

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111121\  
 Data File : BP007950.D  
 Acq On : 11 Nov 2021 17:48  
 Operator : CG/JU  
 Sample : M4630-12MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

Quant Time: Nov 12 00:28:06 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 11 13:53:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.846  | 152  | 161534   | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.646 | 136  | 609884   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.487 | 164  | 384008   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.245 | 188  | 857848   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.339 | 240  | 1010166  | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.745 | 264  | 1058111  | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 1162404  | 122.04 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.028  | 99   | 1434198  | 104.03 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.011  | 82   | 892446   | 78.60  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.987 | 330  | 747773   | 136.45 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.110 | 172  | 2125611  | 80.61  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.810 | 244  | 3646248  | 73.50  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.340  | 88   | 161043   | 49.44  | ng    | 97       |
| 3) Pyridine                   | 3.740  | 79   | 408844   | 38.69  | ng    | 95       |
| 4) n-Nitrosodimethylamine     | 3.646  | 42   | 209085   | 46.26  | ng    | # 96     |
| 6) Aniline                    | 7.175  | 93   | 585780   | 37.72  | ng    | 97       |
| 8) 2-Chlorophenol             | 7.417  | 128  | 521188   | 49.65  | ng    | 96       |
| 9) Benzaldehyde               | 6.987  | 77   | 288520   | 38.49  | ng    | 96       |
| 10) Phenol                    | 7.058  | 94   | 632618   | 48.05  | ng    | 94       |
| 11) bis(2-Chloroethyl)ether   | 7.275  | 93   | 446714   | 42.51  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 7.740  | 146  | 555329   | 47.57  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 7.881  | 146  | 564182   | 47.30  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 8.199  | 146  | 538703   | 46.73  | ng    | 98       |
| 15) Benzyl Alcohol            | 8.093  | 79   | 472451   | 45.27  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.381  | 45   | 512085   | 41.57  | ng    | 95       |
| 17) 2-Methylphenol            | 8.305  | 107  | 426297   | 46.83  | ng    | 98       |
| 18) Hexachloroethane          | 8.928  | 117  | 198889   | 48.22  | ng    | 90       |
| 19) n-Nitroso-di-n-propyla... | 8.664  | 70   | 346142   | 41.03  | ng    | 93       |
| 20) 3+4-Methylphenols         | 8.628  | 107  | 583064   | 45.53  | ng    | 97       |
| 22) Acetophenone              | 8.675  | 105  | 708363   | 46.10  | ng    | # 98     |
| 24) Nitrobenzene              | 9.052  | 77   | 528191   | 48.89  | ng    | 95       |
| 25) Isophorone                | 9.587  | 82   | 956891   | 46.38  | ng    | 96       |
| 26) 2-Nitrophenol             | 9.763  | 139  | 281102   | 51.37  | ng    | # 95     |
| 27) 2,4-Dimethylphenol        | 9.834  | 122  | 481430   | 57.26  | ng    | 95       |
| 28) bis(2-Chloroethoxy)met... | 10.063 | 93   | 591616   | 43.45  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 10.299 | 162  | 531895   | 52.61  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.510 | 180  | 547912   | 48.73  | ng    | 97       |
| 31) Naphthalene               | 10.699 | 128  | 1471698  | 47.70  | ng    | 99       |
| 32) Benzoic acid              | 10.011 | 122  | 382660   | 52.79  | ng    | 99       |
| 33) 4-Chloroaniline           | 10.810 | 127  | 227714   | 16.76  | ng    | 98       |
| 34) Hexachlorobutadiene       | 10.987 | 225  | 380337   | 51.52  | ng    | 98       |
| 35) Caprolactam               | 11.616 | 113  | 83845    | 23.76  | ng    | 91       |
| 36) 4-Chloro-3-methylphenol   | 11.946 | 107  | 564029   | 49.39  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 12.310 | 142  | 1095279  | 48.13  | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.528 | 142  | 1020137  | 45.75  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.681 | 216  | 649638   | 53.97  | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.663 | 237  | 805572   | 124.95 | ng    | 98       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111121\  
 Data File : BP007950.D  
 Acq On : 11 Nov 2021 17:48  
 Operator : CG/JU  
 Sample : M4630-12MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

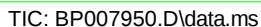
Quant Time: Nov 12 00:28:06 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP110221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Nov 11 13:53:53 2021  
 Response via : Initial Calibration

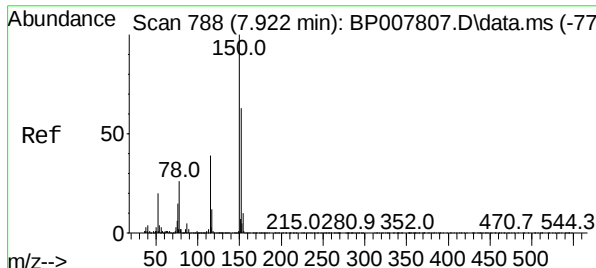
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 43) 2,4,6-Trichlorophenol     | 12.922 | 196  | 455989   | 54.23  | ng    | 100      |
| 44) 2,4,5-Trichlorophenol     | 12.999 | 196  | 501308   | 55.04  | ng    | 95       |
| 46) 1,1'-Biphenyl             | 13.322 | 154  | 1374839  | 49.59  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.363 | 162  | 1100327  | 51.07  | ng    | 99       |
| 48) 2-Nitroaniline            | 13.569 | 65   | 307171   | 49.55  | ng    | 97       |
| 49) Acenaphthylene            | 14.210 | 152  | 1640228  | 48.47  | ng    | 99       |
| 50) Dimethylphthalate         | 13.951 | 163  | 1388299  | 46.84  | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.069 | 165  | 308750   | 50.37  | ng    | 96       |
| 52) Acenaphthene              | 14.551 | 154  | 969490   | 47.44  | ng    | 99       |
| 53) 3-Nitroaniline            | 14.393 | 138  | 186506   | 28.52  | ng    | # 98     |
| 54) 2,4-Dinitrophenol         | 14.610 | 184  | 399718   | 106.08 | ng    | # 87     |
| 55) Dibenzofuran              | 14.887 | 168  | 1594393  | 46.12  | ng    | 98       |
| 56) 4-Nitrophenol             | 14.722 | 139  | 520100   | 93.64  | ng    | 90       |
| 57) 2,4-Dinitrotoluene        | 14.857 | 165  | 430916   | 51.07  | ng    | 92       |
| 58) Fluorene                  | 15.540 | 166  | 1258815  | 48.01  | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 15.040 | 232  | 421200   | 51.37  | ng    | 99       |
| 60) Diethylphthalate          | 15.322 | 149  | 1409841  | 49.00  | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.534 | 204  | 697890   | 48.73  | ng    | 99       |
| 62) 4-Nitroaniline            | 15.563 | 138  | 306732   | 46.18  | ng    | 87       |
| 63) Azobenzene                | 15.828 | 77   | 1155220  | 47.57  | ng    | 96       |
| 65) 4,6-Dinitro-2-methylph... | 15.628 | 198  | 257195   | 45.79  | ng    | 88       |
| 66) n-Nitrosodiphenylamine    | 15.751 | 169  | 1162090  | 47.58  | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 16.434 | 248  | 473689   | 49.88  | ng    | 97       |
| 68) Hexachlorobenzene         | 16.551 | 284  | 549138   | 51.82  | ng    | 92       |
| 69) Atrazine                  | 16.716 | 200  | 491210   | 52.53  | ng    | 98       |
| 70) Pentachlorophenol         | 16.898 | 266  | 722979   | 106.07 | ng    | 97       |
| 71) Phenanthrene              | 17.287 | 178  | 2133445  | 47.31  | ng    | 100      |
| 72) Anthracene                | 17.381 | 178  | 2184257  | 49.22  | ng    | 100      |
| 73) Carbazole                 | 17.651 | 167  | 1972618  | 44.72  | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.210 | 149  | 2496795  | 49.70  | ng    | 99       |
| 75) Fluoranthene              | 19.257 | 202  | 2771997  | 48.73  | ng    | 97       |
| 77) Benzidine                 | 19.434 | 184  | 1646761  | 64.68  | ng    | 99       |
| 78) Pyrene                    | 19.610 | 202  | 2853427  | 46.05  | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.486 | 149  | 1239553  | 47.60  | ng    | 95       |
| 81) Benzo(a)anthracene        | 21.322 | 228  | 3038155  | 45.65  | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.257 | 252  | 814541   | 36.45  | ng    | # 98     |
| 83) Chrysene                  | 21.375 | 228  | 2937949  | 46.63  | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.251 | 149  | 1855222  | 49.68  | ng    | # 97     |
| 85) Di-n-octyl phthalate      | 22.180 | 149  | 3422001  | 50.94  | ng    | 96       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.263 | 276  | 3299153  | 41.83  | ng    | # 93     |
| 88) Benzo(b)fluoranthene      | 23.016 | 252  | 3293463  | 52.80  | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 23.063 | 252  | 3090651  | 49.93  | ng    | # 98     |
| 90) Benzo(a)pyrene            | 23.645 | 252  | 3083503  | 57.09  | ng    | # 97     |
| 91) Dibenzo(a,h)anthracene    | 26.280 | 278  | 2804116  | 42.89  | ng    | # 96     |
| 92) Benzo(g,h,i)perylene      | 27.033 | 276  | 2694716  | 41.55  | ng    | # 95     |

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

**Instrument :**  
BNA\_P  
**ClientSampleId :**  
SB-13W-5.0MSD

**Instrument :**  
BNA\_P  
**ClientSampleId :**  
SB-13W-5.0MSD

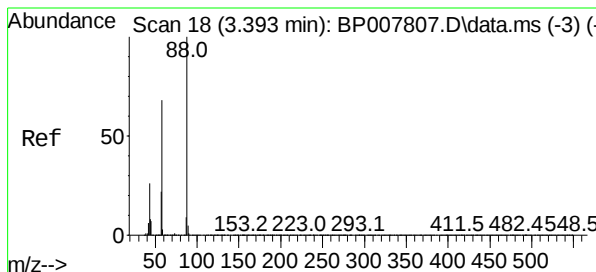
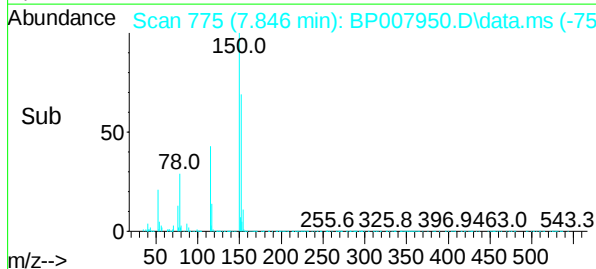
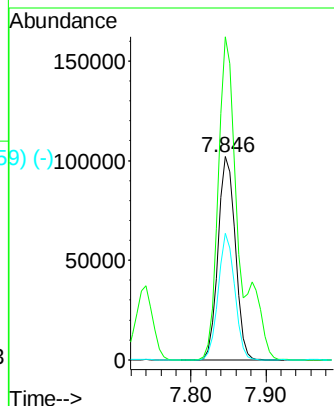
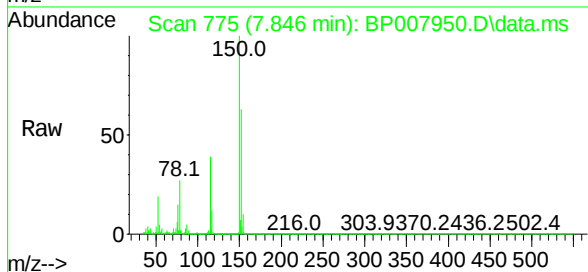




1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.846 min Scan#  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

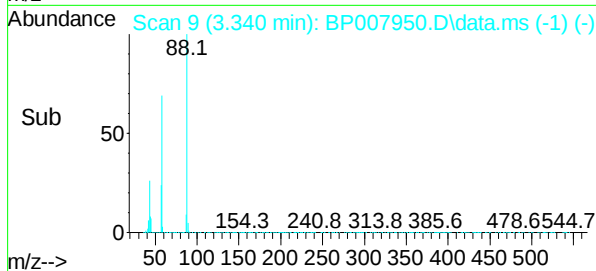
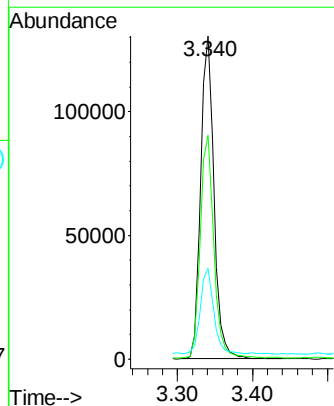
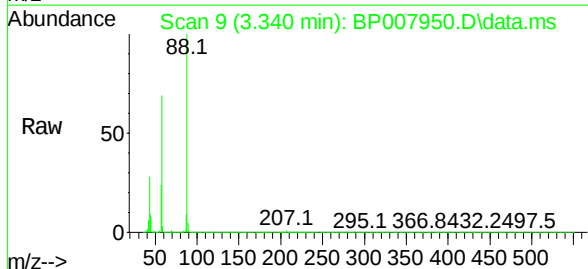
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

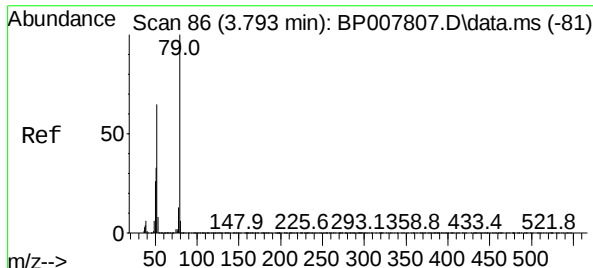
Tgt Ion:152 Resp: 161534  
 Ion Ratio Lower Upper  
 152 100  
 150 159.0 124.1 186.1  
 115 62.4 48.1 72.1



1,4-Dioxane  
 Concen: 49.44 ng  
 RT: 3.340 min Scan# 9  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

Tgt Ion: 88 Resp: 161043  
 Ion Ratio Lower Upper  
 88 100  
 58 70.2 58.1 87.1  
 43 26.3 22.2 33.4





Pyridine

Concen: 38.69 ng

RT: 3.740 min Scan#

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

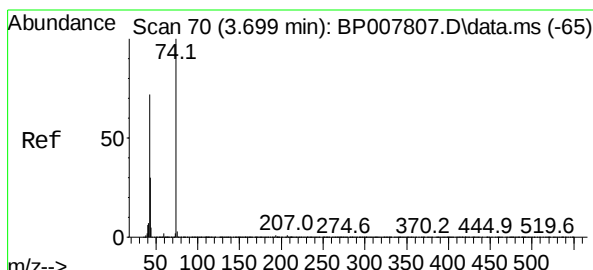
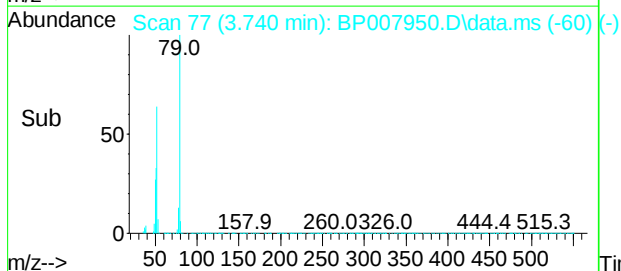
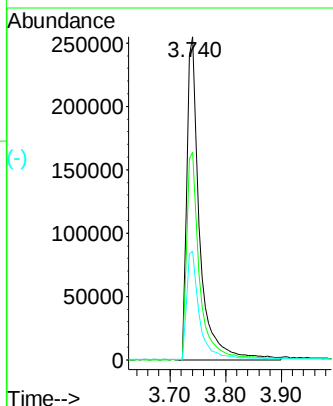
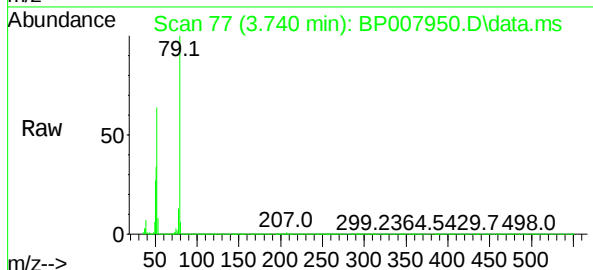
Tgt Ion: 79 Resp: 408844

Ion Ratio Lower Upper

79 100

52 64.3 55.7 83.5

51 33.6 28.5 42.7



n-Nitrosodimethylamine

Concen: 46.26 ng

RT: 3.646 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

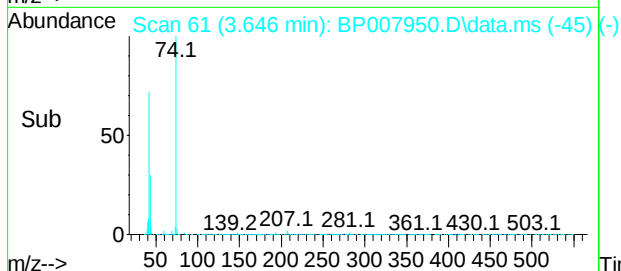
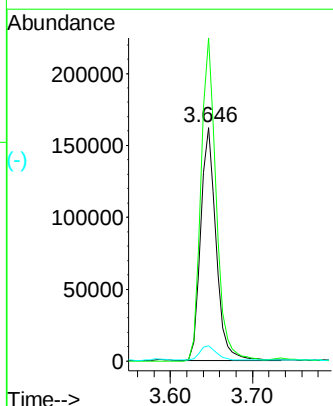
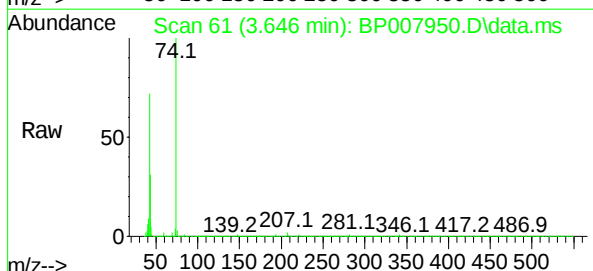
Tgt Ion: 42 Resp: 209085

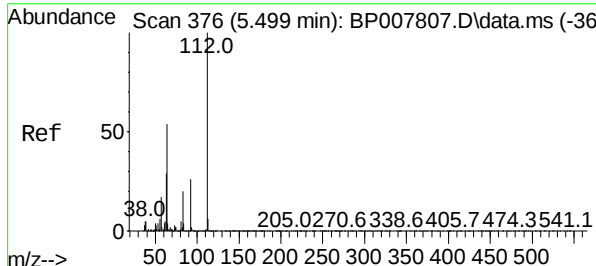
Ion Ratio Lower Upper

42 100

74 138.2 107.0 160.4

44 6.6 7.4 11.2#





2-Fluorophenol

Concen: 122.04 ng

RT: 5.434 min Scan# 314

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

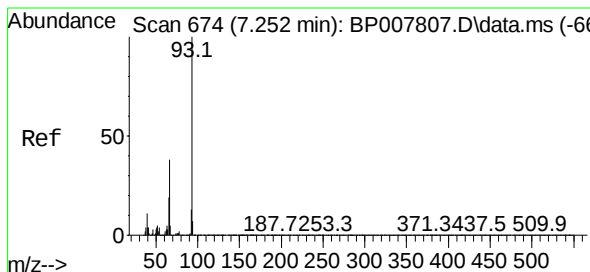
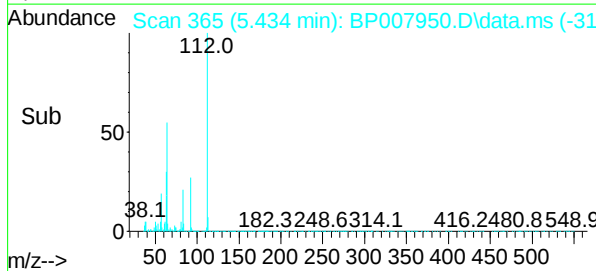
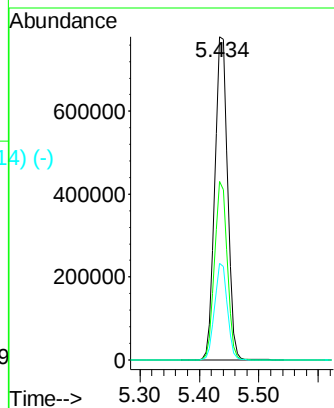
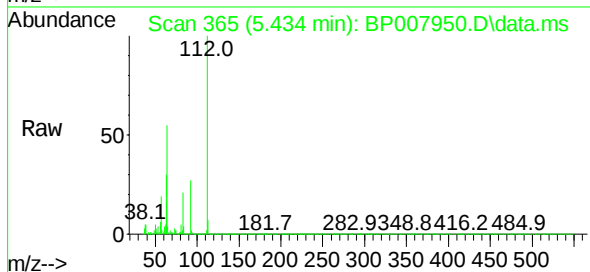
Tgt Ion: 112 Resp: 1162404

Ion Ratio Lower Upper

112 100

64 55.3 46.6 70.0

63 29.9 25.0 37.6



Aniline

Concen: 37.72 ng

RT: 7.175 min Scan# 661

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

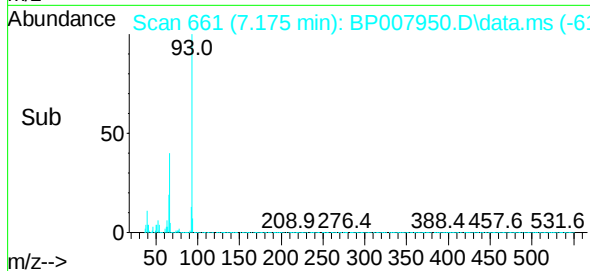
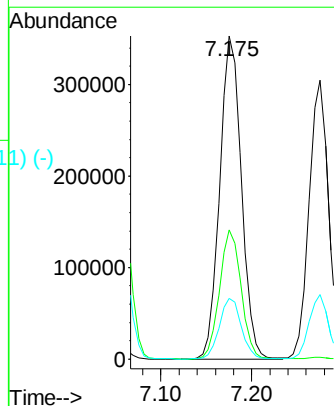
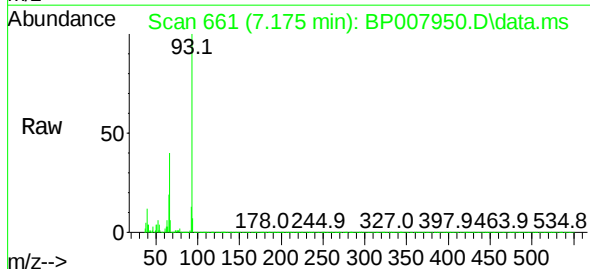
Tgt Ion: 93 Resp: 585780

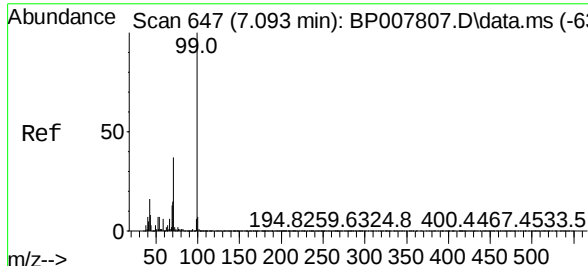
Ion Ratio Lower Upper

93 100

66 40.0 30.5 45.7

65 18.7 15.8 23.8

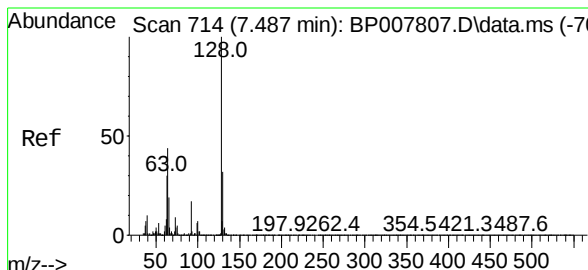
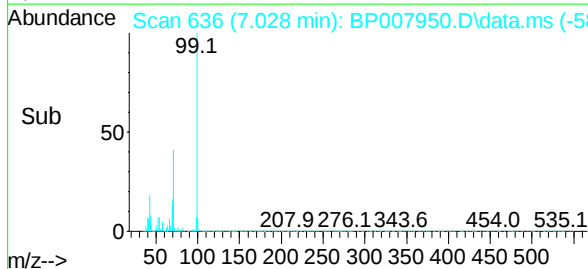
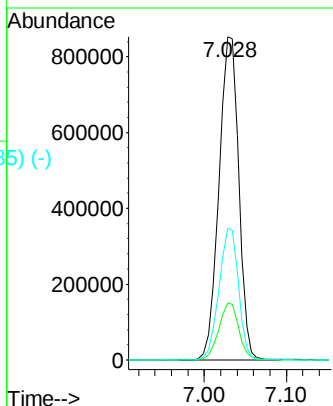
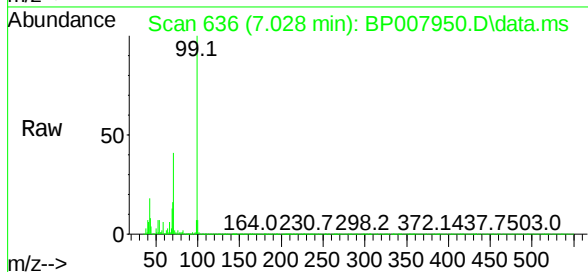




Phenol-d6  
 Concen: 104.03 ng  
 RT: 7.028 min Scan# 636  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

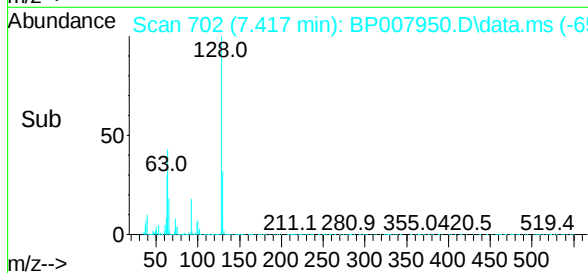
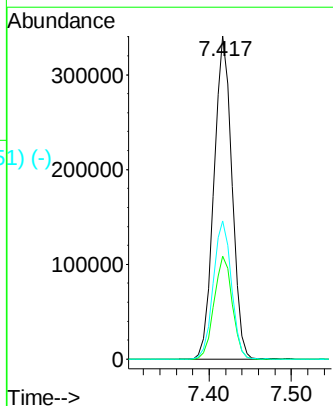
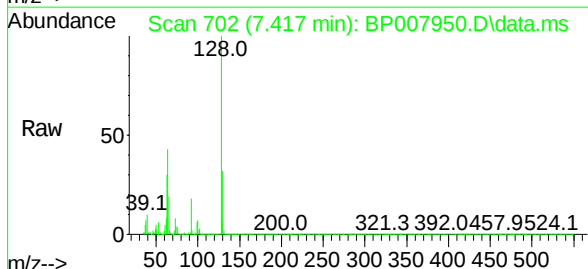
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

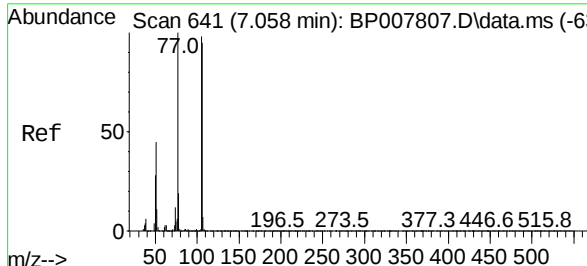
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 99    | Resp: | 1434198 |
| Ion      | Ratio | Lower | Upper   |
| 99       | 100   |       |         |
| 42       | 17.6  | 14.9  | 22.3    |
| 71       | 40.7  | 29.2  | 43.8    |



2-Chlorophenol  
 Concen: 49.65 ng  
 RT: 7.417 min Scan# 702  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 521188 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 130      | 32.0  | 12.0  | 52.0   |
| 64       | 42.8  | 27.0  | 67.0   |





Benzaldehyde

Concen: 38.49 ng

RT: 6.987 min Scan#

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

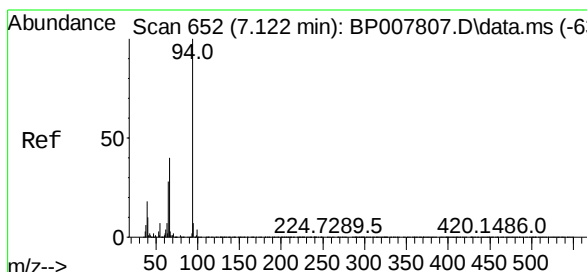
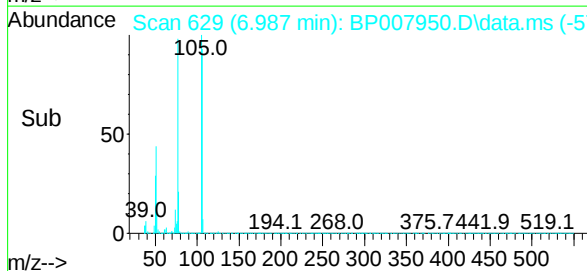
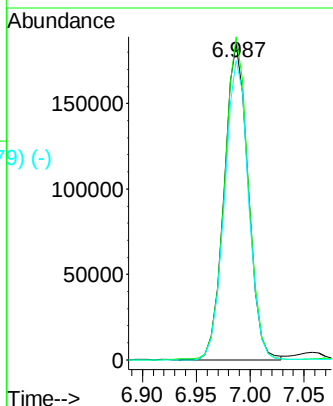
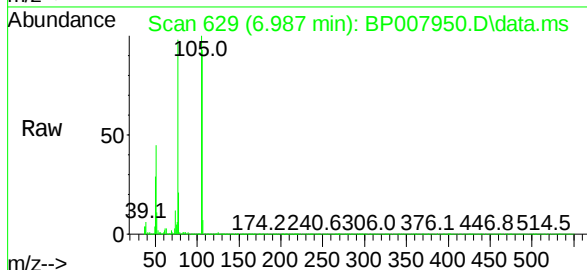
Tgt Ion: 77 Resp: 288520

Ion Ratio Lower Upper

77 100

105 102.2 77.5 117.5

106 94.6 72.1 112.1



Phenol

Concen: 48.05 ng

RT: 7.058 min Scan# 641

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

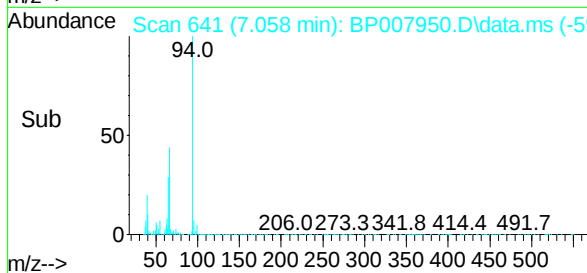
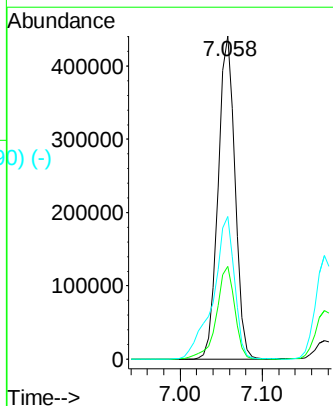
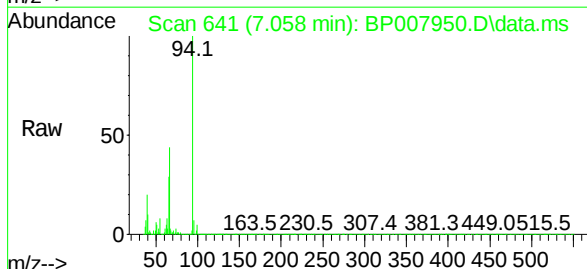
Tgt Ion: 94 Resp: 632618

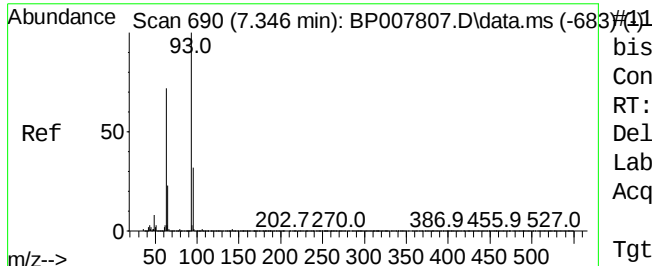
Ion Ratio Lower Upper

94 100

65 28.8 8.2 48.2

66 44.2 18.8 58.8

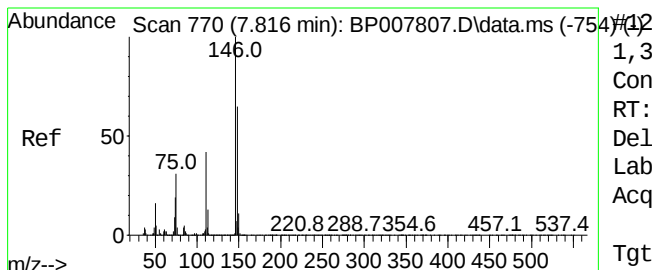
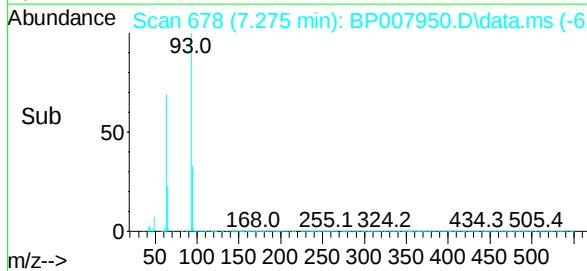
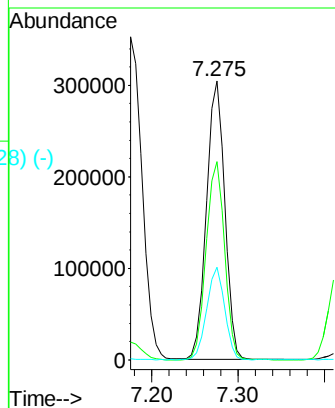
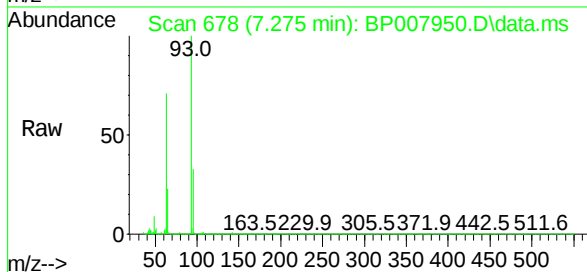




bis(2-Chloroethyl)ether  
 Concen: 42.51 ng  
 RT: 7.275 min Scan# 611  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

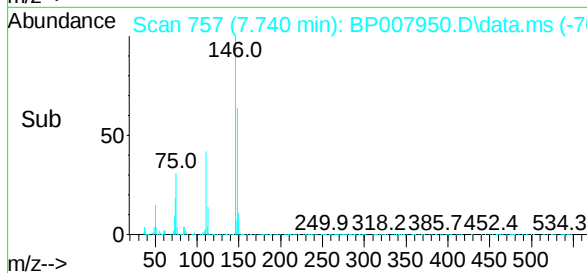
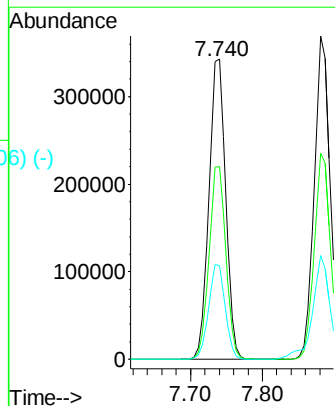
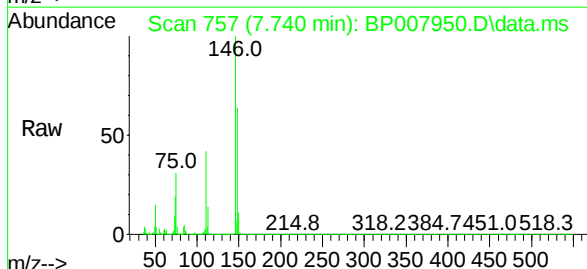
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

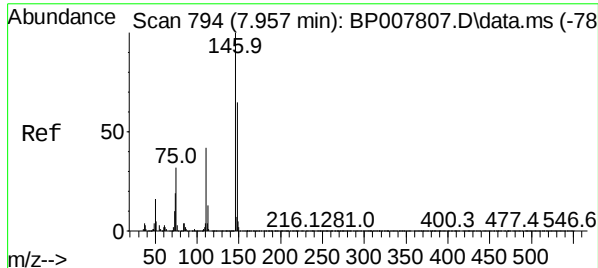
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 93    | Resp: | 446714 |
| Ion      | Ratio | Lower | Upper  |
| 93       | 100   |       |        |
| 63       | 71.0  | 55.7  | 95.7   |
| 95       | 33.2  | 12.7  | 52.7   |



1,3-Dichlorobenzene  
 Concen: 47.57 ng  
 RT: 7.740 min Scan# 757  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 146   | Resp: | 555329 |
| Ion      | Ratio | Lower | Upper  |
| 146      | 100   |       |        |
| 148      | 64.0  | 51.4  | 77.0   |
| 75       | 31.0  | 26.1  | 39.1   |





1,4-Dichlorobenzene

Concen: 47.30 ng

RT: 7.881 min Scan#

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

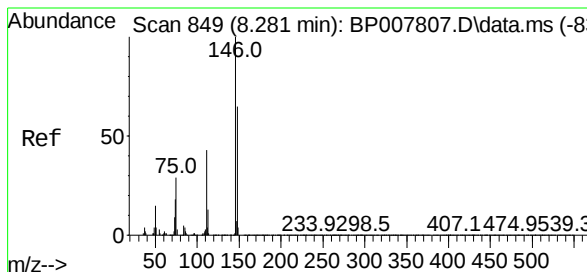
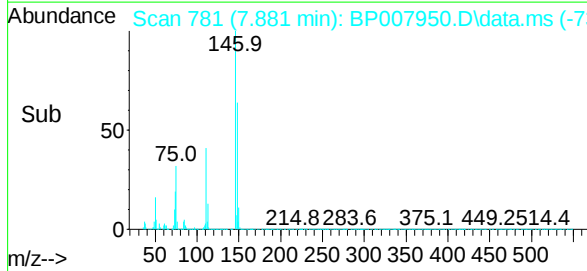
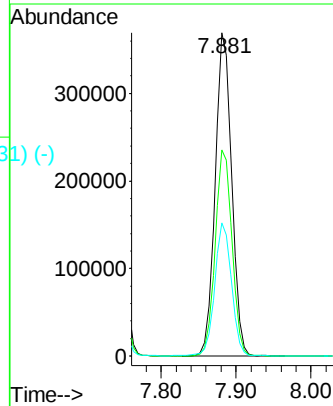
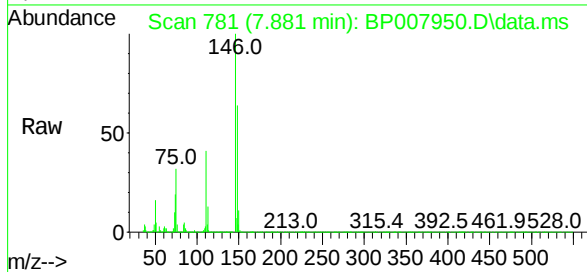
Tgt Ion:146 Resp: 564182

Ion Ratio Lower Upper

146 100

148 63.7 51.0 76.6

111 41.1 32.8 49.2



1,2-Dichlorobenzene

Concen: 46.73 ng

RT: 8.199 min Scan# 835

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

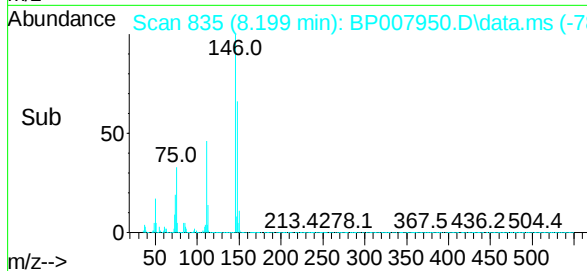
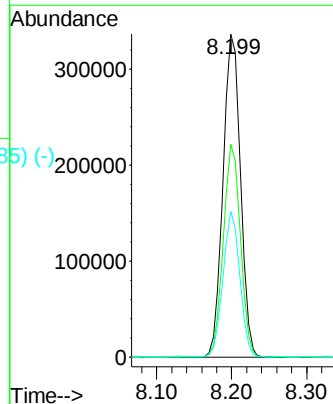
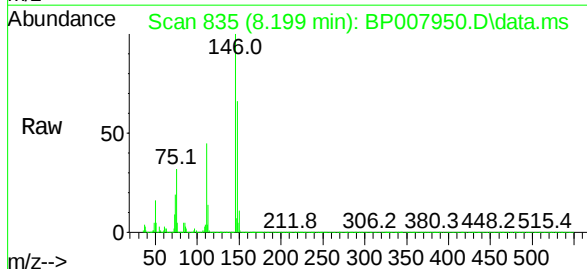
Tgt Ion:146 Resp: 538703

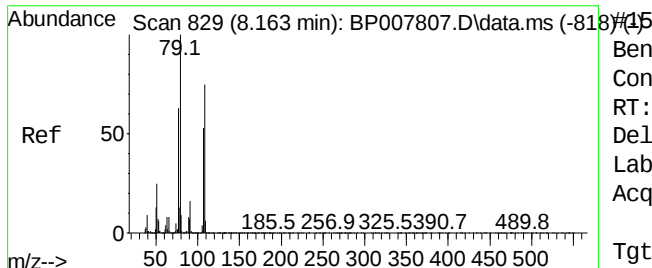
Ion Ratio Lower Upper

146 100

148 65.8 51.5 77.3

111 45.1 35.1 52.7





Benzyl Alcohol

Concen: 45.27 ng

RT: 8.093 min Scan# 815

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

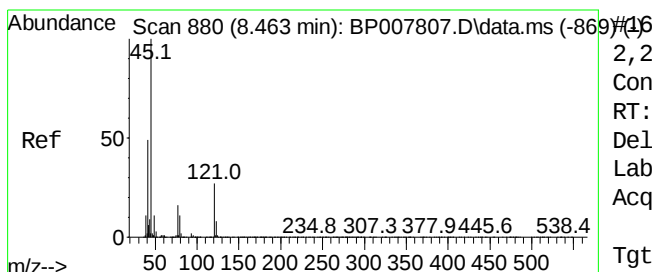
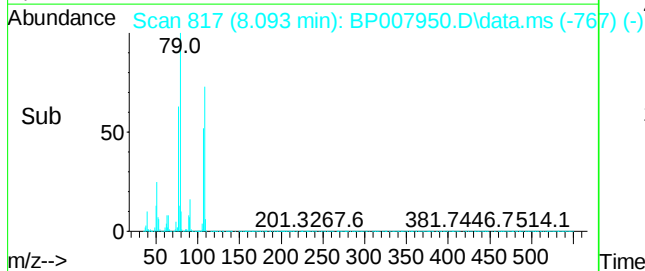
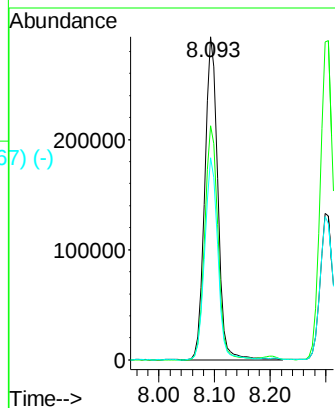
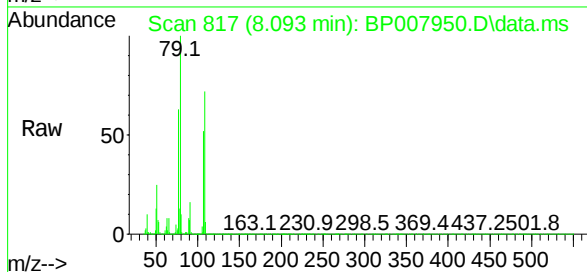
Tgt Ion: 79 Resp: 472451

Ion Ratio Lower Upper

79 100

108 72.5 59.9 89.9

77 62.7 51.1 76.7



2,2'-oxybis(1-Chloropropane)

Concen: 41.57 ng

RT: 8.381 min Scan# 866

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

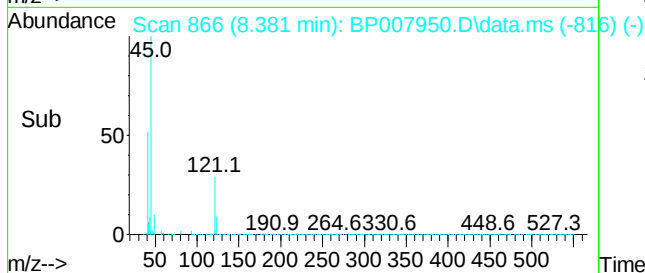
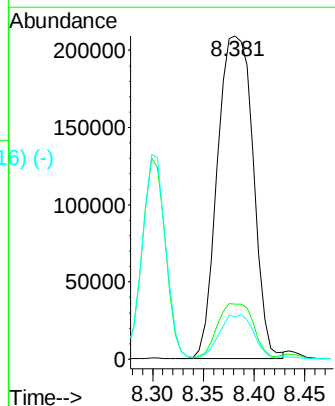
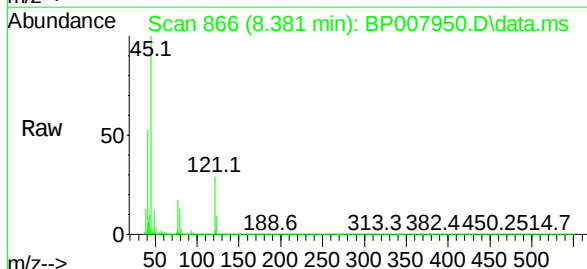
Tgt Ion: 45 Resp: 512085

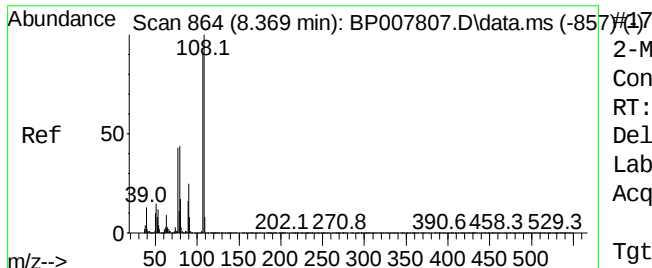
Ion Ratio Lower Upper

45 100

77 17.1 0.0 34.9

79 13.1 0.0 31.7





2-Methylphenol

Concen: 46.83 ng

RT: 8.305 min Scan# 817

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

Tgt Ion:107 Resp: 426297

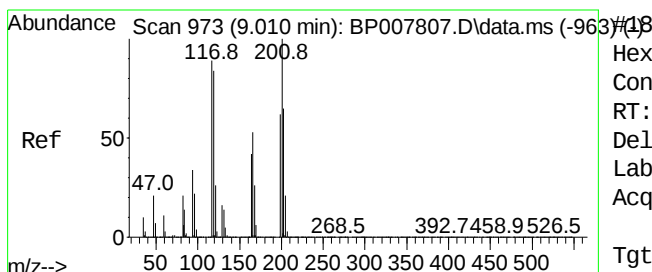
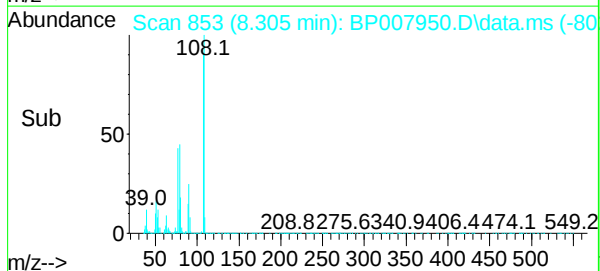
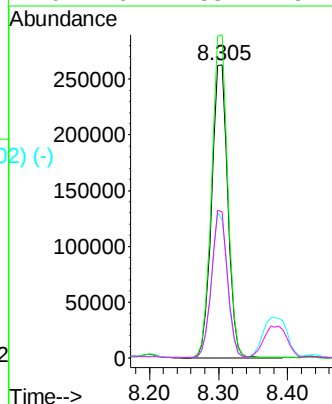
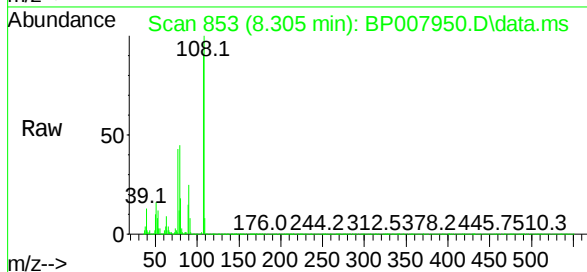
Ion Ratio Lower Upper

107 100

108 110.2 89.2 133.8

77 47.1 38.5 57.7

79 49.7 38.4 57.6



Hexachloroethane

Concen: 48.22 ng

RT: 8.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

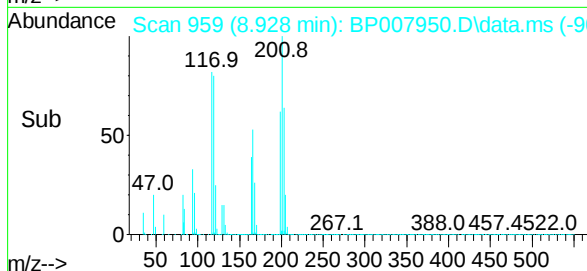
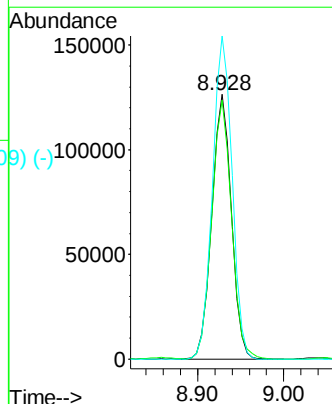
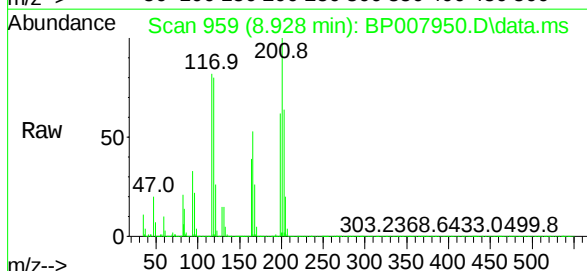
Tgt Ion:117 Resp: 198889

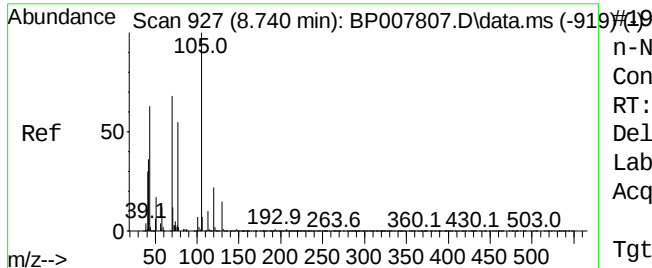
Ion Ratio Lower Upper

117 100

119 98.0 77.6 116.4

201 122.1 82.9 124.3

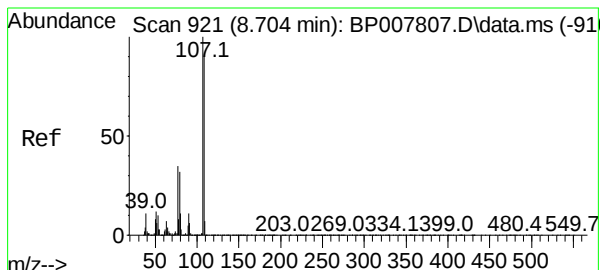
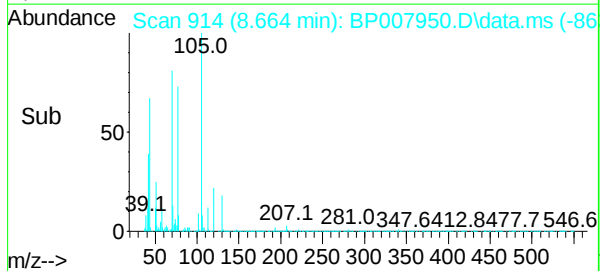
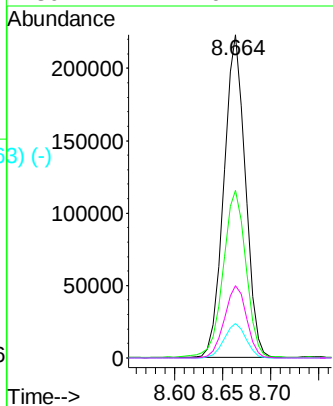
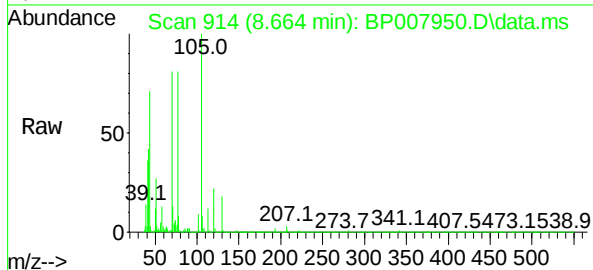




n-Nitroso-di-n-propylamine  
 Concen: 41.03 ng  
 RT: 8.664 min Scan# 908  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

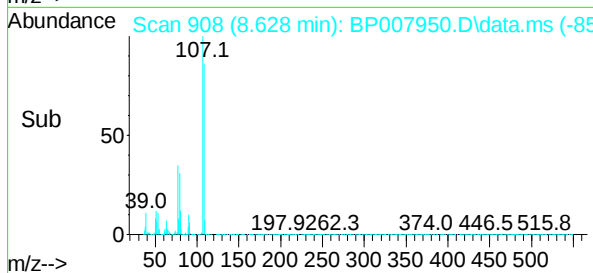
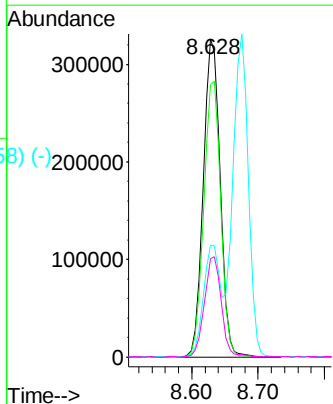
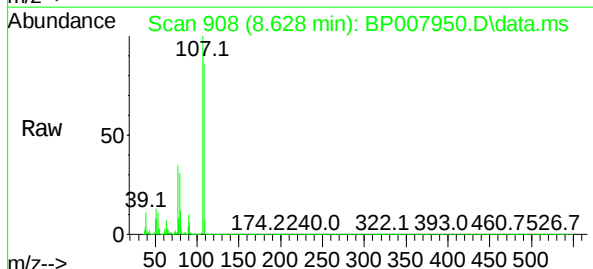
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 70    | Resp: | 346142 |
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 51.9  | 46.2  | 69.2   |
| 101      | 10.6  | 7.7   | 11.5   |
| 130      | 22.4  | 16.2  | 24.4   |



3+4-Methylphenols  
 Concen: 45.53 ng  
 RT: 8.628 min Scan# 908  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 583064 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 85.7  | 69.2  | 109.2  |
| 77       | 35.3  | 13.8  | 53.8   |
| 79       | 31.0  | 10.2  | 50.2   |



Abundance Scan 1265 (10.728 min): BP007807.D\data.ms (-1271) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.646 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP007950.D

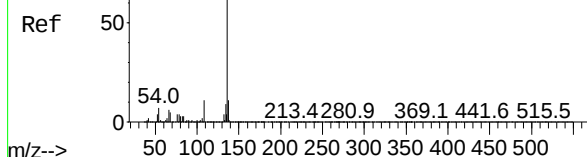
Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD



Tgt Ion:136 Resp: 609884

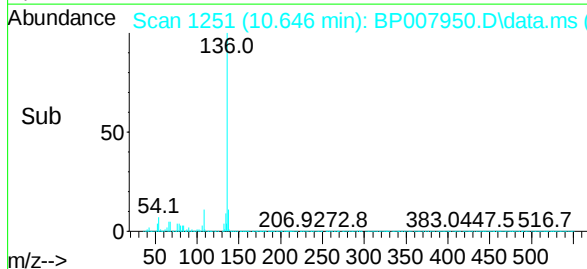
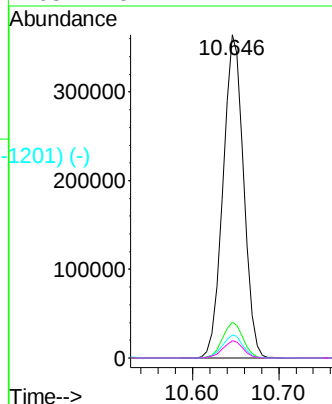
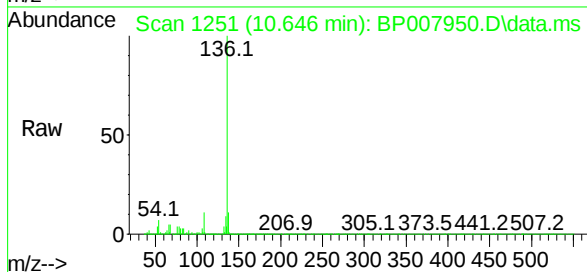
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.0 6.2 9.4

68 5.4 4.7 7.1



Abundance Scan 928 (8.746 min): BP007807.D\data.ms (-914) (-)

Acetophenone

Concen: 46.10 ng

RT: 8.675 min Scan# 916

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Tgt Ion:105 Resp: 708363

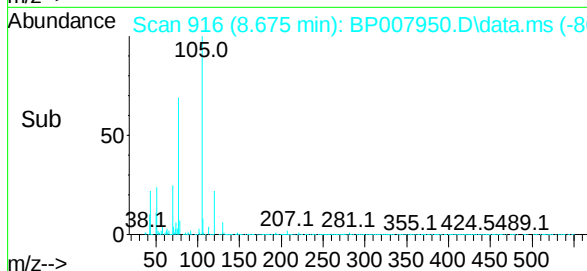
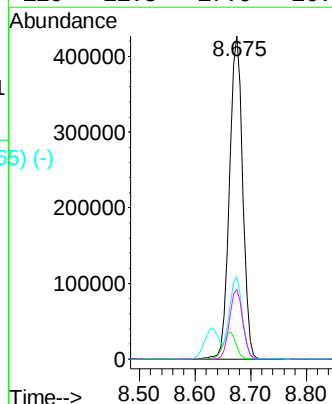
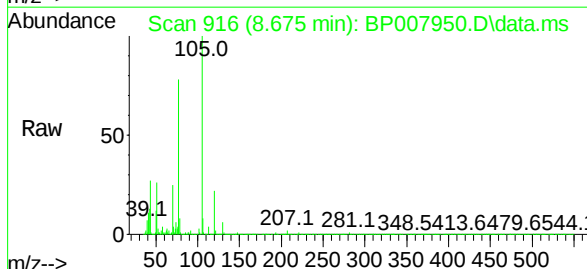
Ion Ratio Lower Upper

105 100

71 4.1 4.5 6.7#

51 25.6 21.8 32.8

120 21.5 17.6 26.4



Abundance Scan 986 (9.087 min): BP007807.D\data.ms (-978) #23

Nitrobenzene-d5

Concen: 78.60 ng

RT: 9.011 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

Tgt Ion: 82 Resp: 892446

Ion Ratio Lower Upper

82 100

128 43.2 32.6 48.8

54 47.6 40.4 60.6

Abundance Scan 973 (9.011 min): BP007950.D\data.ms

82.1

166.9 234.3 302.0 367.1 435.8 501.0

m/z-->

50 100 150 200 250 300 350 400 450 500

Ref

50

0

147.9 214.6 282.8 348.9 416.1 486.8

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 973 (9.011 min): BP007950.D\data.ms (-922) (-)

82.1

155.7 246.1 319.3 385.3 454.7 525.7

m/z-->

50 100 150 200 250 300 350 400 450 500

Sub

50

0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

500000

400000

300000

200000

100000

0

9.011

9.00

9.10

Time-->

Abundance Scan 993 (9.128 min): BP007807.D\data.ms (-977) #24

Nitrobenzene

Concen: 48.89 ng

RT: 9.052 min Scan# 980

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Tgt Ion: 77 Resp: 528191

Ion Ratio Lower Upper

77 100

123 48.2 35.3 52.9

65 14.2 10.9 16.3

Abundance Scan 980 (9.052 min): BP007950.D\data.ms

77.1

173.9 241.1 306.2 373.8 447.8 513.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Ref

50

0

173.9 241.1 306.2 373.8 447.8 513.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 980 (9.052 min): BP007950.D\data.ms (-929) (-)

77.0

151.7 249.3 321.9 392.7 460.7 527.9

m/z-->

50 100 150 200 250 300 350 400 450 500

Sub

50

0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

300000

200000

100000

0

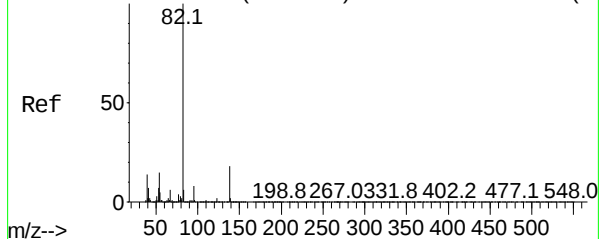
9.052

9.00

9.10

Time-->

Abundance Scan 1083 (9.657 min): BP007807.D\data.ms (-1075)



Isophorone

Concen: 46.38 ng

RT: 9.587 min Scan#

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

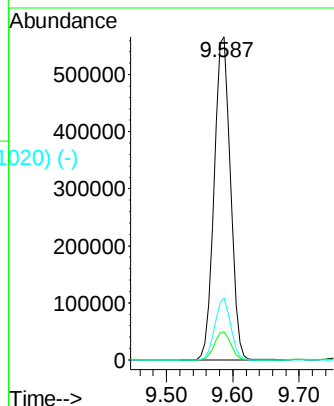
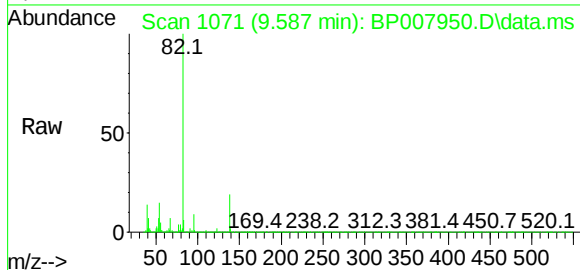
Tgt Ion: 82 Resp: 956891

Ion Ratio Lower Upper

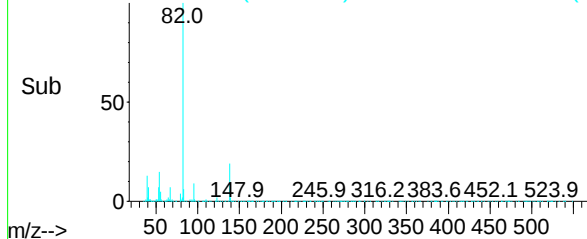
82 100

95 8.7 6.2 9.2

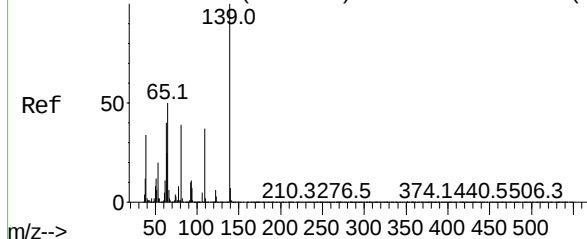
138 19.2 14.0 21.0



Abundance Scan 1071 (9.587 min): BP007950.D\data.ms (-1020) (-)



Abundance Scan 1114 (9.840 min): BP007807.D\data.ms (-1109)



2-Nitrophenol

Concen: 51.37 ng

RT: 9.763 min Scan# 1101

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

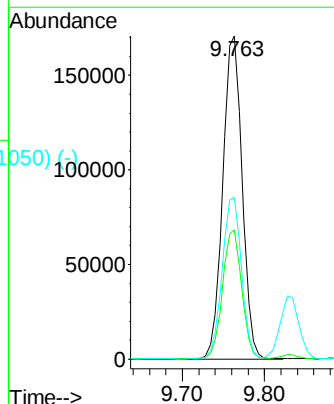
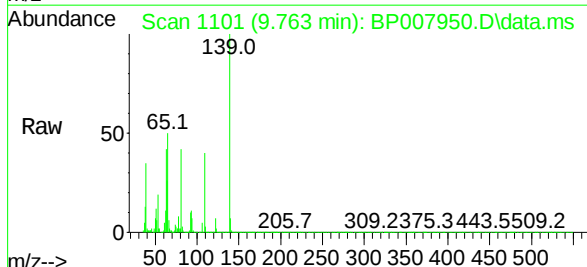
Tgt Ion:139 Resp: 281102

Ion Ratio Lower Upper

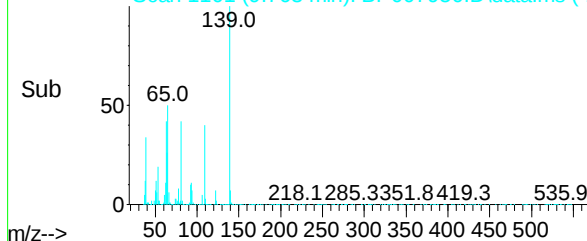
139 100

109 39.9 26.2 39.2#

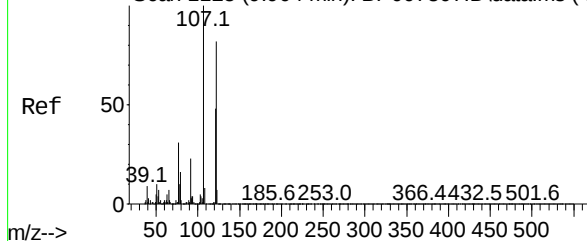
65 50.1 40.3 60.5



Abundance Scan 1101 (9.763 min): BP007950.D\data.ms (-1050) (-)



Abundance Scan 1125 (9.904 min): BP007807.D\data.ms (-1127)



2,4-Dimethylphenol

Concen: 57.26 ng

RT: 9.834 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

Tgt Ion:122 Resp: 481430

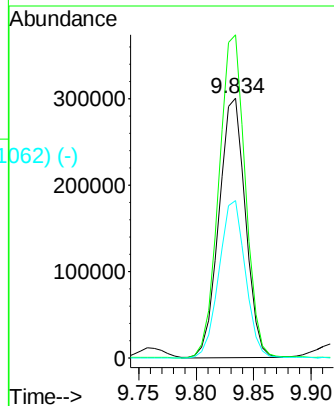
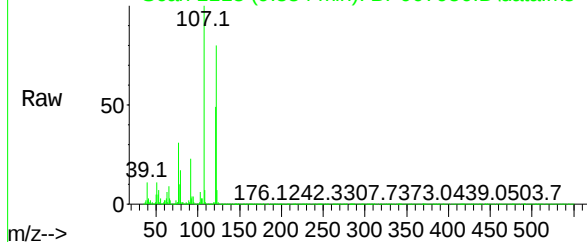
Ion Ratio Lower Upper

122 100

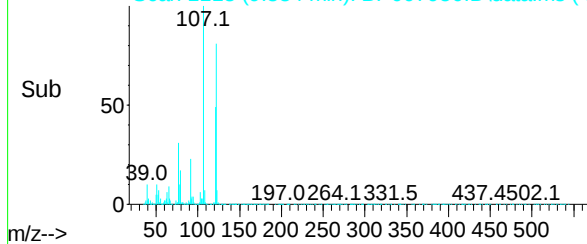
107 124.2 93.8 140.6

121 60.6 47.0 70.4

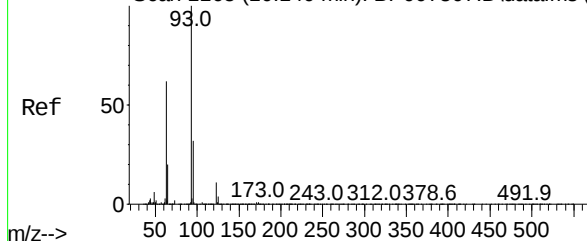
Abundance Scan 1113 (9.834 min): BP007950.D\data.ms



Abundance Scan 1113 (9.834 min): BP007950.D\data.ms (-1062) (-)



Abundance Scan 1165 (10.140 min): BP007807.D\data.ms (-1128)



bis(2-Chloroethoxy)methane

Concen: 43.45 ng

RT: 10.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Tgt Ion: 93 Resp: 591616

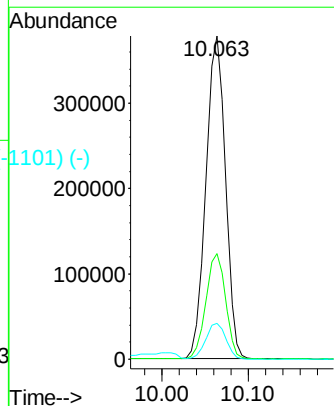
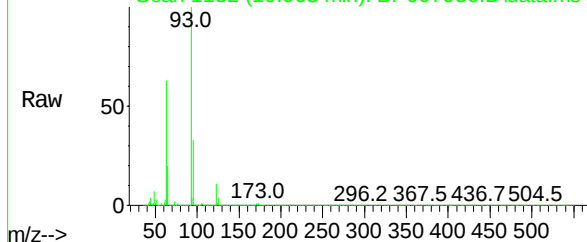
Ion Ratio Lower Upper

93 100

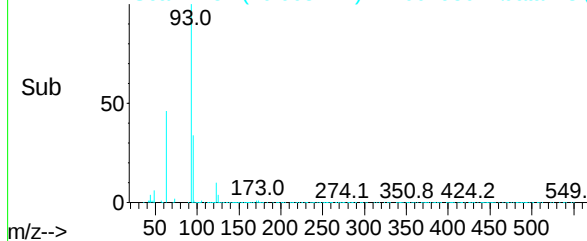
95 32.6 26.1 39.1

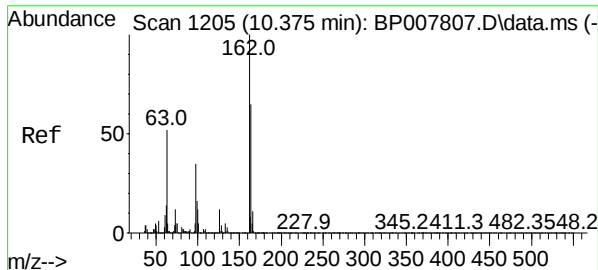
123 11.0 8.5 12.7

Abundance Scan 1152 (10.063 min): BP007950.D\data.ms



Abundance Scan 1152 (10.063 min): BP007950.D\data.ms (-1101) (-)

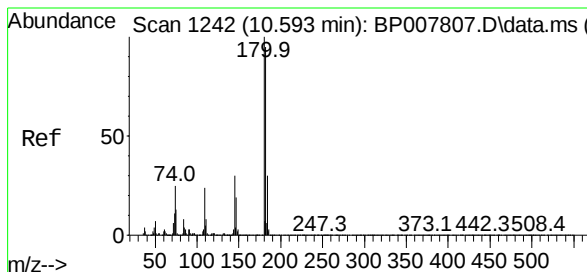
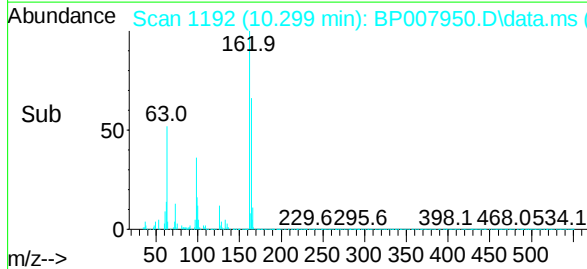
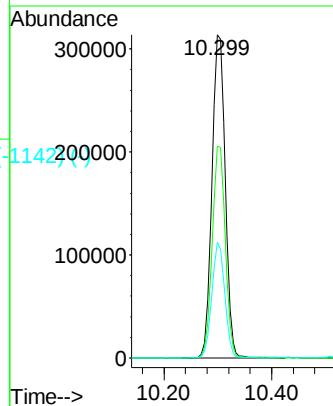
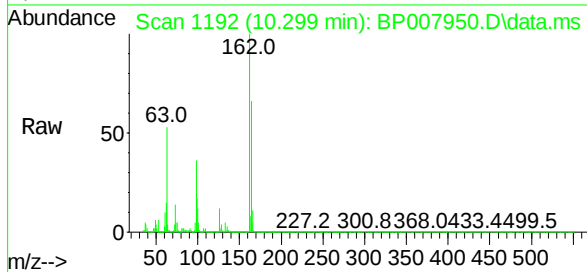




2,4-Dichlorophenol  
Concen: 52.61 ng  
RT: 10.299 min Scan# 1192  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

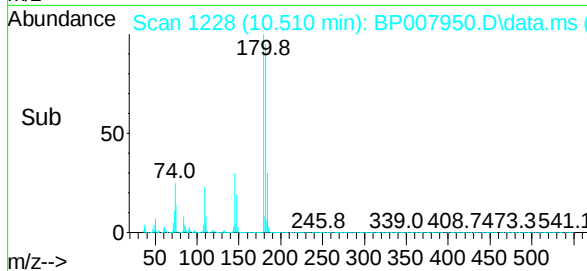
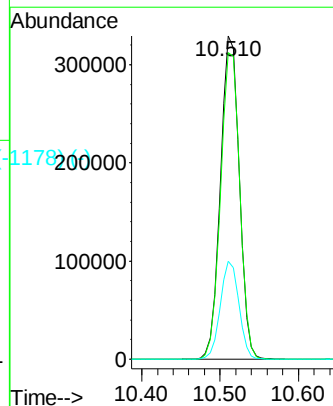
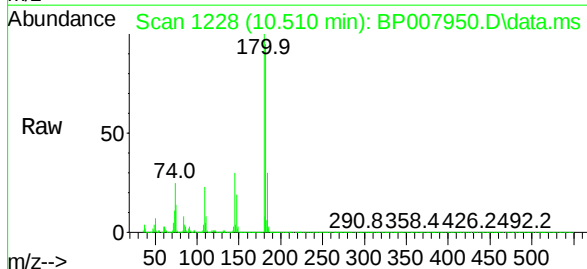
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

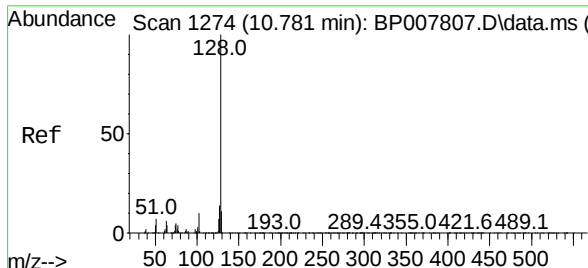
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 162   | Resp: | 531895 |
| Ion      | Ratio | Lower | Upper  |
| 162      | 100   |       |        |
| 164      | 65.6  | 44.0  | 84.0   |
| 98       | 35.8  | 16.3  | 56.3   |



1,2,4-Trichlorobenzene  
Concen: 48.73 ng  
RT: 10.510 min Scan# 1228  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 180   | Resp: | 547912 |
| Ion      | Ratio | Lower | Upper  |
| 180      | 100   |       |        |
| 182      | 94.9  | 78.4  | 117.6  |
| 145      | 30.4  | 23.8  | 35.8   |

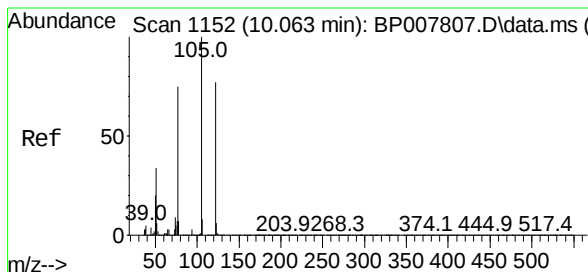
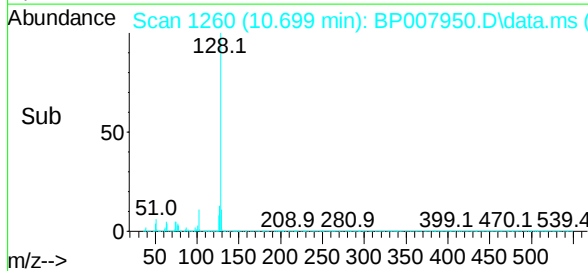
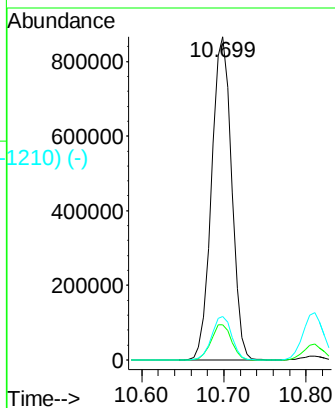
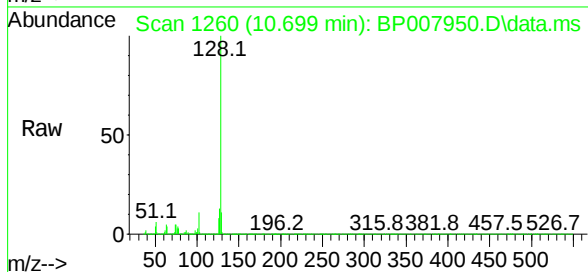




Naphthalene  
 Concen: 47.70 ng  
 RT: 10.699 min Scan# 1131  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

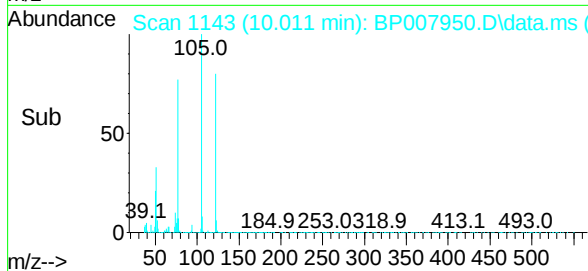
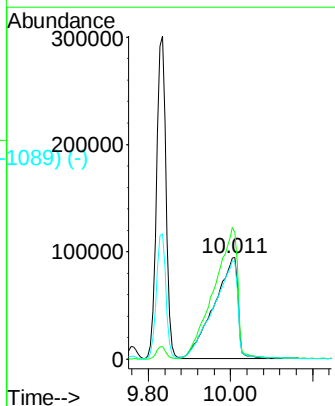
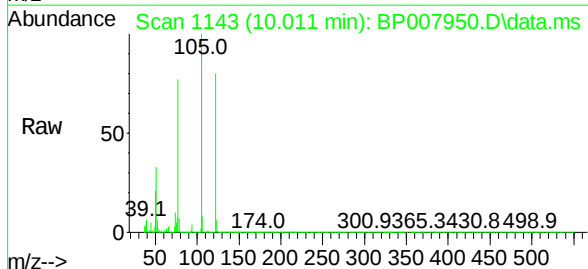
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

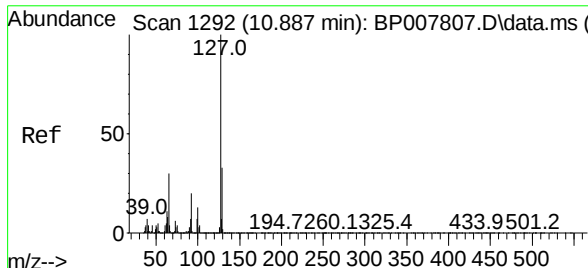
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 128   | Resp: | 1471698 |
| Ion      | Ratio | Lower | Upper   |
| 128      | 100   |       |         |
| 129      | 10.9  | 8.9   | 13.3    |
| 127      | 13.4  | 10.2  | 15.4    |



Benzoic acid  
 Concen: 52.79 ng  
 RT: 10.011 min Scan# 1143  
 Delta R.T. 0.018 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 122   | Resp: | 382660 |
| Ion      | Ratio | Lower | Upper  |
| 122      | 100   |       |        |
| 105      | 124.4 | 105.9 | 145.9  |
| 77       | 95.8  | 74.6  | 114.6  |

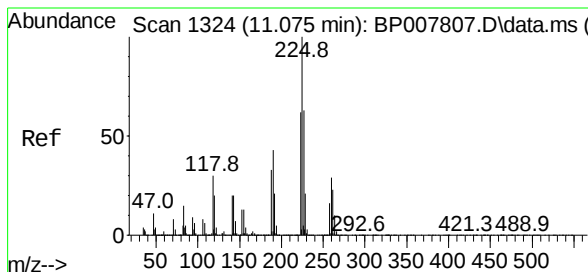
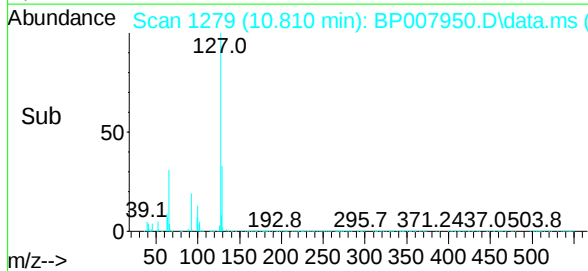
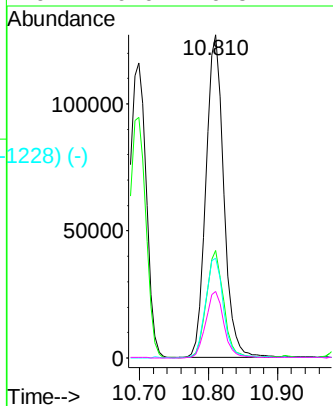
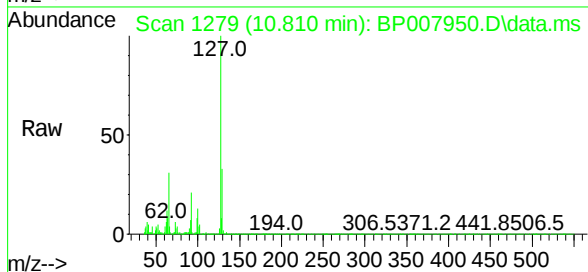




Scan 1292 (10.887 min): BP007807.D\data.ms (-1289)  
 4-Chloroaniline  
 Concen: 16.76 ng  
 RT: 10.810 min Scan# 1289  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

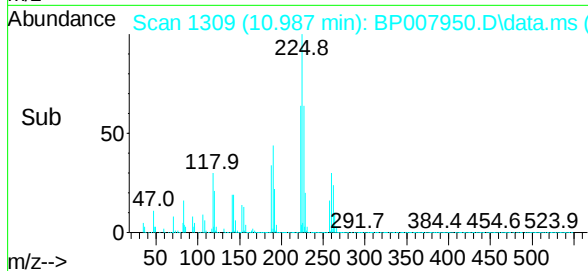
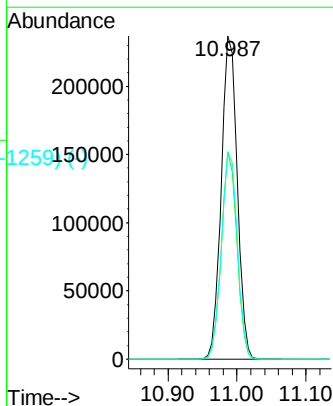
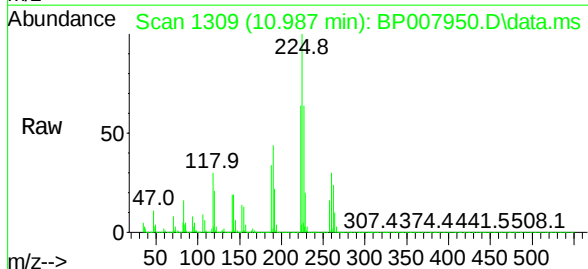
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

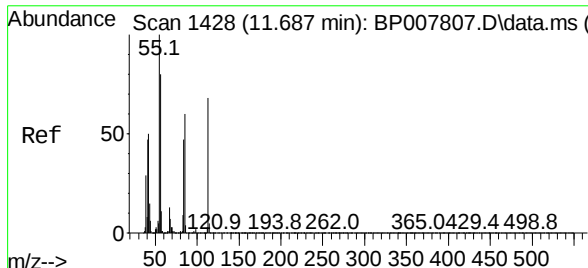
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 227714 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 33.2  | 25.1  | 37.7   |
| 65       | 31.0  | 25.5  | 38.3   |
| 92       | 20.6  | 16.5  | 24.7   |



Scan 1324 (11.075 min): BP007807.D\data.ms (-1309)  
 Hexachlorobutadiene  
 Concen: 51.52 ng  
 RT: 10.987 min Scan# 1309  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 380337 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.1  | 49.4  | 74.0   |
| 227      | 64.1  | 51.0  | 76.6   |

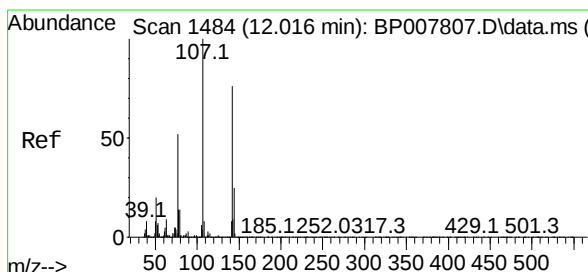
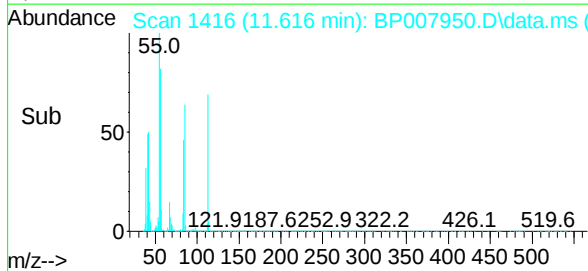
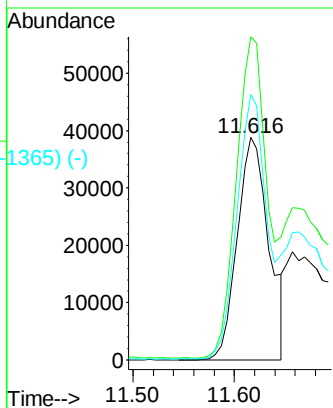
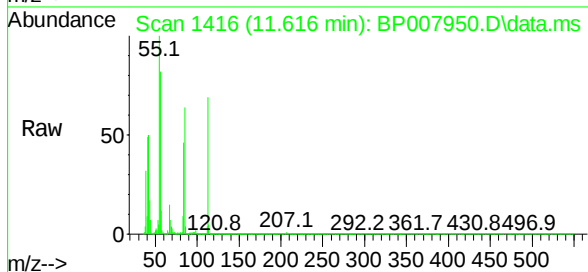




Caprolactam  
Concen: 23.76 ng  
RT: 11.616 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

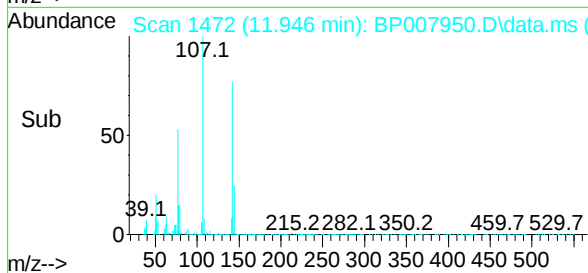
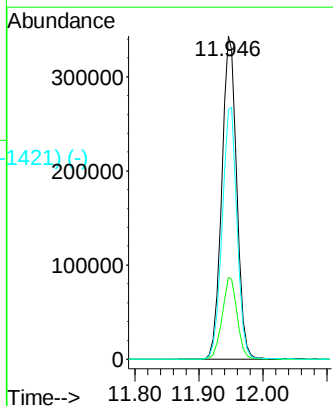
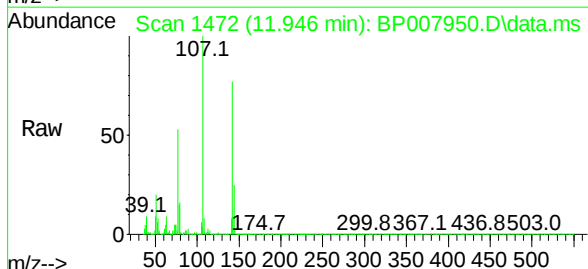
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

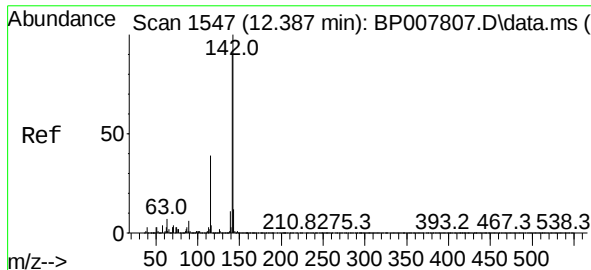
Tgt Ion:113 Resp: 83845  
Ion Ratio Lower Upper  
113 100  
55 145.2 143.9 183.9  
56 119.3 101.6 141.6



4-Chloro-3-methylphenol  
Concen: 49.39 ng  
RT: 11.946 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Tgt Ion:107 Resp: 564029  
Ion Ratio Lower Upper  
107 100  
144 25.3 20.5 30.7  
142 77.0 63.0 94.4

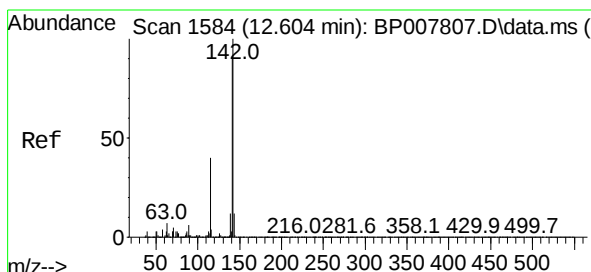
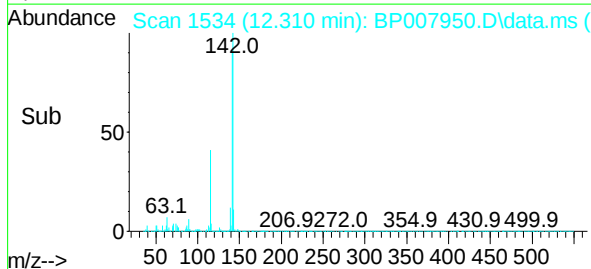
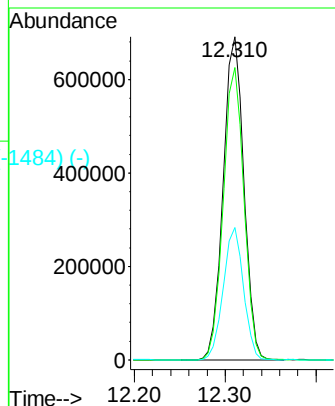
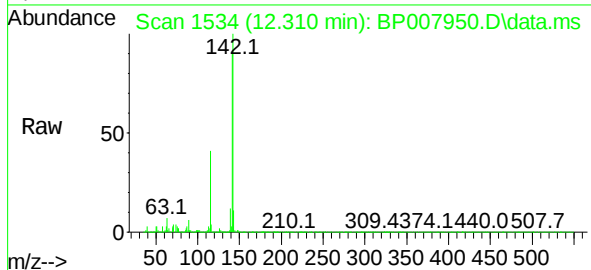




2-Methylnaphthalene  
Concen: 48.13 ng  
RT: 12.310 min Scan# 1535  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

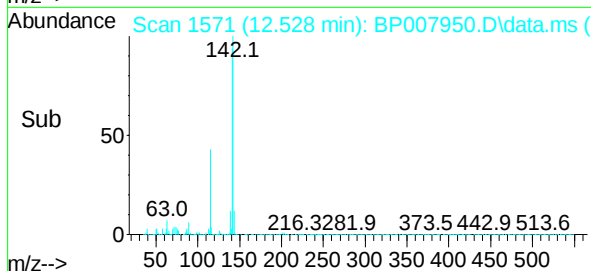
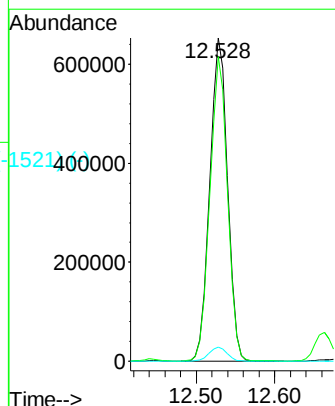
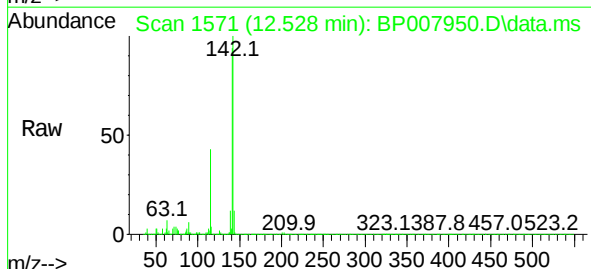
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

Tgt Ion:142 Resp: 1095279  
Ion Ratio Lower Upper  
142 100  
141 90.4 71.4 107.0  
115 40.9 29.5 44.3

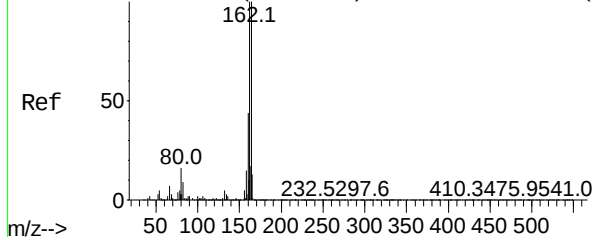


1-Methylnaphthalene  
Concen: 45.75 ng  
RT: 12.528 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Tgt Ion:142 Resp: 1020137  
Ion Ratio Lower Upper  
142 100  
141 94.3 74.4 111.6  
116 4.4 3.4 5.0



Abundance Scan 1917 (14.563 min): BP007807.D\data.ms (-1939) (-)



Acenaphthene-d10

Concen: 20.00 ng

RT: 14.487 min Scan#

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

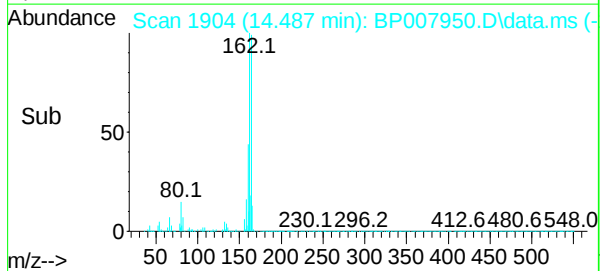
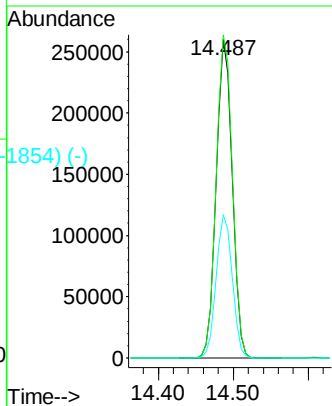
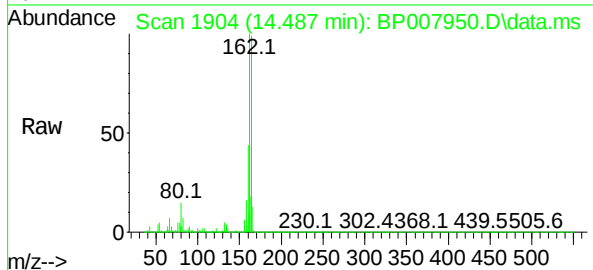
Tgt Ion:164 Resp: 384008

Ion Ratio Lower Upper

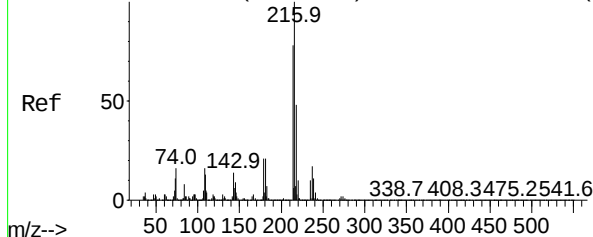
164 100

162 101.4 81.1 121.7

160 45.0 36.0 54.0



Abundance Scan 1610 (12.757 min): BP007807.D\data.ms (-1598) (-)



1,2,4,5-Tetrachlorobenzene

Concen: 53.97 ng

RT: 12.681 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Tgt Ion:216 Resp: 649638

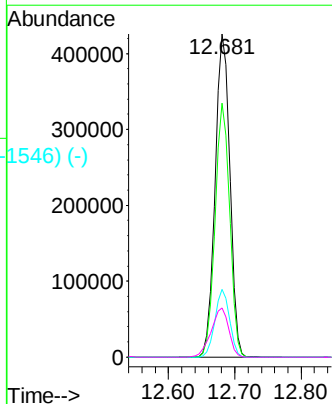
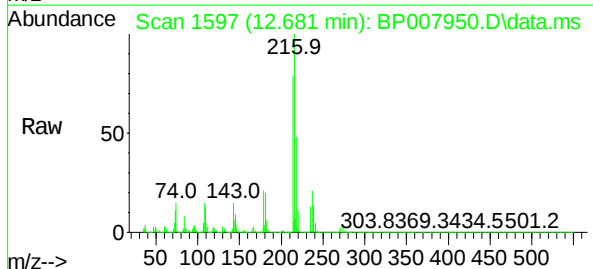
Ion Ratio Lower Upper

216 100

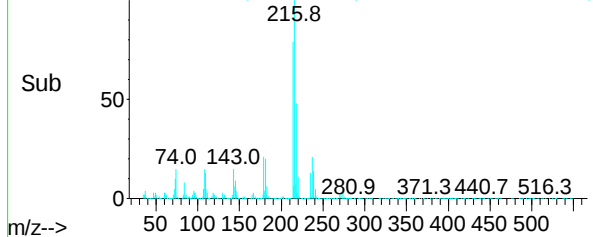
214 77.8 62.2 93.4

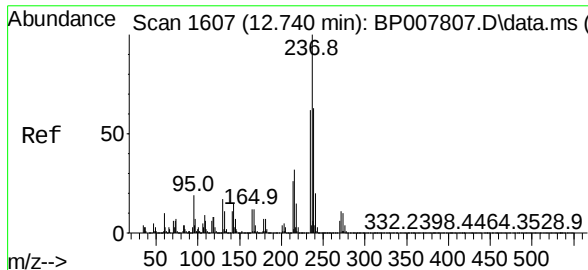
179 20.7 17.1 25.7

108 18.3 15.4 23.0



Abundance Scan 1597 (12.681 min): BP007950.D\data.ms (-1546) (-)

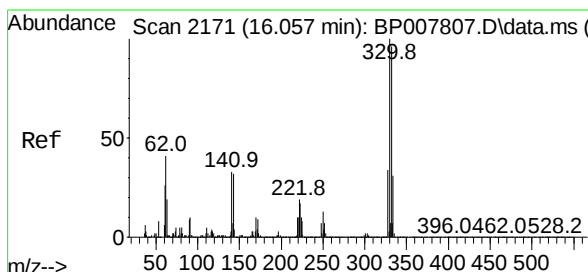
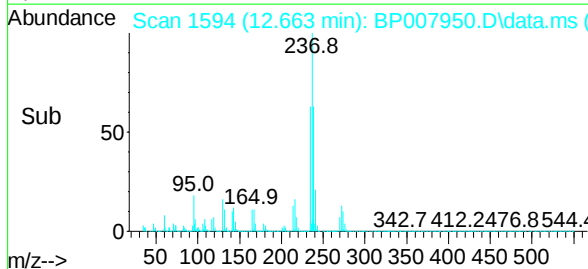
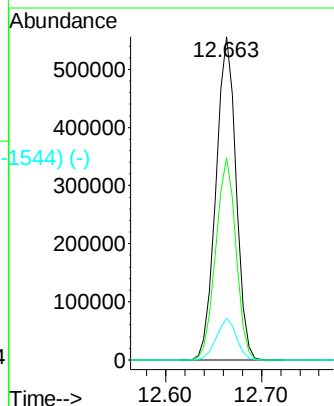
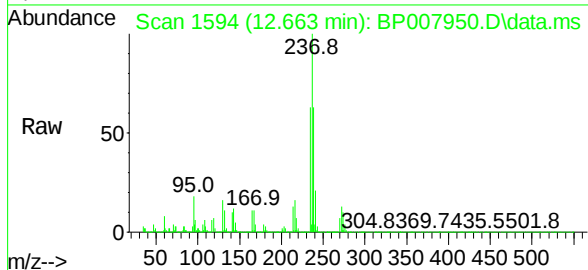




Hexachlorocyclopentadiene  
 Concen: 124.95 ng  
 RT: 12.663 min Scan# 1594  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

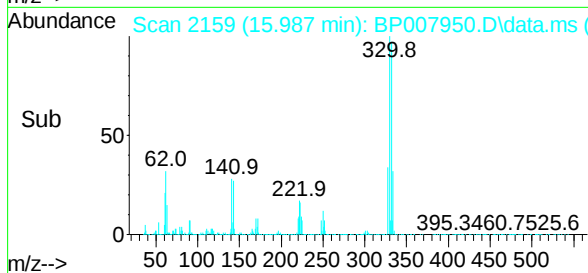
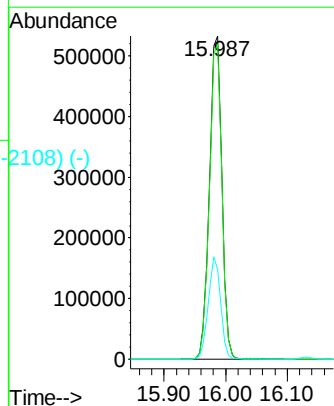
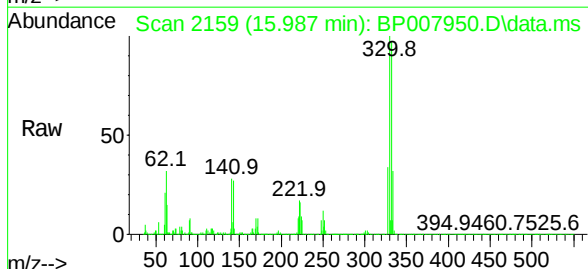
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

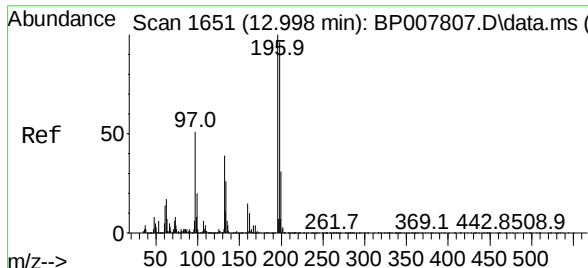
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 237   | Resp: | 805572 |
| Ion      | Ratio | Lower | Upper  |
| 237      | 100   |       |        |
| 235      | 62.6  | 41.2  | 81.2   |
| 272      | 12.8  | 0.0   | 31.9   |



2,4,6-Tribromophenol  
 Concen: 136.45 ng  
 RT: 15.987 min Scan# 2159  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 747773 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 97.5  | 78.9  | 118.3  |
| 141      | 31.4  | 30.7  | 46.1   |

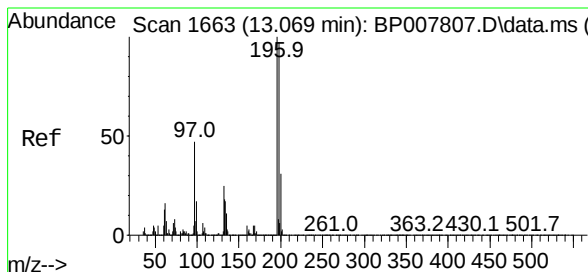
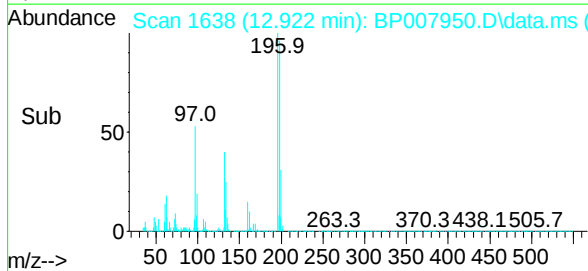
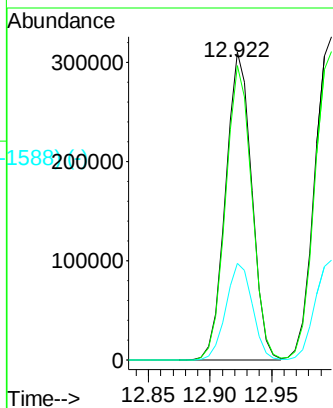
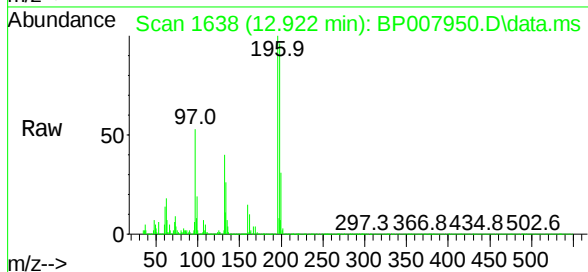




Scan 1651 (12.998 min): BP007807.D\data.ms (-1643)  
 2,4,6-Trichlorophenol  
 Concen: 54.23 ng  
 RT: 12.922 min Scan# 1643  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

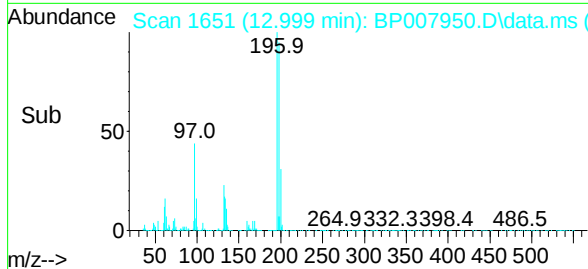
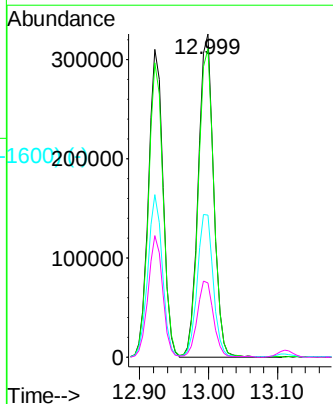
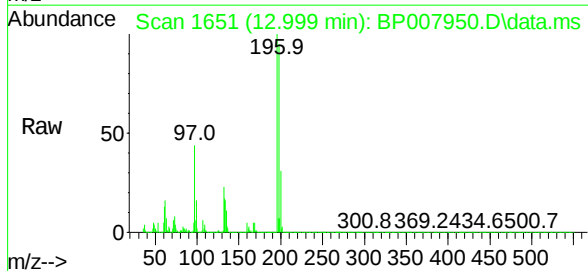
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 455989 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.6  | 76.4  | 114.6  |
| 200      | 31.4  | 25.0  | 37.4   |

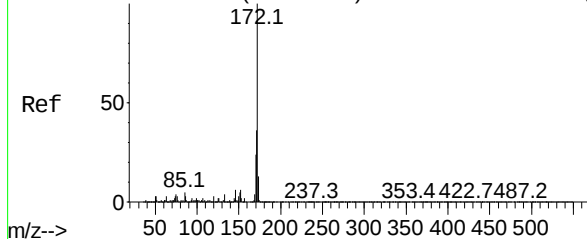


Scan 1663 (13.069 min): BP007807.D\data.ms (-1657)  
 2,4,5-Trichlorophenol  
 Concen: 55.04 ng  
 RT: 12.999 min Scan# 1651  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 196   | Resp: | 501308 |
| Ion      | Ratio | Lower | Upper  |
| 196      | 100   |       |        |
| 198      | 95.5  | 77.1  | 115.7  |
| 97       | 43.9  | 40.9  | 61.3   |
| 132      | 23.0  | 21.2  | 31.8   |



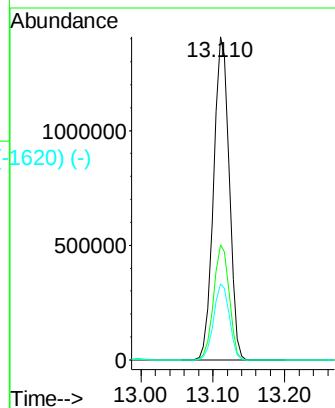
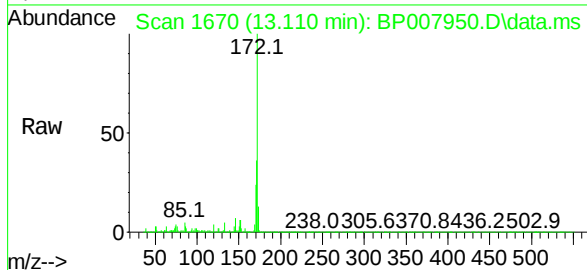
Abundance Scan 1684 (13.192 min): BP007807.D\data.ms (-16745) (-)



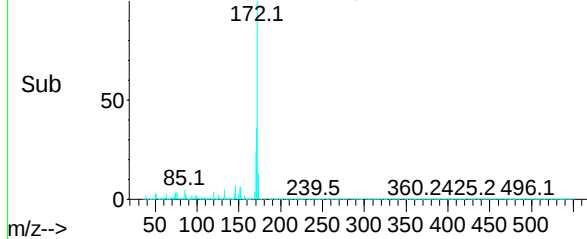
2-Fluorobiphenyl  
Concen: 80.61 ng  
RT: 13.110 min Scan# 16745  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

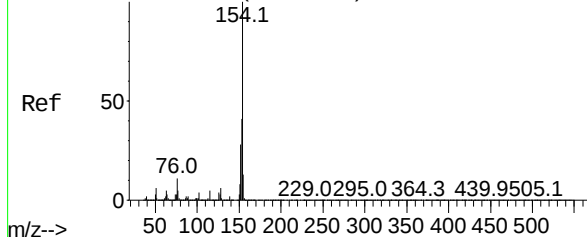
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 172   | Resp: | 2125611 |
| Ion      | Ratio | Lower | Upper   |
| 172      | 100   |       |         |
| 171      | 35.7  | 28.2  | 42.2    |
| 170      | 23.6  | 19.0  | 28.4    |



Abundance Scan 1670 (13.110 min): BP007950.D\data.ms (-1620) (-)

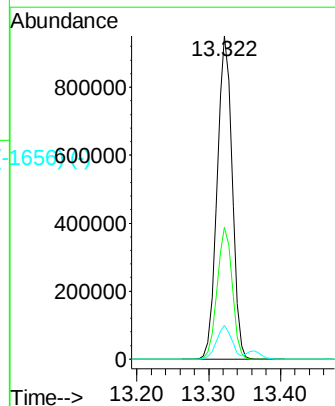
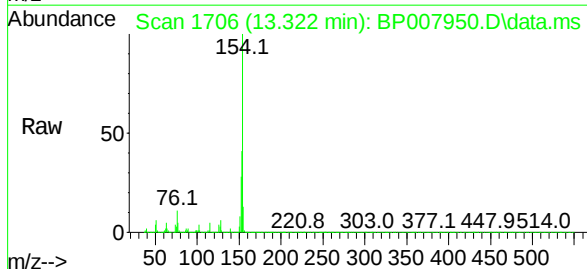


Abundance Scan 1719 (13.398 min): BP007807.D\data.ms (-1710) (-)

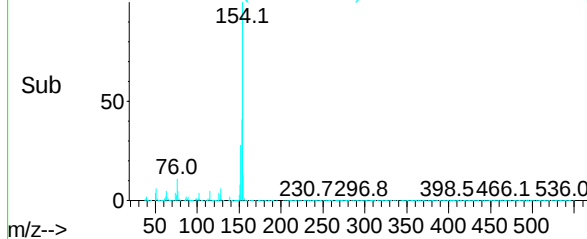


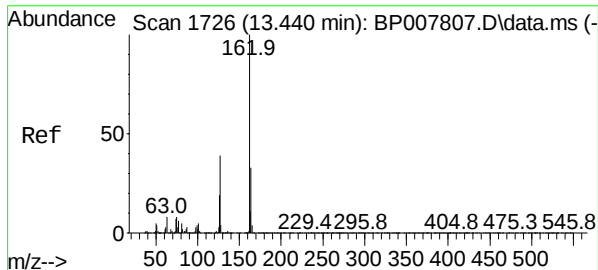
1,1'-Biphenyl  
Concen: 49.59 ng  
RT: 13.322 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 154   | Resp: | 1374839 |
| Ion      | Ratio | Lower | Upper   |
| 154      | 100   |       |         |
| 153      | 40.8  | 19.9  | 59.9    |
| 76       | 10.5  | 0.0   | 32.4    |



Abundance Scan 1706 (13.322 min): BP007950.D\data.ms (-1656) (-)

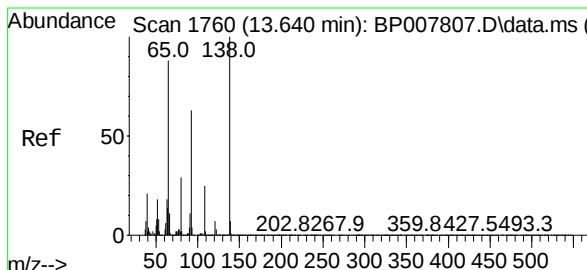
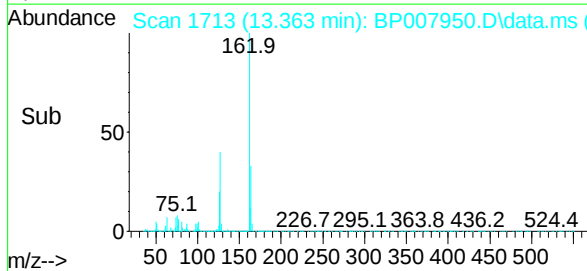
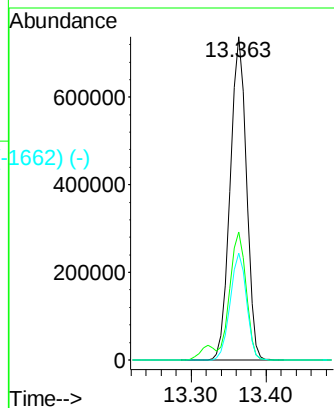
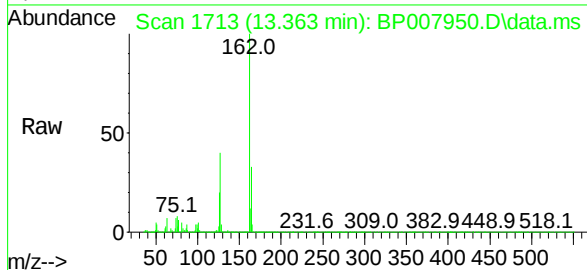




2-Chloronaphthalene  
Concen: 51.07 ng  
RT: 13.363 min Scan# 1713  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

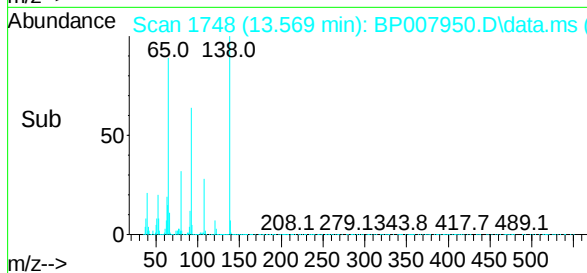
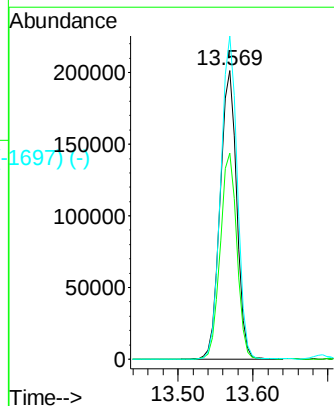
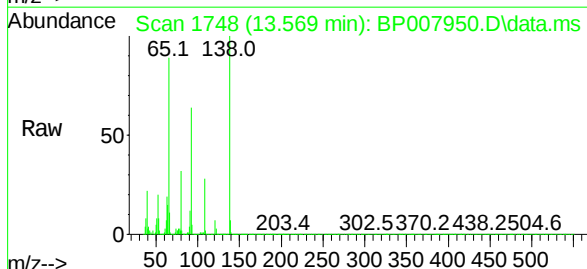
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

Tgt Ion:162 Resp: 1100327  
Ion Ratio Lower Upper  
162 100  
127 39.5 31.0 46.6  
164 33.0 26.4 39.6

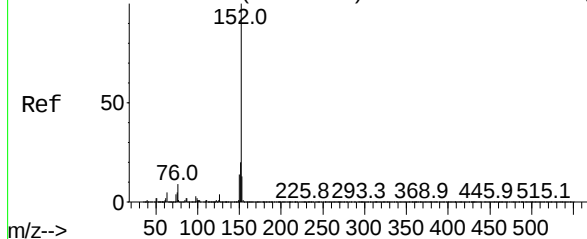


2-Nitroaniline  
Concen: 49.55 ng  
RT: 13.569 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Tgt Ion: 65 Resp: 307171  
Ion Ratio Lower Upper  
65 100  
92 71.5 55.9 83.9  
138 111.9 86.3 129.5



Abundance Scan 1870 (14.287 min): BP007807.D\data.ms (-1858) (-)



Acenaphthylene

Concen: 48.47 ng

RT: 14.210 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

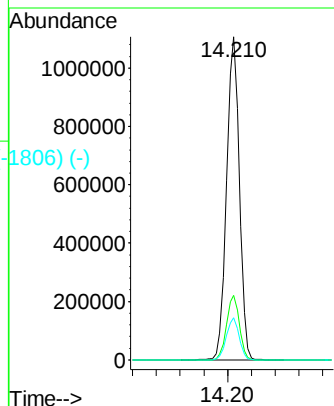
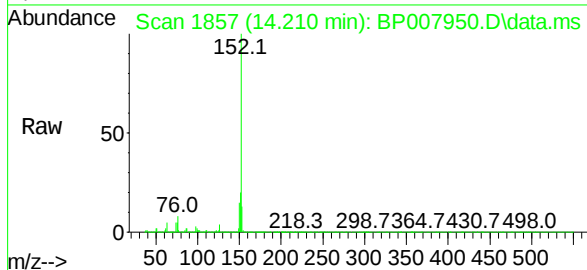
Tgt Ion:152 Resp: 1640228

Ion Ratio Lower Upper

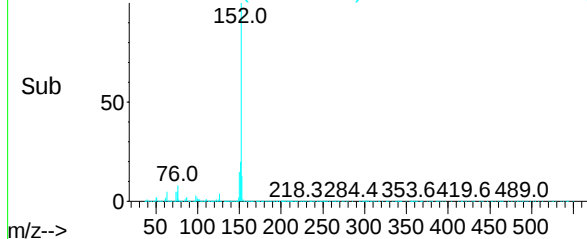
152 100

151 20.0 15.8 23.6

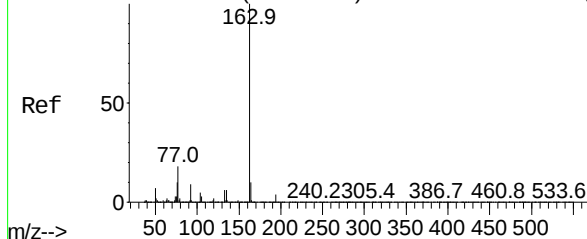
153 13.0 10.2 15.2



Abundance Scan 1857 (14.210 min): BP007950.D\data.ms (-1806) (-)



Abundance Scan 1826 (14.028 min): BP007807.D\data.ms (-1858) (-)



Dimethylphthalate

Concen: 46.84 ng

RT: 13.951 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

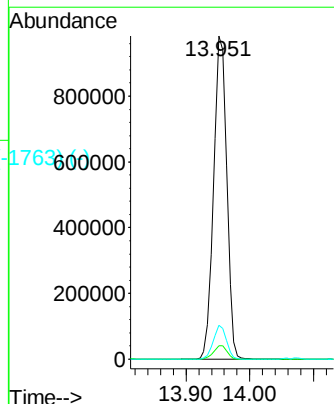
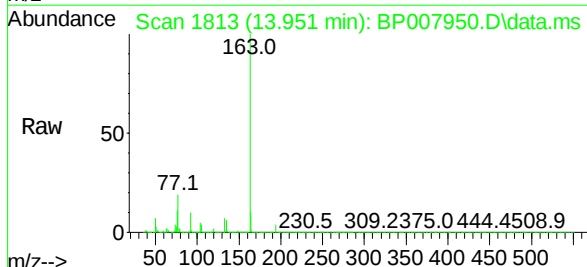
Tgt Ion:163 Resp: 1388299

Ion Ratio Lower Upper

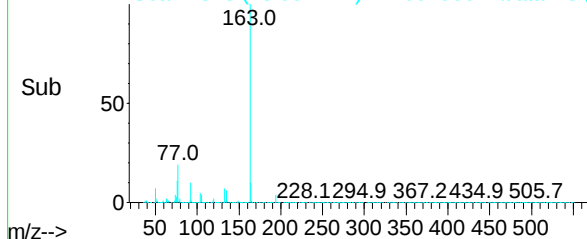
163 100

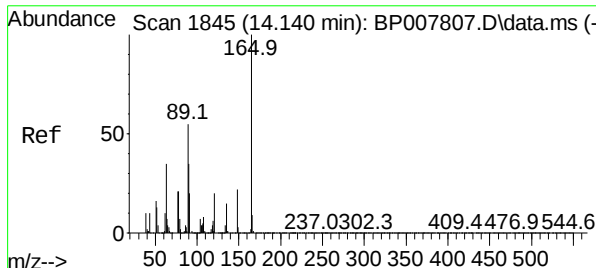
194 4.1 3.3 4.9

164 10.4 8.2 12.2



Abundance Scan 1813 (13.951 min): BP007950.D\data.ms (-1763) (-)

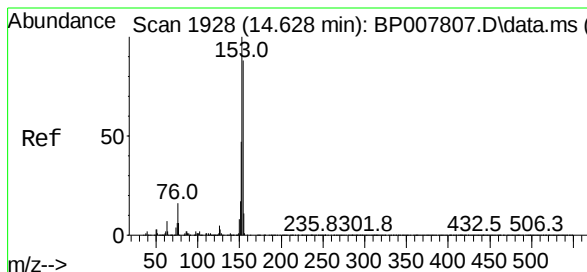
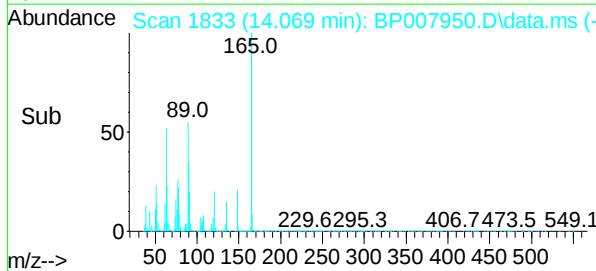
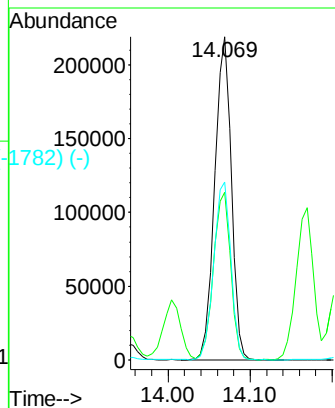
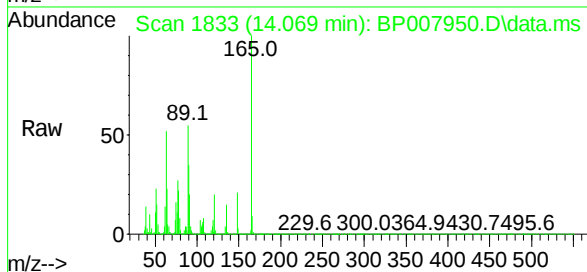




2,6-Dinitrotoluene  
Concen: 50.37 ng  
RT: 14.069 min Scan# 1855  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

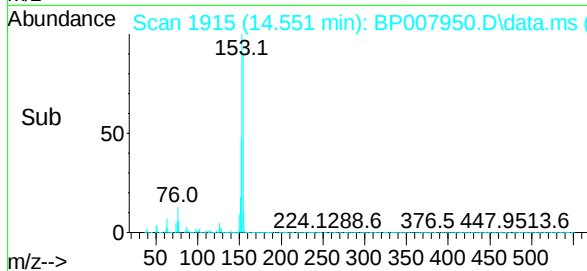
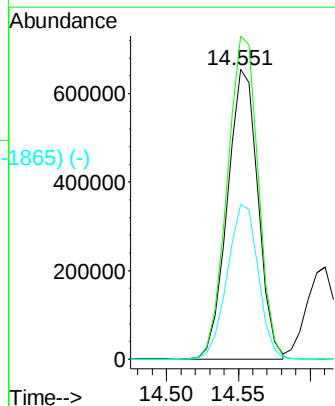
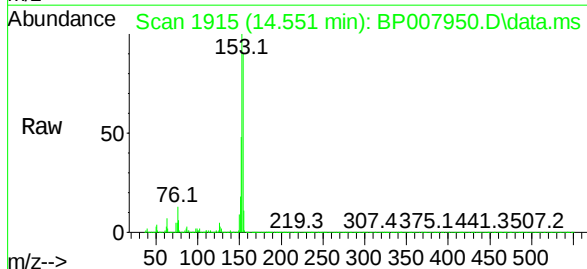
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 308750 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 51.8  | 44.2  | 66.2   |
| 89       | 55.1  | 46.6  | 70.0   |



Acenaphthene  
Concen: 47.44 ng  
RT: 14.551 min Scan# 1915  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 154   | Resp: | 969490 |
| Ion      | Ratio | Lower | Upper  |
| 154      | 100   |       |        |
| 153      | 111.5 | 90.4  | 135.6  |
| 152      | 53.5  | 42.3  | 63.5   |



Abundance Scan 1901 (14.469 min): BP007807.D\data.ms (-1851) (-)

3-Nitroaniline

Concen: 28.52 ng

RT: 14.393 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

Tgt Ion:138 Resp: 186506

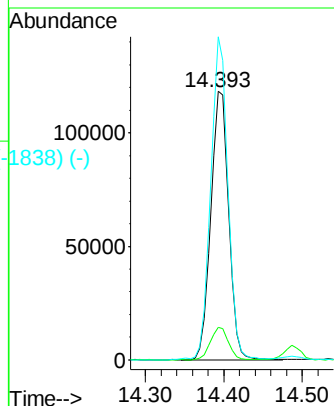
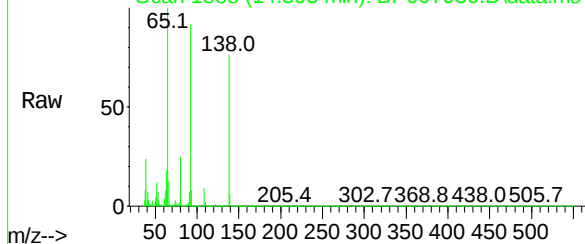
Ion Ratio Lower Upper

138 100

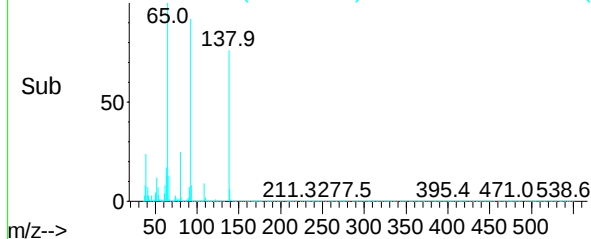
108 12.2 12.3 18.5#

92 120.3 94.9 142.3

Abundance Scan 1888 (14.393 min): BP007950.D\data.ms



Abundance Scan 1888 (14.393 min): BP007950.D\data.ms (-1838) (-)



Abundance Scan 1936 (14.675 min): BP007807.D\data.ms (-1925) (-)

2,4-Dinitrophenol

Concen: 106.08 ng

RT: 14.610 min Scan# 1925

Delta R.T. 0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Tgt Ion:184 Resp: 399718

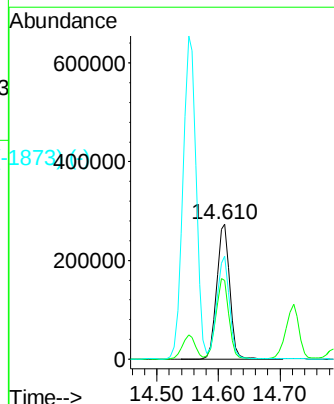
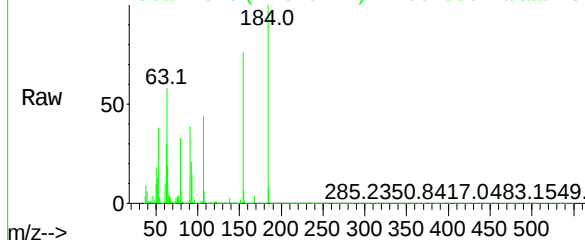
Ion Ratio Lower Upper

184 100

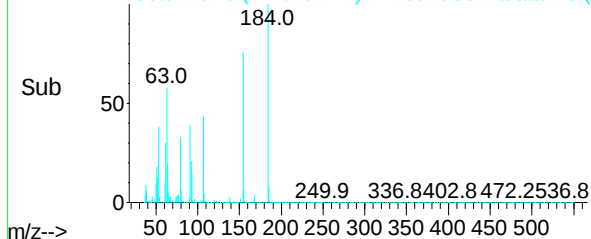
63 58.2 44.0 66.0

154 76.2 48.9 73.3#

Abundance Scan 1925 (14.610 min): BP007950.D\data.ms



Abundance Scan 1925 (14.610 min): BP007950.D\data.ms (-1873) (-)



Abundance Scan 1985 (14.963 min): BP007807.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 46.12 ng

RT: 14.887 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BP007950.D

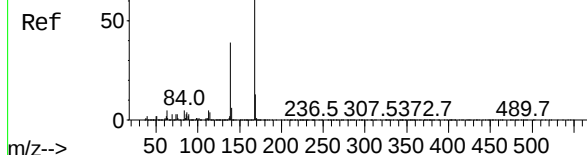
Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD



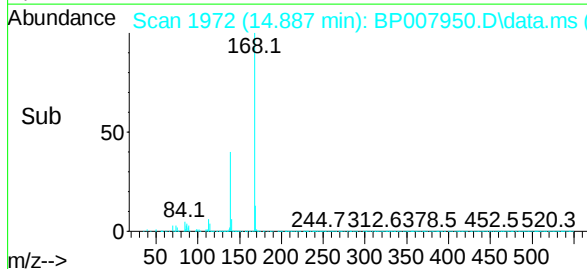
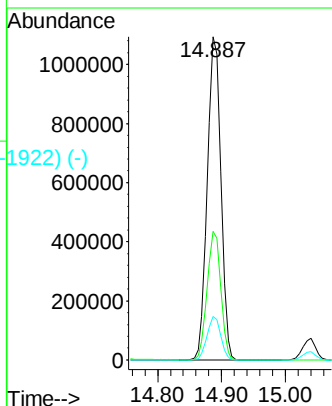
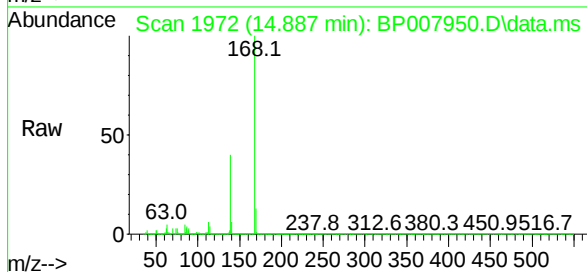
Tgt Ion:168 Resp: 1594393

Ion Ratio Lower Upper

168 100

139 39.9 30.8 46.2

169 13.5 11.0 16.6



Abundance Scan 1953 (14.775 min): BP007807.D\data.ms (-1956) (-)

4-Nitrophenol

Concen: 93.64 ng

RT: 14.722 min Scan# 1944

Delta R.T. 0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

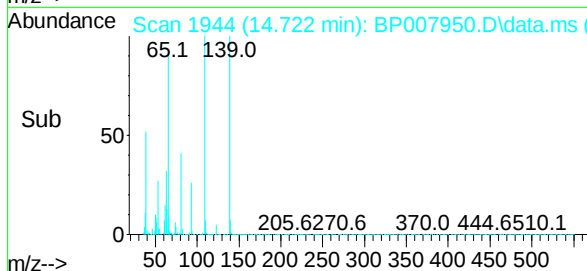
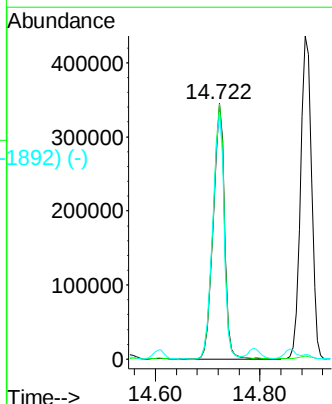
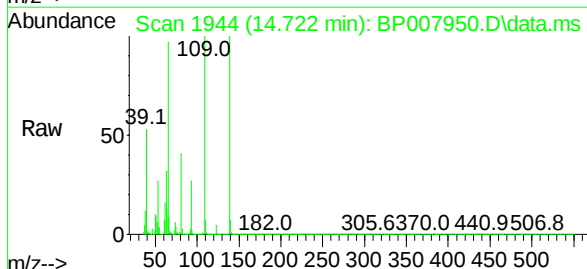
Tgt Ion:139 Resp: 520100

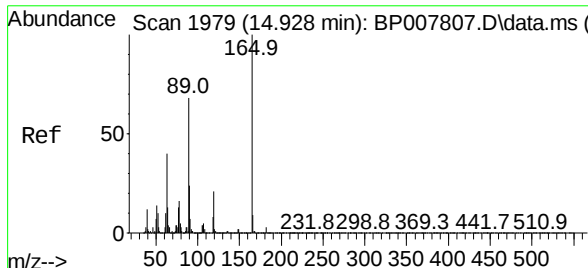
Ion Ratio Lower Upper

139 100

109 99.9 60.9 100.9

65 96.7 76.5 116.5

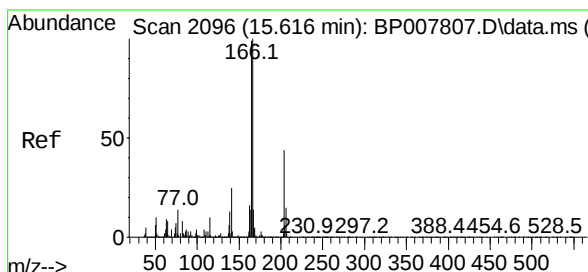
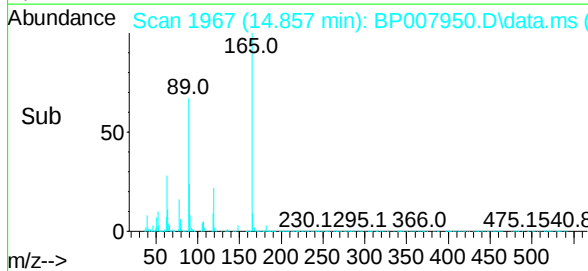
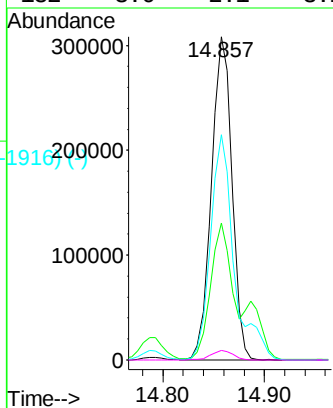
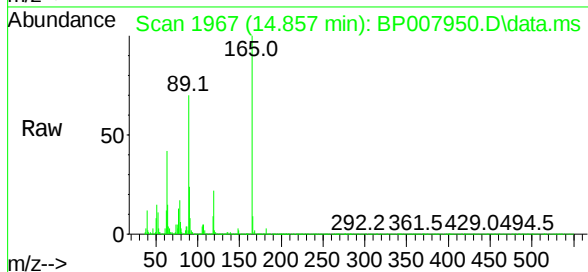




2,4-Dinitrotoluene  
 Concen: 51.07 ng  
 RT: 14.857 min Scan# 1967  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

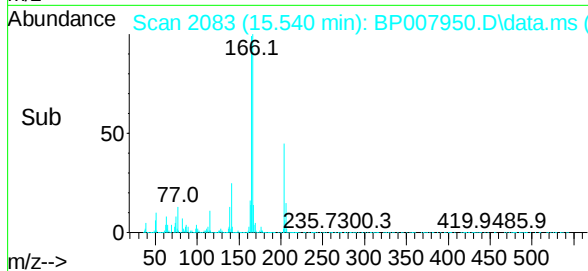
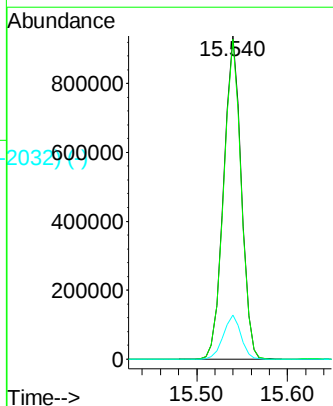
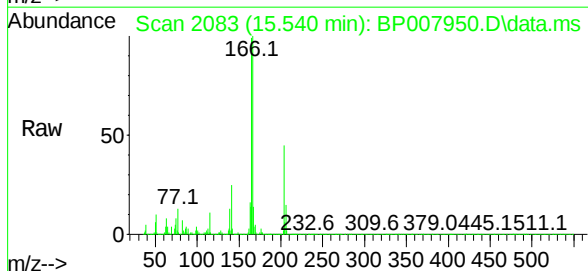
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 165   | Resp: | 430916 |
| Ion      | Ratio | Lower | Upper  |
| 165      | 100   |       |        |
| 63       | 42.3  | 37.4  | 56.0   |
| 89       | 69.7  | 61.8  | 92.6   |
| 182      | 3.0   | 2.1   | 3.1    |



Fluorene  
 Concen: 48.01 ng  
 RT: 15.540 min Scan# 2083  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

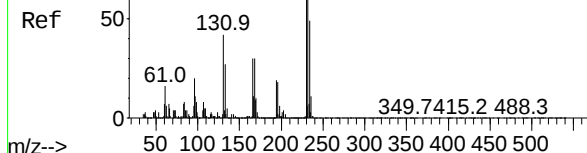
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 166   | Resp: | 1258815 |
| Ion      | Ratio | Lower | Upper   |
| 166      | 100   |       |         |
| 165      | 99.1  | 78.9  | 118.3   |
| 167      | 13.6  | 10.9  | 16.3    |



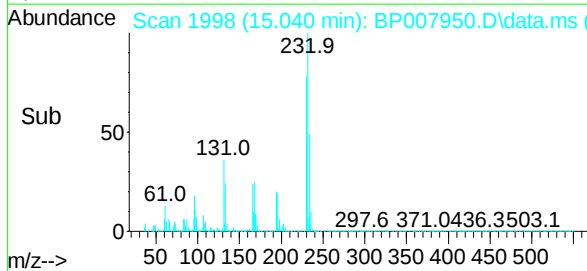
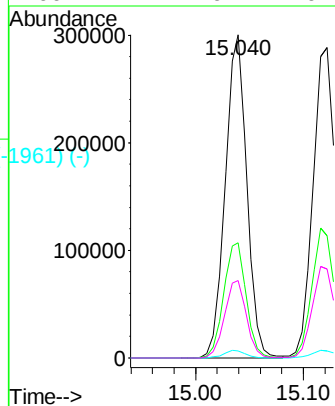
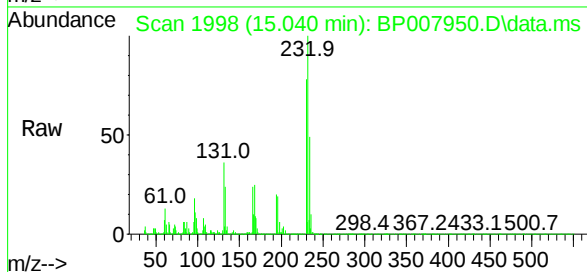
Abundance Scan 2024 (15.192 min): BP007807.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol  
Concen: 51.37 ng  
RT: 15.040 min Scan# 1998  
Delta R.T. -0.082 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD



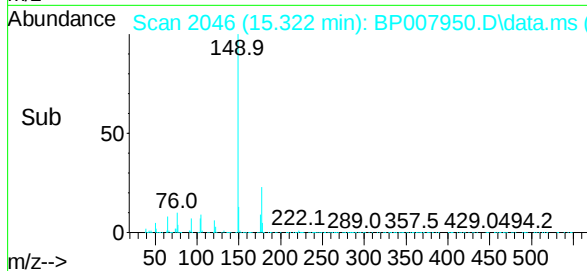
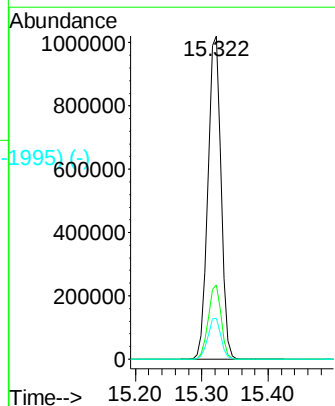
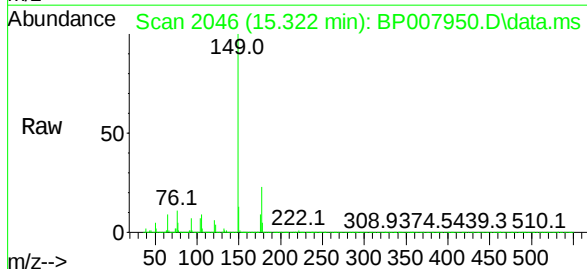
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 232   | Resp: | 421200 |
| Ion      | Ratio | Lower | Upper  |
| 232      | 100   |       |        |
| 131      | 37.0  | 30.3  | 45.5   |
| 130      | 2.4   | 1.8   | 2.8    |
| 166      | 24.4  | 19.4  | 29.0   |



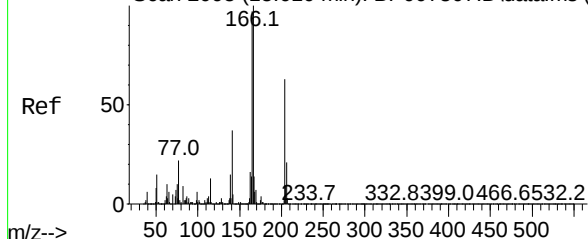
Abundance Scan 2058 (15.392 min): BP007807.D\data.ms (-2046) (-)

Diethylphthalate  
Concen: 49.00 ng  
RT: 15.322 min Scan# 2046  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1409841 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 177      | 23.0  | 17.8  | 26.8    |
| 150      | 12.7  | 10.2  | 15.2    |



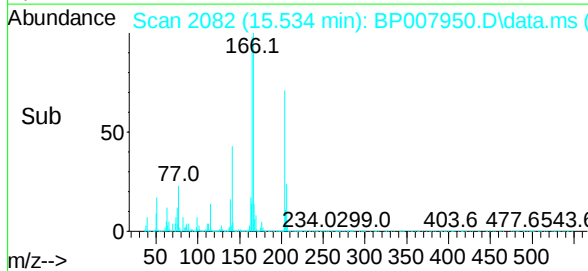
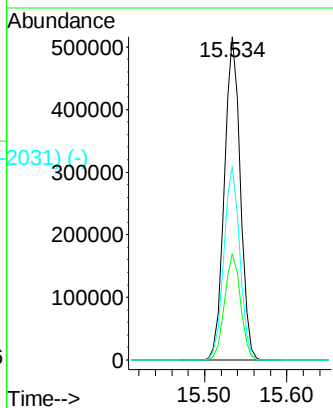
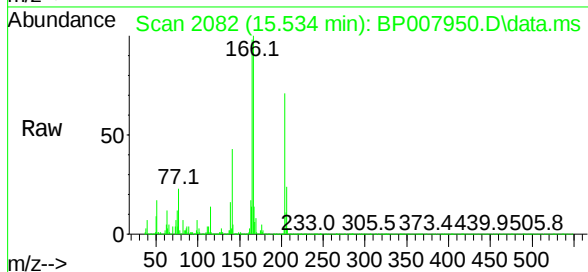
Abundance Scan 2095 (15.610 min): BP007807.D\data.ms (-2068) (-)



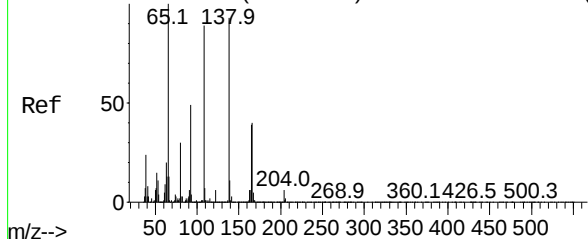
4-Chlorophenyl-phenylether  
Concen: 48.73 ng  
RT: 15.534 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 204   | Resp: | 697890 |
| Ion      | Ratio | Lower | Upper  |
| 204      | 100   |       |        |
| 206      | 32.9  | 25.8  | 38.8   |
| 141      | 59.8  | 48.8  | 73.2   |

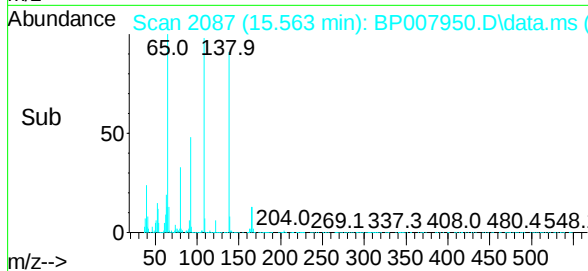
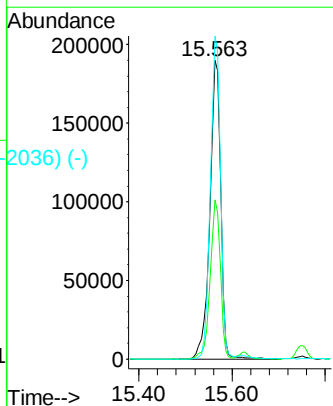
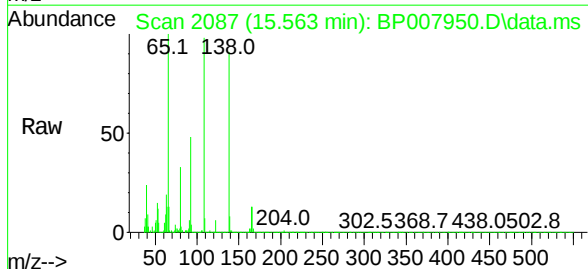


Abundance Scan 2099 (15.634 min): BP007807.D\data.ms (-2068) (-)



4-Nitroaniline  
Concen: 46.18 ng  
RT: 15.563 min Scan# 2087  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 138   | Resp: | 306732 |
| Ion      | Ratio | Lower | Upper  |
| 138      | 100   |       |        |
| 92       | 53.4  | 30.7  | 70.7   |
| 108      | 108.2 | 71.2  | 111.2  |



Abundance Scan 2145 (15.904 min): BP007807.D\data.ms (-2168) (-)

Azobenzene

Concen: 47.57 ng

RT: 15.828 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP007950.D

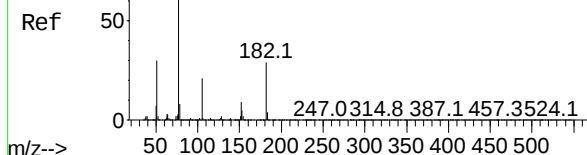
Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD



Tgt Ion: 77 Resp: 1155220

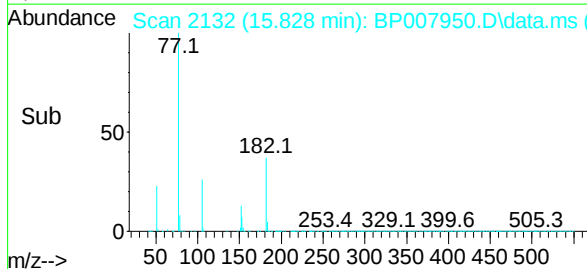
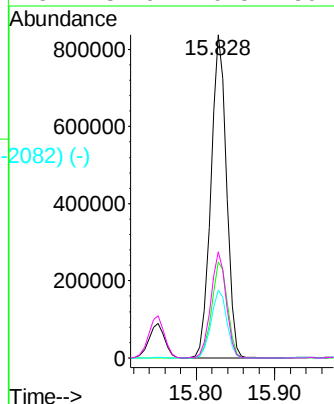
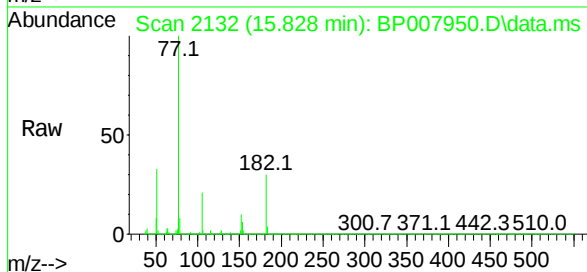
Ion Ratio Lower Upper

77 100

182 29.8 6.5 46.5

105 21.0 1.3 41.3

51 32.9 10.5 50.5



Abundance Scan 2386 (17.322 min): BP007807.D\data.ms (-2386) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.245 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

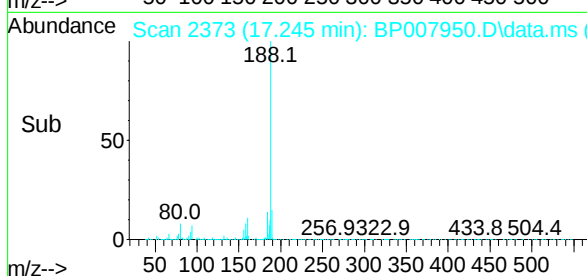
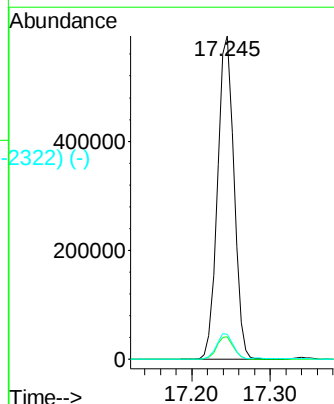
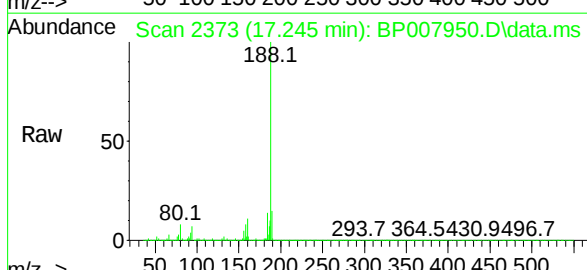
Tgt Ion:188 Resp: 857848

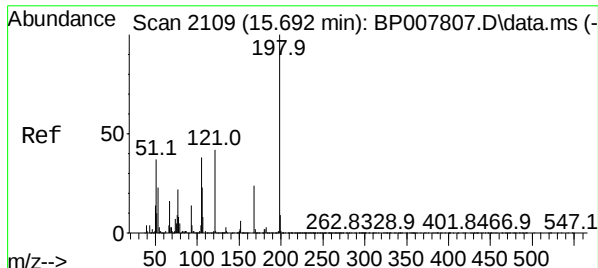
Ion Ratio Lower Upper

188 100

94 6.9 7.1 10.7#

80 7.6 7.8 11.6#

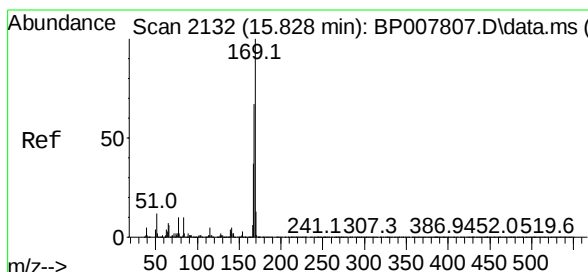
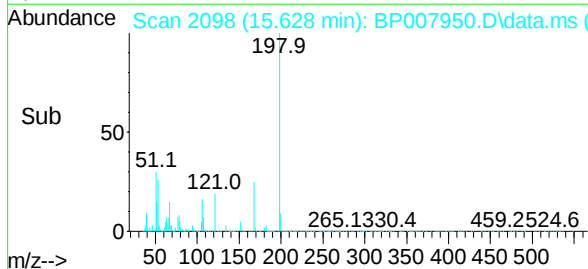
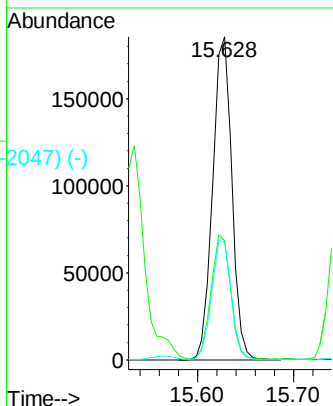
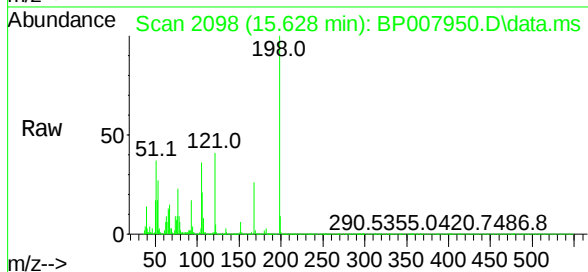




4,6-Dinitro-2-methylphenol  
 Concen: 45.79 ng  
 RT: 15.628 min Scan# 2105  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

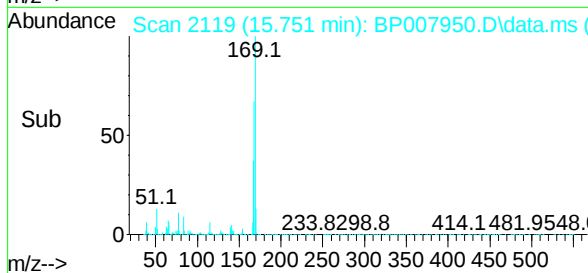
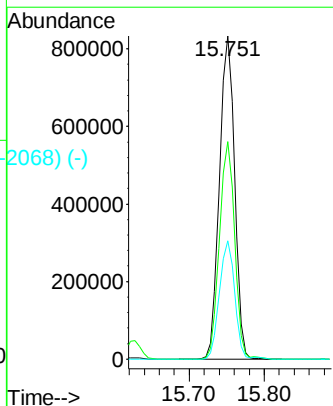
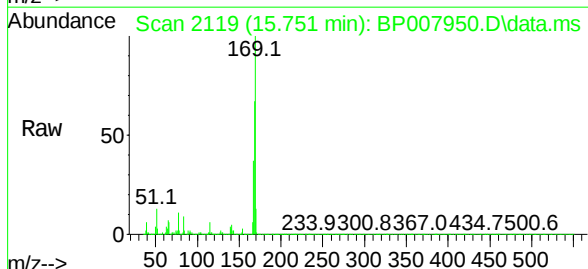
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

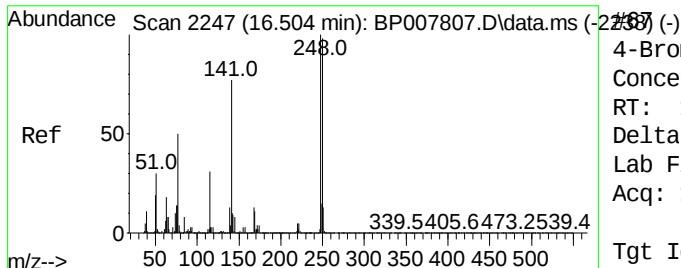
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 198   | Resp: | 257195 |
| Ion      | Ratio | Lower | Upper  |
| 198      | 100   |       |        |
| 51       | 36.8  | 23.8  | 63.8   |
| 105      | 36.4  | 24.6  | 64.6   |



n-Nitrosodiphenylamine  
 Concen: 47.58 ng  
 RT: 15.751 min Scan# 2119  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 169   | Resp: | 1162090 |
| Ion      | Ratio | Lower | Upper   |
| 169      | 100   |       |         |
| 168      | 67.4  | 52.7  | 79.1    |
| 167      | 36.7  | 29.0  | 43.6    |

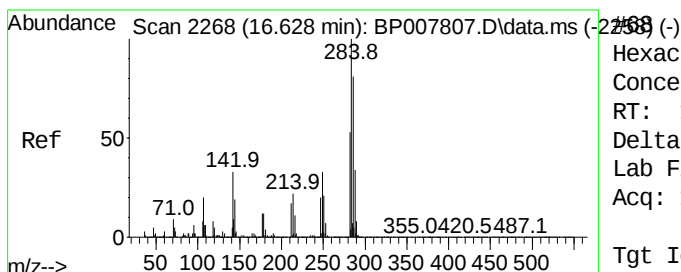
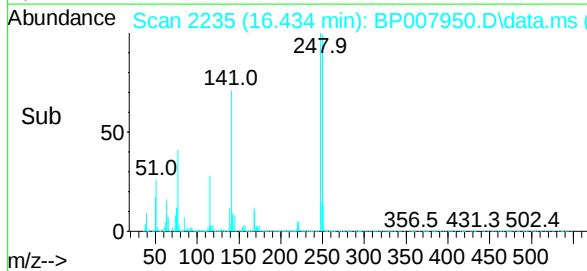
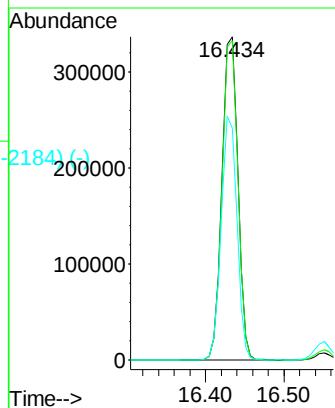
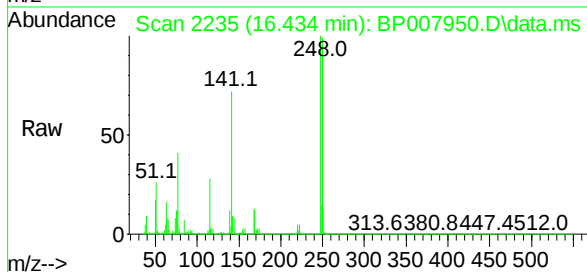




4-Bromophenyl-phenylether  
Concen: 49.88 ng  
RT: 16.434 min Scan# 2187  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

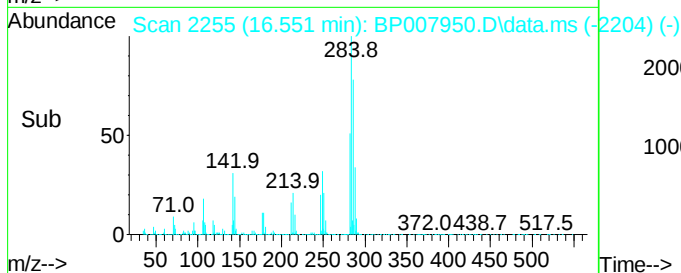
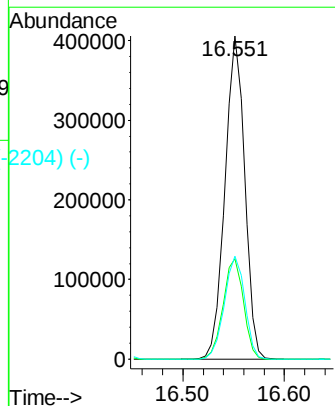
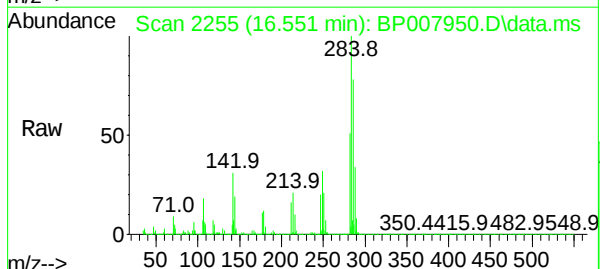
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

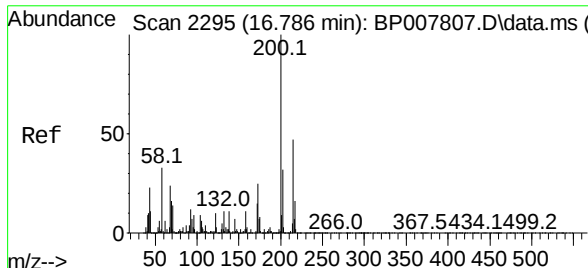
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 248   | Resp: | 473689 |
| Ion      | Ratio | Lower | Upper  |
| 248      | 100   |       |        |
| 250      | 98.9  | 78.2  | 117.2  |
| 141      | 71.7  | 60.8  | 91.2   |



Hexachlorobenzene  
Concen: 51.82 ng  
RT: 16.551 min Scan# 2255  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 284   | Resp: | 549138 |
| Ion      | Ratio | Lower | Upper  |
| 284      | 100   |       |        |
| 142      | 31.0  | 30.6  | 46.0   |
| 249      | 31.9  | 26.6  | 40.0   |





Atrazine

Concen: 52.53 ng

RT: 16.716 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

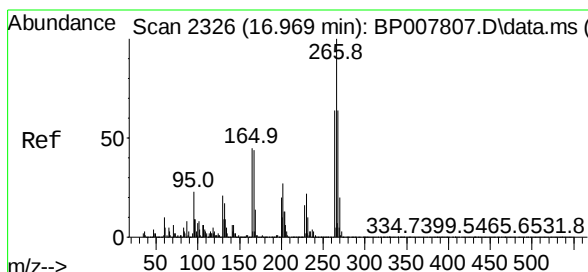
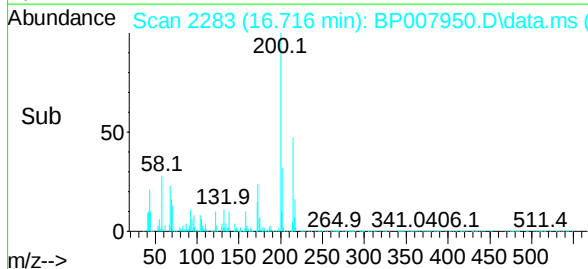
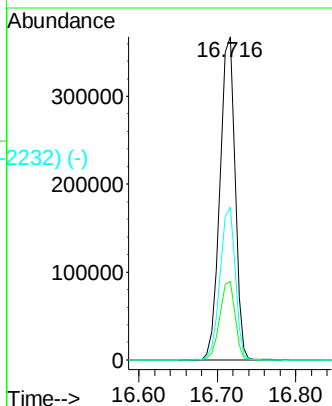
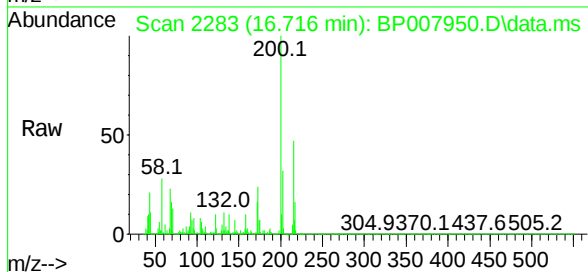
Tgt Ion:200 Resp: 491210

Ion Ratio Lower Upper

200 100

173 24.3 6.2 46.2

215 47.3 28.2 68.2



Pentachlorophenol

Concen: 106.07 ng

RT: 16.898 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

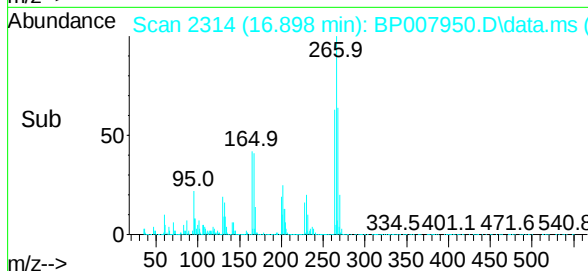
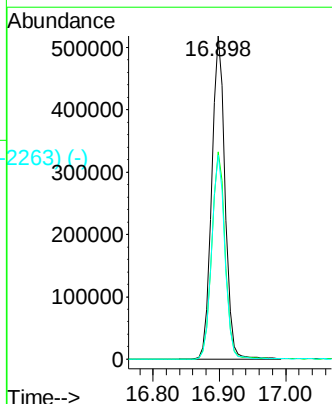
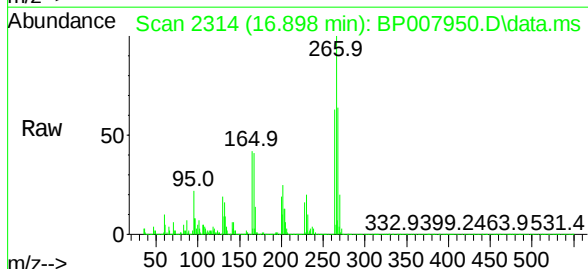
Tgt Ion:266 Resp: 722979

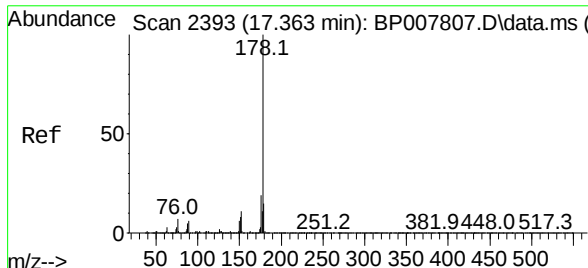
Ion Ratio Lower Upper

266 100

268 64.1 49.3 73.9

264 63.2 48.7 73.1

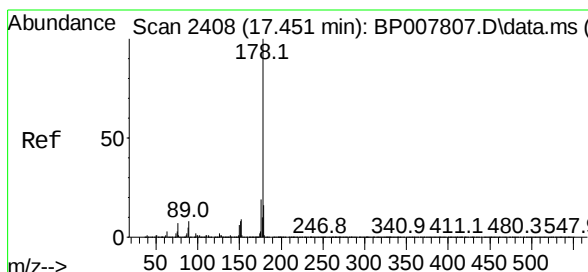
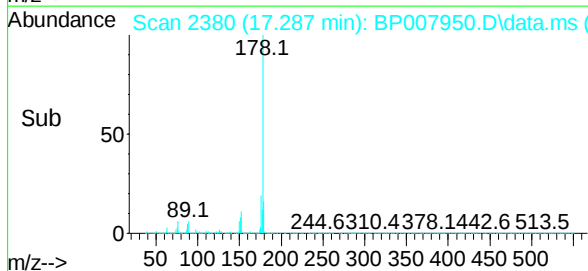
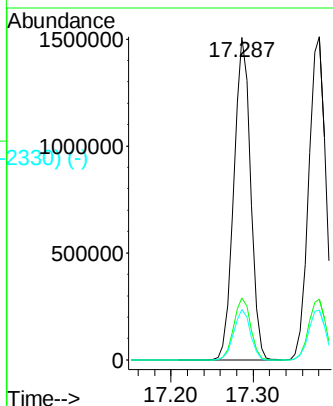
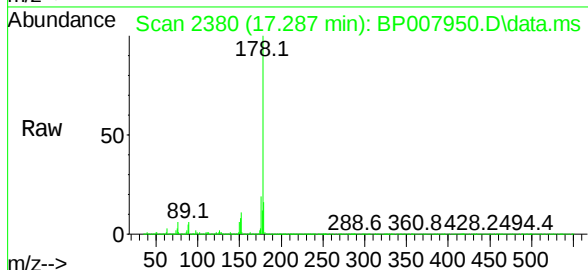




Phenanthrene  
 Concen: 47.31 ng  
 RT: 17.287 min Scan# 2391  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

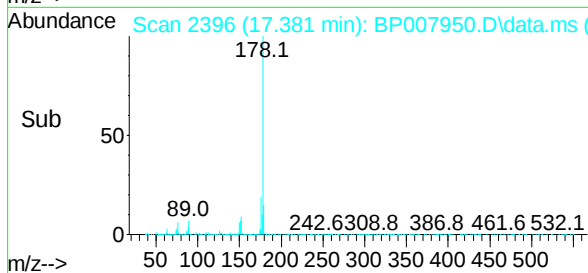
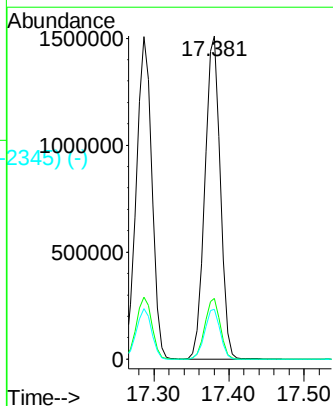
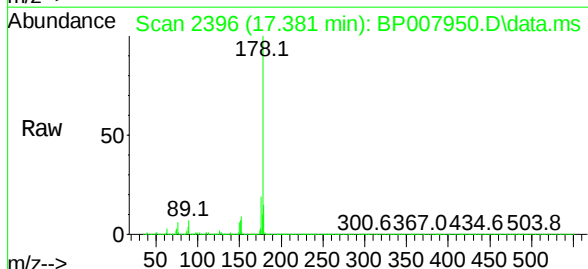
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 178   | Resp: | 2133445 |
| Ion      | Ratio | Lower | Upper   |
| 178      | 100   |       |         |
| 176      | 19.2  | 15.4  | 23.0    |
| 179      | 15.7  | 12.3  | 18.5    |

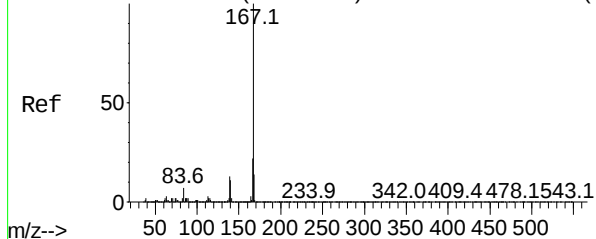


Anthracene  
 Concen: 49.22 ng  
 RT: 17.381 min Scan# 2396  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 178   | Resp: | 2184257 |
| Ion      | Ratio | Lower | Upper   |
| 178      | 100   |       |         |
| 176      | 18.8  | 15.0  | 22.6    |
| 179      | 15.4  | 12.2  | 18.4    |



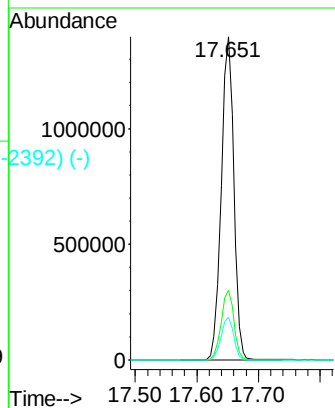
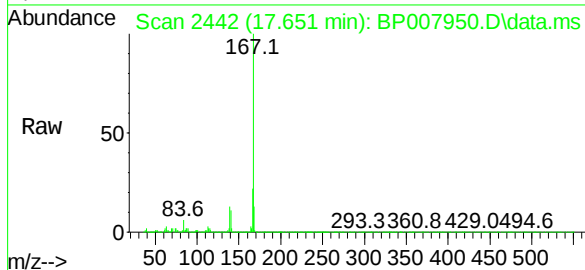
Abundance Scan 2454 (17.722 min): BP007807.D\data.ms (-2473) (-)



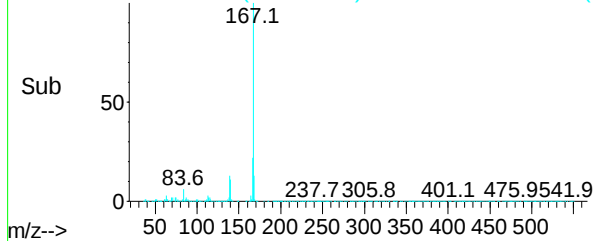
Carbazole  
Concen: 44.72 ng  
RT: 17.651 min Scan# 2442  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

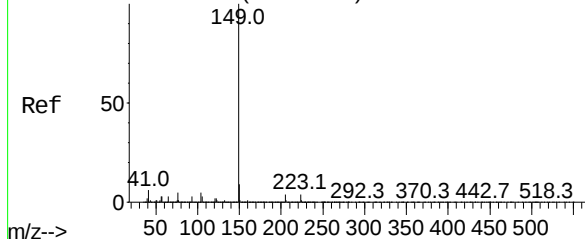
Tgt Ion:167 Resp: 1972618  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.3 25.9  
139 13.3 10.4 15.6



Abundance Scan 2442 (17.651 min): BP007950.D\data.ms (-2392) (-)

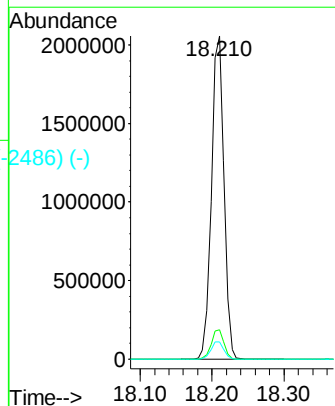
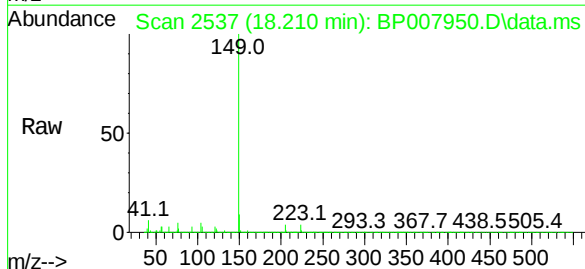


Abundance Scan 2549 (18.280 min): BP007807.D\data.ms (-2571) (-)

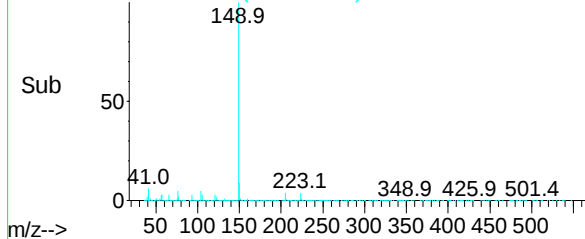


Di-n-butylphthalate  
Concen: 49.70 ng  
RT: 18.210 min Scan# 2537  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

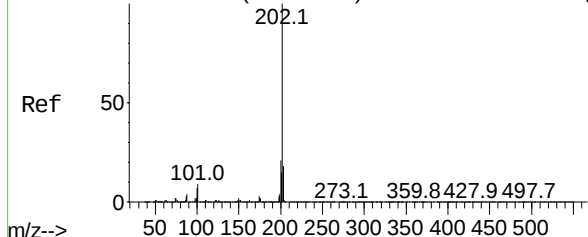
Tgt Ion:149 Resp: 2496795  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.6 11.4  
104 5.4 4.2 6.4



Abundance Scan 2537 (18.210 min): BP007950.D\data.ms (-2486) (-)



Abundance Scan 2727 (19.327 min): BP007807.D\data.ms (-2727) (-)



Fluoranthene

Concen: 48.73 ng

RT: 19.257 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

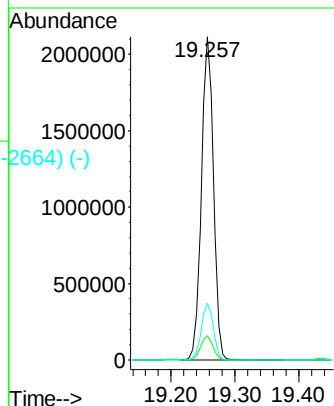
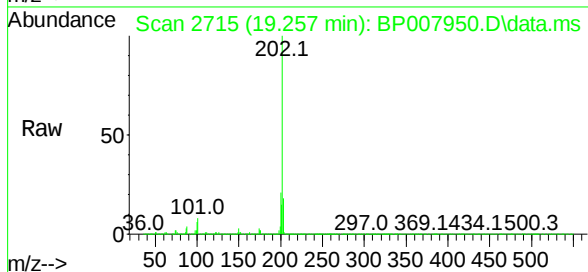
Tgt Ion:202 Resp: 2771997

Ion Ratio Lower Upper

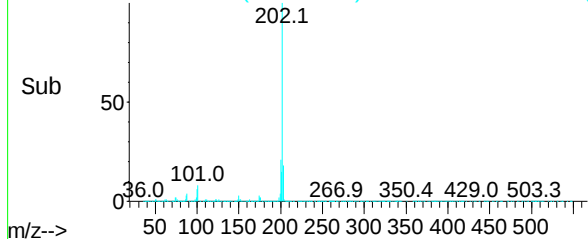
202 100

101 7.6 0.0 30.4

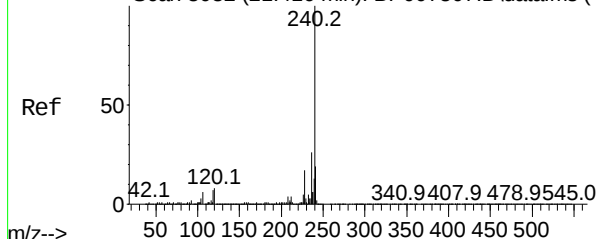
203 17.6 0.0 37.6



Abundance Scan 2715 (19.257 min): BP007950.D\data.ms (-2664) (-)



Abundance Scan 3082 (21.416 min): BP007807.D\data.ms (-3073) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.339 min Scan# 3069

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

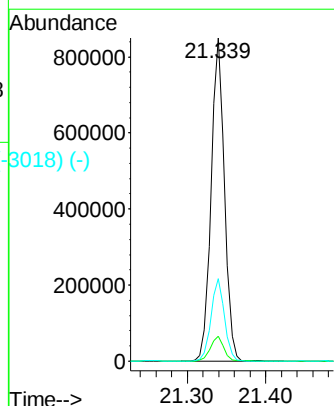
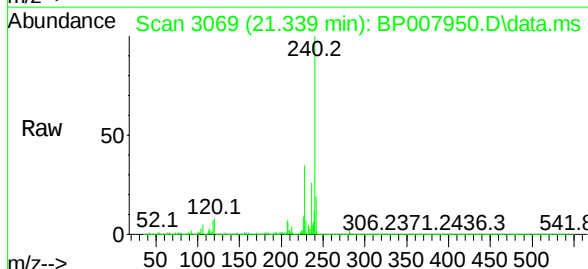
Tgt Ion:240 Resp: 1010166

Ion Ratio Lower Upper

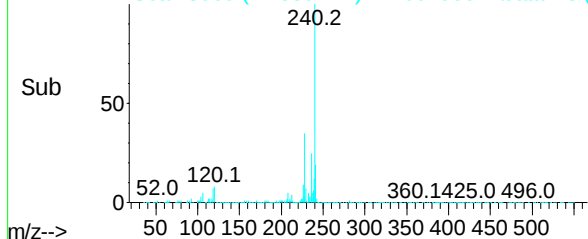
240 100

120 7.6 7.8 11.8#

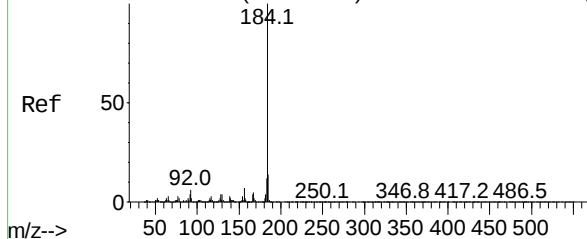
236 25.5 20.6 30.8



Abundance Scan 3069 (21.339 min): BP007950.D\data.ms (-3018) (-)



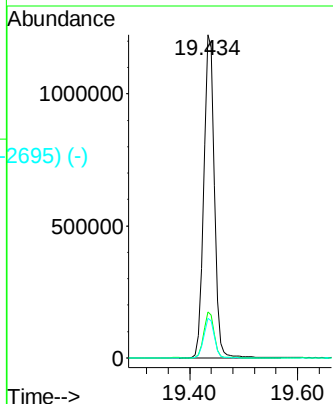
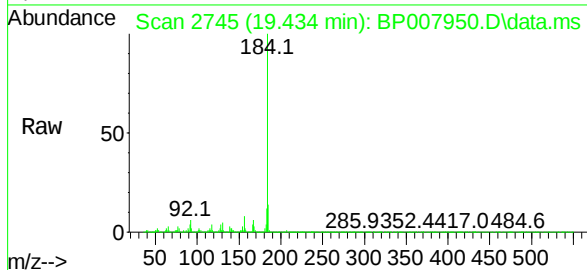
Abundance Scan 2757 (19.504 min): BP007807.D\data.ms (-2757) (-)



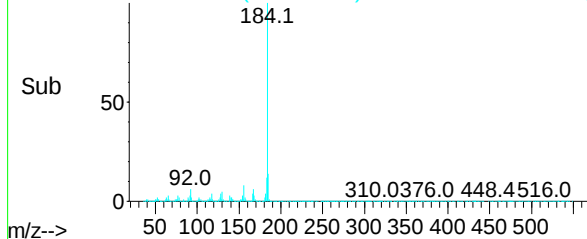
Benzidine  
Concen: 64.68 ng  
RT: 19.434 min Scan# 2757  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

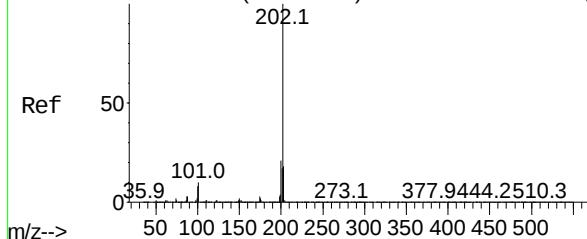
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 184   | Resp: | 1646761 |
| Ion      | Ratio | Lower | Upper   |
| 184      | 100   |       |         |
| 185      | 14.2  | 11.2  | 16.8    |
| 183      | 12.3  | 9.1   | 13.7    |



Abundance Scan 2745 (19.434 min): BP007950.D\data.ms (-2695) (-)

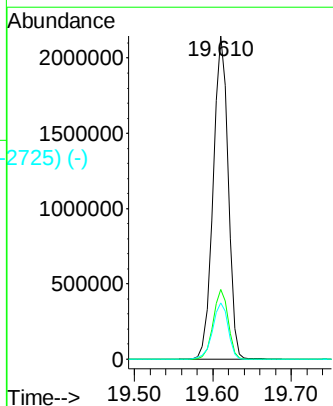
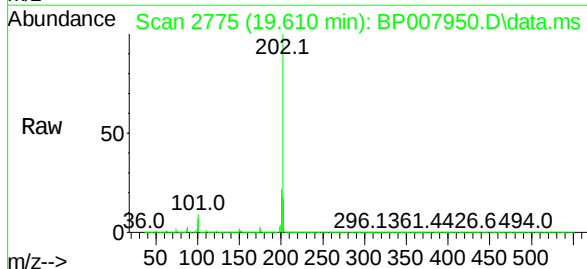


Abundance Scan 2787 (19.680 min): BP007807.D\data.ms (-2778) (-)

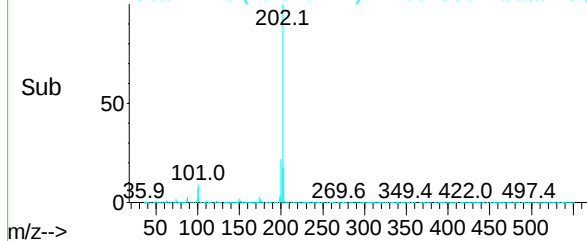


Pyrene  
Concen: 46.05 ng  
RT: 19.610 min Scan# 2775  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

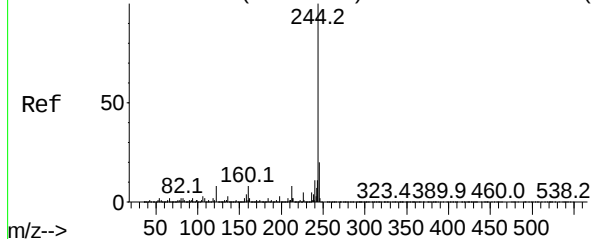
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 202   | Resp: | 2853427 |
| Ion      | Ratio | Lower | Upper   |
| 202      | 100   |       |         |
| 200      | 21.6  | 16.9  | 25.3    |
| 203      | 17.4  | 13.8  | 20.6    |



Abundance Scan 2775 (19.610 min): BP007950.D\data.ms (-2725) (-)



Abundance Scan 2821 (19.880 min): BP007807.D\data.ms (-2819) (-)



Terphenyl-d14

Concen: 73.50 ng

RT: 19.810 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Instrument :

BNA\_P

ClientSampleId :

SB-13W-5.0MSD

Tgt Ion:244 Resp: 3646248

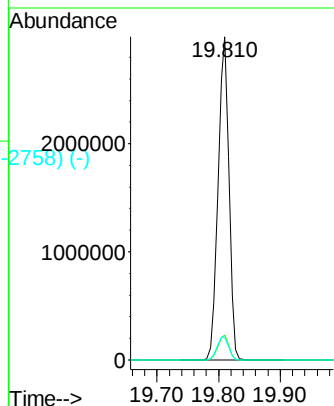
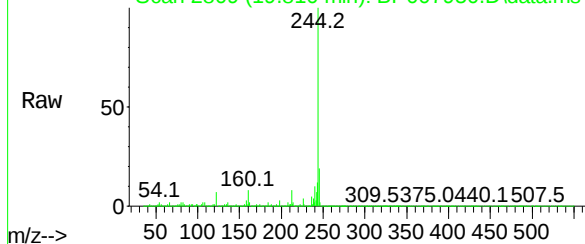
Ion Ratio Lower Upper

244 100

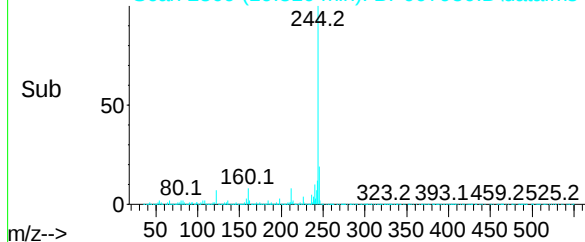
212 7.7 6.2 9.2

122 7.0 7.8 11.8#

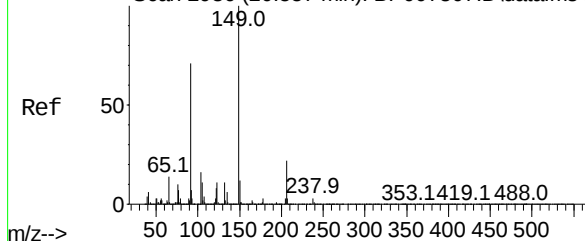
Abundance Scan 2809 (19.810 min): BP007950.D\data.ms



Abundance Scan 2809 (19.810 min): BP007950.D\data.ms (-2758) (-)



Abundance Scan 2936 (20.557 min): BP007807.D\data.ms (-2928) (-)



Butylbenzylphthalate

Concen: 47.60 ng

RT: 20.486 min Scan# 2924

Delta R.T. -0.006 min

Lab File: BP007950.D

Acq: 11 Nov 2021 17:48

Tgt Ion:149 Resp: 1239553

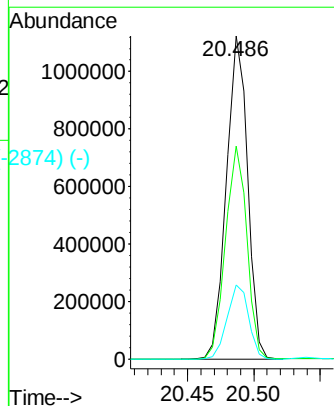
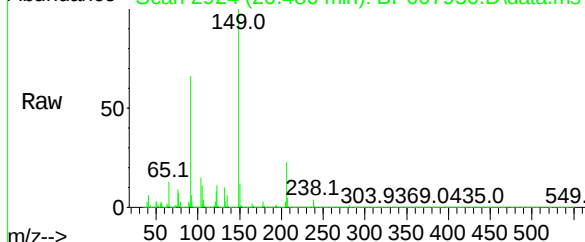
Ion Ratio Lower Upper

149 100

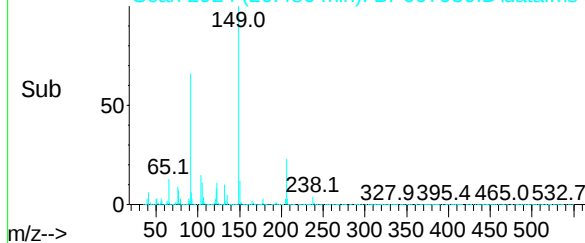
91 66.0 56.6 85.0

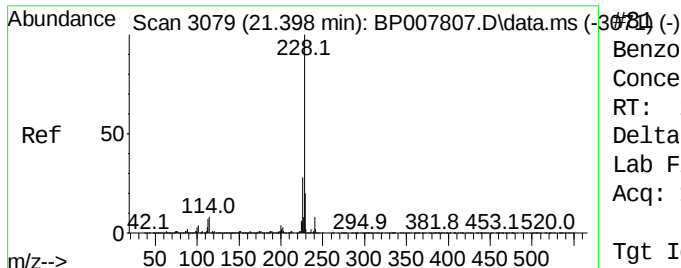
206 22.9 17.4 26.2

Abundance Scan 2924 (20.486 min): BP007950.D\data.ms



Abundance Scan 2924 (20.486 min): BP007950.D\data.ms (-2874) (-)



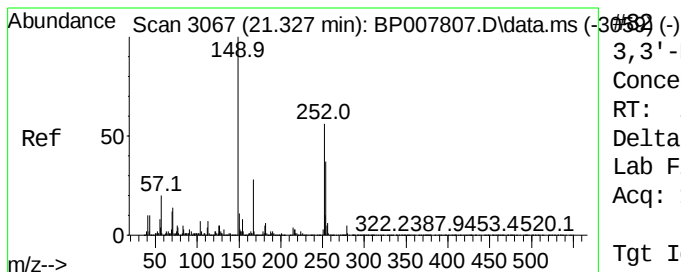
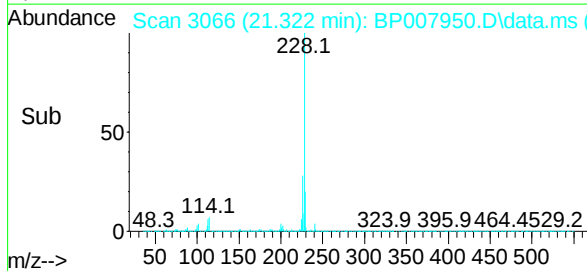
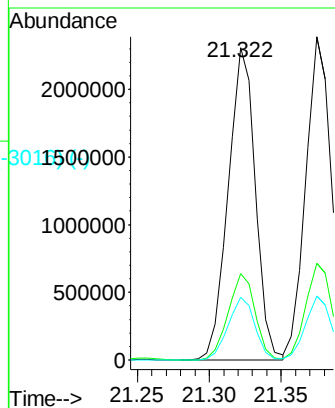
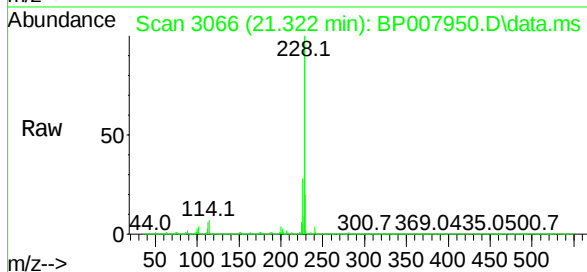


Benzo(a)anthracene  
Concen: 45.65 ng  
RT: 21.322 min Scan# 30781  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

Tgt Ion:228 Resp: 3038155

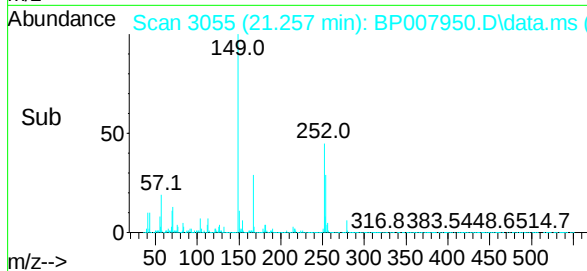
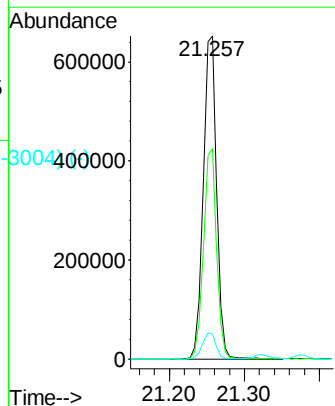
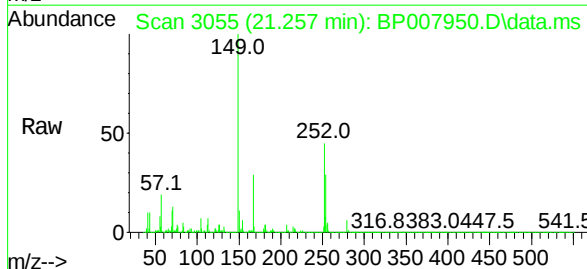
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 27.7  | 21.8  | 32.6  |
| 229 | 20.1  | 15.7  | 23.5  |

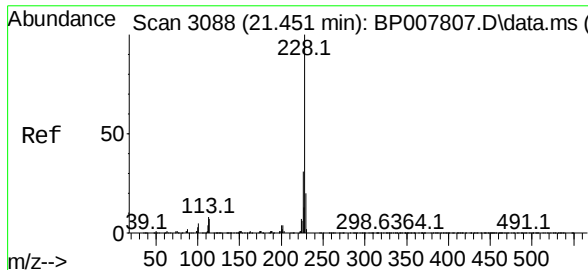


3,3'-Dichlorobenzidine  
Concen: 36.45 ng  
RT: 21.257 min Scan# 3055  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Tgt Ion:252 Resp: 814541

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 252 | 100   |       |       |
| 254 | 65.2  | 51.5  | 77.3  |
| 126 | 7.8   | 8.5   | 12.7# |

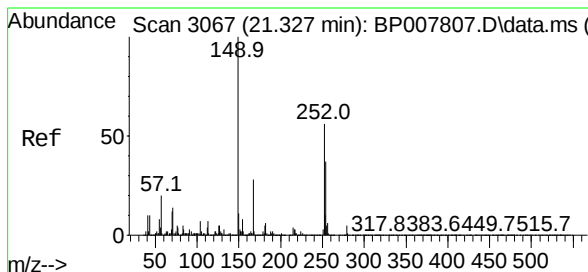
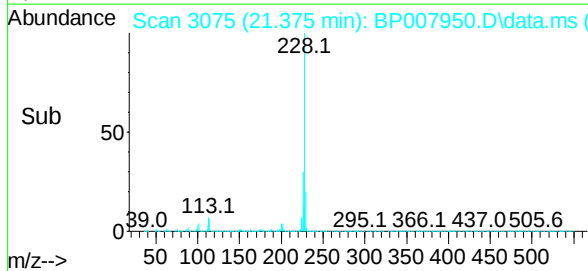
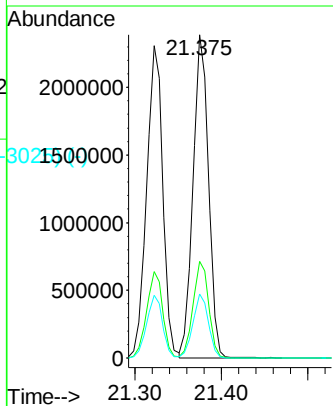
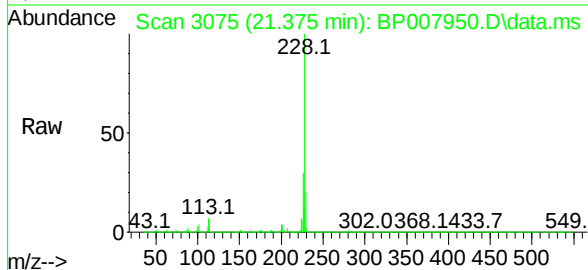




Scan 3088 (21.451 min): BP007807.D\data.ms (-3088)  
 Chrysene  
 Concen: 46.63 ng  
 RT: 21.375 min Scan# 3088  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

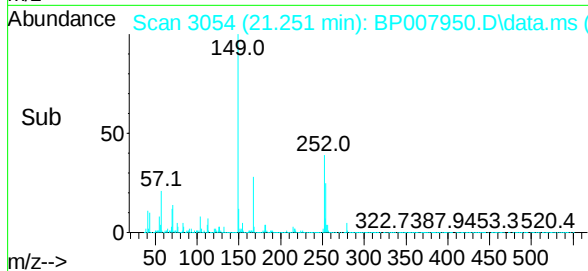
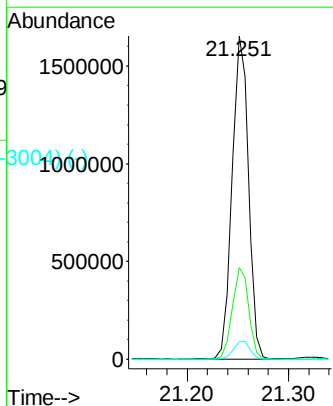
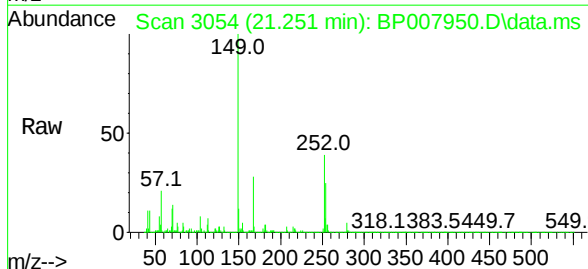
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

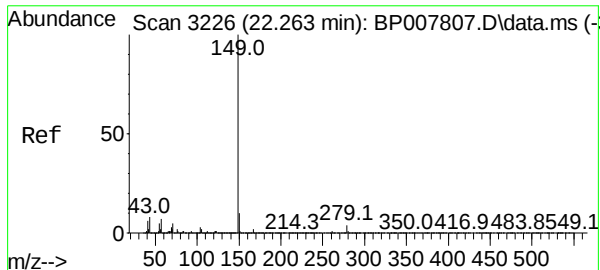
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 2937949 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 29.9  | 24.6  | 37.0    |
| 229      | 19.7  | 15.7  | 23.5    |



Scan 3067 (21.327 min): BP007807.D\data.ms (-3067)  
 Bis(2-ethylhexyl)phthalate  
 Concen: 49.68 ng  
 RT: 21.251 min Scan# 3054  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 149   | Resp: | 1855222 |
| Ion      | Ratio | Lower | Upper   |
| 149      | 100   |       |         |
| 167      | 28.3  | 21.6  | 32.4    |
| 279      | 5.4   | 3.3   | 4.9#    |

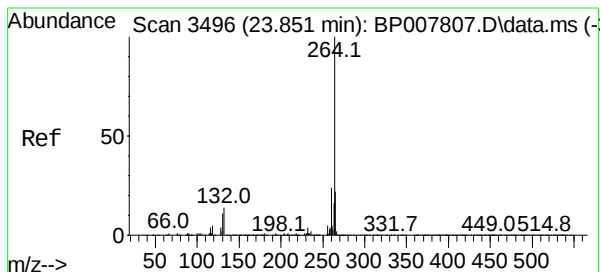
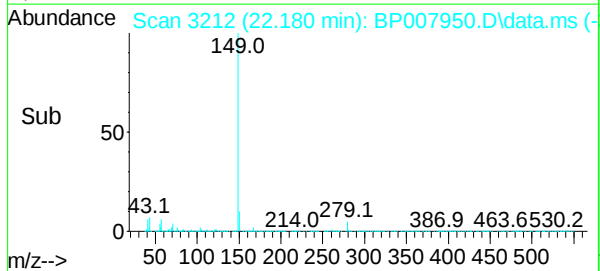
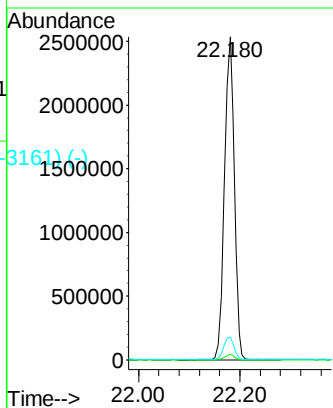
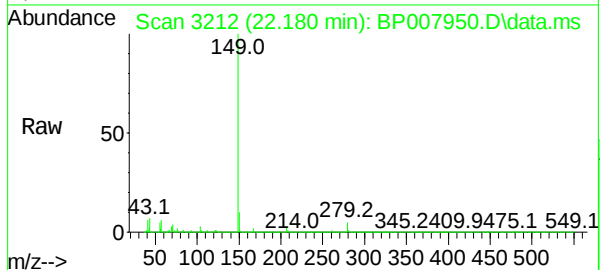




Di-n-octyl phthalate  
Concen: 50.94 ng  
RT: 22.180 min Scan# 3226  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

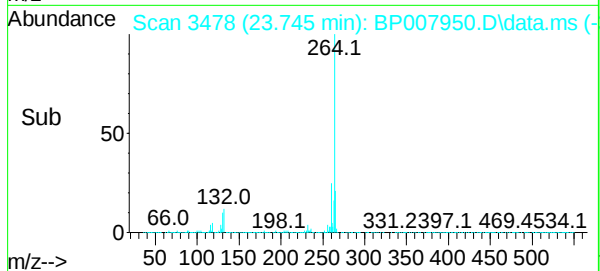
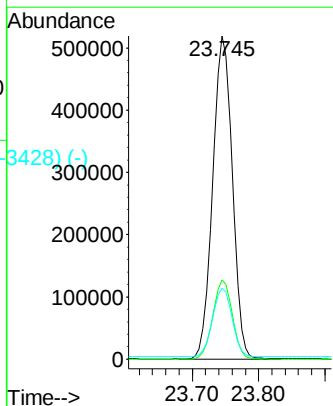
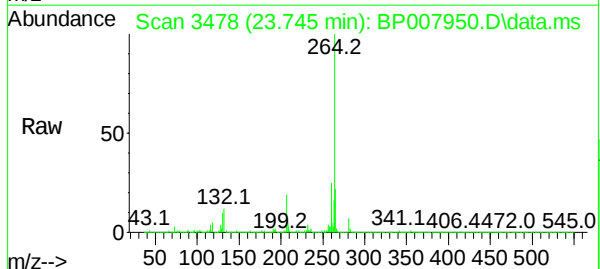
Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

Tgt Ion:149 Resp: 3422001  
Ion Ratio Lower Upper  
149 100  
167 1.7 1.3 1.9  
43 7.3 7.3 10.9

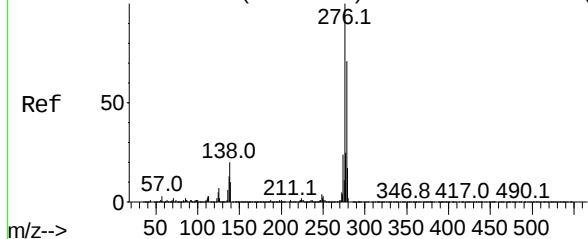


Perylene-d12  
Concen: 20.00 ng  
RT: 23.745 min Scan# 3478  
Delta R.T. -0.006 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Tgt Ion:264 Resp: 1058111  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.1 28.7  
265 21.9 16.7 25.1



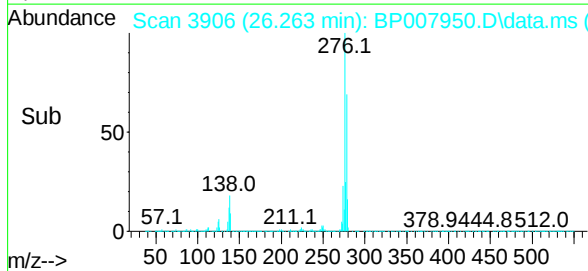
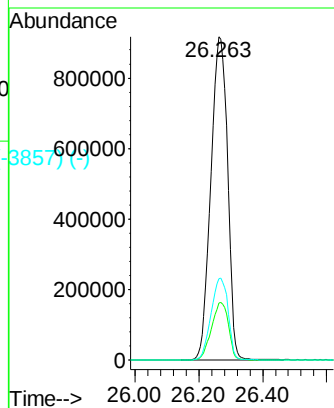
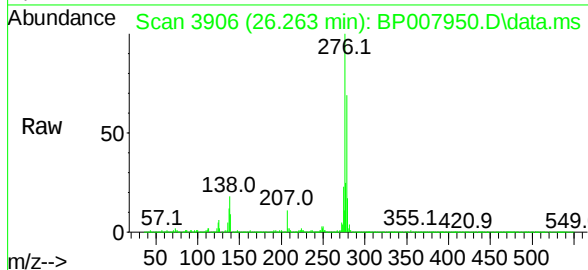
Abundance Scan 3931 (26.409 min): BP007807.D\data.ms (-3931) (-)



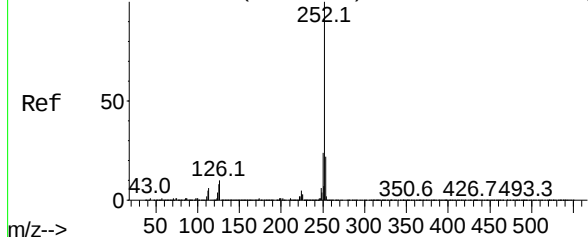
Indeno(1,2,3-cd)pyrene  
Concen: 41.83 ng  
RT: 26.263 min Scan# 3906  
Delta R.T. -0.012 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Instrument :  
BNA\_P  
ClientSampleId :  
SB-13W-5.0MSD

Tgt Ion:276 Resp: 3299153  
Ion Ratio Lower Upper  
276 100  
138 18.0 19.4 29.0#  
277 25.6 20.2 30.2

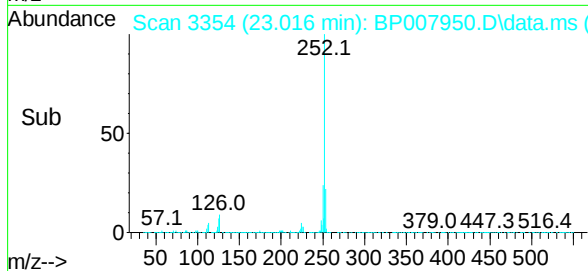
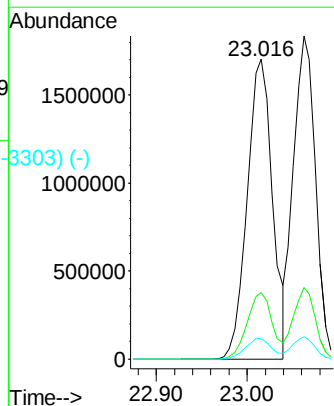
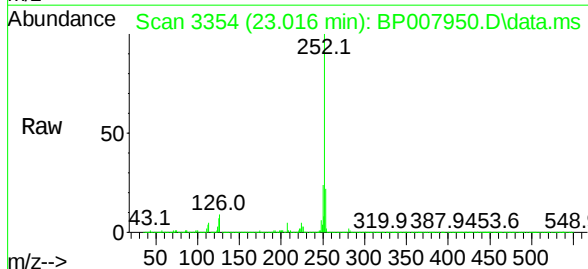


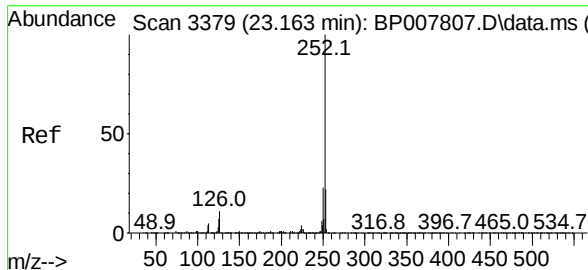
Abundance Scan 3370 (23.110 min): BP007807.D\data.ms (-3370) (-)



Benzo(b)fluoranthene  
Concen: 52.80 ng  
RT: 23.016 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: BP007950.D  
Acq: 11 Nov 2021 17:48

Tgt Ion:252 Resp: 3293463  
Ion Ratio Lower Upper  
252 100  
253 22.3 17.4 26.2  
125 6.9 7.4 11.0#

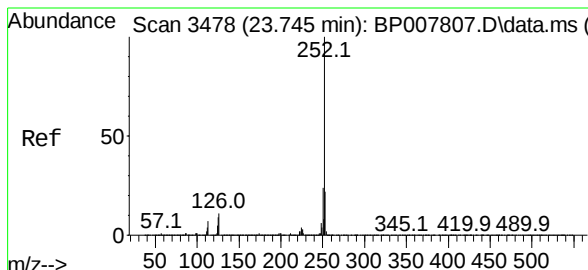
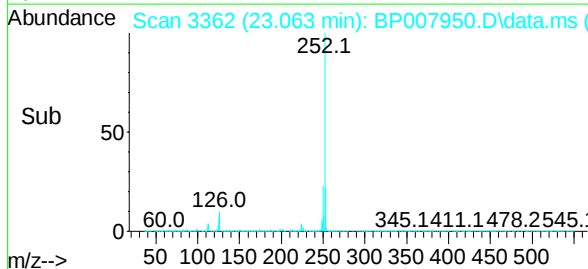
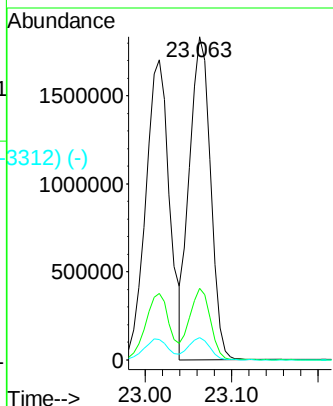
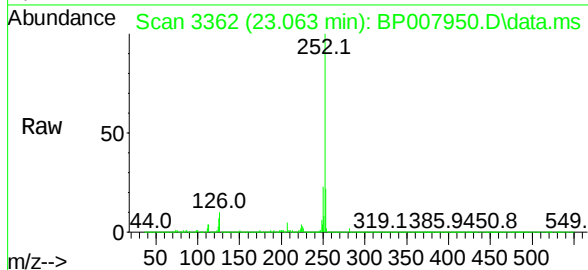




Scan 3379 (23.163 min): BP007807.D\data.ms (-3379) (-)  
 Benzo(k)fluoranthene  
 Concen: 49.93 ng  
 RT: 23.063 min Scan# 3379  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

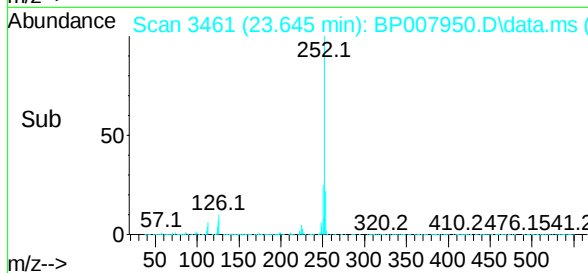
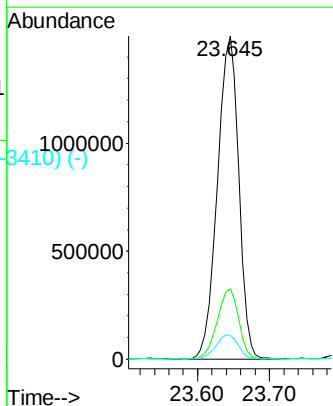
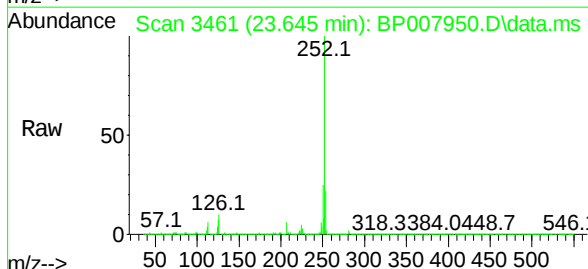
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

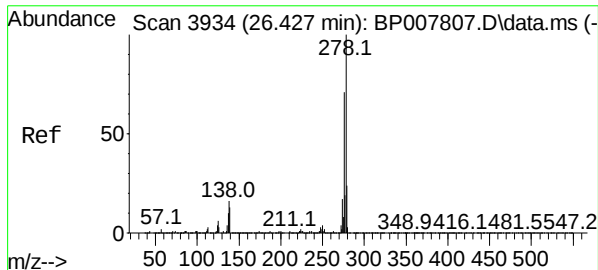
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 3090651 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.1  | 17.6  | 26.4    |
| 125      | 6.8   | 7.4   | 11.0#   |



Scan 3478 (23.745 min): BP007807.D\data.ms (-3478) (-)  
 Benzo(a)pyrene  
 Concen: 57.09 ng  
 RT: 23.645 min Scan# 3461  
 Delta R.T. 0.000 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 3083503 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 21.8  | 17.6  | 26.4    |
| 125      | 7.4   | 8.4   | 12.6#   |

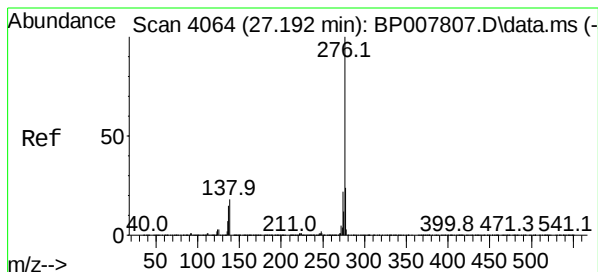
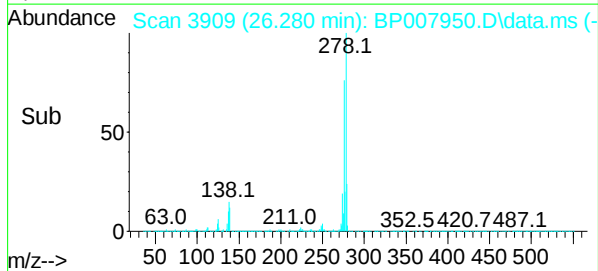
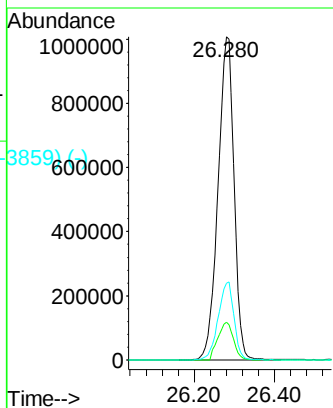
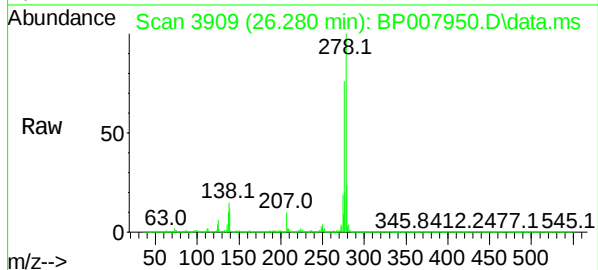




Scan 3934 (26.427 min): BP007807.D\data.ms (-3934) (-)  
 Dibenzo(a,h)anthracene  
 Concen: 42.89 ng  
 RT: 26.280 min Scan# 4099  
 Delta R.T. -0.006 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-13W-5.0MSD

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 278   | Resp: | 2804116 |
| Ion      | Ratio | Lower | Upper   |
| 278      | 100   |       |         |
| 139      | 11.7  | 11.8  | 17.6#   |
| 279      | 23.8  | 18.6  | 27.8    |



Scan 4064 (27.192 min): BP007807.D\data.ms (-4064) (-)  
 Benzo(g,h,i)perylene  
 Concen: 41.55 ng  
 RT: 27.033 min Scan# 4037  
 Delta R.T. -0.012 min  
 Lab File: BP007950.D  
 Acq: 11 Nov 2021 17:48

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 276   | Resp: | 2694716 |
| Ion      | Ratio | Lower | Upper   |
| 276      | 100   |       |         |
| 277      | 24.3  | 19.4  | 29.0    |
| 138      | 15.6  | 16.2  | 24.4#   |

