

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111424\  
 Data File : BF140351.D  
 Acq On : 14 Nov 2024 09:42  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Nov 14 18:56:48 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF111324.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 14:40:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 138532   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.157  | 136  | 520272   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 291630   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 549011   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 316250   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.557 | 264  | 275847   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 639881   | 78.864 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 855807   | 77.852 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.440  | 82   | 787316   | 78.846 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.704 | 330  | 225253   | 77.673 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.234  | 172  | 1409196  | 77.679 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 1494884  | 82.049 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.634  | 88   | 144594   | 39.985 | ng    | 99       |
| 3) Pyridine                   | 3.399  | 79   | 362585   | 40.785 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.352  | 42   | 175136   | 38.978 | ng    | 99       |
| 6) Aniline                    | 6.540  | 93   | 384465   | 40.205 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.663  | 128  | 343424   | 39.403 | ng    | 99       |
| 9) Benzaldehyde               | 6.428  | 77   | 231965   | 35.208 | ng    | 100      |
| 10) Phenol                    | 6.516  | 94   | 460271   | 39.703 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.616  | 93   | 342122   | 38.949 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.816  | 146  | 380915   | 39.611 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.898  | 146  | 382877   | 39.266 | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 361199   | 39.902 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.016  | 79   | 313822   | 39.624 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 478787   | 39.462 | ng    | 100      |
| 17) 2-Methylphenol            | 7.128  | 107  | 283968   | 39.606 | ng    | 99       |
| 18) Hexachloroethane          | 7.387  | 117  | 142204   | 39.449 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.287  | 70   | 256144   | 38.581 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 352853   | 39.352 | ng    | 94       |
| 22) Acetophenone              | 7.287  | 105  | 476725   | 39.397 | ng    | 97       |
| 24) Nitrobenzene              | 7.457  | 77   | 416464   | 40.058 | ng    | 98       |
| 25) Isophorone                | 7.698  | 82   | 685604   | 38.741 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.775  | 139  | 189392   | 41.051 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.804  | 122  | 234485   | 39.699 | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.904  | 93   | 425968   | 39.254 | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 294906   | 40.399 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.098  | 180  | 327244   | 40.266 | ng    | 98       |
| 31) Naphthalene               | 8.181  | 128  | 1036330  | 39.266 | ng    | 100      |
| 32) Benzoic acid              | 7.922  | 122  | 206516   | 39.735 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.228  | 127  | 349732   | 38.103 | ng    | 100      |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 208838   | 40.331 | ng    | 99       |
| 35) Caprolactam               | 8.598  | 113  | 97090    | 40.017 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 322778   | 39.901 | ng    | 100      |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 667845   | 39.463 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 648867   | 39.154 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.034  | 216  | 313280   | 38.847 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.022  | 237  | 84495    | 40.807 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 216432   | 40.894 | ng    | 99       |

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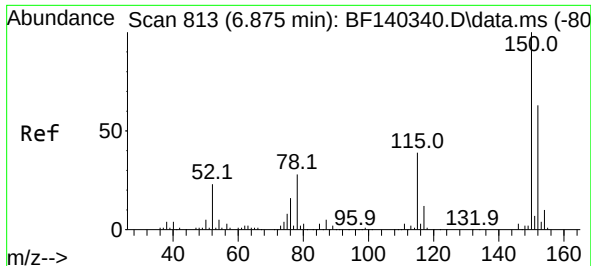
Quant Time: Nov 14 18:56:48 2024  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 13 14:40:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 228481   | 39.486 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.334  | 154  | 835237   | 39.368 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 632477   | 39.135 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 210803   | 39.330 | ng    | 99       |
| 49) Acenaphthylene            | 9.775  | 152  | 963837   | 39.417 | ng    | 100      |
| 50) Dimethylphthalate         | 9.633  | 163  | 744167   | 39.149 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 171941   | 39.677 | ng    | 99       |
| 52) Acenaphthene              | 9.951  | 154  | 647920   | 39.231 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 181248   | 39.826 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 86464    | 38.691 | ng    | 99       |
| 55) Dibenzofuran              | 10.122 | 168  | 921536   | 39.416 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.022 | 139  | 134485   | 40.513 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 232041   | 40.685 | ng    | 99       |
| 58) Fluorene                  | 10.463 | 166  | 715224   | 38.724 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 183689   | 40.205 | ng    | 99       |
| 60) Diethylphthalate          | 10.333 | 149  | 755621   | 38.875 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.451 | 204  | 359992   | 39.480 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 183794   | 39.497 | ng    | 99       |
| 63) Azobenzene                | 10.616 | 77   | 744733   | 38.778 | ng    | 100      |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 122579   | 41.499 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.575 | 169  | 616531   | 38.866 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 213545   | 38.911 | ng    | 99       |
| 68) Hexachlorobenzene         | 11.010 | 284  | 241224   | 39.066 | ng    | 99       |
| 69) Atrazine                  | 11.098 | 200  | 179476   | 37.397 | ng    | 100      |
| 70) Pentachlorophenol         | 11.204 | 266  | 136219   | 40.954 | ng    | 99       |
| 71) Phenanthrene              | 11.428 | 178  | 985580   | 38.216 | ng    | 100      |
| 72) Anthracene                | 11.480 | 178  | 992694   | 39.274 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 968040   | 38.788 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.957 | 149  | 1183493  | 39.510 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 1103393  | 38.134 | ng    | 100      |
| 77) Benzidine                 | 12.739 | 184  | 425256   | 35.035 | ng    | 99       |
| 78) Pyrene                    | 12.845 | 202  | 1134753  | 41.949 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 451835   | 43.480 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.039 | 228  | 813068   | 39.119 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 256655   | 38.849 | ng    | 100      |
| 83) Chrysene                  | 14.080 | 228  | 728250   | 38.401 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 597674   | 43.089 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.663 | 149  | 796171   | 40.756 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.062 | 276  | 725127   | 42.555 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 652602   | 36.166 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 597715   | 40.548 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.492 | 252  | 552170   | 39.405 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.074 | 278  | 601445   | 42.701 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.515 | 276  | 608566   | 42.263 | ng    | 100      |

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

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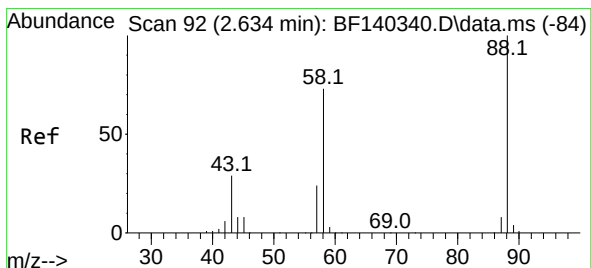
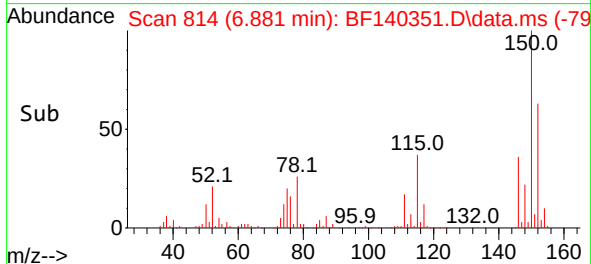
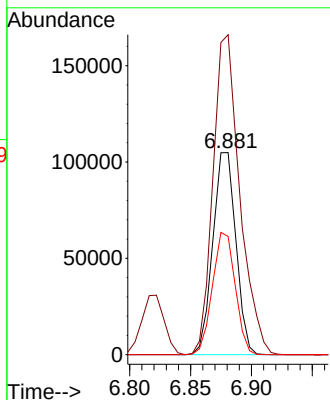
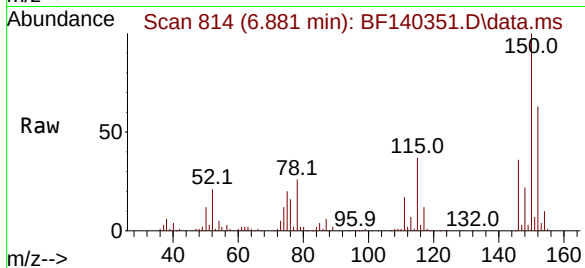




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.881 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BF140351.D  
 Acq: 14 Nov 2024 09:42

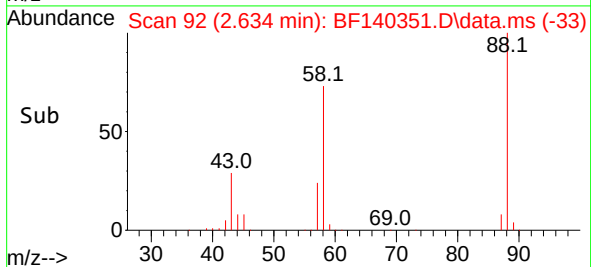
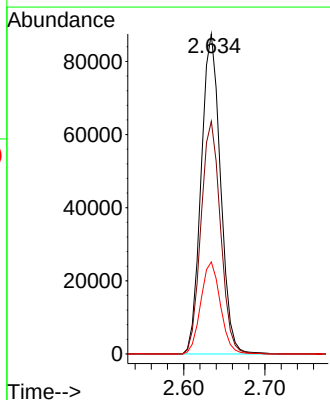
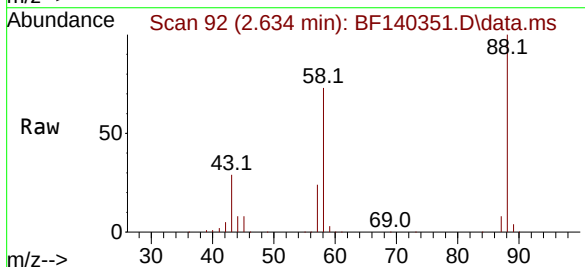
Instrument :  
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 SSTDCCC040

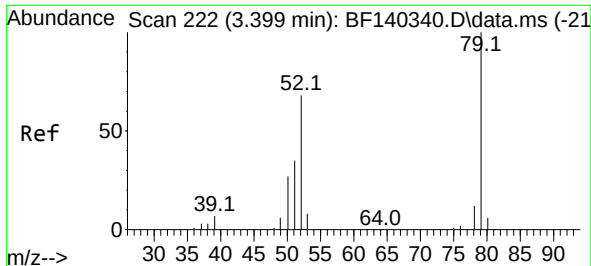
Tgt Ion:152 Resp: 138532  
 Ion Ratio Lower Upper  
 152 100  
 150 158.4 127.4 191.0  
 115 58.5 47.4 71.2



#2  
 1,4-Dioxane  
 Concen: 39.985 ng  
 RT: 2.634 min Scan# 92  
 Delta R.T. -0.000 min  
 Lab File: BF140351.D  
 Acq: 14 Nov 2024 09:42

Tgt Ion: 88 Resp: 144594  
 Ion Ratio Lower Upper  
 88 100  
 58 73.3 59.5 89.3  
 43 29.2 23.4 35.2





#3

Pyridine

Concen: 40.785 ng

RT: 3.399 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

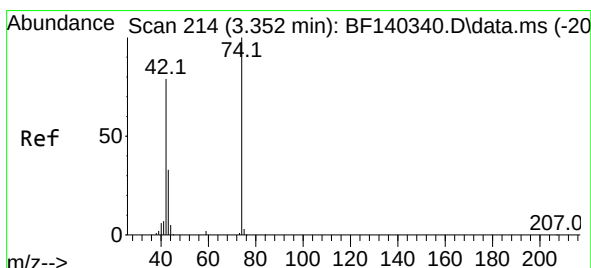
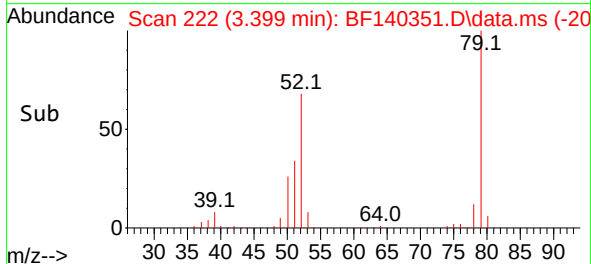
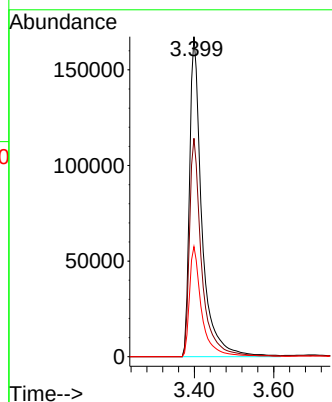
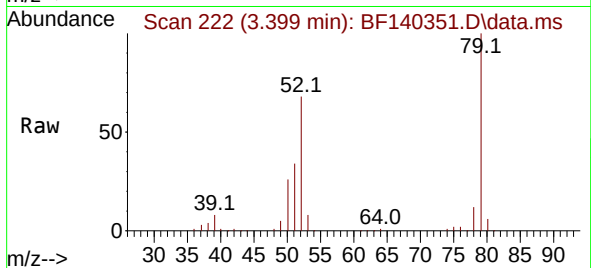
Tgt Ion: 79 Resp: 362585

Ion Ratio Lower Upper

79 100

52 68.2 53.8 80.6

51 34.4 27.3 40.9



#4

n-Nitrosodimethylamine

Concen: 38.978 ng

RT: 3.352 min Scan# 214

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

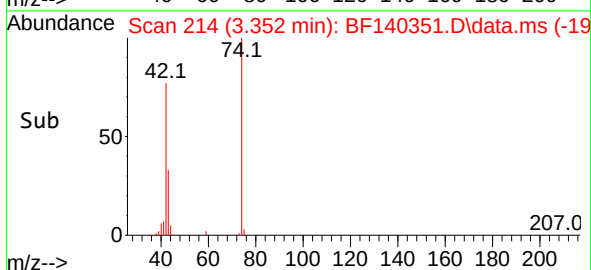
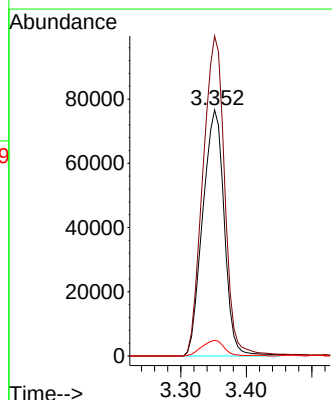
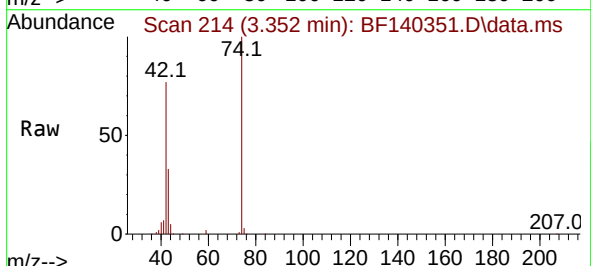
Tgt Ion: 42 Resp: 175136

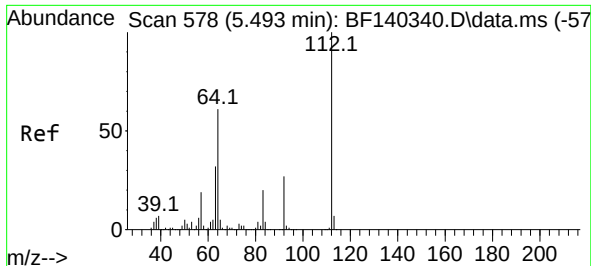
Ion Ratio Lower Upper

42 100

74 130.0 103.5 155.3

44 6.4 5.1 7.7

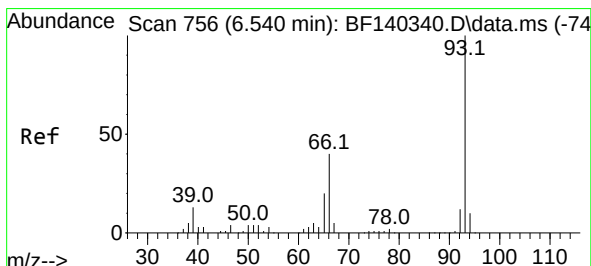
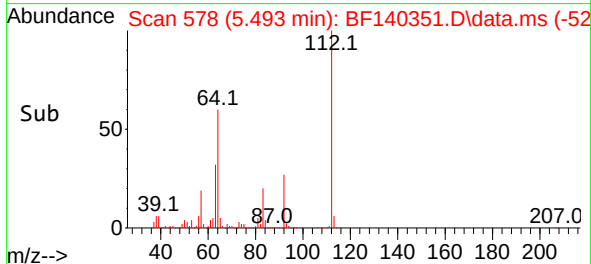
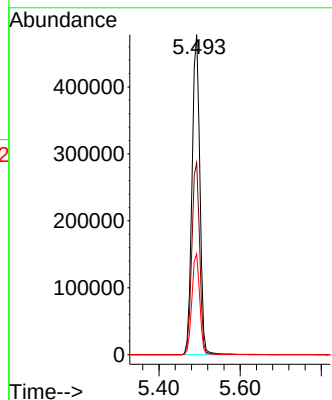
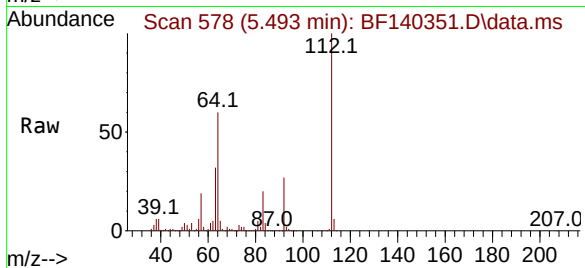




#5  
2-Fluorophenol  
Concen: 78.864 ng  
RT: 5.493 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

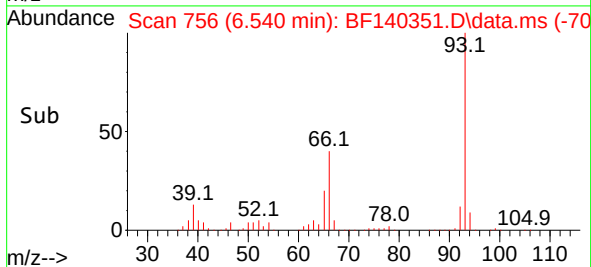
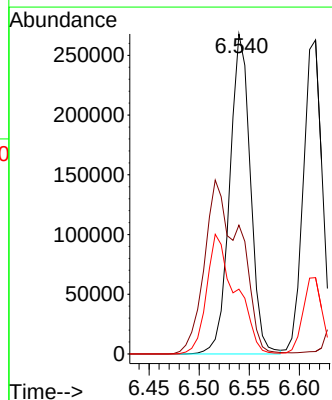
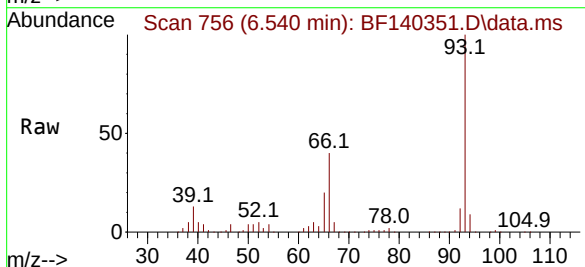
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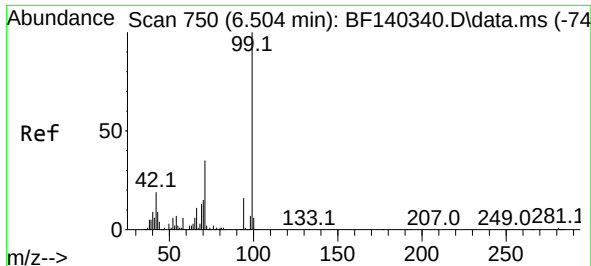
Tgt Ion:112 Resp: 639881  
Ion Ratio Lower Upper  
112 100  
64 60.0 49.2 73.8  
63 31.5 25.6 38.4



#6  
Aniline  
Concen: 40.205 ng  
RT: 6.540 min Scan# 756  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion: 93 Resp: 384465  
Ion Ratio Lower Upper  
93 100  
66 40.3 32.8 49.2  
65 20.3 16.6 25.0

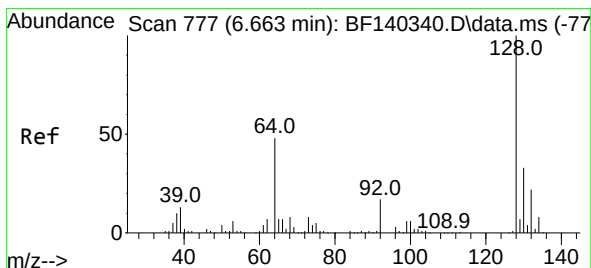
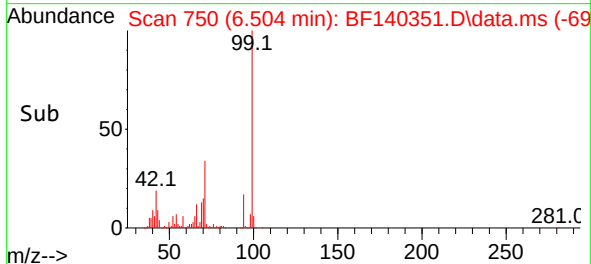
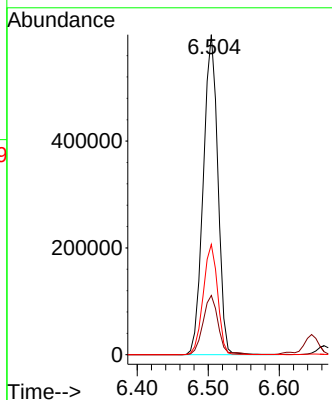
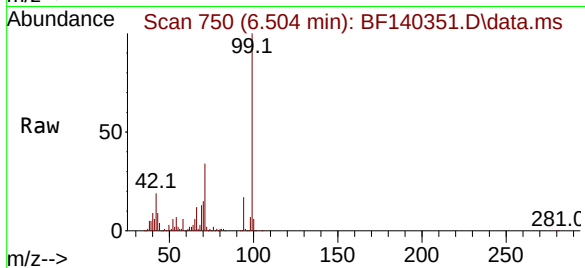




#7  
Phenol-d6  
Concen: 77.852 ng  
RT: 6.504 min Scan# 750  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

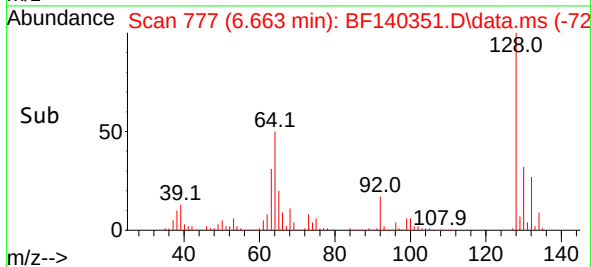
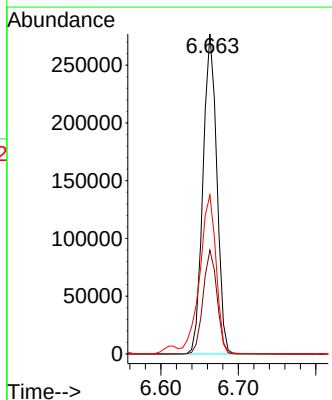
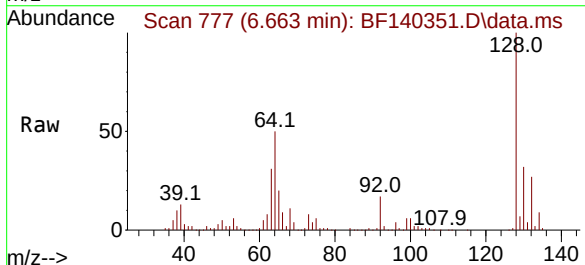
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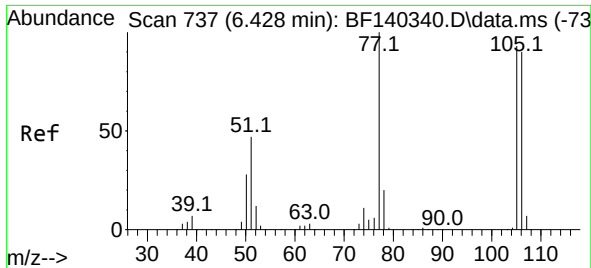
Tgt Ion: 99 Resp: 855807  
Ion Ratio Lower Upper  
99 100  
42 18.5 15.1 22.7  
71 34.4 27.9 41.9



#8  
2-Chlorophenol  
Concen: 39.403 ng  
RT: 6.663 min Scan# 777  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion: 128 Resp: 343424  
Ion Ratio Lower Upper  
128 100  
130 32.4 12.2 52.2  
64 49.7 30.2 70.2





#9

Benzaldehyde

Concen: 35.208 ng

RT: 6.428 min Scan# 737

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

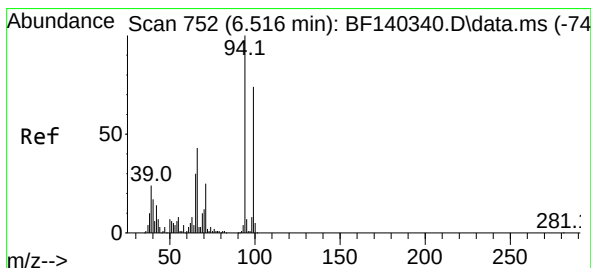
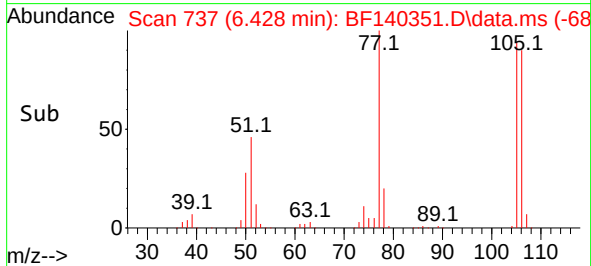
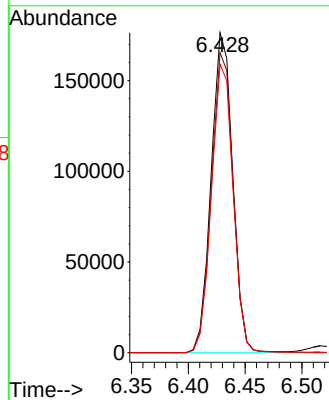
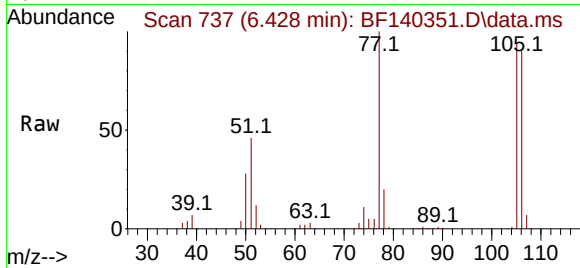
Tgt Ion: 77 Resp: 231965

Ion Ratio Lower Upper

77 100

105 93.8 74.4 114.4

106 90.1 69.9 109.9



#10

Phenol

Concen: 39.703 ng

RT: 6.516 min Scan# 752

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

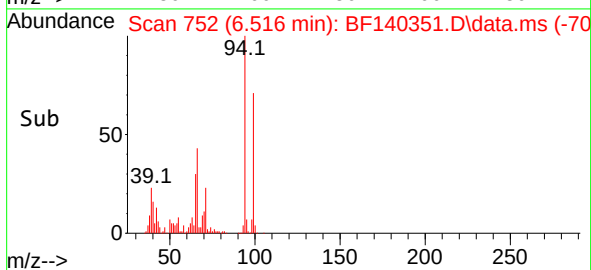
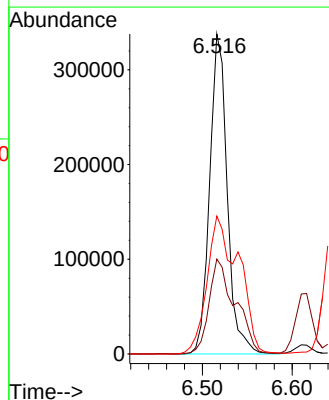
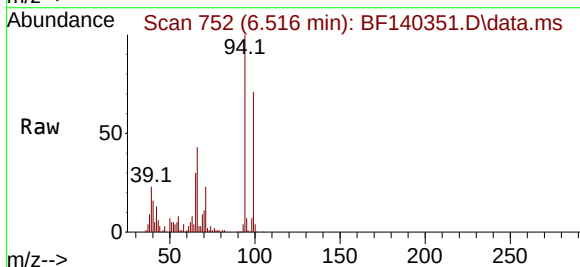
Tgt Ion: 94 Resp: 460271

Ion Ratio Lower Upper

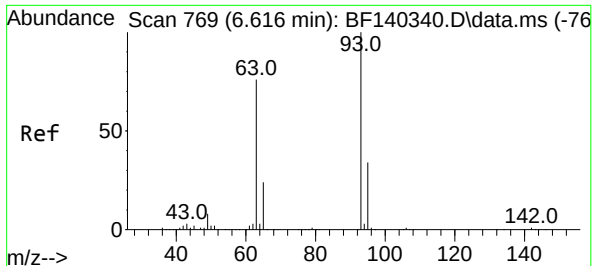
94 100

65 29.6 10.4 50.4

66 43.1 22.9 62.9







#11

bis(2-Chloroethyl)ether

Concen: 38.949 ng

RT: 6.616 min Scan# 769

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

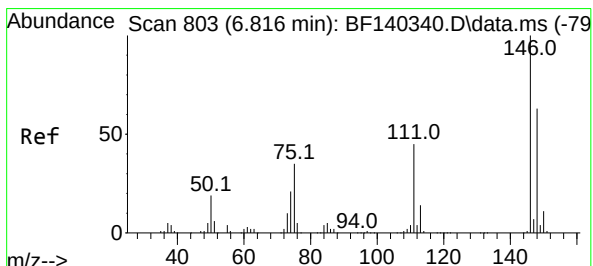
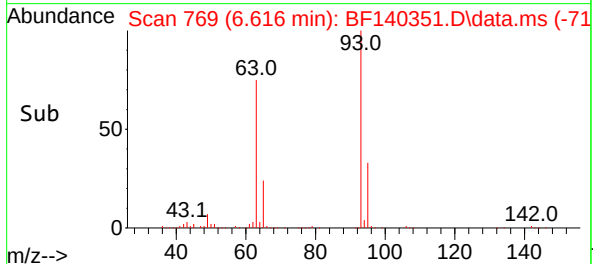
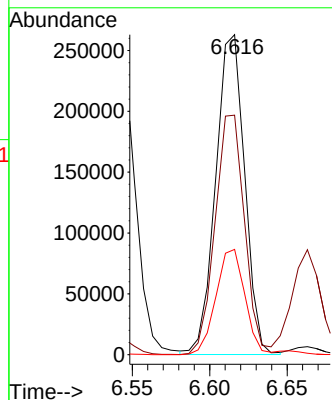
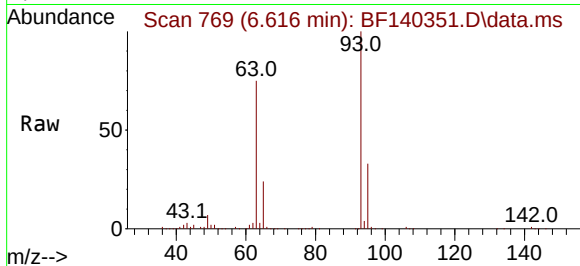
Tgt Ion: 93 Resp: 342122

Ion Ratio Lower Upper

93 100

63 74.8 54.0 94.0

95 32.9 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.611 ng

RT: 6.816 min Scan# 803

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

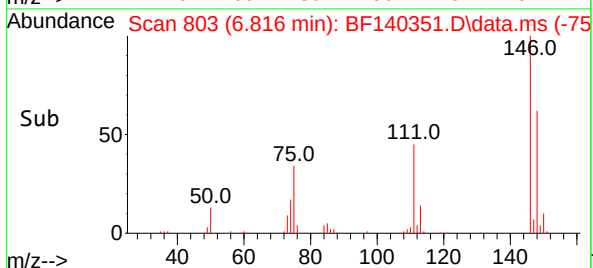
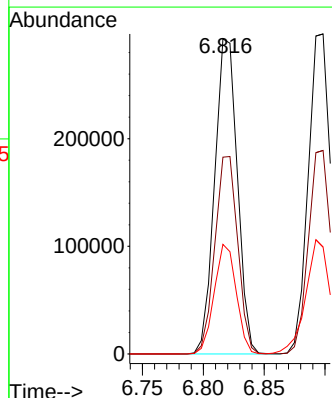
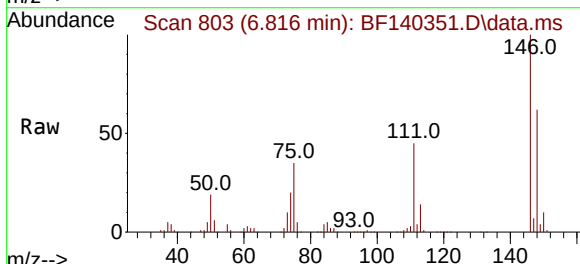
Tgt Ion: 146 Resp: 380915

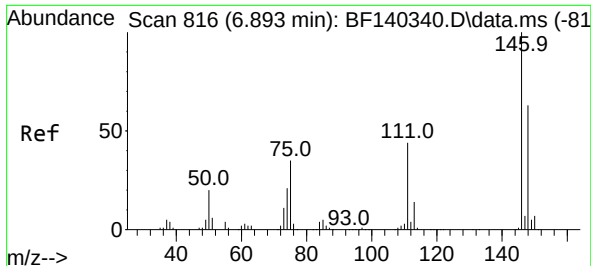
Ion Ratio Lower Upper

146 100

148 62.5 50.7 76.1

75 34.8 26.4 39.6

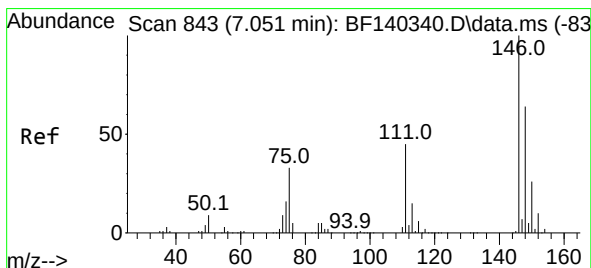
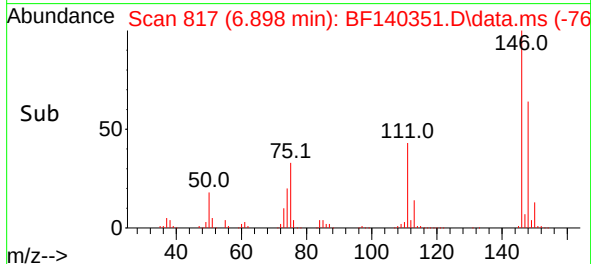
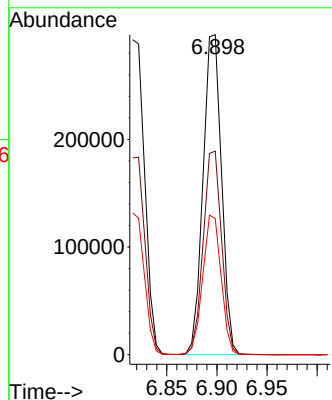
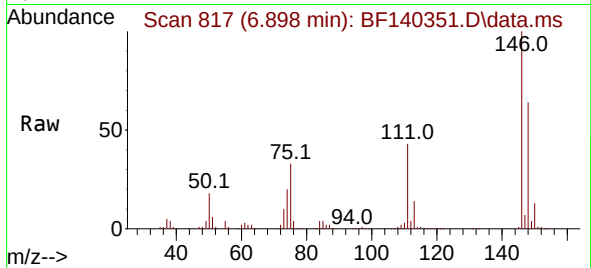




#13  
1,4-Dichlorobenzene  
Concen: 39.266 ng  
RT: 6.898 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

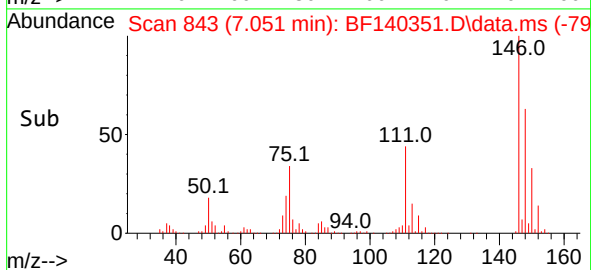
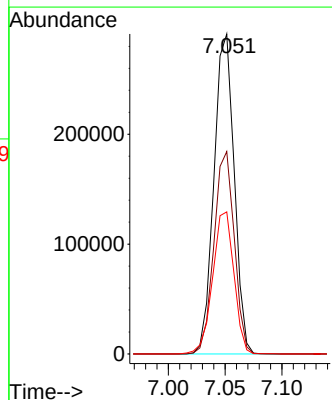
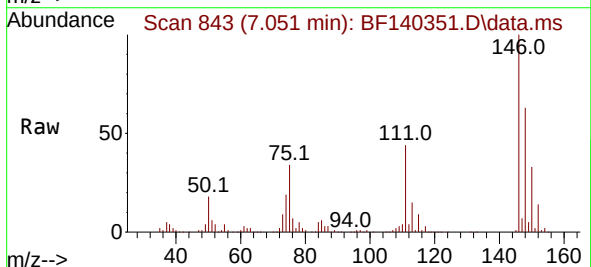
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

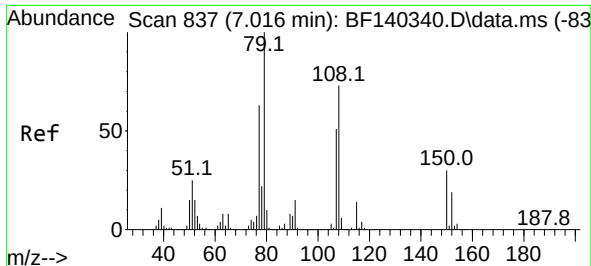
Tgt Ion:146 Resp: 382877  
Ion Ratio Lower Upper  
146 100  
148 63.6 50.8 76.2  
111 42.5 34.2 51.2



#14  
1,2-Dichlorobenzene  
Concen: 39.902 ng  
RT: 7.051 min Scan# 843  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:146 Resp: 361199  
Ion Ratio Lower Upper  
146 100  
148 63.3 51.2 76.8  
111 44.4 36.5 54.7

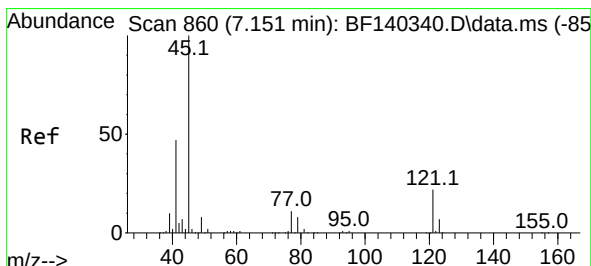
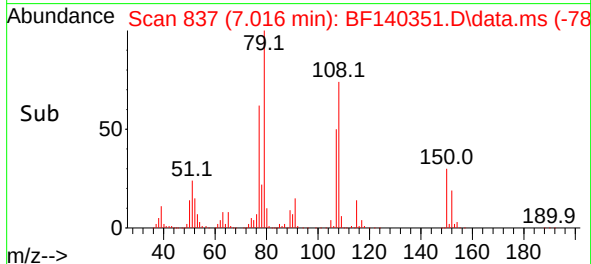
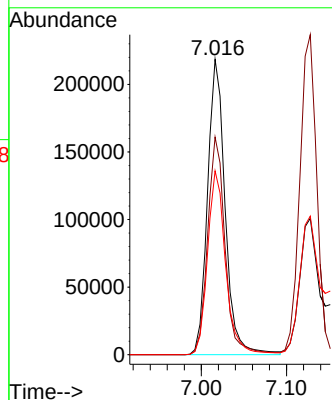
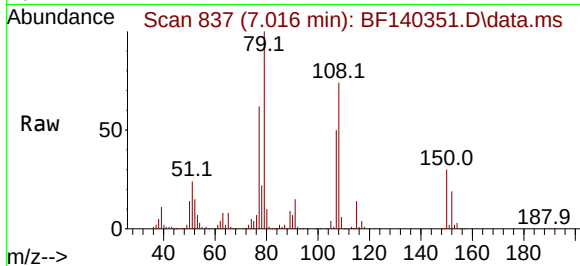




#15  
Benzyl Alcohol  
Concen: 39.624 ng  
RT: 7.016 min Scan# 81  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

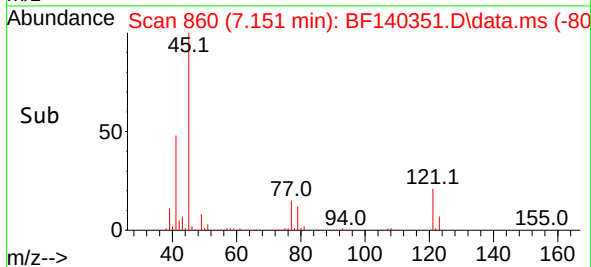
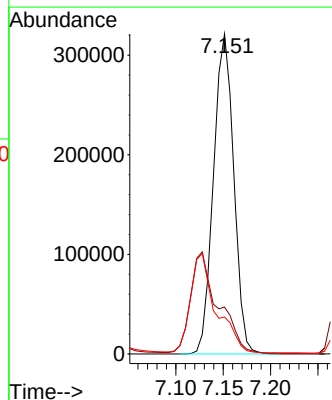
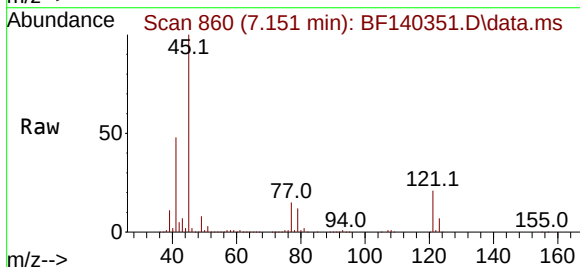
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

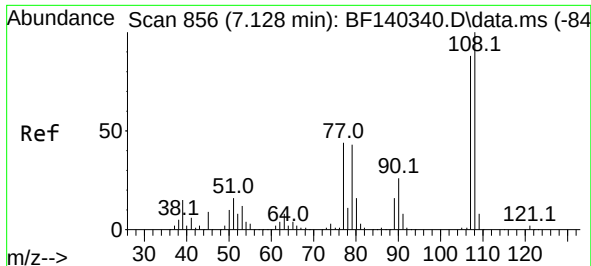
Tgt Ion: 79 Resp: 313822  
Ion Ratio Lower Upper  
79 100  
108 73.7 57.8 86.6  
77 62.2 49.8 74.6



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 39.462 ng  
RT: 7.151 min Scan# 860  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion: 45 Resp: 478787  
Ion Ratio Lower Upper  
45 100  
77 14.7 0.0 34.8  
79 11.5 0.0 31.4

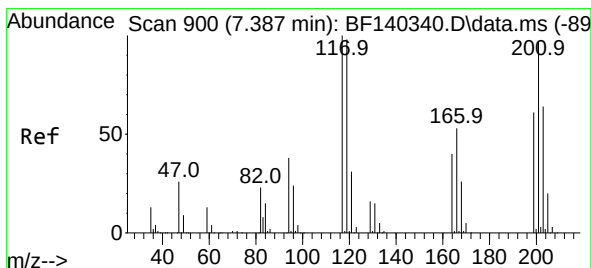
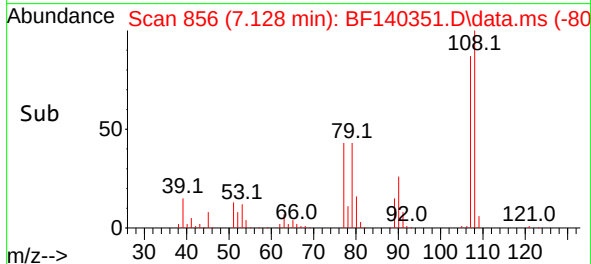
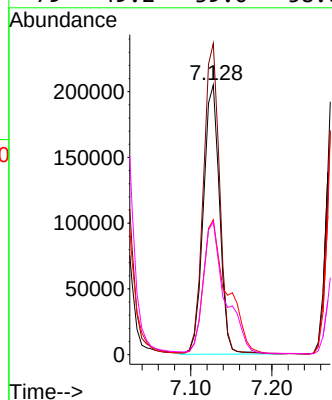
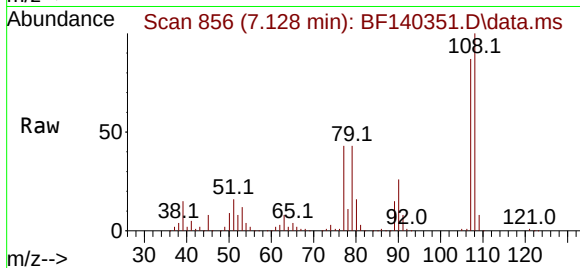




#17  
2-Methylphenol  
Concen: 39.606 ng  
RT: 7.128 min Scan# 856  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

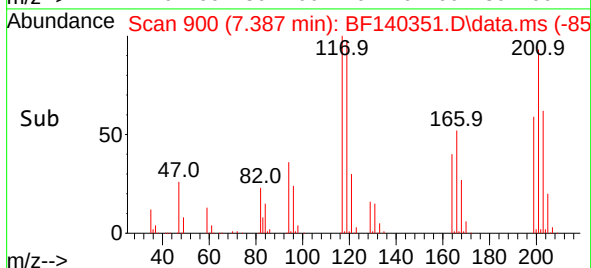
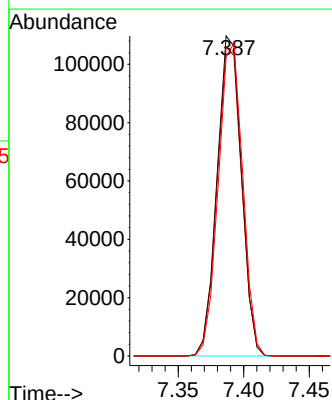
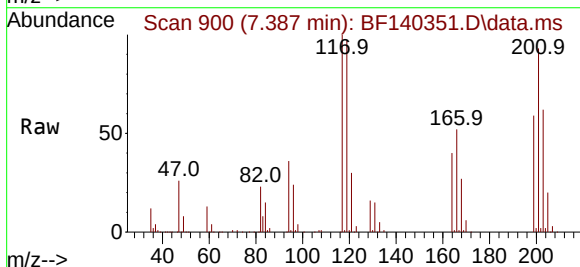
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

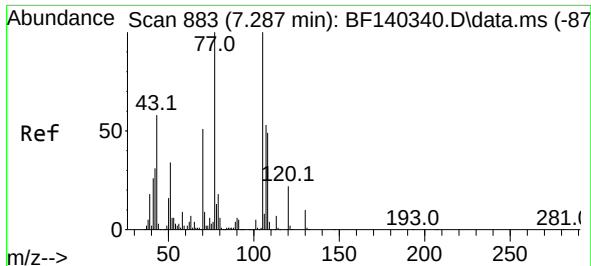
Tgt Ion:107 Resp: 283968  
Ion Ratio Lower Upper  
107 100  
108 115.4 91.9 137.9  
77 50.0 39.7 59.5  
79 49.2 39.0 58.6



#18  
Hexachloroethane  
Concen: 39.449 ng  
RT: 7.387 min Scan# 900  
Delta R.T. -0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:117 Resp: 142204  
Ion Ratio Lower Upper  
117 100  
119 96.6 76.9 115.3  
201 93.5 80.2 120.4



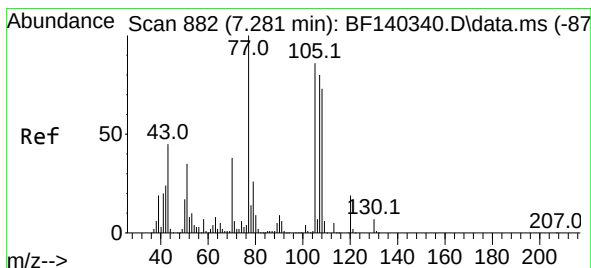
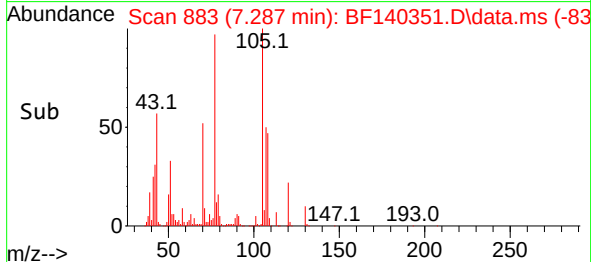
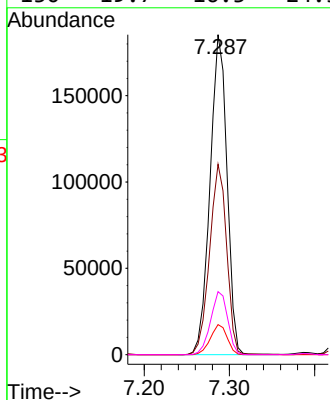
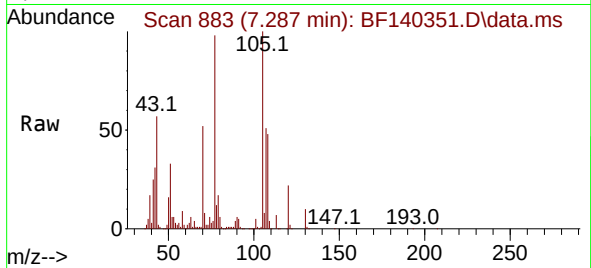


#19  
n-Nitroso-di-n-propylamine  
Concen: 38.581 ng  
RT: 7.287 min Scan# 883  
Delta R.T. -0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 70 Resp: 256144

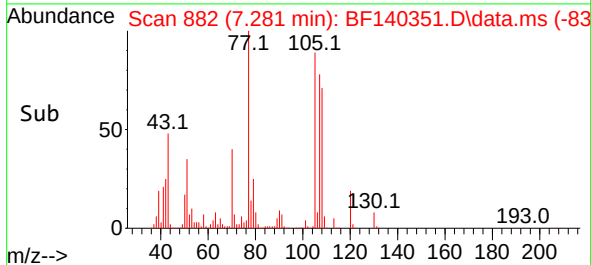
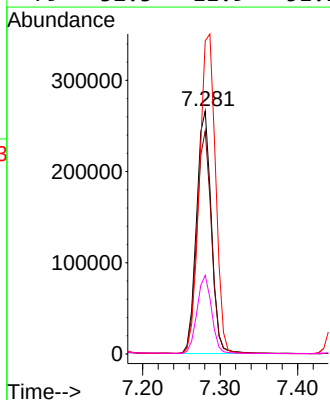
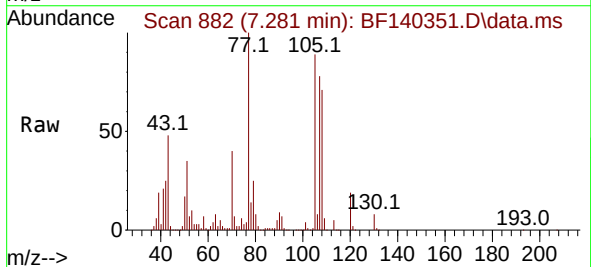
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 59.5  | 46.8  | 70.2  |
| 101 | 9.4   | 7.5   | 11.3  |
| 130 | 19.7  | 16.3  | 24.5  |

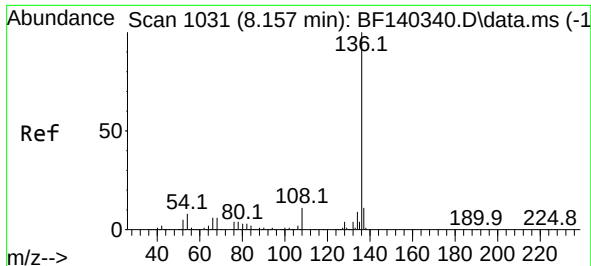


#20  
3+4-Methylphenols  
Concen: 39.352 ng  
RT: 7.281 min Scan# 882  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion: 107 Resp: 352853

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 91.8  | 71.4  | 111.4 |
| 77  | 128.8 | 97.0  | 137.0 |
| 79  | 32.3  | 11.9  | 51.9  |

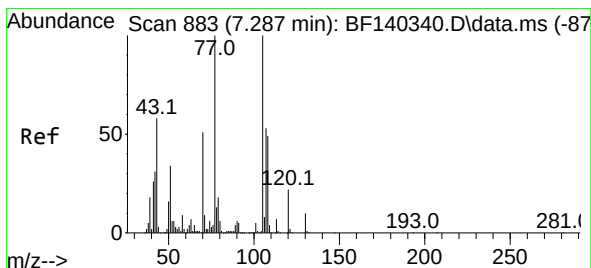
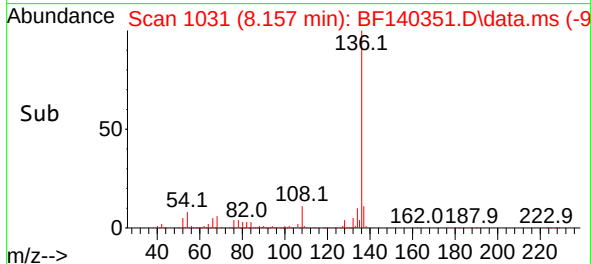
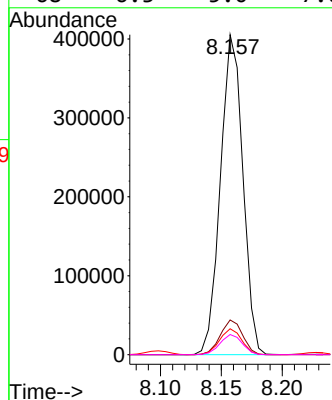
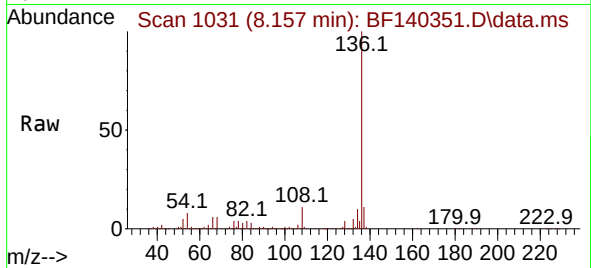




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1031  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

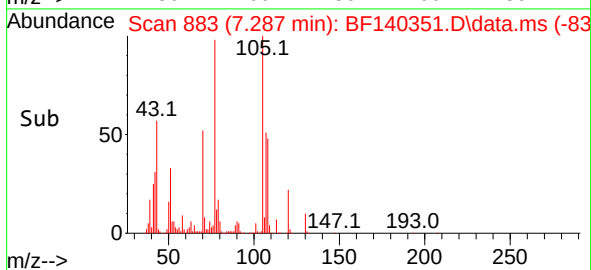
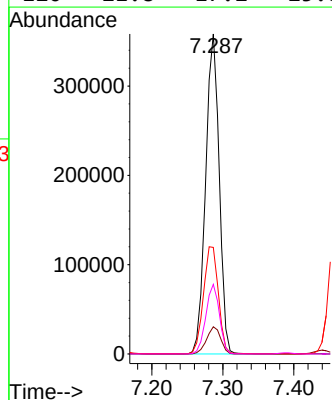
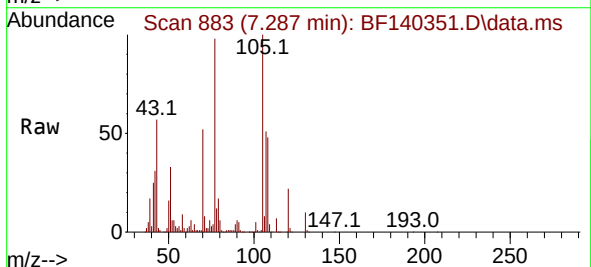
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

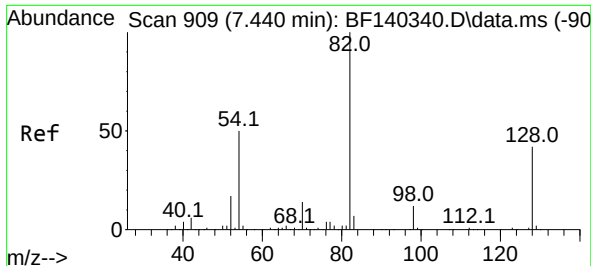
Tgt Ion:136 Resp: 520272  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.7 13.1  
54 8.1 6.5 9.7  
68 6.3 5.0 7.6



#22  
Acetophenone  
Concen: 39.397 ng  
RT: 7.287 min Scan# 883  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:105 Resp: 476725  
Ion Ratio Lower Upper  
105 100  
71 8.5 6.9 10.3  
51 33.3 28.6 43.0  
120 21.8 17.2 25.8





#23

Nitrobenzene-d5

Concen: 78.846 ng

RT: 7.440 min Scan# 909

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

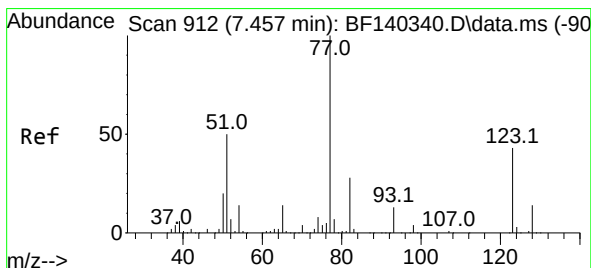
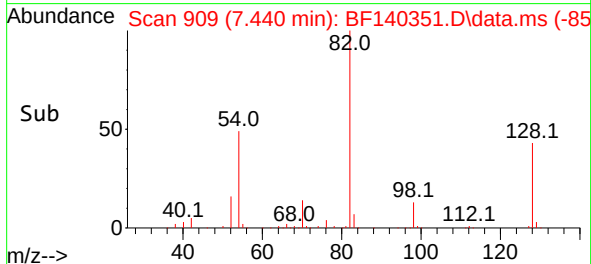
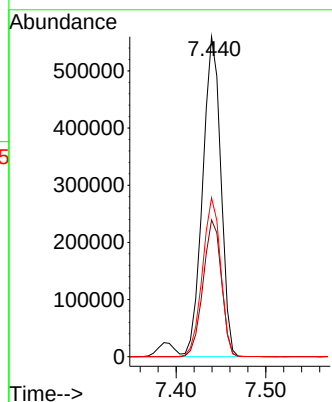
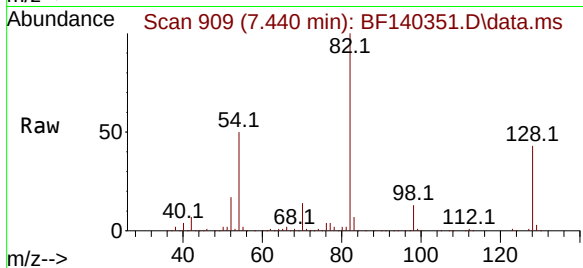
Tgt Ion: 82 Resp: 787316

Ion Ratio Lower Upper

82 100

128 42.8 33.3 49.9

54 49.7 39.8 59.8



#24

Nitrobenzene

Concen: 40.058 ng

RT: 7.457 min Scan# 912

Delta R.T. -0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

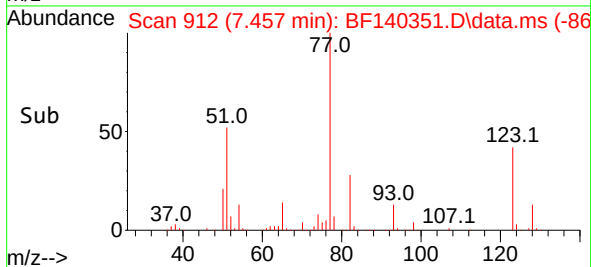
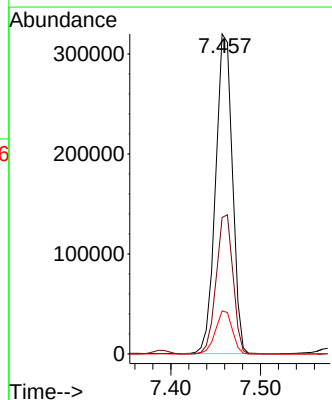
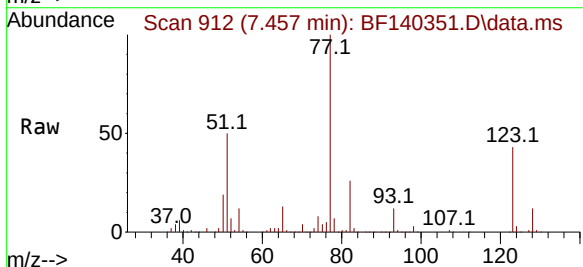
Tgt Ion: 77 Resp: 416464

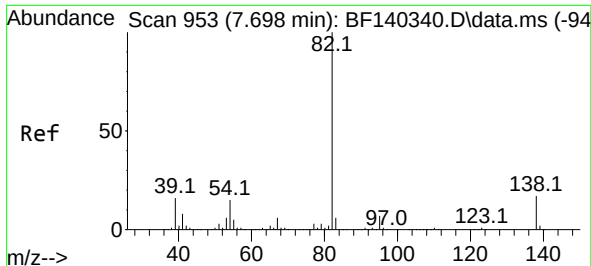
Ion Ratio Lower Upper

77 100

123 42.7 35.4 53.0

65 13.5 11.1 16.7

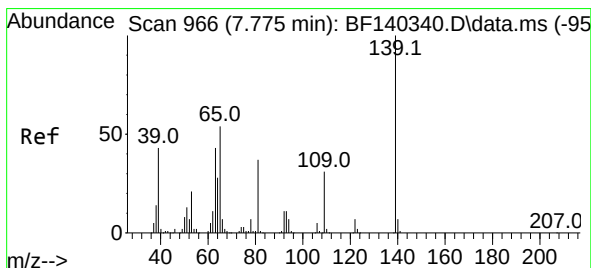
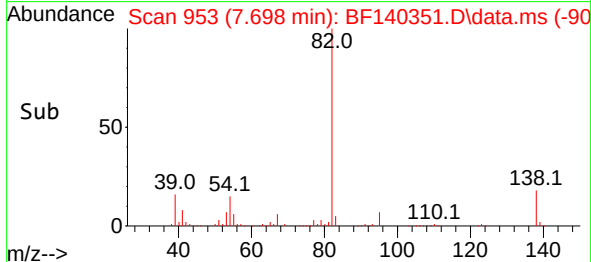
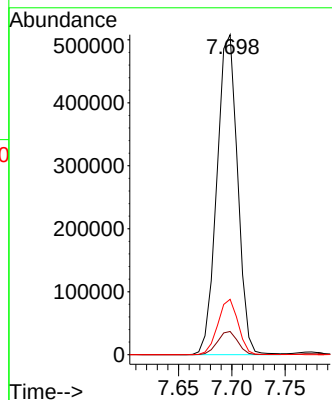
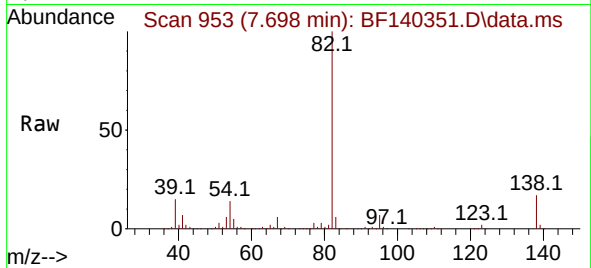




#25  
Isophorone  
Concen: 38.741 ng  
RT: 7.698 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

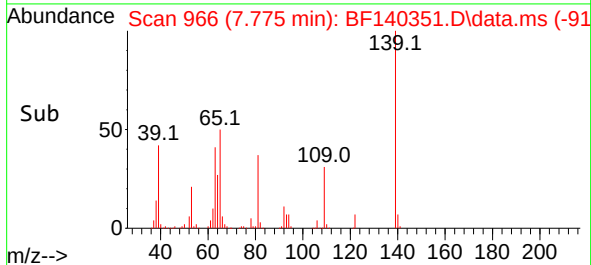
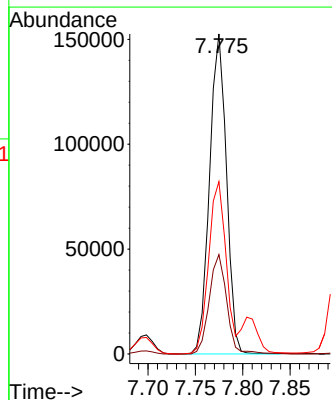
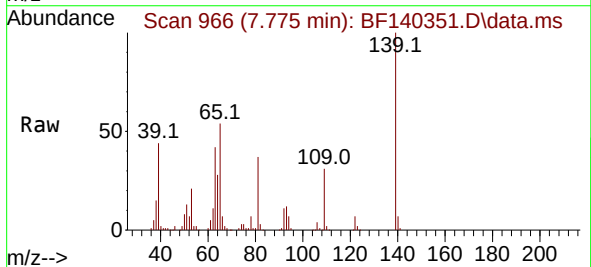
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 82 Resp: 685604  
Ion Ratio Lower Upper  
82 100  
95 7.3 5.9 8.9  
138 17.3 13.4 20.2

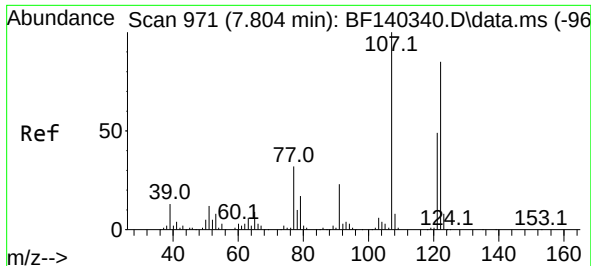


#26  
2-Nitrophenol  
Concen: 41.051 ng  
RT: 7.775 min Scan# 966  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:139 Resp: 189392  
Ion Ratio Lower Upper  
139 100  
109 31.0 24.4 36.6  
65 53.9 42.8 64.2



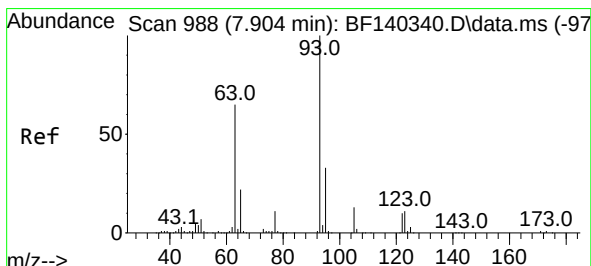
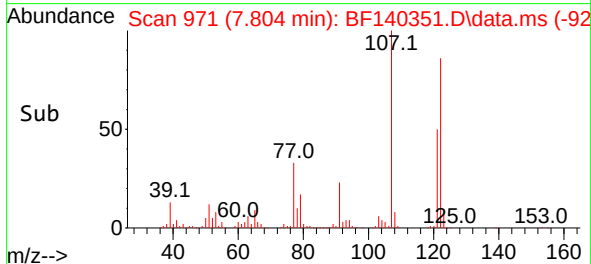
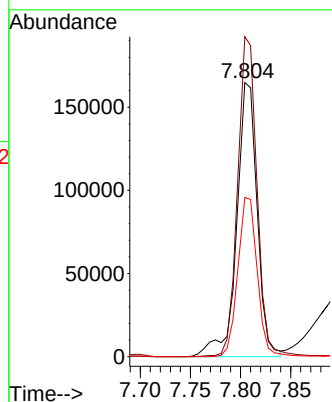
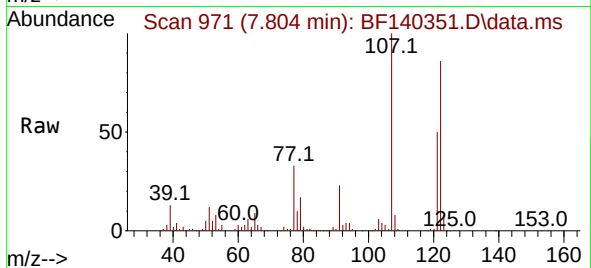




#27  
2,4-Dimethylphenol  
Concen: 39.699 ng  
RT: 7.804 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

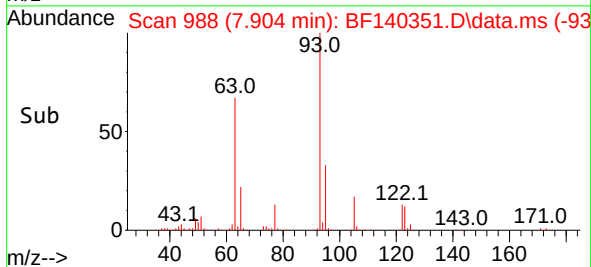
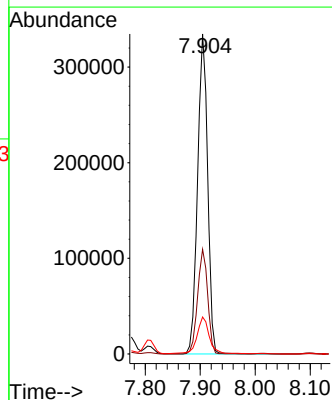
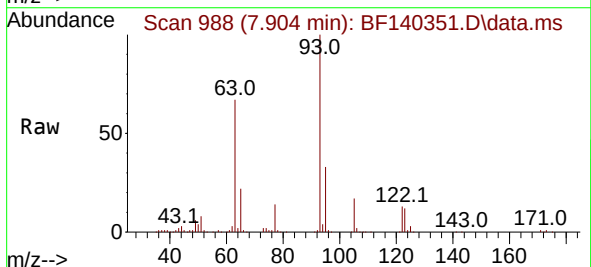
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

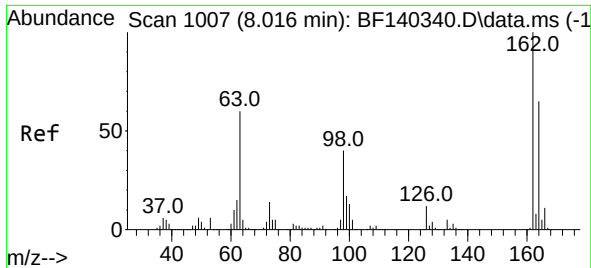
Tgt Ion:122 Resp: 234485  
Ion Ratio Lower Upper  
122 100  
107 116.7 91.3 136.9  
121 58.1 45.5 68.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.254 ng  
RT: 7.904 min Scan# 988  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion: 93 Resp: 425968  
Ion Ratio Lower Upper  
93 100  
95 32.7 25.9 38.9  
123 11.5 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.399 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

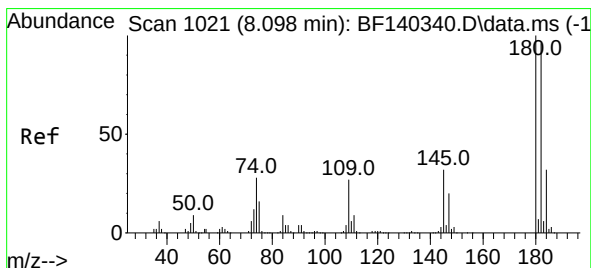
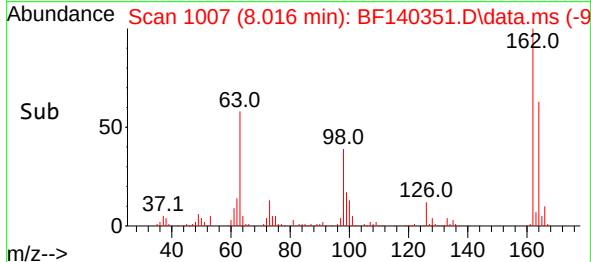
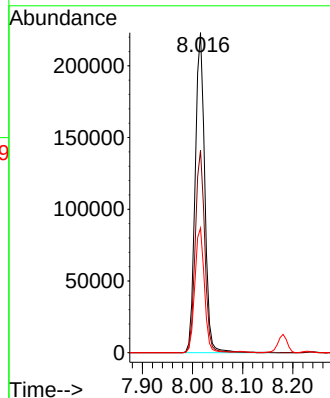
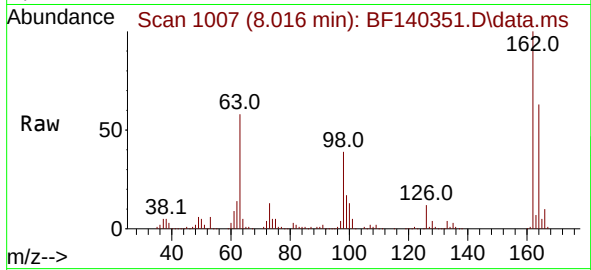
Tgt Ion:162 Resp: 294906

Ion Ratio Lower Upper

162 100

164 63.3 45.4 85.4

98 38.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.266 ng

RT: 8.098 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

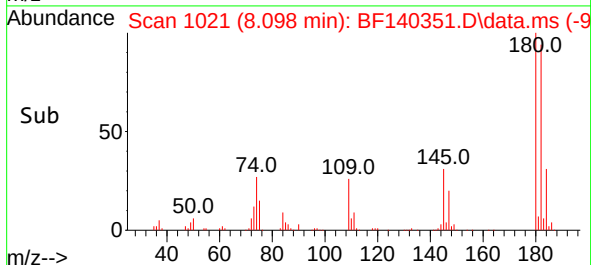
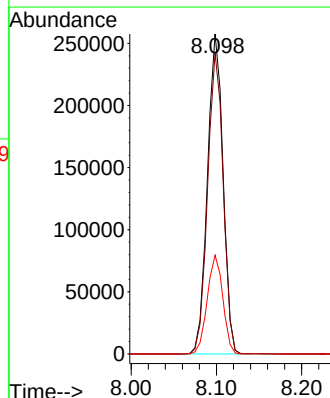
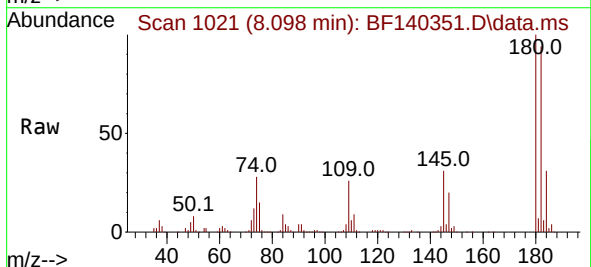
Tgt Ion:180 Resp: 327244

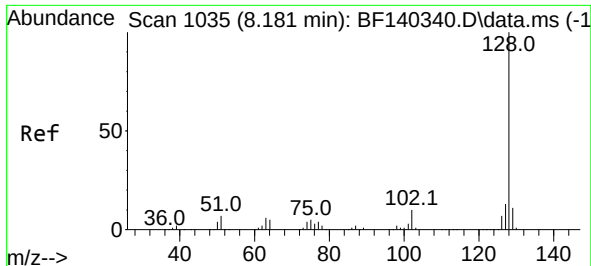
Ion Ratio Lower Upper

180 100

182 94.0 76.5 114.7

145 30.9 25.3 37.9

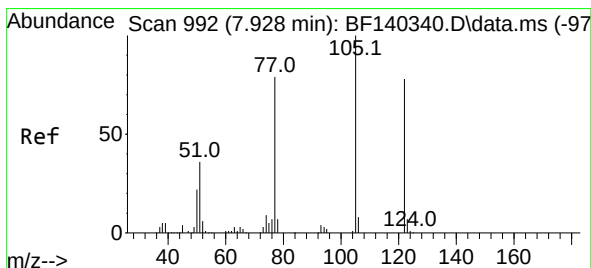
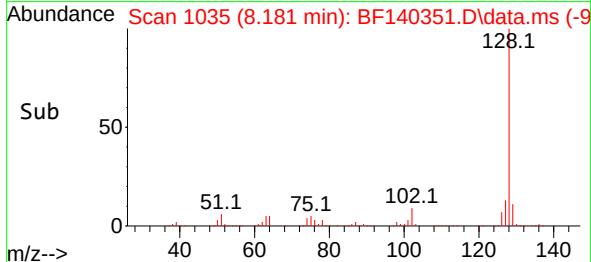
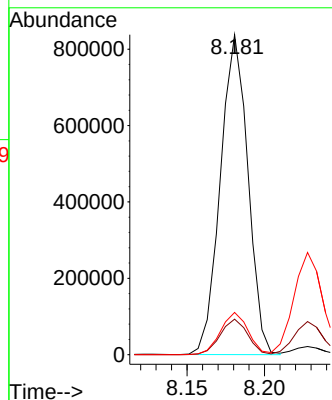
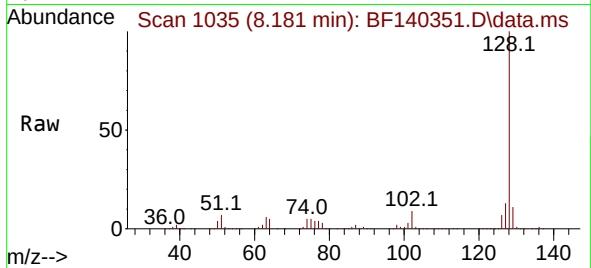




#31  
Naphthalene  
Concen: 39.266 ng  
RT: 8.181 min Scan# 1035  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

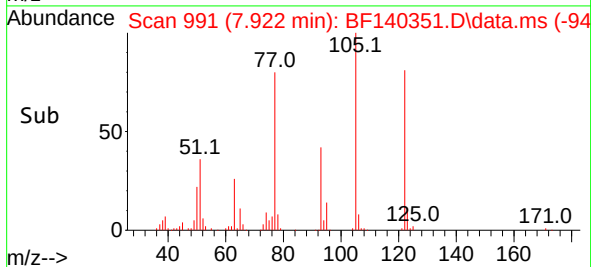
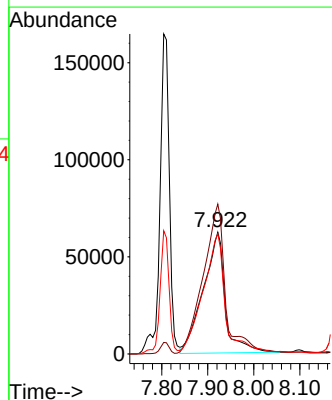
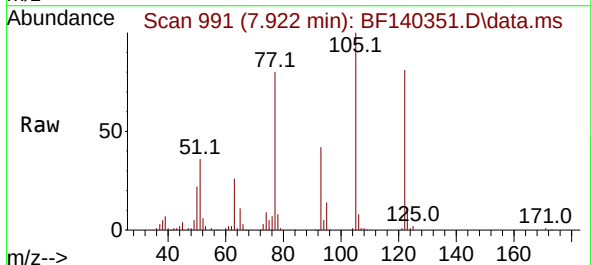
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

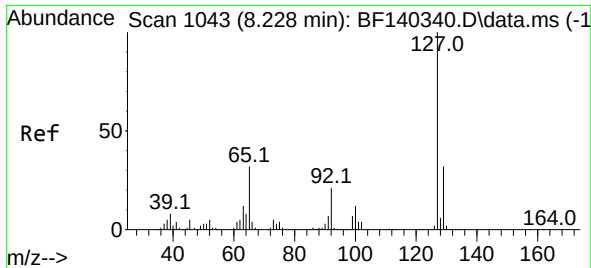
Tgt Ion:128 Resp: 1036330  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 13.2 10.6 15.8



#32  
Benzoic acid  
Concen: 39.735 ng  
RT: 7.922 min Scan# 991  
Delta R.T. -0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:122 Resp: 206516  
Ion Ratio Lower Upper  
122 100  
105 123.0 100.9 140.9  
77 98.6 76.0 116.0

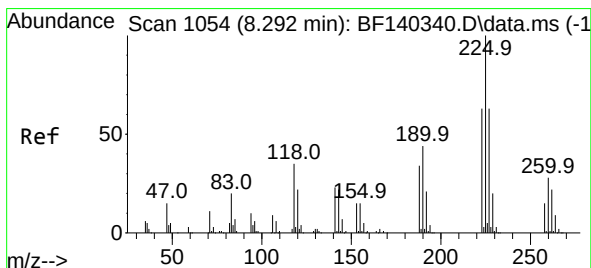
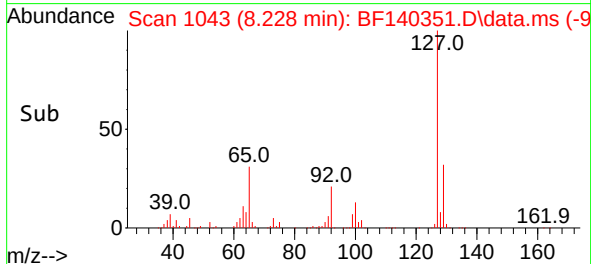
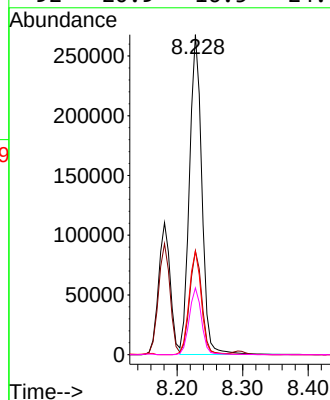
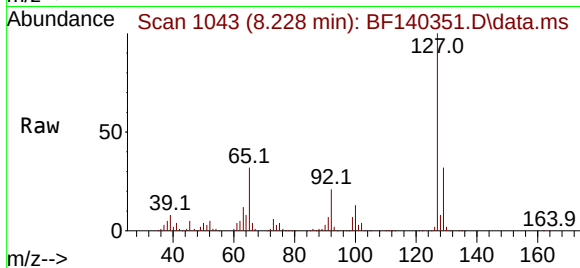




#33  
4-Chloroaniline  
Concen: 38.103 ng  
RT: 8.228 min Scan# 1043  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

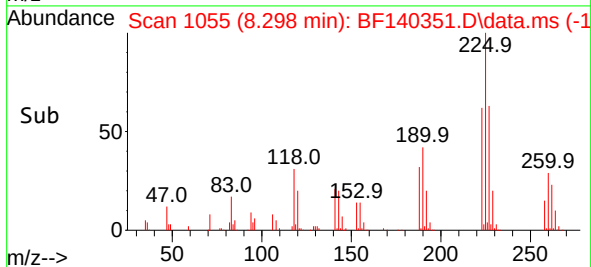
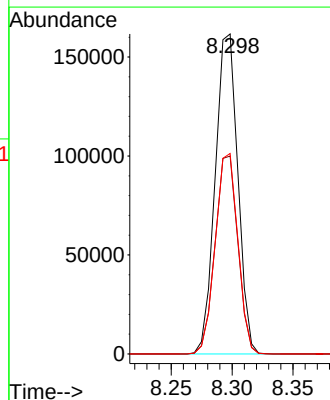
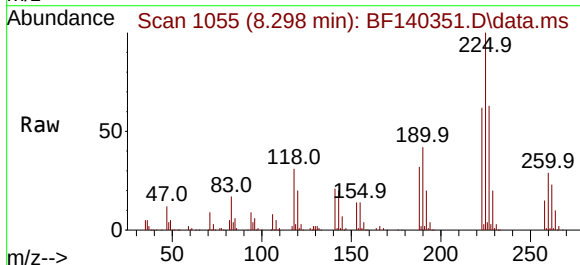
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

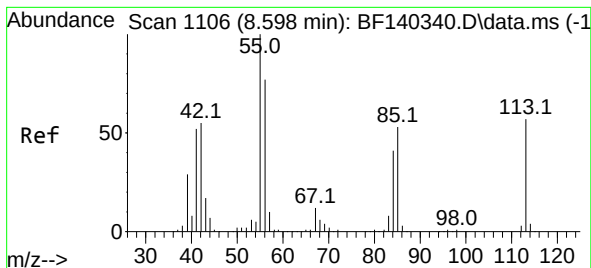
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 127   | Resp: | 349732 |
| Ion Ratio | Lower | Upper |        |
| 127       | 100   |       |        |
| 129       | 32.4  | 26.2  | 39.4   |
| 65        | 32.3  | 25.8  | 38.6   |
| 92        | 20.9  | 16.5  | 24.7   |



#34  
Hexachlorobutadiene  
Concen: 40.331 ng  
RT: 8.298 min Scan# 1055  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 225   | Resp: | 208838 |
| Ion Ratio | Lower | Upper |        |
| 225       | 100   |       |        |
| 223       | 61.9  | 50.1  | 75.1   |
| 227       | 62.7  | 51.3  | 76.9   |





#35

Caprolactam

Concen: 40.017 ng

RT: 8.598 min Scan# 1106

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

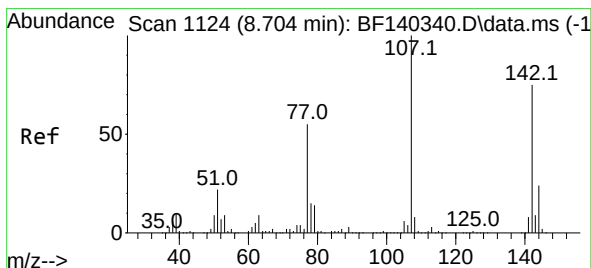
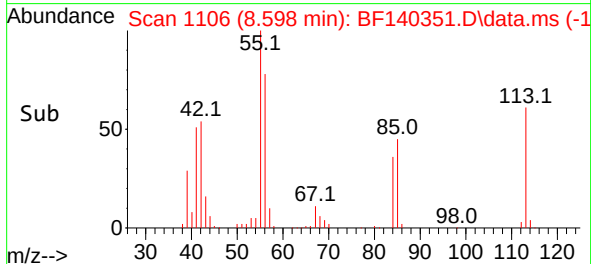
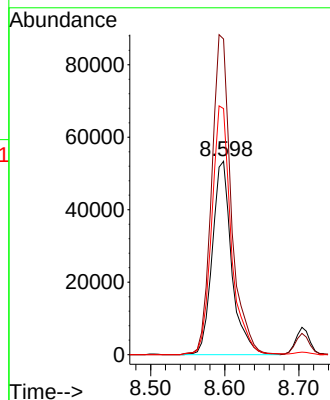
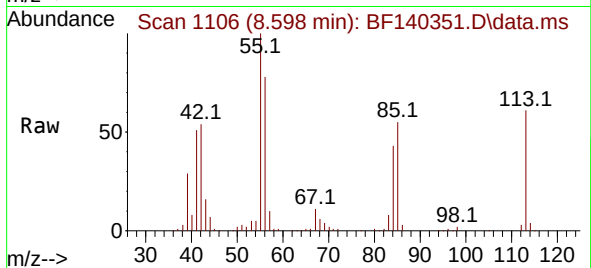
Tgt Ion:113 Resp: 97090

Ion Ratio Lower Upper

113 100

55 163.2 150.0 190.0

56 127.2 111.1 151.1



#36

4-Chloro-3-methylphenol

Concen: 39.901 ng

RT: 8.704 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

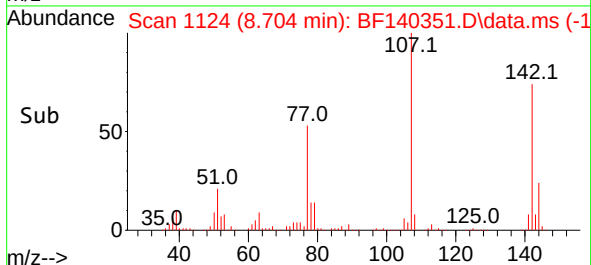
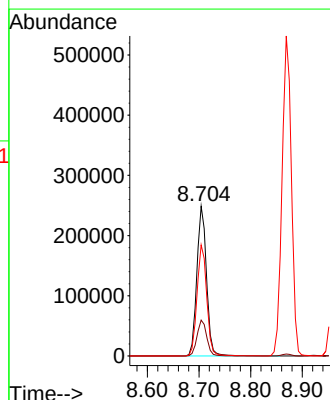
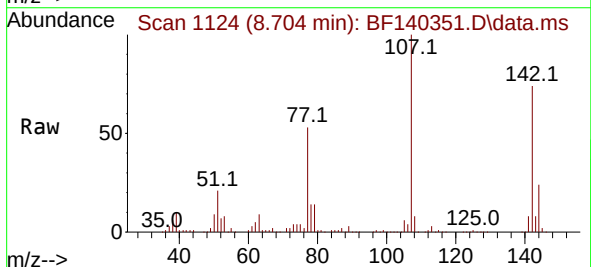
Tgt Ion:107 Resp: 322778

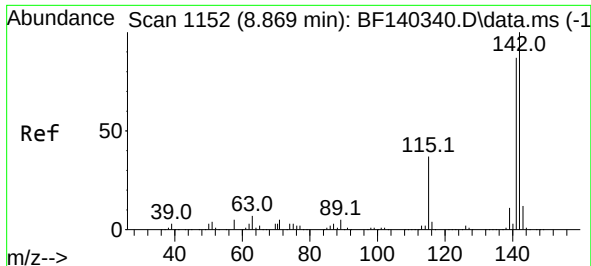
Ion Ratio Lower Upper

107 100

144 23.9 19.3 28.9

142 74.1 59.4 89.0

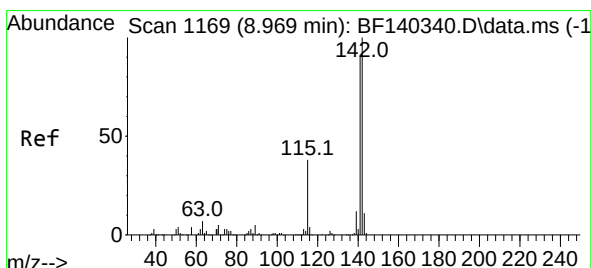
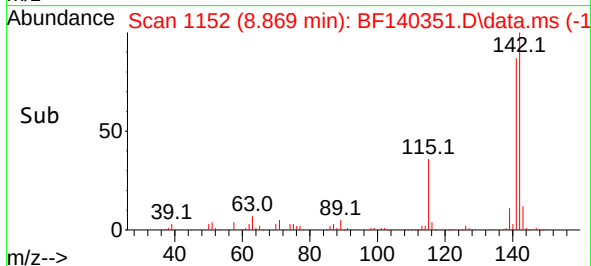
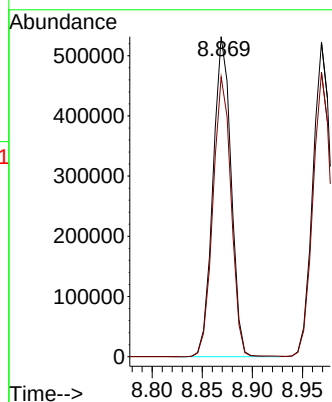
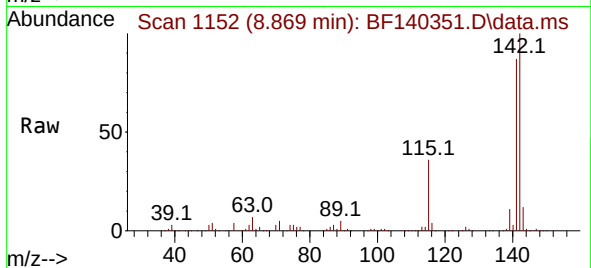




#37  
2-Methylnaphthalene  
Concen: 39.463 ng  
RT: 8.869 min Scan# 1152  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

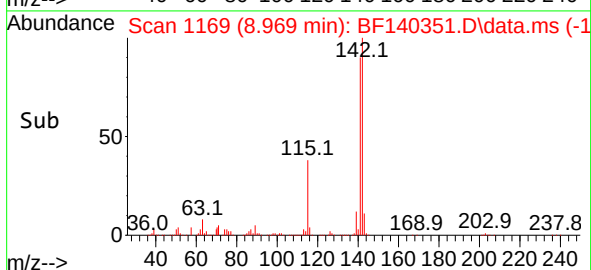
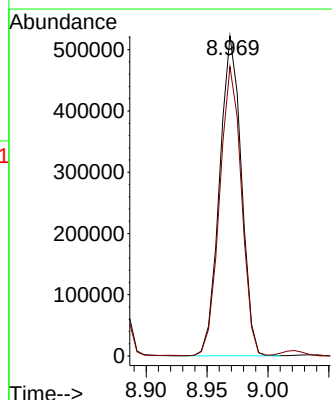
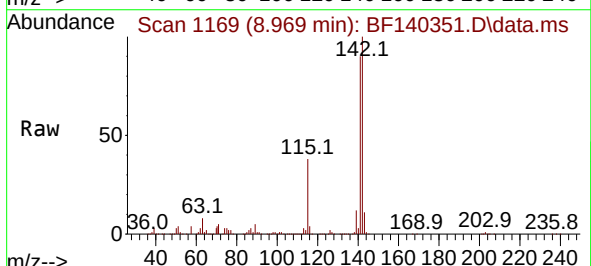
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

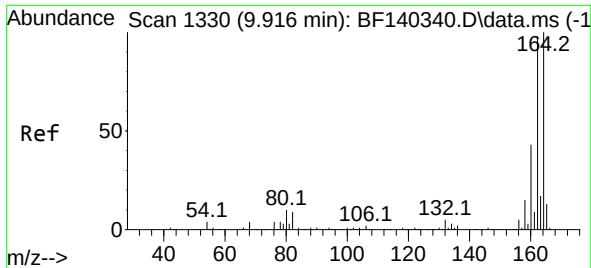
Tgt Ion:142 Resp: 667845  
Ion Ratio Lower Upper  
142 100  
141 87.4 70.4 105.6



#38  
1-Methylnaphthalene  
Concen: 39.154 ng  
RT: 8.969 min Scan# 1169  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:142 Resp: 648867  
Ion Ratio Lower Upper  
142 100  
141 90.4 73.6 110.4

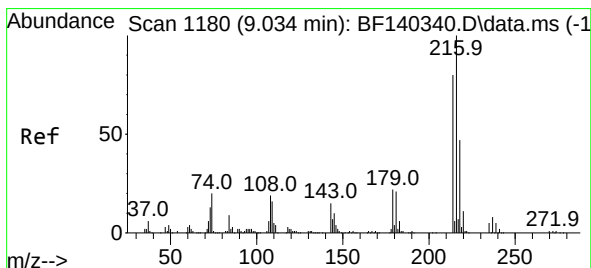
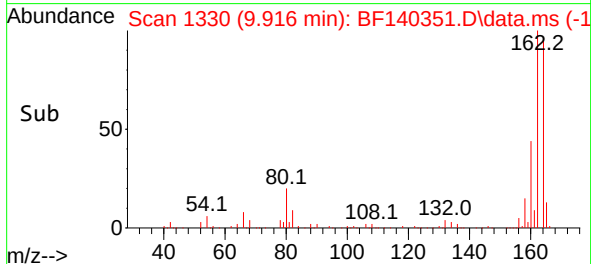
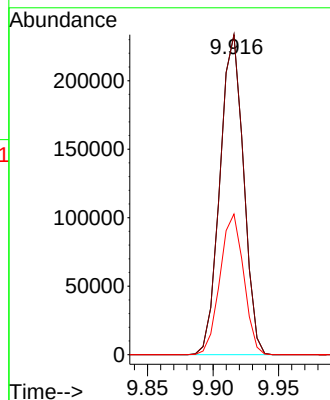
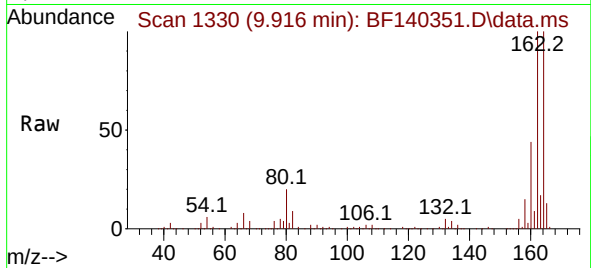




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

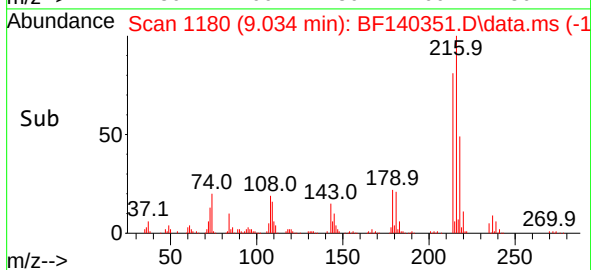
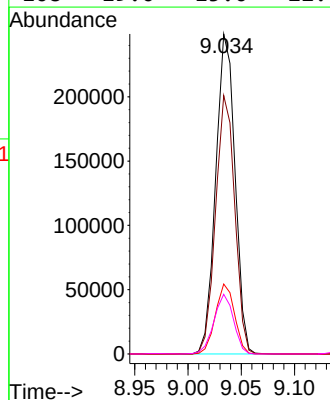
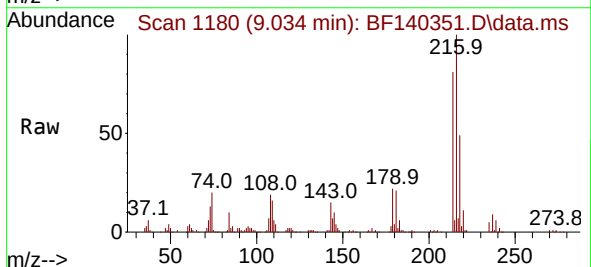
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

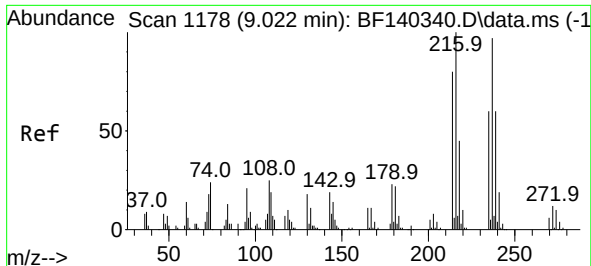
Tgt Ion:164 Resp: 291630  
Ion Ratio Lower Upper  
164 100  
162 100.1 79.8 119.8  
160 44.0 35.4 53.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.847 ng  
RT: 9.034 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:216 Resp: 313280  
Ion Ratio Lower Upper  
216 100  
214 80.2 63.2 94.8  
179 21.6 17.2 25.8  
108 19.0 15.0 22.4

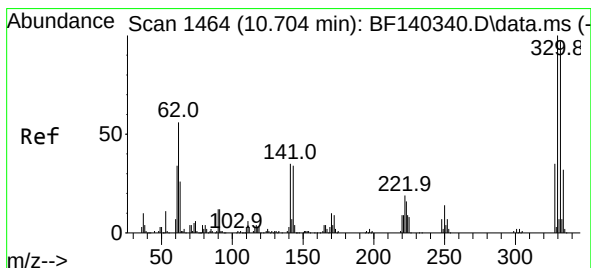
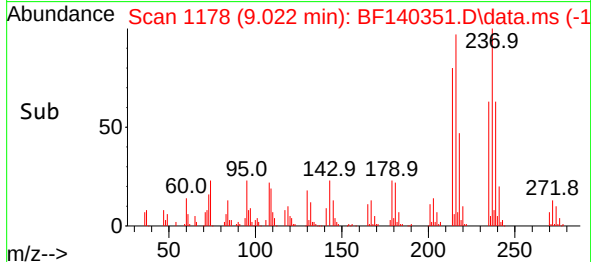
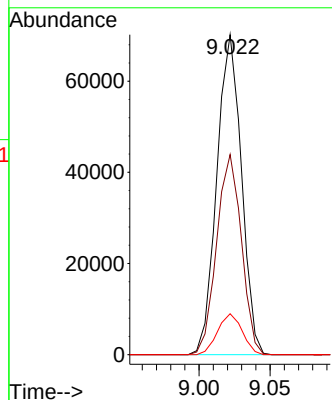
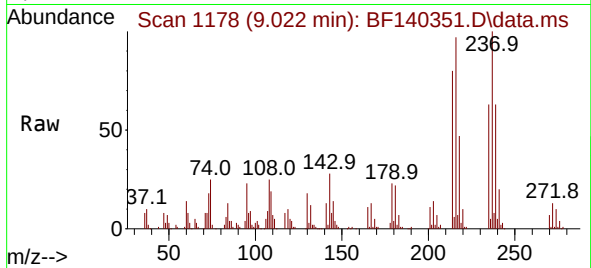




#41  
Hexachlorocyclopentadiene  
Concen: 40.807 ng  
RT: 9.022 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

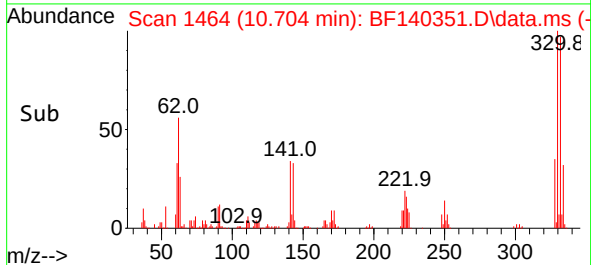
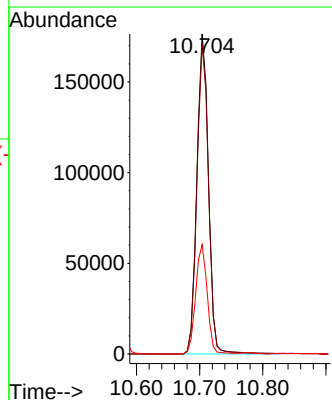
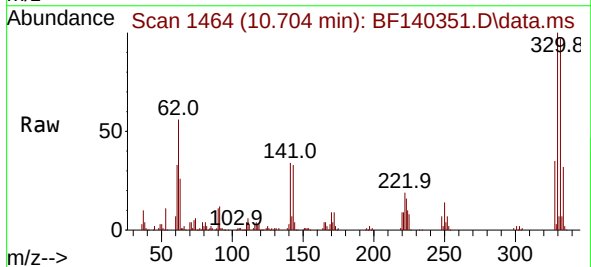
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:237 Resp: 84495  
Ion Ratio Lower Upper  
237 100  
235 62.6 42.8 82.8  
272 12.8 0.0 33.1

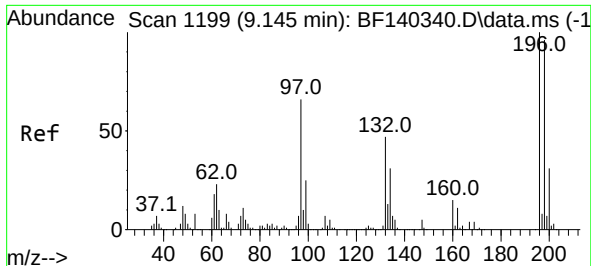


#42  
2,4,6-Tribromophenol  
Concen: 77.673 ng  
RT: 10.704 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:330 Resp: 225253  
Ion Ratio Lower Upper  
330 100  
332 96.5 75.9 113.9  
141 33.9 26.9 40.3



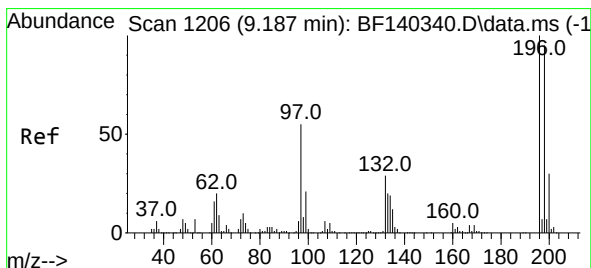
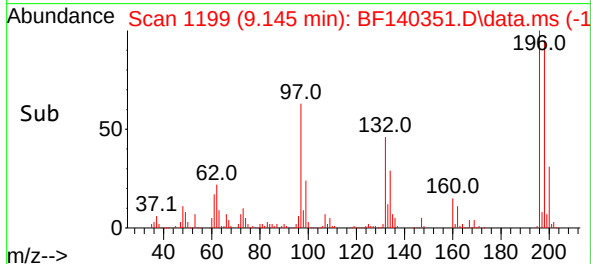
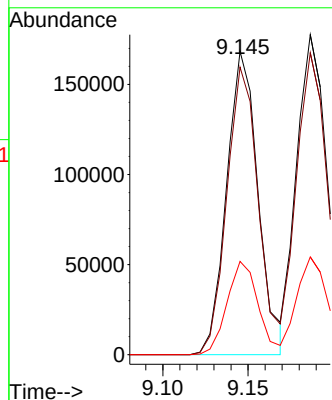
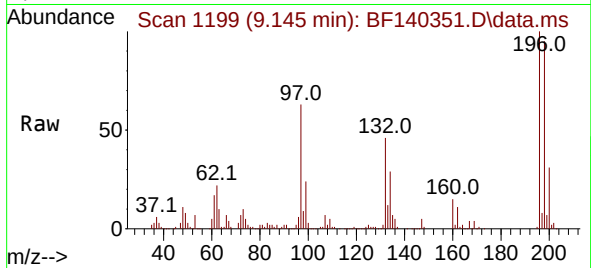




#43  
2,4,6-Trichlorophenol  
Concen: 40.894 ng  
RT: 9.145 min Scan# 1199  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

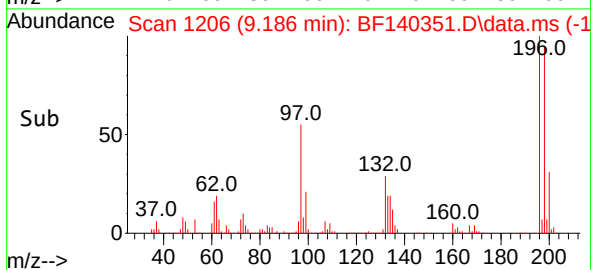
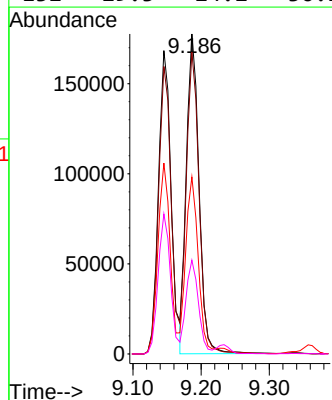
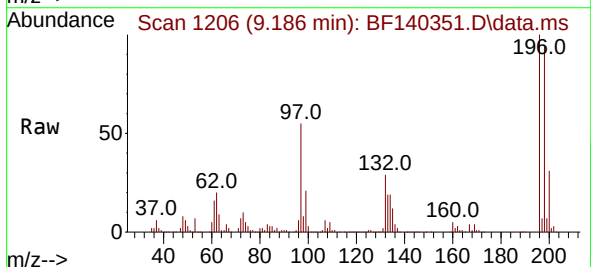
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

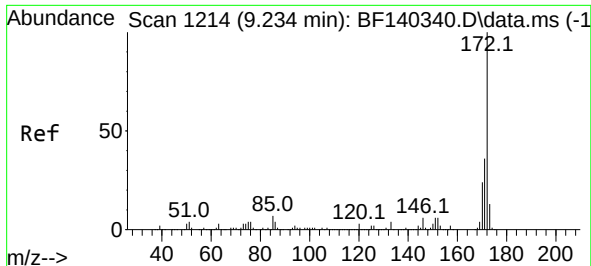
Tgt Ion:196 Resp: 216432  
Ion Ratio Lower Upper  
196 100  
198 94.8 77.0 115.4  
200 30.8 24.2 36.4



#44  
2,4,5-Trichlorophenol  
Concen: 39.486 ng  
RT: 9.186 min Scan# 1206  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:196 Resp: 228481  
Ion Ratio Lower Upper  
196 100  
198 94.3 77.6 116.4  
97 55.3 45.4 68.2  
132 29.3 24.2 36.2

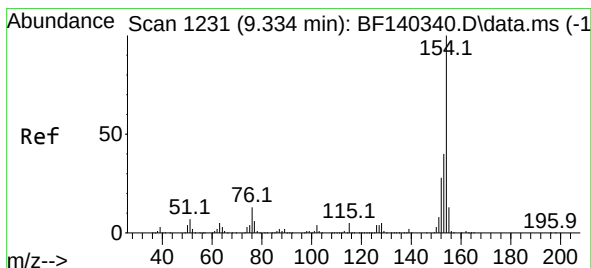
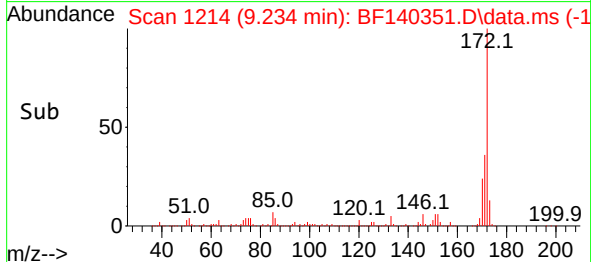
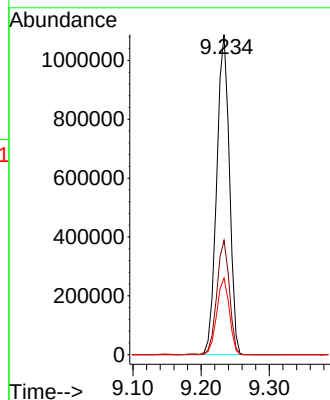
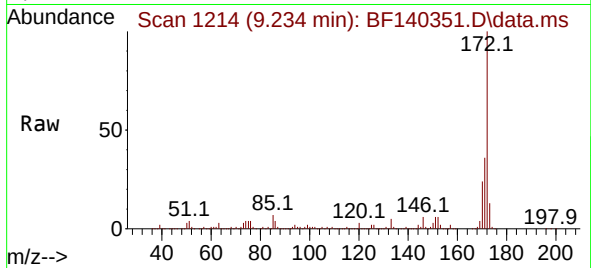




#45  
2-Fluorobiphenyl  
Concen: 77.679 ng  
RT: 9.234 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

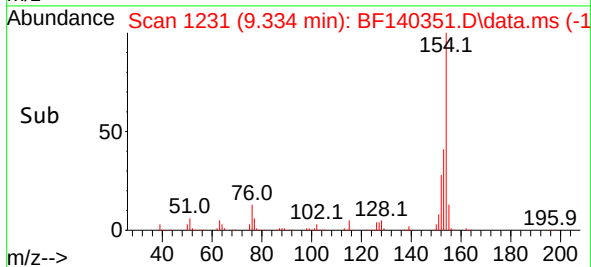
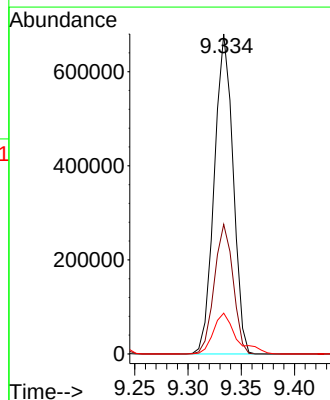
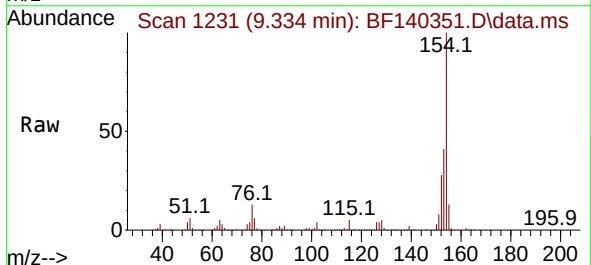
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

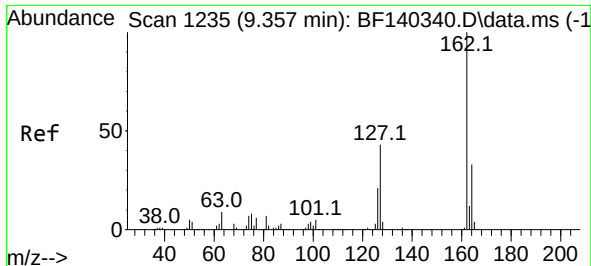
Tgt Ion:172 Resp: 1409196  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.5 42.7  
170 23.9 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 39.368 ng  
RT: 9.334 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:154 Resp: 835237  
Ion Ratio Lower Upper  
154 100  
153 40.5 20.4 60.4  
76 12.7 0.0 32.9

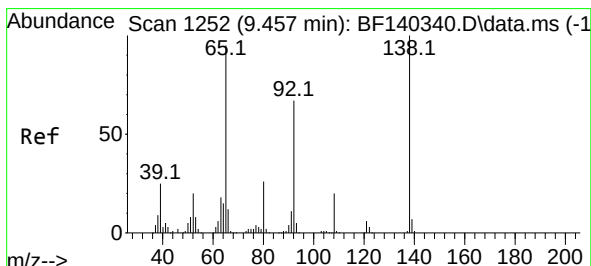
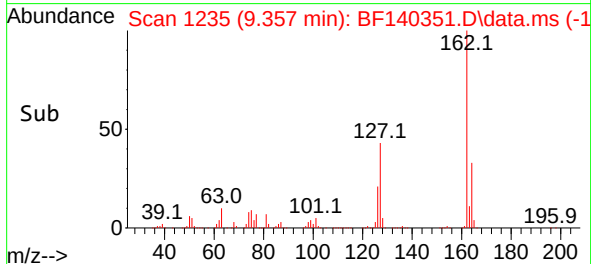
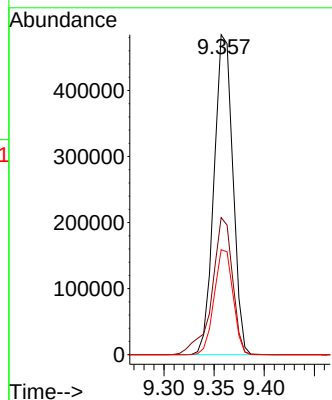
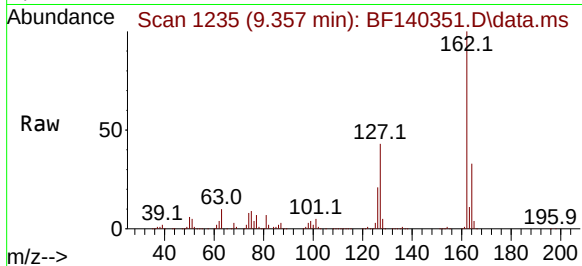




#47  
2-Chloronaphthalene  
Concen: 39.135 ng  
RT: 9.357 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

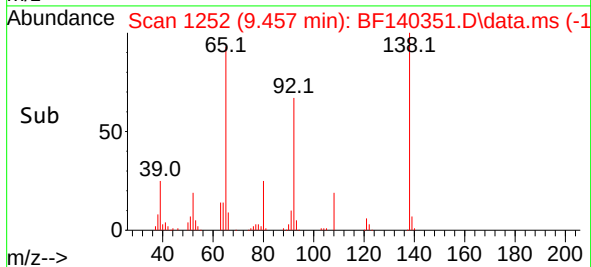
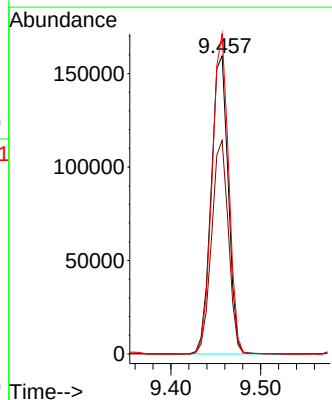
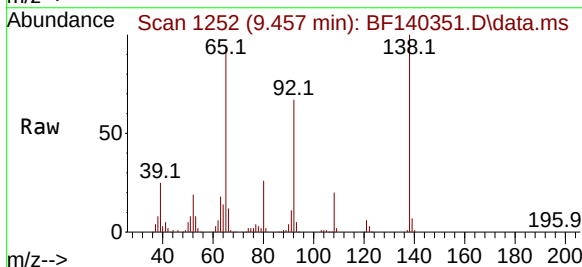
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

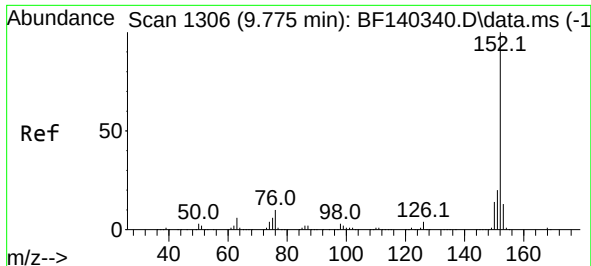
Tgt Ion:162 Resp: 632477  
Ion Ratio Lower Upper  
162 100  
127 42.8 34.0 51.0  
164 32.8 26.5 39.7



#48  
2-Nitroaniline  
Concen: 39.330 ng  
RT: 9.457 min Scan# 1252  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

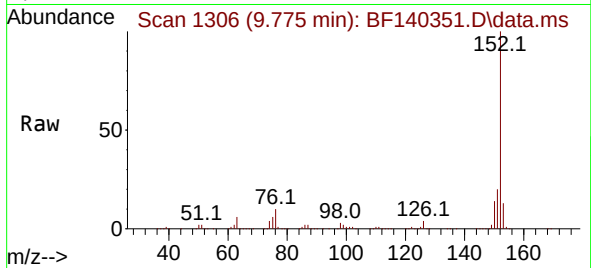
Tgt Ion: 65 Resp: 210803  
Ion Ratio Lower Upper  
65 100  
92 71.6 56.4 84.6  
138 107.3 84.8 127.2



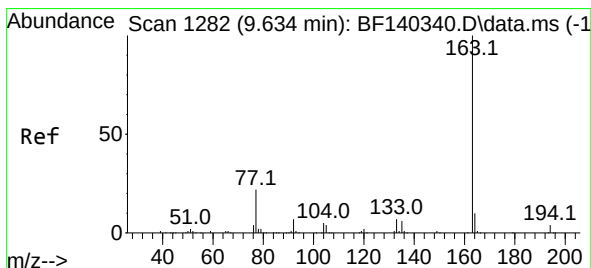
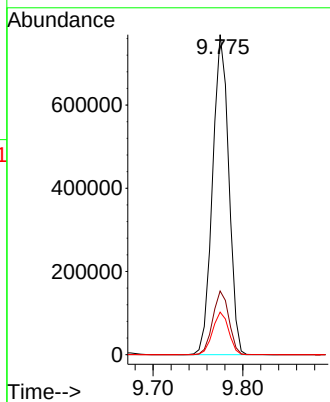
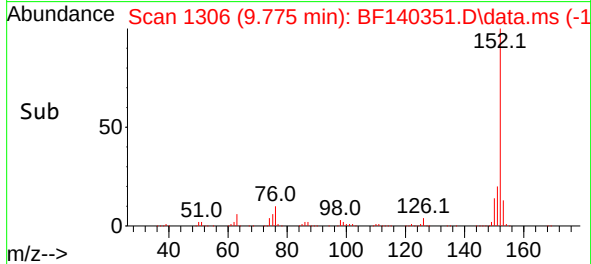


#49  
Acenaphthylene  
Concen: 39.417 ng  
RT: 9.775 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

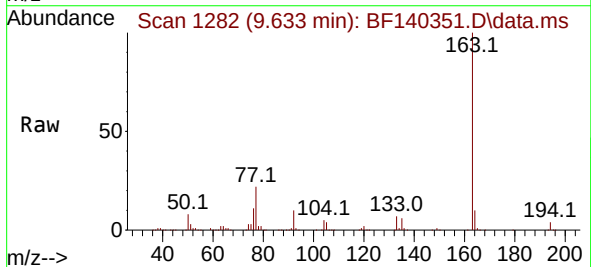
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



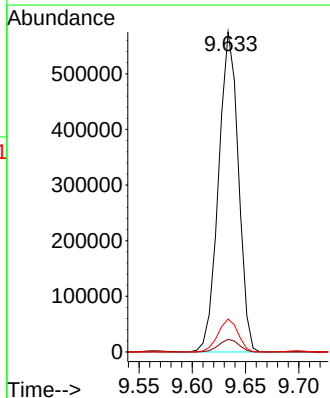
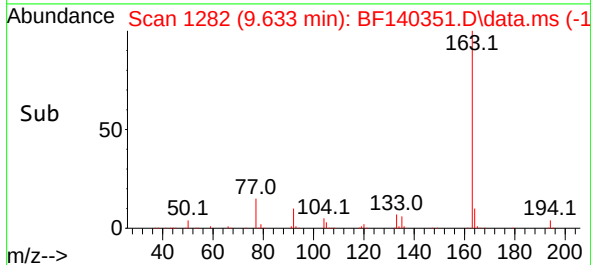
Tgt Ion:152 Resp: 963837  
Ion Ratio Lower Upper  
152 100  
151 19.9 16.1 24.1  
153 13.3 10.7 16.1

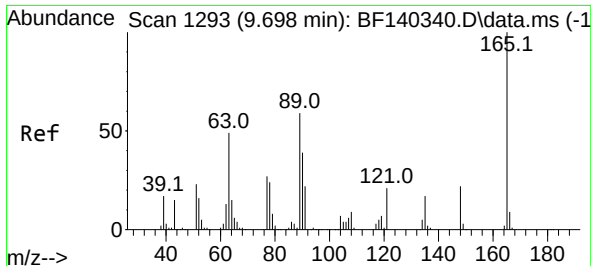


#50  
Dimethylphthalate  
Concen: 39.149 ng  
RT: 9.633 min Scan# 1282  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42



Tgt Ion:163 Resp: 744167  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.3 8.2 12.4

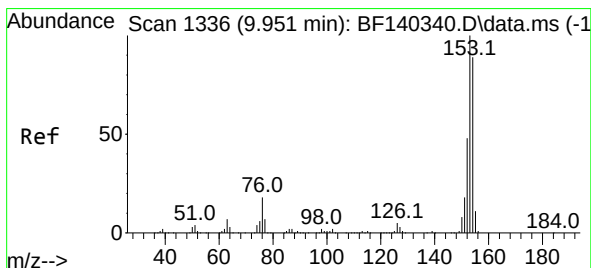
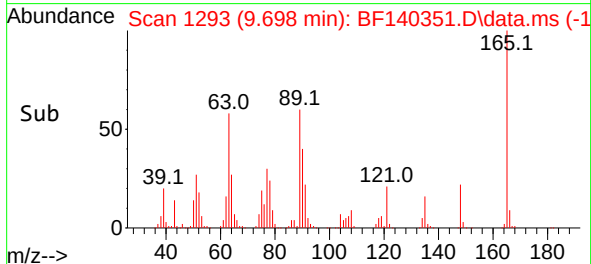
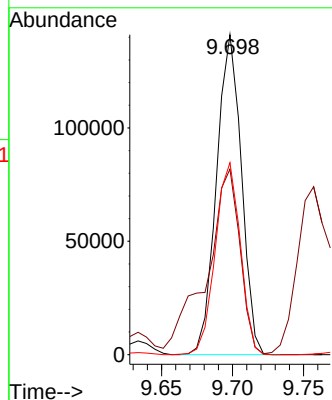
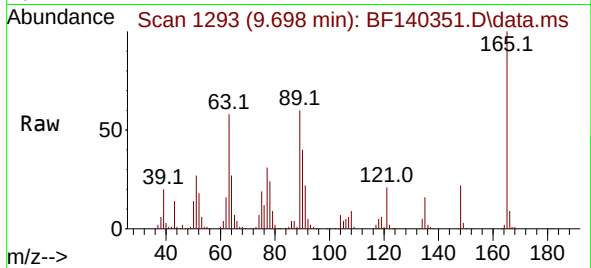




#51  
2,6-Dinitrotoluene  
Concen: 39.677 ng  
RT: 9.698 min Scan# 1293  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

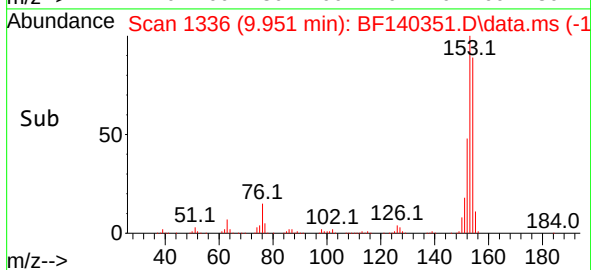
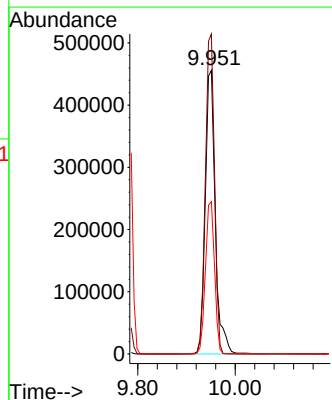
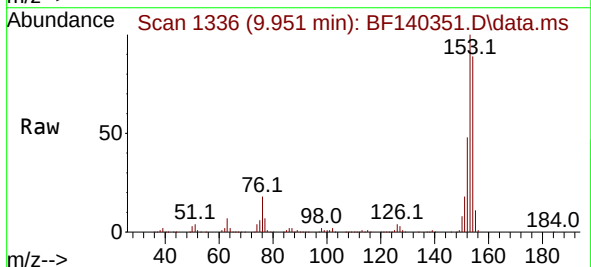
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

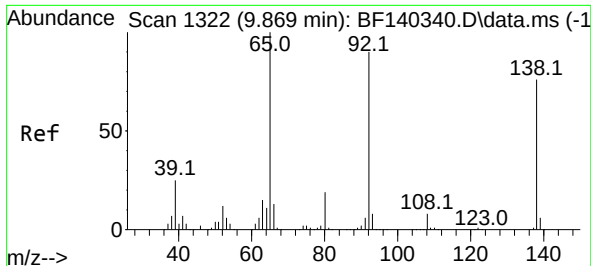
Tgt Ion:165 Resp: 171941  
Ion Ratio Lower Upper  
165 100  
63 58.0 47.6 71.4  
89 60.0 48.1 72.1



#52  
Acenaphthene  
Concen: 39.231 ng  
RT: 9.951 min Scan# 1336  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:154 Resp: 647920  
Ion Ratio Lower Upper  
154 100  
153 112.8 89.8 134.8  
152 53.7 42.6 64.0

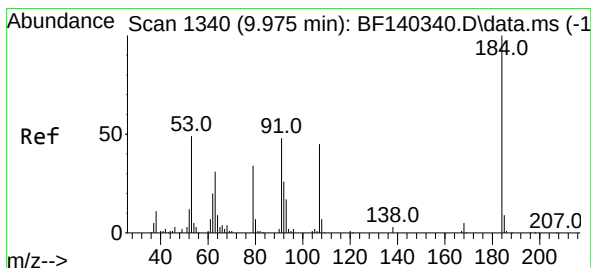
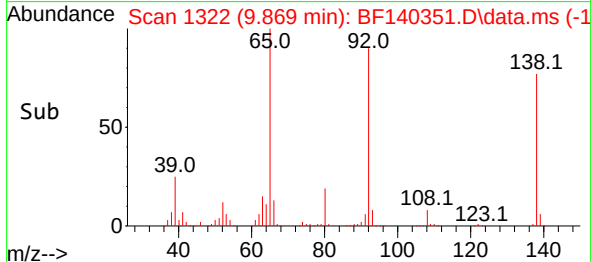
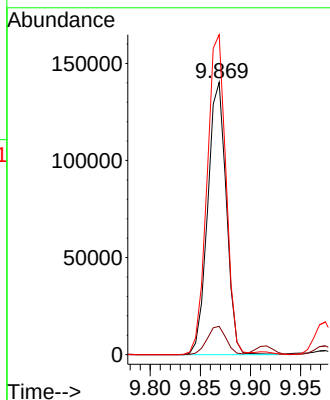
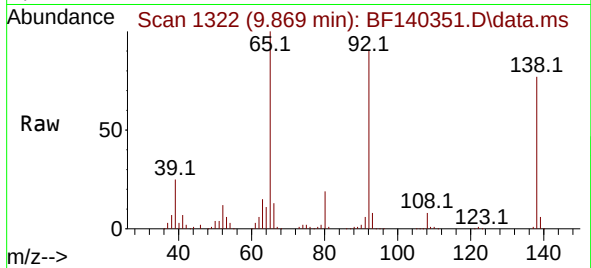




#53  
3-Nitroaniline  
Concen: 39.826 ng  
RT: 9.869 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

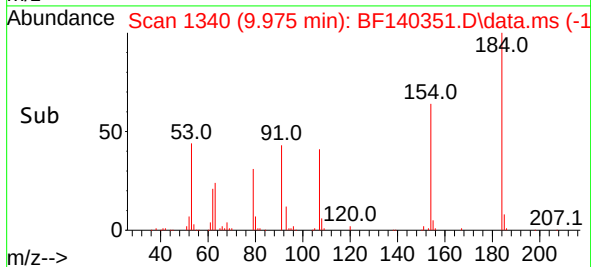
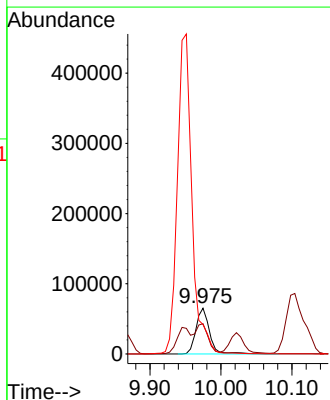
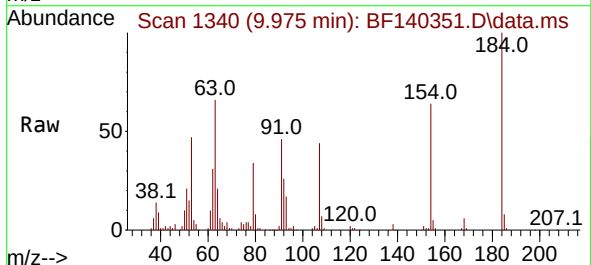
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

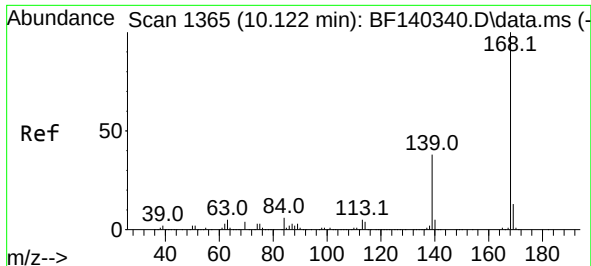
Tgt Ion:138 Resp: 181248  
Ion Ratio Lower Upper  
138 100  
108 10.4 8.4 12.6  
92 117.5 95.5 143.3



#54  
2,4-Dinitrophenol  
Concen: 38.691 ng  
RT: 9.975 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:184 Resp: 86464  
Ion Ratio Lower Upper  
184 100  
63 66.1 53.5 80.3  
154 64.1 51.3 76.9

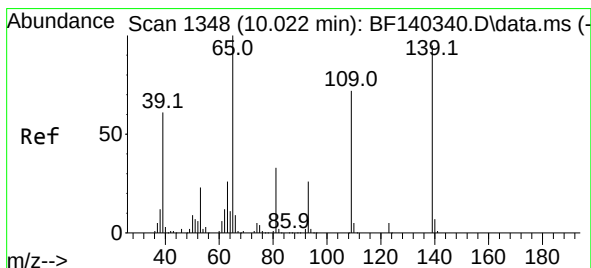
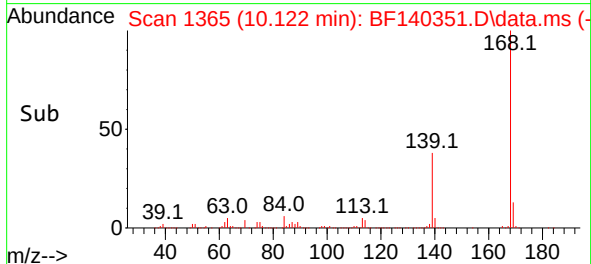
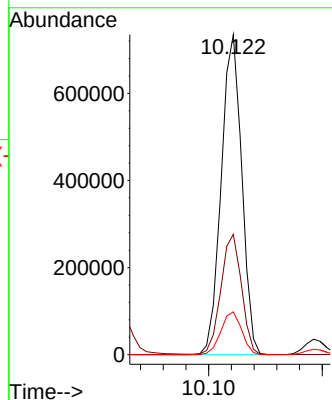
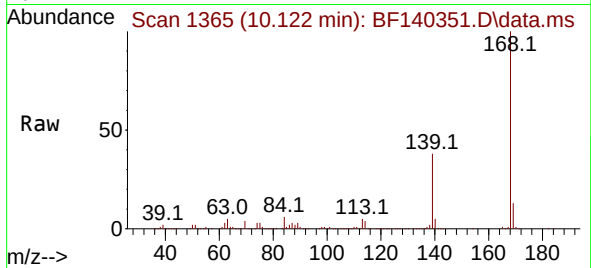




#55  
Dibenzofuran  
Concen: 39.416 ng  
RT: 10.122 min Scan# 1365  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

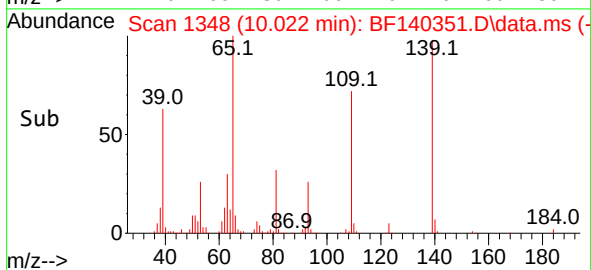
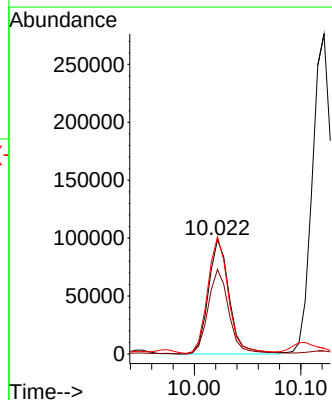
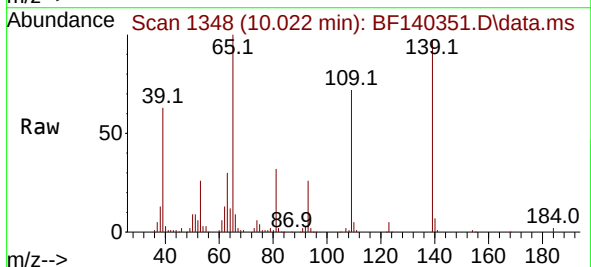
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BNA\_F  
ClientSampleId :  
SSTDCCC040

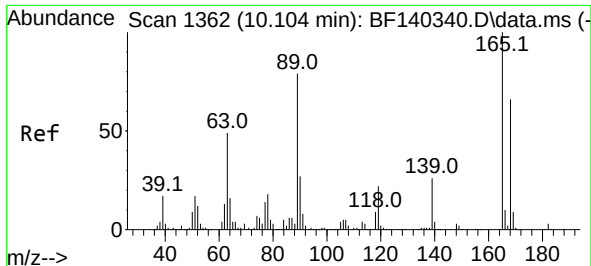
Tgt Ion:168 Resp: 921536  
Ion Ratio Lower Upper  
168 100  
139 37.6 30.8 46.2  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 40.513 ng  
RT: 10.022 min Scan# 1348  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:139 Resp: 134485  
Ion Ratio Lower Upper  
139 100  
109 74.1 54.5 94.5  
65 102.6 84.4 124.4

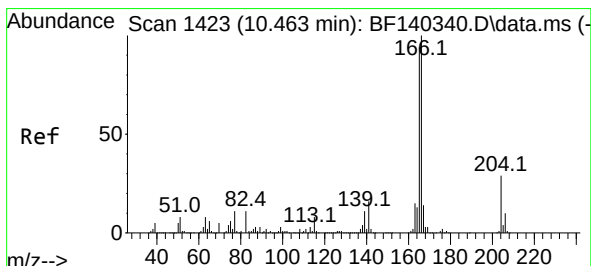
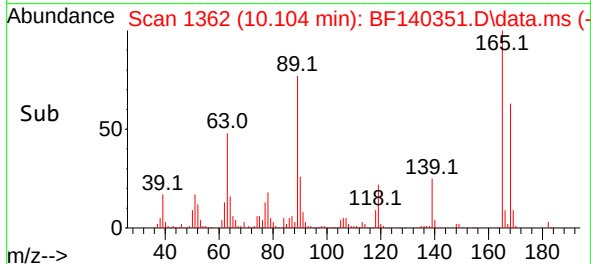
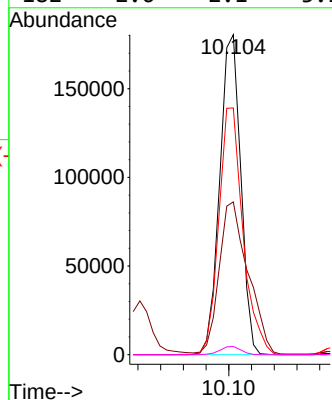
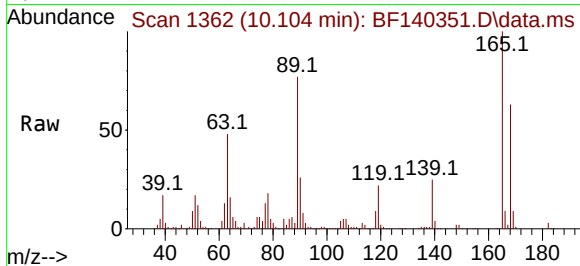




#57  
2,4-Dinitrotoluene  
Concen: 40.685 ng  
RT: 10.104 min Scan# 1362  
Delta R.T. 0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

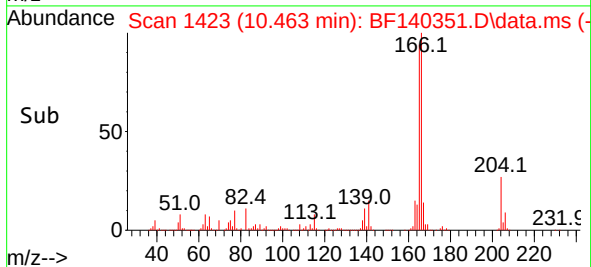
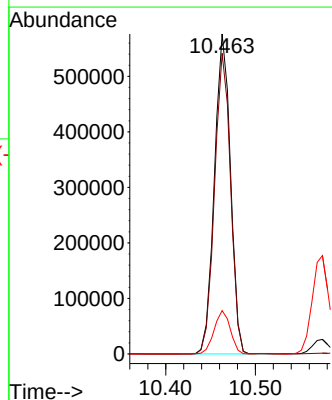
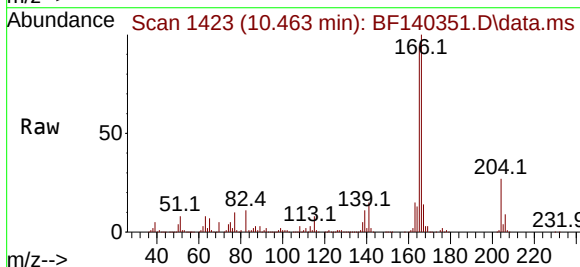
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:165 Resp: 232041  
Ion Ratio Lower Upper  
165 100  
63 47.8 39.4 59.0  
89 77.1 62.4 93.6  
182 2.6 2.1 3.1

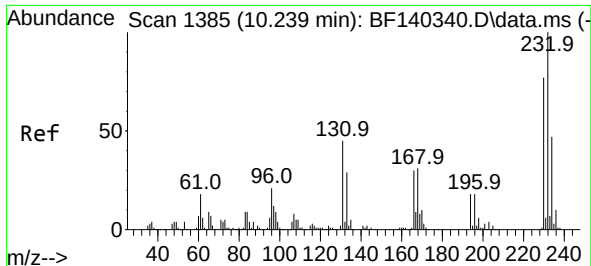


#58  
Fluorene  
Concen: 38.724 ng  
RT: 10.463 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:166 Resp: 715224  
Ion Ratio Lower Upper  
166 100  
165 94.0 73.9 110.9  
167 13.5 10.9 16.3



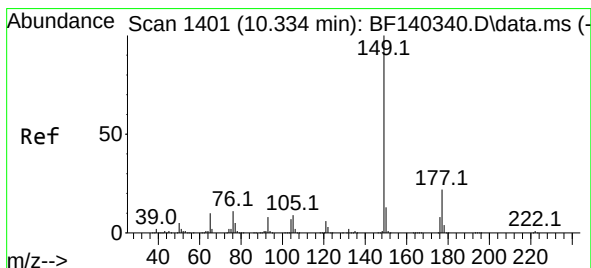
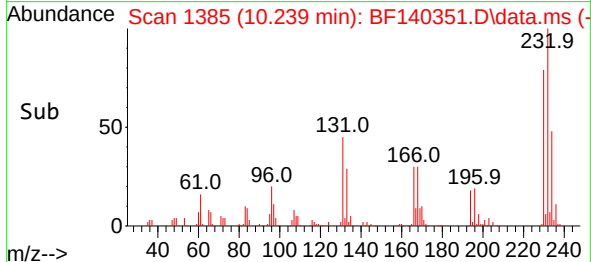
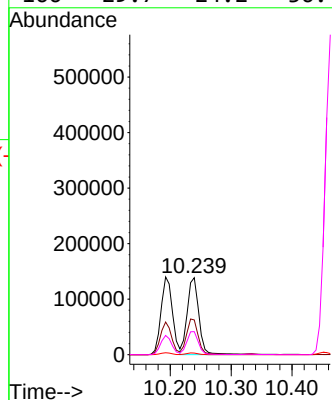
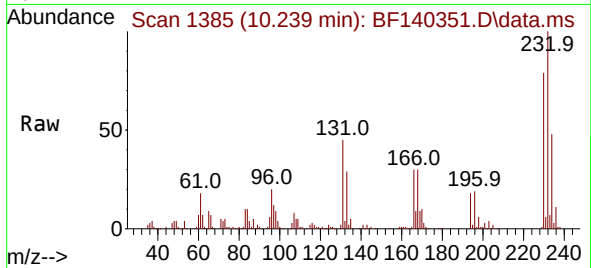




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 40.205 ng  
RT: 10.239 min Scan# 1385  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

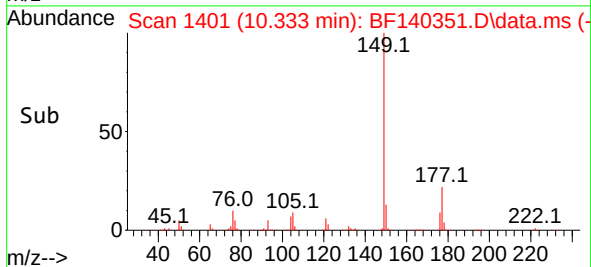
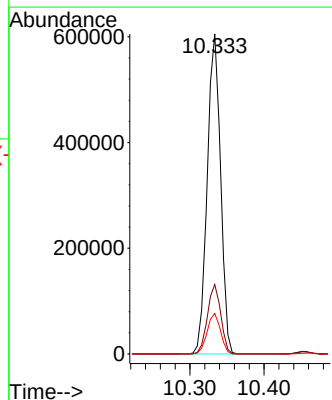
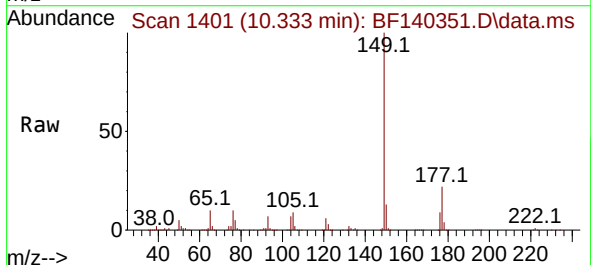
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

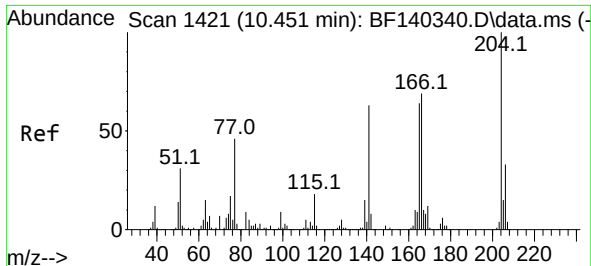
Tgt Ion:232 Resp: 183689  
Ion Ratio Lower Upper  
232 100  
131 46.7 36.8 55.2  
130 2.2 1.9 2.9  
166 29.7 24.2 36.4



#60  
Diethylphthalate  
Concen: 38.875 ng  
RT: 10.333 min Scan# 1401  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:149 Resp: 755621  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.5 26.3  
150 12.7 10.1 15.1

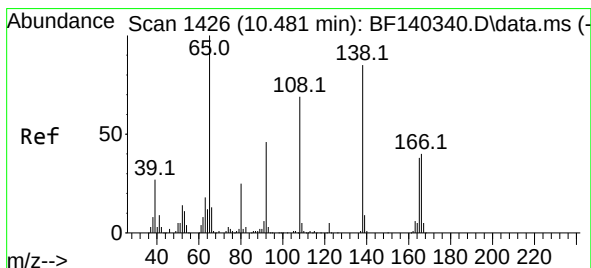
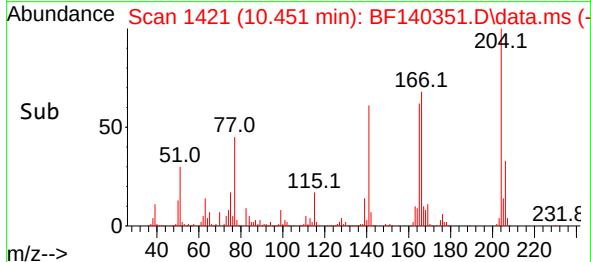
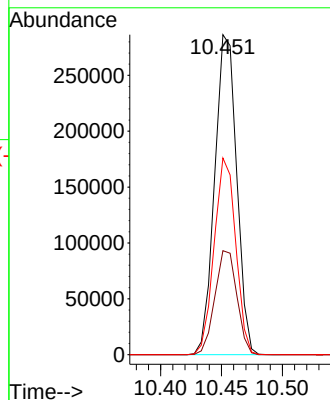
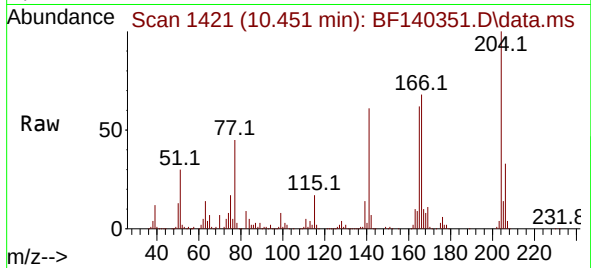




#61  
4-Chlorophenyl-phenylether  
Concen: 39.480 ng  
RT: 10.451 min Scan# 1421  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

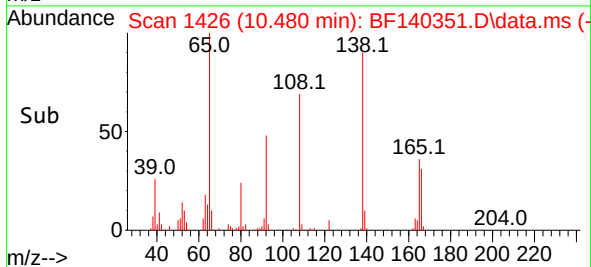
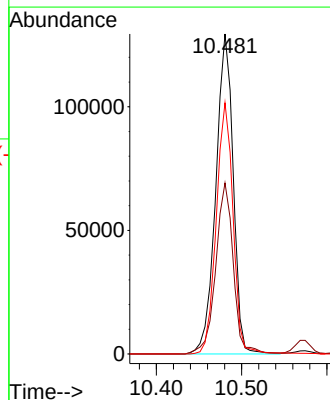
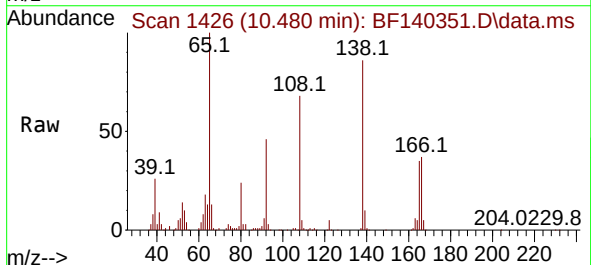
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

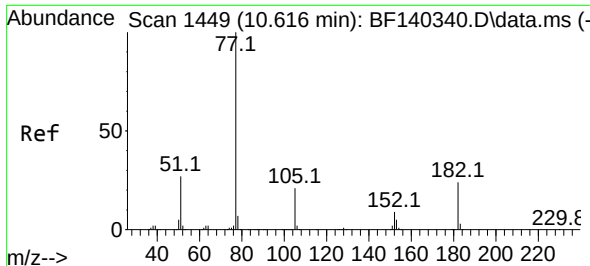
Tgt Ion:204 Resp: 359992  
Ion Ratio Lower Upper  
204 100  
206 32.5 26.0 39.0  
141 61.4 49.8 74.8



#62  
4-Nitroaniline  
Concen: 39.497 ng  
RT: 10.480 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:138 Resp: 183794  
Ion Ratio Lower Upper  
138 100  
92 53.5 33.8 73.8  
108 78.5 59.9 99.9

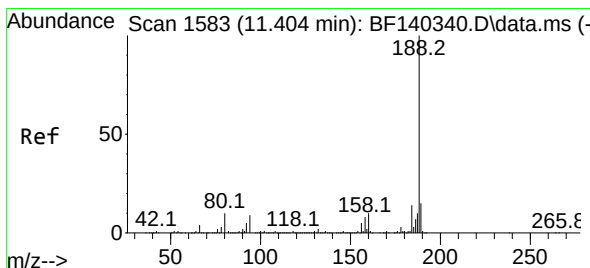
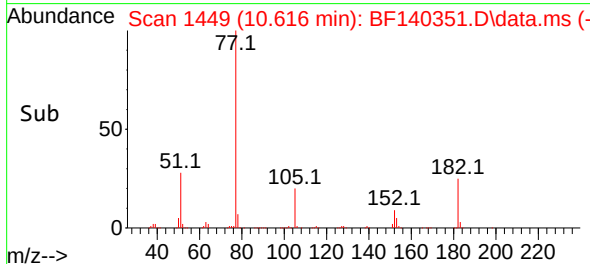
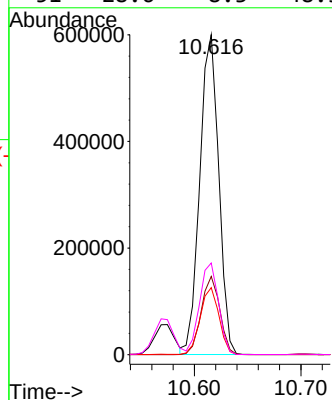
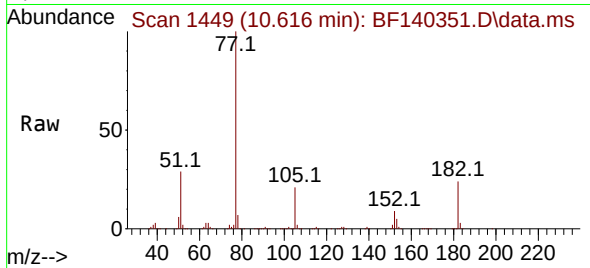




#63  
Azobenzene  
Concen: 38.778 ng  
RT: 10.616 min Scan# 1449  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

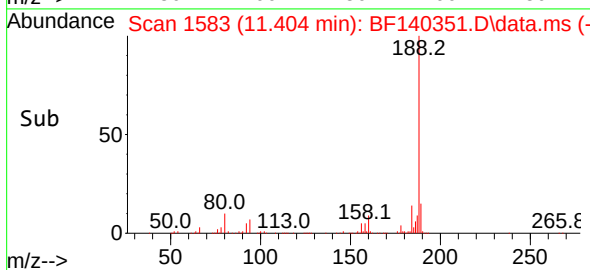
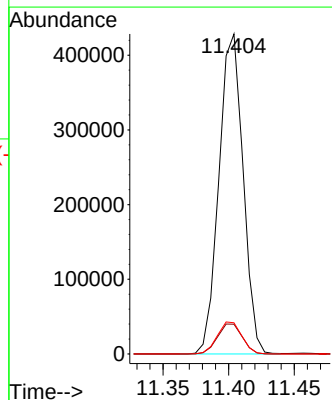
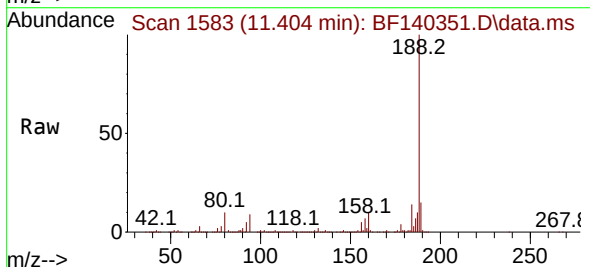
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

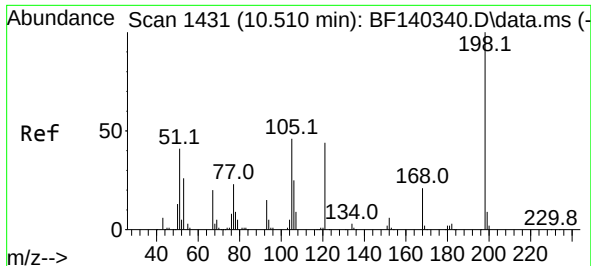
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 77    | Resp: | 744733 |
| Ion Ratio | Lower | Upper |        |
| 77        | 100   |       |        |
| 182       | 24.5  | 4.6   | 44.6   |
| 105       | 21.0  | 0.9   | 40.9   |
| 51        | 28.6  | 8.3   | 48.3   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.404 min Scan# 1583  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 188   | Resp: | 549011 |
| Ion Ratio | Lower | Upper |        |
| 188       | 100   |       |        |
| 94        | 9.3   | 7.6   | 11.4   |
| 80        | 9.8   | 8.0   | 12.0   |

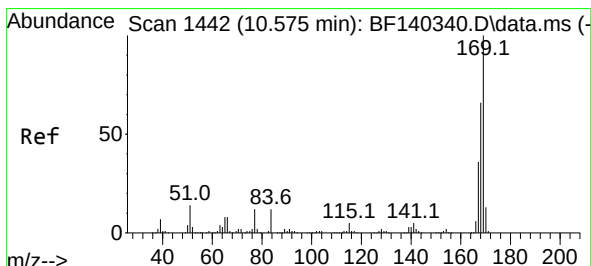
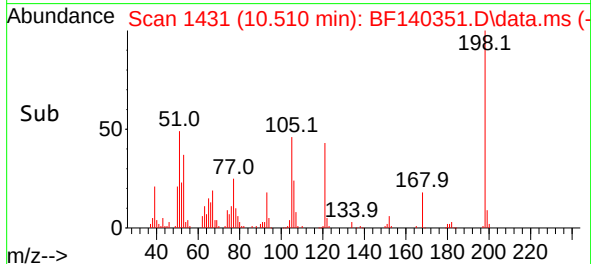
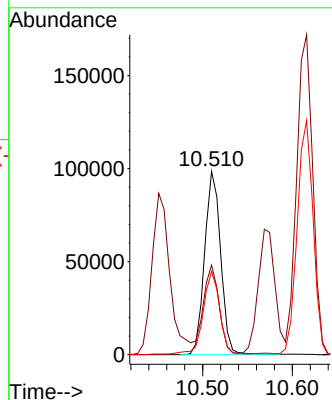
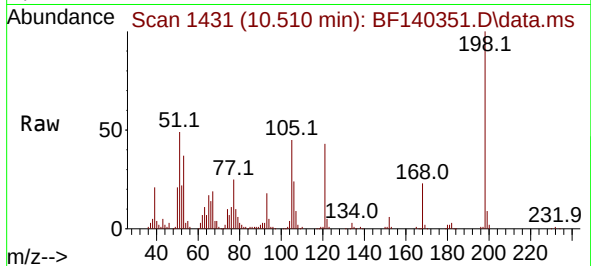




#65  
4,6-Dinitro-2-methylphenol  
Concen: 41.499 ng  
RT: 10.510 min Scan# 1431  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

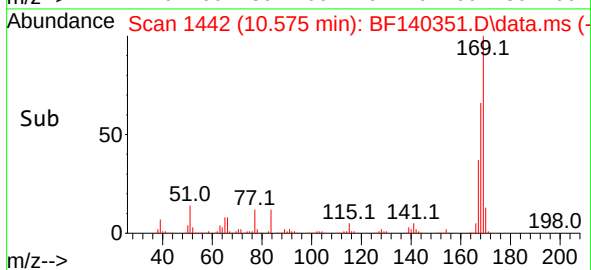
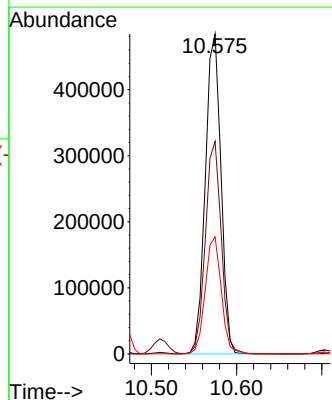
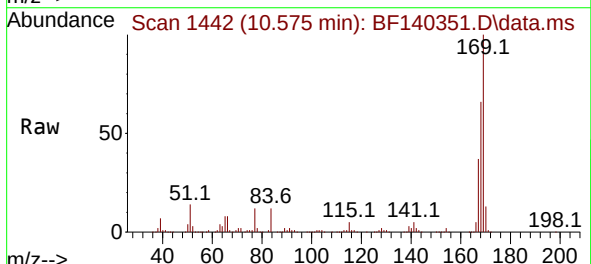
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

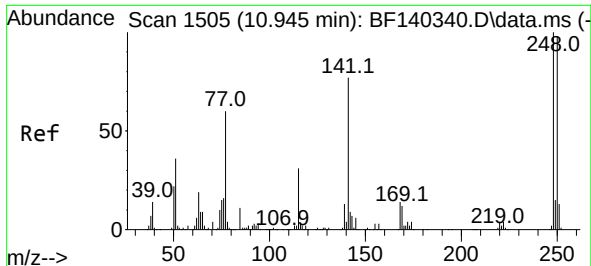
Tgt Ion:198 Resp: 122579  
Ion Ratio Lower Upper  
198 100  
51 48.9 29.7 69.7  
105 45.4 26.3 66.3



#66  
n-Nitrosodiphenylamine  
Concen: 38.866 ng  
RT: 10.575 min Scan# 1442  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:169 Resp: 616531  
Ion Ratio Lower Upper  
169 100  
168 66.5 52.7 79.1  
167 36.6 29.3 43.9

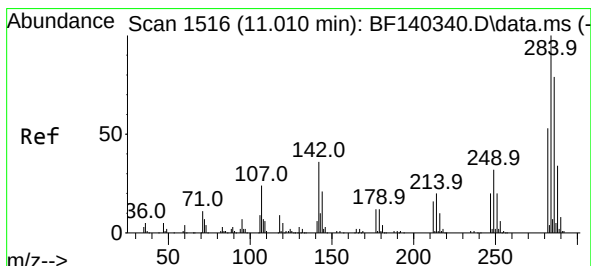
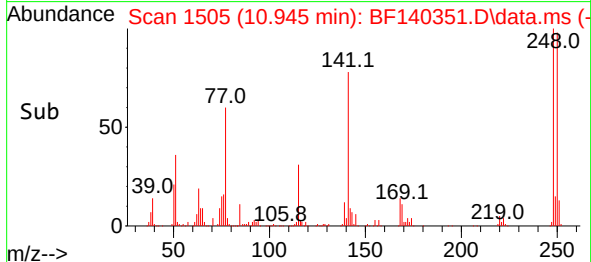
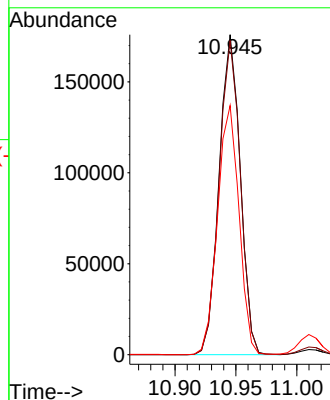
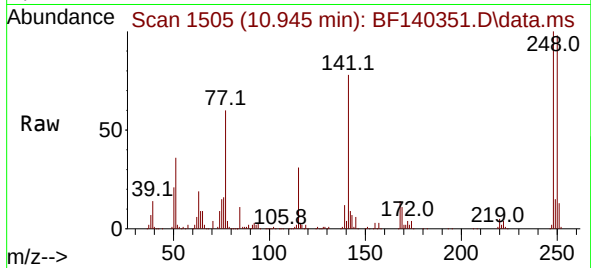




#67  
4-Bromophenyl-phenylether  
Concen: 38.911 ng  
RT: 10.945 min Scan# 1505  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

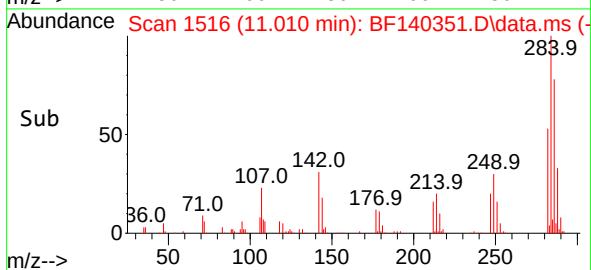
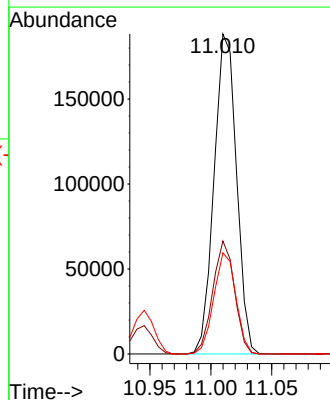
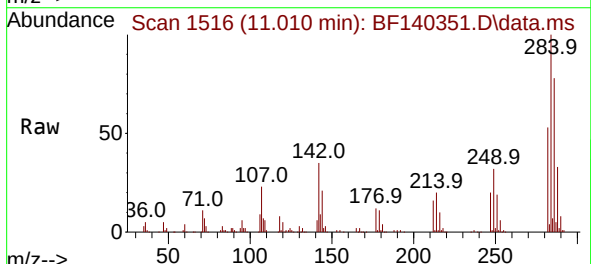
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

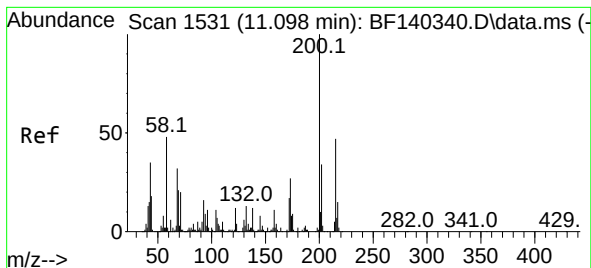
Tgt Ion:248 Resp: 213545  
Ion Ratio Lower Upper  
248 100  
250 98.2 77.9 116.9  
141 77.8 61.8 92.6



#68  
Hexachlorobenzene  
Concen: 39.066 ng  
RT: 11.010 min Scan# 1516  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:284 Resp: 241224  
Ion Ratio Lower Upper  
284 100  
142 35.3 28.1 42.1  
249 31.6 24.9 37.3





#69

Atrazine

Concen: 37.397 ng

RT: 11.098 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

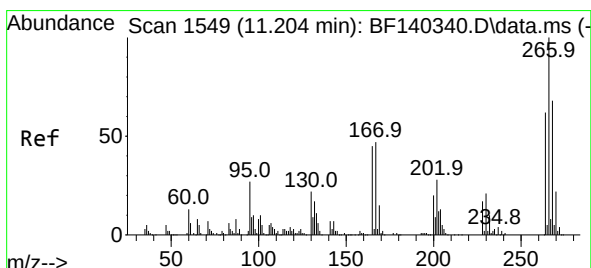
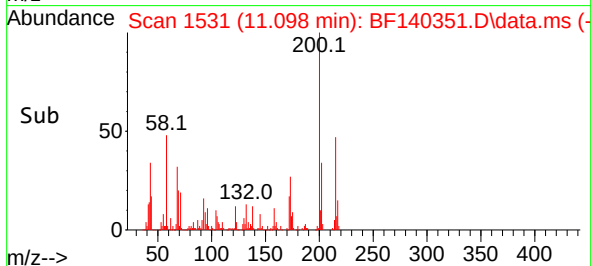
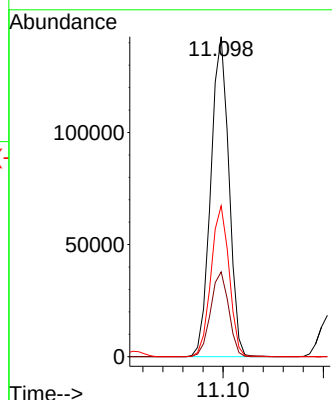
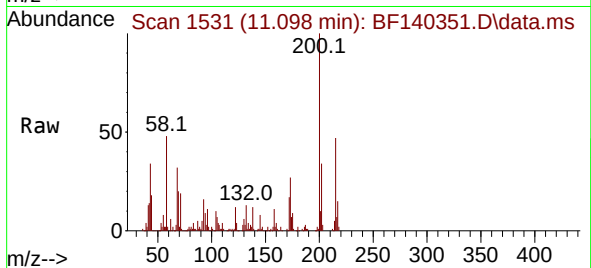
Tgt Ion:200 Resp: 179476

Ion Ratio Lower Upper

200 100

173 26.5 6.6 46.6

215 47.2 27.2 67.2



#70

Pentachlorophenol

Concen: 40.954 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

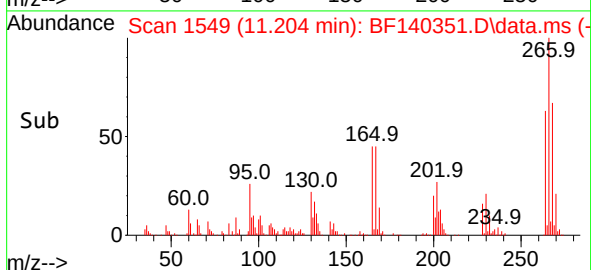
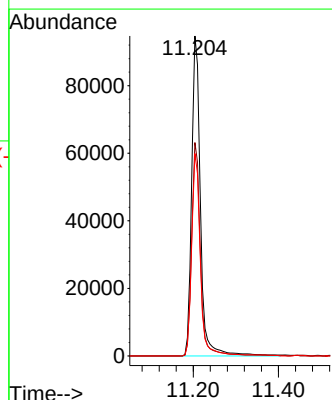
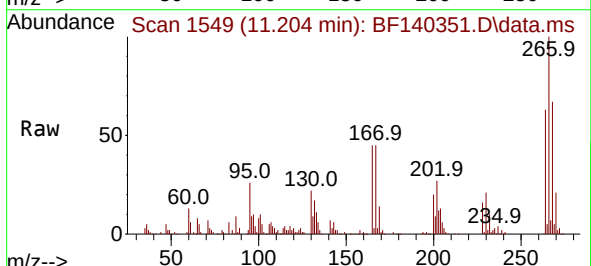
Tgt Ion:266 Resp: 136219

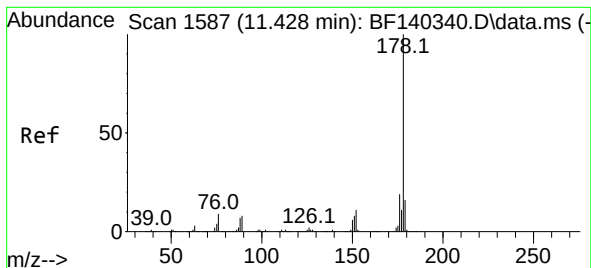
Ion Ratio Lower Upper

266 100

268 66.7 52.9 79.3

264 63.3 50.3 75.5





#71

Phenanthrene

Concen: 38.216 ng

RT: 11.428 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

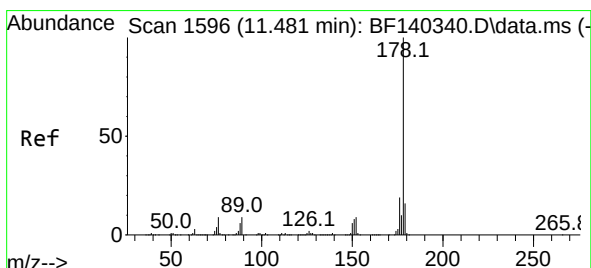
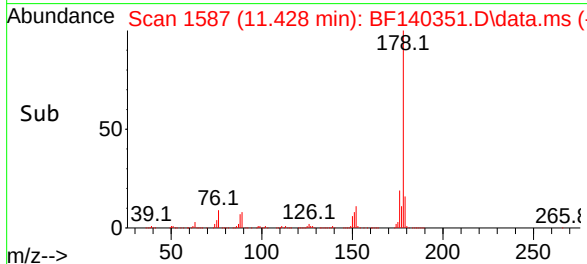
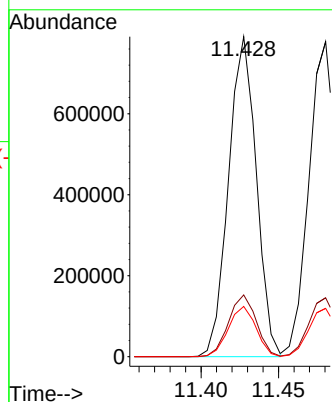
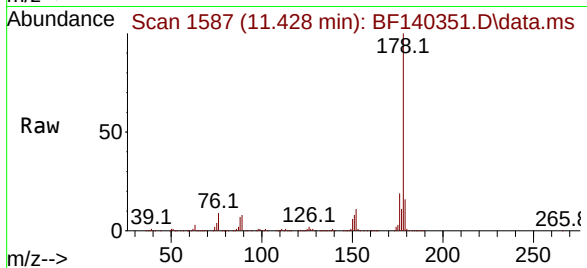
Tgt Ion:178 Resp: 985580

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.7 12.4 18.6



#72

Anthracene

Concen: 39.274 ng

RT: 11.480 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

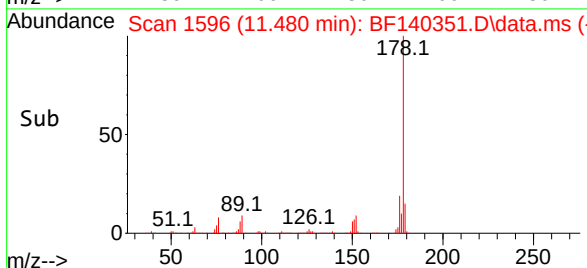
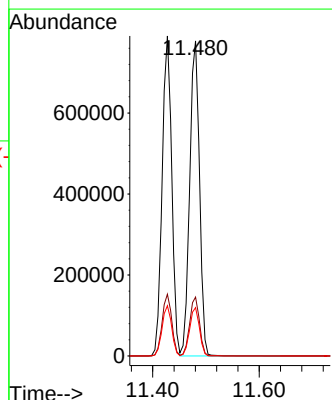
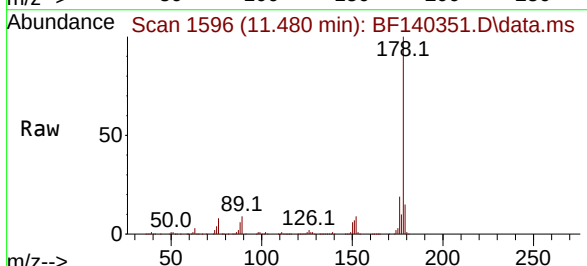
Tgt Ion:178 Resp: 992694

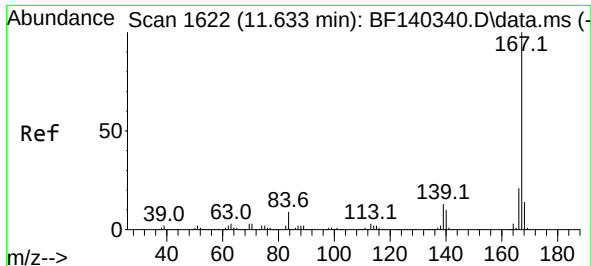
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.0

179 15.3 12.6 18.8

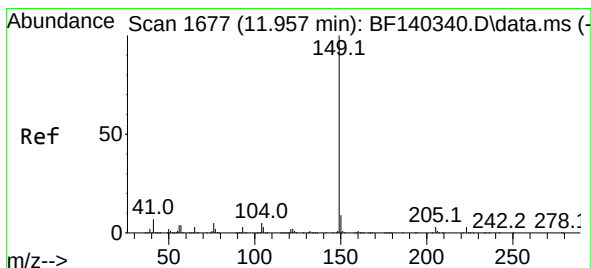
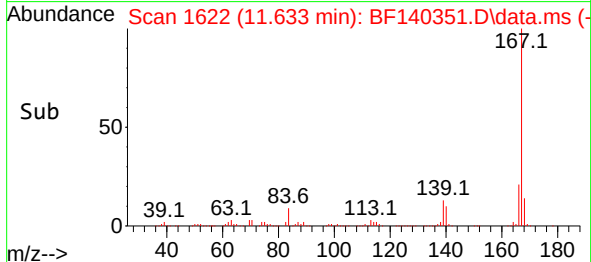
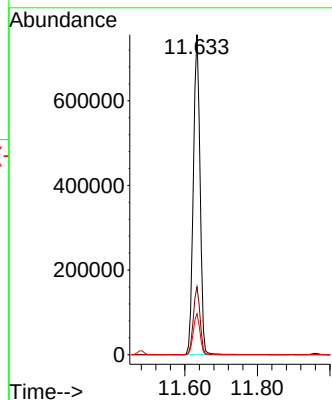
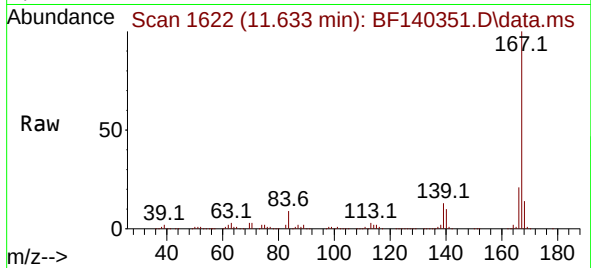




#73  
 Carbazole  
 Concen: 38.788 ng  
 RT: 11.633 min Scan# 1622  
 Delta R.T. -0.000 min  
 Lab File: BF140351.D  
 Acq: 14 Nov 2024 09:42

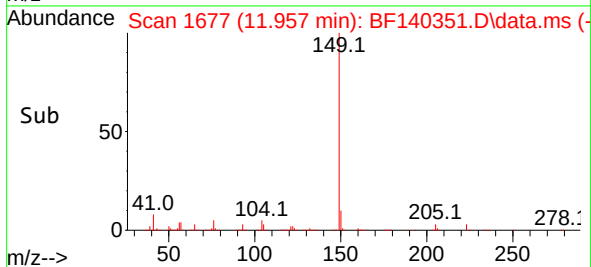
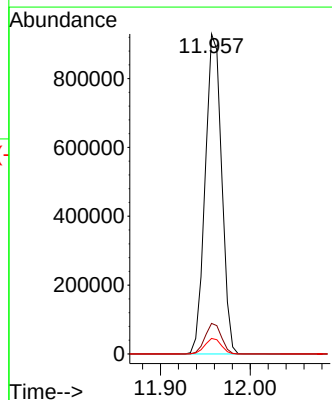
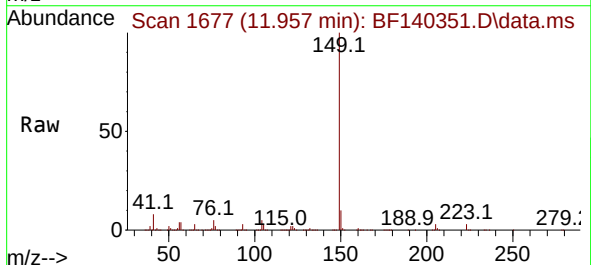
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Tgt Ion:167 Resp: 968040  
 Ion Ratio Lower Upper  
 167 100  
 166 21.2 17.2 25.8  
 139 12.8 10.4 15.6

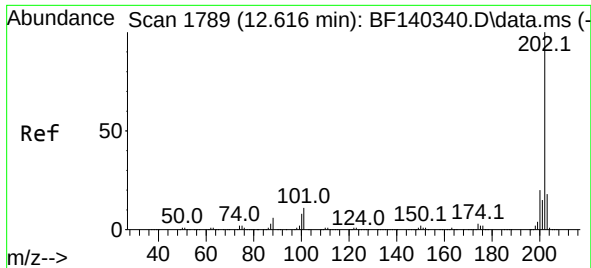


#74  
 Di-n-butylphthalate  
 Concen: 39.510 ng  
 RT: 11.957 min Scan# 1677  
 Delta R.T. -0.000 min  
 Lab File: BF140351.D  
 Acq: 14 Nov 2024 09:42

Tgt Ion:149 Resp: 1183493  
 Ion Ratio Lower Upper  
 149 100  
 150 9.5 7.4 11.2  
 104 4.9 4.0 6.0



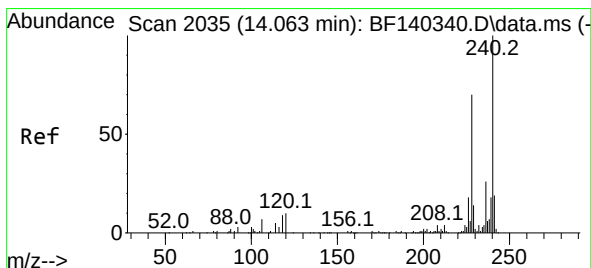
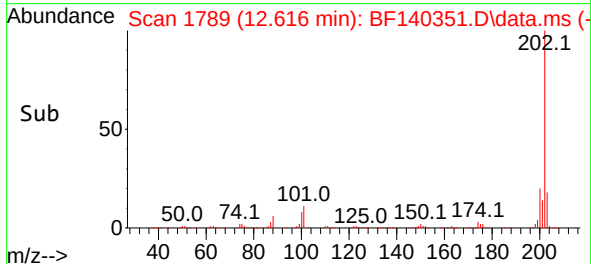
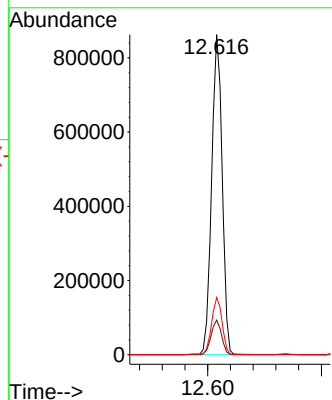
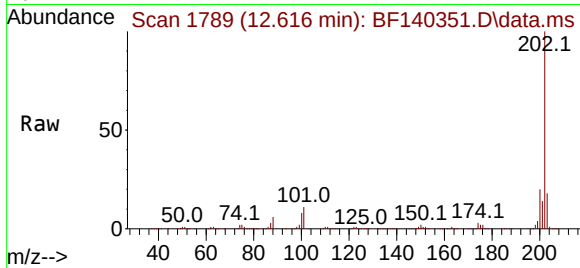




#75  
Fluoranthene  
Concen: 38.134 ng  
RT: 12.616 min Scan# 1  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

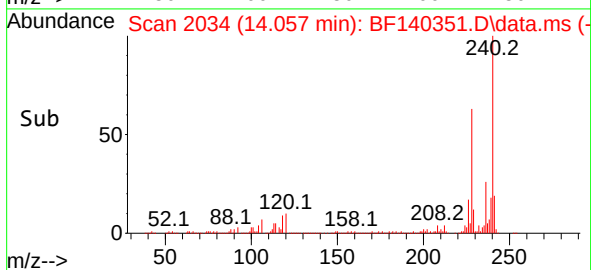
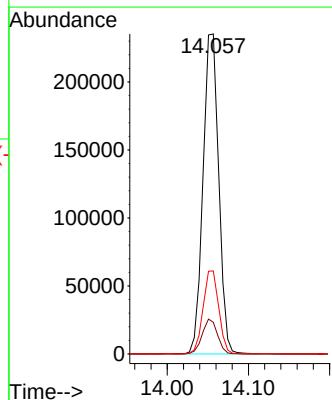
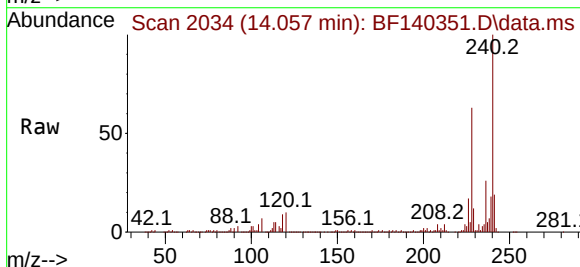
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

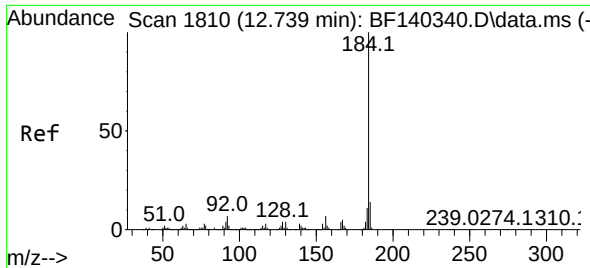
Tgt Ion:202 Resp: 1103393  
Ion Ratio Lower Upper  
202 100  
101 10.8 0.0 30.7  
203 17.9 0.0 37.7



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.057 min Scan# 2034  
Delta R.T. 0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:240 Resp: 316250  
Ion Ratio Lower Upper  
240 100  
120 9.9 8.8 13.2  
236 25.9 20.9 31.3

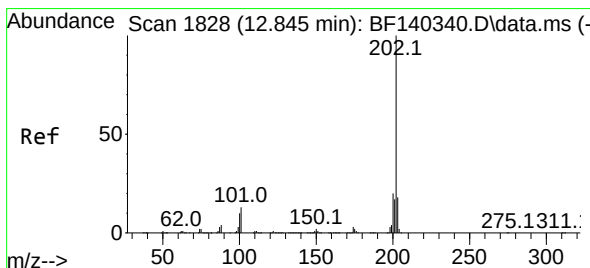
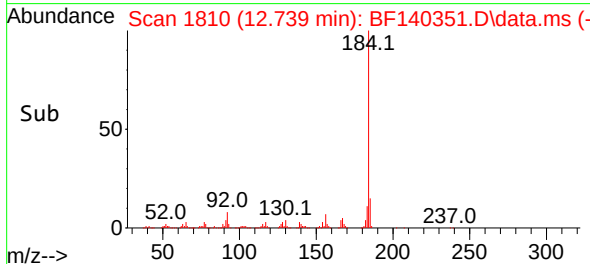
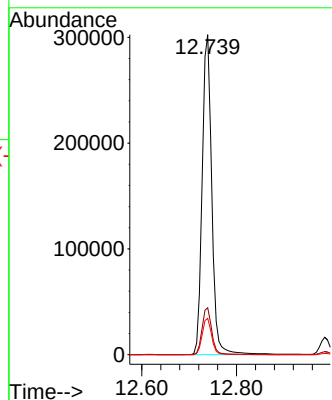
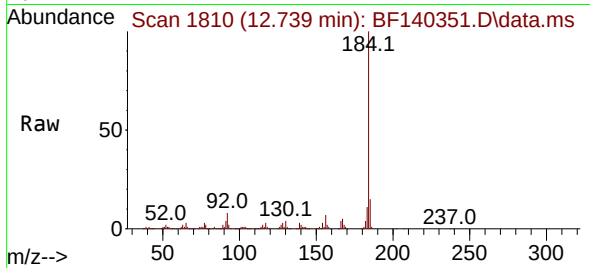




#77  
Benzidine  
Concen: 35.035 ng  
RT: 12.739 min Scan# 1810  
Delta R.T. 0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

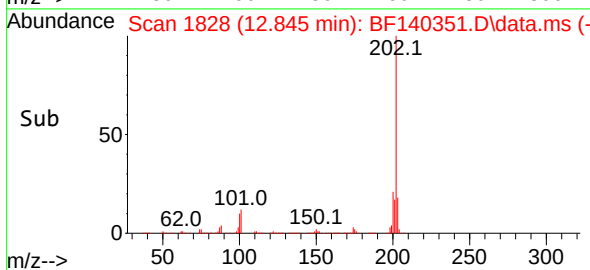
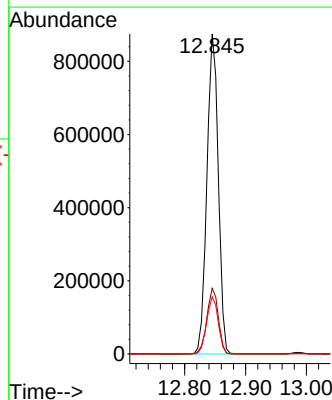
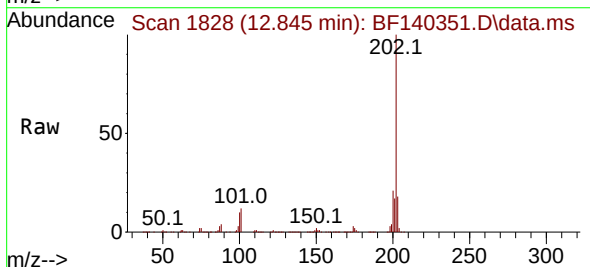
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

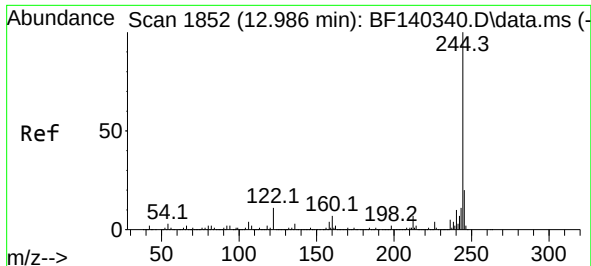
Tgt Ion:184 Resp: 425256  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.9 17.9  
183 11.4 8.6 13.0



#78  
Pyrene  
Concen: 41.949 ng  
RT: 12.845 min Scan# 1828  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:202 Resp: 1134753  
Ion Ratio Lower Upper  
202 100  
200 20.5 16.2 24.2  
203 17.8 14.2 21.4

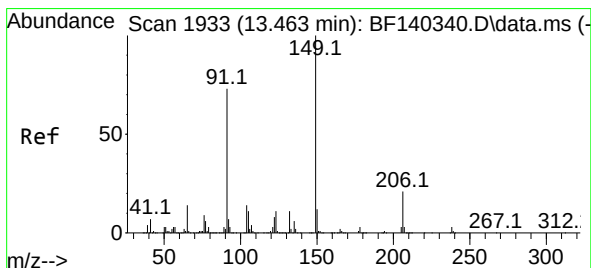
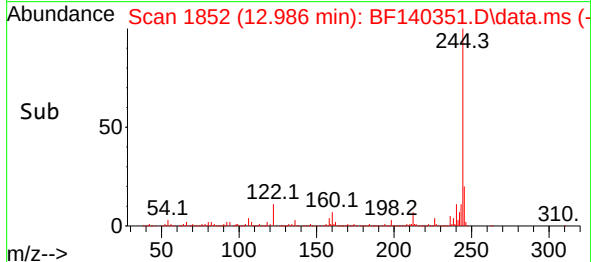
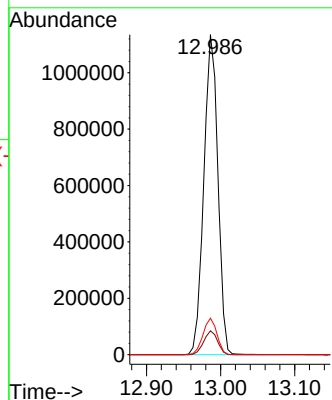
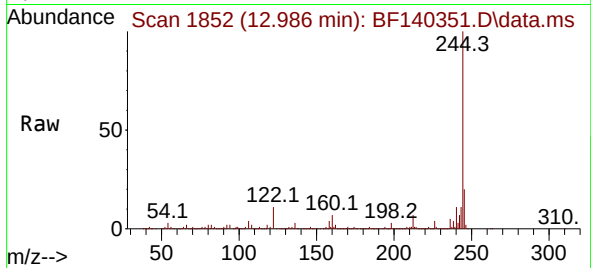




#79  
 Terphenyl-d14  
 Concen: 82.049 ng  
 RT: 12.986 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF140351.D  
 Acq: 14 Nov 2024 09:42

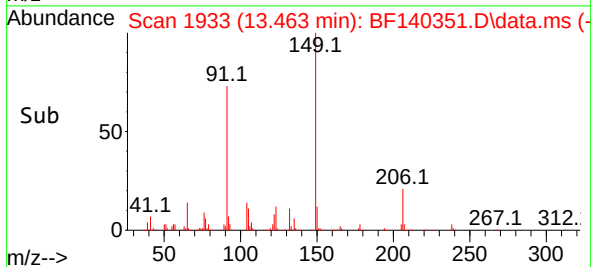
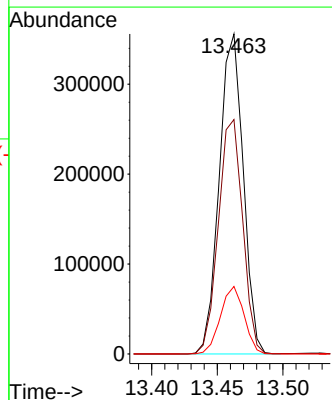
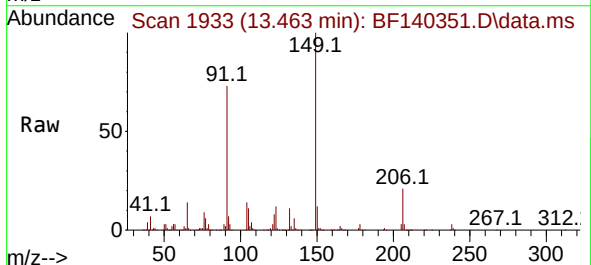
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

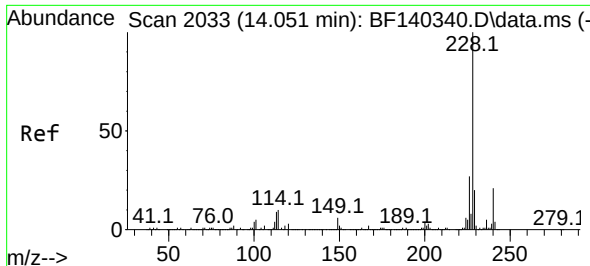
Tgt Ion:244 Resp: 1494884  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.8 8.8  
 122 11.4 8.8 13.2



#80  
 Butylbenzylphthalate  
 Concen: 43.480 ng  
 RT: 13.463 min Scan# 1933  
 Delta R.T. 0.006 min  
 Lab File: BF140351.D  
 Acq: 14 Nov 2024 09:42

Tgt Ion:149 Resp: 451835  
 Ion Ratio Lower Upper  
 149 100  
 91 73.3 61.0 91.4  
 206 21.1 16.1 24.1

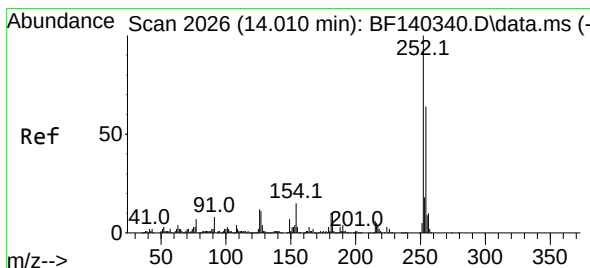
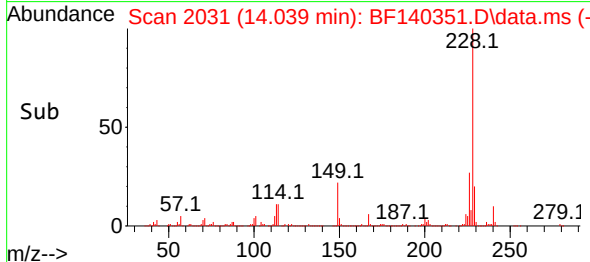
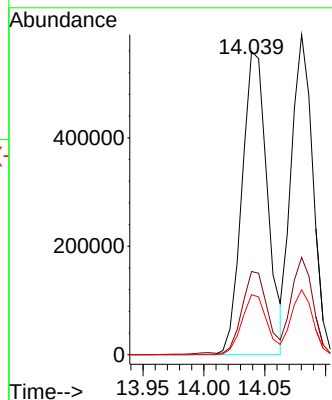
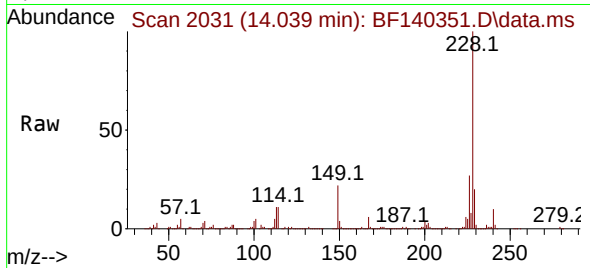




#81  
Benzo(a)anthracene  
Concen: 39.119 ng  
RT: 14.039 min Scan# 2031  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

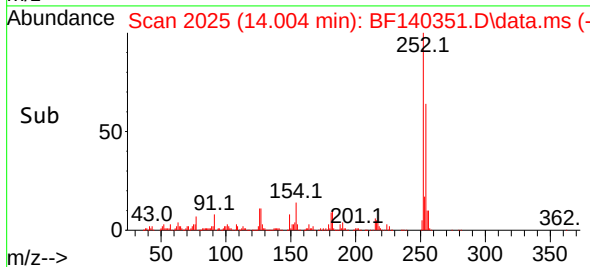
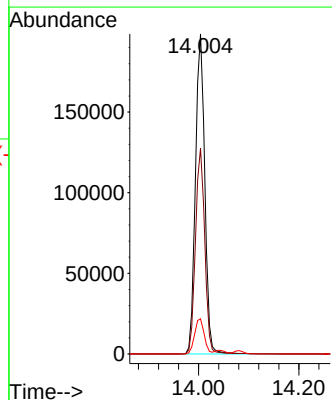
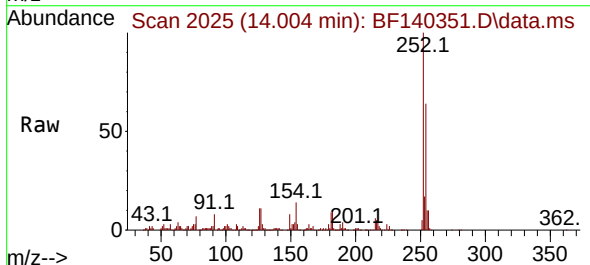
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

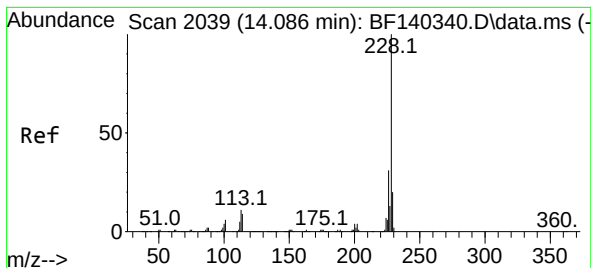
Tgt Ion:228 Resp: 813068  
Ion Ratio Lower Upper  
228 100  
226 27.4 22.2 33.4  
229 19.8 15.8 23.6



#82  
3,3'-Dichlorobenzidine  
Concen: 38.849 ng  
RT: 14.004 min Scan# 2025  
Delta R.T. 0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:252 Resp: 256655  
Ion Ratio Lower Upper  
252 100  
254 64.2 51.4 77.2  
126 11.0 9.4 14.0





#83

Chrysene

Concen: 38.401 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

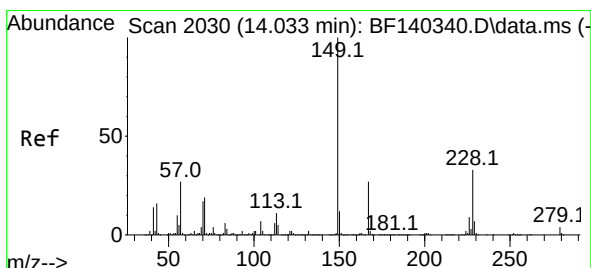
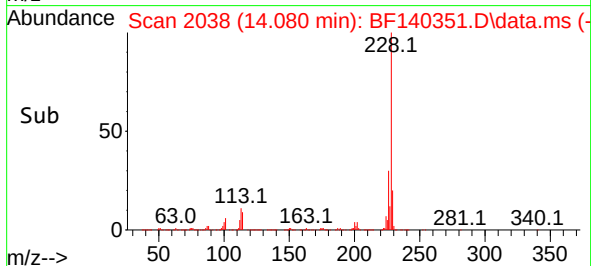
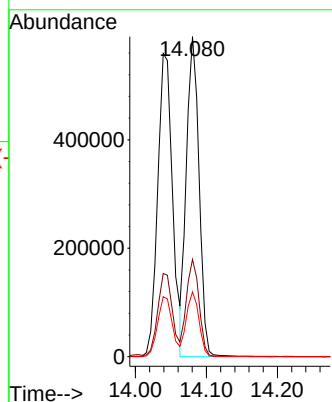
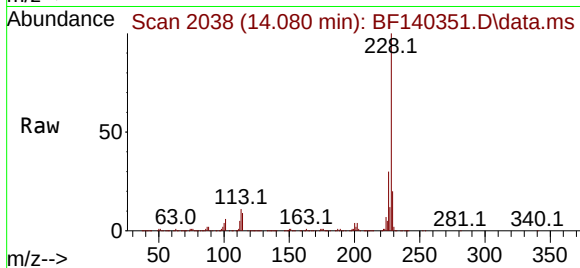
Tgt Ion:228 Resp: 728250

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.089 ng

RT: 14.027 min Scan# 2029

Delta R.T. 0.006 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

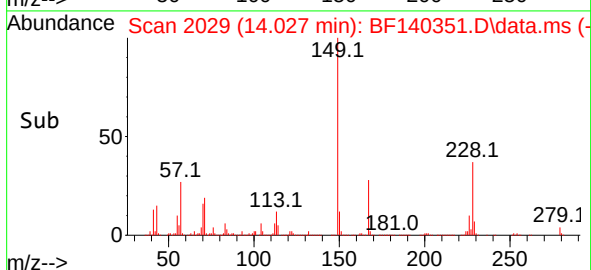
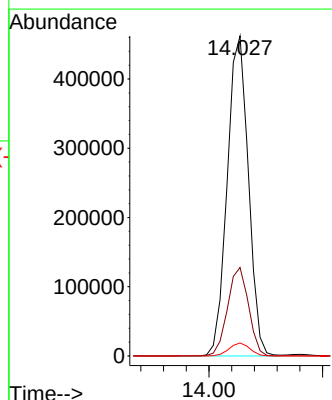
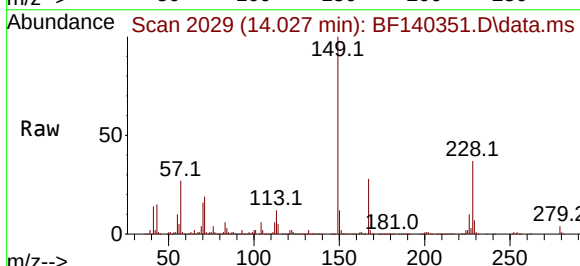
Tgt Ion:149 Resp: 597674

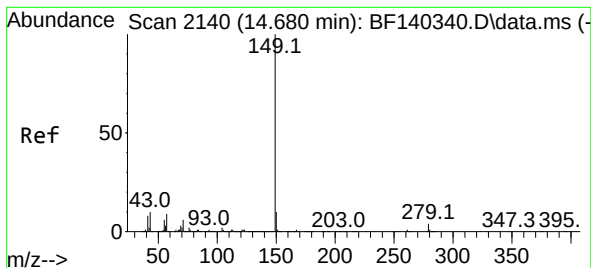
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

279 4.1 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 40.756 ng

RT: 14.663 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

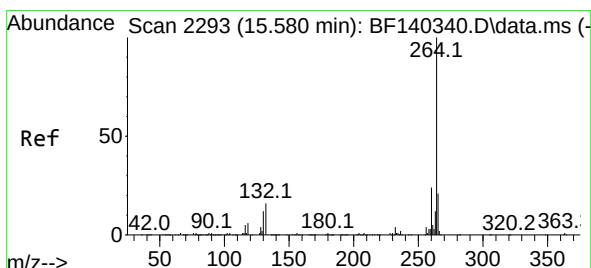
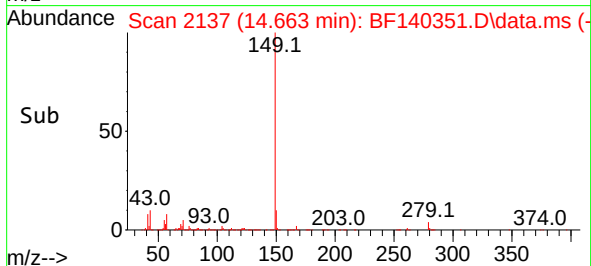
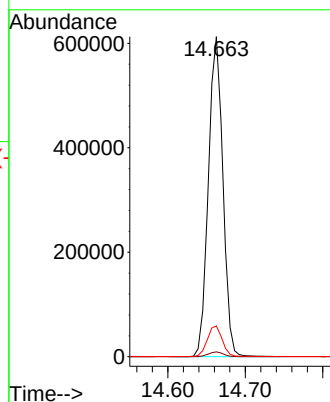
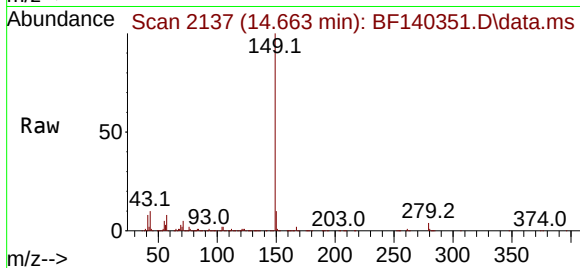
Tgt Ion:149 Resp: 796171

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.557 min Scan# 2289

Delta R.T. -0.000 min

Lab File: BF140351.D

Acq: 14 Nov 2024 09:42

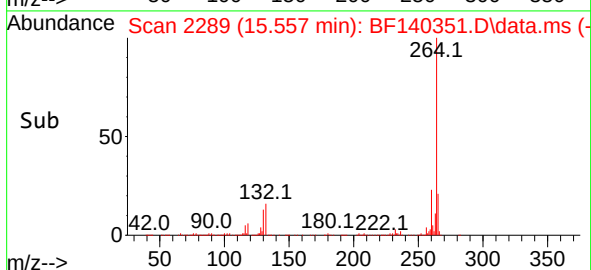
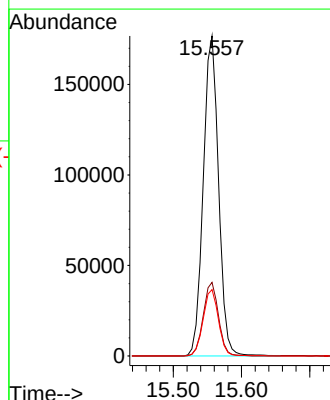
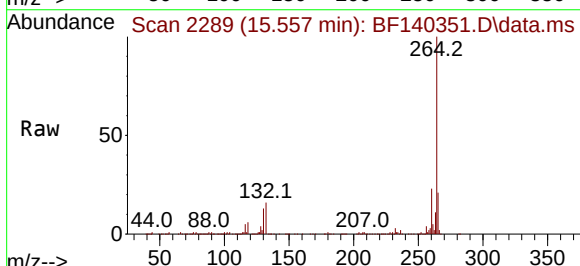
Tgt Ion:264 Resp: 275847

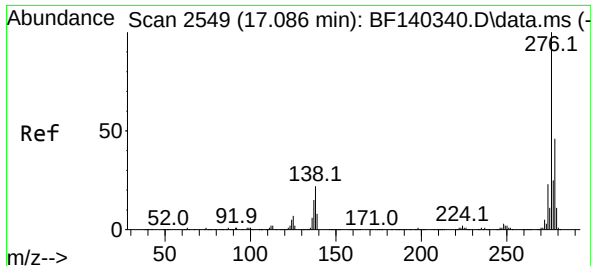
Ion Ratio Lower Upper

264 100

260 23.0 19.2 28.8

265 20.8 17.1 25.7

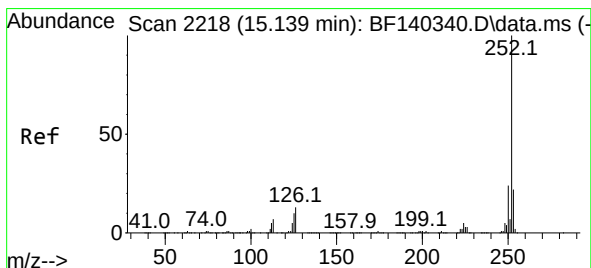
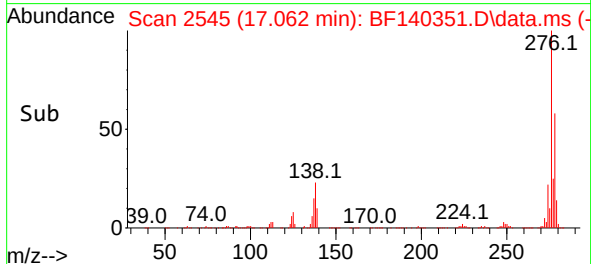
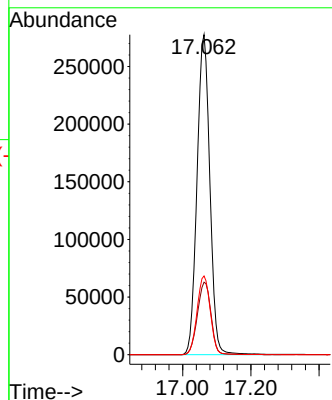
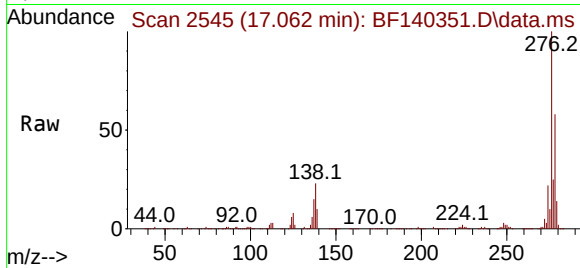




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 42.555 ng  
RT: 17.062 min Scan# 2115  
Delta R.T. 0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

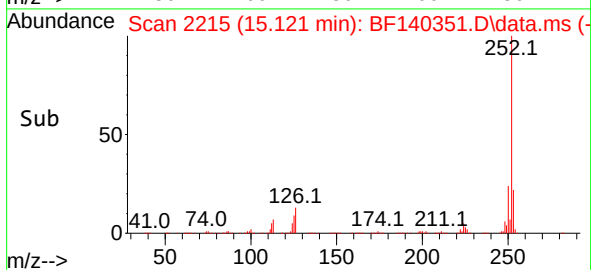
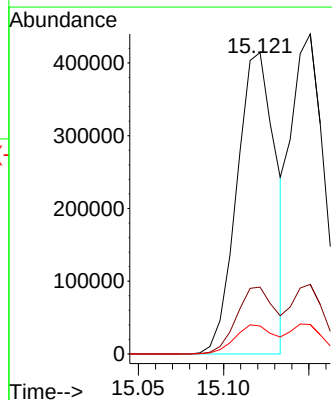
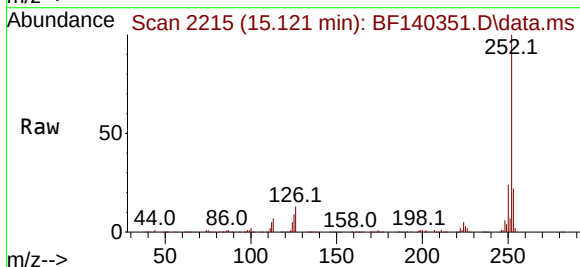
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

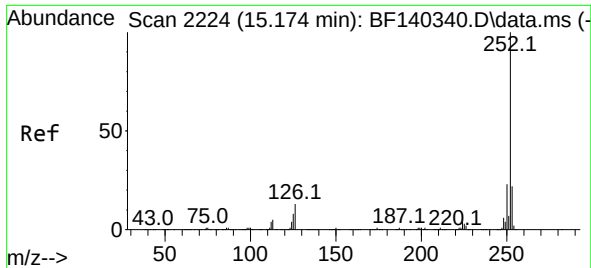
Tgt Ion:276 Resp: 725127  
Ion Ratio Lower Upper  
276 100  
138 23.9 18.8 28.2  
277 25.3 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 36.166 ng  
RT: 15.121 min Scan# 2215  
Delta R.T. 0.006 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:252 Resp: 652602  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.5 26.3  
125 9.3 8.0 12.0

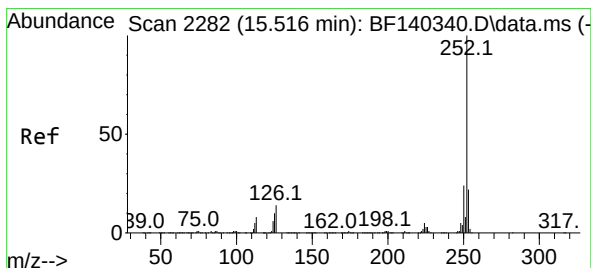
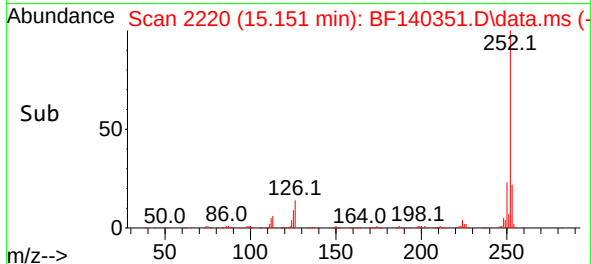
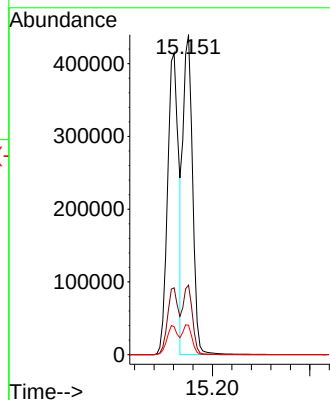
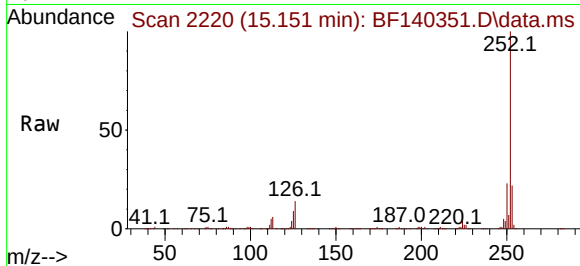




#89  
Benzo(k)fluoranthene  
Concen: 40.548 ng  
RT: 15.151 min Scan# 211  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

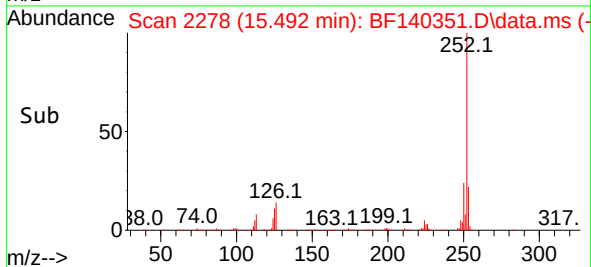
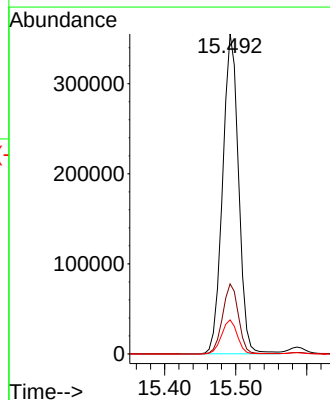
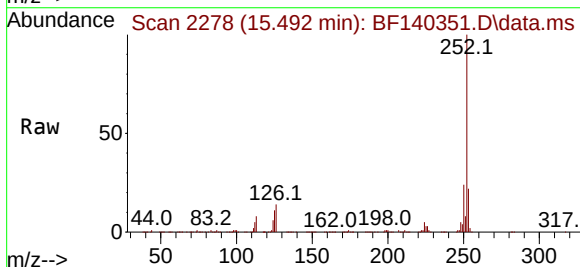
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:252 Resp: 597715  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.3 25.9  
125 9.2 7.4 11.2

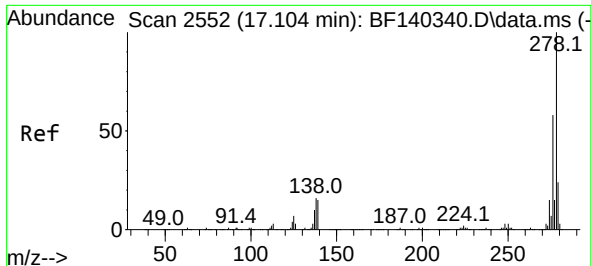


#90  
Benzo(a)pyrene  
Concen: 39.405 ng  
RT: 15.492 min Scan# 2278  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:252 Resp: 552170  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 10.7 8.4 12.6



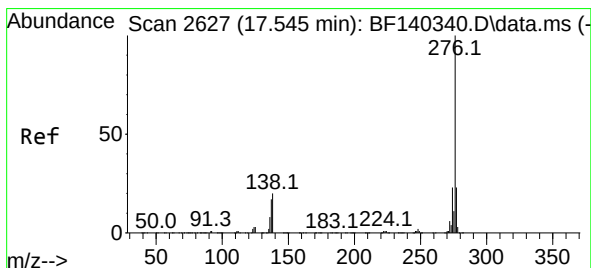
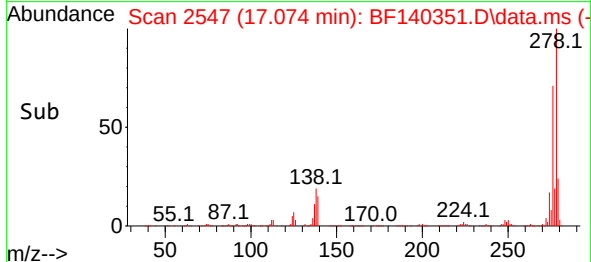
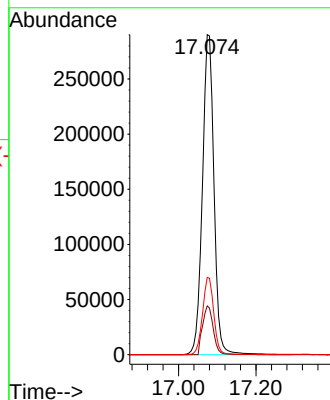
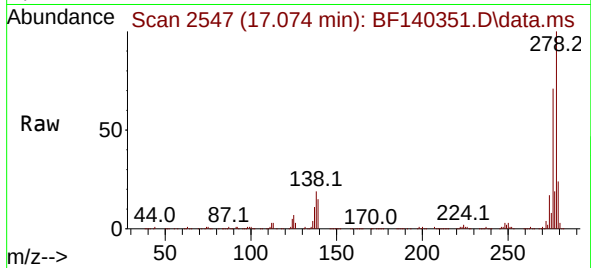




#91  
Dibenzo(a,h)anthracene  
Concen: 42.701 ng  
RT: 17.074 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 601445  
Ion Ratio Lower Upper  
278 100  
139 15.3 11.8 17.8  
279 24.2 18.9 28.3



#92  
Benzo(g,h,i)perylene  
Concen: 42.263 ng  
RT: 17.515 min Scan# 2622  
Delta R.T. -0.000 min  
Lab File: BF140351.D  
Acq: 14 Nov 2024 09:42

Tgt Ion:276 Resp: 608566  
Ion Ratio Lower Upper  
276 100  
277 23.2 18.6 28.0  
138 20.1 16.0 24.0

