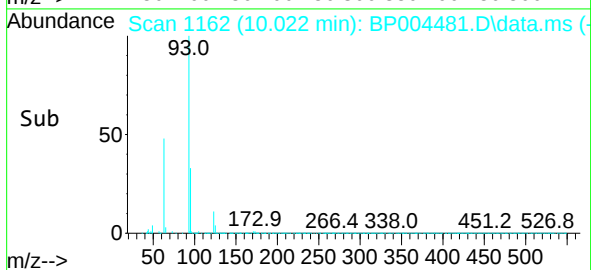
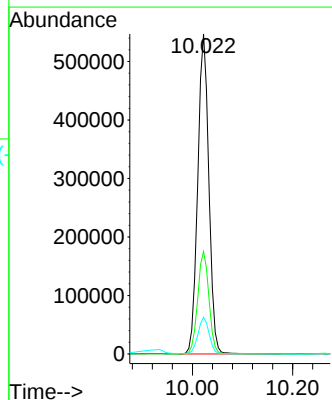
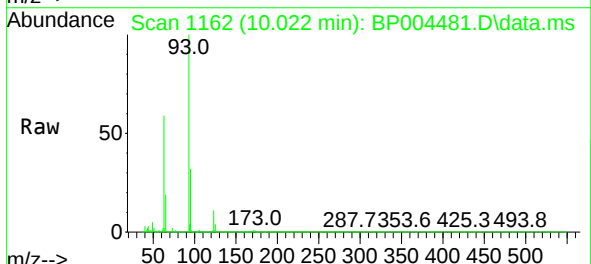
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

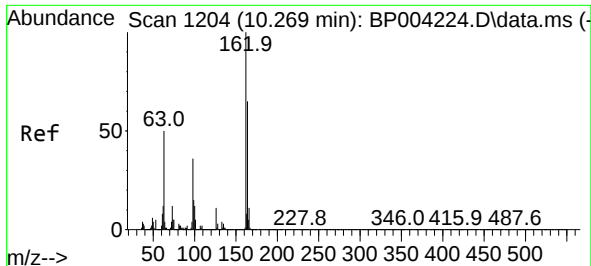
Tgt Ion:122 Resp: 598482  
Ion Ratio Lower Upper  
122 100  
107 115.0 87.3 130.9  
121 58.7 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.90 ng  
RT: 10.022 min Scan# 1162  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 93 Resp: 836349  
Ion Ratio Lower Upper  
93 100  
95 32.0 26.7 40.1  
123 11.4 10.5 15.7

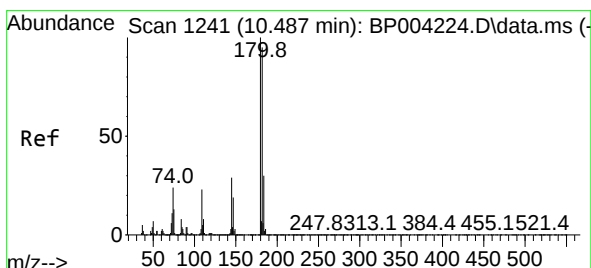
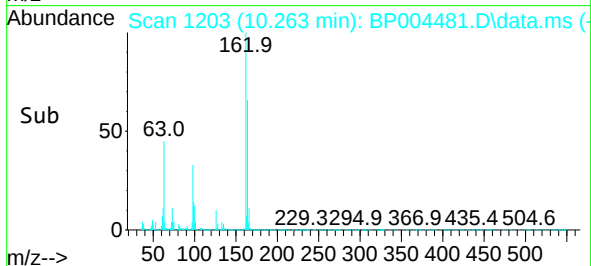
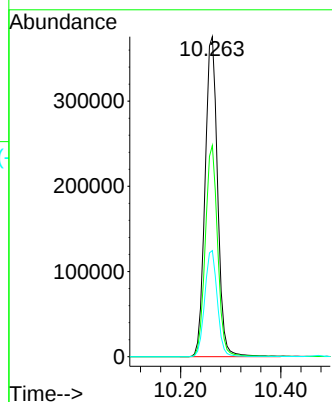
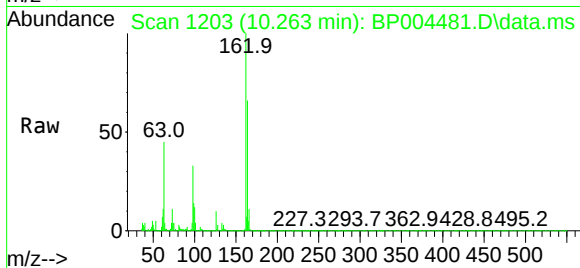




#29  
2,4-Dichlorophenol  
Concen: 48.83 ng  
RT: 10.263 min Scan# 1203  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

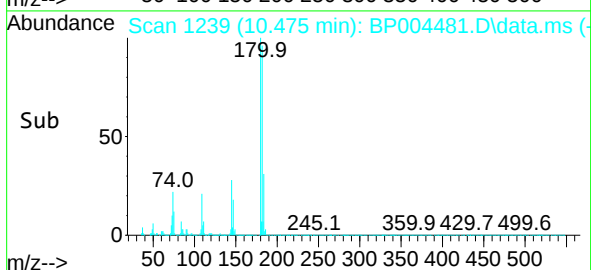
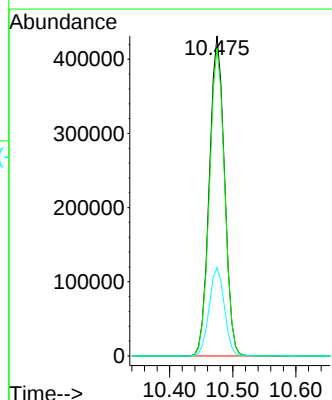
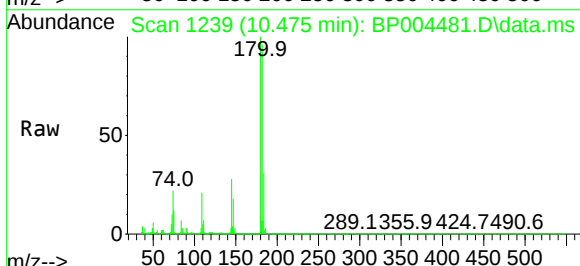
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

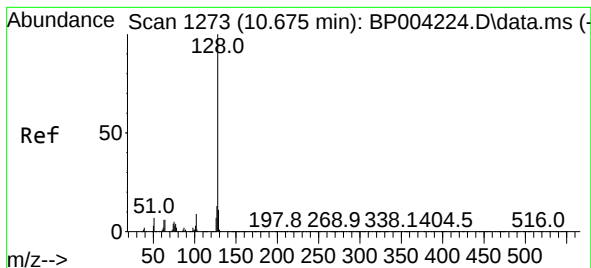
Tgt Ion:162 Resp: 654037  
Ion Ratio Lower Upper  
162 100  
164 66.0 45.8 85.8  
98 33.1 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 39.98 ng  
RT: 10.475 min Scan# 1239  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:180 Resp: 716249  
Ion Ratio Lower Upper  
180 100  
182 96.1 76.2 114.2  
145 27.6 23.8 35.8

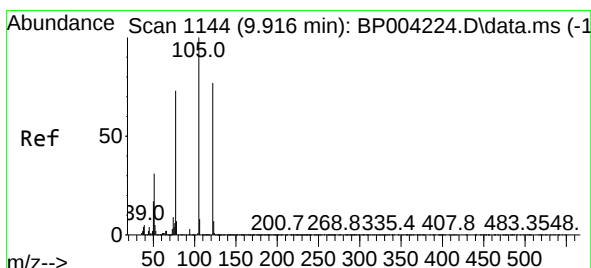
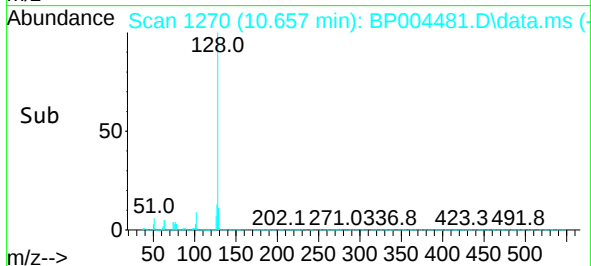
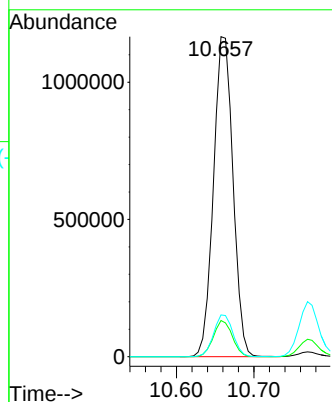
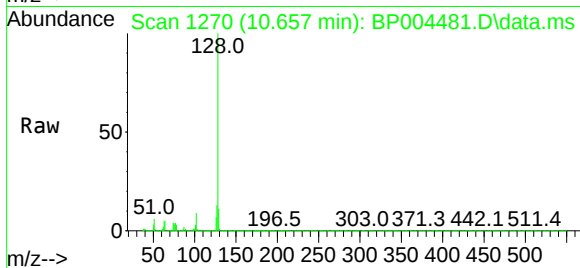




#31  
Naphthalene  
Concen: 40.99 ng  
RT: 10.657 min Scan# 1270  
Delta R.T. -0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

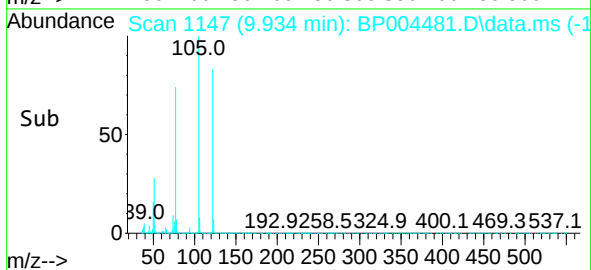
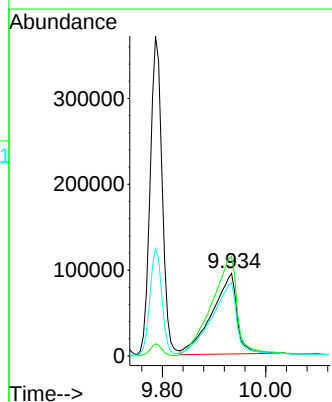
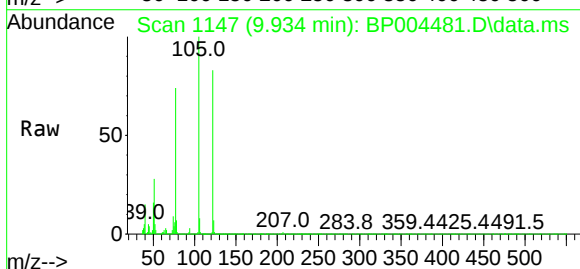
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

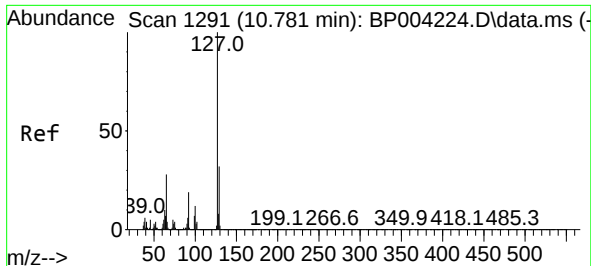
Tgt Ion:128 Resp: 2035388  
Ion Ratio Lower Upper  
128 100  
129 11.3 8.8 13.2  
127 13.0 10.6 15.8



#32  
Benzoic acid  
Concen: 42.53 ng  
RT: 9.934 min Scan# 1147  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:122 Resp: 316157  
Ion Ratio Lower Upper  
122 100  
105 120.1 94.1 134.1  
77 88.5 50.1 90.1

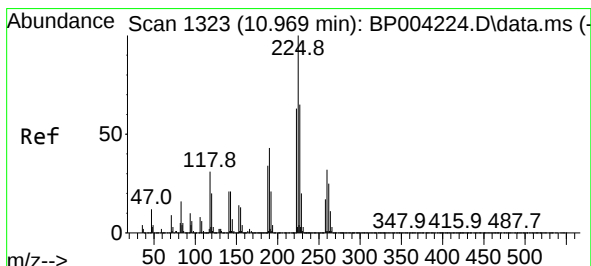
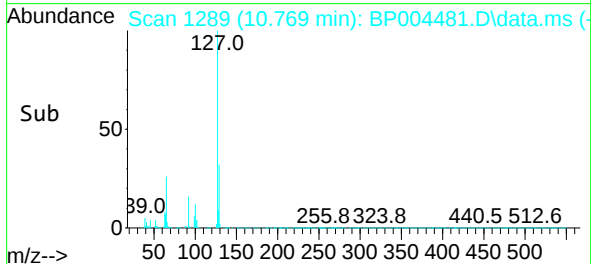
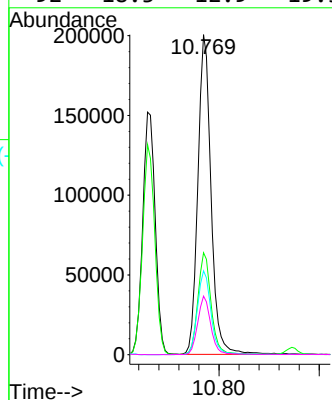
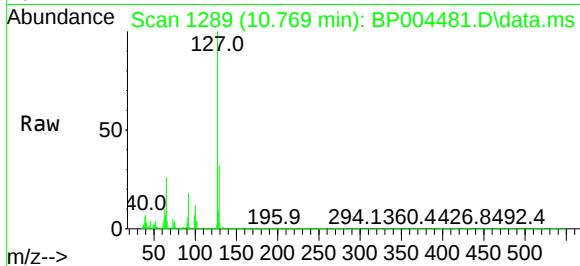




#33  
4-Chloroaniline  
Concen: 18.24 ng  
RT: 10.769 min Scan# 1289  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

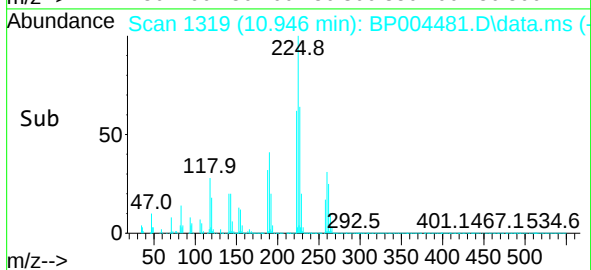
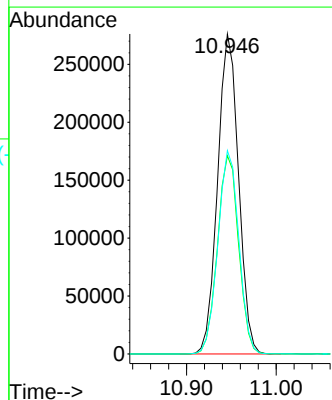
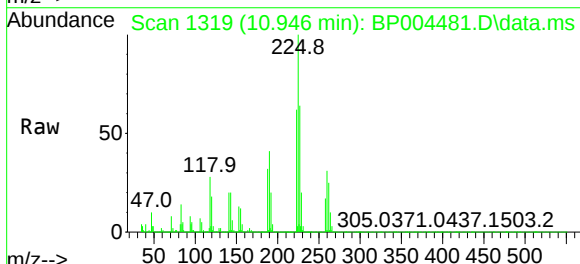
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

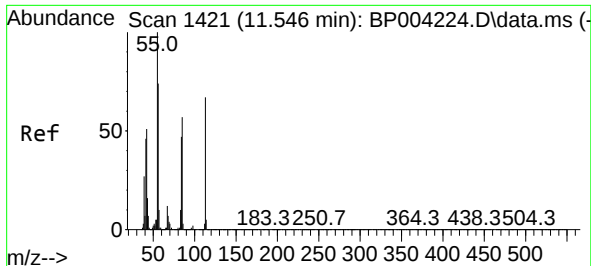
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 365789 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 31.8  | 25.7  | 38.5   |
| 65       | 26.2  | 17.3  | 25.9#  |
| 92       | 18.3  | 12.9  | 19.3   |



#34  
Hexachlorobutadiene  
Concen: 39.73 ng  
RT: 10.946 min Scan# 1319  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 446029 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 62.0  | 50.1  | 75.1   |
| 227      | 63.5  | 51.4  | 77.2   |

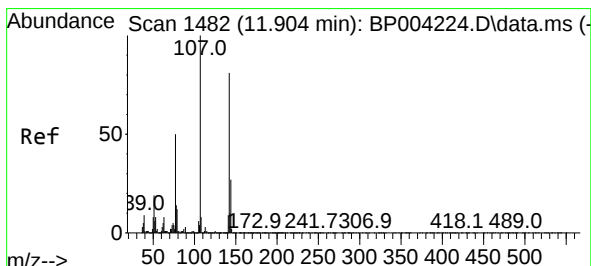
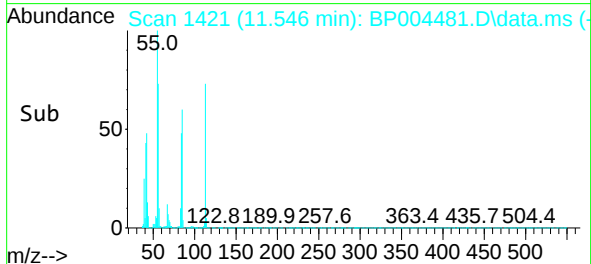
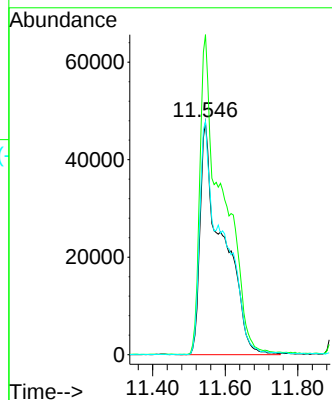
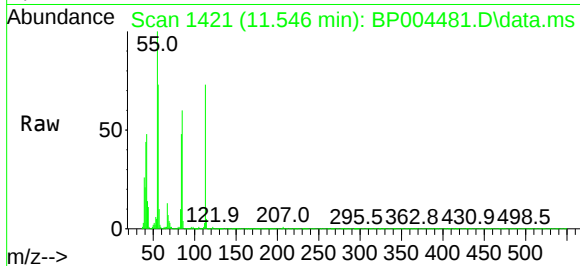




#35  
Caprolactam  
Concen: 46.35 ng  
RT: 11.546 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

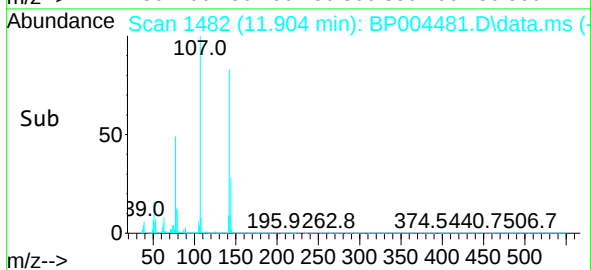
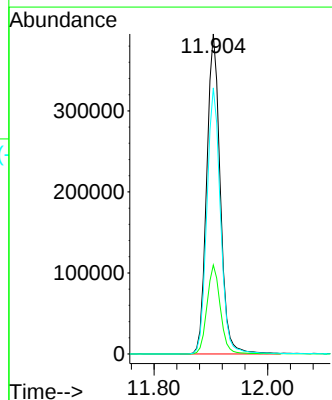
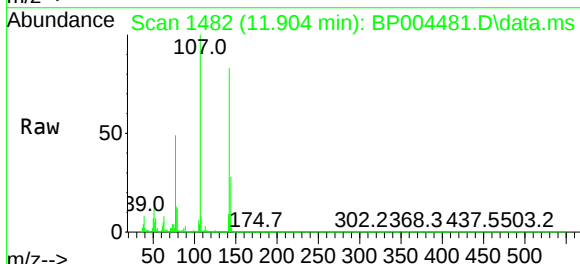
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

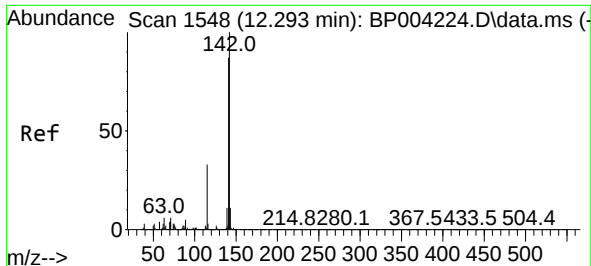
Tgt Ion:113 Resp: 203967  
Ion Ratio Lower Upper  
113 100  
55 137.7 77.3 117.3#  
56 100.4 55.9 95.9#



#36  
4-Chloro-3-methylphenol  
Concen: 48.42 ng  
RT: 11.904 min Scan# 1482  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:107 Resp: 650736  
Ion Ratio Lower Upper  
107 100  
144 27.8 22.7 34.1  
142 83.1 70.7 106.1

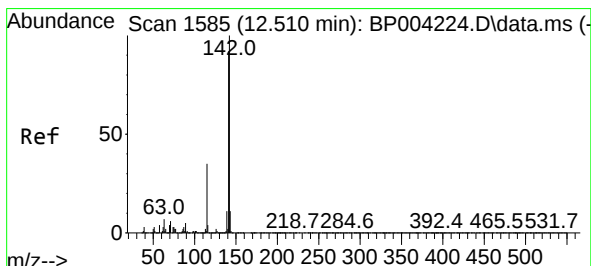
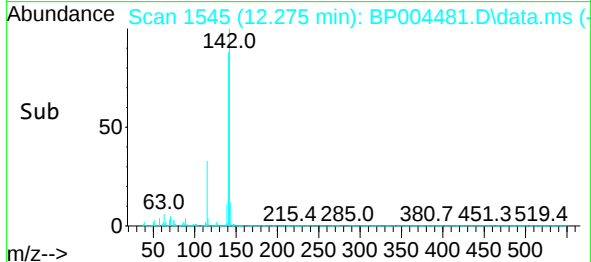
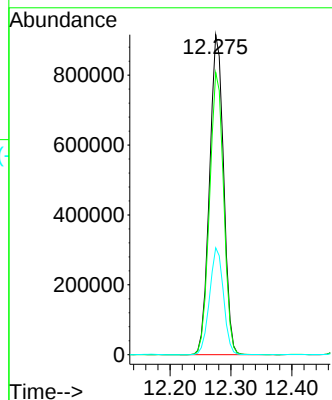
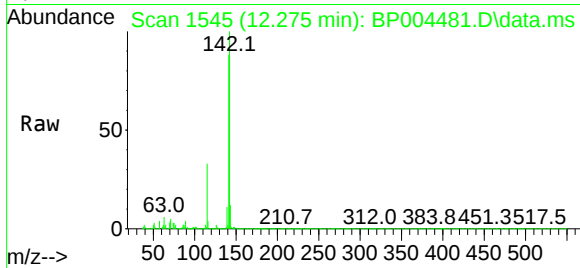




#37  
2-Methylnaphthalene  
Concen: 42.37 ng  
RT: 12.275 min Scan# 1545  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

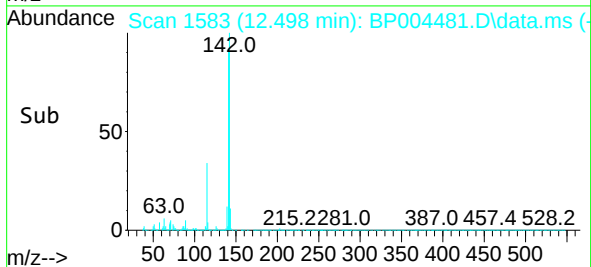
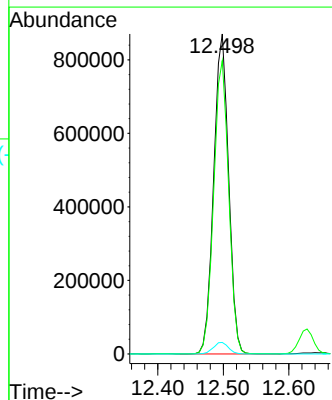
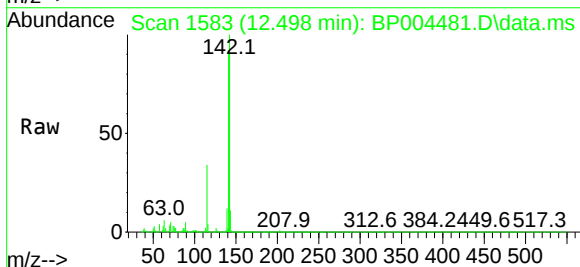
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

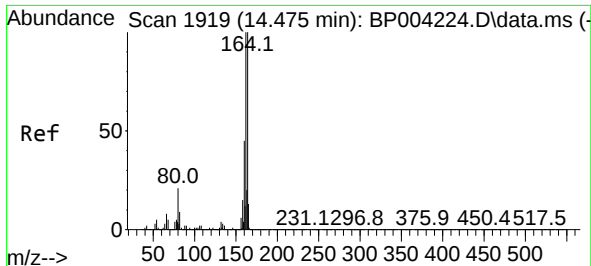
Tgt Ion:142 Resp: 1469962  
Ion Ratio Lower Upper  
142 100  
141 88.2 71.4 107.2  
115 33.4 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 41.64 ng  
RT: 12.498 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:142 Resp: 1370847  
Ion Ratio Lower Upper  
142 100  
141 91.7 74.4 111.6  
116 3.6 2.9 4.3

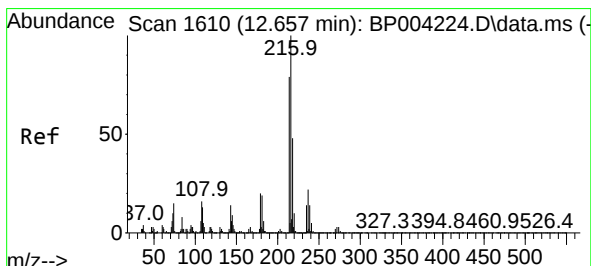
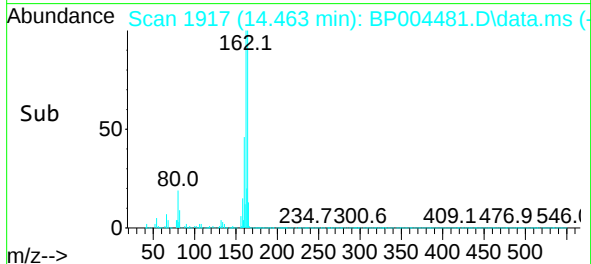
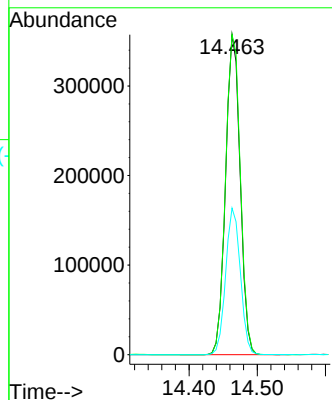
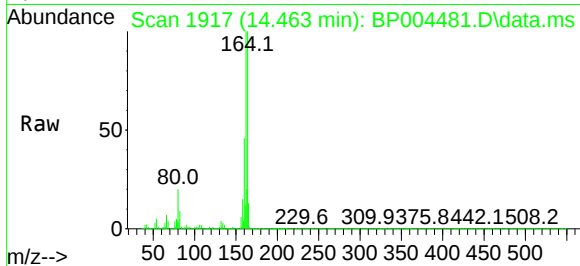




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.463 min Scan# 1917  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

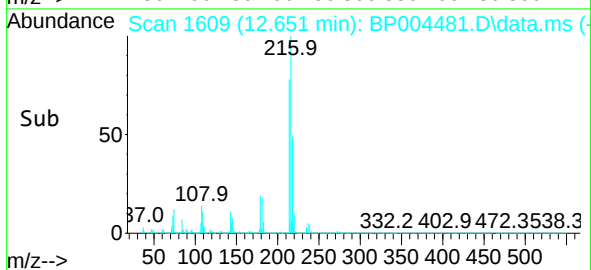
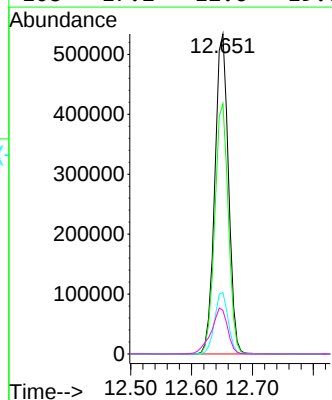
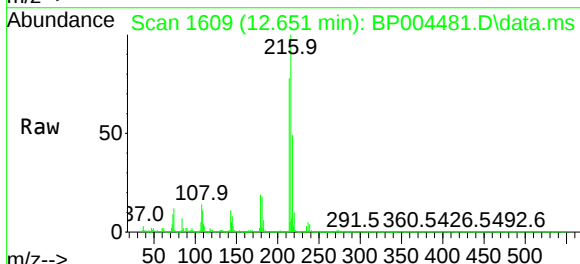
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

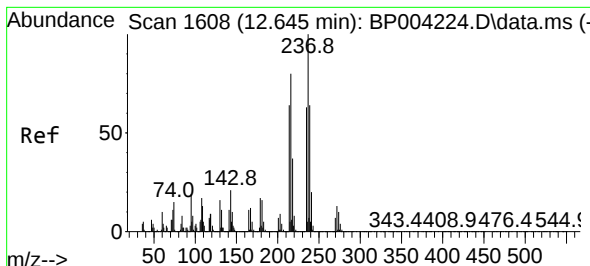
Tgt Ion:164 Resp: 530473  
Ion Ratio Lower Upper  
164 100  
162 100.0 79.4 119.2  
160 45.8 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 43.14 ng  
RT: 12.651 min Scan# 1609  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:216 Resp: 827637  
Ion Ratio Lower Upper  
216 100  
214 77.9 63.0 94.6  
179 19.2 16.9 25.3  
108 17.2 12.6 19.0

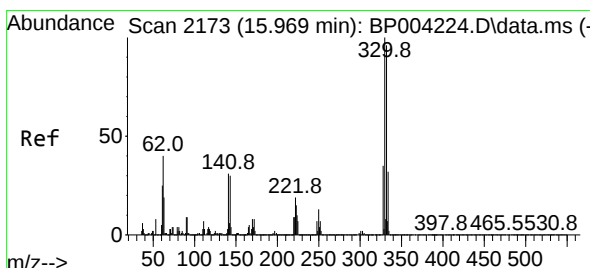
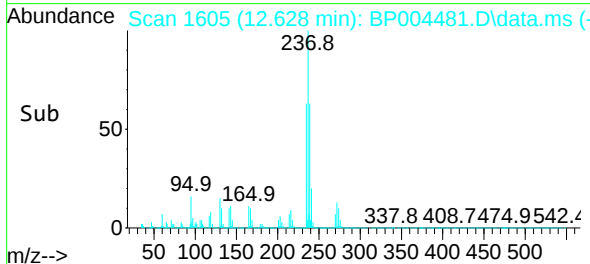
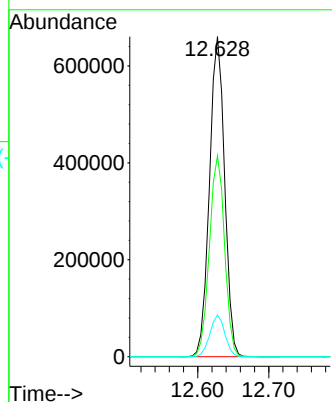
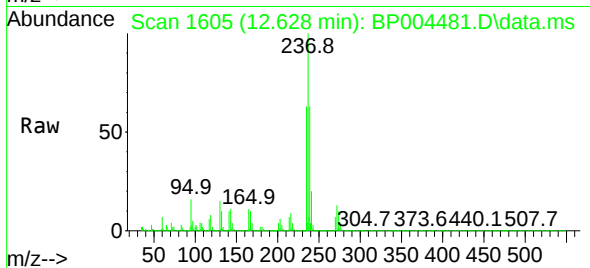




#41  
Hexachlorocyclopentadiene  
Concen: 101.67 ng  
RT: 12.628 min Scan# 1605  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

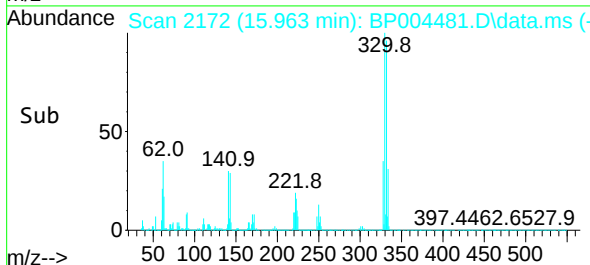
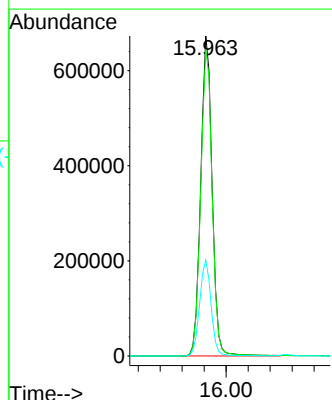
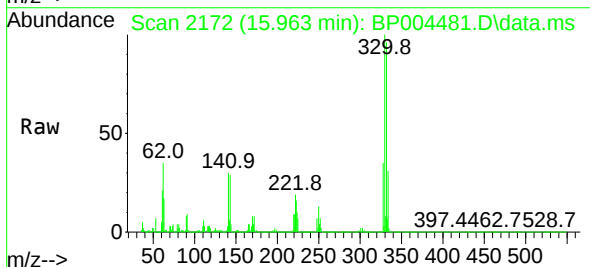
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

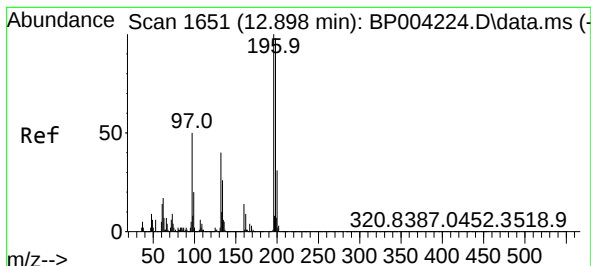
Tgt Ion:237 Resp: 978245  
Ion Ratio Lower Upper  
237 100  
235 62.8 43.2 83.2  
272 13.0 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 136.41 ng  
RT: 15.963 min Scan# 2172  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:330 Resp: 965544  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.1 115.7  
141 30.3 23.4 35.2

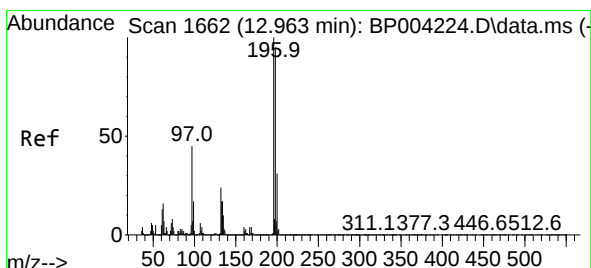
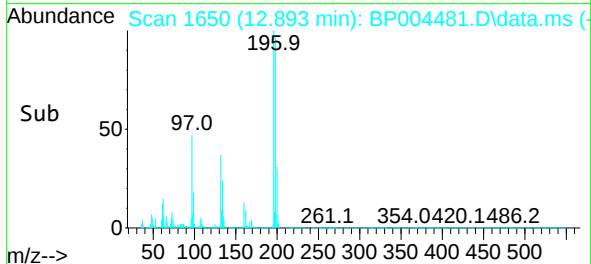
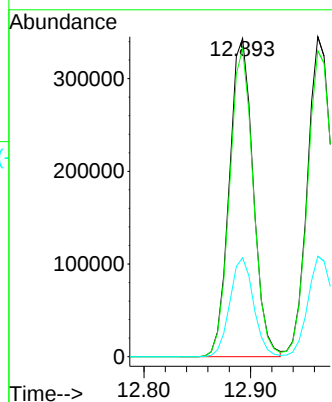
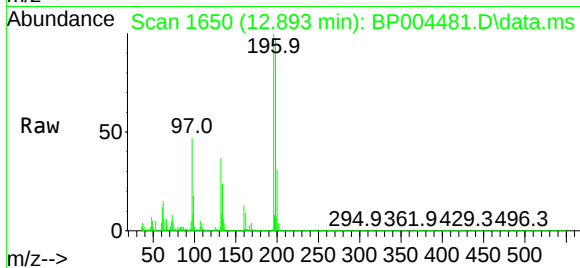




#43  
2,4,6-Trichlorophenol  
Concen: 45.87 ng  
RT: 12.893 min Scan# 1650  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

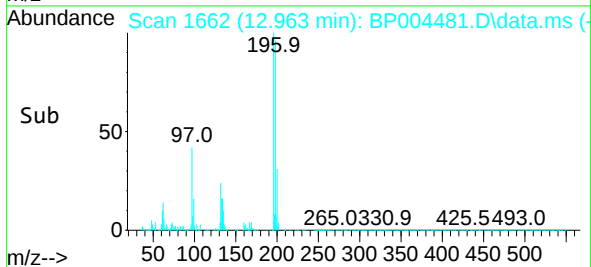
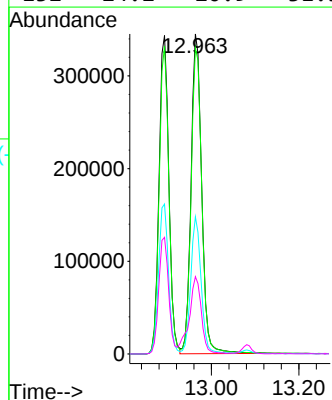
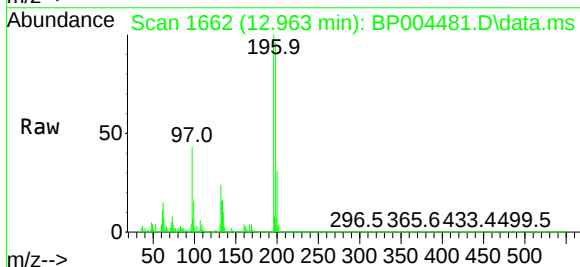
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

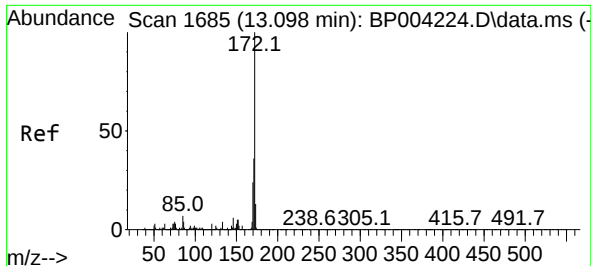
Tgt Ion:196 Resp: 534329  
Ion Ratio Lower Upper  
196 100  
198 96.8 77.0 115.6  
200 31.1 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 47.13 ng  
RT: 12.963 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:196 Resp: 583590  
Ion Ratio Lower Upper  
196 100  
198 95.6 77.3 115.9  
97 42.9 31.0 46.4  
132 24.2 20.9 31.3

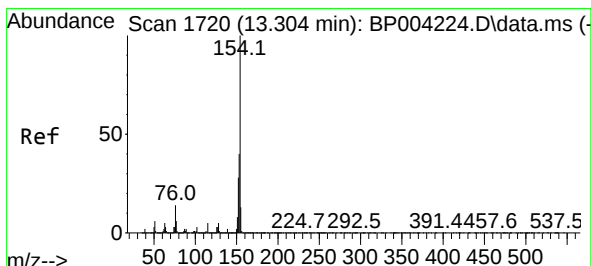
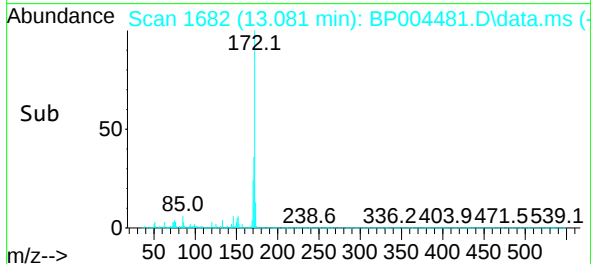
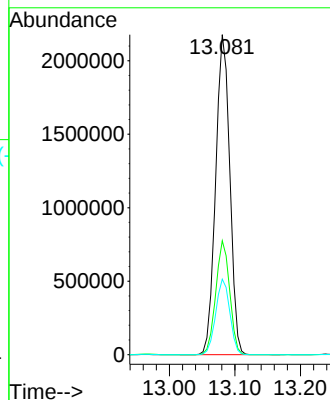
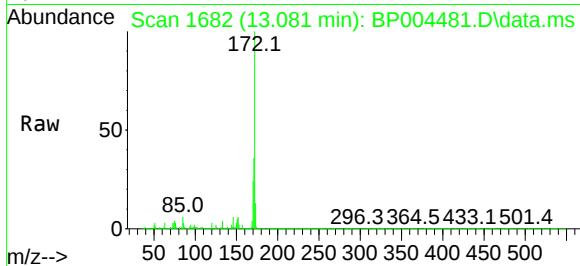




#45  
2-Fluorobiphenyl  
Concen: 77.84 ng  
RT: 13.081 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

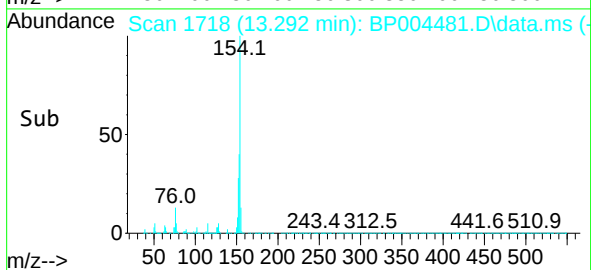
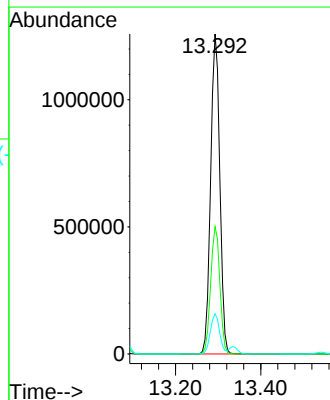
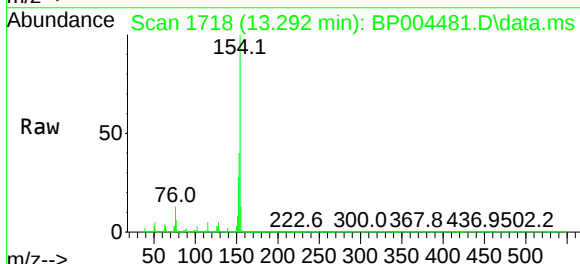
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

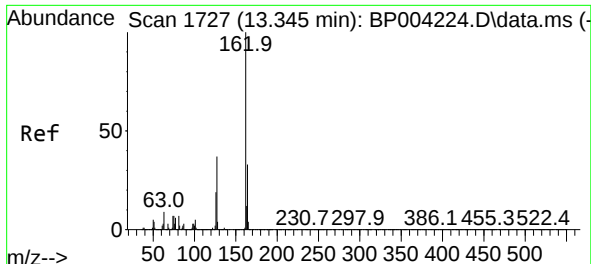
Tgt Ion:172 Resp: 3257991  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.5 42.7  
170 23.6 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 41.83 ng  
RT: 13.292 min Scan# 1718  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:154 Resp: 1874916  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.4 60.4  
76 12.6 0.0 29.3

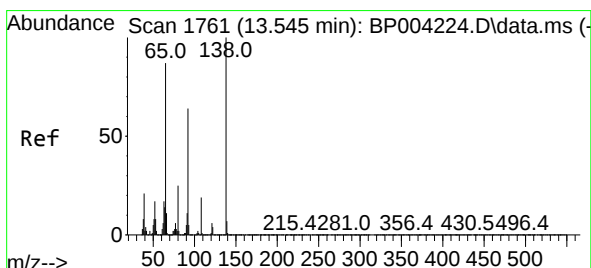
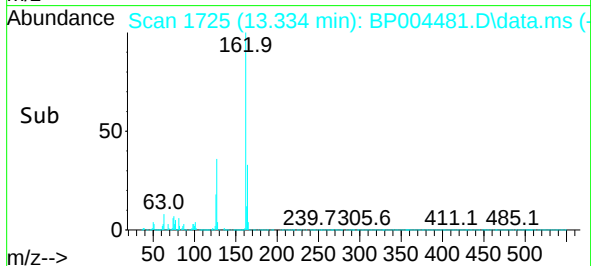
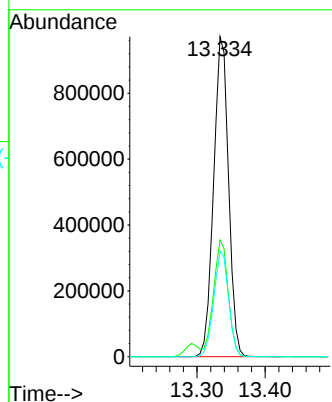
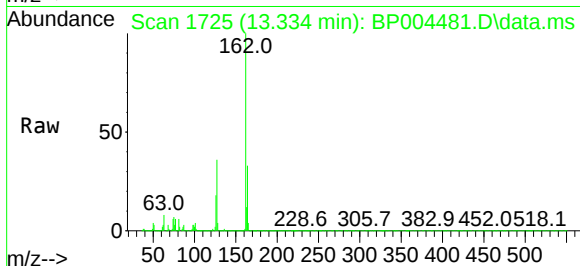




#47  
2-Chloronaphthalene  
Concen: 40.24 ng  
RT: 13.334 min Scan# 1725  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

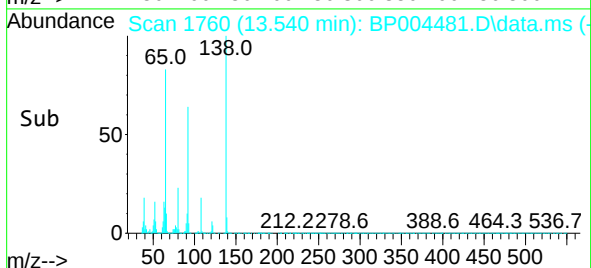
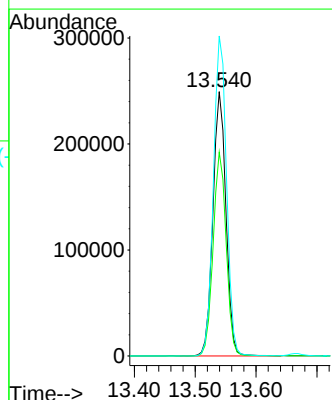
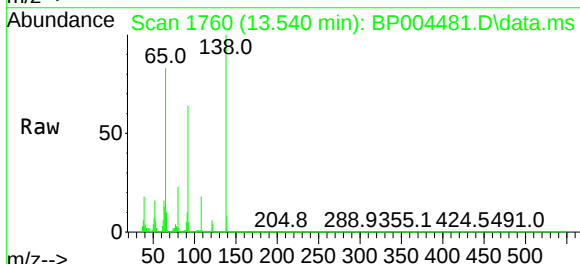
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

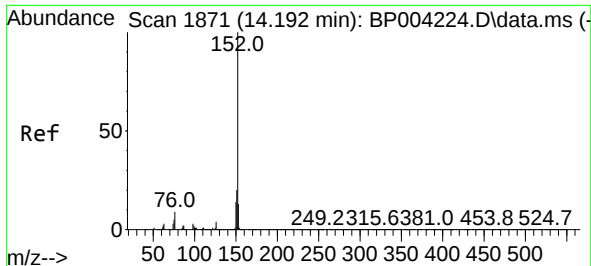
Tgt Ion:162 Resp: 1479734  
Ion Ratio Lower Upper  
162 100  
127 36.5 29.9 44.9  
164 32.9 26.1 39.1



#48  
2-Nitroaniline  
Concen: 36.64 ng  
RT: 13.540 min Scan# 1760  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 65 Resp: 370811  
Ion Ratio Lower Upper  
65 100  
92 77.1 70.6 106.0  
138 121.0 133.6 200.4#

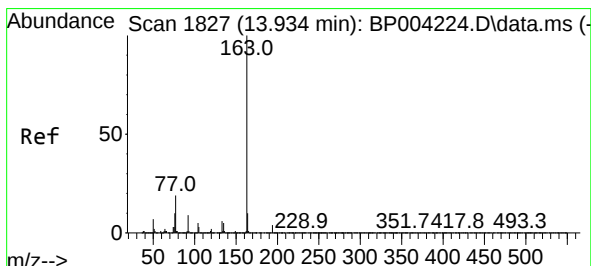
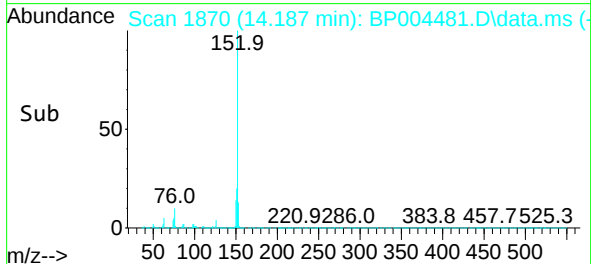
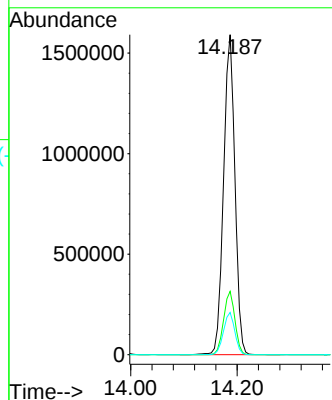
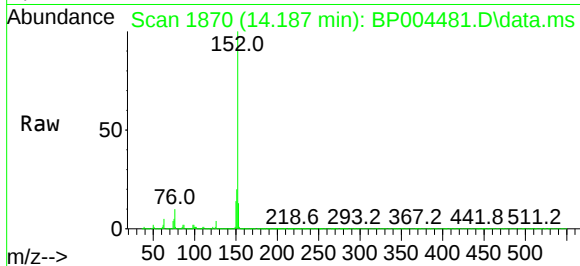




#49  
Acenaphthylene  
Concen: 43.39 ng  
RT: 14.187 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

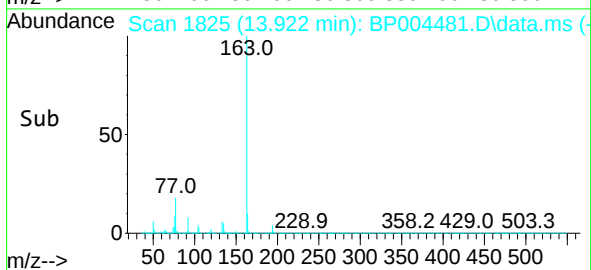
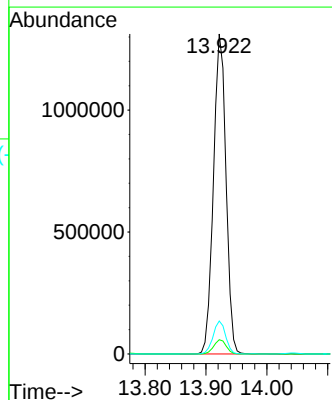
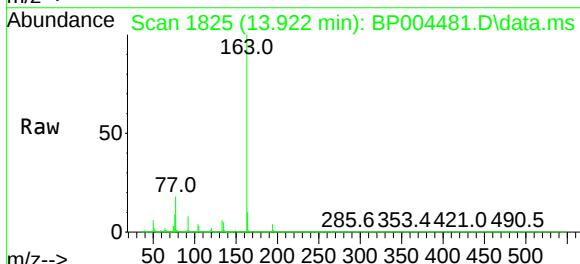
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

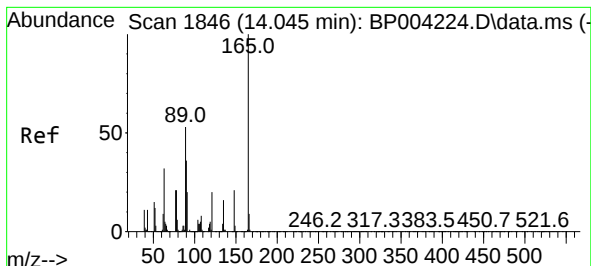
Tgt Ion:152 Resp: 2347958  
Ion Ratio Lower Upper  
152 100  
151 19.8 15.9 23.9  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 42.97 ng  
RT: 13.922 min Scan# 1825  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:163 Resp: 1875516  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.3 4.9  
164 10.3 8.2 12.2

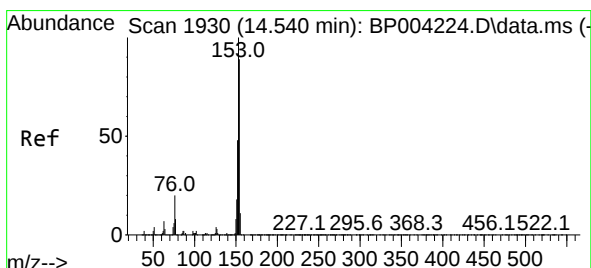
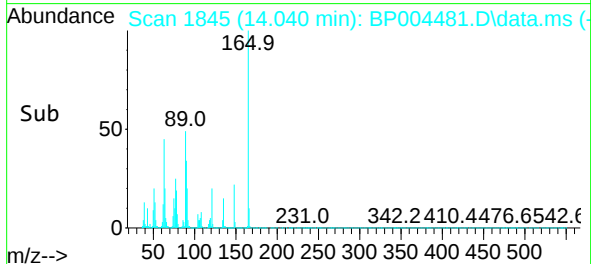
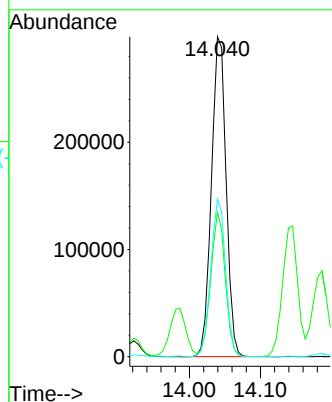
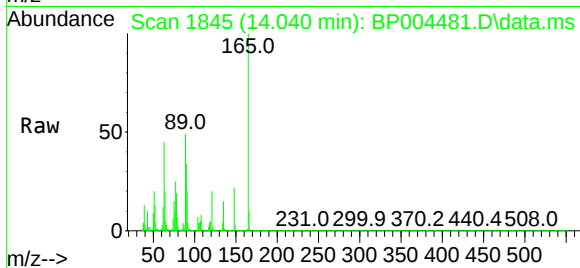




#51  
2,6-Dinitrotoluene  
Concen: 46.84 ng  
RT: 14.040 min Scan# 1845  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

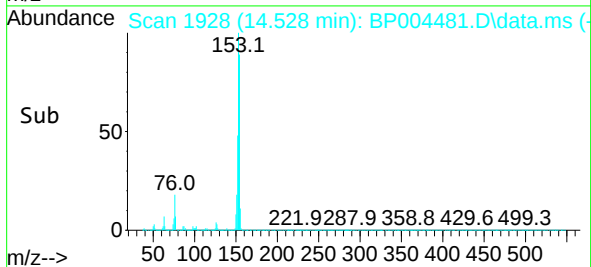
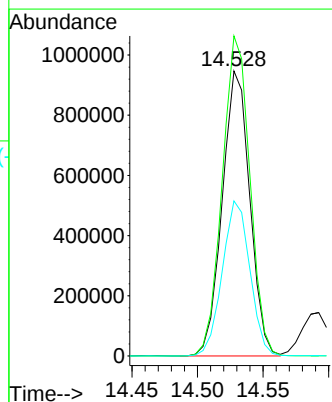
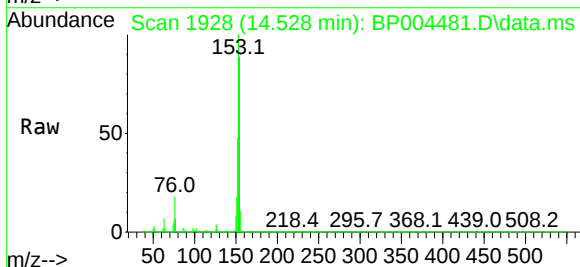
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

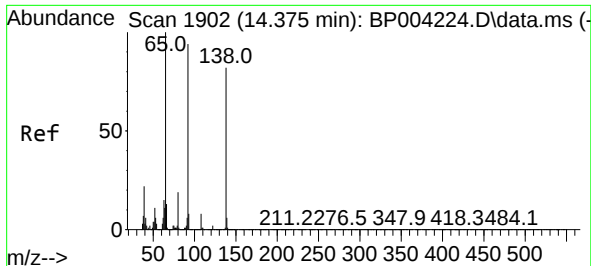
Tgt Ion:165 Resp: 429740  
Ion Ratio Lower Upper  
165 100  
63 45.0 27.8 41.6#  
89 49.2 34.6 52.0



#52  
Acenaphthene  
Concen: 40.95 ng  
RT: 14.528 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:154 Resp: 1382375  
Ion Ratio Lower Upper  
154 100  
153 112.3 91.0 136.6  
152 54.5 43.0 64.6

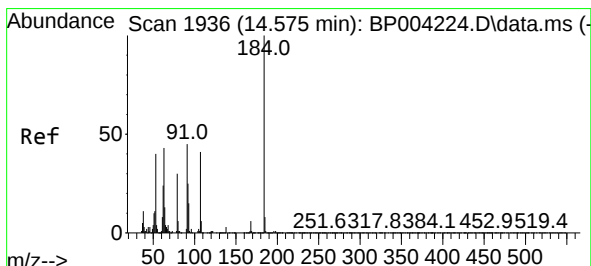
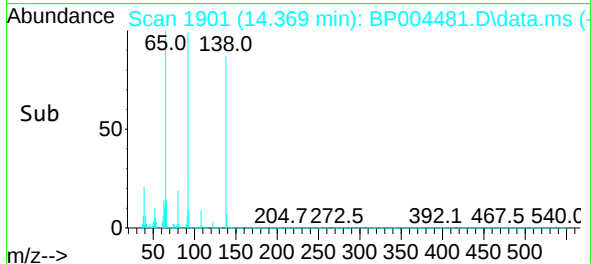
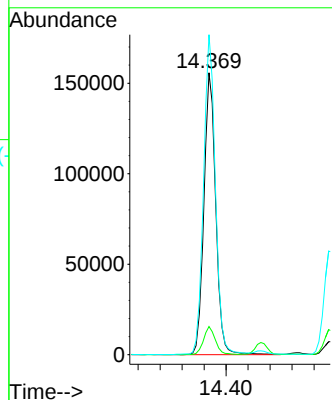
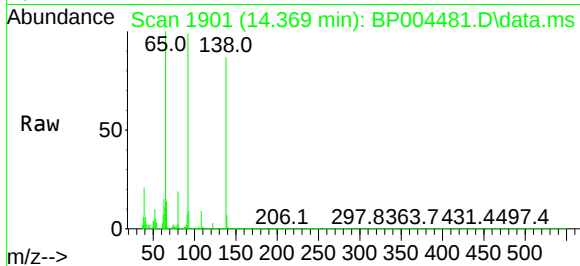




#53  
3-Nitroaniline  
Concen: 23.12 ng  
RT: 14.369 min Scan# 1901  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

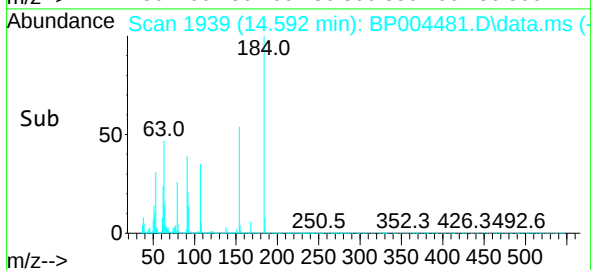
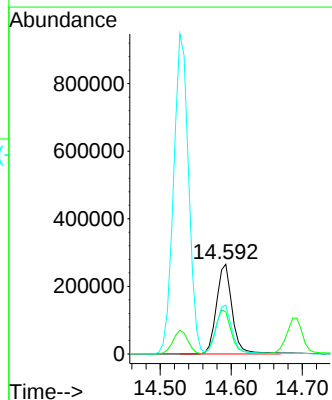
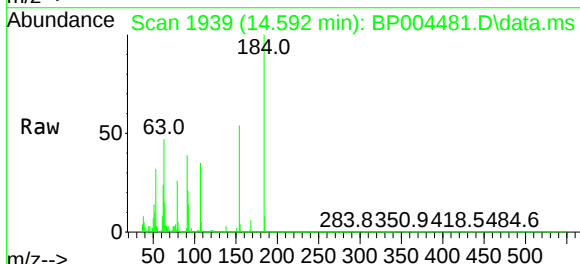
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BNA\_P  
ClientSampleId :  
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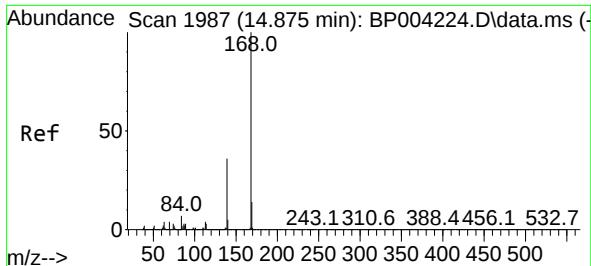
Tgt Ion:138 Resp: 232402  
Ion Ratio Lower Upper  
138 100  
108 10.0 7.5 11.3  
92 113.5 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 93.87 ng  
RT: 14.592 min Scan# 1939  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:184 Resp: 405561  
Ion Ratio Lower Upper  
184 100  
63 47.0 32.3 48.5  
154 54.3 49.1 73.7

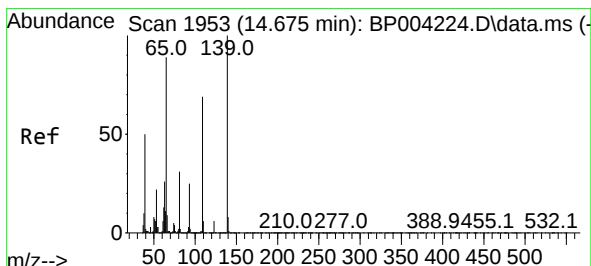
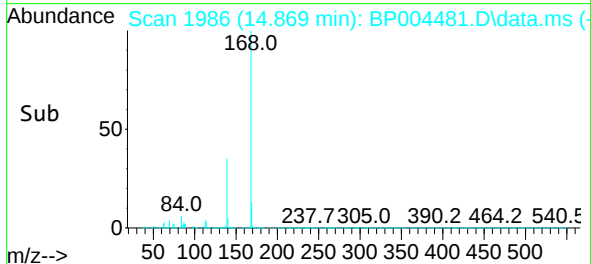
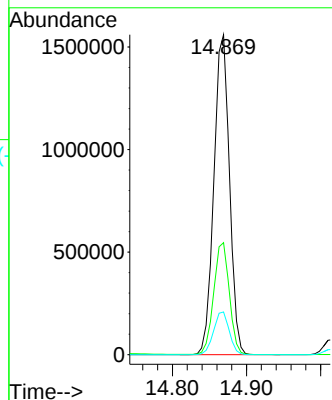
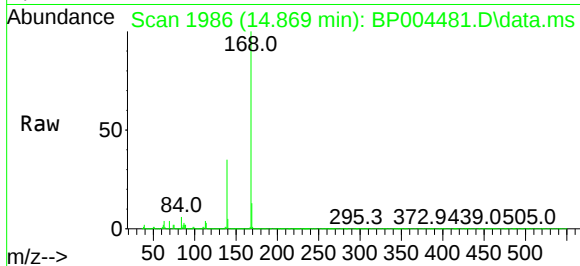




#55  
Dibenzenofuran  
Concen: 42.58 ng  
RT: 14.869 min Scan# 1986  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

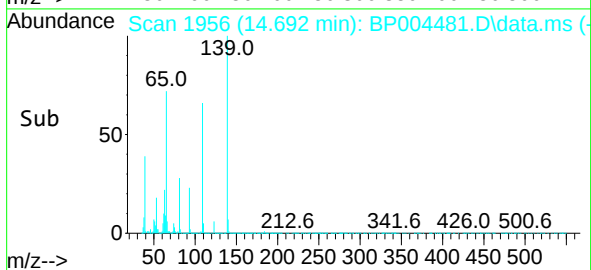
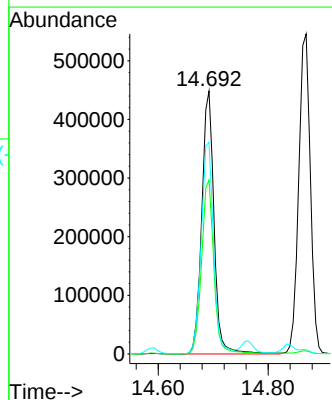
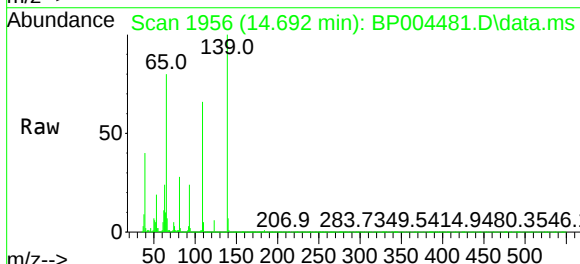
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BNA\_P  
ClientSampleId :  
PB133961BS

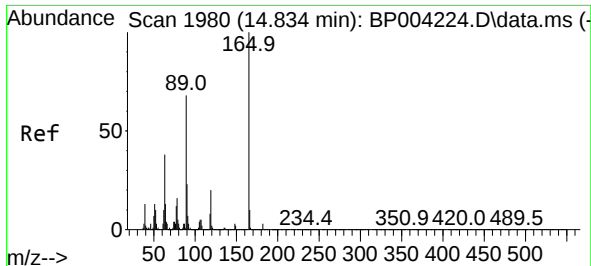
Tgt Ion:168 Resp: 2274760  
Ion Ratio Lower Upper  
168 100  
139 35.0 29.1 43.7  
169 13.4 10.4 15.6



#56  
4-Nitrophenol  
Concen: 92.64 ng  
RT: 14.692 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:139 Resp: 696958  
Ion Ratio Lower Upper  
139 100  
109 66.2 44.6 84.6  
65 80.5 41.6 81.6

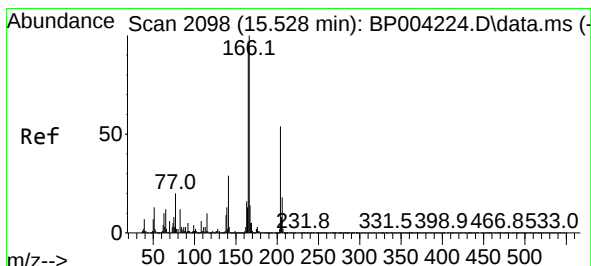
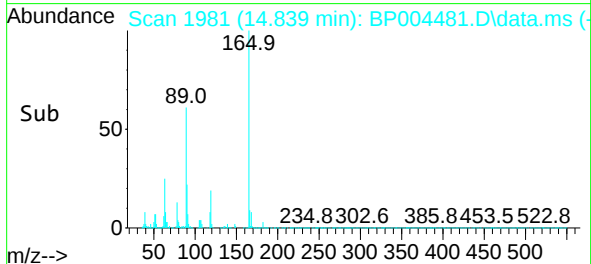
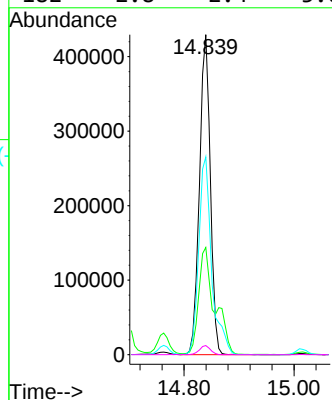
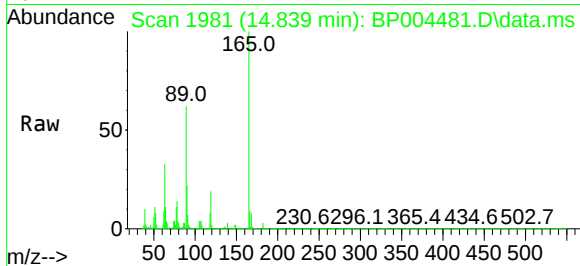




#57  
2,4-Dinitrotoluene  
Concen: 45.79 ng  
RT: 14.839 min Scan# 1981  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

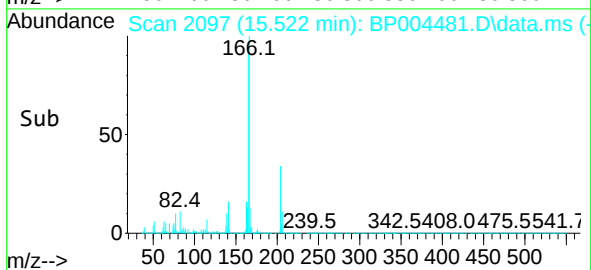
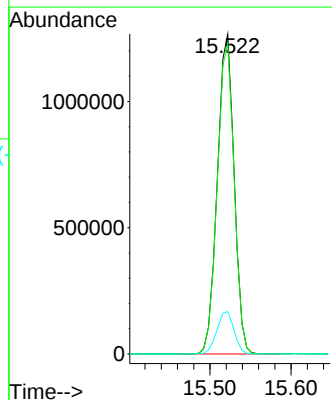
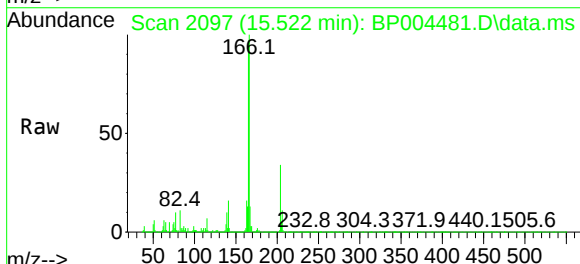
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PB133961BS

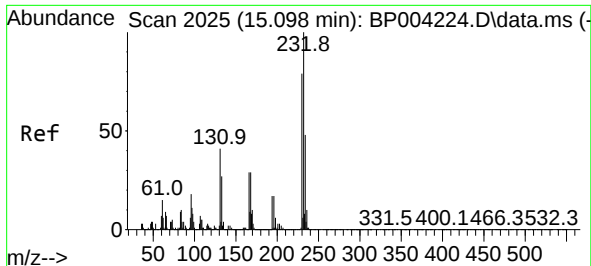
Tgt Ion:165 Resp: 590378  
Ion Ratio Lower Upper  
165 100  
63 33.5 20.6 31.0#  
89 61.8 42.6 63.8  
182 2.8 2.4 3.6



#58  
Fluorene  
Concen: 43.31 ng  
RT: 15.522 min Scan# 2097  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:166 Resp: 1816248  
Ion Ratio Lower Upper  
166 100  
165 97.0 77.8 116.8  
167 13.2 11.0 16.4

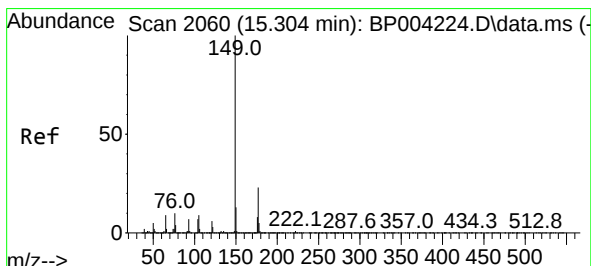
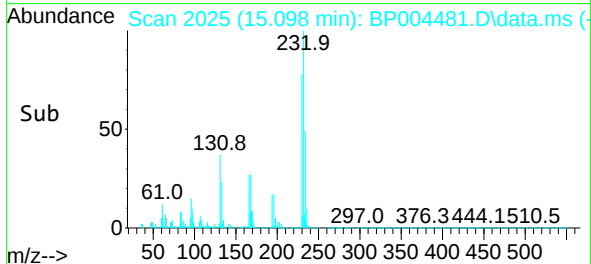
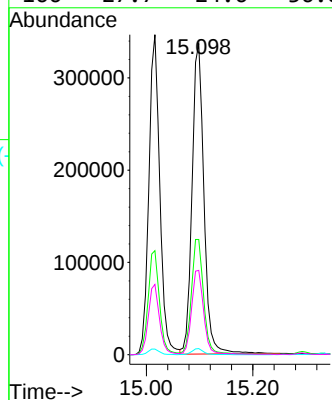
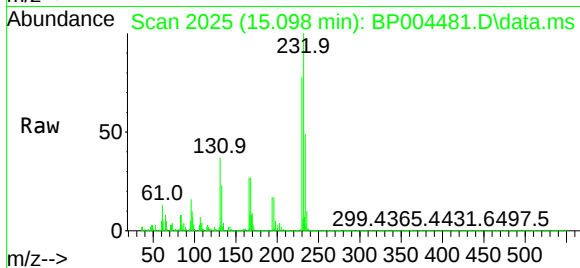




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 49.18 ng  
RT: 15.098 min Scan# 2025  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

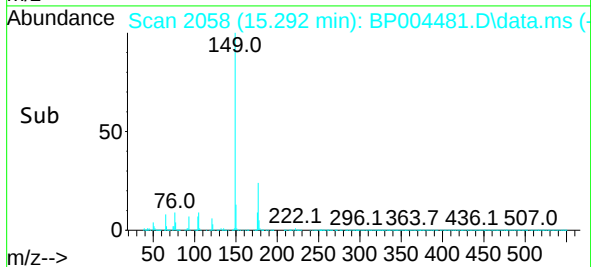
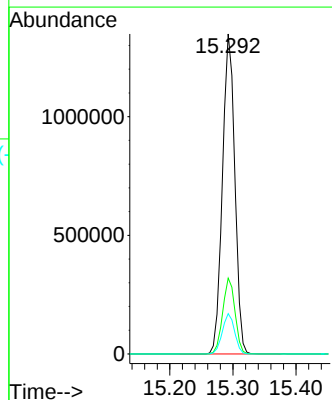
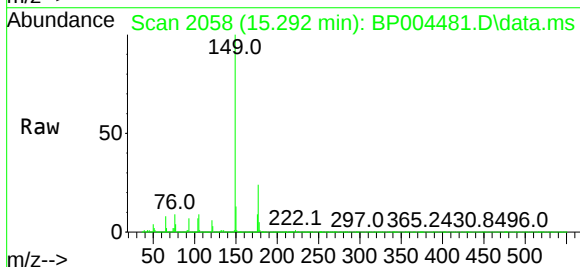
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

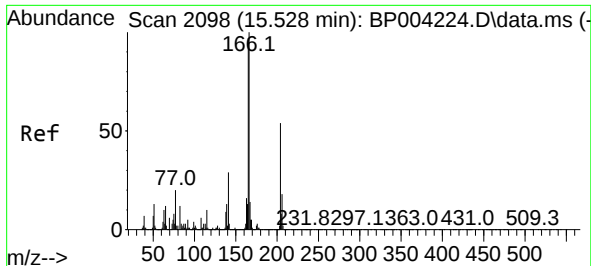
|             |                |
|-------------|----------------|
| Tgt Ion:232 | Resp: 522447   |
| Ion Ratio   | Lower Upper    |
| 232         | 100            |
| 131         | 37.8 34.1 51.1 |
| 130         | 1.9 1.8 2.8    |
| 166         | 27.7 24.6 36.8 |



#60  
Diethylphthalate  
Concen: 43.81 ng  
RT: 15.292 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

|             |                |
|-------------|----------------|
| Tgt Ion:149 | Resp: 1834222  |
| Ion Ratio   | Lower Upper    |
| 149         | 100            |
| 177         | 23.7 18.0 27.0 |
| 150         | 12.6 10.0 15.0 |

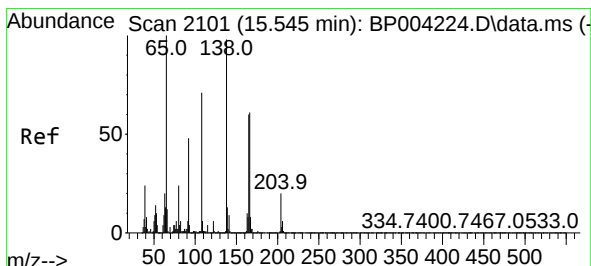
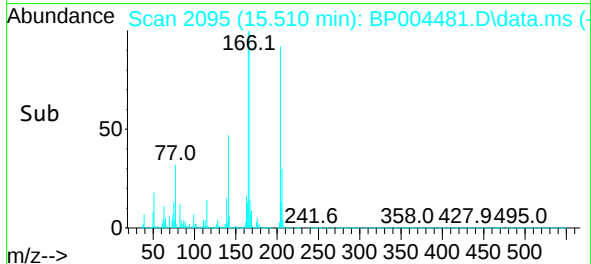
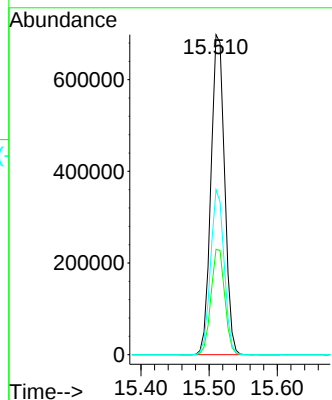
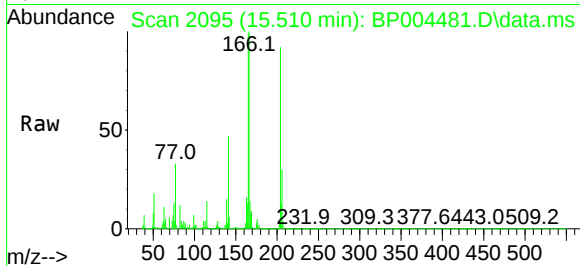




#61  
4-Chlorophenyl-phenylether  
Concen: 42.69 ng  
RT: 15.510 min Scan# 2095  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

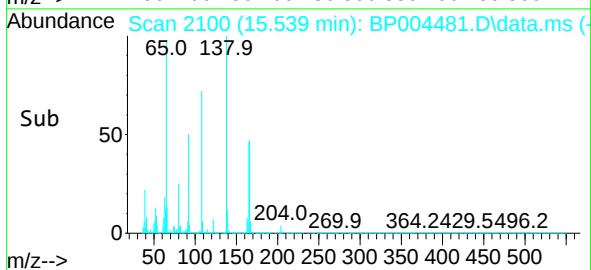
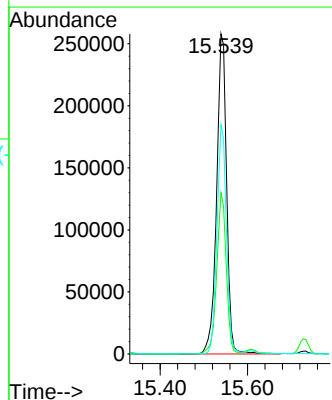
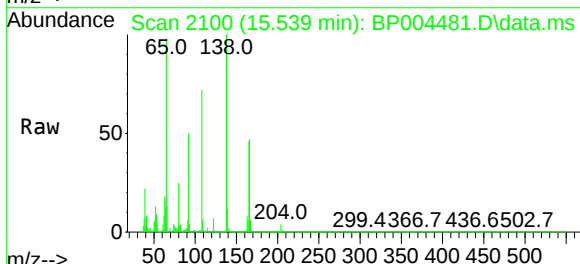
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

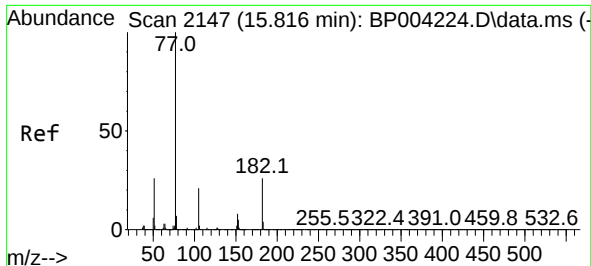
Tgt Ion:204 Resp: 974336  
Ion Ratio Lower Upper  
204 100  
206 32.9 25.9 38.9  
141 51.5 46.5 69.7



#62  
4-Nitroaniline  
Concen: 38.94 ng  
RT: 15.539 min Scan# 2100  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:138 Resp: 408418  
Ion Ratio Lower Upper  
138 100  
92 50.3 20.7 60.7  
108 71.7 47.8 87.8



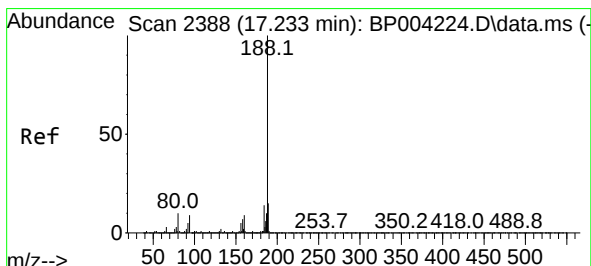
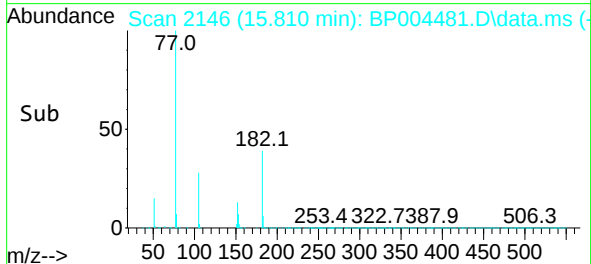
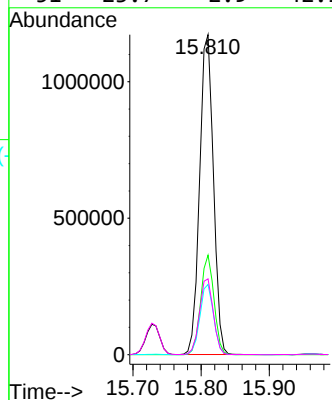
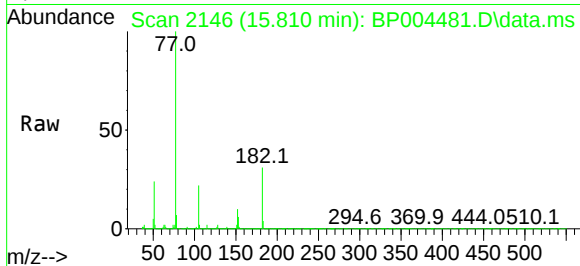


#63  
Azobenzene  
Concen: 41.32 ng  
RT: 15.810 min Scan# 2146  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Instrument :  
BNA\_P  
ClientSampleID :  
PB133961BS

Tgt Ion: 77 Resp: 1647837

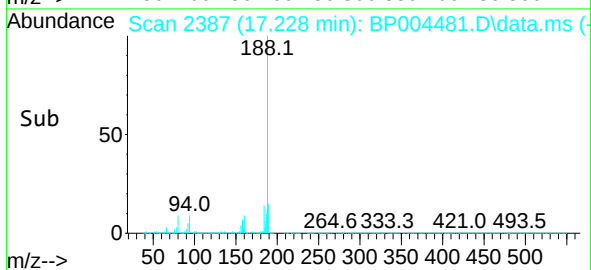
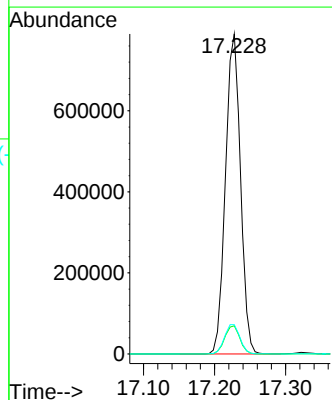
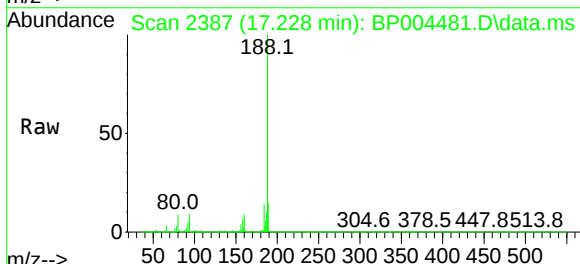
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 31.1  | 16.9  | 56.9  |
| 105 | 22.0  | 5.6   | 45.6  |
| 51  | 23.7  | 2.9   | 42.9  |

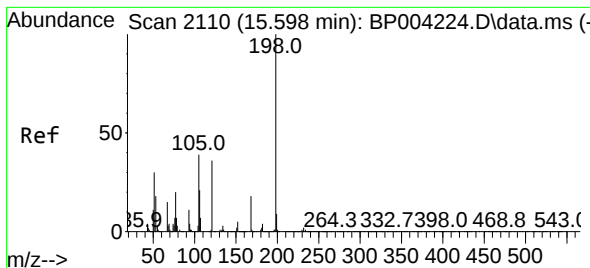


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.228 min Scan# 2387  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion: 188 Resp: 1153748

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.8   | 6.2   | 9.2   |
| 80  | 9.1   | 6.2   | 9.2   |

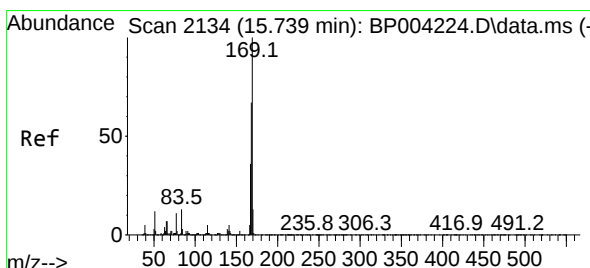
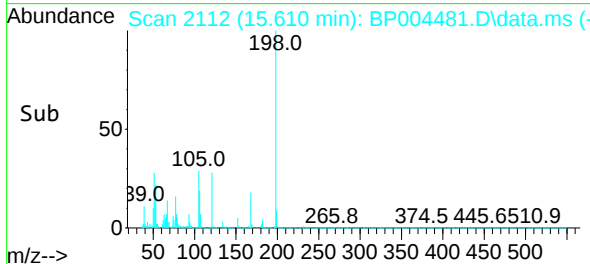
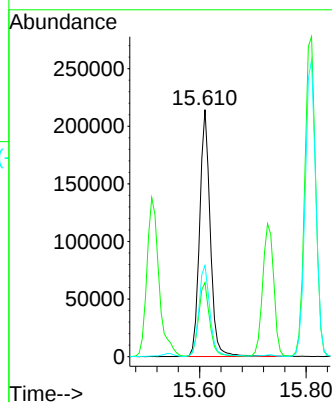
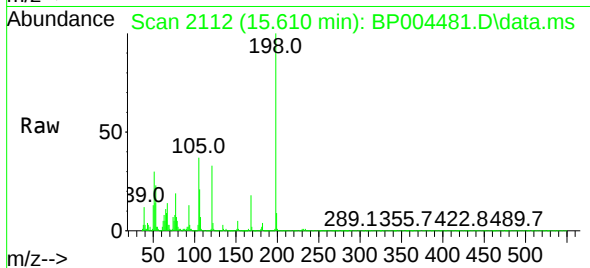




#65  
4,6-Dinitro-2-methylphenol  
Concen: 51.78 ng  
RT: 15.610 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

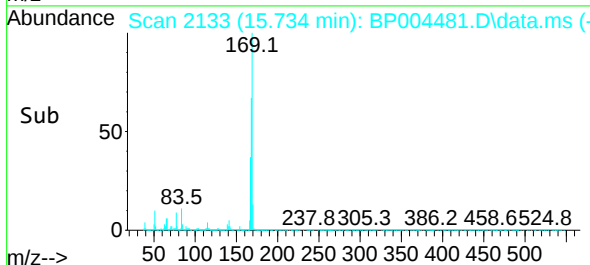
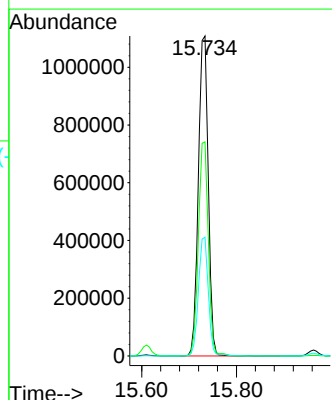
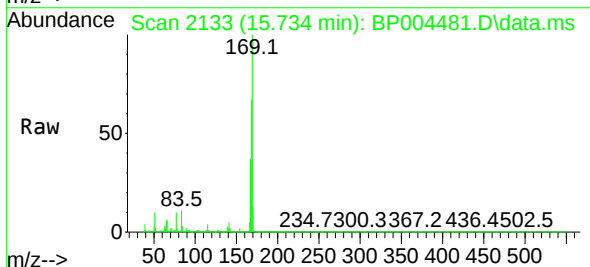
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

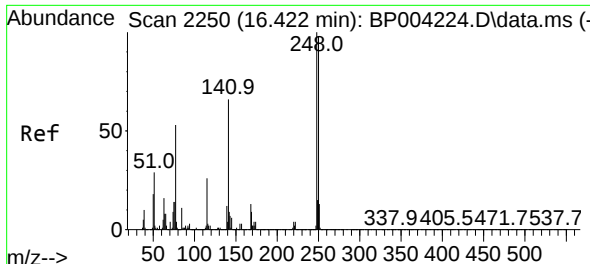
Tgt Ion:198 Resp: 296457  
Ion Ratio Lower Upper  
198 100  
51 30.0 6.4 46.4  
105 37.0 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 44.07 ng  
RT: 15.734 min Scan# 2133  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:169 Resp: 1602444  
Ion Ratio Lower Upper  
169 100  
168 66.9 53.8 80.6  
167 37.1 28.9 43.3

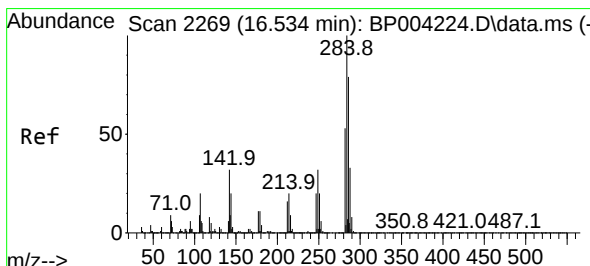
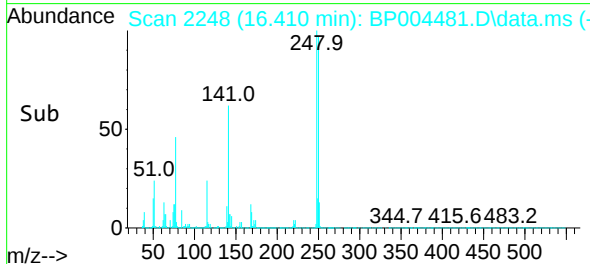
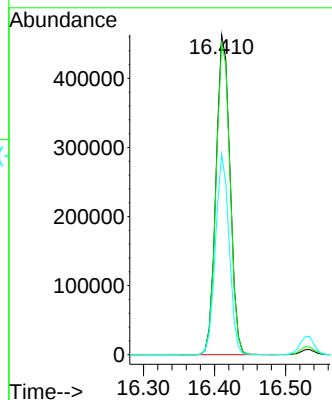
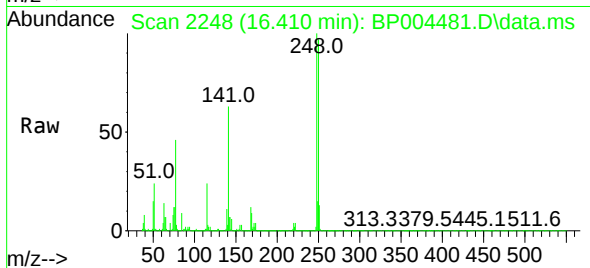




#67  
4-Bromophenyl-phenylether  
Concen: 43.89 ng  
RT: 16.410 min Scan# 2248  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

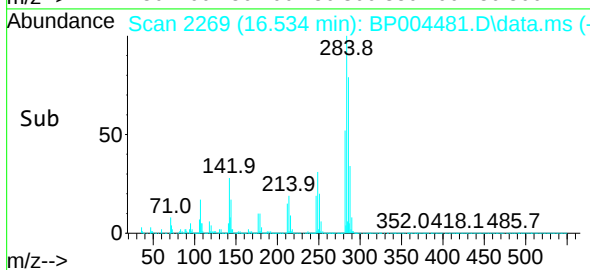
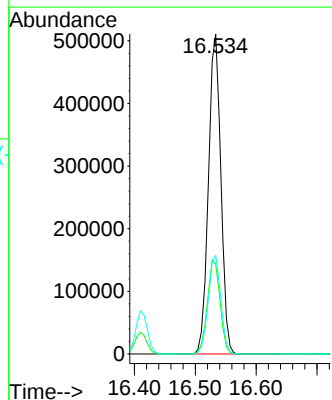
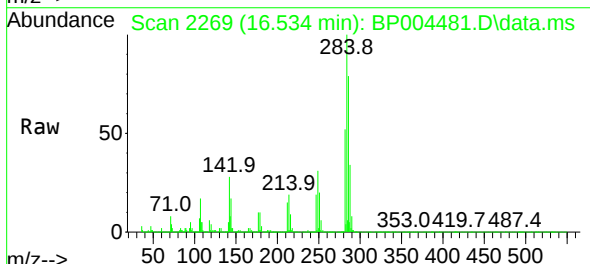
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

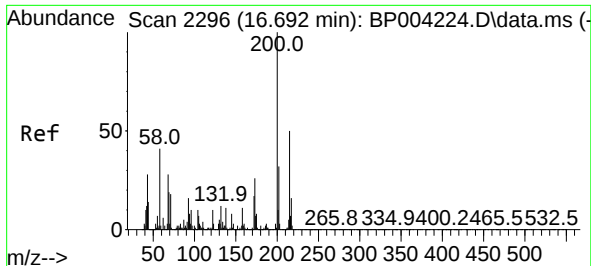
Tgt Ion:248 Resp: 631141  
Ion Ratio Lower Upper  
248 100  
250 97.4 76.7 115.1  
141 62.6 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 42.08 ng  
RT: 16.534 min Scan# 2269  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:284 Resp: 721910  
Ion Ratio Lower Upper  
284 100  
142 28.0 24.2 36.4  
249 30.7 23.8 35.8

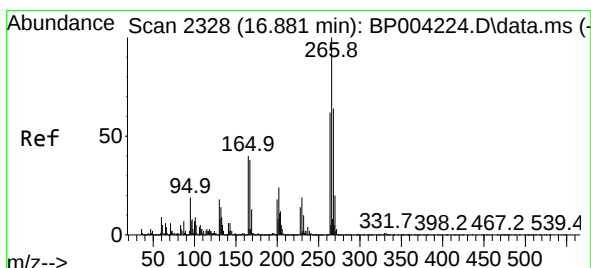
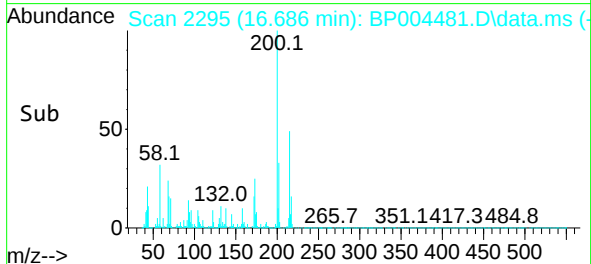
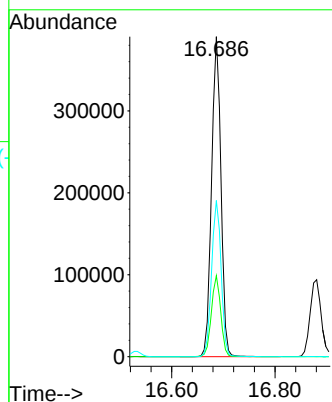
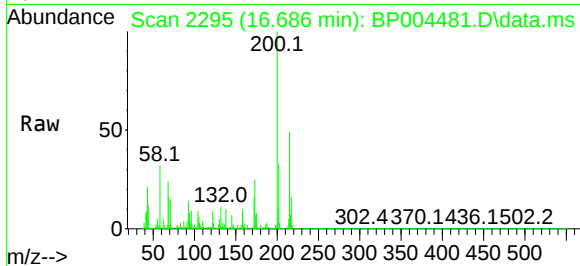




#69  
Atrazine  
Concen: 41.81 ng  
RT: 16.686 min Scan# 2295  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

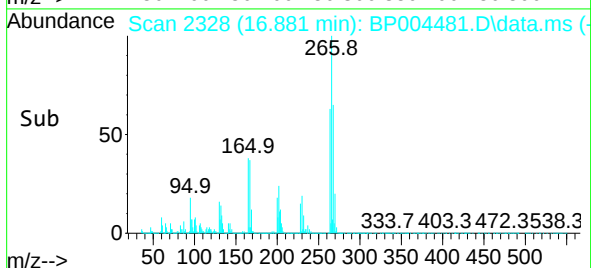
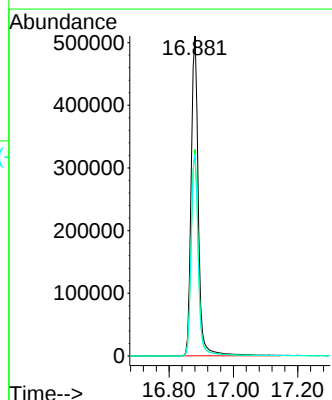
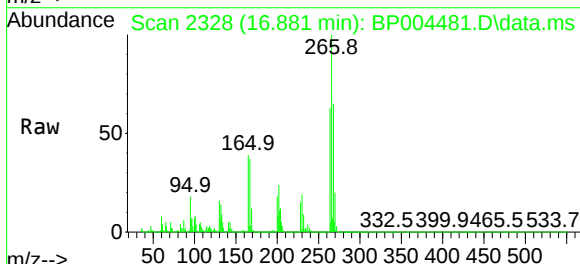
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

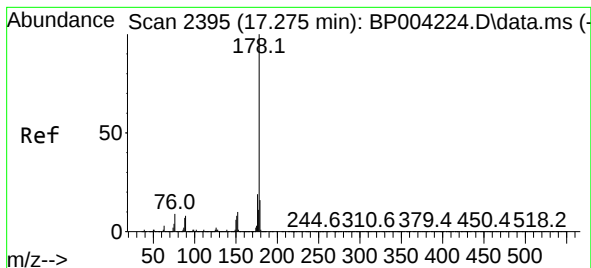
Tgt Ion:200 Resp: 491909  
Ion Ratio Lower Upper  
200 100  
173 25.3 5.9 45.9  
215 48.8 28.4 68.4



#70  
Pentachlorophenol  
Concen: 98.05 ng  
RT: 16.881 min Scan# 2328  
Delta R.T. 0.006 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:266 Resp: 797284  
Ion Ratio Lower Upper  
266 100  
268 64.6 51.1 76.7  
264 63.1 50.6 76.0

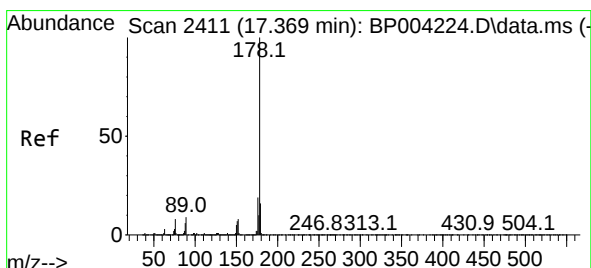
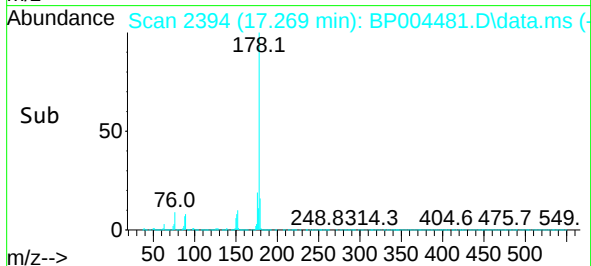
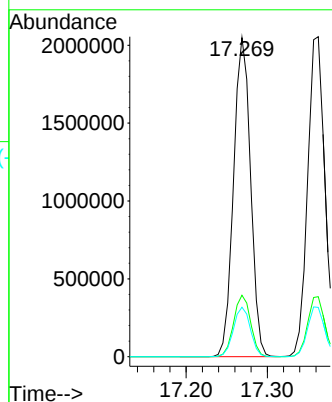
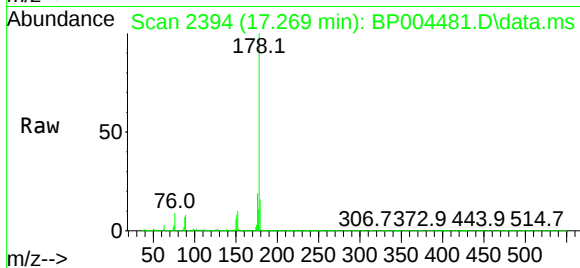




#71  
Phenanthrene  
Concen: 42.87 ng  
RT: 17.269 min Scan# 2394  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

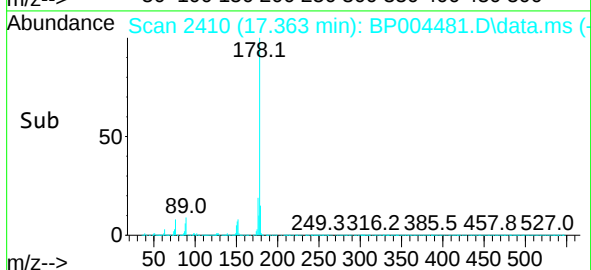
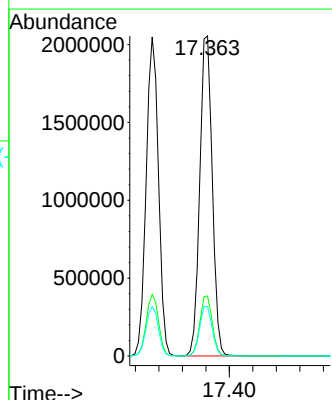
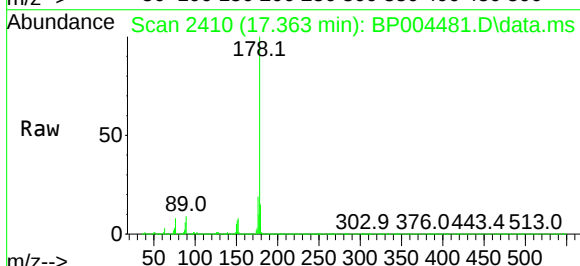
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BNA\_P  
ClientSampleId :  
PB133961BS

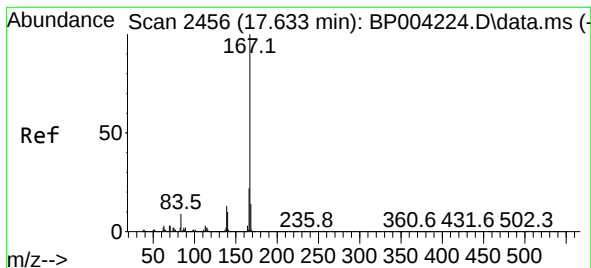
Tgt Ion:178 Resp: 2974242  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.3 22.9  
179 15.5 12.5 18.7



#72  
Anthracene  
Concen: 46.19 ng  
RT: 17.363 min Scan# 2410  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:178 Resp: 3026556  
Ion Ratio Lower Upper  
178 100  
176 18.8 15.0 22.4  
179 15.4 12.5 18.7



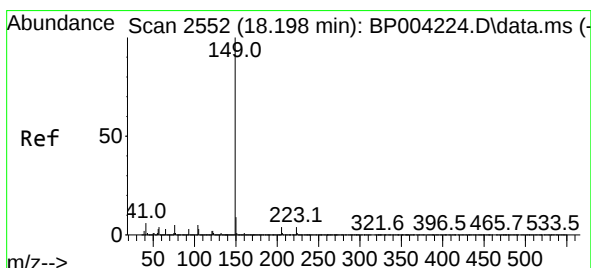
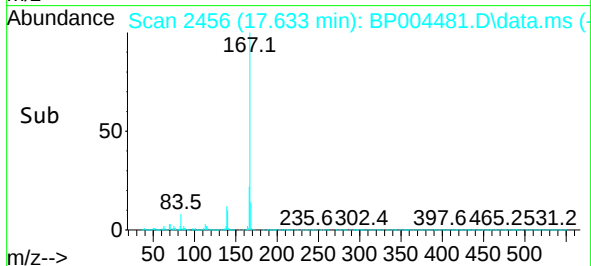
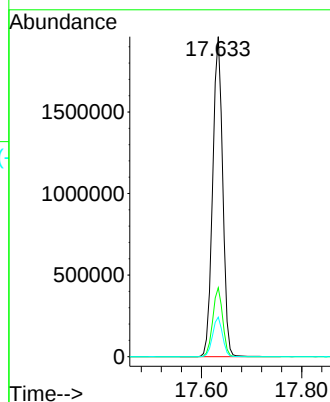
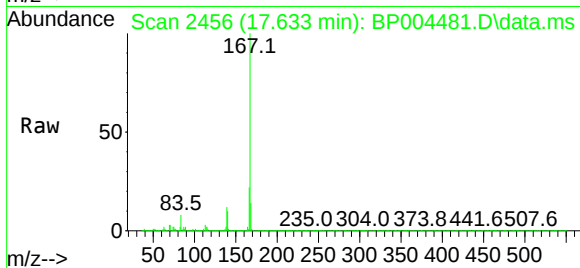


#73  
 Carbazole  
 Concen: 44.73 ng  
 RT: 17.633 min Scan# 2456  
 Delta R.T. -0.000 min  
 Lab File: BP004481.D  
 Acq: 07 Jan 2021 15:21

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB133961BS

Tgt Ion:167 Resp: 2714911

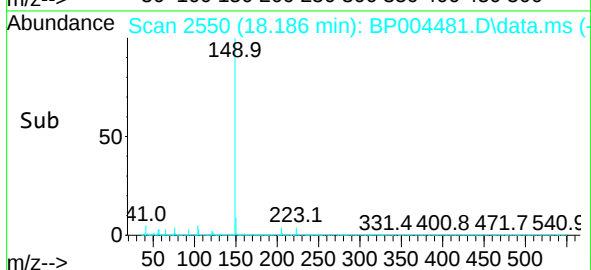
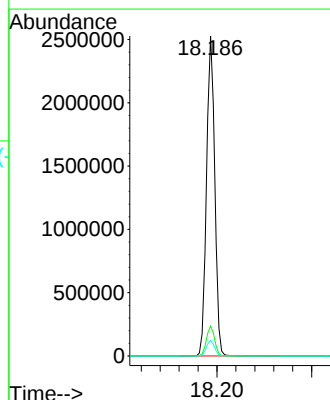
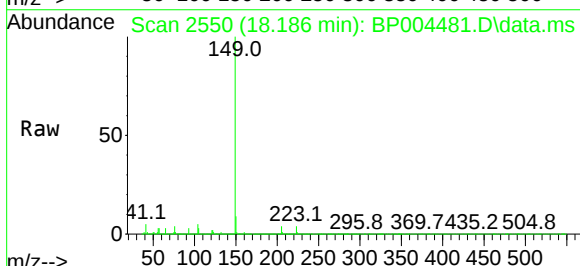
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 167 | 100   |       |       |
| 166 | 21.5  | 17.6  | 26.4  |
| 139 | 12.4  | 10.2  | 15.4  |

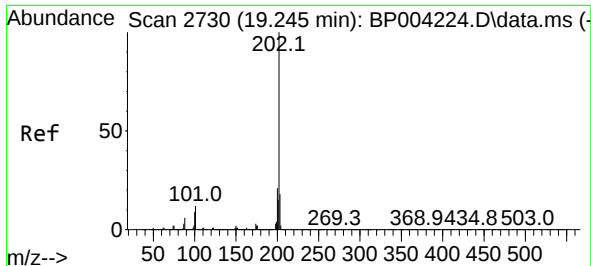


#74  
 Di-n-butylphthalate  
 Concen: 46.10 ng  
 RT: 18.186 min Scan# 2550  
 Delta R.T. -0.000 min  
 Lab File: BP004481.D  
 Acq: 07 Jan 2021 15:21

Tgt Ion:149 Resp: 3034830

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.4   | 7.3   | 10.9  |
| 104 | 4.9   | 3.4   | 5.0   |

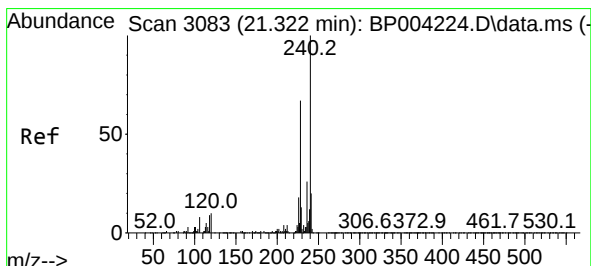
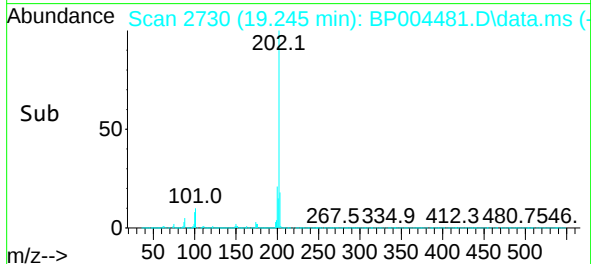
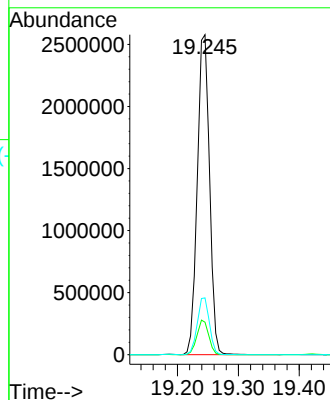
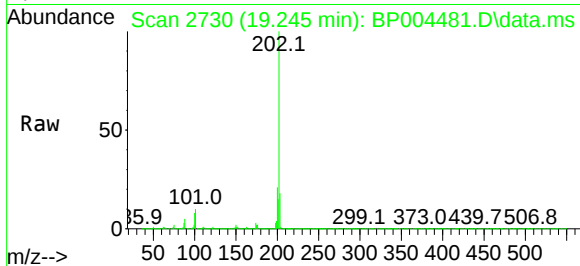




#75  
Fluoranthene  
Concen: 45.07 ng  
RT: 19.245 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

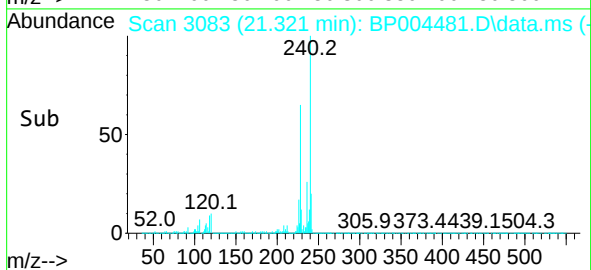
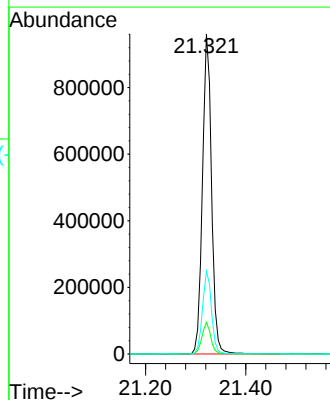
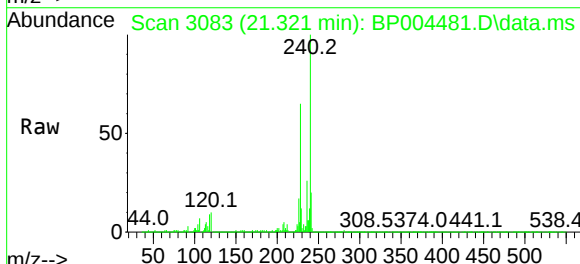
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

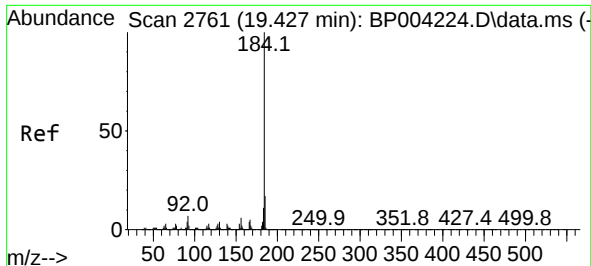
Tgt Ion:202 Resp: 3591517  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 29.4  
203 17.7 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.321 min Scan# 3083  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:240 Resp: 1208323  
Ion Ratio Lower Upper  
240 100  
120 9.9 7.8 11.6  
236 25.9 20.8 31.2

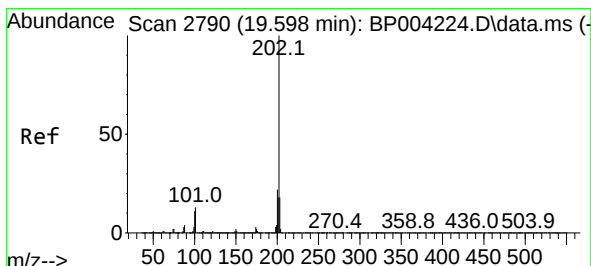
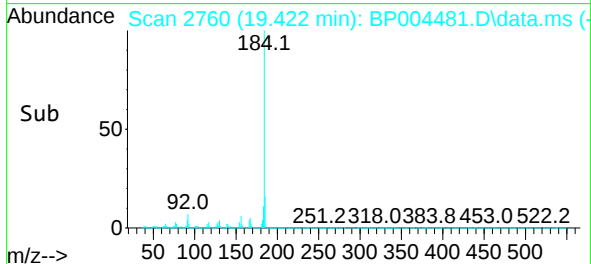
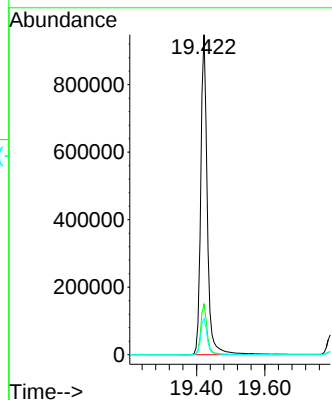
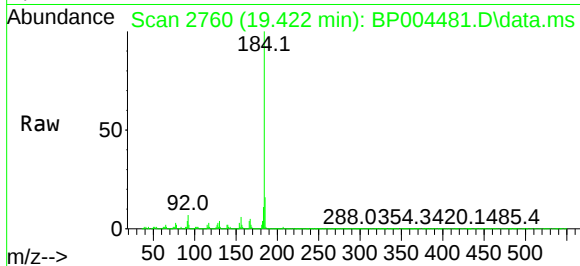




#77  
Benzidine  
Concen: 60.57 ng  
RT: 19.422 min Scan# 2760  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

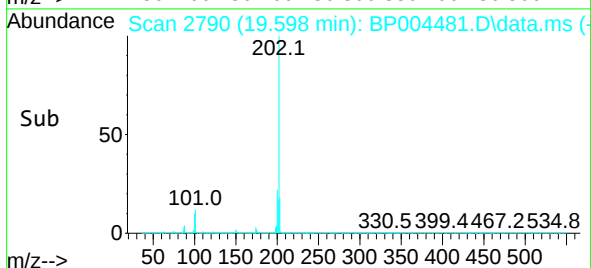
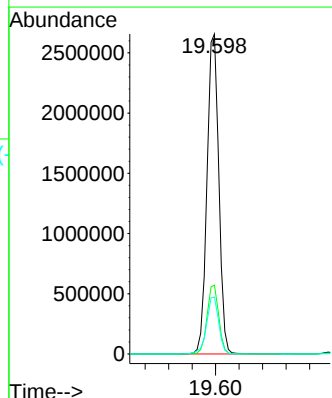
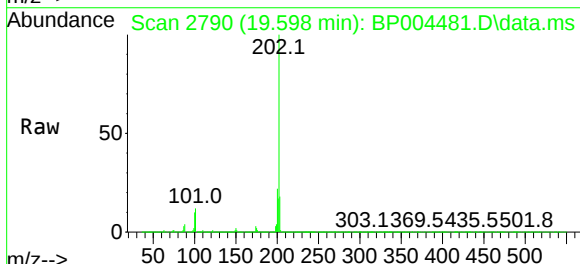
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

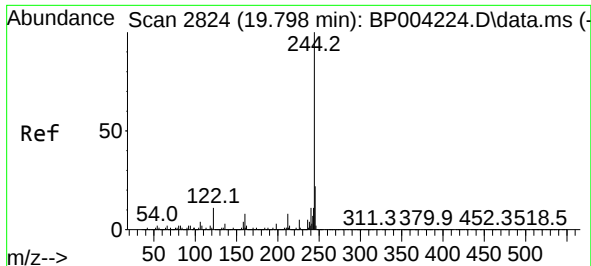
Tgt Ion:184 Resp: 1266523  
Ion Ratio Lower Upper  
184 100  
185 15.8 11.5 17.3  
183 11.4 9.6 14.4



#78  
Pyrene  
Concen: 45.02 ng  
RT: 19.598 min Scan# 2790  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:202 Resp: 3707367  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 17.8 14.2 21.2

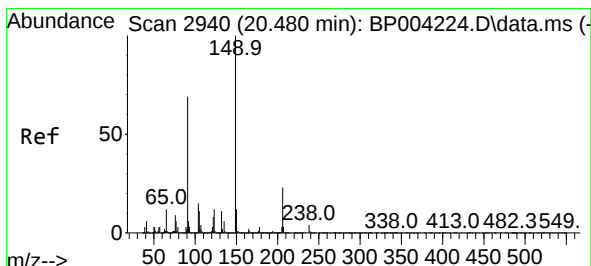
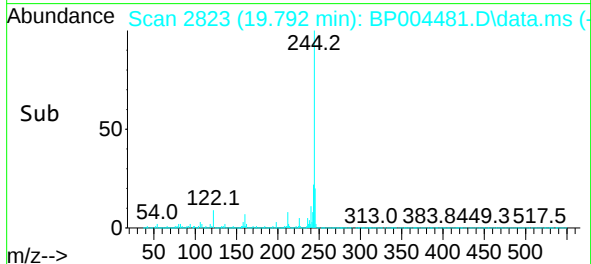
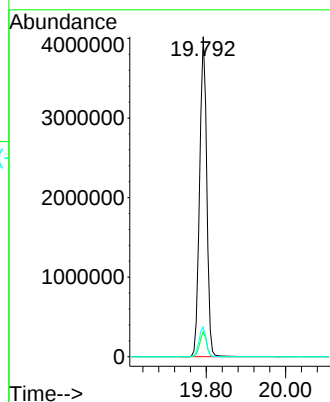
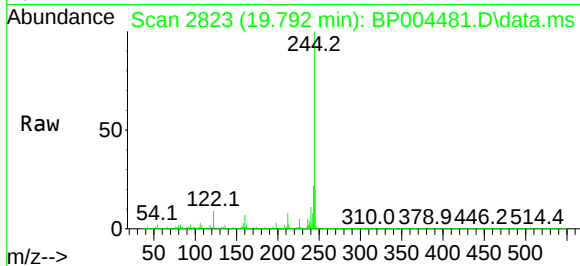




#79  
Terphenyl-d14  
Concen: 79.05 ng  
RT: 19.792 min Scan# 2823  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

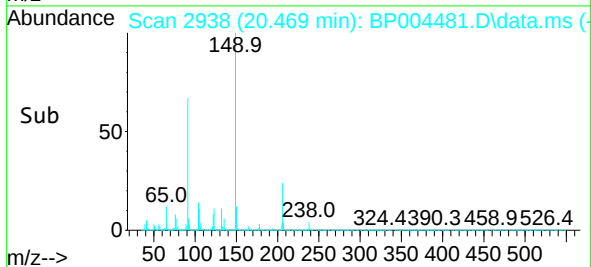
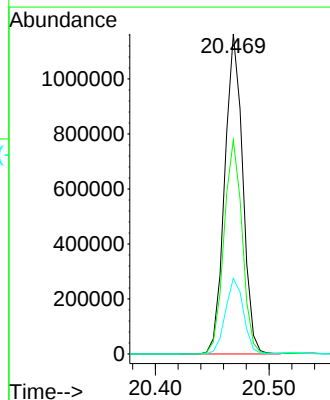
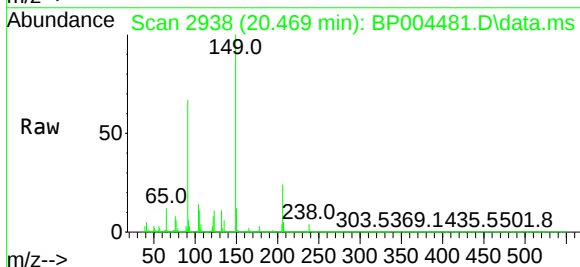
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

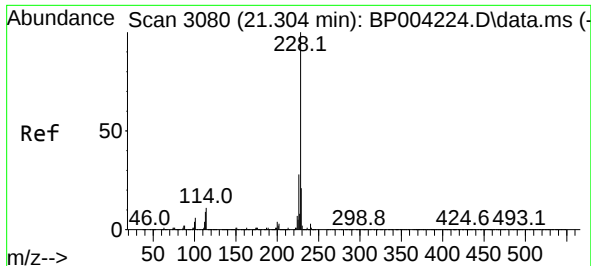
Tgt Ion:244 Resp: 4983650  
Ion Ratio Lower Upper  
244 100  
212 7.7 5.8 8.6  
122 9.3 7.8 11.8



#80  
Butylbenzylphthalate  
Concen: 41.89 ng  
RT: 20.469 min Scan# 2938  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:149 Resp: 1280615  
Ion Ratio Lower Upper  
149 100  
91 66.9 45.4 68.0  
206 23.7 17.1 25.7

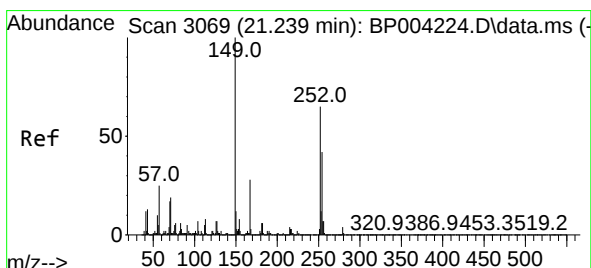
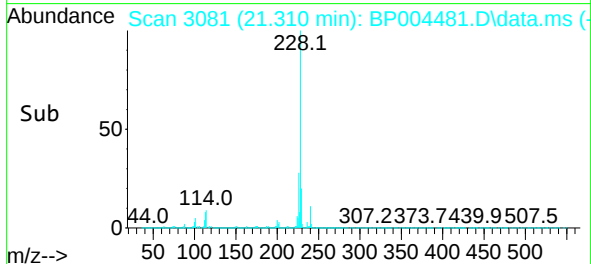
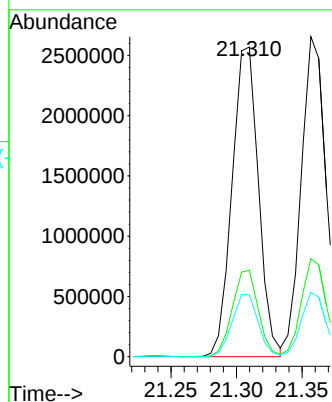
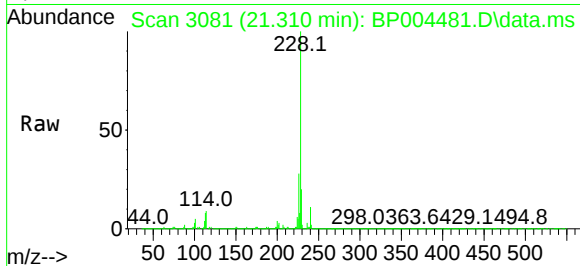




#81  
Benzo(a)anthracene  
Concen: 43.40 ng  
RT: 21.310 min Scan# 3081  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

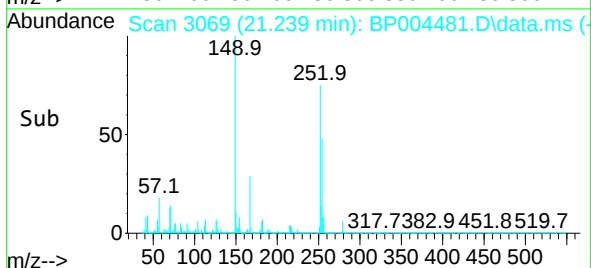
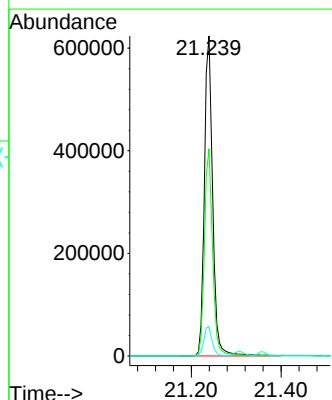
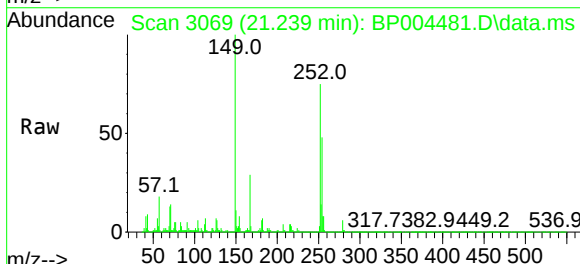
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

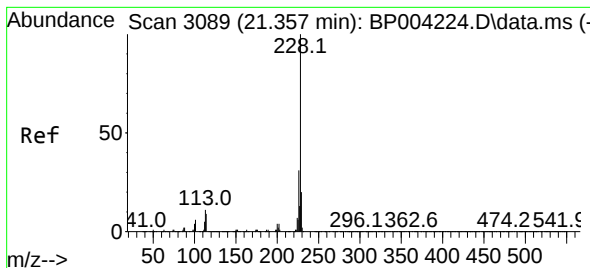
Tgt Ion:228 Resp: 3601114  
Ion Ratio Lower Upper  
228 100  
226 27.9 22.1 33.1  
229 20.0 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 30.20 ng  
RT: 21.239 min Scan# 3069  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:252 Resp: 797109  
Ion Ratio Lower Upper  
252 100  
254 64.7 51.0 76.4  
126 9.1 7.9 11.9





#83

Chrysene

Concen: 43.89 ng

RT: 21.357 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BP004481.D

Acq: 07 Jan 2021 15:21

Instrument :

BNA\_P

ClientSampleId :

PB133961BS

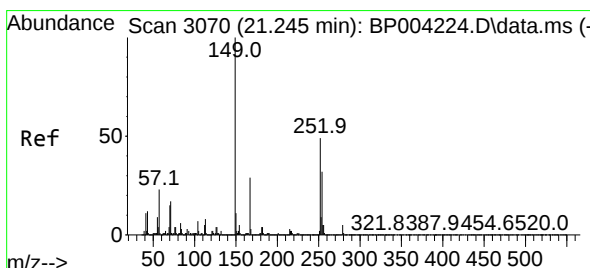
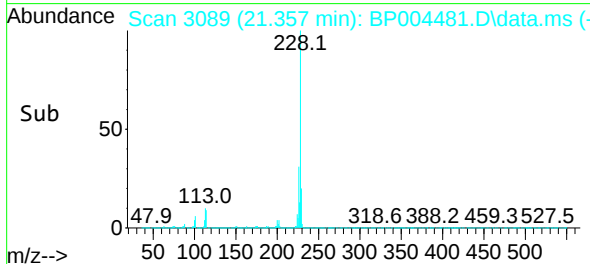
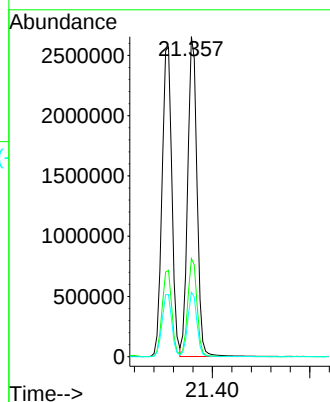
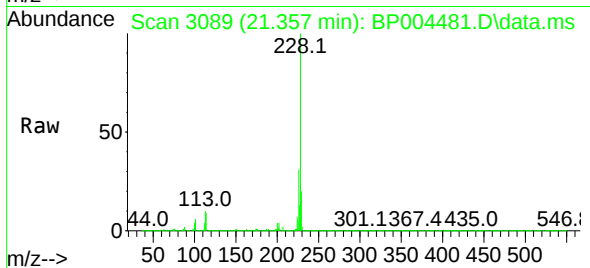
Tgt Ion:228 Resp: 3508315

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.23 ng

RT: 21.233 min Scan# 3068

Delta R.T. 0.006 min

Lab File: BP004481.D

Acq: 07 Jan 2021 15:21

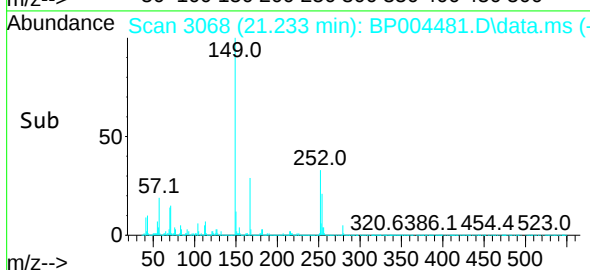
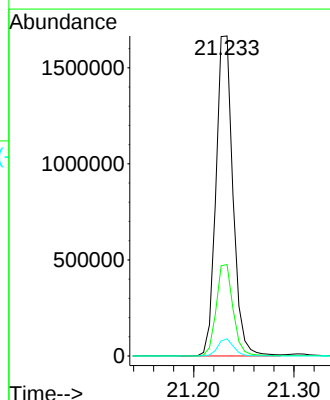
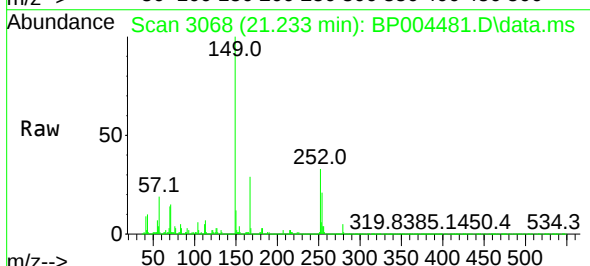
Tgt Ion:149 Resp: 1957603

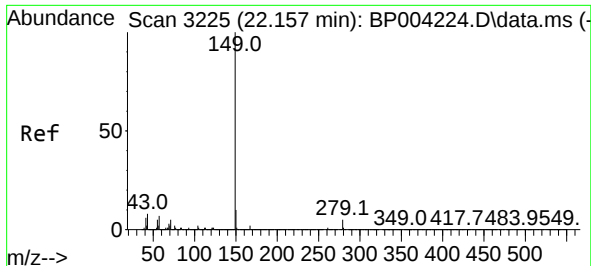
Ion Ratio Lower Upper

149 100

167 28.6 22.6 34.0

279 5.4 4.2 6.2

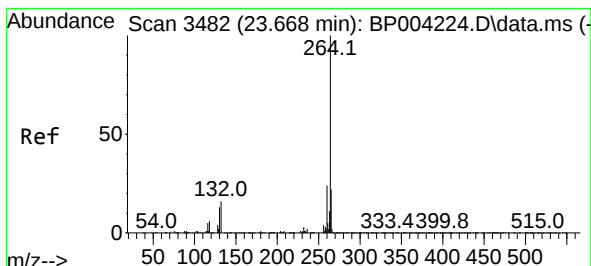
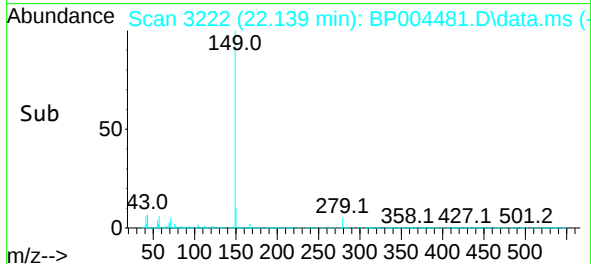
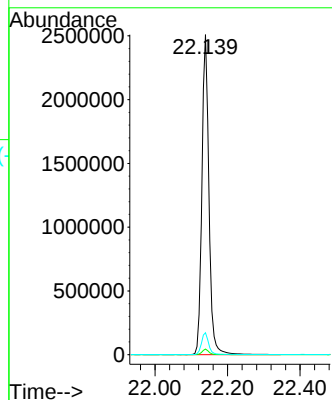
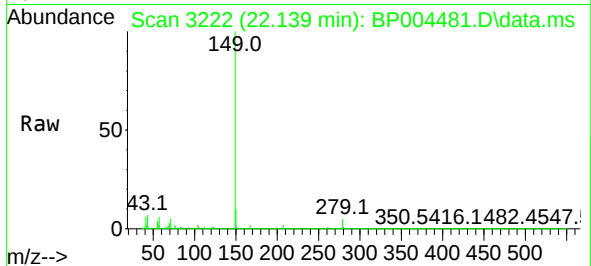




#85  
Di-n-octyl phthalate  
Concen: 43.40 ng  
RT: 22.139 min Scan# 3222  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

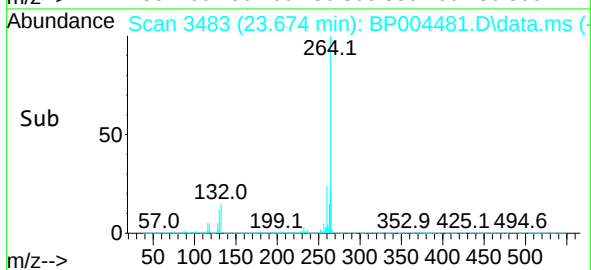
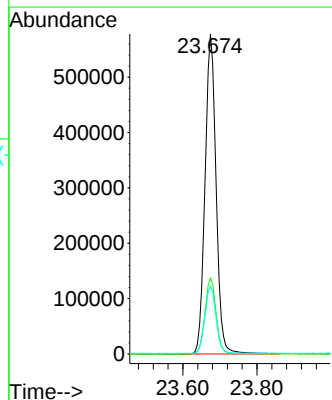
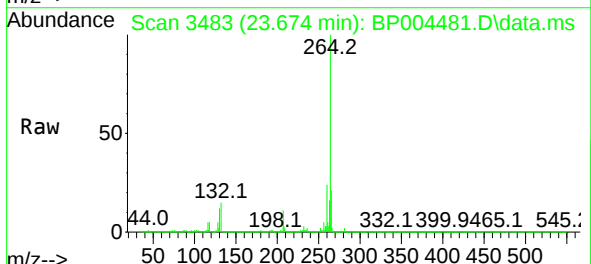
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

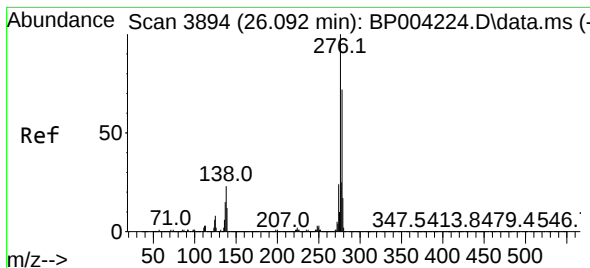
Tgt Ion:149 Resp: 3363090  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.0 3.7 5.5#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.674 min Scan# 3483  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:264 Resp: 1196109  
Ion Ratio Lower Upper  
264 100  
260 23.7 18.8 28.2  
265 21.3 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.38 ng

RT: 26.104 min Scan# 3896

Delta R.T. -0.000 min

Lab File: BP004481.D

Acq: 07 Jan 2021 15:21

Instrument :

BNA\_P

ClientSampleId :

PB133961BS

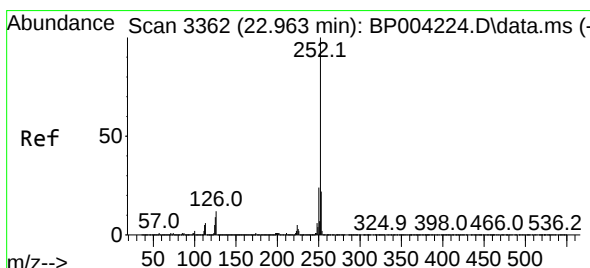
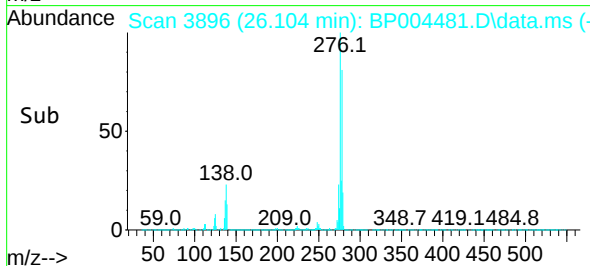
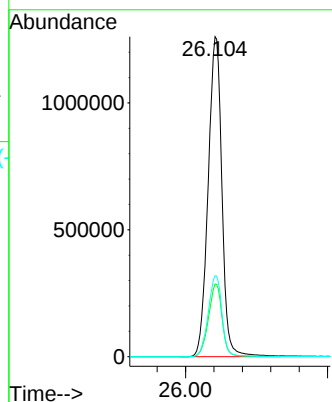
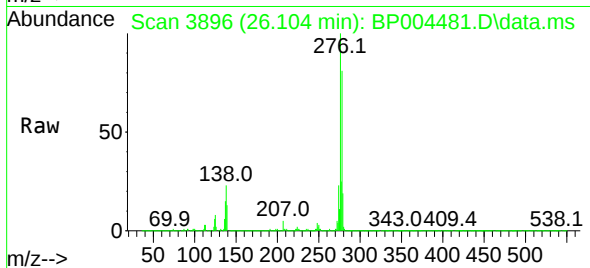
Tgt Ion:276 Resp: 4241217

Ion Ratio Lower Upper

276 100

138 22.5 18.7 28.1

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 47.25 ng

RT: 22.963 min Scan# 3362

Delta R.T. -0.000 min

Lab File: BP004481.D

Acq: 07 Jan 2021 15:21

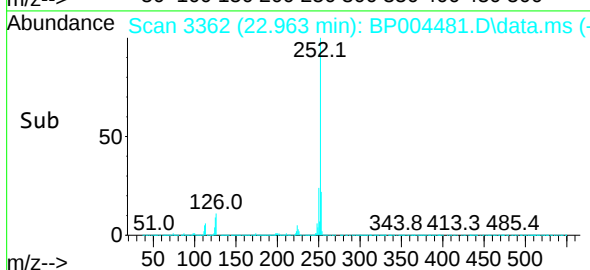
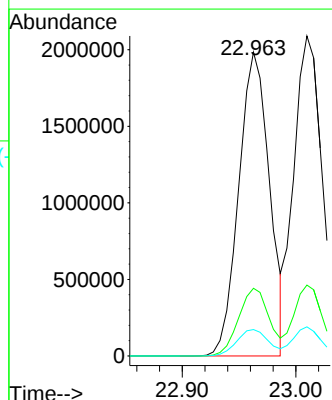
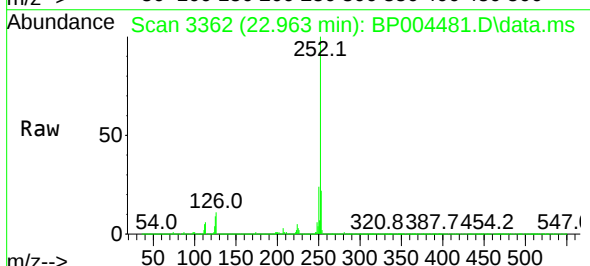
Tgt Ion:252 Resp: 3724683

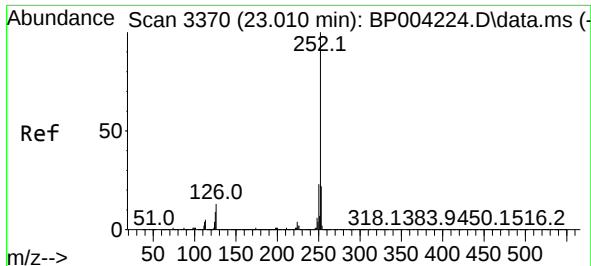
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.7 7.3 10.9

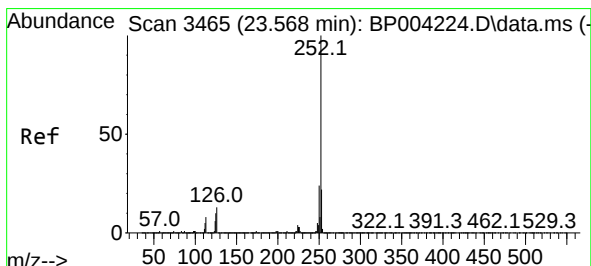
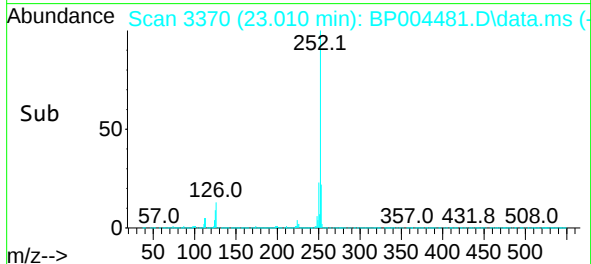
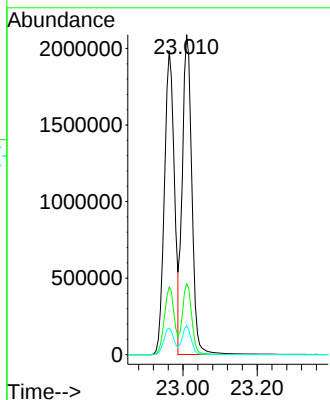
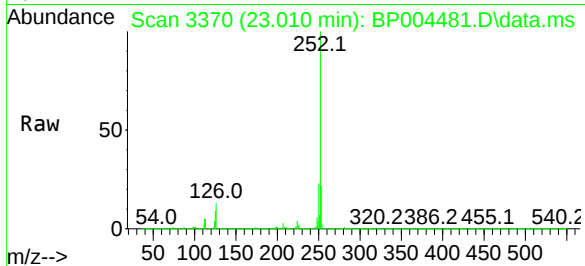




#89  
Benzo(k)fluoranthene  
Concen: 47.78 ng  
RT: 23.010 min Scan# 3370  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

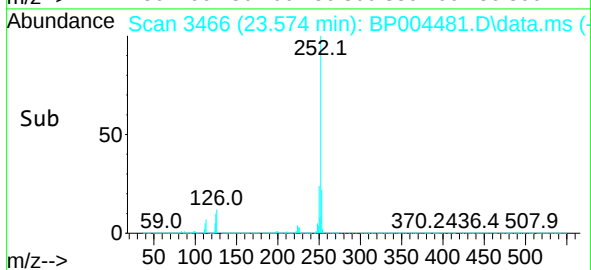
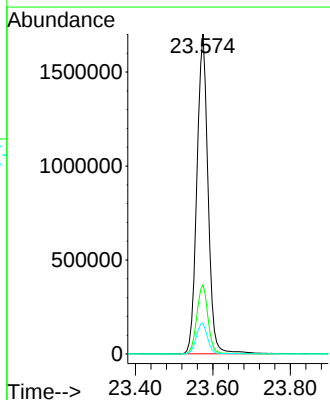
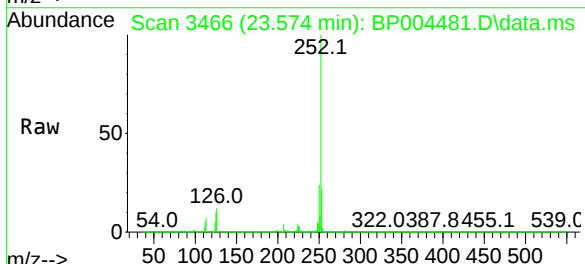
Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

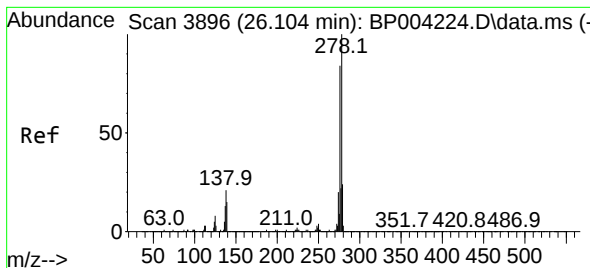
Tgt Ion:252 Resp: 3739400  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.8 26.8  
125 9.1 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 47.20 ng  
RT: 23.574 min Scan# 3466  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:252 Resp: 3391391  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.4 26.0  
125 9.6 8.2 12.4

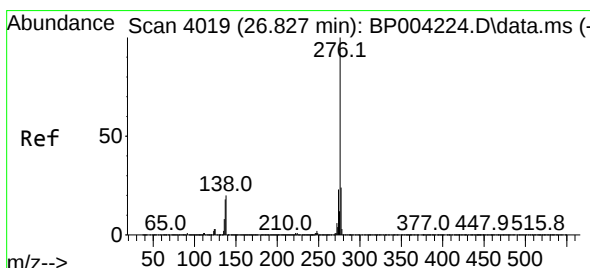
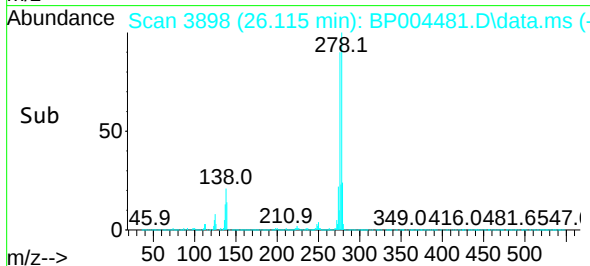
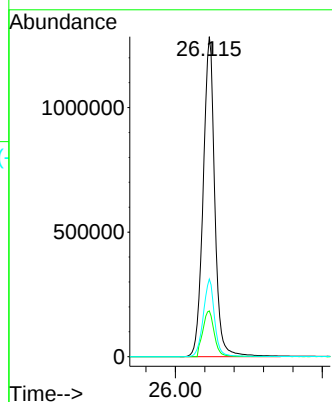
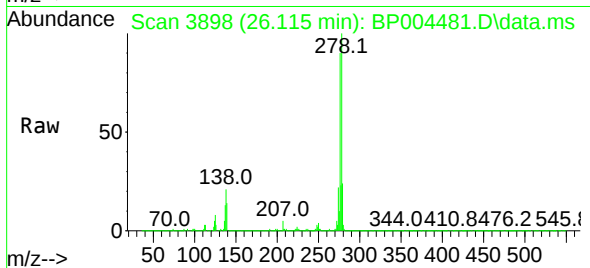




#91  
Dibenzo(a,h)anthracene  
Concen: 46.86 ng  
RT: 26.115 min Scan# 3898  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Instrument :  
BNA\_P  
ClientSampleId :  
PB133961BS

Tgt Ion:278 Resp: 3522686  
Ion Ratio Lower Upper  
278 100  
139 14.3 12.4 18.6  
279 24.3 19.0 28.6



#92  
Benzo(g,h,i)perylene  
Concen: 48.70 ng  
RT: 26.845 min Scan# 4022  
Delta R.T. -0.000 min  
Lab File: BP004481.D  
Acq: 07 Jan 2021 15:21

Tgt Ion:276 Resp: 3574918  
Ion Ratio Lower Upper  
276 100  
277 24.2 19.0 28.6  
138 19.0 16.6 24.8

