

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092820\  
 Data File : BP003393.D  
 Acq On : 28 Sep 2020 14:11  
 Operator : CG/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Sep 28 17:56:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 28 17:55:44 2020  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.546  | 152  | 142732   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.328 | 136  | 539500   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 14.210 | 164  | 324303   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 16.963 | 188  | 683876   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.074 | 240  | 668864   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12              | 23.262 | 264  | 725299   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.163  | 112  | 664040   | 81.24 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.752  | 99   | 901227   | 82.72 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.704  | 82   | 761482   | 82.92 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.710 | 330  | 322934   | 65.29 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 12.822 | 172  | 1661118  | 74.91 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.551 | 244  | 2464808  | 76.78 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.069  | 88   | 137093   | 40.81 | ng    | 99       |
| 3) Pyridine                   | 3.458  | 79   | 379155   | 42.39 | ng    | 92       |
| 4) n-Nitrosodimethylamine     | 3.375  | 42   | 109907   | 41.08 | ng    | 99       |
| 6) Aniline                    | 6.881  | 93   | 515417   | 41.20 | ng    | 94       |
| 8) 2-Chlorophenol             | 7.122  | 128  | 352646   | 38.73 | ng    | 90       |
| 9) Benzaldehyde               | 6.693  | 77   | 247153   | 40.68 | ng    | 86       |
| 10) Phenol                    | 6.781  | 94   | 431638   | 41.48 | ng    | 93       |
| 11) bis(2-Chloroethyl)ether   | 6.981  | 93   | 340969   | 41.35 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 7.440  | 146  | 414759   | 38.11 | ng    | # 94     |
| 13) 1,4-Dichlorobenzene       | 7.581  | 146  | 418329   | 37.99 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.899  | 146  | 389986   | 36.90 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.799  | 79   | 310267   | 42.85 | ng    | 93       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.087  | 45   | 268120   | 44.71 | ng    | 93       |
| 17) 2-Methylphenol            | 8.016  | 107  | 297140   | 39.49 | ng    | 95       |
| 18) Hexachloroethane          | 8.616  | 117  | 158819   | 38.71 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 8.357  | 70   | 237959   | 40.77 | ng    | # 94     |
| 20) 3+4-Methylphenols         | 8.346  | 107  | 394915   | 39.43 | ng    | 94       |
| 22) Acetophenone              | 8.369  | 105  | 520274   | 39.27 | ng    | # 95     |
| 24) Nitrobenzene              | 8.746  | 77   | 386301   | 42.04 | ng    | 87       |
| 25) Isophorone                | 9.269  | 82   | 699040   | 41.54 | ng    | # 91     |
| 26) 2-Nitrophenol             | 9.451  | 139  | 196030   | 39.06 | ng    | # 83     |
| 27) 2,4-Dimethylphenol        | 9.534  | 122  | 277774   | 39.14 | ng    | 92       |
| 28) bis(2-Chloroethoxy)met... | 9.751  | 93   | 461223   | 41.17 | ng    | 97       |
| 29) 2,4-Dichlorophenol        | 9.998  | 162  | 332227   | 37.46 | ng    | 95       |
| 30) 1,2,4-Trichlorobenzene    | 10.198 | 180  | 377193   | 35.85 | ng    | 99       |
| 31) Naphthalene               | 10.381 | 128  | 1078343  | 37.84 | ng    | 100      |
| 32) Benzoic acid              | 9.734  | 122  | 157626   | 34.27 | ng    | # 80     |
| 33) 4-Chloroaniline           | 10.498 | 127  | 466301   | 38.51 | ng    | # 95     |
| 34) Hexachlorobutadiene       | 10.675 | 225  | 245536   | 34.19 | ng    | 99       |
| 35) Caprolactam               | 11.275 | 113  | 112942   | 38.16 | ng    | 86       |
| 36) 4-Chloro-3-methylphenol   | 11.657 | 107  | 360368   | 37.69 | ng    | 89       |
| 37) 2-Methylnaphthalene       | 12.004 | 142  | 756853   | 36.66 | ng    | 97       |
| 38) 1-Methylnaphthalene       | 12.228 | 142  | 714634   | 36.46 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.387 | 216  | 395316   | 37.23 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 12.369 | 237  | 101349   | 38.16 | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 12.639 | 196  | 256560   | 37.37 | ng    | 99       |

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 QLast Update : Mon Sep 28 17:55:44 2020  
 Response via : Initial Calibration

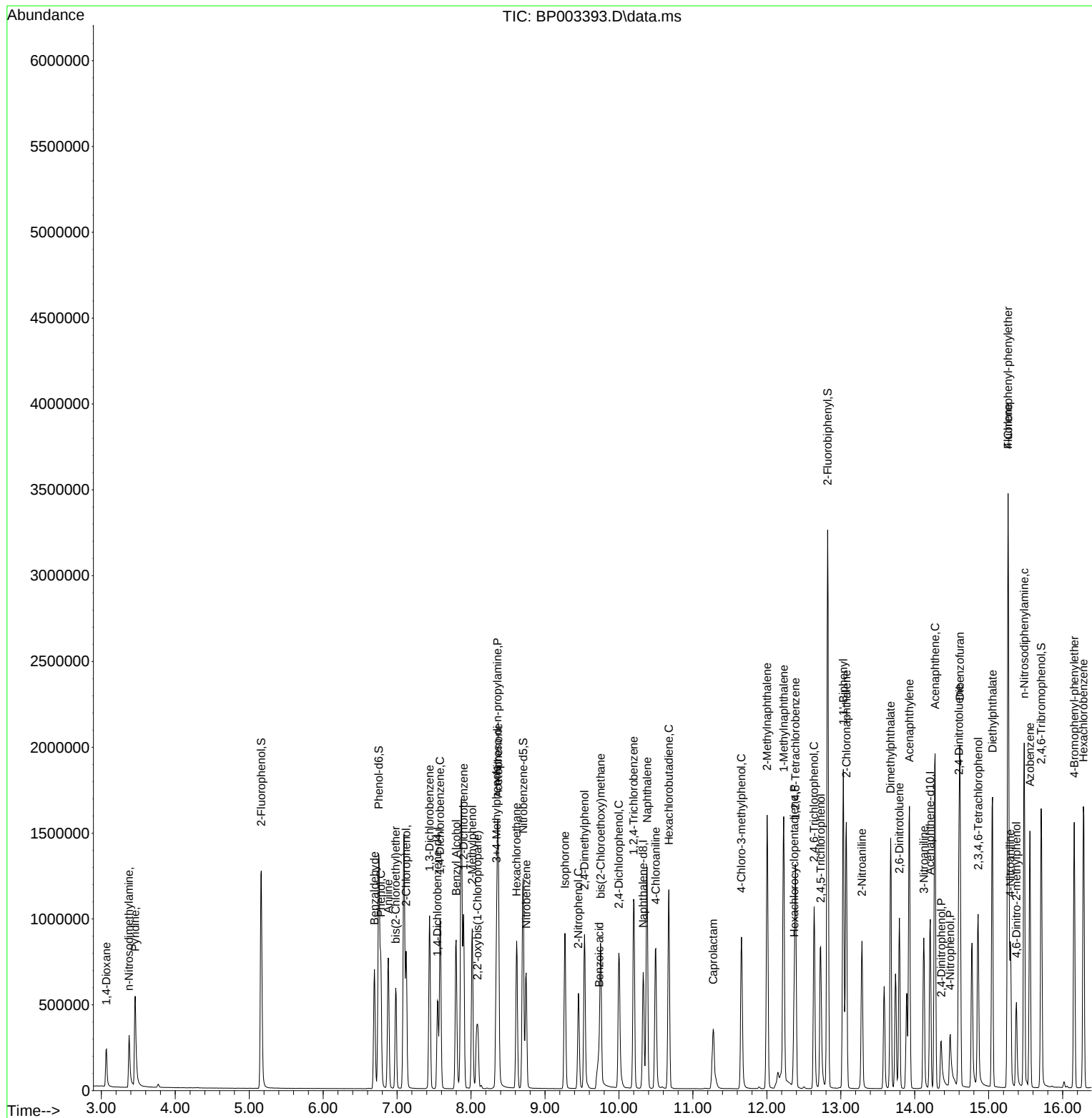
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 12.728 | 196  | 263226   | 37.27 | ng    | # 95     |
| 46) 1,1'-Biphenyl             | 13.034 | 154  | 942933   | 38.98 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 13.075 | 162  | 770267   | 38.46 | ng    | 96       |
| 48) 2-Nitroaniline            | 13.287 | 65   | 223910   | 44.17 | ng    | # 77     |
| 49) Acenaphthylene            | 13.928 | 152  | 1173684  | 38.35 | ng    | 100      |
| 50) Dimethylphthalate         | 13.675 | 163  | 973449   | 37.59 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 13.792 | 165  | 208952   | 37.64 | ng    | # 77     |
| 52) Acenaphthene              | 14.275 | 154  | 704384   | 37.82 | ng    | 98       |
| 53) 3-Nitroaniline            | 14.122 | 138  | 241161   | 40.09 | ng    | # 77     |
| 54) 2,4-Dinitrophenol         | 14.357 | 184  | 100025   | 41.88 | ng    | # 88     |
| 55) Dibenzofuran              | 14.610 | 168  | 1092212  | 36.74 | ng    | 95       |
| 56) 4-Nitrophenol             | 14.481 | 139  | 127801   | 34.76 | ng    | # 72     |
| 57) 2,4-Dinitrotoluene        | 14.598 | 165  | 291687   | 37.89 | ng    | # 74     |
| 58) Fluorene                  | 15.263 | 166  | 859824   | 36.62 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 14.857 | 232  | 220720   | 33.24 | ng    | 96       |
| 60) Diethylphthalate          | 15.051 | 149  | 987543   | 37.39 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 15.263 | 204  | 453265   | 35.36 | ng    | 98       |
| 62) 4-Nitroaniline            | 15.292 | 138  | 256795   | 40.23 | ng    | 78       |
| 63) Azobenzene                | 15.557 | 77   | 843479   | 41.89 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 15.375 | 198  | 138405   | 38.35 | ng    | 92       |
| 66) n-Nitrosodiphenylamine    | 15.480 | 169  | 775811   | 38.62 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 16.157 | 248  | 301602   | 36.49 | ng    | 94       |
| 68) Hexachlorobenzene         | 16.280 | 284  | 346874   | 35.32 | ng    | 93       |
| 69) Atrazine                  | 16.445 | 200  | 284612   | 36.12 | ng    | 99       |
| 70) Pentachlorophenol         | 16.639 | 266  | 126079   | 34.15 | ng    | 98       |
| 71) Phenanthrene              | 17.010 | 178  | 1402596  | 37.70 | ng    | 100      |
| 72) Anthracene                | 17.098 | 178  | 1379885  | 37.63 | ng    | 99       |
| 73) Carbazole                 | 17.375 | 167  | 1310594  | 37.63 | ng    | 99       |
| 74) Di-n-butylphthalate       | 17.945 | 149  | 1696539  | 38.10 | ng    | # 99     |
| 75) Fluoranthene              | 18.992 | 202  | 1667749  | 35.65 | ng    | 98       |
| 77) Benzidine                 | 19.174 | 184  | 690801   | 33.31 | ng    | 99       |
| 78) Pyrene                    | 19.345 | 202  | 1699492  | 40.74 | ng    | 100      |
| 80) Butylbenzylphthalate      | 20.227 | 149  | 802972   | 42.08 | ng    | 89       |
| 81) Benzo(a)anthracene        | 21.057 | 228  | 1651640  | 38.20 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 20.992 | 252  | 637176   | 38.13 | ng    | 98       |
| 83) Chrysene                  | 21.110 | 228  | 1573099  | 37.87 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 20.992 | 149  | 1069395  | 39.80 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 21.851 | 149  | 1925900  | 39.23 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 25.503 | 276  | 2049604  | 37.28 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 22.610 | 252  | 1707218  | 37.27 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 22.651 | 252  | 1681079  | 38.30 | ng    | 99       |
| 90) Benzo(a)pyrene            | 23.174 | 252  | 1628407  | 37.70 | ng    | 100      |
| 91) Dibenzo(a,h)anthracene    | 25.509 | 278  | 1681793  | 37.07 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 26.186 | 276  | 1684317  | 37.19 | ng    | 99       |

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

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 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

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 ClientSampleId :  
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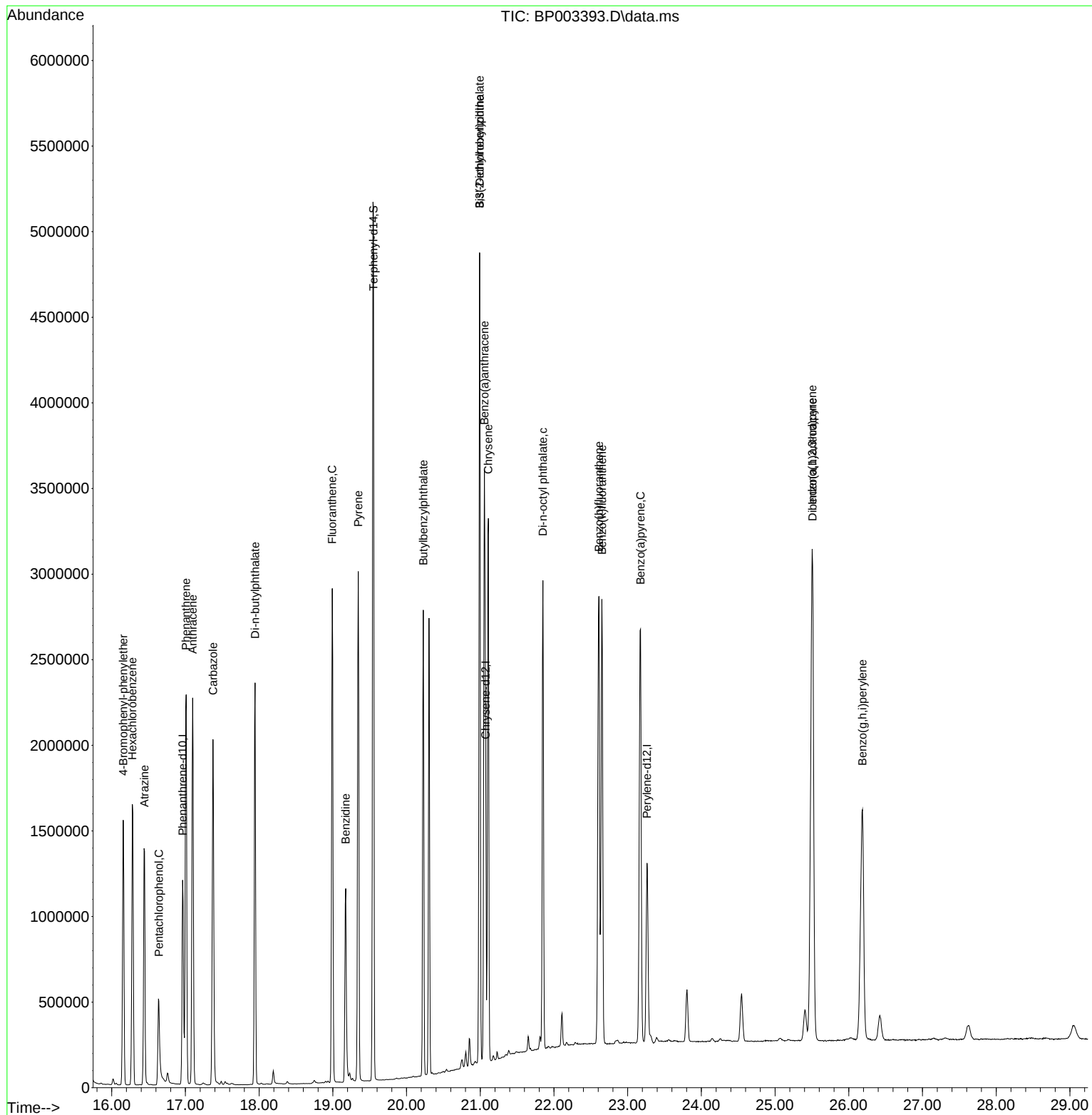
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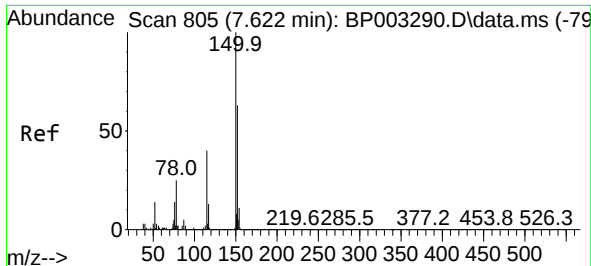


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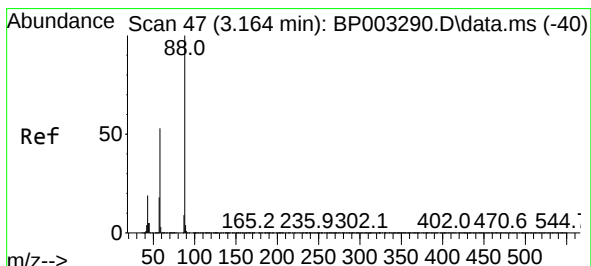
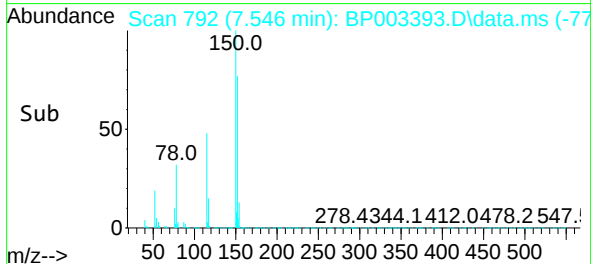
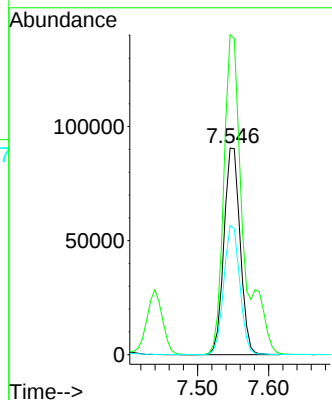
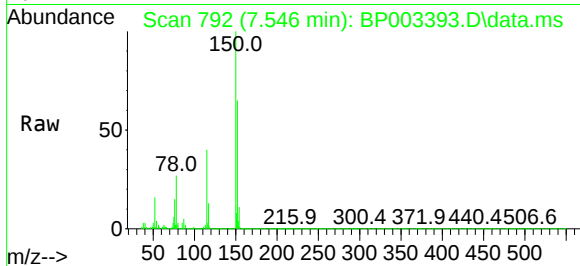




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.546 min Scan# 792  
 Delta R.T. -0.000 min  
 Lab File: BP003393.D  
 Acq: 28 Sep 2020 14:11

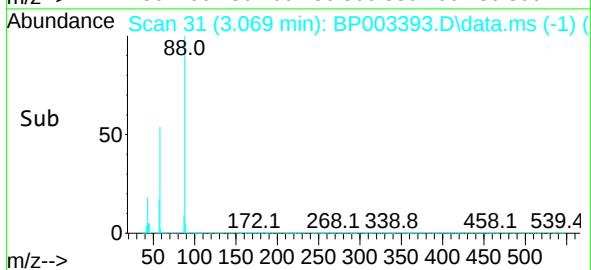
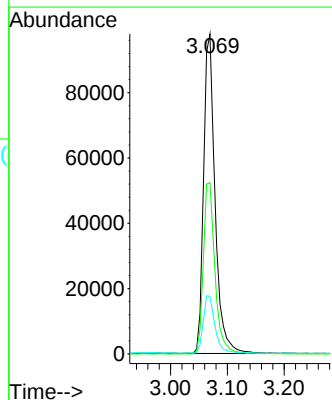
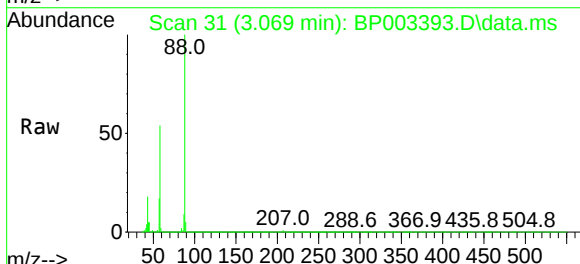
Instrument :  
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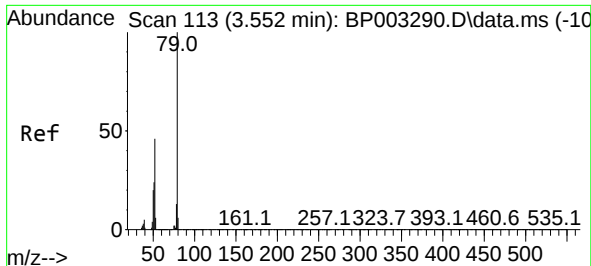
Tgt Ion:152 Resp: 142732  
 Ion Ratio Lower Upper  
 152 100  
 150 154.9 123.8 185.6  
 115 62.5 43.8 65.6



#2  
 1,4-Dioxane  
 Concen: 40.81 ng  
 RT: 3.069 min Scan# 31  
 Delta R.T. 0.000 min  
 Lab File: BP003393.D  
 Acq: 28 Sep 2020 14:11

Tgt Ion: 88 Resp: 137093  
 Ion Ratio Lower Upper  
 88 100  
 58 54.7 44.2 66.4  
 43 18.8 15.2 22.8

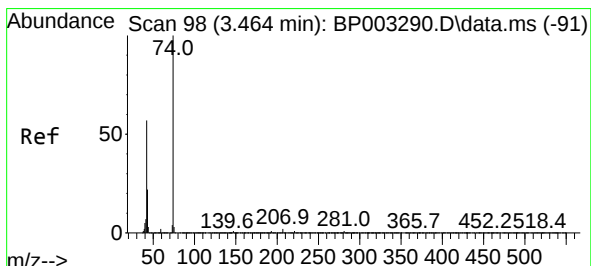
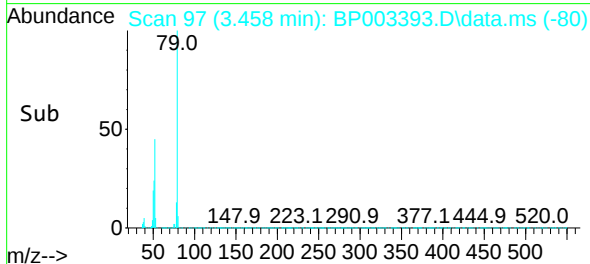
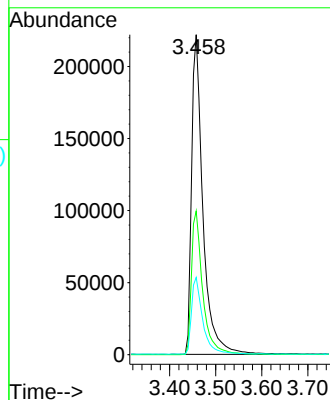
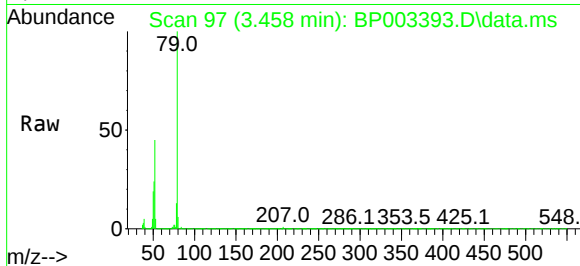




#3  
Pyridine  
Concen: 42.39 ng  
RT: 3.458 min Scan# 97  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

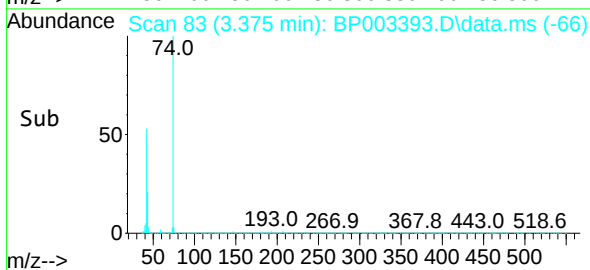
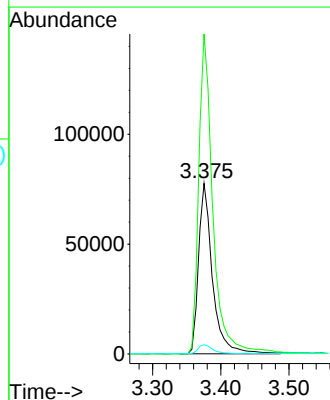
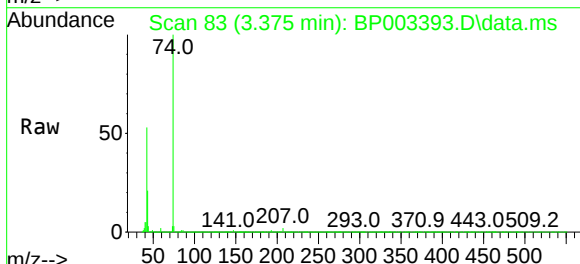
Instrument :  
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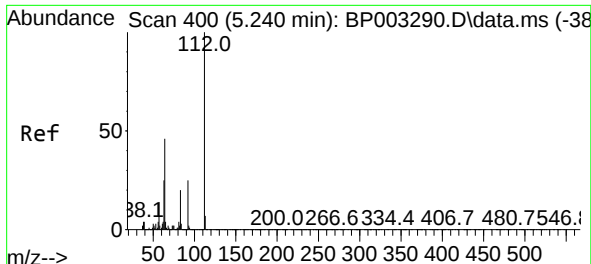
Tgt Ion: 79 Resp: 379155  
Ion Ratio Lower Upper  
79 100  
52 44.9 41.3 61.9  
51 24.2 21.2 31.8



#4  
n-Nitrosodimethylamine  
Concen: 41.08 ng  
RT: 3.375 min Scan# 83  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion: 42 Resp: 109907  
Ion Ratio Lower Upper  
42 100  
74 187.6 148.6 223.0  
44 5.5 5.3 7.9

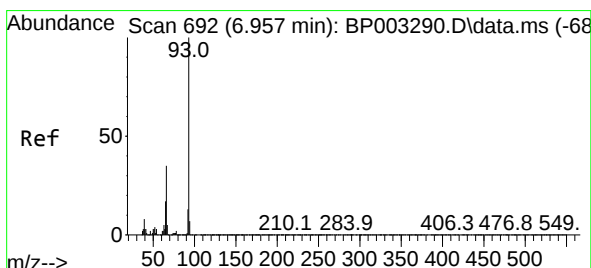
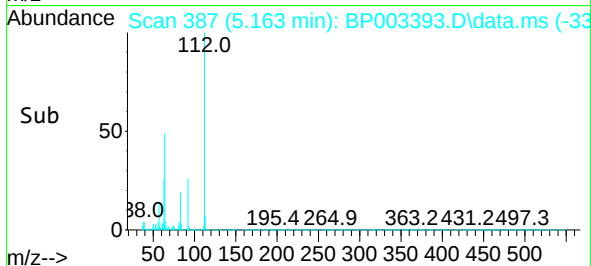
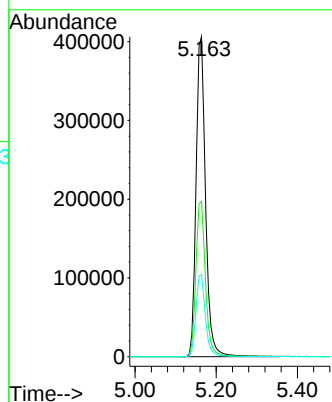
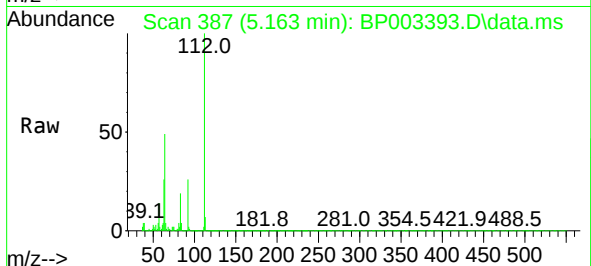




#5  
2-Fluorophenol  
Concen: 81.24 ng  
RT: 5.163 min Scan# 387  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

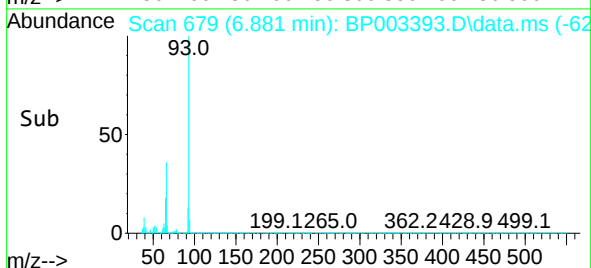
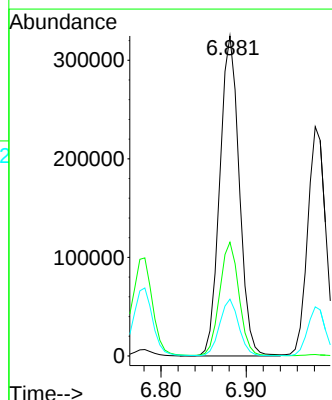
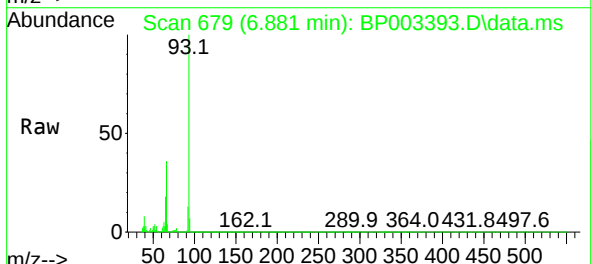
Instrument :  
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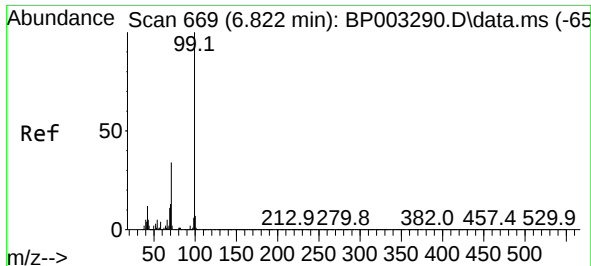
Tgt Ion:112 Resp: 664040  
Ion Ratio Lower Upper  
112 100  
64 48.5 32.8 49.2  
63 25.6 17.0 25.4#



#6  
Aniline  
Concen: 41.20 ng  
RT: 6.881 min Scan# 679  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion: 93 Resp: 515417  
Ion Ratio Lower Upper  
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66 35.5 25.4 38.0  
65 17.7 12.5 18.7

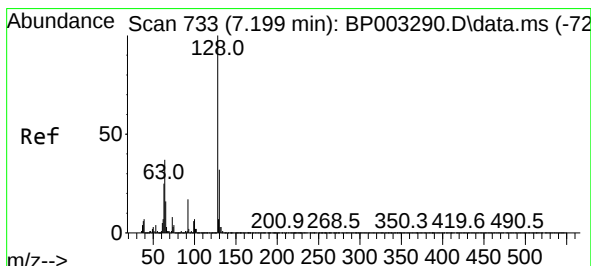
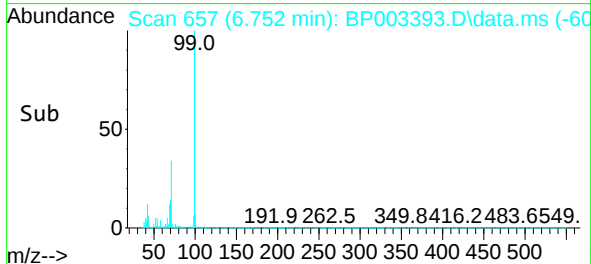
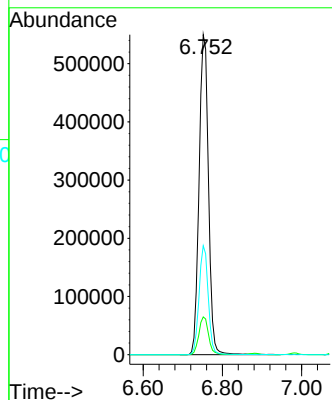
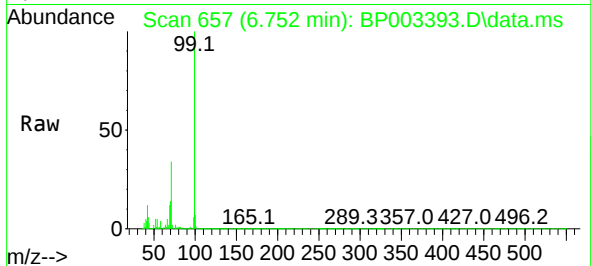




#7  
Phenol-d6  
Concen: 82.72 ng  
RT: 6.752 min Scan# 657  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
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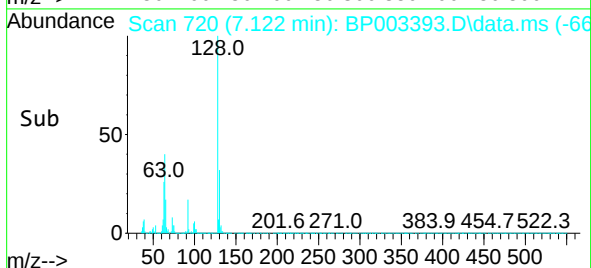
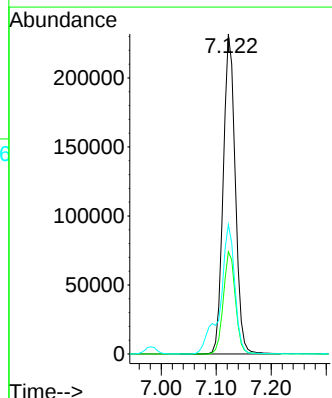
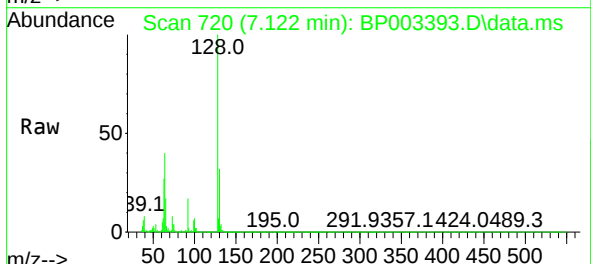
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

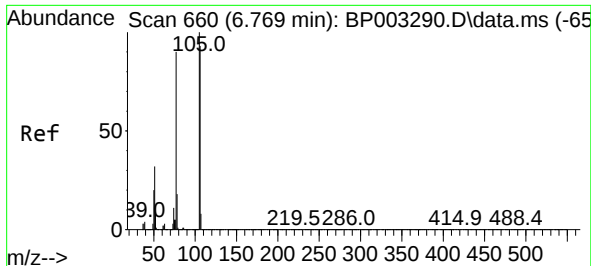
Tgt Ion: 99 Resp: 901227  
Ion Ratio Lower Upper  
99 100  
42 11.8 8.6 13.0  
71 34.1 23.4 35.2



#8  
2-Chlorophenol  
Concen: 38.73 ng  
RT: 7.122 min Scan# 720  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion: 128 Resp: 352646  
Ion Ratio Lower Upper  
128 100  
130 31.9 13.0 53.0  
64 40.4 10.4 50.4

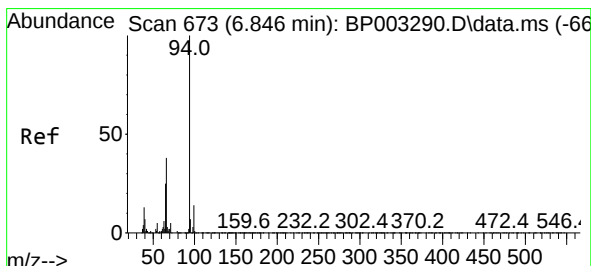
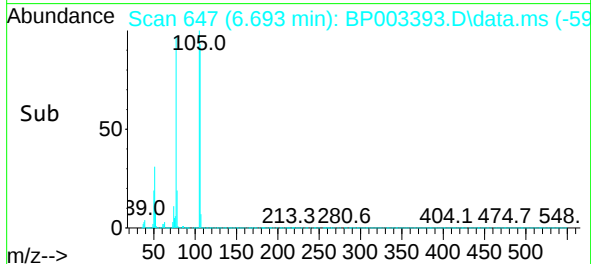
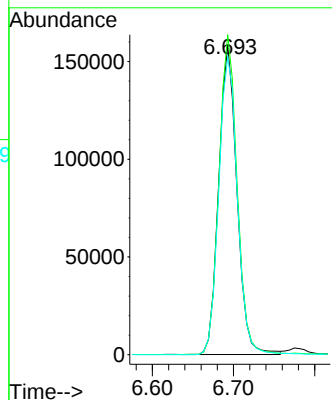
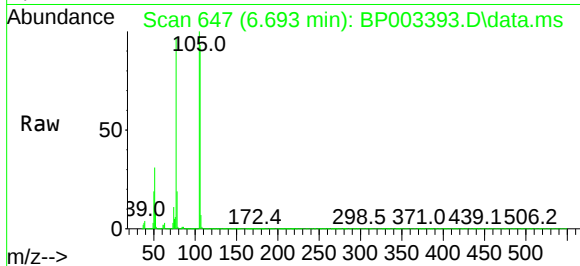




#9  
Benzaldehyde  
Concen: 40.68 ng  
RT: 6.693 min Scan# 647  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

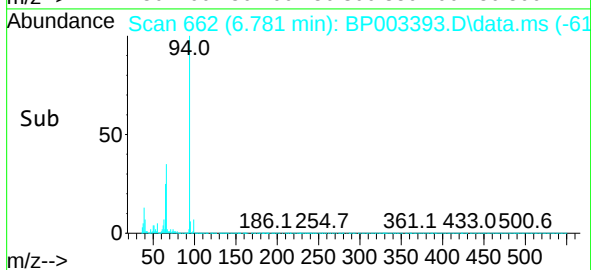
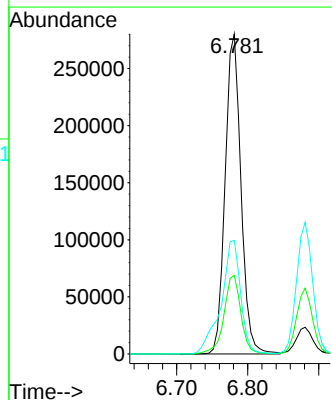
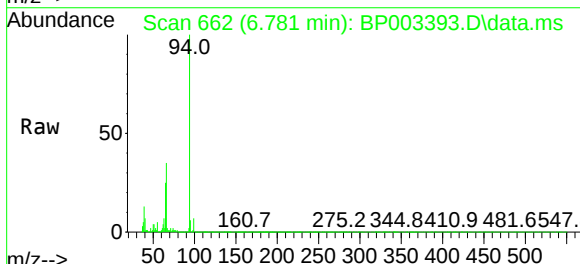
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

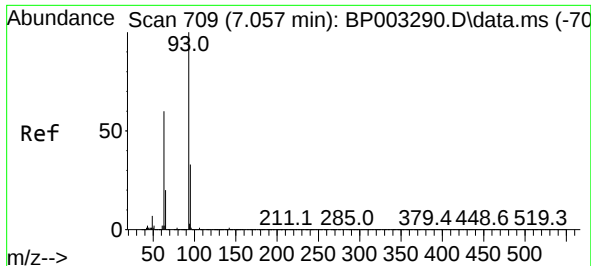
Tgt Ion: 77 Resp: 247153  
Ion Ratio Lower Upper  
77 100  
105 103.5 97.1 137.1  
106 96.3 93.7 133.7



#10  
Phenol  
Concen: 41.48 ng  
RT: 6.781 min Scan# 662  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

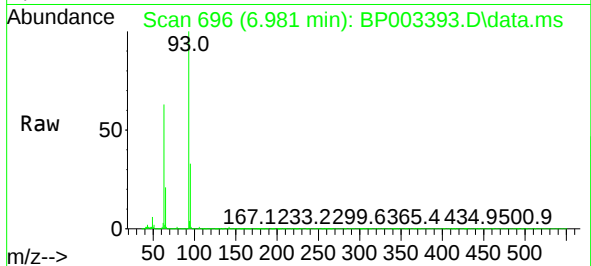
Tgt Ion: 94 Resp: 431638  
Ion Ratio Lower Upper  
94 100  
65 24.6 2.3 42.3  
66 35.5 10.9 50.9



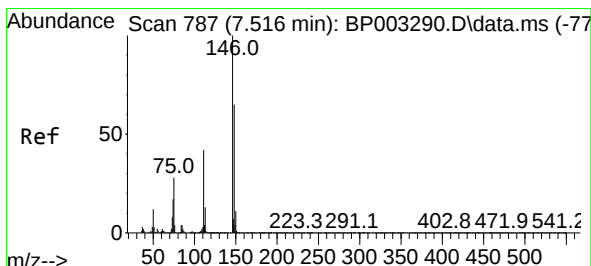
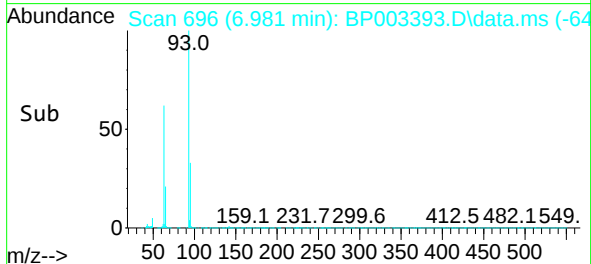
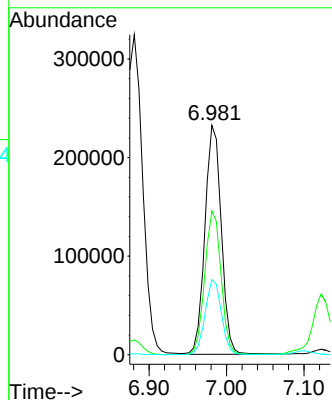


#11  
bis(2-Chloroethyl)ether  
Concen: 41.35 ng  
RT: 6.981 min Scan# 696  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

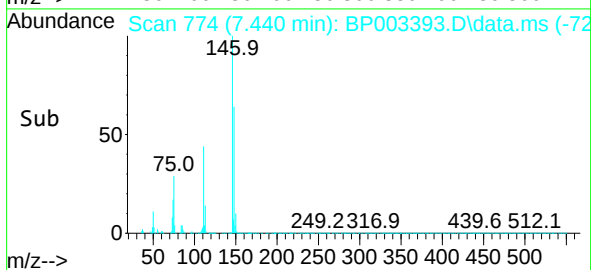
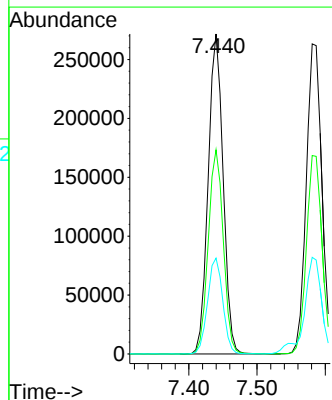
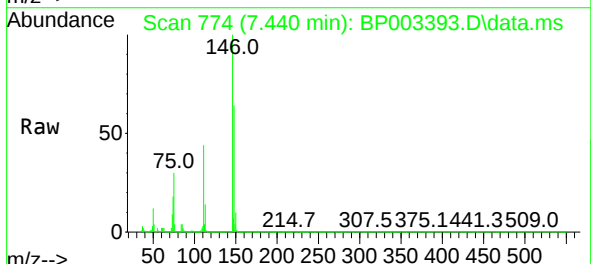


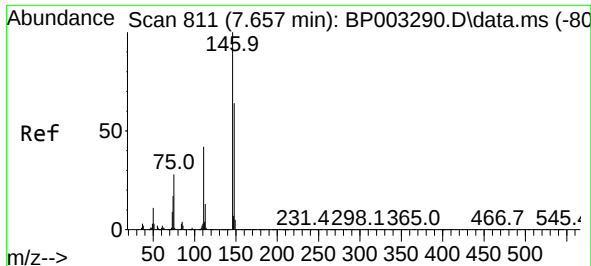
Tgt Ion: 93 Resp: 340969  
Ion Ratio Lower Upper  
93 100  
63 62.7 39.0 79.0  
95 32.7 12.8 52.8



#12  
1,3-Dichlorobenzene  
Concen: 38.11 ng  
RT: 7.440 min Scan# 774  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:146 Resp: 414759  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.5 78.7  
75 29.9 18.1 27.1#

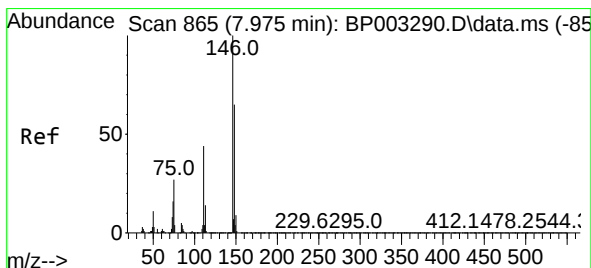
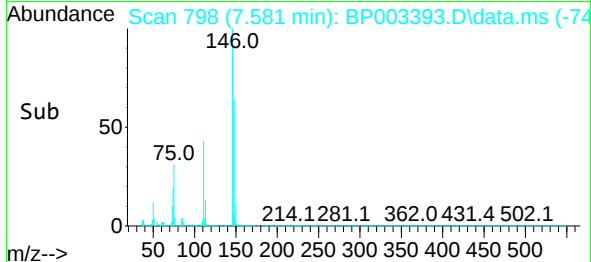
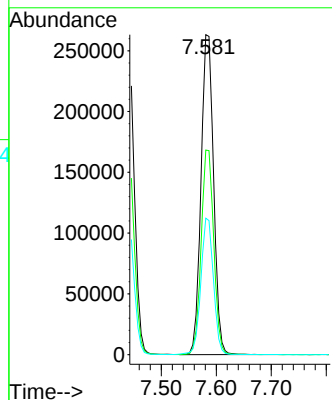
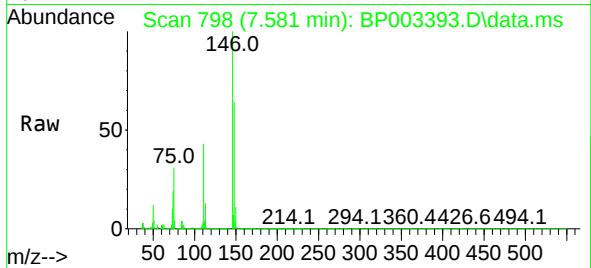




#13  
1,4-Dichlorobenzene  
Concen: 37.99 ng  
RT: 7.581 min Scan# 798  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

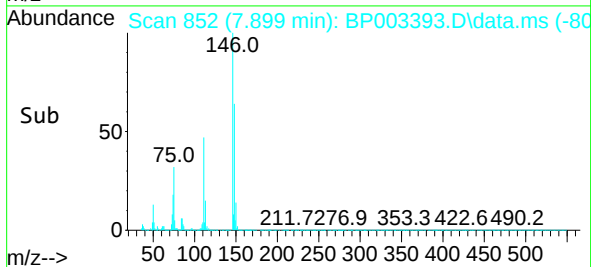
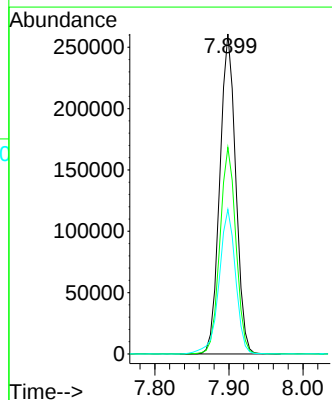
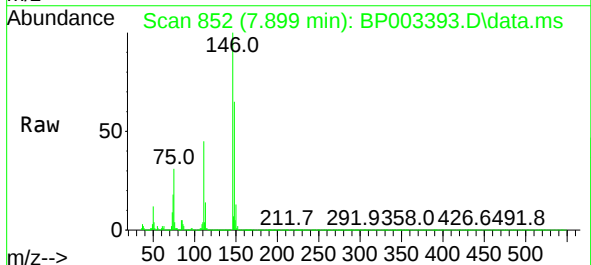
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

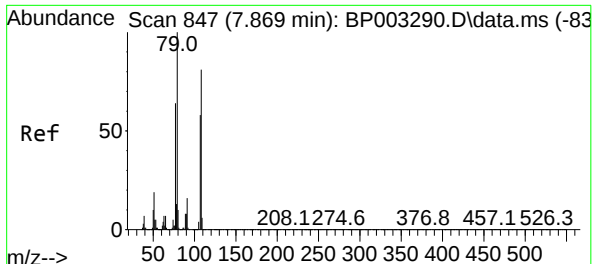
Tgt Ion:146 Resp: 418329  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.3 76.9  
111 42.7 28.9 43.3



#14  
1,2-Dichlorobenzene  
Concen: 36.90 ng  
RT: 7.899 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:146 Resp: 389986  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.6 77.4  
111 45.1 31.0 46.6





#15

Benzyl Alcohol

Concen: 42.85 ng

RT: 7.799 min Scan# 835

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

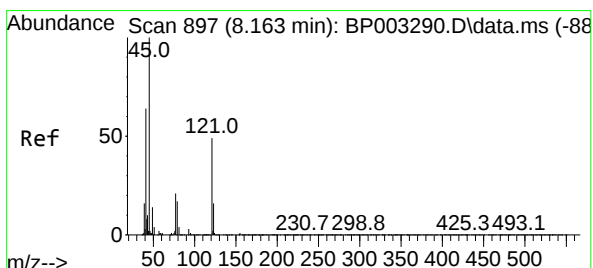
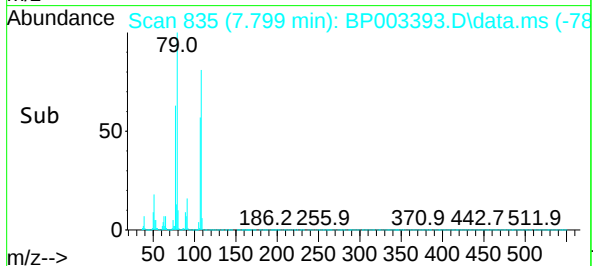
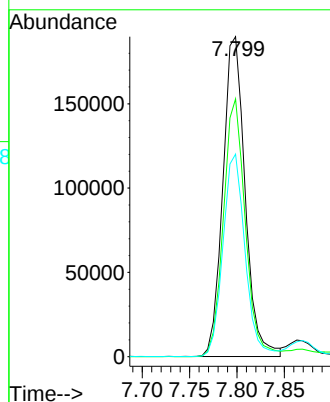
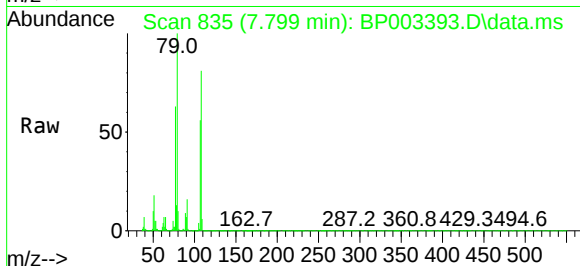
Tgt Ion: 79 Resp: 310267

Ion Ratio Lower Upper

79 100

108 80.5 73.5 110.3

77 63.3 50.3 75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.71 ng

RT: 8.087 min Scan# 884

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

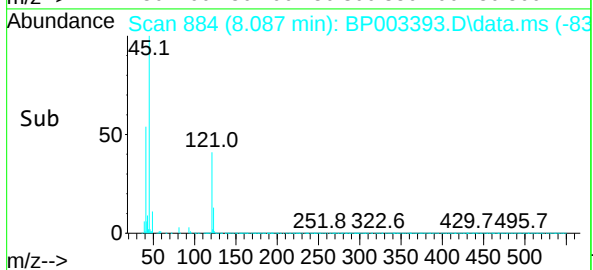
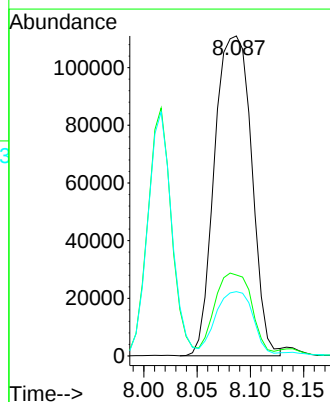
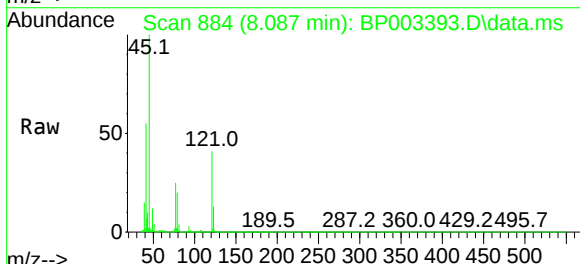
Tgt Ion: 45 Resp: 268120

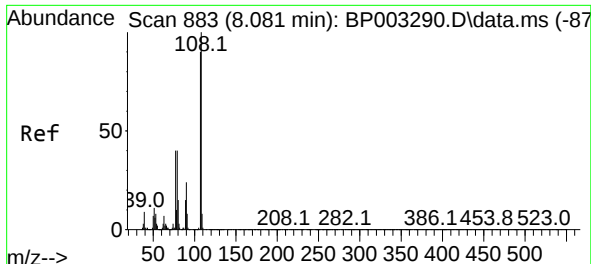
Ion Ratio Lower Upper

45 100

77 25.3 2.3 42.3

79 20.1 0.0 36.6





#17

2-Methylphenol

Concen: 39.49 ng

RT: 8.016 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 297140

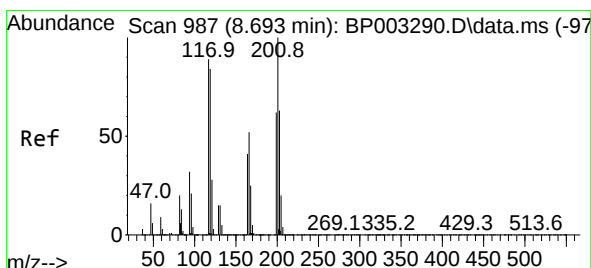
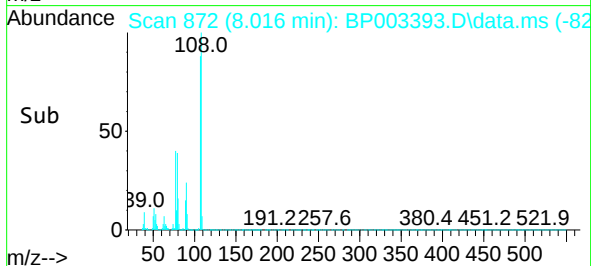
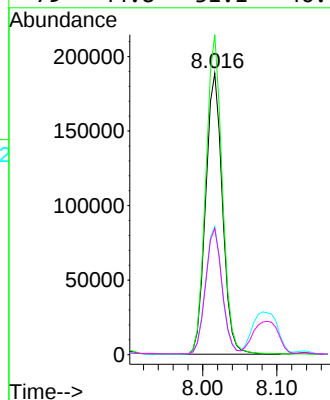
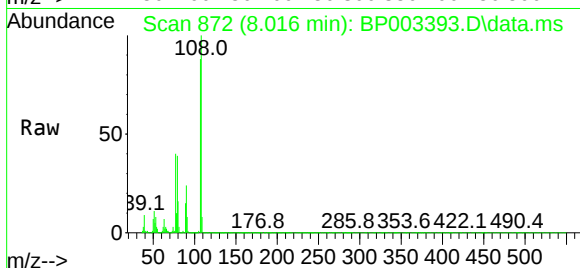
Ion Ratio Lower Upper

107 100

108 113.7 89.6 134.4

77 45.6 31.8 47.6

79 44.8 31.1 46.7



#18

Hexachloroethane

Concen: 38.71 ng

RT: 8.616 min Scan# 974

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

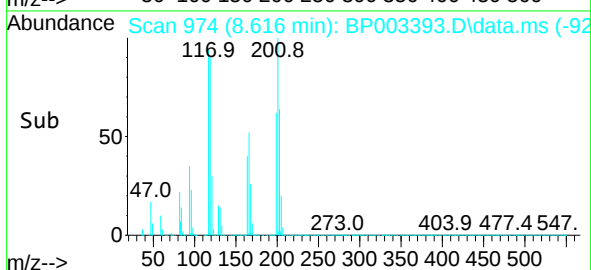
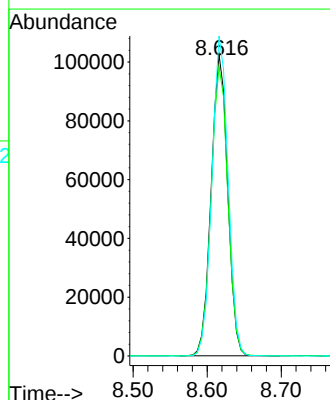
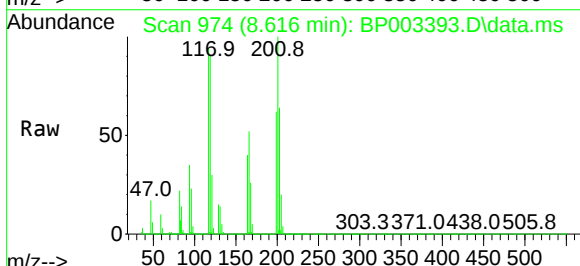
Tgt Ion:117 Resp: 158819

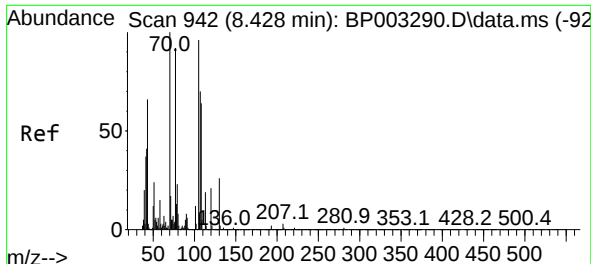
Ion Ratio Lower Upper

117 100

119 96.1 78.8 118.2

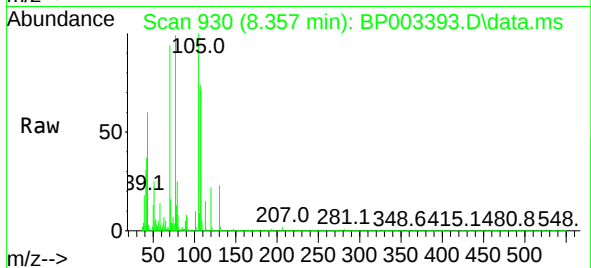
201 106.2 92.3 138.5



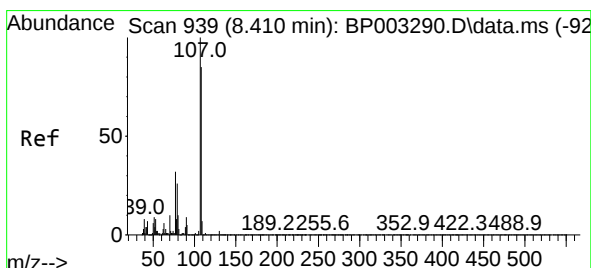
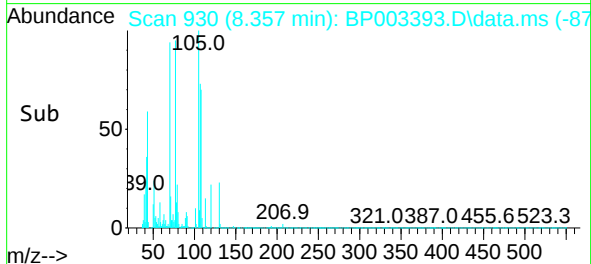
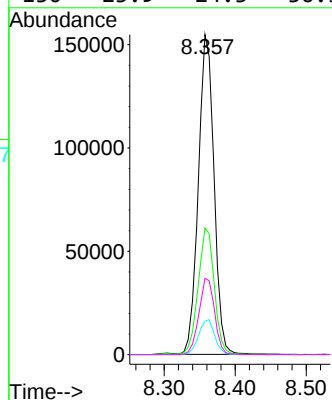


#19  
n-Nitroso-di-n-propylamine  
Concen: 40.77 ng  
RT: 8.357 min Scan# 930  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

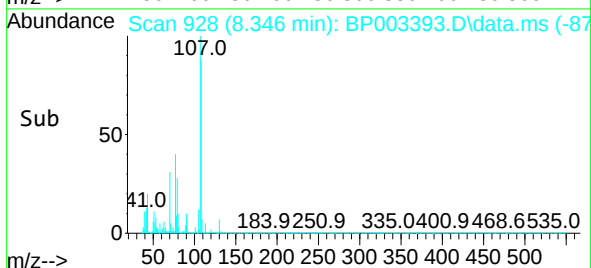
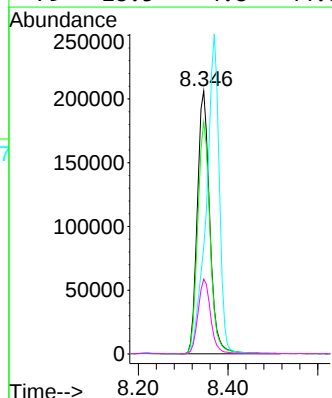
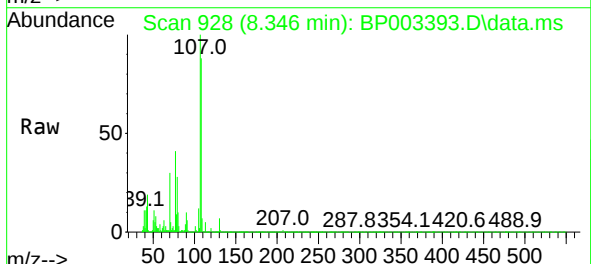


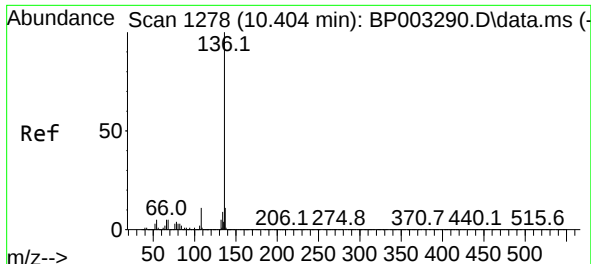
| Tgt Ion: | 70    | Resp: | 237959 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 70       | 100   |       |        |
| 42       | 39.6  | 32.8  | 49.2   |
| 101      | 10.5  | 9.6   | 14.4   |
| 130      | 23.9  | 24.3  | 36.5#  |



#20  
3+4-Methylphenols  
Concen: 39.43 ng  
RT: 8.346 min Scan# 928  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

| Tgt Ion: | 107   | Resp: | 394915 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 88.2  | 69.0  | 109.0  |
| 77       | 40.7  | 8.5   | 48.5   |
| 79       | 28.5  | 4.8   | 44.8   |

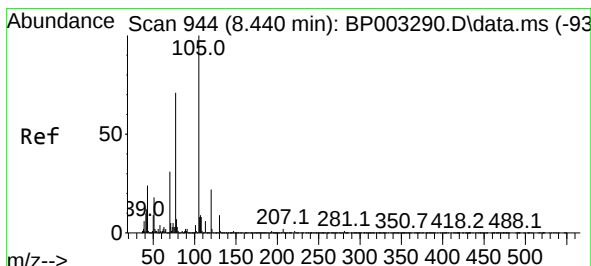
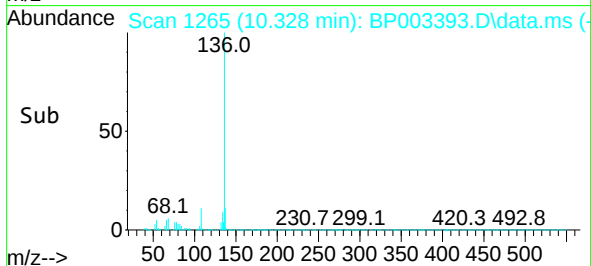
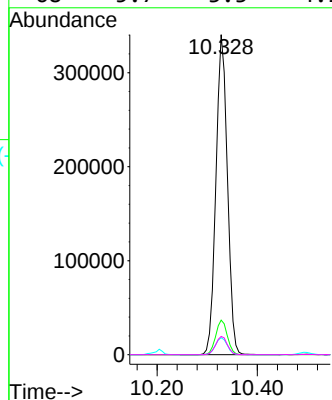
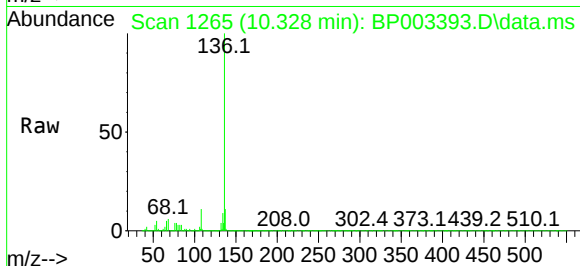




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.328 min Scan# 1265  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

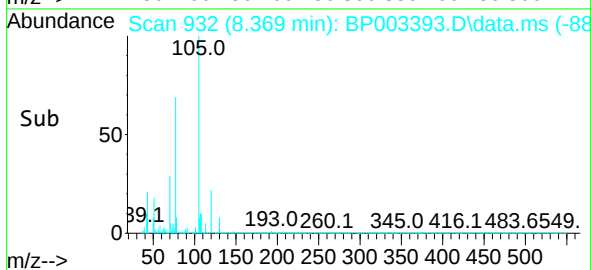
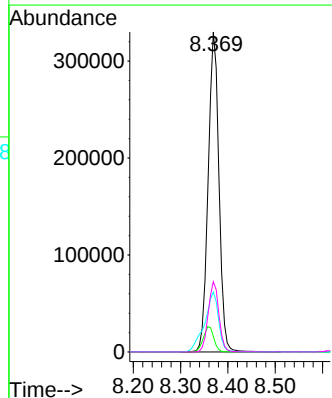
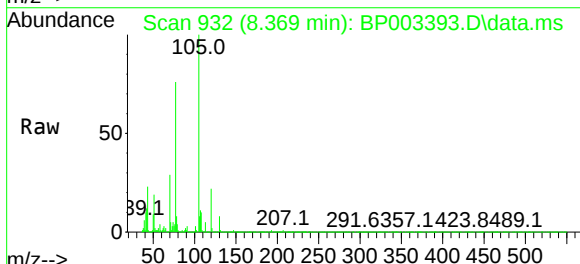
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

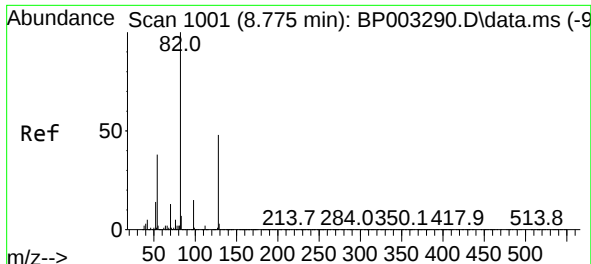
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 539500 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 10.8  | 8.6   | 13.0   |
| 54        | 5.3   | 3.6   | 5.4    |
| 68        | 5.7   | 3.3   | 4.9#   |



#22  
Acetophenone  
Concen: 39.27 ng  
RT: 8.369 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 520274 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 4.9   | 2.6   | 3.8#   |
| 51        | 18.7  | 13.5  | 20.3   |
| 120       | 22.0  | 19.6  | 29.4   |

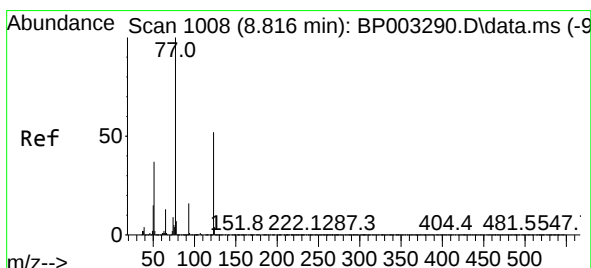
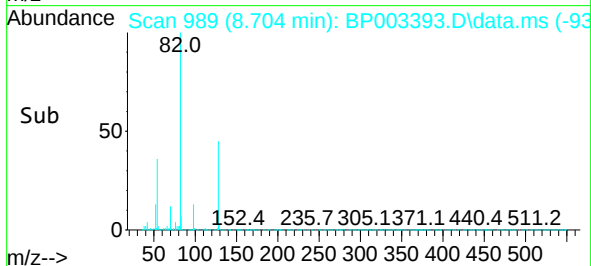
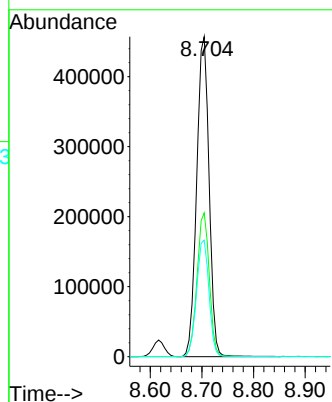
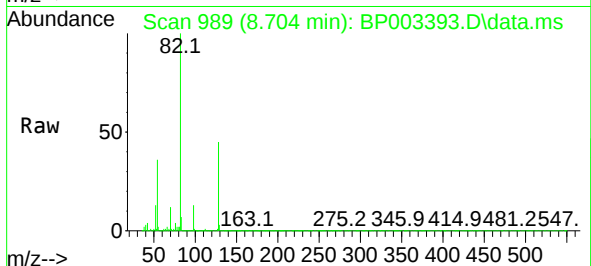




#23  
Nitrobenzene-d5  
Concen: 82.92 ng  
RT: 8.704 min Scan# 989  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

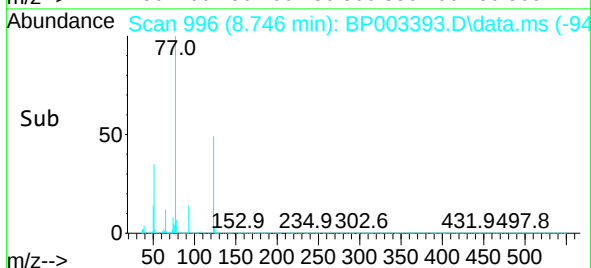
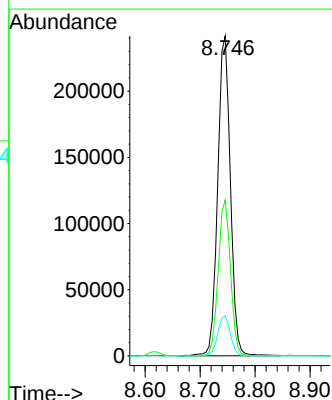
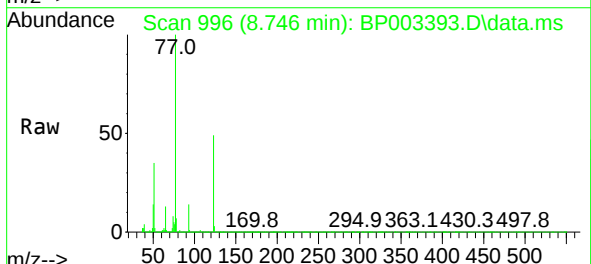
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

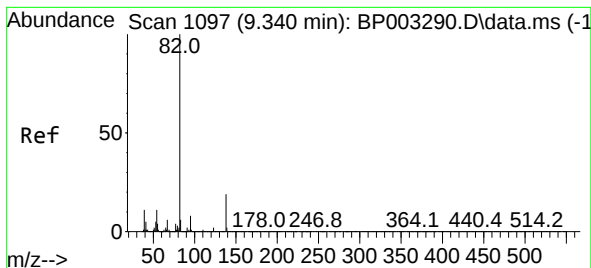
Tgt Ion: 82 Resp: 761482  
Ion Ratio Lower Upper  
82 100  
128 45.0 45.6 68.4#  
54 36.4 30.1 45.1



#24  
Nitrobenzene  
Concen: 42.04 ng  
RT: 8.746 min Scan# 996  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion: 77 Resp: 386301  
Ion Ratio Lower Upper  
77 100  
123 48.7 48.6 72.8  
65 12.5 10.0 15.0

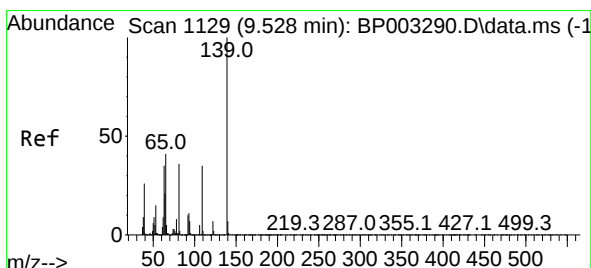
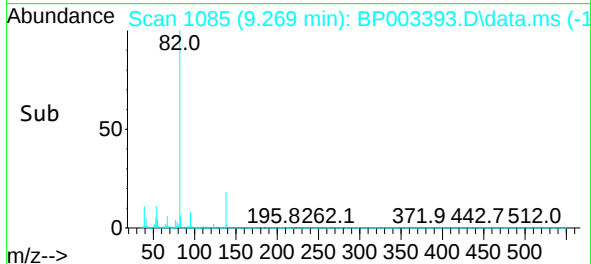
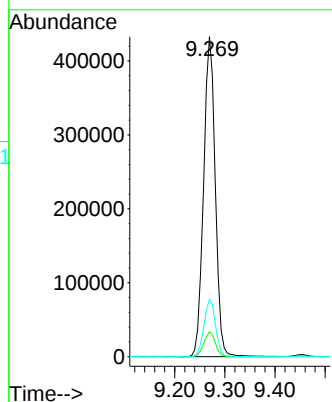
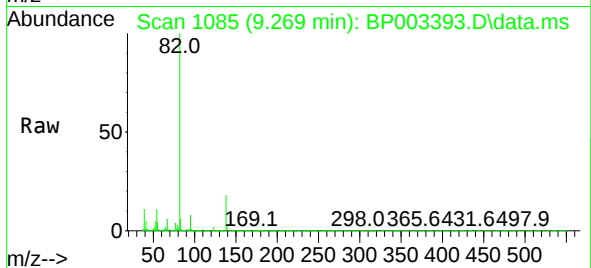




#25  
Isophorone  
Concen: 41.54 ng  
RT: 9.269 min Scan# 1085  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

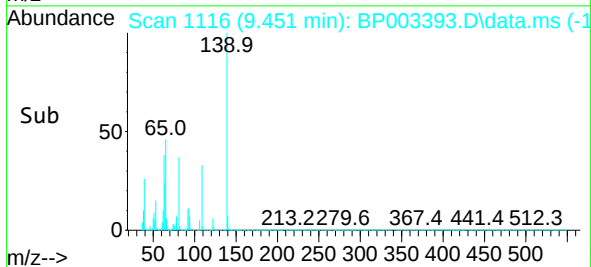
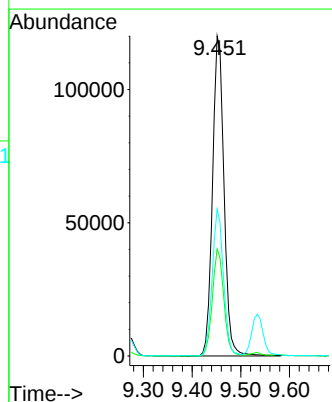
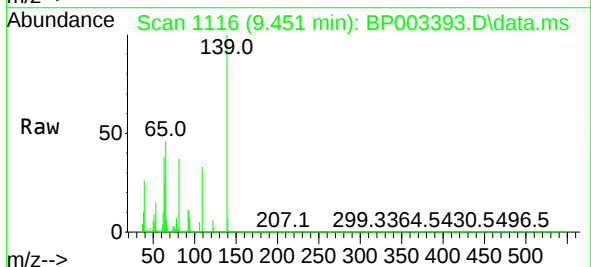
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

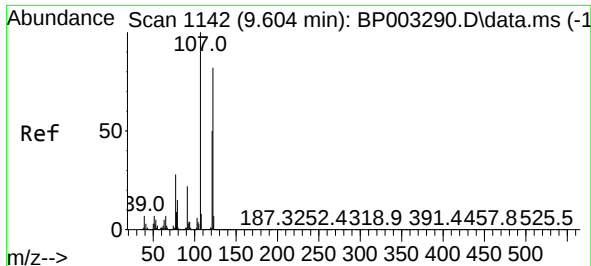
Tgt Ion: 82 Resp: 699040  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.4 9.6  
138 17.9 18.7 28.1#



#26  
2-Nitrophenol  
Concen: 39.06 ng  
RT: 9.451 min Scan# 1116  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:139 Resp: 196030  
Ion Ratio Lower Upper  
139 100  
109 33.4 22.1 33.1#  
65 45.8 26.5 39.7#

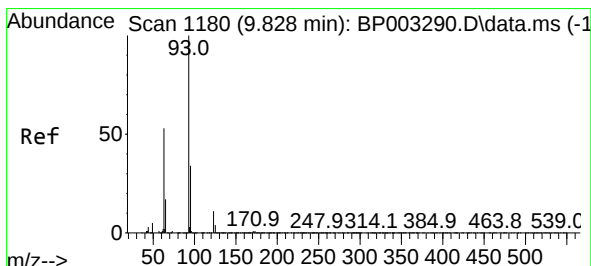
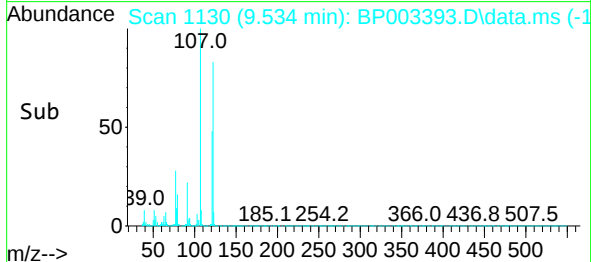
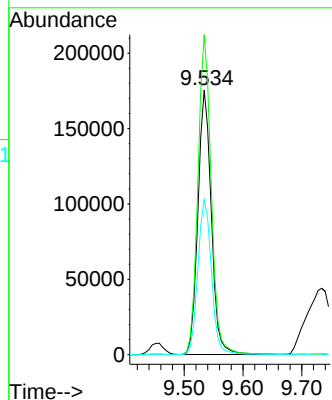
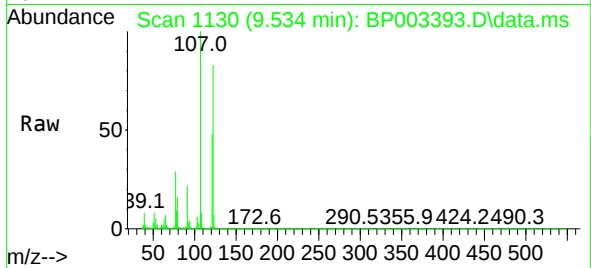




#27  
2,4-Dimethylphenol  
Concen: 39.14 ng  
RT: 9.534 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

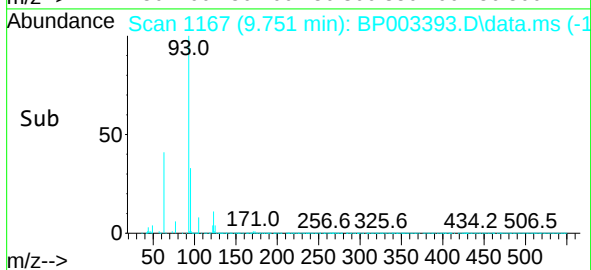
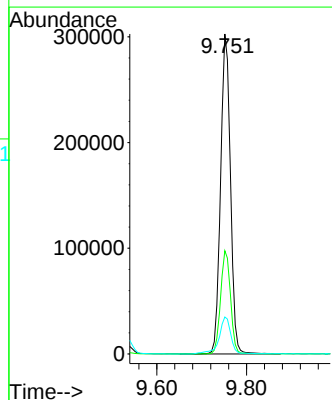
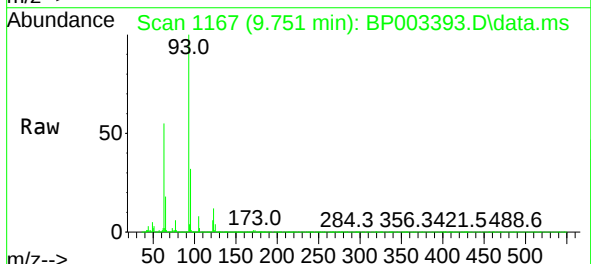
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

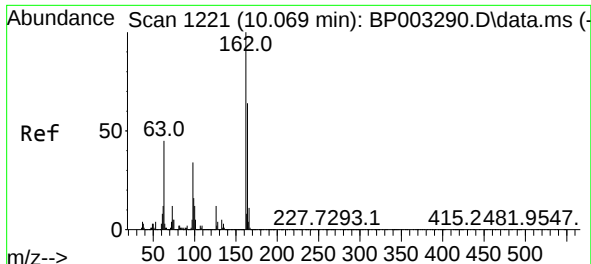
Tgt Ion:122 Resp: 277774  
Ion Ratio Lower Upper  
122 100  
107 121.0 87.3 130.9  
121 58.6 47.3 70.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 41.17 ng  
RT: 9.751 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion: 93 Resp: 461223  
Ion Ratio Lower Upper  
93 100  
95 32.3 26.7 40.1  
123 11.6 10.5 15.7

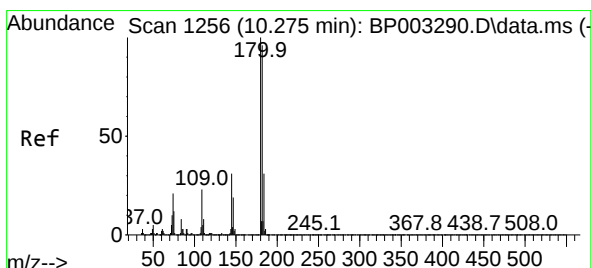
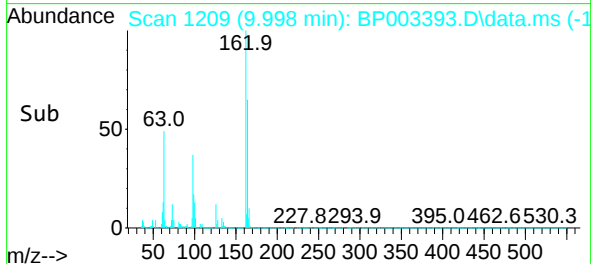
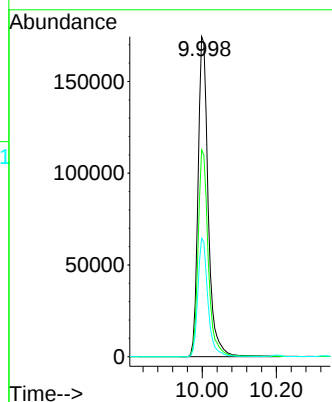
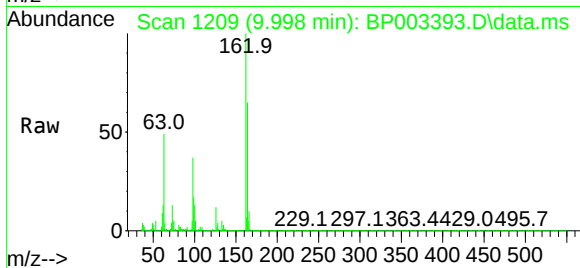




#29  
2,4-Dichlorophenol  
Concen: 37.46 ng  
RT: 9.998 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

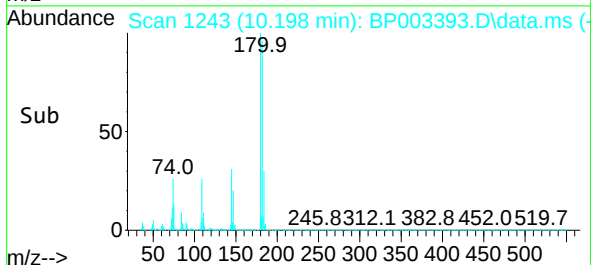
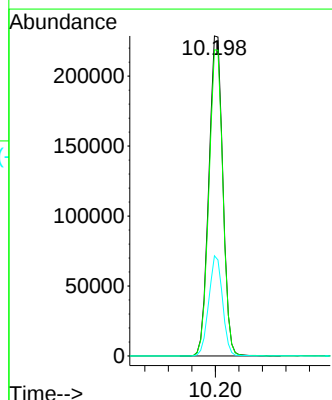
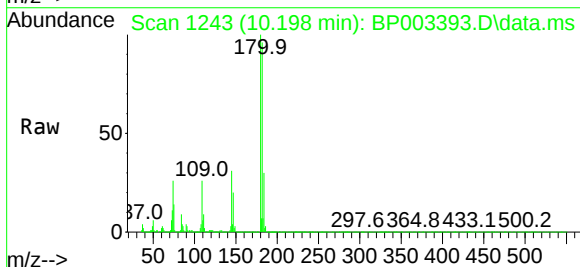
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

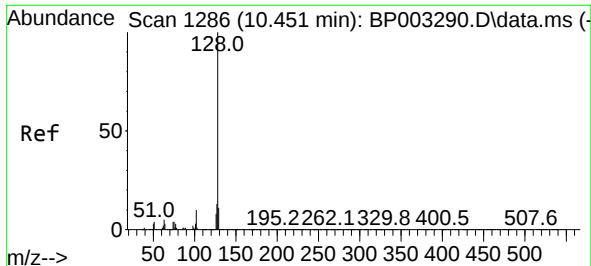
Tgt Ion:162 Resp: 332227  
Ion Ratio Lower Upper  
162 100  
164 64.6 45.8 85.8  
98 37.0 10.2 50.2



#30  
1,2,4-Trichlorobenzene  
Concen: 35.85 ng  
RT: 10.198 min Scan# 1243  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:180 Resp: 377193  
Ion Ratio Lower Upper  
180 100  
182 95.7 76.2 114.2  
145 31.3 23.8 35.8

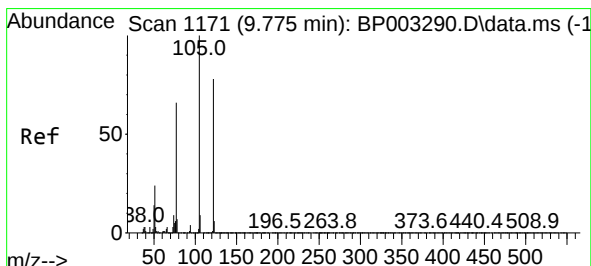
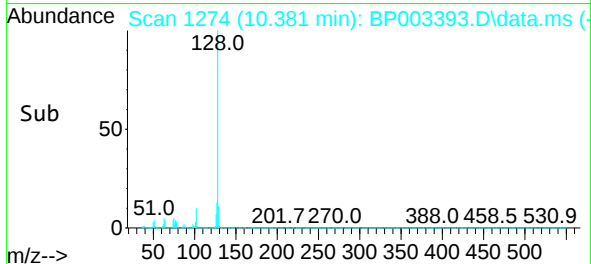
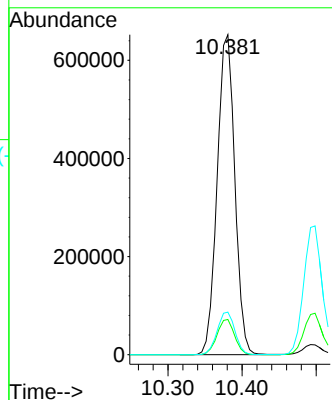
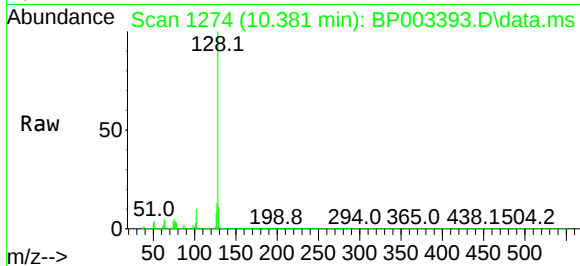




#31  
Naphthalene  
Concen: 37.84 ng  
RT: 10.381 min Scan# 1274  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

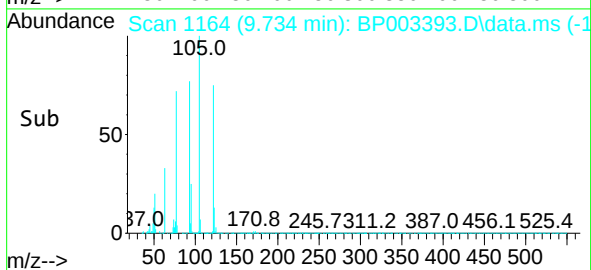
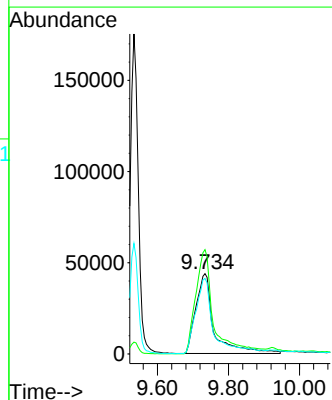
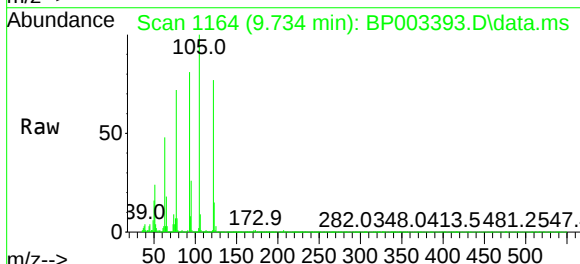
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

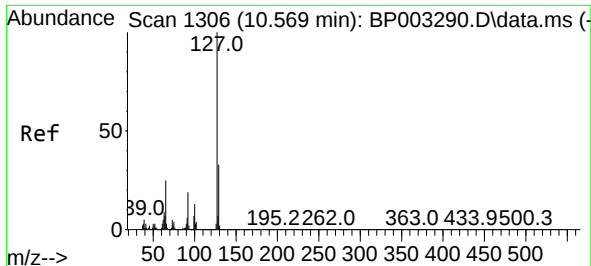
Tgt Ion:128 Resp: 1078343  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.8 13.2  
127 13.3 10.6 15.8



#32  
Benzoic acid  
Concen: 34.27 ng  
RT: 9.734 min Scan# 1164  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:122 Resp: 157626  
Ion Ratio Lower Upper  
122 100  
105 130.0 94.1 134.1  
77 94.0 50.1 90.1#

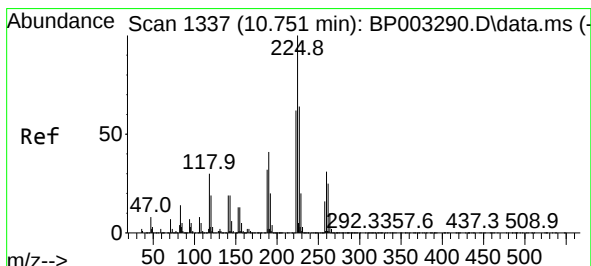
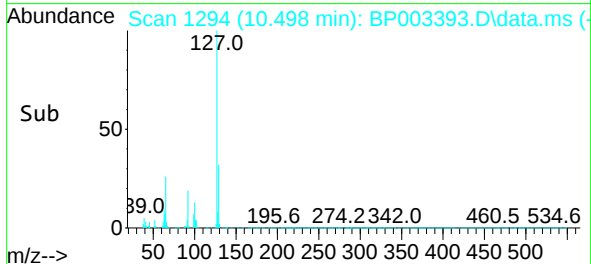
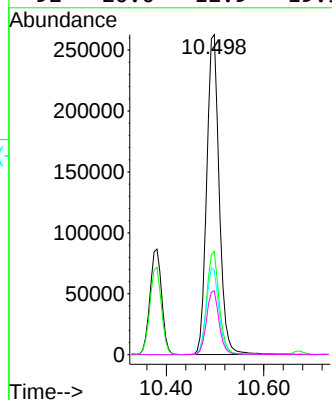
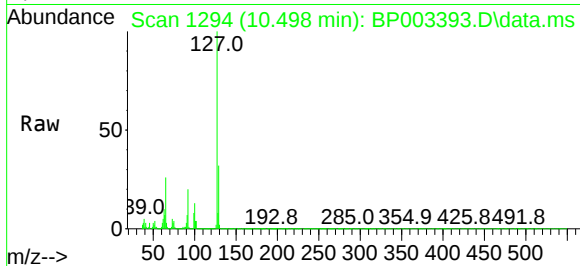




#33  
4-Chloroaniline  
Concen: 38.51 ng  
RT: 10.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

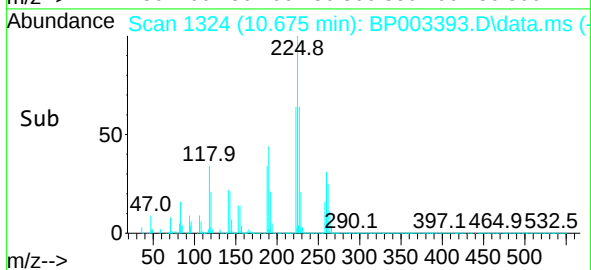
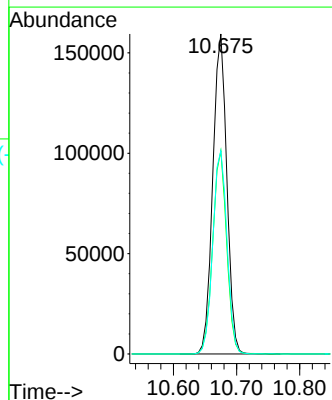
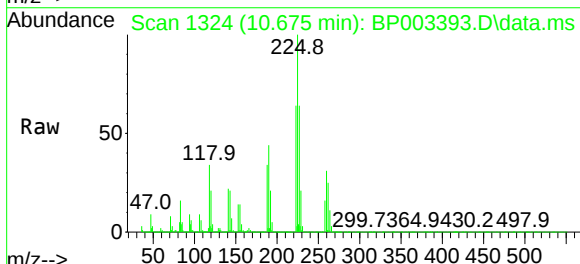
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

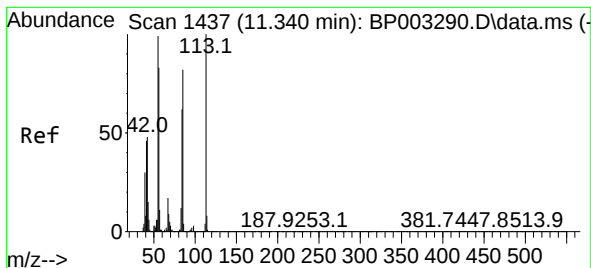
|             |              |
|-------------|--------------|
| Tgt Ion:127 | Resp: 466301 |
| Ion Ratio   | Lower Upper  |
| 127 100     |              |
| 129 32.2    | 25.7 38.5    |
| 65 26.3     | 17.3 25.9#   |
| 92 20.0     | 12.9 19.3#   |



#34  
Hexachlorobutadiene  
Concen: 34.19 ng  
RT: 10.675 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 245536 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 63.5    | 50.1 75.1    |
| 227 63.5    | 51.4 77.2    |

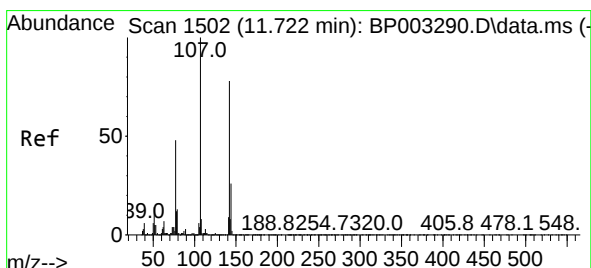
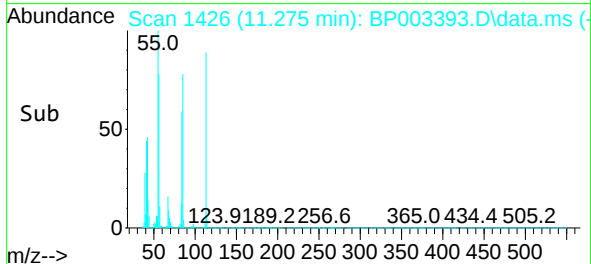
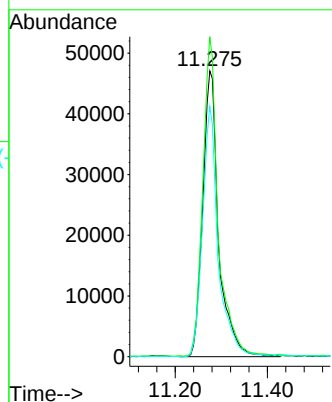
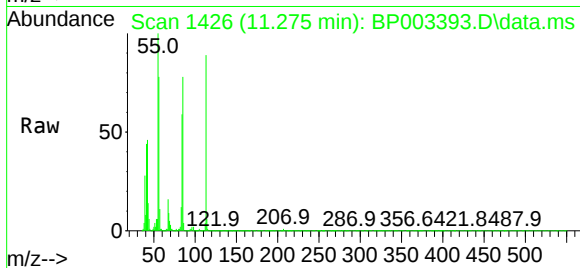




#35  
Caprolactam  
Concen: 38.16 ng  
RT: 11.275 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

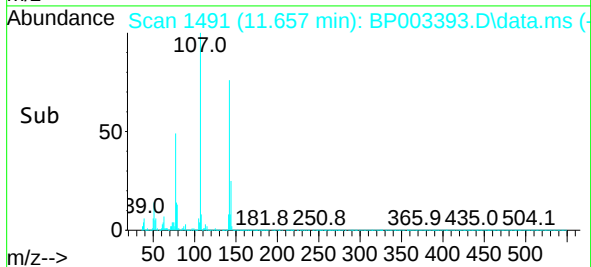
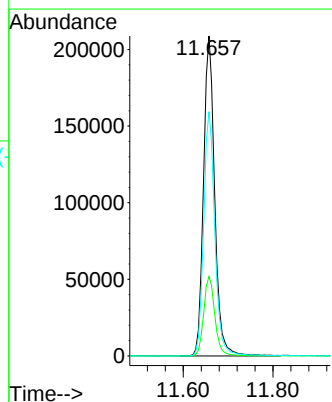
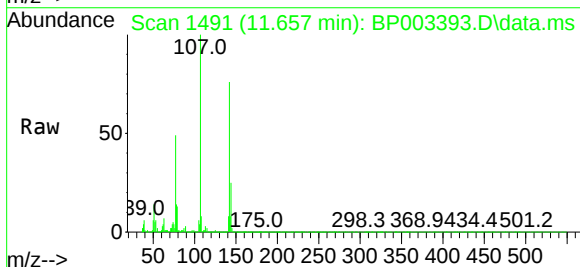
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ClientSampleId :  
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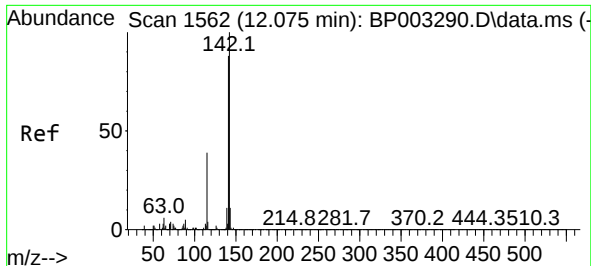
Tgt Ion:113 Resp: 112942  
Ion Ratio Lower Upper  
113 100  
55 112.0 77.3 117.3  
56 87.6 55.9 95.9



#36  
4-Chloro-3-methylphenol  
Concen: 37.69 ng  
RT: 11.657 min Scan# 1491  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:107 Resp: 360368  
Ion Ratio Lower Upper  
107 100  
144 24.9 22.7 34.1  
142 76.4 70.7 106.1

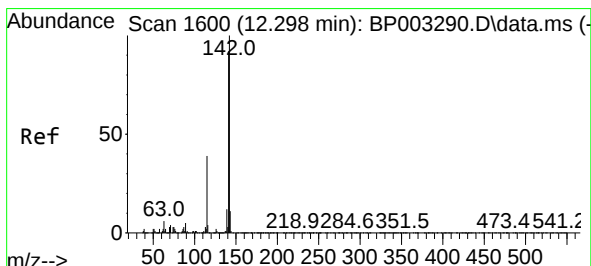
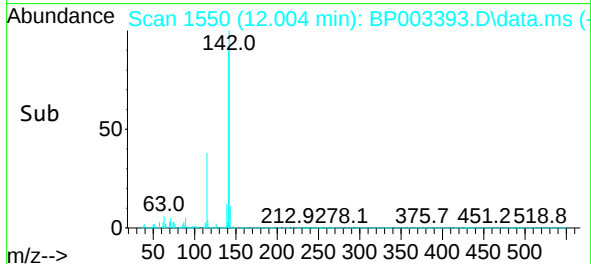
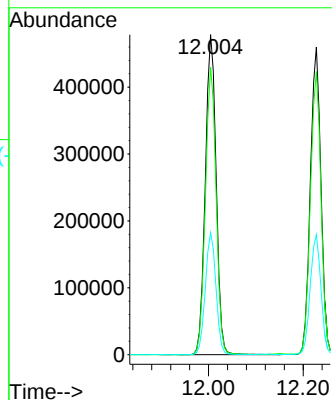
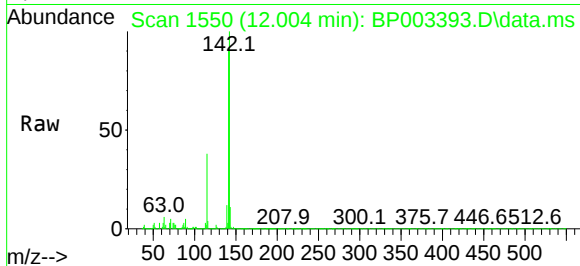




#37  
2-Methylnaphthalene  
Concen: 36.66 ng  
RT: 12.004 min Scan# 1550  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

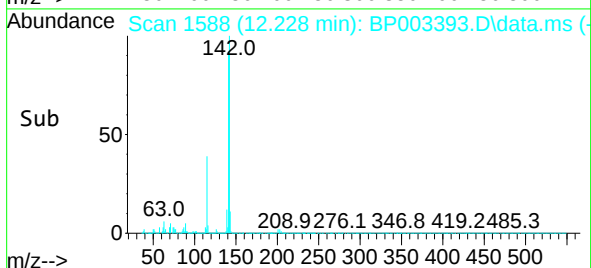
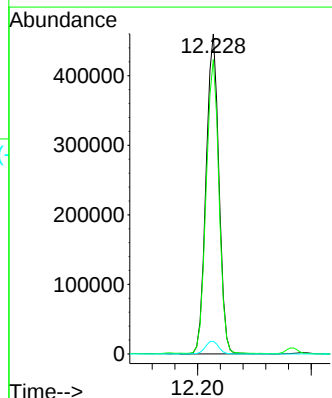
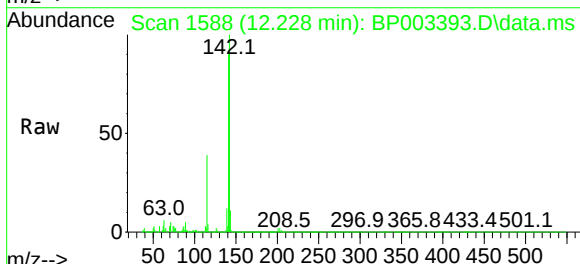
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

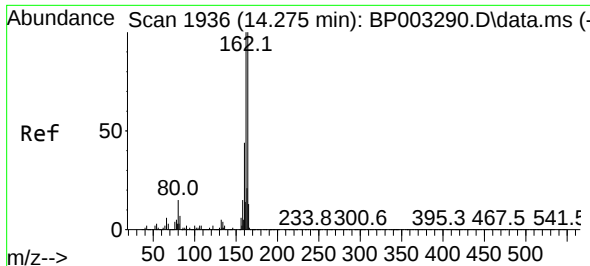
Tgt Ion:142 Resp: 756853  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.4 107.2  
115 38.1 25.8 38.6



#38  
1-Methylnaphthalene  
Concen: 36.46 ng  
RT: 12.228 min Scan# 1588  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:142 Resp: 714634  
Ion Ratio Lower Upper  
142 100  
141 92.0 74.4 111.6  
116 3.9 2.9 4.3

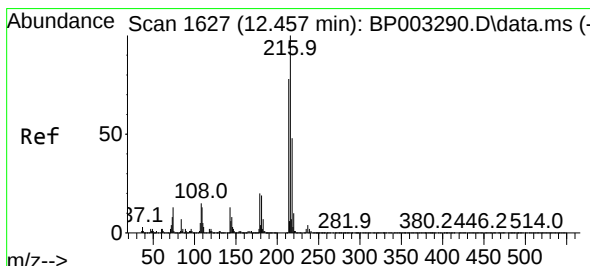
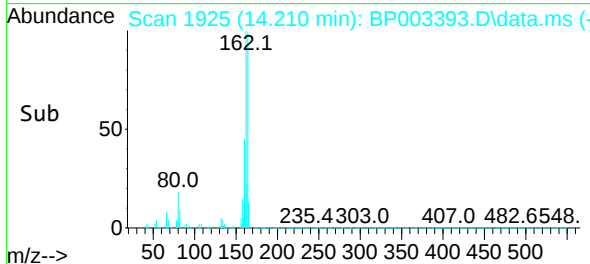
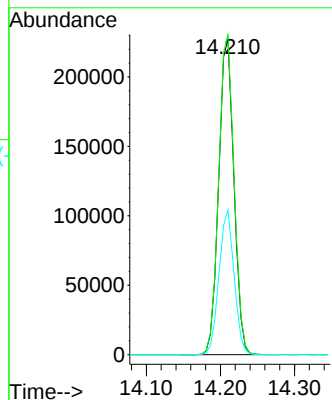
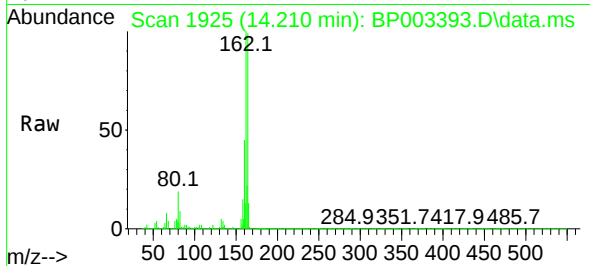




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.210 min Scan# 1925  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

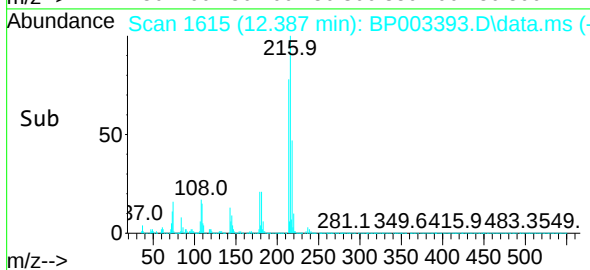
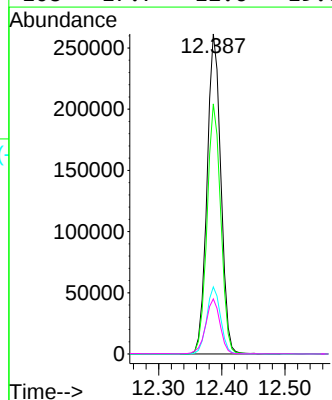
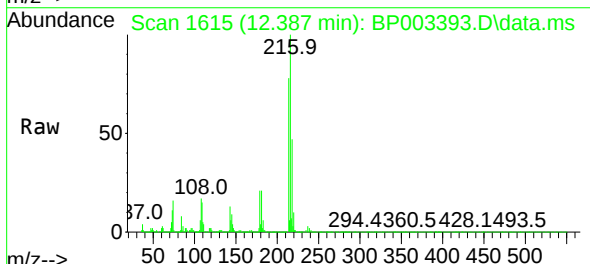
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

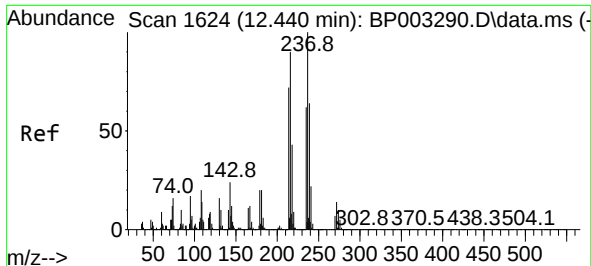
Tgt Ion:164 Resp: 324303  
Ion Ratio Lower Upper  
164 100  
162 101.4 79.4 119.2  
160 45.9 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.23 ng  
RT: 12.387 min Scan# 1615  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:216 Resp: 395316  
Ion Ratio Lower Upper  
216 100  
214 77.8 63.0 94.6  
179 21.0 16.9 25.3  
108 17.7 12.6 19.0

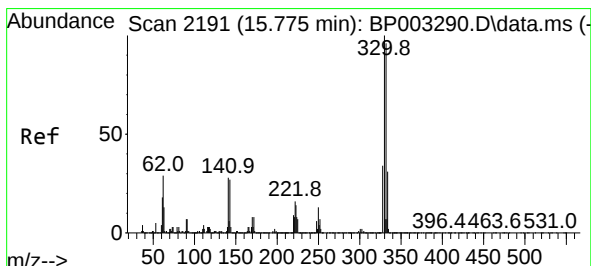
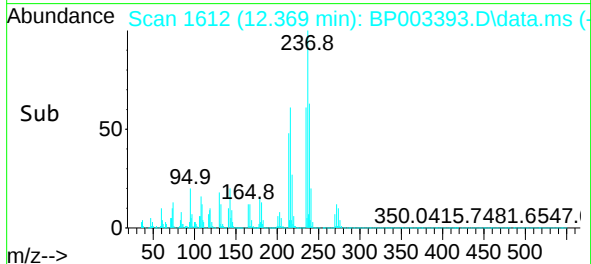
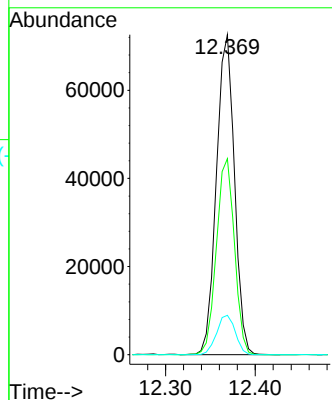
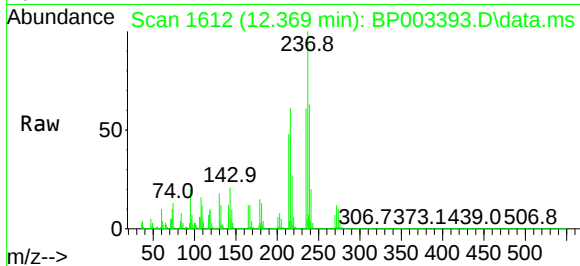




#41  
Hexachlorocyclopentadiene  
Concen: 38.16 ng  
RT: 12.369 min Scan# 1612  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

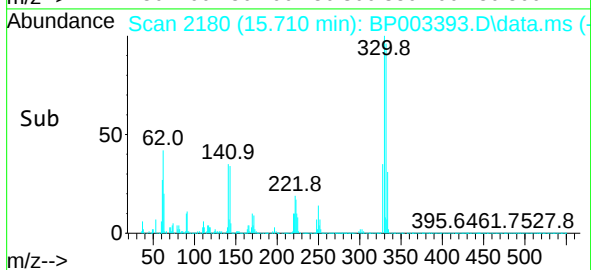
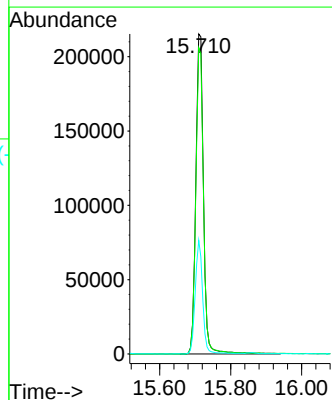
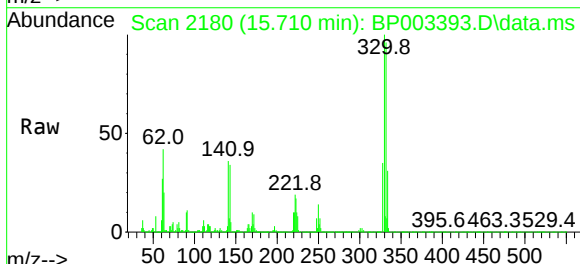
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

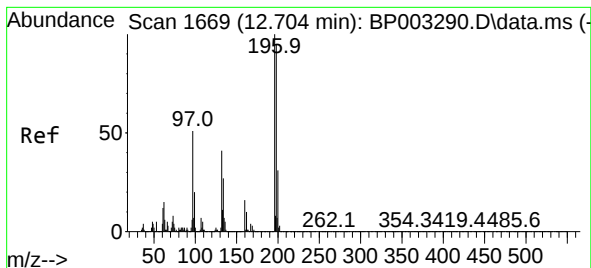
Tgt Ion:237 Resp: 101349  
Ion Ratio Lower Upper  
237 100  
235 61.2 43.2 83.2  
272 12.3 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 65.29 ng  
RT: 15.710 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:330 Resp: 322934  
Ion Ratio Lower Upper  
330 100  
332 95.6 77.1 115.7  
141 34.5 23.4 35.2

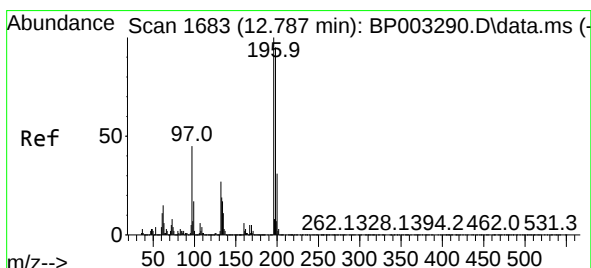
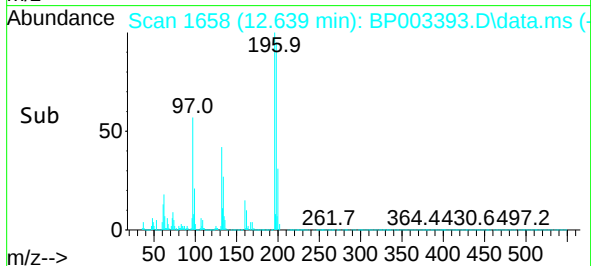
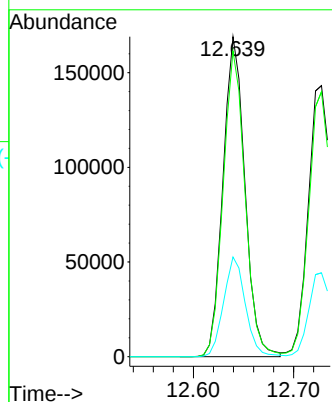
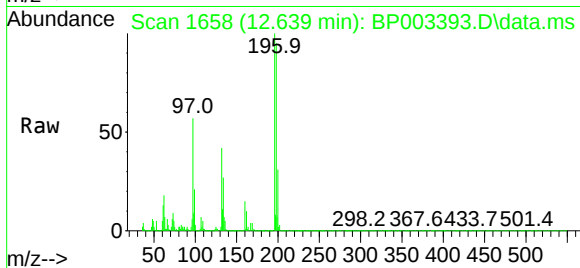




#43  
2,4,6-Trichlorophenol  
Concen: 37.37 ng  
RT: 12.639 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

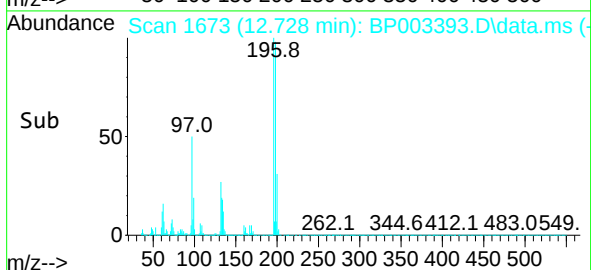
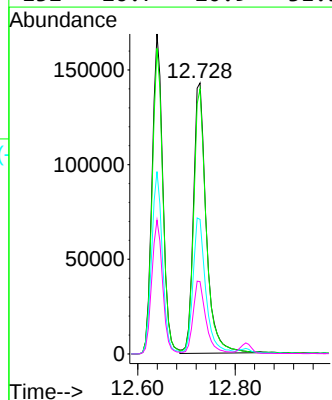
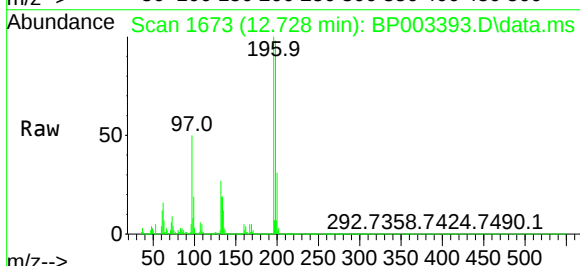
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

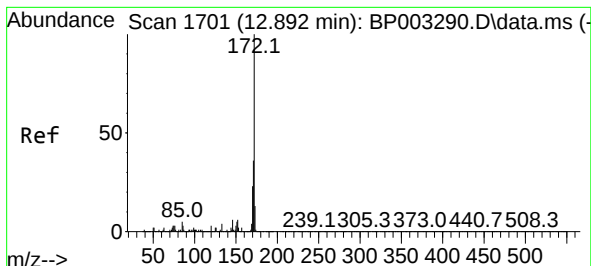
Tgt Ion:196 Resp: 256560  
Ion Ratio Lower Upper  
196 100  
198 95.5 77.0 115.6  
200 31.1 25.1 37.7



#44  
2,4,5-Trichlorophenol  
Concen: 37.27 ng  
RT: 12.728 min Scan# 1673  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:196 Resp: 263226  
Ion Ratio Lower Upper  
196 100  
198 97.8 77.3 115.9  
97 49.7 31.0 46.4#  
132 26.7 20.9 31.3

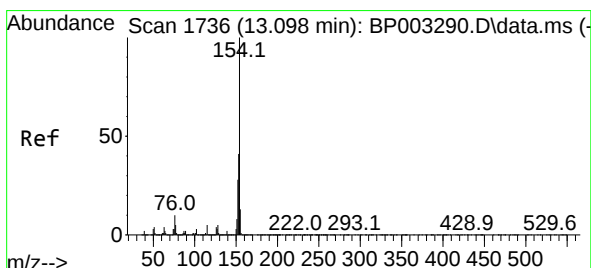
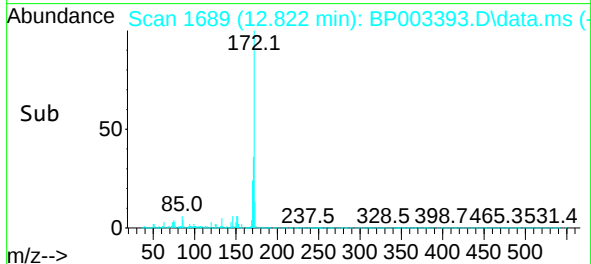
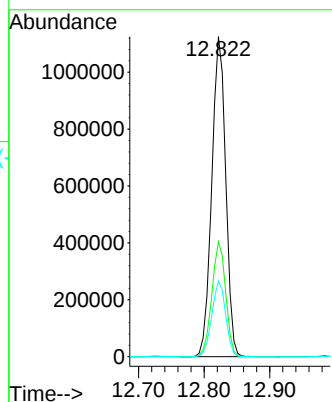
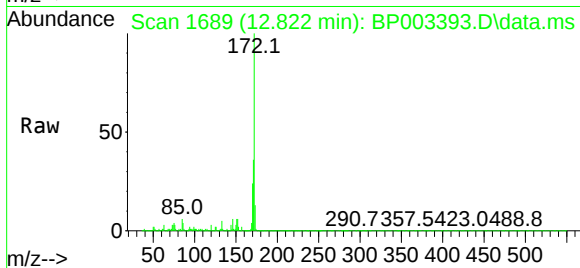




#45  
2-Fluorobiphenyl  
Concen: 74.91 ng  
RT: 12.822 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

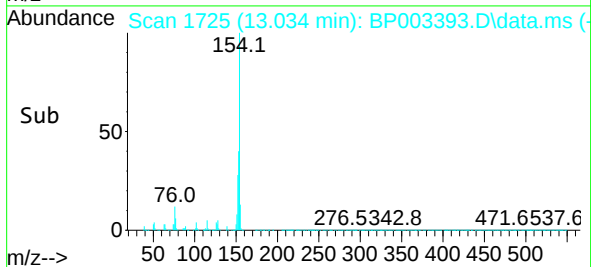
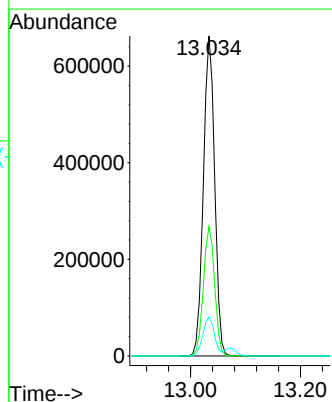
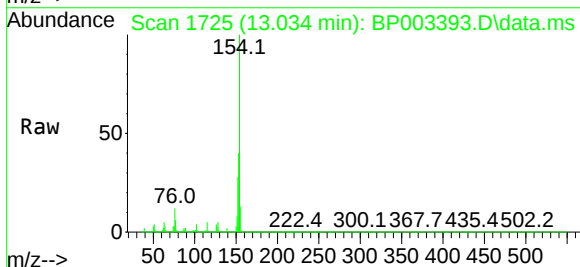
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

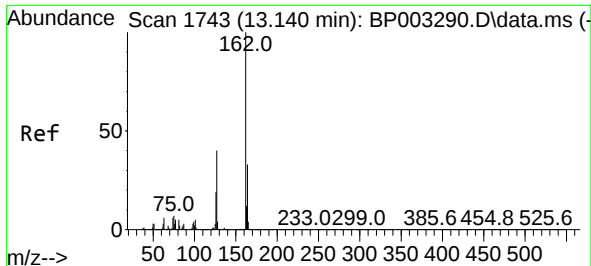
Tgt Ion:172 Resp: 1661118  
Ion Ratio Lower Upper  
172 100  
171 36.0 28.5 42.7  
170 23.7 19.2 28.8



#46  
1,1'-Biphenyl  
Concen: 38.98 ng  
RT: 13.034 min Scan# 1725  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:154 Resp: 942933  
Ion Ratio Lower Upper  
154 100  
153 40.4 20.4 60.4  
76 12.1 0.0 29.3

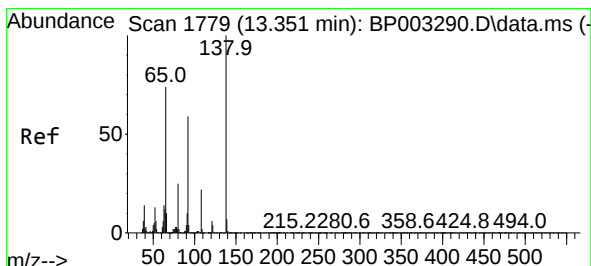
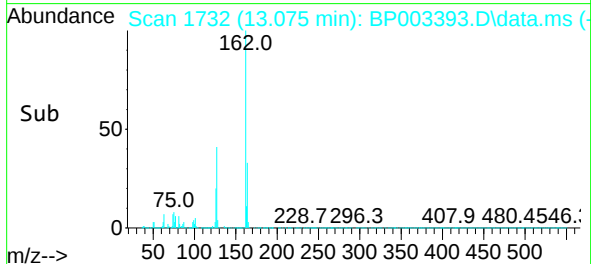
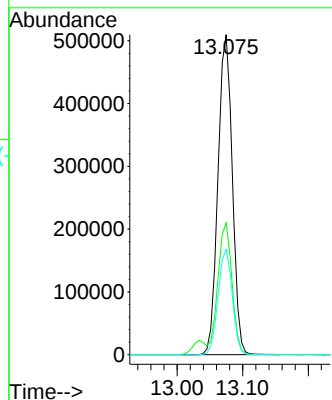
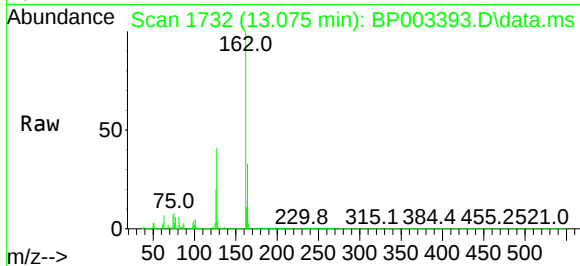




#47  
2-Chloronaphthalene  
Concen: 38.46 ng  
RT: 13.075 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

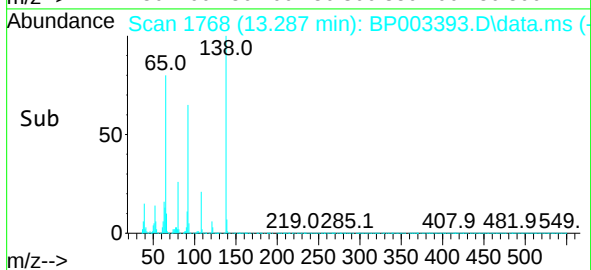
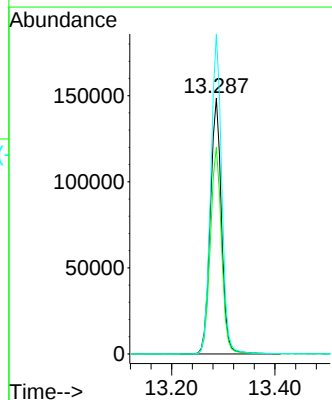
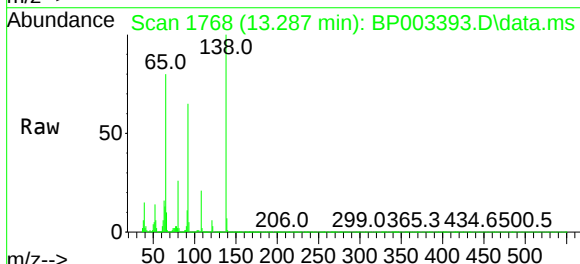
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

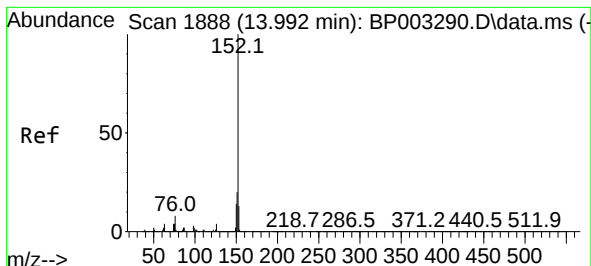
Tgt Ion:162 Resp: 770267  
Ion Ratio Lower Upper  
162 100  
127 41.1 29.9 44.9  
164 32.8 26.1 39.1



#48  
2-Nitroaniline  
Concen: 44.17 ng  
RT: 13.287 min Scan# 1768  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion: 65 Resp: 223910  
Ion Ratio Lower Upper  
65 100  
92 80.9 70.6 106.0  
138 125.1 133.6 200.4#





#49

Acenaphthylene

Concen: 38.35 ng

RT: 13.928 min Scan# 1877

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

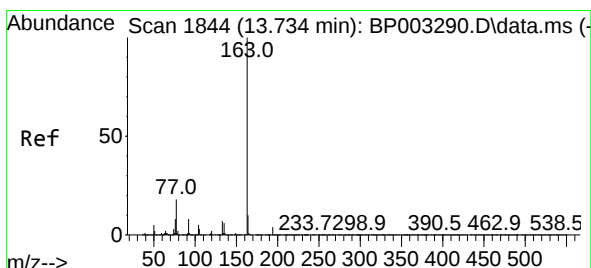
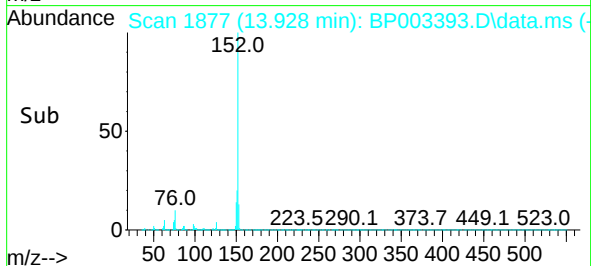
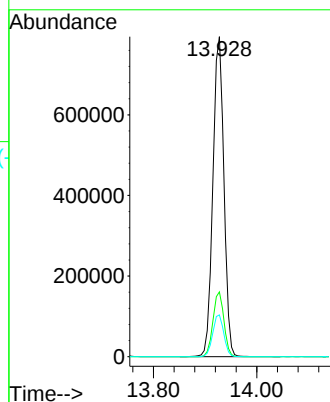
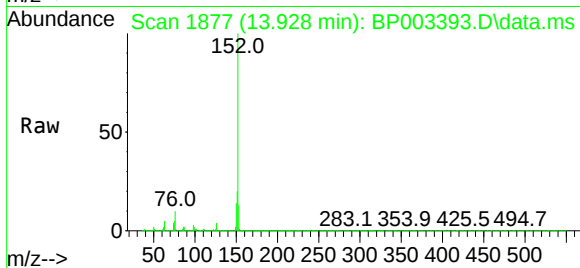
Tgt Ion:152 Resp: 1173684

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 37.59 ng

RT: 13.675 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

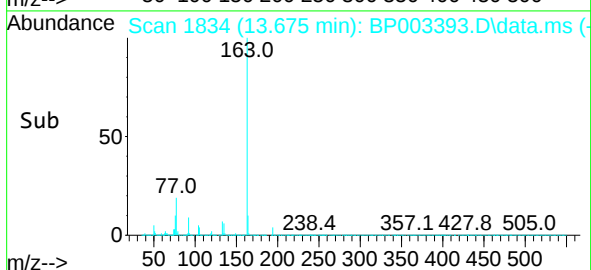
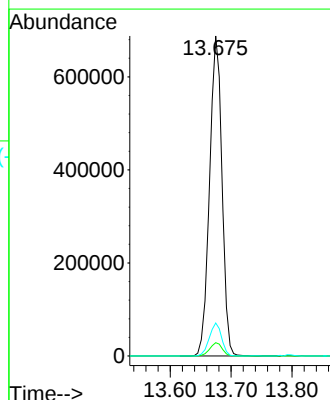
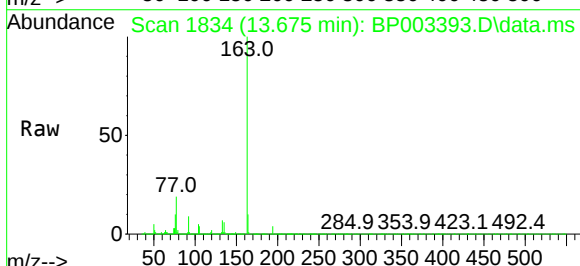
Tgt Ion:163 Resp: 973449

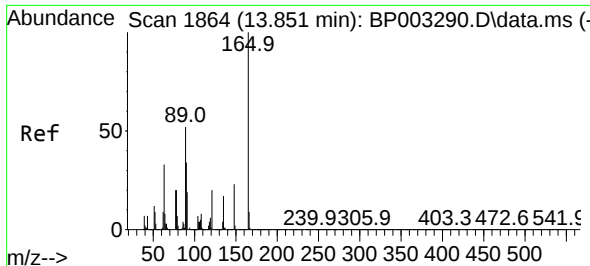
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.3 8.2 12.2

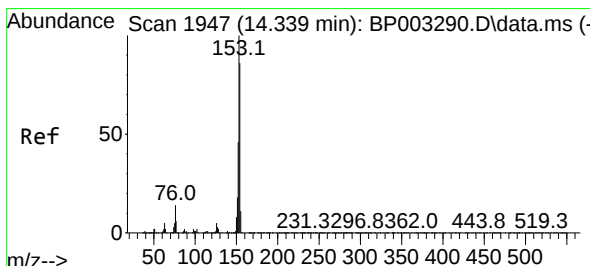
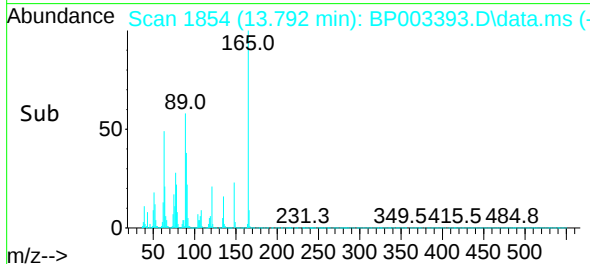
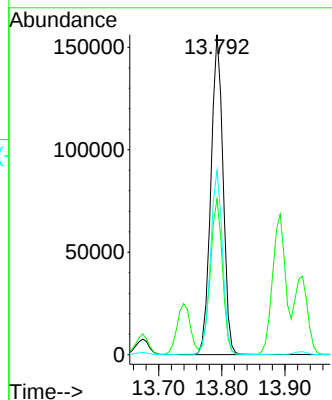
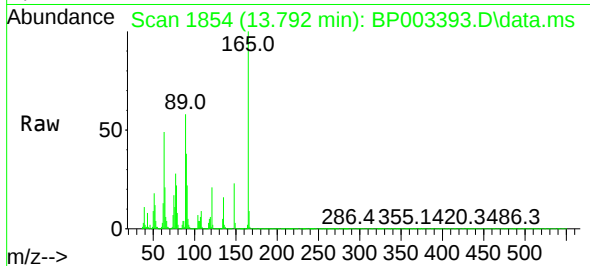




#51  
2,6-Dinitrotoluene  
Concen: 37.64 ng  
RT: 13.792 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

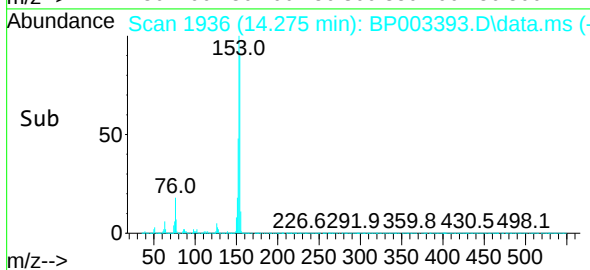
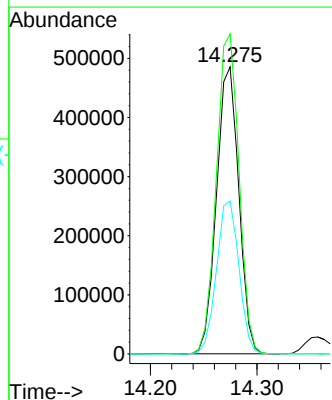
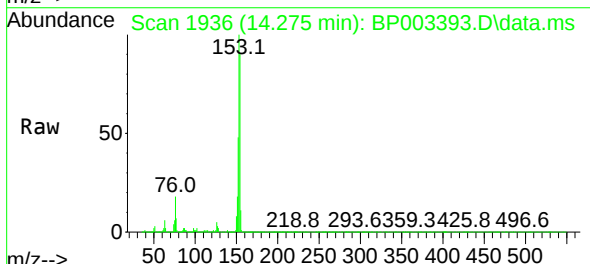
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

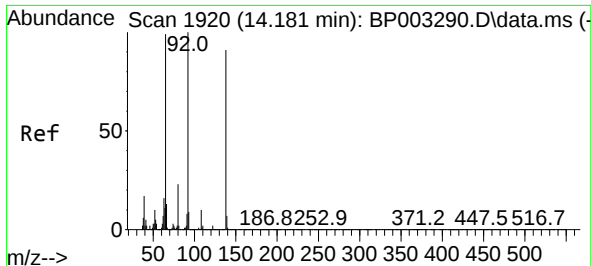
Tgt Ion:165 Resp: 208952  
Ion Ratio Lower Upper  
165 100  
63 48.7 27.8 41.6#  
89 57.5 34.6 52.0#



#52  
Acenaphthene  
Concen: 37.82 ng  
RT: 14.275 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:154 Resp: 704384  
Ion Ratio Lower Upper  
154 100  
153 111.5 91.0 136.6  
152 53.3 43.0 64.6

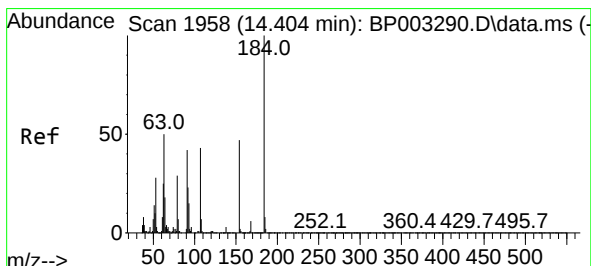
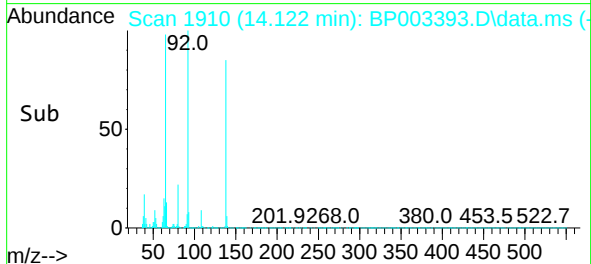
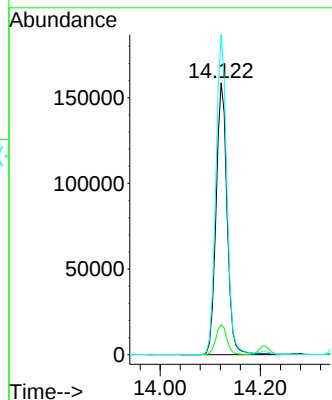
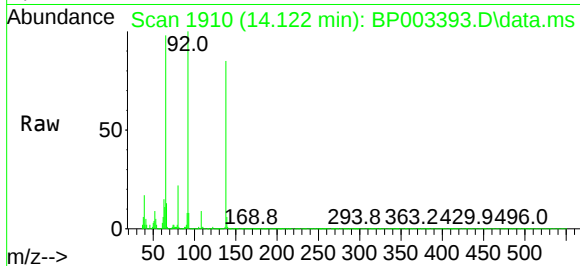




#53  
3-Nitroaniline  
Concen: 40.09 ng  
RT: 14.122 min Scan# 1910  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

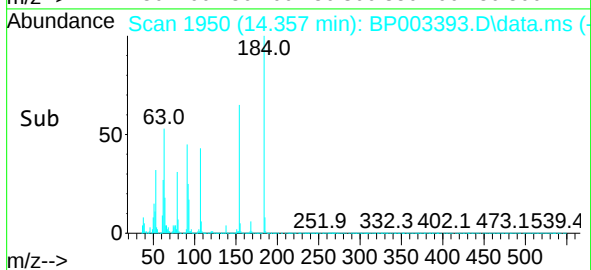
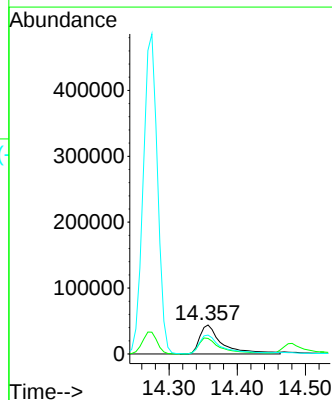
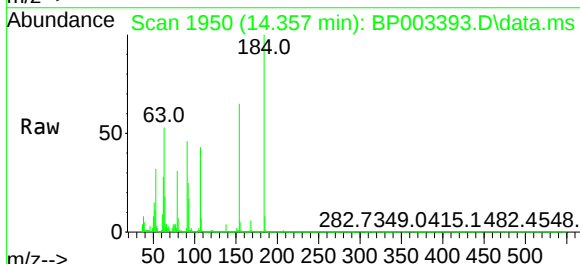
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BNA\_P  
ClientSampleId :  
SSTDCCC040

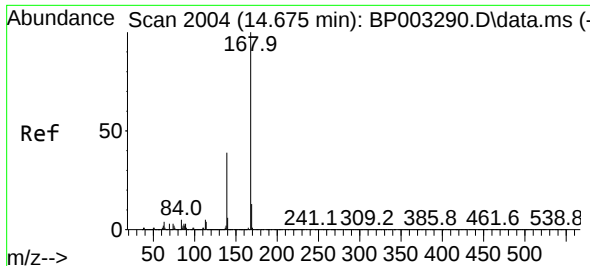
Tgt Ion:138 Resp: 241161  
Ion Ratio Lower Upper  
138 100  
108 11.0 7.5 11.3  
92 117.7 75.0 112.6#



#54  
2,4-Dinitrophenol  
Concen: 41.88 ng  
RT: 14.357 min Scan# 1950  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:184 Resp: 100025  
Ion Ratio Lower Upper  
184 100  
63 53.5 32.3 48.5#  
154 65.5 49.1 73.7

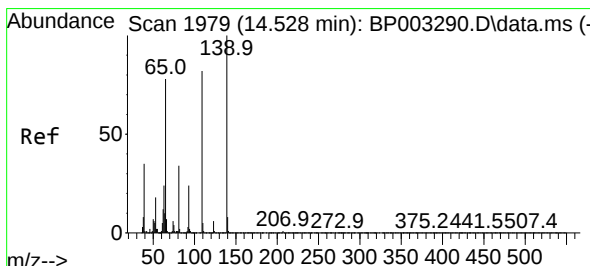
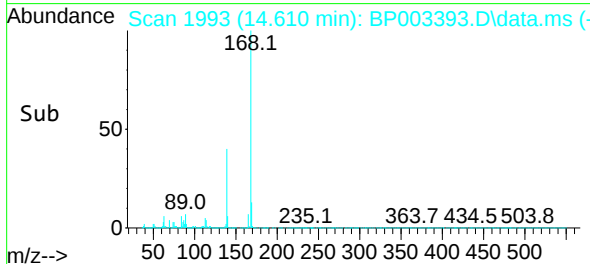
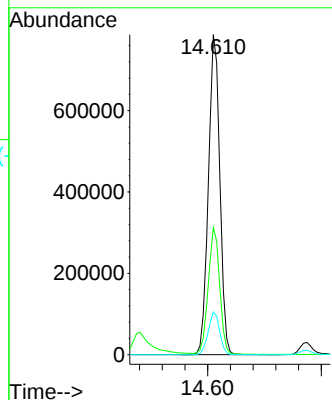
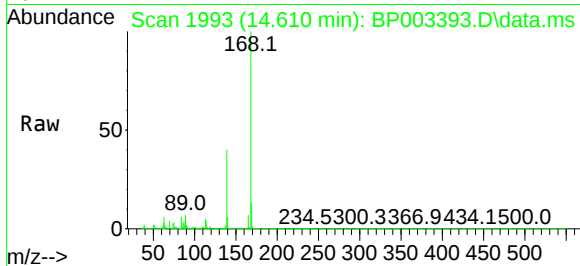




#55  
Dibenzenofuran  
Concen: 36.74 ng  
RT: 14.610 min Scan# 1993  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

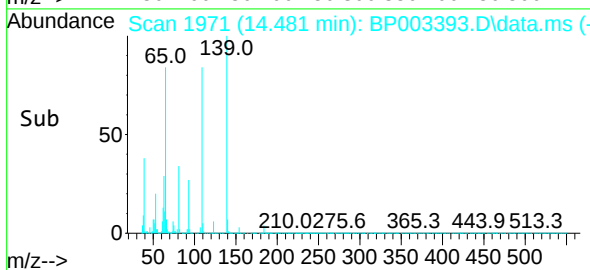
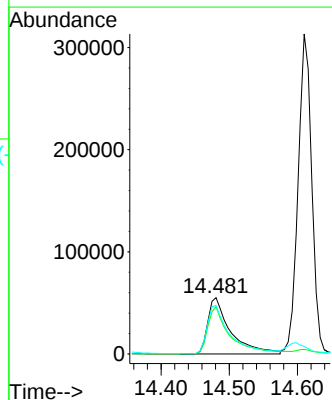
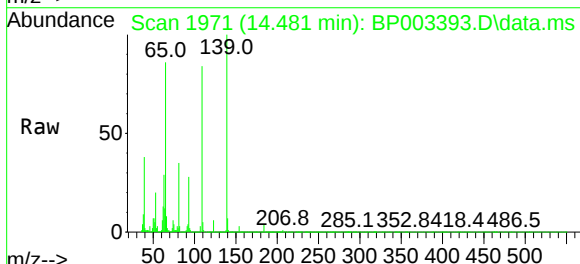
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

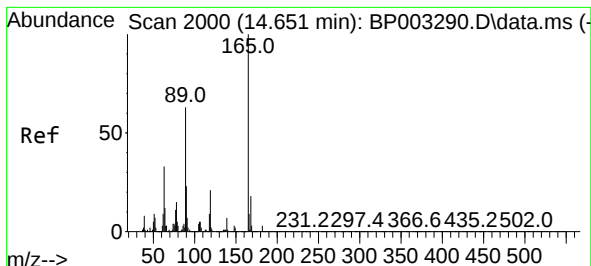
Tgt Ion:168 Resp: 1092212  
Ion Ratio Lower Upper  
168 100  
139 39.8 29.1 43.7  
169 13.4 10.4 15.6



#56  
4-Nitrophenol  
Concen: 34.76 ng  
RT: 14.481 min Scan# 1971  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:139 Resp: 127801  
Ion Ratio Lower Upper  
139 100  
109 84.0 44.6 84.6  
65 86.1 41.6 81.6#

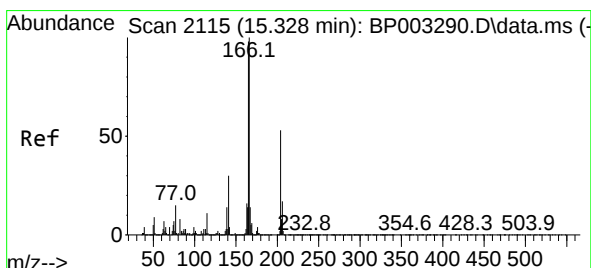
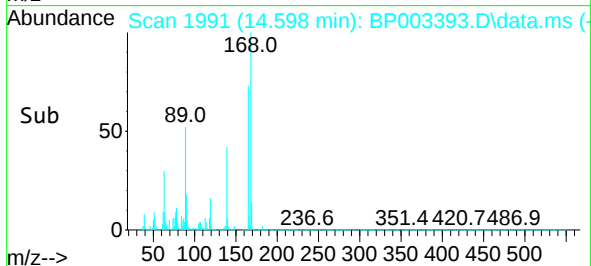
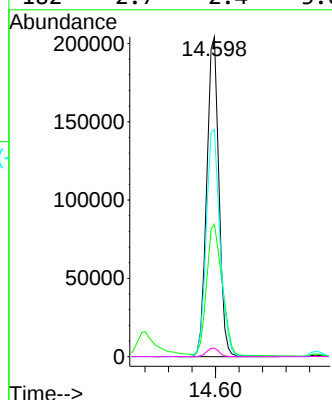
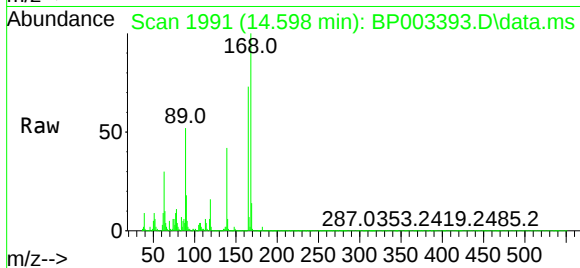




#57  
2,4-Dinitrotoluene  
Concen: 37.89 ng  
RT: 14.598 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

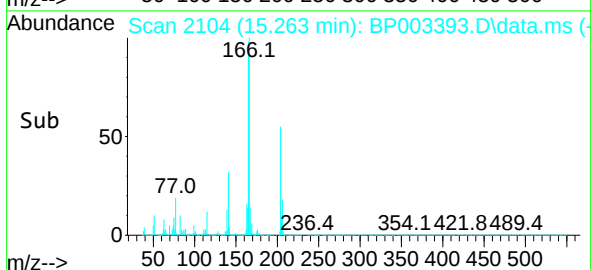
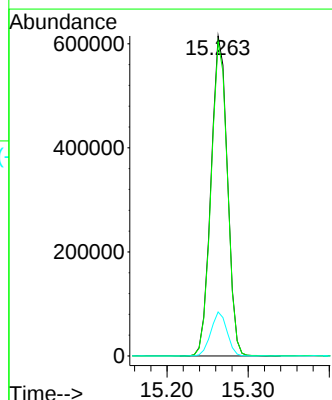
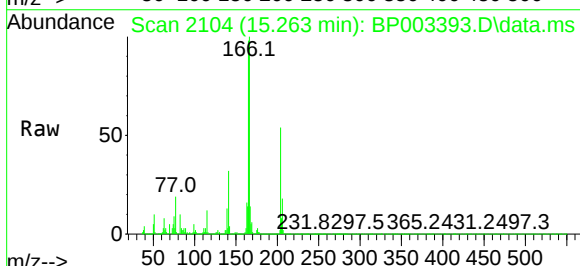
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BNA\_P  
ClientSampleId :  
SSTDCCC040

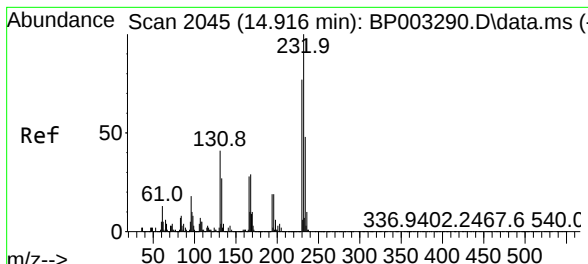
Tgt Ion:165 Resp: 291687  
Ion Ratio Lower Upper  
165 100  
63 41.4 20.6 31.0#  
89 70.9 42.6 63.8#  
182 2.7 2.4 3.6



#58  
Fluorene  
Concen: 36.62 ng  
RT: 15.263 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:166 Resp: 859824  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.8 116.8  
167 13.7 11.0 16.4

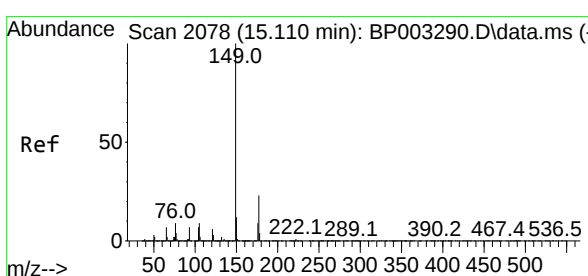
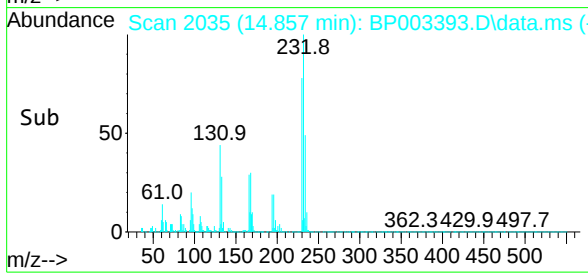
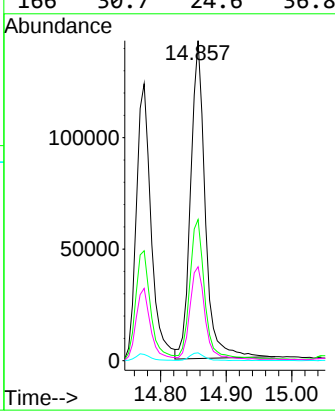
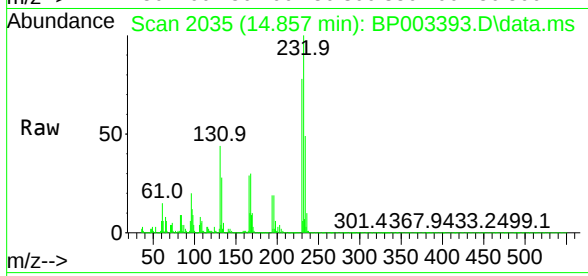




#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 33.24 ng  
 RT: 14.857 min Scan# 2035  
 Delta R.T. 0.000 min  
 Lab File: BP003393.D  
 Acq: 28 Sep 2020 14:11

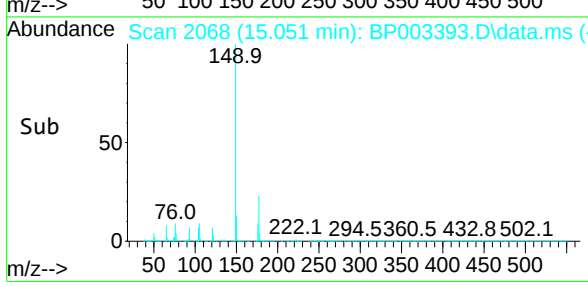
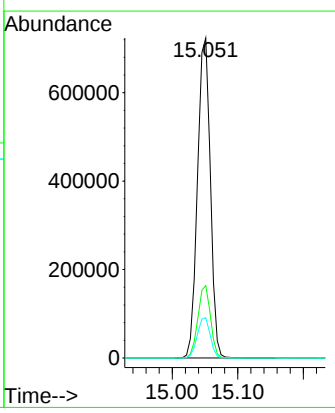
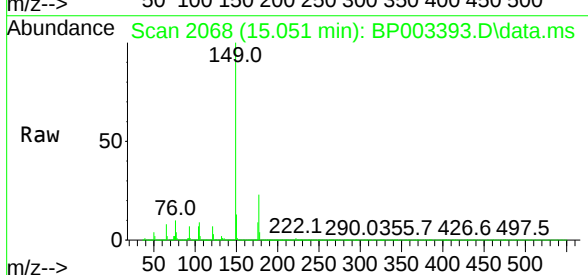
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

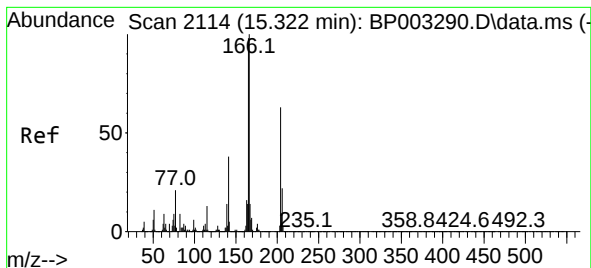
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 232   | Resp: | 220720 |
| Ion Ratio | Lower | Upper |        |
| 232       | 100   |       |        |
| 131       | 47.1  | 34.1  | 51.1   |
| 130       | 2.4   | 1.8   | 2.8    |
| 166       | 30.7  | 24.6  | 36.8   |



#60  
 Diethylphthalate  
 Concen: 37.39 ng  
 RT: 15.051 min Scan# 2068  
 Delta R.T. 0.000 min  
 Lab File: BP003393.D  
 Acq: 28 Sep 2020 14:11

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 149   | Resp: | 987543 |
| Ion Ratio | Lower | Upper |        |
| 149       | 100   |       |        |
| 177       | 22.6  | 18.0  | 27.0   |
| 150       | 12.6  | 10.0  | 15.0   |

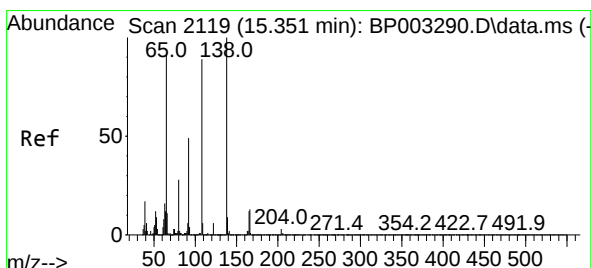
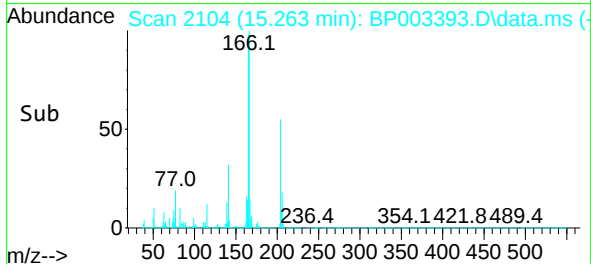
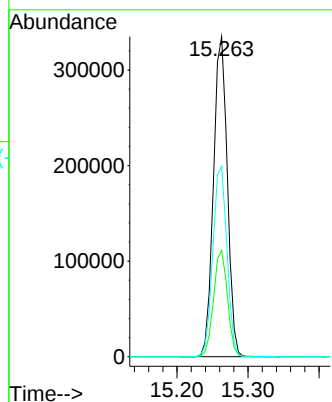
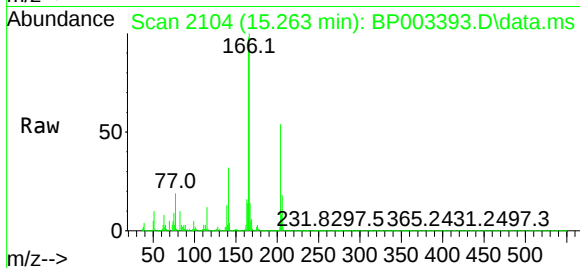




#61  
4-Chlorophenyl-phenylether  
Concen: 35.36 ng  
RT: 15.263 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

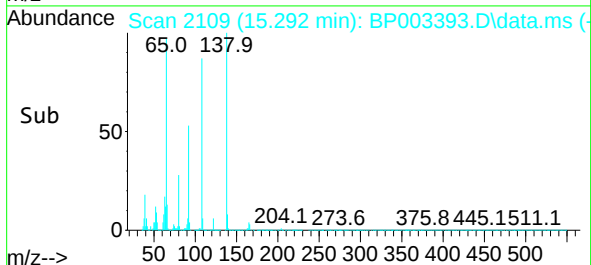
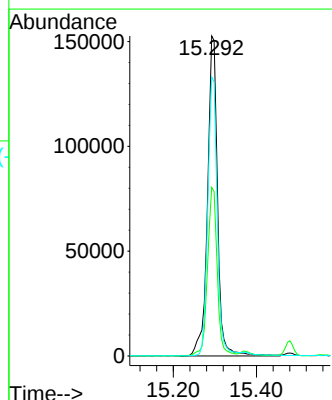
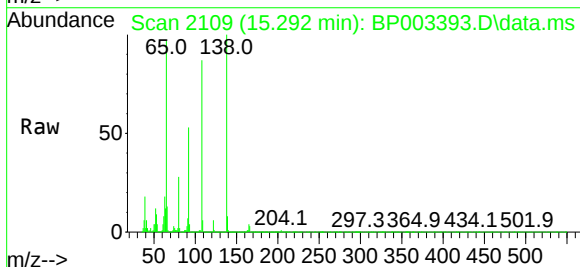
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

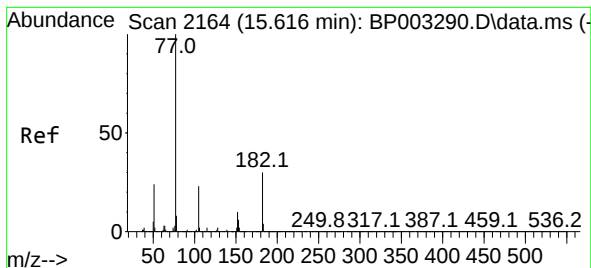
Tgt Ion:204 Resp: 453265  
Ion Ratio Lower Upper  
204 100  
206 33.3 25.9 38.9  
141 59.4 46.5 69.7



#62  
4-Nitroaniline  
Concen: 40.23 ng  
RT: 15.292 min Scan# 2109  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:138 Resp: 256795  
Ion Ratio Lower Upper  
138 100  
92 52.7 20.7 60.7  
108 87.2 47.8 87.8

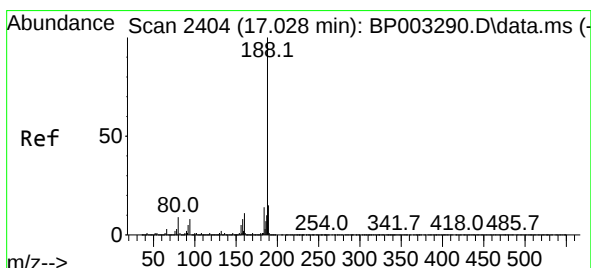
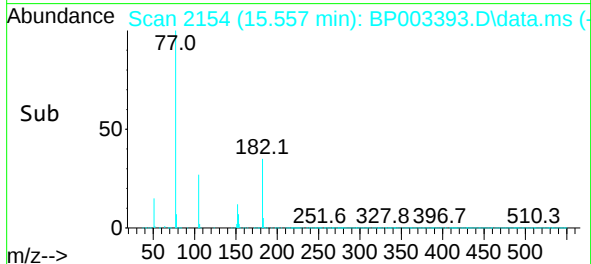
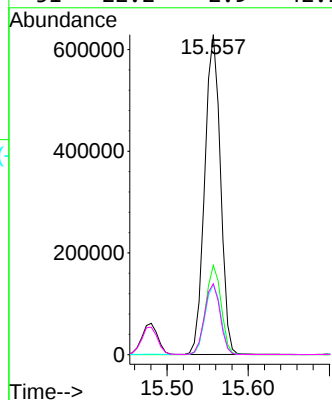
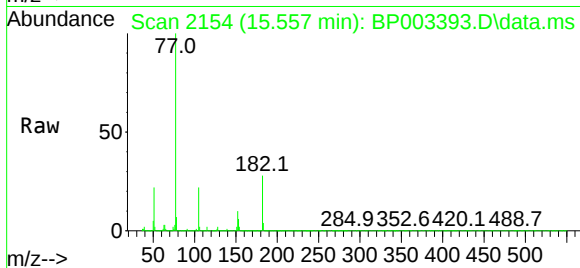




#63  
Azobenzene  
Concen: 41.89 ng  
RT: 15.557 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

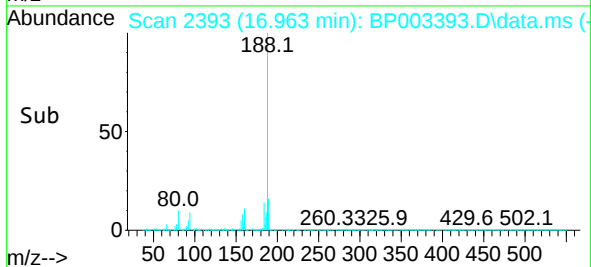
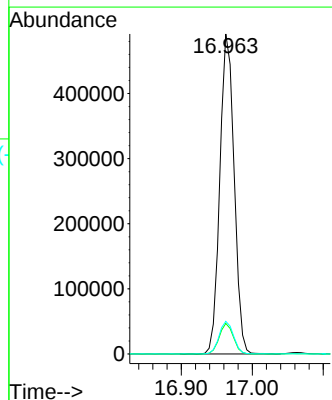
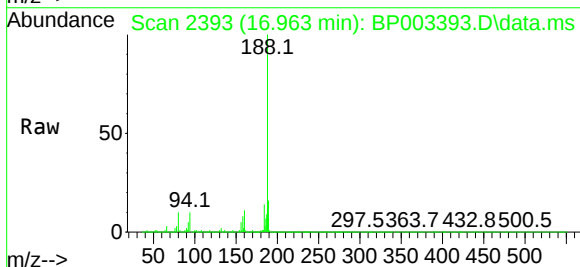
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

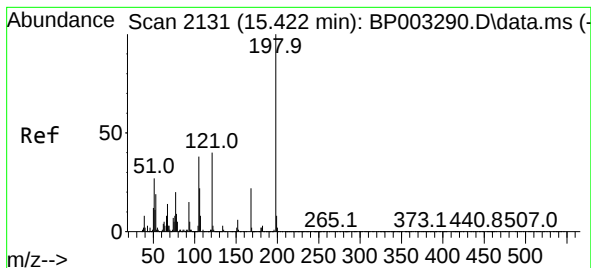
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 843479 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 28.0    | 16.9 56.9    |
| 105 22.1    | 5.6 45.6     |
| 51 22.2     | 2.9 42.9     |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.963 min Scan# 2393  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

|              |              |
|--------------|--------------|
| Tgt Ion: 188 | Resp: 683876 |
| Ion Ratio    | Lower Upper  |
| 188 100      |              |
| 94 9.5       | 6.2 9.2#     |
| 80 10.2      | 6.2 9.2#     |

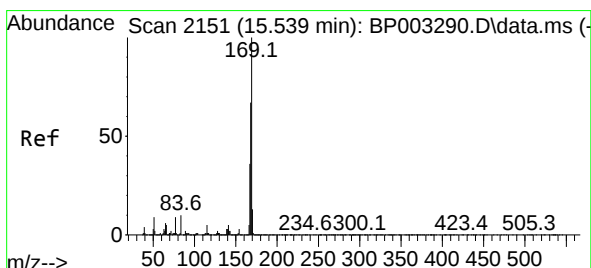
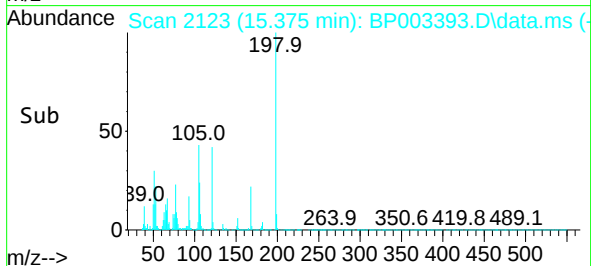
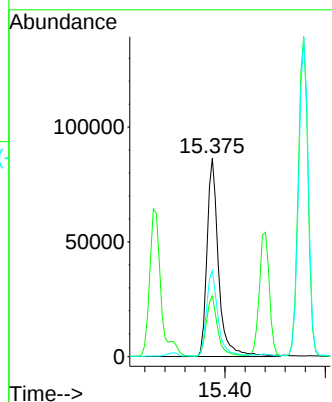
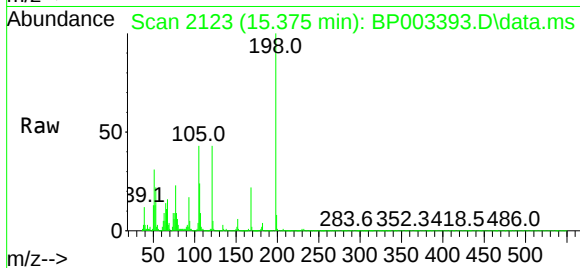




#65  
4,6-Dinitro-2-methylphenol  
Concen: 38.35 ng  
RT: 15.375 min Scan# 2123  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

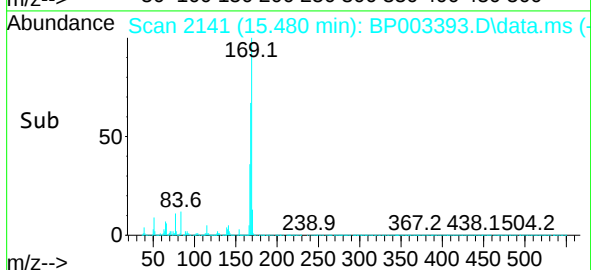
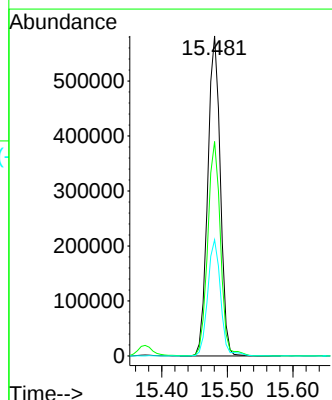
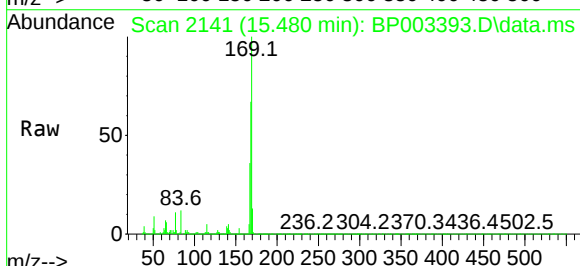
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

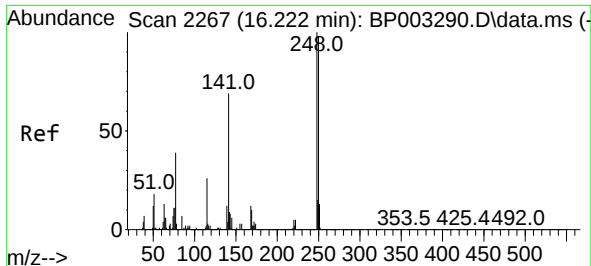
Tgt Ion:198 Resp: 138405  
Ion Ratio Lower Upper  
198 100  
51 30.7 6.4 46.4  
105 43.4 18.9 58.9



#66  
n-Nitrosodiphenylamine  
Concen: 38.62 ng  
RT: 15.480 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:169 Resp: 775811  
Ion Ratio Lower Upper  
169 100  
168 67.0 53.8 80.6  
167 36.3 28.9 43.3

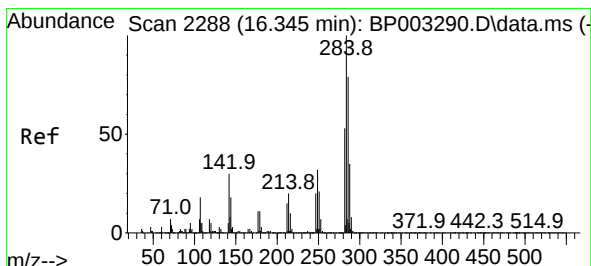
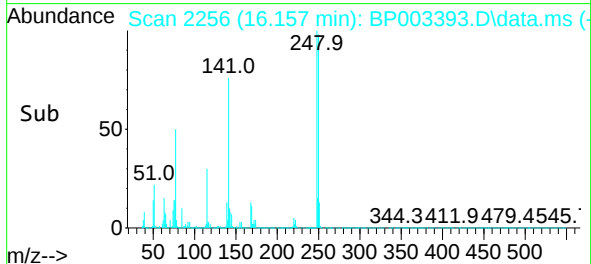
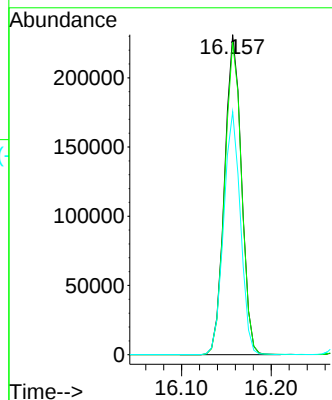
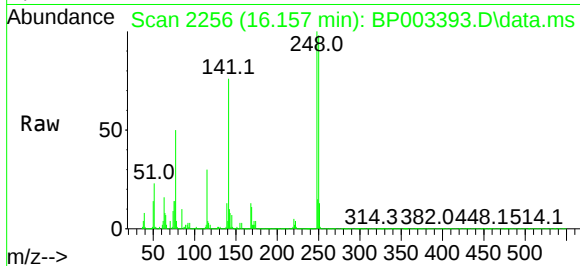




#67  
4-Bromophenyl-phenylether  
Concen: 36.49 ng  
RT: 16.157 min Scan# 2256  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

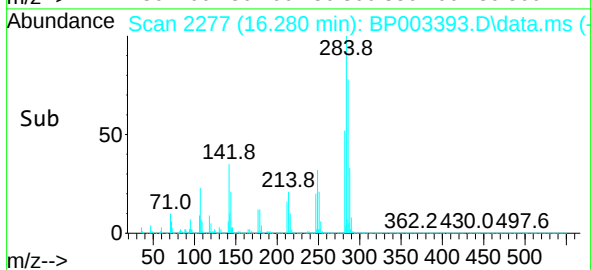
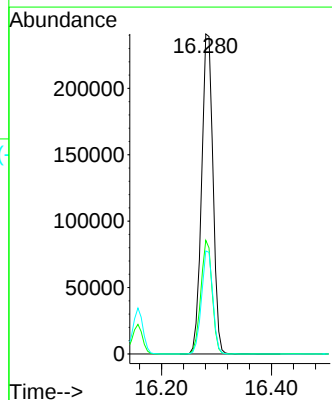
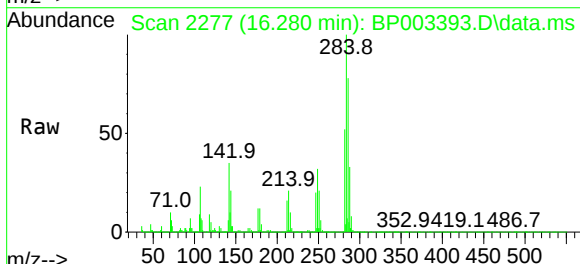
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

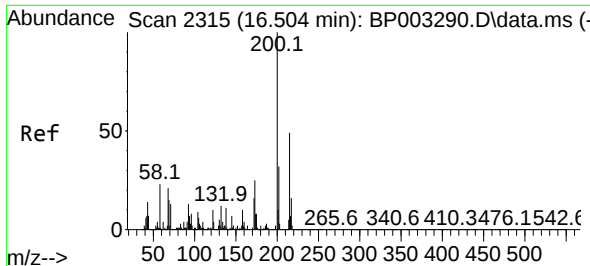
Tgt Ion:248 Resp: 301602  
Ion Ratio Lower Upper  
248 100  
250 97.7 76.7 115.1  
141 75.9 53.0 79.6



#68  
Hexachlorobenzene  
Concen: 35.32 ng  
RT: 16.280 min Scan# 2277  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:284 Resp: 346874  
Ion Ratio Lower Upper  
284 100  
142 35.5 24.2 36.4  
249 32.2 23.8 35.8

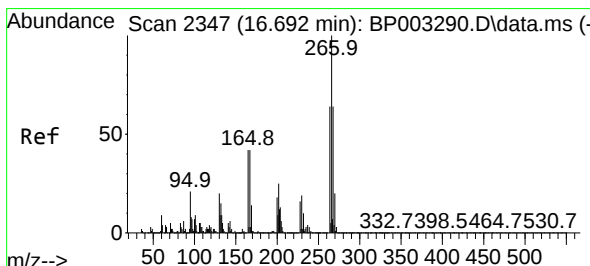
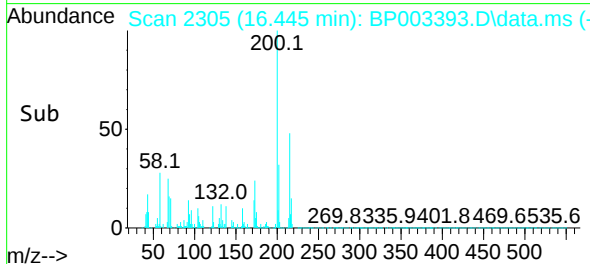
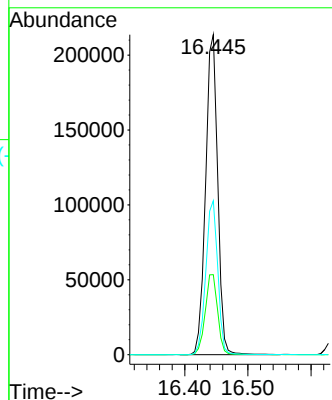
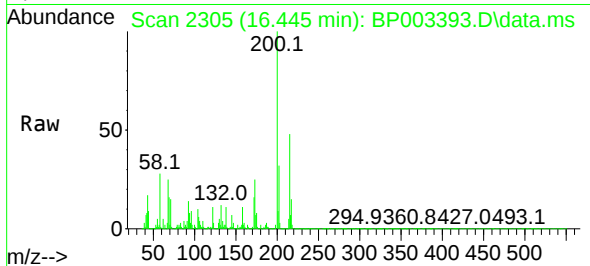




#69  
Atrazine  
Concen: 36.12 ng  
RT: 16.445 min Scan# 2305  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

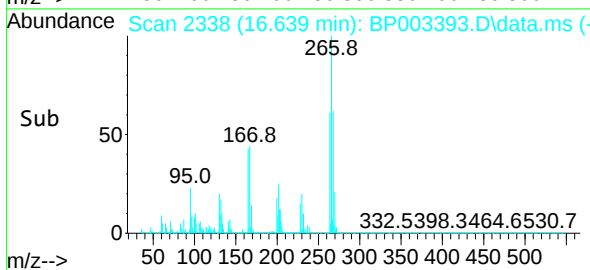
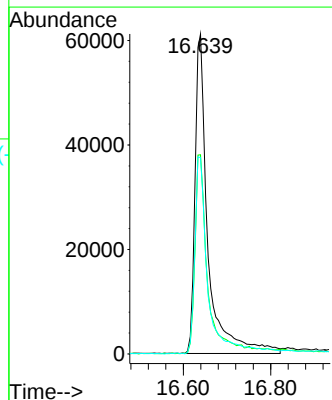
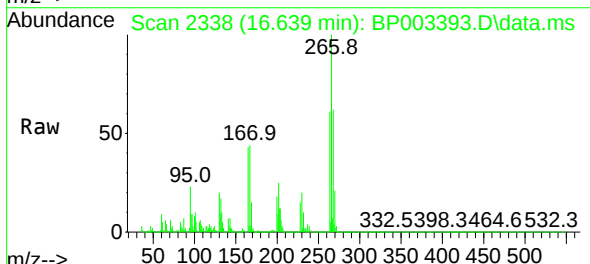
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

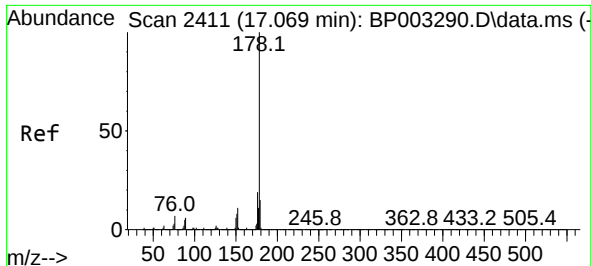
Tgt Ion:200 Resp: 284612  
Ion Ratio Lower Upper  
200 100  
173 25.0 5.9 45.9  
215 48.1 28.4 68.4



#70  
Pentachlorophenol  
Concen: 34.15 ng  
RT: 16.639 min Scan# 2338  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:266 Resp: 126079  
Ion Ratio Lower Upper  
266 100  
268 62.3 51.1 76.7  
264 61.3 50.6 76.0

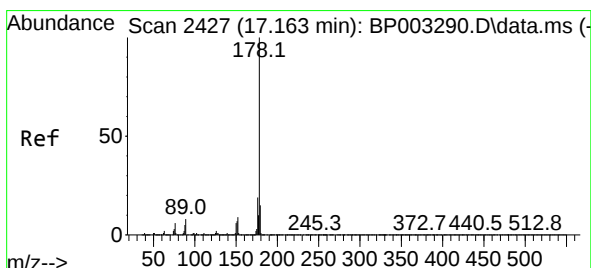
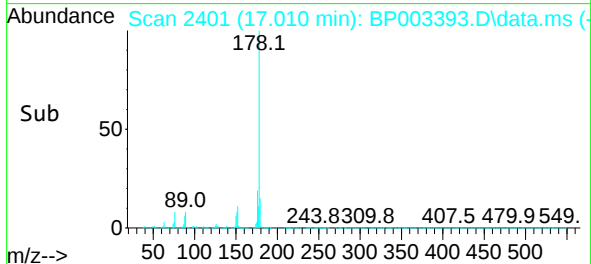
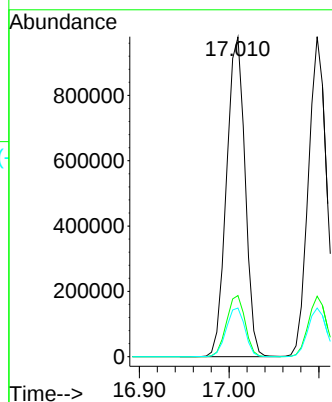
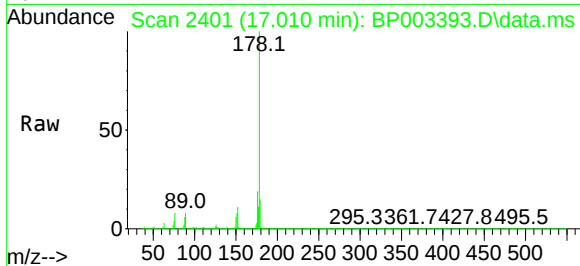




#71  
Phenanthrene  
Concen: 37.70 ng  
RT: 17.010 min Scan# 2401  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

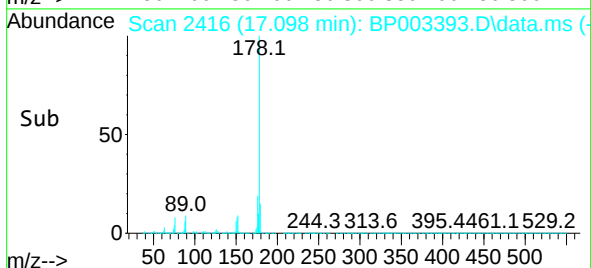
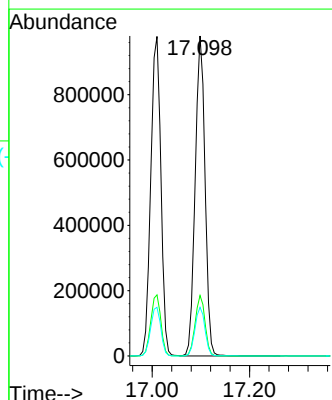
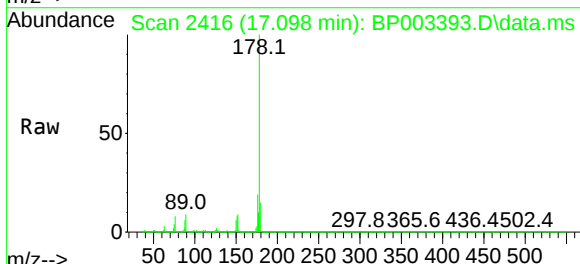
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

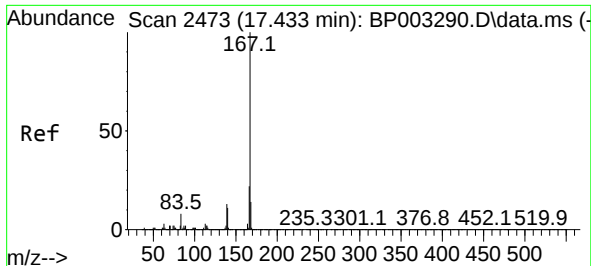
Tgt Ion:178 Resp: 1402596  
Ion Ratio Lower Upper  
178 100  
176 19.1 15.3 22.9  
179 15.2 12.5 18.7



#72  
Anthracene  
Concen: 37.63 ng  
RT: 17.098 min Scan# 2416  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:178 Resp: 1379885  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.0 22.4  
179 15.2 12.5 18.7

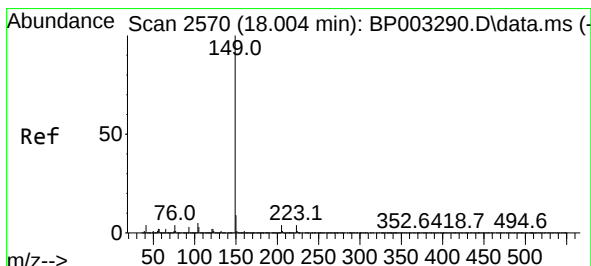
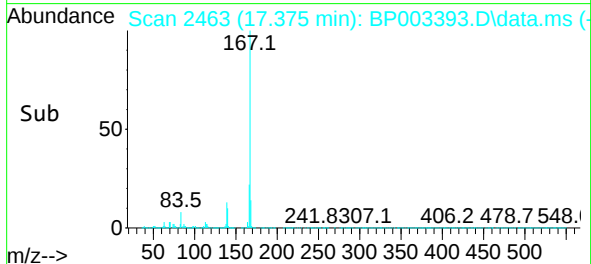
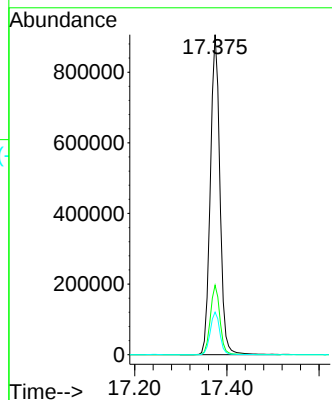
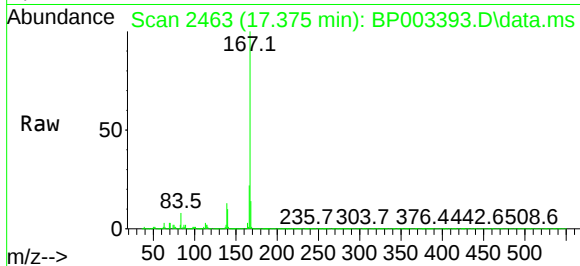




#73  
 Carbazole  
 Concen: 37.63 ng  
 RT: 17.375 min Scan# 2463  
 Delta R.T. 0.000 min  
 Lab File: BP003393.D  
 Acq: 28 Sep 2020 14:11

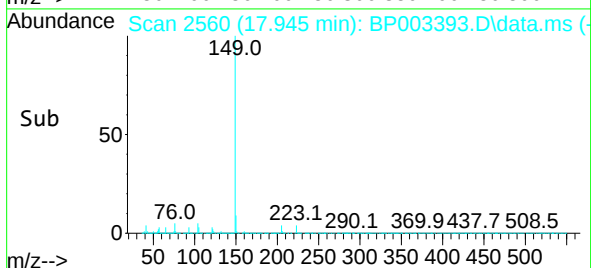
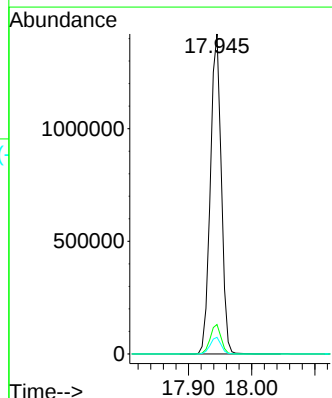
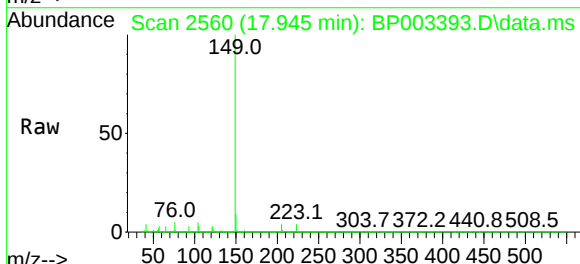
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDCCC040

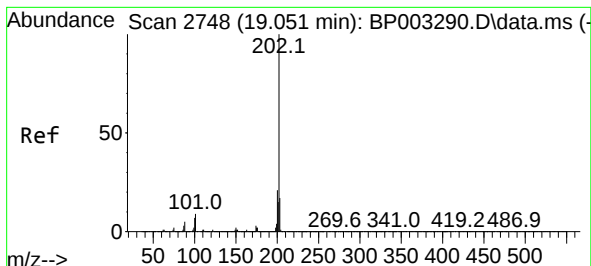
Tgt Ion:167 Resp: 1310594  
 Ion Ratio Lower Upper  
 167 100  
 166 21.7 17.6 26.4  
 139 13.3 10.2 15.4



#74  
 Di-n-butylphthalate  
 Concen: 38.10 ng  
 RT: 17.945 min Scan# 2560  
 Delta R.T. 0.000 min  
 Lab File: BP003393.D  
 Acq: 28 Sep 2020 14:11

Tgt Ion:149 Resp: 1696539  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.3 10.9  
 104 5.2 3.4 5.0#

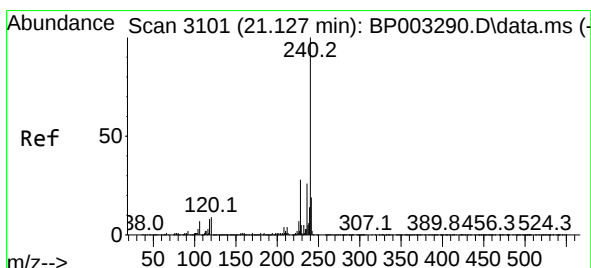
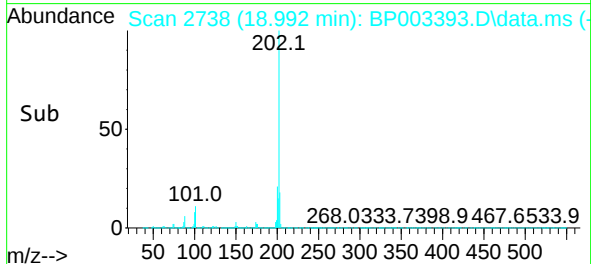
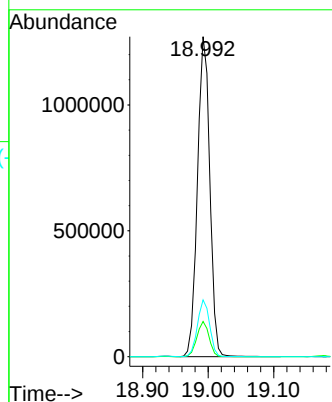
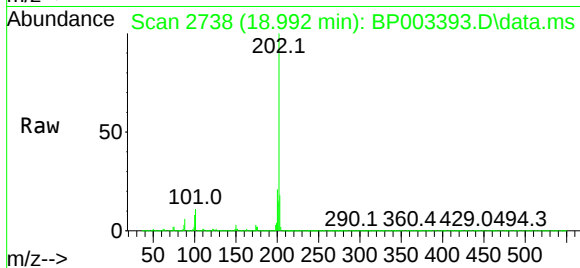




#75  
Fluoranthene  
Concen: 35.65 ng  
RT: 18.992 min Scan# 2738  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

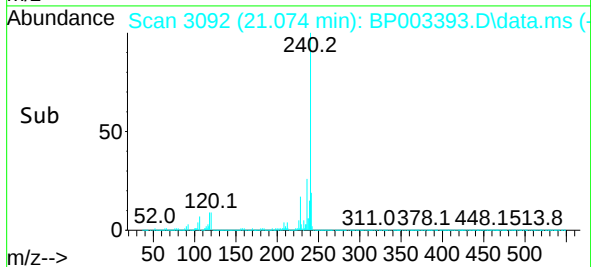
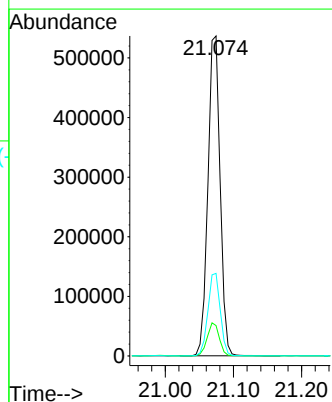
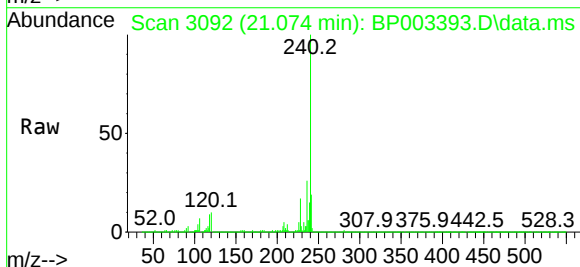
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

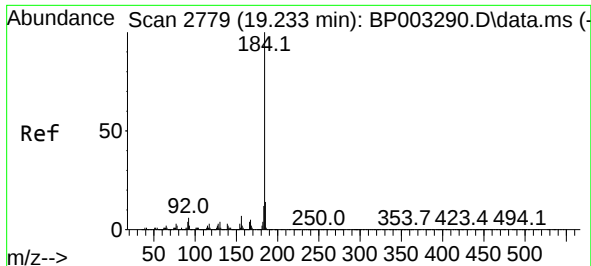
Tgt Ion:202 Resp: 1667749  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 29.4  
203 17.8 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.074 min Scan# 3092  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:240 Resp: 668864  
Ion Ratio Lower Upper  
240 100  
120 9.5 7.8 11.6  
236 25.8 20.8 31.2

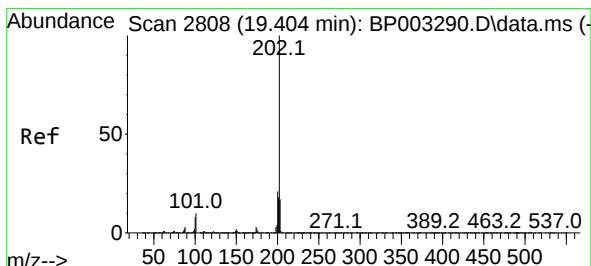
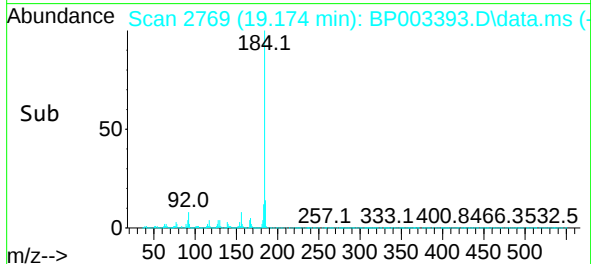
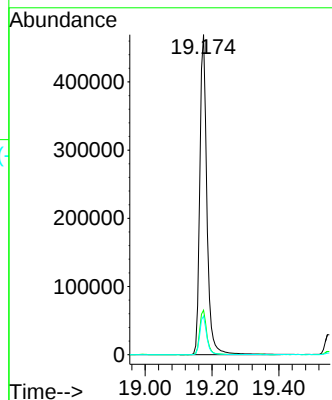
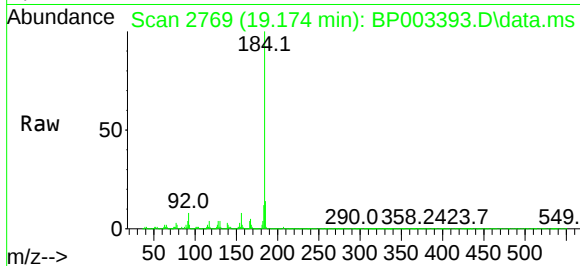




#77  
Benzidine  
Concen: 33.31 ng  
RT: 19.174 min Scan# 2769  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

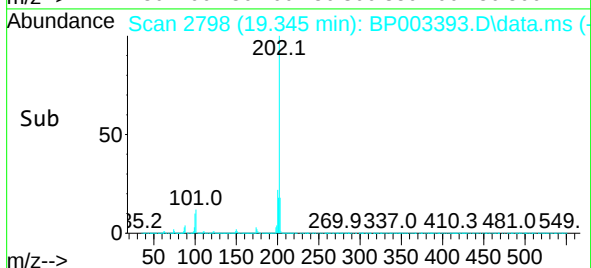
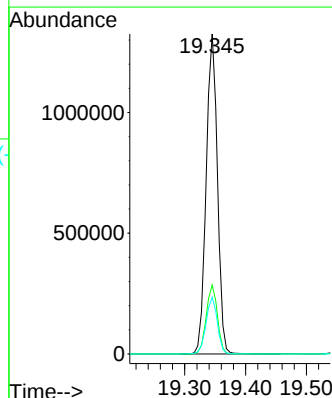
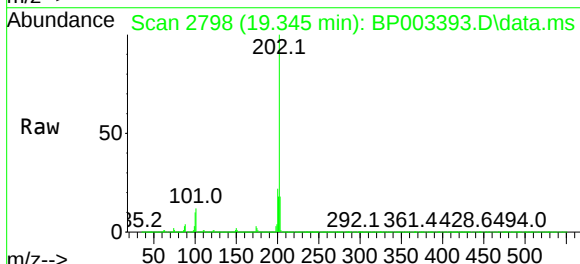
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

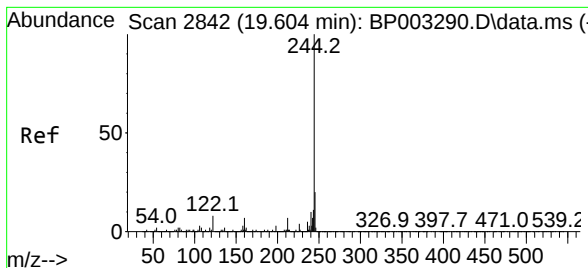
Tgt Ion:184 Resp: 690801  
Ion Ratio Lower Upper  
184 100  
185 13.9 11.5 17.3  
183 12.1 9.6 14.4



#78  
Pyrene  
Concen: 40.74 ng  
RT: 19.345 min Scan# 2798  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:202 Resp: 1699492  
Ion Ratio Lower Upper  
202 100  
200 21.5 17.1 25.7  
203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 76.78 ng

RT: 19.551 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

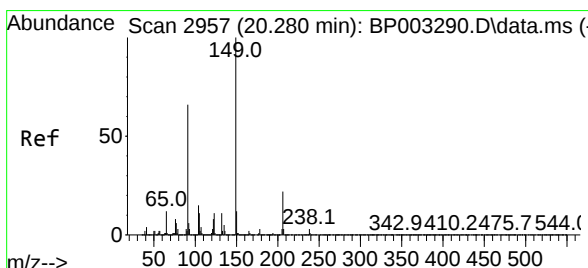
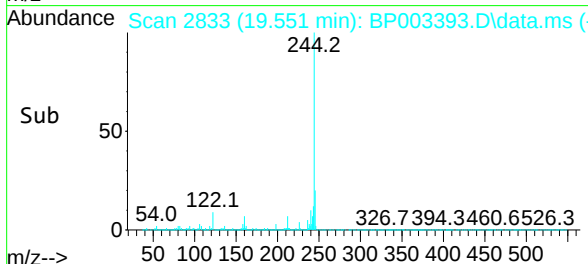
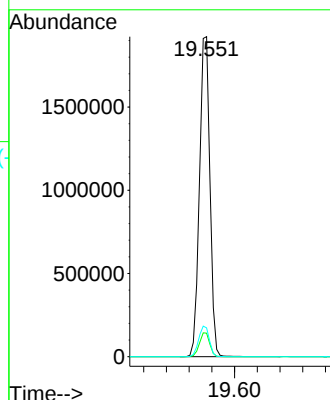
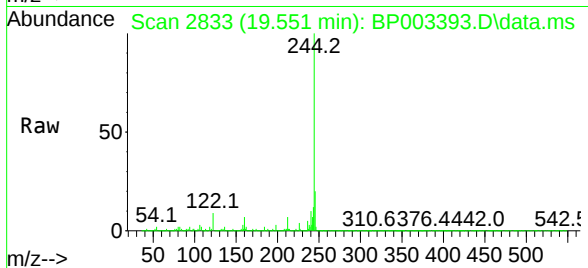
Tgt Ion:244 Resp: 2464808

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.0 7.8 11.8



#80

Butylbenzylphthalate

Concen: 42.08 ng

RT: 20.227 min Scan# 2948

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

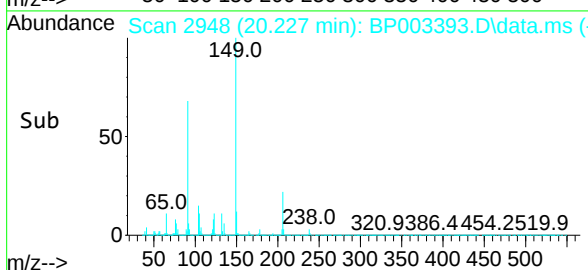
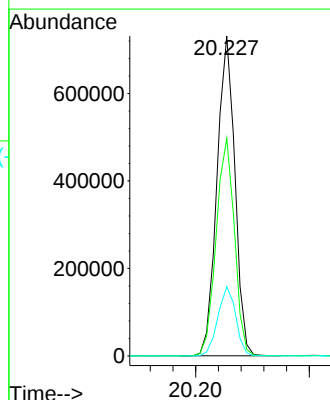
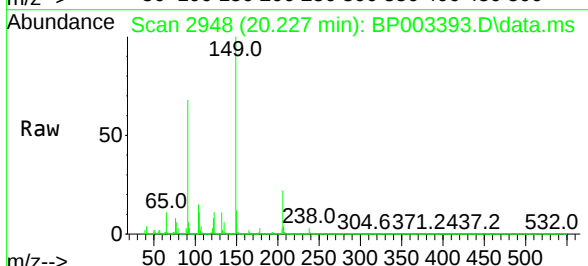
Tgt Ion:149 Resp: 802972

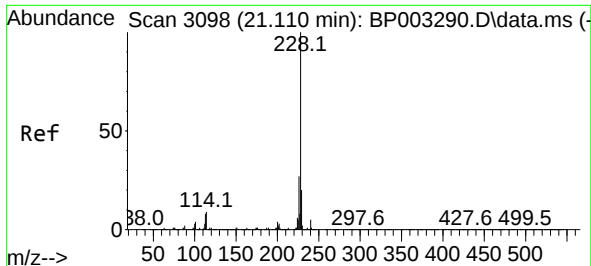
Ion Ratio Lower Upper

149 100

91 68.0 45.4 68.0

206 21.7 17.1 25.7

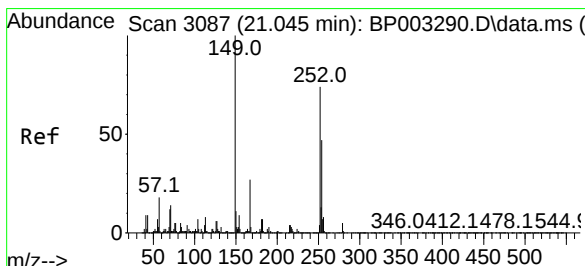
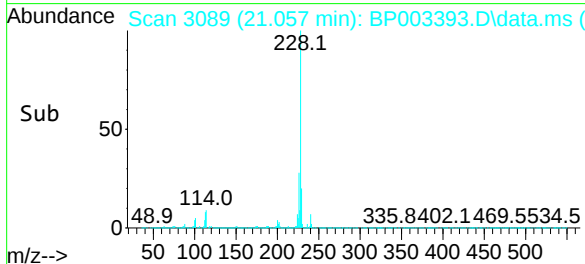
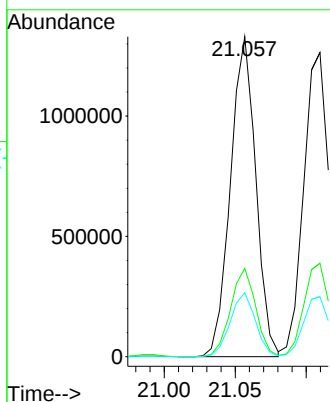
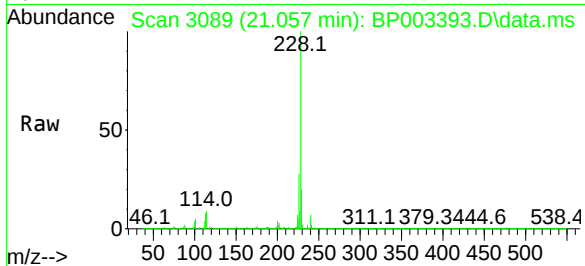




#81  
Benzo(a)anthracene  
Concen: 38.20 ng  
RT: 21.057 min Scan# 3089  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

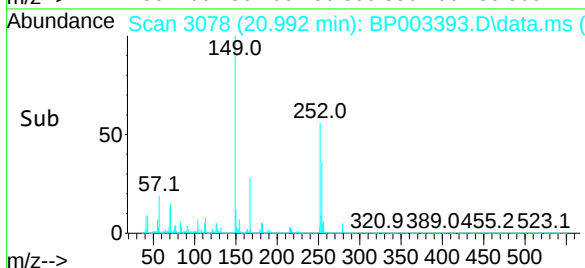
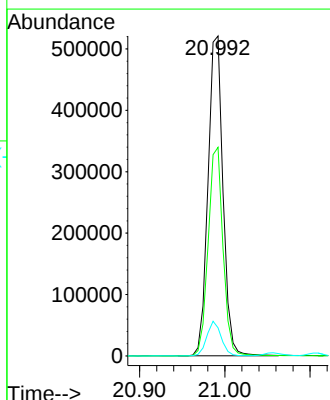
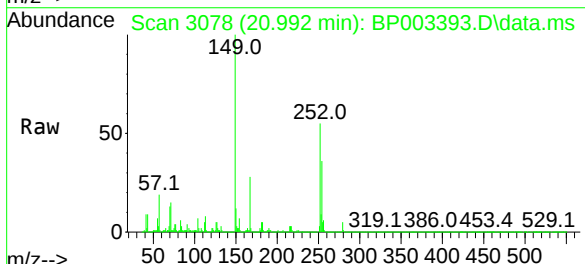
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

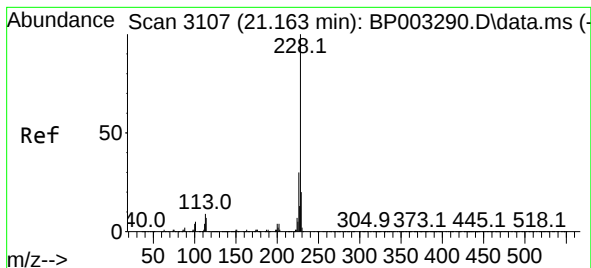
Tgt Ion:228 Resp: 1651640  
Ion Ratio Lower Upper  
228 100  
226 27.6 22.1 33.1  
229 20.0 15.9 23.9



#82  
3,3'-Dichlorobenzidine  
Concen: 38.13 ng  
RT: 20.992 min Scan# 3078  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:252 Resp: 637176  
Ion Ratio Lower Upper  
252 100  
254 65.2 51.0 76.4  
126 8.8 7.9 11.9





#83

Chrysene

Concen: 37.87 ng

RT: 21.110 min Scan# 3098

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Tgt Ion:228 Resp: 1573099

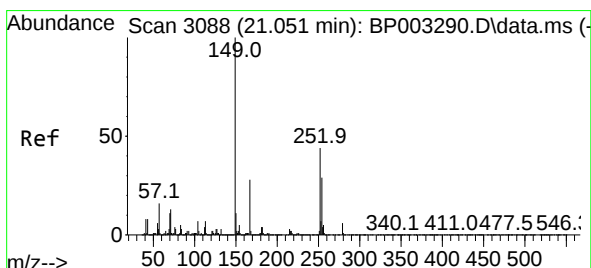
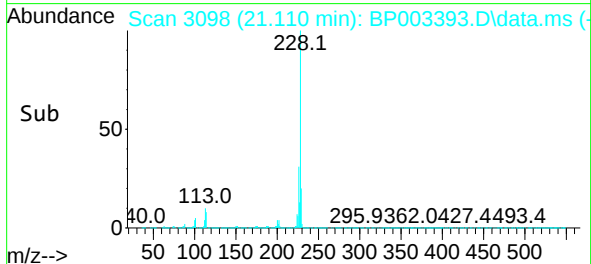
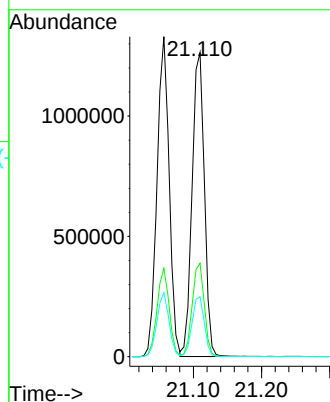
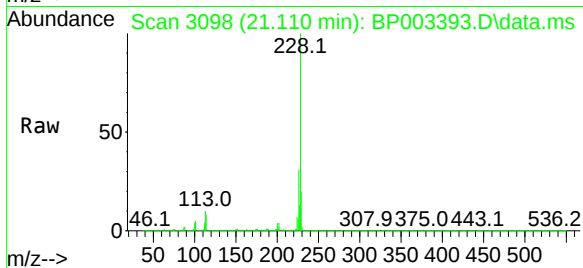
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.7  | 24.4  | 36.6  |
| 229 | 19.7  | 15.8  | 23.6  |

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.80 ng

RT: 20.992 min Scan# 3078

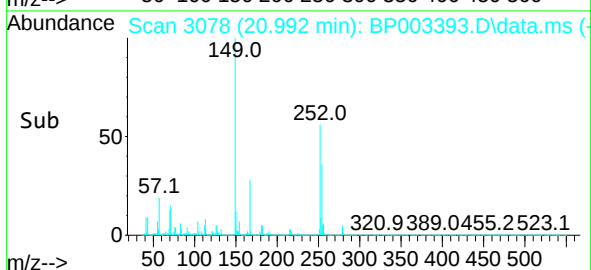
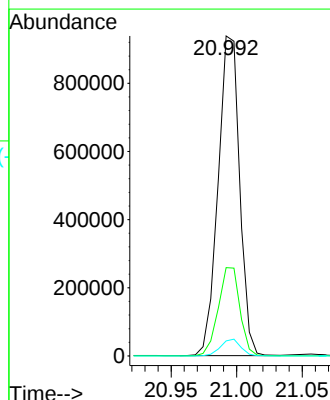
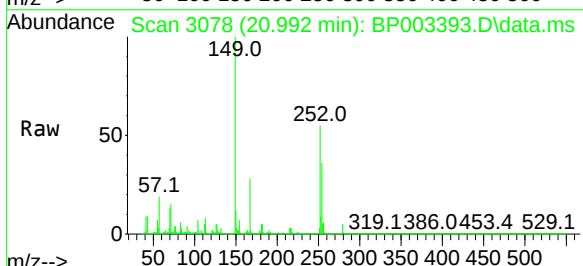
Delta R.T. 0.000 min

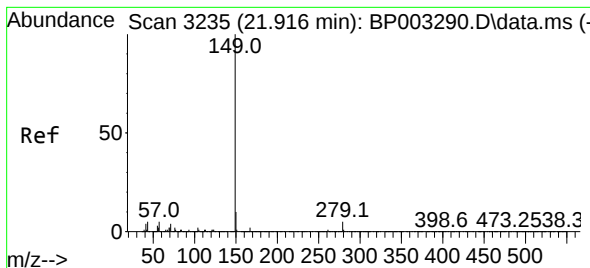
Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Tgt Ion:149 Resp: 1069395

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 27.6  | 22.6  | 34.0  |
| 279 | 4.7   | 4.2   | 6.2   |

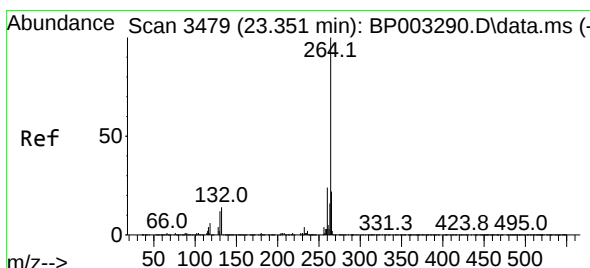
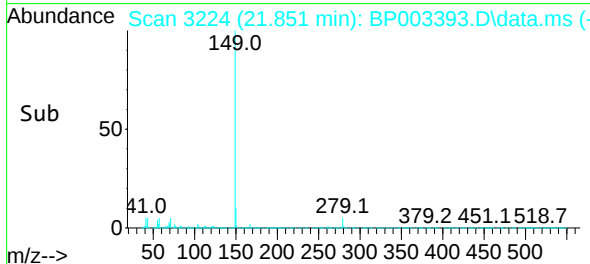
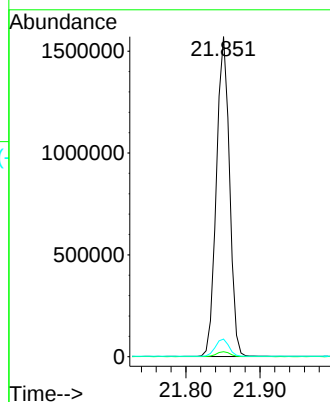
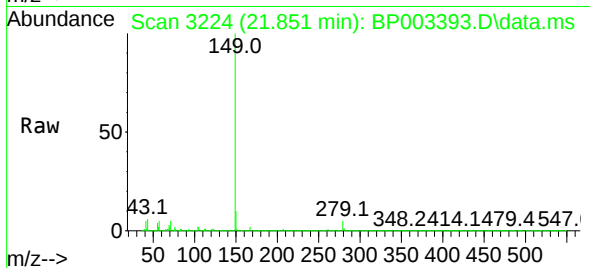




#85  
Di-n-octyl phthalate  
Concen: 39.23 ng  
RT: 21.851 min Scan# 3224  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

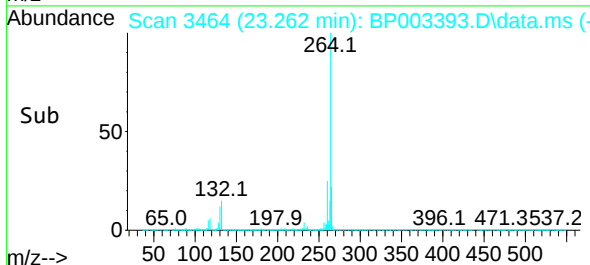
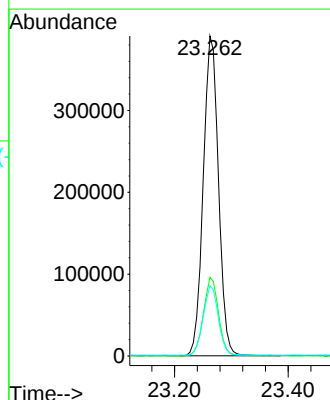
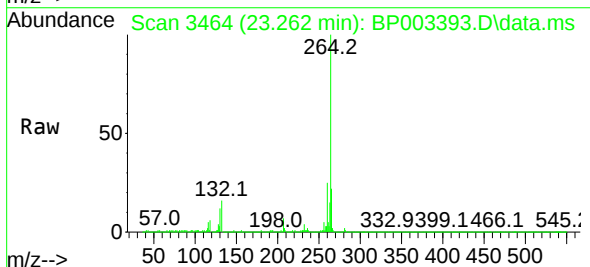
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

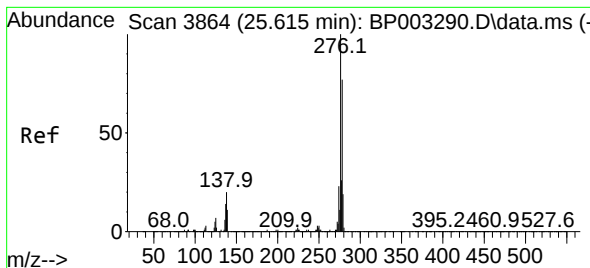
Tgt Ion:149 Resp: 1925900  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 5.5 3.7 5.5



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.262 min Scan# 3464  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:264 Resp: 725299  
Ion Ratio Lower Upper  
264 100  
260 24.6 18.8 28.2  
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.28 ng

RT: 25.503 min Scan# 3845

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

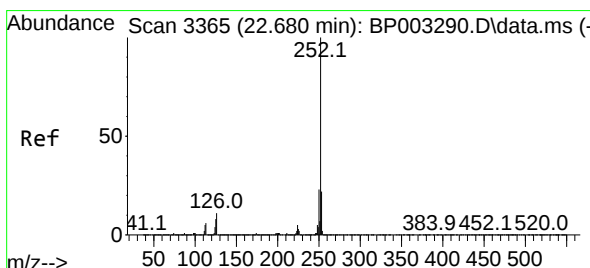
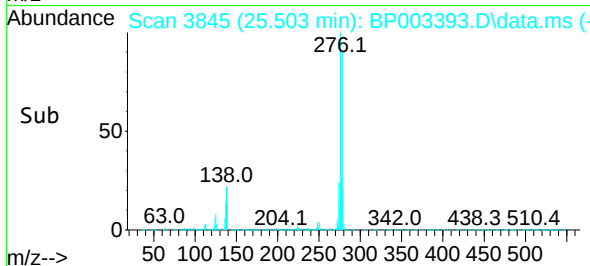
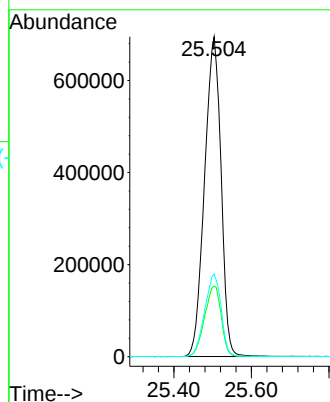
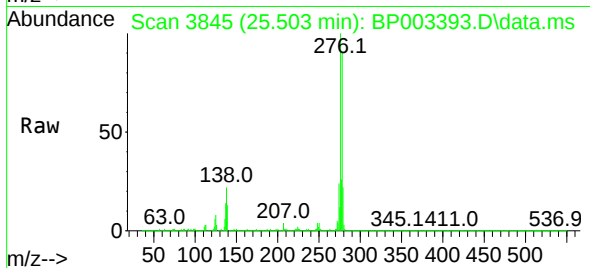
Tgt Ion:276 Resp: 2049604

Ion Ratio Lower Upper

276 100

138 22.2 18.7 28.1

277 25.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 37.27 ng

RT: 22.610 min Scan# 3353

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

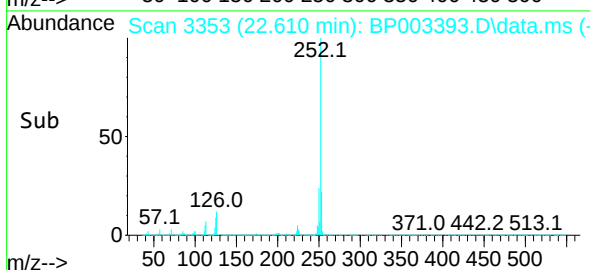
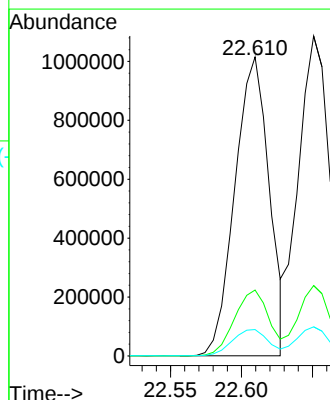
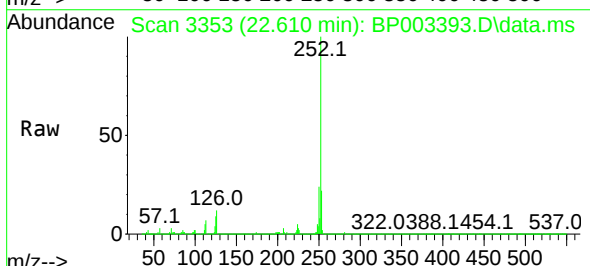
Tgt Ion:252 Resp: 1707218

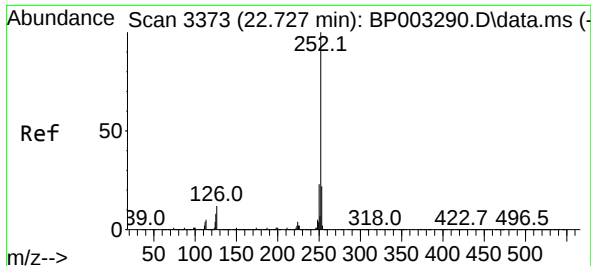
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.8 7.3 10.9

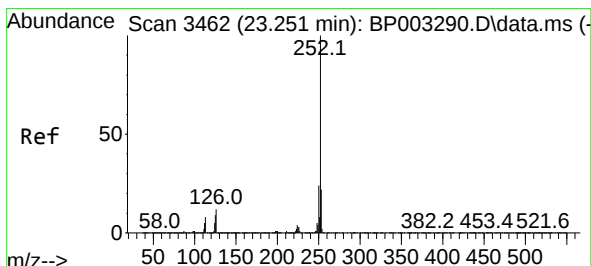
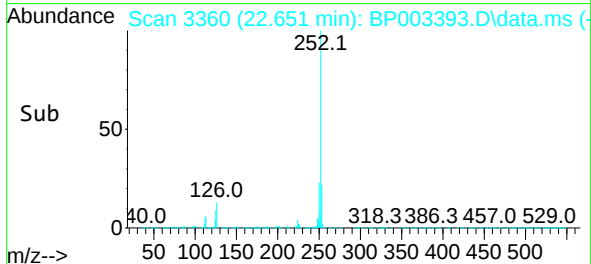
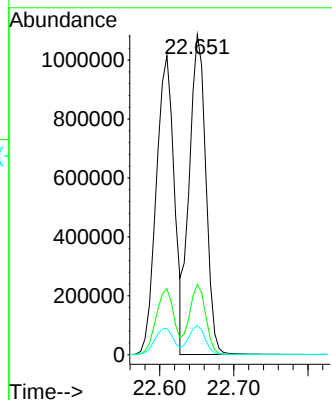
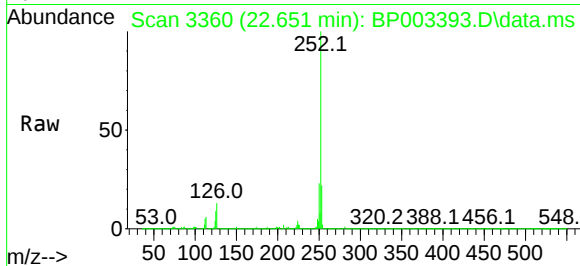




#89  
Benzo(k)fluoranthene  
Concen: 38.30 ng  
RT: 22.651 min Scan# 3360  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

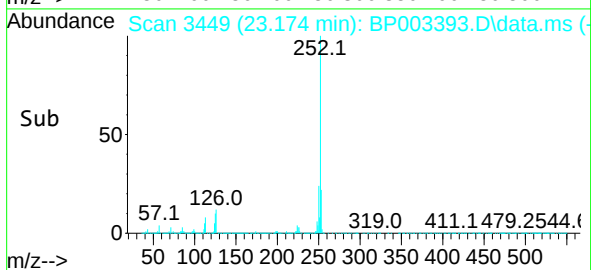
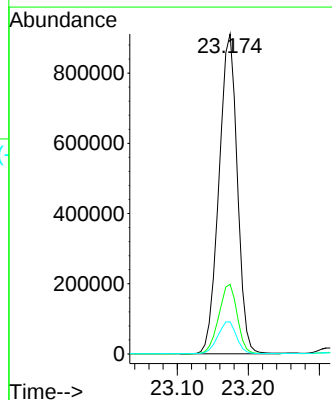
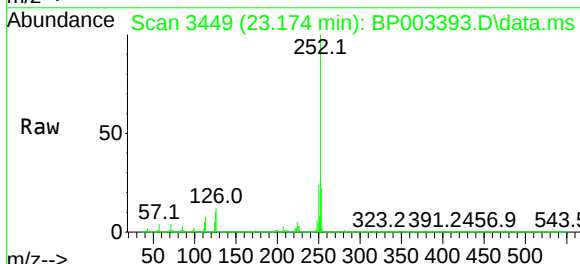
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDCCC040

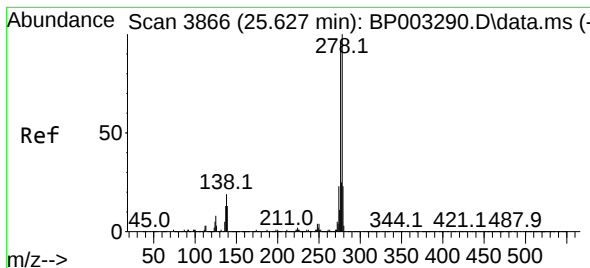
Tgt Ion:252 Resp: 1681079  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.8 26.8  
125 9.1 7.4 11.2



#90  
Benzo(a)pyrene  
Concen: 37.70 ng  
RT: 23.174 min Scan# 3449  
Delta R.T. 0.000 min  
Lab File: BP003393.D  
Acq: 28 Sep 2020 14:11

Tgt Ion:252 Resp: 1628407  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.4 26.0  
125 10.0 8.2 12.4





#91

Dibenzo(a,h)anthracene

Concen: 37.07 ng

RT: 25.509 min Scan# 3846

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Instrument :

BNA\_P

ClientSampleId :

SSTDCCC040

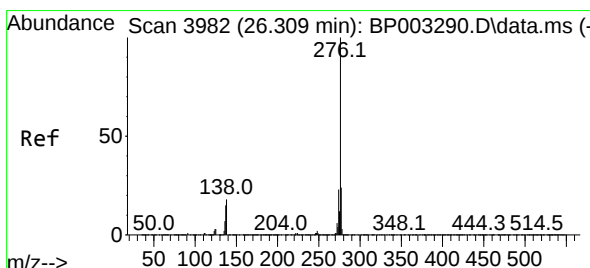
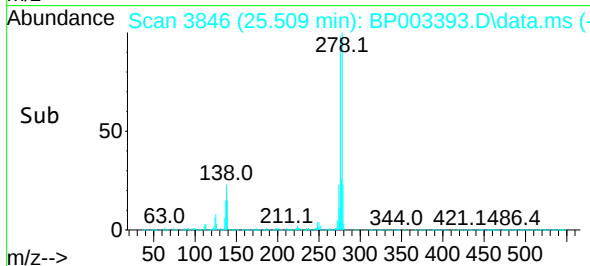
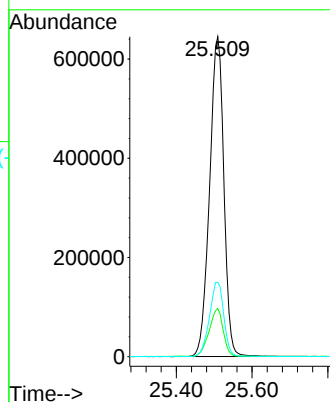
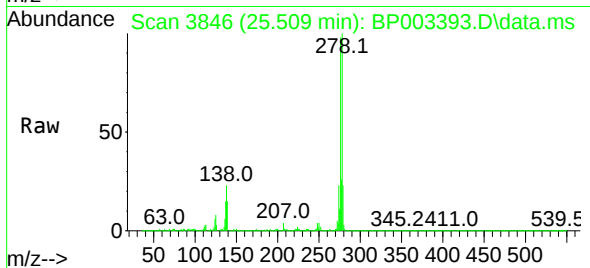
Tgt Ion:278 Resp: 1681793

Ion Ratio Lower Upper

278 100

139 15.1 12.4 18.6

279 23.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 37.19 ng

RT: 26.186 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BP003393.D

Acq: 28 Sep 2020 14:11

Tgt Ion:276 Resp: 1684317

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 19.4 16.6 24.8

