

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100821\  
 Data File : BP007375.D  
 Acq On : 08 Oct 2021 15:09  
 Operator : CG/JU  
 Sample : SSTDICV040  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP100821

Quant Time: Oct 08 16:31:42 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP100821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Oct 08 15:35:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.775  | 152  | 188868   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.575 | 136  | 772344   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.428 | 164  | 514850   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.187 | 188  | 697043   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 21.286 | 240  | 730291   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 23.645 | 264  | 706541   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.346  | 112  | 892579   | 77.872 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.958  | 99   | 1228244  | 79.816 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.940  | 82   | 1045684  | 79.739 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.928 | 330  | 574249   | 67.997 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.052 | 172  | 2793562  | 75.818 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.757 | 244  | 3189339  | 77.028 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.223  | 88   | 182735   | 46.527 | ng    | 89       |
| 3) Pyridine                   | 3.634  | 79   | 518683   | 41.579 | ng    | # 86     |
| 4) n-Nitrosodimethylamine     | 3.546  | 42   | 200350   | 42.956 | ng    | # 85     |
| 6) Aniline                    | 7.105  | 93   | 688594   | 40.338 | ng    | 98       |
| 8) 2-Chlorophenol             | 7.340  | 128  | 485146   | 39.105 | ng    | 99       |
| 9) Benzaldehyde               | 6.917  | 77   | 322252   | 36.186 | ng    | 94       |
| 10) Phenol                    | 6.981  | 94   | 585108   | 39.764 | ng    | 92       |
| 11) bis(2-Chloroethyl)ether   | 7.205  | 93   | 462687   | 39.229 | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.658  | 146  | 537132   | 38.396 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.811  | 146  | 549526   | 39.120 | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 8.122  | 146  | 530768   | 39.022 | ng    | 98       |
| 15) Benzyl Alcohol            | 8.022  | 79   | 405640   | 40.617 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.311  | 45   | 530586   | 39.099 | ng    | 90       |
| 17) 2-Methylphenol            | 8.228  | 107  | 404791   | 39.850 | ng    | 94       |
| 18) Hexachloroethane          | 8.846  | 117  | 188530   | 39.714 | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.593  | 70   | 348187   | 39.902 | ng    | 98       |
| 20) 3+4-Methylphenols         | 8.563  | 107  | 561479   | 39.439 | ng    | 95       |
| 22) Acetophenone              | 8.605  | 105  | 727088   | 40.021 | ng    | # 99     |
| 24) Nitrobenzene              | 8.987  | 77   | 497622   | 40.218 | ng    | 96       |
| 25) Isophorone                | 9.516  | 82   | 960634   | 38.818 | ng    | 98       |
| 26) 2-Nitrophenol             | 9.693  | 139  | 284845   | 41.210 | ng    | 90       |
| 27) 2,4-Dimethylphenol        | 9.763  | 122  | 420143   | 40.932 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 9.993  | 93   | 663243   | 39.899 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.234 | 162  | 495891   | 40.172 | ng    | 100      |
| 30) 1,2,4-Trichlorobenzene    | 10.440 | 180  | 545859   | 39.252 | ng    | 97       |
| 31) Naphthalene               | 10.628 | 128  | 1540986  | 38.988 | ng    | 99       |
| 32) Benzoic acid              | 9.958  | 122  | 383369   | 46.290 | ng    | 96       |
| 33) 4-Chloroaniline           | 10.746 | 127  | 671821   | 41.077 | ng    | 99       |
| 34) Hexachlorobutadiene       | 10.905 | 225  | 337137   | 40.635 | ng    | 99       |
| 35) Caprolactam               | 11.569 | 113  | 171055   | 43.825 | ng    | # 78     |
| 36) 4-Chloro-3-methylphenol   | 11.887 | 107  | 515708   | 41.667 | ng    | 97       |
| 37) 2-Methylnaphthalene       | 12.246 | 142  | 1112806  | 44.974 | ng    | 95       |
| 38) 1-Methylnaphthalene       | 12.463 | 142  | 1084088  | 44.627 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.616 | 216  | 618771   | 36.995 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.587 | 237  | 219699   | 39.614 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 12.863 | 196  | 440887   | 38.515 | ng    | 97       |

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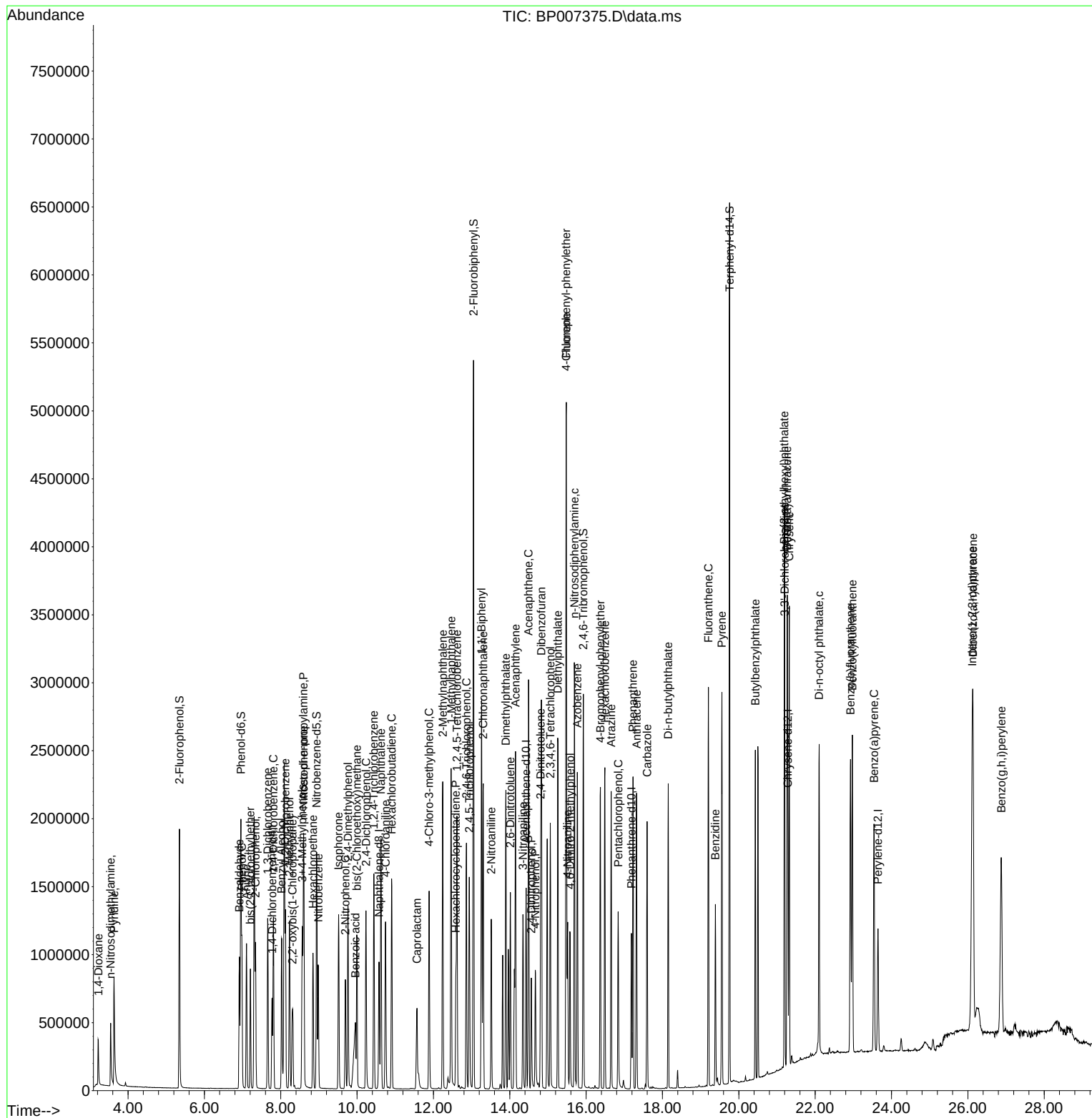
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.940 | 196  | 472485   | 38.122 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 13.263 | 154  | 1495954  | 38.701 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.304 | 162  | 1149554  | 38.121 | ng    | 97       |
| 48) 2-Nitroaniline            | 13.516 | 65   | 321604   | 41.190 | ng    | 94       |
| 49) Acenaphthylene            | 14.151 | 152  | 1821916  | 39.143 | ng    | 100      |
| 50) Dimethylphthalate         | 13.899 | 163  | 1500963  | 37.833 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.016 | 165  | 317526   | 38.446 | ng    | 95       |
| 52) Acenaphthene              | 14.493 | 154  | 1080362  | 39.322 | ng    | 100      |
| 53) 3-Nitroaniline            | 14.346 | 138  | 347791   | 41.057 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 14.563 | 184  | 198981   | 42.994 | ng    | 95       |
| 55) Dibenzofuran              | 14.828 | 168  | 1801631  | 37.776 | ng    | 96       |
| 56) 4-Nitrophenol             | 14.675 | 139  | 273409   | 41.156 | ng    | # 84     |
| 57) 2,4-Dinitrotoluene        | 14.810 | 165  | 430984   | 38.143 | ng    | 97       |
| 58) Fluorene                  | 15.481 | 166  | 1413144  | 38.278 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.063 | 232  | 412596   | 36.427 | ng    | 96       |
| 60) Diethylphthalate          | 15.257 | 149  | 1477912  | 37.478 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 15.475 | 204  | 759886   | 36.948 | ng    | 92       |
| 62) 4-Nitroaniline            | 15.516 | 138  | 360667   | 39.789 | ng    | # 82     |
| 63) Azobenzene                | 15.769 | 77   | 1284975  | 39.808 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 15.581 | 198  | 291409   | 60.688 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 15.693 | 169  | 1262252  | 64.761 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.375 | 248  | 473373   | 52.618 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.492 | 284  | 517710   | 62.015 | ng    | 97       |
| 69) Atrazine                  | 16.657 | 200  | 431803   | 62.188 | ng    | 98       |
| 70) Pentachlorophenol         | 16.840 | 266  | 274699   | 50.550 | ng    | 100      |
| 71) Phenanthrene              | 17.228 | 178  | 1439213  | 39.099 | ng    | 100      |
| 72) Anthracene                | 17.322 | 178  | 1417342  | 36.437 | ng    | 100      |
| 73) Carbazole                 | 17.598 | 167  | 1364682  | 36.006 | ng    | 99       |
| 74) Di-n-butylphthalate       | 18.151 | 149  | 1625644  | 36.960 | ng    | 99       |
| 75) Fluoranthene              | 19.204 | 202  | 1769082  | 37.267 | ng    | 99       |
| 77) Benzidine                 | 19.386 | 184  | 783426   | 36.963 | ng    | 99       |
| 78) Pyrene                    | 19.557 | 202  | 1797609  | 35.745 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.433 | 149  | 738235   | 38.000 | ng    | 90       |
| 81) Benzo(a)anthracene        | 21.269 | 228  | 1815191  | 38.476 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 21.204 | 252  | 666764   | 39.275 | ng    | 97       |
| 83) Chrysene                  | 21.322 | 228  | 1733924  | 39.047 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.192 | 149  | 1025439  | 37.926 | ng    | 97       |
| 85) Di-n-octyl phthalate      | 22.104 | 149  | 1710630  | 37.104 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.116 | 276  | 2253531  | 46.599 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 22.927 | 252  | 1748784  | 42.128 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 22.974 | 252  | 1662831  | 40.116 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.545 | 252  | 1401099  | 39.226 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 26.133 | 278  | 1906343  | 47.086 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 26.874 | 276  | 1760236  | 46.474 | ng    | # 96     |

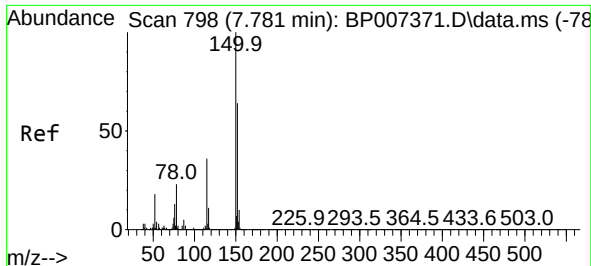
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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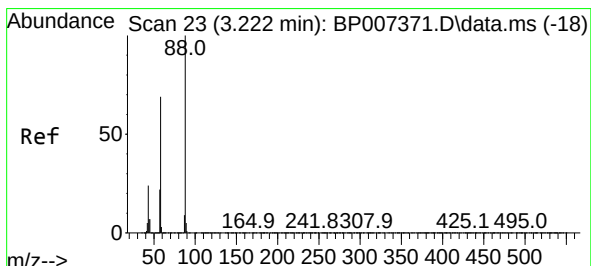
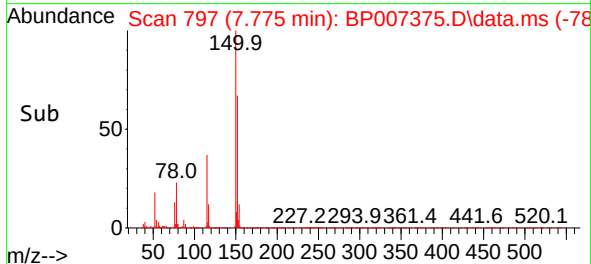
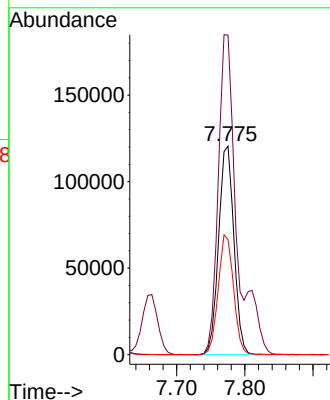
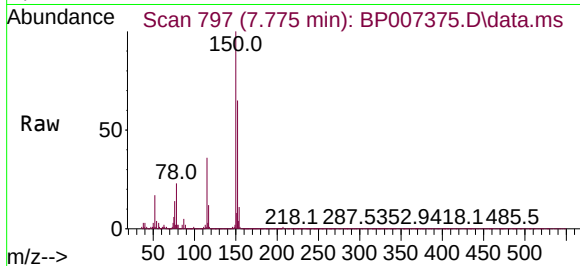




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.775 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
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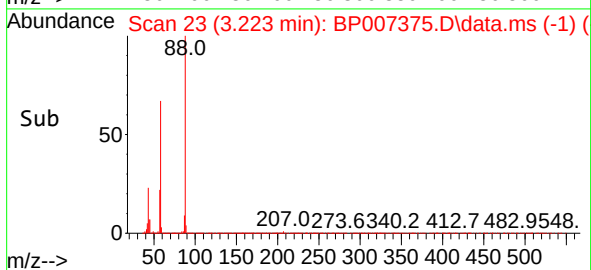
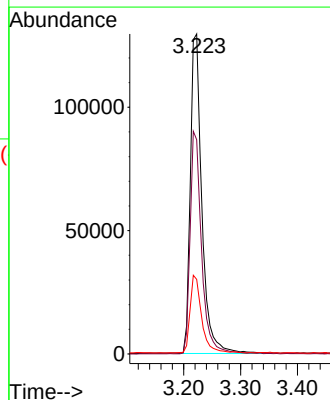
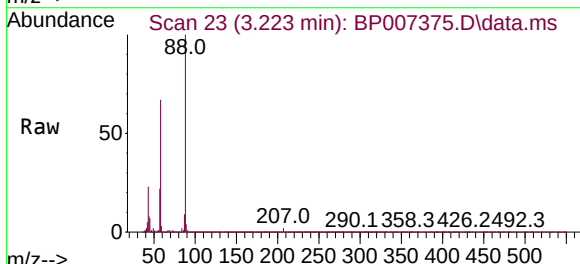
Instrument :  
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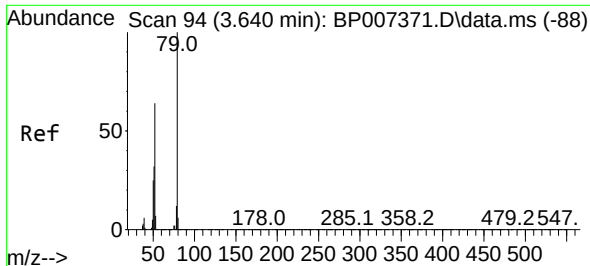
Tgt Ion:152 Resp: 188868  
Ion Ratio Lower Upper  
152 100  
150 153.2 125.6 188.4  
115 55.1 48.5 72.7



#2  
1,4-Dioxane  
Concen: 46.527 ng  
RT: 3.223 min Scan# 23  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 88 Resp: 182735  
Ion Ratio Lower Upper  
88 100  
58 69.1 46.7 70.1  
43 24.1 20.3 30.5

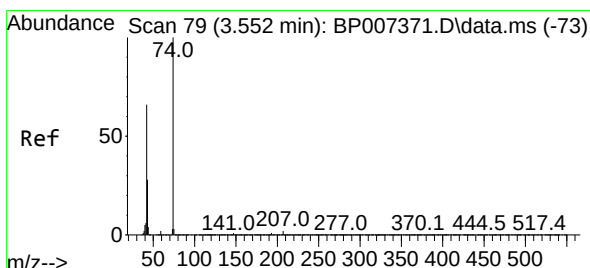
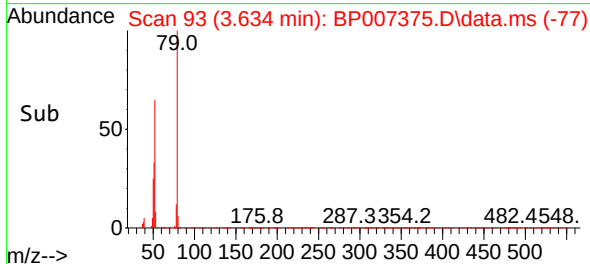
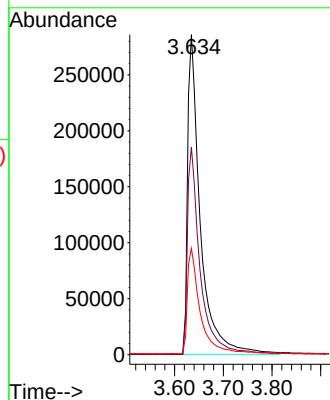
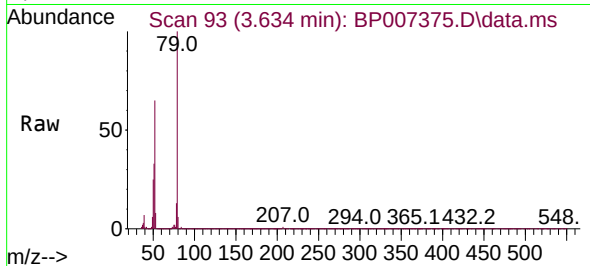




#3  
Pyridine  
Concen: 41.579 ng  
RT: 3.634 min Scan# 93  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

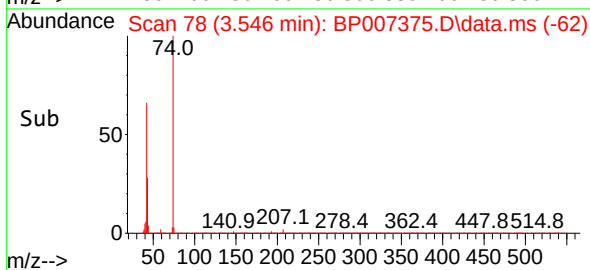
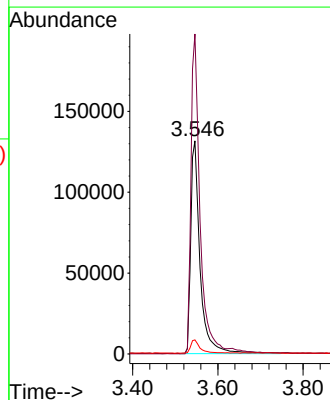
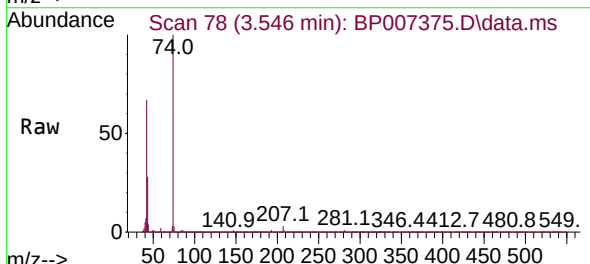
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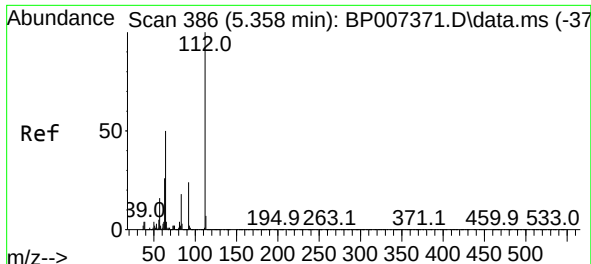
Tgt Ion: 79 Resp: 518683  
Ion Ratio Lower Upper  
79 100  
52 64.9 41.7 62.5#  
51 33.2 24.1 36.1



#4  
n-Nitrosodimethylamine  
Concen: 42.956 ng  
RT: 3.546 min Scan# 78  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 42 Resp: 200350  
Ion Ratio Lower Upper  
42 100  
74 150.2 105.4 158.0  
44 6.6 4.2 6.4#

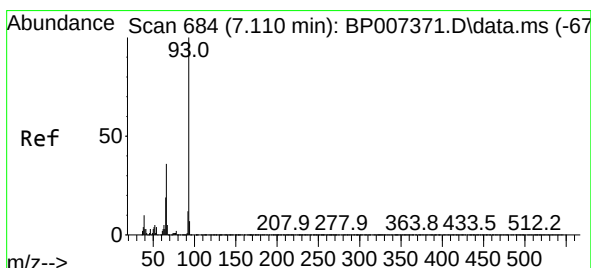
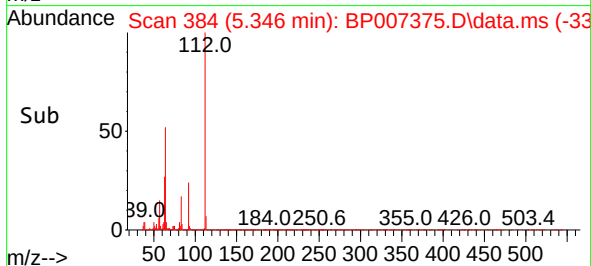
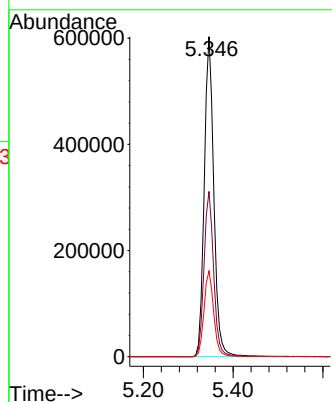
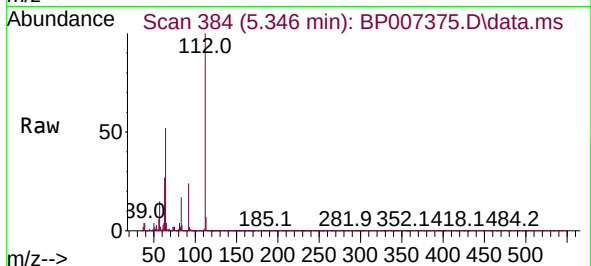




#5  
2-Fluorophenol  
Concen: 77.872 ng  
RT: 5.346 min Scan# 384  
Delta R.T. -0.012 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

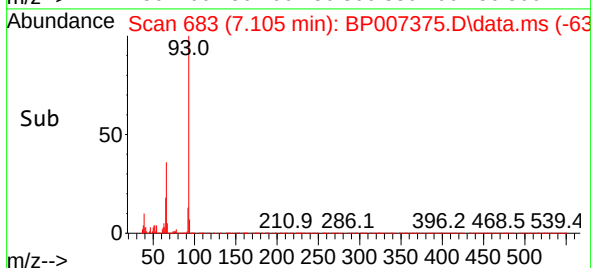
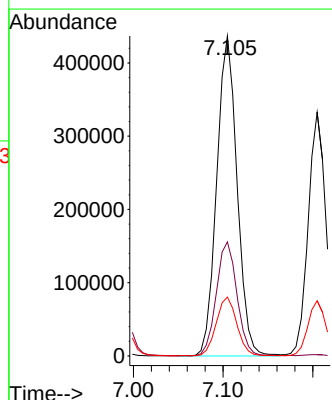
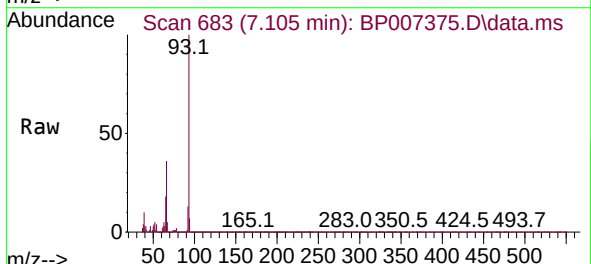
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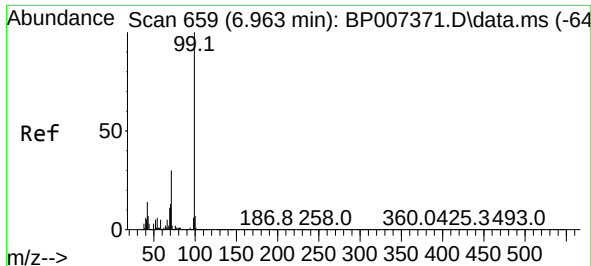
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|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 892579 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 51.6  | 41.4  | 62.2   |
| 63       | 26.8  | 23.8  | 35.8   |



#6  
Aniline  
Concen: 40.338 ng  
RT: 7.105 min Scan# 683  
Delta R.T. -0.005 min  
Lab File: BP007375.D  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 688594 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 66       | 35.6  | 29.7  | 44.5   |
| 65       | 18.4  | 15.3  | 22.9   |

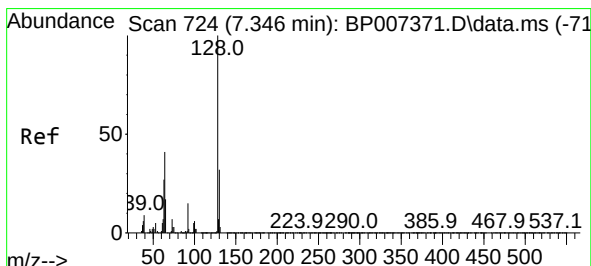
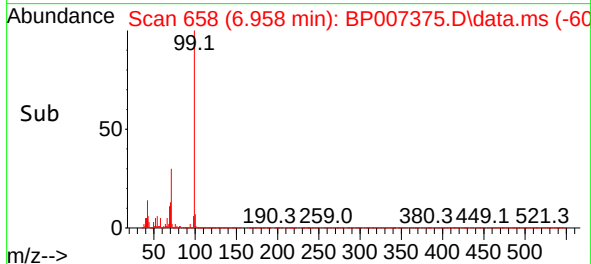
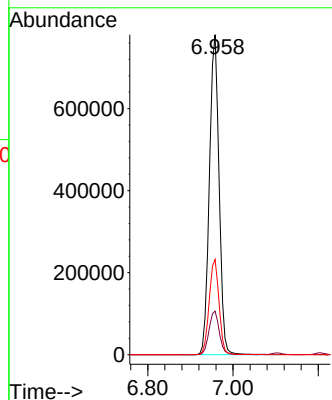
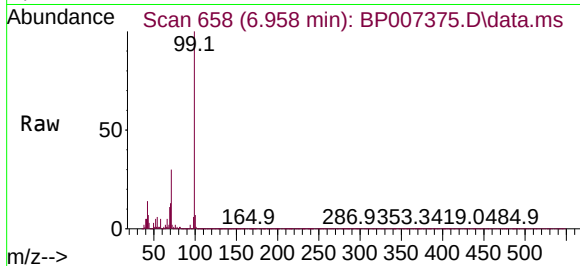




#7  
Phenol-d6  
Concen: 79.816 ng  
RT: 6.958 min Scan# 658  
Delta R.T. -0.005 min  
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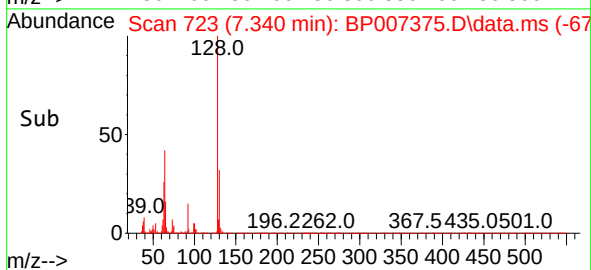
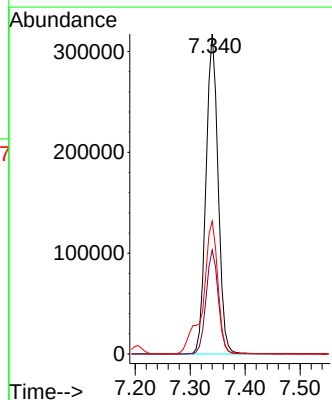
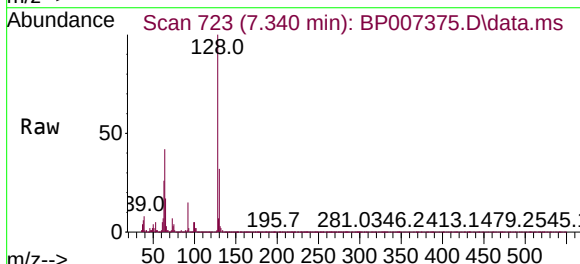
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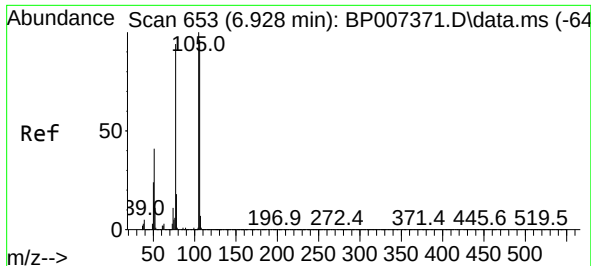
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Ion Ratio Lower Upper  
99 100  
42 13.6 13.4 20.0  
71 29.8 30.6 46.0#



#8  
2-Chlorophenol  
Concen: 39.105 ng  
RT: 7.340 min Scan# 723  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 128 Resp: 485146  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.4 52.4  
64 41.5 20.3 60.3

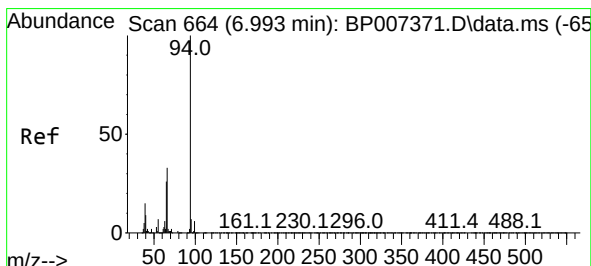
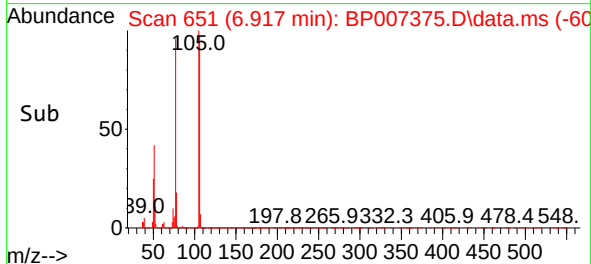
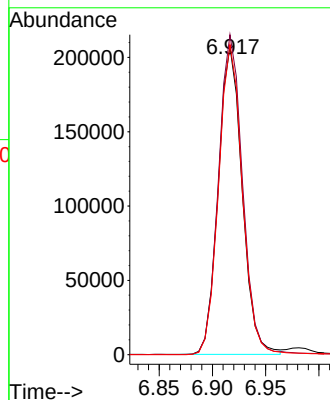
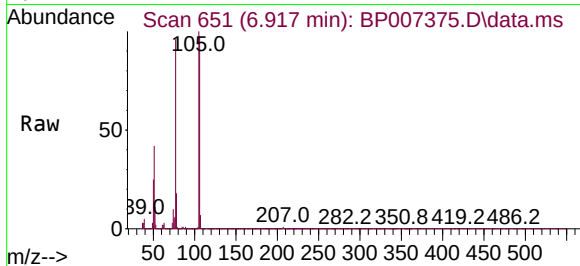




#9  
Benzaldehyde  
Concen: 36.186 ng  
RT: 6.917 min Scan# 651  
Delta R.T. -0.011 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

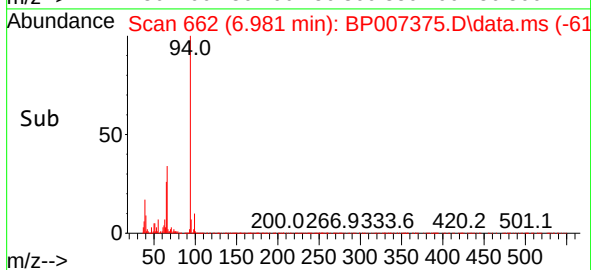
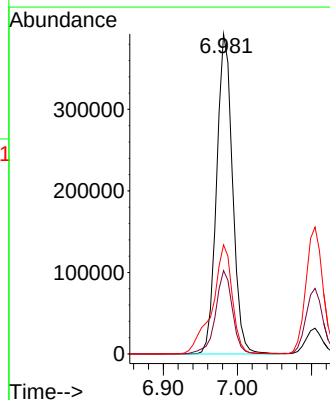
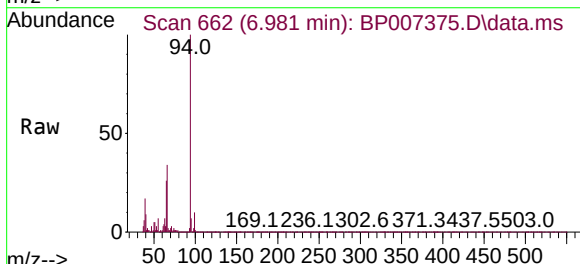
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

Tgt Ion: 77 Resp: 322252  
Ion Ratio Lower Upper  
77 100  
105 104.0 76.7 116.7  
106 100.8 76.2 116.2

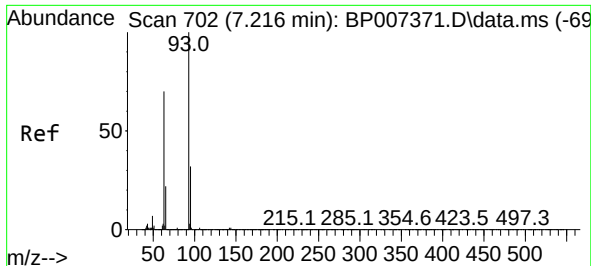


#10  
Phenol  
Concen: 39.764 ng  
RT: 6.981 min Scan# 662  
Delta R.T. -0.012 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 94 Resp: 585108  
Ion Ratio Lower Upper  
94 100  
65 26.1 8.8 48.8  
66 34.1 20.7 60.7



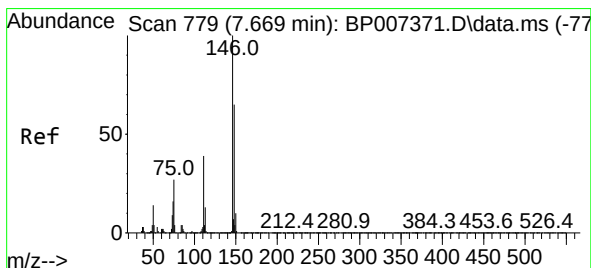
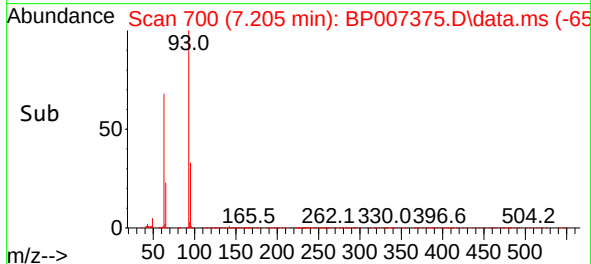
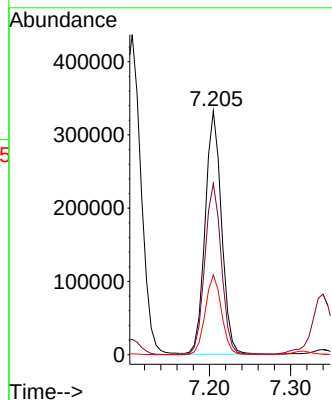
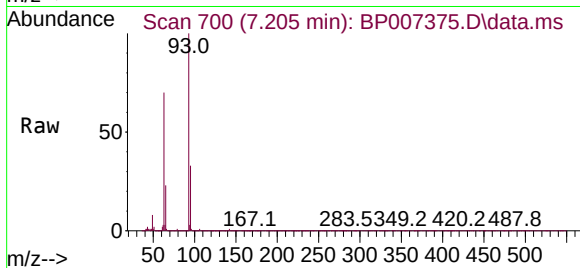




#11  
bis(2-Chloroethyl)ether  
Concen: 39.229 ng  
RT: 7.205 min Scan# 700  
Delta R.T. -0.011 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

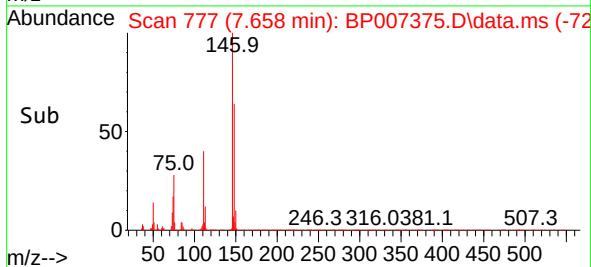
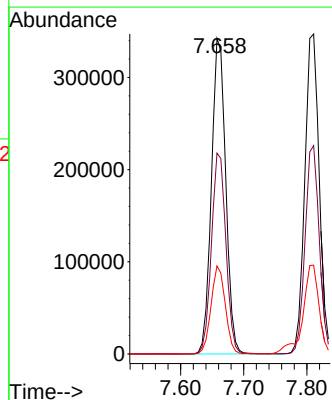
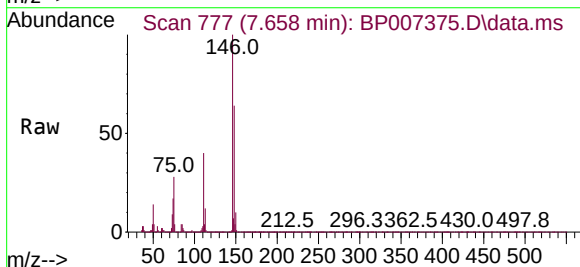
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

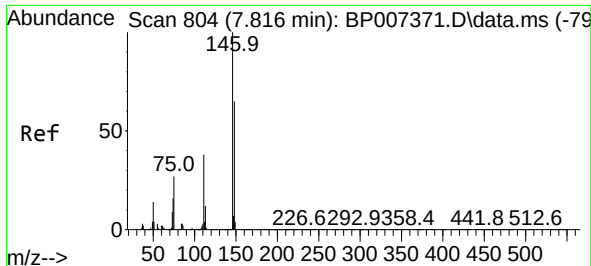
|             |              |
|-------------|--------------|
| Tgt Ion: 93 | Resp: 462687 |
| Ion Ratio   | Lower Upper  |
| 93 100      |              |
| 63 70.2     | 46.2 86.2    |
| 95 32.7     | 12.2 52.2    |



#12  
1,3-Dichlorobenzene  
Concen: 38.396 ng  
RT: 7.658 min Scan# 777  
Delta R.T. -0.011 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|             |              |
|-------------|--------------|
| Tgt Ion:146 | Resp: 537132 |
| Ion Ratio   | Lower Upper  |
| 146 100     |              |
| 148 63.7    | 51.5 77.3    |
| 75 27.9     | 25.7 38.5    |

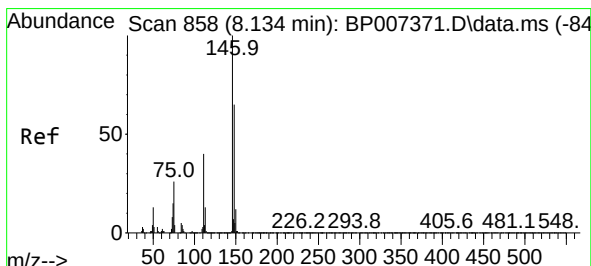
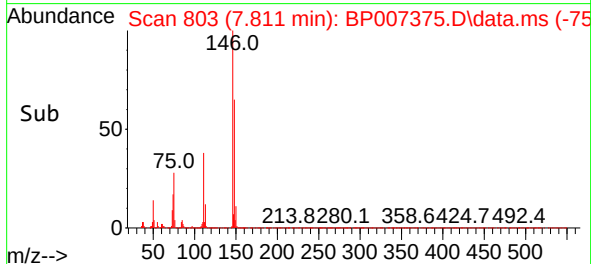
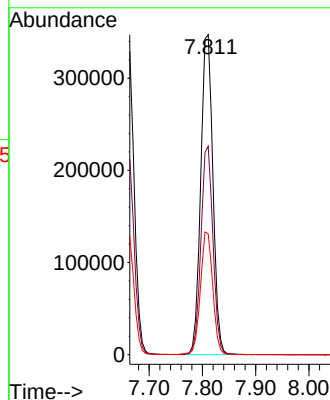
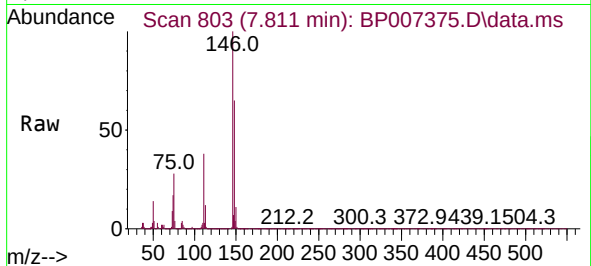




#13  
1,4-Dichlorobenzene  
Concen: 39.120 ng  
RT: 7.811 min Scan# 803  
Delta R.T. -0.005 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

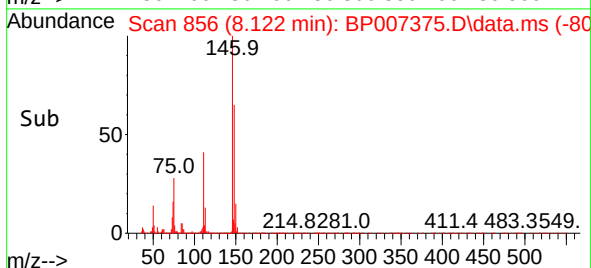
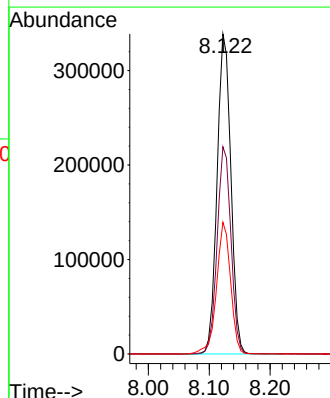
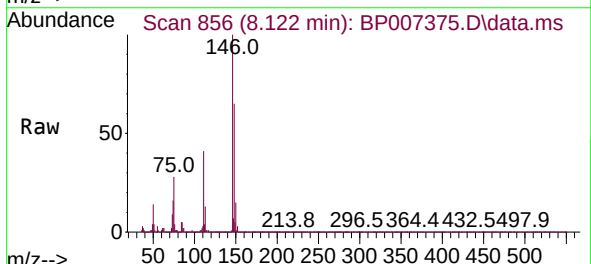
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

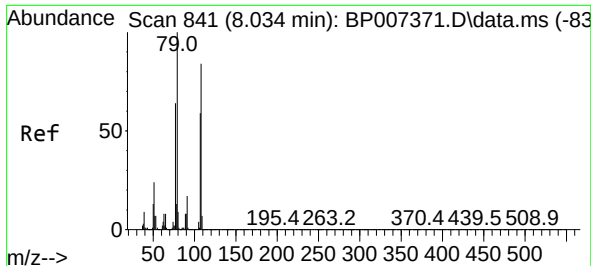
Tgt Ion:146 Resp: 549526  
Ion Ratio Lower Upper  
146 100  
148 65.1 51.3 76.9  
111 37.8 33.0 49.6



#14  
1,2-Dichlorobenzene  
Concen: 39.022 ng  
RT: 8.122 min Scan# 856  
Delta R.T. -0.012 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:146 Resp: 530768  
Ion Ratio Lower Upper  
146 100  
148 64.7 50.3 75.5  
111 41.1 33.7 50.5

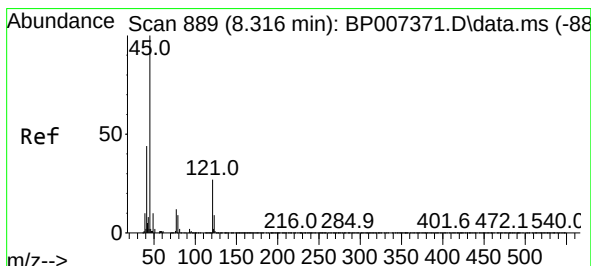
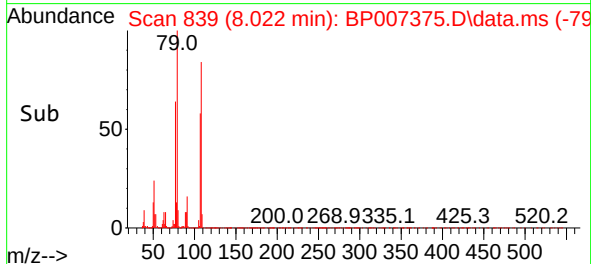
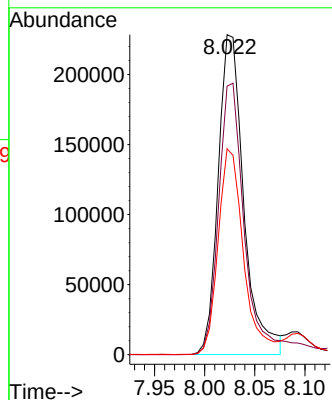
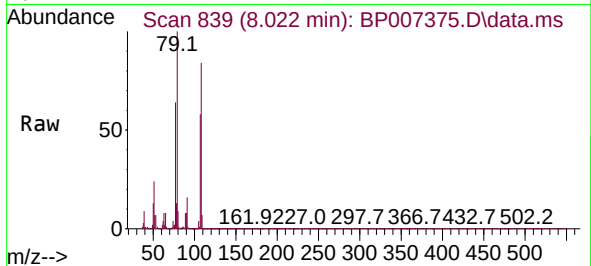




#15  
Benzyl Alcohol  
Concen: 40.617 ng  
RT: 8.022 min Scan# 839  
Delta R.T. -0.012 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

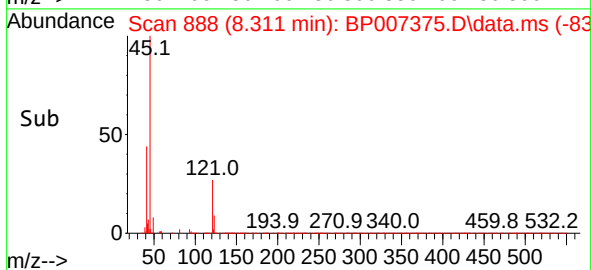
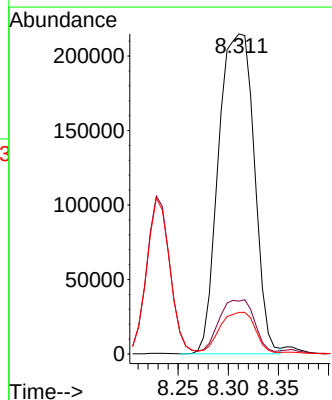
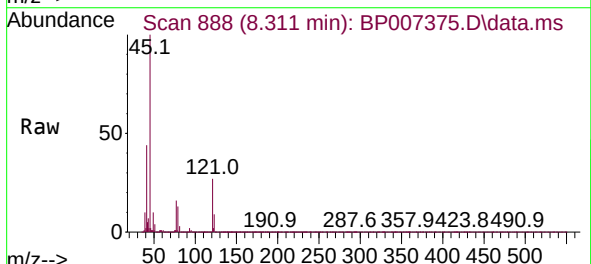
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

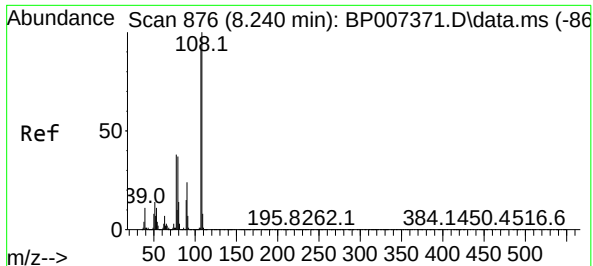
Tgt Ion: 79 Resp: 405640  
Ion Ratio Lower Upper  
79 100  
108 83.9 62.5 93.7  
77 64.3 52.9 79.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 39.099 ng  
RT: 8.311 min Scan# 888  
Delta R.T. -0.005 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 45 Resp: 530586  
Ion Ratio Lower Upper  
45 100  
77 16.5 2.0 42.0  
79 13.0 0.0 36.7





#17

2-Methylphenol

Concen: 39.850 ng

RT: 8.228 min Scan# 874

Delta R.T. -0.012 min

Lab File: BP007375.D

Acq: 08 Oct 2021 15:09

Instrument :

BNA\_P

ClientSampleId :

ICVBP100821

Tgt Ion:107 Resp: 404791

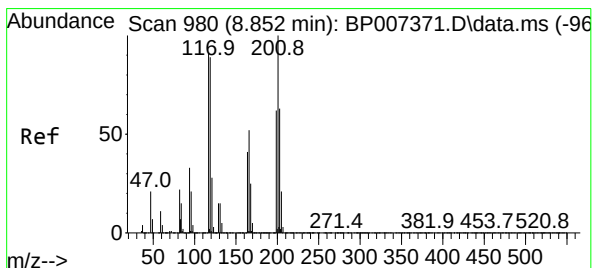
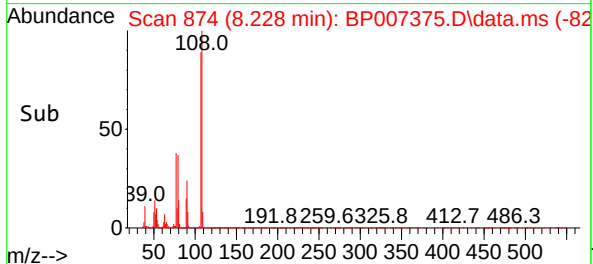
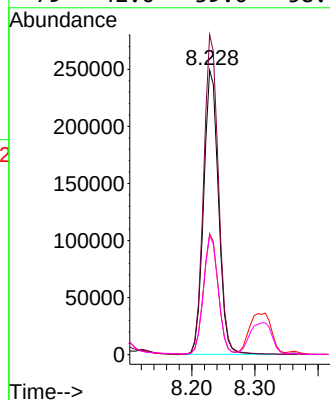
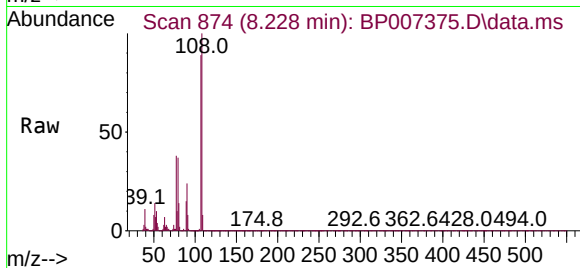
Ion Ratio Lower Upper

107 100

108 112.5 87.7 131.5

77 42.5 40.2 60.2

79 42.0 39.0 58.4



#18

Hexachloroethane

Concen: 39.714 ng

RT: 8.846 min Scan# 979

Delta R.T. -0.006 min

Lab File: BP007375.D

Acq: 08 Oct 2021 15:09

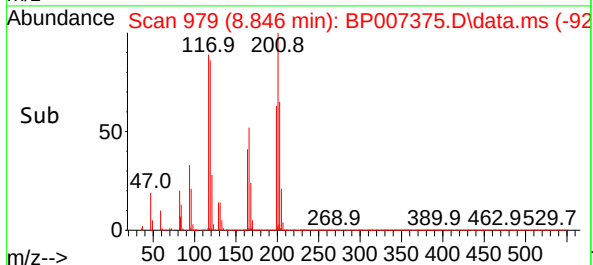
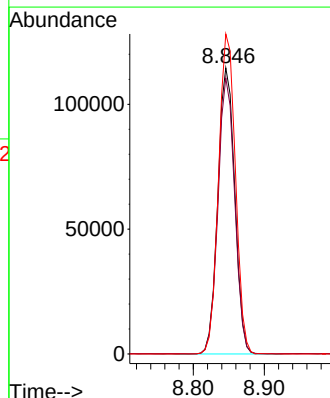
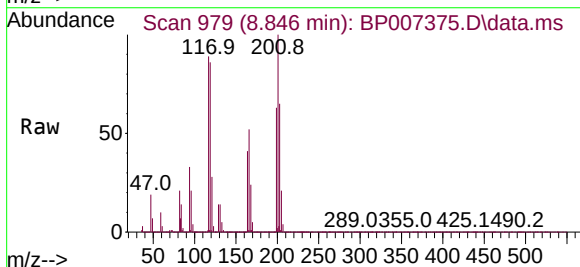
Tgt Ion:117 Resp: 188530

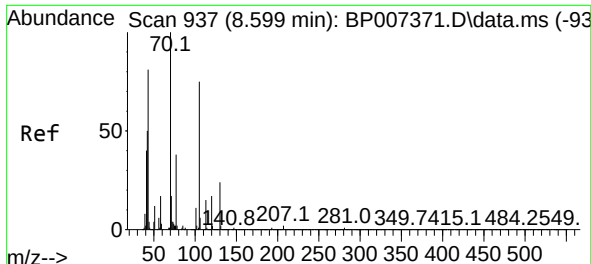
Ion Ratio Lower Upper

117 100

119 96.5 76.2 114.2

201 111.8 83.4 125.0

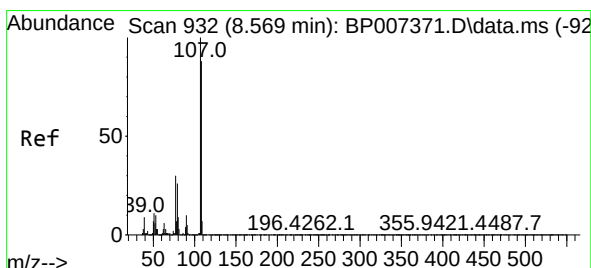
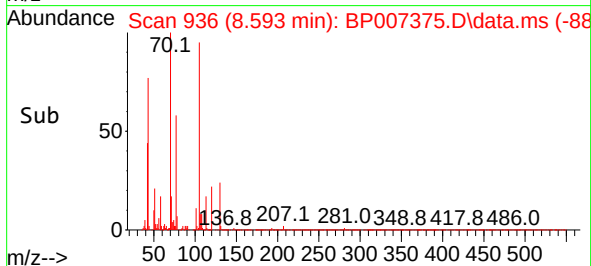
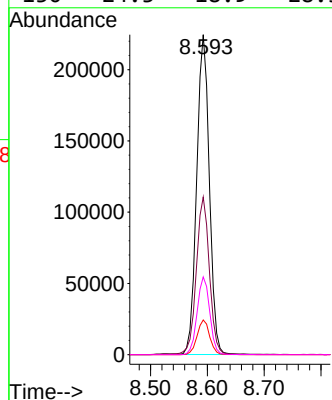
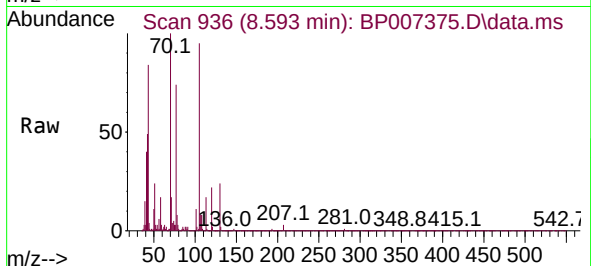




#19  
n-Nitroso-di-n-propylamine  
Concen: 39.902 ng  
RT: 8.593 min Scan# 936  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

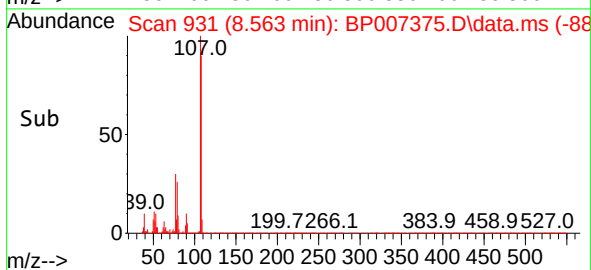
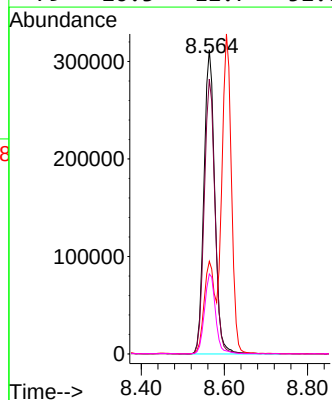
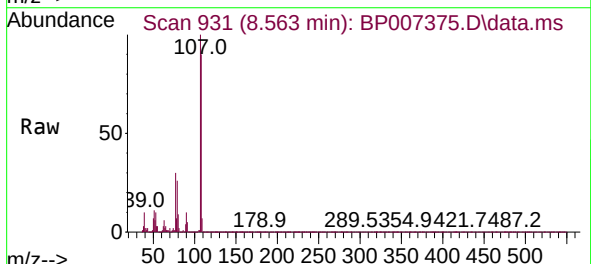
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

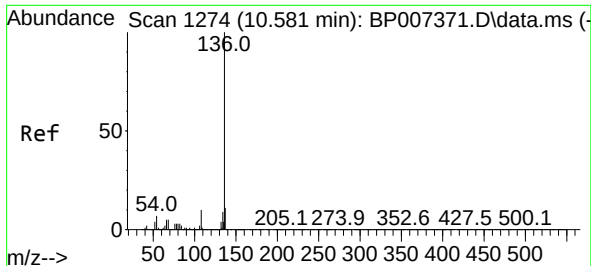
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 348187 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 49.2  | 40.8  | 61.2   |
| 101      | 10.9  | 8.8   | 13.2   |
| 130      | 24.3  | 18.9  | 28.3   |



#20  
3+4-Methylphenols  
Concen: 39.439 ng  
RT: 8.563 min Scan# 931  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 561479 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 90.4  | 71.0  | 111.0  |
| 77       | 30.5  | 16.6  | 56.6   |
| 79       | 26.3  | 12.7  | 52.7   |

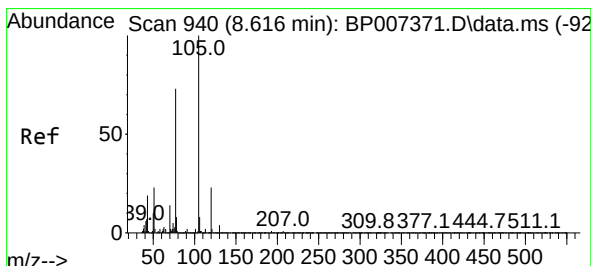
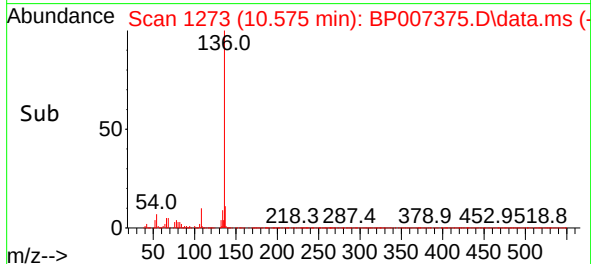
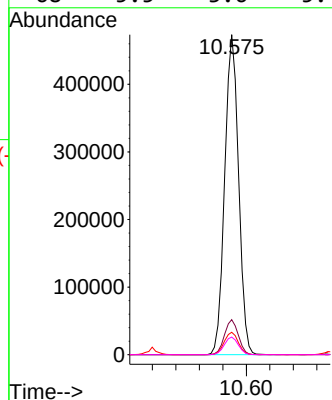
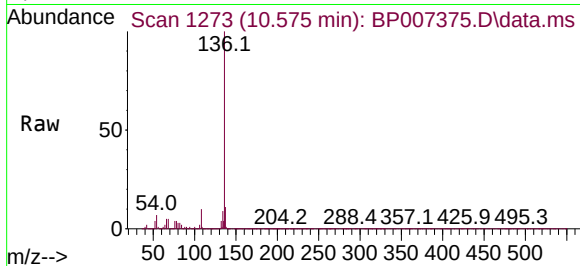




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.575 min Scan# 1273  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

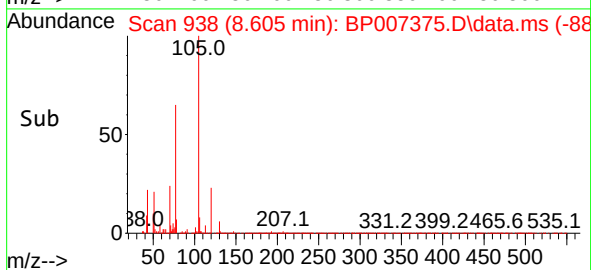
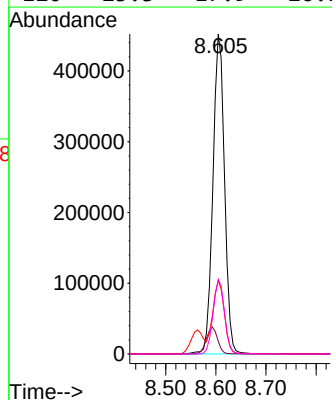
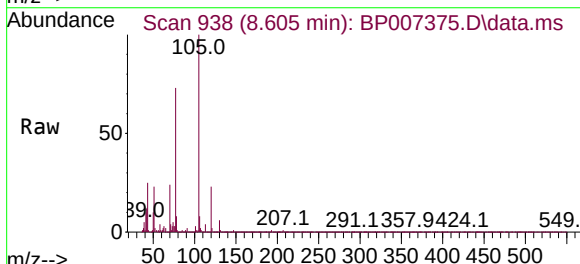
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

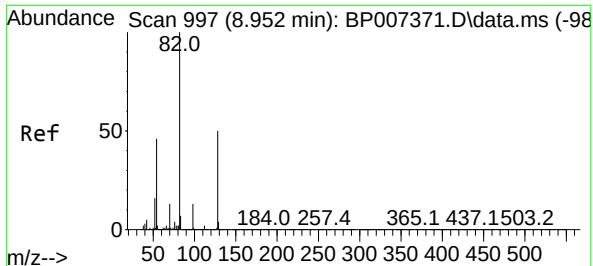
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 772344 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.9  | 8.6   | 12.8   |
| 54        | 7.0   | 4.6   | 6.8#   |
| 68        | 5.5   | 3.6   | 5.4#   |



#22  
Acetophenone  
Concen: 40.021 ng  
RT: 8.605 min Scan# 938  
Delta R.T. -0.011 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 727088 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.0   | 1.9   | 2.9#   |
| 51        | 22.9  | 18.4  | 27.6   |
| 120       | 23.3  | 17.9  | 26.9   |

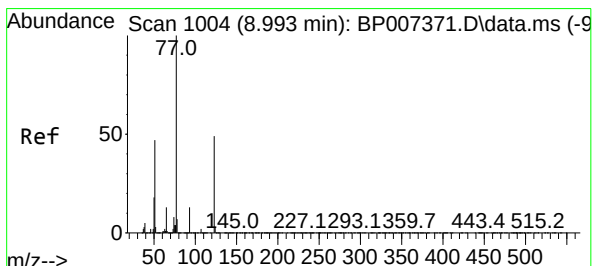
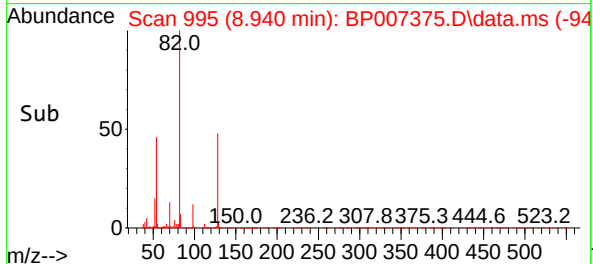
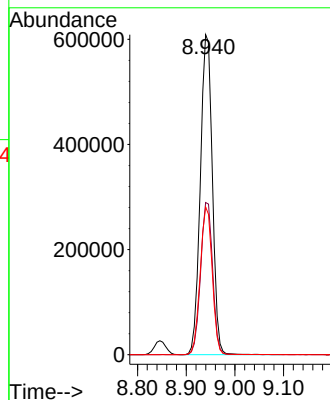
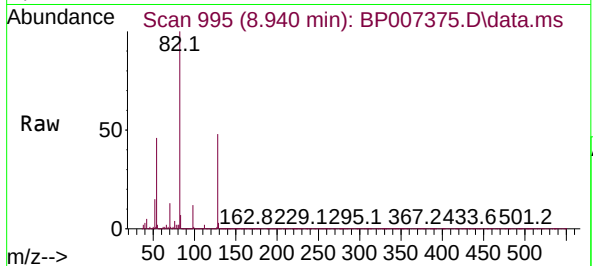




#23  
Nitrobenzene-d5  
Concen: 79.739 ng  
RT: 8.940 min Scan# 995  
Delta R.T. -0.012 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

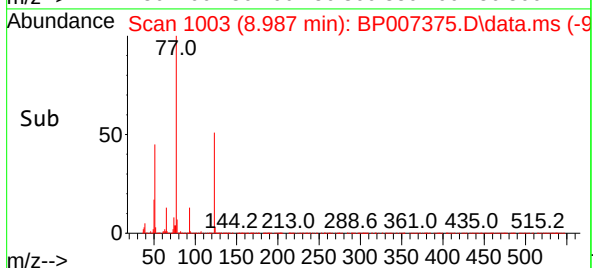
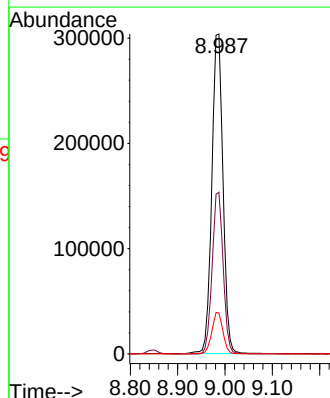
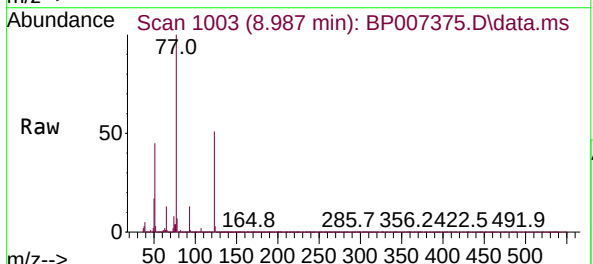
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

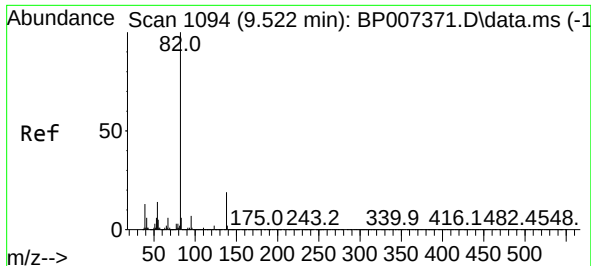
Tgt Ion: 82 Resp: 1045684  
Ion Ratio Lower Upper  
82 100  
128 47.5 35.7 53.5  
54 46.1 35.0 52.4



#24  
Nitrobenzene  
Concen: 40.218 ng  
RT: 8.987 min Scan# 1003  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 77 Resp: 497622  
Ion Ratio Lower Upper  
77 100  
123 50.6 38.2 57.2  
65 12.8 11.4 17.2

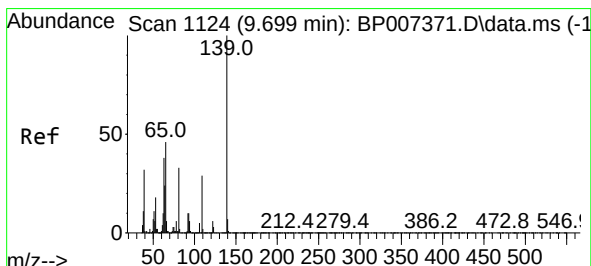
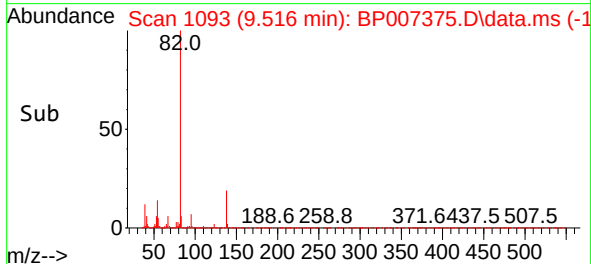
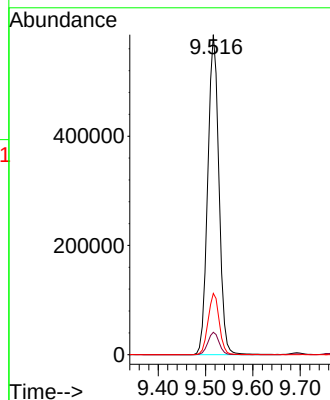
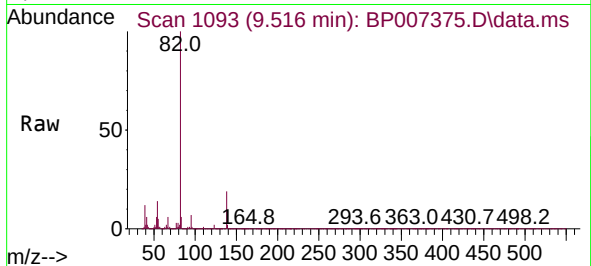




#25  
Isophorone  
Concen: 38.818 ng  
RT: 9.516 min Scan# 1093  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

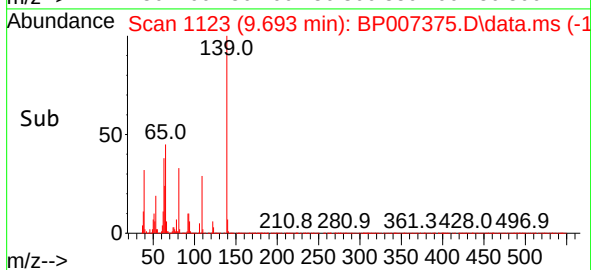
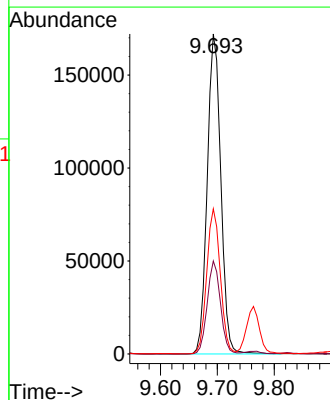
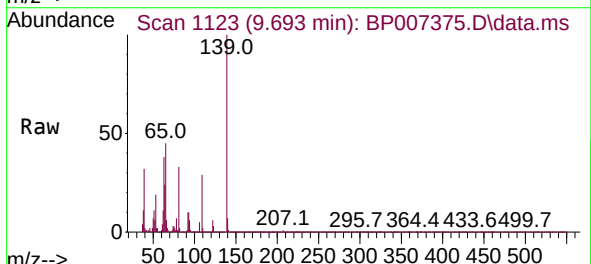
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

Tgt Ion: 82 Resp: 960634  
Ion Ratio Lower Upper  
82 100  
95 7.0 6.5 9.7  
138 19.1 15.0 22.4

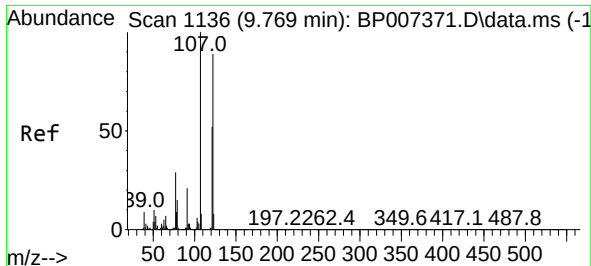


#26  
2-Nitrophenol  
Concen: 41.210 ng  
RT: 9.693 min Scan# 1123  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 139 Resp: 284845  
Ion Ratio Lower Upper  
139 100  
109 29.1 28.8 43.2  
65 45.4 41.0 61.6



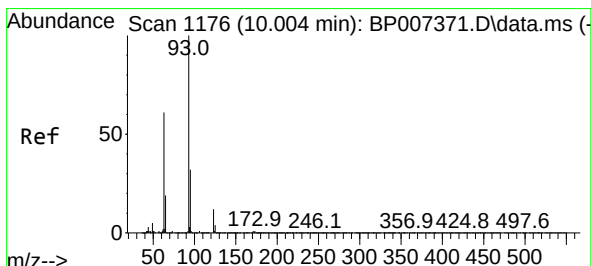
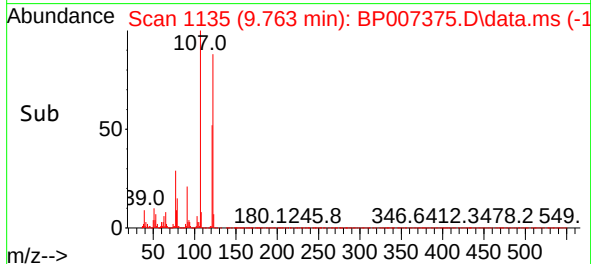
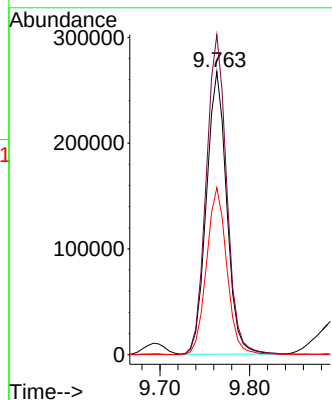
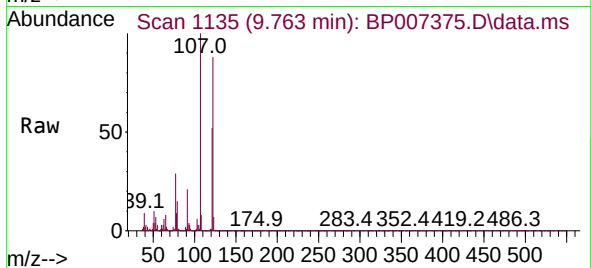




#27  
2,4-Dimethylphenol  
Concen: 40.932 ng  
RT: 9.763 min Scan# 1135  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

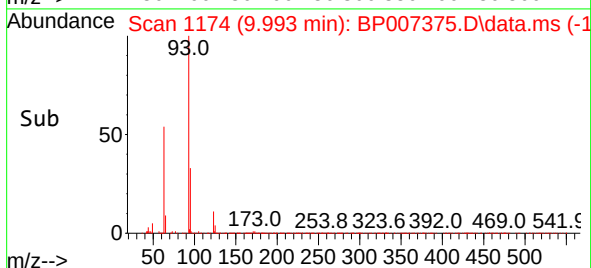
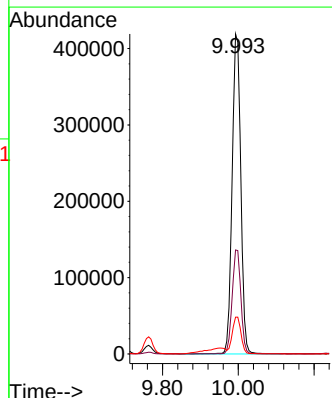
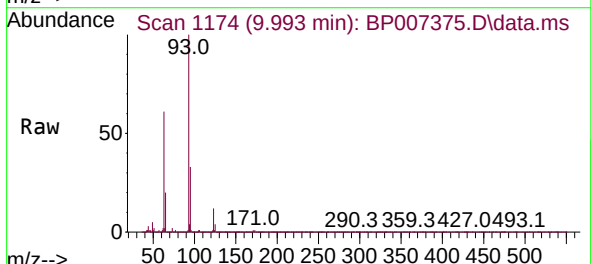
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

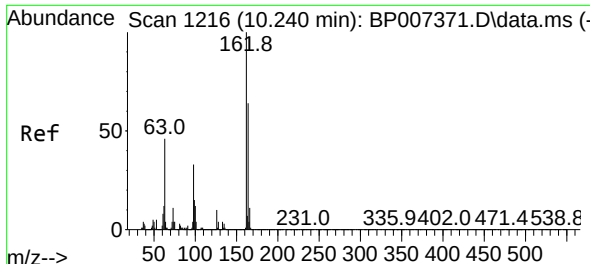
Tgt Ion:122 Resp: 420143  
Ion Ratio Lower Upper  
122 100  
107 113.1 94.5 141.7  
121 59.0 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.899 ng  
RT: 9.993 min Scan# 1174  
Delta R.T. -0.011 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 93 Resp: 663243  
Ion Ratio Lower Upper  
93 100  
95 32.5 25.9 38.9  
123 11.5 10.2 15.2

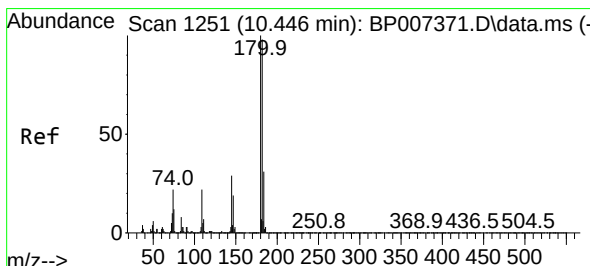
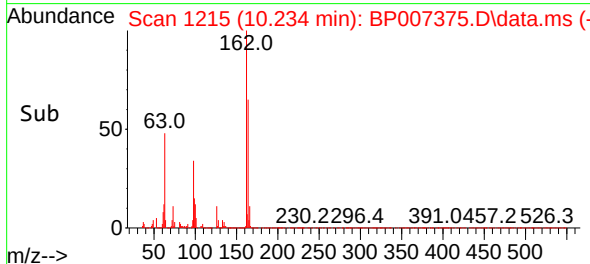
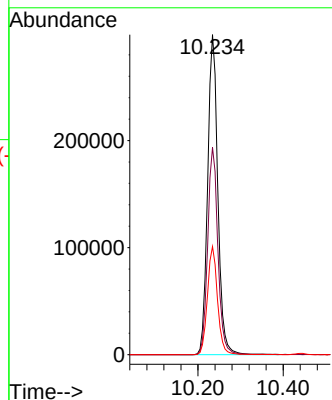
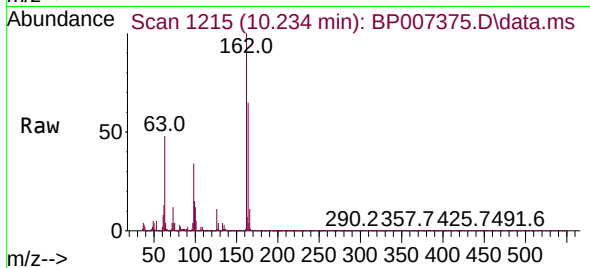




#29  
2,4-Dichlorophenol  
Concen: 40.172 ng  
RT: 10.234 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

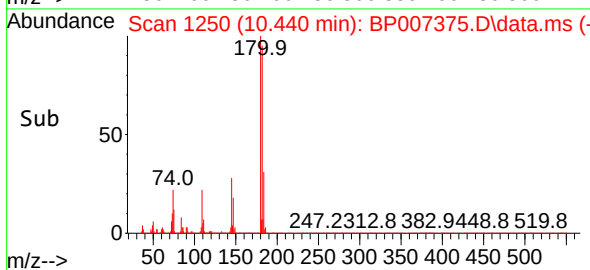
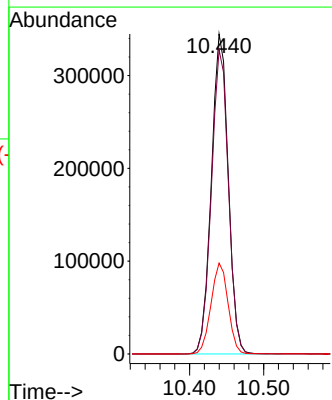
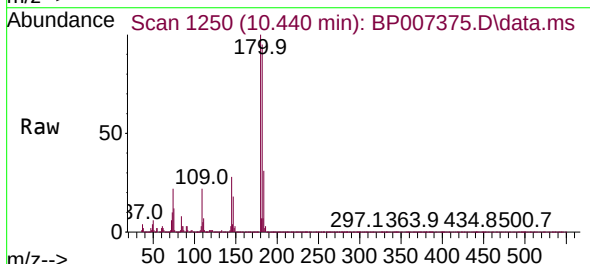
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

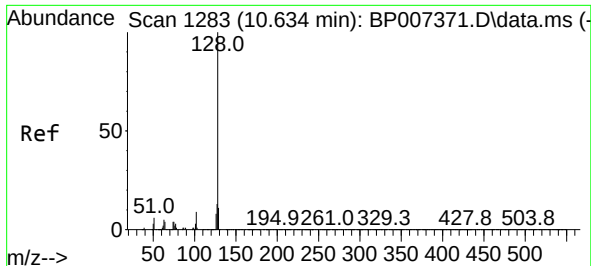
Tgt Ion:162 Resp: 495891  
Ion Ratio Lower Upper  
162 100  
164 64.8 44.9 84.9  
98 33.8 14.3 54.3



#30  
1,2,4-Trichlorobenzene  
Concen: 39.252 ng  
RT: 10.440 min Scan# 1250  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:180 Resp: 545859  
Ion Ratio Lower Upper  
180 100  
182 95.0 77.9 116.9  
145 28.4 24.7 37.1

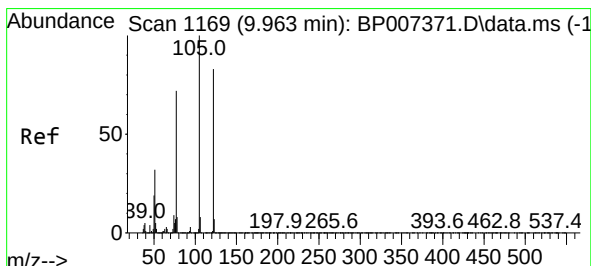
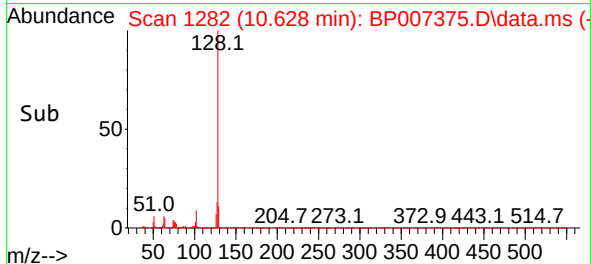
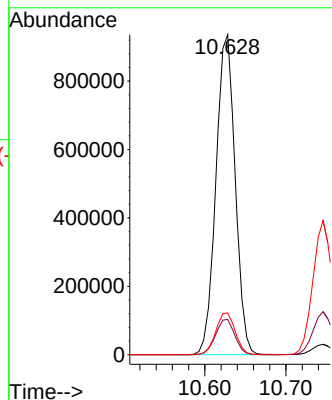
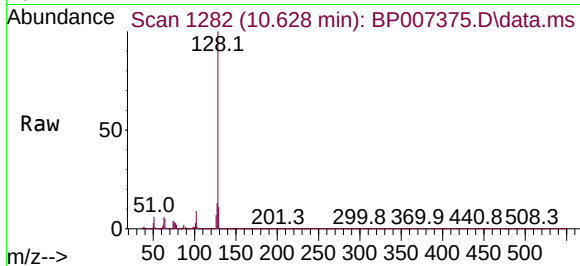




#31  
Naphthalene  
Concen: 38.988 ng  
RT: 10.628 min Scan# 1282  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

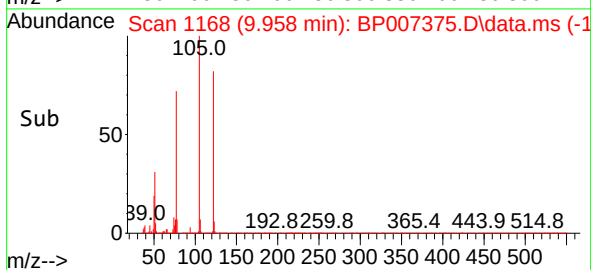
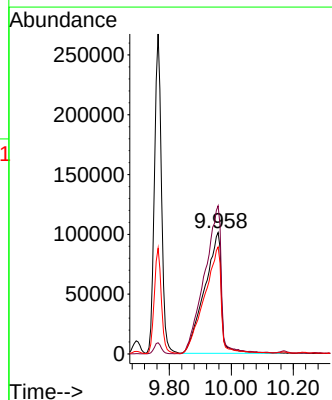
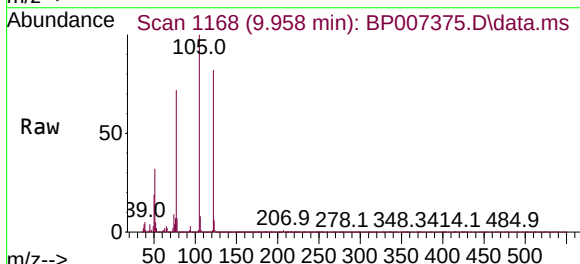
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

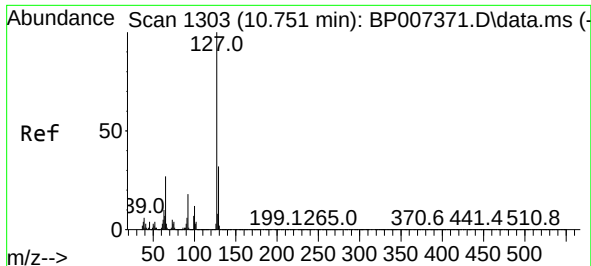
Tgt Ion:128 Resp: 1540986  
Ion Ratio Lower Upper  
128 100  
129 11.0 9.0 13.6  
127 13.1 10.7 16.1



#32  
Benzoic acid  
Concen: 46.290 ng  
RT: 9.958 min Scan# 1168  
Delta R.T. -0.005 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:122 Resp: 383369  
Ion Ratio Lower Upper  
122 100  
105 122.0 103.2 143.2  
77 88.2 76.2 116.2

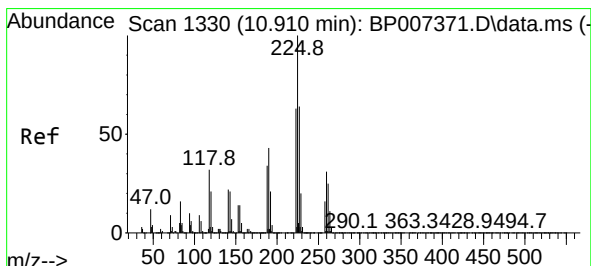
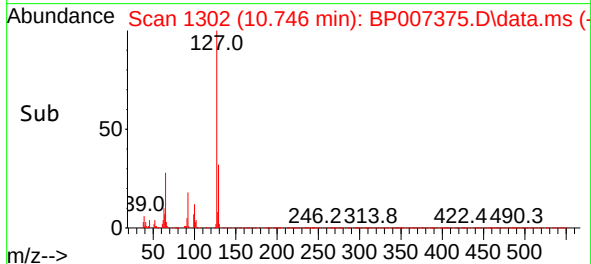
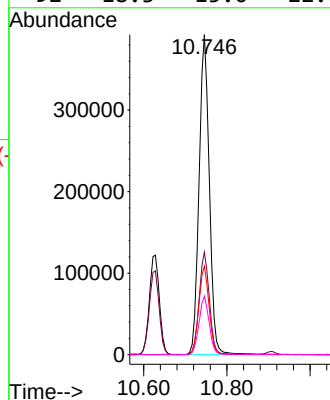
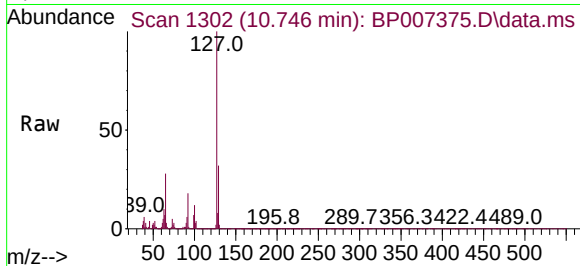




#33  
4-Chloroaniline  
Concen: 41.077 ng  
RT: 10.746 min Scan# 1302  
Delta R.T. -0.005 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

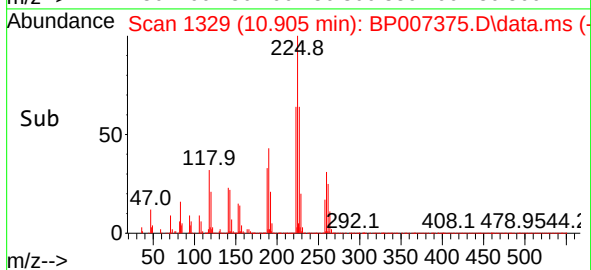
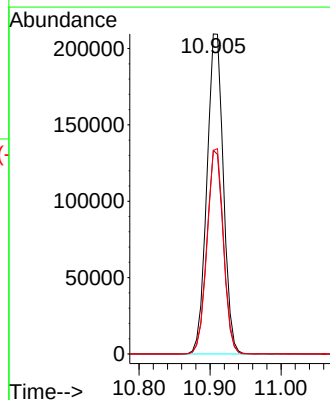
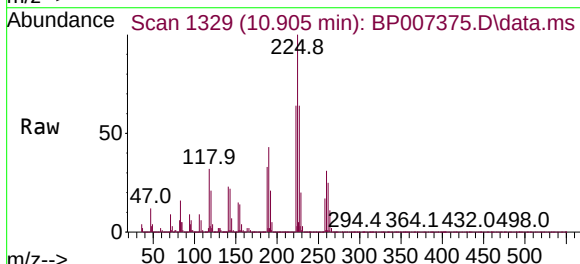
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

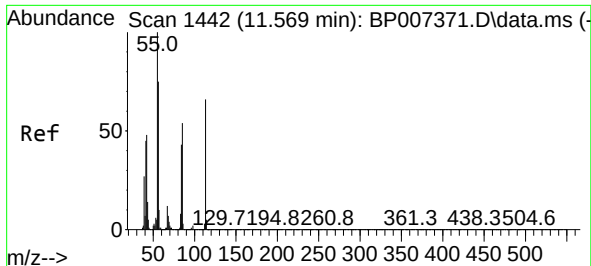
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 671821 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.0  | 26.1  | 39.1   |
| 65       | 27.6  | 22.5  | 33.7   |
| 92       | 18.3  | 15.0  | 22.6   |



#34  
Hexachlorobutadiene  
Concen: 40.635 ng  
RT: 10.905 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 337137 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.7  | 51.0  | 76.6   |
| 227      | 63.6  | 51.4  | 77.2   |

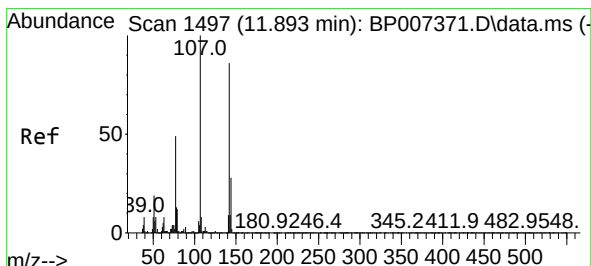
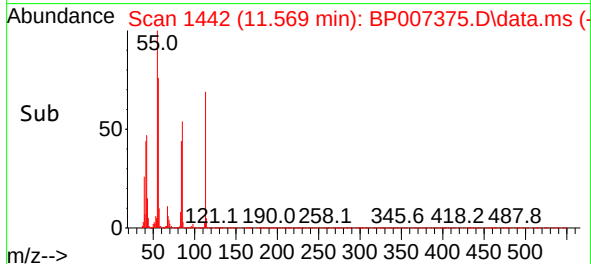
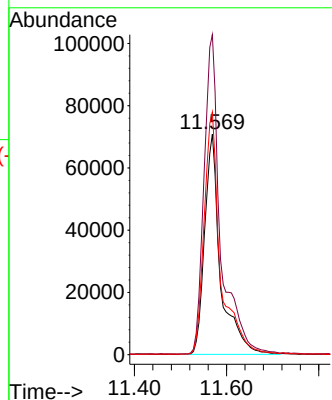
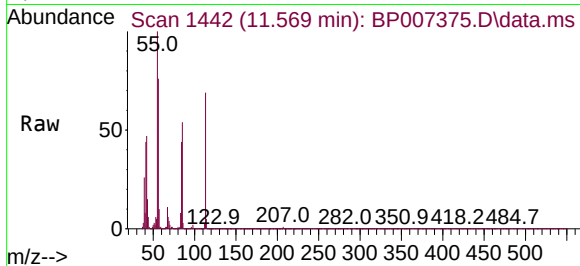




#35  
Caprolactam  
Concen: 43.825 ng  
RT: 11.569 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

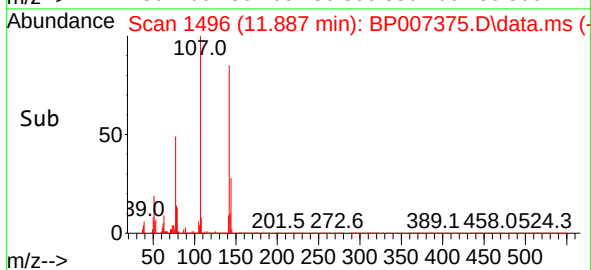
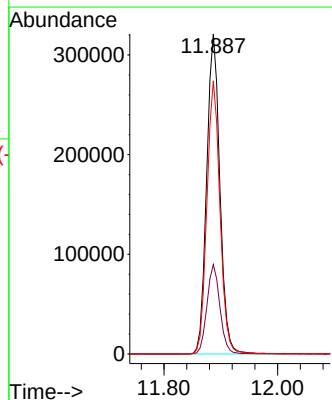
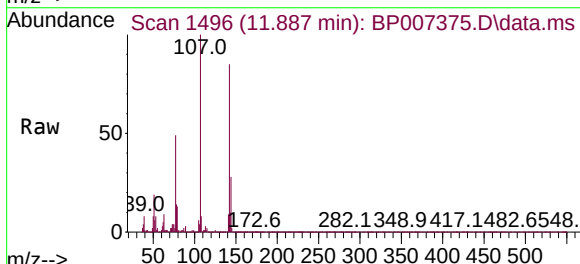
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

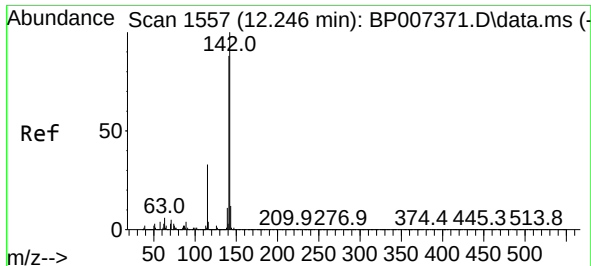
Tgt Ion:113 Resp: 171055  
Ion Ratio Lower Upper  
113 100  
55 145.0 98.9 138.9#  
56 109.9 71.7 111.7



#36  
4-Chloro-3-methylphenol  
Concen: 41.667 ng  
RT: 11.887 min Scan# 1496  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:107 Resp: 515708  
Ion Ratio Lower Upper  
107 100  
144 28.0 21.1 31.7  
142 85.3 66.0 99.0

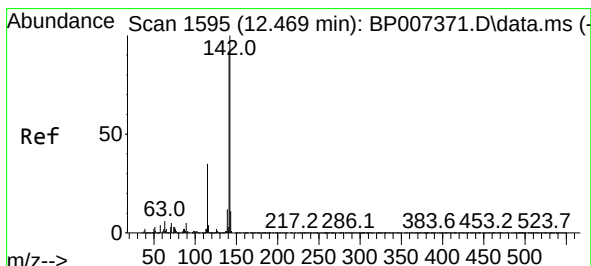
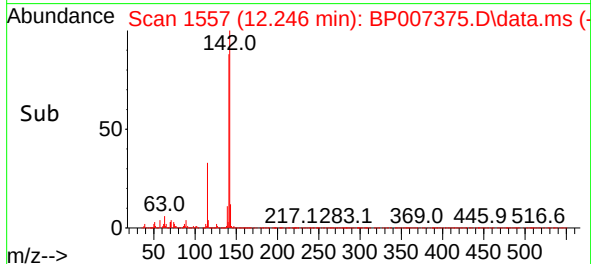
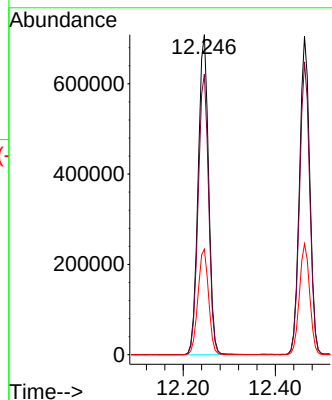
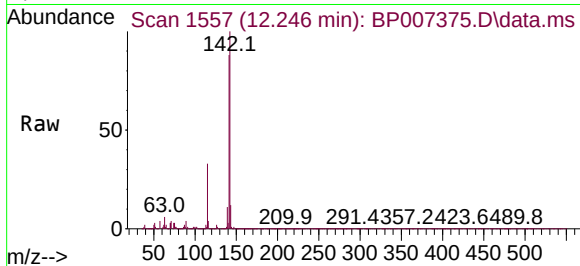




#37  
2-Methylnaphthalene  
Concen: 44.974 ng  
RT: 12.246 min Scan# 1557  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

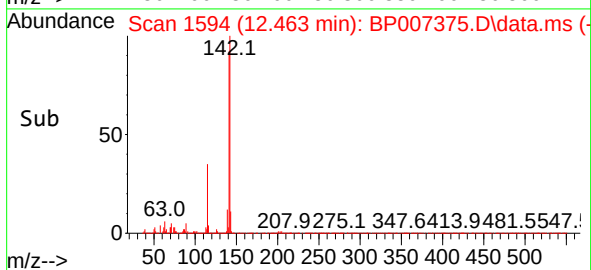
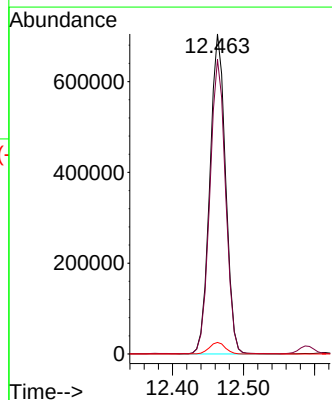
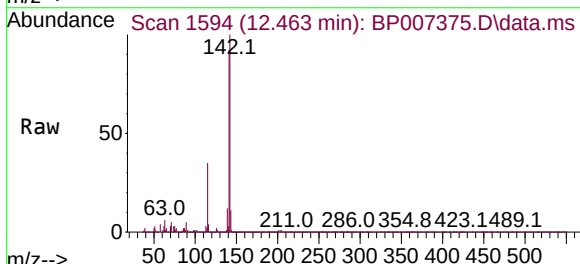
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

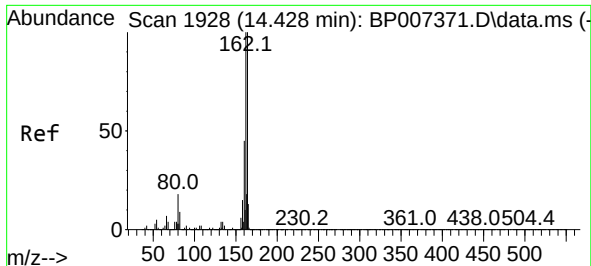
Tgt Ion:142 Resp: 1112806  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.8 107.6  
115 33.0 31.6 47.4



#38  
1-Methylnaphthalene  
Concen: 44.627 ng  
RT: 12.463 min Scan# 1594  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:142 Resp: 1084088  
Ion Ratio Lower Upper  
142 100  
141 92.0 73.3 109.9  
116 3.6 3.5 5.3

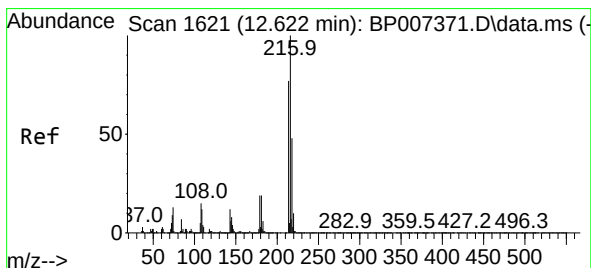
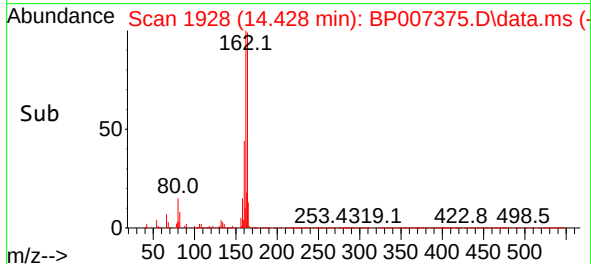
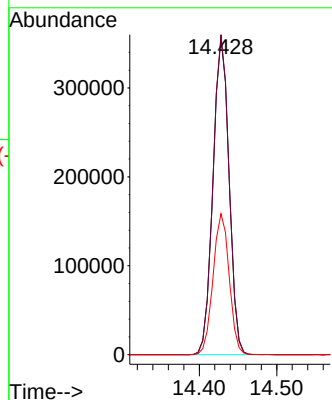
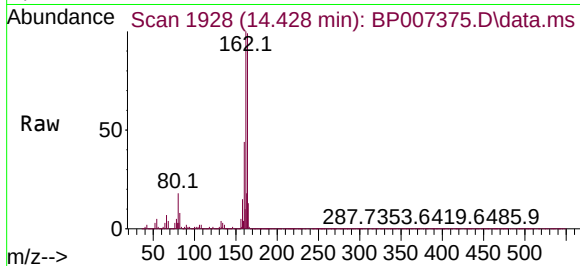




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.428 min Scan# 1928  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

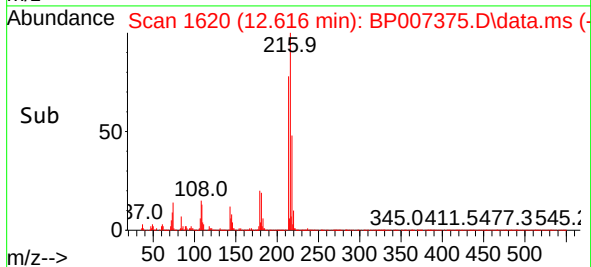
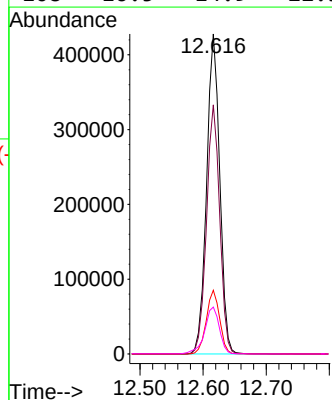
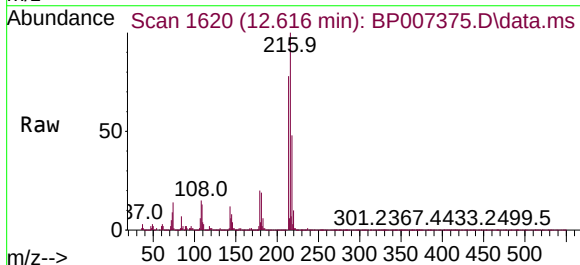
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BNA\_P  
ClientSampleId :  
ICVBP100821

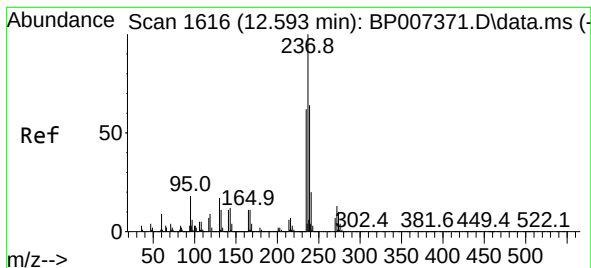
Tgt Ion:164 Resp: 514850  
Ion Ratio Lower Upper  
164 100  
162 101.0 80.2 120.2  
160 44.5 34.5 51.7



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 36.995 ng  
RT: 12.616 min Scan# 1620  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:216 Resp: 618771  
Ion Ratio Lower Upper  
216 100  
214 78.2 61.9 92.9  
179 20.1 16.8 25.2  
108 16.5 14.9 22.3

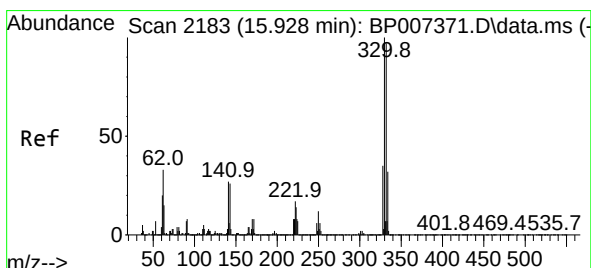
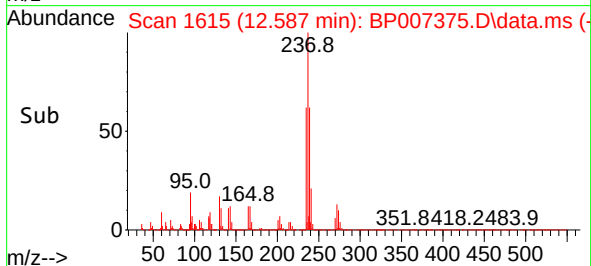
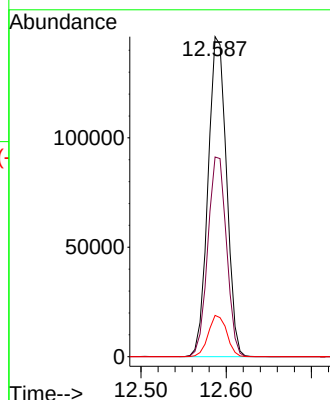
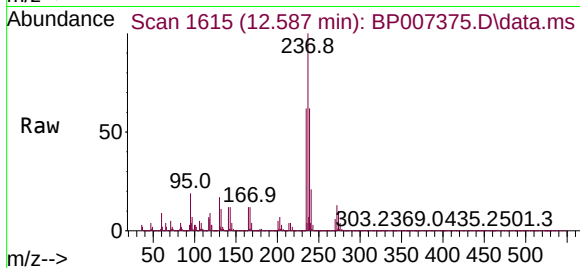




#41  
Hexachlorocyclopentadiene  
Concen: 39.614 ng  
RT: 12.587 min Scan# 1615  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

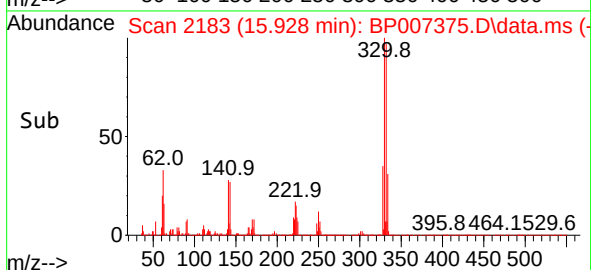
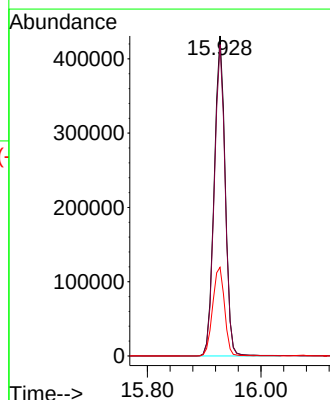
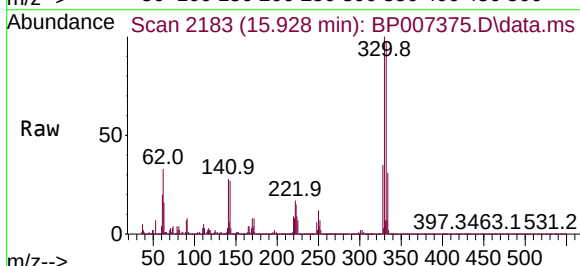
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 219699 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.4  | 44.5  | 84.5   |
| 272      | 12.9  | 0.0   | 32.5   |

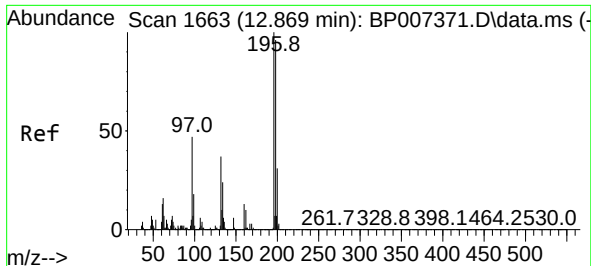


#42  
2,4,6-Tribromophenol  
Concen: 67.997 ng  
RT: 15.928 min Scan# 2183  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 574249 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.8  | 77.8  | 116.8  |
| 141      | 30.1  | 25.4  | 38.2   |



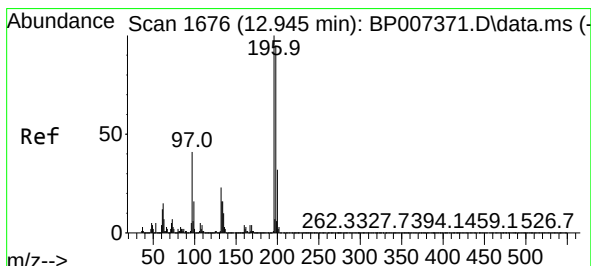
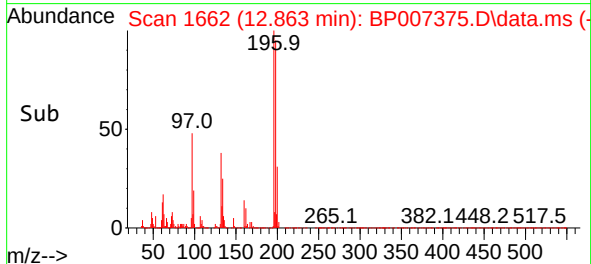
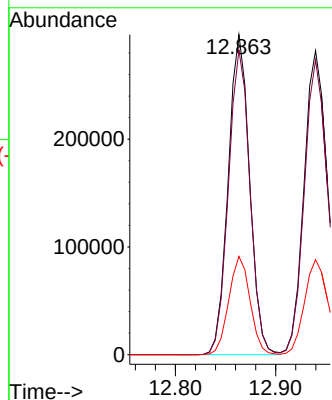
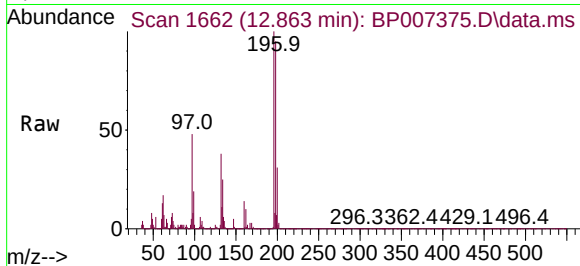




#43  
2,4,6-Trichlorophenol  
Concen: 38.515 ng  
RT: 12.863 min Scan# 1662  
Delta R.T. -0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

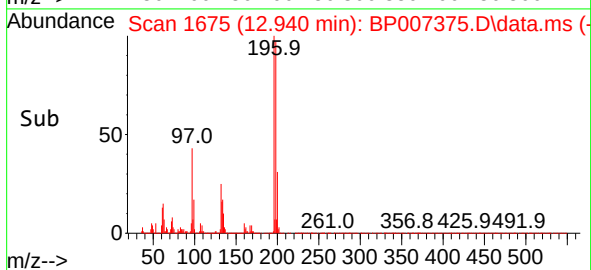
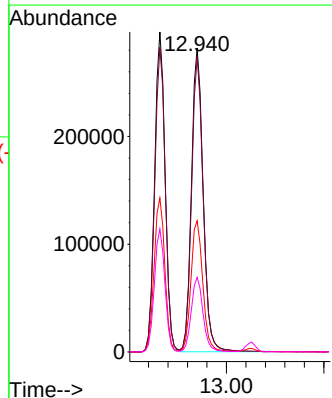
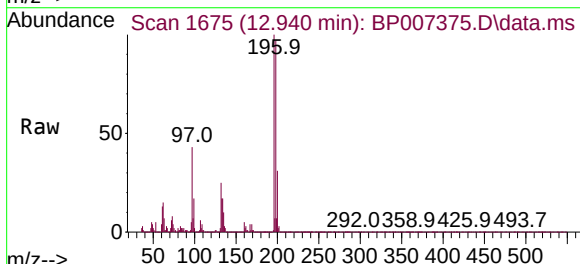
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

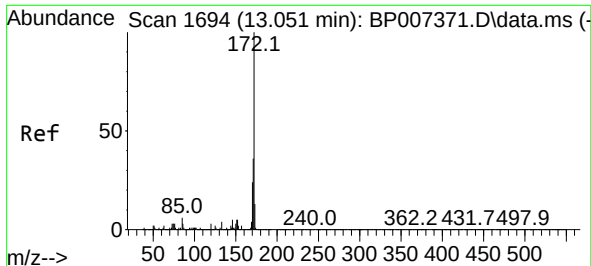
Tgt Ion:196 Resp: 440887  
Ion Ratio Lower Upper  
196 100  
198 95.2 79.5 119.3  
200 30.7 25.0 37.6



#44  
2,4,5-Trichlorophenol  
Concen: 38.122 ng  
RT: 12.940 min Scan# 1675  
Delta R.T. -0.005 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:196 Resp: 472485  
Ion Ratio Lower Upper  
196 100  
198 97.0 74.7 112.1  
97 43.1 37.4 56.0  
132 24.5 20.0 30.0

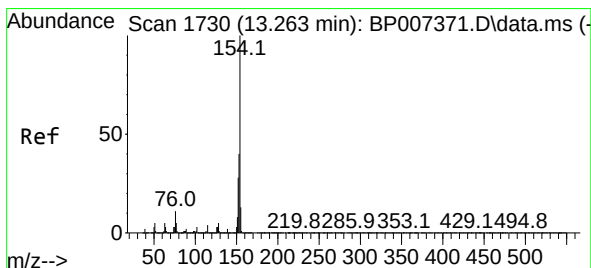
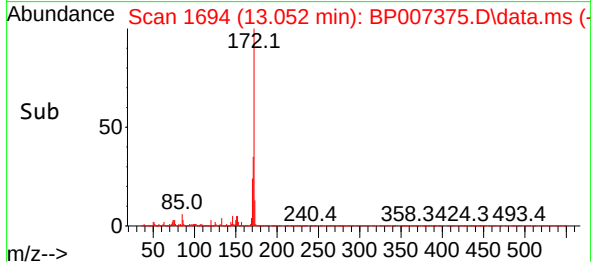
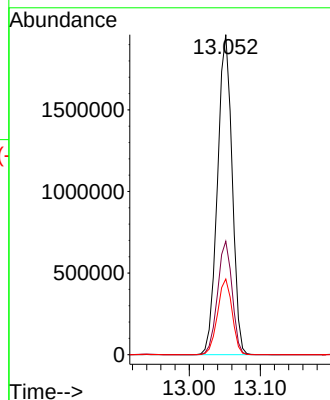
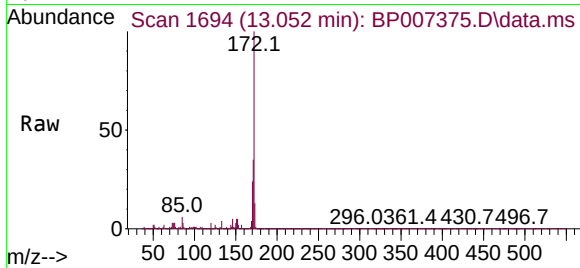




#45  
2-Fluorobiphenyl  
Concen: 75.818 ng  
RT: 13.052 min Scan# 1694  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

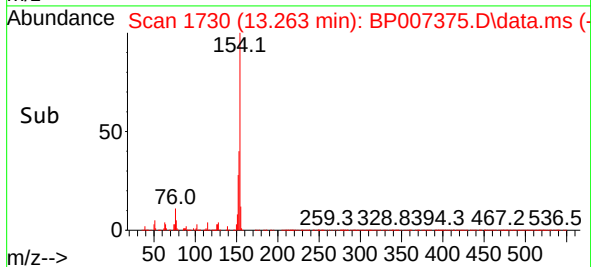
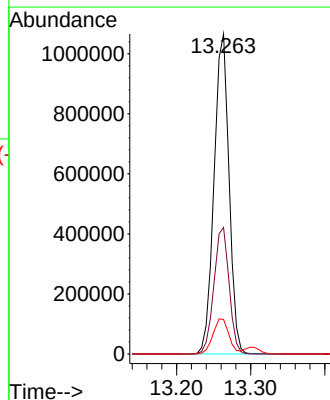
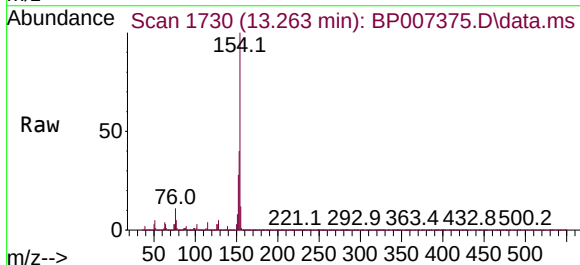
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

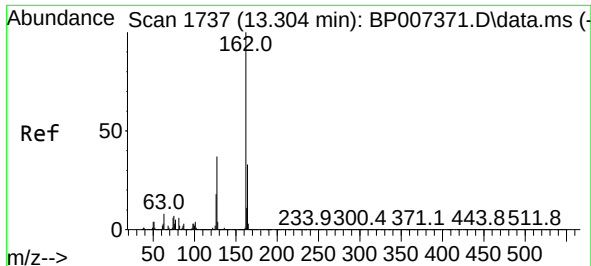
Tgt Ion:172 Resp: 2793562  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.9 41.9  
170 23.6 18.6 27.8



#46  
1,1'-Biphenyl  
Concen: 38.701 ng  
RT: 13.263 min Scan# 1730  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:154 Resp: 1495954  
Ion Ratio Lower Upper  
154 100  
153 39.5 20.4 60.4  
76 10.8 0.0 30.8

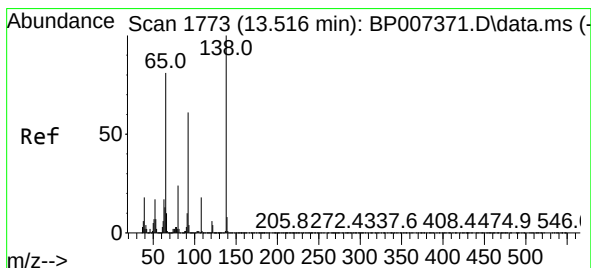
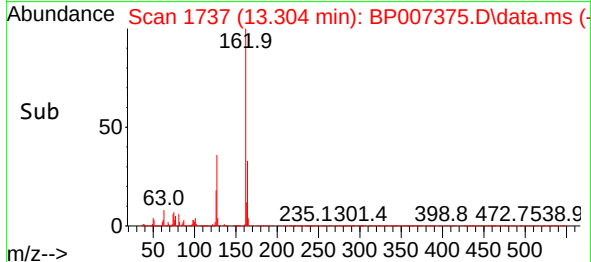
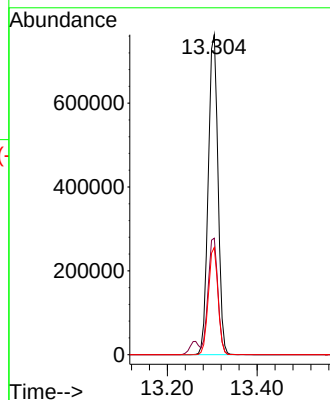
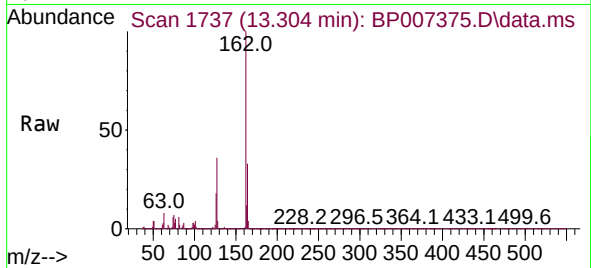




#47  
2-Chloronaphthalene  
Concen: 38.121 ng  
RT: 13.304 min Scan# 1737  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

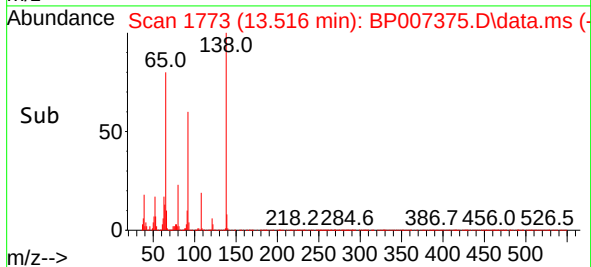
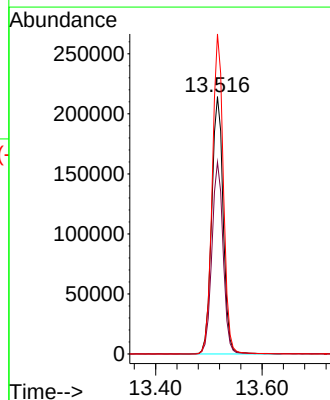
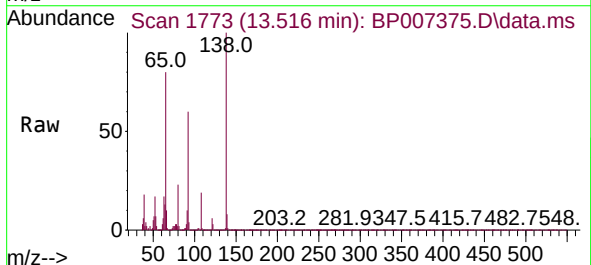
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

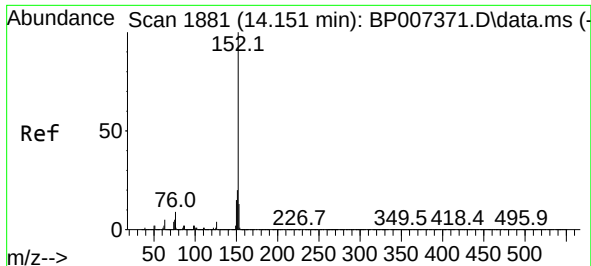
Tgt Ion:162 Resp: 1149554  
Ion Ratio Lower Upper  
162 100  
127 36.4 31.4 47.0  
164 33.5 26.6 39.8



#48  
2-Nitroaniline  
Concen: 41.190 ng  
RT: 13.516 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion: 65 Resp: 321604  
Ion Ratio Lower Upper  
65 100  
92 74.6 57.7 86.5  
138 124.4 92.1 138.1

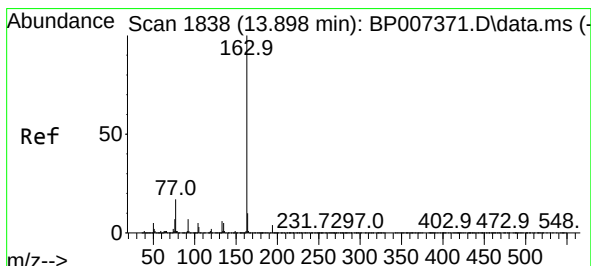
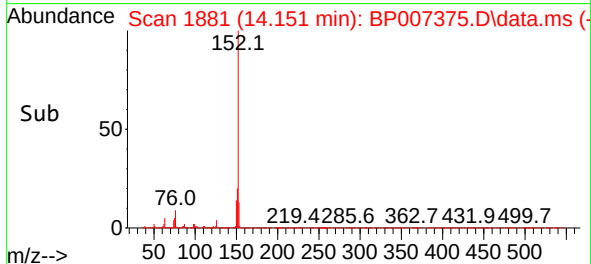
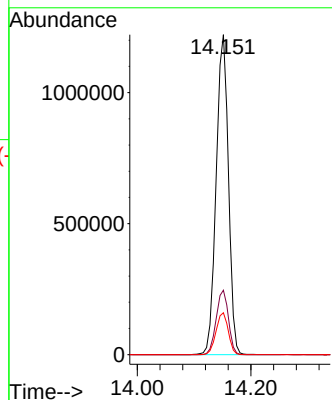
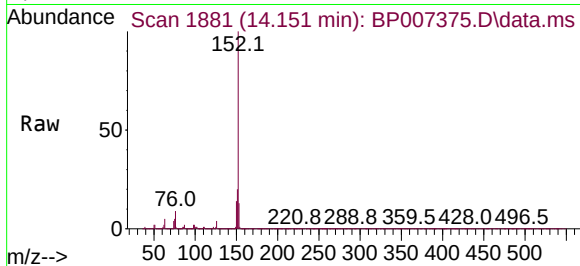




#49  
Acenaphthylene  
Concen: 39.143 ng  
RT: 14.151 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

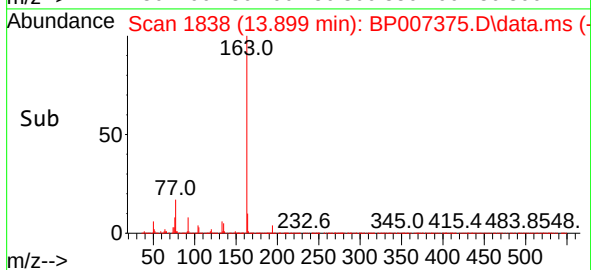
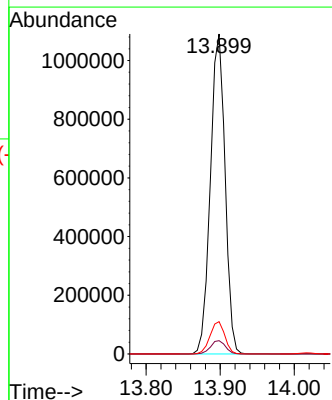
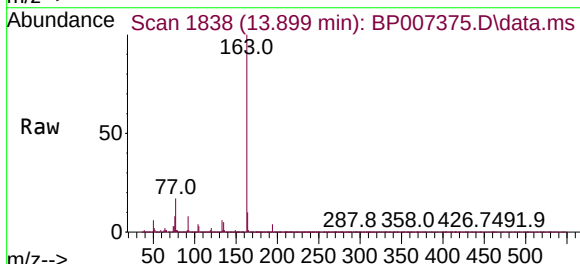
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

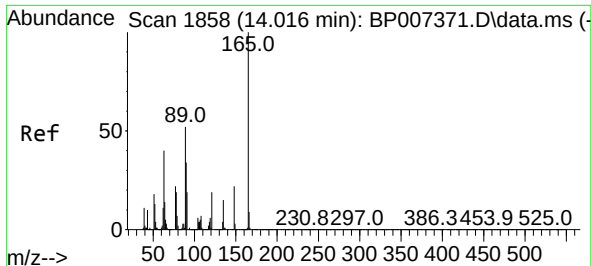
Tgt Ion:152 Resp: 1821916  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.2 24.2  
153 13.1 10.6 16.0



#50  
Dimethylphthalate  
Concen: 37.833 ng  
RT: 13.899 min Scan# 1838  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:163 Resp: 1500963  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.4 5.2  
164 10.1 8.2 12.2

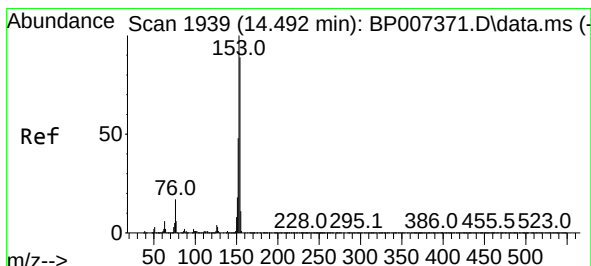
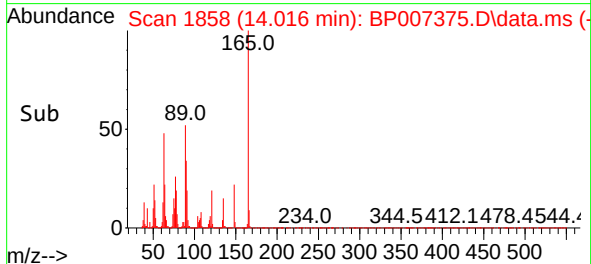
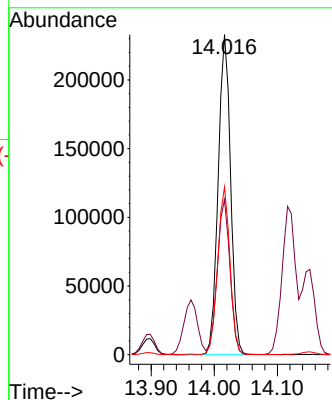
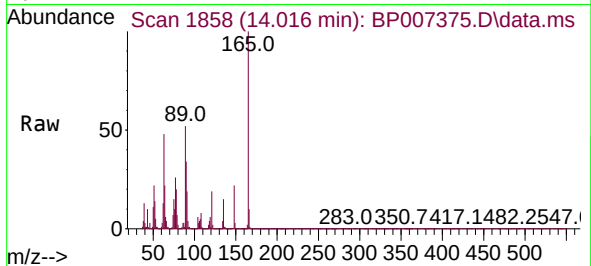




#51  
2,6-Dinitrotoluene  
Concen: 38.446 ng  
RT: 14.016 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

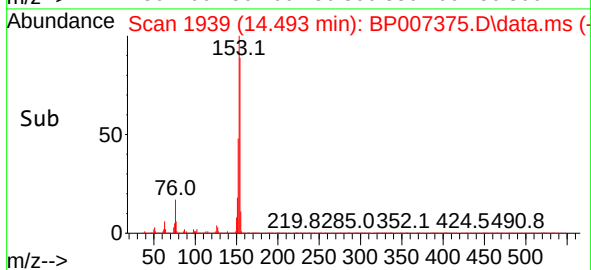
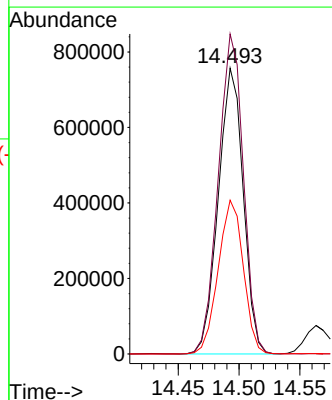
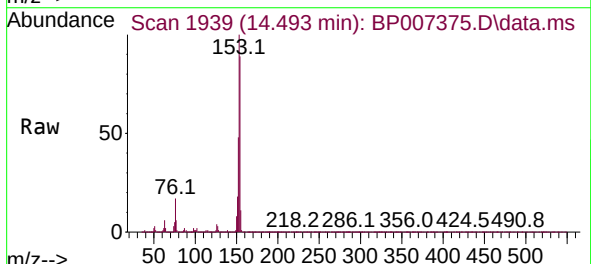
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

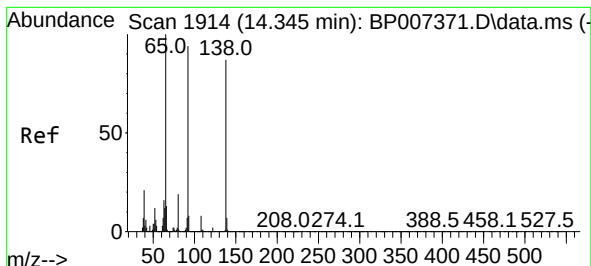
Tgt Ion:165 Resp: 317526  
Ion Ratio Lower Upper  
165 100  
63 48.4 41.3 61.9  
89 52.4 44.8 67.2



#52  
Acenaphthene  
Concen: 39.322 ng  
RT: 14.493 min Scan# 1939  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:154 Resp: 1080362  
Ion Ratio Lower Upper  
154 100  
153 112.0 89.4 134.2  
152 53.8 43.0 64.4

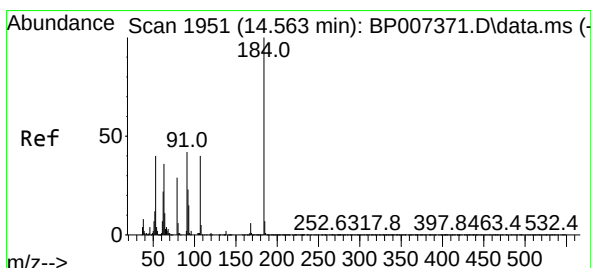
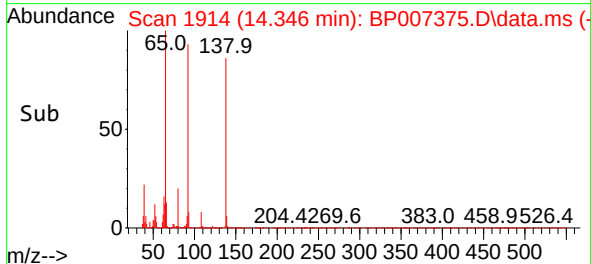
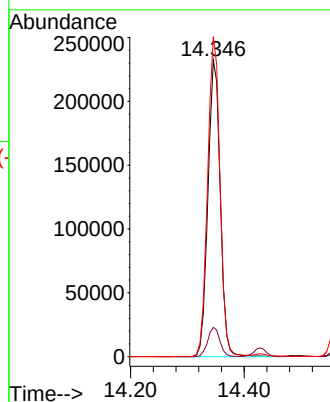
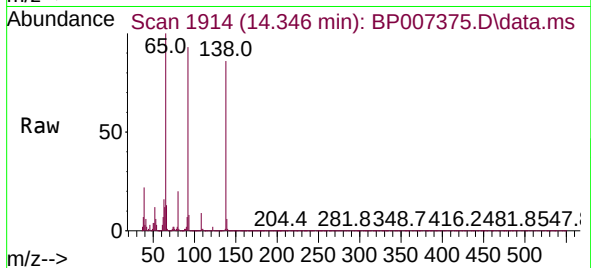




#53  
3-Nitroaniline  
Concen: 41.057 ng  
RT: 14.346 min Scan# 1914  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

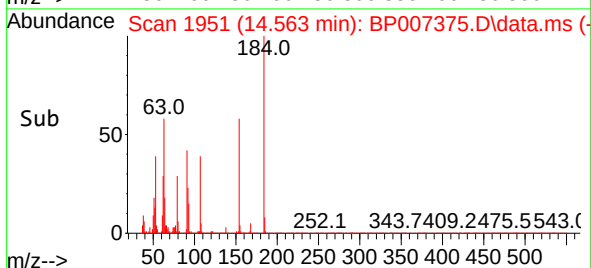
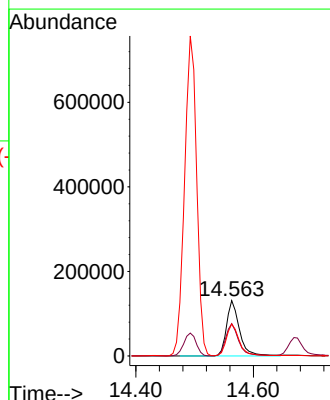
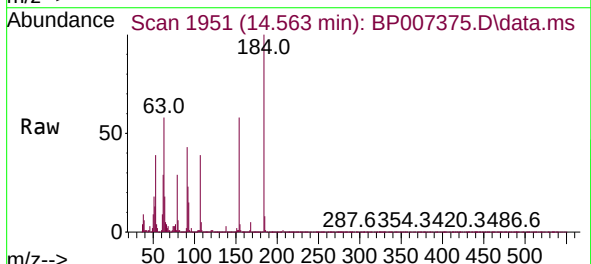
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

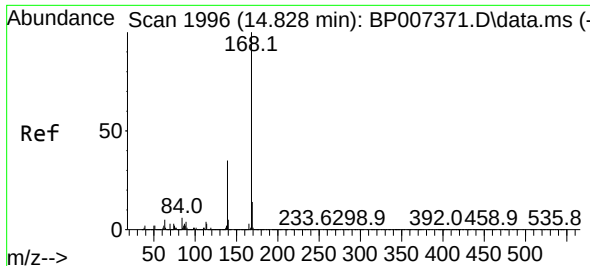
Tgt Ion:138 Resp: 347791  
Ion Ratio Lower Upper  
138 100  
108 9.9 8.4 12.6  
92 107.9 87.8 131.8



#54  
2,4-Dinitrophenol  
Concen: 42.994 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:184 Resp: 198981  
Ion Ratio Lower Upper  
184 100  
63 58.4 47.0 70.6  
154 57.7 52.3 78.5

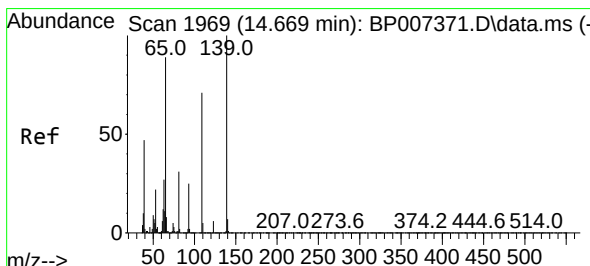
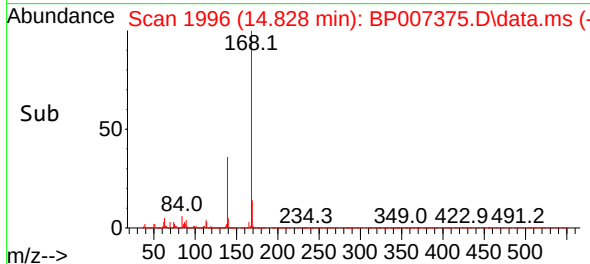
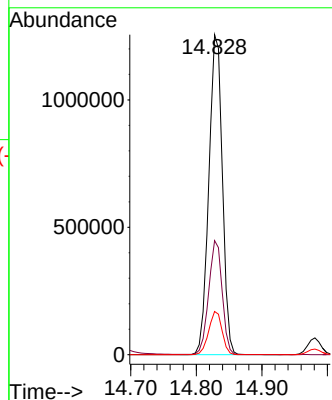
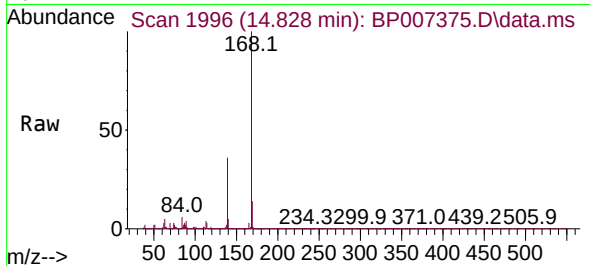




#55  
Dibenzenofuran  
Concen: 37.776 ng  
RT: 14.828 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

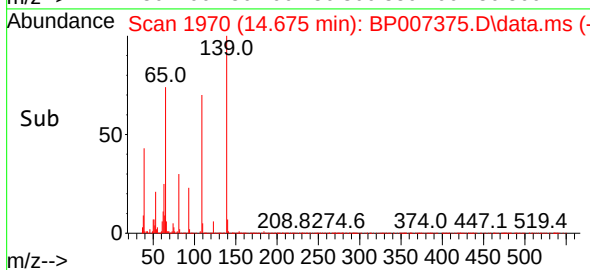
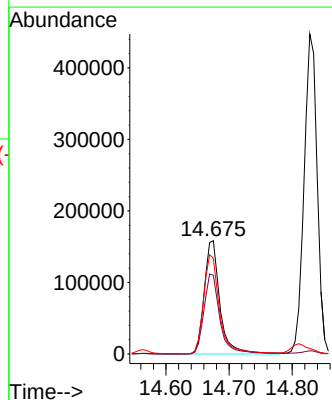
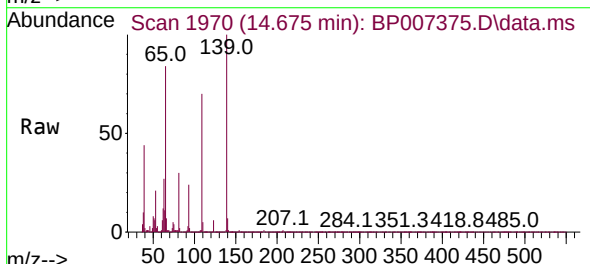
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

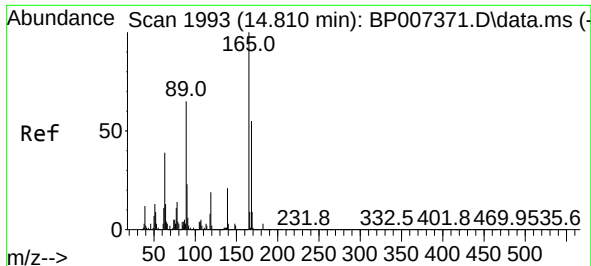
Tgt Ion:168 Resp: 1801631  
Ion Ratio Lower Upper  
168 100  
139 35.6 31.0 46.6  
169 13.5 10.8 16.2



#56  
4-Nitrophenol  
Concen: 41.156 ng  
RT: 14.675 min Scan# 1970  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:139 Resp: 273409  
Ion Ratio Lower Upper  
139 100  
109 69.5 72.3 112.3#  
65 84.4 72.5 112.5

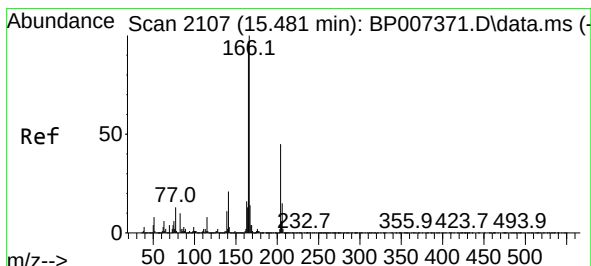
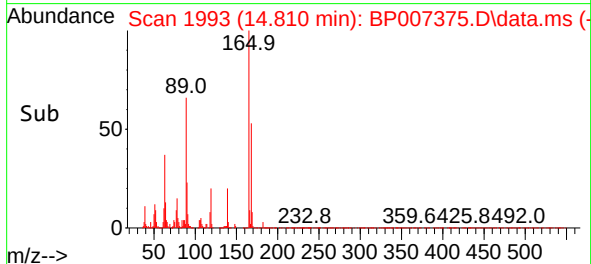
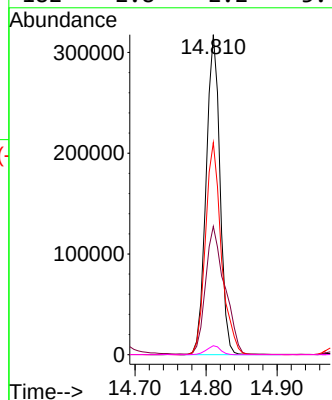
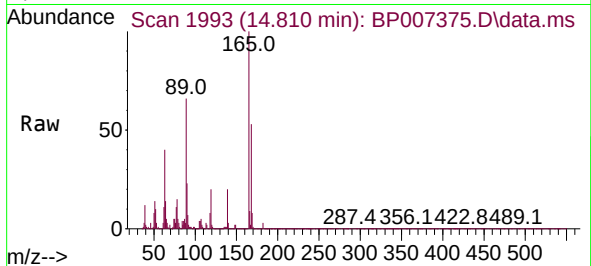




#57  
2,4-Dinitrotoluene  
Concen: 38.143 ng  
RT: 14.810 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

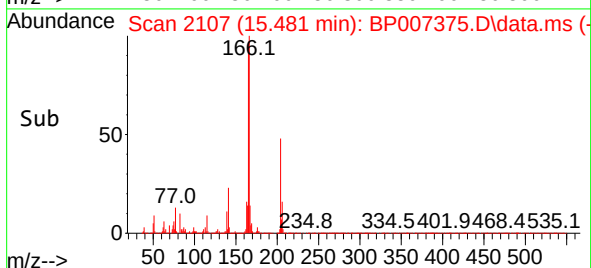
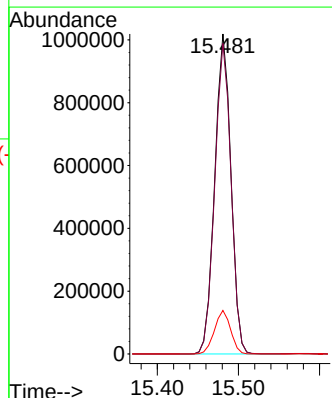
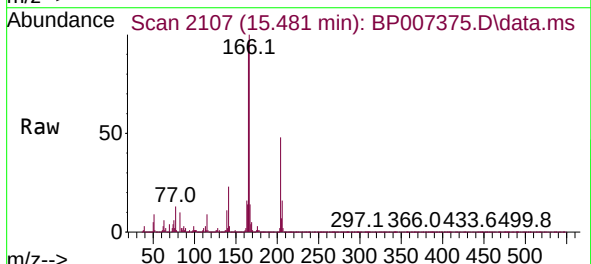
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 165   | Resp: | 430984 |
| Ion Ratio | Lower | Upper |        |
| 165       | 100   |       |        |
| 63        | 40.1  | 32.3  | 48.5   |
| 89        | 66.3  | 55.9  | 83.9   |
| 182       | 2.8   | 2.2   | 3.4    |

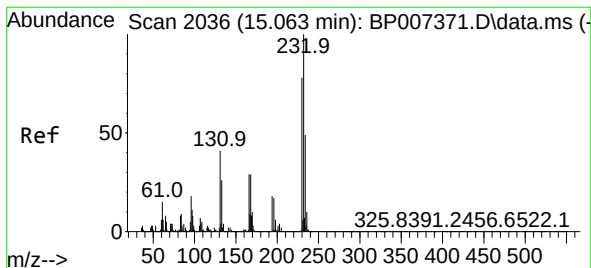


#58  
Fluorene  
Concen: 38.278 ng  
RT: 15.481 min Scan# 2107  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 166   | Resp: | 1413144 |
| Ion Ratio | Lower | Upper |         |
| 166       | 100   |       |         |
| 165       | 97.1  | 78.0  | 117.0   |
| 167       | 13.6  | 10.5  | 15.7    |



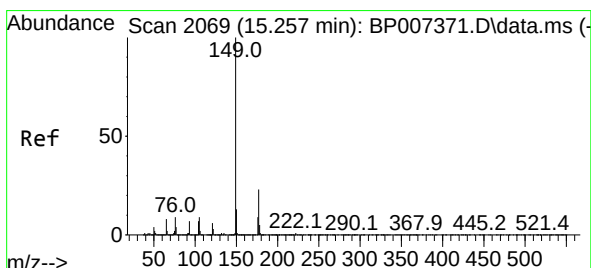
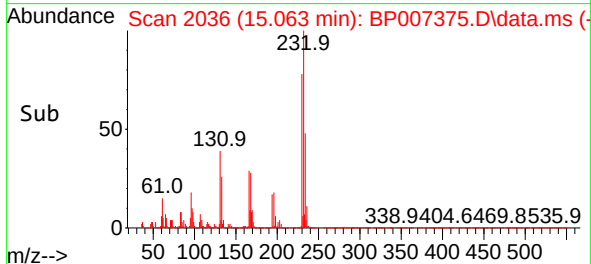
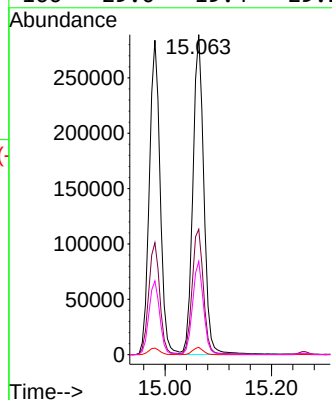
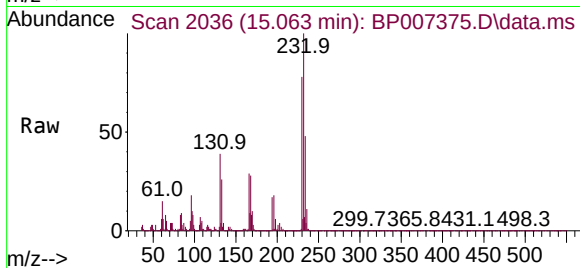




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 36.427 ng  
RT: 15.063 min Scan# 2036  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

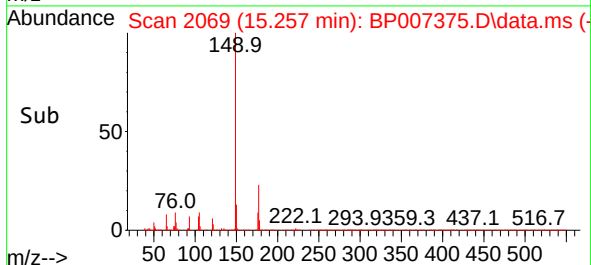
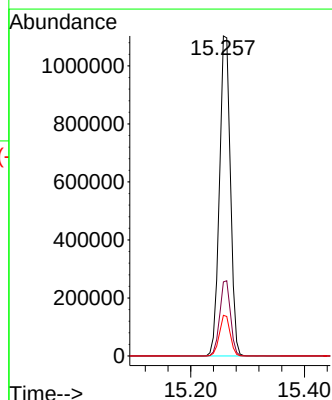
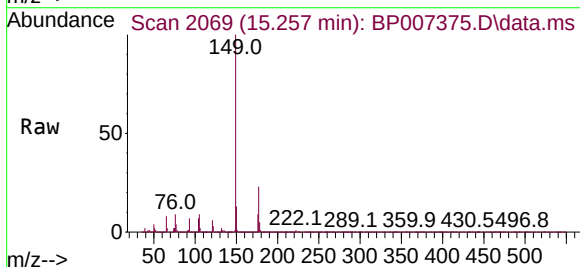
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

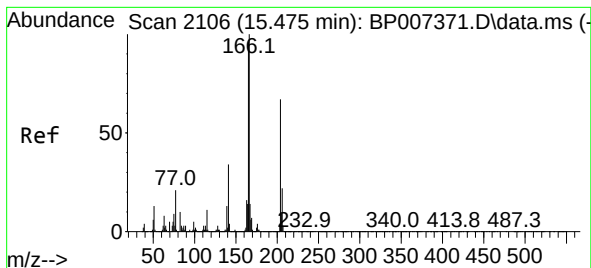
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 412596 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 40.5  | 32.2  | 48.4   |
| 130      | 2.2   | 2.0   | 3.0    |
| 166      | 29.0  | 19.4  | 29.2   |



#60  
Diethylphthalate  
Concen: 37.478 ng  
RT: 15.257 min Scan# 2069  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1477912 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.2  | 17.5  | 26.3    |
| 150      | 12.7  | 9.9   | 14.9    |

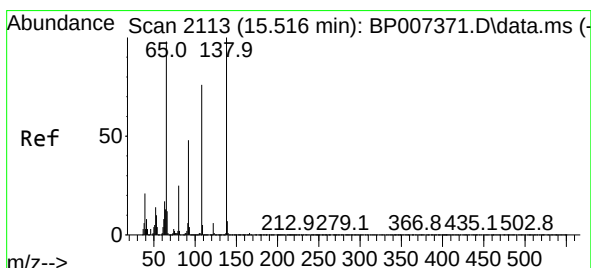
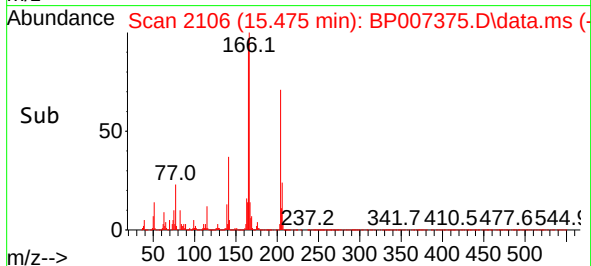
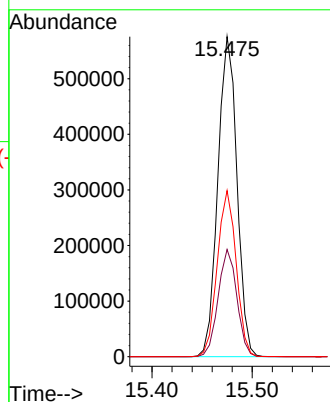
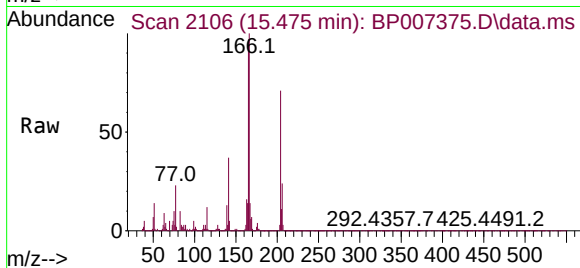




#61  
4-Chlorophenyl-phenylether  
Concen: 36.948 ng  
RT: 15.475 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

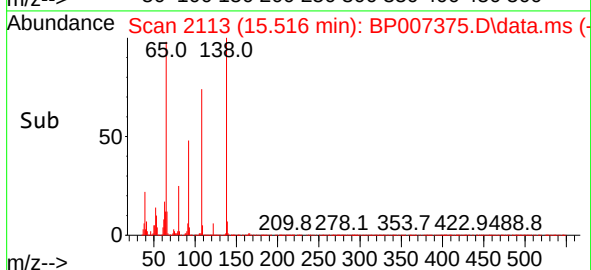
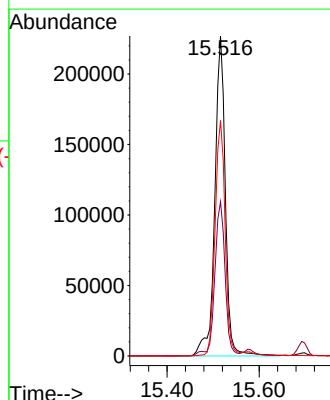
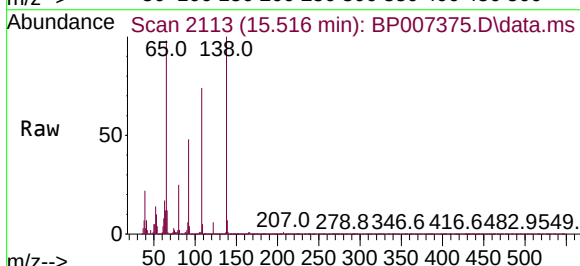
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

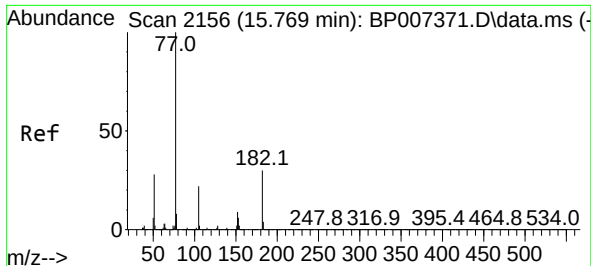
Tgt Ion:204 Resp: 759886  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.6 40.0  
141 51.9 48.6 73.0



#62  
4-Nitroaniline  
Concen: 39.789 ng  
RT: 15.516 min Scan# 2113  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:138 Resp: 360667  
Ion Ratio Lower Upper  
138 100  
92 48.2 31.2 71.2  
108 73.6 78.6 118.6#

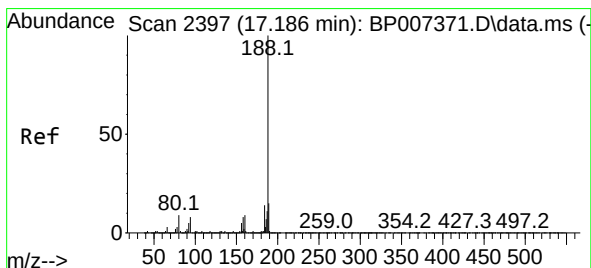
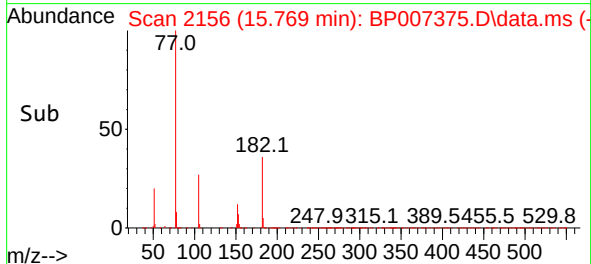
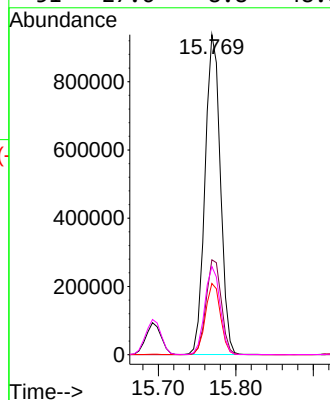
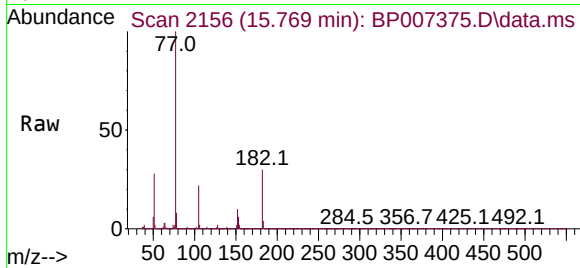




#63  
Azobenzene  
Concen: 39.808 ng  
RT: 15.769 min Scan# 2156  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

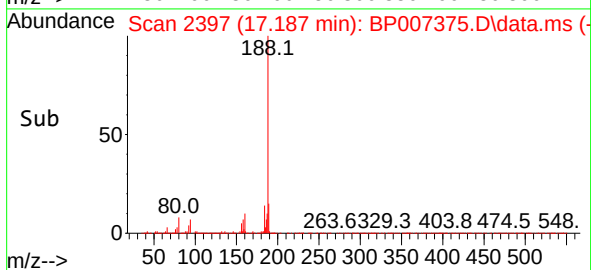
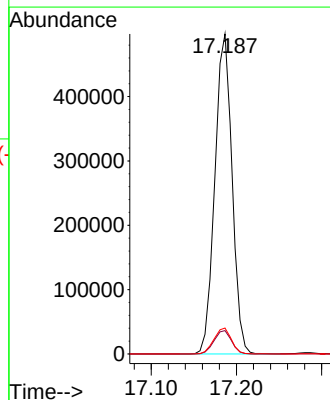
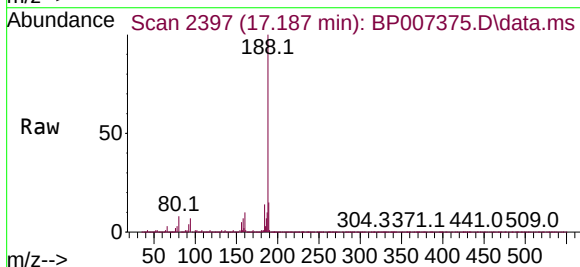
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

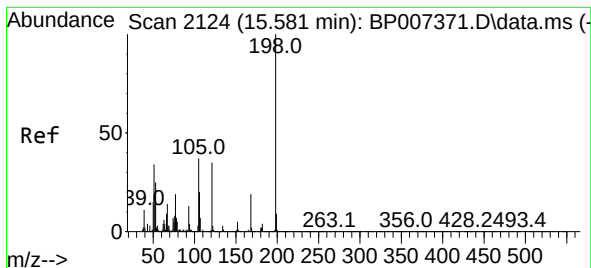
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 77      | 100   |       |       |
| 182     | 29.6  | 6.0   | 46.0  |
| 105     | 22.2  | 0.0   | 38.8  |
| 51      | 27.6  | 8.8   | 48.8  |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.187 min Scan# 2397  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 188     | 100   |       |       |
| 94      | 7.3   | 5.6   | 8.4   |
| 80      | 8.1   | 6.3   | 9.5   |

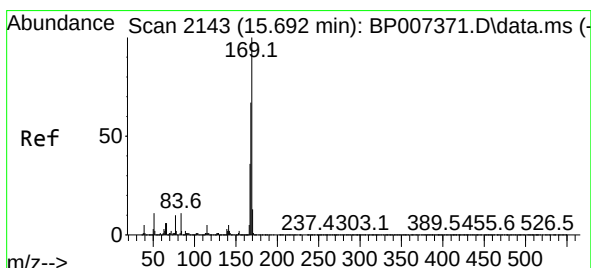
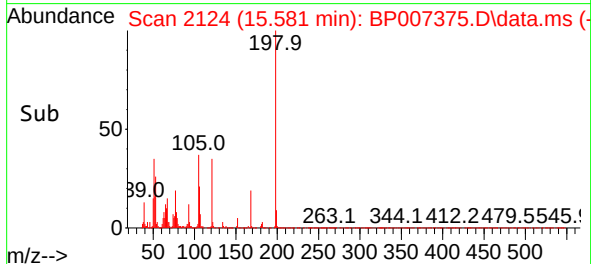
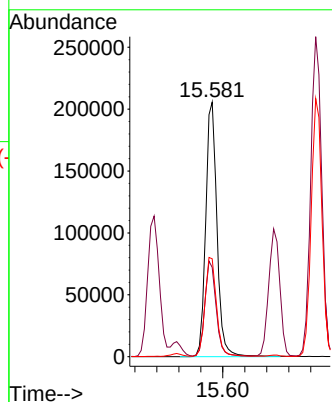
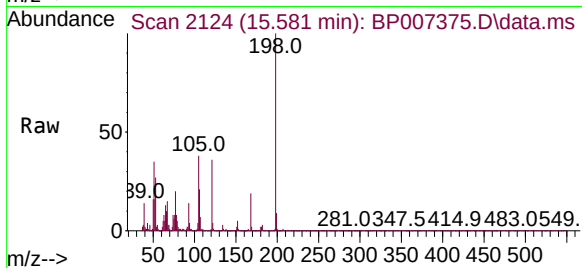




#65  
4,6-Dinitro-2-methylphenol  
Concen: 60.688 ng  
RT: 15.581 min Scan# 2124  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

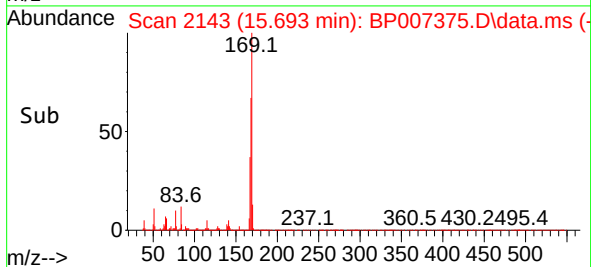
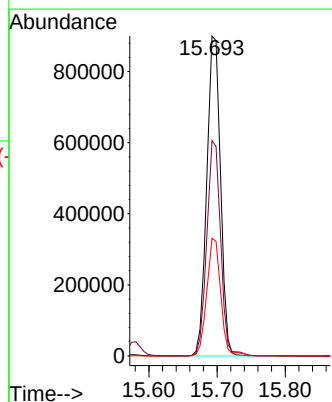
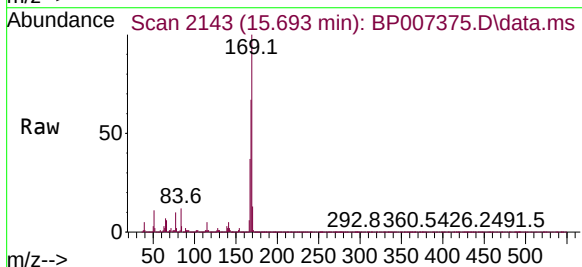
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

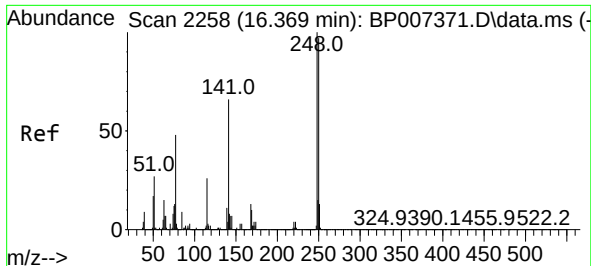
Tgt Ion:198 Resp: 291409  
Ion Ratio Lower Upper  
198 100  
51 35.1 14.0 54.0  
105 38.4 19.5 59.5



#66  
n-Nitrosodiphenylamine  
Concen: 64.761 ng  
RT: 15.693 min Scan# 2143  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:169 Resp: 1262252  
Ion Ratio Lower Upper  
169 100  
168 67.3 54.4 81.6  
167 36.8 29.0 43.6

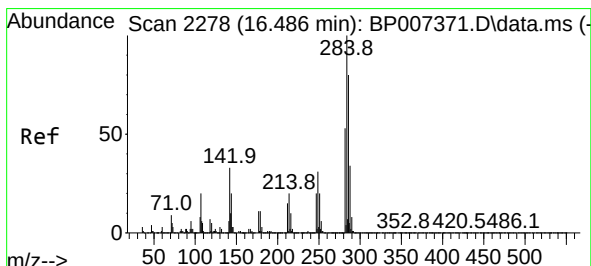
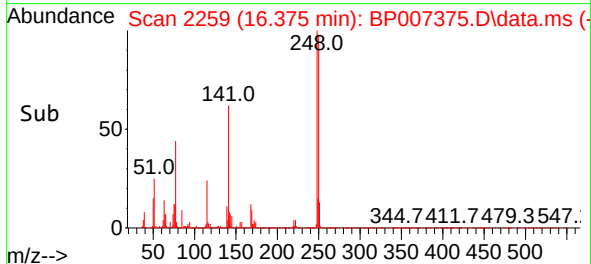
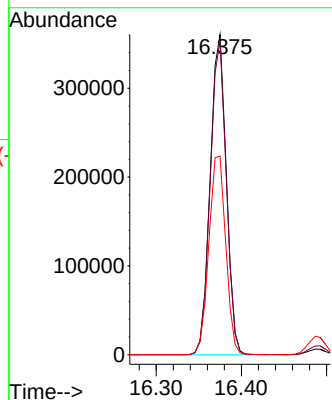
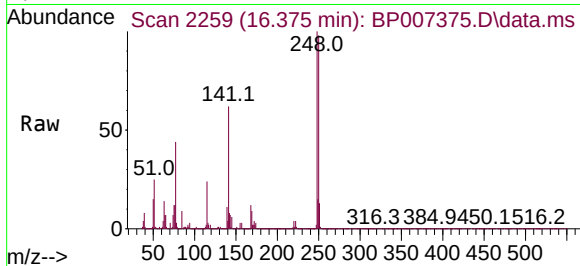




#67  
4-Bromophenyl-phenylether  
Concen: 52.618 ng  
RT: 16.375 min Scan# 2259  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

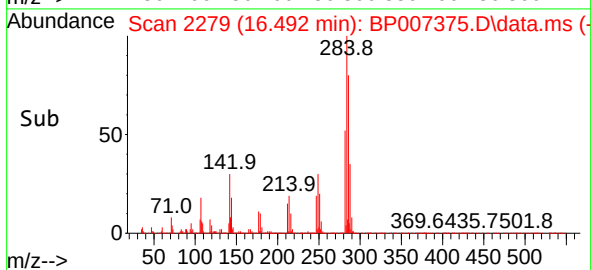
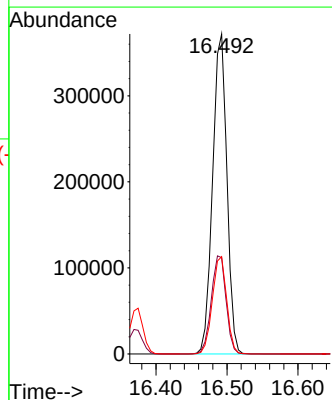
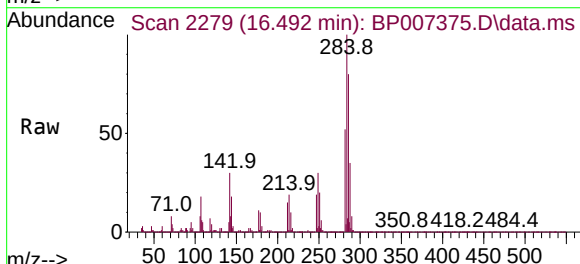
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

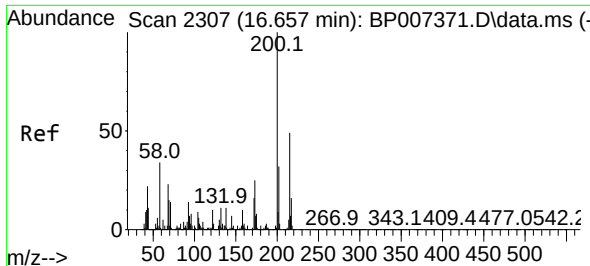
Tgt Ion:248 Resp: 473373  
Ion Ratio Lower Upper  
248 100  
250 98.0 79.8 119.8  
141 62.0 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 62.015 ng  
RT: 16.492 min Scan# 2279  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:284 Resp: 517710  
Ion Ratio Lower Upper  
284 100  
142 30.1 26.9 40.3  
249 30.4 24.5 36.7

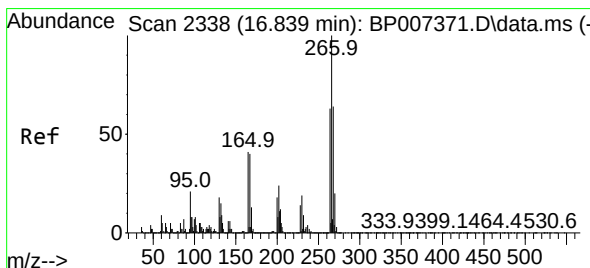
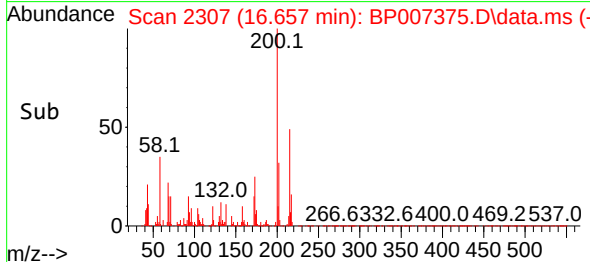
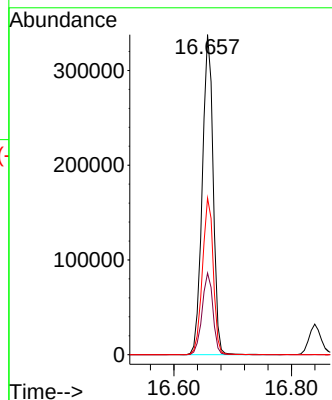
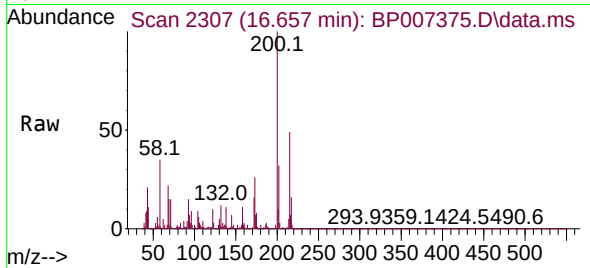




#69  
Atrazine  
Concen: 62.188 ng  
RT: 16.657 min Scan# 2307  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

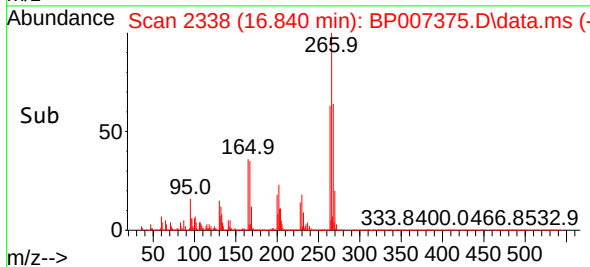
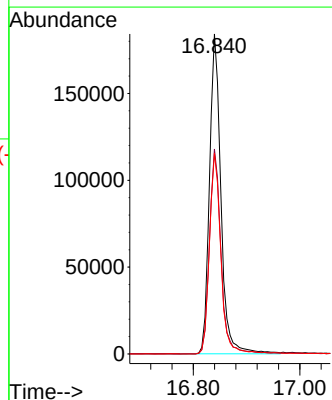
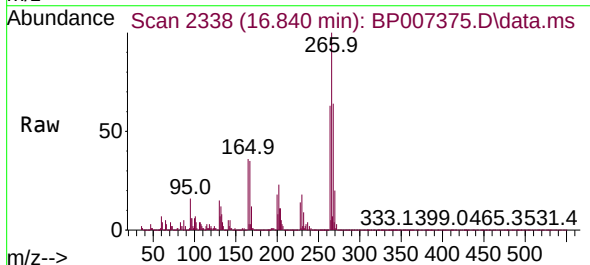
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

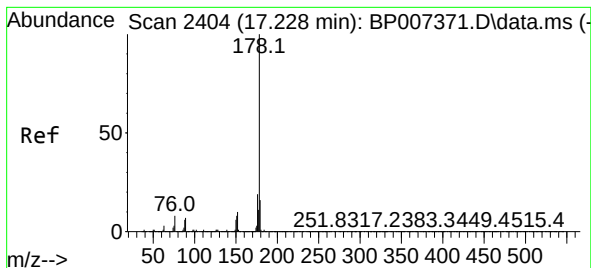
Tgt Ion:200 Resp: 431803  
Ion Ratio Lower Upper  
200 100  
173 25.5 4.1 44.1  
215 49.0 27.7 67.7



#70  
Pentachlorophenol  
Concen: 50.550 ng  
RT: 16.840 min Scan# 2338  
Delta R.T. 0.001 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:266 Resp: 274699  
Ion Ratio Lower Upper  
266 100  
268 64.0 51.6 77.4  
264 62.8 50.3 75.5

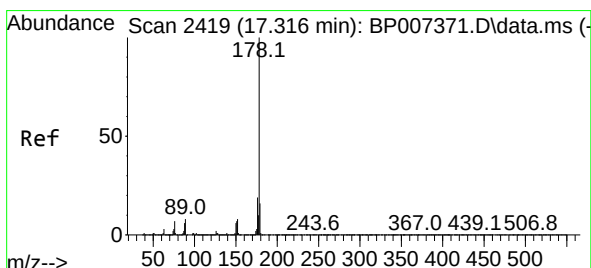
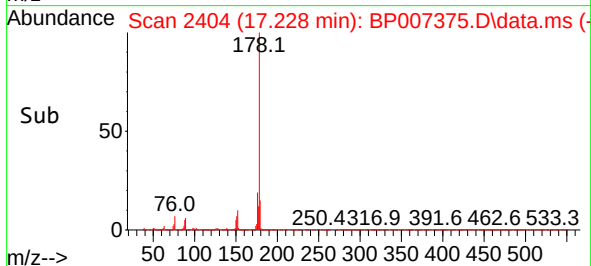
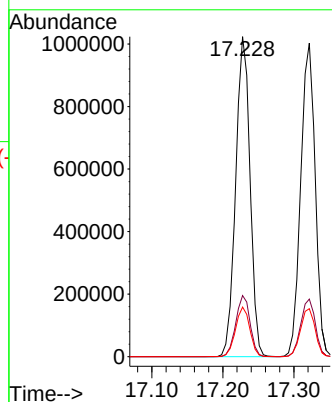
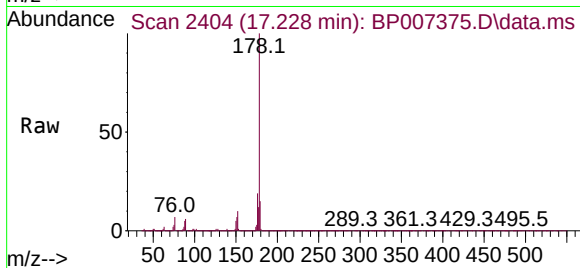




#71  
Phenanthrene  
Concen: 39.099 ng  
RT: 17.228 min Scan# 2404  
Delta R.T. -0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

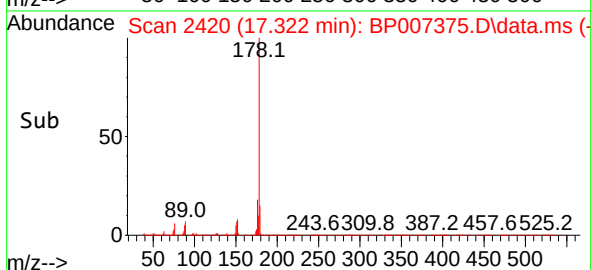
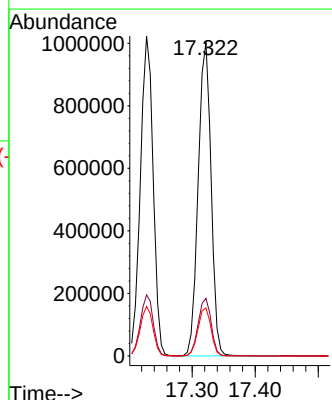
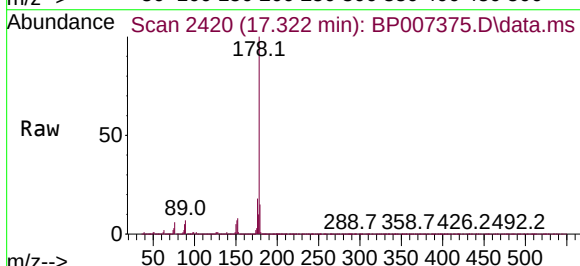
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

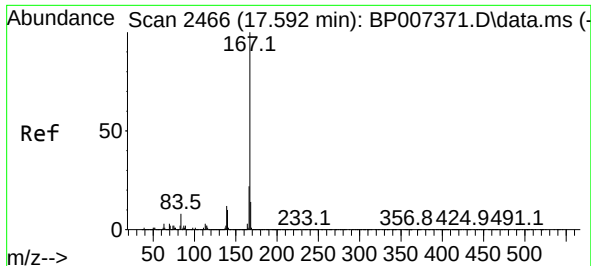
Tgt Ion:178 Resp: 1439213  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.1 22.7  
179 15.5 12.4 18.6



#72  
Anthracene  
Concen: 36.437 ng  
RT: 17.322 min Scan# 2420  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:178 Resp: 1417342  
Ion Ratio Lower Upper  
178 100  
176 18.4 14.9 22.3  
179 15.3 12.2 18.2

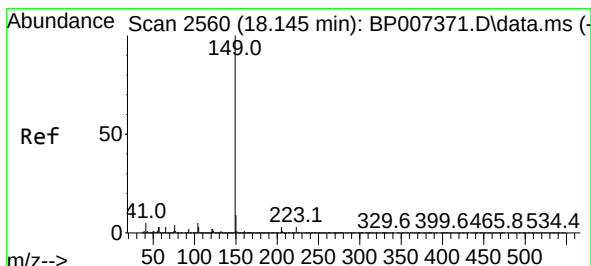
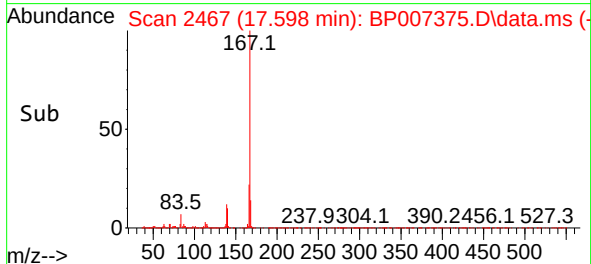
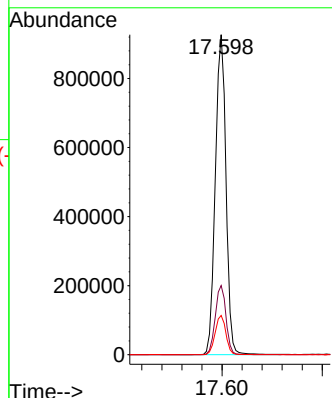
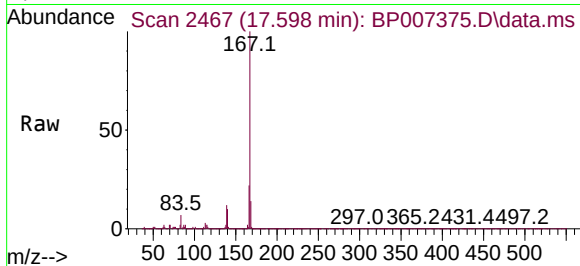




#73  
 Carbazole  
 Concen: 36.006 ng  
 RT: 17.598 min Scan# 2467  
 Delta R.T. 0.006 min  
 Lab File: BP007375.D  
 Acq: 08 Oct 2021 15:09

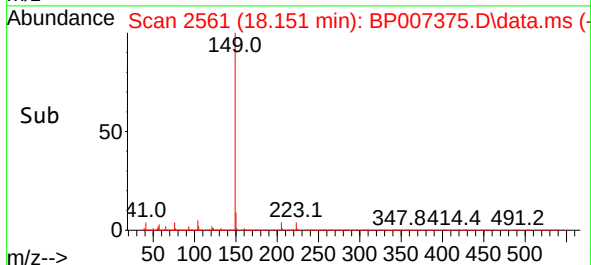
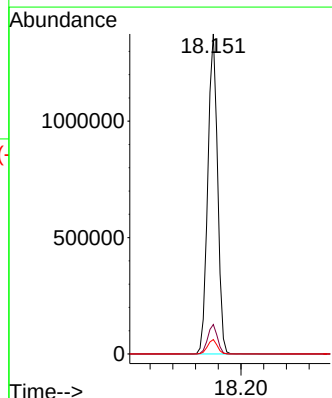
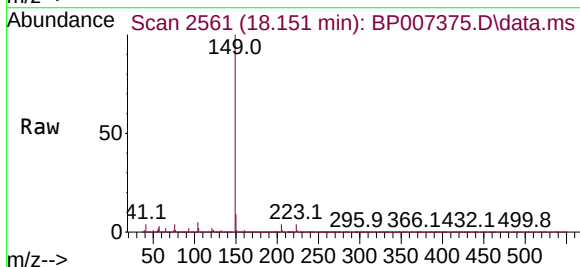
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP100821

Tgt Ion:167 Resp: 1364682  
 Ion Ratio Lower Upper  
 167 100  
 166 21.6 17.1 25.7  
 139 12.2 10.7 16.1

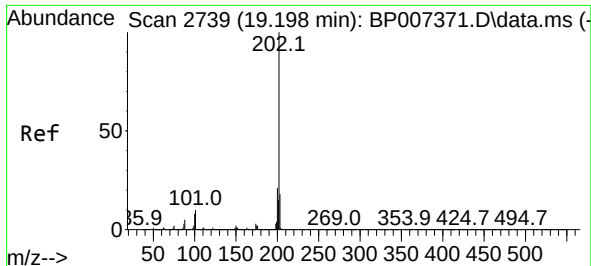


#74  
 Di-n-butylphthalate  
 Concen: 36.960 ng  
 RT: 18.151 min Scan# 2561  
 Delta R.T. 0.006 min  
 Lab File: BP007375.D  
 Acq: 08 Oct 2021 15:09

Tgt Ion:149 Resp: 1625644  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 4.5 4.5 6.7



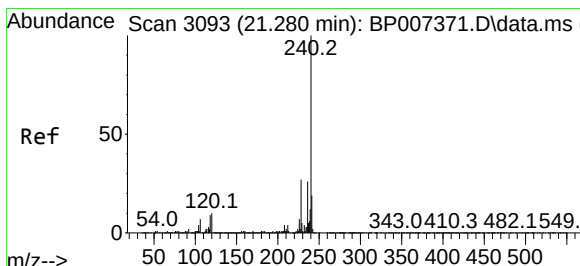
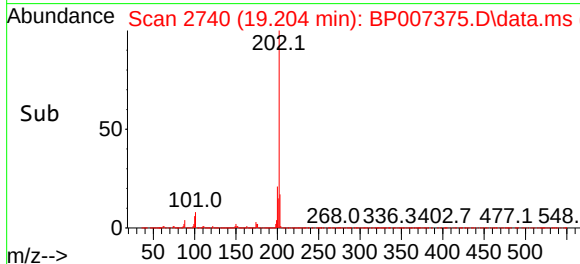
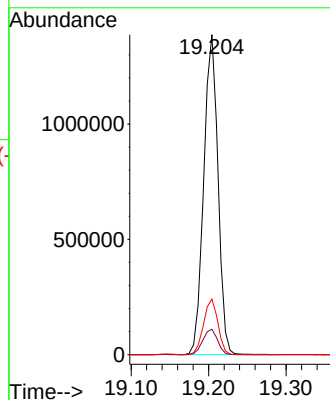
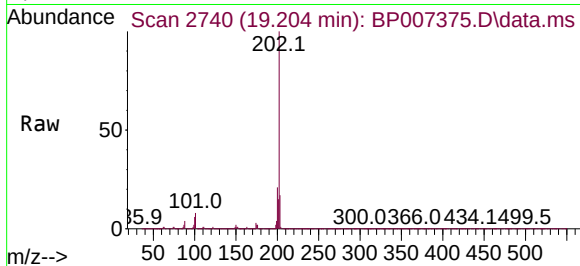




#75  
Fluoranthene  
Concen: 37.267 ng  
RT: 19.204 min Scan# 2740  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

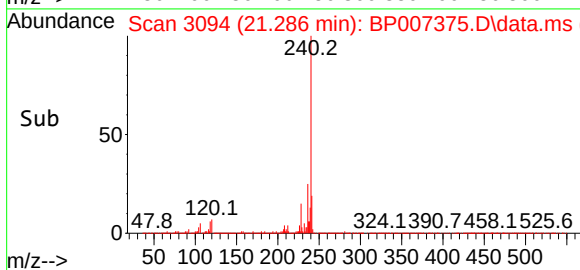
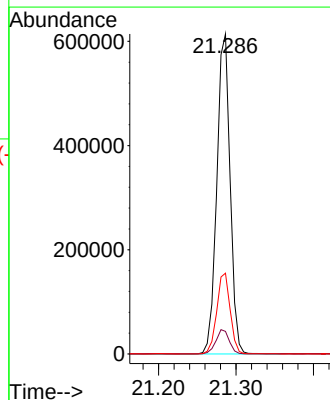
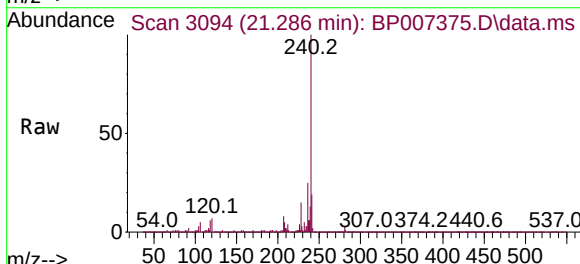
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

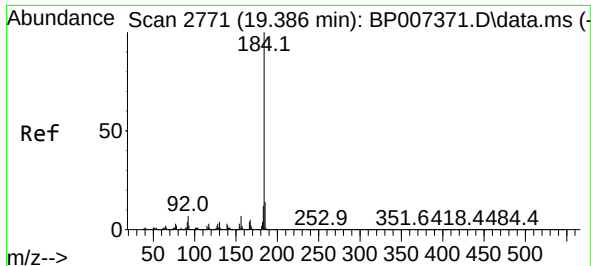
Tgt Ion:202 Resp: 1769082  
Ion Ratio Lower Upper  
202 100  
101 8.0 0.0 27.6  
203 17.4 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.286 min Scan# 3094  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:240 Resp: 730291  
Ion Ratio Lower Upper  
240 100  
120 7.0 6.5 9.7  
236 25.3 20.6 31.0

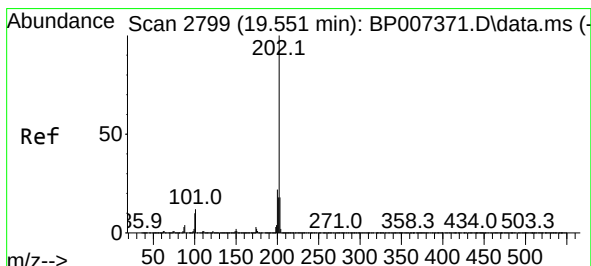
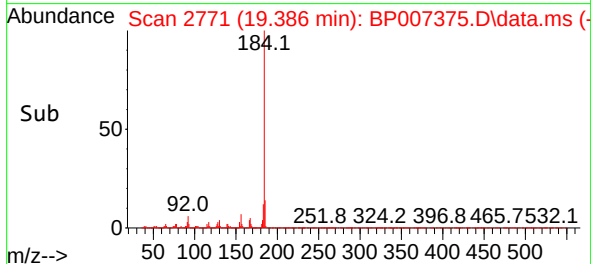
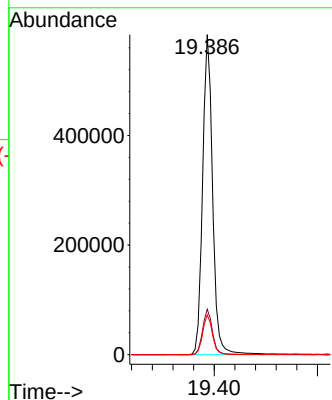
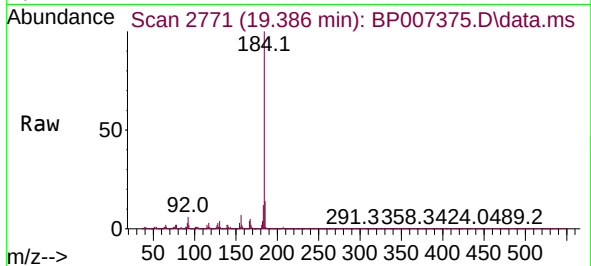




#77  
Benzidine  
Concen: 36.963 ng  
RT: 19.386 min Scan# 2771  
Delta R.T. 0.000 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

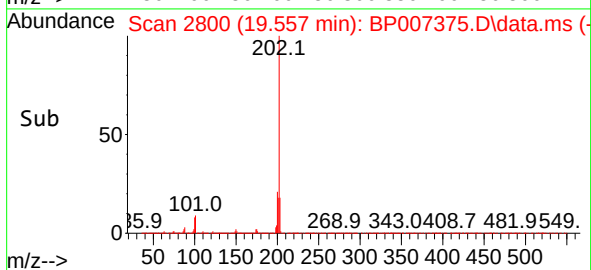
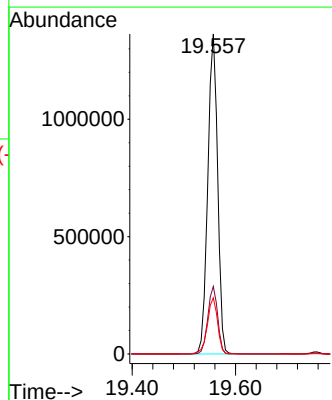
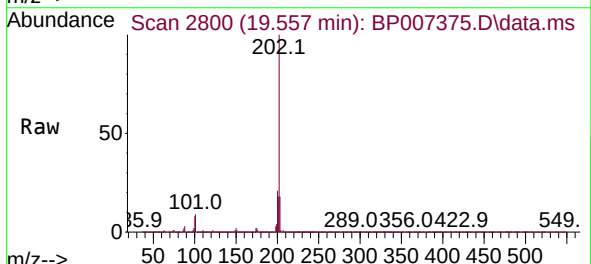
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BNA\_P  
ClientSampleId :  
ICVBP100821

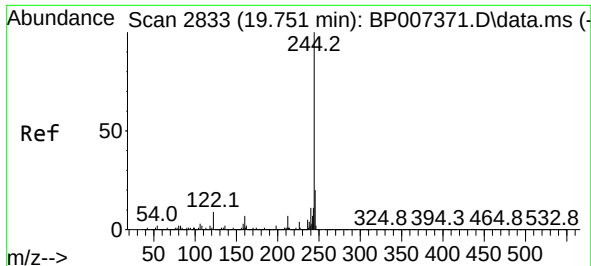
Tgt Ion:184 Resp: 783426  
Ion Ratio Lower Upper  
184 100  
185 14.2 11.0 16.4  
183 12.5 9.5 14.3



#78  
Pyrene  
Concen: 35.745 ng  
RT: 19.557 min Scan# 2800  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:202 Resp: 1797609  
Ion Ratio Lower Upper  
202 100  
200 21.1 16.3 24.5  
203 17.5 14.2 21.2

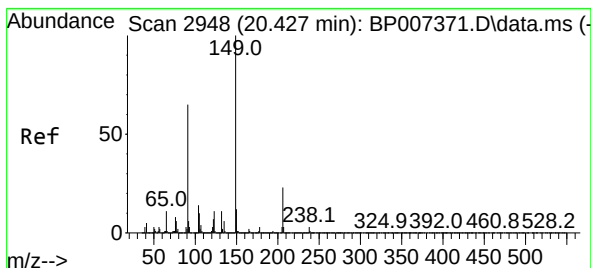
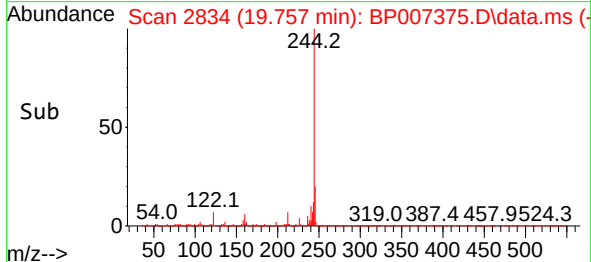
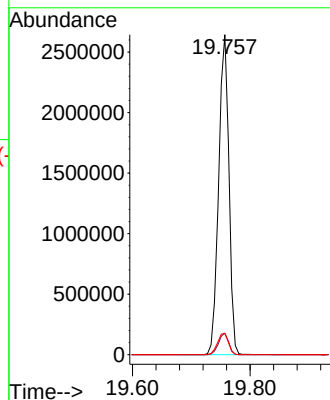
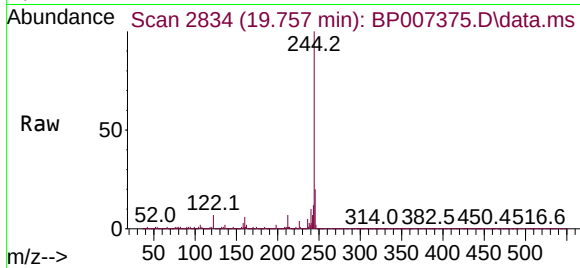




#79  
 Terphenyl-d14  
 Concen: 77.028 ng  
 RT: 19.757 min Scan# 2834  
 Delta R.T. 0.006 min  
 Lab File: BP007375.D  
 Acq: 08 Oct 2021 15:09

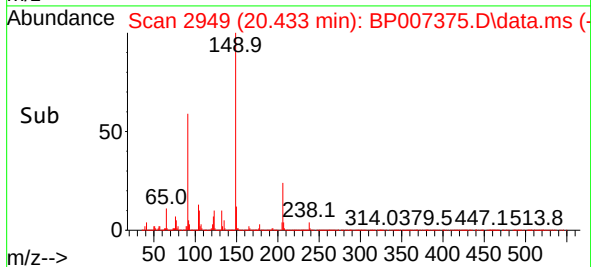
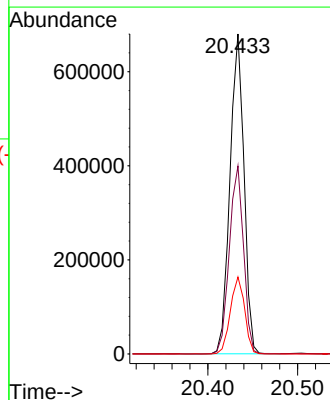
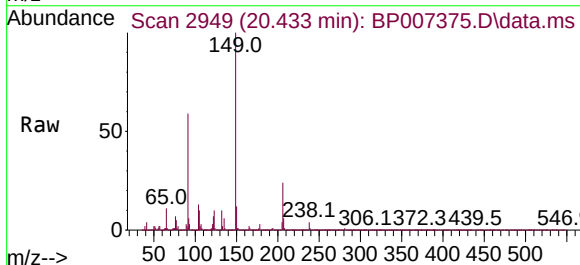
Instrument :  
 BNA\_P  
 ClientSampleId :  
 ICVBP100821

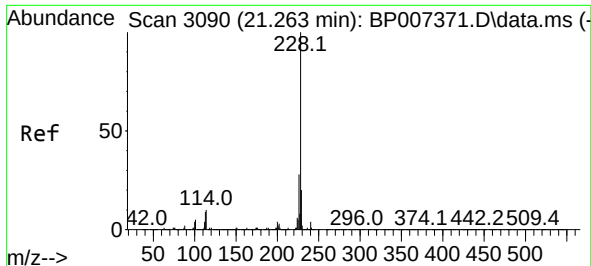
Tgt Ion:244 Resp: 3189339  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 6.0 9.0  
 122 6.7 7.1 10.7#



#80  
 Butylbenzylphthalate  
 Concen: 38.000 ng  
 RT: 20.433 min Scan# 2949  
 Delta R.T. 0.006 min  
 Lab File: BP007375.D  
 Acq: 08 Oct 2021 15:09

Tgt Ion:149 Resp: 738235  
 Ion Ratio Lower Upper  
 149 100  
 91 58.8 54.6 81.8  
 206 24.0 16.7 25.1

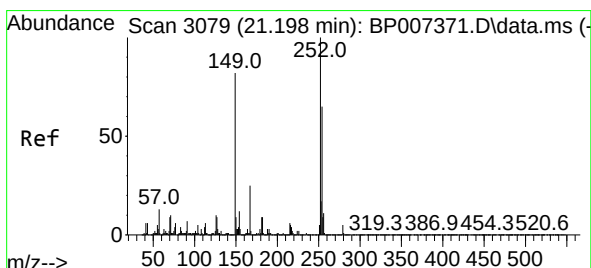
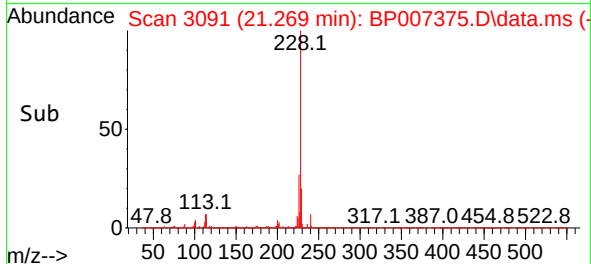
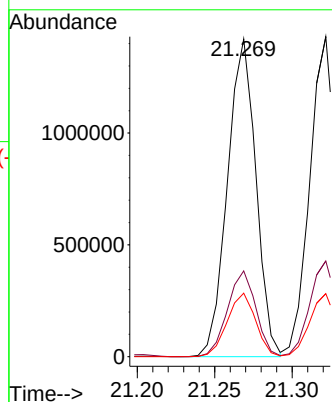
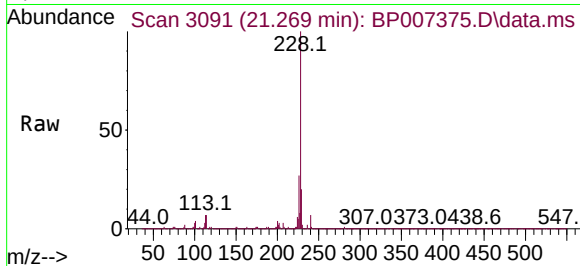




#81  
Benzo(a)anthracene  
Concen: 38.476 ng  
RT: 21.269 min Scan# 3091  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

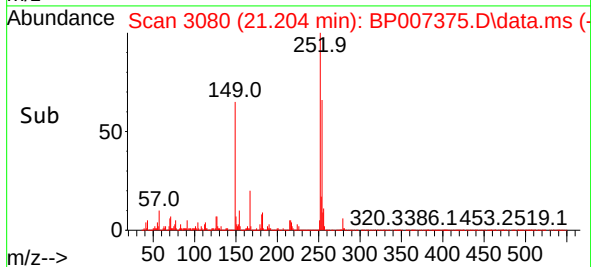
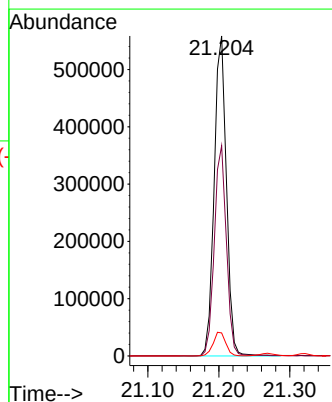
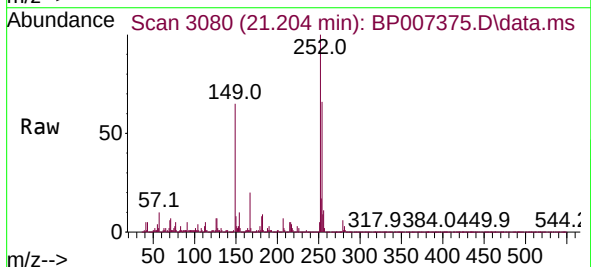
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

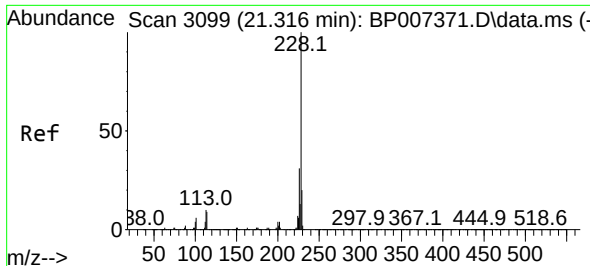
Tgt Ion:228 Resp: 1815191  
Ion Ratio Lower Upper  
228 100  
226 27.0 21.6 32.4  
229 20.0 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 39.275 ng  
RT: 21.204 min Scan# 3080  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:252 Resp: 666764  
Ion Ratio Lower Upper  
252 100  
254 65.7 50.6 76.0  
126 7.2 7.0 10.6

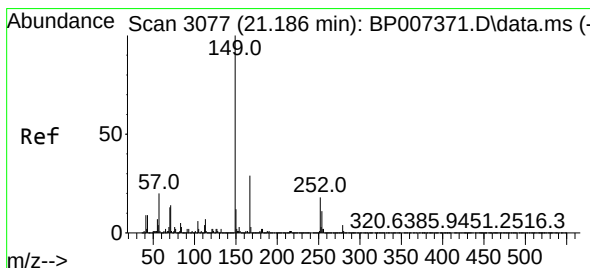
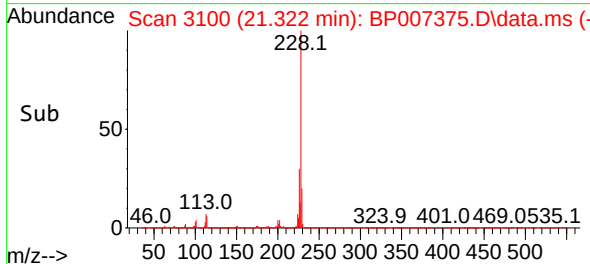
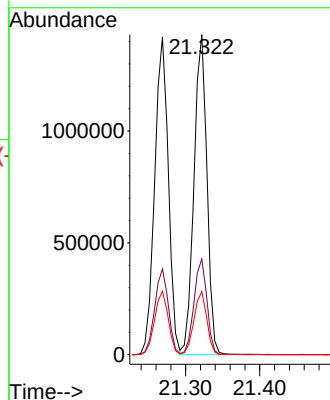
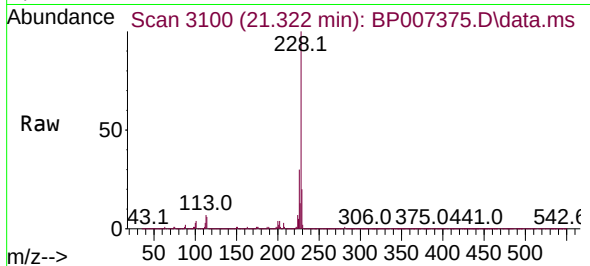




#83  
Chrysene  
Concen: 39.047 ng  
RT: 21.322 min Scan# 3100  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

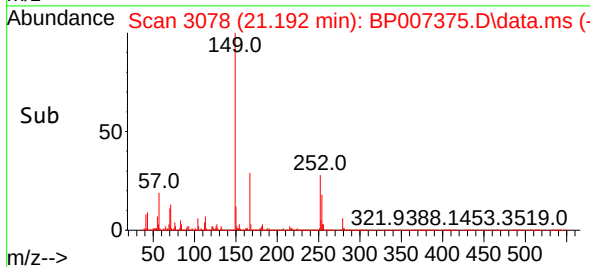
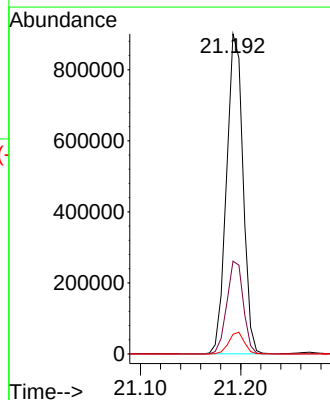
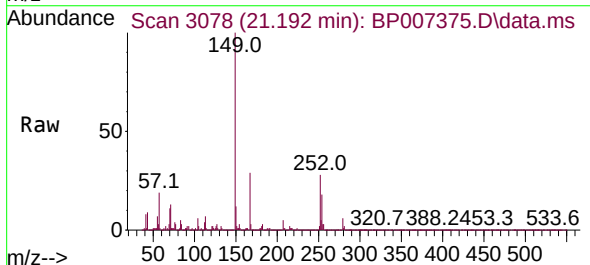
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

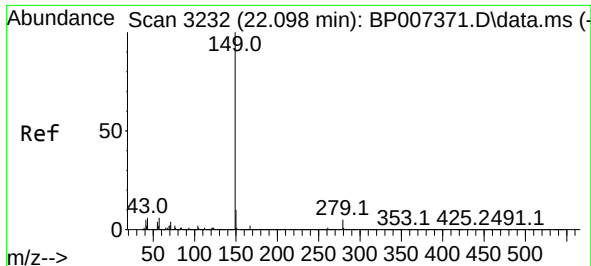
Tgt Ion:228 Resp: 1733924  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.8 35.6  
229 19.7 15.4 23.2



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 37.926 ng  
RT: 21.192 min Scan# 3078  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:149 Resp: 1025439  
Ion Ratio Lower Upper  
149 100  
167 29.0 21.9 32.9  
279 6.2 4.3 6.5

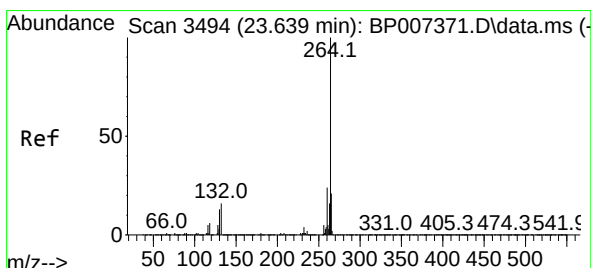
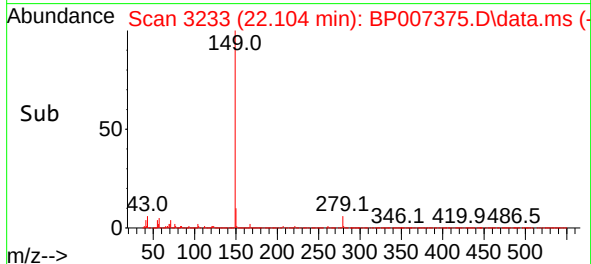
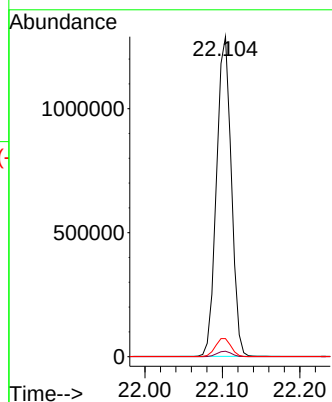
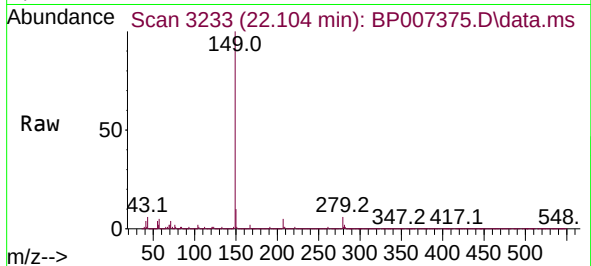




#85  
Di-n-octyl phthalate  
Concen: 37.104 ng  
RT: 22.104 min Scan# 3233  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

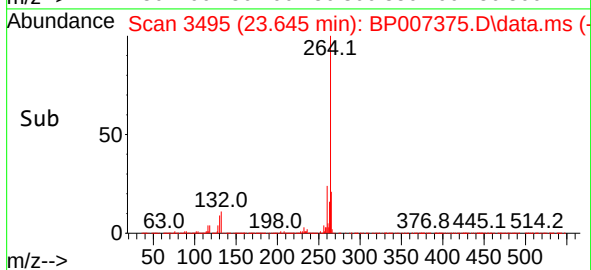
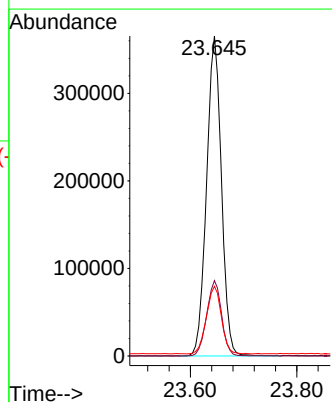
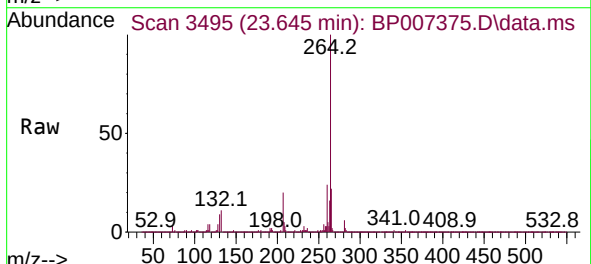
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BNA\_P  
ClientSampleId :  
ICVBP100821

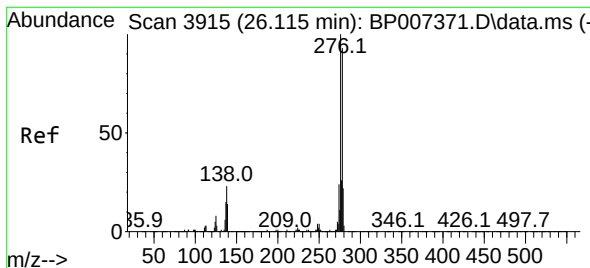
Tgt Ion:149 Resp: 1710630  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.4 2.0  
43 6.0 5.6 8.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.645 min Scan# 3495  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:264 Resp: 706541  
Ion Ratio Lower Upper  
264 100  
260 23.5 18.6 28.0  
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.599 ng

RT: 26.116 min Scan# 3915

Delta R.T. 0.001 min

Lab File: BP007375.D

Acq: 08 Oct 2021 15:09

Instrument :

BNA\_P

ClientSampleId :

ICVBP100821

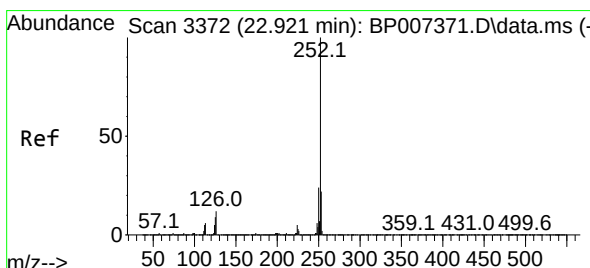
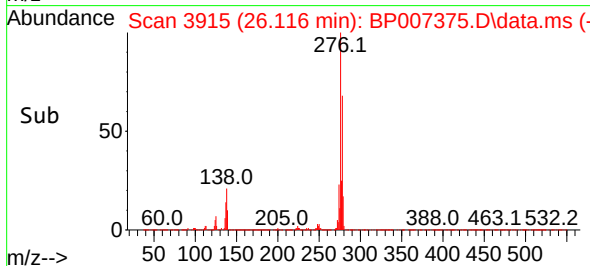
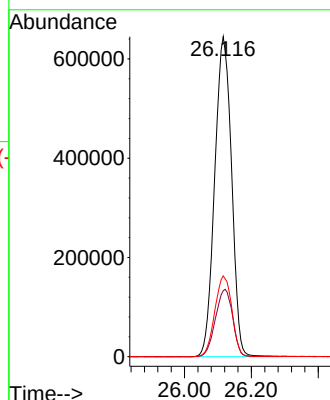
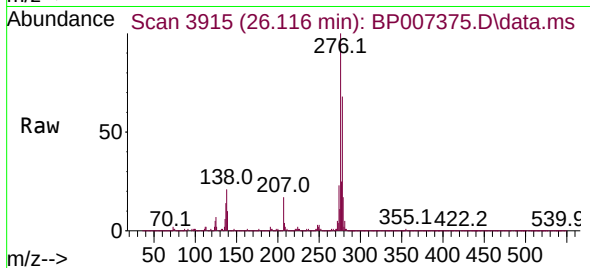
Tgt Ion:276 Resp: 2253531

Ion Ratio Lower Upper

276 100

138 21.5 15.3 22.9

277 25.6 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 42.128 ng

RT: 22.927 min Scan# 3373

Delta R.T. 0.006 min

Lab File: BP007375.D

Acq: 08 Oct 2021 15:09

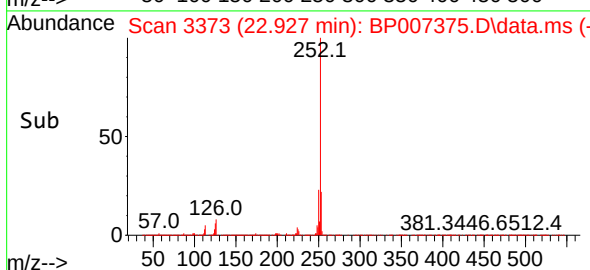
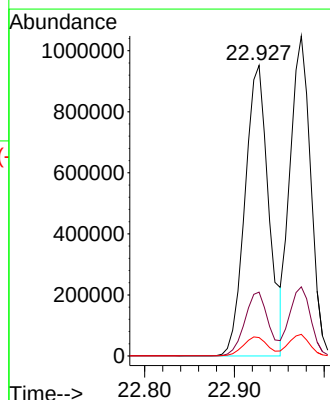
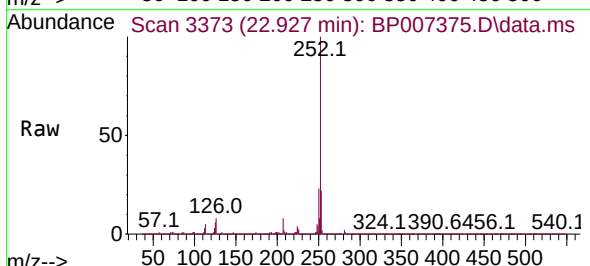
Tgt Ion:252 Resp: 1748784

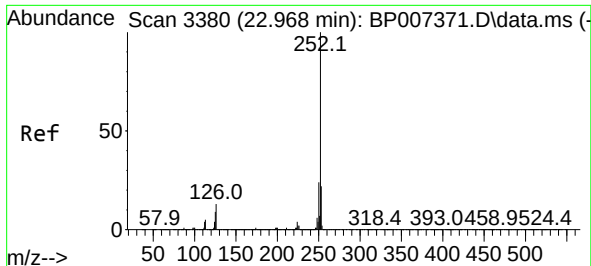
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 6.3 6.2 9.4

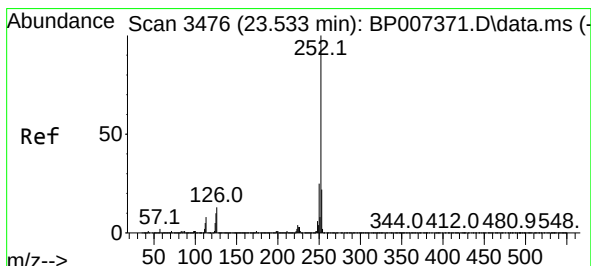
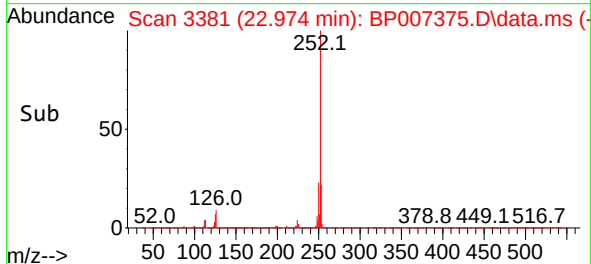
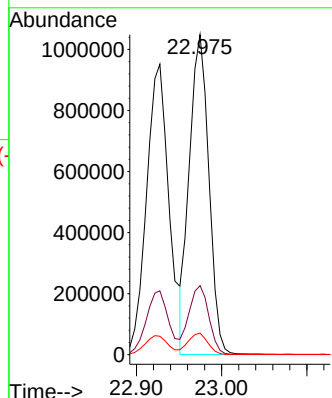
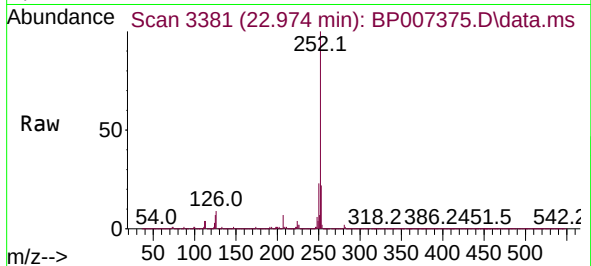




#89  
Benzo(k)fluoranthene  
Concen: 40.116 ng  
RT: 22.974 min Scan# 3381  
Delta R.T. 0.006 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

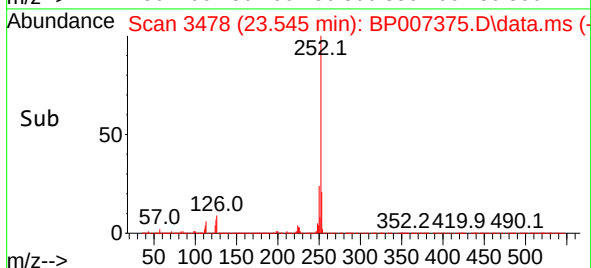
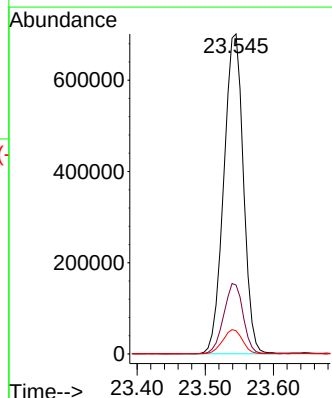
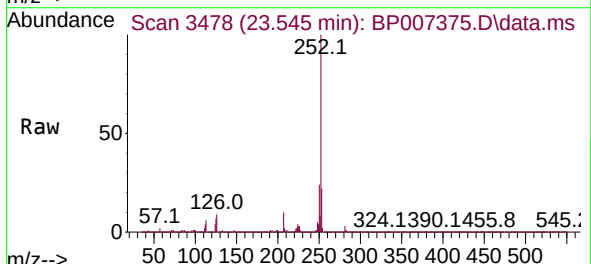
Instrument :  
BNA\_P  
ClientSampleId :  
ICVBP100821

Tgt Ion:252 Resp: 1662831  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.6 26.4  
125 6.8 6.0 9.0

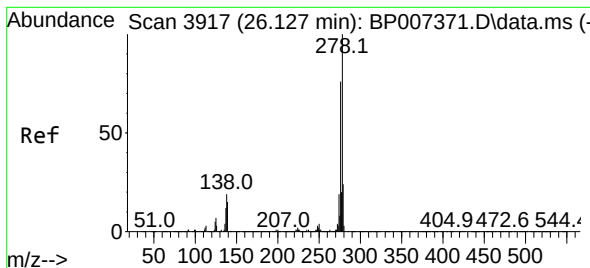


#90  
Benzo(a)pyrene  
Concen: 39.226 ng  
RT: 23.545 min Scan# 3478  
Delta R.T. 0.012 min  
Lab File: BP007375.D  
Acq: 08 Oct 2021 15:09

Tgt Ion:252 Resp: 1401099  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.9 26.9  
125 7.3 6.5 9.7







#91

Dibenzo(a,h)anthracene

Concen: 47.086 ng

RT: 26.133 min Scan# 3918

Delta R.T. 0.006 min

Lab File: BP007375.D

Acq: 08 Oct 2021 15:09

Instrument :

BNA\_P

ClientSampleId :

ICVBP100821

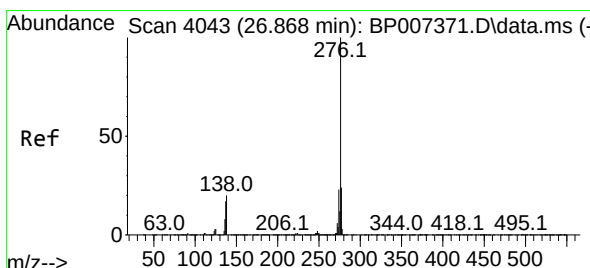
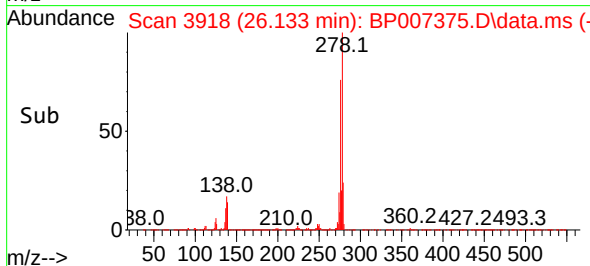
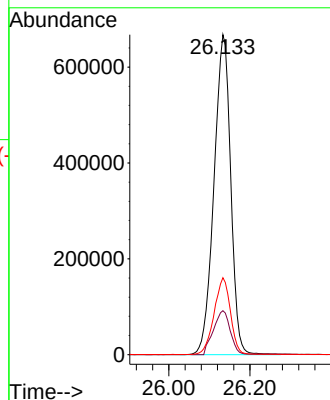
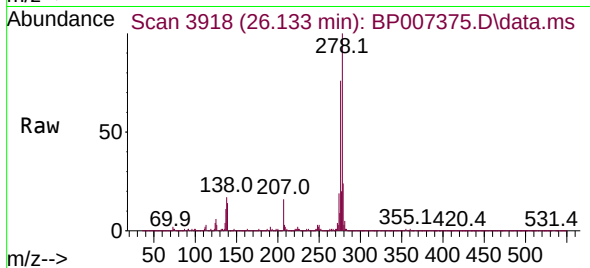
Tgt Ion:278 Resp: 1906343

Ion Ratio Lower Upper

278 100

139 13.8 9.3 13.9

279 24.0 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 46.474 ng

RT: 26.874 min Scan# 4044

Delta R.T. 0.006 min

Lab File: BP007375.D

Acq: 08 Oct 2021 15:09

Tgt Ion:276 Resp: 1760236

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 18.9 12.6 18.8#

