

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112122\  
 Data File : BP012687.D  
 Acq On : 21 Nov 2022 15:38  
 Operator : CG/JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

Quant Time: Nov 21 22:52:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 21 22:44:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 324693   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.857 | 136  | 1365888  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.675 | 164  | 925615   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.428 | 188  | 2097448  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.516 | 240  | 2320519  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 24.039 | 264  | 2395925  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 1951945  | 108.645 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.187  | 99   | 2808373  | 112.238 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.210  | 82   | 3053381  | 140.554 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.163 | 330  | 1384067  | 130.662 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.304 | 172  | 7725392  | 125.582 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.975 | 244  | 12295267 | 114.481 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 3.440  | 88   | 374520   | 51.906  | ng    | 100      |
| 3) Pyridine                   | 3.846  | 79   | 1052484  | 46.208  | ng    | 100      |
| 4) n-Nitrosodimethylamine     | 3.758  | 42   | 531310   | 54.623  | ng    | 96       |
| 6) Aniline                    | 7.358  | 93   | 1766814  | 56.052  | ng    | 99       |
| 8) 2-Chlorophenol             | 7.599  | 128  | 1254895  | 56.566  | ng    | 98       |
| 9) Benzaldehyde               | 7.169  | 77   | 715046   | 49.001  | ng    | 99       |
| 10) Phenol                    | 7.216  | 94   | 1590893  | 56.437  | ng    | 100      |
| 11) bis(2-Chloroethyl)ether   | 7.458  | 93   | 1282395  | 57.110  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 7.928  | 146  | 1441431  | 58.547  | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 8.075  | 146  | 1477318  | 58.847  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 8.393  | 146  | 1425114  | 59.153  | ng    | 99       |
| 15) Benzyl Alcohol            | 8.275  | 79   | 1050265  | 56.337  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 8.575  | 45   | 1841852  | 58.134  | ng    | 99       |
| 17) 2-Methylphenol            | 8.475  | 107  | 1118553  | 57.223  | ng    | 99       |
| 18) Hexachloroethane          | 9.128  | 117  | 533781   | 63.627  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 8.852  | 70   | 987734   | 58.078  | ng    | 99       |
| 20) 3+4-Methylphenols         | 8.810  | 107  | 1567636  | 57.246  | ng    | 99       |
| 22) Acetophenone              | 8.863  | 105  | 2033806  | 59.651  | ng    | # 99     |
| 24) Nitrobenzene              | 9.252  | 77   | 1566672  | 66.786  | ng    | 98       |
| 25) Isophorone                | 9.775  | 82   | 2894618  | 59.235  | ng    | 100      |
| 26) 2-Nitrophenol             | 9.963  | 139  | 616686   | 60.623  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 10.016 | 122  | 1080542  | 56.288  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 10.263 | 93   | 1688513  | 60.753  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 10.493 | 162  | 1397570  | 62.637  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 10.716 | 180  | 1551001  | 64.760  | ng    | 100      |
| 31) Naphthalene               | 10.910 | 128  | 4607637  | 61.361  | ng    | 100      |
| 32) Benzoic acid              | 10.169 | 122  | 670109   | 44.583  | ng    | 98       |
| 33) 4-Chloroaniline           | 11.016 | 127  | 1853371  | 59.243  | ng    | 99       |
| 34) Hexachlorobutadiene       | 11.193 | 225  | 953309   | 67.373  | ng    | 99       |
| 35) Caprolactam               | 11.804 | 113  | 337621   | 46.470  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 12.122 | 107  | 1427527  | 59.603  | ng    | 100      |
| 37) 2-Methylnaphthalene       | 12.510 | 142  | 3336300  | 62.130  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 12.728 | 142  | 3273761  | 62.041  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 12.869 | 216  | 1819434  | 67.395  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 12.851 | 237  | 879296   | 85.634  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 13.104 | 196  | 1208182  | 62.860  | ng    | 99       |

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 Sample : SSTDICC060  
 Misc :  
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Instrument :  
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 QLast Update : Mon Nov 21 22:44:58 2022  
 Response via : Initial Calibration

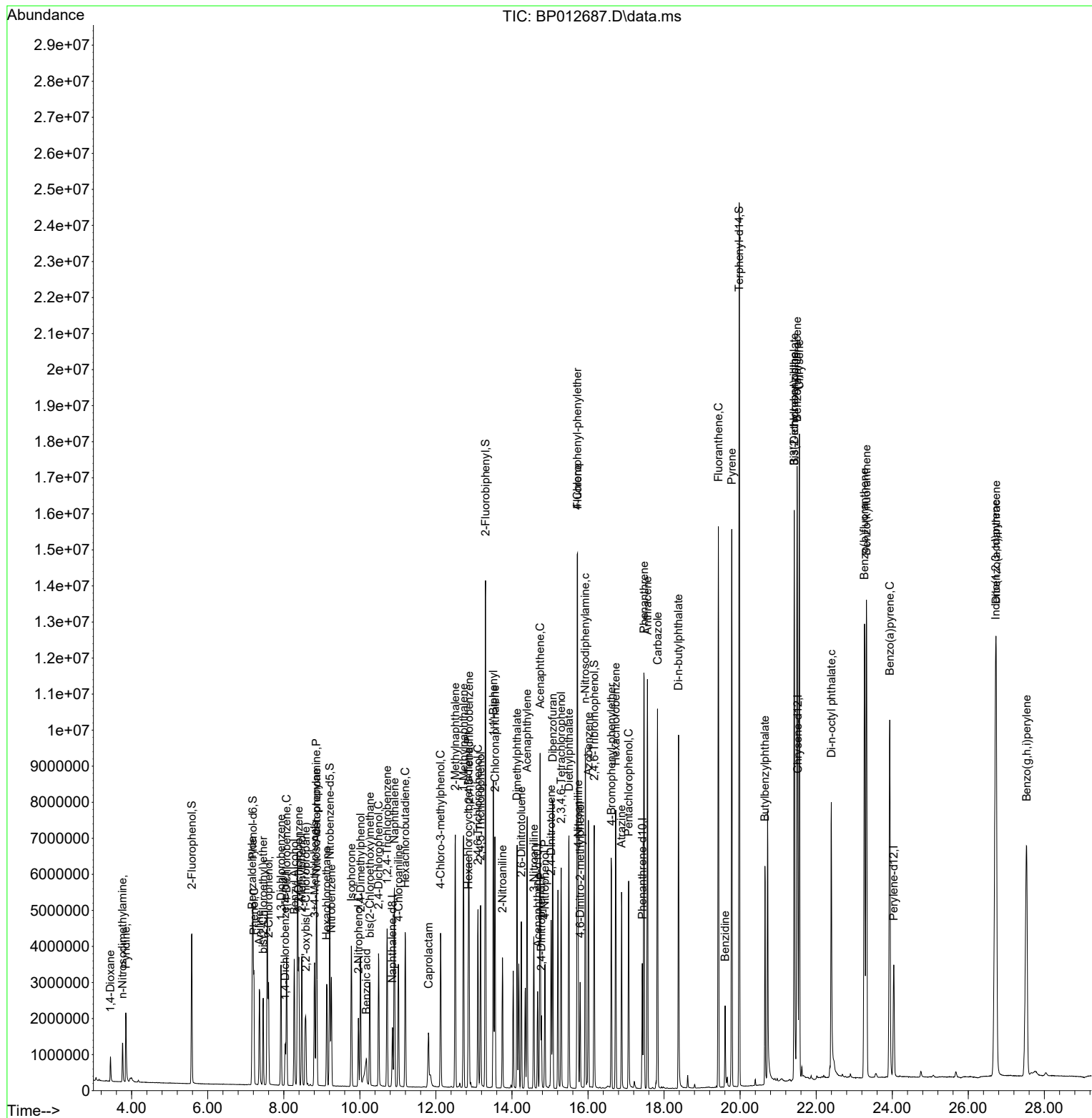
| Compound                       | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|--------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol      | 13.175 | 196  | 1357847  | 63.853 | ng    | 97       |
| 46) 1,1'-Biphenyl              | 13.510 | 154  | 4244352  | 61.320 | ng    | 100      |
| 47) 2-Chloronaphthalene        | 13.551 | 162  | 3434000  | 62.480 | ng    | 100      |
| 48) 2-Nitroaniline             | 13.751 | 65   | 888989   | 80.823 | ng    | 96       |
| 49) Acenaphthylene             | 14.398 | 152  | 5547516  | 61.845 | ng    | 99       |
| 50) Dimethylphthalate          | 14.134 | 163  | 4440312  | 60.903 | ng    | 100      |
| 51) 2,6-Dinitrotoluene         | 14.245 | 165  | 959215   | 75.025 | ng    | 96       |
| 52) Acenaphthene               | 14.740 | 154  | 3518827  | 61.468 | ng    | 100      |
| 53) 3-Nitroaniline             | 14.575 | 138  | 1055193  | 72.070 | ng    | 98       |
| 54) 2,4-Dinitrophenol          | 14.775 | 184  | 425713   | 59.967 | ng    | 96       |
| 55) Dibenzofuran               | 15.075 | 168  | 5364297  | 62.073 | ng    | 99       |
| 56) 4-Nitrophenol              | 14.869 | 139  | 879170   | 64.149 | ng    | 97       |
| 57) 2,4-Dinitrotoluene         | 15.028 | 165  | 1340599  | 78.831 | ng    | 100      |
| 58) Fluorene                   | 15.722 | 166  | 4317593  | 63.476 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol  | 15.292 | 232  | 1261247  | 65.882 | ng    | 99       |
| 60) Diethylphthalate           | 15.498 | 149  | 4397979  | 61.323 | ng    | 99       |
| 61) 4-Chlorophenyl-phenylether | 15.716 | 204  | 2165980  | 66.248 | ng    | 98       |
| 62) 4-Nitroaniline             | 15.740 | 138  | 1059135  | 73.945 | ng    | 99       |
| 63) Azobenzene                 | 16.010 | 77   | 4154636  | 63.407 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph...  | 15.792 | 198  | 634005   | 61.552 | ng    | 96       |
| 66) n-Nitrosodiphenylamine     | 15.928 | 169  | 3729431  | 59.664 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether  | 16.616 | 248  | 1354072  | 61.741 | ng    | 98       |
| 68) Hexachlorobenzene          | 16.728 | 284  | 1658720  | 65.214 | ng    | 98       |
| 69) Atrazine                   | 16.881 | 200  | 1015801  | 61.675 | ng    | 99       |
| 70) Pentachlorophenol          | 17.069 | 266  | 1067067  | 64.638 | ng    | 99       |
| 71) Phenanthrene               | 17.475 | 178  | 7373940  | 61.981 | ng    | 99       |
| 72) Anthracene                 | 17.563 | 178  | 7123081  | 62.057 | ng    | 99       |
| 73) Carbazole                  | 17.828 | 167  | 6662067  | 61.113 | ng    | 100      |
| 74) Di-n-butylphthalate        | 18.381 | 149  | 7258115  | 63.861 | ng    | 99       |
| 75) Fluoranthene               | 19.428 | 202  | 9163809  | 65.015 | ng    | 99       |
| 77) Benzidine                  | 19.604 | 184  | 1369462  | 42.929 | ng    | 98       |
| 78) Pyrene                     | 19.780 | 202  | 9537957  | 58.162 | ng    | 99       |
| 80) Butylbenzylphthalate       | 20.651 | 149  | 1458794  | 49.287 | ng    | 98       |
| 81) Benzo(a)anthracene         | 21.498 | 228  | 9956736  | 61.203 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine     | 21.422 | 252  | 2432689  | 59.409 | ng    | 98       |
| 83) Chrysene                   | 21.557 | 228  | 9451157  | 61.266 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha...  | 21.422 | 149  | 2989210  | 55.729 | ng    | 98       |
| 85) Di-n-octyl phthalate       | 22.398 | 149  | 6157538  | 54.261 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene     | 26.715 | 276  | 11765996 | 67.454 | ng    | 99       |
| 88) Benzo(b)fluoranthene       | 23.269 | 252  | 9940953  | 62.672 | ng    | 99       |
| 89) Benzo(k)fluoranthene       | 23.321 | 252  | 10238179 | 64.959 | ng    | 99       |
| 90) Benzo(a)pyrene             | 23.933 | 252  | 8446546  | 64.168 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene     | 26.733 | 278  | 9840846  | 68.227 | ng    | 100      |
| 92) Benzo(g,h,i)perylene       | 27.533 | 276  | 9154245  | 65.343 | ng    | 99       |

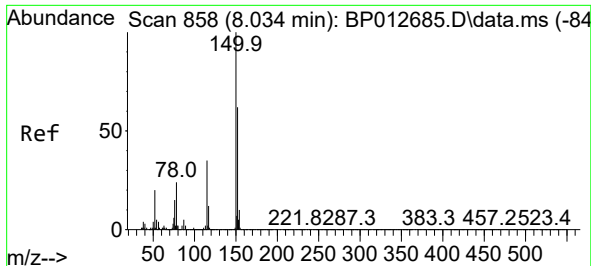
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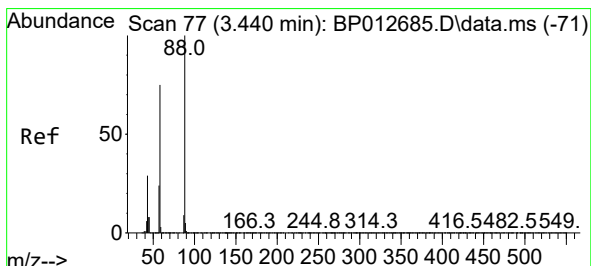
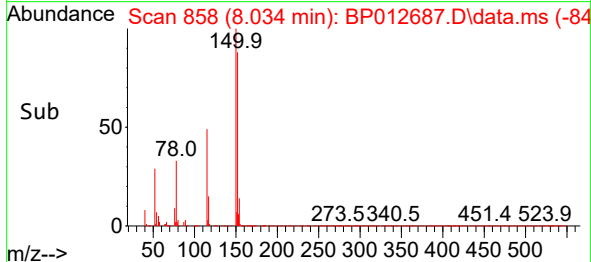
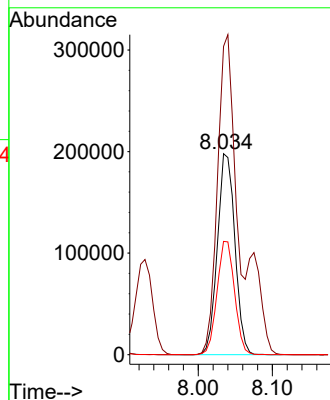
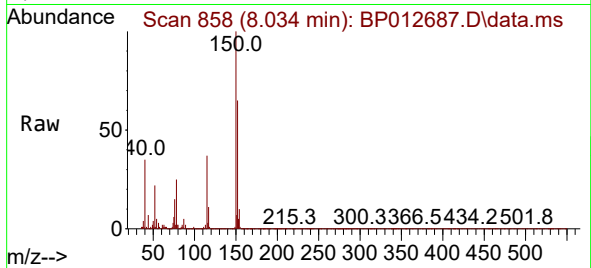




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.034 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
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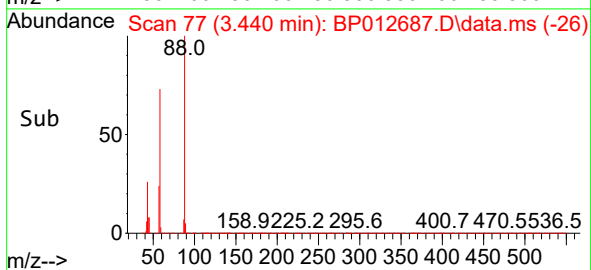
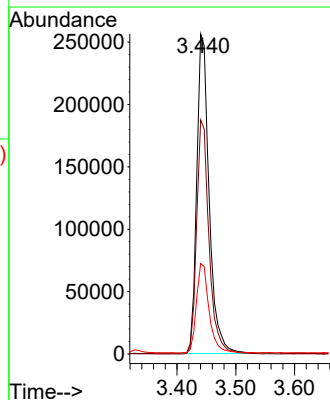
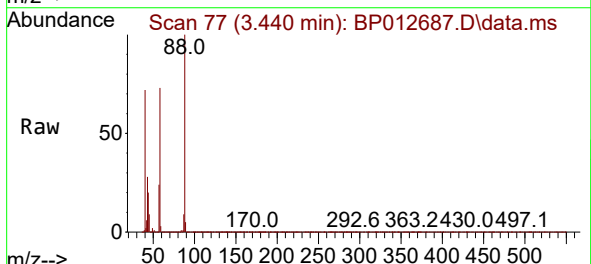
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ClientSampleId :  
SSTDICC060

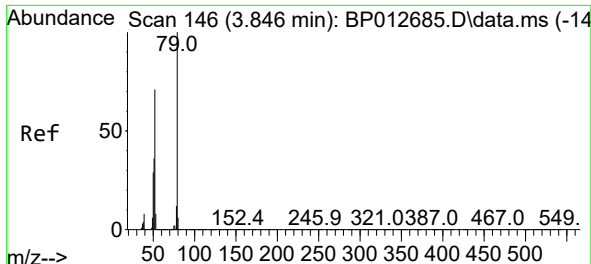
Tgt Ion:152 Resp: 324693  
Ion Ratio Lower Upper  
152 100  
150 153.4 128.7 193.1  
115 56.3 45.5 68.3



#2  
1,4-Dioxane  
Concen: 51.906 ng  
RT: 3.440 min Scan# 77  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 88 Resp: 374520  
Ion Ratio Lower Upper  
88 100  
58 73.2 58.7 88.1  
43 28.8 23.4 35.2

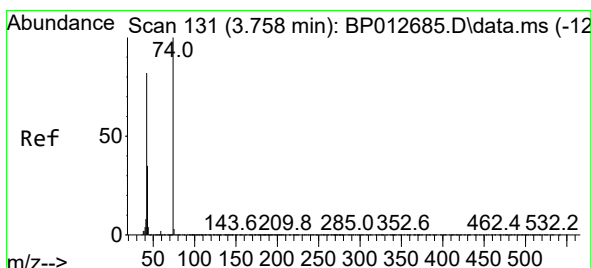
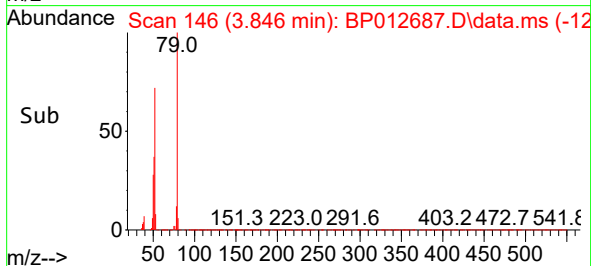
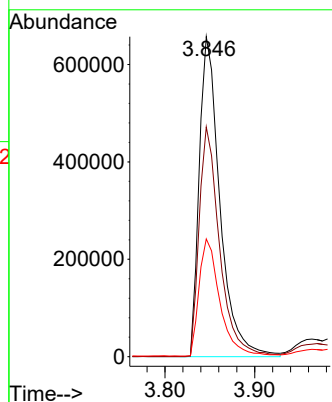
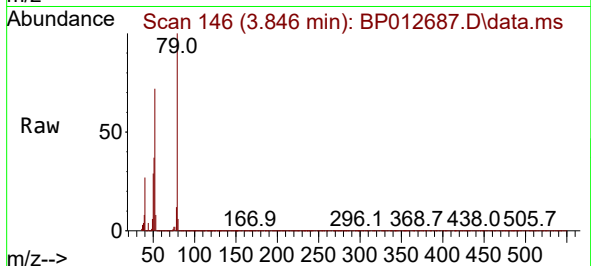




#3  
Pyridine  
Concen: 46.208 ng  
RT: 3.846 min Scan# 146  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

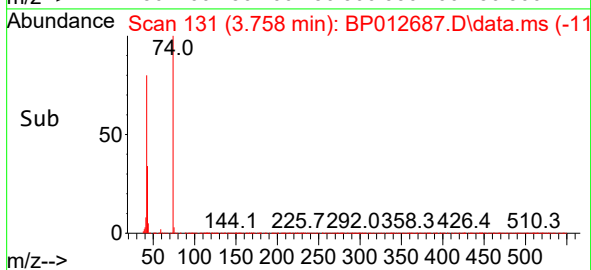
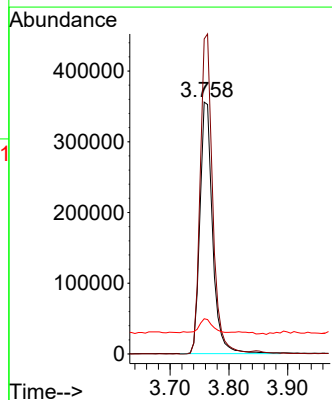
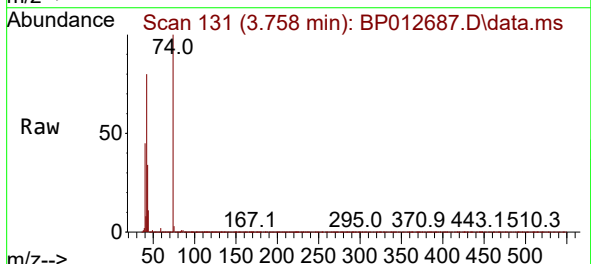
Instrument :  
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ClientSampleId :  
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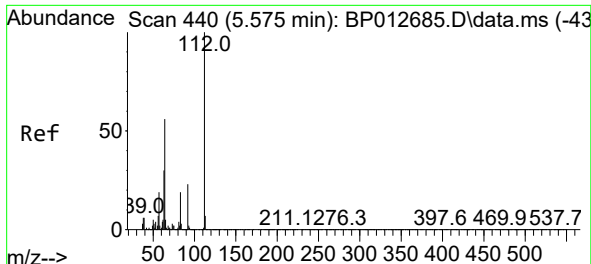
Tgt Ion: 79 Resp: 1052484  
Ion Ratio Lower Upper  
79 100  
52 71.8 57.1 85.7  
51 36.8 29.3 43.9



#4  
n-Nitrosodimethylamine  
Concen: 54.623 ng  
RT: 3.758 min Scan# 131  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 42 Resp: 531310  
Ion Ratio Lower Upper  
42 100  
74 125.0 96.9 145.3  
44 14.0 13.6 20.4

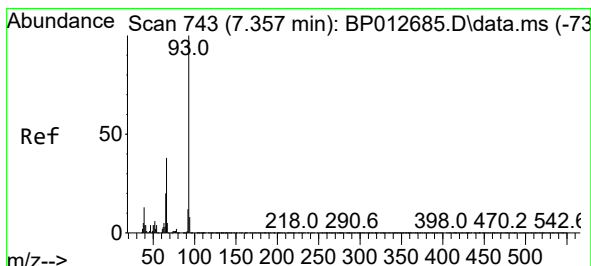
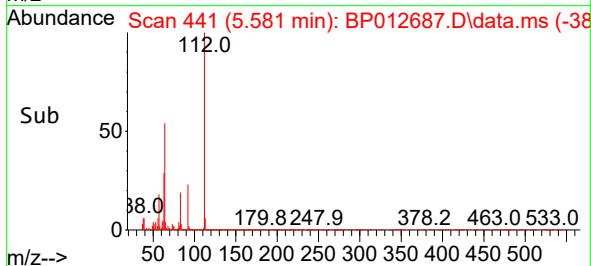
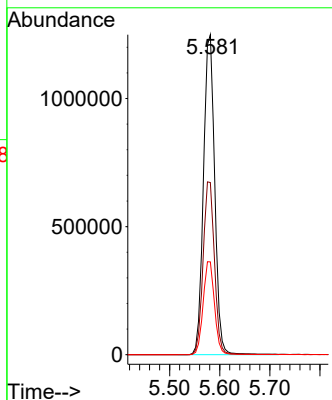
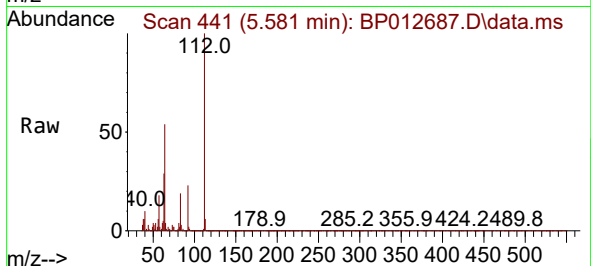




#5  
2-Fluorophenol  
Concen: 108.645 ng  
RT: 5.581 min Scan# 440  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

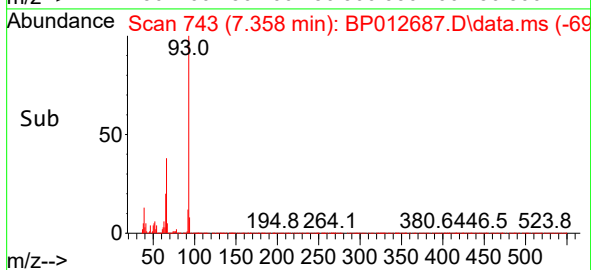
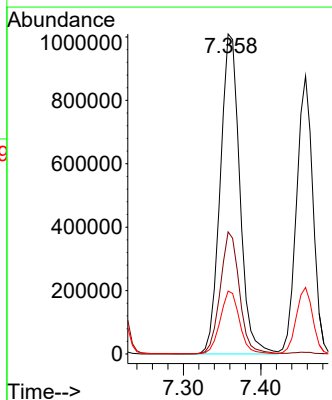
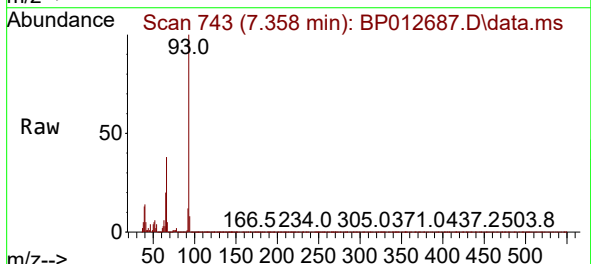
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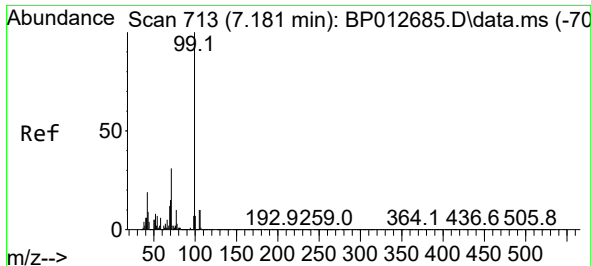
Tgt Ion:112 Resp: 1951945  
Ion Ratio Lower Upper  
112 100  
64 53.8 44.7 67.1  
63 29.0 24.3 36.5



#6  
Aniline  
Concen: 56.052 ng  
RT: 7.358 min Scan# 743  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 93 Resp: 1766814  
Ion Ratio Lower Upper  
93 100  
66 38.1 30.2 45.2  
65 19.7 15.8 23.6

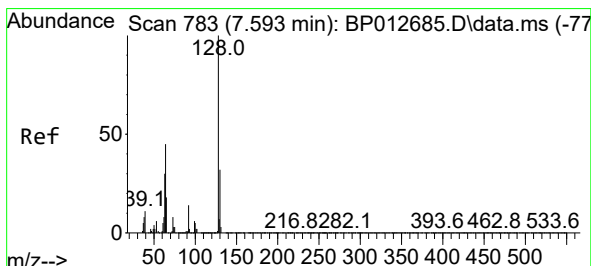
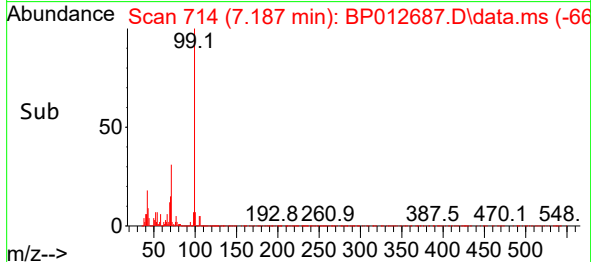
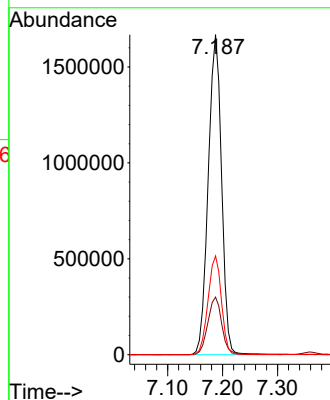
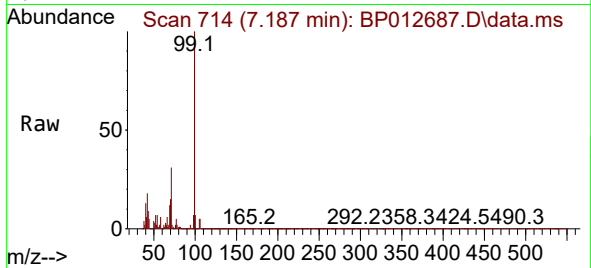




#7  
Phenol-d6  
Concen: 112.238 ng  
RT: 7.187 min Scan# 714  
Delta R.T. 0.006 min  
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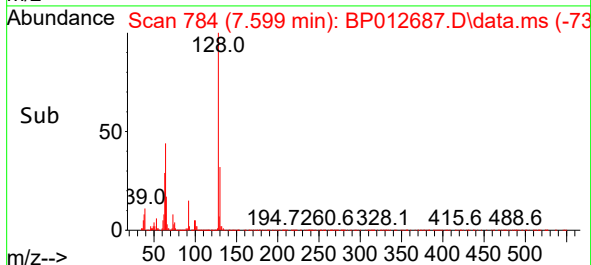
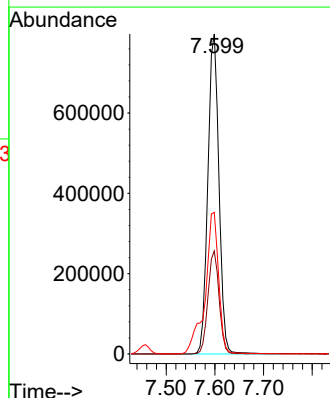
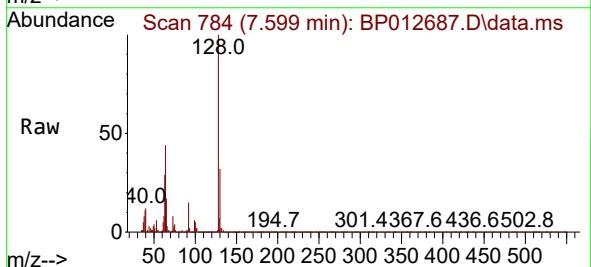
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ClientSampleId :  
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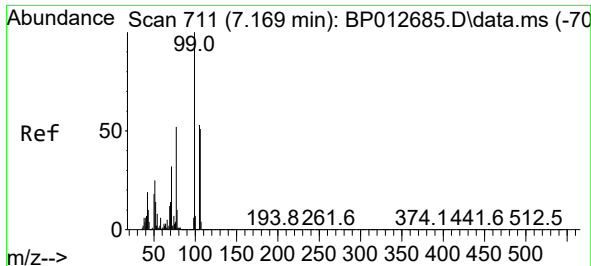
Tgt Ion: 99 Resp: 2808373  
Ion Ratio Lower Upper  
99 100  
42 18.0 14.8 22.2  
71 30.9 25.0 37.6



#8  
2-Chlorophenol  
Concen: 56.566 ng  
RT: 7.599 min Scan# 784  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 128 Resp: 1254895  
Ion Ratio Lower Upper  
128 100  
130 32.2 12.3 52.3  
64 44.3 26.1 66.1

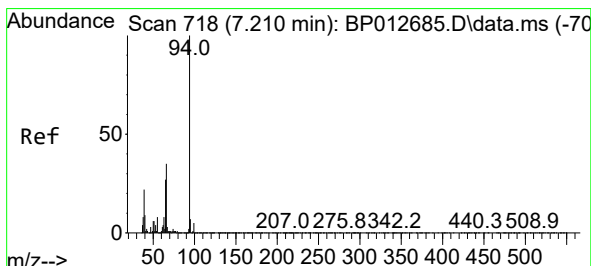
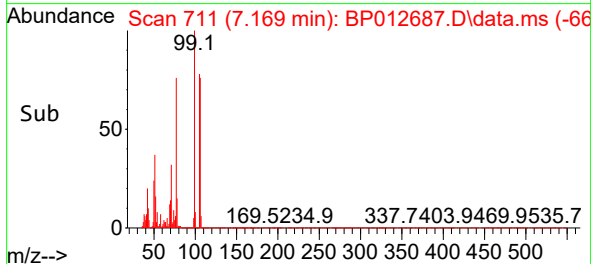
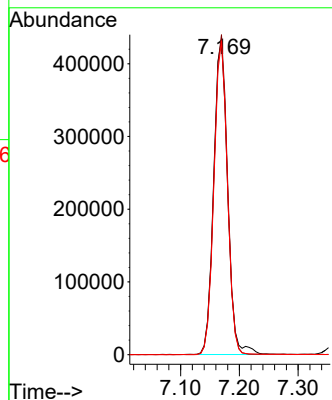
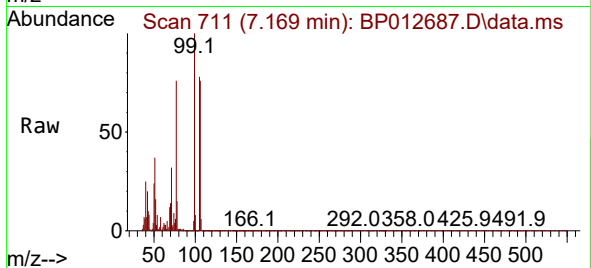




#9  
Benzaldehyde  
Concen: 49.001 ng  
RT: 7.169 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

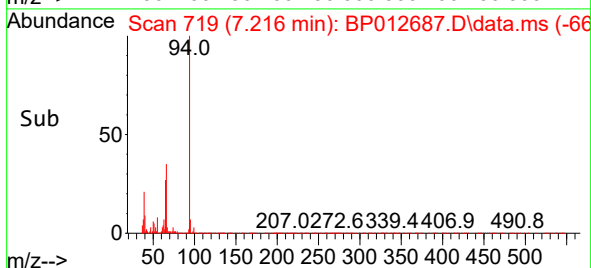
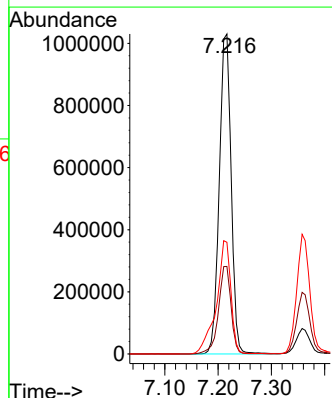
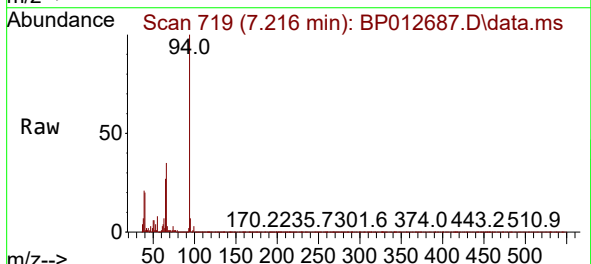
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

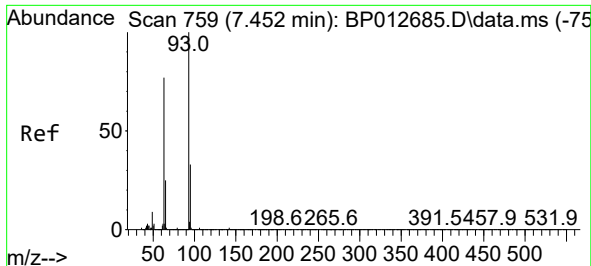
Tgt Ion: 77 Resp: 715046  
Ion Ratio Lower Upper  
77 100  
105 101.6 81.2 121.2  
106 99.6 77.9 117.9



#10  
Phenol  
Concen: 56.437 ng  
RT: 7.216 min Scan# 719  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 94 Resp: 1590893  
Ion Ratio Lower Upper  
94 100  
65 27.4 7.4 47.4  
66 34.9 14.8 54.8

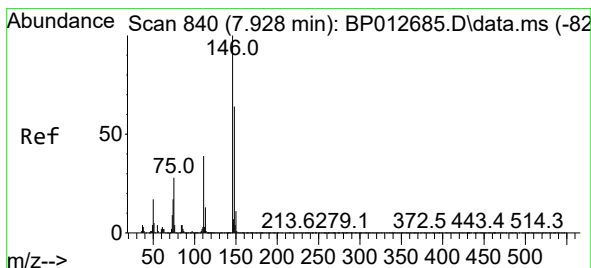
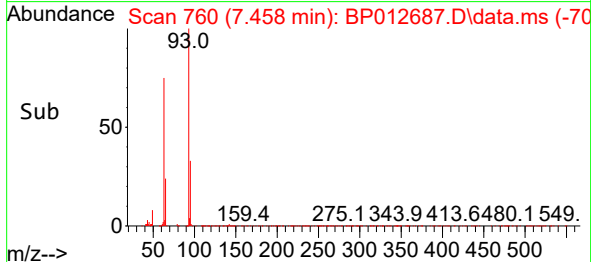
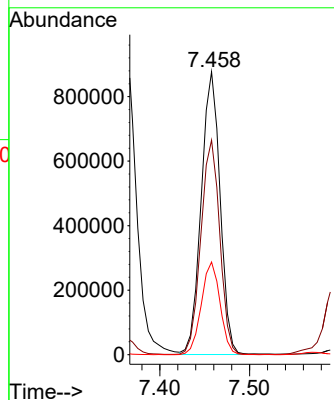
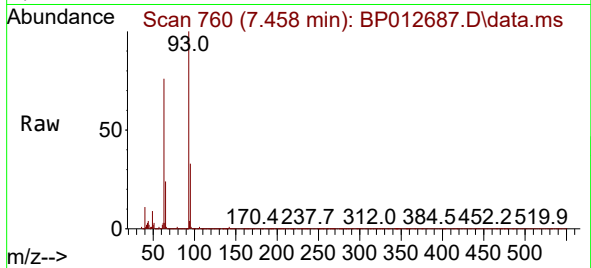




#11  
bis(2-Chloroethyl)ether  
Concen: 57.110 ng  
RT: 7.458 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

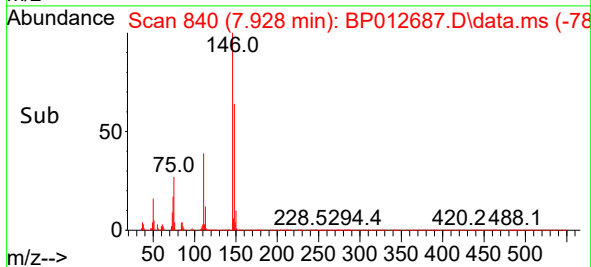
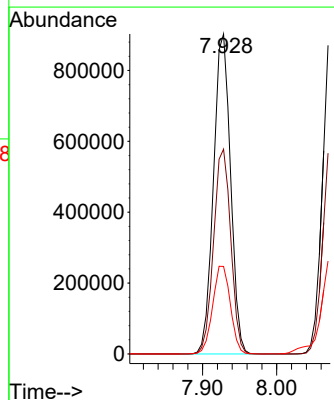
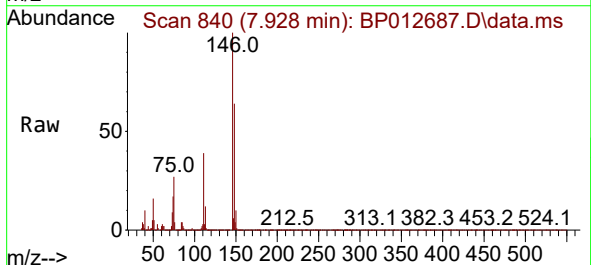
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

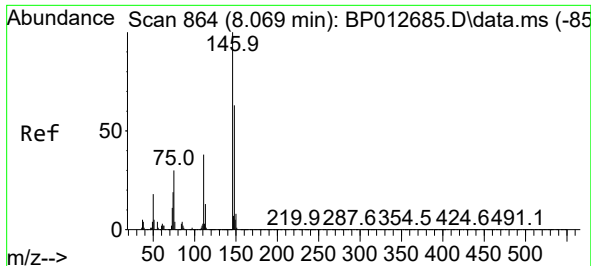
Tgt Ion: 93 Resp: 1282395  
Ion Ratio Lower Upper  
93 100  
63 75.9 56.4 96.4  
95 32.8 12.9 52.9



#12  
1,3-Dichlorobenzene  
Concen: 58.547 ng  
RT: 7.928 min Scan# 840  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:146 Resp: 1441431  
Ion Ratio Lower Upper  
146 100  
148 64.0 51.4 77.0  
75 27.3 22.4 33.6

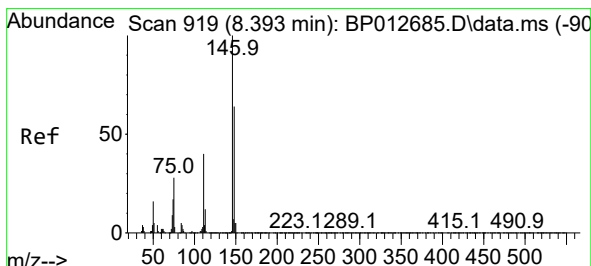
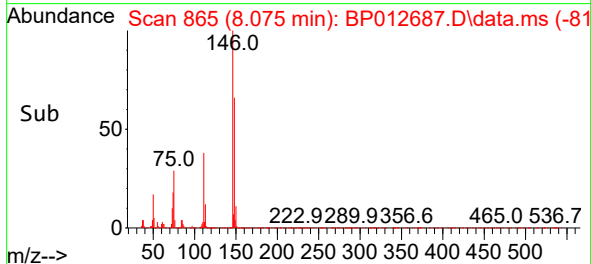
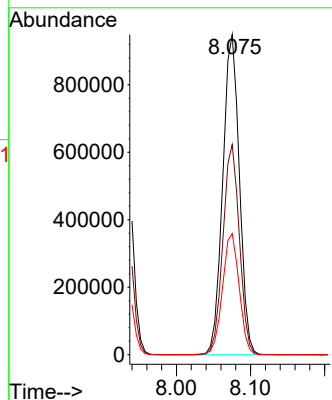
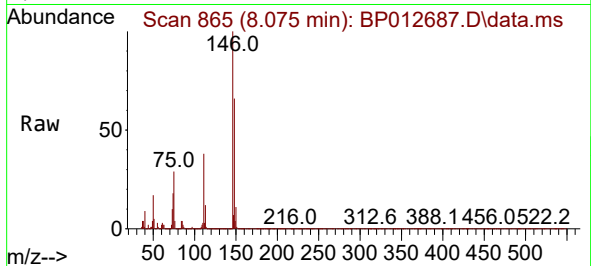




#13  
1,4-Dichlorobenzene  
Concen: 58.847 ng  
RT: 8.075 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

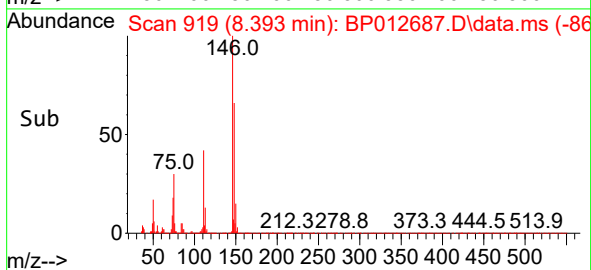
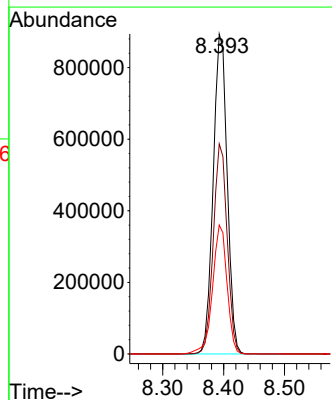
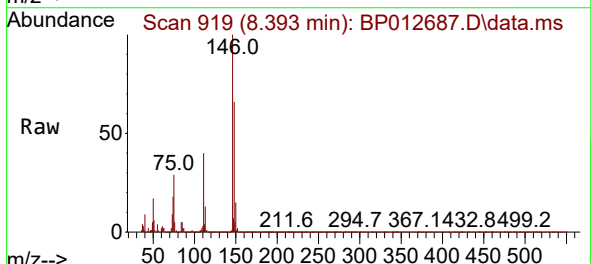
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

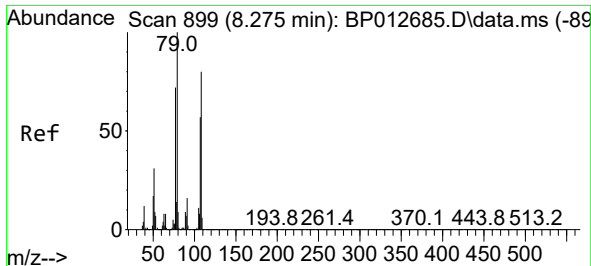
Tgt Ion:146 Resp: 1477318  
Ion Ratio Lower Upper  
146 100  
148 65.6 50.7 76.1  
111 37.9 30.8 46.2



#14  
1,2-Dichlorobenzene  
Concen: 59.153 ng  
RT: 8.393 min Scan# 919  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:146 Resp: 1425114  
Ion Ratio Lower Upper  
146 100  
148 65.7 51.4 77.2  
111 40.3 32.0 48.0

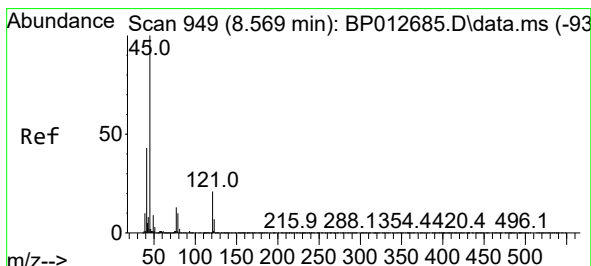
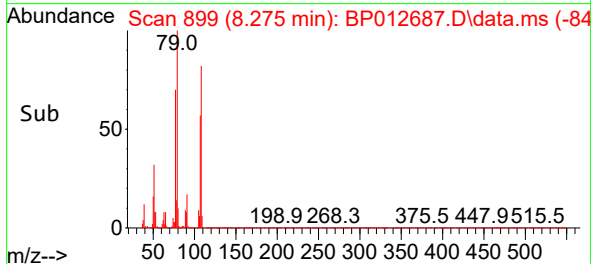
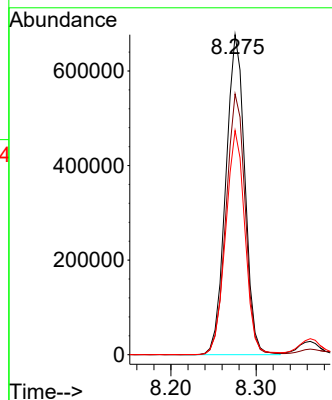
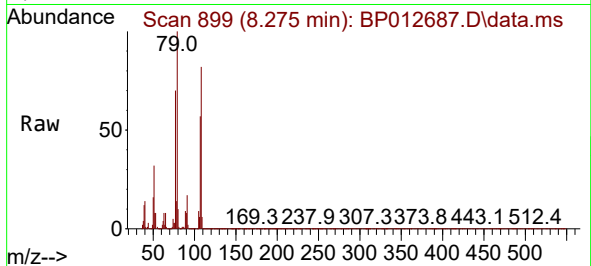




#15  
Benzyl Alcohol  
Concen: 56.337 ng  
RT: 8.275 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

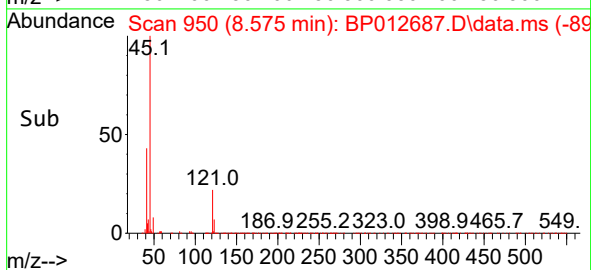
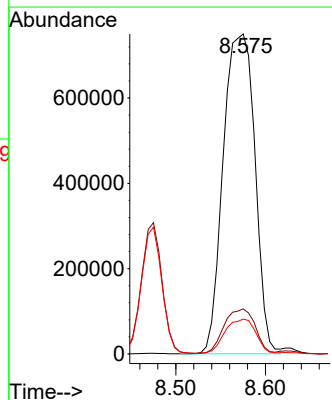
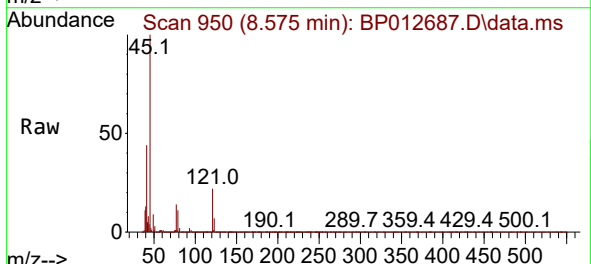
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

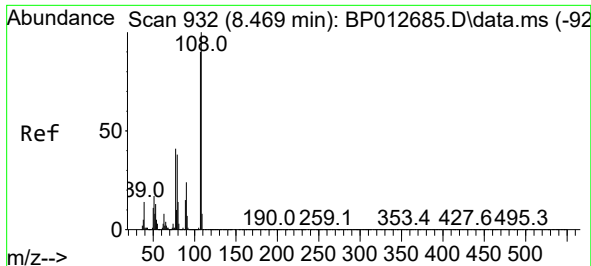
Tgt Ion: 79 Resp: 1050265  
Ion Ratio Lower Upper  
79 100  
108 81.5 64.2 96.2  
77 70.0 57.4 86.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 58.134 ng  
RT: 8.575 min Scan# 950  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 45 Resp: 1841852  
Ion Ratio Lower Upper  
45 100  
77 14.1 0.0 33.6  
79 10.9 0.0 30.6

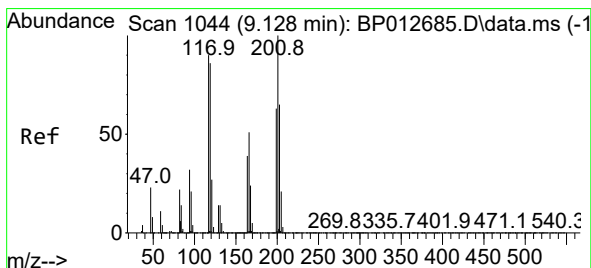
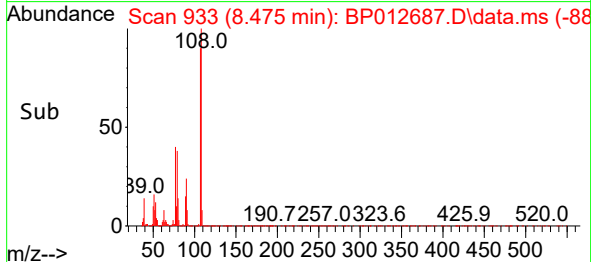
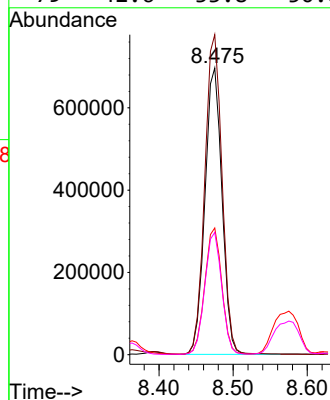
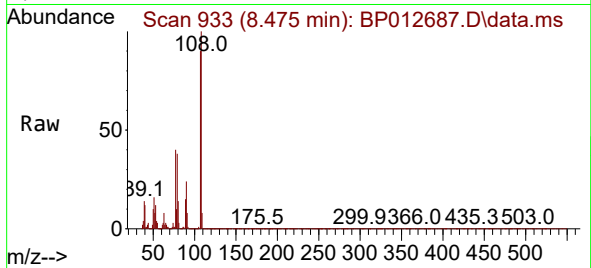




#17  
2-Methylphenol  
Concen: 57.223 ng  
RT: 8.475 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

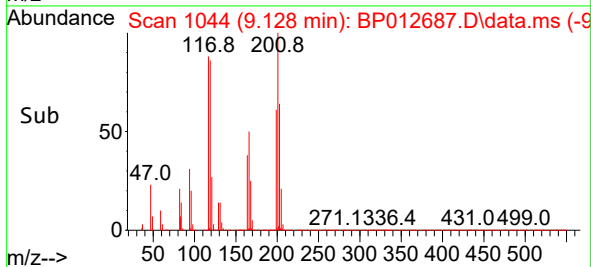
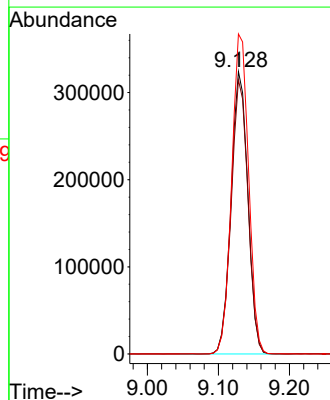
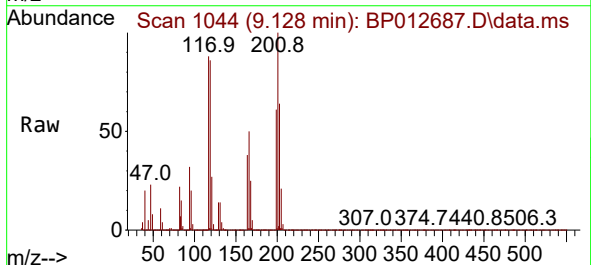
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

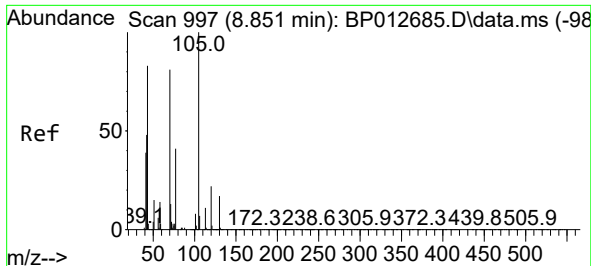
Tgt Ion:107 Resp: 1118553  
Ion Ratio Lower Upper  
107 100  
108 111.6 88.7 133.1  
77 44.2 36.5 54.7  
79 42.6 33.8 50.8



#18  
Hexachloroethane  
Concen: 63.627 ng  
RT: 9.128 min Scan# 1044  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:117 Resp: 533781  
Ion Ratio Lower Upper  
117 100  
119 97.1 76.6 115.0  
201 113.3 88.8 133.2





#19

n-Nitroso-di-n-propylamine

Concen: 58.078 ng

RT: 8.852 min Scan# 997

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 987734

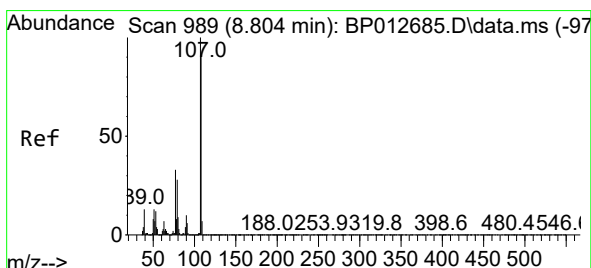
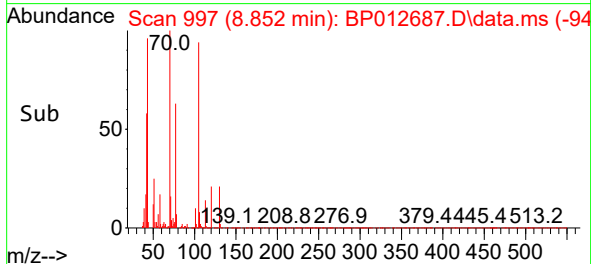
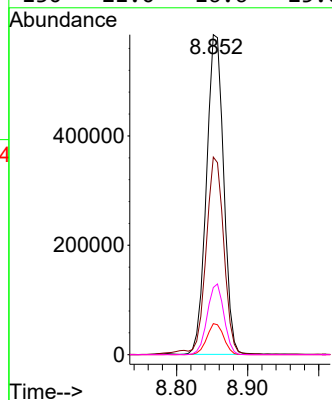
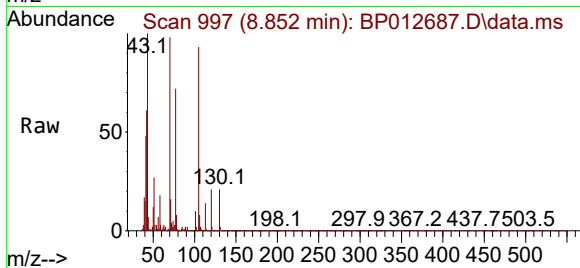
Ion Ratio Lower Upper

70 100

42 61.7 49.0 73.4

101 9.7 7.7 11.5

130 21.0 16.6 25.0



#20

3+4-Methylphenols

Concen: 57.246 ng

RT: 8.810 min Scan# 990

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Tgt Ion: 107 Resp: 1567636

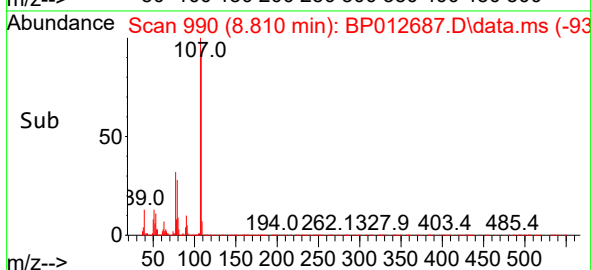
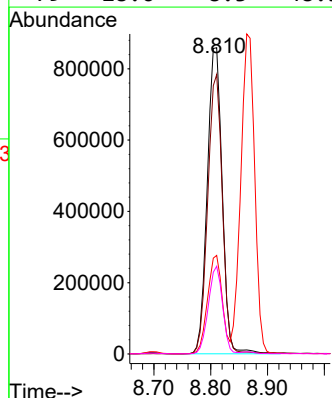
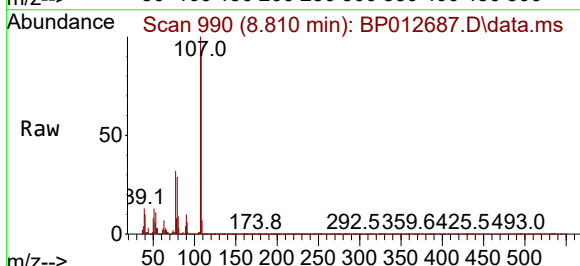
Ion Ratio Lower Upper

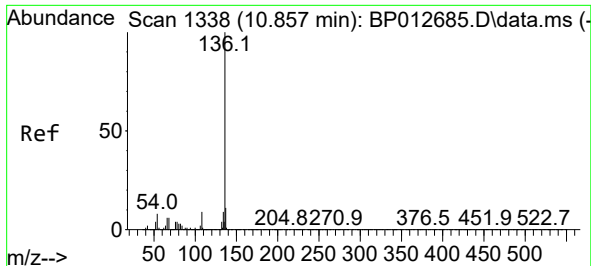
107 100

108 91.3 70.6 110.6

77 32.2 13.0 53.0

79 28.6 8.3 48.3



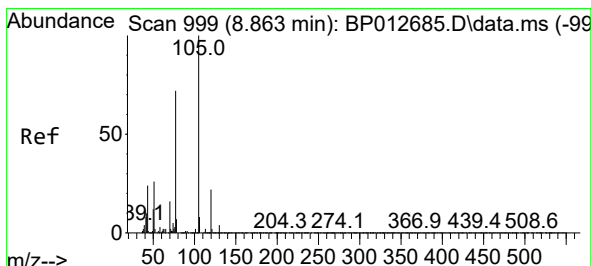
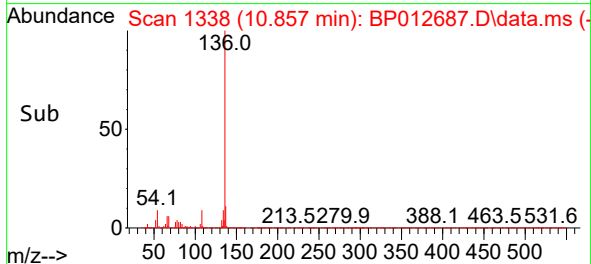
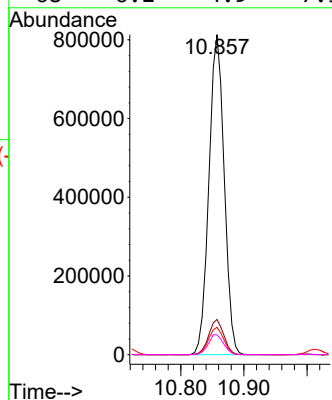
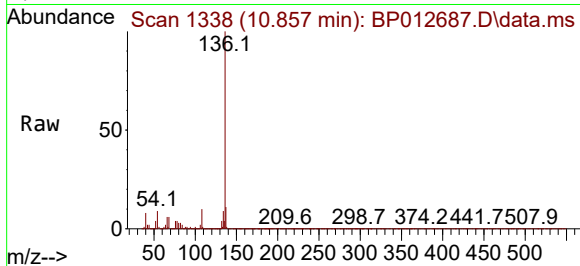


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.857 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:136 Resp: 1365888

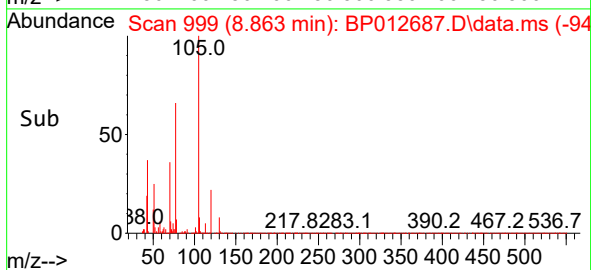
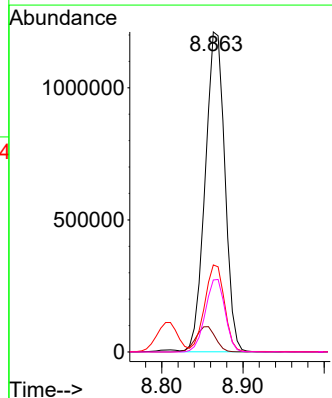
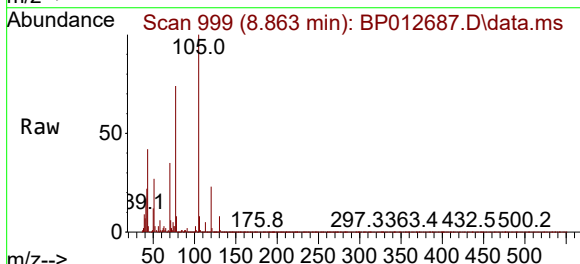
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.6   | 13.0  |
| 54  | 8.5   | 6.4   | 9.6   |
| 68  | 6.2   | 4.9   | 7.3   |

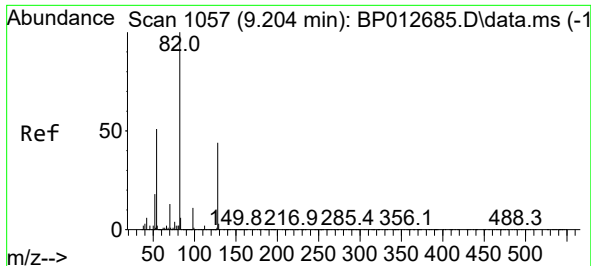


#22  
Acetophenone  
Concen: 59.651 ng  
RT: 8.863 min Scan# 999  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:105 Resp: 2033806

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 5.7   | 2.2   | 3.4   |
| 51  | 27.2  | 22.2  | 33.2  |
| 120 | 22.5  | 18.0  | 27.0  |

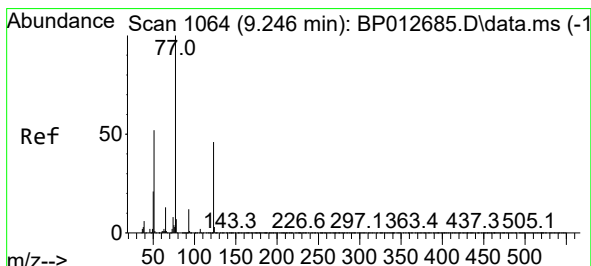
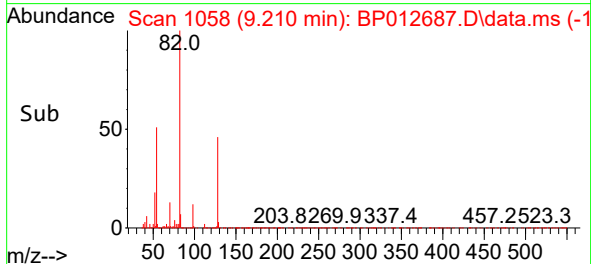
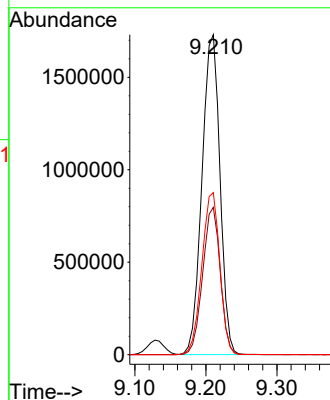
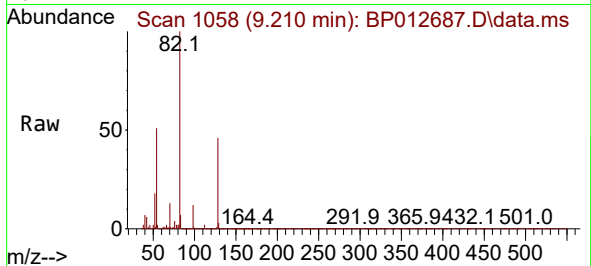




#23  
Nitrobenzene-d5  
Concen: 140.554 ng  
RT: 9.210 min Scan# 1058  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

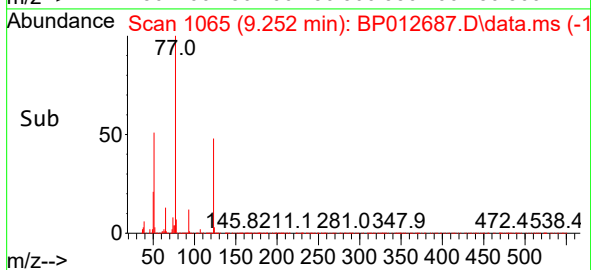
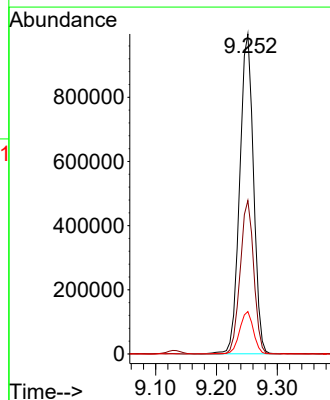
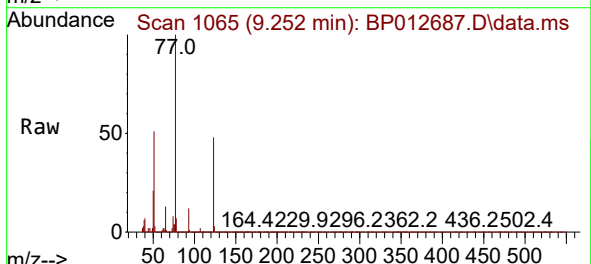
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

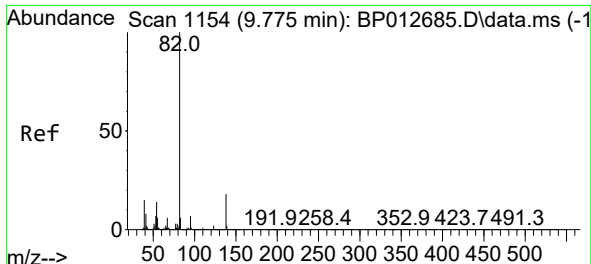
Tgt Ion: 82 Resp: 3053381  
Ion Ratio Lower Upper  
82 100  
128 46.1 35.4 53.2  
54 50.6 40.7 61.1



#24  
Nitrobenzene  
Concen: 66.786 ng  
RT: 9.252 min Scan# 1065  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 77 Resp: 1566672  
Ion Ratio Lower Upper  
77 100  
123 48.0 37.0 55.6  
65 13.2 10.6 15.8

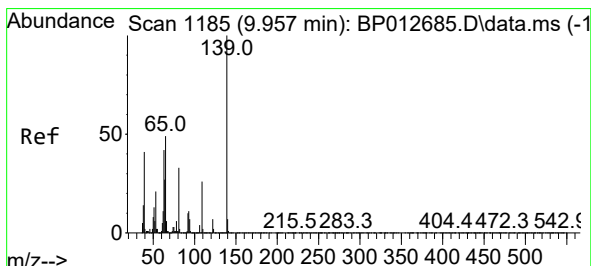
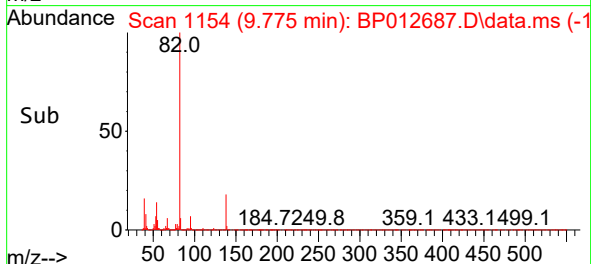
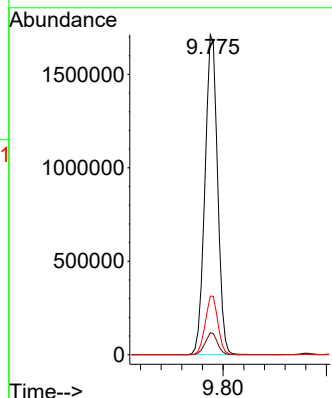
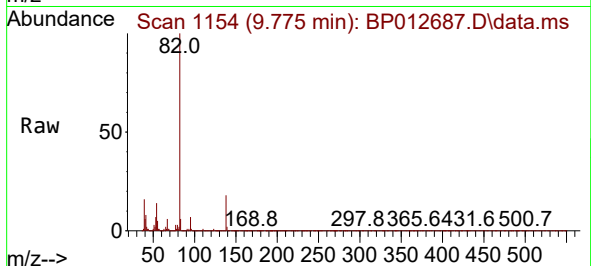




#25  
Isophorone  
Concen: 59.235 ng  
RT: 9.775 min Scan# 1154  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

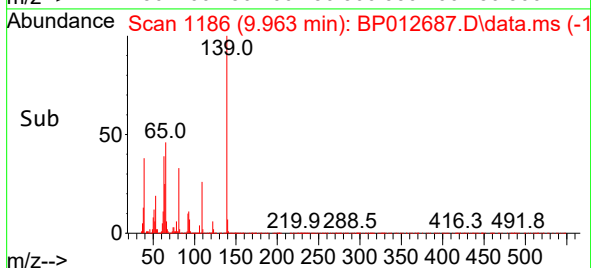
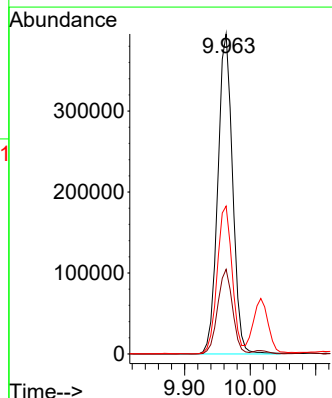
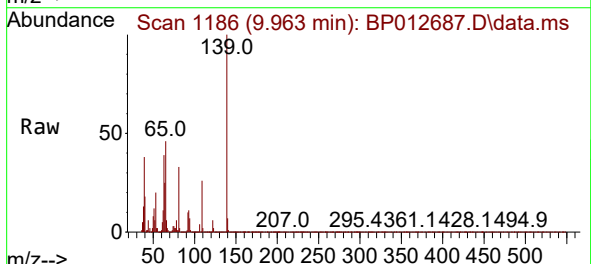
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

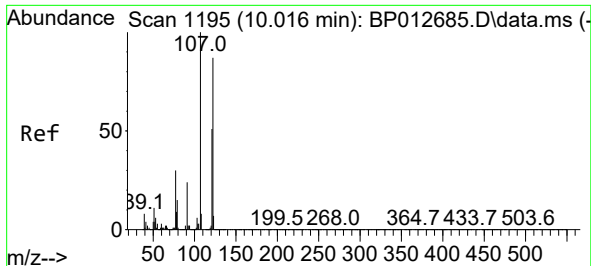
Tgt Ion: 82 Resp: 2894618  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.4 8.0  
138 18.3 14.5 21.7



#26  
2-Nitrophenol  
Concen: 60.623 ng  
RT: 9.963 min Scan# 1186  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 139 Resp: 616686  
Ion Ratio Lower Upper  
139 100  
109 26.5 21.2 31.8  
65 46.2 39.7 59.5

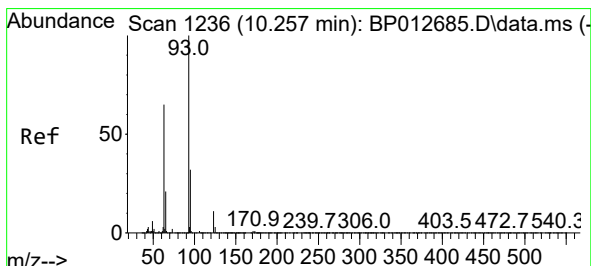
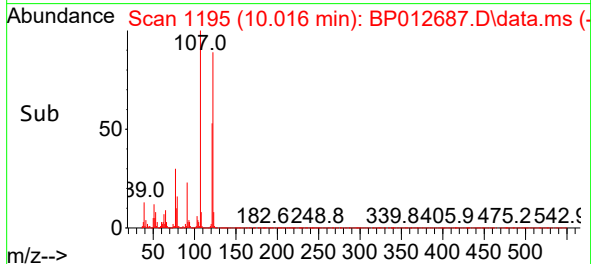
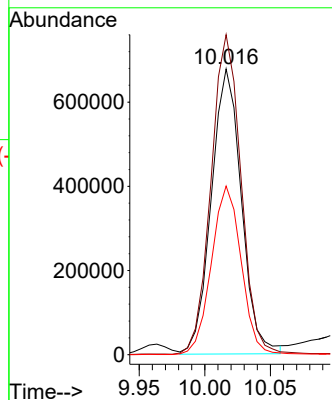
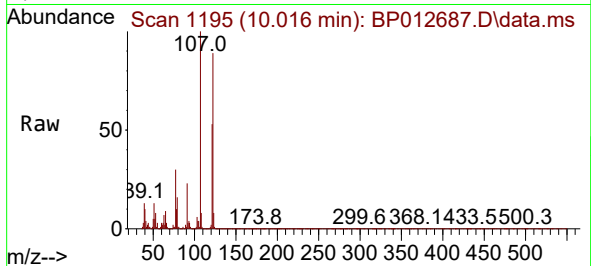




#27  
2,4-Dimethylphenol  
Concen: 56.288 ng  
RT: 10.016 min Scan# 1195  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

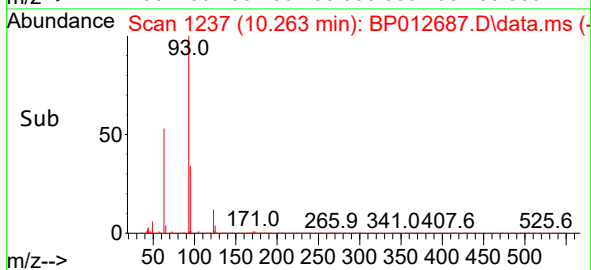
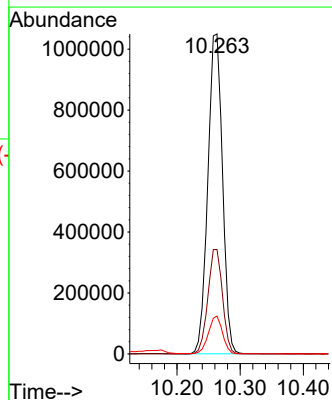
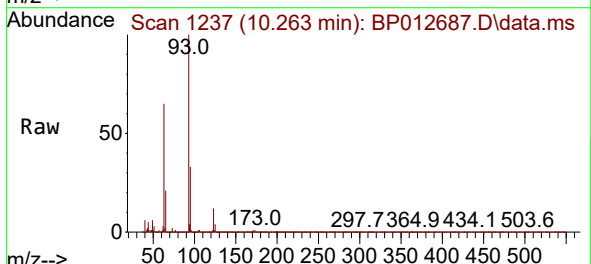
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

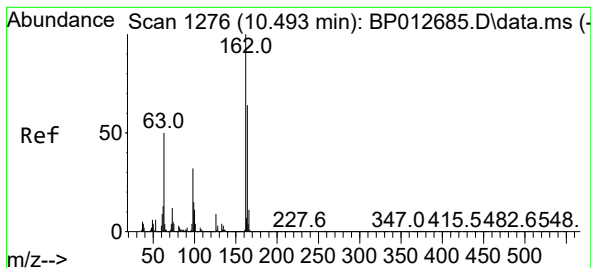
Tgt Ion:122 Resp: 1080542  
Ion Ratio Lower Upper  
122 100  
107 112.0 90.7 136.1  
121 59.0 46.6 70.0



#28  
bis(2-Chloroethoxy)methane  
Concen: 60.753 ng  
RT: 10.263 min Scan# 1237  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 93 Resp: 1688513  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.8 38.6  
123 11.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 62.637 ng

RT: 10.493 min Scan# 1276

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

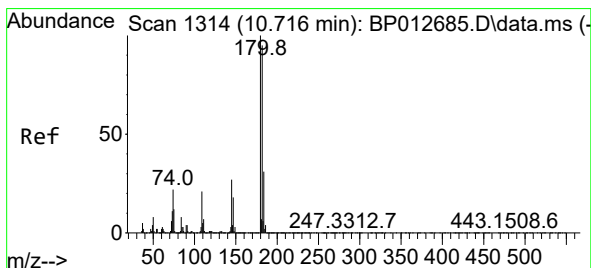
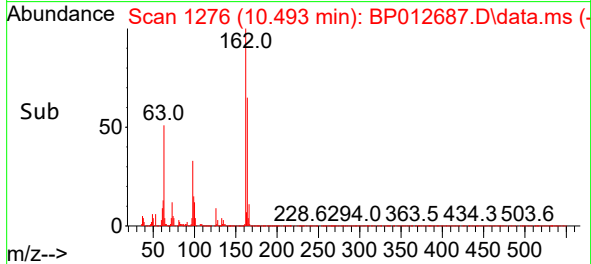
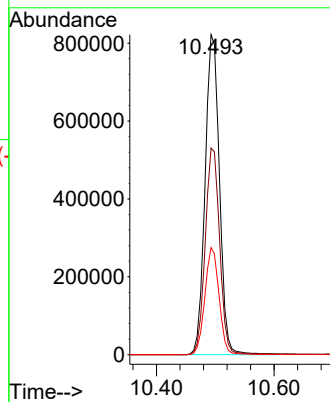
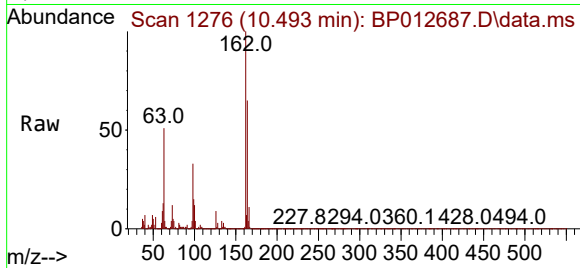
Tgt Ion:162 Resp: 1397570

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 33.5 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 64.760 ng

RT: 10.716 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

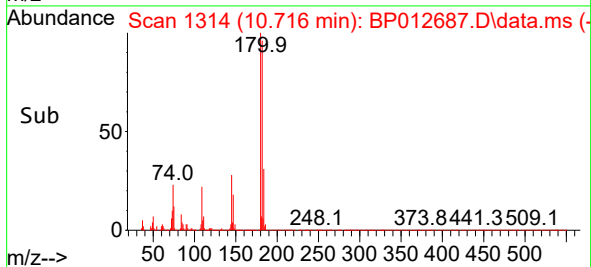
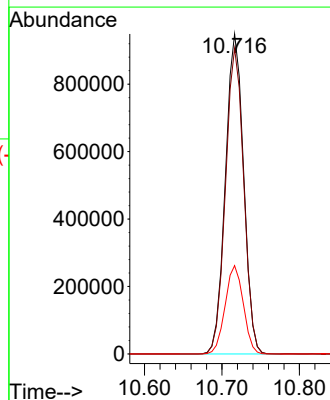
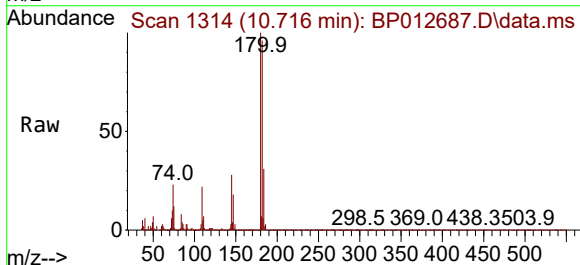
Tgt Ion:180 Resp: 1551001

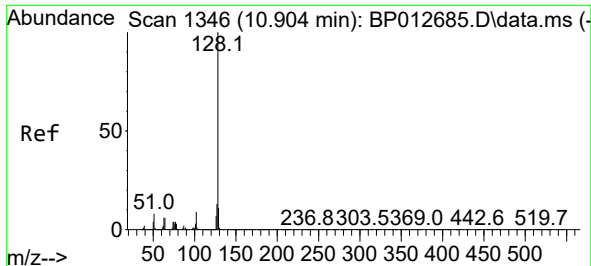
Ion Ratio Lower Upper

180 100

182 95.5 76.2 114.4

145 27.6 21.8 32.6

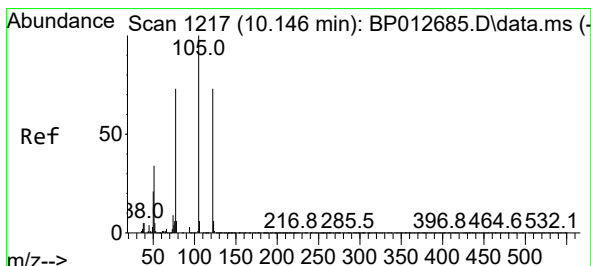
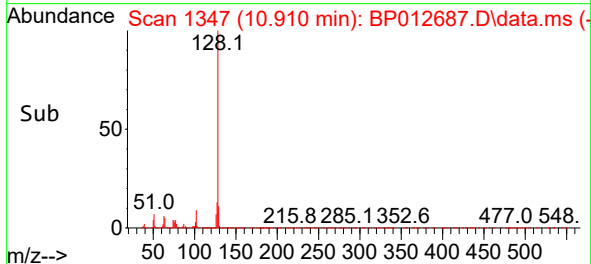
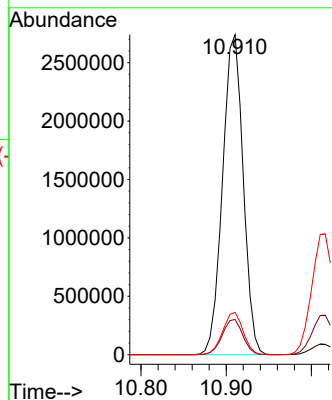
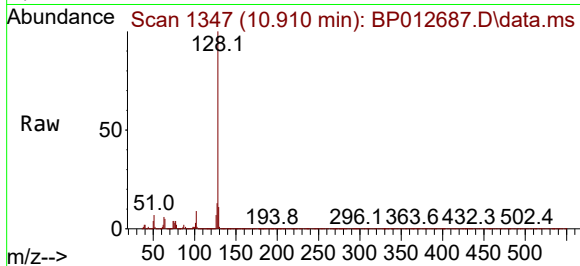




#31  
Naphthalene  
Concen: 61.361 ng  
RT: 10.910 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

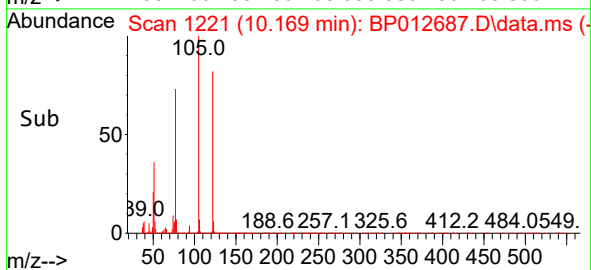
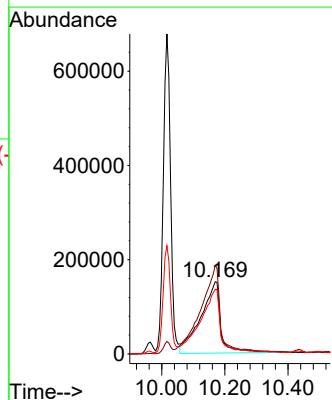
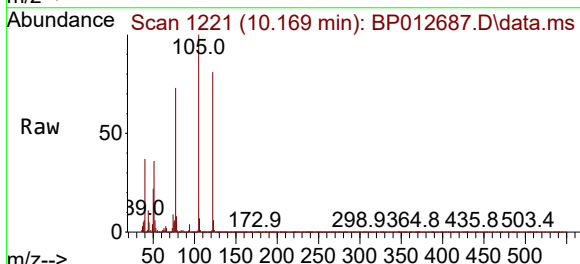
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

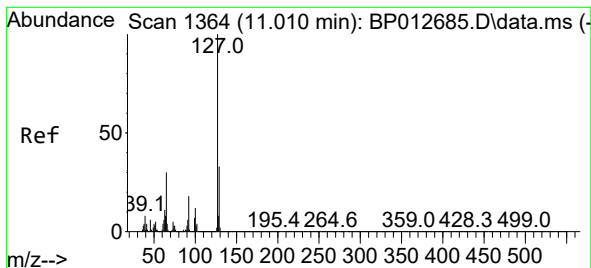
Tgt Ion:128 Resp: 4607637  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.7 13.1  
127 13.2 10.4 15.6



#32  
Benzoic acid  
Concen: 44.583 ng  
RT: 10.169 min Scan# 1221  
Delta R.T. 0.024 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:122 Resp: 670109  
Ion Ratio Lower Upper  
122 100  
105 122.8 103.5 143.5  
77 89.5 73.6 113.6



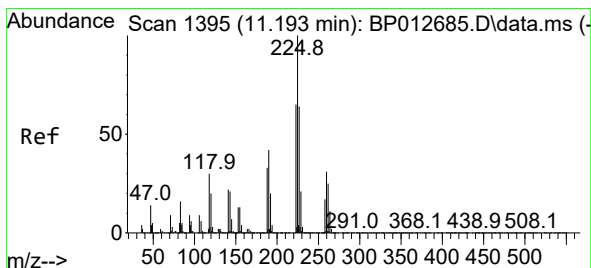
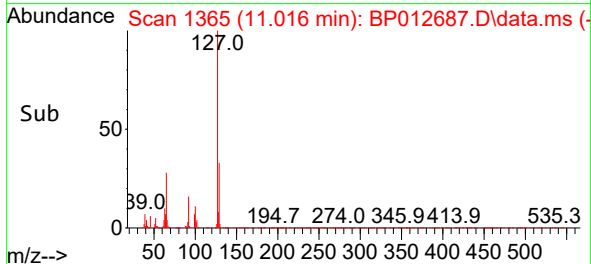
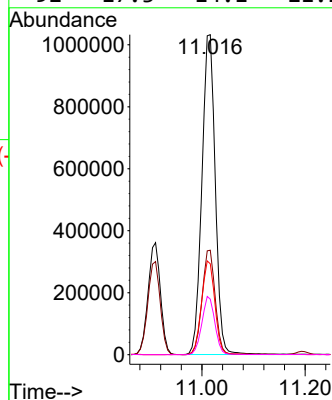
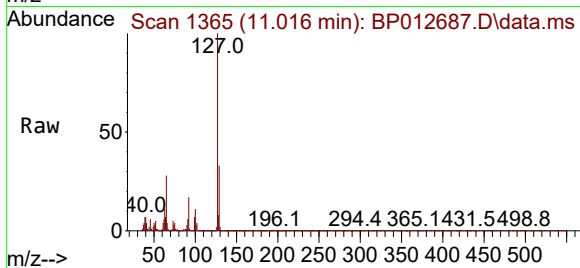


#33  
4-Chloroaniline  
Concen: 59.243 ng  
RT: 11.016 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

Tgt Ion:127 Resp: 1853371

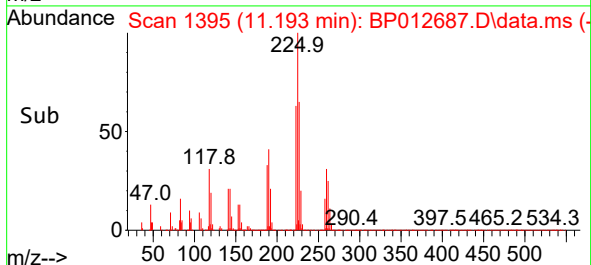
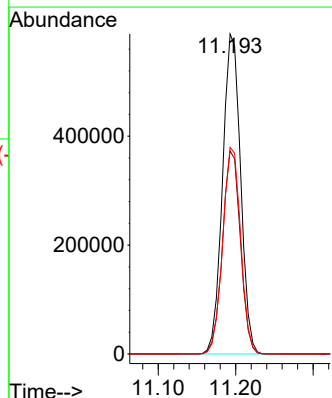
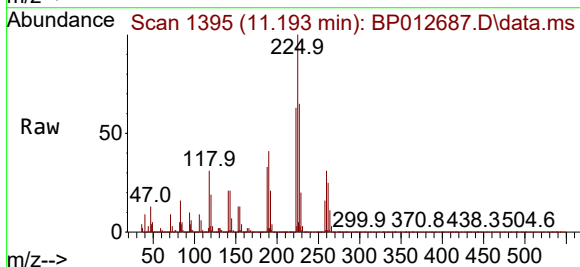
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 127 | 100   |       |       |
| 129 | 32.6  | 26.1  | 39.1  |
| 65  | 28.4  | 23.6  | 35.4  |
| 92  | 17.3  | 14.1  | 21.1  |

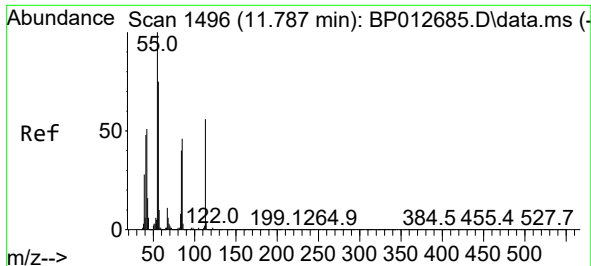


#34  
Hexachlorobutadiene  
Concen: 67.373 ng  
RT: 11.193 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:225 Resp: 953309

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.4  | 51.6  | 77.4  |
| 227 | 64.5  | 50.9  | 76.3  |

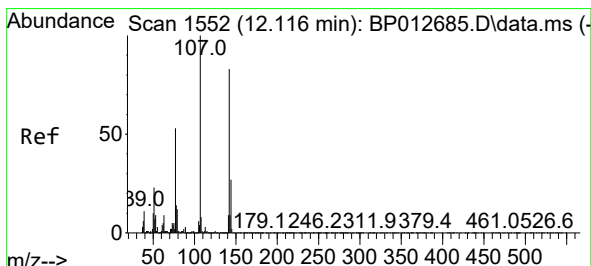
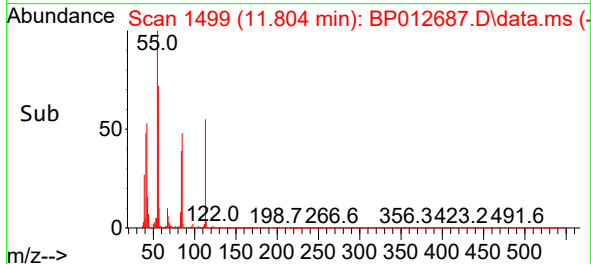
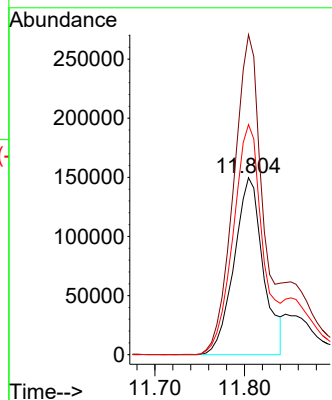
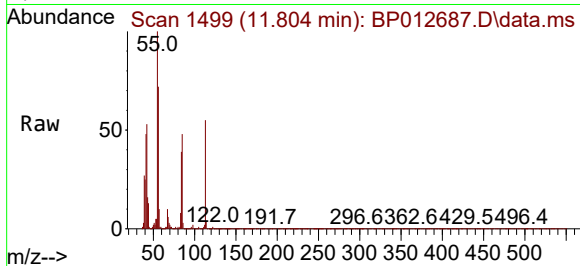




#35  
Caprolactam  
Concen: 46.470 ng  
RT: 11.804 min Scan# 1499  
Delta R.T. 0.018 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

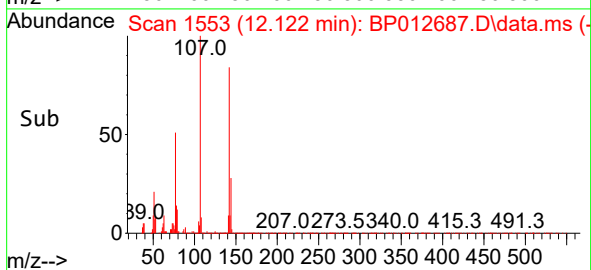
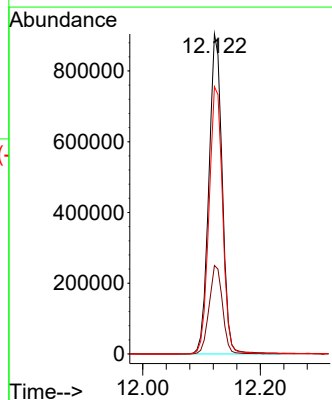
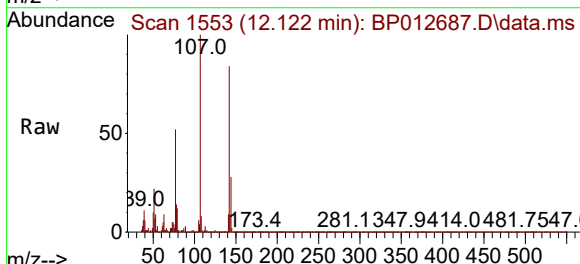
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

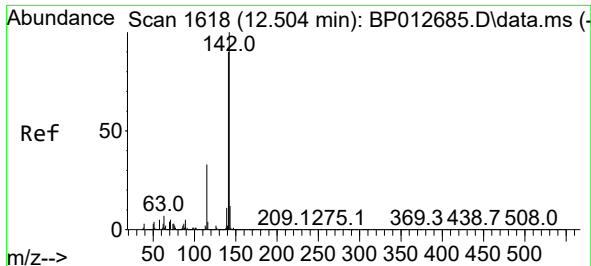
Tgt Ion:113 Resp: 337621  
Ion Ratio Lower Upper  
113 100  
55 180.9 159.4 199.4  
56 130.0 114.7 154.7



#36  
4-Chloro-3-methylphenol  
Concen: 59.603 ng  
RT: 12.122 min Scan# 1553  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:107 Resp: 1427527  
Ion Ratio Lower Upper  
107 100  
144 27.7 21.8 32.6  
142 83.5 66.7 100.1

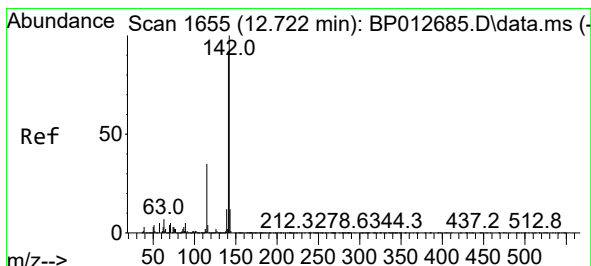
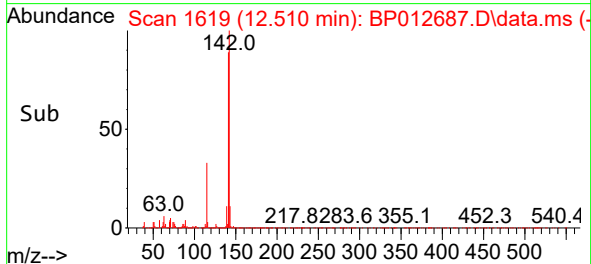
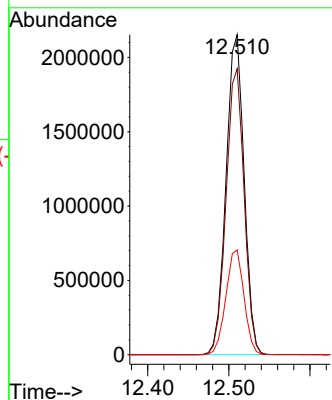
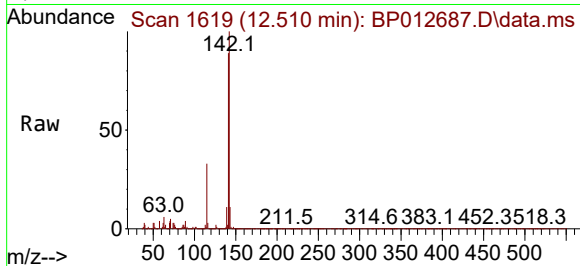




#37  
2-Methylnaphthalene  
Concen: 62.130 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

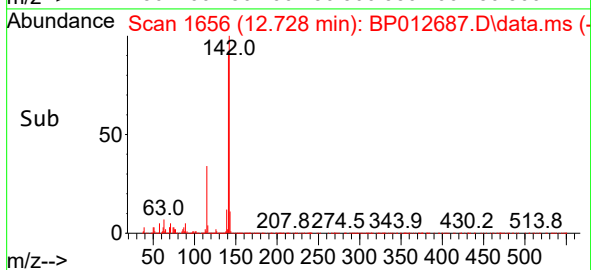
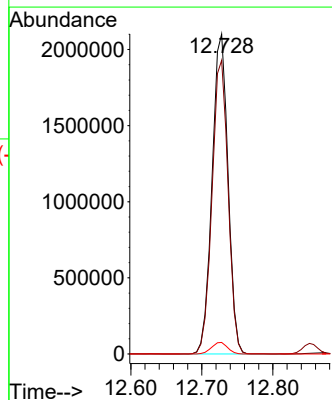
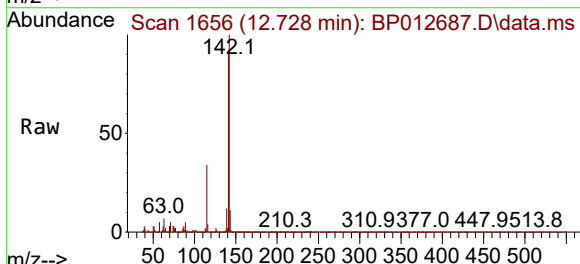
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

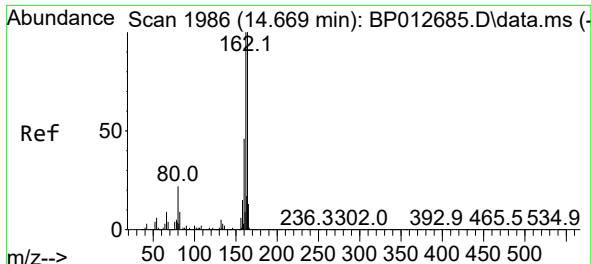
Tgt Ion:142 Resp: 3336300  
Ion Ratio Lower Upper  
142 100  
141 89.3 72.3 108.5  
115 32.7 26.6 39.8



#38  
1-Methylnaphthalene  
Concen: 62.041 ng  
RT: 12.728 min Scan# 1656  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:142 Resp: 3273761  
Ion Ratio Lower Upper  
142 100  
141 91.8 73.9 110.9  
116 3.6 2.9 4.3

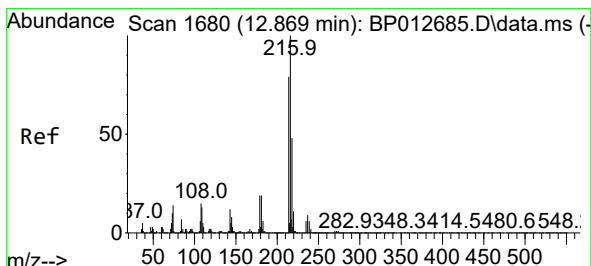
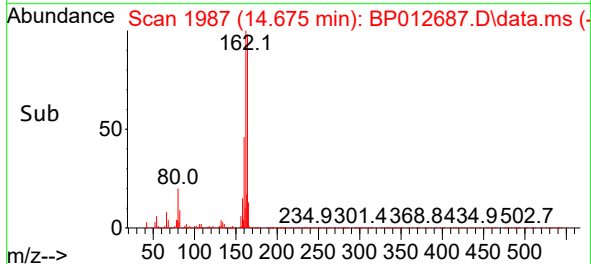
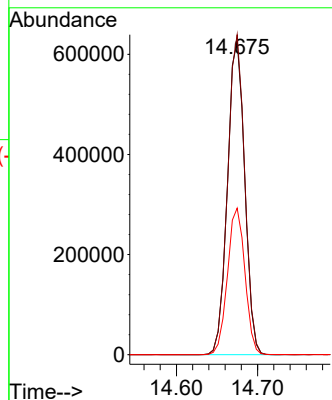
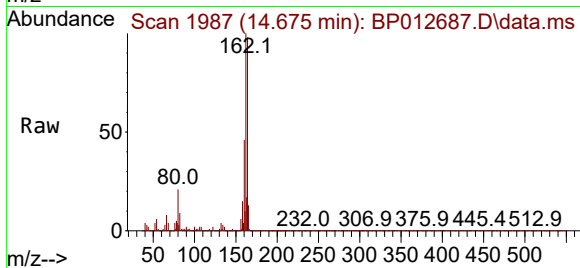




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.675 min Scan# 1986  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

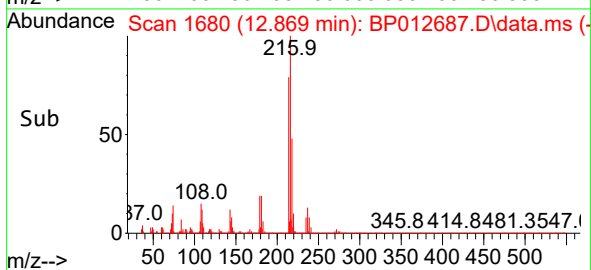
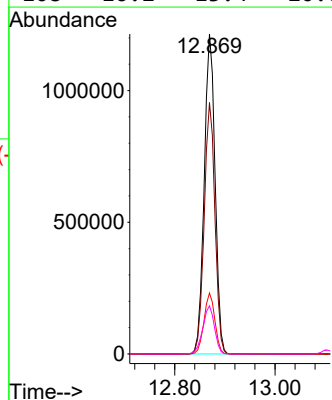
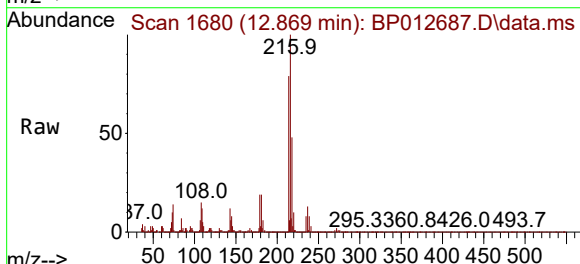
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

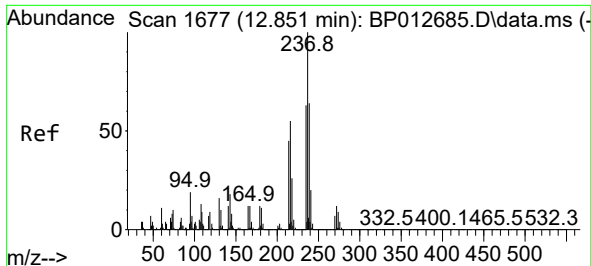
Tgt Ion:164 Resp: 925615  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.4 120.6  
160 46.7 37.0 55.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 67.395 ng  
RT: 12.869 min Scan# 1680  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:216 Resp: 1819434  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.7 94.1  
179 19.1 15.5 23.3  
108 16.2 13.4 20.0

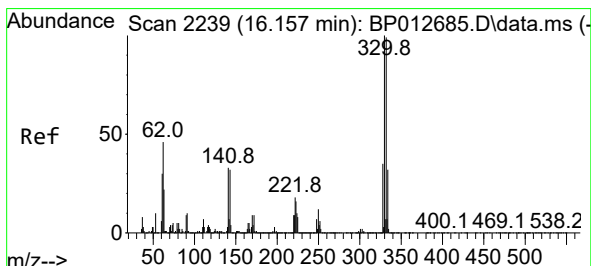
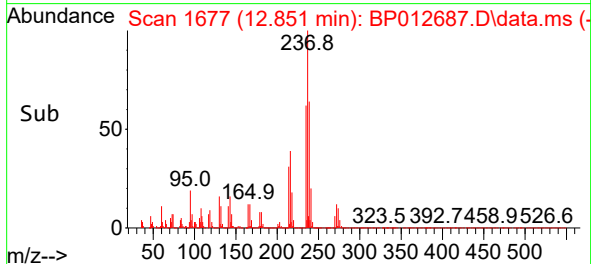
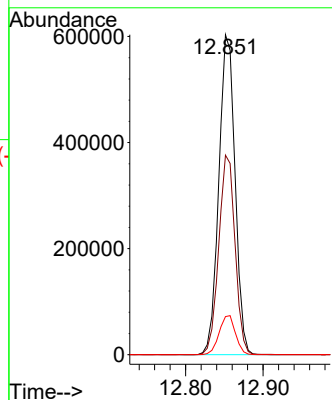
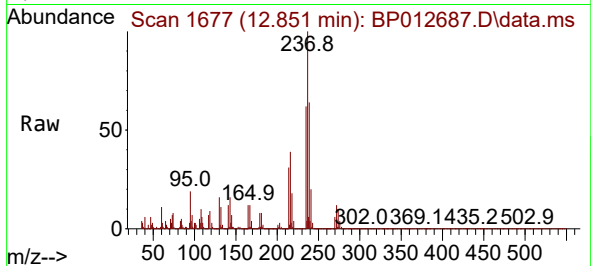




#41  
Hexachlorocyclopentadiene  
Concen: 85.634 ng  
RT: 12.851 min Scan# 1  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

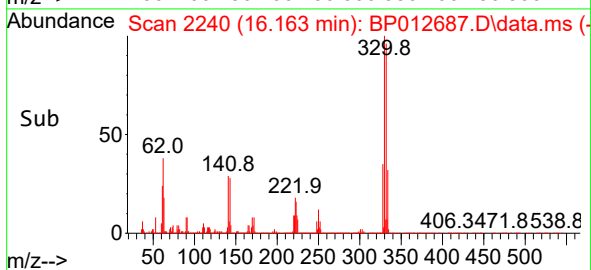
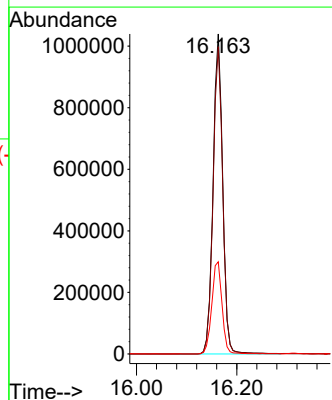
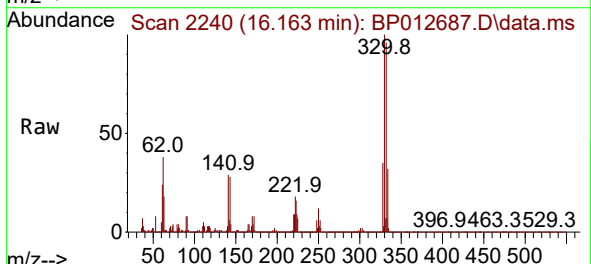
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

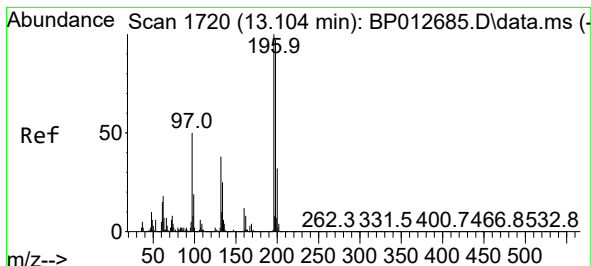
Tgt Ion:237 Resp: 879296  
Ion Ratio Lower Upper  
237 100  
235 62.4 43.5 83.5  
272 11.9 0.0 32.1



#42  
2,4,6-Tribromophenol  
Concen: 130.662 ng  
RT: 16.163 min Scan# 2240  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:330 Resp: 1384067  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.6  
141 30.7 25.7 38.5





#43

2,4,6-Trichlorophenol

Concen: 62.860 ng

RT: 13.104 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

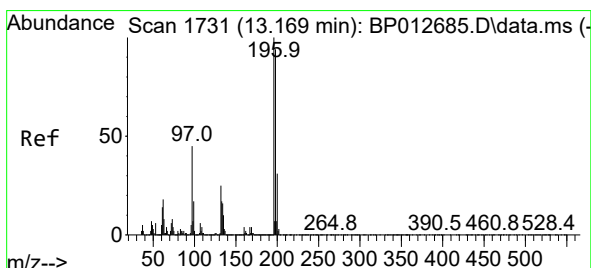
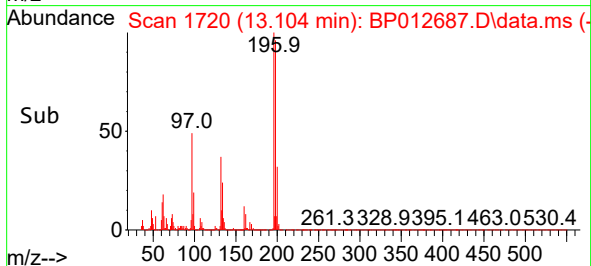
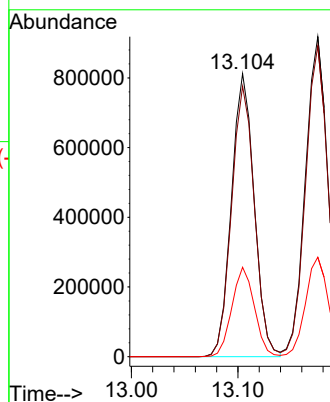
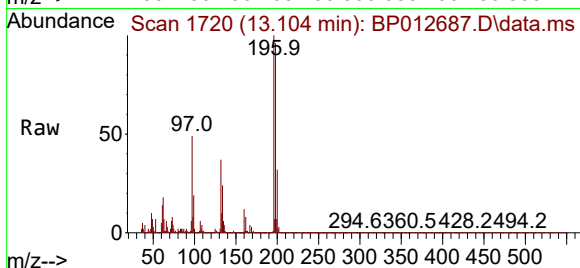
Tgt Ion:196 Resp: 1208182

Ion Ratio Lower Upper

196 100

198 95.6 77.7 116.5

200 31.6 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 63.853 ng

RT: 13.175 min Scan# 1732

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Tgt Ion:196 Resp: 1357847

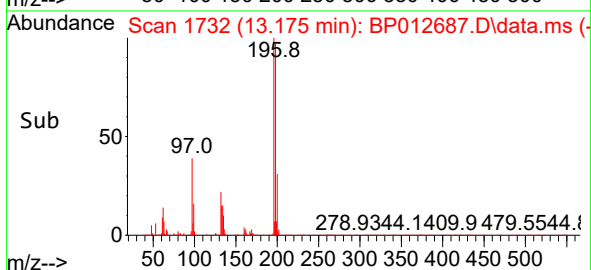
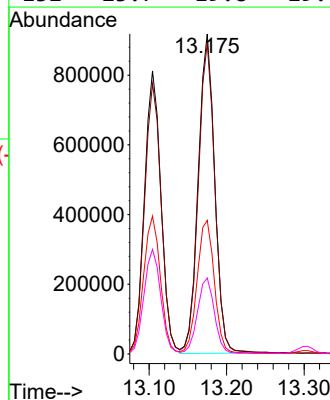
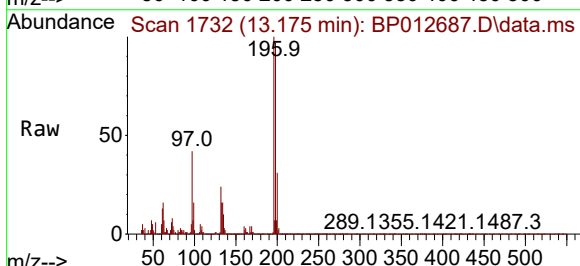
Ion Ratio Lower Upper

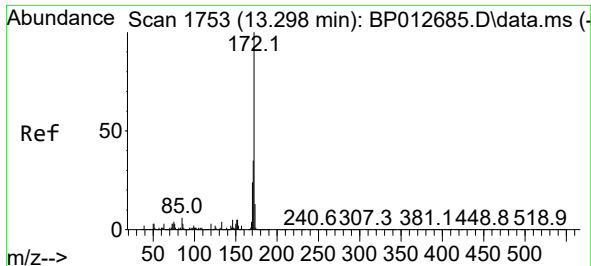
196 100

198 97.1 75.5 113.3

97 41.7 35.9 53.9

132 23.7 19.8 29.8

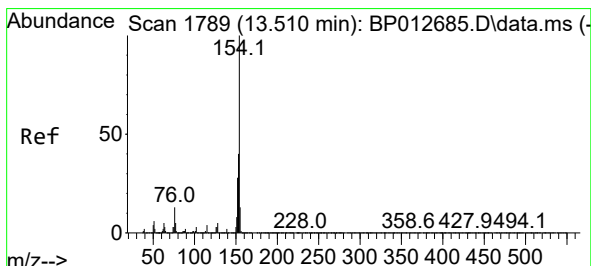
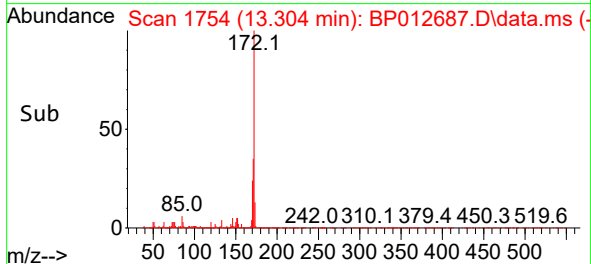
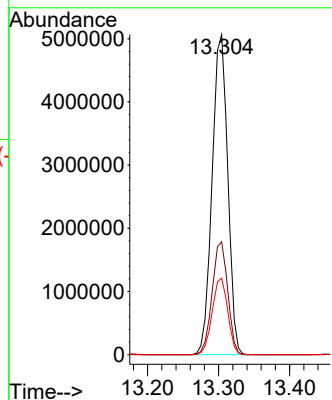
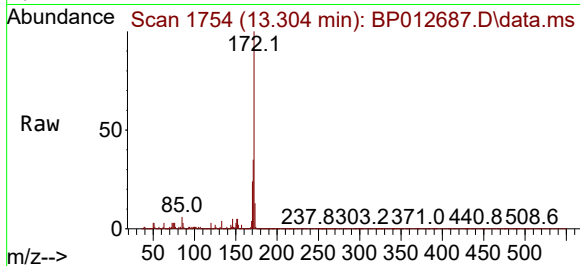




#45  
2-Fluorobiphenyl  
Concen: 125.582 ng  
RT: 13.304 min Scan# 1754  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

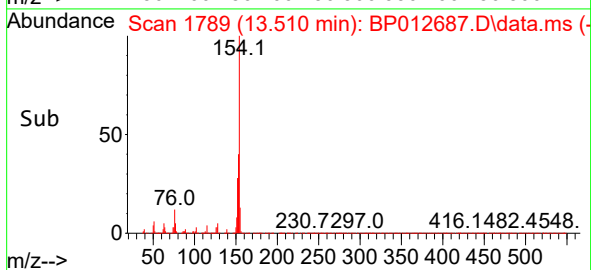
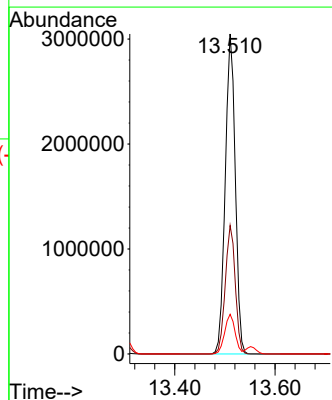
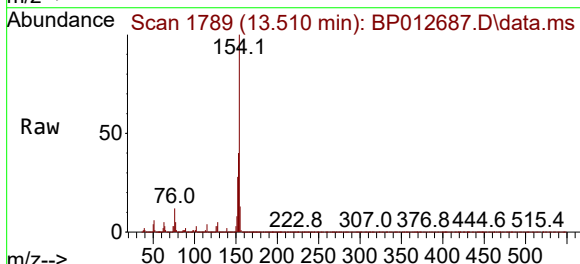
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

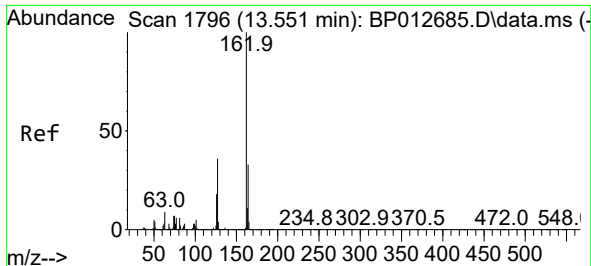
Tgt Ion:172 Resp: 7725392  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.9 41.9  
170 23.9 19.3 28.9



#46  
1,1'-Biphenyl  
Concen: 61.320 ng  
RT: 13.510 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:154 Resp: 4244352  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.1 60.1  
76 12.4 0.0 32.8

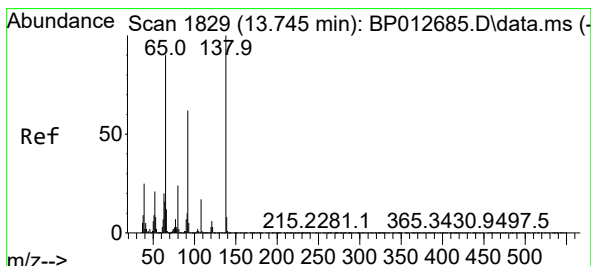
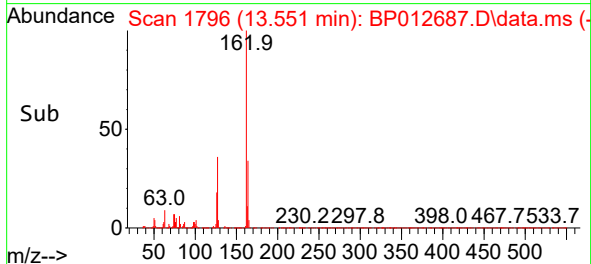
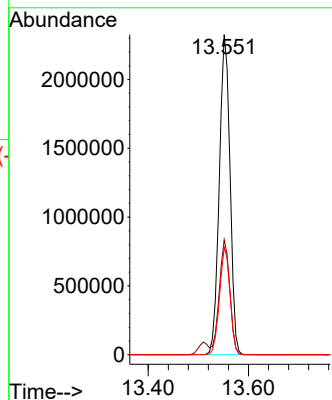
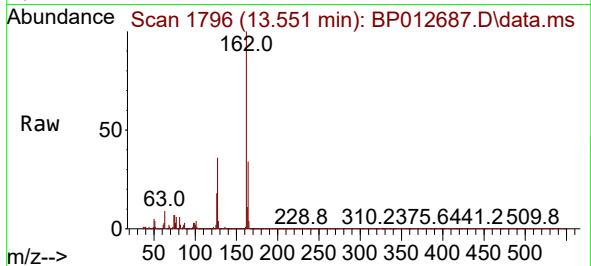




#47  
2-Chloronaphthalene  
Concen: 62.480 ng  
RT: 13.551 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

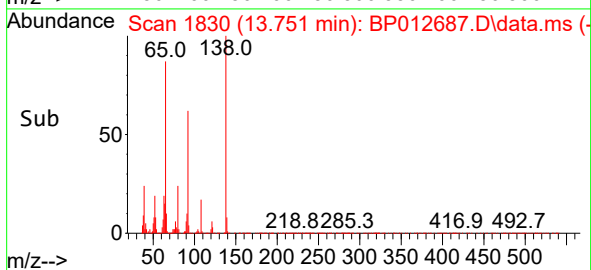
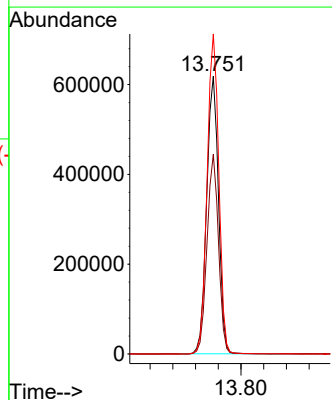
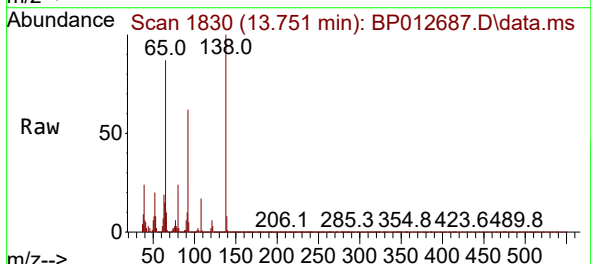
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

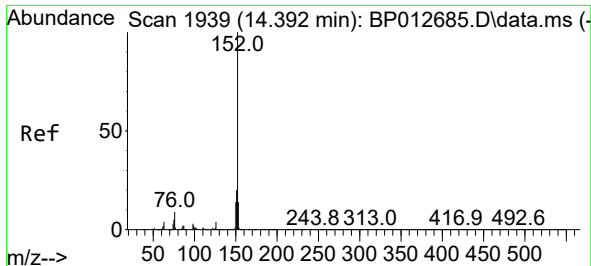
Tgt Ion:162 Resp: 3434000  
Ion Ratio Lower Upper  
162 100  
127 35.9 28.6 42.8  
164 33.6 26.6 40.0



#48  
2-Nitroaniline  
Concen: 80.823 ng  
RT: 13.751 min Scan# 1830  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion: 65 Resp: 888989  
Ion Ratio Lower Upper  
65 100  
92 71.9 55.3 82.9  
138 115.2 89.1 133.7

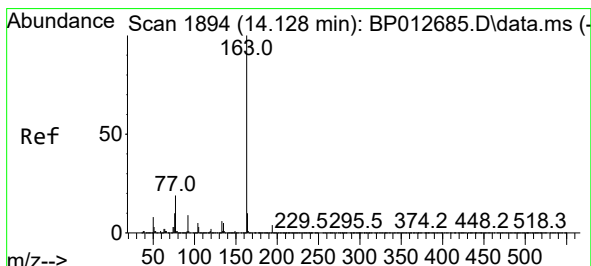
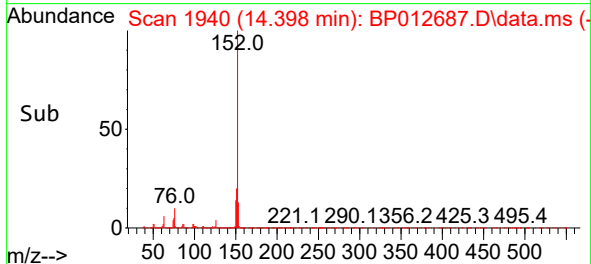
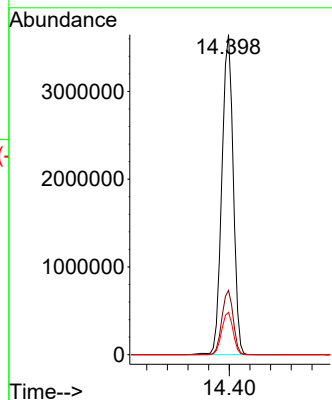
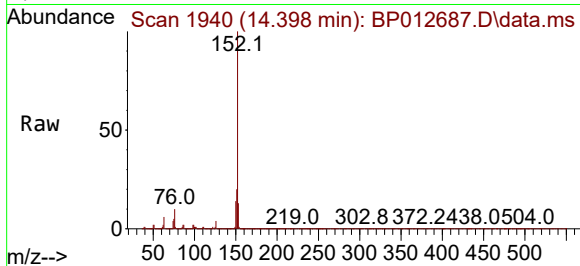




#49  
Acenaphthylene  
Concen: 61.845 ng  
RT: 14.398 min Scan# 1940  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

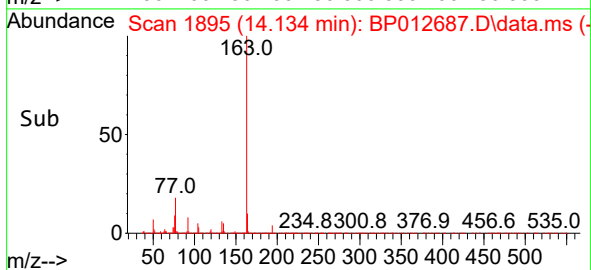
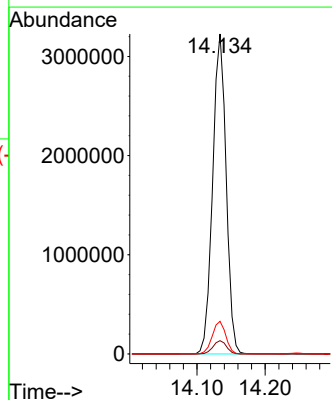
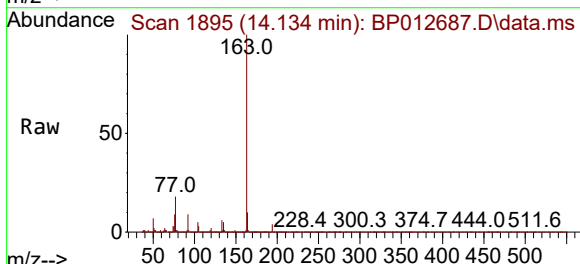
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

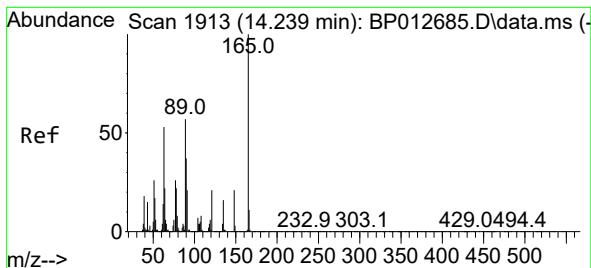
Tgt Ion:152 Resp: 5547516  
Ion Ratio Lower Upper  
152 100  
151 20.1 15.9 23.9  
153 13.3 10.8 16.2



#50  
Dimethylphthalate  
Concen: 60.903 ng  
RT: 14.134 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:163 Resp: 4440312  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.3 4.9  
164 10.2 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 75.025 ng

RT: 14.245 min Scan# 1913

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

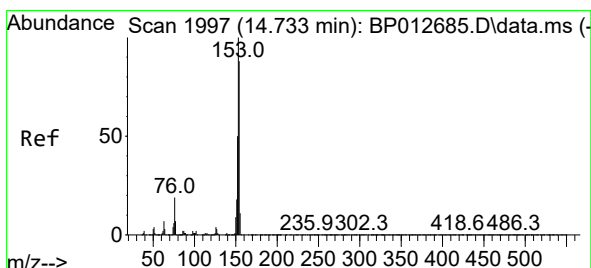
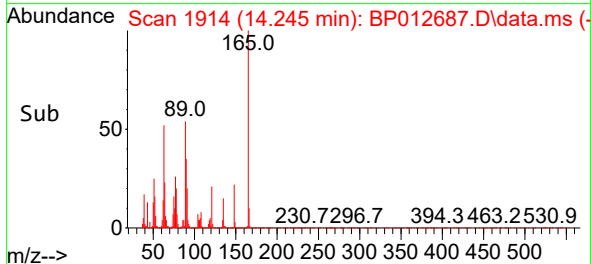
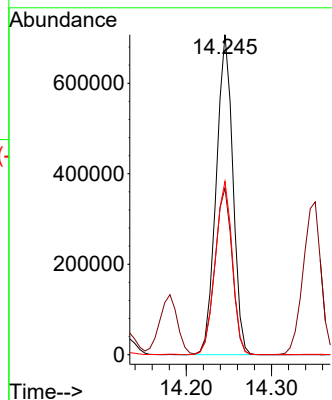
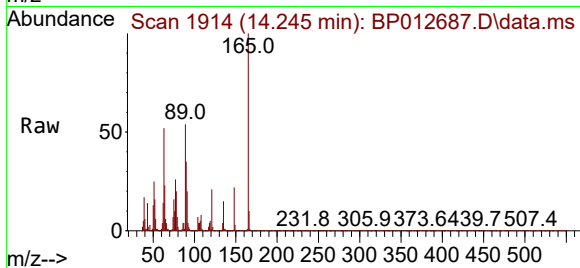
Tgt Ion:165 Resp: 959215

Ion Ratio Lower Upper

165 100

63 52.1 44.3 66.5

89 54.2 45.7 68.5



#52

Acenaphthene

Concen: 61.468 ng

RT: 14.740 min Scan# 1998

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

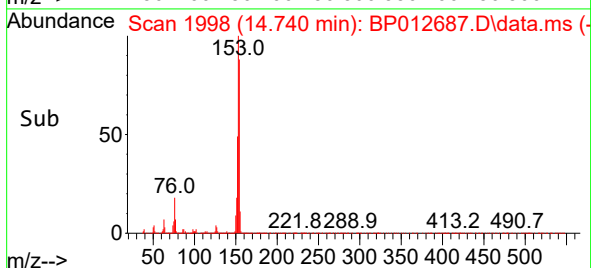
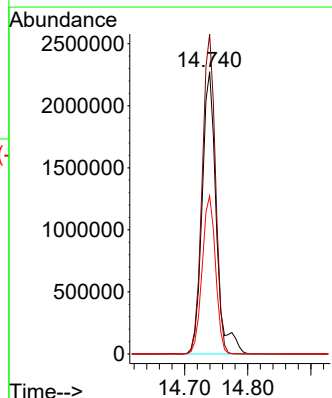
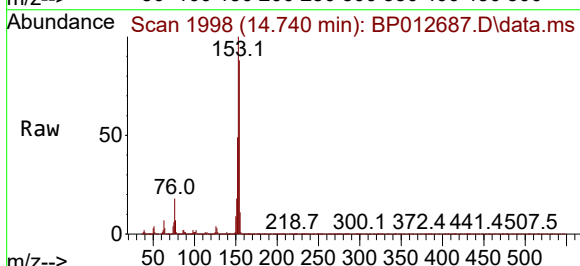
Tgt Ion:154 Resp: 3518827

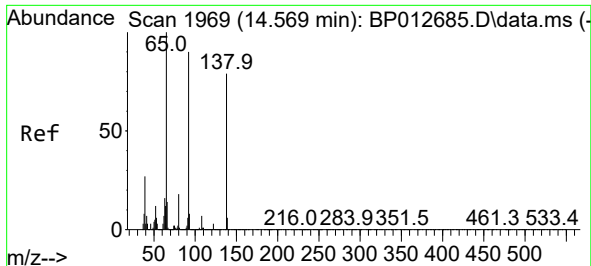
Ion Ratio Lower Upper

154 100

153 113.4 90.5 135.7

152 56.0 45.0 67.4

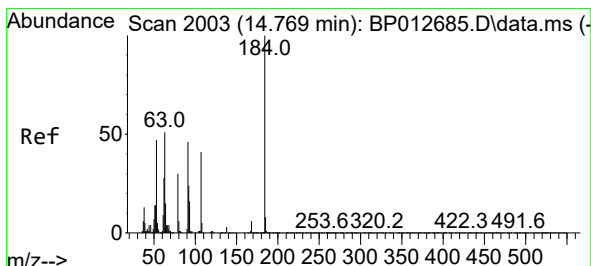
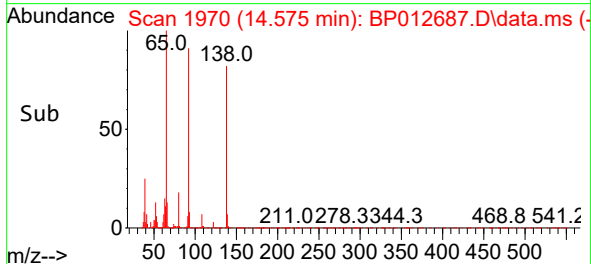
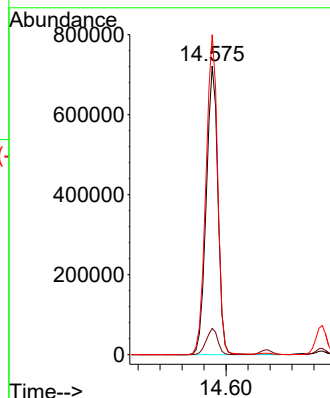
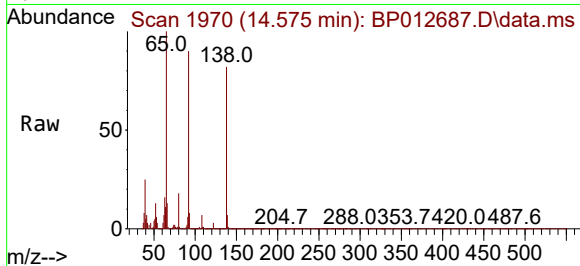




#53  
3-Nitroaniline  
Concen: 72.070 ng  
RT: 14.575 min Scan# 1969  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

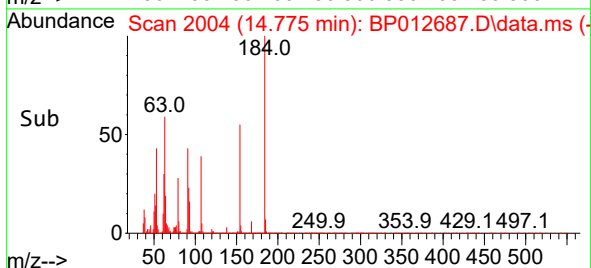
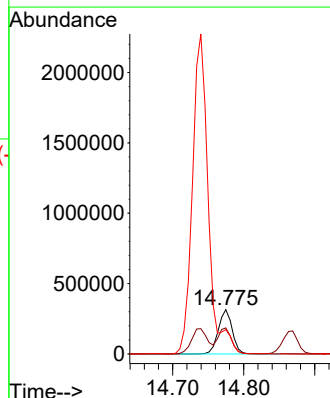
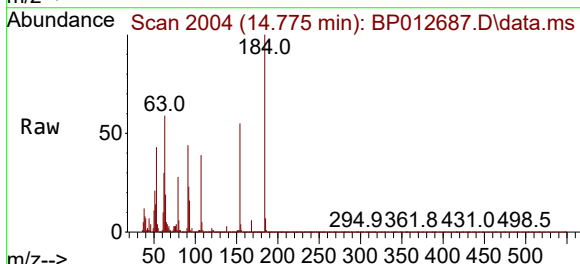
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

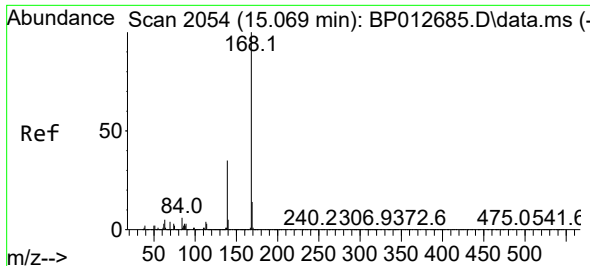
Tgt Ion:138 Resp: 1055193  
Ion Ratio Lower Upper  
138 100  
108 9.1 7.0 10.6  
92 110.9 90.6 135.8



#54  
2,4-Dinitrophenol  
Concen: 59.967 ng  
RT: 14.775 min Scan# 2004  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:184 Resp: 425713  
Ion Ratio Lower Upper  
184 100  
63 58.8 50.9 76.3  
154 54.9 45.0 67.4

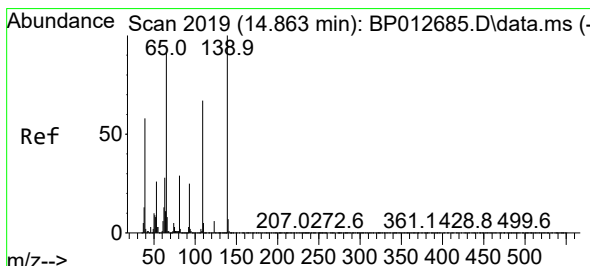
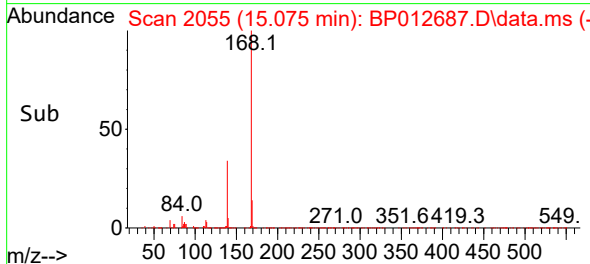
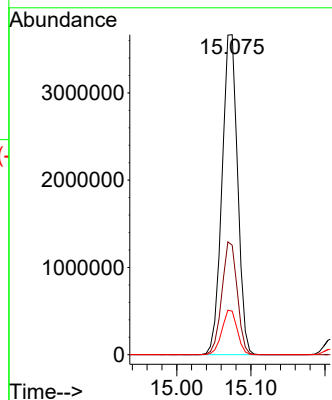
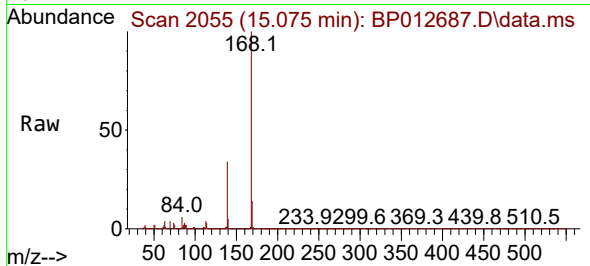




#55  
Dibenzenofuran  
Concen: 62.073 ng  
RT: 15.075 min Scan# 2055  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

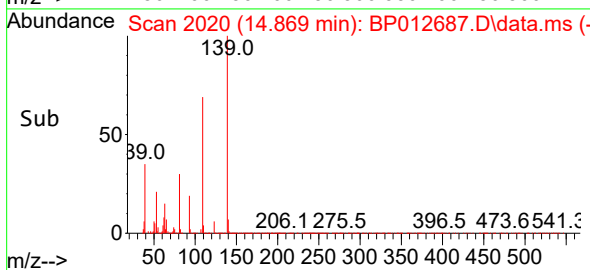
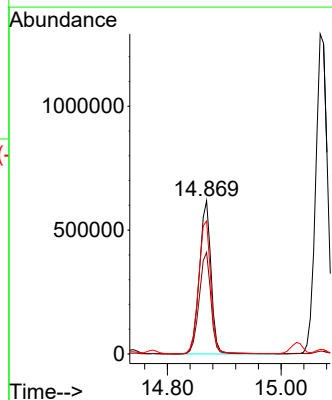
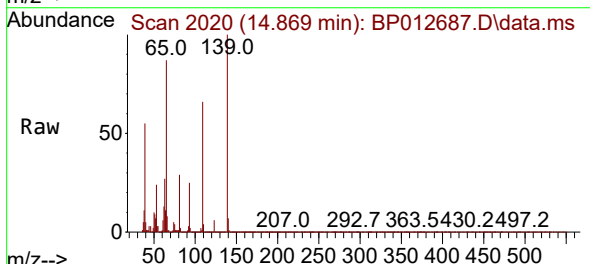
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

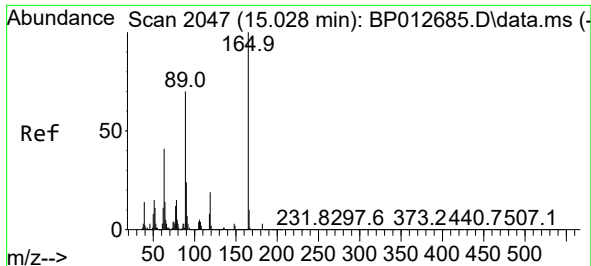
Tgt Ion:168 Resp: 5364297  
Ion Ratio Lower Upper  
168 100  
139 34.2 28.2 42.2  
169 13.6 10.9 16.3



#56  
4-Nitrophenol  
Concen: 64.149 ng  
RT: 14.869 min Scan# 2020  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:139 Resp: 879170  
Ion Ratio Lower Upper  
139 100  
109 66.4 46.6 86.6  
65 86.9 71.0 111.0





#57

2,4-Dinitrotoluene

Concen: 78.831 ng

RT: 15.028 min Scan# 2047

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 1340599

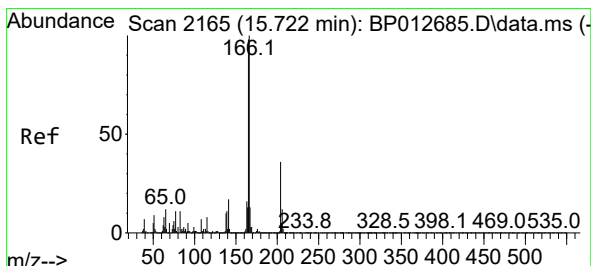
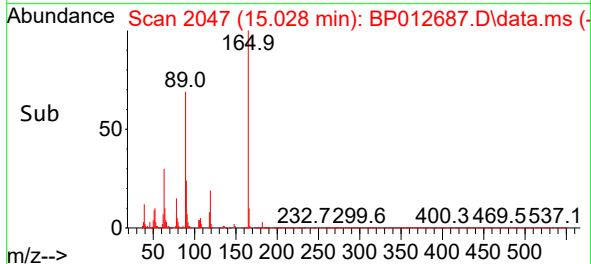
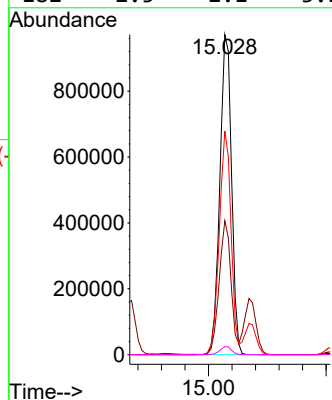
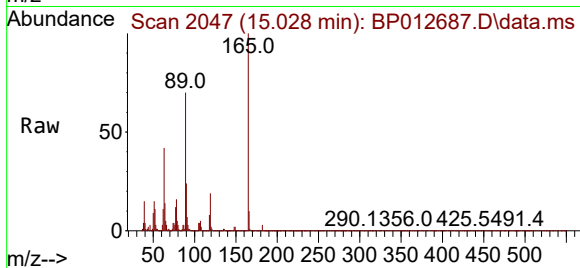
Ion Ratio Lower Upper

165 100

63 41.9 33.0 49.6

89 69.9 55.9 83.9

182 2.5 2.1 3.1



#58

Fluorene

Concen: 63.476 ng

RT: 15.722 min Scan# 2165

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

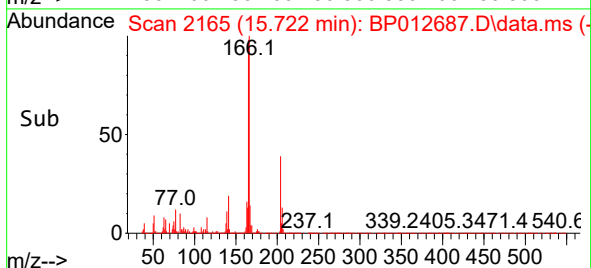
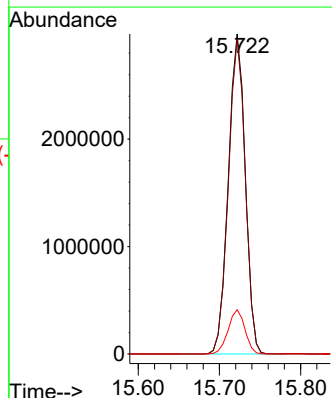
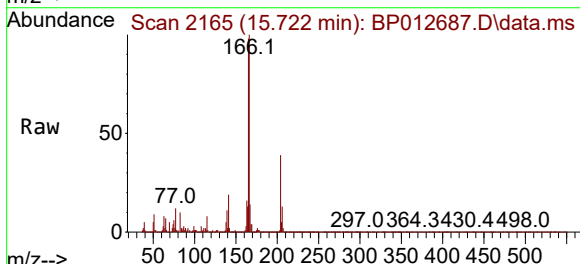
Tgt Ion:166 Resp: 4317593

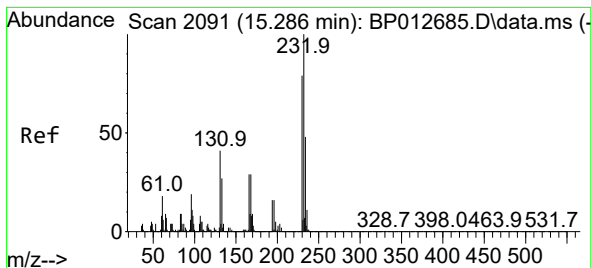
Ion Ratio Lower Upper

166 100

165 98.3 78.8 118.2

167 13.8 10.8 16.2

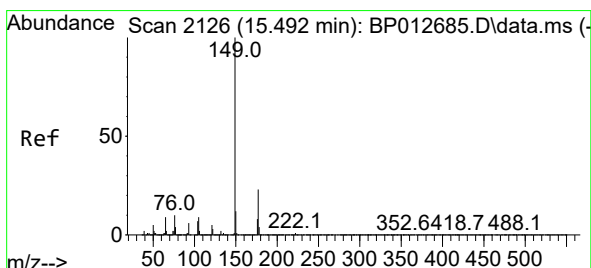
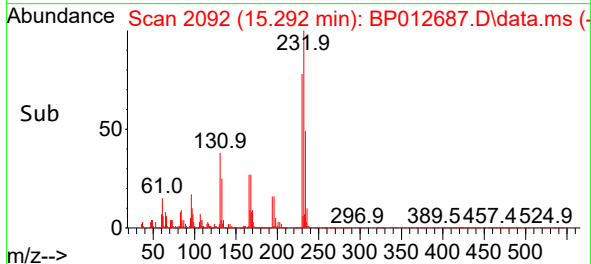
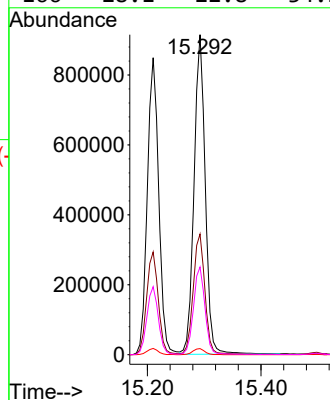
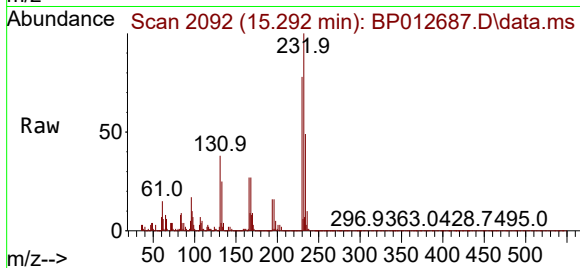




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 65.882 ng  
RT: 15.292 min Scan# 2092  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

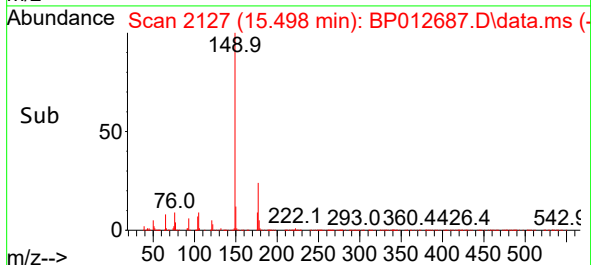
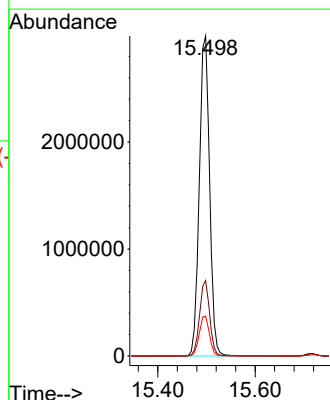
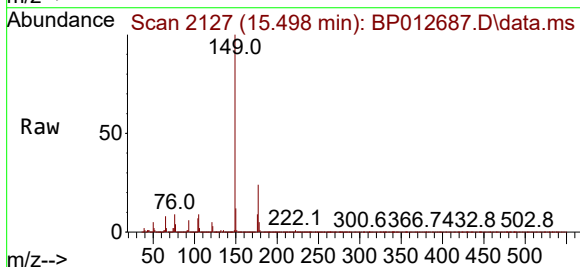
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

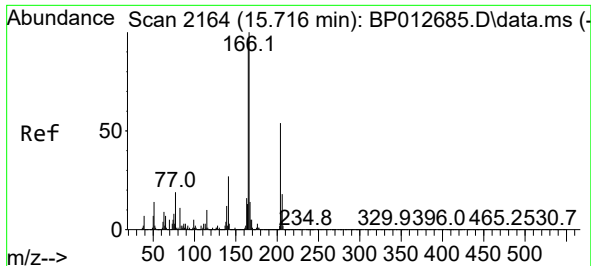
Tgt Ion:232 Resp: 1261247  
Ion Ratio Lower Upper  
232 100  
131 39.1 32.2 48.2  
130 2.0 1.7 2.5  
166 28.1 22.8 34.2



#60  
Diethylphthalate  
Concen: 61.323 ng  
RT: 15.498 min Scan# 2127  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:149 Resp: 4397979  
Ion Ratio Lower Upper  
149 100  
177 23.6 18.6 27.8  
150 12.4 9.9 14.9

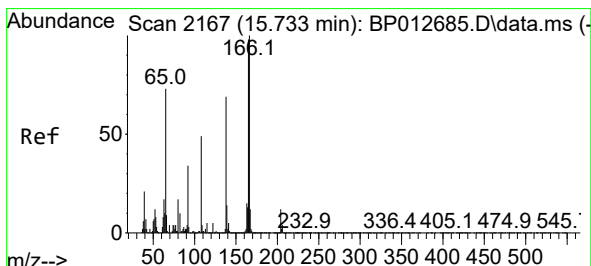
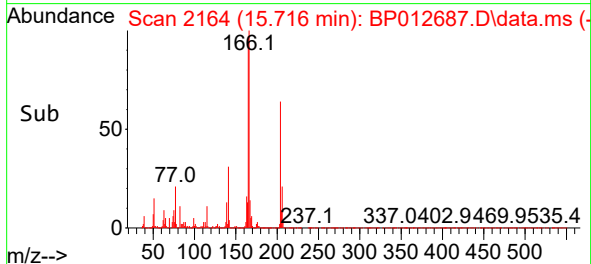
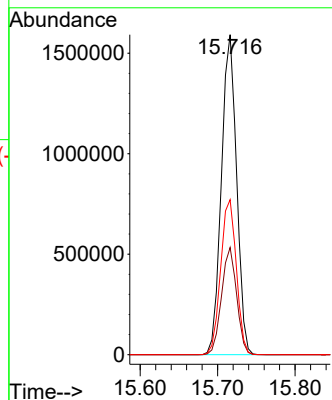
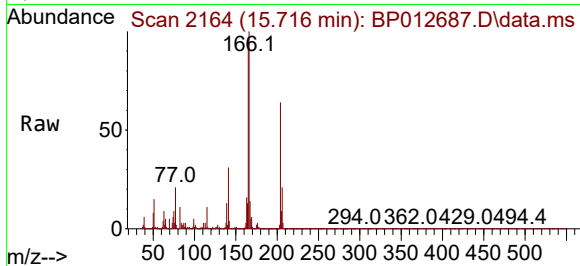




#61  
4-Chlorophenyl-phenylether  
Concen: 66.248 ng  
RT: 15.716 min Scan# 2164  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

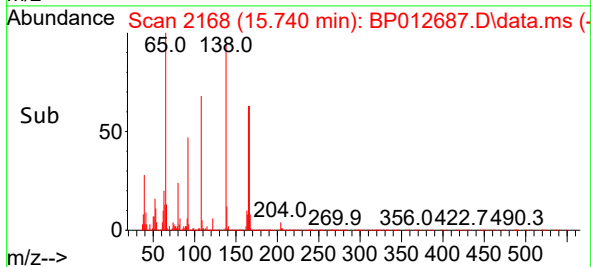
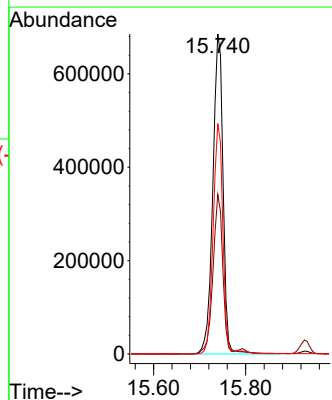
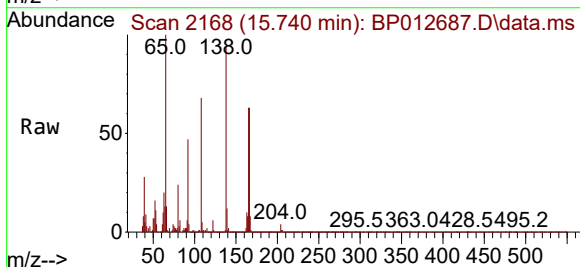
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

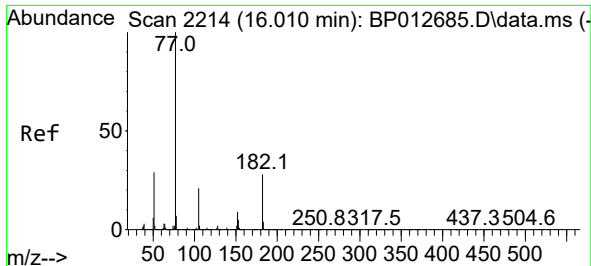
Tgt Ion:204 Resp: 2165980  
Ion Ratio Lower Upper  
204 100  
206 33.5 26.9 40.3  
141 48.4 40.2 60.4



#62  
4-Nitroaniline  
Concen: 73.945 ng  
RT: 15.740 min Scan# 2168  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:138 Resp: 1059135  
Ion Ratio Lower Upper  
138 100  
92 49.8 29.2 69.2  
108 72.0 51.0 91.0

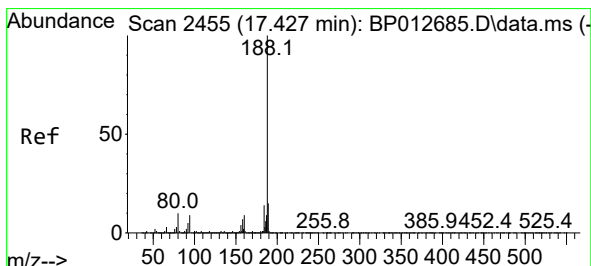
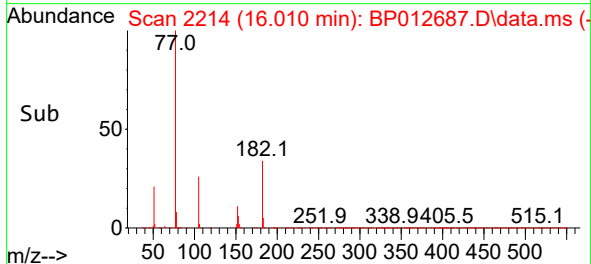
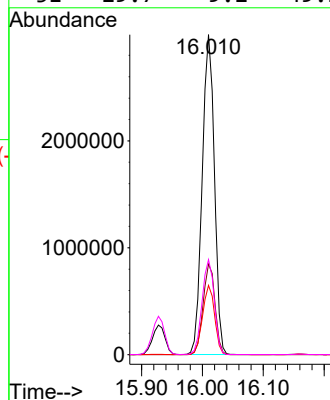
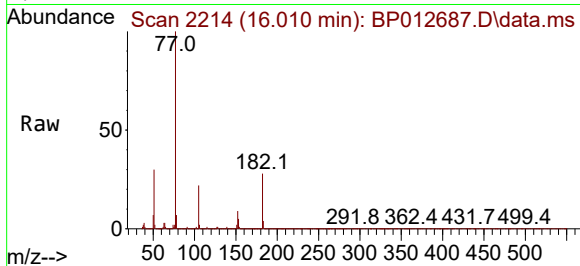




#63  
Azobenzene  
Concen: 63.407 ng  
RT: 16.010 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

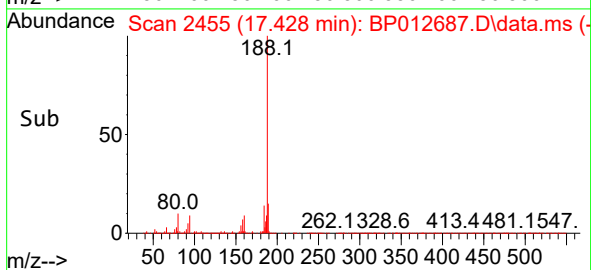
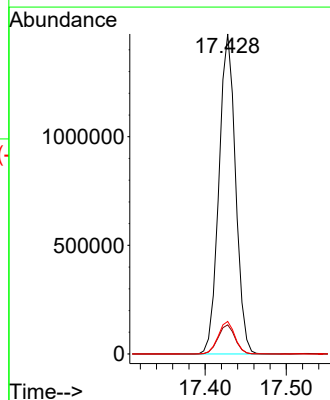
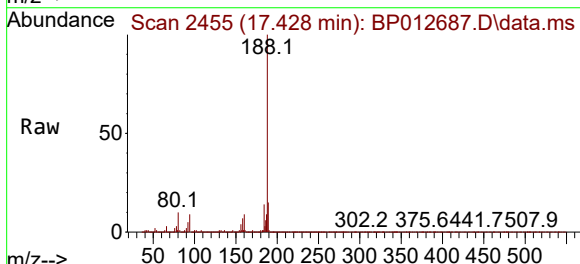
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

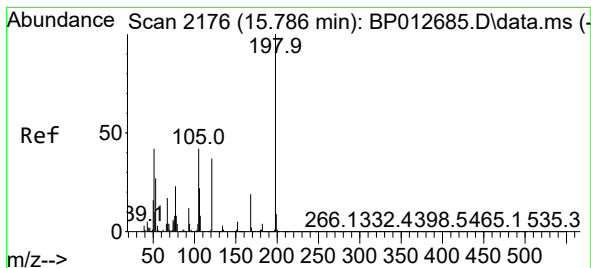
Tgt Ion: 77 Resp: 4154636  
Ion Ratio Lower Upper  
77 100  
182 28.3 8.0 48.0  
105 21.7 1.4 41.4  
51 29.7 9.2 49.2



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.428 min Scan# 2455  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:188 Resp: 2097448  
Ion Ratio Lower Upper  
188 100  
94 9.1 7.4 11.2  
80 10.2 7.8 11.8

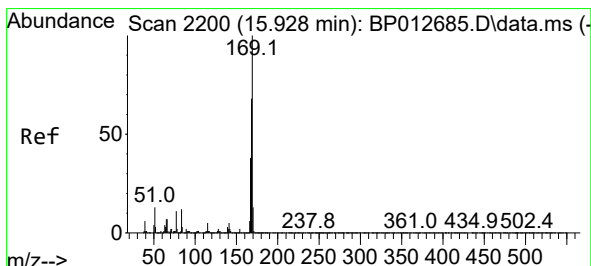
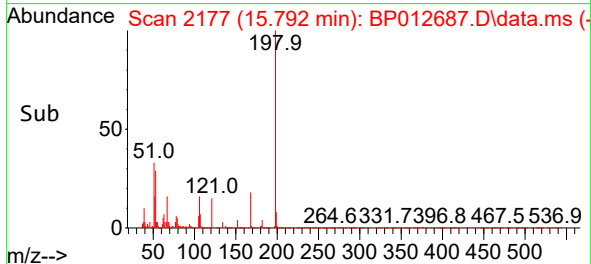
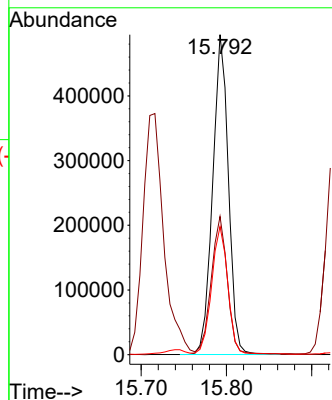
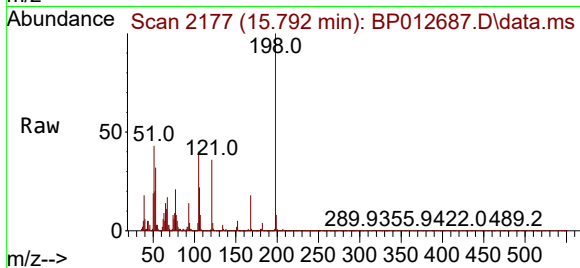




#65  
4,6-Dinitro-2-methylphenol  
Concen: 61.552 ng  
RT: 15.792 min Scan# 2177  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

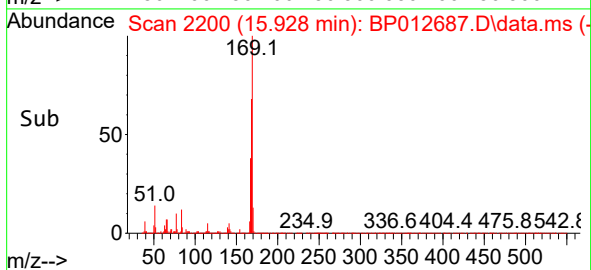
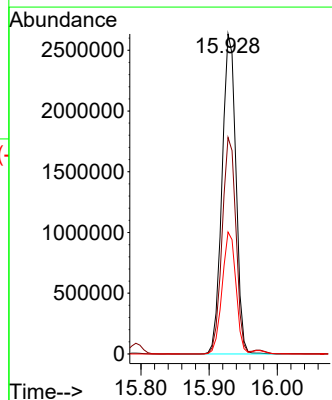
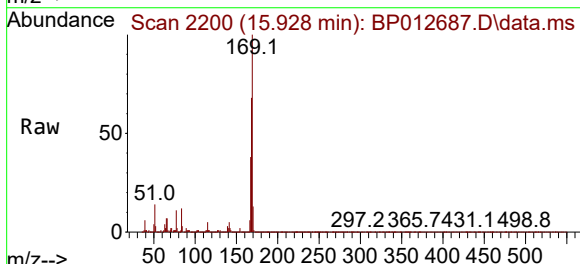
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

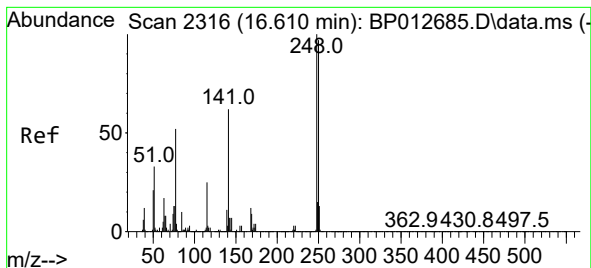
Tgt Ion:198 Resp: 634005  
Ion Ratio Lower Upper  
198 100  
51 43.2 26.0 66.0  
105 40.0 23.0 63.0



#66  
n-Nitrosodiphenylamine  
Concen: 59.664 ng  
RT: 15.928 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:169 Resp: 3729431  
Ion Ratio Lower Upper  
169 100  
168 67.6 54.1 81.1  
167 38.1 30.7 46.1

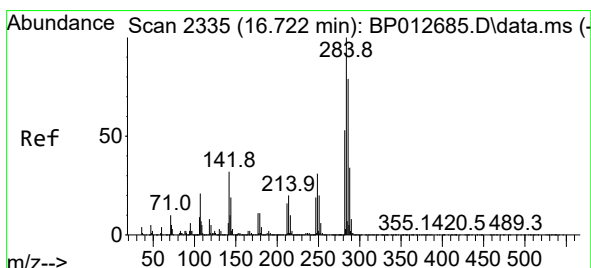
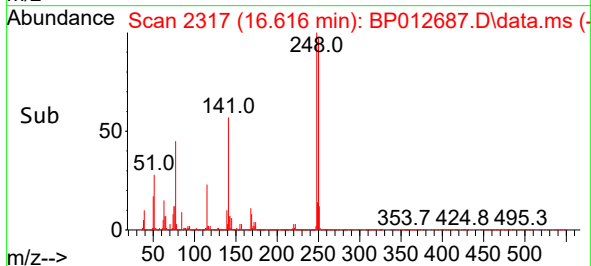
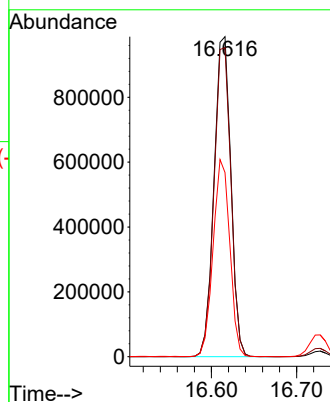
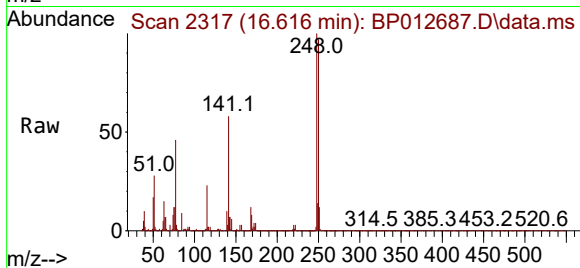




#67  
4-Bromophenyl-phenylether  
Concen: 61.741 ng  
RT: 16.616 min Scan# 2316  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

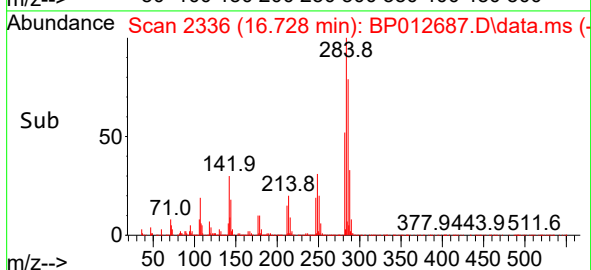
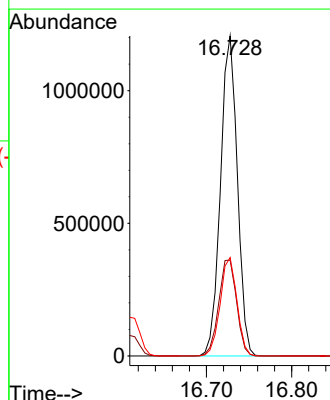
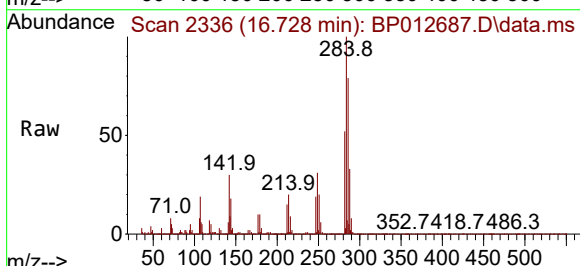
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

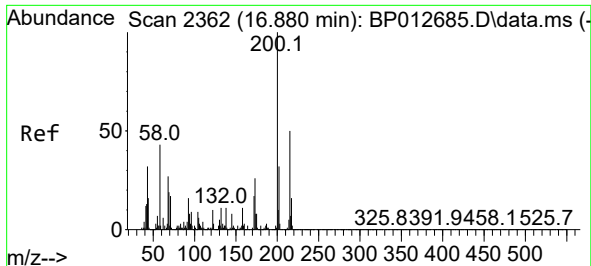
Tgt Ion:248 Resp: 1354072  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.3 115.9  
141 57.6 49.8 74.8



#68  
Hexachlorobenzene  
Concen: 65.214 ng  
RT: 16.728 min Scan# 2336  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:284 Resp: 1658720  
Ion Ratio Lower Upper  
284 100  
142 30.0 26.0 39.0  
249 30.8 24.6 37.0

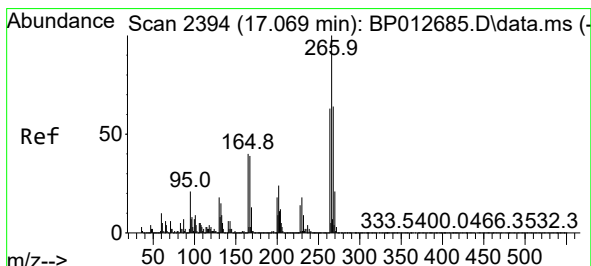
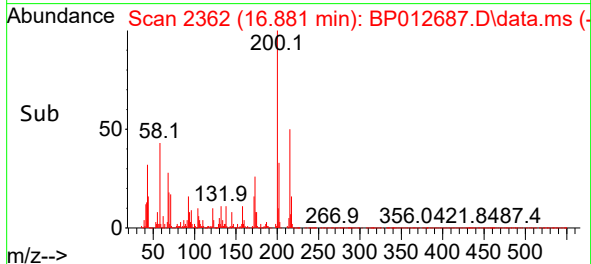
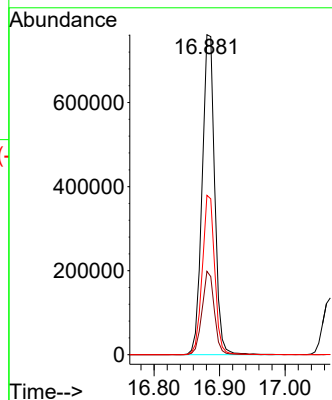
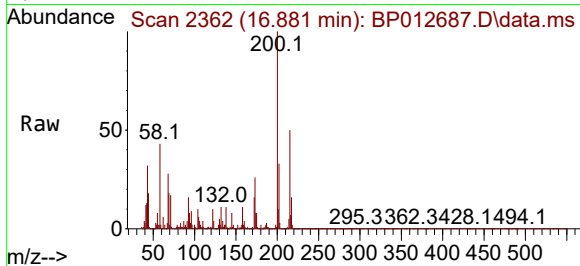




#69  
Atrazine  
Concen: 61.675 ng  
RT: 16.881 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

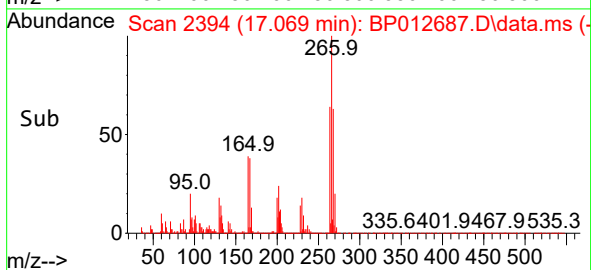
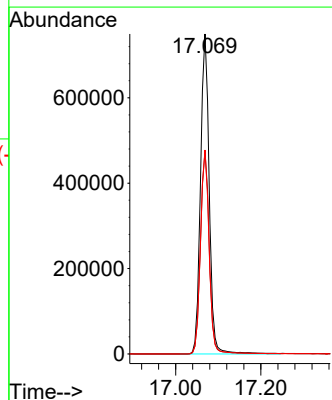
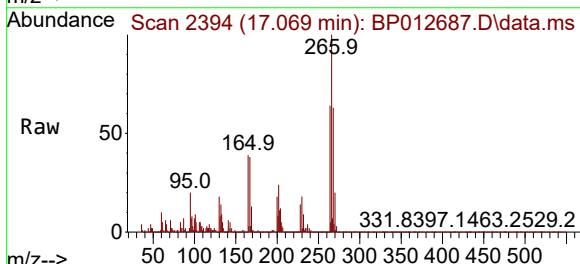
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

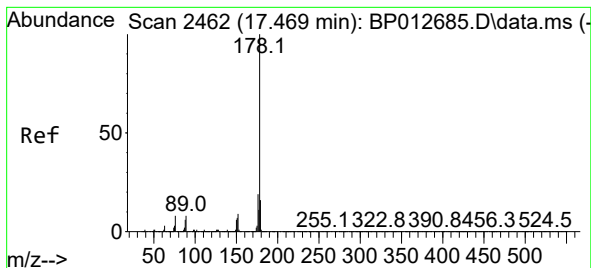
Tgt Ion:200 Resp: 1015801  
Ion Ratio Lower Upper  
200 100  
173 26.0 5.7 45.7  
215 49.8 30.3 70.3



#70  
Pentachlorophenol  
Concen: 64.638 ng  
RT: 17.069 min Scan# 2394  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:266 Resp: 1067067  
Ion Ratio Lower Upper  
266 100  
268 63.5 51.6 77.4  
264 63.8 50.4 75.6





#71

Phenanthrene

Concen: 61.981 ng

RT: 17.475 min Scan# 2462

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

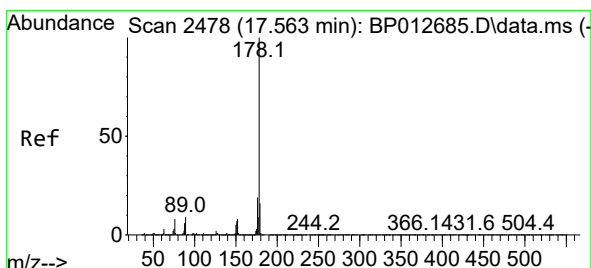
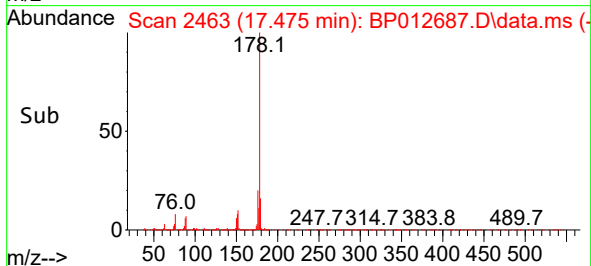
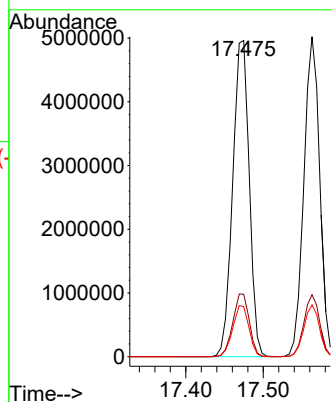
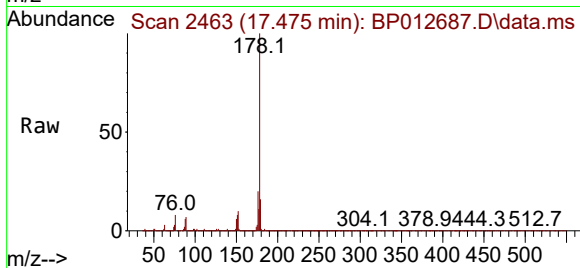
Tgt Ion:178 Resp: 7373940

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

179 15.8 12.6 18.8



#72

Anthracene

Concen: 62.057 ng

RT: 17.563 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

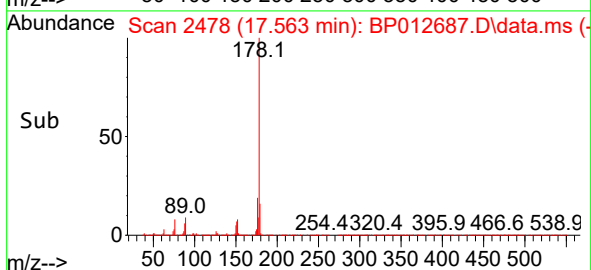
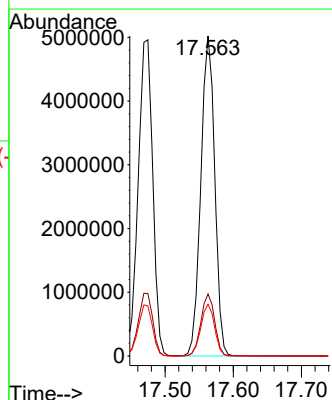
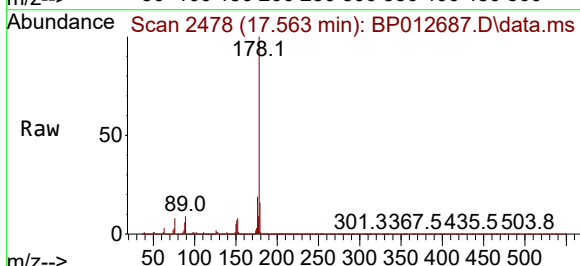
Tgt Ion:178 Resp: 7123081

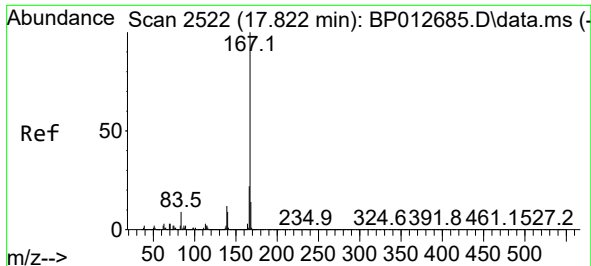
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 16.2 12.5 18.7

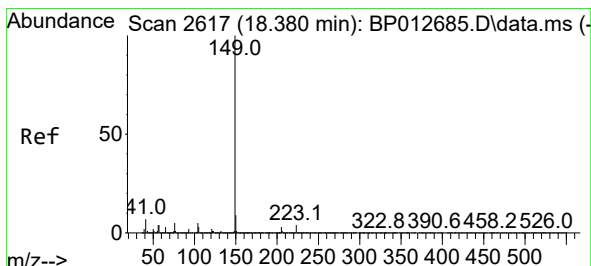
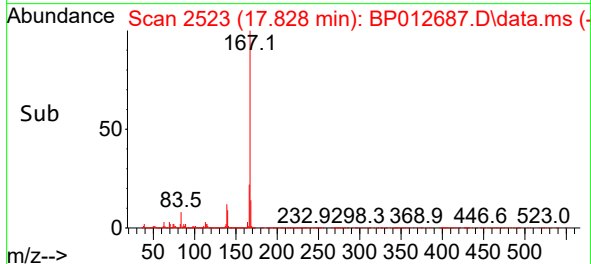
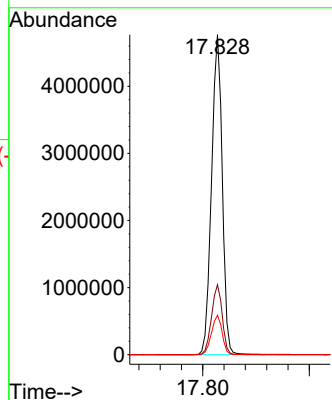
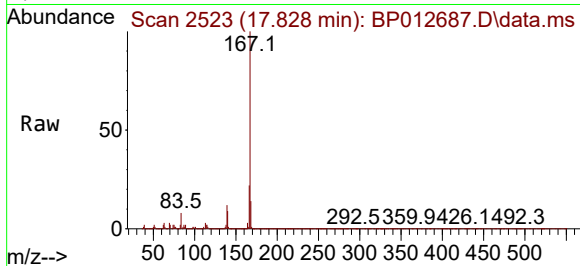




#73  
 Carbazole  
 Concen: 61.113 ng  
 RT: 17.828 min Scan# 2522  
 Delta R.T. 0.006 min  
 Lab File: BP012687.D  
 Acq: 21 Nov 2022 15:38

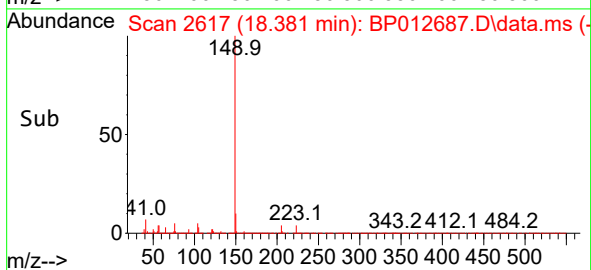
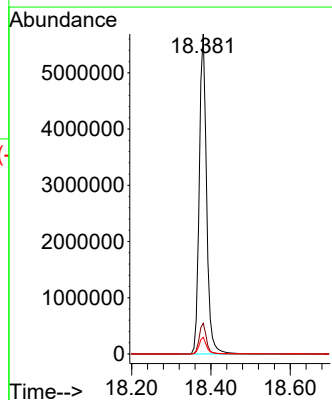
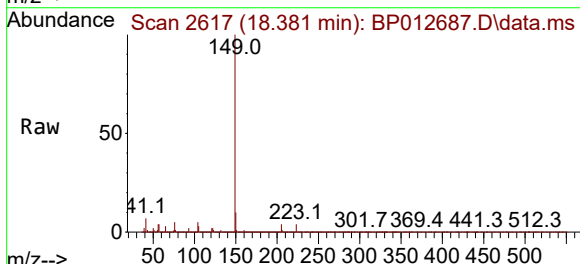
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

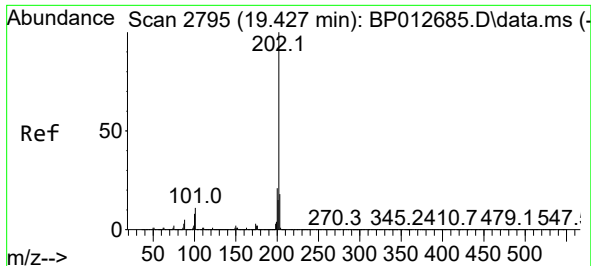
Tgt Ion:167 Resp: 6662067  
 Ion Ratio Lower Upper  
 167 100  
 166 21.9 17.5 26.3  
 139 12.3 9.8 14.6



#74  
 Di-n-butylphthalate  
 Concen: 63.861 ng  
 RT: 18.381 min Scan# 2617  
 Delta R.T. 0.000 min  
 Lab File: BP012687.D  
 Acq: 21 Nov 2022 15:38

Tgt Ion:149 Resp: 7258115  
 Ion Ratio Lower Upper  
 149 100  
 150 9.6 7.4 11.2  
 104 5.2 4.2 6.4

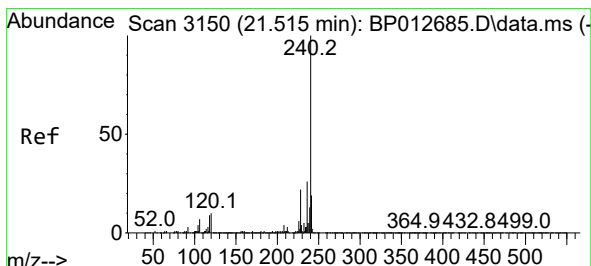
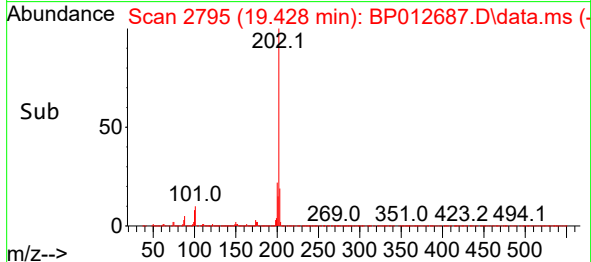
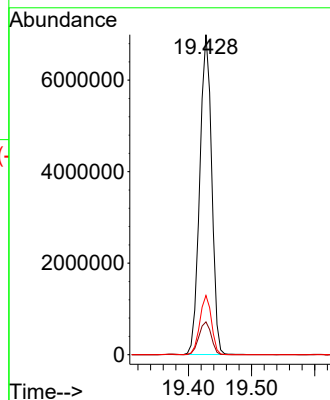
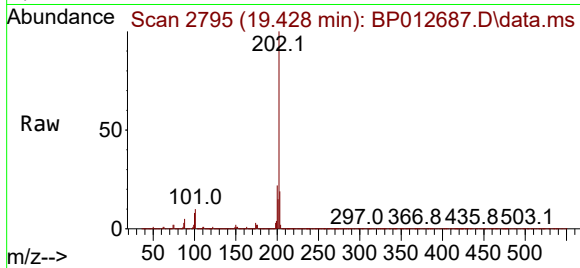




#75  
Fluoranthene  
Concen: 65.015 ng  
RT: 19.428 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

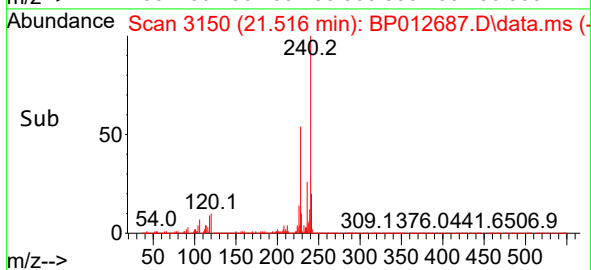
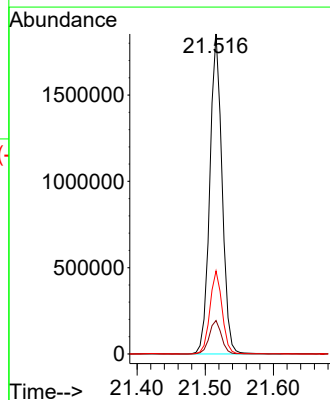
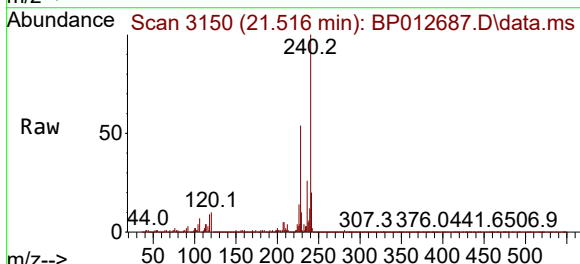
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

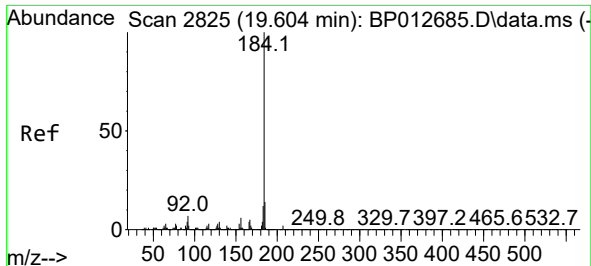
Tgt Ion:202 Resp: 9163809  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 30.6  
203 18.5 0.0 38.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.516 min Scan# 3150  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:240 Resp: 2320519  
Ion Ratio Lower Upper  
240 100  
120 10.5 7.8 11.8  
236 26.0 20.5 30.7

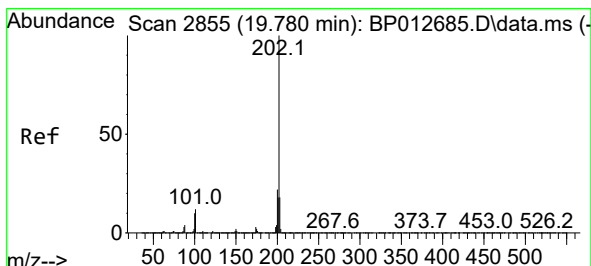
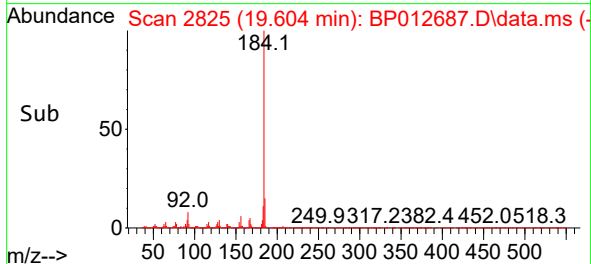
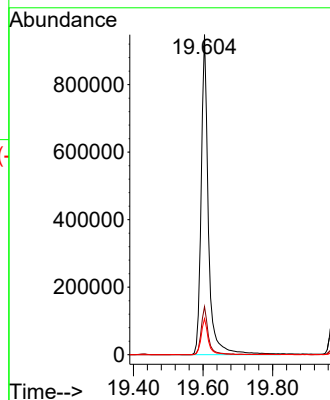
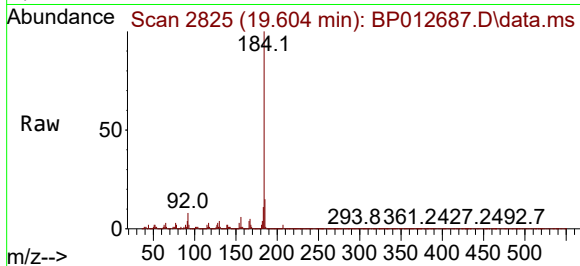




#77  
Benzidine  
Concen: 42.929 ng  
RT: 19.604 min Scan# 2825  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

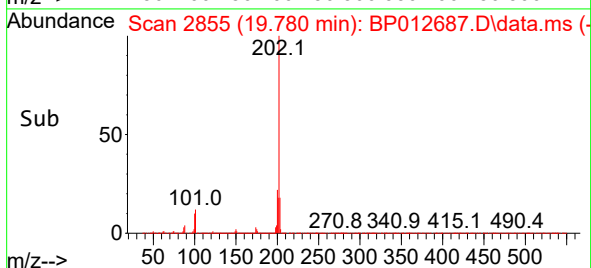
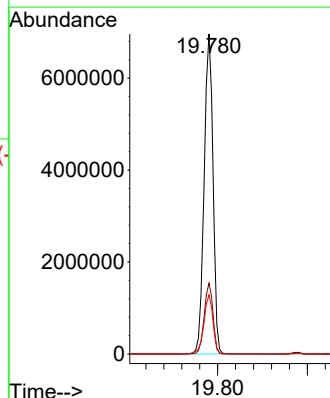
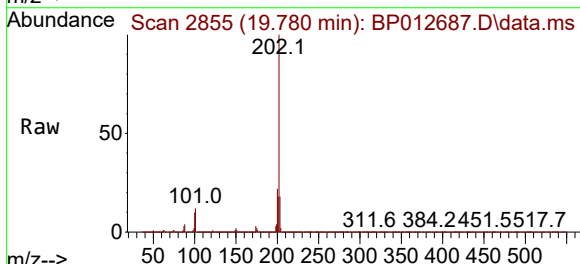
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

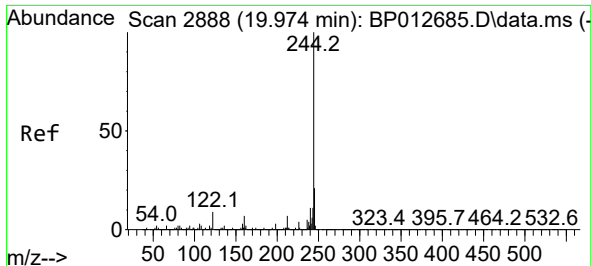
Tgt Ion:184 Resp: 1369462  
Ion Ratio Lower Upper  
184 100  
185 15.0 11.1 16.7  
183 11.2 9.2 13.8



#78  
Pyrene  
Concen: 58.162 ng  
RT: 19.780 min Scan# 2855  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:202 Resp: 9537957  
Ion Ratio Lower Upper  
202 100  
200 22.2 17.4 26.2  
203 18.5 14.5 21.7

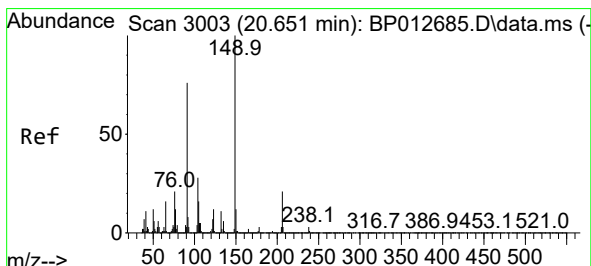
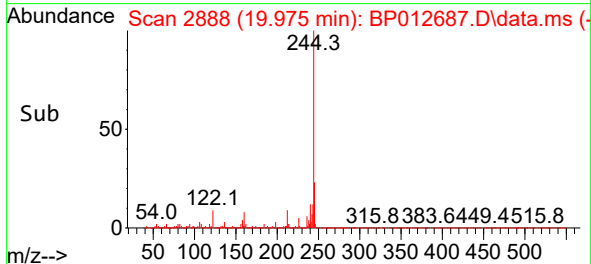
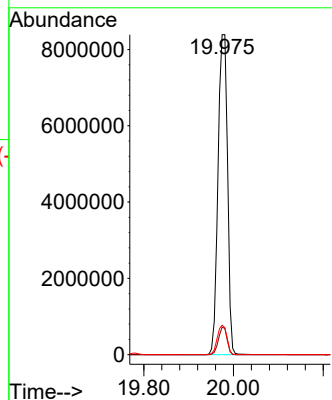
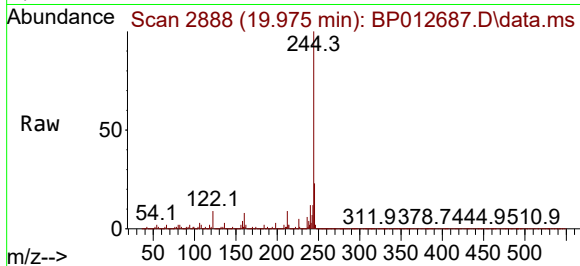




#79  
 Terphenyl-d14  
 Concen: 114.481 ng  
 RT: 19.975 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP012687.D  
 Acq: 21 Nov 2022 15:38

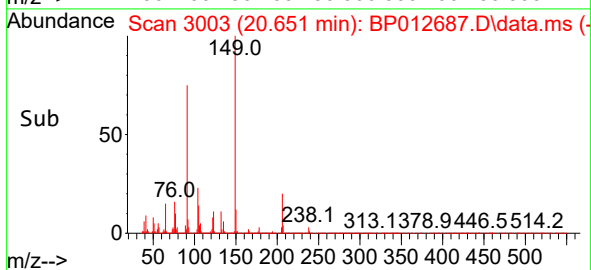
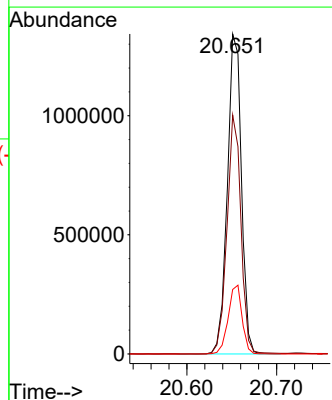
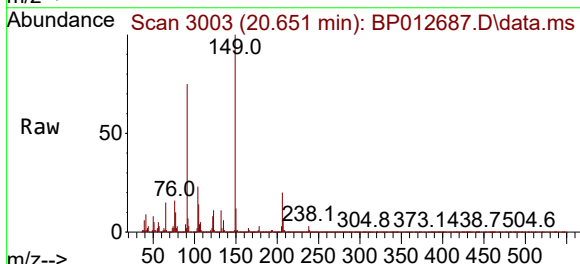
Instrument :  
 BNA\_P  
 ClientSampleId :  
 SSTDICC060

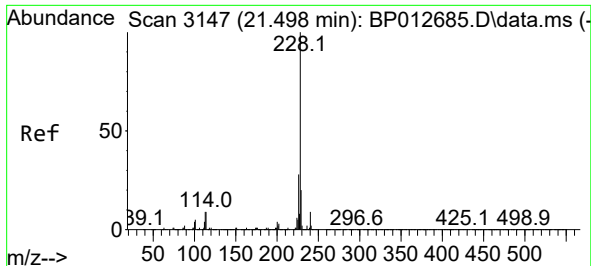
Tgt Ion:244 Resp:12295267  
 Ion Ratio Lower Upper  
 244 100  
 212 8.6 5.8 8.8  
 122 9.2 7.0 10.6



#80  
 Butylbenzylphthalate  
 Concen: 49.287 ng  
 RT: 20.651 min Scan# 3003  
 Delta R.T. 0.000 min  
 Lab File: BP012687.D  
 Acq: 21 Nov 2022 15:38

Tgt Ion:149 Resp: 1458794  
 Ion Ratio Lower Upper  
 149 100  
 91 74.7 61.0 91.4  
 206 20.2 16.7 25.1

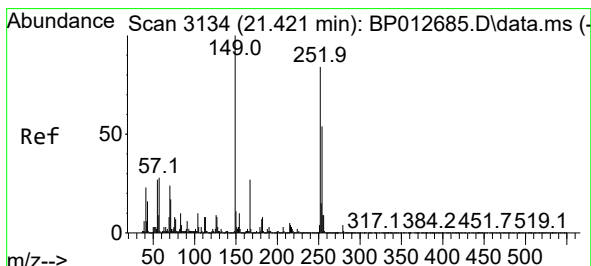
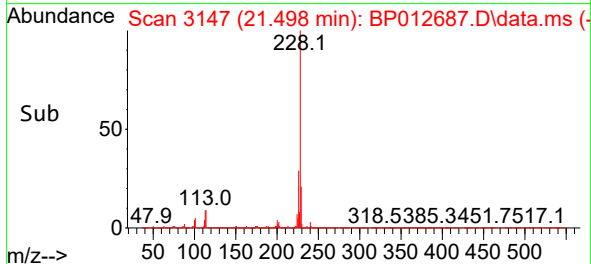
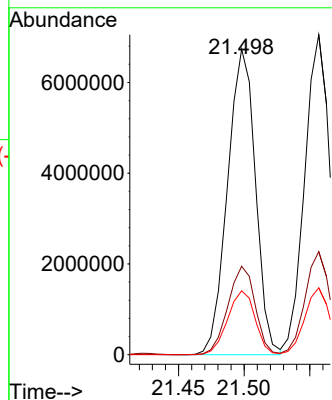
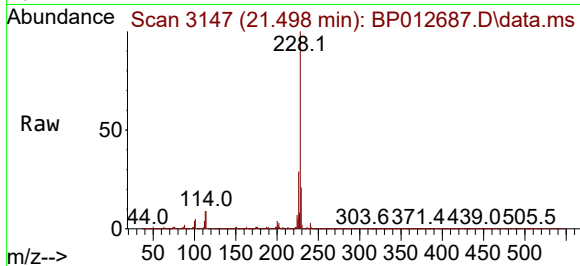




#81  
Benzo(a)anthracene  
Concen: 61.203 ng  
RT: 21.498 min Scan# 3147  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

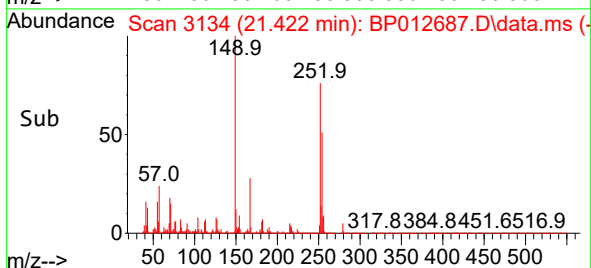
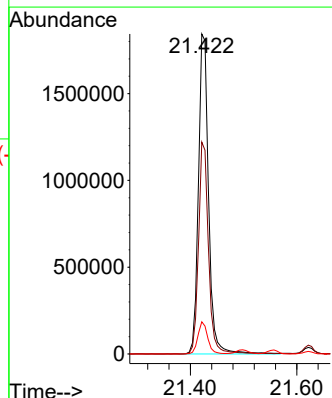
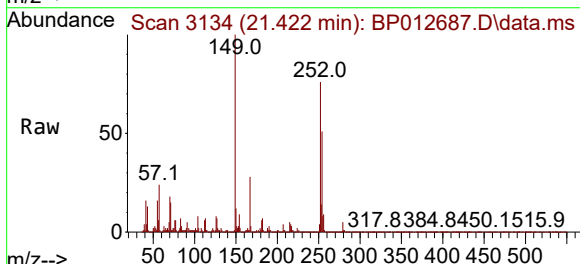
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

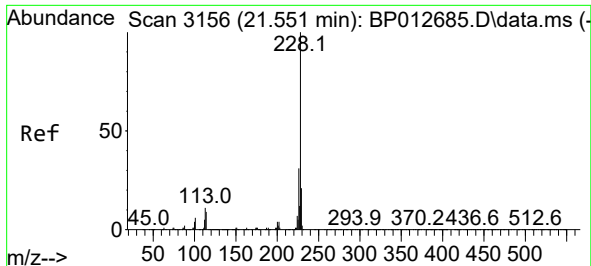
Tgt Ion:228 Resp: 9956736  
Ion Ratio Lower Upper  
228 100  
226 29.0 22.3 33.5  
229 20.9 16.2 24.4



#82  
3,3'-Dichlorobenzidine  
Concen: 59.409 ng  
RT: 21.422 min Scan# 3134  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:252 Resp: 2432689  
Ion Ratio Lower Upper  
252 100  
254 66.2 51.7 77.5  
126 10.0 8.2 12.4

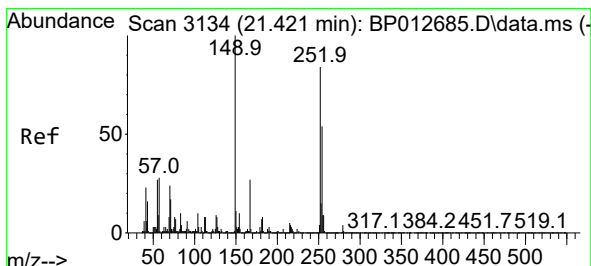
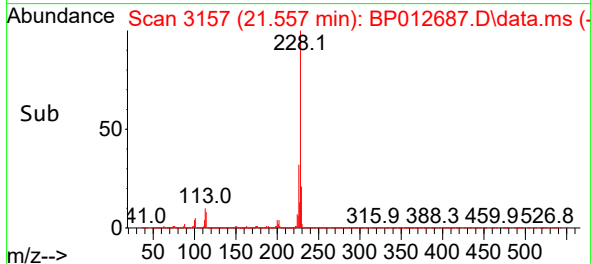
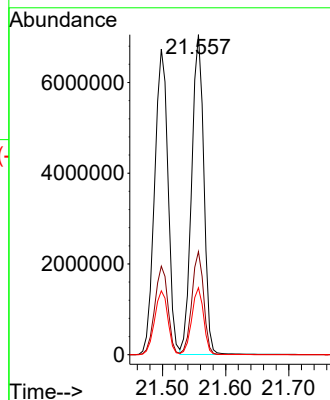
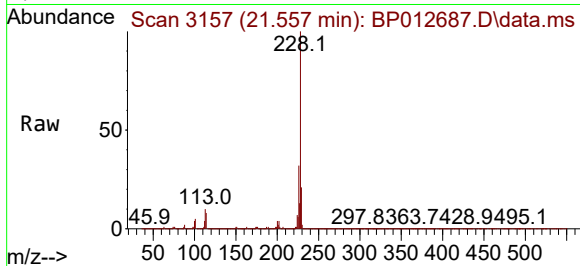




#83  
Chrysene  
Concen: 61.266 ng  
RT: 21.557 min Scan# 3156  
Delta R.T. 0.006 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

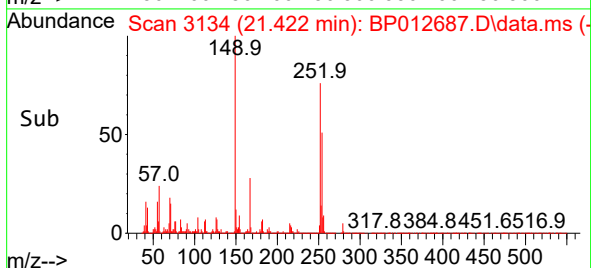
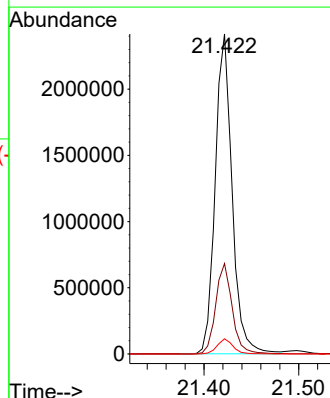
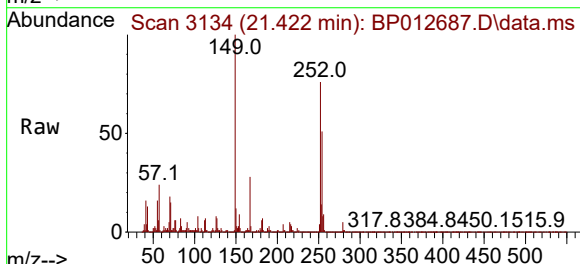
Instrument :  
BNA\_P  
ClientSampleId :  
SSTDICC060

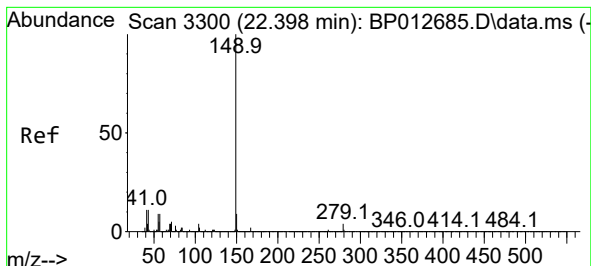
Tgt Ion:228 Resp: 9451157  
Ion Ratio Lower Upper  
228 100  
226 32.2 24.7 37.1  
229 20.9 16.4 24.6



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 55.729 ng  
RT: 21.422 min Scan# 3134  
Delta R.T. 0.000 min  
Lab File: BP012687.D  
Acq: 21 Nov 2022 15:38

Tgt Ion:149 Resp: 2989210  
Ion Ratio Lower Upper  
149 100  
167 28.2 21.7 32.5  
279 4.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 54.261 ng

RT: 22.398 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

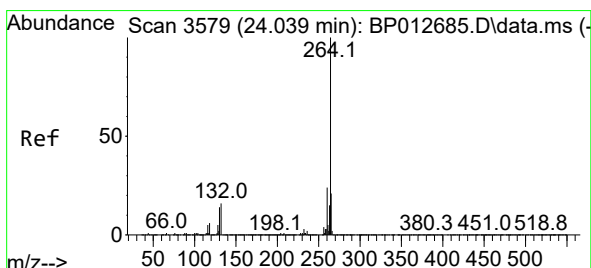
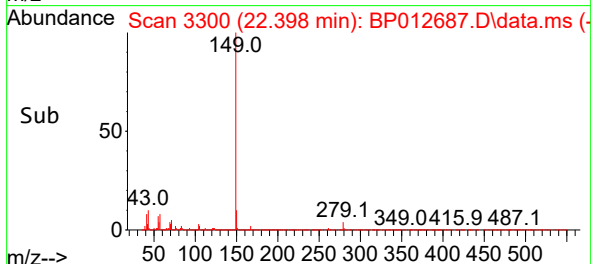
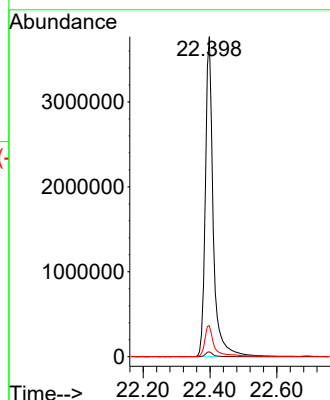
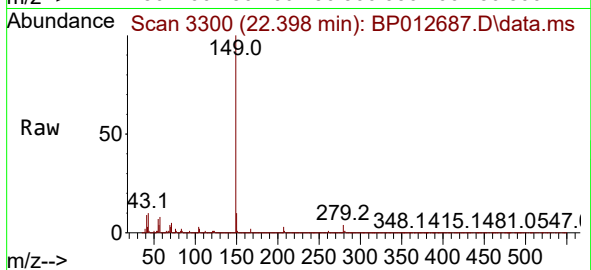
Tgt Ion:149 Resp: 6157538

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.2 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.039 min Scan# 3579

Delta R.T. 0.000 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

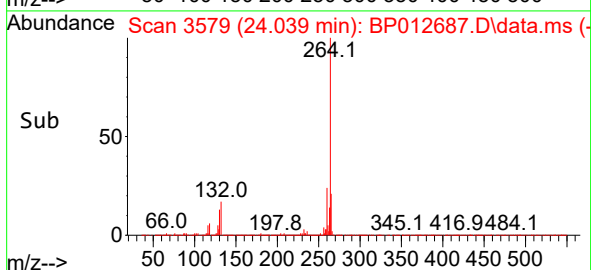
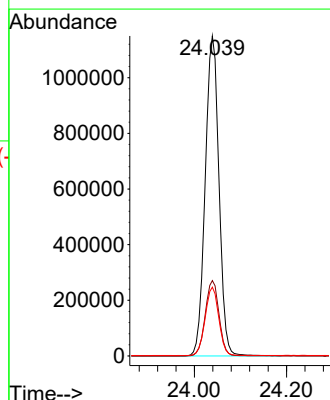
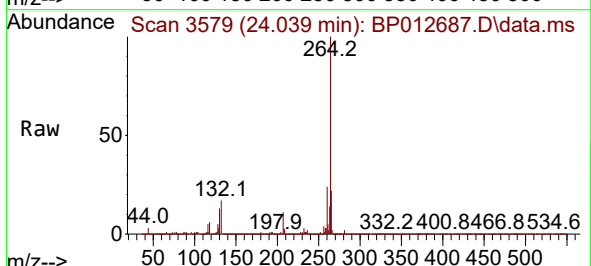
Tgt Ion:264 Resp: 2395925

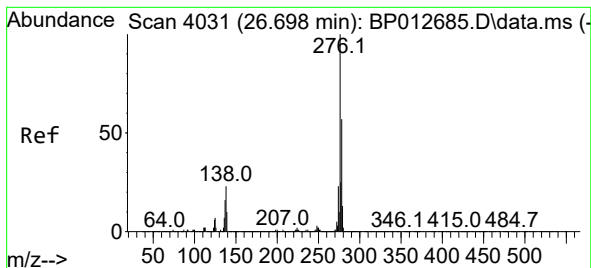
Ion Ratio Lower Upper

264 100

260 23.6 19.2 28.8

265 21.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 67.454 ng

RT: 26.715 min Scan# 4031

Delta R.T. 0.018 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

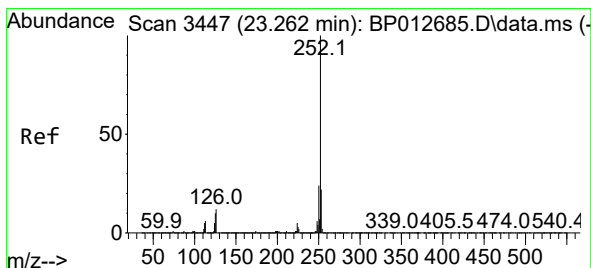
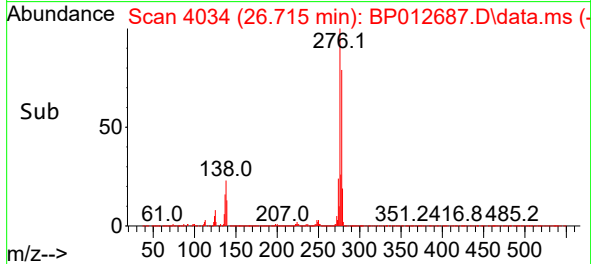
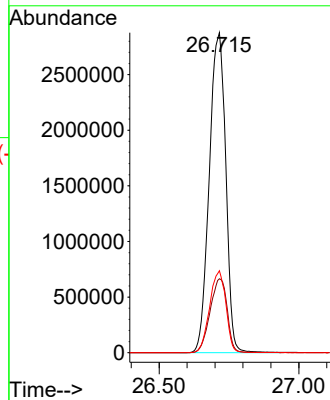
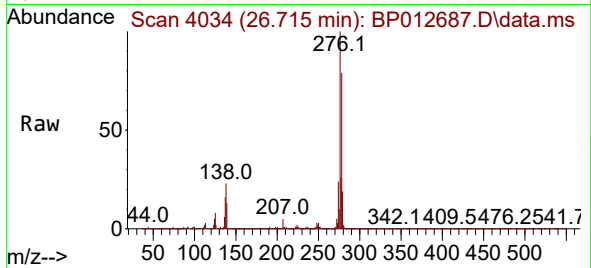
Tgt Ion:276 Resp:11765996

Ion Ratio Lower Upper

276 100

138 24.0 19.8 29.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 62.672 ng

RT: 23.269 min Scan# 3448

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

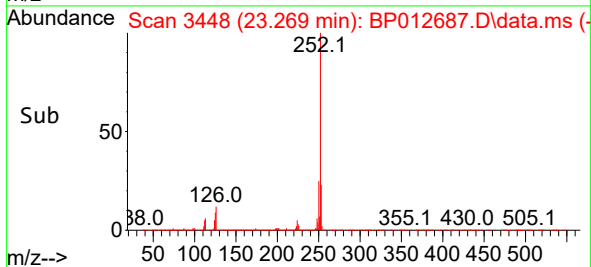
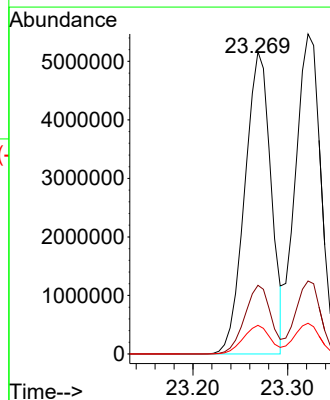
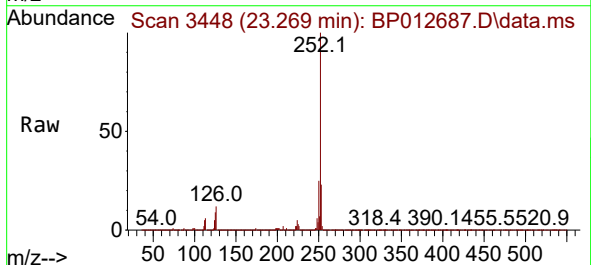
Tgt Ion:252 Resp: 9940953

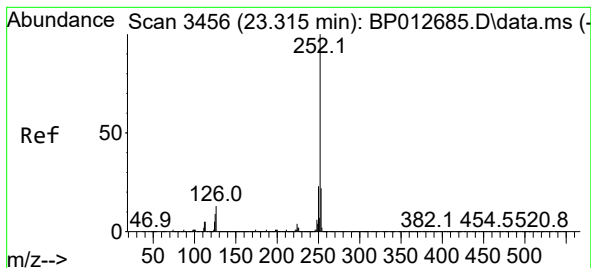
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 9.5 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 64.959 ng

RT: 23.321 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

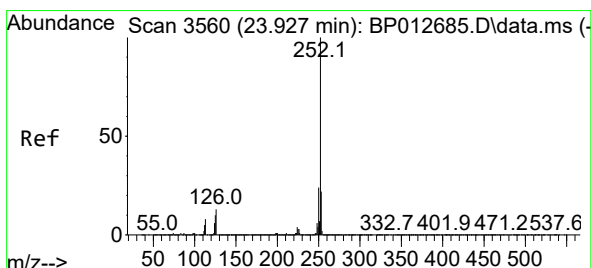
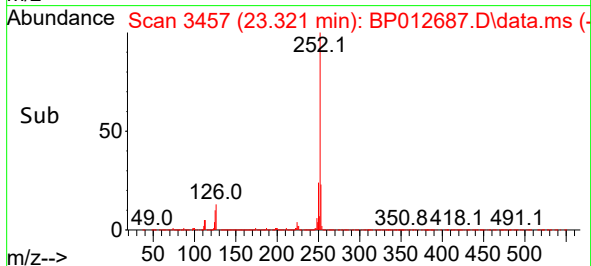
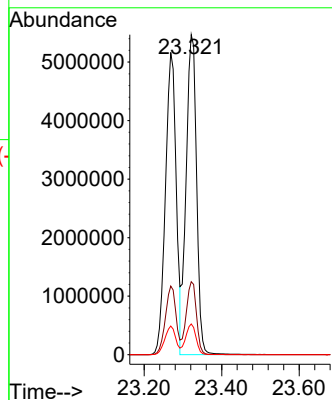
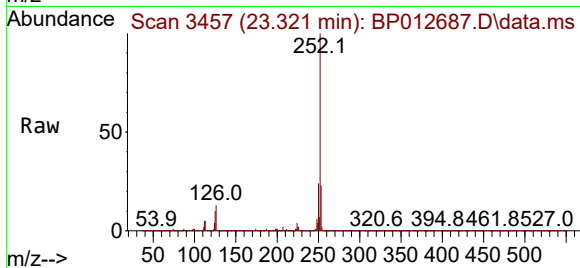
Tgt Ion:252 Resp:10238179

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 9.6 7.8 11.6



#90

Benzo(a)pyrene

Concen: 64.168 ng

RT: 23.933 min Scan# 3561

Delta R.T. 0.006 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

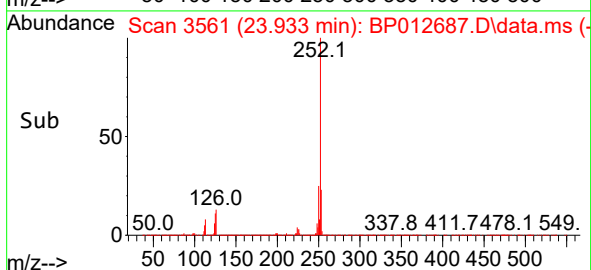
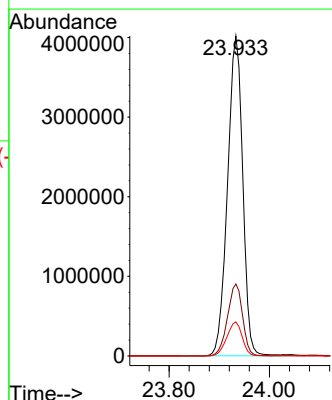
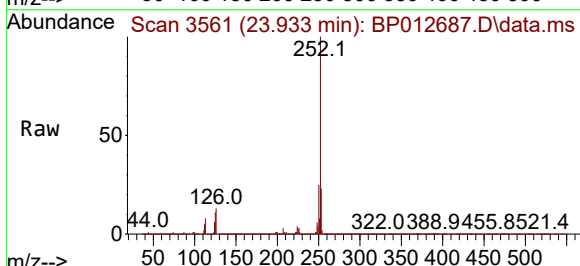
Tgt Ion:252 Resp: 8446546

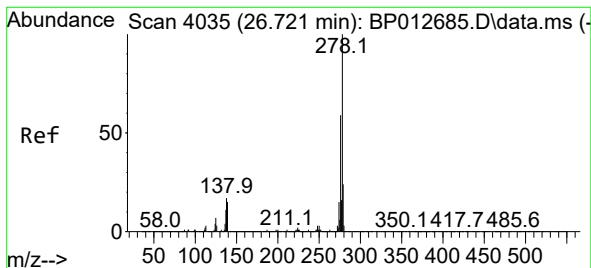
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 10.6 8.4 12.6





#91

Dibenzo(a,h)anthracene

Concen: 68.227 ng

RT: 26.733 min Scan# 4035

Delta R.T. 0.012 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Instrument :

BNA\_P

ClientSampleId :

SSTDICC060

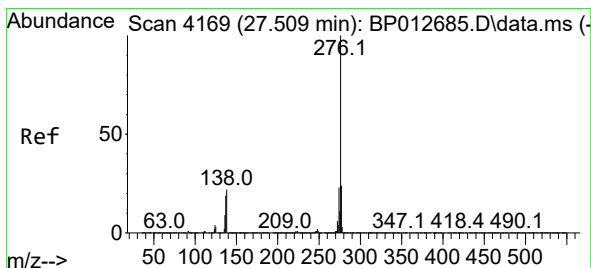
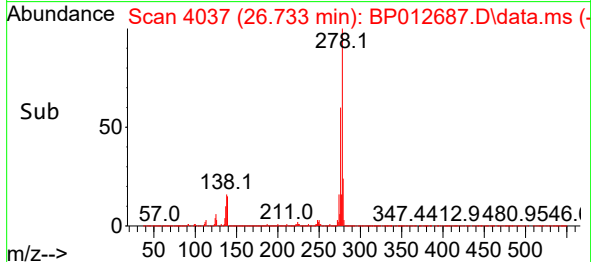
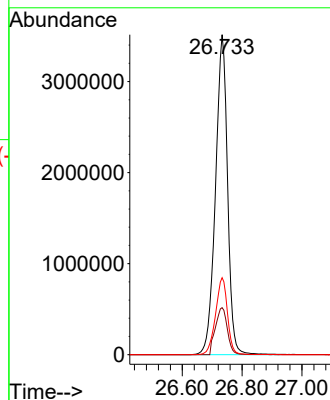
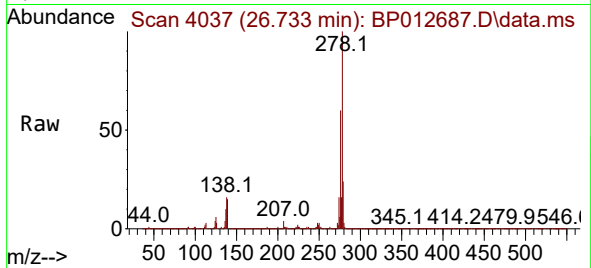
Tgt Ion:278 Resp: 9840846

Ion Ratio Lower Upper

278 100

139 14.7 11.9 17.9

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 65.343 ng

RT: 27.533 min Scan# 4173

Delta R.T. 0.024 min

Lab File: BP012687.D

Acq: 21 Nov 2022 15:38

Tgt Ion:276 Resp: 9154245

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 21.1 17.4 26.0

