

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042921\  
 Data File : BP005407.D  
 Acq On : 29 Apr 2021 13:20  
 Operator : CG/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

Quant Time: Apr 29 14:41:48 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 29 14:39:11 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.628  | 152  | 22545    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.410 | 136  | 80692    | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.293 | 164  | 62374    | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.057 | 188  | 158436   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.163 | 240  | 211026   | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 23.416 | 264  | 224885   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.228  | 112  | 56061    | 43.19 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.816  | 99   | 77123    | 43.13 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.787  | 82   | 95773    | 51.62 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.798 | 330  | 54876    | 45.99 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.904 | 172  | 213410   | 44.29 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.639 | 244  | 483228   | 42.43 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.164  | 88   | 14588    | 21.09 | ng    | 93       |
| 3) Pyridine                   | 3.575  | 79   | 36942    | 24.61 | ng    | # 82     |
| 4) n-Nitrosodimethylamine     | 3.481  | 42   | 15335    | 19.82 | ng    | # 30     |
| 6) Aniline                    | 6.963  | 93   | 43759    | 22.55 | ng    | # 80     |
| 8) 2-Chlorophenol             | 7.193  | 128  | 29236    | 22.00 | ng    | 85       |
| 9) Benzaldehyde               | 6.781  | 77   | 21448    | 20.51 | ng    | # 68     |
| 10) Phenol                    | 6.840  | 94   | 38836    | 21.77 | ng    | # 56     |
| 11) bis(2-Chloroethyl)ether   | 7.063  | 93   | 27103    | 21.08 | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 7.516  | 146  | 35311    | 21.98 | ng    | # 85     |
| 13) 1,4-Dichlorobenzene       | 7.663  | 146  | 35768    | 21.83 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.975  | 146  | 34410    | 21.96 | ng    | 94       |
| 15) Benzyl Alcohol            | 7.881  | 79   | 36348    | 25.49 | ng    | # 69     |
| 16) 2,2'-oxybis(1-Chloropr... | 8.158  | 45   | 11561    | 10.71 | ng    | # 45     |
| 17) 2-Methylphenol            | 8.087  | 107  | 25542    | 22.77 | ng    | # 82     |
| 18) Hexachloroethane          | 8.693  | 117  | 14235    | 22.72 | ng    | 84       |
| 19) n-Nitroso-di-n-propyla... | 8.440  | 70   | 32318    | 27.83 | ng    | # 83     |
| 20) 3+4-Methylphenols         | 8.416  | 107  | 34104    | 22.65 | ng    | 89       |
| 22) Acetophenone              | 8.458  | 105  | 51303    | 22.15 | ng    | 100      |
| 24) Nitrobenzene              | 8.834  | 77   | 49221    | 24.54 | ng    | 91       |
| 25) Isophorone                | 9.357  | 82   | 79489    | 24.66 | ng    | 93       |
| 26) 2-Nitrophenol             | 9.546  | 139  | 17012    | 26.35 | ng    | 100      |
| 27) 2,4-Dimethylphenol        | 9.610  | 122  | 24709    | 22.69 | ng    | # 80     |
| 28) bis(2-Chloroethoxy)met... | 9.840  | 93   | 33712    | 21.75 | ng    | 96       |
| 29) 2,4-Dichlorophenol        | 10.081 | 162  | 33527    | 23.27 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.281 | 180  | 41773    | 22.07 | ng    | 97       |
| 31) Naphthalene               | 10.463 | 128  | 91290    | 21.44 | ng    | 100      |
| 32) Benzoic acid              | 9.757  | 122  | 17315    | 24.43 | ng    | # 71     |
| 33) 4-Chloroaniline           | 10.593 | 127  | 37130    | 22.99 | ng    | # 92     |
| 34) Hexachlorobutadiene       | 10.740 | 225  | 36814    | 21.92 | ng    | 98       |
| 35) Caprolactam               | 11.387 | 113  | 9697     | 24.13 | ng    | 92       |
| 36) 4-Chloro-3-methylphenol   | 11.734 | 107  | 36098    | 23.23 | ng    | 87       |
| 37) 2-Methylnaphthalene       | 12.087 | 142  | 70577    | 22.64 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.310 | 142  | 67152    | 22.54 | ng    | 92       |
| 40) 1,2,4,5-Tetrachloroben... | 12.463 | 216  | 57118    | 21.03 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 12.434 | 237  | 15151    | 17.22 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 12.716 | 196  | 34839    | 23.68 | ng    | 96       |

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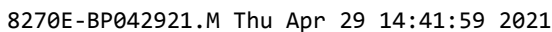
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

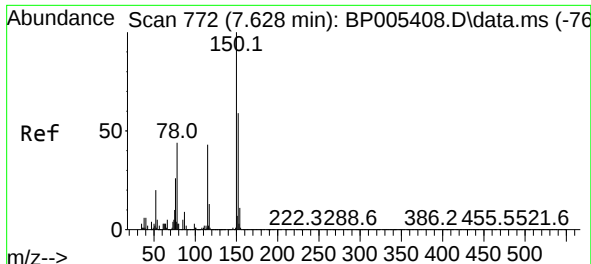
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| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.798 | 196  | 38963    | 24.26 | ng    | # 96     |
| 46) 1,1'-Biphenyl             | 13.116 | 154  | 97428    | 21.95 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.157 | 162  | 79893    | 21.86 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.381 | 65   | 27763    | 27.67 | ng    | 93       |
| 49) Acenaphthylene            | 14.010 | 152  | 119324   | 22.56 | ng    | 97       |
| 50) Dimethylphthalate         | 13.757 | 163  | 109119   | 24.10 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 13.881 | 165  | 24400    | 24.71 | ng    | 94       |
| 52) Acenaphthene              | 14.357 | 154  | 75220    | 22.54 | ng    | 95       |
| 53) 3-Nitroaniline            | 14.222 | 138  | 18932    | 23.19 | ng    | 90       |
| 54) 2,4-Dinitrophenol         | 14.440 | 184  | 14952    | 26.57 | ng    | 93       |
| 55) Dibenzofuran              | 14.698 | 168  | 133551   | 22.34 | ng    | 99       |
| 56) 4-Nitrophenol             | 14.557 | 139  | 14790    | 22.76 | ng    | 94       |
| 57) 2,4-Dinitrotoluene        | 14.681 | 165  | 35177    | 25.47 | ng    | 93       |
| 58) Fluorene                  | 15.351 | 166  | 108467   | 22.61 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.934 | 232  | 37032    | 22.16 | ng    | # 92     |
| 60) Diethylphthalate          | 15.128 | 149  | 106680   | 24.97 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 15.345 | 204  | 68863    | 22.38 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.387 | 138  | 18039    | 23.55 | ng    | 89       |
| 63) Azobenzene                | 15.639 | 77   | 133041   | 26.72 | ng    | 93       |
| 65) 4,6-Dinitro-2-methylph... | 15.451 | 198  | 24610    | 23.63 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 15.569 | 169  | 94947    | 21.93 | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 16.245 | 248  | 46526    | 21.49 | ng    | 96       |
| 68) Hexachlorobenzene         | 16.357 | 284  | 52220    | 20.57 | ng    | # 85     |
| 69) Atrazine                  | 16.534 | 200  | 43738    | 24.20 | ng    | 99       |
| 70) Pentachlorophenol         | 16.716 | 266  | 28281    | 20.72 | ng    | 93       |
| 71) Phenanthrene              | 17.098 | 178  | 180201   | 21.34 | ng    | 99       |
| 72) Anthracene                | 17.192 | 178  | 181089   | 22.02 | ng    | 98       |
| 73) Carbazole                 | 17.475 | 167  | 160587   | 21.70 | ng    | 98       |
| 74) Di-n-butylphthalate       | 18.028 | 149  | 174772   | 25.01 | ng    | 97       |
| 75) Fluoranthene              | 19.086 | 202  | 248122   | 21.40 | ng    | 98       |
| 77) Benzidine                 | 19.275 | 184  | 74586    | 22.37 | ng    | 99       |
| 78) Pyrene                    | 19.439 | 202  | 255813   | 21.62 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.322 | 149  | 79084    | 29.42 | ng    | # 87     |
| 81) Benzo(a)anthracene        | 21.151 | 228  | 292916   | 21.57 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.086 | 252  | 99135    | 23.49 | ng    | 99       |
| 83) Chrysene                  | 21.198 | 228  | 281123   | 20.78 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 21.075 | 149  | 120227   | 29.12 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 21.951 | 149  | 208631   | 26.02 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.715 | 276  | 375738   | 21.87 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.733 | 252  | 315793   | 21.33 | ng    | # 98     |
| 89) Benzo(k)fluoranthene      | 22.780 | 252  | 298569   | 20.54 | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.316 | 252  | 288086   | 21.34 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 25.727 | 278  | 324694   | 21.82 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 26.421 | 276  | 308396   | 22.13 | ng    | # 98     |

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

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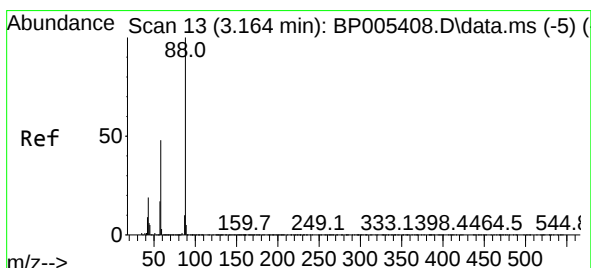
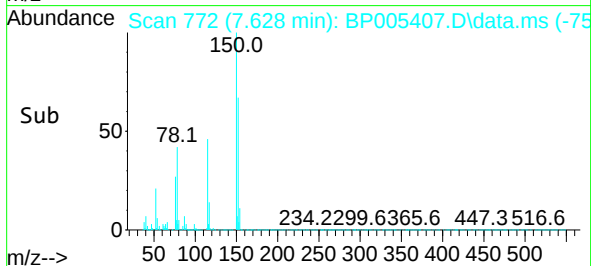
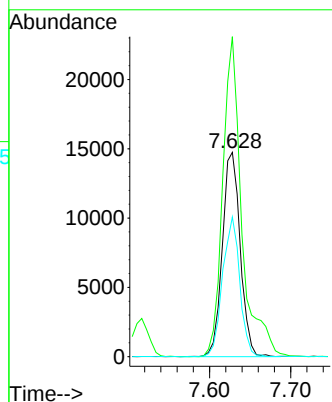
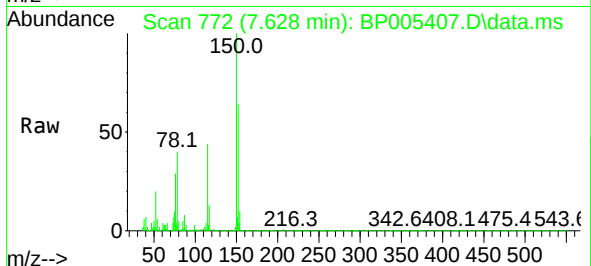




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.628 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

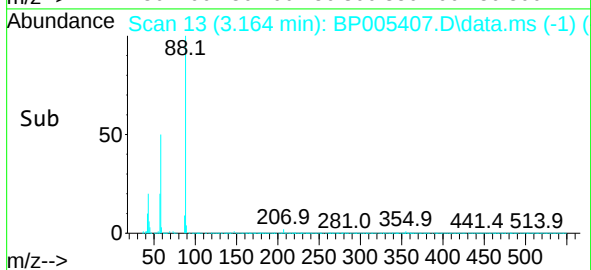
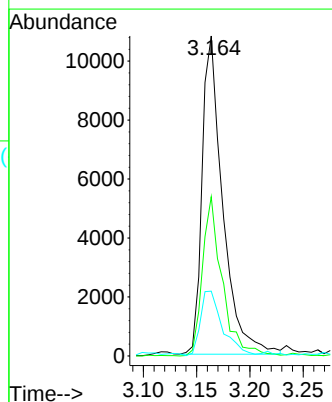
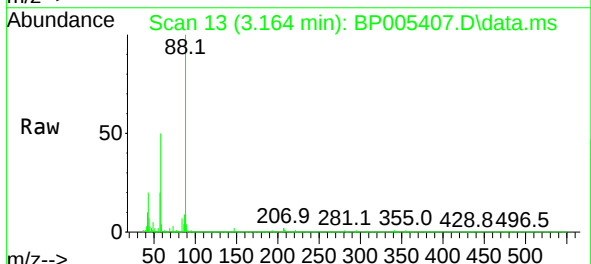
Instrument :  
BNA\_P  
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SSTDIC020

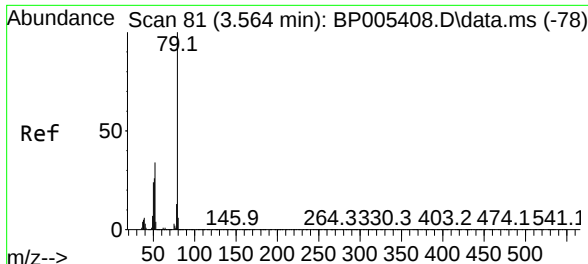
Tgt Ion:152 Resp: 22545  
Ion Ratio Lower Upper  
152 100  
150 156.7 119.8 179.8  
115 68.3 49.0 73.4



#2  
1,4-Dioxane  
Concen: 21.09 ng  
RT: 3.164 min Scan# 13  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 88 Resp: 14588  
Ion Ratio Lower Upper  
88 100  
58 47.7 42.5 63.7  
43 21.7 19.8 29.8

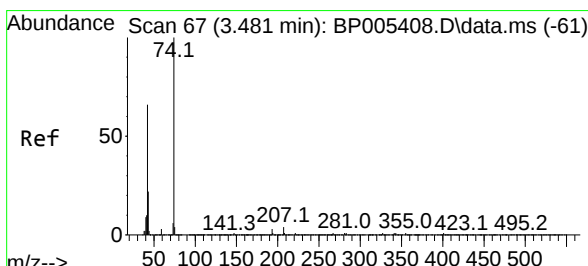
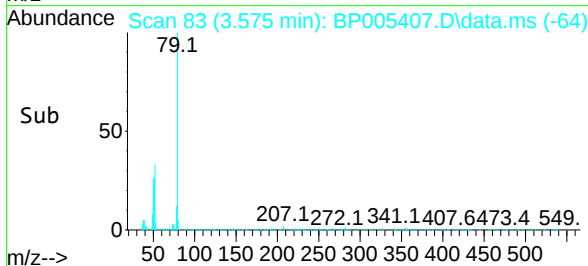
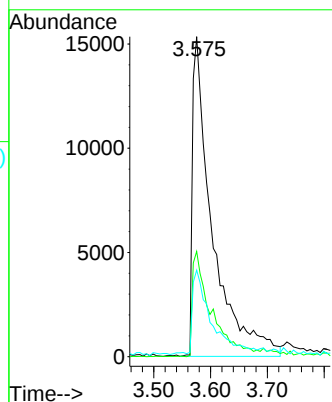
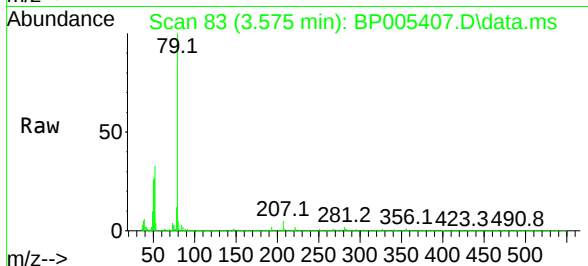




#3  
Pyridine  
Concen: 24.61 ng  
RT: 3.575 min Scan# 83  
Delta R.T. 0.012 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

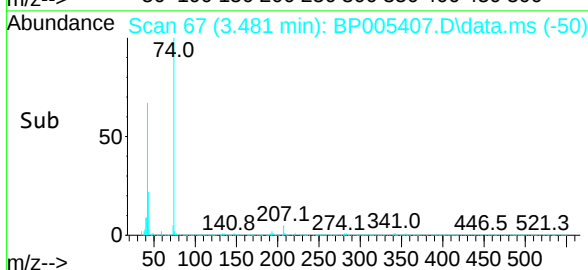
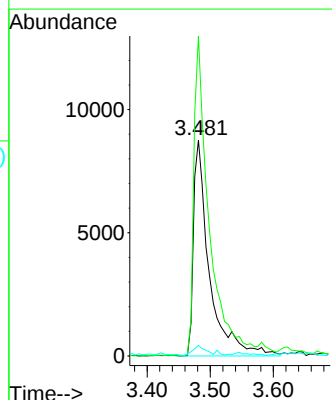
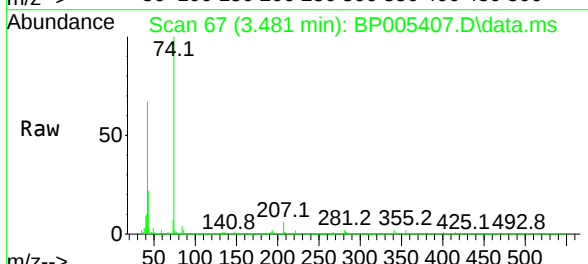
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC020

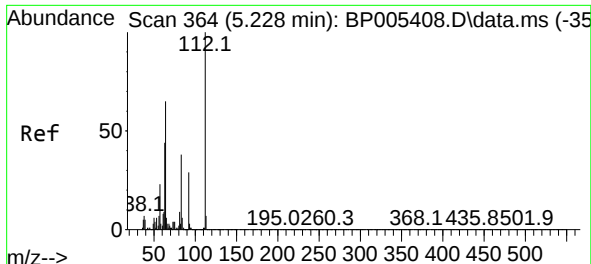
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Ion Ratio Lower Upper  
79 100  
52 32.9 40.3 60.5#  
51 27.1 20.0 30.0



#4  
n-Nitrosodimethylamine  
Concen: 19.82 ng  
RT: 3.481 min Scan# 67  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 42 Resp: 15335  
Ion Ratio Lower Upper  
42 100  
74 148.2 122.6 183.8  
44 4.9 146.9 220.3#

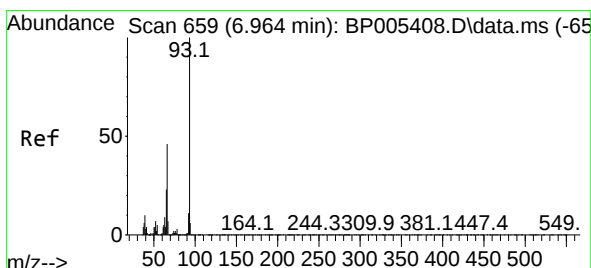
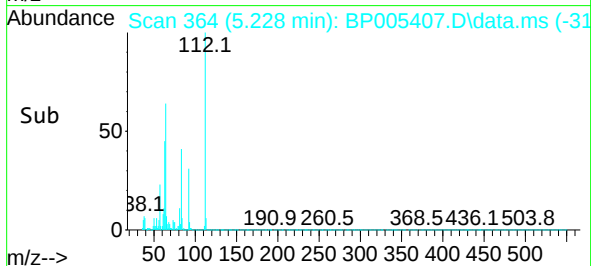
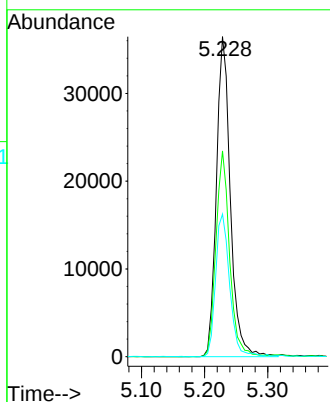
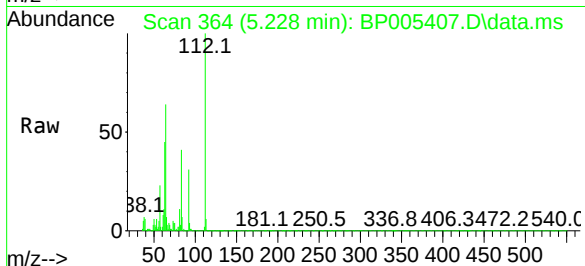




#5  
2-Fluorophenol  
Concen: 43.19 ng  
RT: 5.228 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

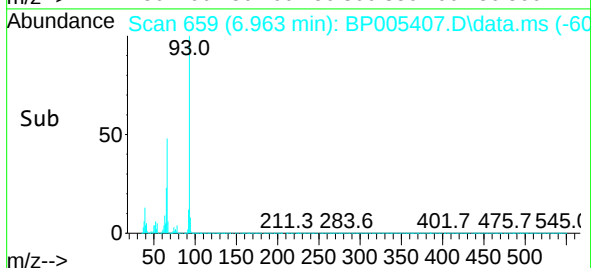
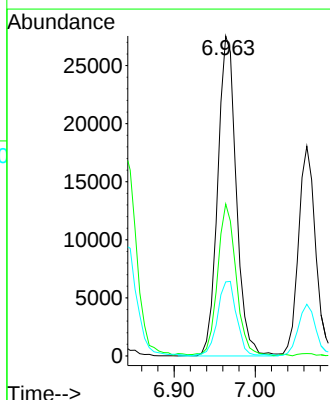
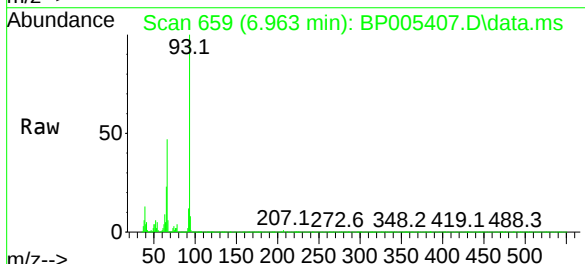
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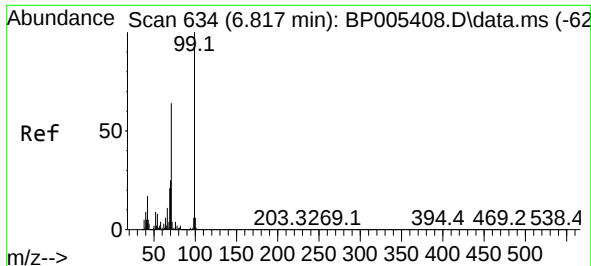
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Ion Ratio Lower Upper  
112 100  
64 64.3 33.6 50.4#  
63 44.5 18.6 27.8#



#6  
Aniline  
Concen: 22.55 ng  
RT: 6.963 min Scan# 659  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 93 Resp: 43759  
Ion Ratio Lower Upper  
93 100  
66 47.5 27.0 40.4#  
65 23.2 14.4 21.6#

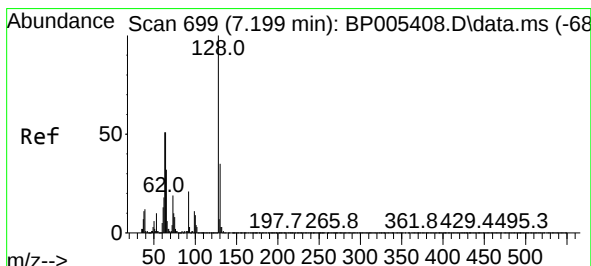
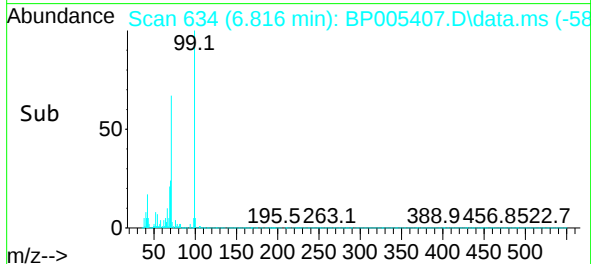
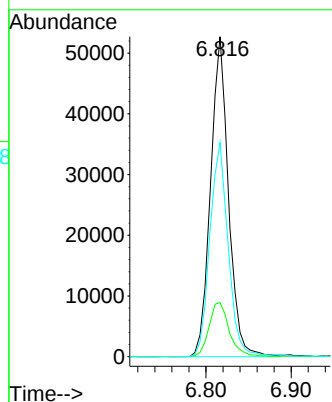
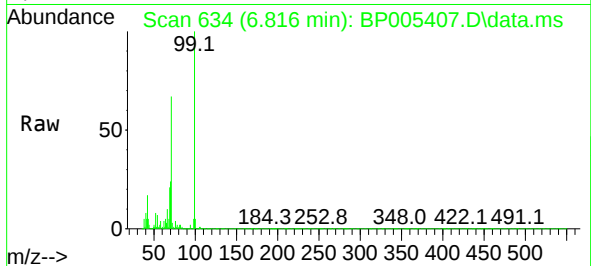




#7  
Phenol-d6  
Concen: 43.13 ng  
RT: 6.816 min Scan# 634  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

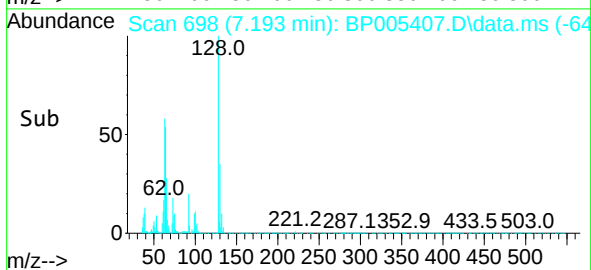
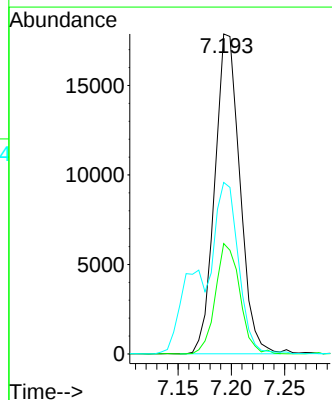
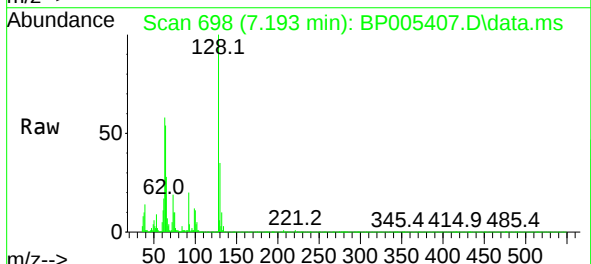
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ClientSampleId :  
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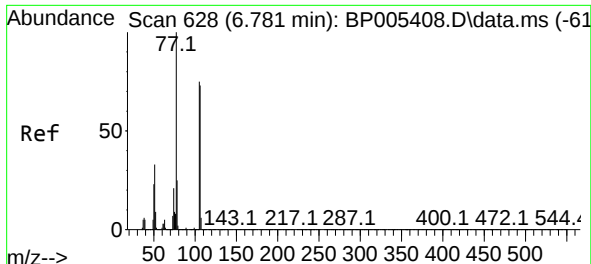
Tgt Ion: 99 Resp: 77123  
Ion Ratio Lower Upper  
99 100  
42 16.9 12.9 19.3  
71 66.9 26.7 40.1#



#8  
2-Chlorophenol  
Concen: 22.00 ng  
RT: 7.193 min Scan# 698  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

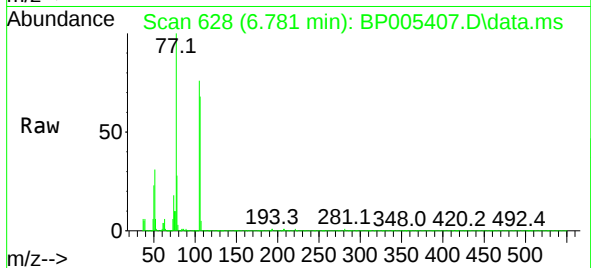
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Ion Ratio Lower Upper  
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64 53.6 17.2 57.2



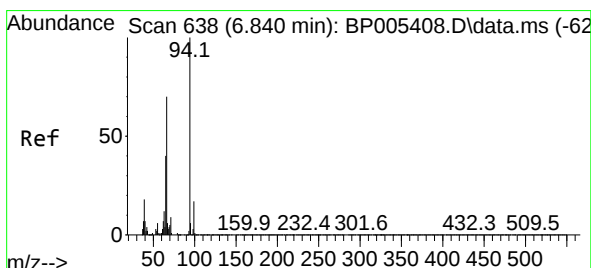
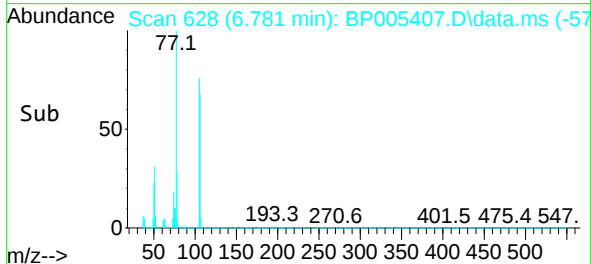
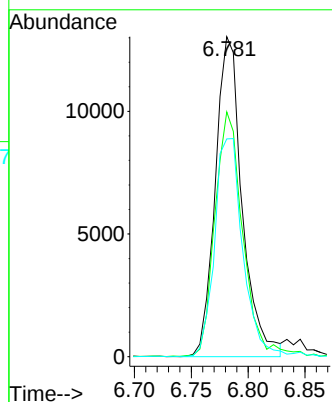


#9  
Benzaldehyde  
Concen: 20.51 ng  
RT: 6.781 min Scan# 628  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

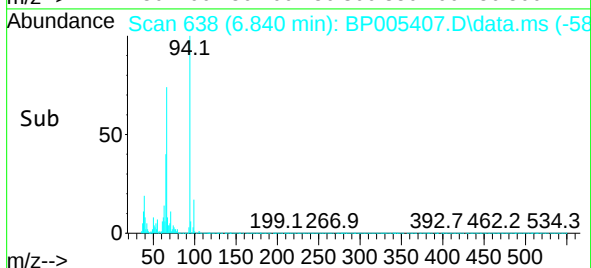
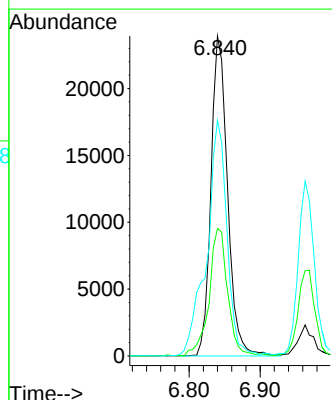
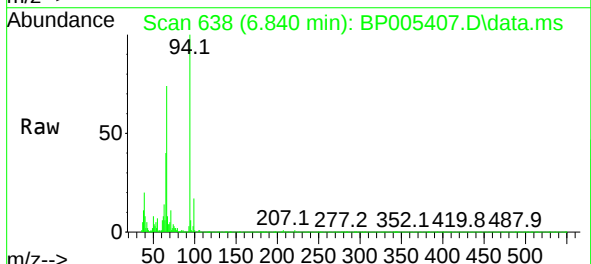


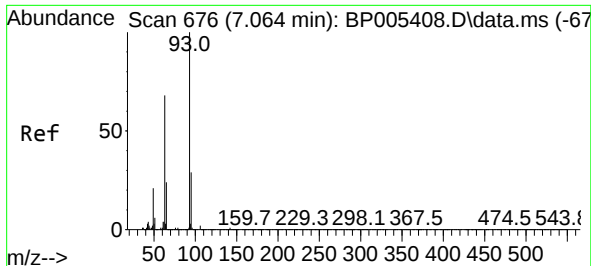
Tgt Ion: 77 Resp: 21448  
Ion Ratio Lower Upper  
77 100  
105 76.5 89.4 129.4#  
106 68.1 79.9 119.9#



#10  
Phenol  
Concen: 21.77 ng  
RT: 6.840 min Scan# 638  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 94 Resp: 38836  
Ion Ratio Lower Upper  
94 100  
65 39.8 8.0 48.0  
66 73.7 17.3 57.3#

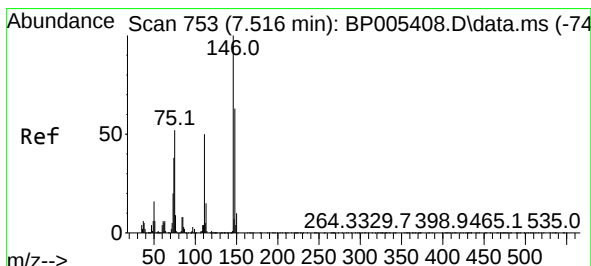
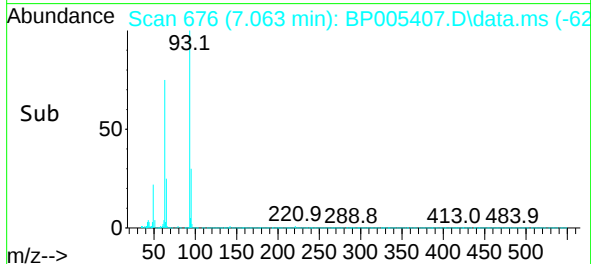
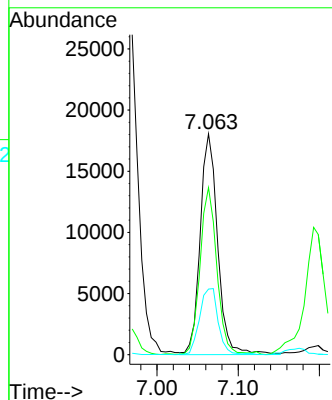
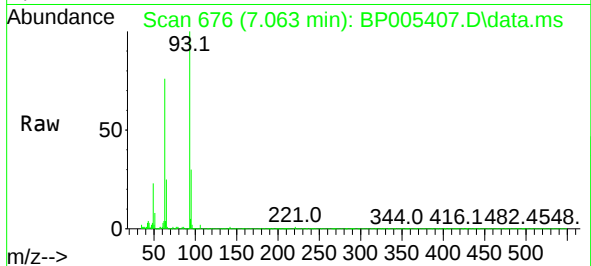




#11  
bis(2-Chloroethyl)ether  
Concen: 21.08 ng  
RT: 7.063 min Scan# 676  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

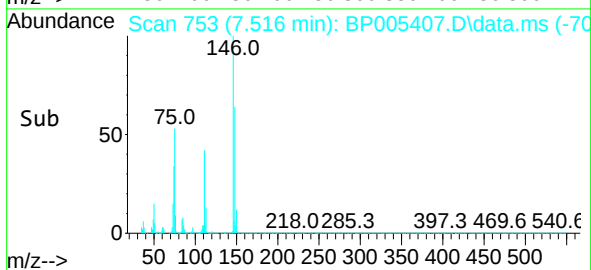
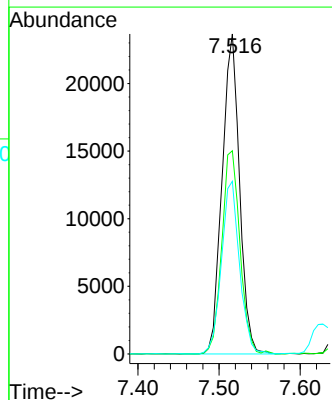
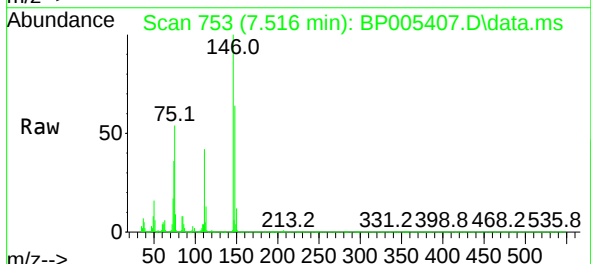
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

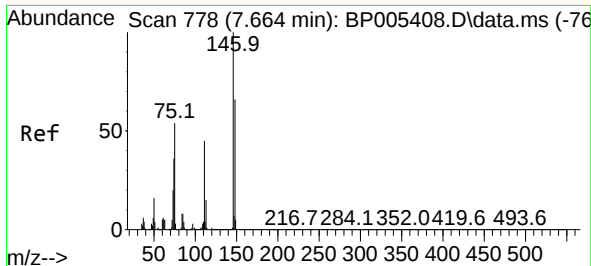
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 27103 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 75.7  | 49.6  | 89.6  |
| 95       | 29.7  | 14.4  | 54.4  |



#12  
1,3-Dichlorobenzene  
Concen: 21.98 ng  
RT: 7.516 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 35311 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 63.5  | 51.4  | 77.0  |
| 75       | 53.9  | 23.9  | 35.9  |





#13

1,4-Dichlorobenzene

Concen: 21.83 ng

RT: 7.663 min Scan# 778

Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

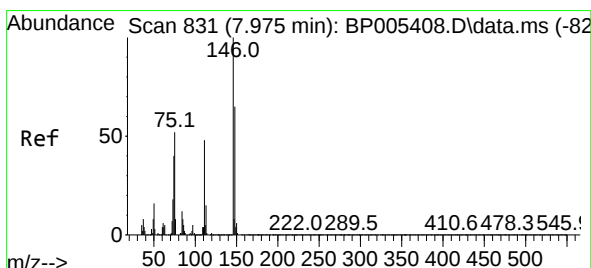
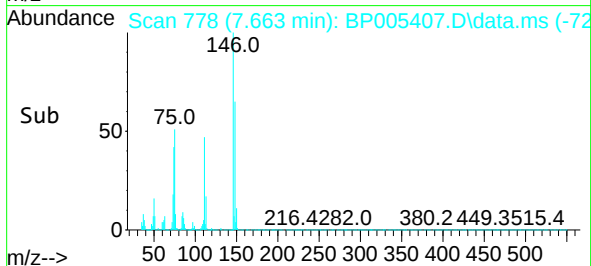
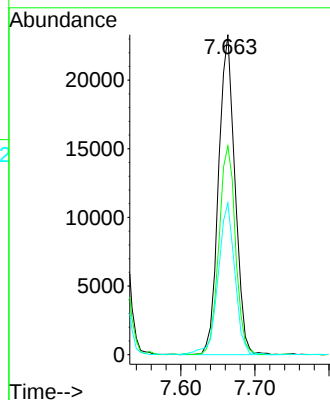
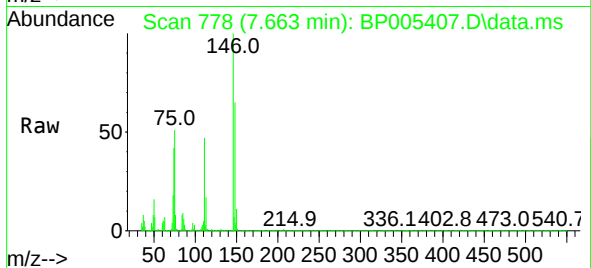
Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 35768 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 65.2  | 52.2  | 78.4  |
| 111       | 47.4  | 34.2  | 51.4  |



#14

1,2-Dichlorobenzene

Concen: 21.96 ng

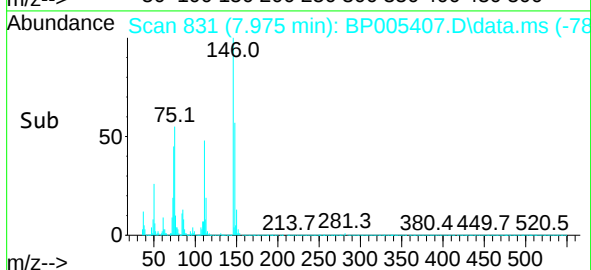
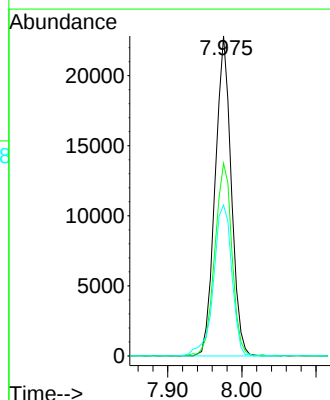
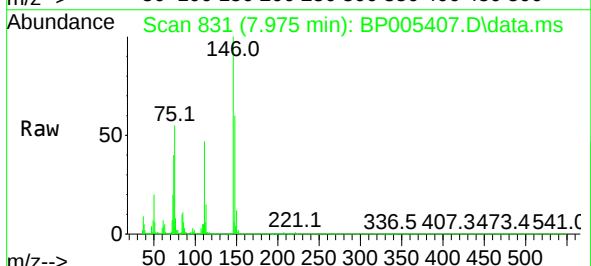
RT: 7.975 min Scan# 831

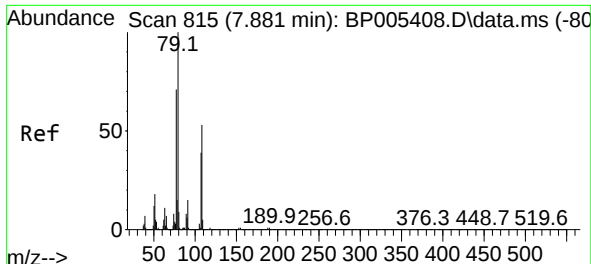
Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 34410 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 148       | 60.2  | 51.5  | 77.3  |
| 111       | 47.2  | 34.0  | 51.0  |

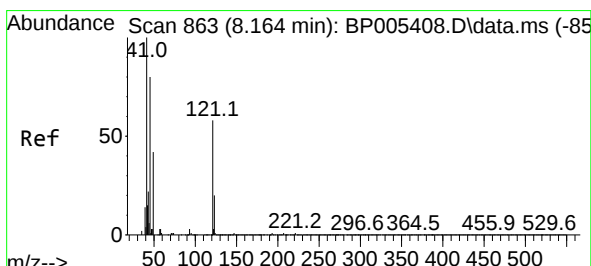
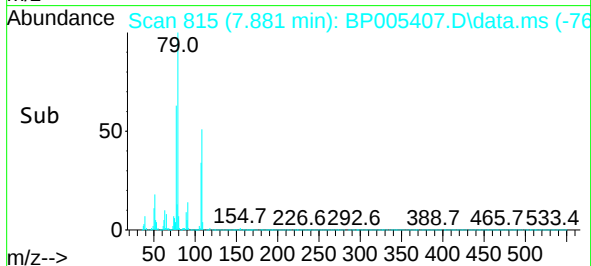
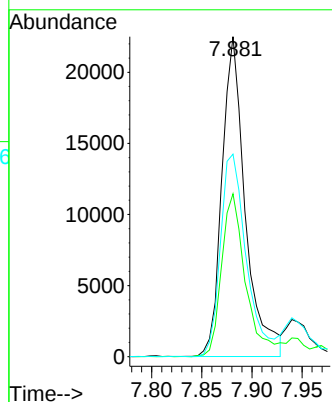
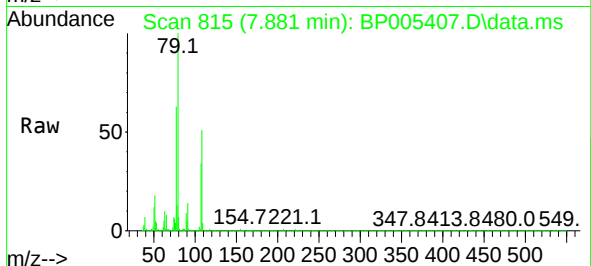




#15  
Benzyl Alcohol  
Concen: 25.49 ng  
RT: 7.881 min Scan# 815  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

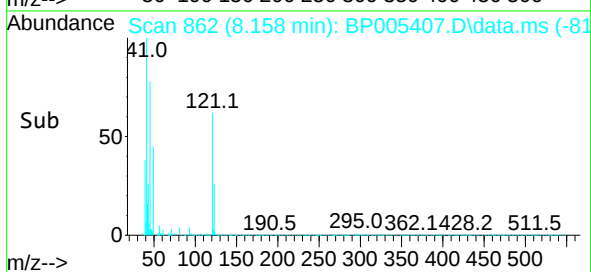
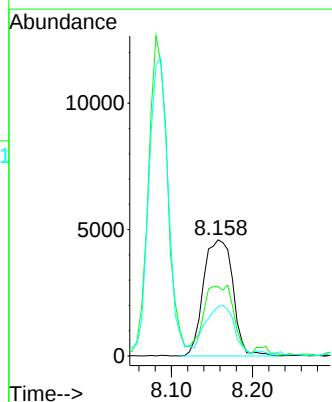
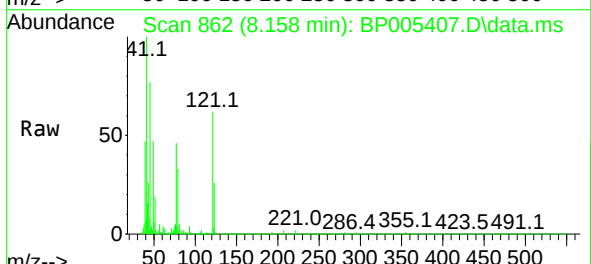
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

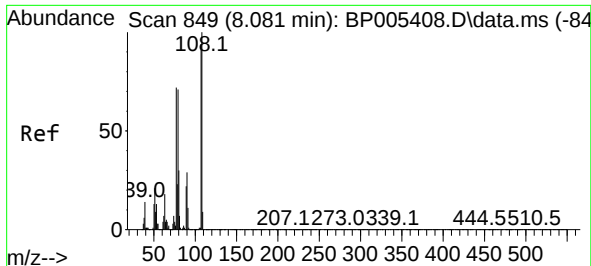
Tgt Ion: 79 Resp: 36348  
Ion Ratio Lower Upper  
79 100  
108 50.9 64.0 96.0#  
77 63.3 72.7 109.1#



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 10.71 ng  
RT: 8.158 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 45 Resp: 11561  
Ion Ratio Lower Upper  
45 100  
77 59.6 7.0 47.0#  
79 42.4 1.0 41.0#

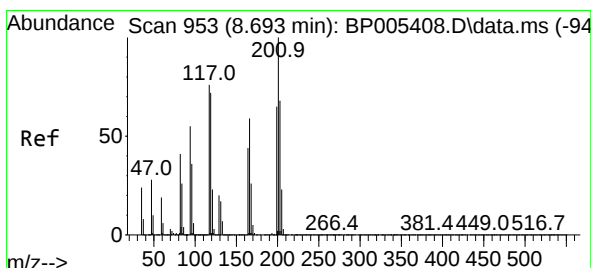
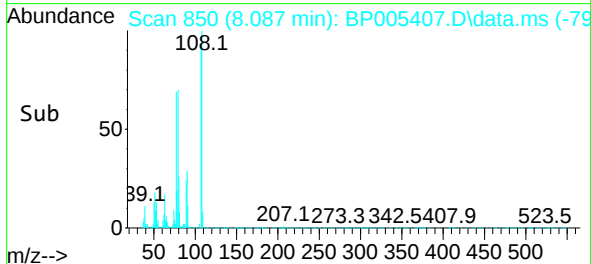
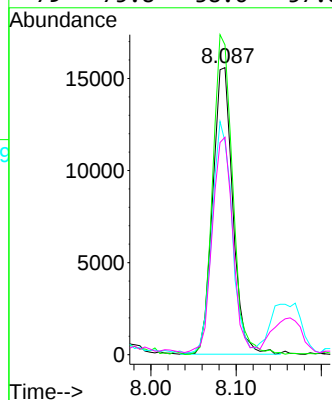
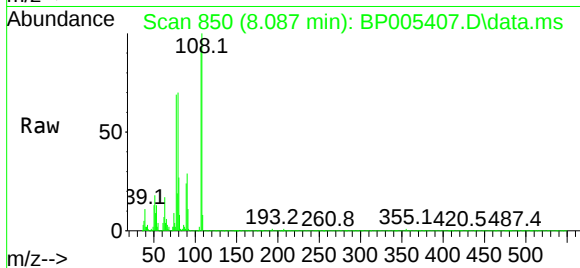




#17  
2-Methylphenol  
Concen: 22.77 ng  
RT: 8.087 min Scan# 850  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

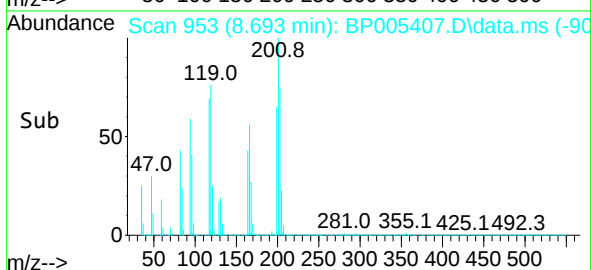
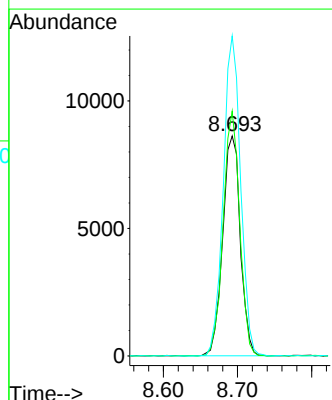
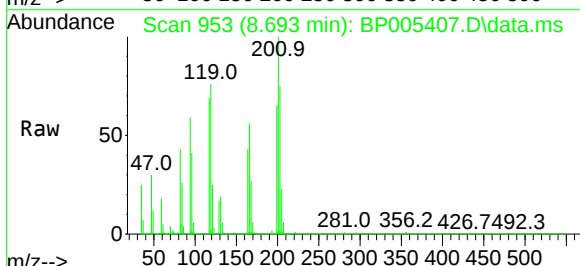
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

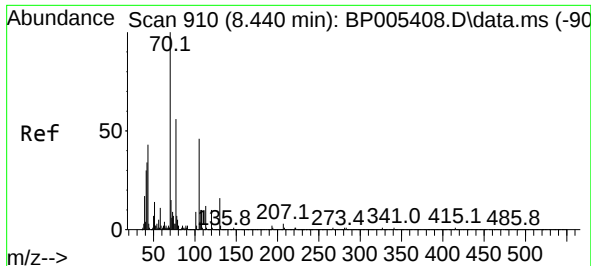
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 25542 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.0 | 85.8  | 128.8 |
| 77       | 74.2  | 41.4  | 62.0# |
| 79       | 75.8  | 38.6  | 57.8# |



#18  
Hexachloroethane  
Concen: 22.72 ng  
RT: 8.693 min Scan# 953  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 14235 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 111.3 | 80.1  | 120.1 |
| 201      | 145.5 | 98.8  | 148.2 |

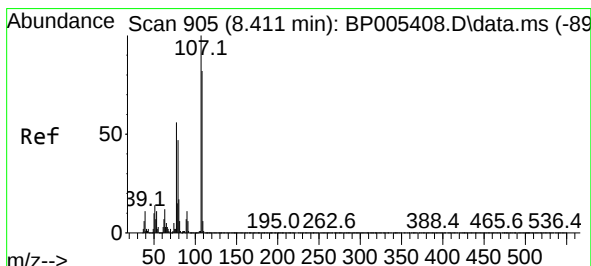
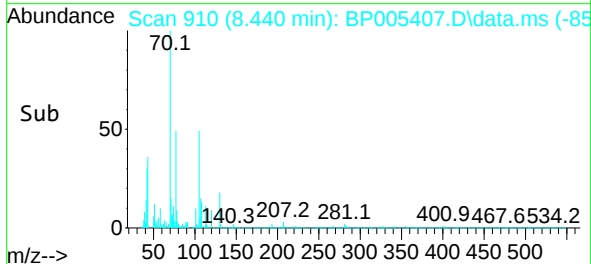
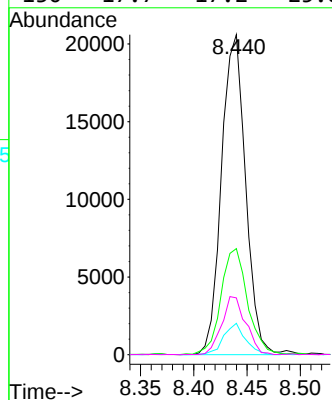
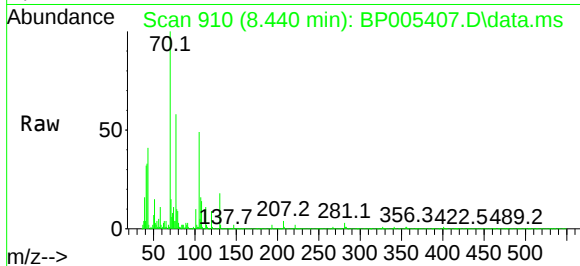




#19  
n-Nitroso-di-n-propylamine  
Concen: 27.83 ng  
RT: 8.440 min Scan# 910  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

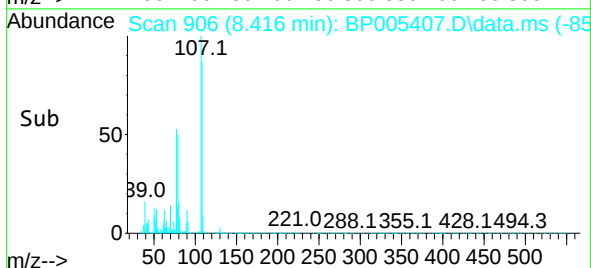
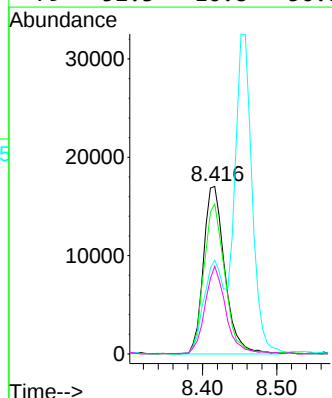
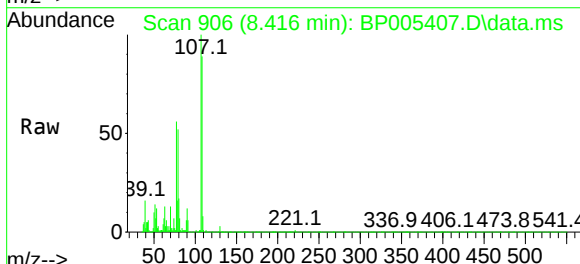
Instrument :  
BNA\_P  
ClientSampleId :  
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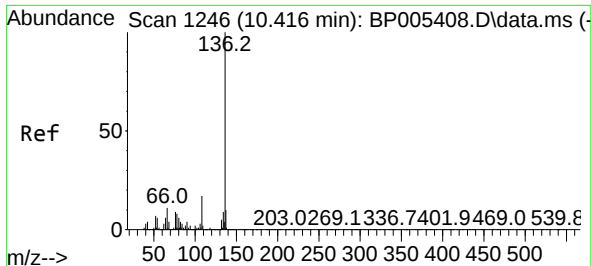
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 32318 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 33.2  | 39.7  | 59.5# |
| 101      | 9.8   | 7.4   | 11.0  |
| 130      | 17.7  | 17.2  | 25.8  |



#20  
3+4-Methylphenols  
Concen: 22.65 ng  
RT: 8.416 min Scan# 906  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 34104 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 89.4  | 69.5  | 109.5 |
| 77       | 55.9  | 21.5  | 61.5  |
| 79       | 52.3  | 16.8  | 56.8  |

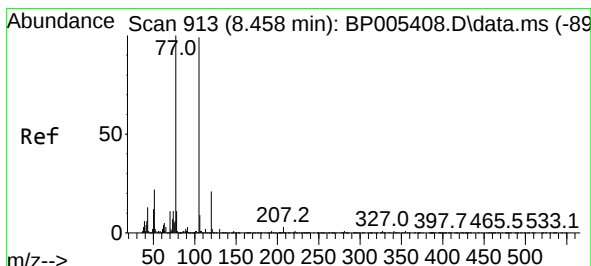
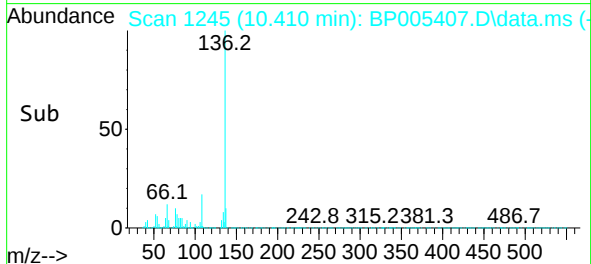
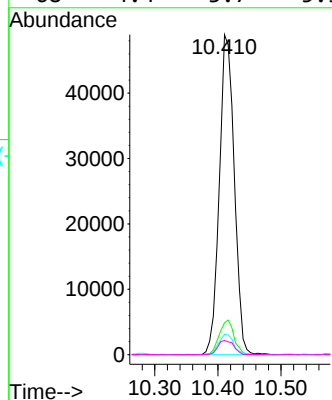
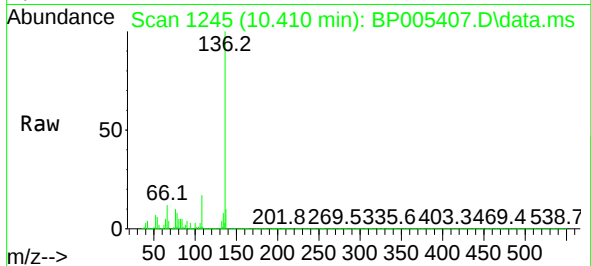




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.410 min Scan# 1245  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

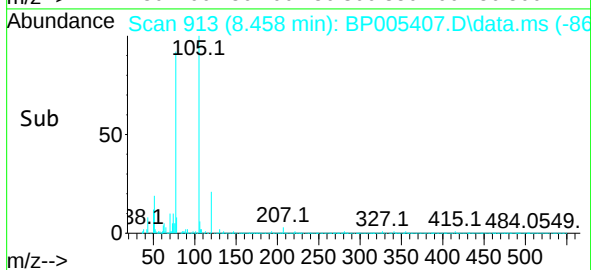
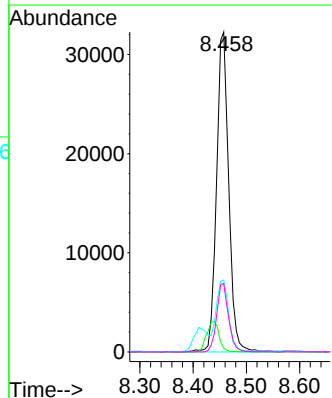
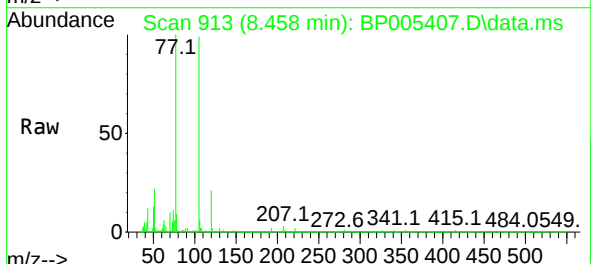
Instrument :  
BNA\_P  
ClientSampleId :  
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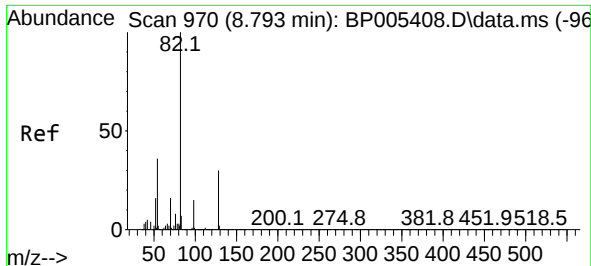
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 80692 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 10.0  | 8.9   | 13.3  |
| 54        | 6.4   | 5.0   | 7.4   |
| 68        | 4.4   | 3.7   | 5.5   |



#22  
Acetophenone  
Concen: 22.15 ng  
RT: 8.458 min Scan# 913  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 51303 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 1.2   | 0.9   | 1.3   |
| 51        | 22.5  | 18.2  | 27.2  |
| 120       | 21.4  | 17.0  | 25.6  |

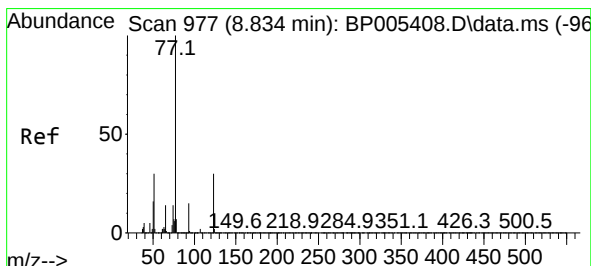
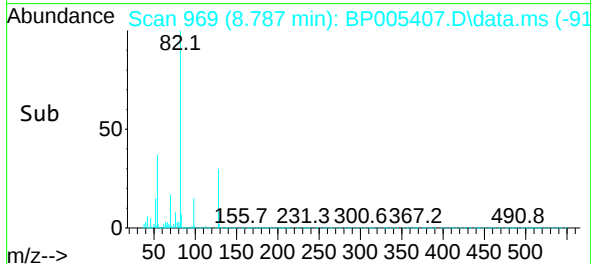
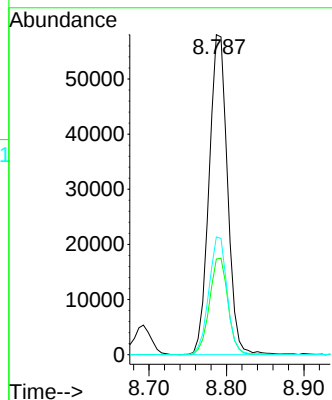
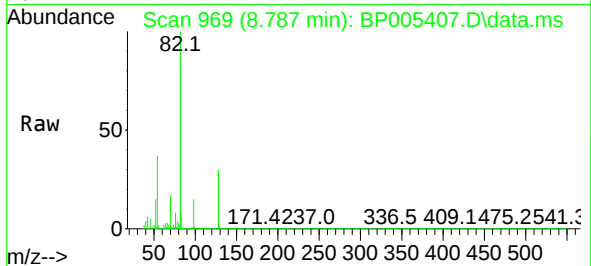




#23  
Nitrobenzene-d5  
Concen: 51.62 ng  
RT: 8.787 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

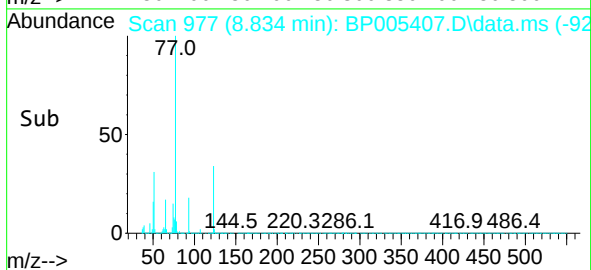
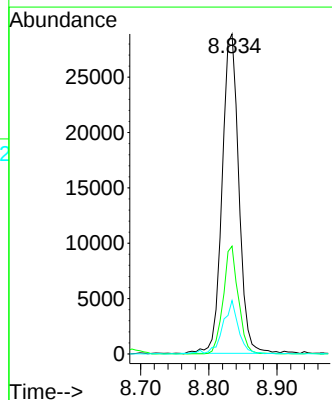
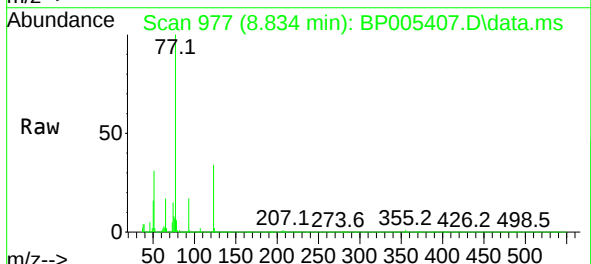
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

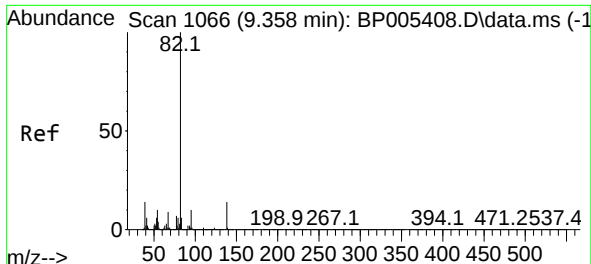
Tgt Ion: 82 Resp: 95773  
Ion Ratio Lower Upper  
82 100  
128 29.9 30.5 45.7#  
54 36.8 33.9 50.9



#24  
Nitrobenzene  
Concen: 24.54 ng  
RT: 8.834 min Scan# 977  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 77 Resp: 49221  
Ion Ratio Lower Upper  
77 100  
123 33.7 31.7 47.5  
65 16.7 11.5 17.3

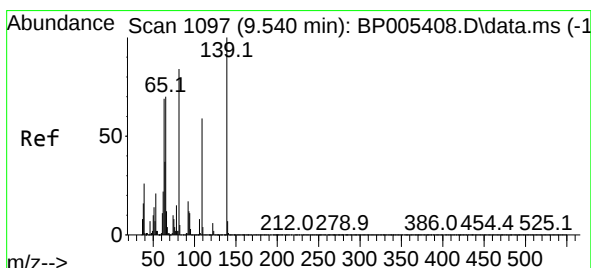
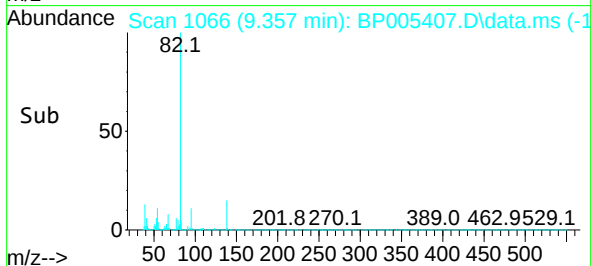
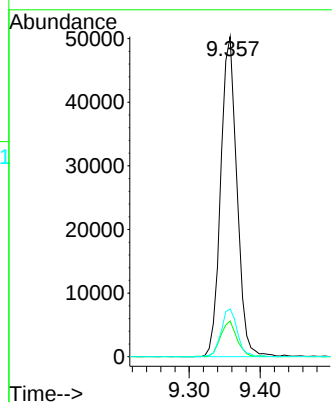
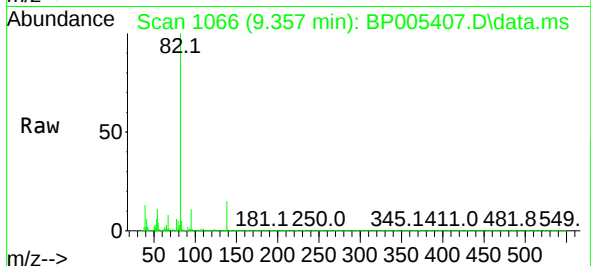




#25  
Isophorone  
Concen: 24.66 ng  
RT: 9.357 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

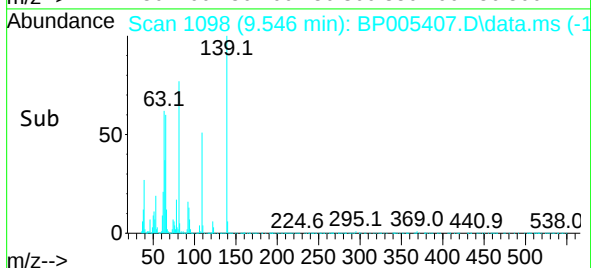
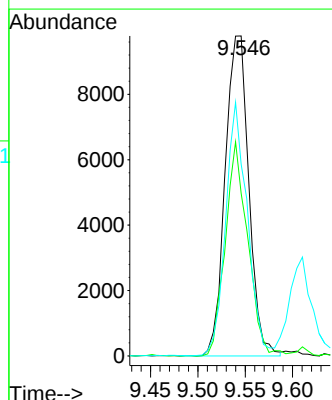
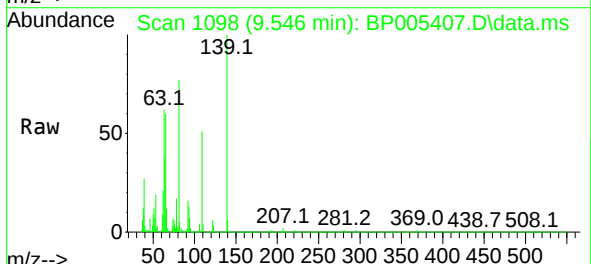
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

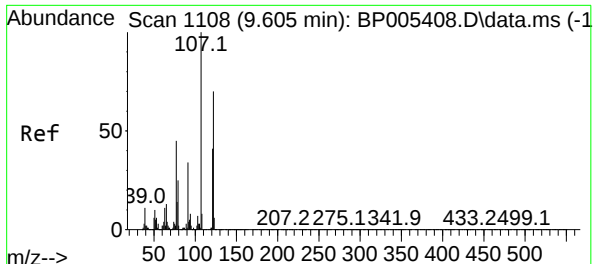
|             |             |
|-------------|-------------|
| Tgt Ion: 82 | Resp: 79489 |
| Ion Ratio   | Lower Upper |
| 82 100      |             |
| 95 11.2     | 7.5 11.3    |
| 138 14.9    | 14.6 22.0   |



#26  
2-Nitrophenol  
Concen: 26.35 ng  
RT: 9.546 min Scan# 1098  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|              |             |
|--------------|-------------|
| Tgt Ion: 139 | Resp: 17012 |
| Ion Ratio    | Lower Upper |
| 139 100      |             |
| 109 50.8     | 40.7 61.1   |
| 65 59.9      | 47.8 71.6   |

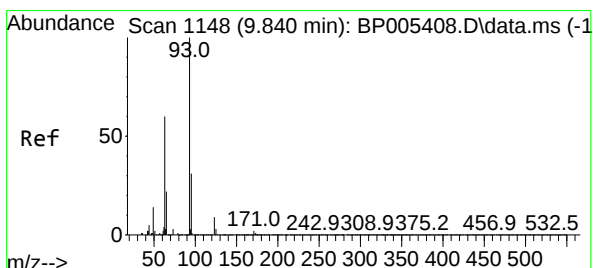
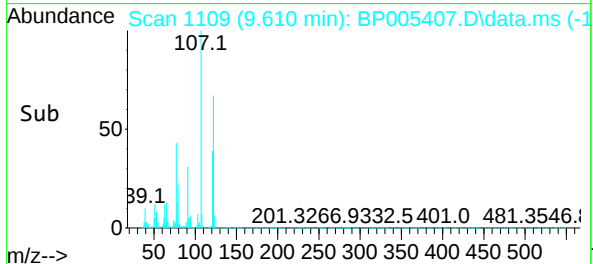
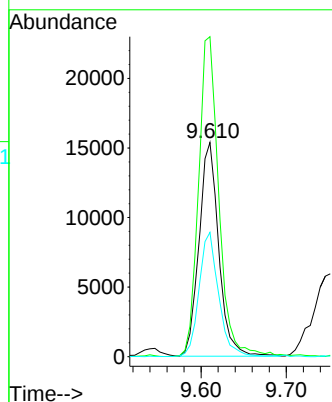
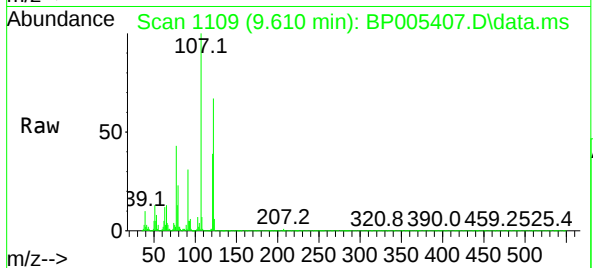




#27  
2,4-Dimethylphenol  
Concen: 22.69 ng  
RT: 9.610 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

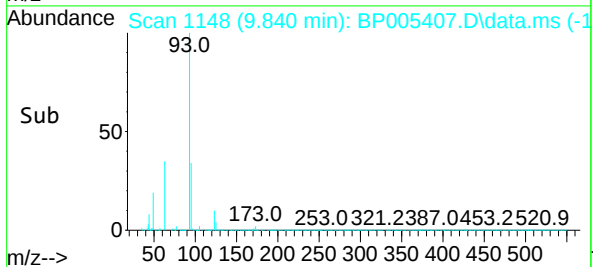
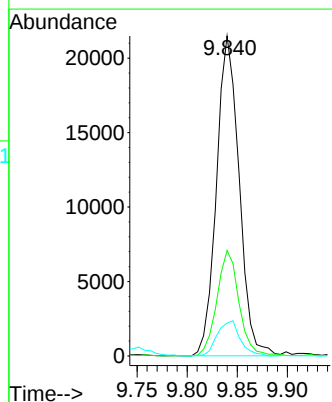
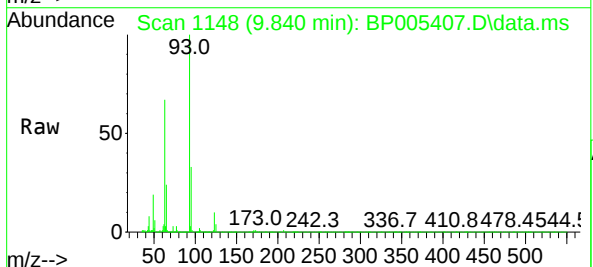
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

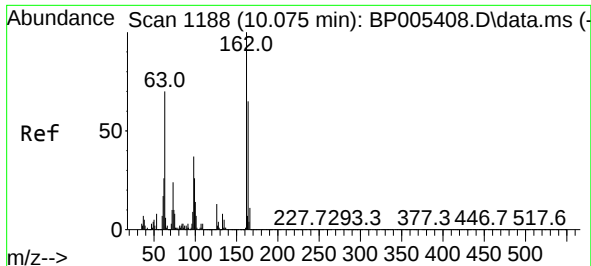
Tgt Ion:122 Resp: 24709  
Ion Ratio Lower Upper  
122 100  
107 149.4 93.8 140.8#  
121 58.0 45.6 68.4



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.75 ng  
RT: 9.840 min Scan# 1148  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion: 93 Resp: 33712  
Ion Ratio Lower Upper  
93 100  
95 32.9 24.9 37.3  
123 10.2 9.5 14.3

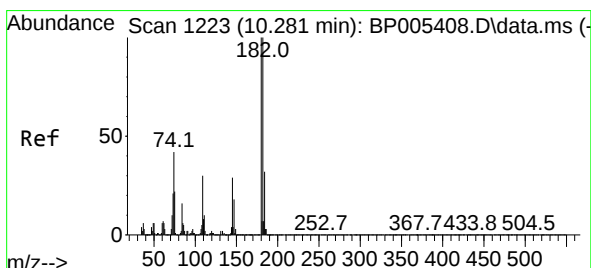
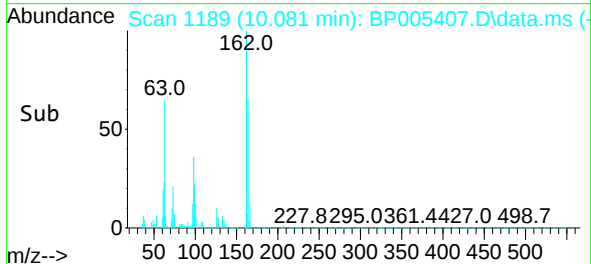
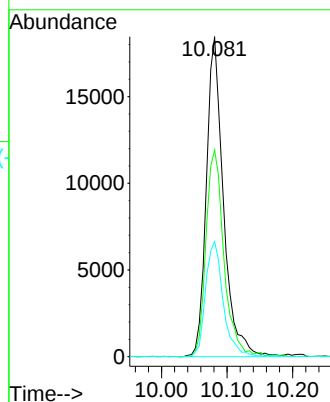
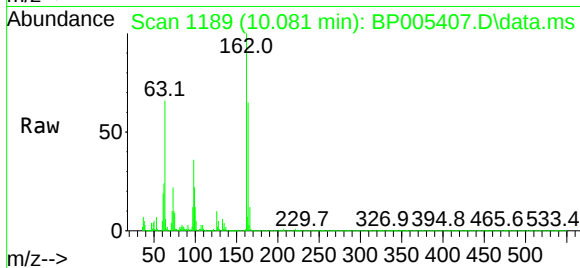




#29  
2,4-Dichlorophenol  
Concen: 23.27 ng  
RT: 10.081 min Scan# 1189  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

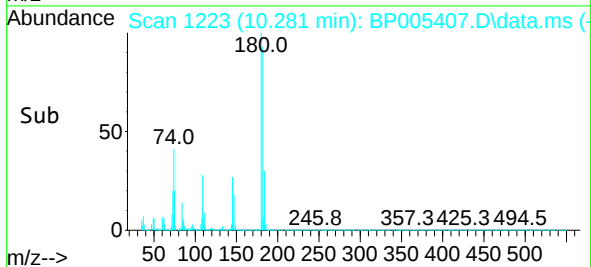
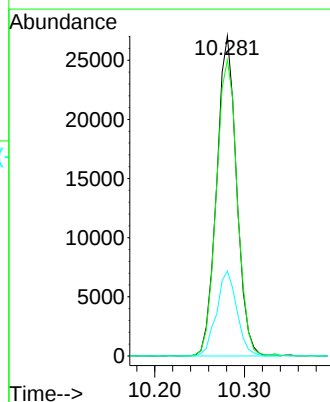
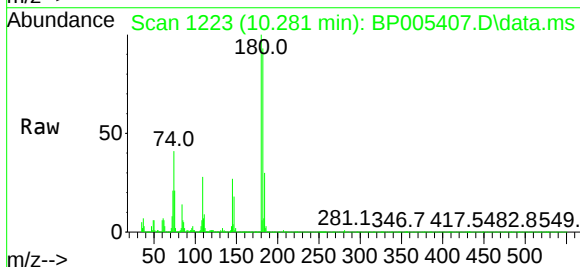
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

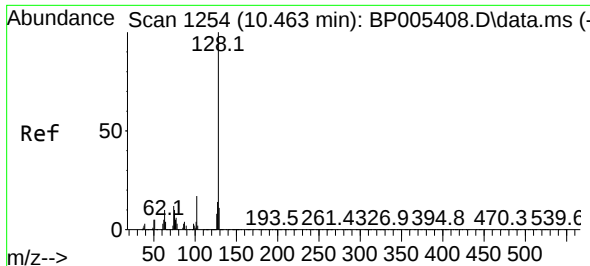
Tgt Ion:162 Resp: 33527  
Ion Ratio Lower Upper  
162 100  
164 64.5 44.1 84.1  
98 36.0 12.6 52.6



#30  
1,2,4-Trichlorobenzene  
Concen: 22.07 ng  
RT: 10.281 min Scan# 1223  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:180 Resp: 41773  
Ion Ratio Lower Upper  
180 100  
182 92.5 77.2 115.8  
145 26.6 21.7 32.5

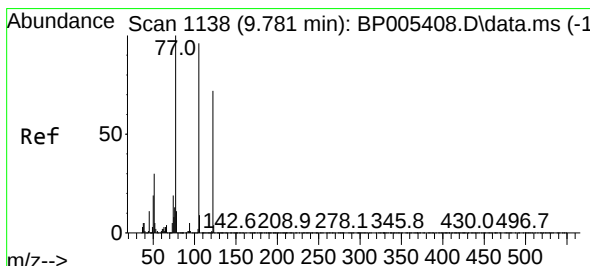
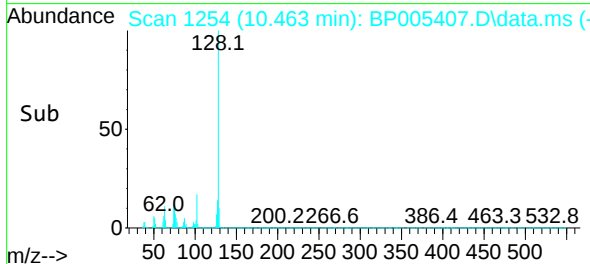
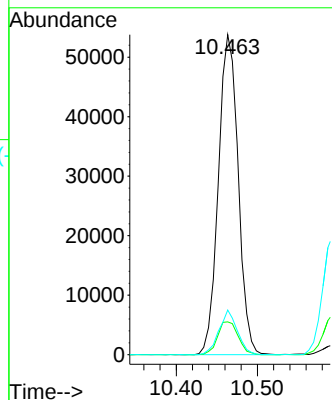
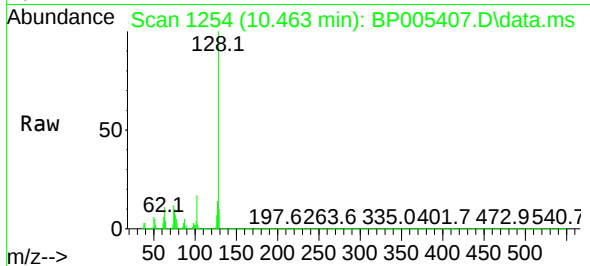




#31  
Naphthalene  
Concen: 21.44 ng  
RT: 10.463 min Scan# 1254  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

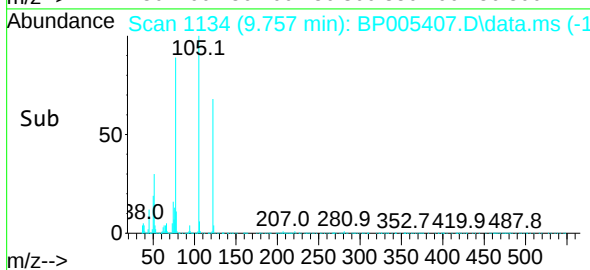
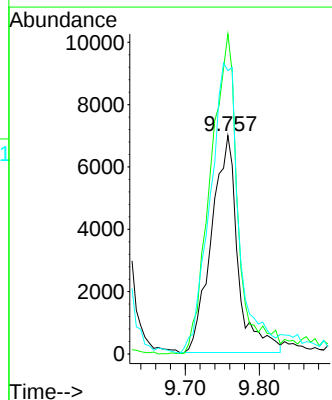
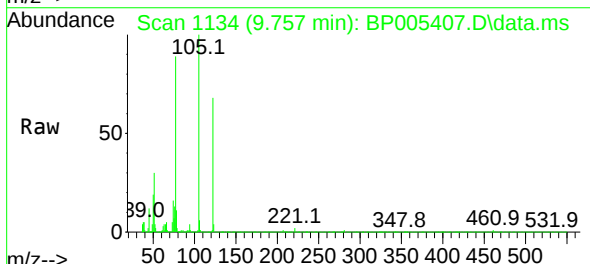
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

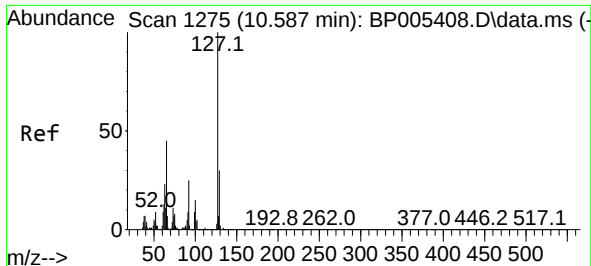
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 128   | Resp: | 91290 |
| Ion      | Ratio | Lower | Upper |
| 128      | 100   |       |       |
| 129      | 10.3  | 8.0   | 12.0  |
| 127      | 13.9  | 11.1  | 16.7  |



#32  
Benzoic acid  
Concen: 24.43 ng  
RT: 9.757 min Scan# 1134  
Delta R.T. -0.024 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 17315  |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 146.6 | 105.1 | 145.1# |
| 77       | 129.8 | 69.6  | 109.6# |

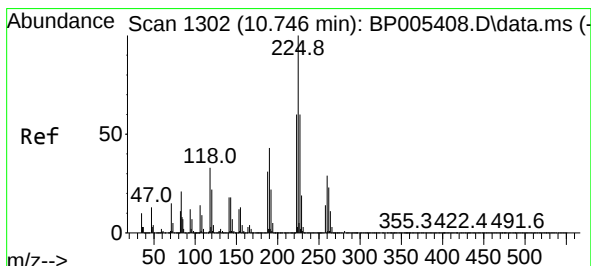
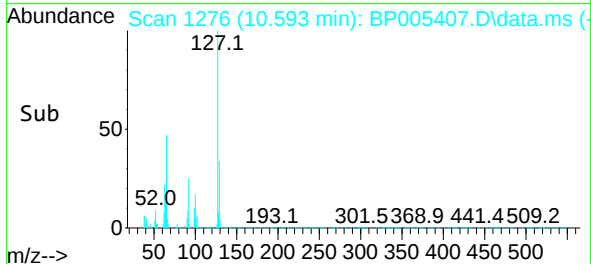
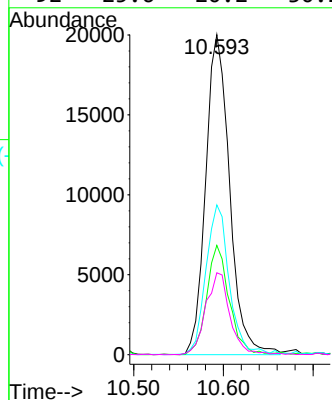
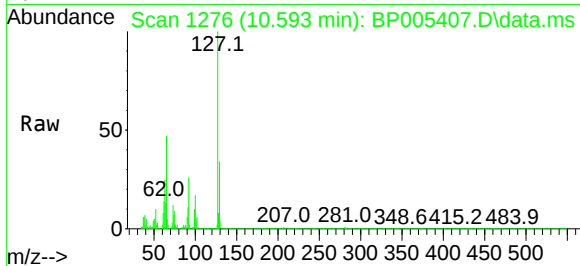




#33  
4-Chloroaniline  
Concen: 22.99 ng  
RT: 10.593 min Scan# 1276  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

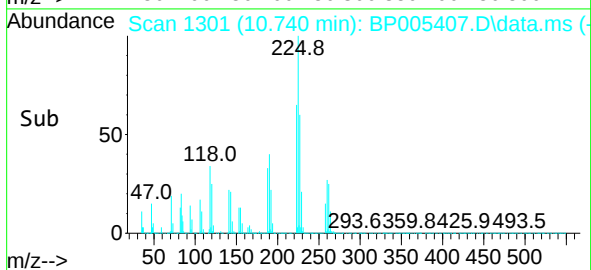
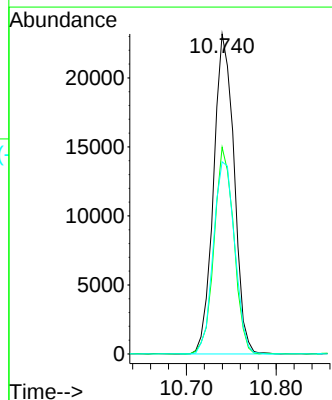
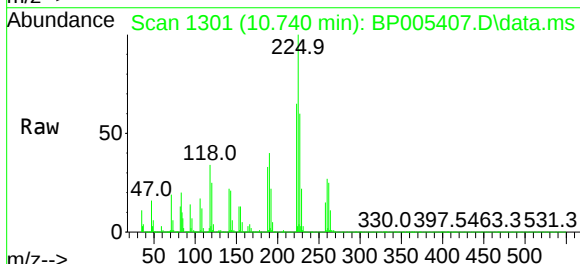
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

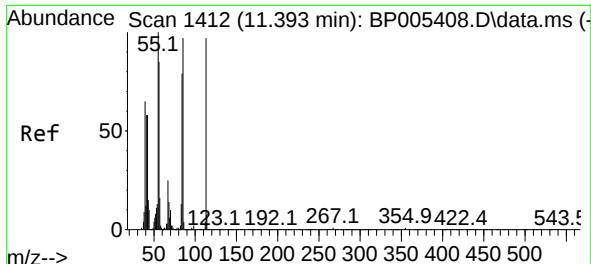
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:127 | Resp: | 37130      |
| Ion Ratio   | Lower | Upper      |
| 127         | 100   |            |
| 129         | 34.1  | 25.5 38.3  |
| 65          | 46.8  | 30.0 45.0# |
| 92          | 25.6  | 20.2 30.2  |



#34  
Hexachlorobutadiene  
Concen: 21.92 ng  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 36814     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.6  | 51.1 76.7 |
| 227         | 60.1  | 50.2 75.2 |

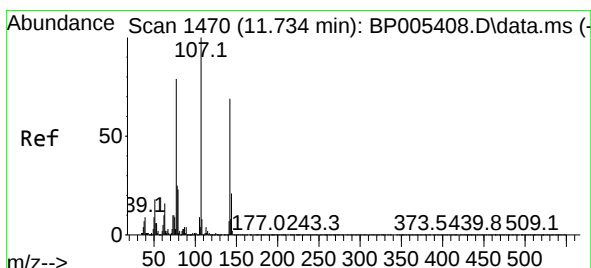
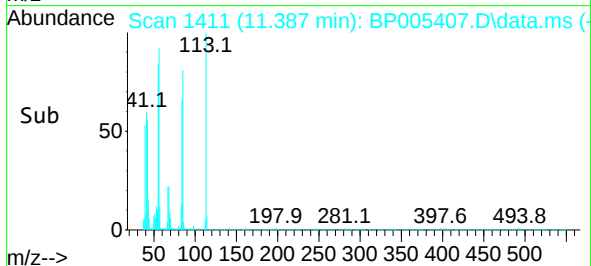
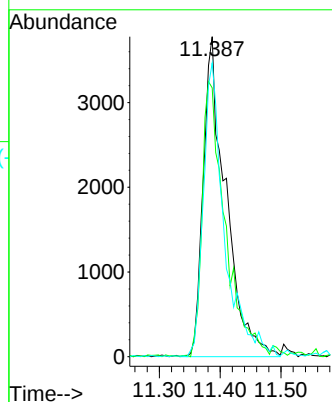
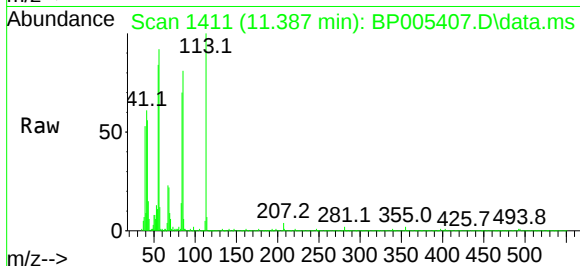




#35  
Caprolactam  
Concen: 24.13 ng  
RT: 11.387 min Scan# 1411  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

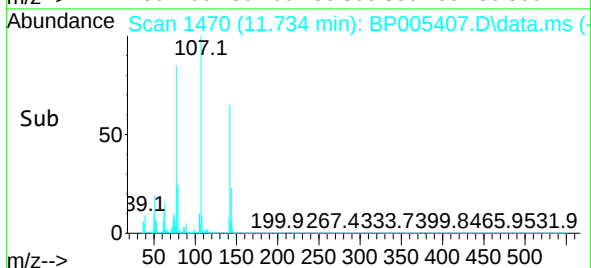
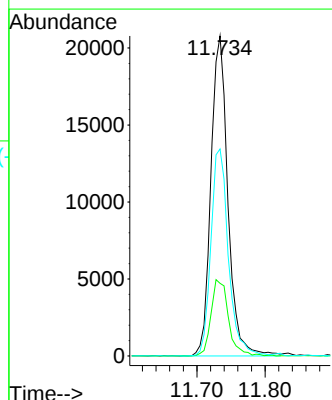
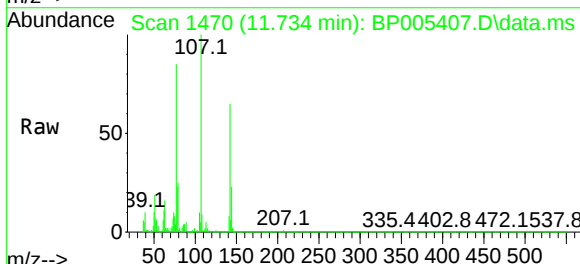
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BNA\_P  
ClientSampleId :  
SSTDIC020

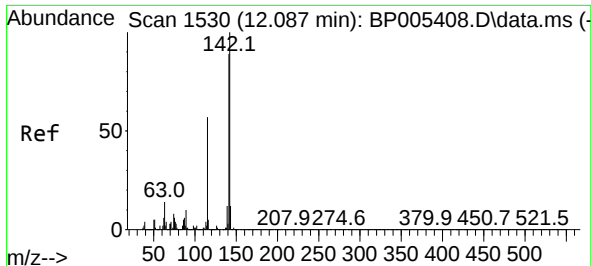
Tgt Ion:113 Resp: 9697  
Ion Ratio Lower Upper  
113 100  
55 84.0 72.0 112.0  
56 91.8 65.1 105.1



#36  
4-Chloro-3-methylphenol  
Concen: 23.23 ng  
RT: 11.734 min Scan# 1470  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:107 Resp: 36098  
Ion Ratio Lower Upper  
107 100  
144 22.7 20.1 30.1  
142 64.7 62.2 93.4

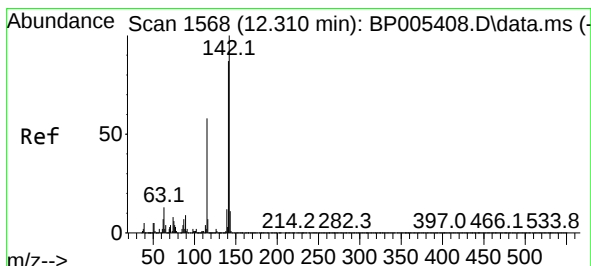
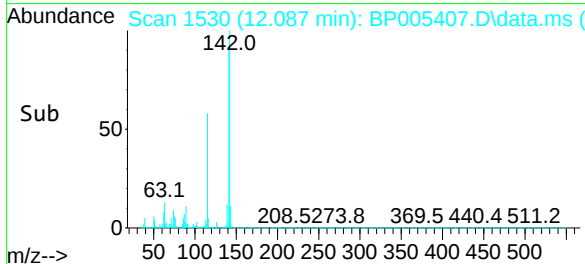
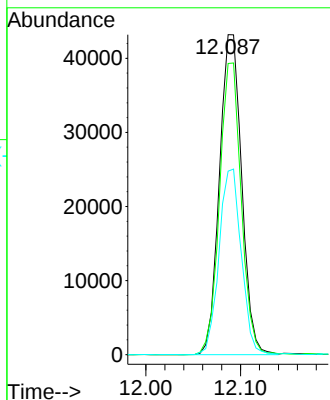
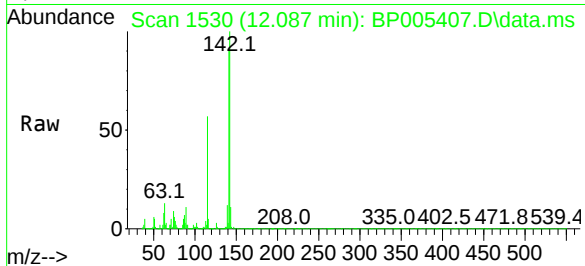




#37  
2-Methylnaphthalene  
Concen: 22.64 ng  
RT: 12.087 min Scan# 1530  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

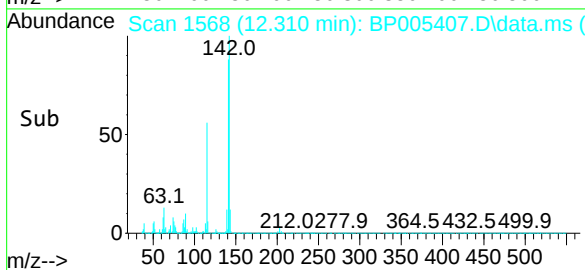
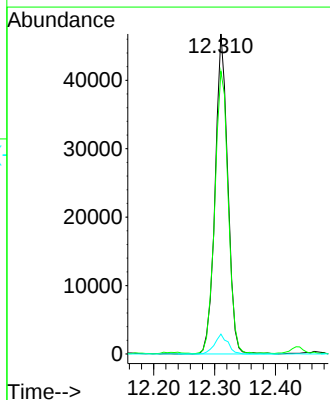
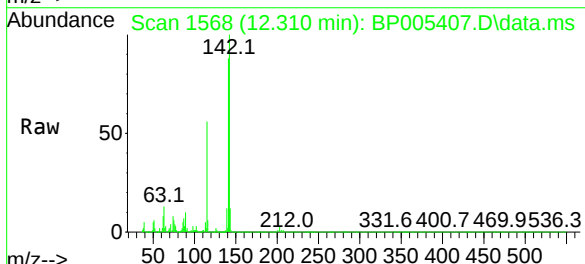
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

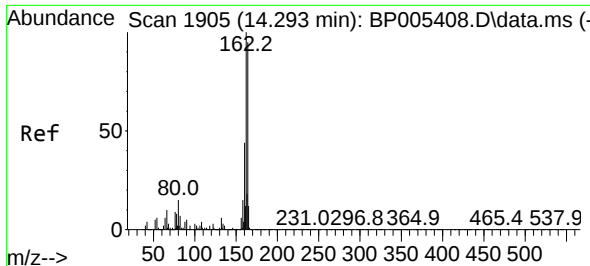
Tgt Ion:142 Resp: 70577  
Ion Ratio Lower Upper  
142 100  
141 91.0 74.7 112.1  
115 57.3 43.8 65.8



#38  
1-Methylnaphthalene  
Concen: 22.54 ng  
RT: 12.310 min Scan# 1568  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:142 Resp: 67152  
Ion Ratio Lower Upper  
142 100  
141 88.3 77.0 115.6  
116 6.2 5.0 7.6

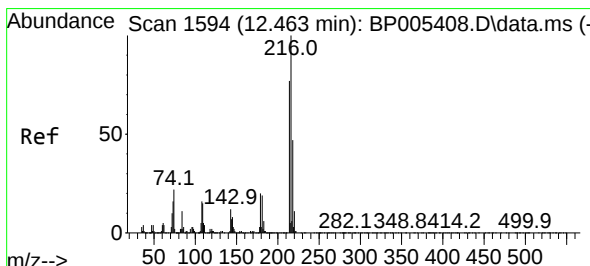
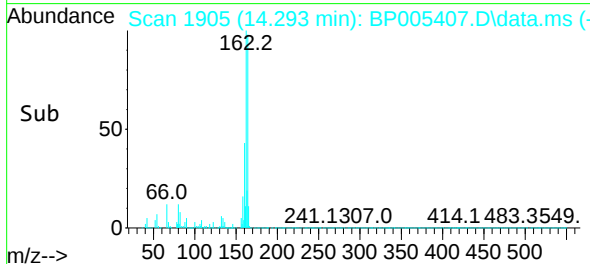
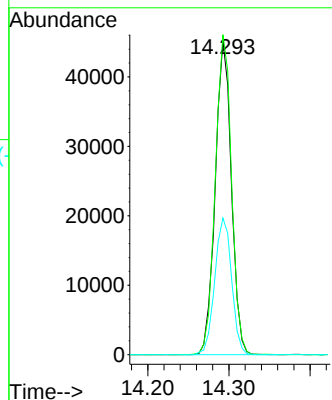
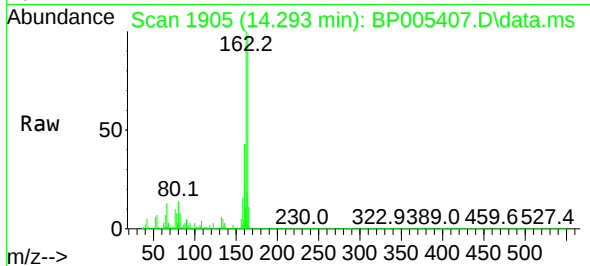




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.293 min Scan# 1905  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

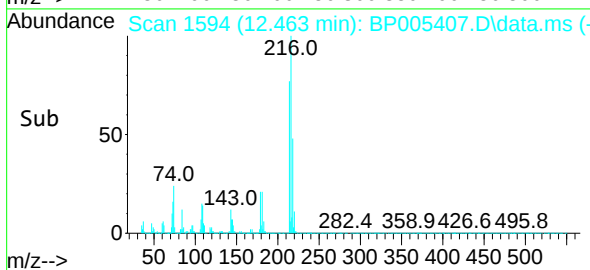
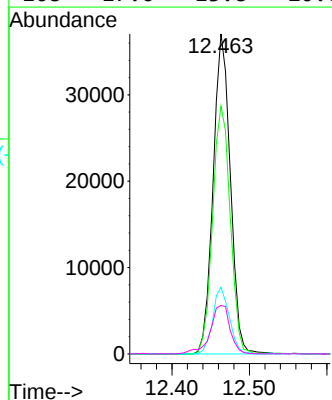
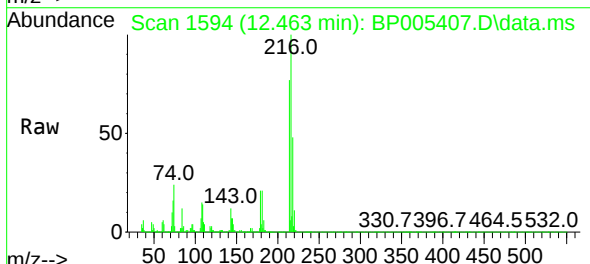
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BNA\_P  
ClientSampleId :  
SSTDIC020

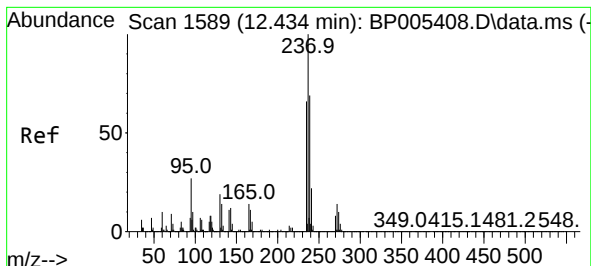
Tgt Ion:164 Resp: 62374  
Ion Ratio Lower Upper  
164 100  
162 102.0 73.5 110.3  
160 43.6 40.6 61.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 21.03 ng  
RT: 12.463 min Scan# 1594  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:216 Resp: 57118  
Ion Ratio Lower Upper  
216 100  
214 79.3 60.6 91.0  
179 20.1 15.3 22.9  
108 17.6 13.8 20.6

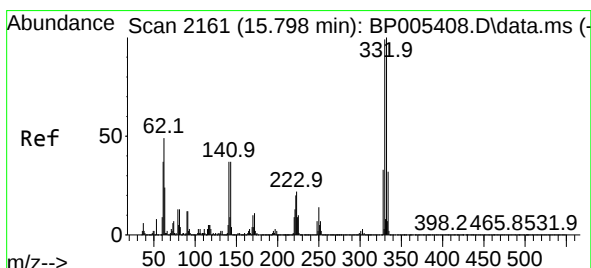
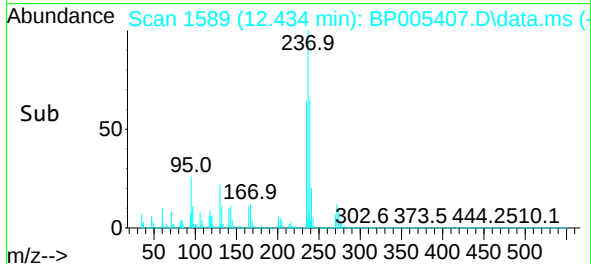
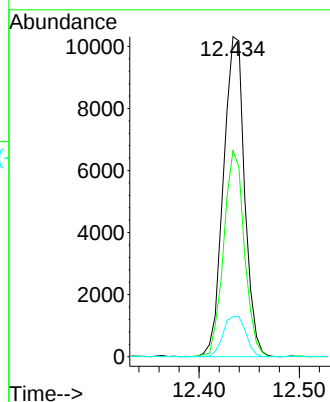
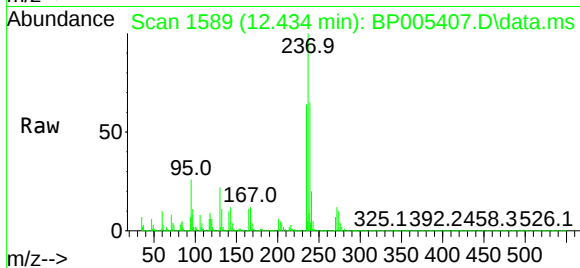




#41  
Hexachlorocyclopentadiene  
Concen: 17.22 ng  
RT: 12.434 min Scan# 1589  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

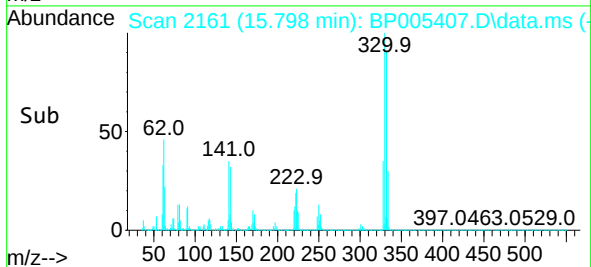
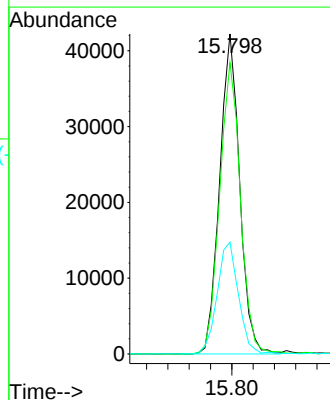
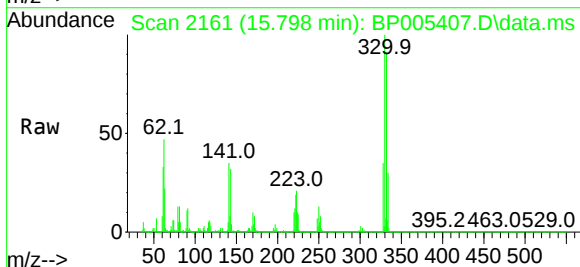
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

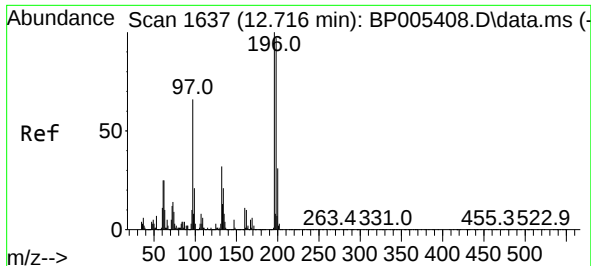
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 237   | Resp: | 15151 |
| Ion      | Ratio | Lower | Upper |
| 237      | 100   |       |       |
| 235      | 64.3  | 40.9  | 80.9  |
| 272      | 12.4  | 0.0   | 34.6  |



#42  
2,4,6-Tribromophenol  
Concen: 45.99 ng  
RT: 15.798 min Scan# 2161  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 330   | Resp: | 54876 |
| Ion      | Ratio | Lower | Upper |
| 330      | 100   |       |       |
| 332      | 94.7  | 76.3  | 114.5 |
| 141      | 37.3  | 22.8  | 34.2# |

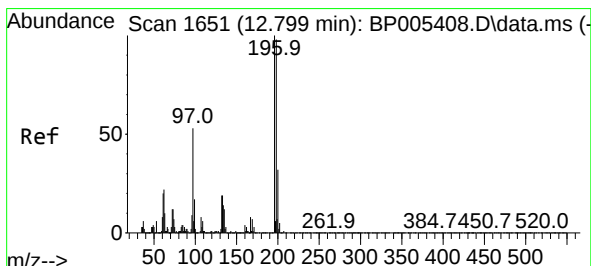
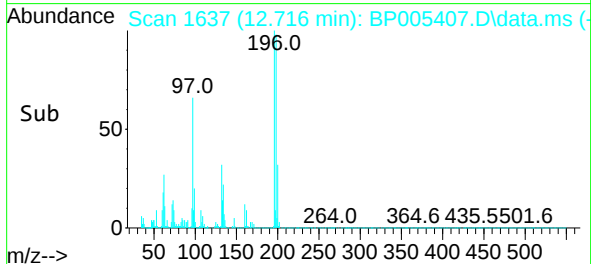
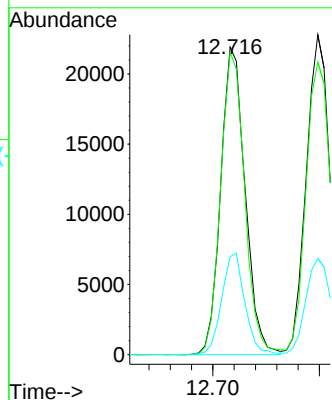
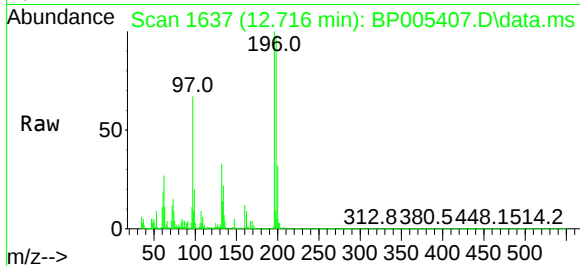




#43  
2,4,6-Trichlorophenol  
Concen: 23.68 ng  
RT: 12.716 min Scan# 1637  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

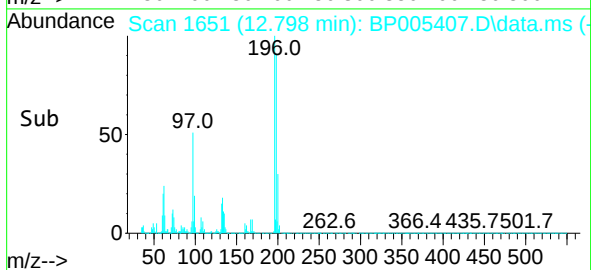
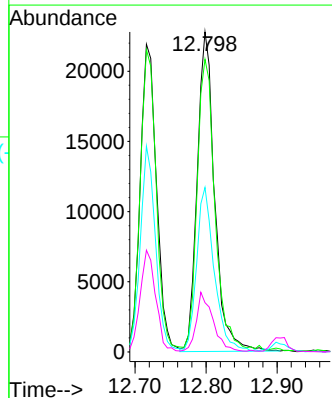
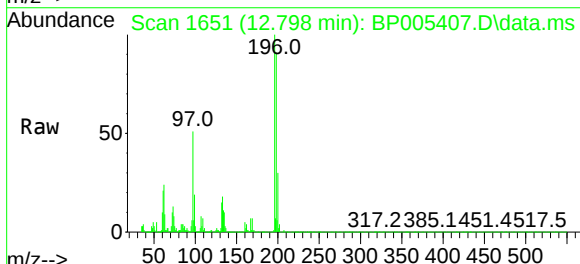
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

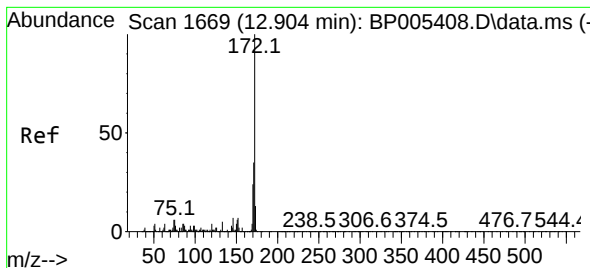
Tgt Ion:196 Resp: 34839  
Ion Ratio Lower Upper  
196 100  
198 98.3 81.4 122.2  
200 31.9 28.2 42.2



#44  
2,4,5-Trichlorophenol  
Concen: 24.26 ng  
RT: 12.798 min Scan# 1651  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:196 Resp: 38963  
Ion Ratio Lower Upper  
196 100  
198 91.5 71.0 106.4  
97 51.4 38.5 57.7  
132 15.4 15.6 23.4#

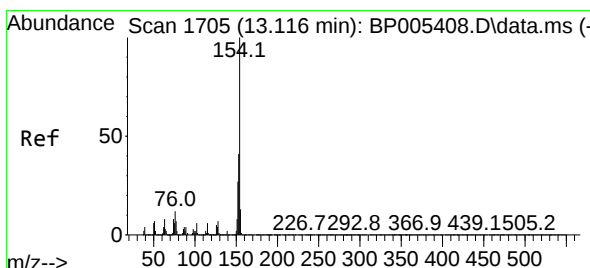
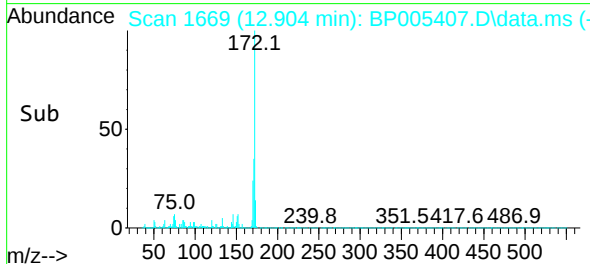
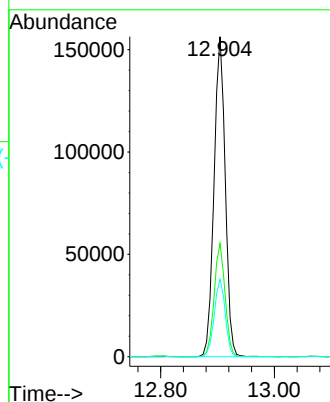
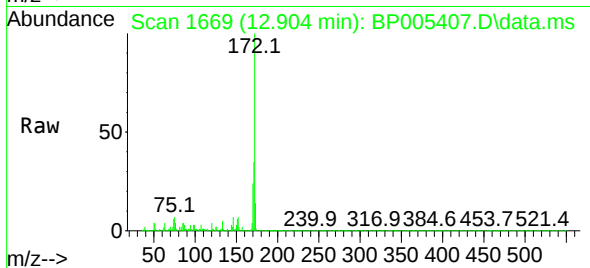




#45  
2-Fluorobiphenyl  
Concen: 44.29 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

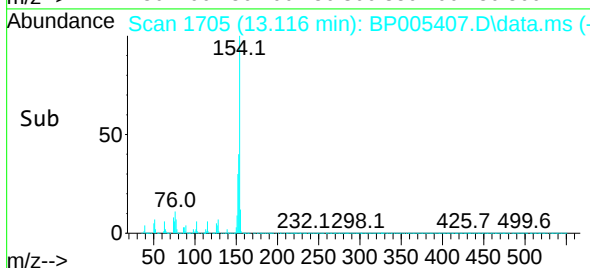
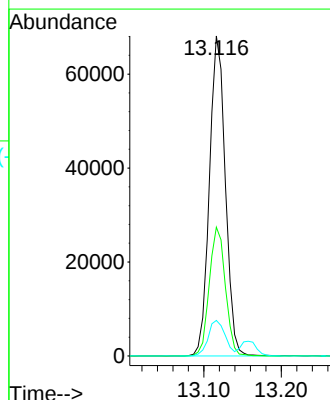
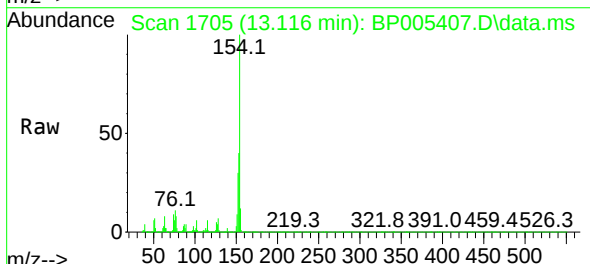
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

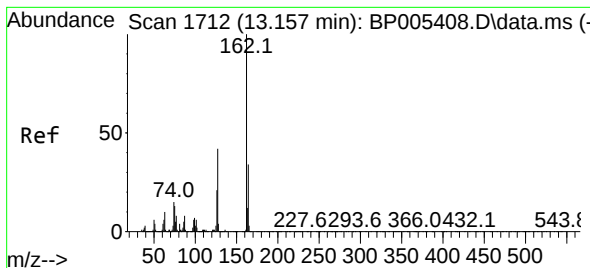
Tgt Ion:172 Resp: 213410  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.1 42.1  
170 24.1 19.6 29.4



#46  
1,1'-Biphenyl  
Concen: 21.95 ng  
RT: 13.116 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:154 Resp: 97428  
Ion Ratio Lower Upper  
154 100  
153 40.3 18.9 58.9  
76 11.1 0.0 32.1

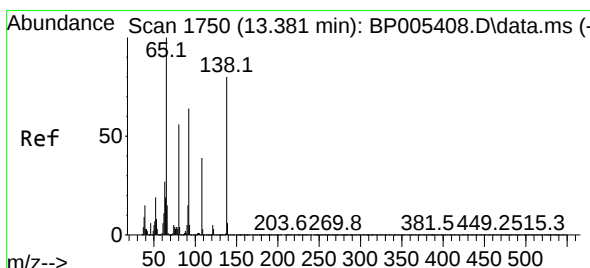
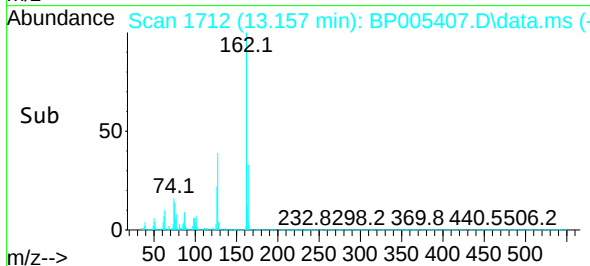
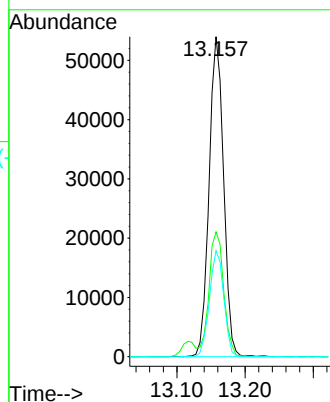
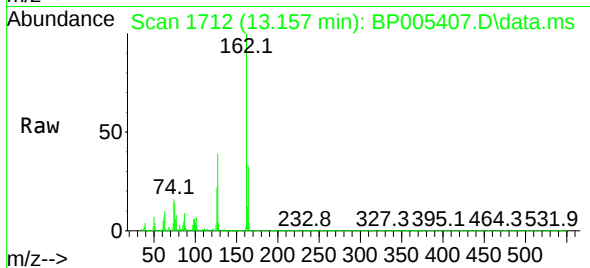




#47  
2-Chloronaphthalene  
Concen: 21.86 ng  
RT: 13.157 min Scan# 1712  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

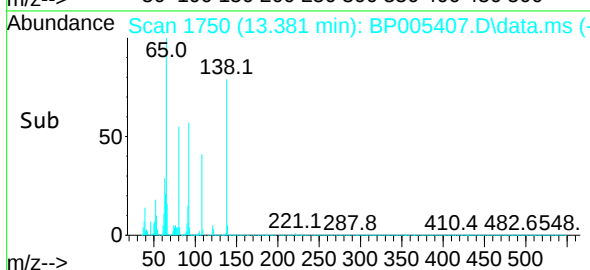
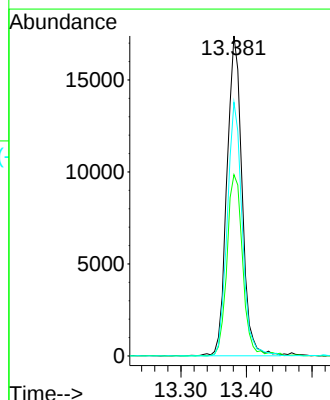
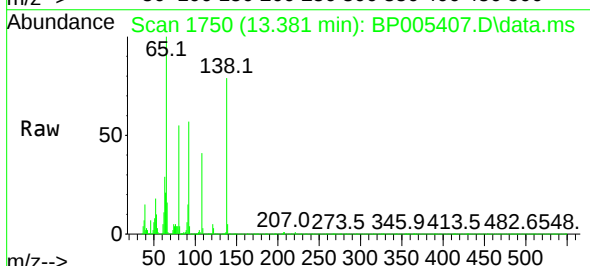
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

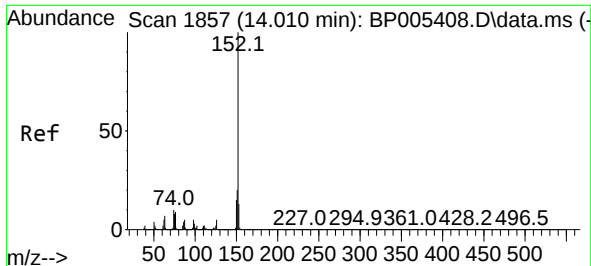
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 162   | Resp: | 79893 |
| Ion      | Ratio | Lower | Upper |
| 162      | 100   |       |       |
| 127      | 39.0  | 31.4  | 47.0  |
| 164      | 33.1  | 26.6  | 39.8  |



#48  
2-Nitroaniline  
Concen: 27.67 ng  
RT: 13.381 min Scan# 1750  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 65    | Resp: | 27763 |
| Ion      | Ratio | Lower | Upper |
| 65       | 100   |       |       |
| 92       | 56.6  | 48.8  | 73.2  |
| 138      | 79.3  | 69.5  | 104.3 |

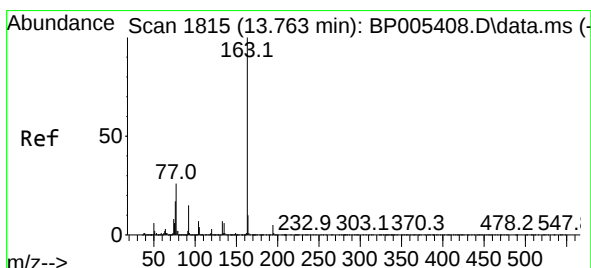
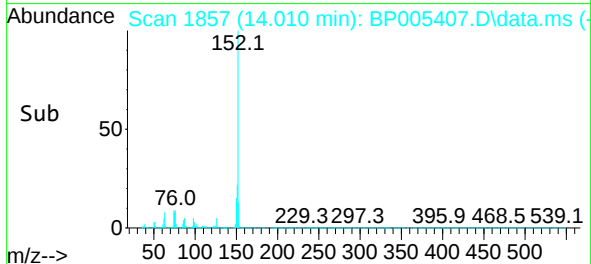
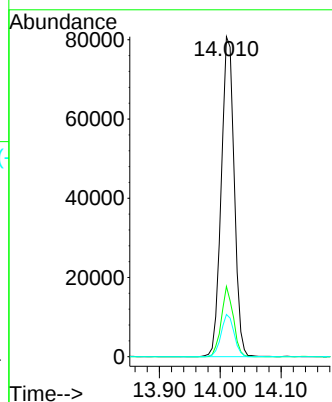
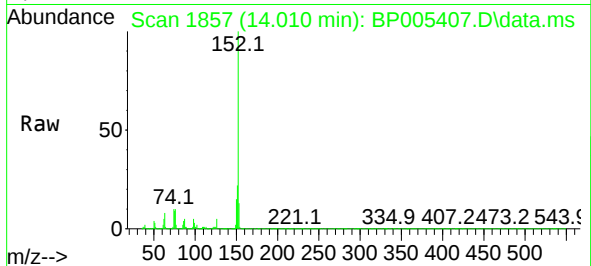




#49  
Acenaphthylene  
Concen: 22.56 ng  
RT: 14.010 min Scan# 1857  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

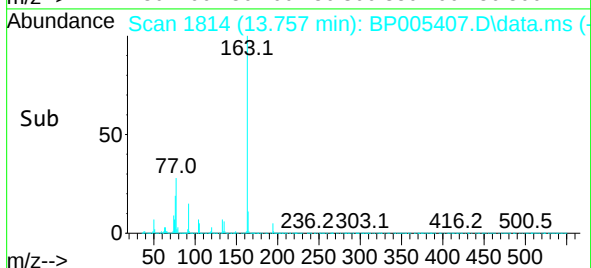
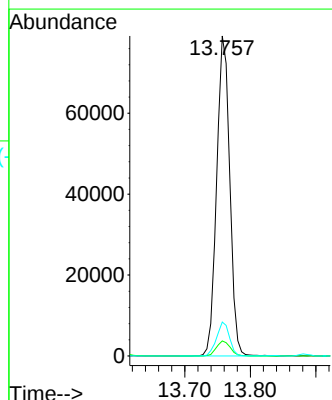
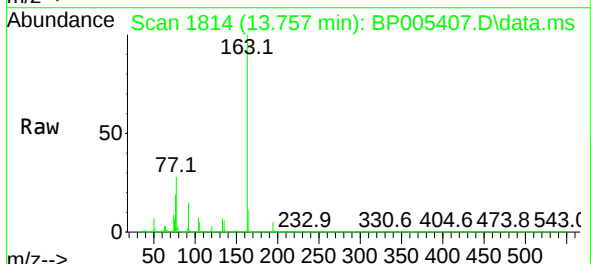
Instrument :  
BNA\_P  
ClientSampleId :  
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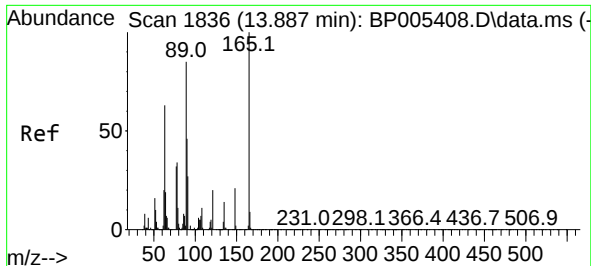
Tgt Ion:152 Resp: 119324  
Ion Ratio Lower Upper  
152 100  
151 21.9 15.8 23.6  
153 13.2 10.5 15.7



#50  
Dimethylphthalate  
Concen: 24.10 ng  
RT: 13.757 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:163 Resp: 109119  
Ion Ratio Lower Upper  
163 100  
194 4.7 3.9 5.9  
164 10.6 8.1 12.1

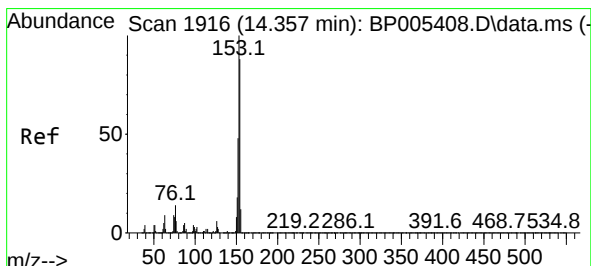
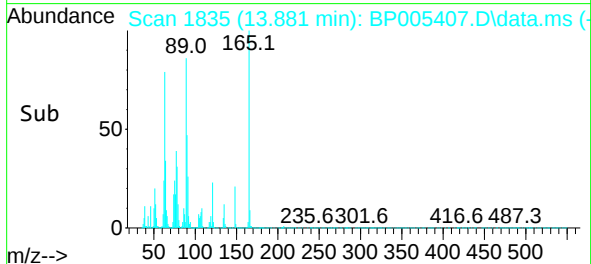
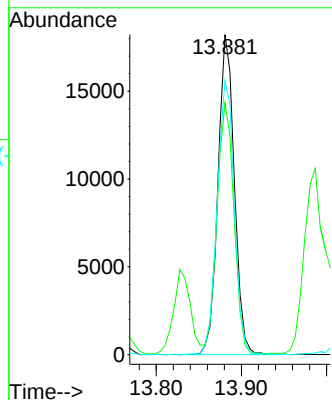
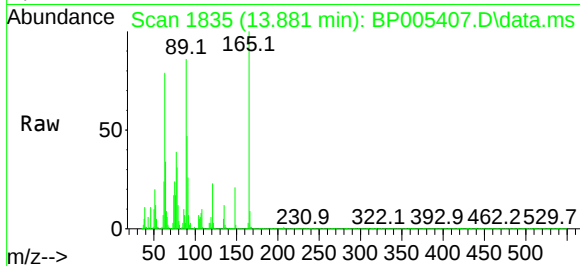




#51  
2,6-Dinitrotoluene  
Concen: 24.71 ng  
RT: 13.881 min Scan# 1835  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

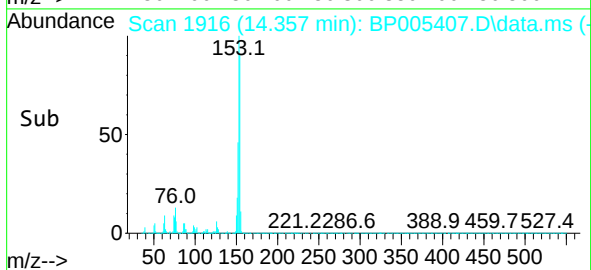
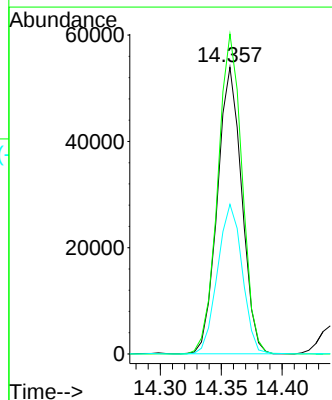
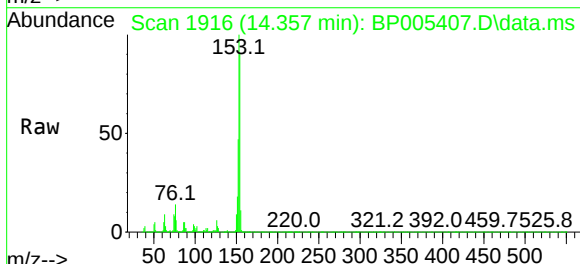
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

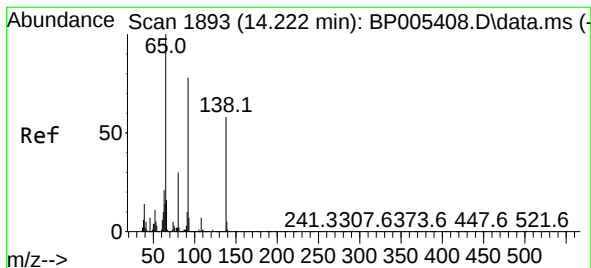
Tgt Ion:165 Resp: 24400  
Ion Ratio Lower Upper  
165 100  
63 78.8 67.4 101.0  
89 85.6 73.8 110.6



#52  
Acenaphthene  
Concen: 22.54 ng  
RT: 14.357 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:154 Resp: 75220  
Ion Ratio Lower Upper  
154 100  
153 111.6 90.9 136.3  
152 52.1 48.5 72.7

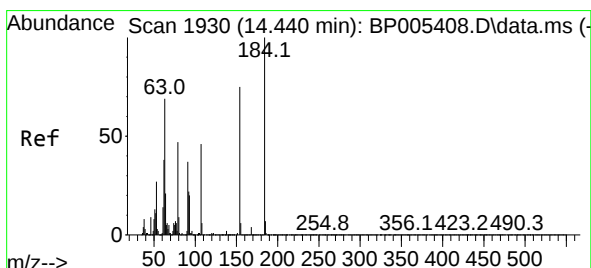
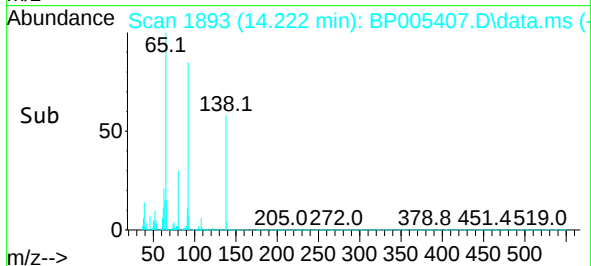
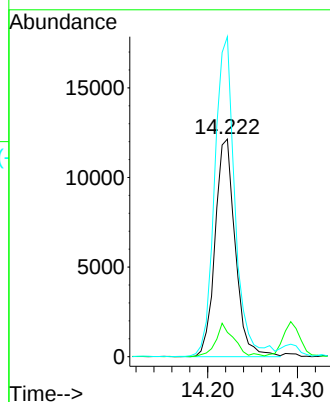
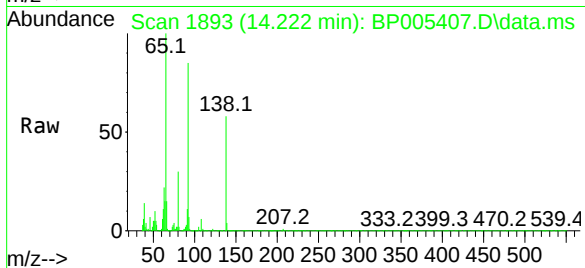




#53  
3-Nitroaniline  
Concen: 23.19 ng  
RT: 14.222 min Scan# 1893  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

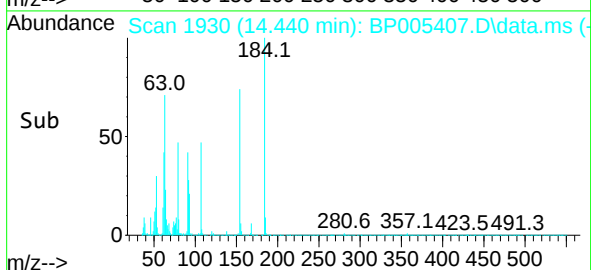
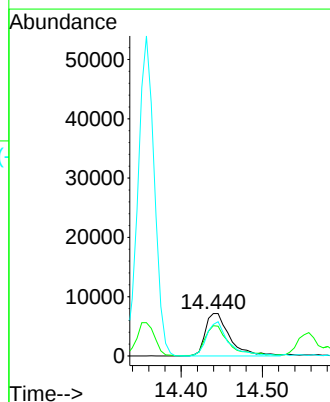
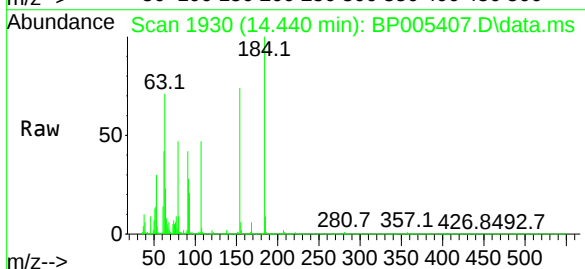
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

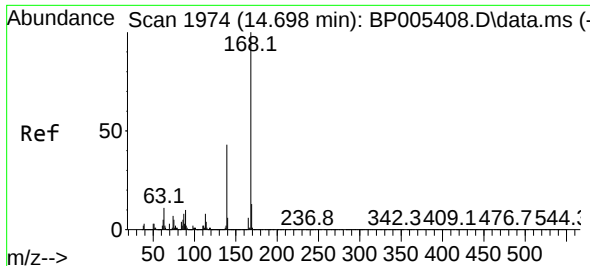
Tgt Ion:138 Resp: 18932  
Ion Ratio Lower Upper  
138 100  
108 11.1 10.2 15.4  
92 147.1 108.1 162.1



#54  
2,4-Dinitrophenol  
Concen: 26.57 ng  
RT: 14.440 min Scan# 1930  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:184 Resp: 14952  
Ion Ratio Lower Upper  
184 100  
63 71.3 51.2 76.8  
154 74.2 55.8 83.8

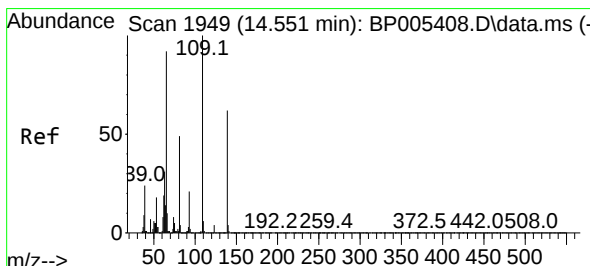
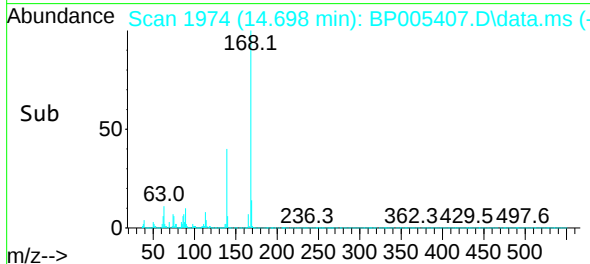
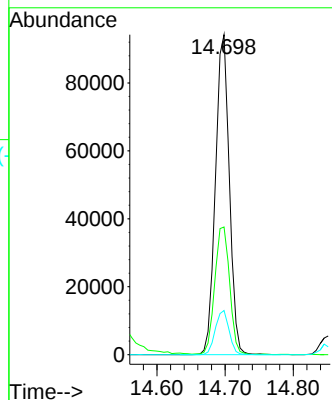
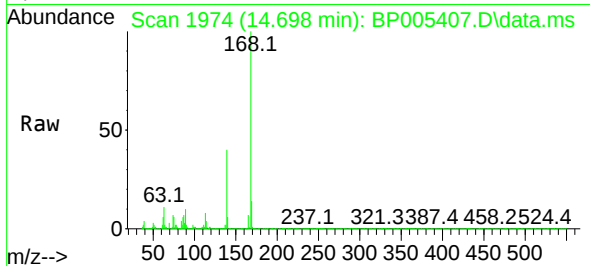




#55  
Dibenzofuran  
Concen: 22.34 ng  
RT: 14.698 min Scan# 1974  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

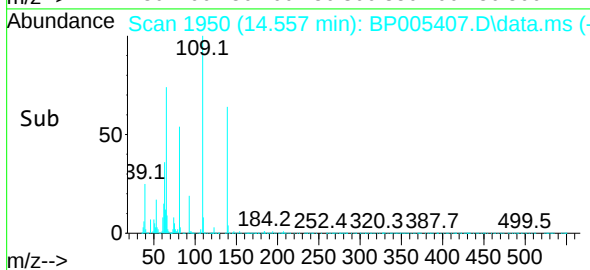
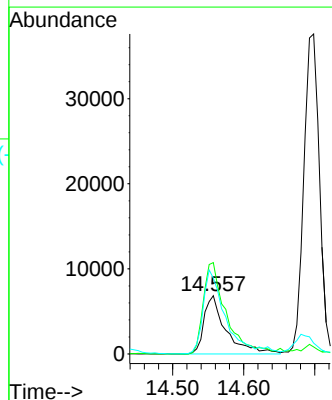
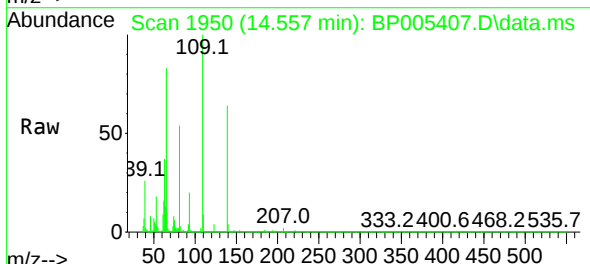
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BNA\_P  
ClientSampleId :  
SSTDIC020

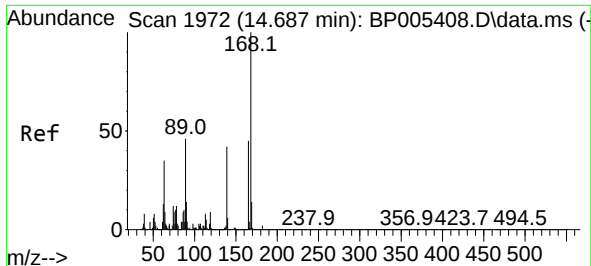
Tgt Ion:168 Resp: 133551  
Ion Ratio Lower Upper  
168 100  
139 39.9 31.4 47.0  
169 13.8 11.4 17.0



#56  
4-Nitrophenol  
Concen: 22.76 ng  
RT: 14.557 min Scan# 1950  
Delta R.T. 0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:139 Resp: 14790  
Ion Ratio Lower Upper  
139 100  
109 156.6 122.8 162.8  
65 130.1 110.0 150.0

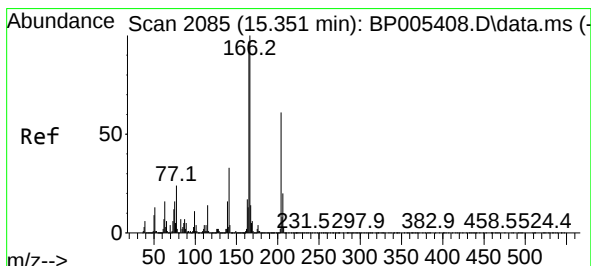
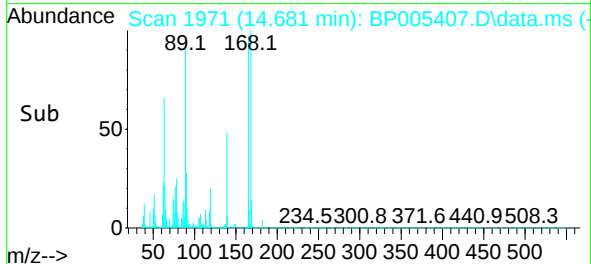
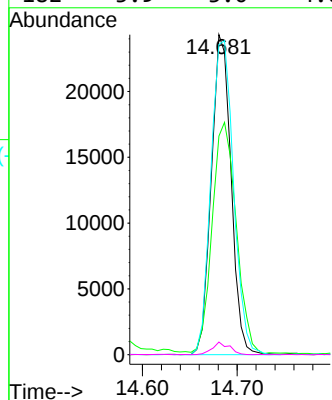
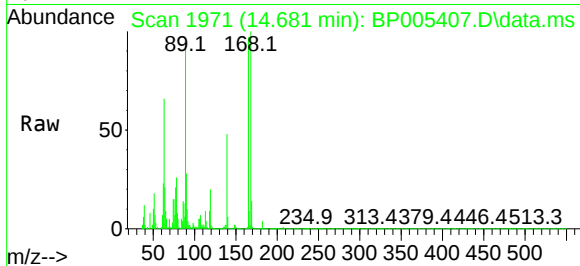




#57  
2,4-Dinitrotoluene  
Concen: 25.47 ng  
RT: 14.681 min Scan# 1971  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

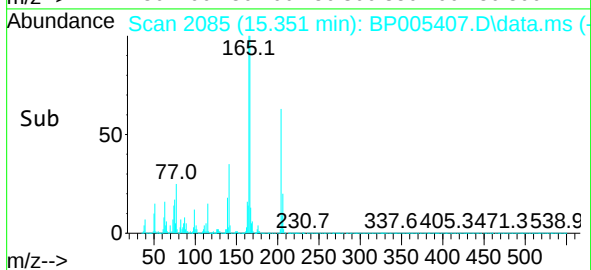
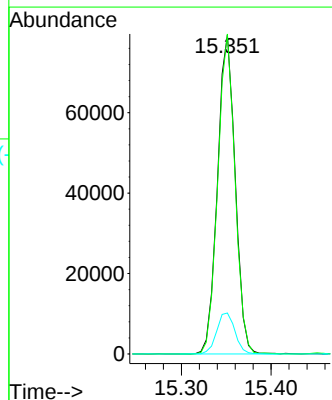
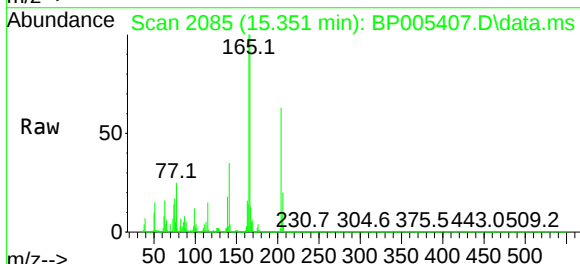
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

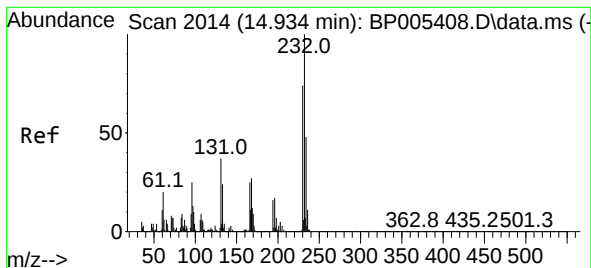
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 165   | Resp: | 35177 |
| Ion Ratio | Lower | Upper |       |
| 165       | 100   |       |       |
| 63        | 68.3  | 56.7  | 85.1  |
| 89        | 97.0  | 85.8  | 128.6 |
| 182       | 3.9   | 3.0   | 4.6   |



#58  
Fluorene  
Concen: 22.61 ng  
RT: 15.351 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 166   | Resp: | 108467 |
| Ion Ratio | Lower | Upper |        |
| 166       | 100   |       |        |
| 165       | 100.3 | 78.8  | 118.2  |
| 167       | 12.9  | 10.9  | 16.3   |

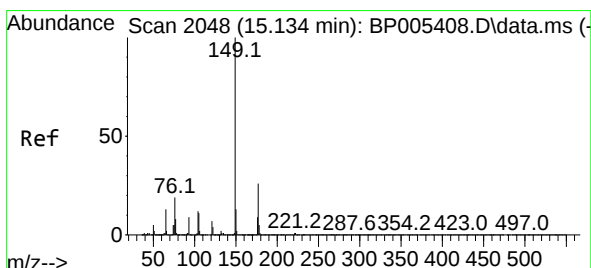
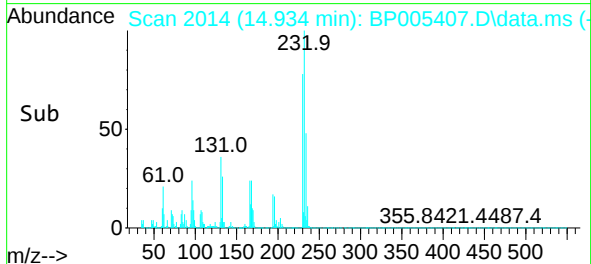
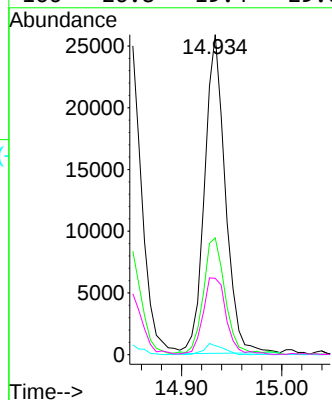
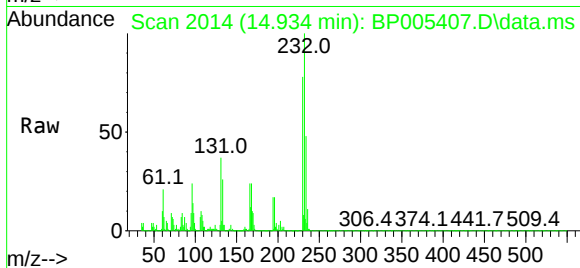




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 22.16 ng  
RT: 14.934 min Scan# 2014  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

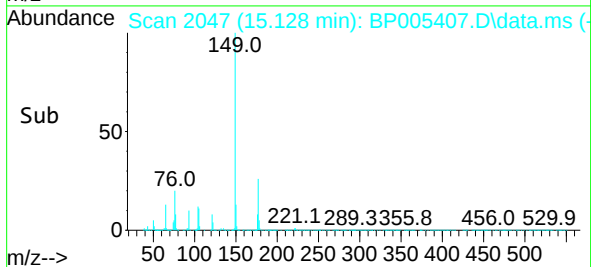
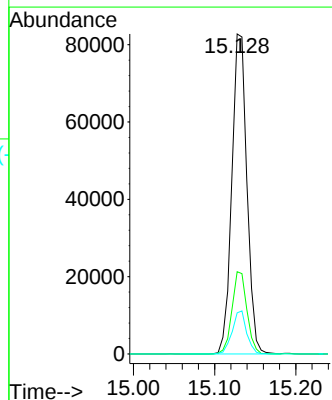
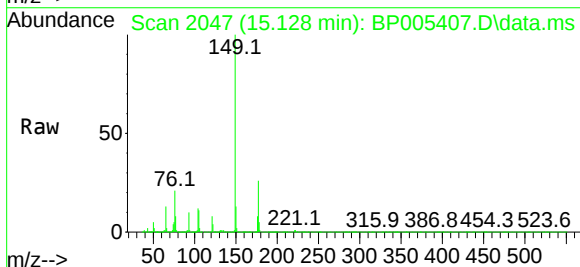
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

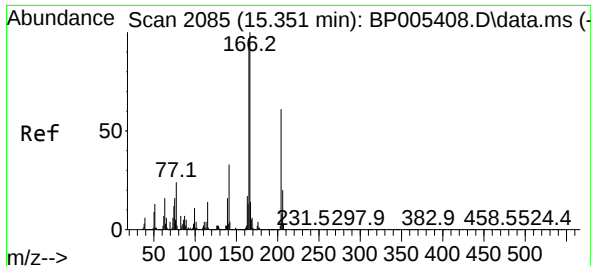
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:232 | Resp: | 37032     |
| Ion Ratio   | Lower | Upper     |
| 232         | 100   |           |
| 131         | 39.2  | 26.5 39.7 |
| 130         | 3.3   | 2.1 3.1#  |
| 166         | 26.8  | 19.4 29.0 |



#60  
Diethylphthalate  
Concen: 24.97 ng  
RT: 15.128 min Scan# 2047  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:149 | Resp: | 106680    |
| Ion Ratio   | Lower | Upper     |
| 149         | 100   |           |
| 177         | 25.7  | 19.2 28.8 |
| 150         | 12.8  | 9.9 14.9  |

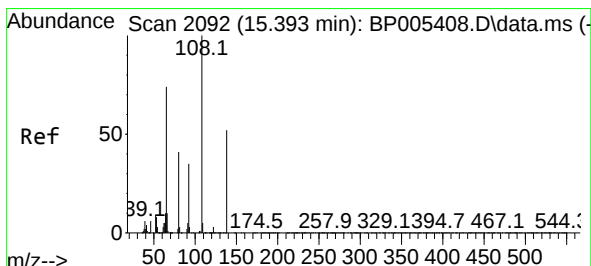
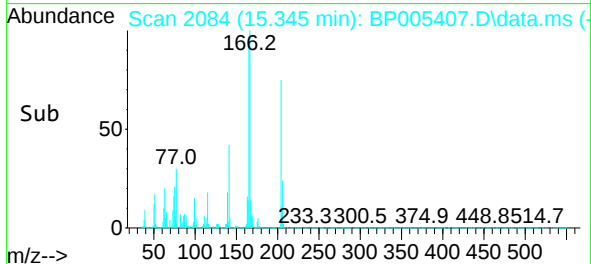
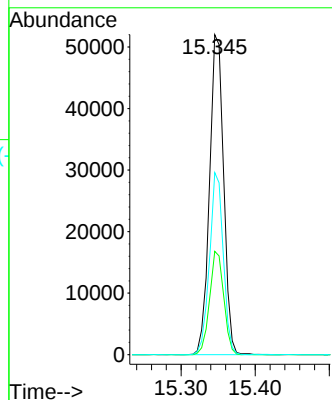
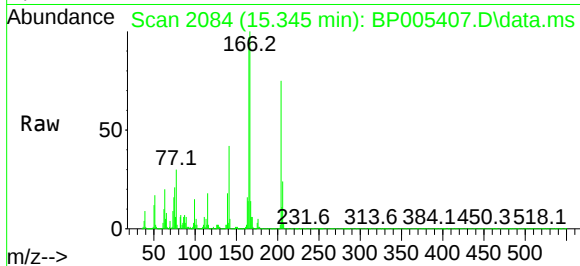




#61  
4-Chlorophenyl-phenylether  
Concen: 22.38 ng  
RT: 15.345 min Scan# 2084  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

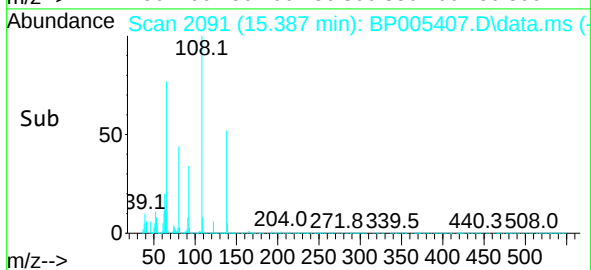
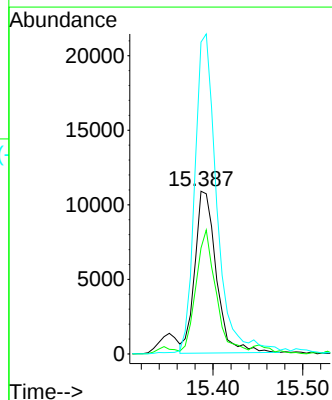
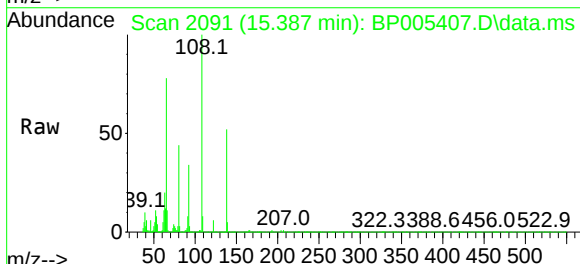
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

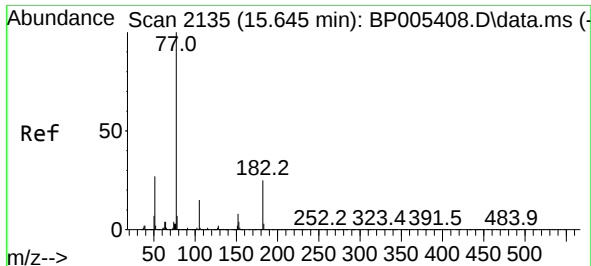
Tgt Ion:204 Resp: 68863  
Ion Ratio Lower Upper  
204 100  
206 32.3 26.0 39.0  
141 56.9 44.2 66.2



#62  
4-Nitroaniline  
Concen: 23.55 ng  
RT: 15.387 min Scan# 2091  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:138 Resp: 18039  
Ion Ratio Lower Upper  
138 100  
92 65.1 50.9 90.9  
108 191.7 154.7 194.7

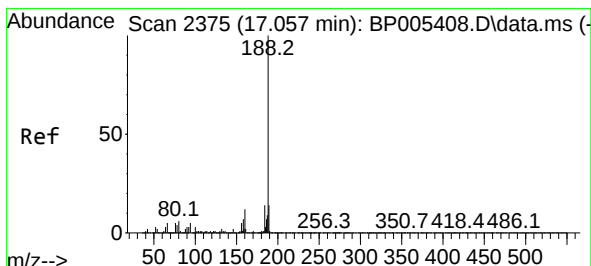
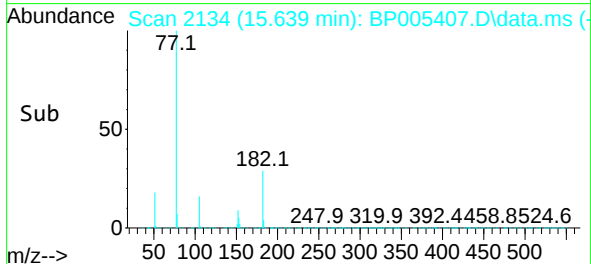
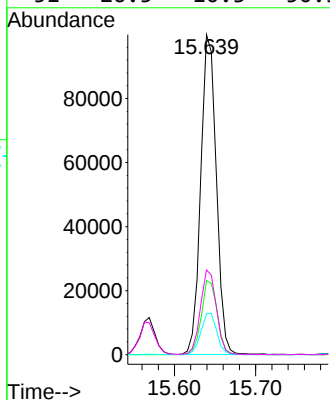
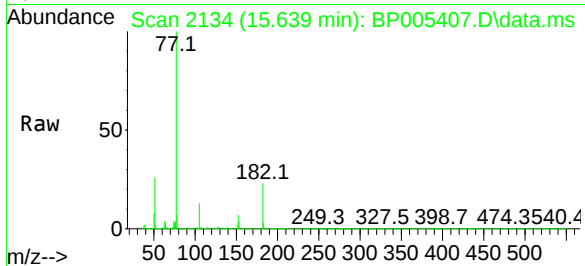




#63  
Azobenzene  
Concen: 26.72 ng  
RT: 15.639 min Scan# 2134  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

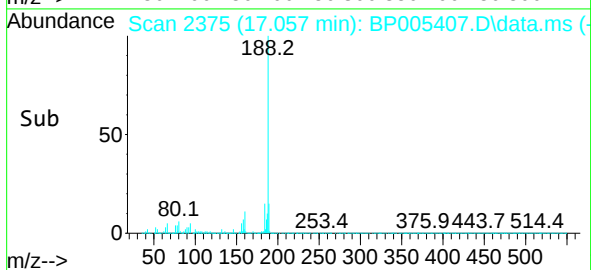
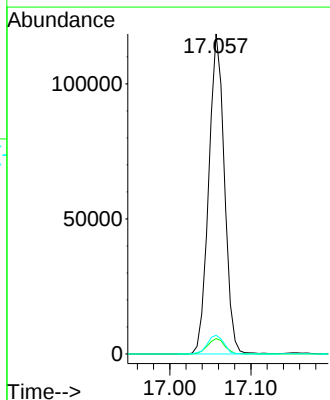
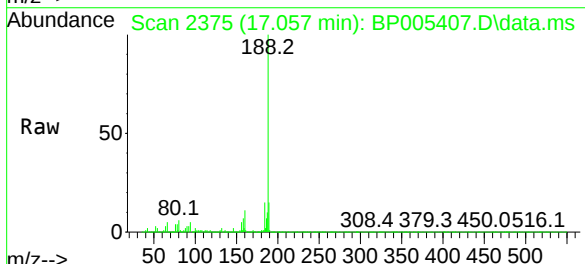
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

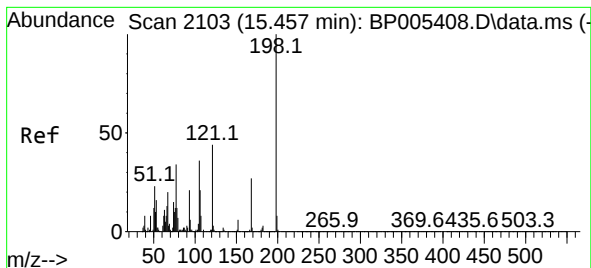
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 133041 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 23.1    | 5.5 45.5     |
| 105 12.8    | 0.0 36.5     |
| 51 26.5     | 10.3 50.3    |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.057 min Scan# 2375  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 158436 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 4.8       | 5.0 7.6#     |
| 80 5.9       | 5.9 8.9#     |

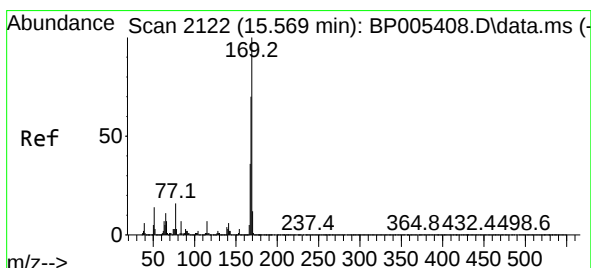
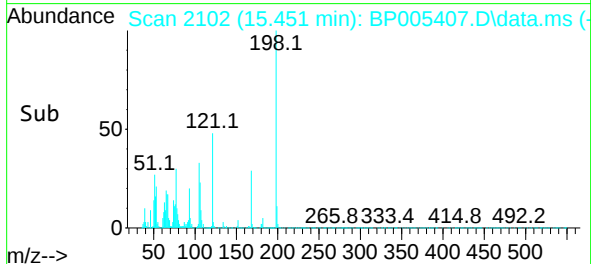
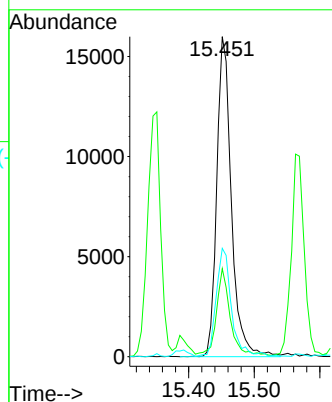
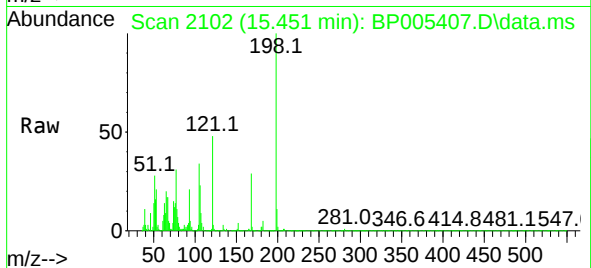




#65  
4,6-Dinitro-2-methylphenol  
Concen: 23.63 ng  
RT: 15.451 min Scan# 2102  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

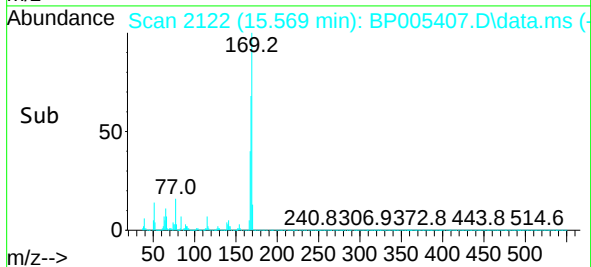
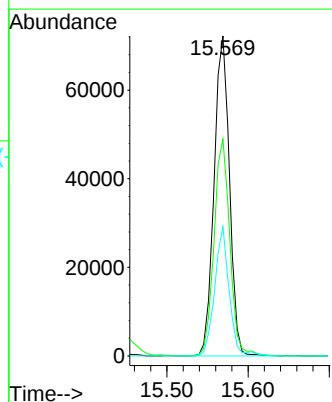
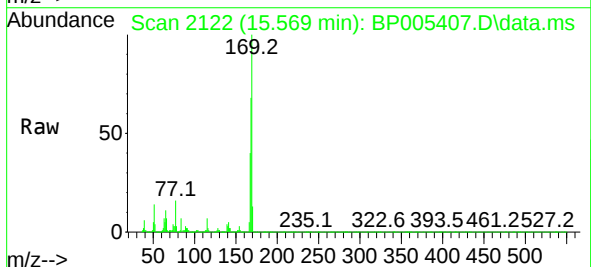
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

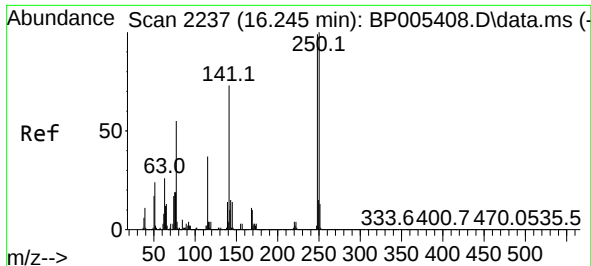
Tgt Ion:198 Resp: 24610  
Ion Ratio Lower Upper  
198 100  
51 27.5 10.3 50.3  
105 33.8 13.6 53.6



#66  
n-Nitrosodiphenylamine  
Concen: 21.93 ng  
RT: 15.569 min Scan# 2122  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:169 Resp: 94947  
Ion Ratio Lower Upper  
169 100  
168 67.8 55.2 82.8  
167 40.4 36.6 54.8

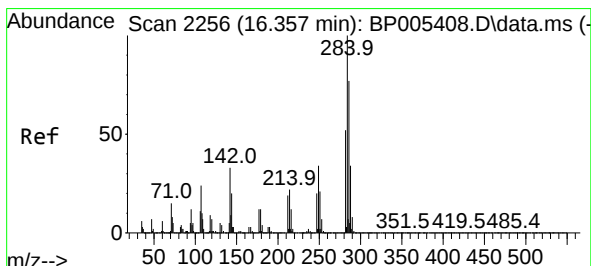
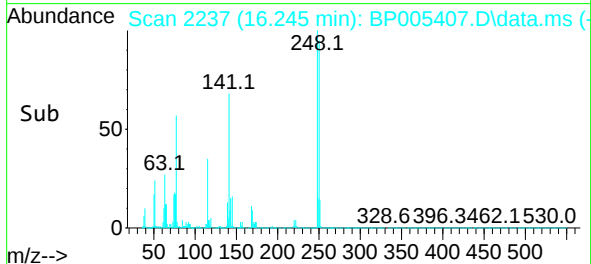
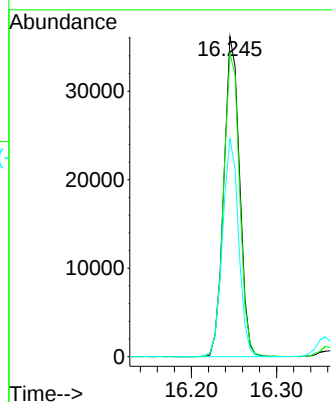
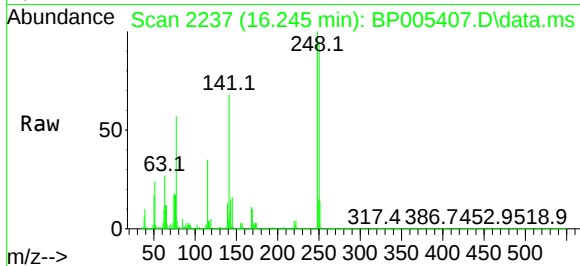




#67  
4-Bromophenyl-phenylether  
Concen: 21.49 ng  
RT: 16.245 min Scan# 2237  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

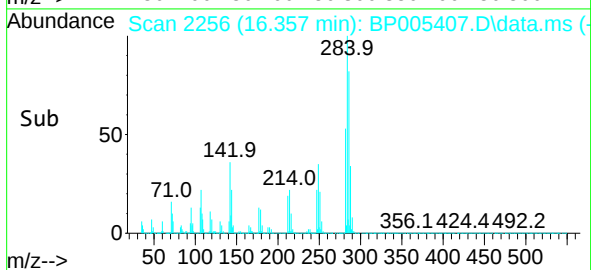
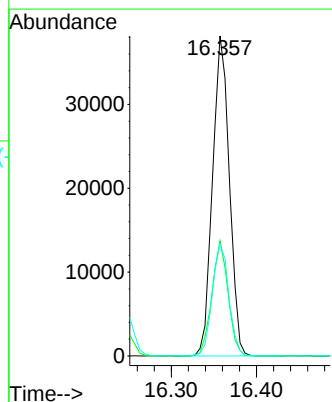
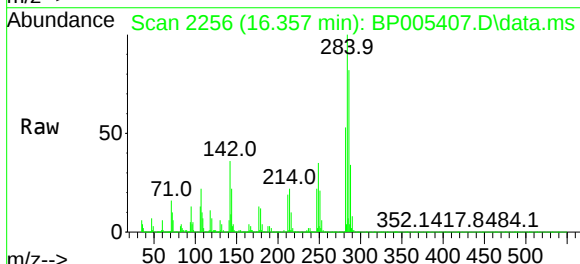
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

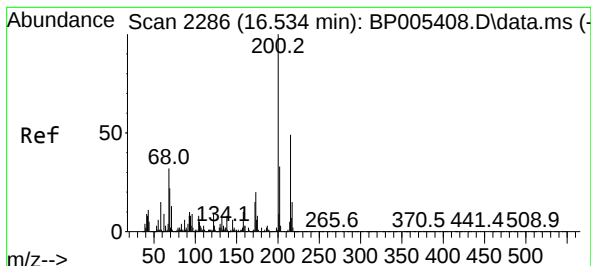
Tgt Ion:248 Resp: 46526  
Ion Ratio Lower Upper  
248 100  
250 94.6 77.5 116.3  
141 68.1 50.1 75.1



#68  
Hexachlorobenzene  
Concen: 20.57 ng  
RT: 16.357 min Scan# 2256  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:284 Resp: 52220  
Ion Ratio Lower Upper  
284 100  
142 36.0 20.8 31.2#  
249 35.1 23.7 35.5





#69

Atrazine

Concen: 24.20 ng

RT: 16.534 min Scan# 2286

Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDICC020

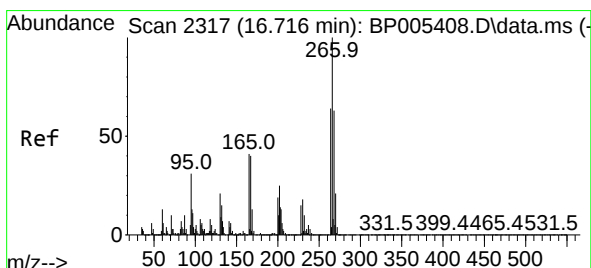
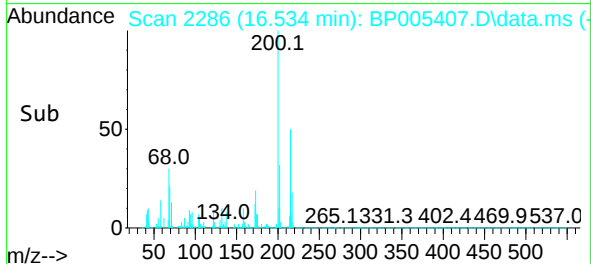
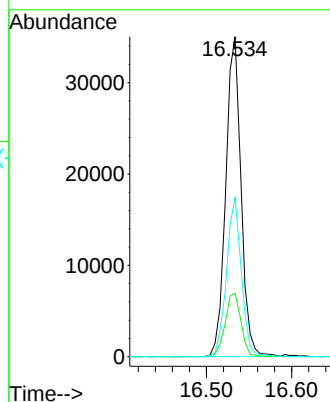
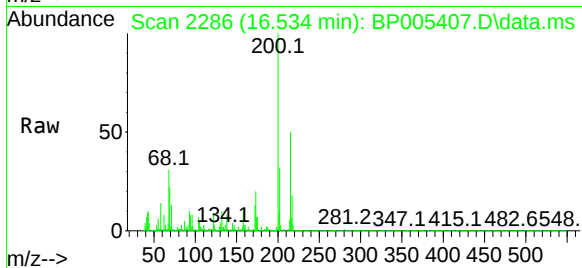
Tgt Ion:200 Resp: 43738

Ion Ratio Lower Upper

200 100

173 19.8 0.7 40.7

215 49.7 29.0 69.0



#70

Pentachlorophenol

Concen: 20.72 ng

RT: 16.716 min Scan# 2317

Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

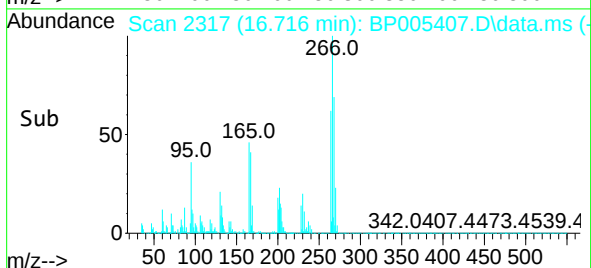
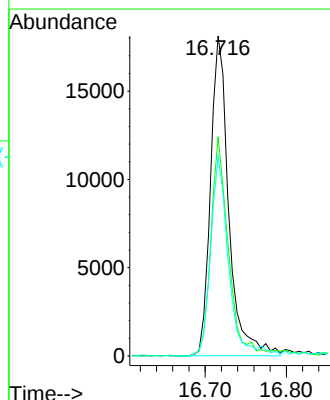
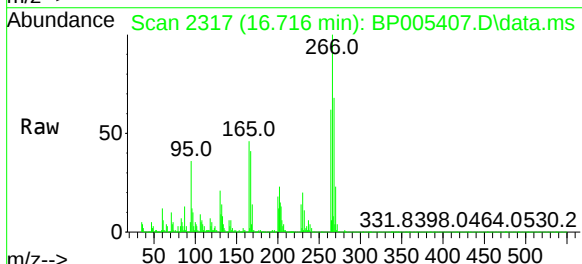
Tgt Ion:266 Resp: 28281

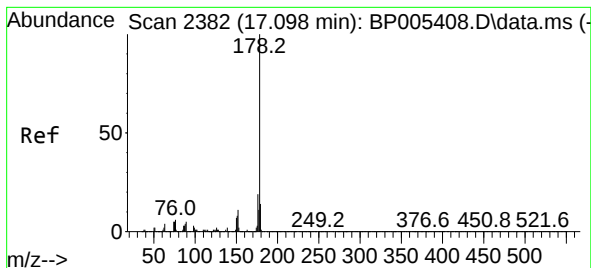
Ion Ratio Lower Upper

266 100

268 68.5 49.4 74.0

264 62.3 53.7 80.5

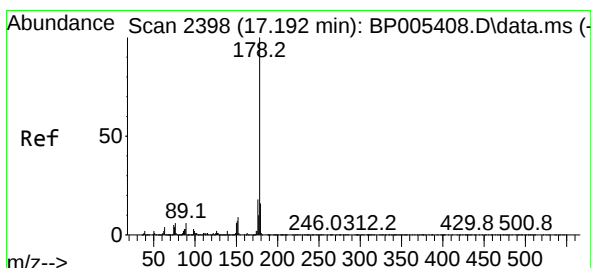
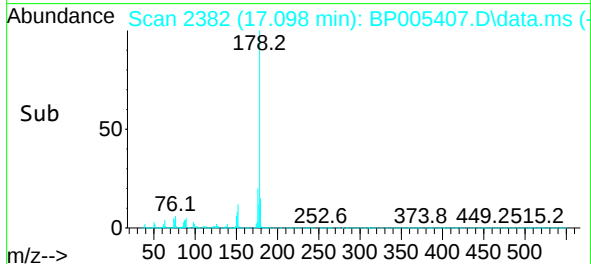
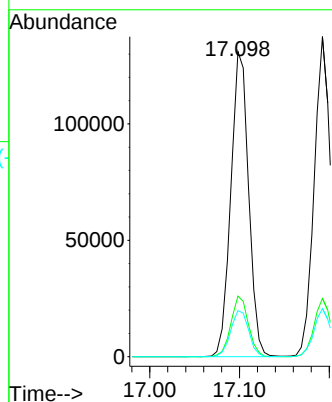
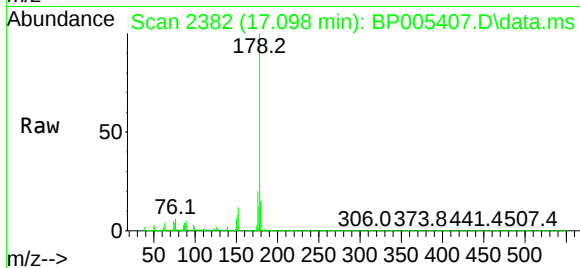




#71  
Phenanthrene  
Concen: 21.34 ng  
RT: 17.098 min Scan# 2382  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

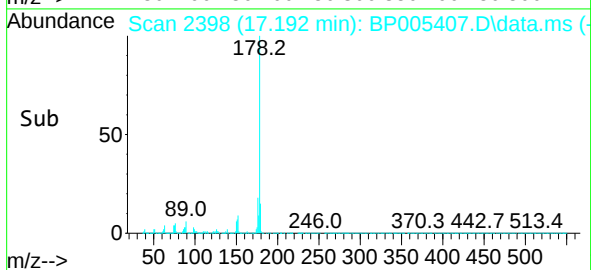
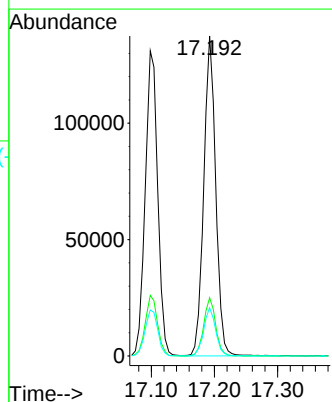
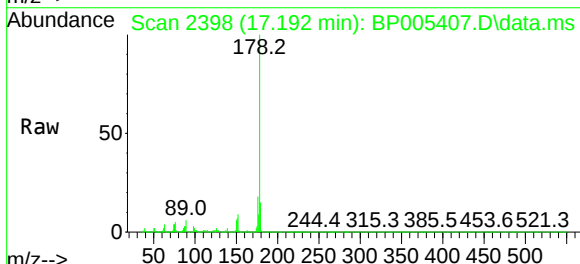
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

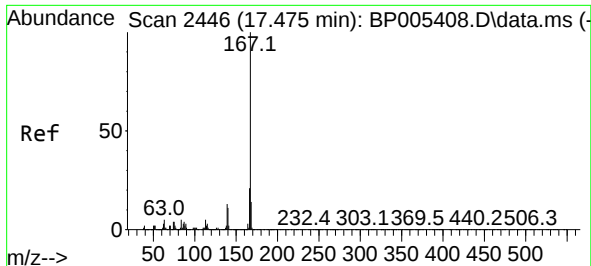
Tgt Ion:178 Resp: 180201  
Ion Ratio Lower Upper  
178 100  
176 19.9 15.4 23.2  
179 15.1 12.3 18.5



#72  
Anthracene  
Concen: 22.02 ng  
RT: 17.192 min Scan# 2398  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:178 Resp: 181089  
Ion Ratio Lower Upper  
178 100  
176 18.2 15.2 22.8  
179 15.1 12.6 19.0

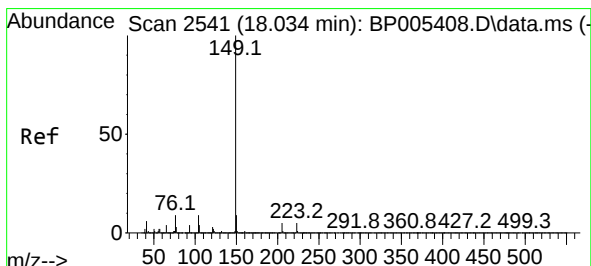
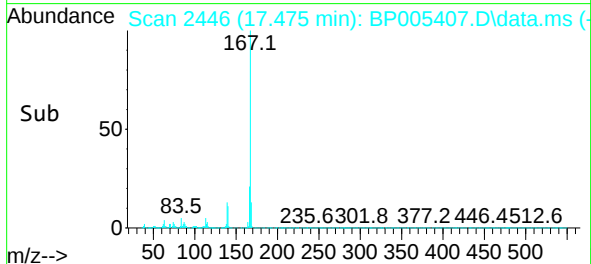
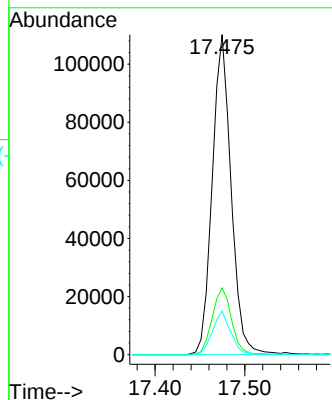
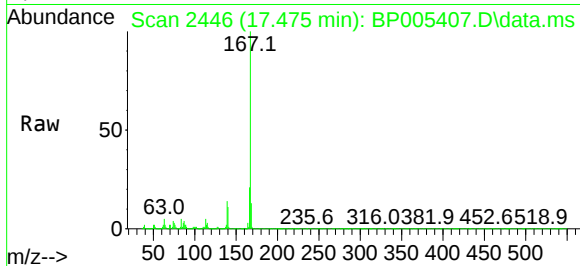




#73  
 Carbazole  
 Concen: 21.70 ng  
 RT: 17.475 min Scan# 2446  
 Delta R.T. -0.000 min  
 Lab File: BP005407.D  
 Acq: 29 Apr 2021 13:20

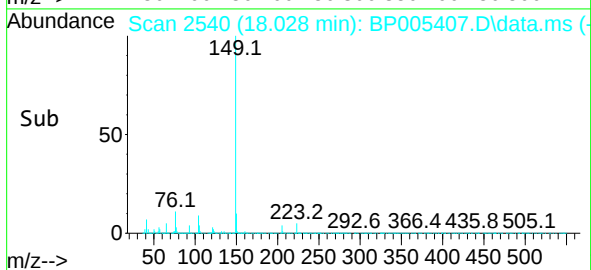
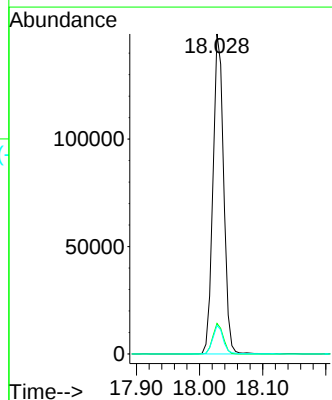
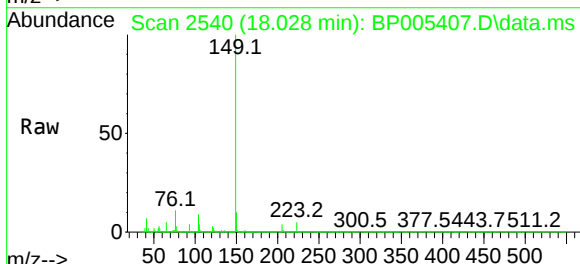
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC020

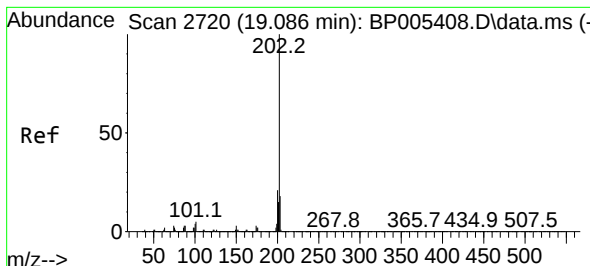
|             |              |
|-------------|--------------|
| Tgt Ion:167 | Resp: 160587 |
| Ion Ratio   | Lower Upper  |
| 167 100     |              |
| 166 20.9    | 17.4 26.0    |
| 139 13.6    | 10.4 15.6    |



#74  
 Di-n-butylphthalate  
 Concen: 25.01 ng  
 RT: 18.028 min Scan# 2540  
 Delta R.T. -0.006 min  
 Lab File: BP005407.D  
 Acq: 29 Apr 2021 13:20

|             |              |
|-------------|--------------|
| Tgt Ion:149 | Resp: 174772 |
| Ion Ratio   | Lower Upper  |
| 149 100     |              |
| 150 9.6     | 7.6 11.4     |
| 104 8.9     | 8.9 13.3     |

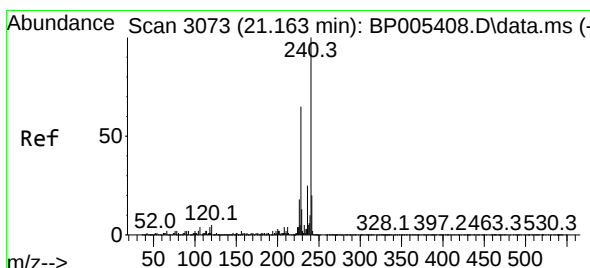
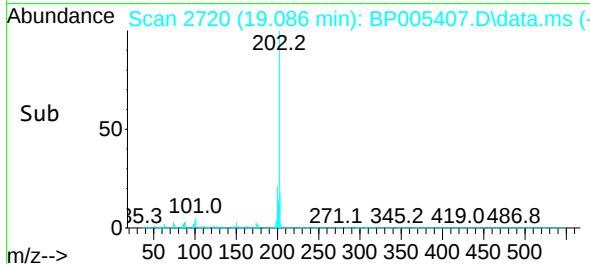
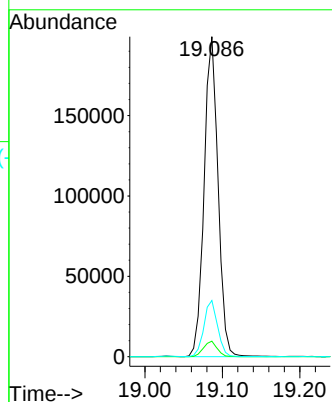
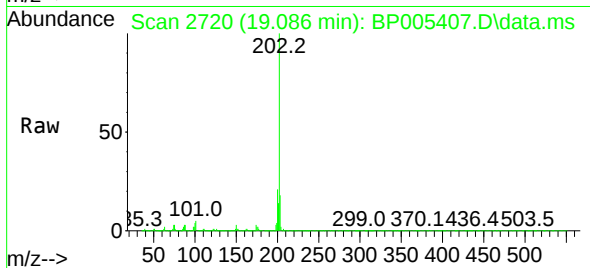




#75  
Fluoranthene  
Concen: 21.40 ng  
RT: 19.086 min Scan# 2720  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

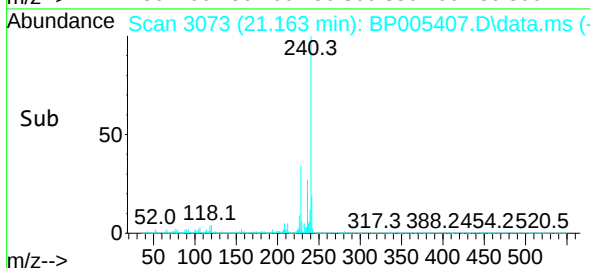
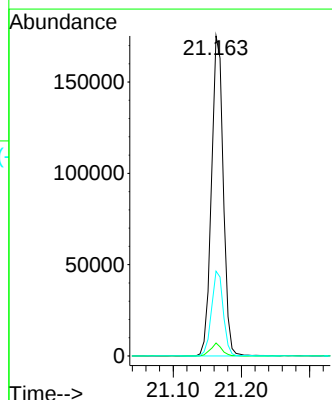
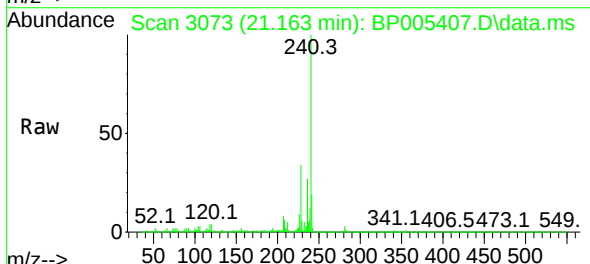
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

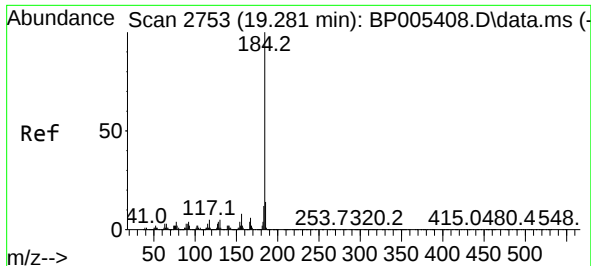
Tgt Ion:202 Resp: 248122  
Ion Ratio Lower Upper  
202 100  
101 4.8 0.0 26.1  
203 17.6 0.0 37.2



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.163 min Scan# 3073  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:240 Resp: 211026  
Ion Ratio Lower Upper  
240 100  
120 4.1 4.2 6.2#  
236 26.5 20.2 30.2

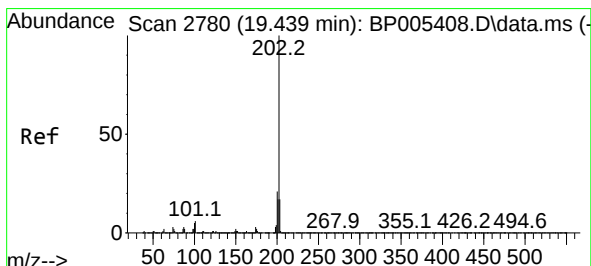
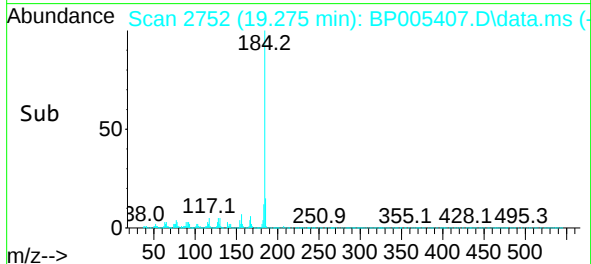
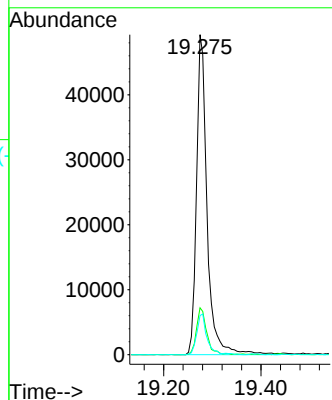
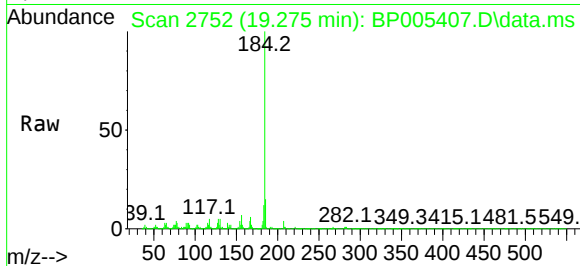




#77  
Benzidine  
Concen: 22.37 ng  
RT: 19.275 min Scan# 2752  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

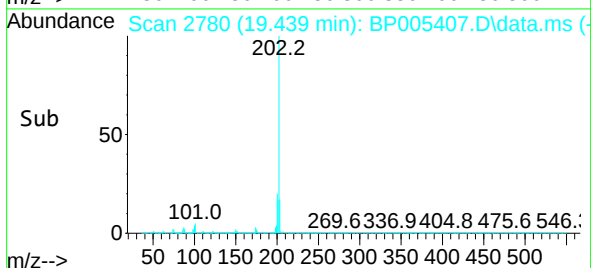
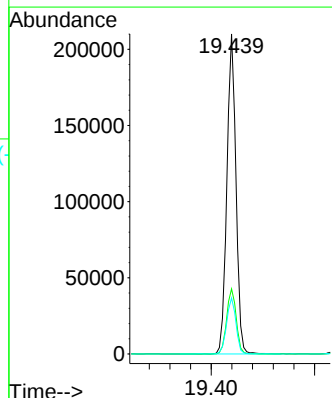
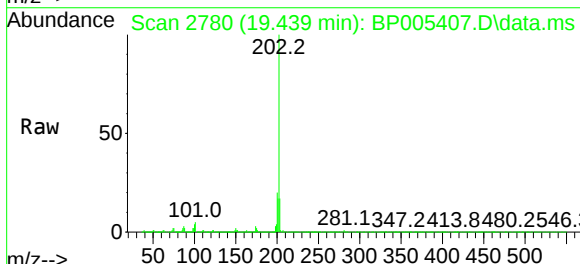
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

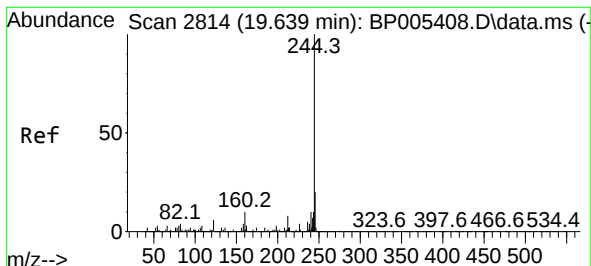
Tgt Ion:184 Resp: 74586  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.1 16.7  
183 12.2 9.8 14.8



#78  
Pyrene  
Concen: 21.62 ng  
RT: 19.439 min Scan# 2780  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:202 Resp: 255813  
Ion Ratio Lower Upper  
202 100  
200 20.3 16.9 25.3  
203 17.5 13.8 20.6





#79

Terphenyl-d14

Concen: 42.43 ng

RT: 19.639 min Scan# 2814

Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

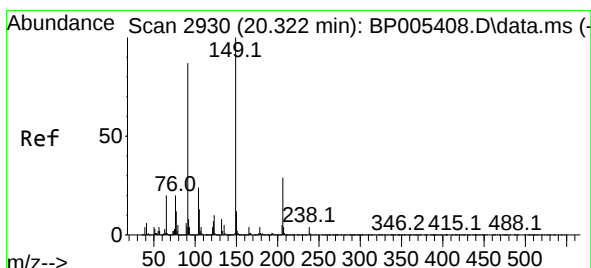
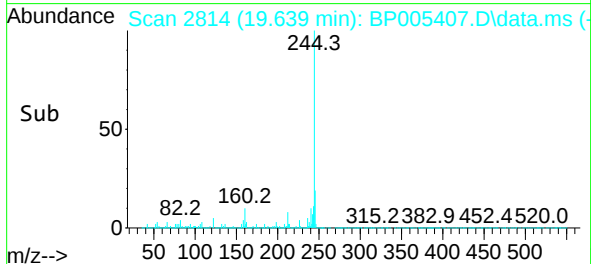
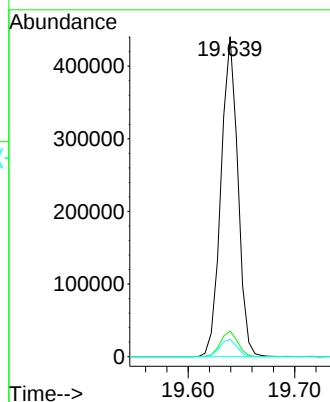
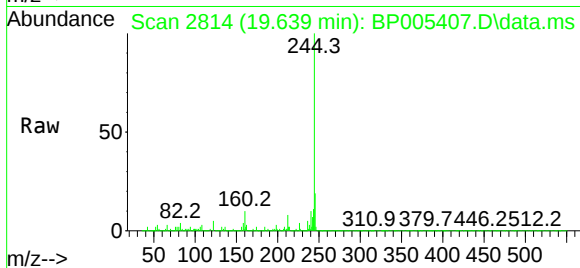
Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

|             |       |         |
|-------------|-------|---------|
| Tgt Ion:244 | Resp: | 483228  |
| Ion Ratio   | Lower | Upper   |
| 244         | 100   |         |
| 212         | 8.0   | 5.8 8.6 |
| 122         | 5.4   | 5.2 7.8 |



#80

Butylbenzylphthalate

Concen: 29.42 ng

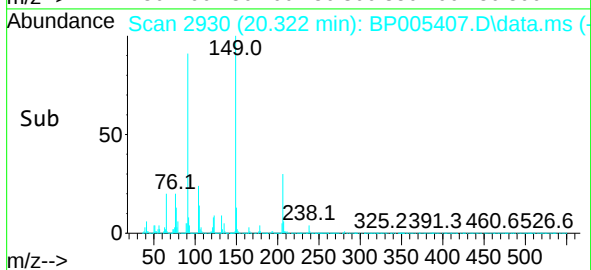
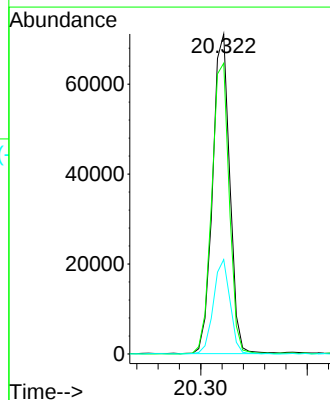
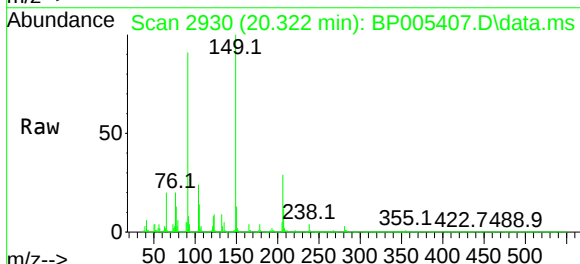
RT: 20.322 min Scan# 2930

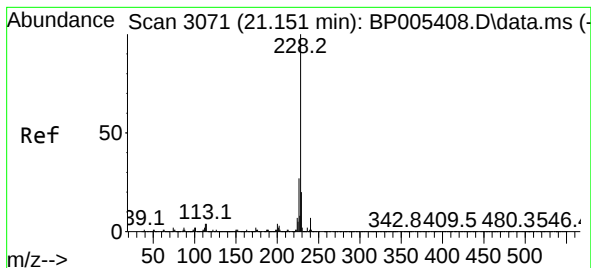
Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:149 | Resp: | 79084      |
| Ion Ratio   | Lower | Upper      |
| 149         | 100   |            |
| 91          | 90.8  | 60.2 90.4# |
| 206         | 29.5  | 23.9 35.9  |

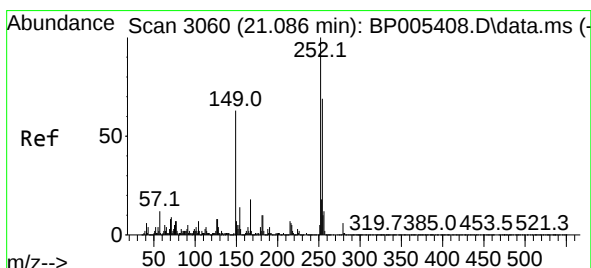
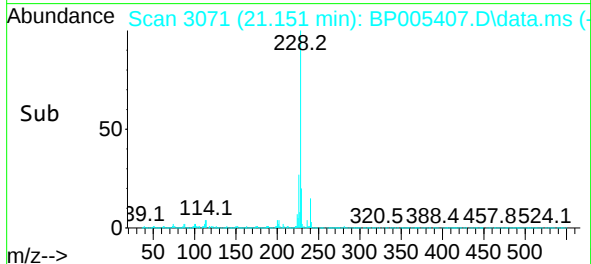
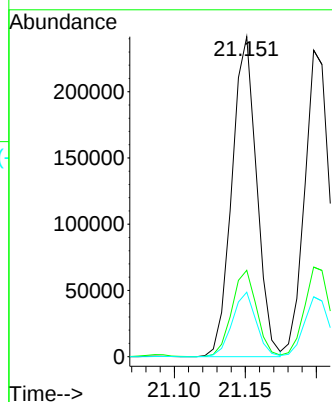
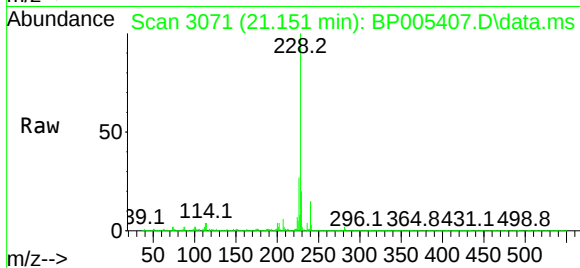




#81  
Benzo(a)anthracene  
Concen: 21.57 ng  
RT: 21.151 min Scan# 3071  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

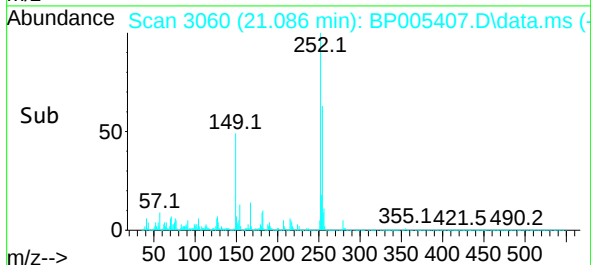
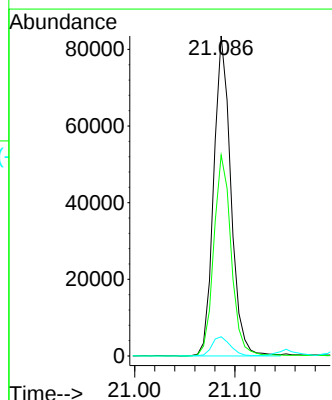
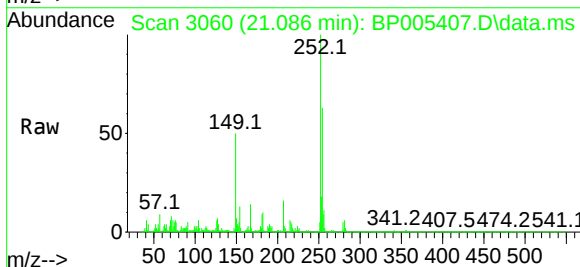
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

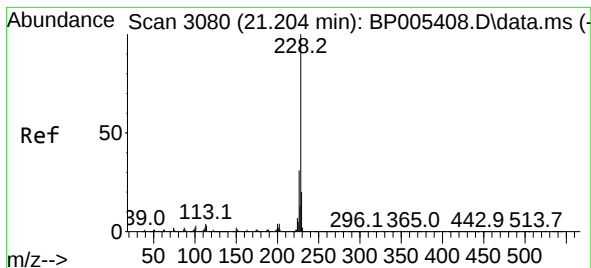
Tgt Ion:228 Resp: 292916  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.2 31.8  
229 20.2 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 23.49 ng  
RT: 21.086 min Scan# 3060  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:252 Resp: 99135  
Ion Ratio Lower Upper  
252 100  
254 62.8 49.9 74.9  
126 6.0 5.5 8.3





#83

Chrysene

Concen: 20.78 ng

RT: 21.198 min Scan# 3079

Delta R.T. -0.006 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

Instrument :

BNA\_P

ClientSampleId :

SSTDIC020

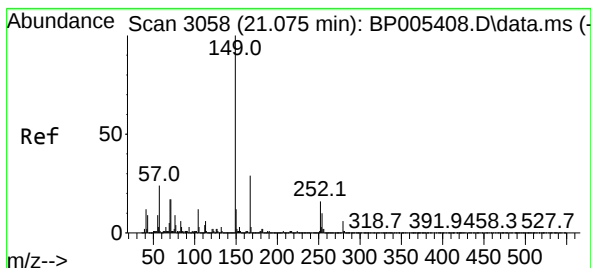
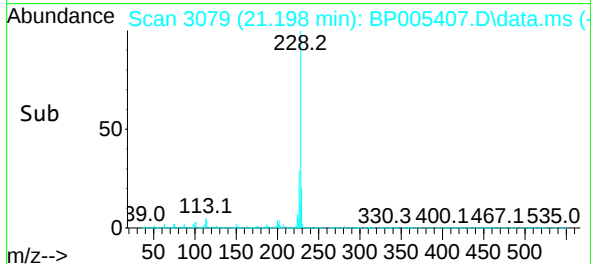
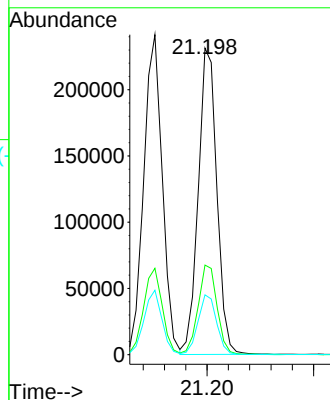
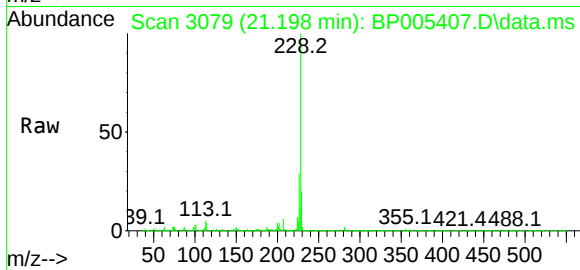
Tgt Ion:228 Resp: 281123

Ion Ratio Lower Upper

228 100

226 29.2 24.8 37.2

229 19.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 29.12 ng

RT: 21.075 min Scan# 3058

Delta R.T. -0.000 min

Lab File: BP005407.D

Acq: 29 Apr 2021 13:20

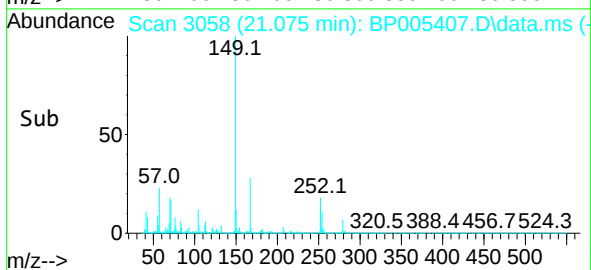
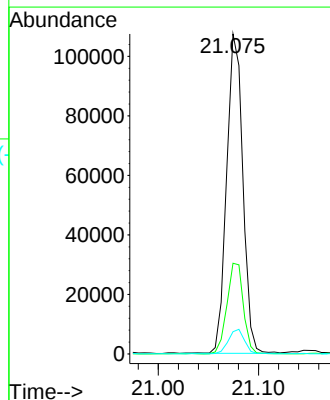
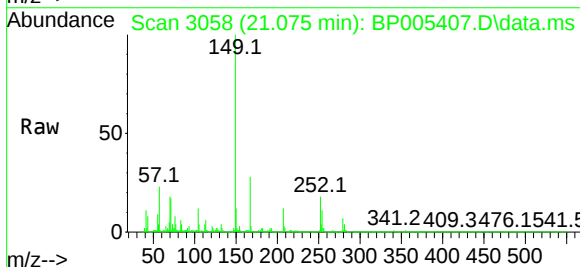
Tgt Ion:149 Resp: 120227

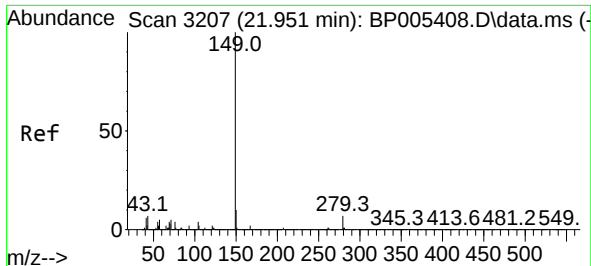
Ion Ratio Lower Upper

149 100

167 28.3 23.8 35.8

279 7.0 5.7 8.5

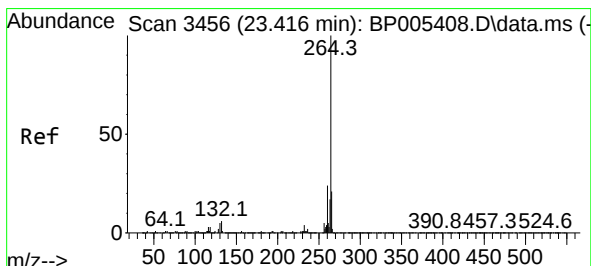
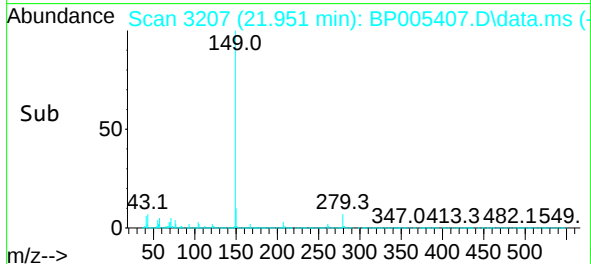
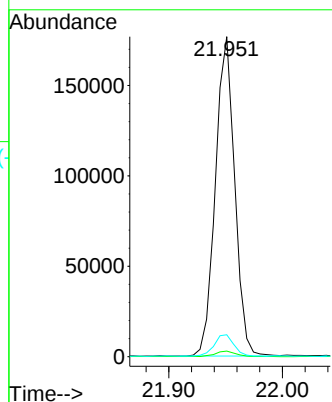
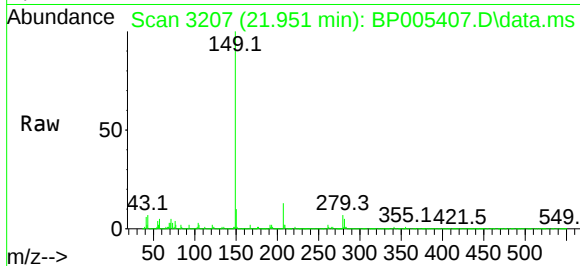




#85  
Di-n-octyl phthalate  
Concen: 26.02 ng  
RT: 21.951 min Scan# 3207  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

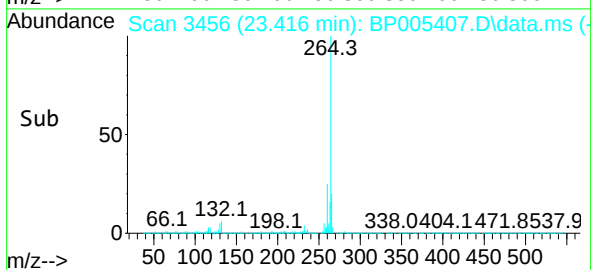
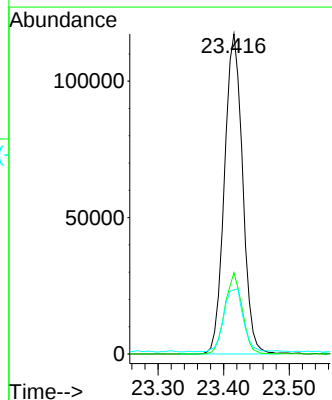
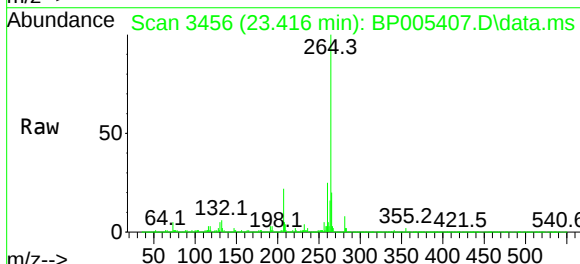
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ClientSampleId :  
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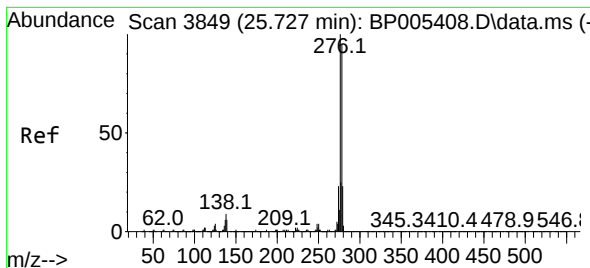
Tgt Ion:149 Resp: 208631  
Ion Ratio Lower Upper  
149 100  
167 1.9 1.5 2.3  
43 7.0 5.1 7.7



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.416 min Scan# 3456  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:264 Resp: 224885  
Ion Ratio Lower Upper  
264 100  
260 25.4 20.6 30.8  
265 20.0 19.0 28.6

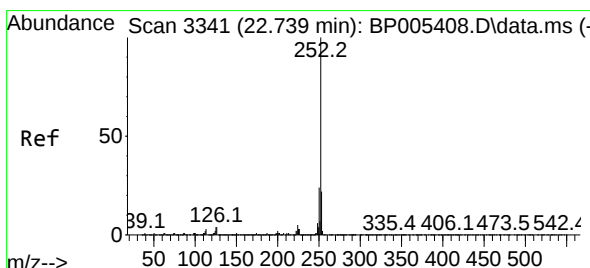
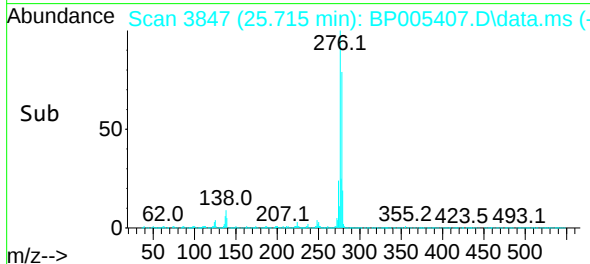
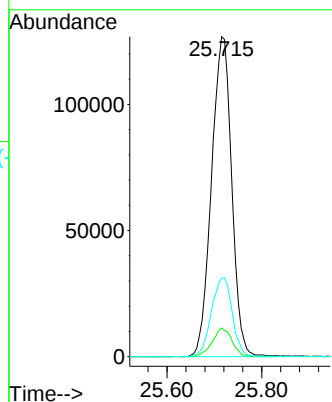
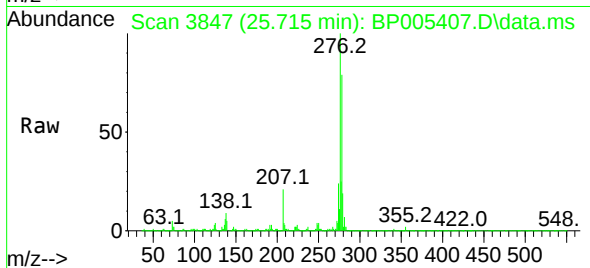




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 21.87 ng  
RT: 25.715 min Scan# 3847  
Delta R.T. -0.012 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

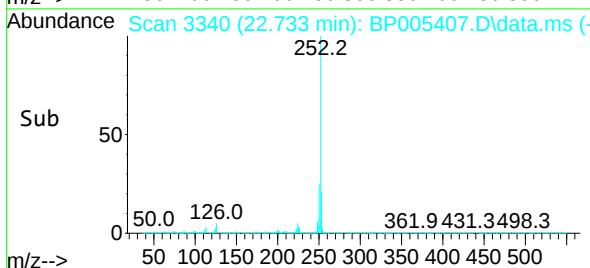
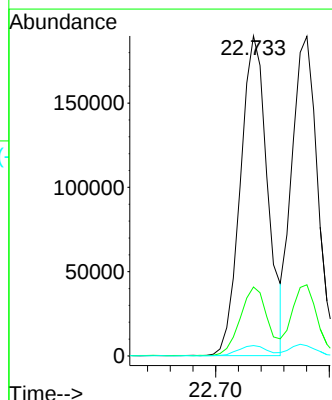
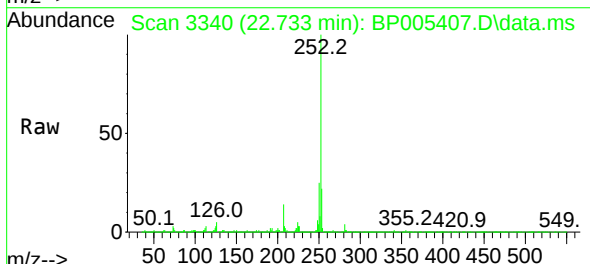
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BNA\_P  
ClientSampleId :  
SSTDIC020

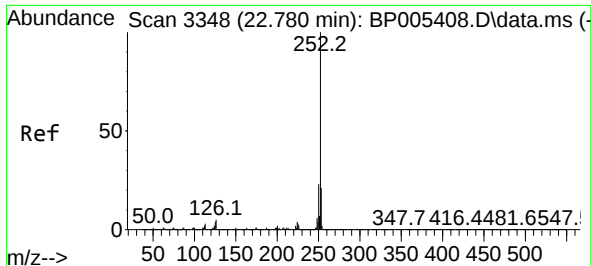
Tgt Ion:276 Resp: 375738  
Ion Ratio Lower Upper  
276 100  
138 8.7 8.4 12.6  
277 25.4 20.6 31.0



#88  
Benzo(b)fluoranthene  
Concen: 21.33 ng  
RT: 22.733 min Scan# 3340  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:252 Resp: 315793  
Ion Ratio Lower Upper  
252 100  
253 21.6 18.2 27.2  
125 3.3 3.4 5.0#

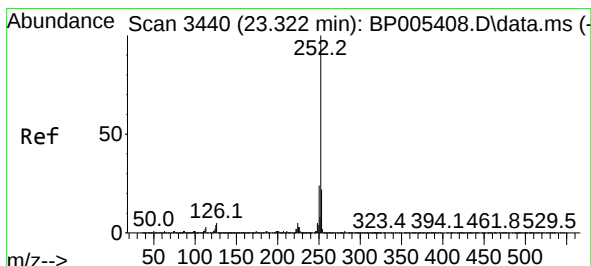
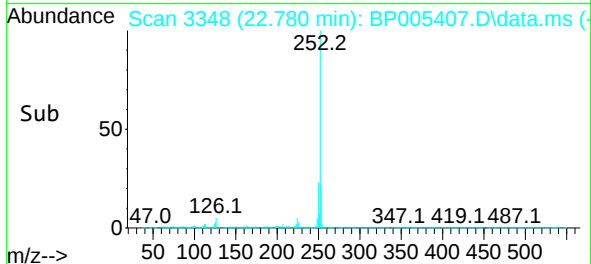
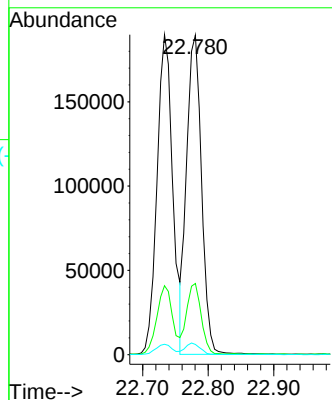
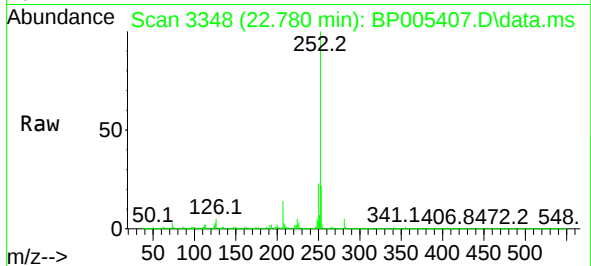




#89  
Benzo(k)fluoranthene  
Concen: 20.54 ng  
RT: 22.780 min Scan# 3348  
Delta R.T. -0.000 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

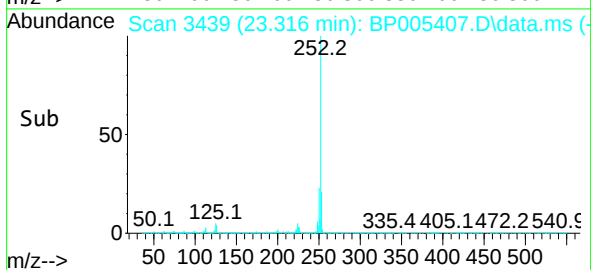
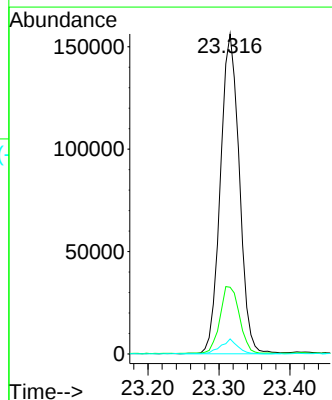
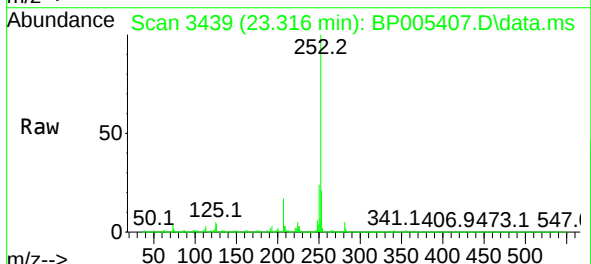
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

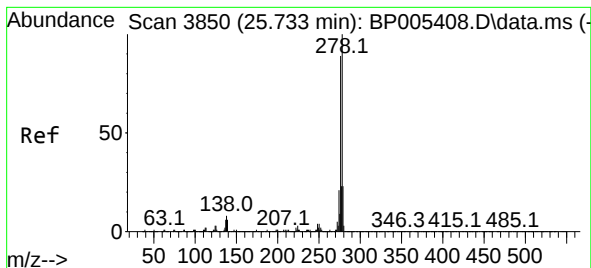
Tgt Ion:252 Resp: 298569  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.2 25.8  
125 3.2 3.8 5.6#



#90  
Benzo(a)pyrene  
Concen: 21.34 ng  
RT: 23.316 min Scan# 3439  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:252 Resp: 288086  
Ion Ratio Lower Upper  
252 100  
253 20.9 17.1 25.7  
125 4.7 3.8 5.6

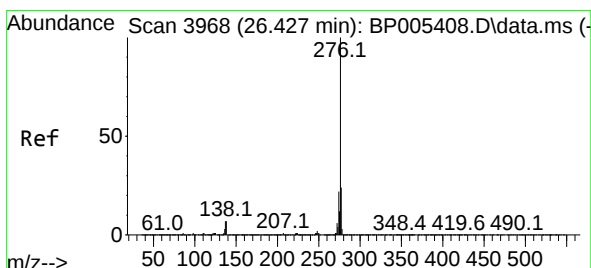
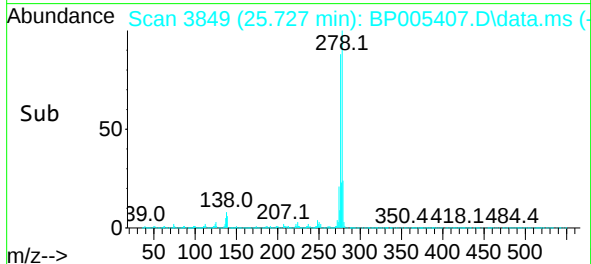
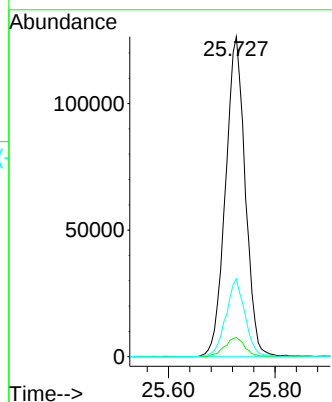
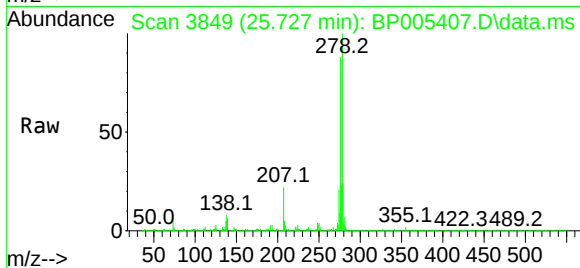




#91  
Dibenzo(a,h)anthracene  
Concen: 21.82 ng  
RT: 25.727 min Scan# 3849  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDIC020

Tgt Ion:278 Resp: 324694  
Ion Ratio Lower Upper  
278 100  
139 6.0 5.0 7.6  
279 24.3 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 22.13 ng  
RT: 26.421 min Scan# 3967  
Delta R.T. -0.006 min  
Lab File: BP005407.D  
Acq: 29 Apr 2021 13:20

Tgt Ion:276 Resp: 308396  
Ion Ratio Lower Upper  
276 100  
277 24.5 19.8 29.8  
138 7.2 7.7 11.5#

