

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092822\  
 Data File : BP011829.D  
 Acq On : 28 Sep 2022 13:55  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 29 02:25:10 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP092122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 02:03:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.905  | 152  | 362607   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.716 | 136  | 1586713  | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.551 | 164  | 1002837  | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.304 | 188  | 2077022  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.392 | 240  | 1983203  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 23.827 | 264  | 1915741  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.463  | 112  | 1648499  | 79.768  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.069  | 99   | 2323792  | 76.048  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.075  | 82   | 2253639  | 74.340  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.045 | 330  | 720197   | 106.655 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.175 | 172  | 5111198  | 80.599  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.863 | 244  | 7093820  | 82.246  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.352  | 88   | 338243   | 38.927  | ng    | 90       |
| 3) Pyridine                   | 3.758  | 79   | 1083054  | 40.388  | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.664  | 42   | 384039   | 32.384  | ng    | # 83     |
| 6) Aniline                    | 7.234  | 93   | 1470203  | 38.677  | ng    | 96       |
| 8) 2-Chlorophenol             | 7.469  | 128  | 1008307  | 40.103  | ng    | 93       |
| 9) Benzaldehyde               | 7.046  | 77   | 658220   | 34.430  | ng    | 94       |
| 10) Phenol                    | 7.099  | 94   | 1304988  | 37.913  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 7.328  | 93   | 1003946  | 36.847  | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 7.793  | 146  | 1066941  | 40.383  | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 7.940  | 146  | 1089772  | 40.252  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.263  | 146  | 1051018  | 39.681  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.152  | 79   | 866913   | 38.398  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.446  | 45   | 1287440  | 28.607  | ng    | 93       |
| 17) 2-Methylphenol            | 8.352  | 107  | 878722   | 38.949  | ng    | 97       |
| 18) Hexachloroethane          | 8.993  | 117  | 378117   | 36.479  | ng    | 95       |
| 19) n-Nitroso-di-n-propyla... | 8.722  | 70   | 810188   | 36.065  | ng    | 88       |
| 20) 3+4-Methylphenols         | 8.681  | 107  | 1238893  | 39.111  | ng    | 99       |
| 22) Acetophenone              | 8.734  | 105  | 1562601  | 39.205  | ng    | # 94     |
| 24) Nitrobenzene              | 9.116  | 77   | 1164823  | 37.188  | ng    | 94       |
| 25) Isophorone                | 9.646  | 82   | 2145543  | 37.726  | ng    | 99       |
| 26) 2-Nitrophenol             | 9.828  | 139  | 548286   | 43.667  | ng    | 92       |
| 27) 2,4-Dimethylphenol        | 9.887  | 122  | 868578   | 43.243  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 10.128 | 93   | 1274167  | 38.444  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.363 | 162  | 959676   | 44.654  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 10.581 | 180  | 976846   | 43.651  | ng    | 98       |
| 31) Naphthalene               | 10.769 | 128  | 3396856  | 40.381  | ng    | 100      |
| 32) Benzoic acid              | 10.040 | 122  | 800442   | 46.746  | ng    | 96       |
| 33) 4-Chloroaniline           | 10.881 | 127  | 1460830  | 41.652  | ng    | 98       |
| 34) Hexachlorobutadiene       | 11.051 | 225  | 523895   | 46.416  | ng    | 95       |
| 35) Caprolactam               | 11.687 | 113  | 367287   | 42.051  | ng    | # 74     |
| 36) 4-Chloro-3-methylphenol   | 12.004 | 107  | 1100618  | 42.196  | ng    | 95       |
| 37) 2-Methylnaphthalene       | 12.375 | 142  | 2388744  | 41.119  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.593 | 142  | 2348128  | 41.046  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.740 | 216  | 1024503  | 45.331  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 12.722 | 237  | 498190   | 44.947  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.981 | 196  | 779721   | 47.661  | ng    | 98       |

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 28 02:03:33 2022  
 Response via : Initial Calibration

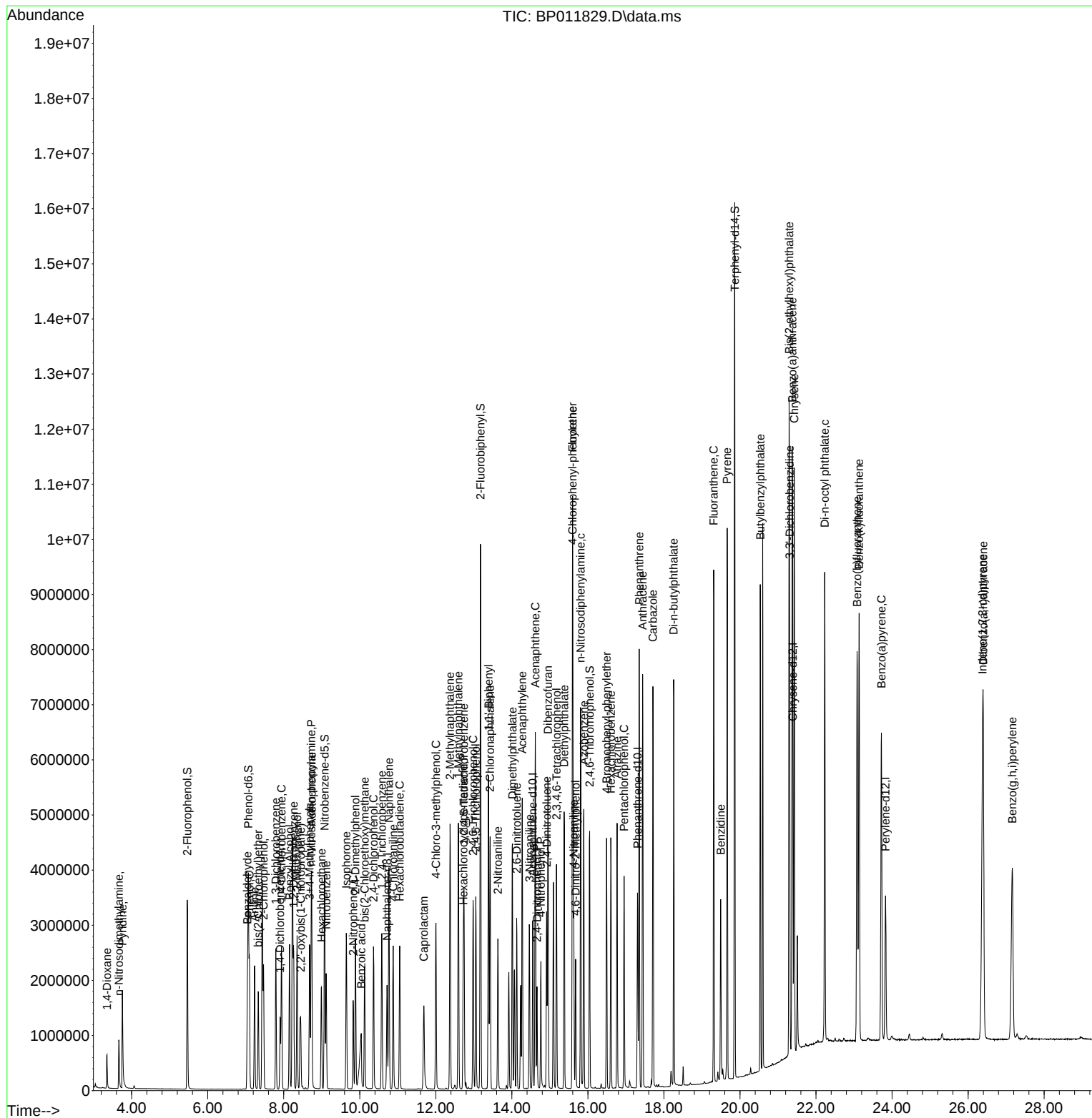
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 13.051 | 196  | 863413   | 45.917 | ng    | 97       |
| 46) 1,1'-Biphenyl             | 13.387 | 154  | 2930424  | 40.219 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 13.428 | 162  | 2312214  | 40.913 | ng    | 100      |
| 48) 2-Nitroaniline            | 13.634 | 65   | 744512   | 36.949 | ng    | 88       |
| 49) Acenaphthylene            | 14.275 | 152  | 3799946  | 40.508 | ng    | 100      |
| 50) Dimethylphthalate         | 14.016 | 163  | 3010367  | 40.941 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 14.128 | 165  | 653224   | 43.029 | ng    | 91       |
| 52) Acenaphthene              | 14.616 | 154  | 2313580  | 40.213 | ng    | 99       |
| 53) 3-Nitroaniline            | 14.463 | 138  | 788373   | 42.400 | ng    | 92       |
| 54) 2,4-Dinitrophenol         | 14.663 | 184  | 373642   | 49.409 | ng    | # 88     |
| 55) Dibenzofuran              | 14.951 | 168  | 3570743  | 40.493 | ng    | 98       |
| 56) 4-Nitrophenol             | 14.763 | 139  | 654638   | 42.396 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 14.916 | 165  | 905387   | 40.566 | ng    | # 87     |
| 58) Fluorene                  | 15.598 | 166  | 2942227  | 39.328 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 15.175 | 232  | 745050   | 48.528 | ng    | 95       |
| 60) Diethylphthalate          | 15.375 | 149  | 3079424  | 40.110 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.592 | 204  | 1329280  | 42.498 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.628 | 138  | 839005   | 39.061 | ng    | 95       |
| 63) Azobenzene                | 15.892 | 77   | 2913143  | 34.653 | ng    | 92       |
| 65) 4,6-Dinitro-2-methylph... | 15.681 | 198  | 503527   | 47.853 | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 15.810 | 169  | 2549095  | 41.189 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 16.492 | 248  | 793957   | 46.612 | ng    | 92       |
| 68) Hexachlorobenzene         | 16.604 | 284  | 857054   | 47.356 | ng    | 94       |
| 69) Atrazine                  | 16.769 | 200  | 811486   | 45.280 | ng    | 98       |
| 70) Pentachlorophenol         | 16.951 | 266  | 595337   | 47.602 | ng    | 99       |
| 71) Phenanthrene              | 17.351 | 178  | 4658179  | 39.763 | ng    | 100      |
| 72) Anthracene                | 17.439 | 178  | 4572289  | 40.808 | ng    | 100      |
| 73) Carbazole                 | 17.710 | 167  | 4407563  | 40.166 | ng    | 100      |
| 74) Di-n-butylphthalate       | 18.257 | 149  | 5334921  | 40.361 | ng    | 99       |
| 75) Fluoranthene              | 19.310 | 202  | 5272628  | 41.401 | ng    | 98       |
| 77) Benzidine                 | 19.492 | 184  | 1920195  | 49.888 | ng    | 100      |
| 78) Pyrene                    | 19.663 | 202  | 5466596  | 41.252 | ng    | 99       |
| 80) Butylbenzylphthalate      | 20.533 | 149  | 2527606  | 39.704 | ng    | 90       |
| 81) Benzo(a)anthracene        | 21.374 | 228  | 5327766  | 40.716 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.304 | 252  | 1678461  | 43.983 | ng    | 99       |
| 83) Chrysene                  | 21.427 | 228  | 5033331  | 40.596 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 21.292 | 149  | 3573665  | 38.117 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 22.227 | 149  | 6027482  | 39.863 | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 26.380 | 276  | 5198376  | 34.678 | ng    | 94       |
| 88) Benzo(b)fluoranthene      | 23.080 | 252  | 5133477  | 43.159 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 23.133 | 252  | 4904501  | 40.242 | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.721 | 252  | 4189568  | 41.632 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 26.398 | 278  | 4305070  | 34.591 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 27.162 | 276  | 4002032  | 33.218 | ng    | 95       |

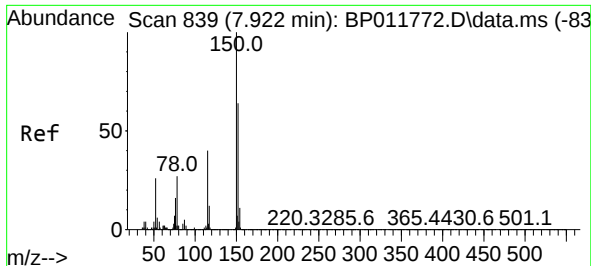
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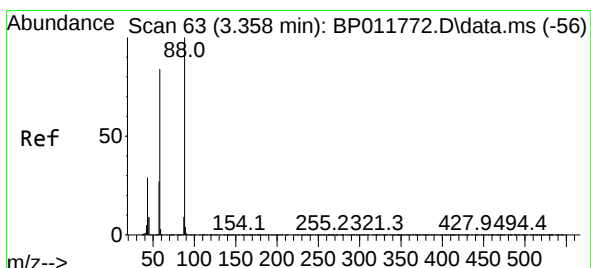
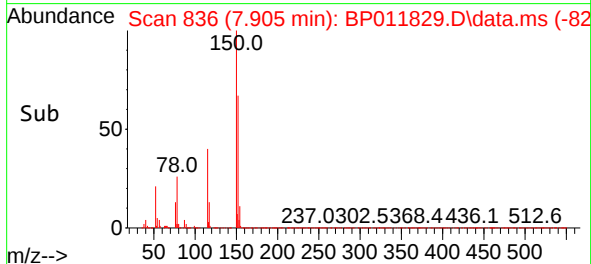
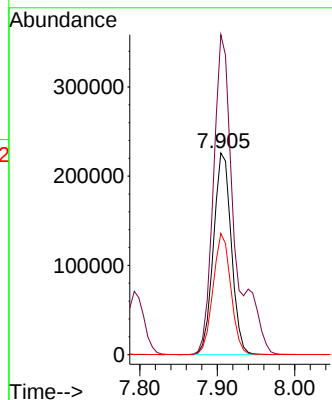
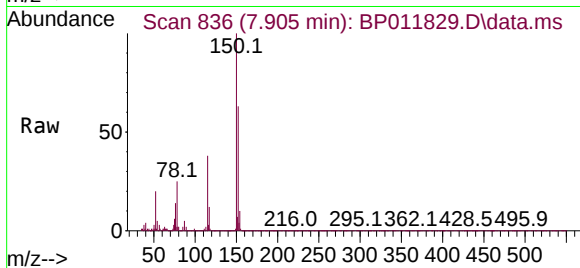




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.905 min Scan# 84  
Delta R.T. -0.005 min  
Lab File: BP011829.D  
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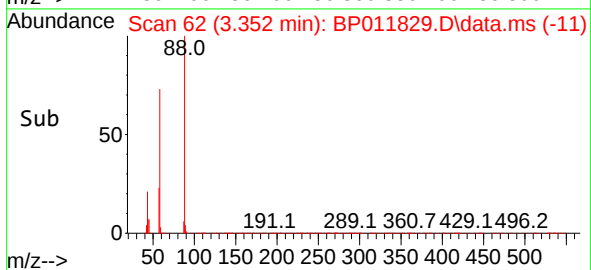
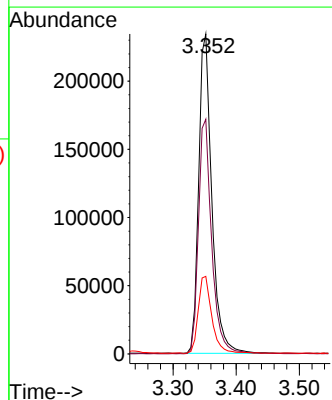
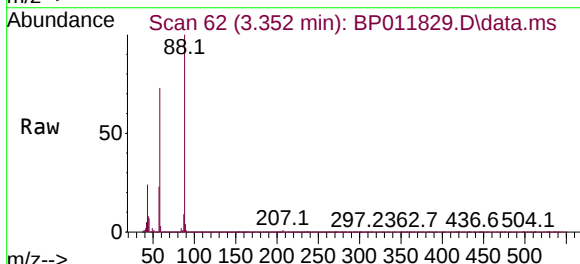
Instrument :  
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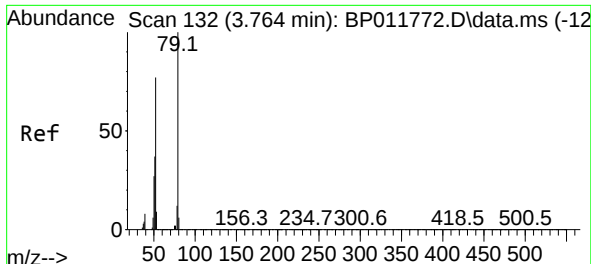
Tgt Ion:152 Resp: 362607  
Ion Ratio Lower Upper  
152 100  
150 158.6 124.2 186.4  
115 60.1 50.0 75.0



#2  
1,4-Dioxane  
Concen: 38.927 ng  
RT: 3.352 min Scan# 62  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion: 88 Resp: 338243  
Ion Ratio Lower Upper  
88 100  
58 74.1 66.6 99.8  
43 24.8 23.2 34.8

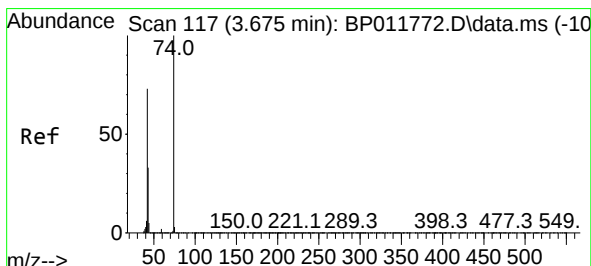
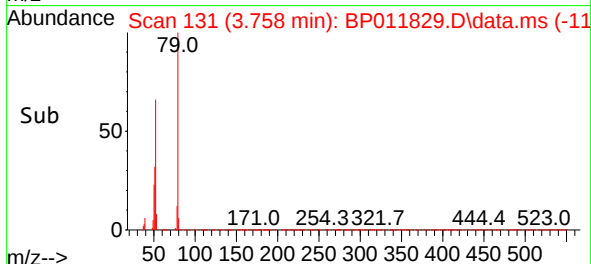
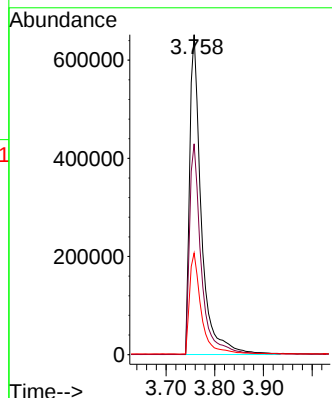
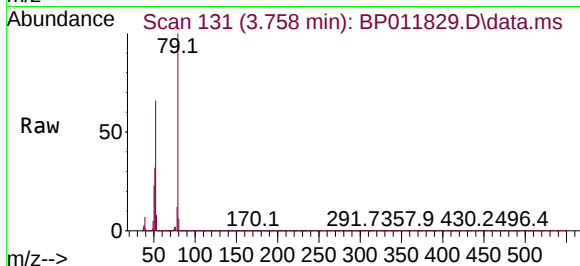




#3  
Pyridine  
Concen: 40.388 ng  
RT: 3.758 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

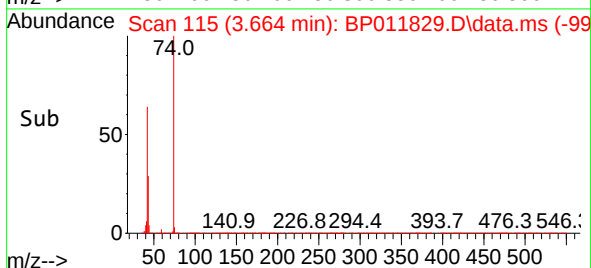
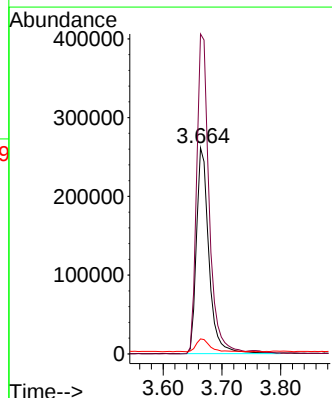
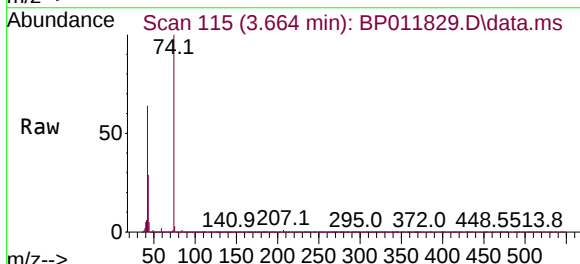
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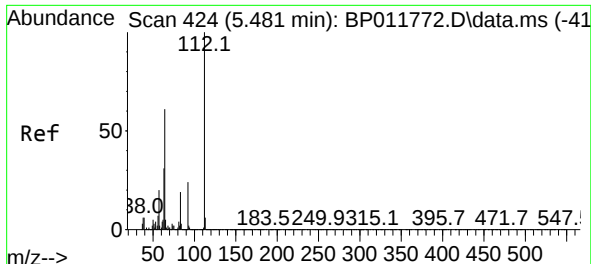
Tgt Ion: 79 Resp: 1083054  
Ion Ratio Lower Upper  
79 100  
52 65.9 61.9 92.9  
51 31.7 29.9 44.9



#4  
n-Nitrosodimethylamine  
Concen: 32.384 ng  
RT: 3.664 min Scan# 115  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
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Tgt Ion: 42 Resp: 384039  
Ion Ratio Lower Upper  
42 100  
74 155.4 109.0 163.6  
44 7.3 15.4 23.2#

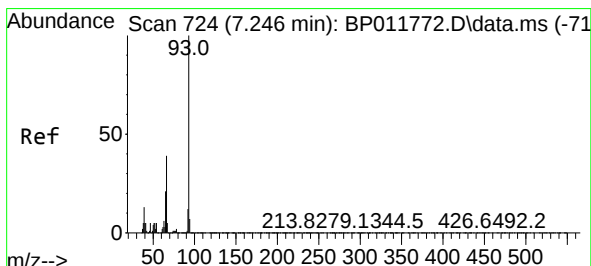
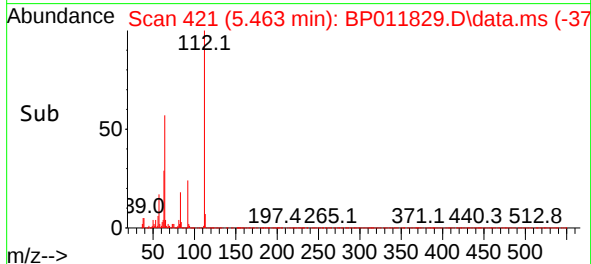
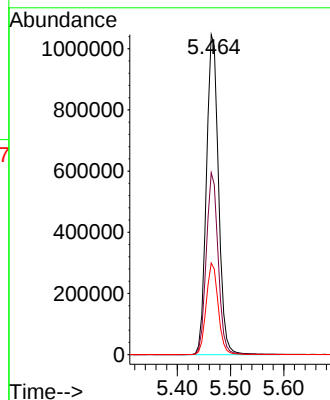
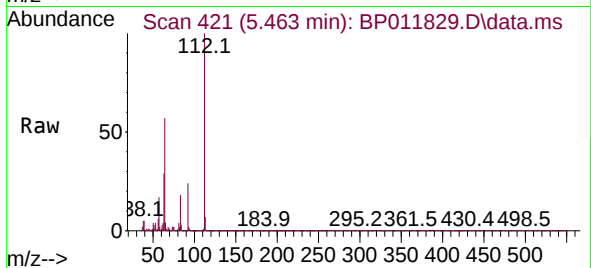




#5  
2-Fluorophenol  
Concen: 79.768 ng  
RT: 5.463 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

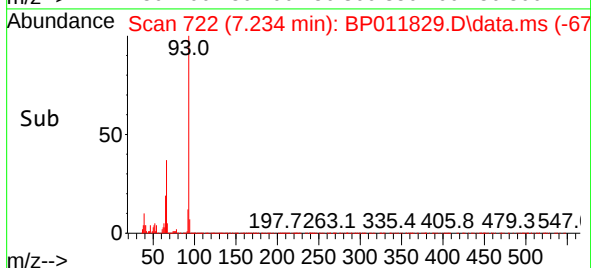
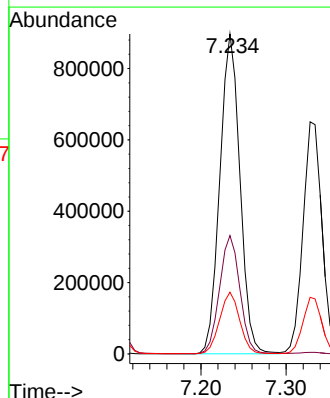
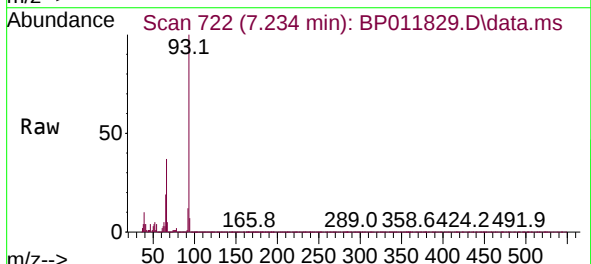
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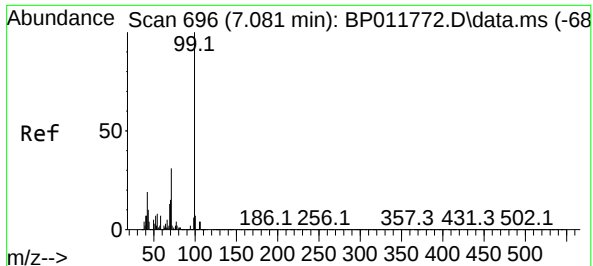
Tgt Ion:112 Resp: 1648499  
Ion Ratio Lower Upper  
112 100  
64 56.8 49.2 73.8  
63 28.6 25.2 37.8



#6  
Aniline  
Concen: 38.677 ng  
RT: 7.234 min Scan# 722  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
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Tgt Ion: 93 Resp: 1470203  
Ion Ratio Lower Upper  
93 100  
66 37.0 31.3 46.9  
65 19.3 16.9 25.3

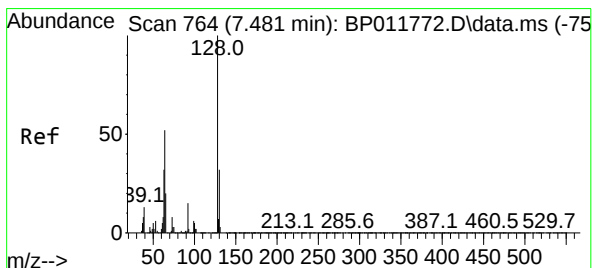
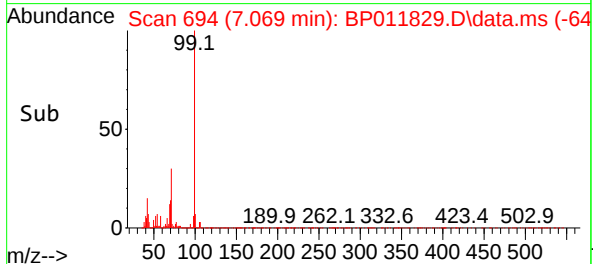
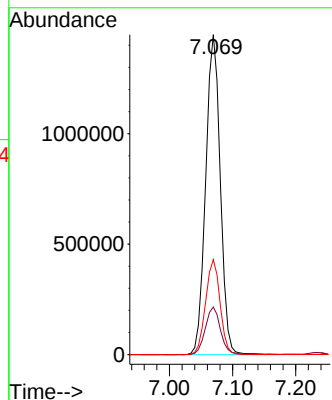
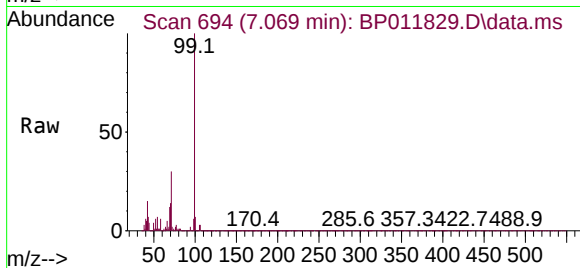




#7  
Phenol-d6  
Concen: 76.048 ng  
RT: 7.069 min Scan# 694  
Delta R.T. -0.000 min  
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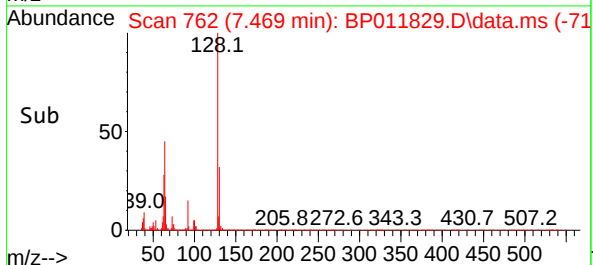
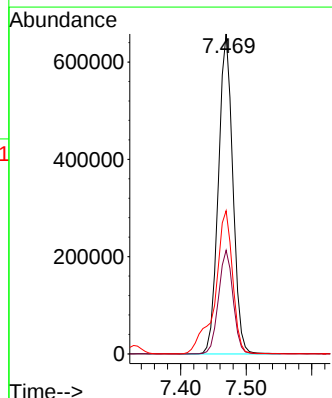
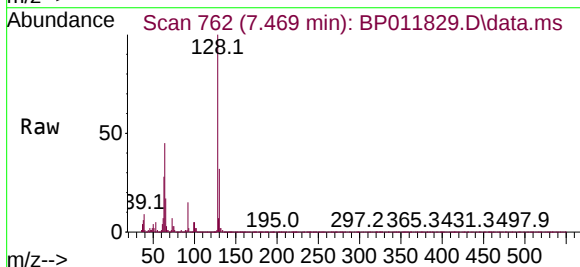
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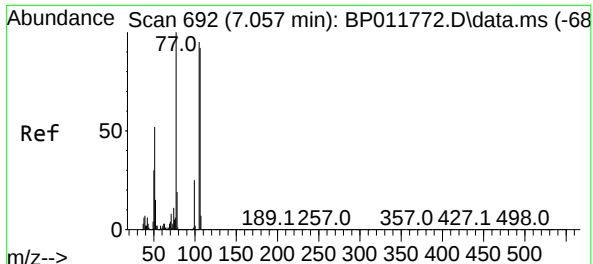
Tgt Ion: 99 Resp: 2323792  
Ion Ratio Lower Upper  
99 100  
42 14.9 15.4 23.2#  
71 29.7 24.7 37.1



#8  
2-Chlorophenol  
Concen: 40.103 ng  
RT: 7.469 min Scan# 762  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion: 128 Resp: 1008307  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.1 52.1  
64 44.7 32.6 72.6

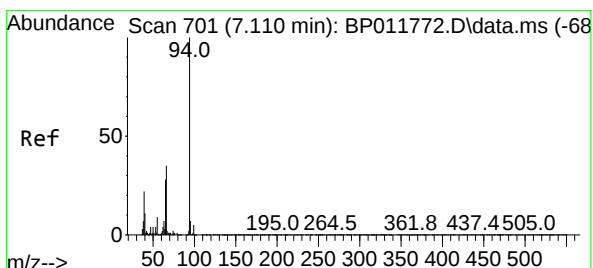
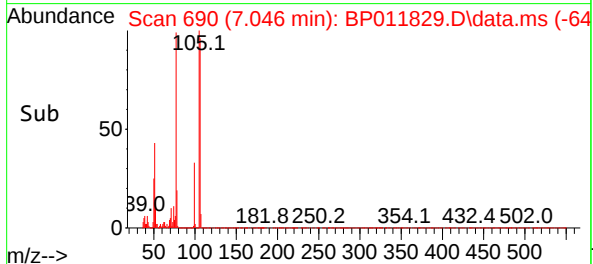
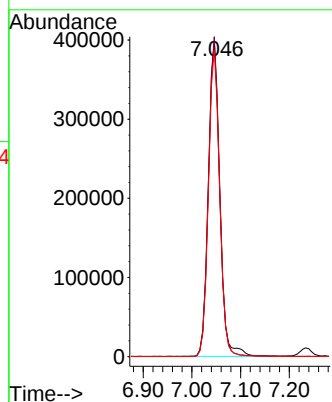
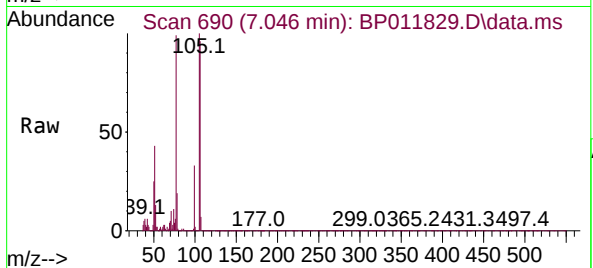




#9  
Benzaldehyde  
Concen: 34.430 ng  
RT: 7.046 min Scan# 691  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

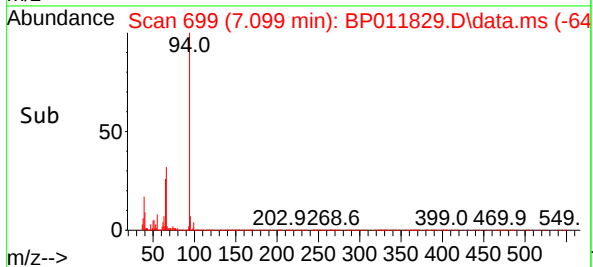
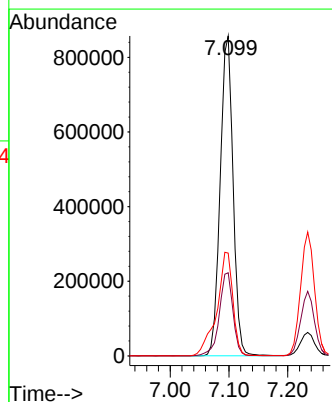
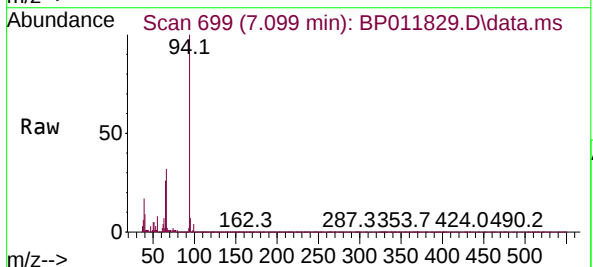
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

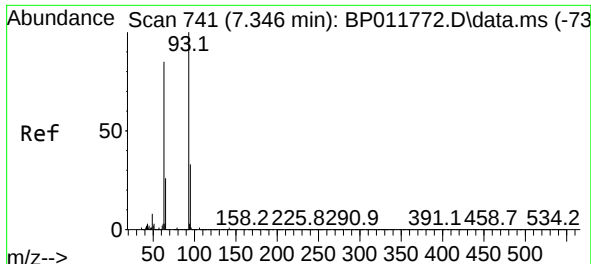
Tgt Ion: 77 Resp: 658220  
Ion Ratio Lower Upper  
77 100  
105 101.3 75.4 115.4  
106 97.1 71.6 111.6



#10  
Phenol  
Concen: 37.913 ng  
RT: 7.099 min Scan# 699  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion: 94 Resp: 1304988  
Ion Ratio Lower Upper  
94 100  
65 26.0 8.1 48.1  
66 32.1 14.7 54.7

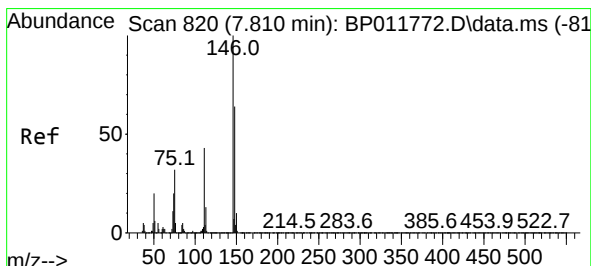
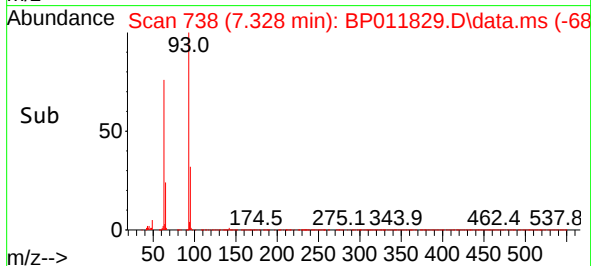
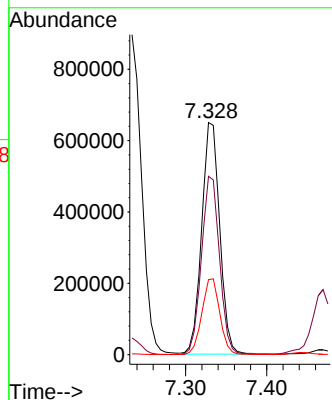
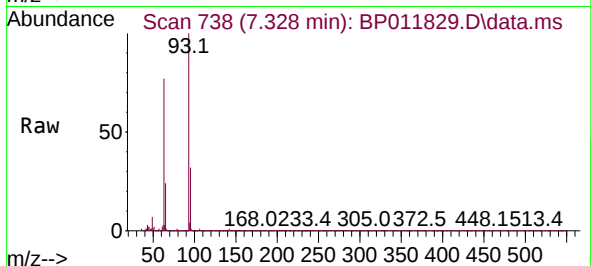




#11  
bis(2-Chloroethyl)ether  
Concen: 36.847 ng  
RT: 7.328 min Scan# 741  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

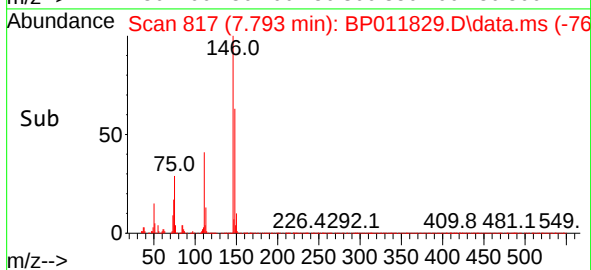
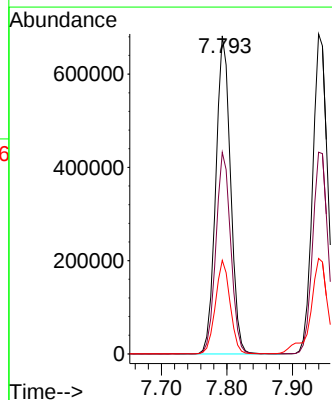
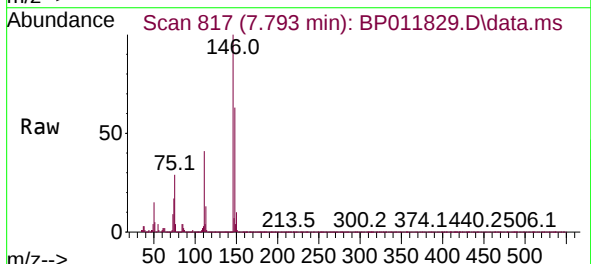
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

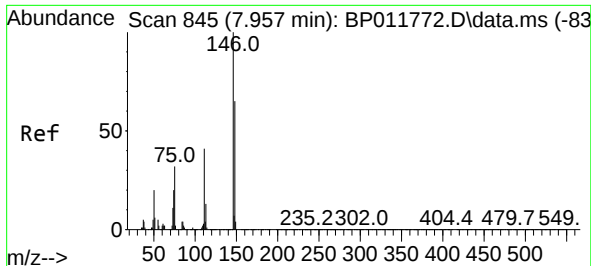
Tgt Ion: 93 Resp: 1003946  
Ion Ratio Lower Upper  
93 100  
63 76.9 64.4 104.4  
95 32.3 12.7 52.7



#12  
1,3-Dichlorobenzene  
Concen: 40.383 ng  
RT: 7.793 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:146 Resp: 1066941  
Ion Ratio Lower Upper  
146 100  
148 63.4 51.4 77.2  
75 29.4 25.9 38.9

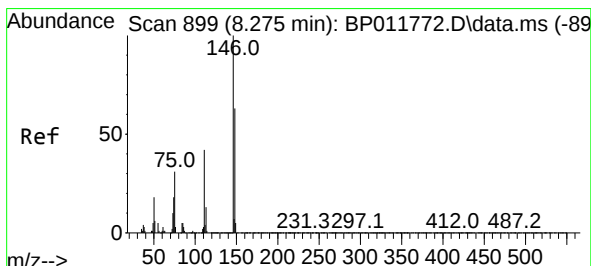
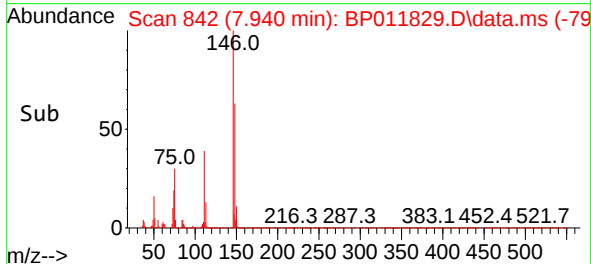
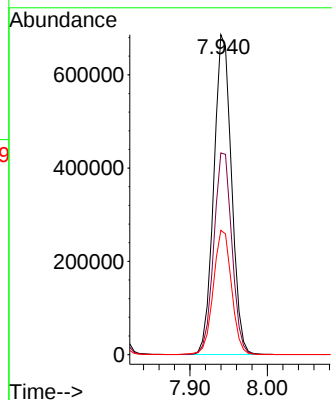
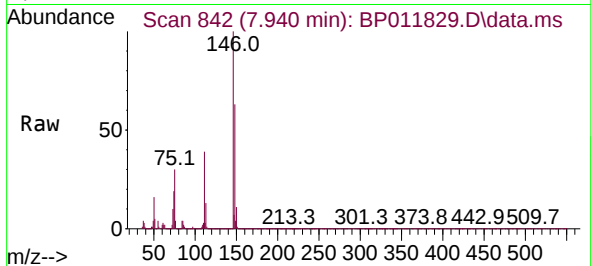




#13  
1,4-Dichlorobenzene  
Concen: 40.252 ng  
RT: 7.940 min Scan# 84  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

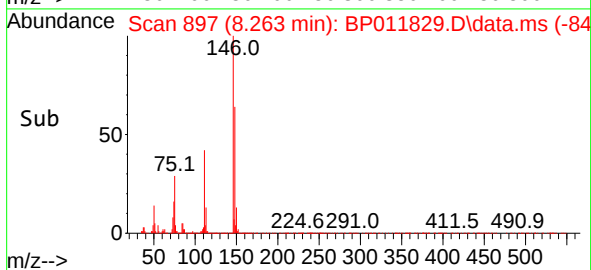
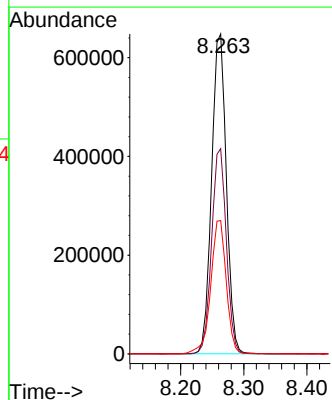
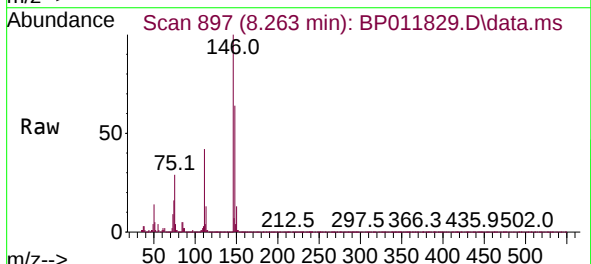
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

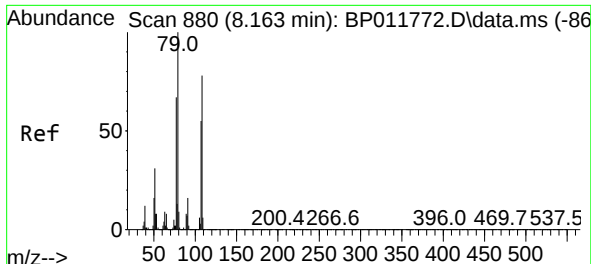
Tgt Ion:146 Resp: 1089772  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.7 77.5  
111 38.9 32.6 48.8



#14  
1,2-Dichlorobenzene  
Concen: 39.681 ng  
RT: 8.263 min Scan# 897  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:146 Resp: 1051018  
Ion Ratio Lower Upper  
146 100  
148 64.1 50.6 76.0  
111 41.7 34.0 51.0

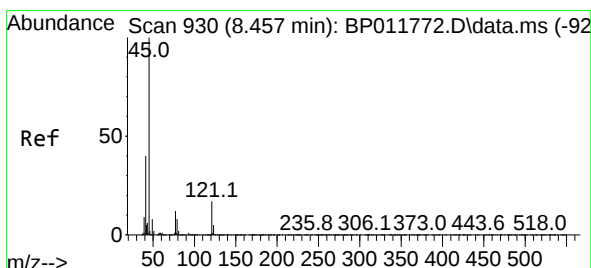
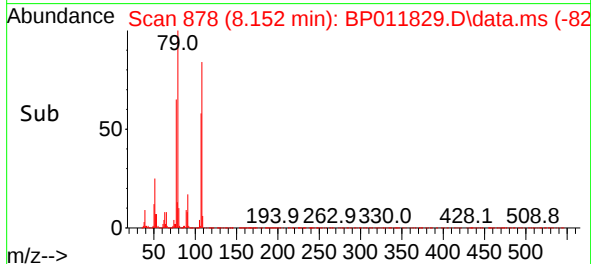
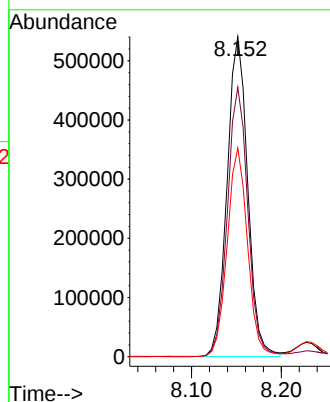
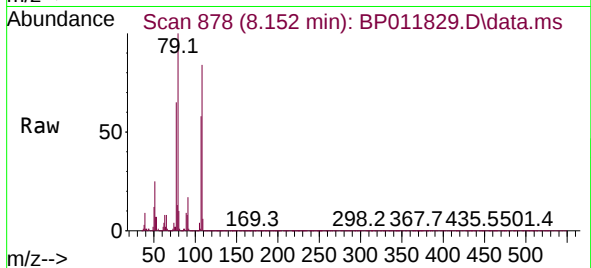




#15  
Benzyl Alcohol  
Concen: 38.398 ng  
RT: 8.152 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

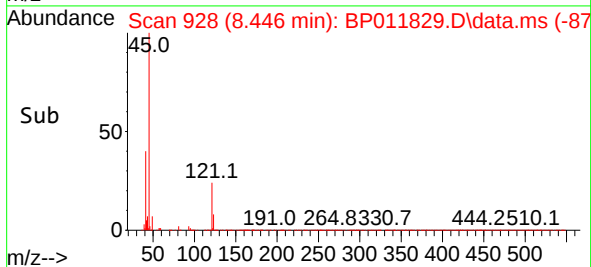
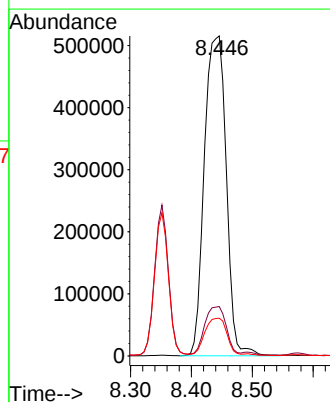
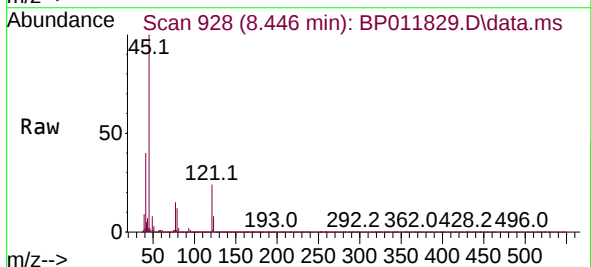
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

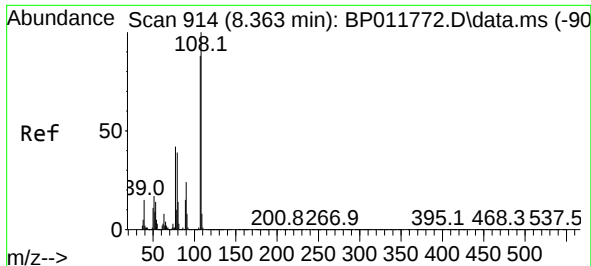
Tgt Ion: 79 Resp: 866913  
Ion Ratio Lower Upper  
79 100  
108 84.1 62.7 94.1  
77 65.2 53.8 80.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 28.607 ng  
RT: 8.446 min Scan# 928  
Delta R.T. 0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion: 45 Resp: 1287440  
Ion Ratio Lower Upper  
45 100  
77 15.4 0.0 32.6  
79 11.8 0.0 29.0

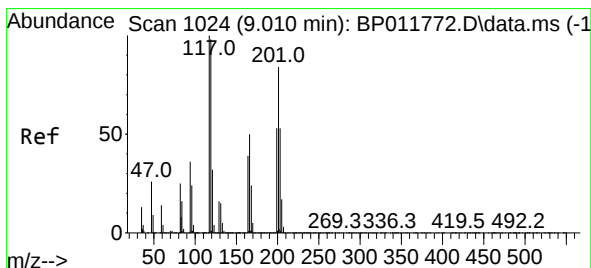
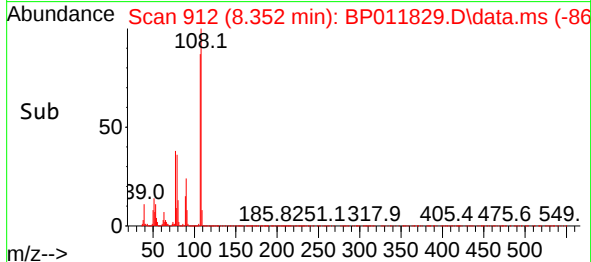
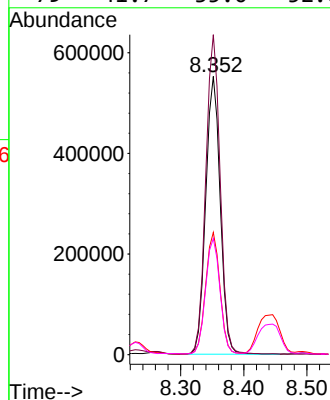
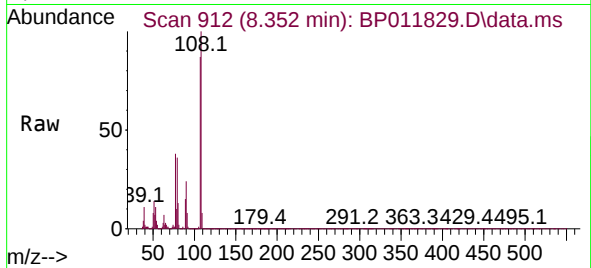




#17  
2-Methylphenol  
Concen: 38.949 ng  
RT: 8.352 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

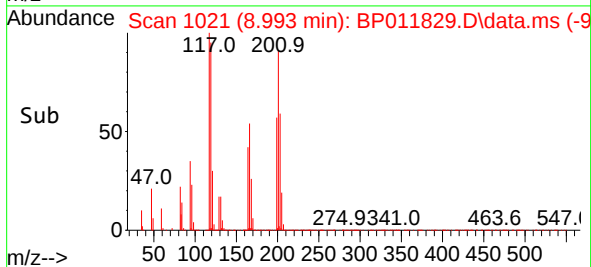
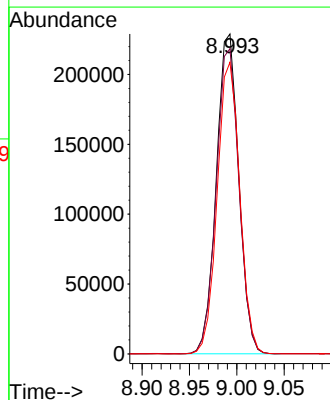
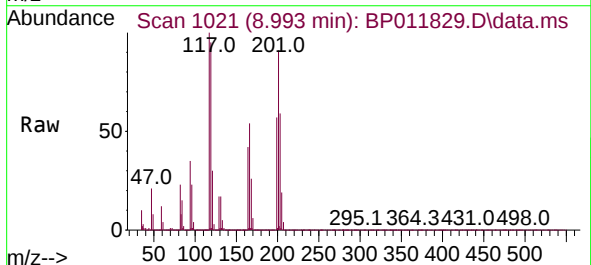
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

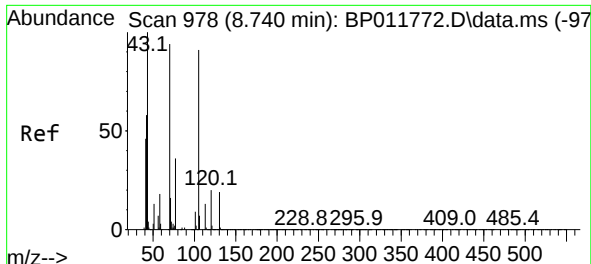
Tgt Ion:107 Resp: 878722  
Ion Ratio Lower Upper  
107 100  
108 115.0 90.6 136.0  
77 43.9 38.0 57.0  
79 41.7 35.0 52.6



#18  
Hexachloroethane  
Concen: 36.479 ng  
RT: 8.993 min Scan# 1021  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:117 Resp: 378117  
Ion Ratio Lower Upper  
117 100  
119 95.4 78.8 118.2  
201 91.1 67.4 101.0





#19

n-Nitroso-di-n-propylamine

Concen: 36.065 ng

RT: 8.722 min Scan# 91

Delta R.T. -0.000 min

Lab File: BP011829.D

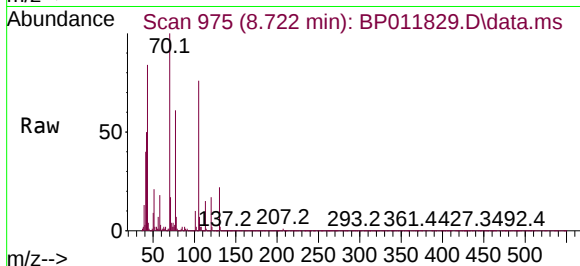
Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 810188

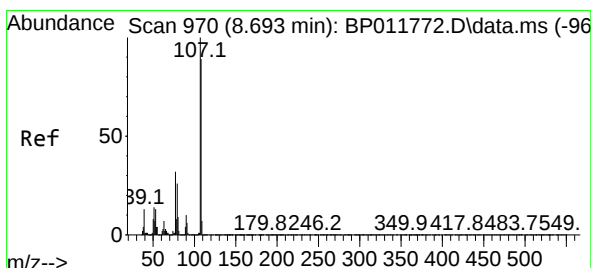
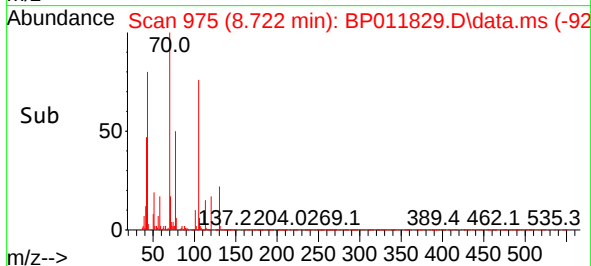
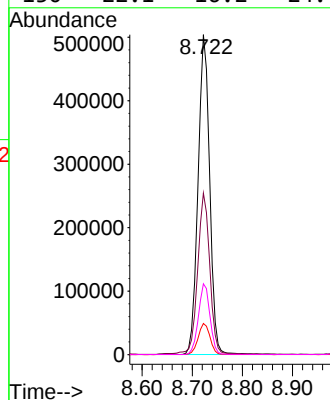
Ion Ratio Lower Upper

70 100

42 50.5 50.1 75.1

101 9.7 7.6 11.4

130 22.1 16.2 24.4



#20

3+4-Methylphenols

Concen: 39.111 ng

RT: 8.681 min Scan# 968

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Tgt Ion: 107 Resp: 1238893

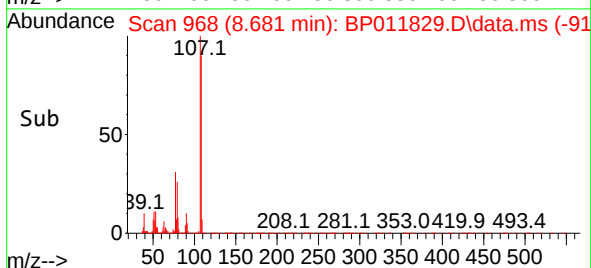
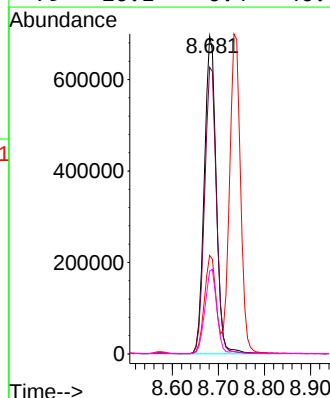
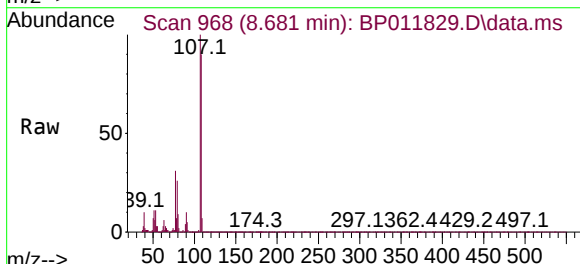
Ion Ratio Lower Upper

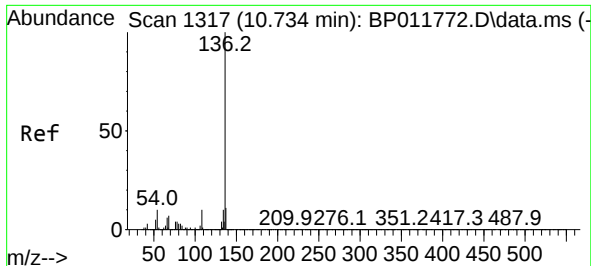
107 100

108 90.2 69.2 109.2

77 31.0 12.5 52.5

79 26.1 6.4 46.4

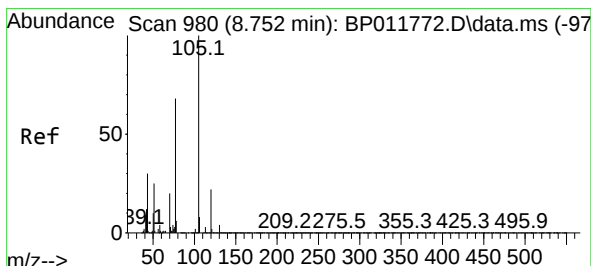
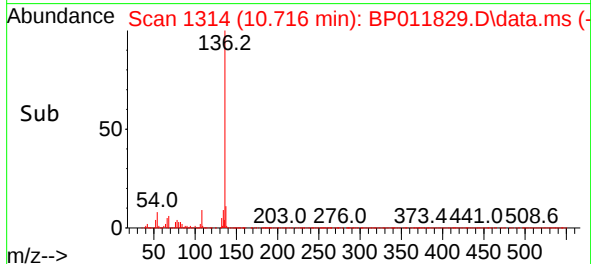
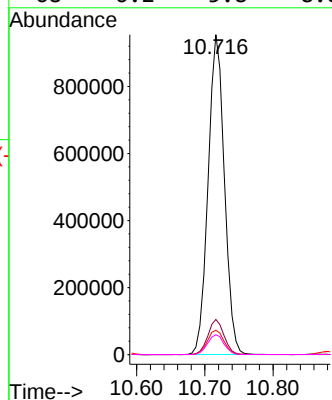
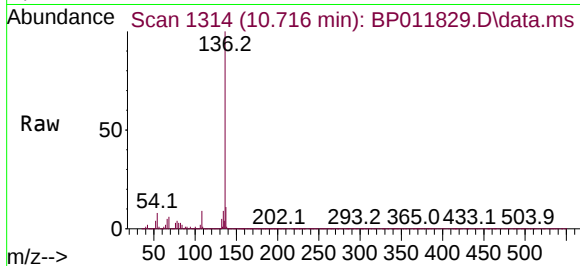




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.716 min Scan# 1314  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

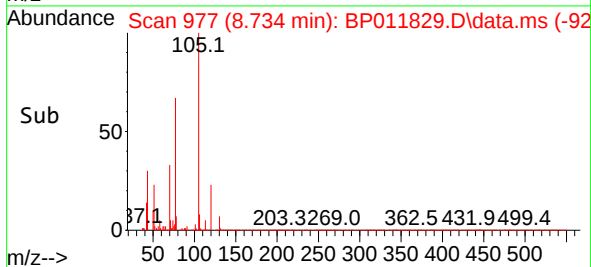
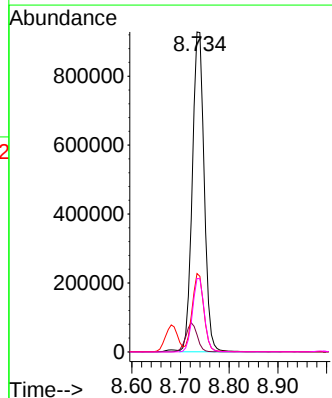
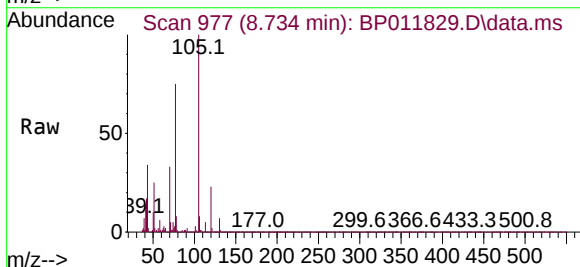
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

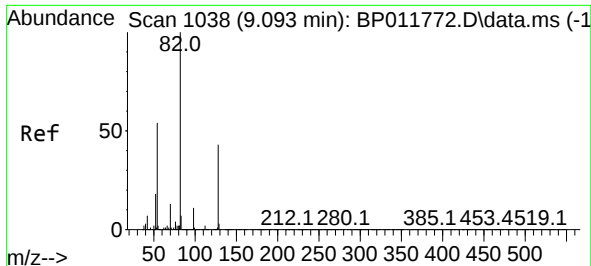
Tgt Ion:136 Resp: 1586713  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 7.6 8.2 12.4#  
68 6.2 5.8 8.8



#22  
Acetophenone  
Concen: 39.205 ng  
RT: 8.734 min Scan# 977  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:105 Resp: 1562601  
Ion Ratio Lower Upper  
105 100  
71 5.4 2.7 4.1#  
51 24.5 23.6 35.4  
120 22.9 17.8 26.6

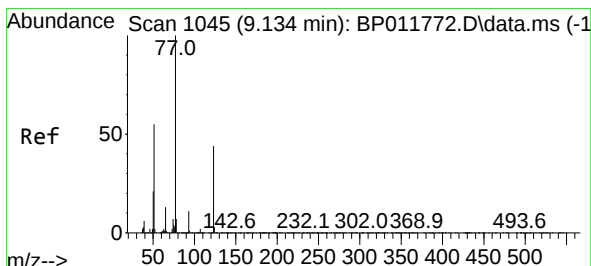
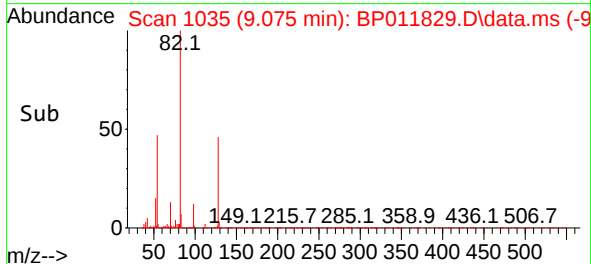
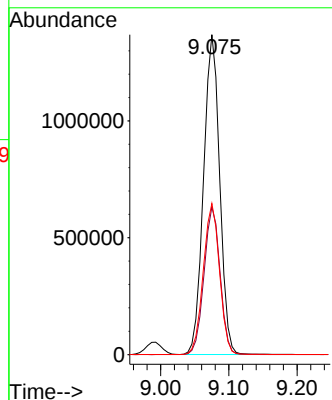
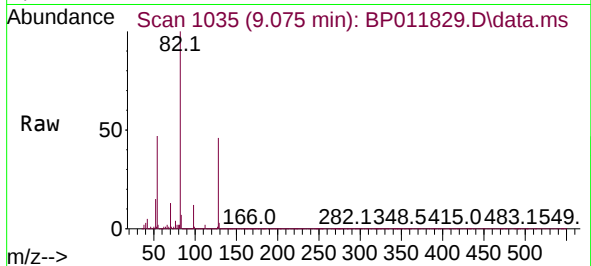




#23  
Nitrobenzene-d5  
Concen: 74.340 ng  
RT: 9.075 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

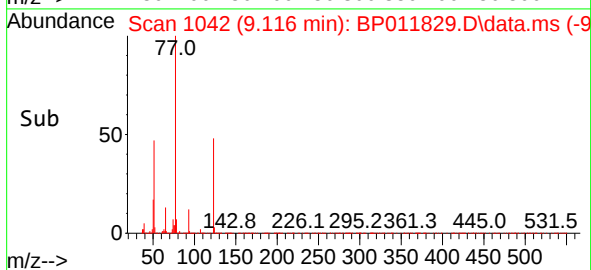
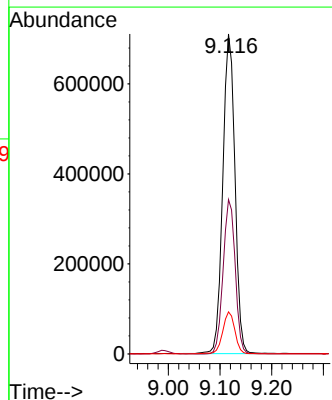
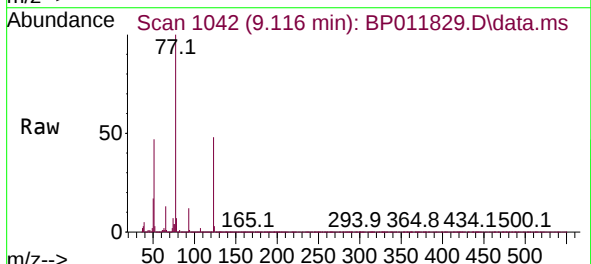
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

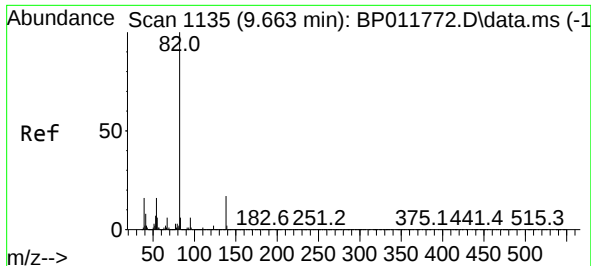
Tgt Ion: 82 Resp: 2253639  
Ion Ratio Lower Upper  
82 100  
128 46.1 34.2 51.4  
54 47.2 43.1 64.7



#24  
Nitrobenzene  
Concen: 37.188 ng  
RT: 9.116 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion: 77 Resp: 1164823  
Ion Ratio Lower Upper  
77 100  
123 48.2 35.0 52.4  
65 13.1 10.7 16.1

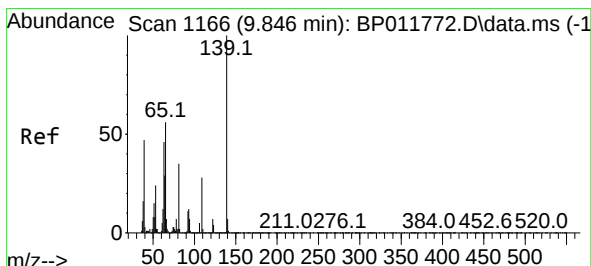
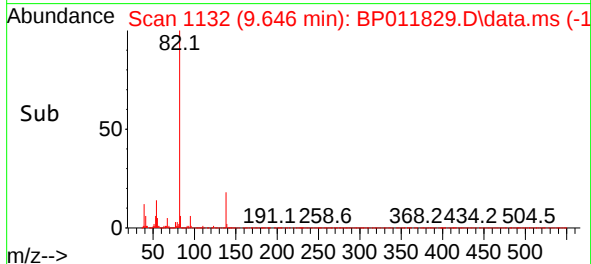
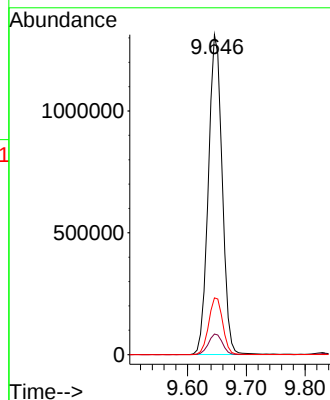
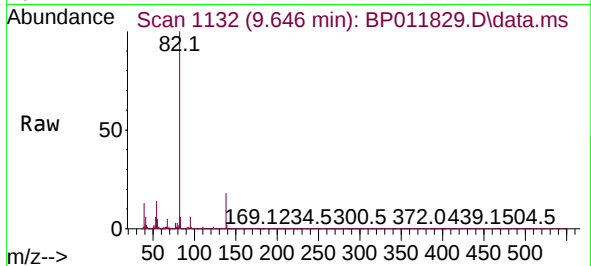




#25  
Isophorone  
Concen: 37.726 ng  
RT: 9.646 min Scan# 1135  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

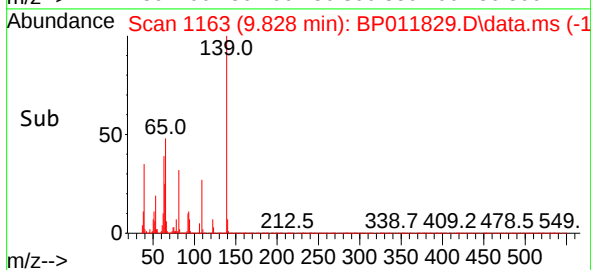
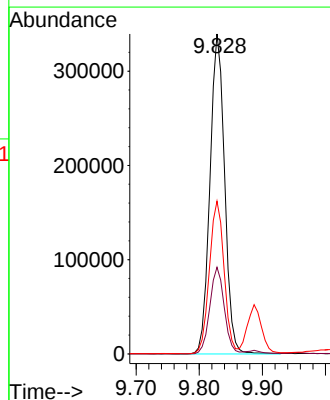
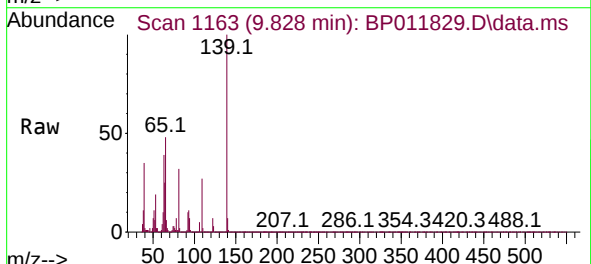
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

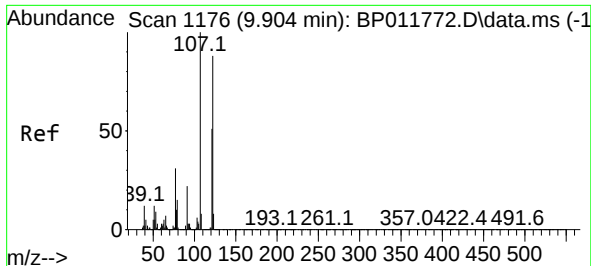
Tgt Ion: 82 Resp: 2145543  
Ion Ratio Lower Upper  
82 100  
95 6.4 5.1 7.7  
138 17.7 13.6 20.4



#26  
2-Nitrophenol  
Concen: 43.667 ng  
RT: 9.828 min Scan# 1163  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:139 Resp: 548286  
Ion Ratio Lower Upper  
139 100  
109 27.1 22.6 34.0  
65 47.7 44.7 67.1





#27

2,4-Dimethylphenol

Concen: 43.243 ng

RT: 9.887 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

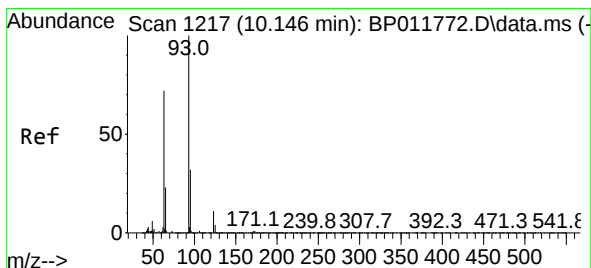
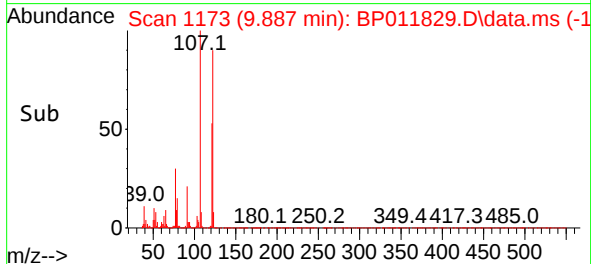
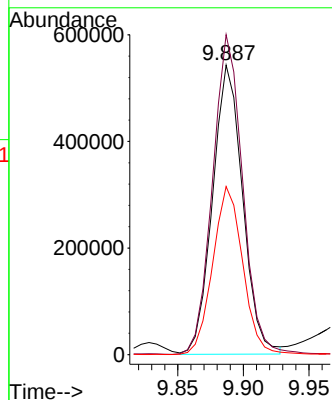
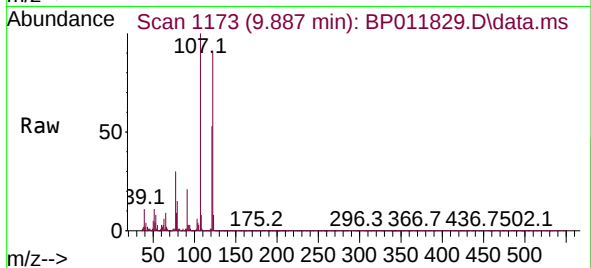
Tgt Ion:122 Resp: 868578

Ion Ratio Lower Upper

122 100

107 110.5 91.2 136.8

121 58.1 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 38.444 ng

RT: 10.128 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

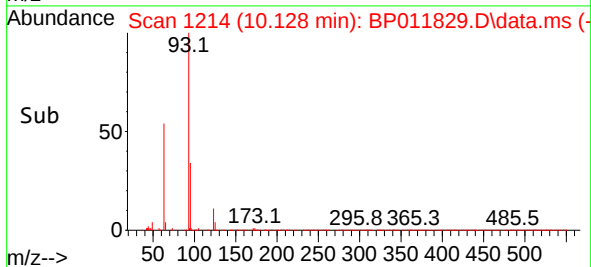
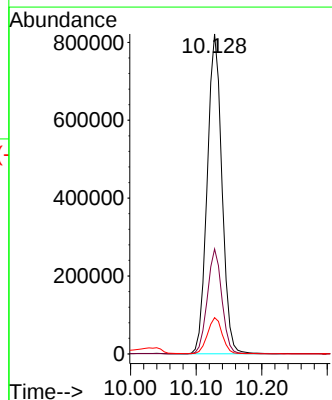
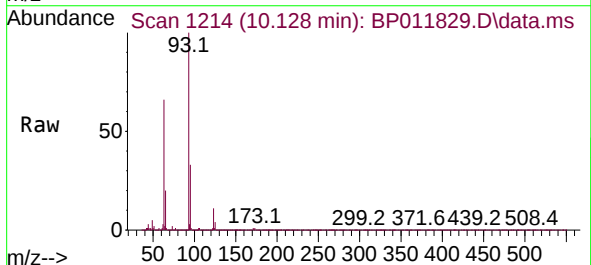
Tgt Ion: 93 Resp: 1274167

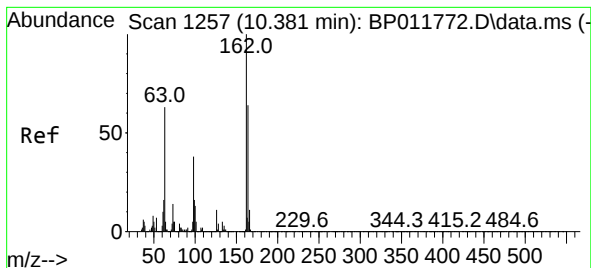
Ion Ratio Lower Upper

93 100

95 32.8 25.6 38.4

123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 44.654 ng

RT: 10.363 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

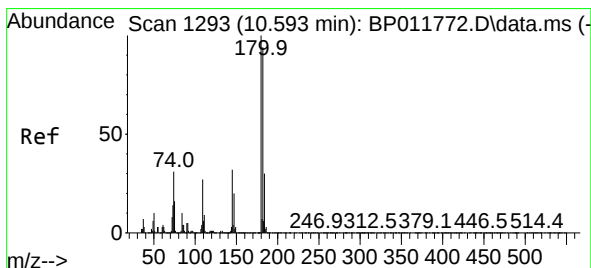
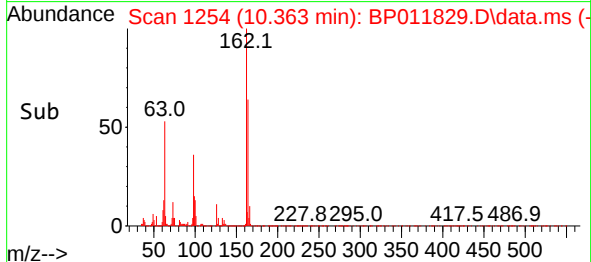
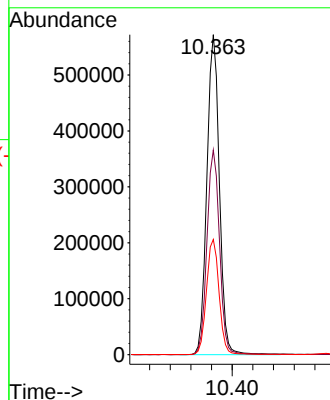
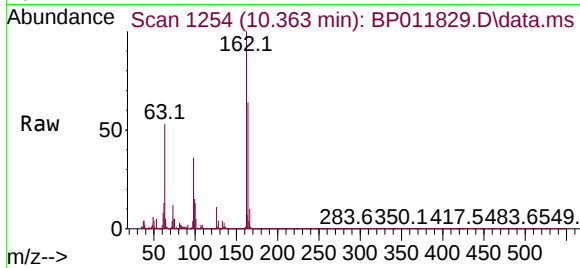
Tgt Ion:162 Resp: 959676

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 36.0 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.651 ng

RT: 10.581 min Scan# 1291

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

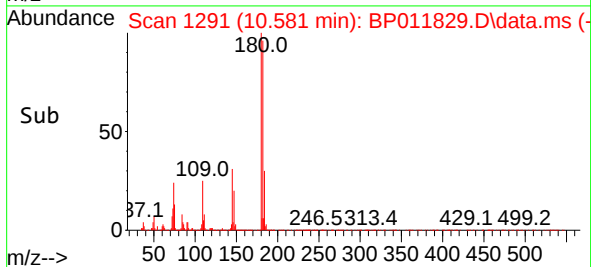
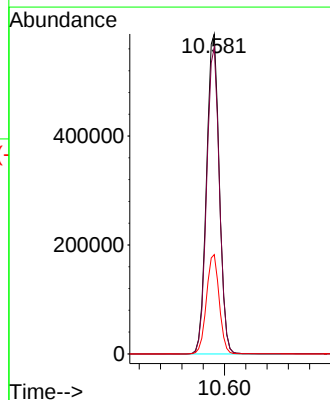
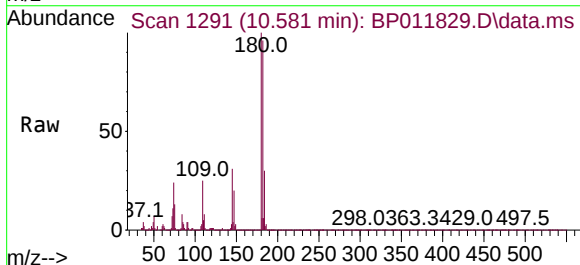
Tgt Ion:180 Resp: 976846

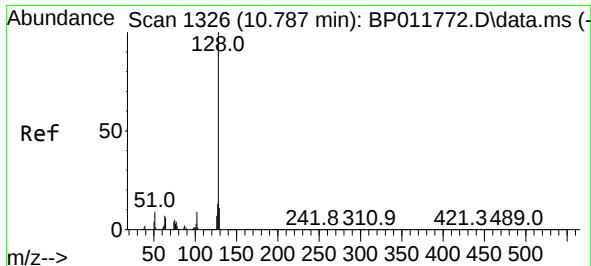
Ion Ratio Lower Upper

180 100

182 95.8 75.2 112.8

145 31.0 25.8 38.6

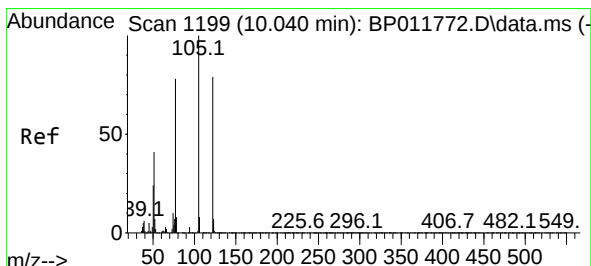
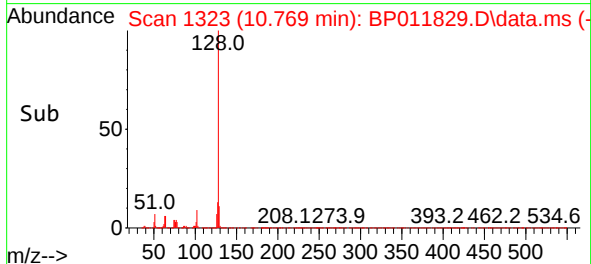
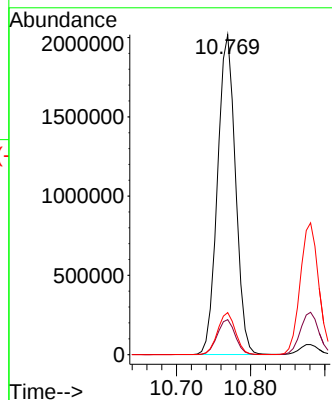
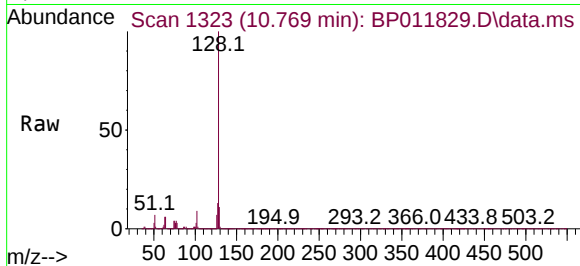




#31  
Naphthalene  
Concen: 40.381 ng  
RT: 10.769 min Scan# 1326  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

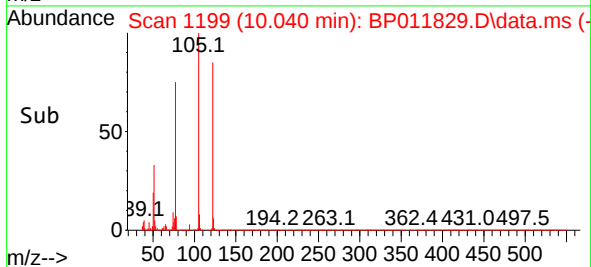
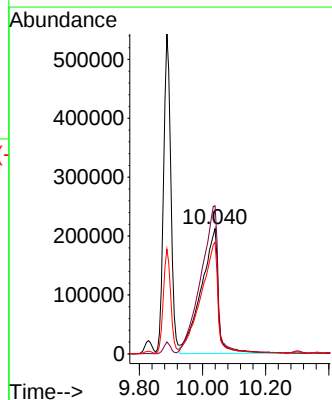
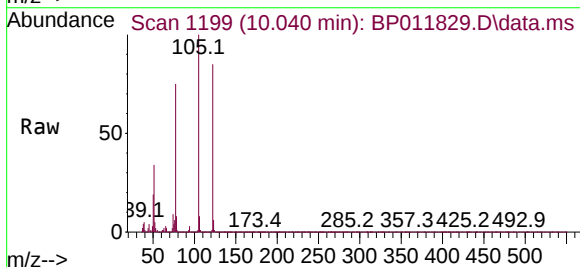
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

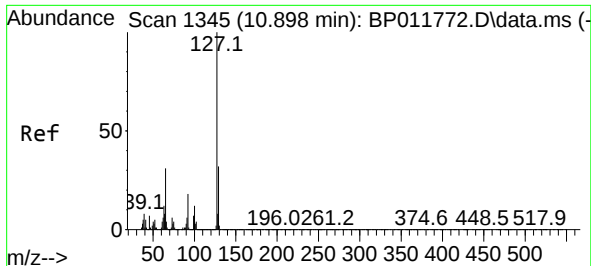
Tgt Ion:128 Resp: 3396856  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.7 13.1  
127 13.1 10.5 15.7



#32  
Benzoic acid  
Concen: 46.746 ng  
RT: 10.040 min Scan# 1199  
Delta R.T. 0.023 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:122 Resp: 800442  
Ion Ratio Lower Upper  
122 100  
105 118.2 101.0 141.0  
77 89.0 75.9 115.9



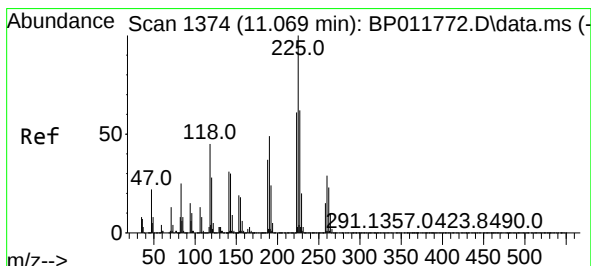
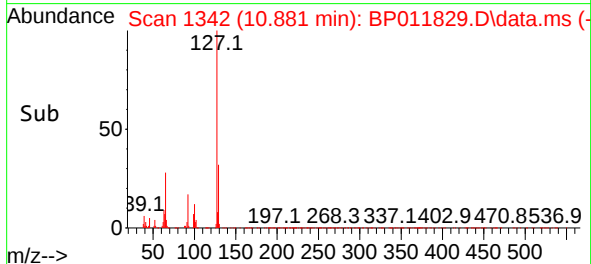
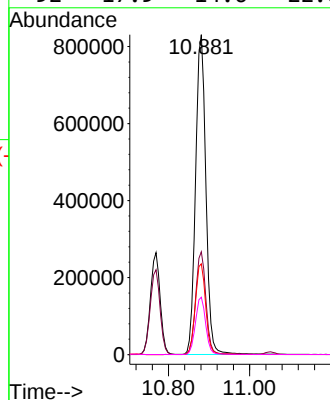
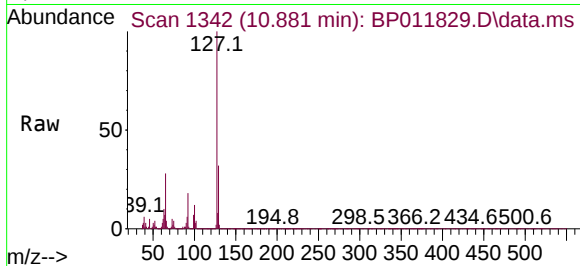


#33  
4-Chloroaniline  
Concen: 41.652 ng  
RT: 10.881 min Scan# 1342  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

Tgt Ion:127 Resp: 1460830

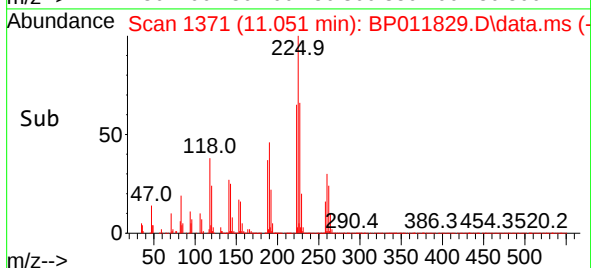
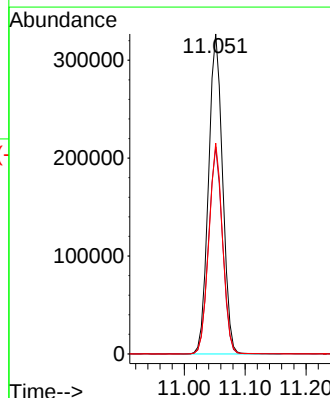
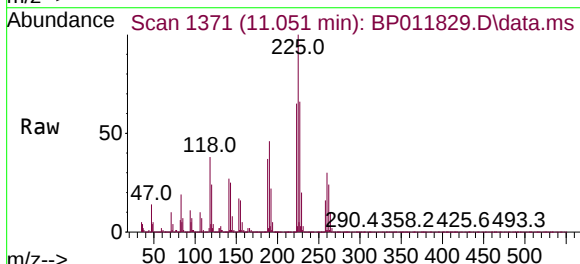
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.1  | 25.8  | 38.8  |
| 65  | 28.4  | 25.1  | 37.7  |
| 92  | 17.9  | 14.6  | 22.0  |

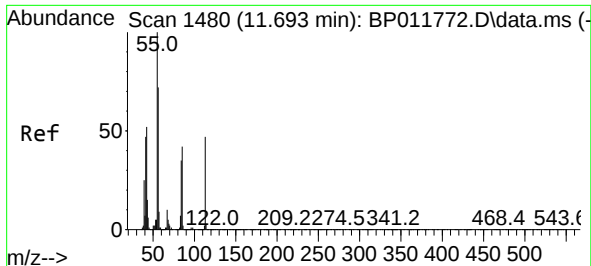


#34  
Hexachlorobutadiene  
Concen: 46.416 ng  
RT: 11.051 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:225 Resp: 523895

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 64.7  | 49.0  | 73.4  |
| 227 | 65.9  | 49.6  | 74.4  |

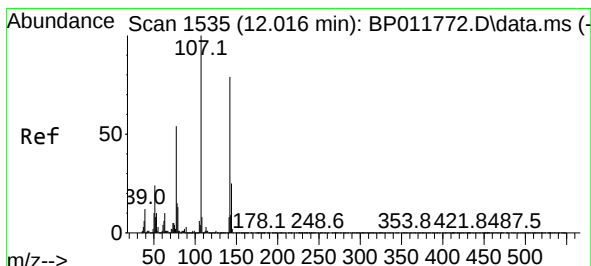
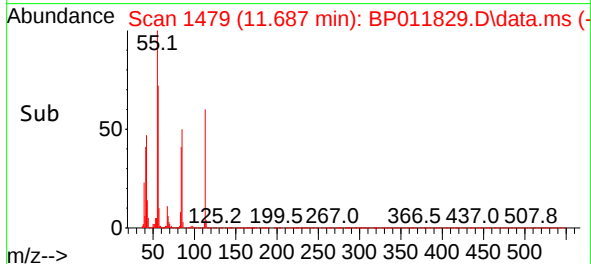
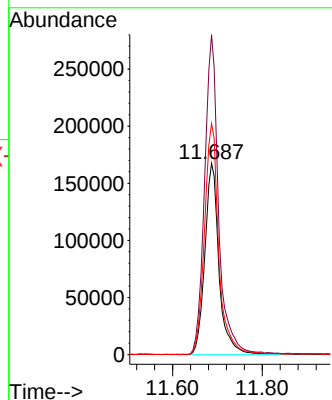
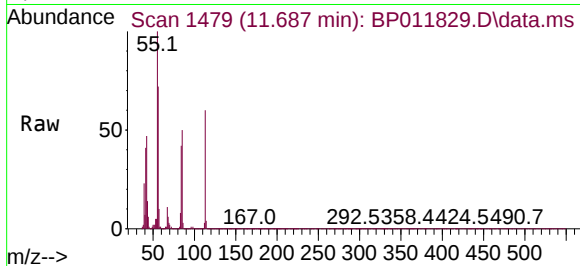




#35  
Caprolactam  
Concen: 42.051 ng  
RT: 11.687 min Scan# 1480  
Delta R.T. 0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

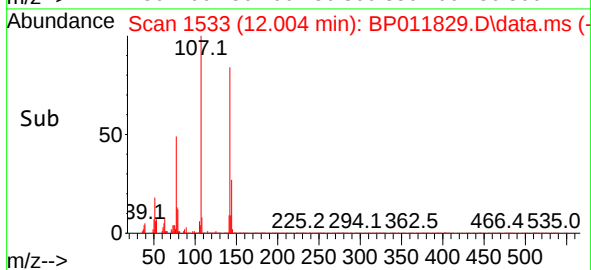
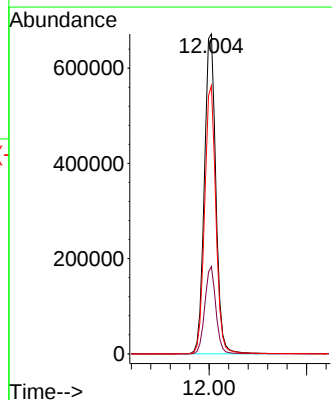
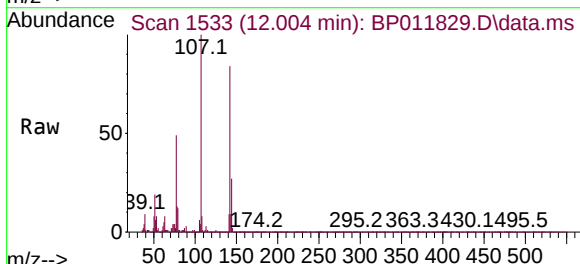
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

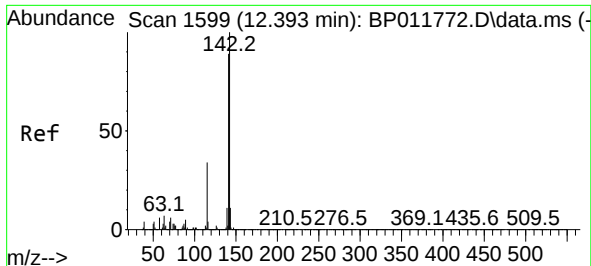
Tgt Ion:113 Resp: 367287  
Ion Ratio Lower Upper  
113 100  
55 167.2 191.1 231.1#  
56 120.7 131.1 171.1#



#36  
4-Chloro-3-methylphenol  
Concen: 42.196 ng  
RT: 12.004 min Scan# 1533  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:107 Resp: 1100618  
Ion Ratio Lower Upper  
107 100  
144 27.3 20.2 30.2  
142 83.8 63.5 95.3

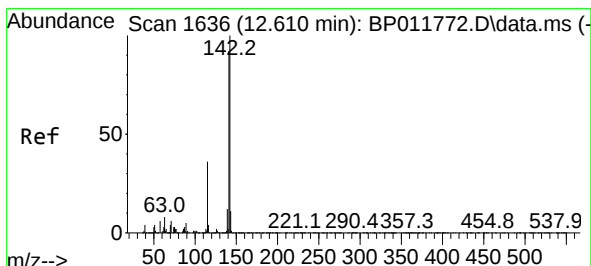
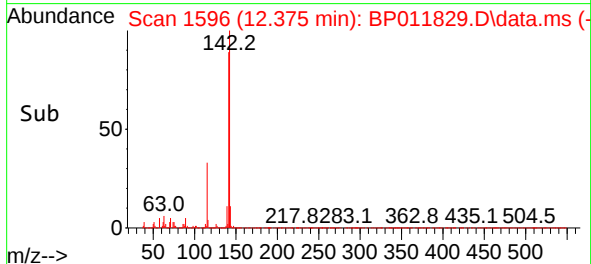
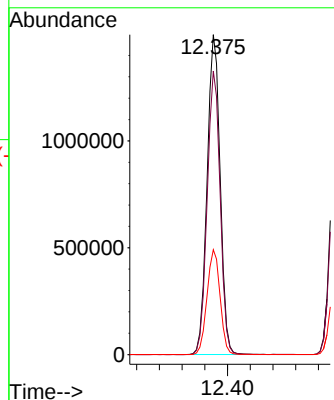
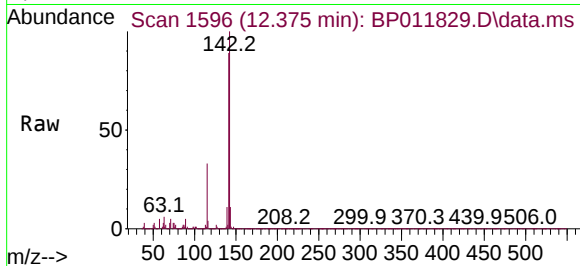




#37  
2-Methylnaphthalene  
Concen: 41.119 ng  
RT: 12.375 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

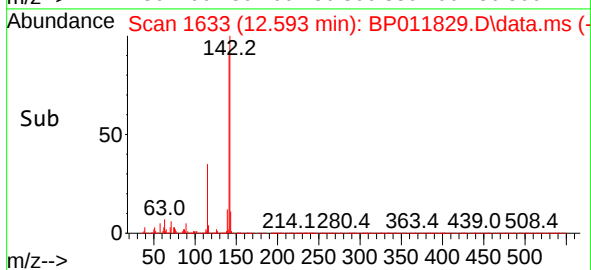
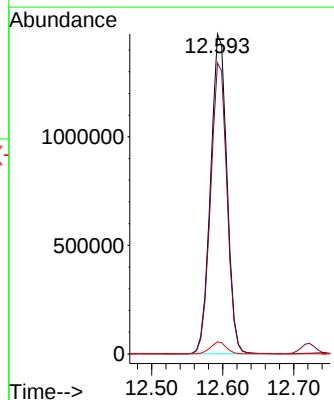
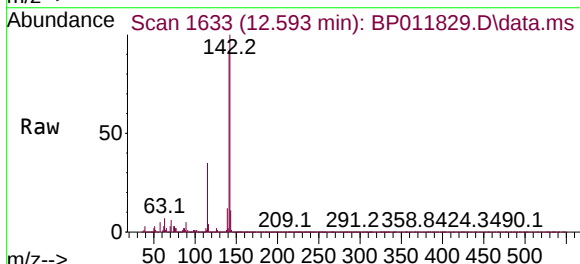
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

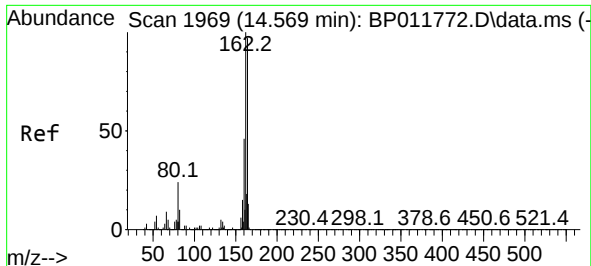
Tgt Ion:142 Resp: 2388744  
Ion Ratio Lower Upper  
142 100  
141 88.6 71.1 106.7  
115 32.8 27.4 41.0



#38  
1-Methylnaphthalene  
Concen: 41.046 ng  
RT: 12.593 min Scan# 1633  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:142 Resp: 2348128  
Ion Ratio Lower Upper  
142 100  
141 90.9 73.4 110.2  
116 3.8 3.0 4.6

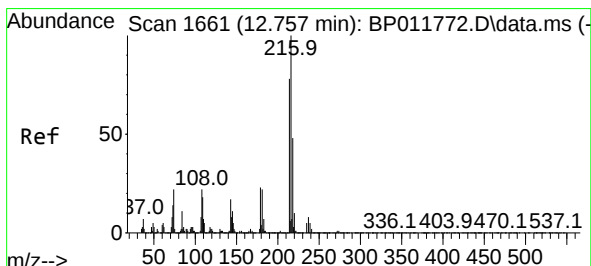
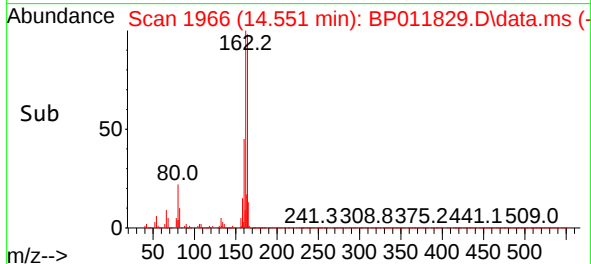
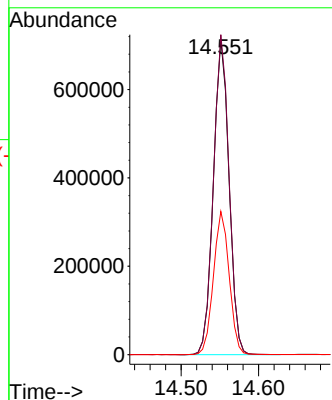
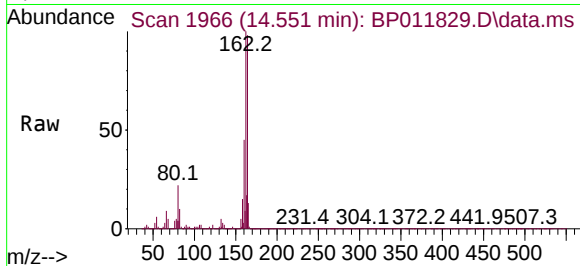




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.551 min Scan# 1966  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

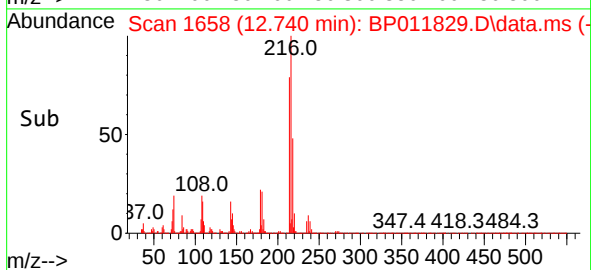
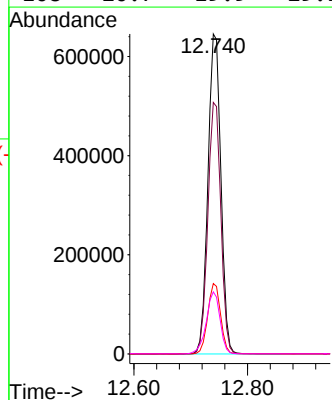
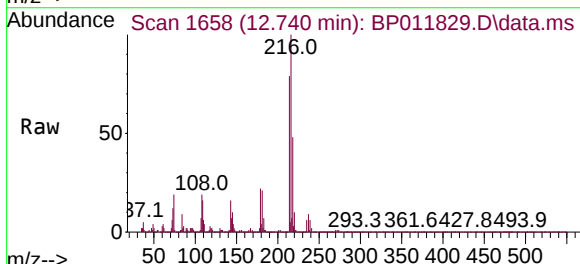
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

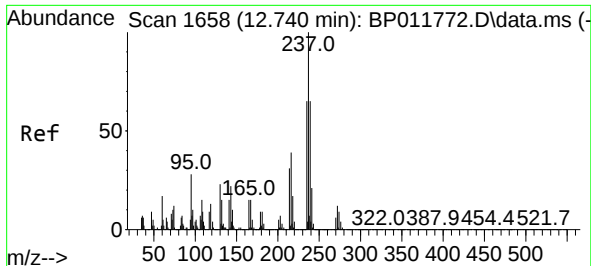
Tgt Ion:164 Resp: 1002837  
Ion Ratio Lower Upper  
164 100  
162 101.6 82.5 123.7  
160 45.4 37.8 56.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 45.331 ng  
RT: 12.740 min Scan# 1658  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:216 Resp: 1024503  
Ion Ratio Lower Upper  
216 100  
214 79.0 63.3 94.9  
179 21.8 18.5 27.7  
108 20.7 19.9 29.9

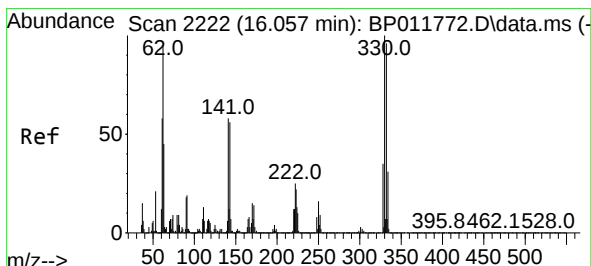
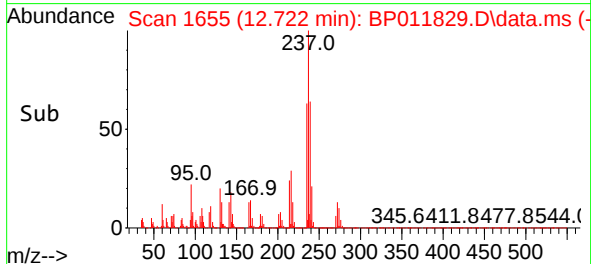
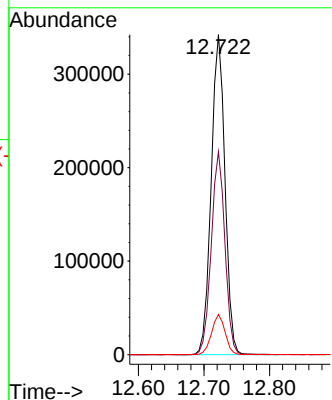
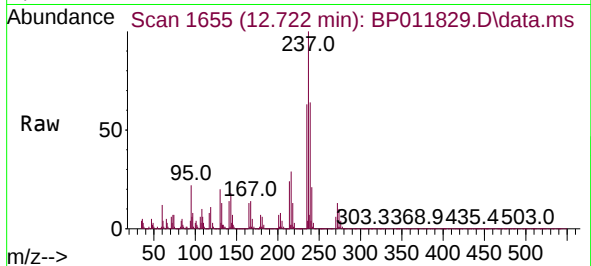




#41  
Hexachlorocyclopentadiene  
Concen: 44.947 ng  
RT: 12.722 min Scan# 1655  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

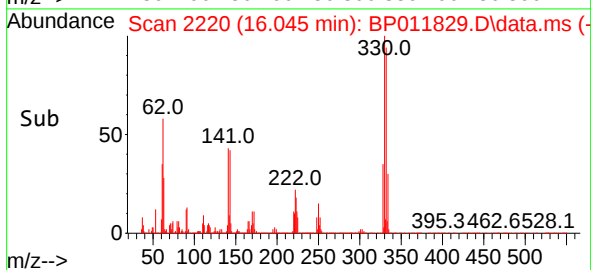
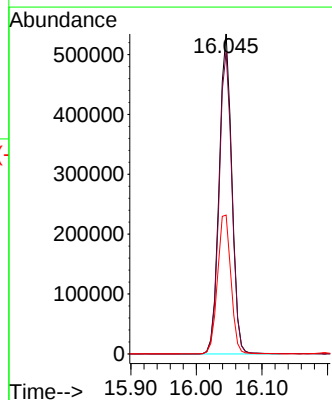
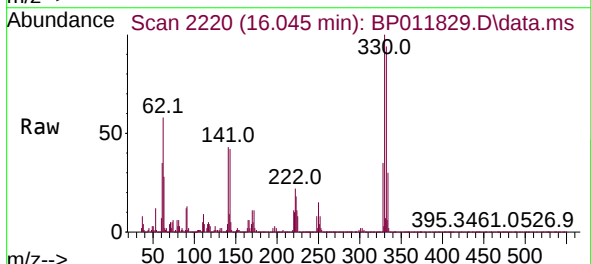
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BNA\_P  
ClientSampleId :  
SSTDCCC040

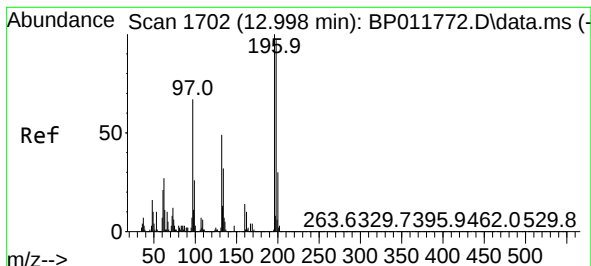
Tgt Ion:237 Resp: 498190  
Ion Ratio Lower Upper  
237 100  
235 63.4 45.5 85.5  
272 12.6 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 106.655 ng  
RT: 16.045 min Scan# 2220  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:330 Resp: 720197  
Ion Ratio Lower Upper  
330 100  
332 95.3 76.6 114.8  
141 45.9 48.7 73.1#





#43

2,4,6-Trichlorophenol

Concen: 47.661 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

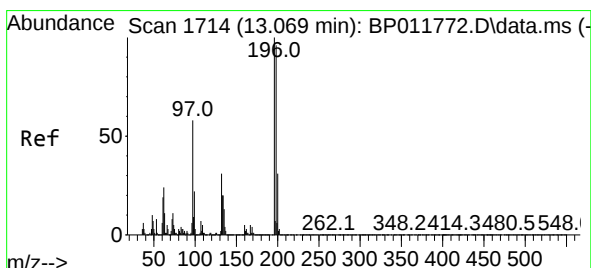
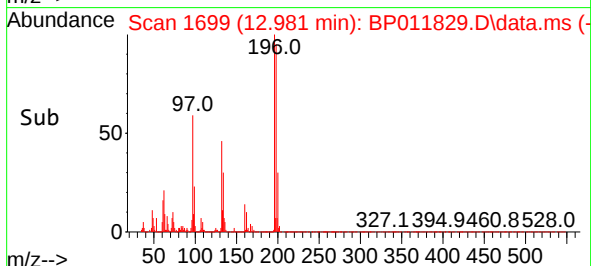
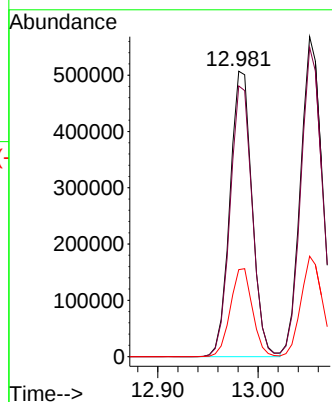
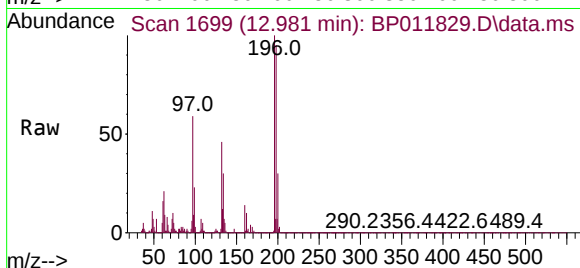
Tgt Ion:196 Resp: 779721

Ion Ratio Lower Upper

196 100

198 94.9 77.8 116.6

200 30.5 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 45.917 ng

RT: 13.051 min Scan# 1711

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Tgt Ion:196 Resp: 863413

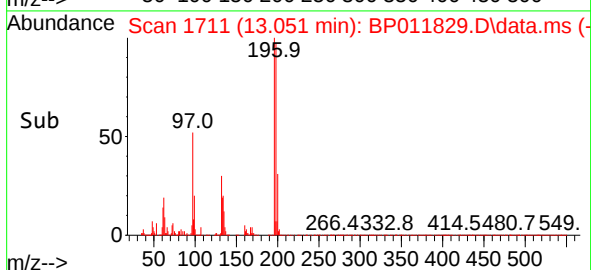
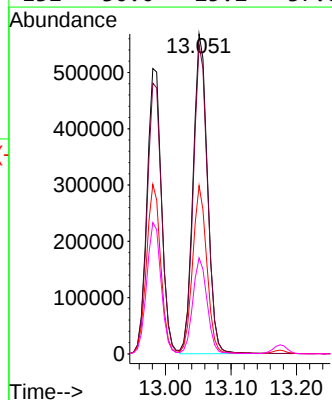
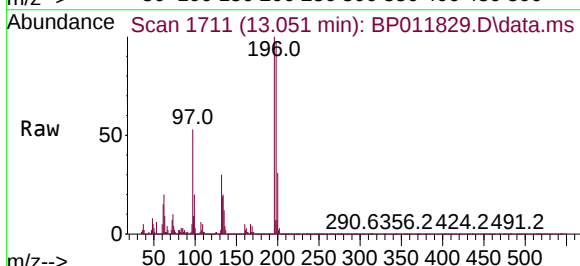
Ion Ratio Lower Upper

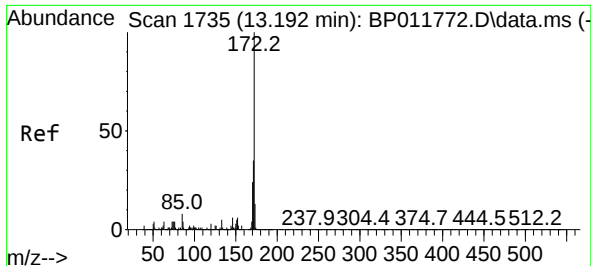
196 100

198 96.6 77.0 115.6

97 52.6 46.2 69.4

132 30.0 25.2 37.8

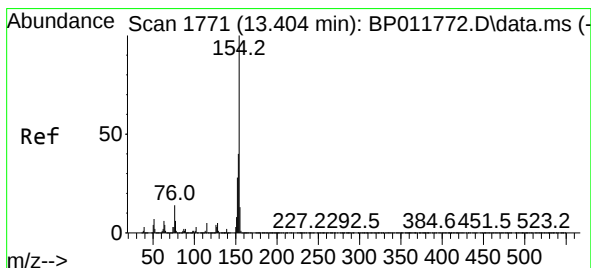
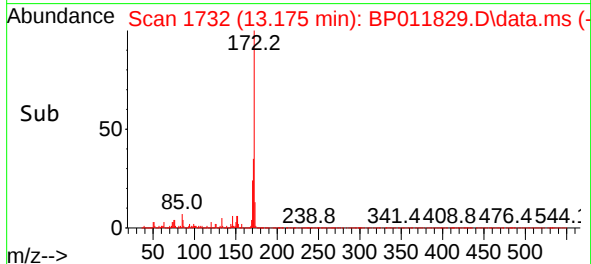
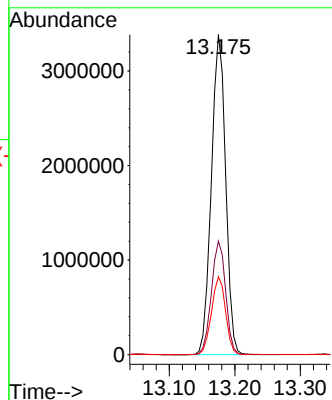
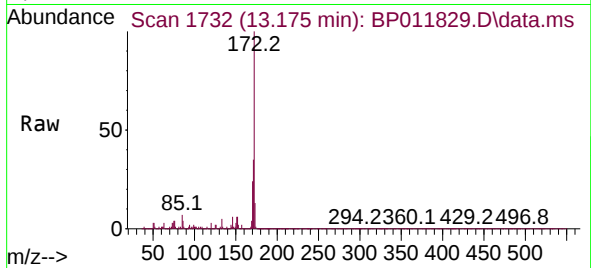




#45  
2-Fluorobiphenyl  
Concen: 80.599 ng  
RT: 13.175 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

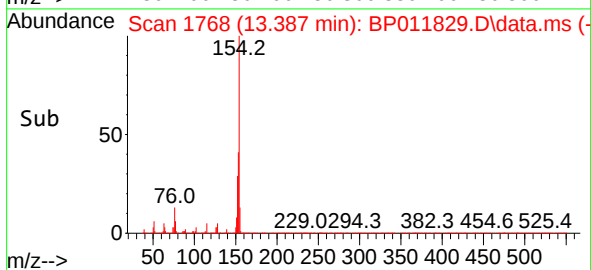
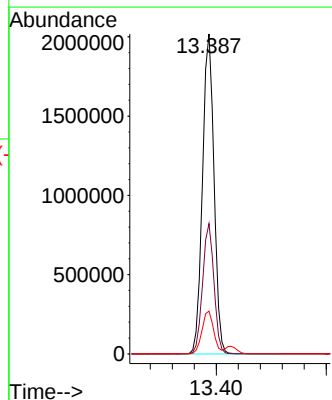
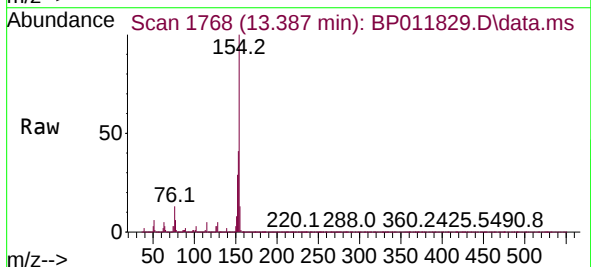
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

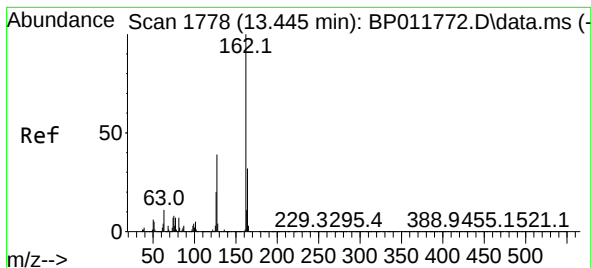
Tgt Ion:172 Resp: 5111198  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.9 41.9  
170 24.3 19.5 29.3



#46  
1,1'-Biphenyl  
Concen: 40.219 ng  
RT: 13.387 min Scan# 1768  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:154 Resp: 2930424  
Ion Ratio Lower Upper  
154 100  
153 40.7 19.5 59.5  
76 13.4 0.0 34.2





#47

2-Chloronaphthalene

Concen: 40.913 ng

RT: 13.428 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

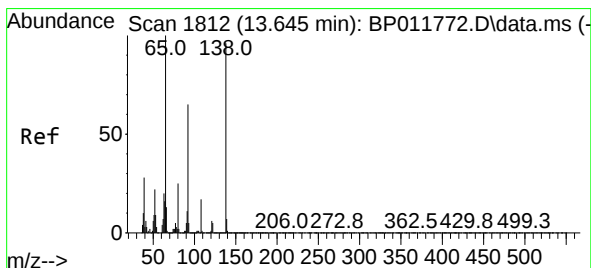
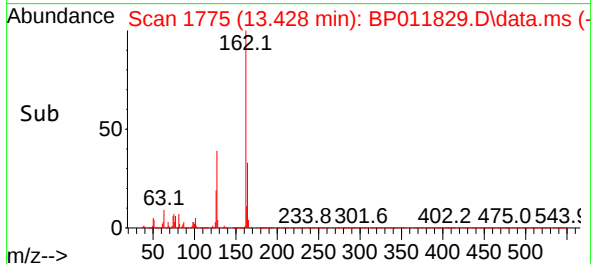
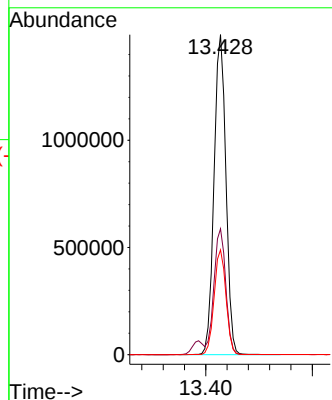
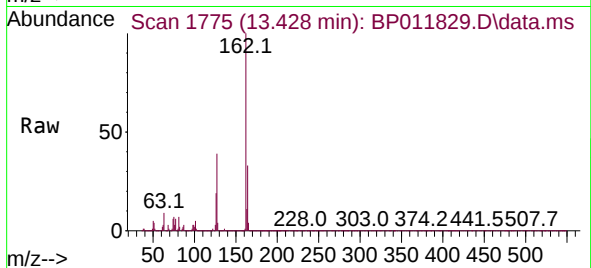
Tgt Ion:162 Resp: 2312214

Ion Ratio Lower Upper

162 100

127 39.3 31.5 47.3

164 32.7 25.9 38.9



#48

2-Nitroaniline

Concen: 36.949 ng

RT: 13.634 min Scan# 1810

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

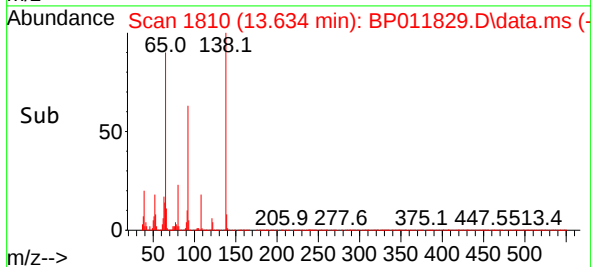
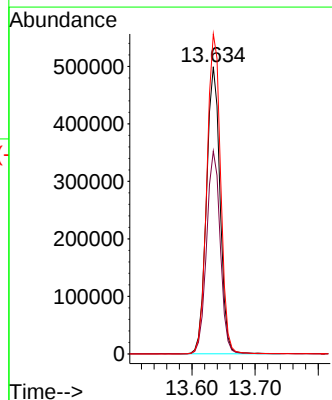
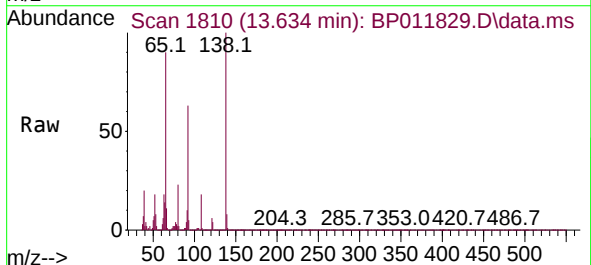
Tgt Ion: 65 Resp: 744512

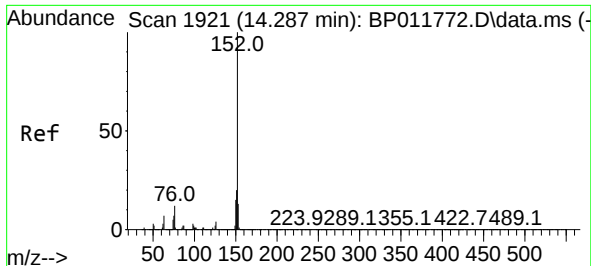
Ion Ratio Lower Upper

65 100

92 70.6 52.3 78.5

138 111.4 76.5 114.7

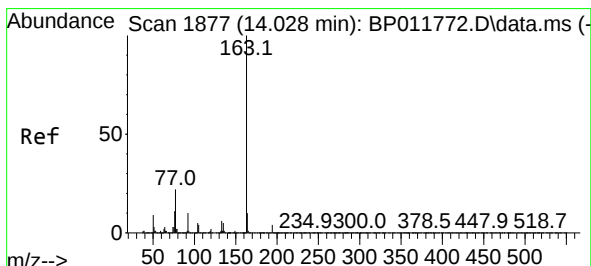
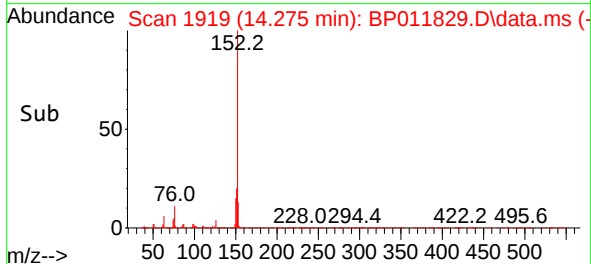
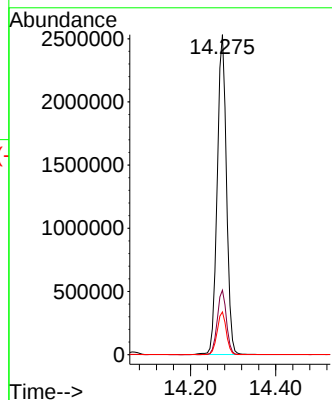
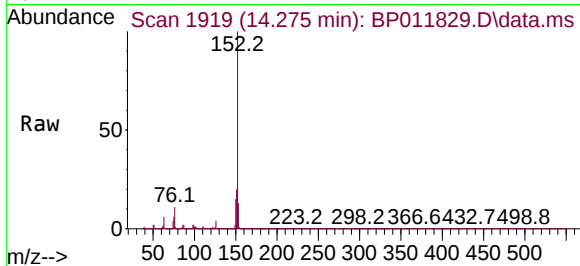




#49  
Acenaphthylene  
Concen: 40.508 ng  
RT: 14.275 min Scan# 1919  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

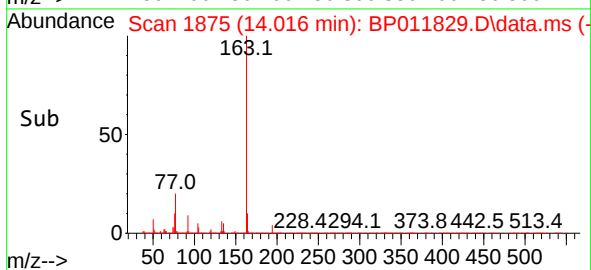
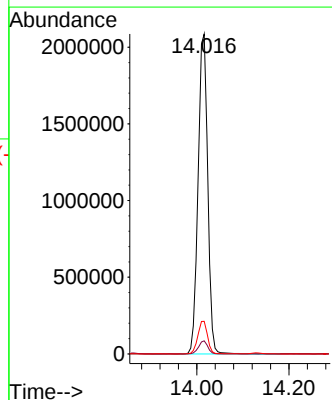
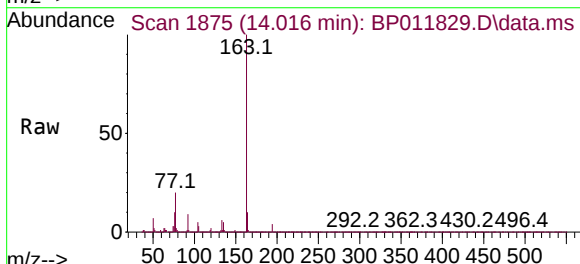
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

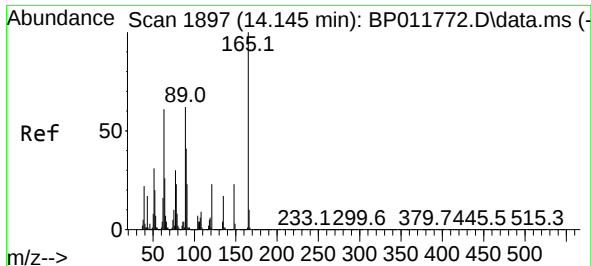
Tgt Ion:152 Resp: 3799946  
Ion Ratio Lower Upper  
152 100  
151 20.1 16.2 24.4  
153 13.3 10.6 16.0



#50  
Dimethylphthalate  
Concen: 40.941 ng  
RT: 14.016 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:163 Resp: 3010367  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.0 4.4  
164 10.2 8.2 12.4

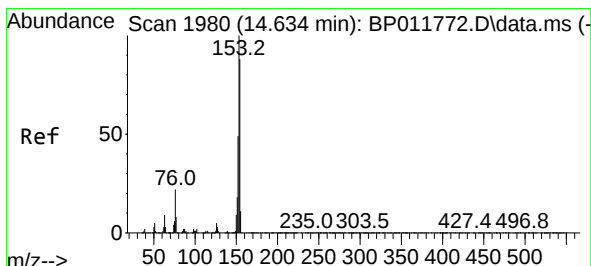
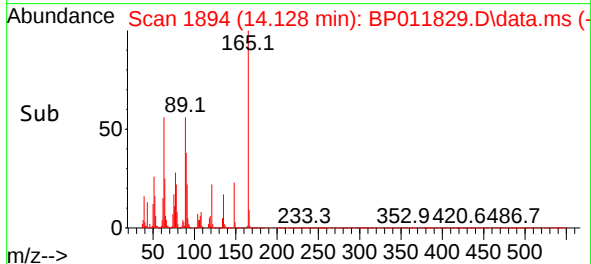
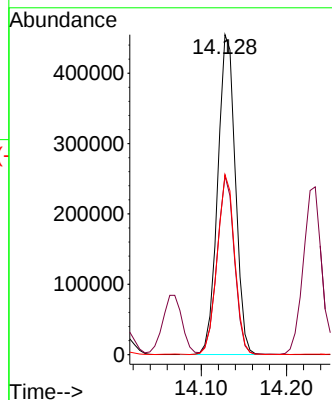
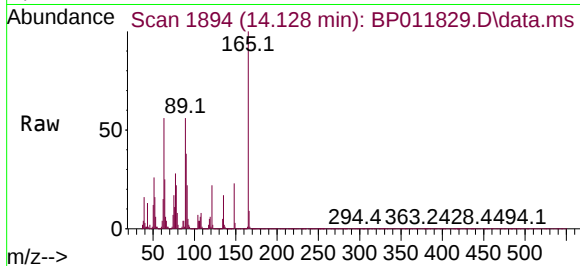




#51  
2,6-Dinitrotoluene  
Concen: 43.029 ng  
RT: 14.128 min Scan# 1897  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

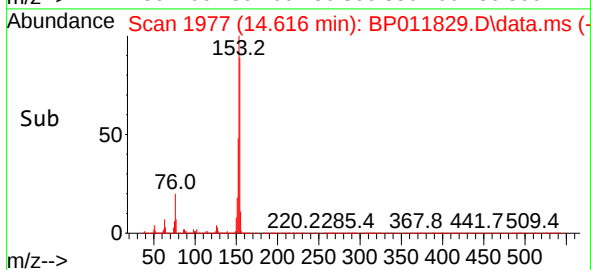
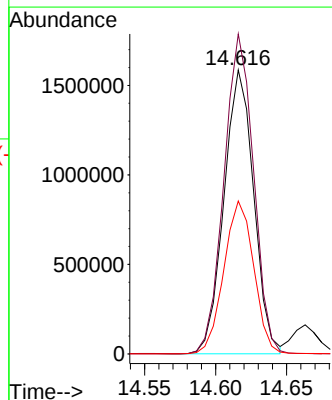
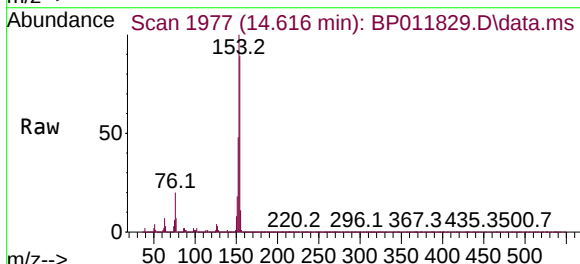
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

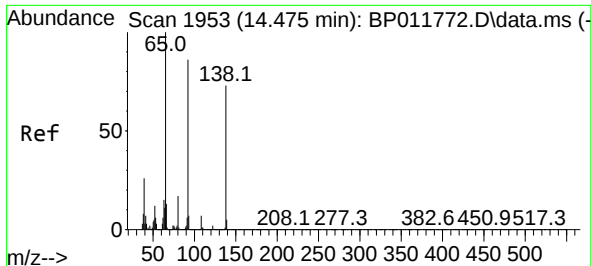
Tgt Ion:165 Resp: 653224  
Ion Ratio Lower Upper  
165 100  
63 55.9 51.0 76.4  
89 56.2 49.3 73.9



#52  
Acenaphthene  
Concen: 40.213 ng  
RT: 14.616 min Scan# 1977  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:154 Resp: 2313580  
Ion Ratio Lower Upper  
154 100  
153 112.7 90.8 136.2  
152 53.9 44.6 66.8

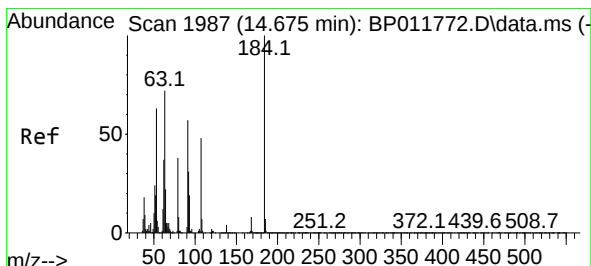
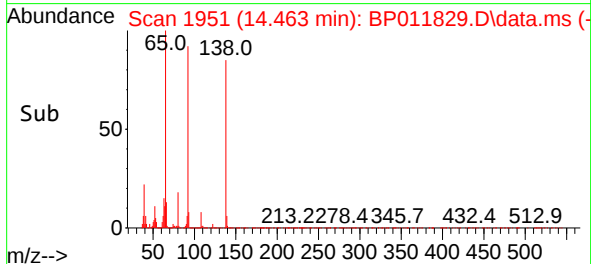
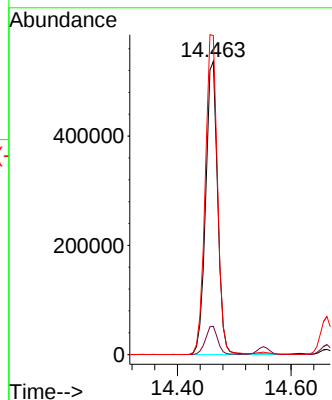
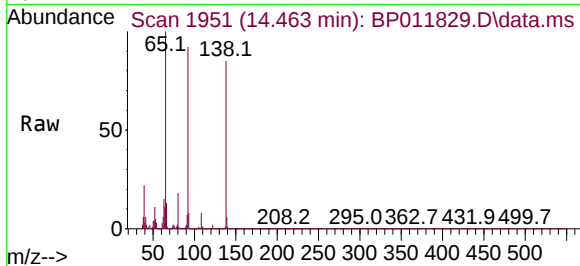




#53  
3-Nitroaniline  
Concen: 42.400 ng  
RT: 14.463 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

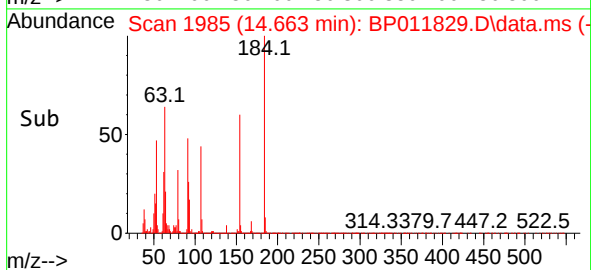
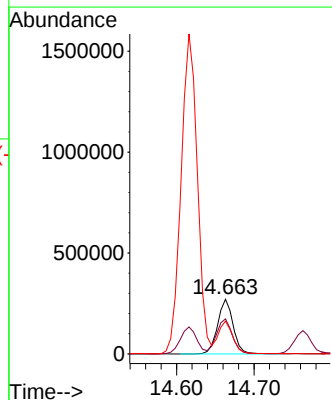
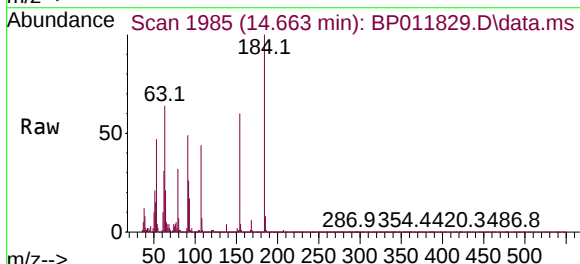
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

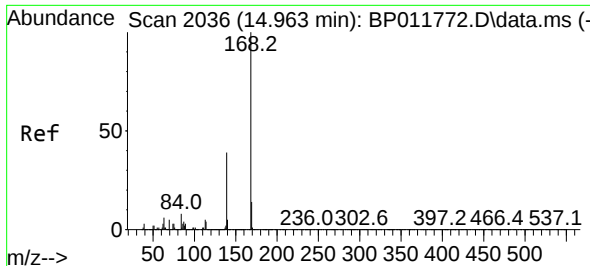
Tgt Ion:138 Resp: 788373  
Ion Ratio Lower Upper  
138 100  
108 9.6 7.6 11.4  
92 108.9 94.6 142.0



#54  
2,4-Dinitrophenol  
Concen: 49.409 ng  
RT: 14.663 min Scan# 1985  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:184 Resp: 373642  
Ion Ratio Lower Upper  
184 100  
63 63.9 65.7 98.5#  
154 59.9 48.2 72.4

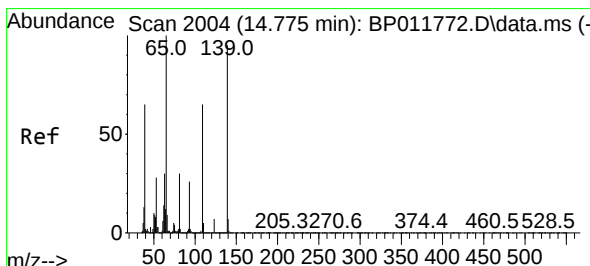
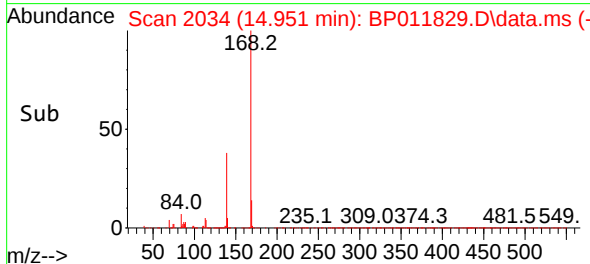
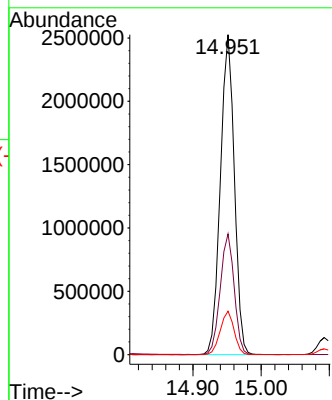
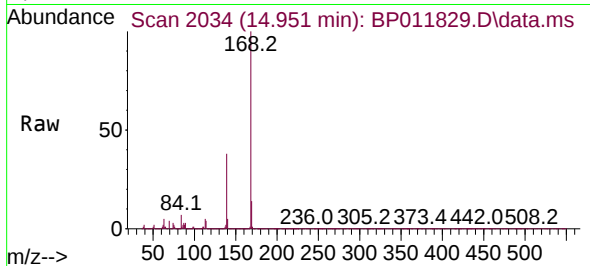




#55  
Dibenzofuran  
Concen: 40.493 ng  
RT: 14.951 min Scan# 2034  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

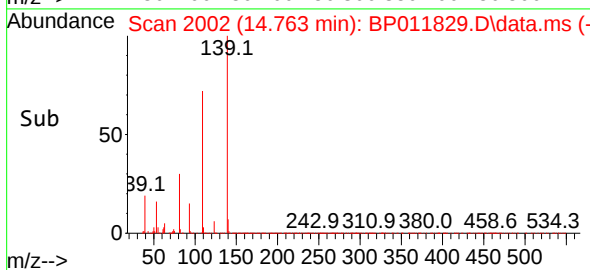
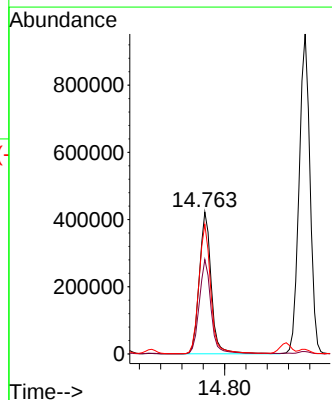
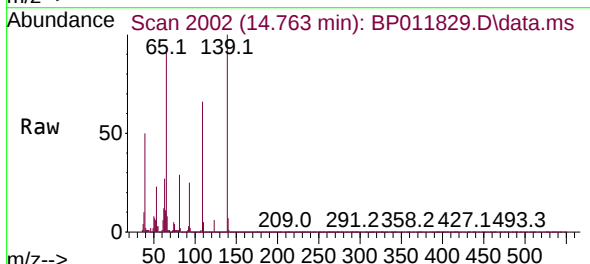
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

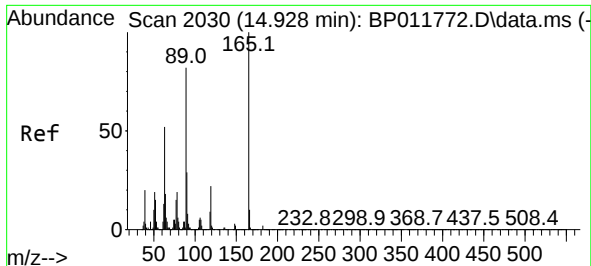
Tgt Ion:168 Resp: 3570743  
Ion Ratio Lower Upper  
168 100  
139 37.7 31.3 46.9  
169 13.6 11.0 16.4



#56  
4-Nitrophenol  
Concen: 42.396 ng  
RT: 14.763 min Scan# 2002  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:139 Resp: 654638  
Ion Ratio Lower Upper  
139 100  
109 66.5 48.3 88.3  
65 91.3 85.0 125.0

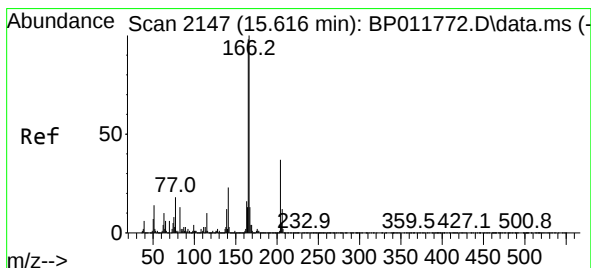
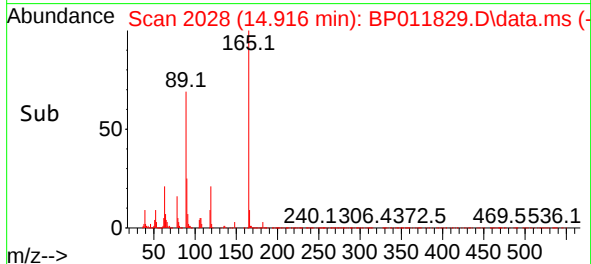
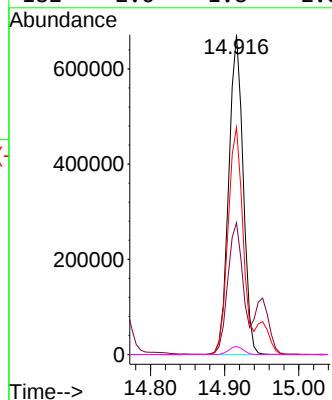
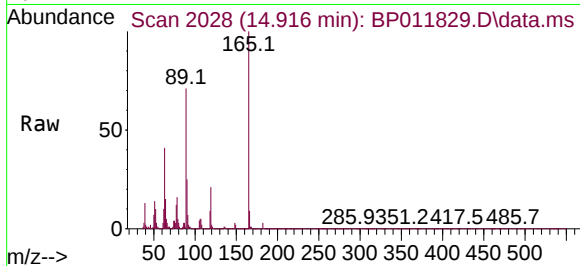




#57  
2,4-Dinitrotoluene  
Concen: 40.566 ng  
RT: 14.916 min Scan# 2030  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

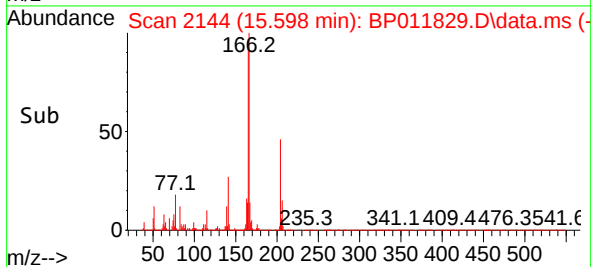
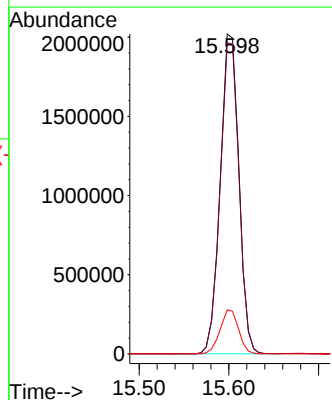
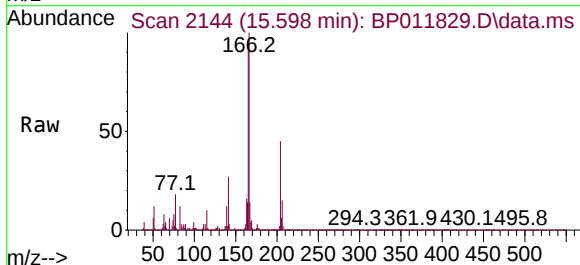
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

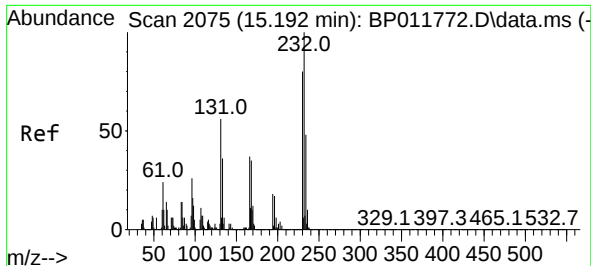
Tgt Ion:165 Resp: 905387  
Ion Ratio Lower Upper  
165 100  
63 41.2 41.4 62.2#  
89 71.0 66.0 99.0  
182 2.6 1.8 2.8



#58  
Fluorene  
Concen: 39.328 ng  
RT: 15.598 min Scan# 2144  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:166 Resp: 2942227  
Ion Ratio Lower Upper  
166 100  
165 97.2 78.2 117.4  
167 13.8 10.7 16.1

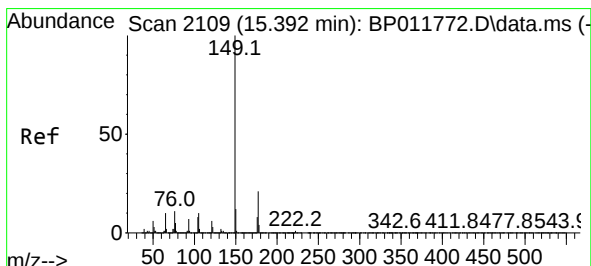
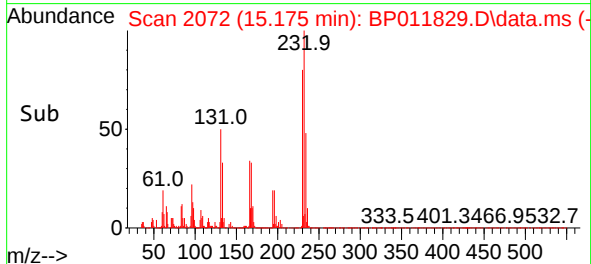
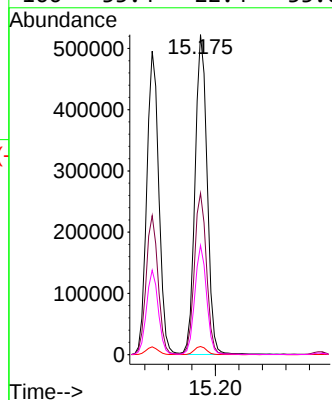
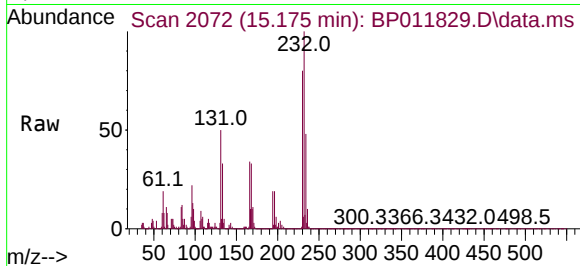




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 48.528 ng  
RT: 15.175 min Scan# 2075  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

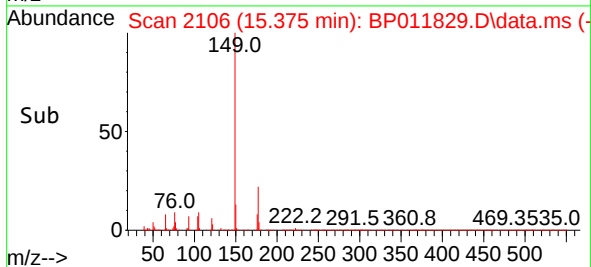
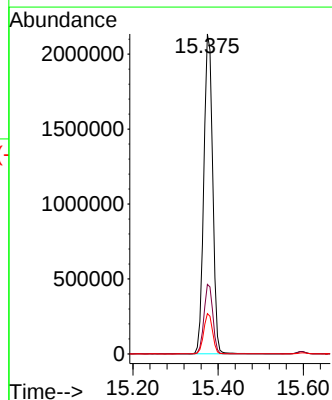
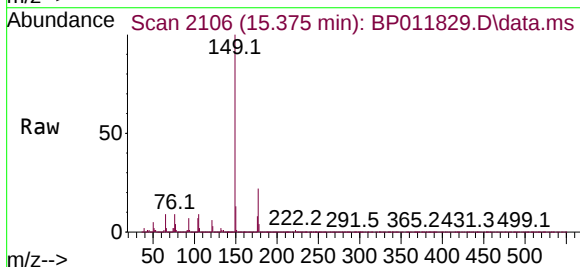
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

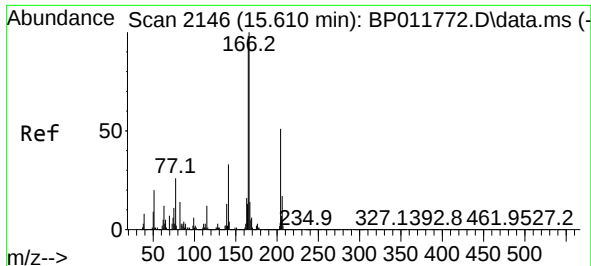
Tgt Ion:232 Resp: 745050  
Ion Ratio Lower Upper  
232 100  
131 50.5 39.5 59.3  
130 2.6 2.3 3.5  
166 33.4 22.4 33.6



#60  
Diethylphthalate  
Concen: 40.110 ng  
RT: 15.375 min Scan# 2106  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:149 Resp: 3079424  
Ion Ratio Lower Upper  
149 100  
177 21.7 16.9 25.3  
150 12.6 9.8 14.8

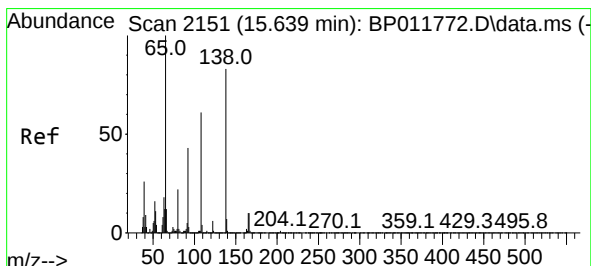
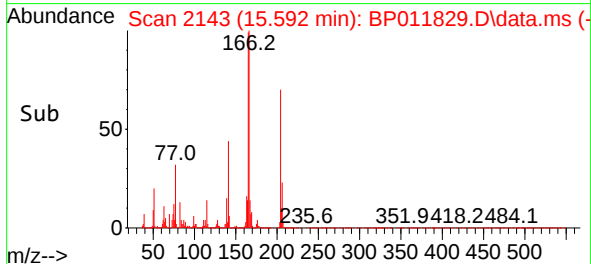
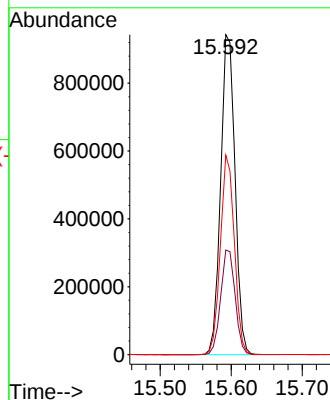
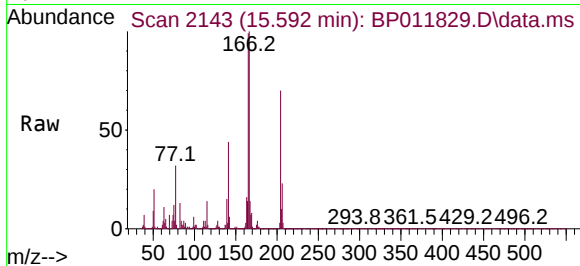




#61  
4-Chlorophenyl-phenylether  
Concen: 42.498 ng  
RT: 15.592 min Scan# 2143  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

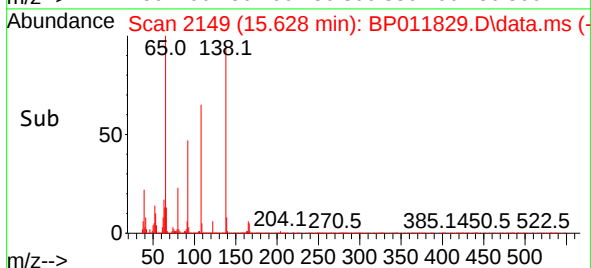
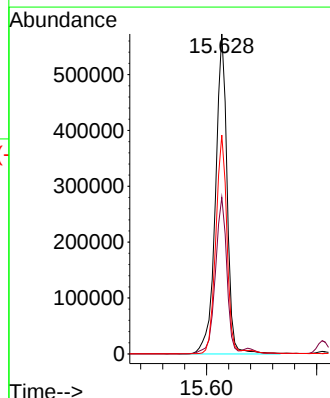
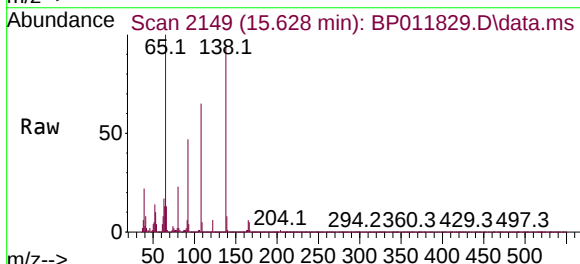
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

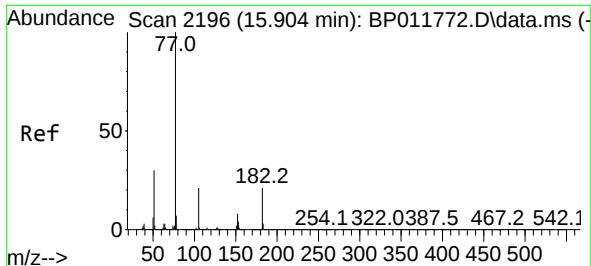
Tgt Ion:204 Resp: 1329280  
Ion Ratio Lower Upper  
204 100  
206 32.7 26.2 39.4  
141 62.3 51.4 77.2



#62  
4-Nitroaniline  
Concen: 39.061 ng  
RT: 15.628 min Scan# 2149  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:138 Resp: 839005  
Ion Ratio Lower Upper  
138 100  
92 48.9 31.9 71.9  
108 68.4 53.3 93.3

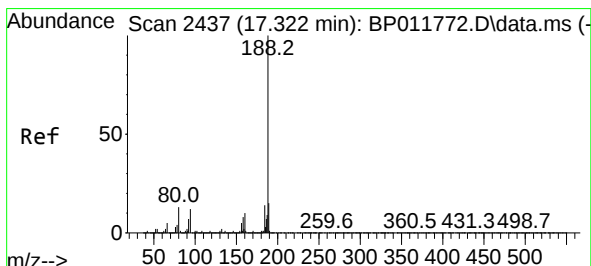
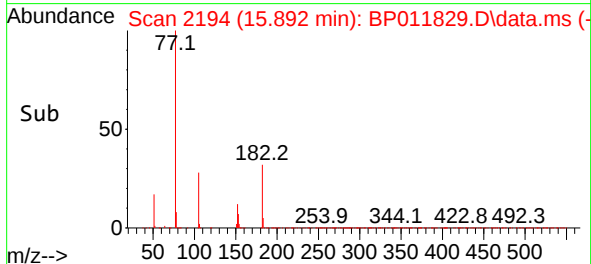
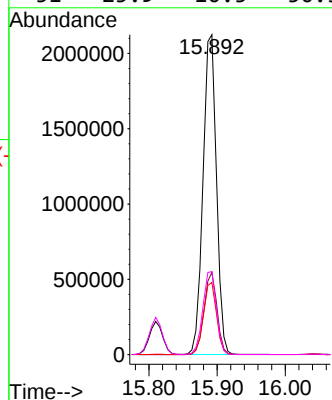
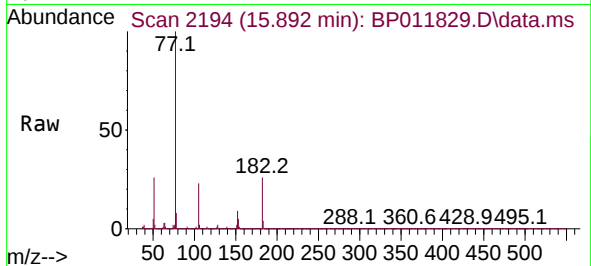




#63  
Azobenzene  
Concen: 34.653 ng  
RT: 15.892 min Scan# 2196  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

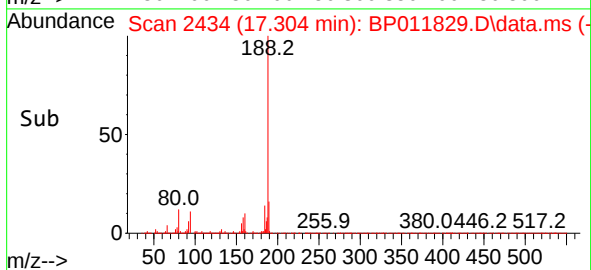
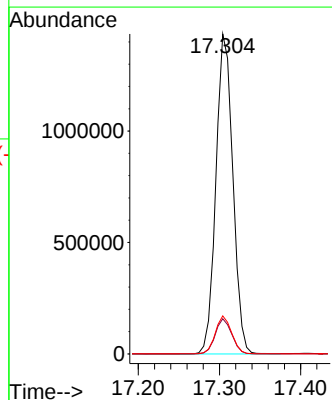
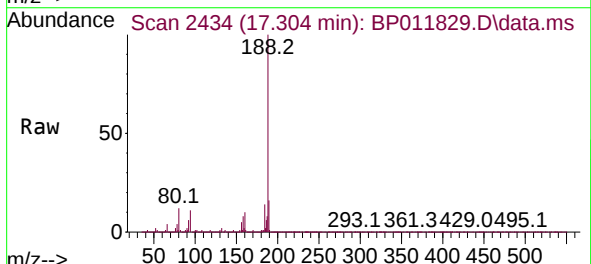
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

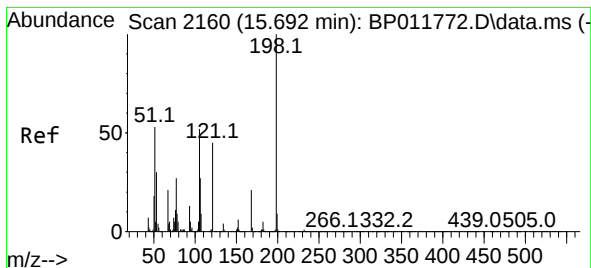
Tgt Ion: 77 Resp: 2913143  
Ion Ratio Lower Upper  
77 100  
182 25.7 1.3 41.3  
105 22.5 0.5 40.5  
51 25.9 10.5 50.5



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.304 min Scan# 2434  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion: 188 Resp: 2077022  
Ion Ratio Lower Upper  
188 100  
94 11.0 9.4 14.0  
80 11.9 10.6 15.8

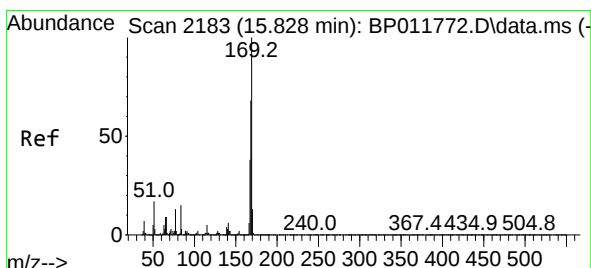
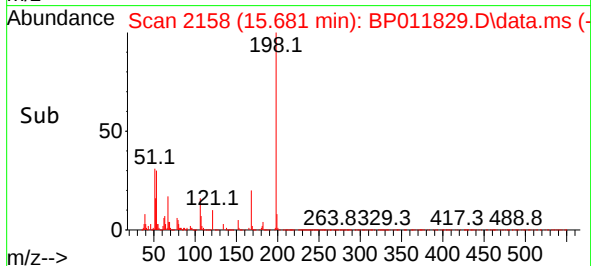
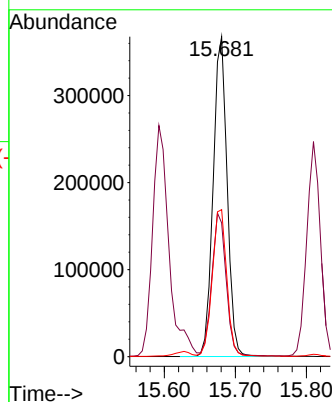
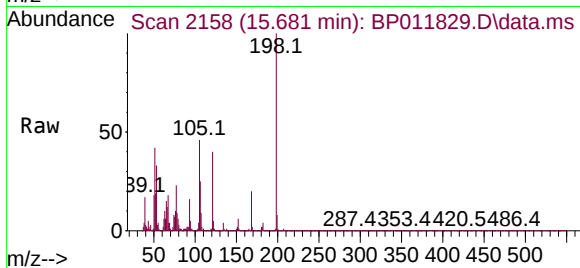




#65  
4,6-Dinitro-2-methylphenol  
Concen: 47.853 ng  
RT: 15.681 min Scan# 2160  
Delta R.T. -0.000 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

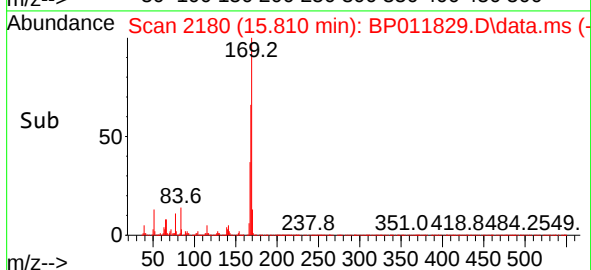
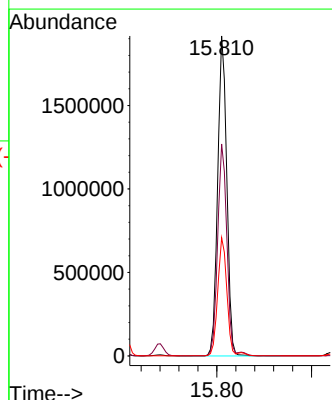
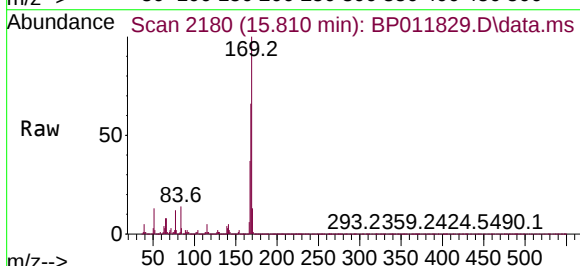
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

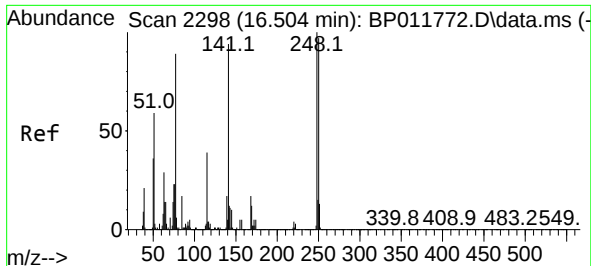
Tgt Ion:198 Resp: 503527  
Ion Ratio Lower Upper  
198 100  
51 41.8 41.6 81.6  
105 45.9 33.2 73.2



#66  
n-Nitrosodiphenylamine  
Concen: 41.189 ng  
RT: 15.810 min Scan# 2180  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:169 Resp: 2549095  
Ion Ratio Lower Upper  
169 100  
168 66.2 54.5 81.7  
167 36.9 30.1 45.1

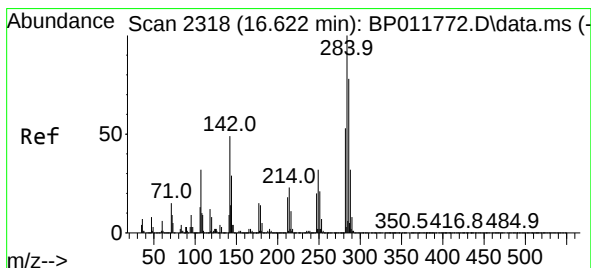
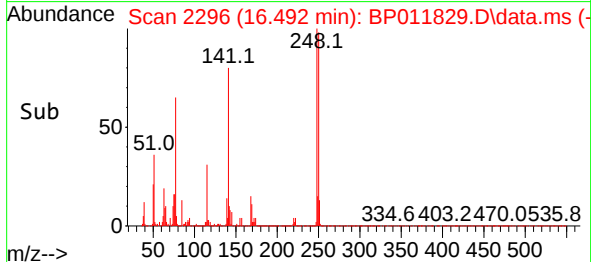
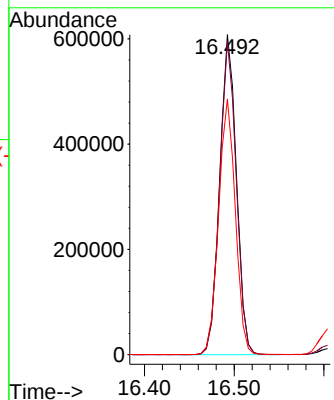
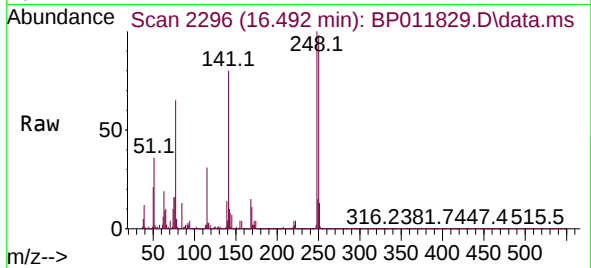




#67  
4-Bromophenyl-phenylether  
Concen: 46.612 ng  
RT: 16.492 min Scan# 2115  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

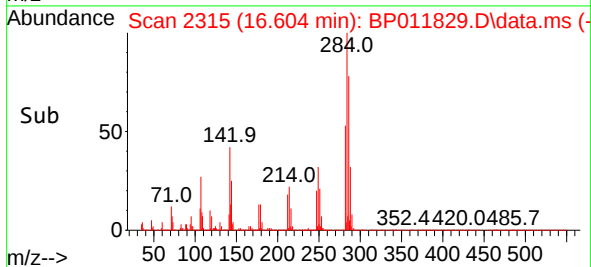
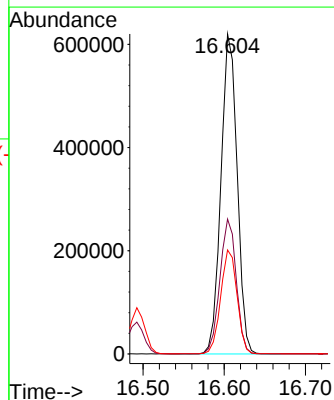
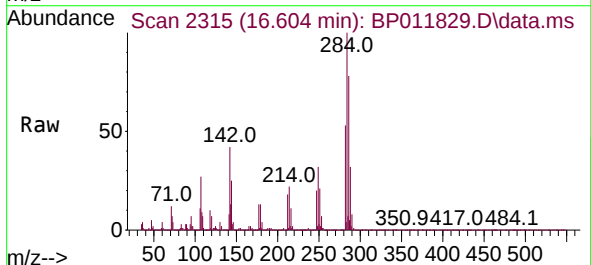
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

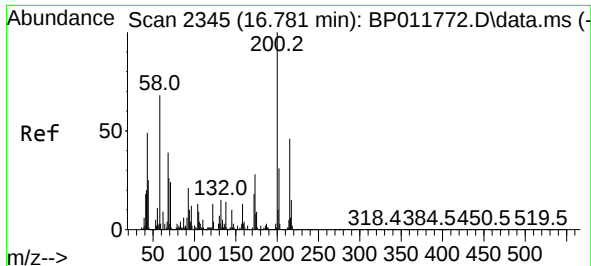
Tgt Ion:248 Resp: 793957  
Ion Ratio Lower Upper  
248 100  
250 97.8 77.6 116.4  
141 79.9 75.4 113.0



#68  
Hexachlorobenzene  
Concen: 47.356 ng  
RT: 16.604 min Scan# 2315  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:284 Resp: 857054  
Ion Ratio Lower Upper  
284 100  
142 42.1 39.0 58.4  
249 32.5 25.9 38.9

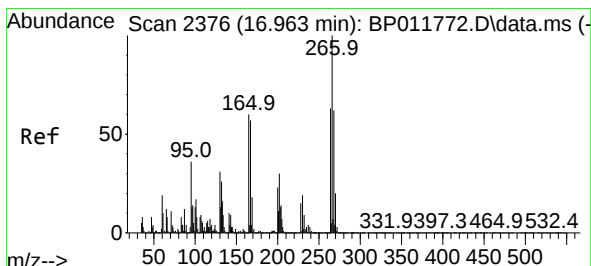
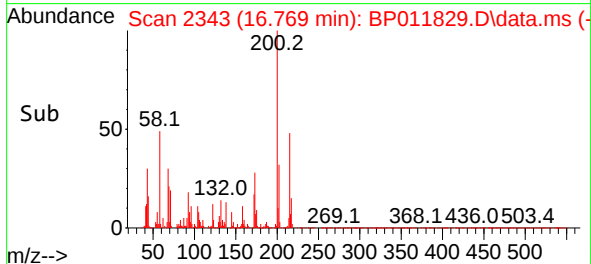
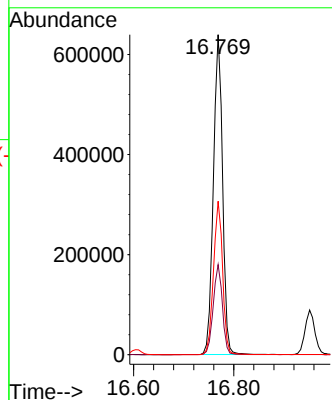
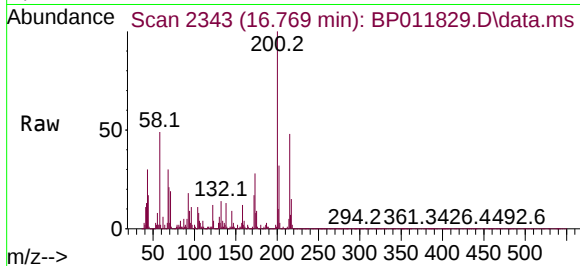




#69  
Atrazine  
Concen: 45.280 ng  
RT: 16.769 min Scan# 2343  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

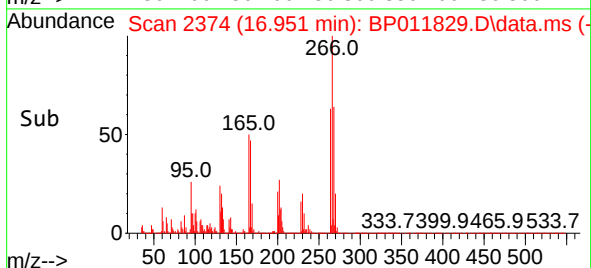
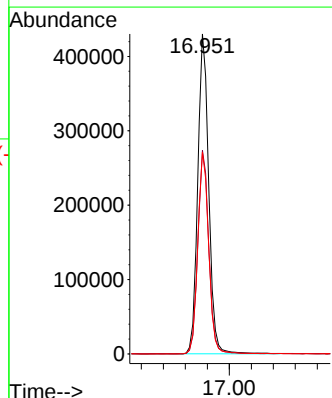
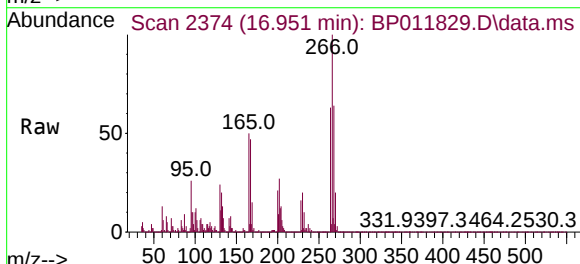
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

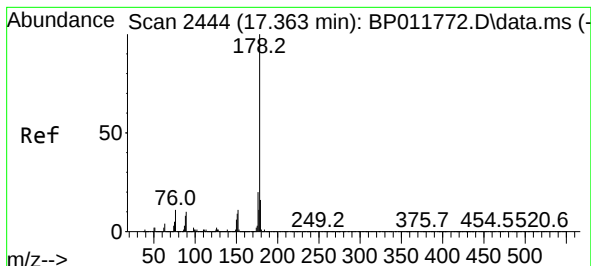
Tgt Ion:200 Resp: 811486  
Ion Ratio Lower Upper  
200 100  
173 28.1 8.5 48.5  
215 47.9 26.3 66.3



#70  
Pentachlorophenol  
Concen: 47.602 ng  
RT: 16.951 min Scan# 2374  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:266 Resp: 595337  
Ion Ratio Lower Upper  
266 100  
268 63.6 49.7 74.5  
264 63.1 50.6 75.8





#71

Phenanthrene

Concen: 39.763 ng

RT: 17.351 min Scan# 2442

Delta R.T. -0.000 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

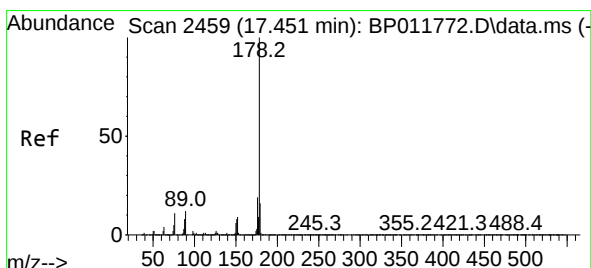
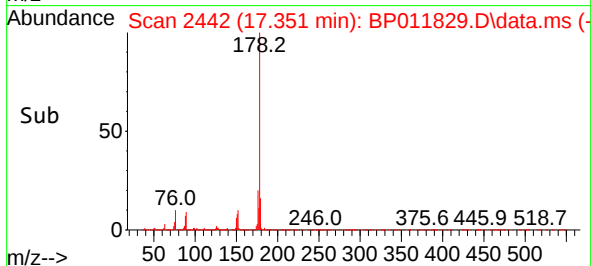
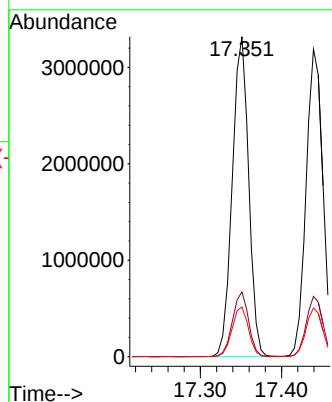
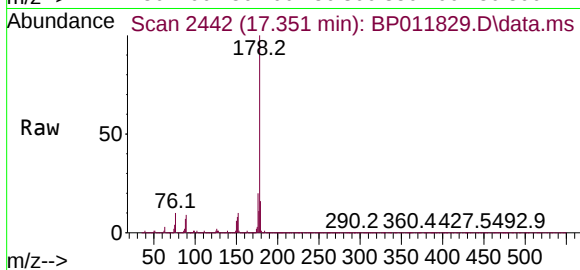
Tgt Ion:178 Resp: 4658179

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.5 12.6 18.8



#72

Anthracene

Concen: 40.808 ng

RT: 17.439 min Scan# 2457

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

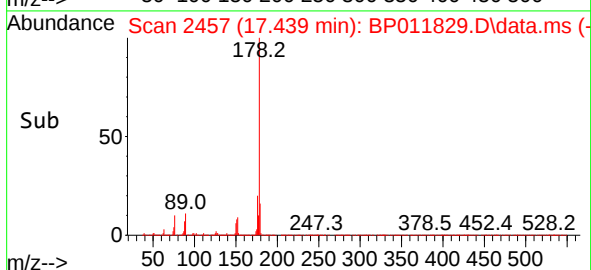
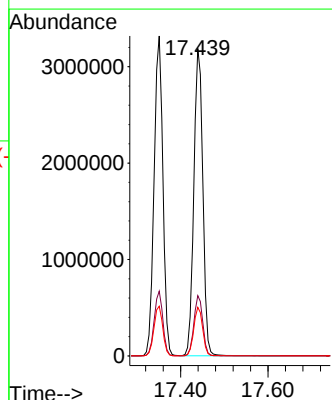
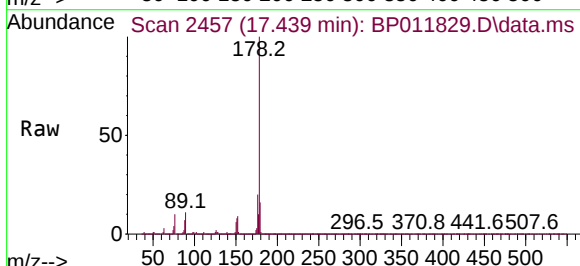
Tgt Ion:178 Resp: 4572289

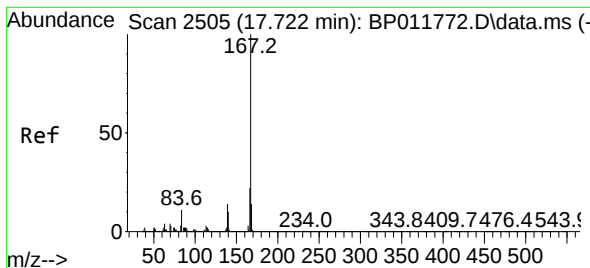
Ion Ratio Lower Upper

178 100

176 19.6 15.5 23.3

179 15.8 12.7 19.1





#73

Carbazole

Concen: 40.166 ng

RT: 17.710 min Scan# 2503

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

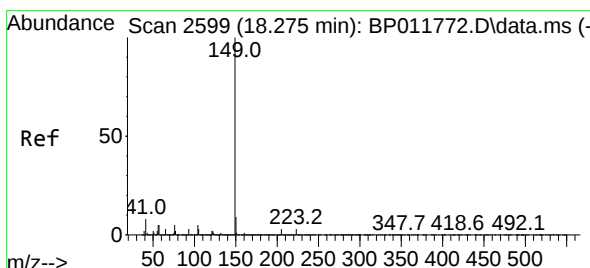
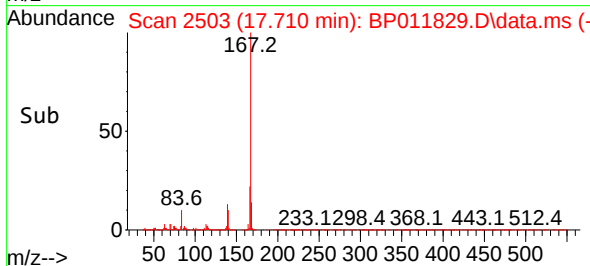
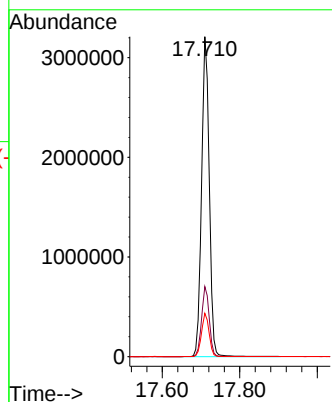
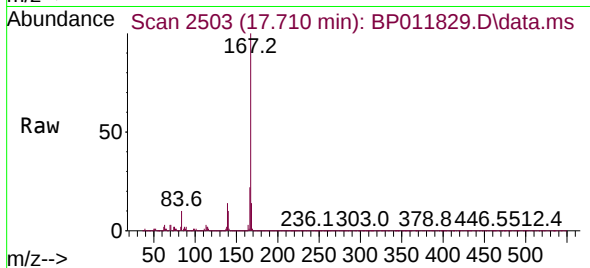
Tgt Ion:167 Resp: 4407563

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

139 13.5 11.0 16.6



#74

Di-n-butylphthalate

Concen: 40.361 ng

RT: 18.257 min Scan# 2596

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

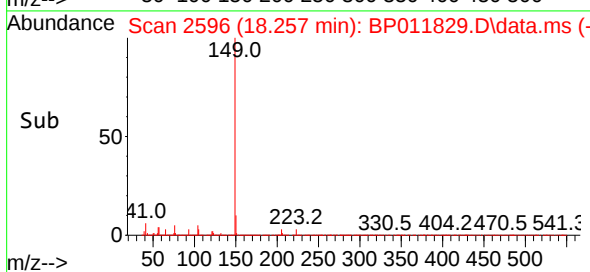
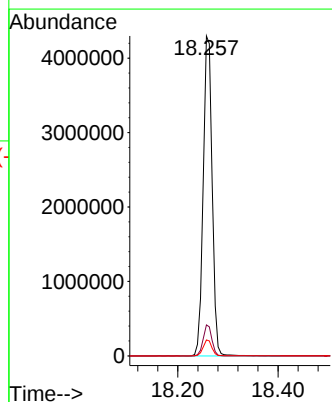
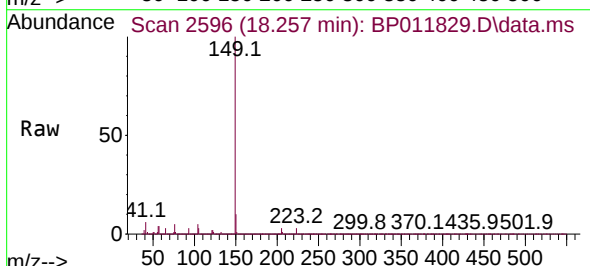
Tgt Ion:149 Resp: 5334921

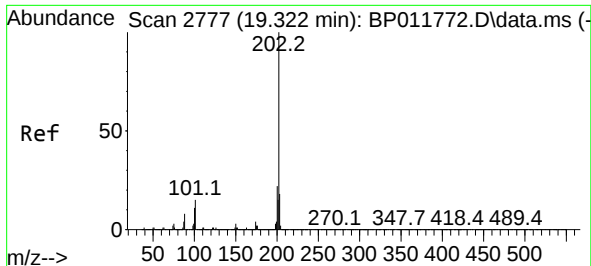
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.0 4.2 6.4

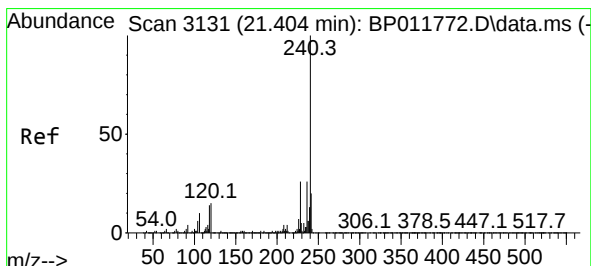
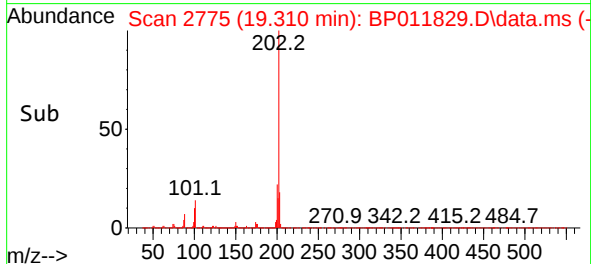
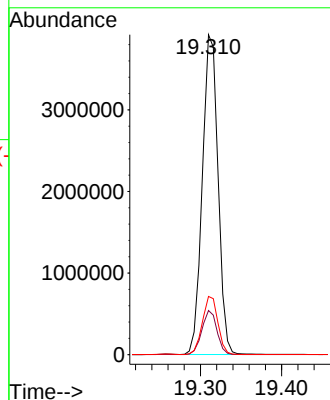
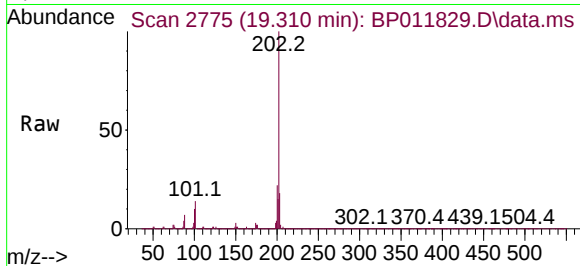




#75  
Fluoranthene  
Concen: 41.401 ng  
RT: 19.310 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

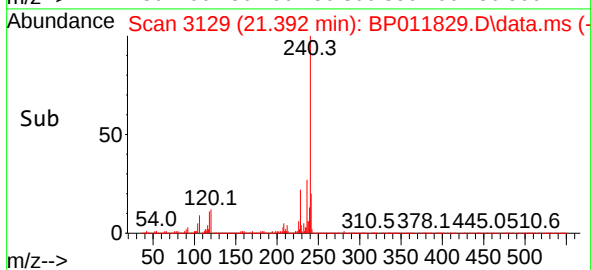
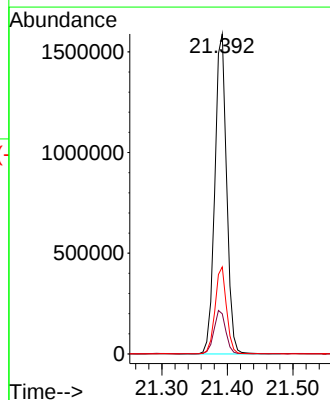
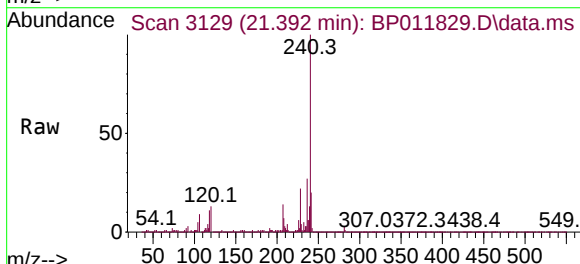
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

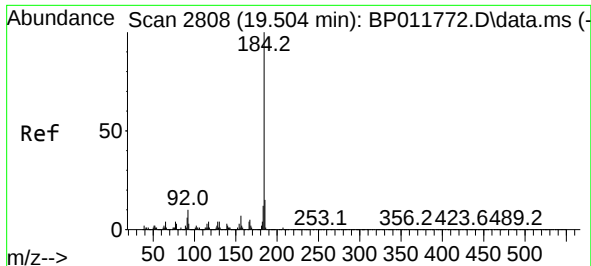
Tgt Ion:202 Resp: 5272628  
Ion Ratio Lower Upper  
202 100  
101 13.8 0.0 35.5  
203 18.2 0.0 38.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.392 min Scan# 3129  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:240 Resp: 1983203  
Ion Ratio Lower Upper  
240 100  
120 12.5 12.0 18.0  
236 27.2 21.1 31.7

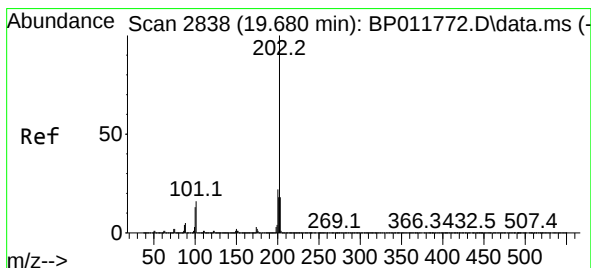
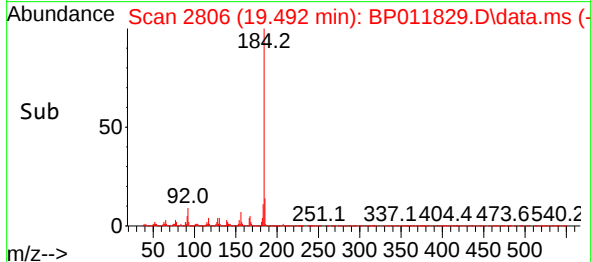
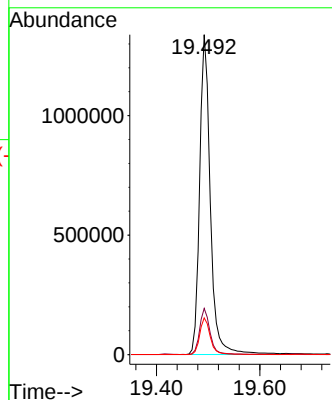
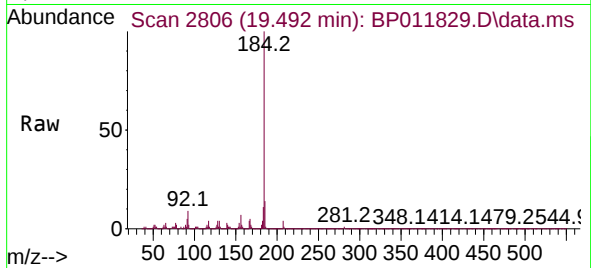




#77  
Benzidine  
Concen: 49.888 ng  
RT: 19.492 min Scan# 2806  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

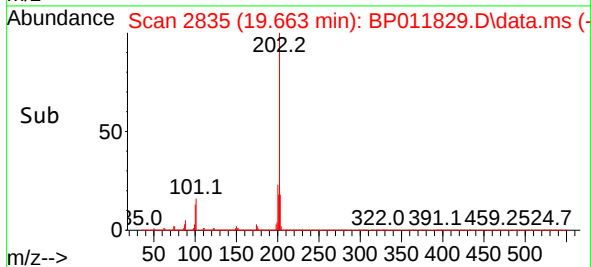
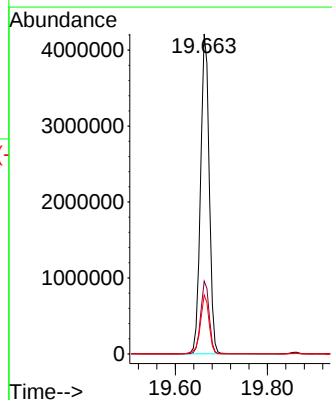
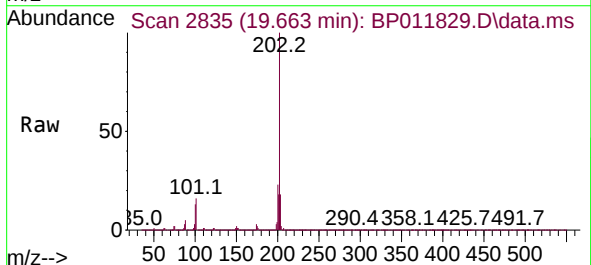
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

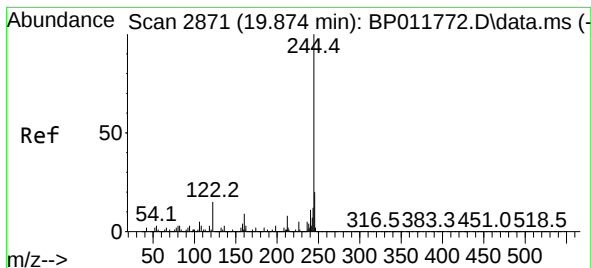
Tgt Ion:184 Resp: 1920195  
Ion Ratio Lower Upper  
184 100  
185 14.4 11.7 17.5  
183 11.5 9.3 13.9



#78  
Pyrene  
Concen: 41.252 ng  
RT: 19.663 min Scan# 2835  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:202 Resp: 5466596  
Ion Ratio Lower Upper  
202 100  
200 22.7 17.8 26.6  
203 18.4 14.3 21.5





#79

Terphenyl-d14

Concen: 82.246 ng

RT: 19.863 min Scan# 2869

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

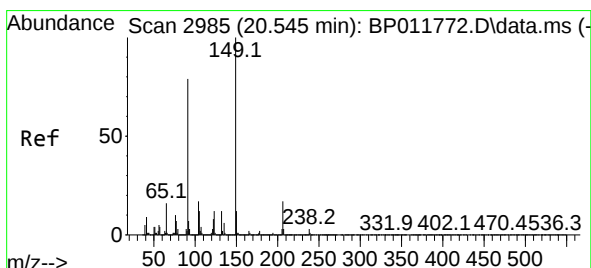
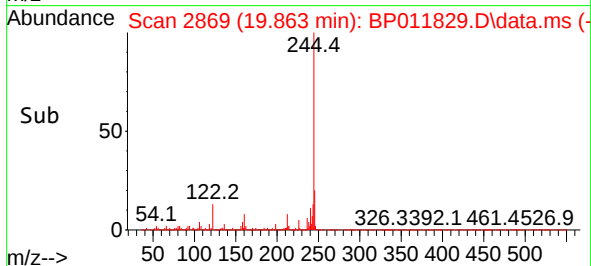
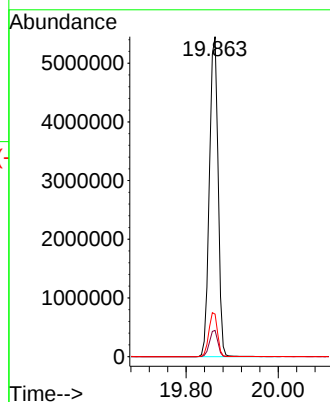
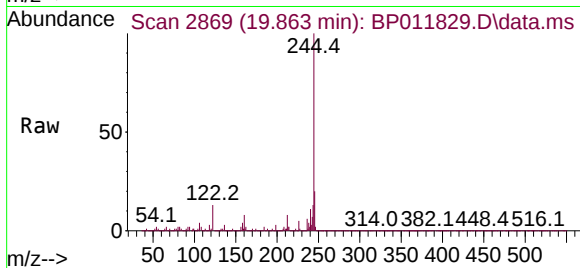
Tgt Ion:244 Resp: 7093820

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

122 13.3 11.8 17.8



#80

Butylbenzylphthalate

Concen: 39.704 ng

RT: 20.533 min Scan# 2983

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

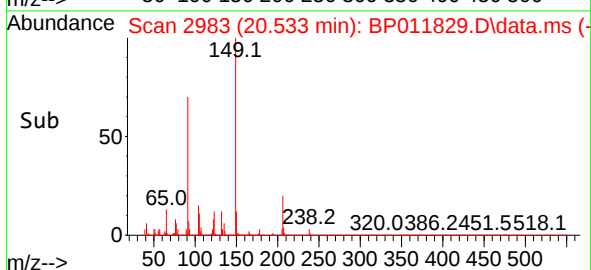
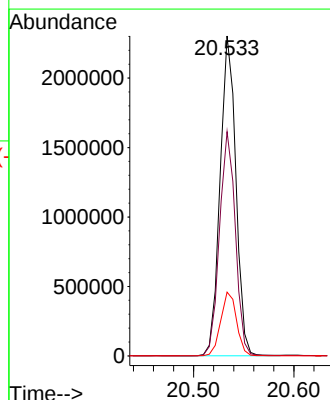
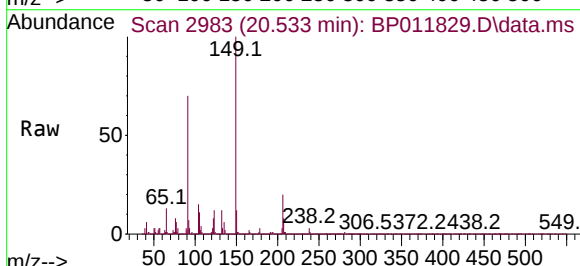
Tgt Ion:149 Resp: 2527606

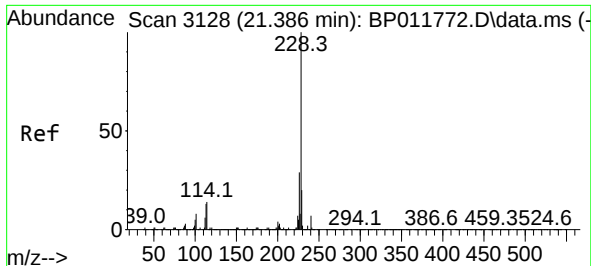
Ion Ratio Lower Upper

149 100

91 70.1 63.1 94.7

206 20.0 13.6 20.4

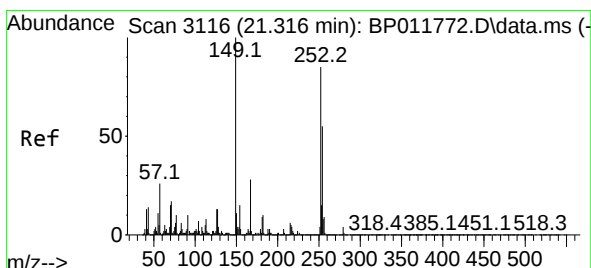
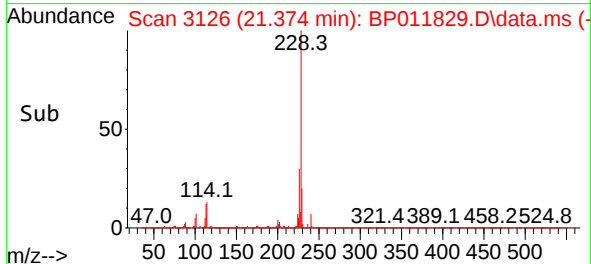
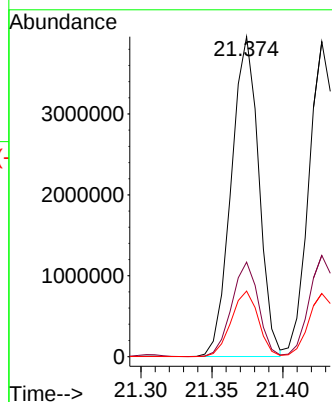
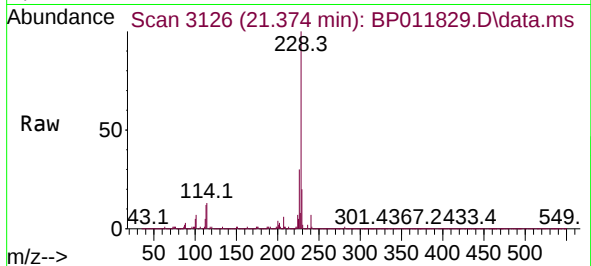




#81  
Benzo(a)anthracene  
Concen: 40.716 ng  
RT: 21.374 min Scan# 3114  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

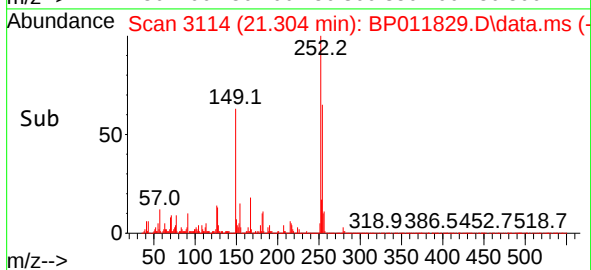
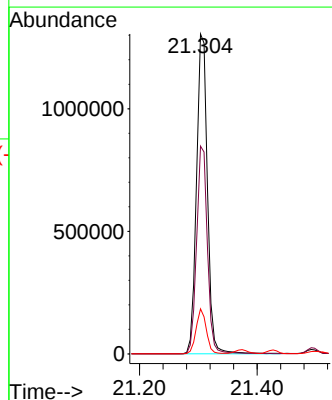
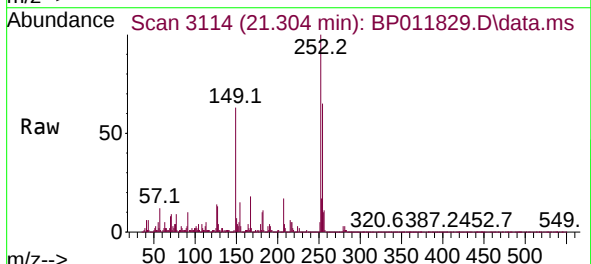
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

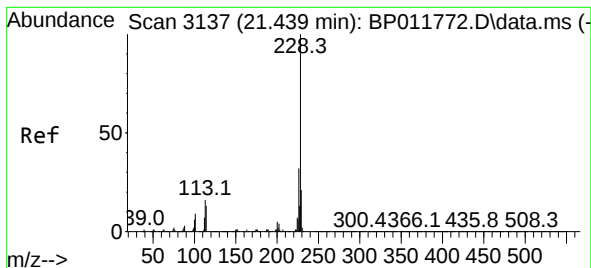
Tgt Ion:228 Resp: 5327766  
Ion Ratio Lower Upper  
228 100  
226 29.5 23.1 34.7  
229 20.5 16.3 24.5



#82  
3,3'-Dichlorobenzidine  
Concen: 43.983 ng  
RT: 21.304 min Scan# 3114  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:252 Resp: 1678461  
Ion Ratio Lower Upper  
252 100  
254 64.9 51.4 77.2  
126 14.1 12.6 18.8





#83

Chrysene

Concen: 40.596 ng

RT: 21.427 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

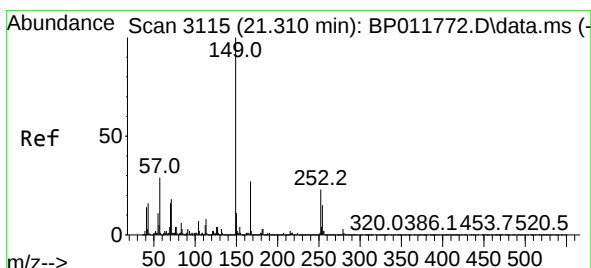
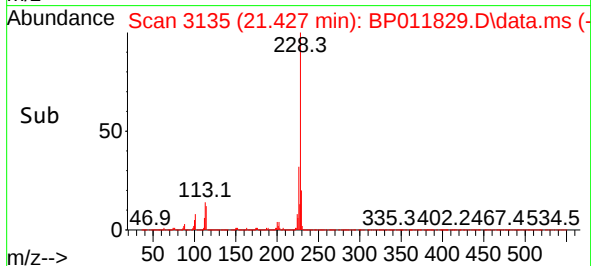
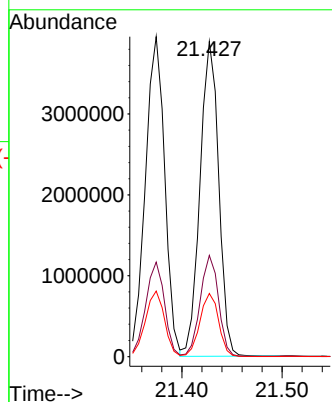
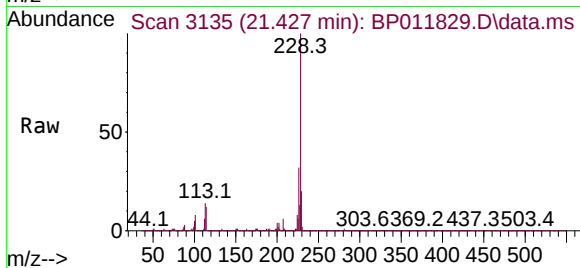
Tgt Ion:228 Resp: 5033331

Ion Ratio Lower Upper

228 100

226 32.1 25.5 38.3

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.117 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

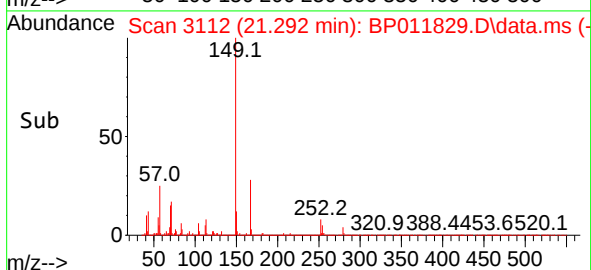
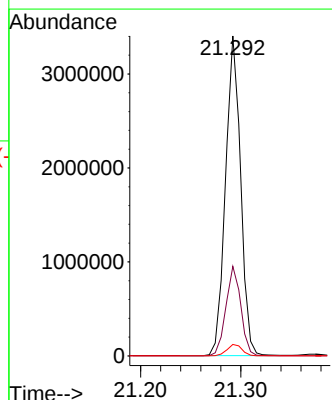
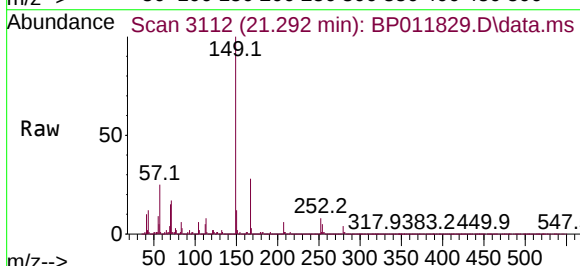
Tgt Ion:149 Resp: 3573665

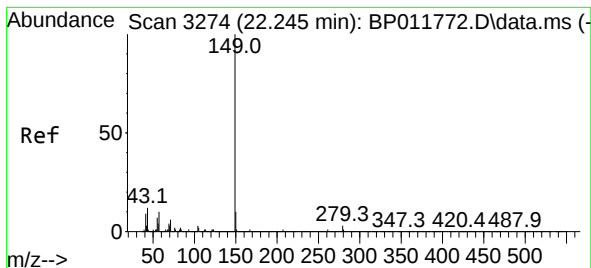
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.6

279 3.6 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 39.863 ng

RT: 22.227 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

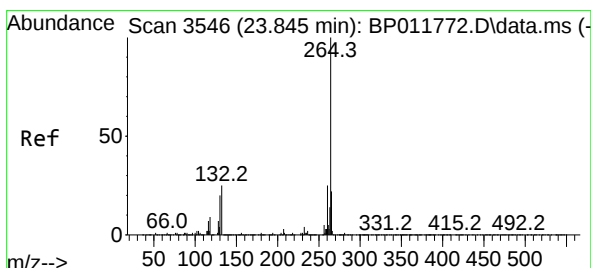
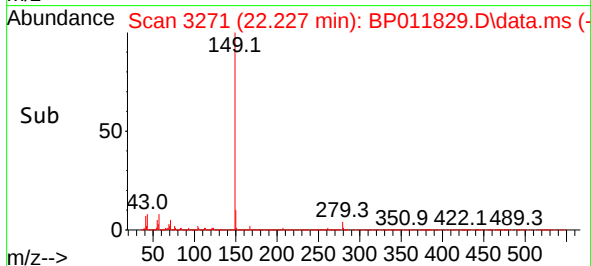
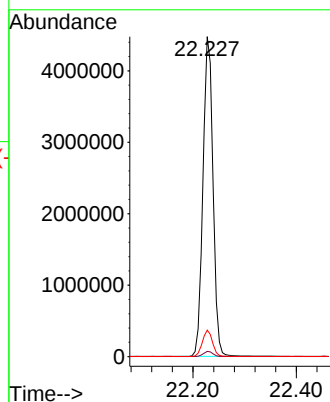
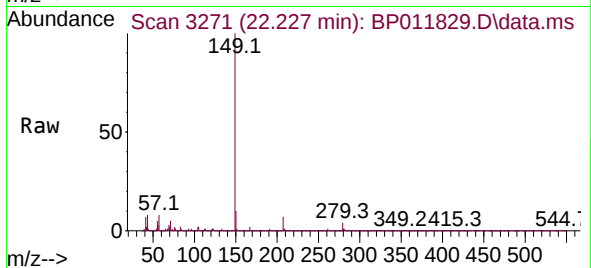
Tgt Ion:149 Resp: 6027482

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.3 9.4 14.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.827 min Scan# 3543

Delta R.T. -0.012 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

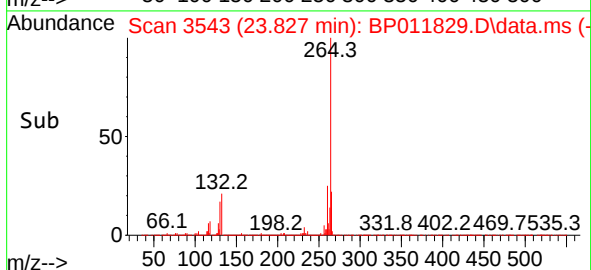
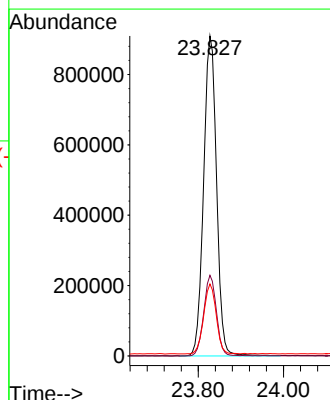
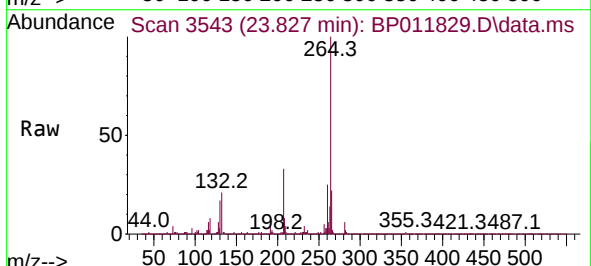
Tgt Ion:264 Resp: 1915741

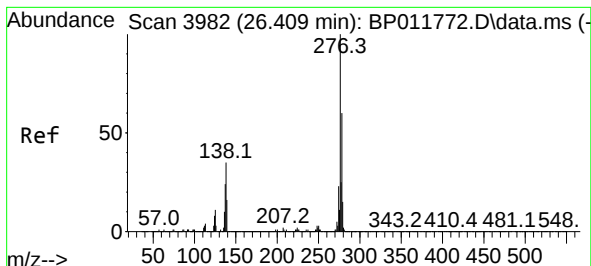
Ion Ratio Lower Upper

264 100

260 25.2 19.7 29.5

265 22.5 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.678 ng

RT: 26.380 min Scan# 3982

Delta R.T. -0.024 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

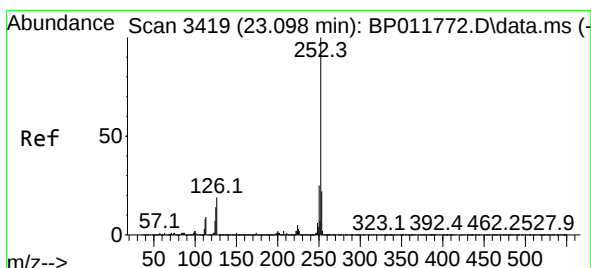
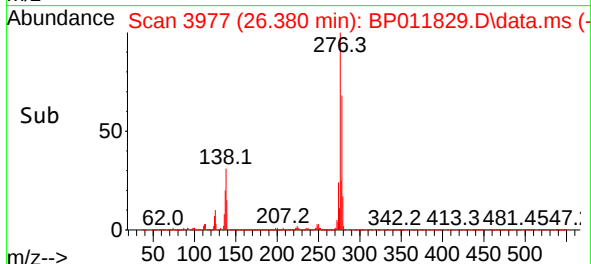
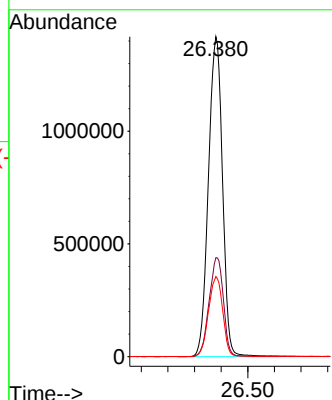
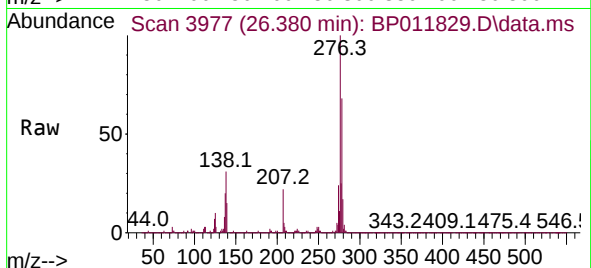
Tgt Ion:276 Resp: 5198376

Ion Ratio Lower Upper

276 100

138 31.4 29.7 44.5

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 43.159 ng

RT: 23.080 min Scan# 3416

Delta R.T. -0.012 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

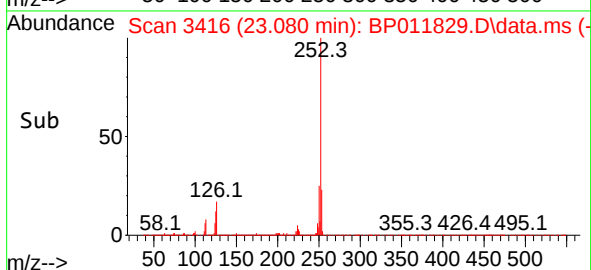
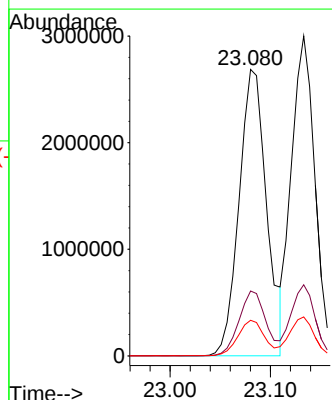
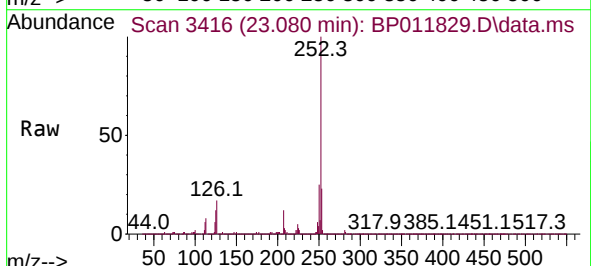
Tgt Ion:252 Resp: 5133477

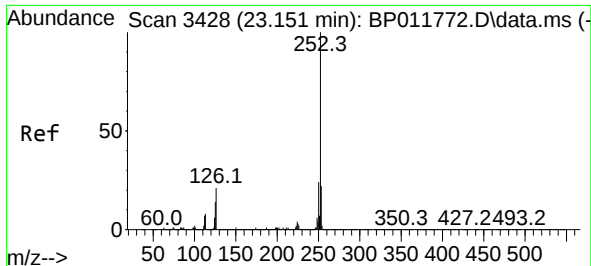
Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 12.4 11.6 17.4

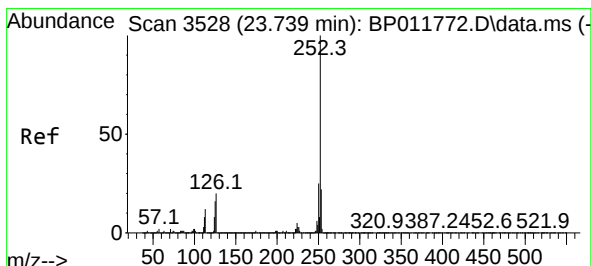
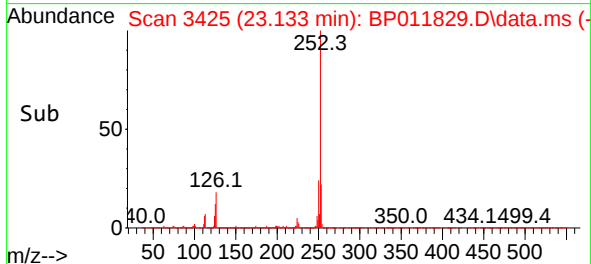
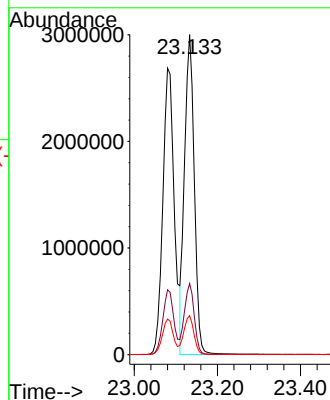
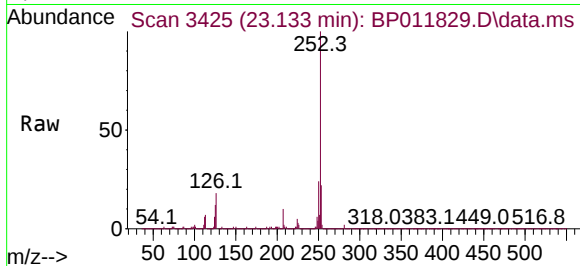




#89  
Benzo(k)fluoranthene  
Concen: 40.242 ng  
RT: 23.133 min Scan# 34  
Delta R.T. -0.006 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

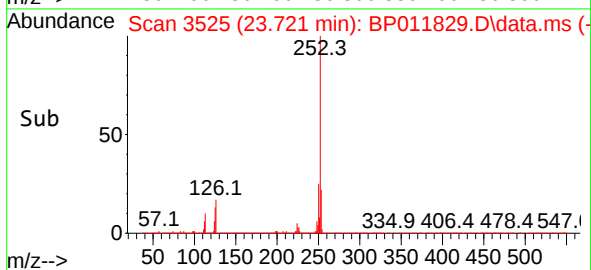
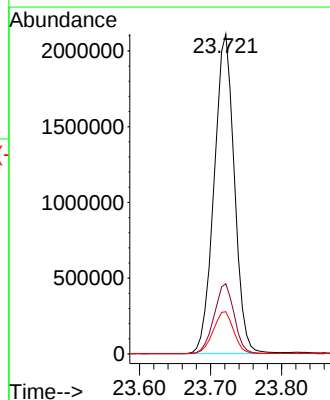
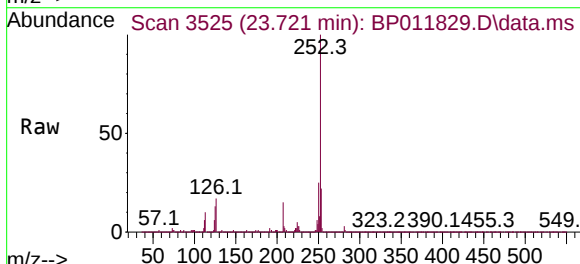
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

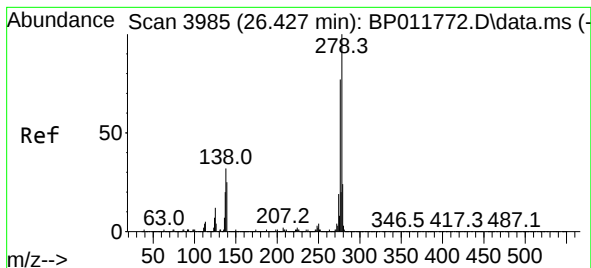
Tgt Ion:252 Resp: 4904501  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.7 26.5  
125 12.2 11.2 16.8



#90  
Benzo(a)pyrene  
Concen: 41.632 ng  
RT: 23.721 min Scan# 3525  
Delta R.T. -0.012 min  
Lab File: BP011829.D  
Acq: 28 Sep 2022 13:55

Tgt Ion:252 Resp: 4189568  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.7 26.5  
125 13.2 12.6 19.0





#91

Dibenzo(a,h)anthracene

Concen: 34.591 ng

RT: 26.398 min Scan# 3985

Delta R.T. -0.024 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

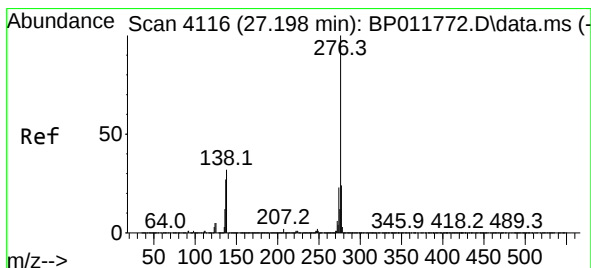
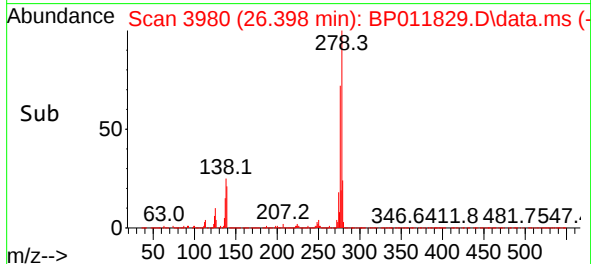
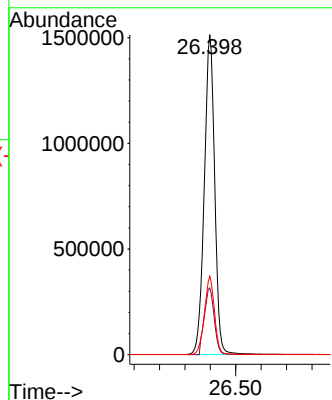
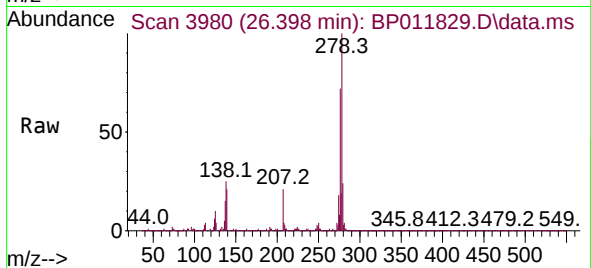
Tgt Ion:278 Resp: 4305070

Ion Ratio Lower Upper

278 100

139 20.8 19.6 29.4

279 24.5 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 33.218 ng

RT: 27.162 min Scan# 4110

Delta R.T. -0.018 min

Lab File: BP011829.D

Acq: 28 Sep 2022 13:55

Tgt Ion:276 Resp: 4002032

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 27.2 25.6 38.4

