

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF030625\  
 Data File : BF141858.D  
 Acq On : 06 Mar 2025 09:52  
 Operator : RC/JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Mar 06 10:25:20 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.887  | 152  | 207866   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.169  | 136  | 779725   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 422269   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 691934   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.045 | 240  | 434521   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.515 | 264  | 382575   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.498  | 112  | 1050190  | 80.684 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 1317214  | 77.750 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.445  | 82   | 1192671  | 97.772 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 378753   | 95.540 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.239  | 172  | 2181831  | 82.849 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.986 | 244  | 2261369  | 84.201 | ng    | -0.01    |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.663  | 88   | 231018   | 39.116 | ng    | 97       |
| 3) Pyridine                   | 3.434  | 79   | 570443   | 38.819 | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.381  | 42   | 275112   | 38.909 | ng    | 98       |
| 6) Aniline                    | 6.551  | 93   | 662584   | 37.619 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.669  | 128  | 567877   | 40.331 | ng    | 99       |
| 9) Benzaldehyde               | 6.439  | 77   | 351965   | 35.716 | ng    | 96       |
| 10) Phenol                    | 6.522  | 94   | 703333   | 38.850 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 517816   | 37.524 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.828  | 146  | 605732   | 40.171 | ng    | 100      |
| 13) 1,4-Dichlorobenzene       | 6.904  | 146  | 625404   | 41.163 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.057  | 146  | 568001   | 40.035 | ng    | 99       |
| 15) Benzyl Alcohol            | 7.022  | 79   | 524097   | 38.708 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 691607   | 33.001 | ng    | 97       |
| 17) 2-Methylphenol            | 7.128  | 107  | 447215   | 38.479 | ng    | 99       |
| 18) Hexachloroethane          | 7.398  | 117  | 230292   | 40.497 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.298  | 70   | 393107   | 35.298 | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 568081   | 39.253 | ng    | 95       |
| 22) Acetophenone              | 7.292  | 105  | 764218   | 40.243 | ng    | 100      |
| 24) Nitrobenzene              | 7.469  | 77   | 596360   | 45.653 | ng    | 97       |
| 25) Isophorone                | 7.704  | 82   | 990974   | 37.814 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.781  | 139  | 292782   | 49.968 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.810  | 122  | 394540   | 40.956 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.916  | 93   | 642746   | 38.448 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.016  | 162  | 475671   | 42.802 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.110  | 180  | 518388   | 42.568 | ng    | 99       |
| 31) Naphthalene               | 8.192  | 128  | 1644085  | 41.026 | ng    | 99       |
| 32) Benzoic acid              | 7.916  | 122  | 390032   | 48.428 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.233  | 127  | 583547   | 39.713 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.304  | 225  | 324659   | 42.902 | ng    | 99       |
| 35) Caprolactam               | 8.598  | 113  | 144396   | 42.235 | ng    | 89       |
| 36) 4-Chloro-3-methylphenol   | 8.704  | 107  | 514325   | 41.661 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.880  | 142  | 1066438  | 40.571 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 8.980  | 142  | 1024218  | 40.609 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 513015   | 42.066 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.033  | 237  | 224284   | 44.067 | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.151  | 196  | 336951   | 42.772 | ng    | 100      |

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 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 SSTDCCC040

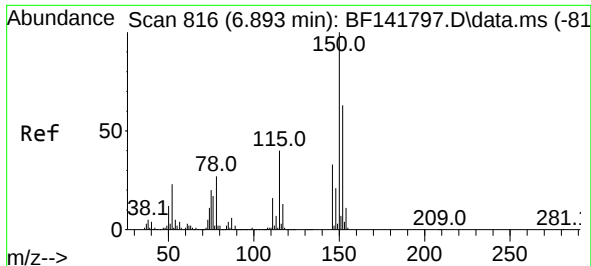
Quant Time: Mar 06 10:25:20 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF022725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 28 01:48:16 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.186  | 196  | 349000   | 44.739 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.345  | 154  | 1317612  | 40.994 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 977366   | 41.199 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.457  | 65   | 301038   | 46.508 | ng    | 95       |
| 49) Acenaphthylene            | 9.780  | 152  | 1465550  | 41.204 | ng    | 99       |
| 50) Dimethylphthalate         | 9.639  | 163  | 1150740  | 40.693 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.698  | 165  | 253007   | 46.842 | ng    | 96       |
| 52) Acenaphthene              | 9.957  | 154  | 1020635  | 42.527 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.869  | 138  | 265149   | 46.137 | ng #  | 95       |
| 54) 2,4-Dinitrophenol         | 9.975  | 184  | 134035   | 59.722 | ng #  | 1        |
| 55) Dibenzofuran              | 10.127 | 168  | 1420674  | 40.671 | ng    | 100      |
| 56) 4-Nitrophenol             | 10.016 | 139  | 221169   | 52.954 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 334417   | 50.419 | ng    | 90       |
| 58) Fluorene                  | 10.469 | 166  | 1072855  | 41.003 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.239 | 232  | 306137   | 45.123 | ng    | 100      |
| 60) Diethylphthalate          | 10.339 | 149  | 1135424  | 40.052 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 540721   | 41.246 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.480 | 138  | 259275   | 53.688 | ng    | 97       |
| 63) Azobenzene                | 10.622 | 77   | 1146863  | 38.422 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.510 | 198  | 182658   | 54.694 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.580 | 169  | 927726   | 40.832 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 336262   | 41.606 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 367747   | 43.090 | ng    | 98       |
| 69) Atrazine                  | 11.098 | 200  | 214392   | 34.313 | ng    | 98       |
| 70) Pentachlorophenol         | 11.204 | 266  | 256754   | 47.434 | ng    | 99       |
| 71) Phenanthrene              | 11.433 | 178  | 1542542  | 41.677 | ng    | 99       |
| 72) Anthracene                | 11.480 | 178  | 1542354  | 41.580 | ng    | 99       |
| 73) Carbazole                 | 11.633 | 167  | 1367611  | 41.751 | ng    | 100      |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 1643939  | 39.592 | ng    | 99       |
| 75) Fluoranthene              | 12.616 | 202  | 1579732  | 41.655 | ng    | 98       |
| 77) Benzidine                 | 12.733 | 184  | 350744   | 64.132 | ng    | 100      |
| 78) Pyrene                    | 12.845 | 202  | 1581543  | 42.032 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.463 | 149  | 565050   | 41.333 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.033 | 228  | 1181513  | 41.166 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.992 | 252  | 352265   | 42.780 | ng    | 100      |
| 83) Chrysene                  | 14.068 | 228  | 1058301  | 40.001 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.021 | 149  | 694013   | 40.771 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.633 | 149  | 1010509  | 39.653 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.003 | 276  | 1152756  | 47.319 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.080 | 252  | 1062079  | 40.755 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.110 | 252  | 821007   | 37.066 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.451 | 252  | 851884   | 40.761 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.021 | 278  | 933839   | 46.962 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.456 | 276  | 980552   | 48.133 | ng    | 97       |

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

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QLast Update : Fri Feb 28 01:48:16 2025  
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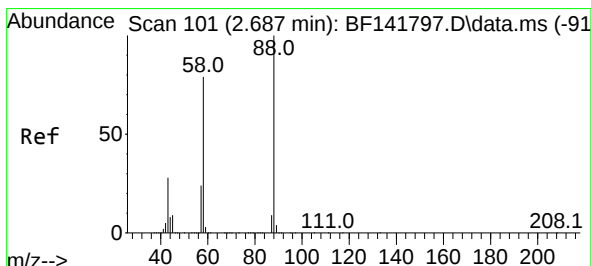
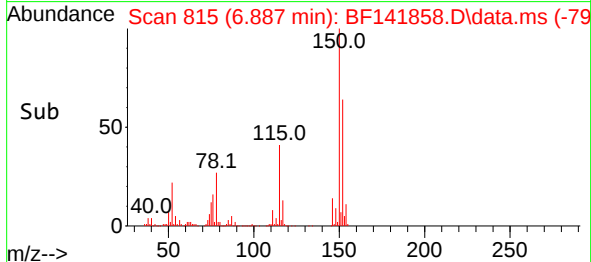
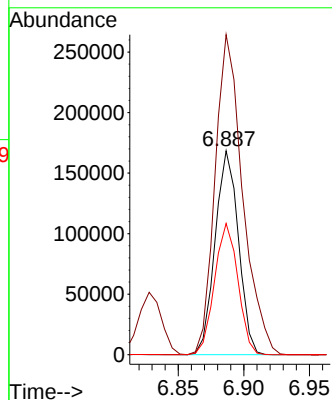
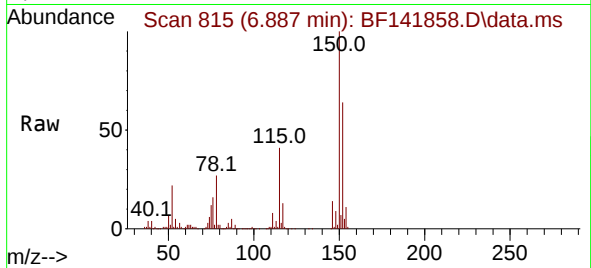




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.887 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF141858.D  
 Acq: 06 Mar 2025 09:52

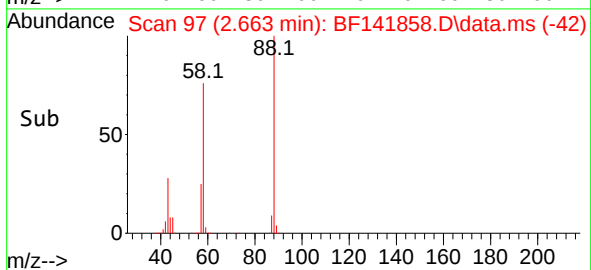
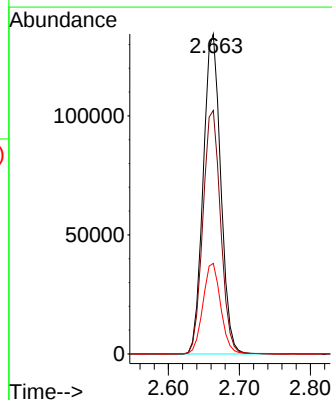
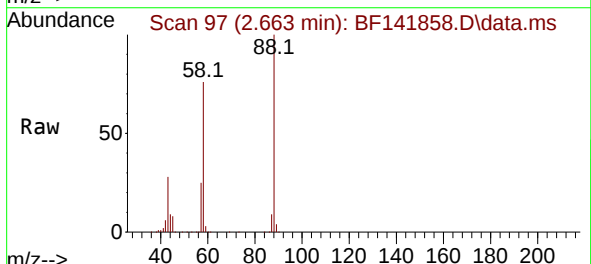
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

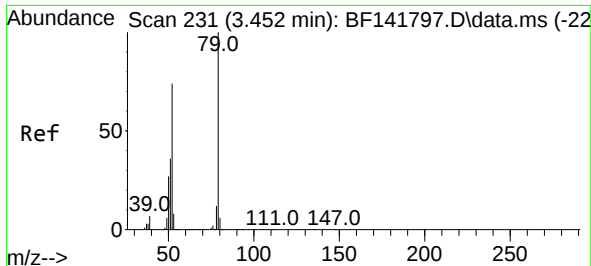
Tgt Ion:152 Resp: 207866  
 Ion Ratio Lower Upper  
 152 100  
 150 157.0 127.5 191.3  
 115 64.3 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 39.116 ng  
 RT: 2.663 min Scan# 97  
 Delta R.T. -0.024 min  
 Lab File: BF141858.D  
 Acq: 06 Mar 2025 09:52

Tgt Ion: 88 Resp: 231018  
 Ion Ratio Lower Upper  
 88 100  
 58 76.7 63.9 95.9  
 43 28.9 23.0 34.6





#3

Pyridine

Concen: 38.819 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

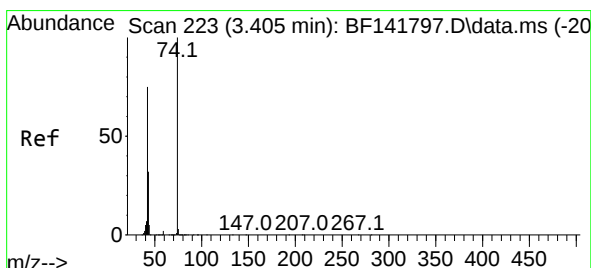
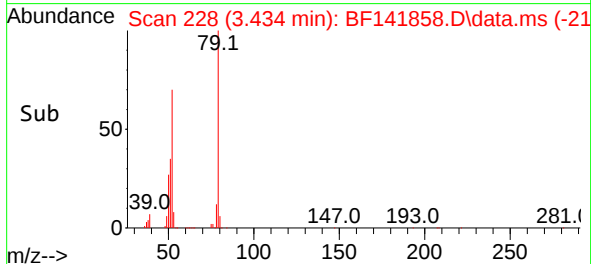
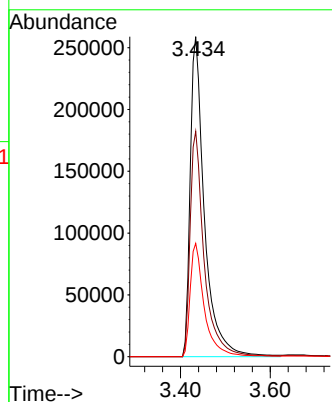
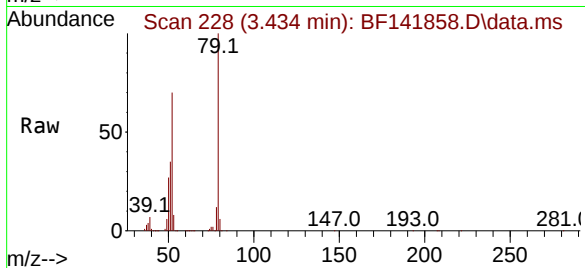
Tgt Ion: 79 Resp: 570443

Ion Ratio Lower Upper

79 100

52 70.4 59.0 88.4

51 35.4 29.0 43.4



#4

n-Nitrosodimethylamine

Concen: 38.909 ng

RT: 3.381 min Scan# 219

Delta R.T. -0.024 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

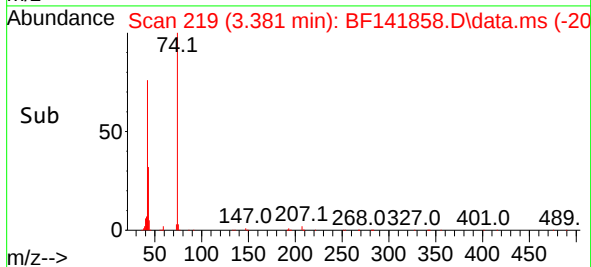
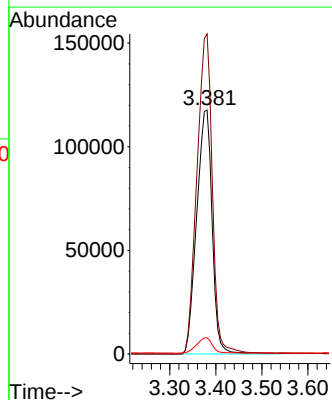
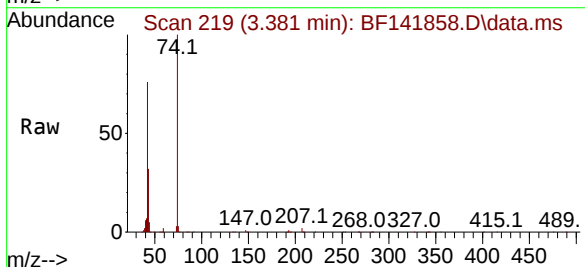
Tgt Ion: 42 Resp: 275112

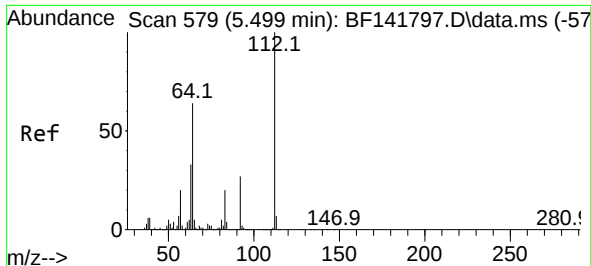
Ion Ratio Lower Upper

42 100

74 131.2 107.1 160.7

44 6.6 6.6 9.8

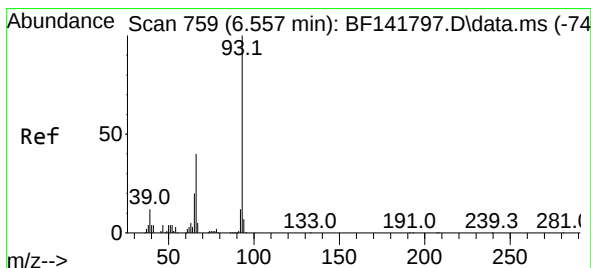
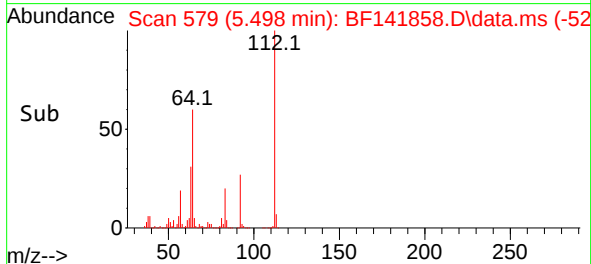
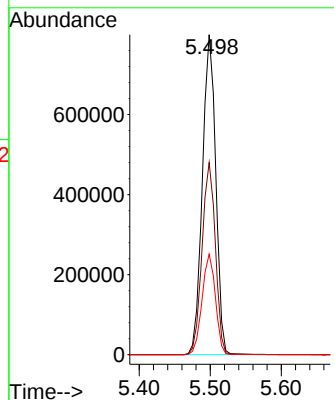
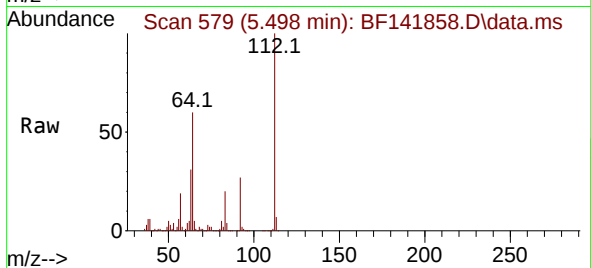




#5  
2-Fluorophenol  
Concen: 80.684 ng  
RT: 5.498 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

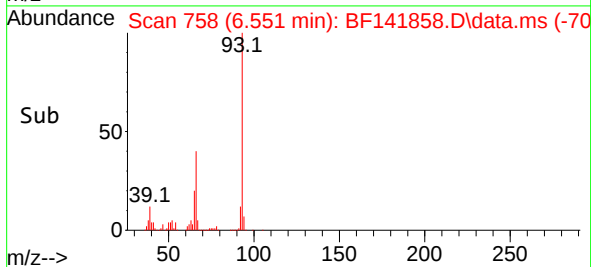
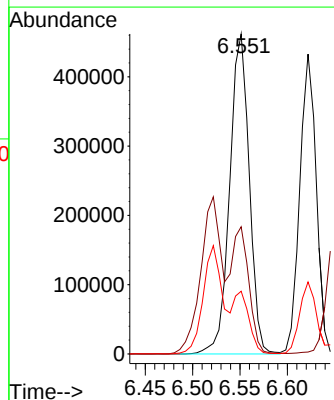
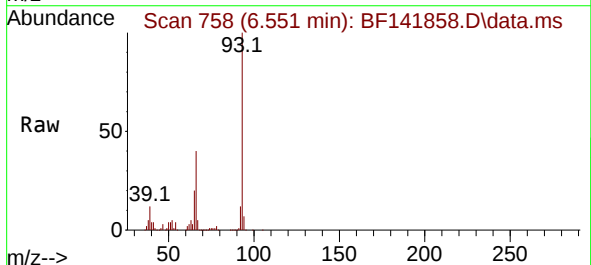
Instrument :  
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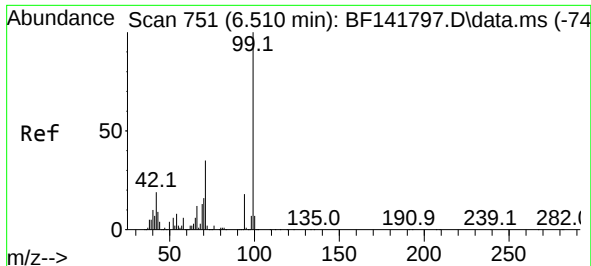
Tgt Ion:112 Resp: 1050190  
Ion Ratio Lower Upper  
112 100  
64 60.0 51.3 76.9  
63 31.5 26.2 39.4



#6  
Aniline  
Concen: 37.619 ng  
RT: 6.551 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 93 Resp: 662584  
Ion Ratio Lower Upper  
93 100  
66 39.7 32.3 48.5  
65 19.6 15.9 23.9



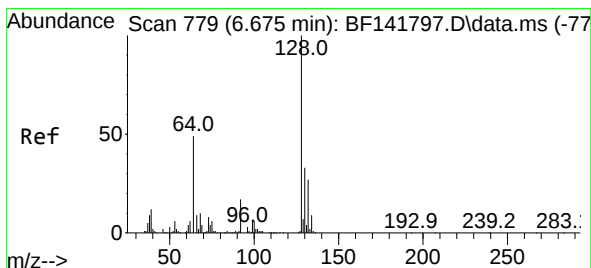
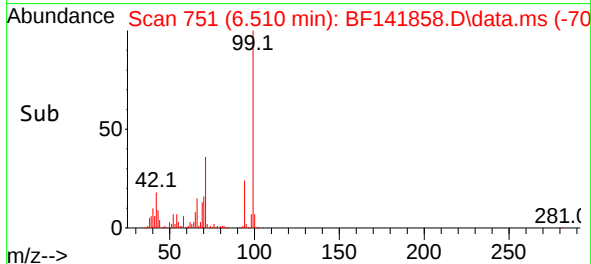
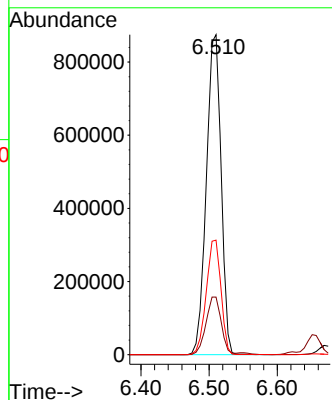
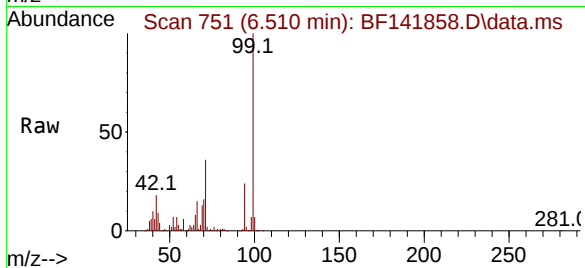


#7  
Phenol-d6  
Concen: 77.750 ng  
RT: 6.510 min Scan# 751  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 99 Resp: 1317214

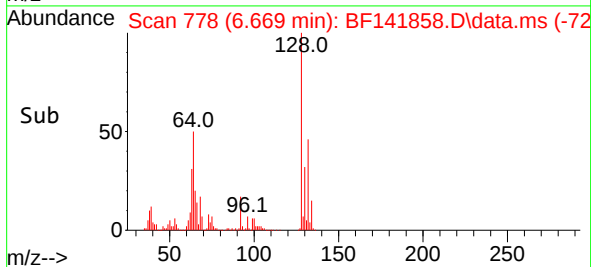
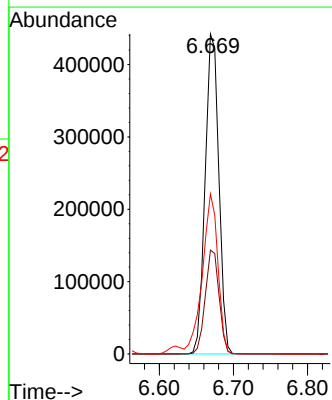
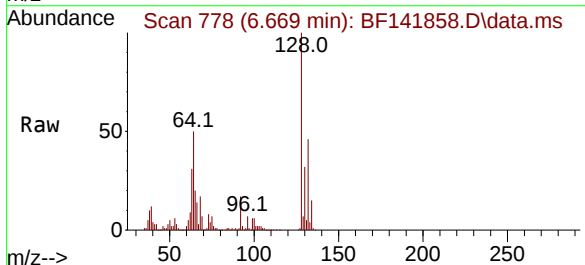
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|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 18.0  | 15.2  | 22.8  |
| 71  | 35.8  | 28.2  | 42.2  |

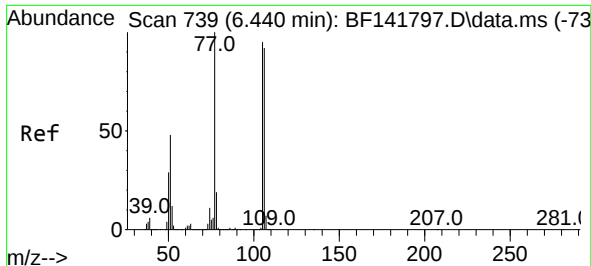


#8  
2-Chlorophenol  
Concen: 40.331 ng  
RT: 6.669 min Scan# 778  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 128 Resp: 567877

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 32.5  | 12.6  | 52.6  |
| 64  | 50.0  | 31.1  | 71.1  |

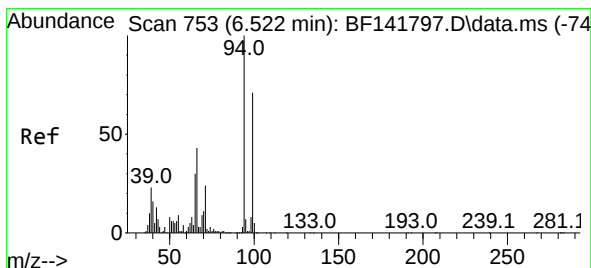
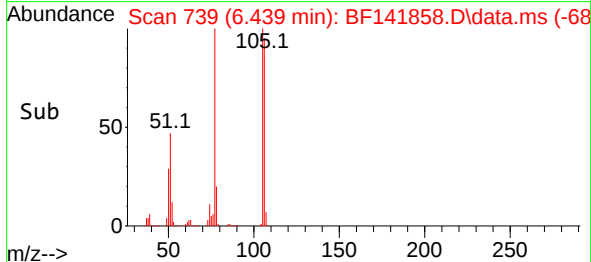
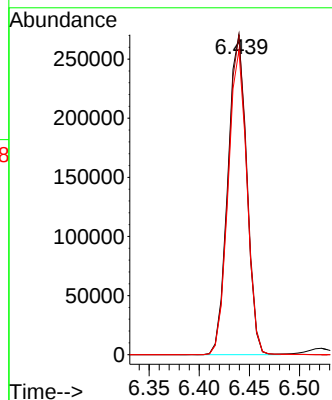
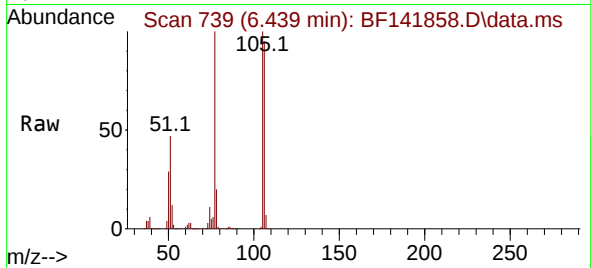




#9  
Benzaldehyde  
Concen: 35.716 ng  
RT: 6.439 min Scan# 719  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

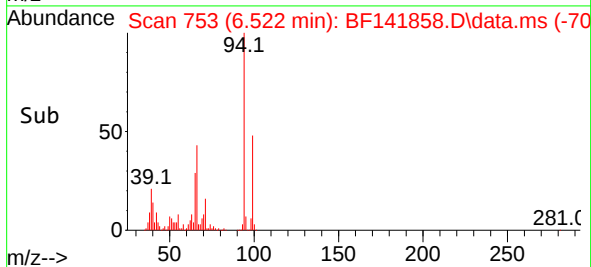
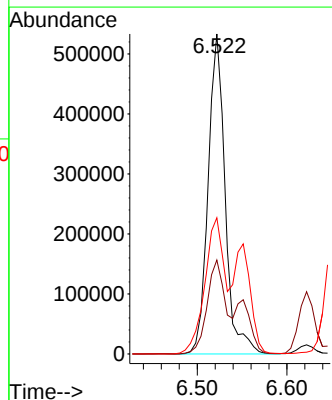
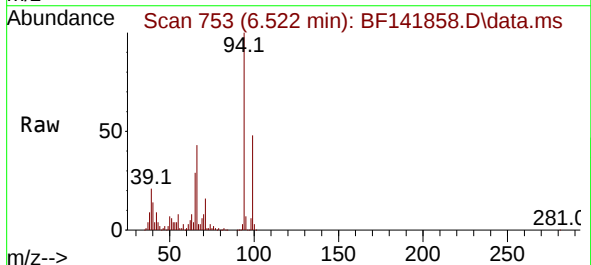
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

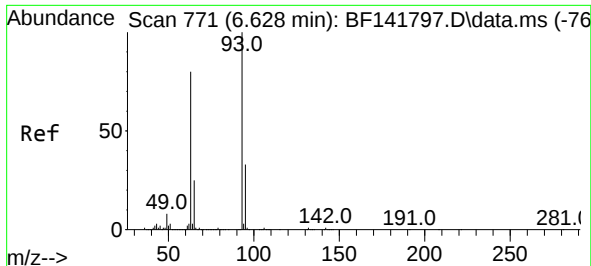
Tgt Ion: 77 Resp: 351965  
Ion Ratio Lower Upper  
77 100  
105 99.8 75.3 115.3  
106 95.1 72.3 112.3



#10  
Phenol  
Concen: 38.850 ng  
RT: 6.522 min Scan# 753  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 94 Resp: 703333  
Ion Ratio Lower Upper  
94 100  
65 29.3 10.2 50.2  
66 42.5 23.2 63.2

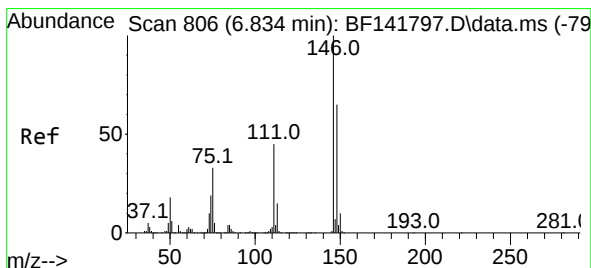
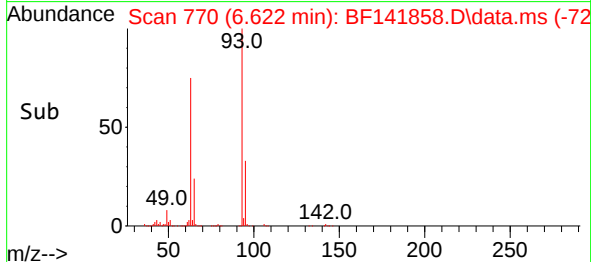
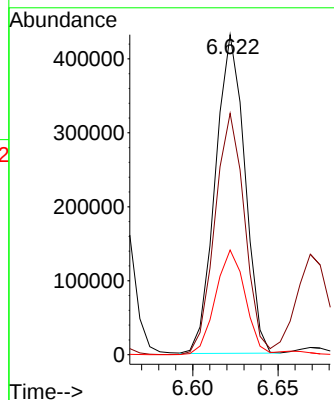
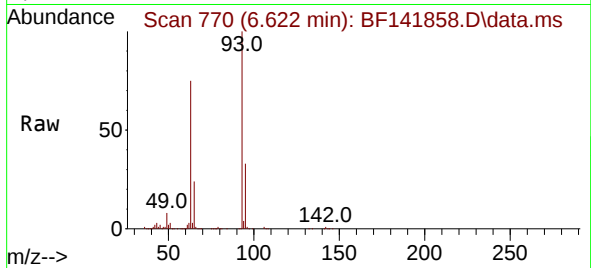




#11  
bis(2-Chloroethyl)ether  
Concen: 37.524 ng  
RT: 6.622 min Scan# 771  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

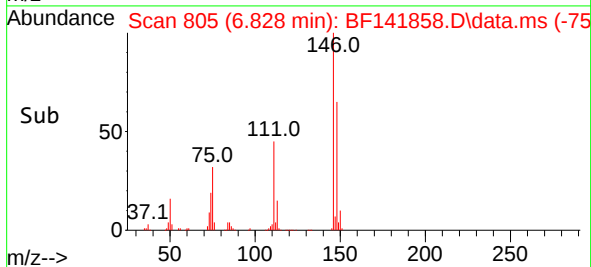
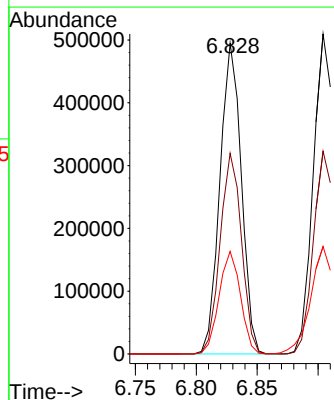
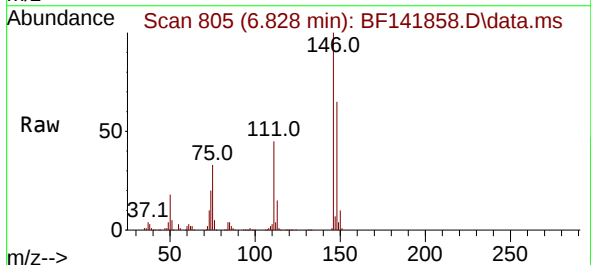
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

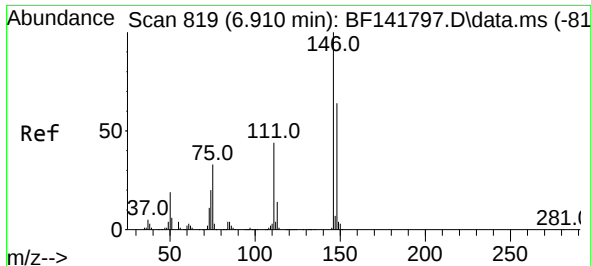
Tgt Ion: 93 Resp: 517816  
Ion Ratio Lower Upper  
93 100  
63 75.4 59.3 99.3  
95 32.7 13.2 53.2



#12  
1,3-Dichlorobenzene  
Concen: 40.171 ng  
RT: 6.828 min Scan# 805  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:146 Resp: 605732  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.8 77.6  
75 33.0 26.2 39.4

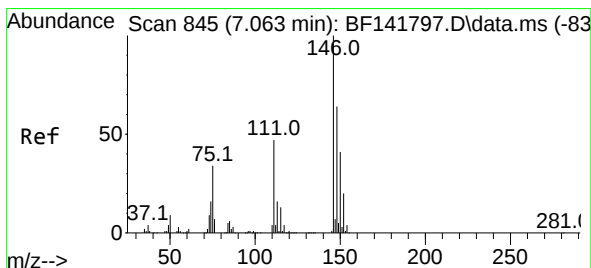
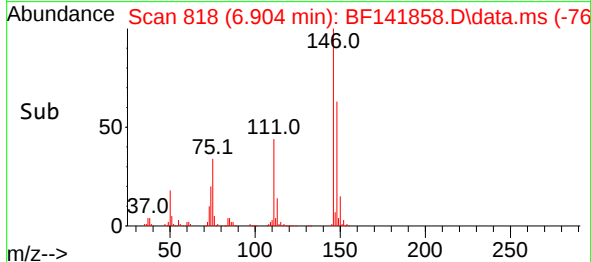
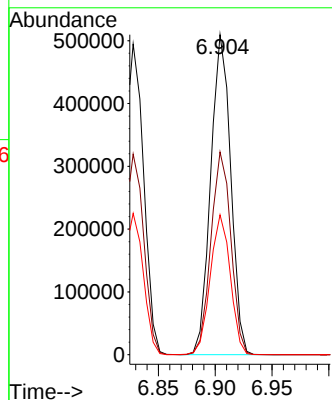
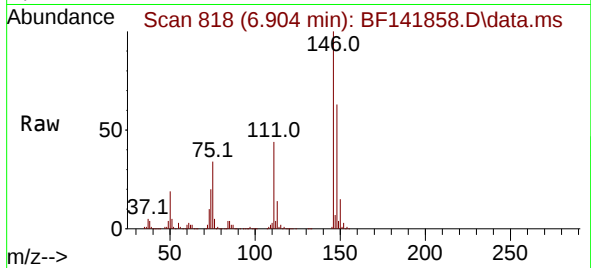




#13  
 1,4-Dichlorobenzene  
 Concen: 41.163 ng  
 RT: 6.904 min Scan# 819  
 Delta R.T. -0.006 min  
 Lab File: BF141858.D  
 Acq: 06 Mar 2025 09:52

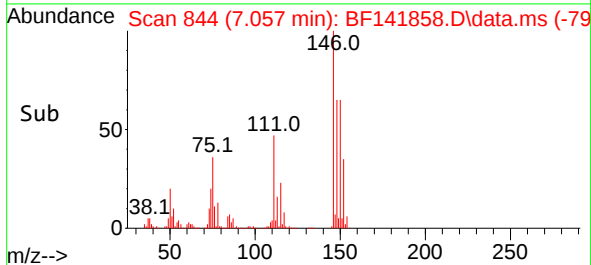
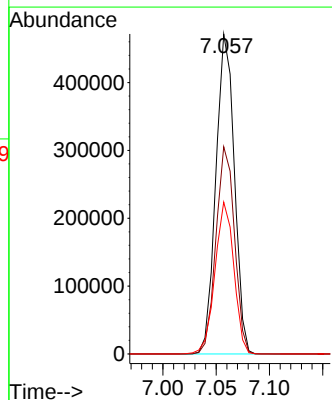
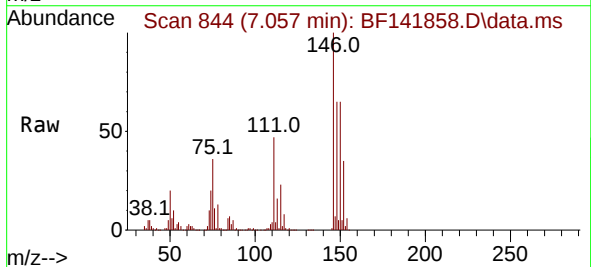
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

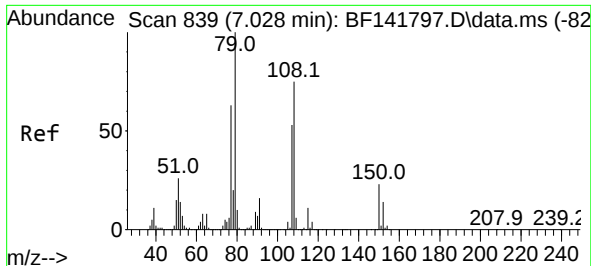
Tgt Ion:146 Resp: 625404  
 Ion Ratio Lower Upper  
 146 100  
 148 63.4 51.4 77.2  
 111 43.7 35.5 53.3



#14  
 1,2-Dichlorobenzene  
 Concen: 40.035 ng  
 RT: 7.057 min Scan# 844  
 Delta R.T. -0.006 min  
 Lab File: BF141858.D  
 Acq: 06 Mar 2025 09:52

Tgt Ion:146 Resp: 568001  
 Ion Ratio Lower Upper  
 146 100  
 148 64.7 51.2 76.8  
 111 47.5 37.8 56.6

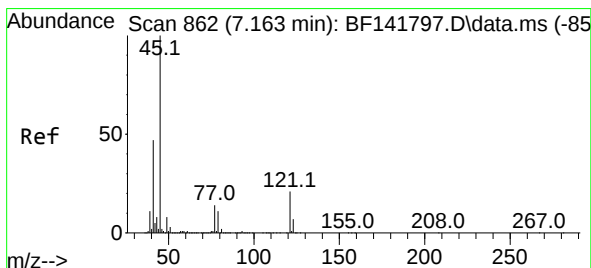
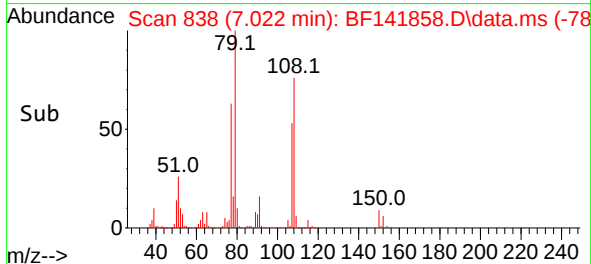
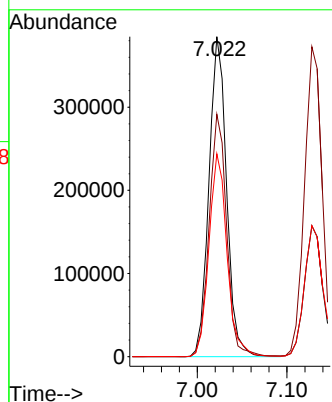
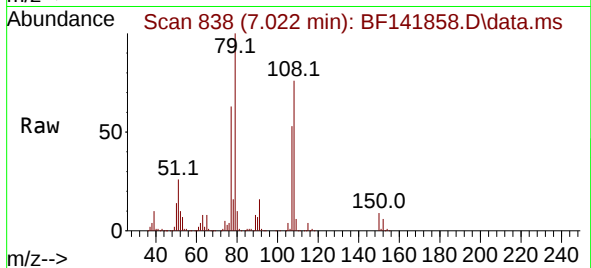




#15  
Benzyl Alcohol  
Concen: 38.708 ng  
RT: 7.022 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

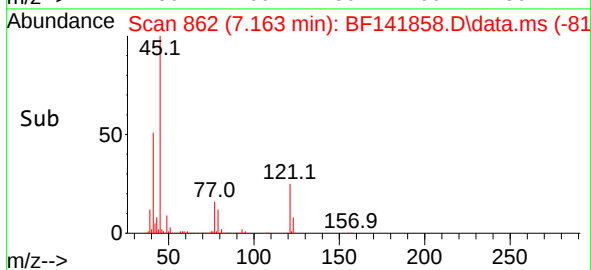
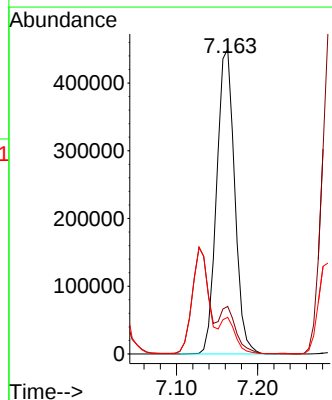
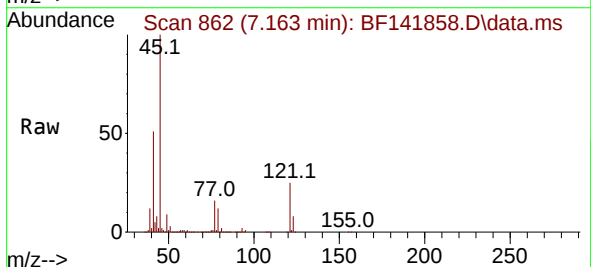
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion: 79 Resp: 524097  
Ion Ratio Lower Upper  
79 100  
108 75.8 60.2 90.2  
77 63.4 50.2 75.2



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 33.001 ng  
RT: 7.163 min Scan# 862  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 45 Resp: 691607  
Ion Ratio Lower Upper  
45 100  
77 15.6 0.0 34.4  
79 12.0 0.0 30.9

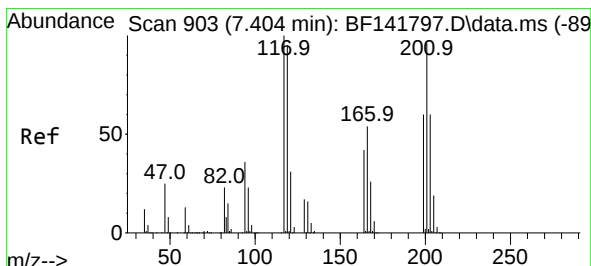
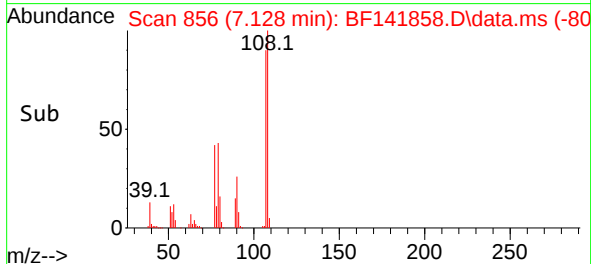
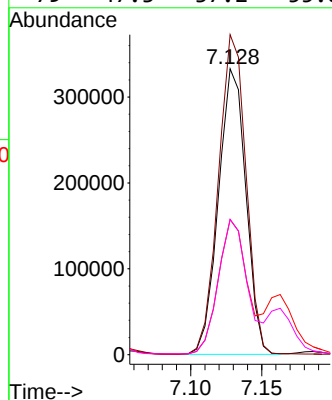
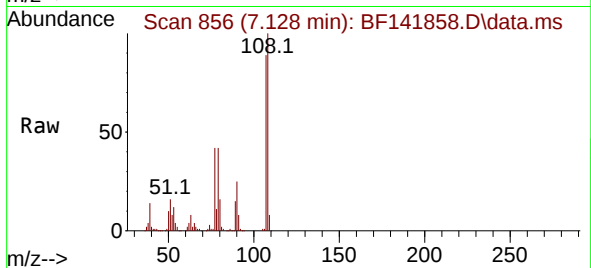




#17  
2-Methylphenol  
Concen: 38.479 ng  
RT: 7.128 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

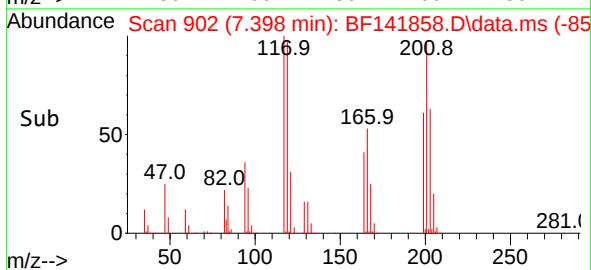
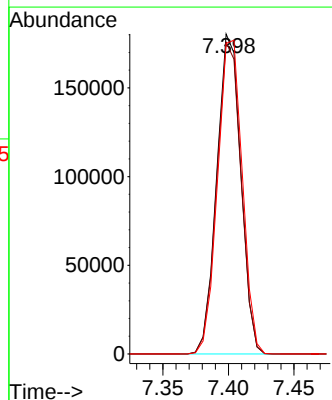
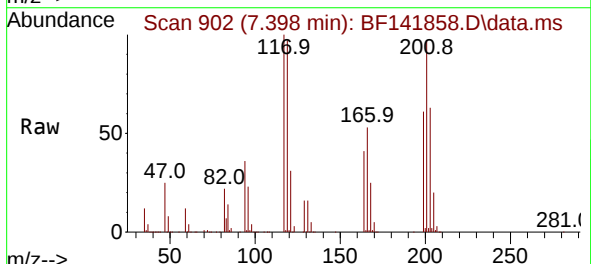
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

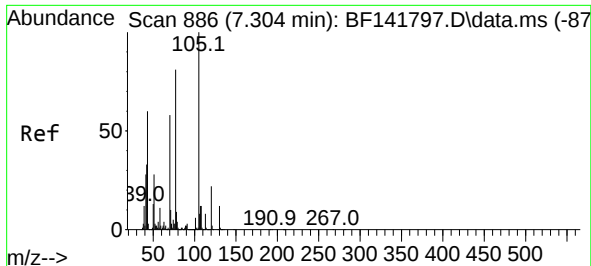
Tgt Ion:107 Resp: 447215  
Ion Ratio Lower Upper  
107 100  
108 111.9 90.6 135.8  
77 47.3 37.7 56.5  
79 47.3 37.2 55.8



#18  
Hexachloroethane  
Concen: 40.497 ng  
RT: 7.398 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:117 Resp: 230292  
Ion Ratio Lower Upper  
117 100  
119 97.4 75.8 113.8  
201 97.1 76.7 115.1

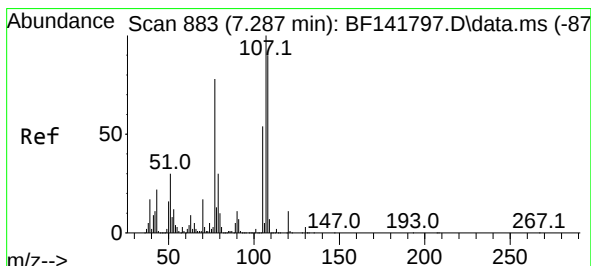
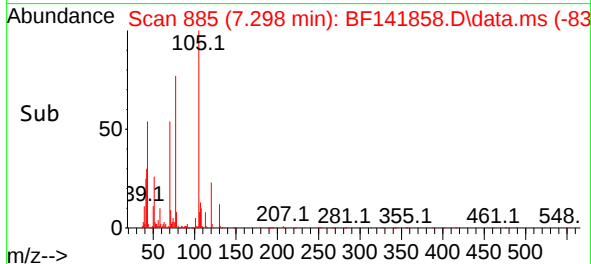
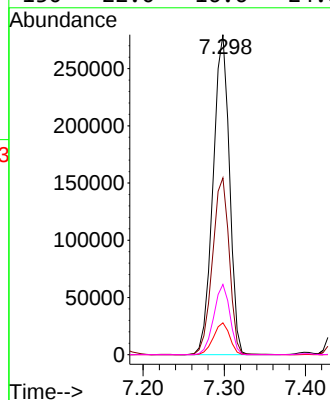
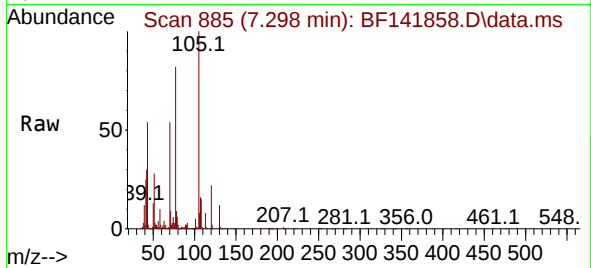




#19  
n-Nitroso-di-n-propylamine  
Concen: 35.298 ng  
RT: 7.298 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

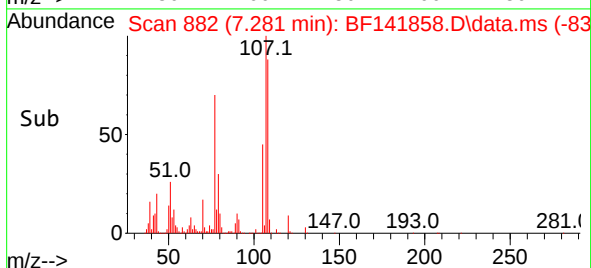
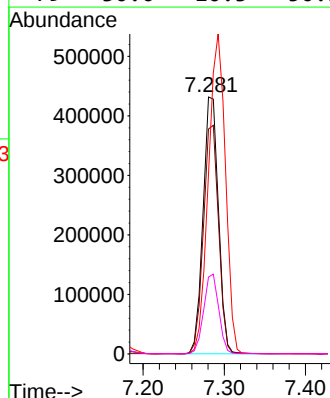
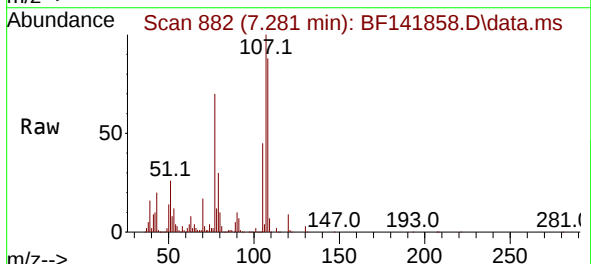
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

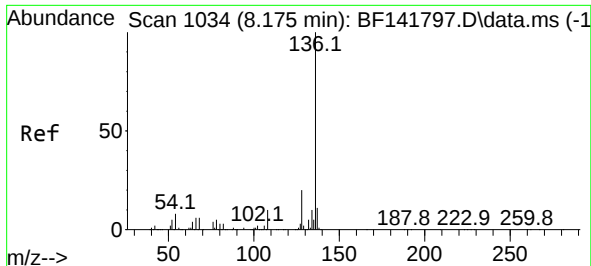
Tgt Ion: 70 Resp: 393107  
Ion Ratio Lower Upper  
70 100  
42 55.3 45.4 68.0  
101 10.0 7.8 11.8  
130 22.0 16.6 24.8



#20  
3+4-Methylphenols  
Concen: 39.253 ng  
RT: 7.281 min Scan# 882  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 107 Resp: 568081  
Ion Ratio Lower Upper  
107 100  
108 87.5 69.7 109.7  
77 70.1 58.3 98.3  
79 30.0 10.3 50.3



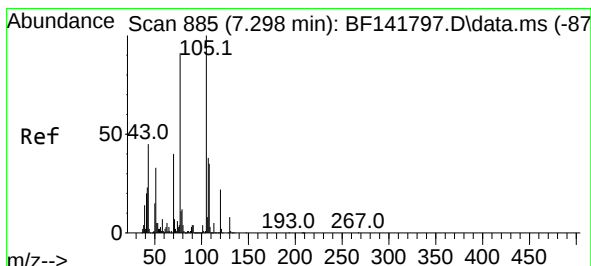
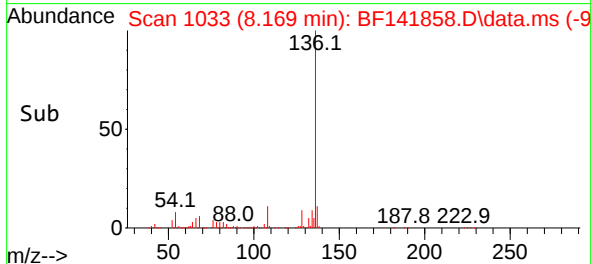
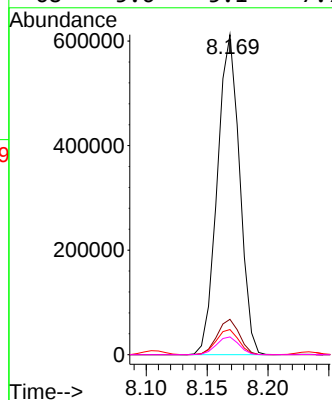
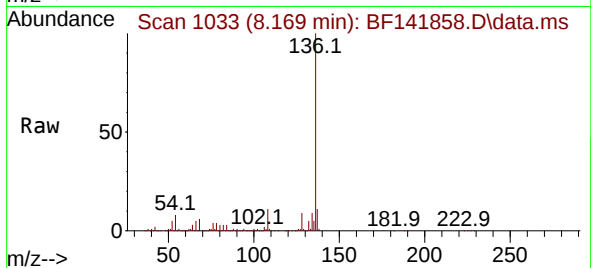


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.169 min Scan# 1033  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:136 Resp: 779725

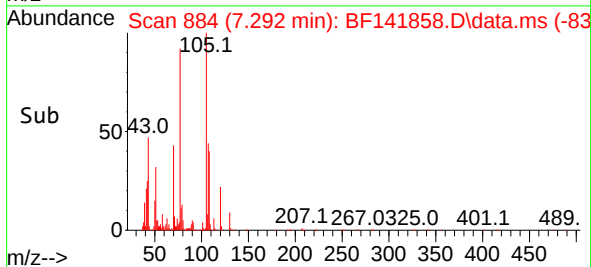
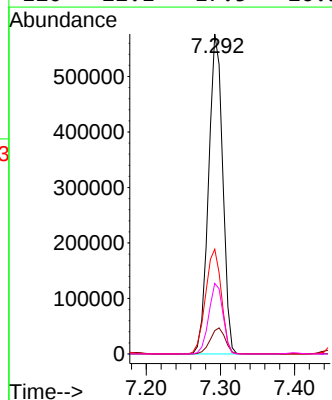
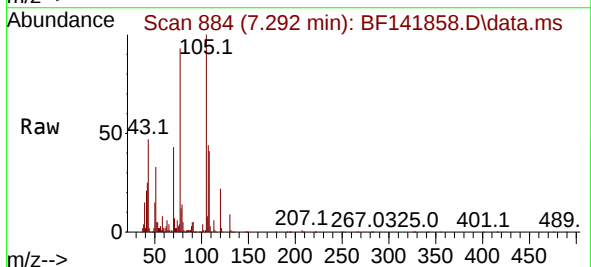
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.9   | 13.3  |
| 54  | 7.9   | 6.9   | 10.3  |
| 68  | 5.6   | 5.1   | 7.7   |

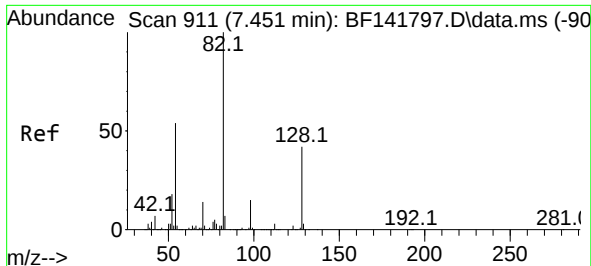


#22  
Acetophenone  
Concen: 40.243 ng  
RT: 7.292 min Scan# 884  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:105 Resp: 764218

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 7.3   | 5.4   | 8.0   |
| 51  | 32.8  | 26.1  | 39.1  |
| 120 | 22.1  | 17.5  | 26.3  |





#23

Nitrobenzene-d5

Concen: 97.772 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

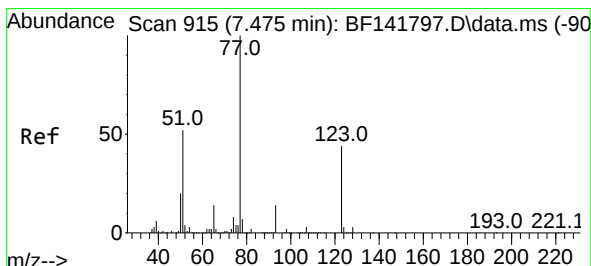
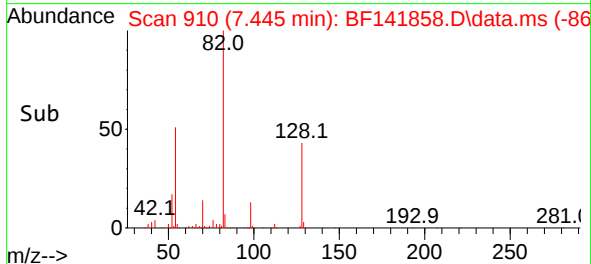
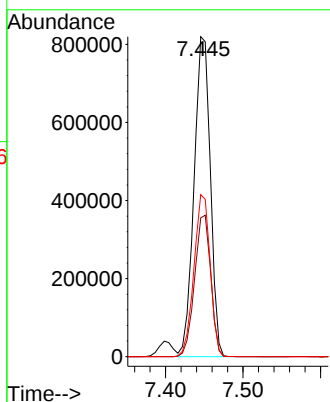
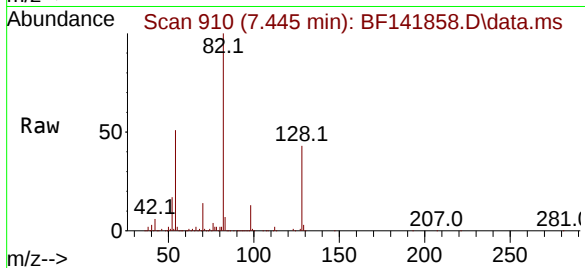
BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1192671

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 43.4  | 33.5  | 50.3  |
| 54  | 50.7  | 42.7  | 64.1  |



#24

Nitrobenzene

Concen: 45.653 ng

RT: 7.469 min Scan# 914

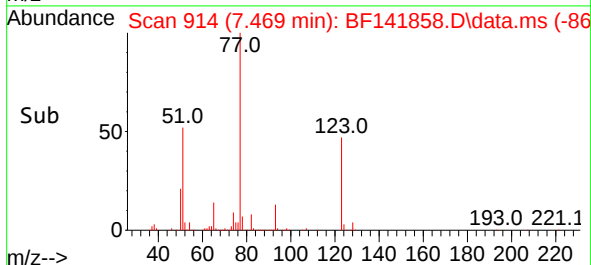
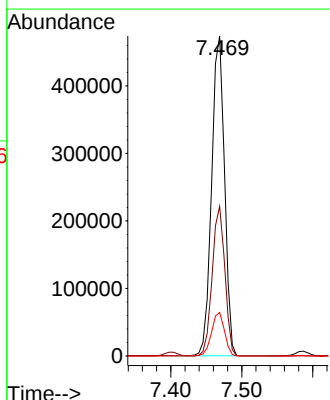
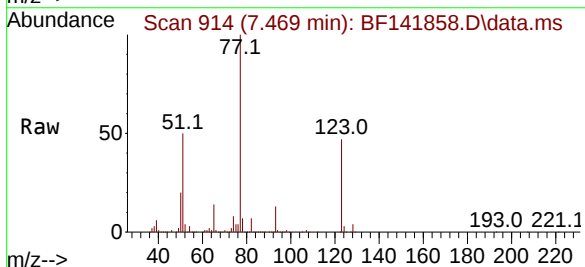
Delta R.T. -0.006 min

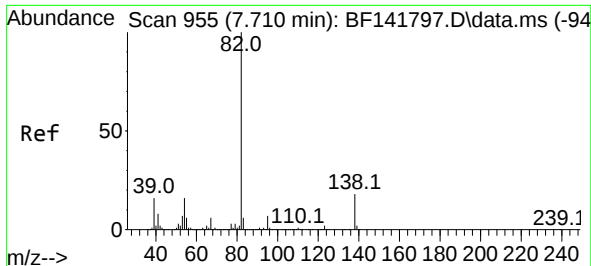
Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion: 77 Resp: 596360

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 46.8  | 35.8  | 53.8  |
| 65  | 13.6  | 11.2  | 16.8  |

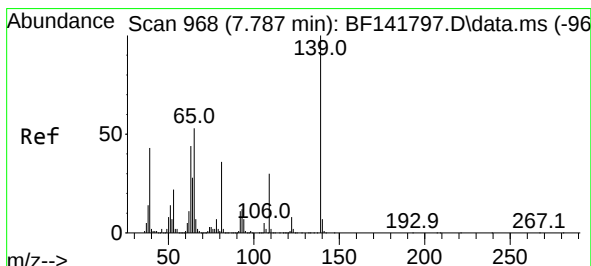
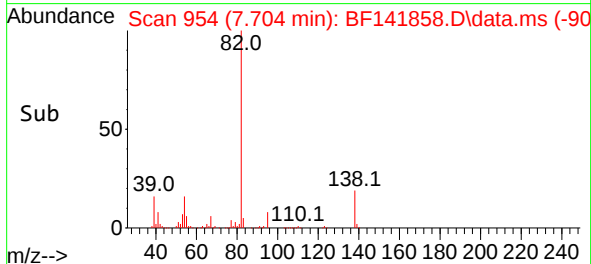
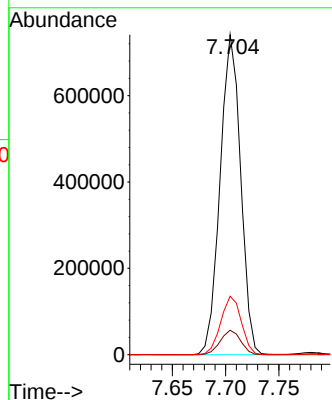
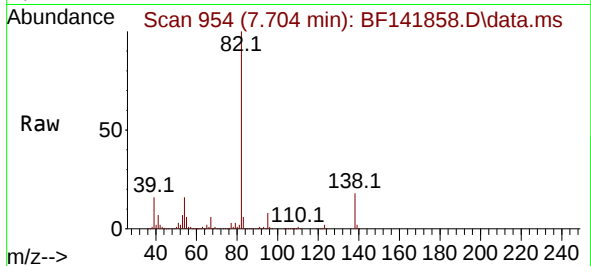




#25  
Isophorone  
Concen: 37.814 ng  
RT: 7.704 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

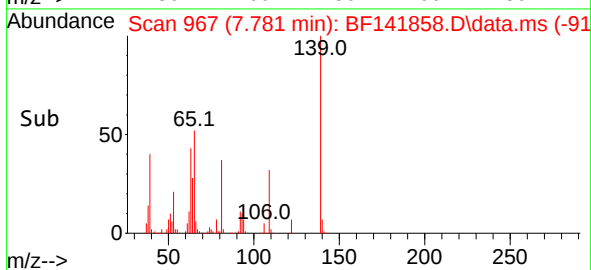
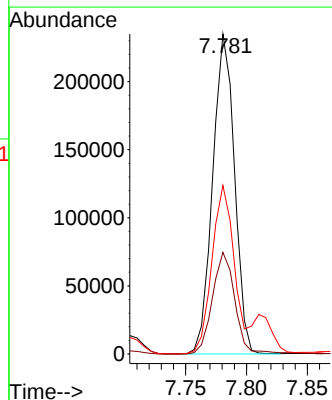
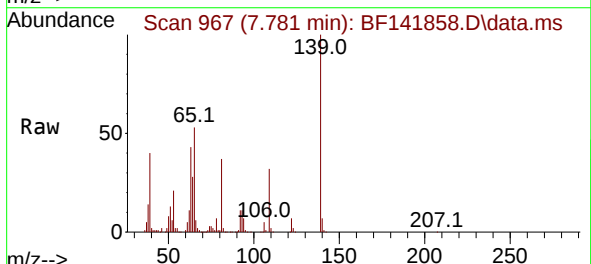
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

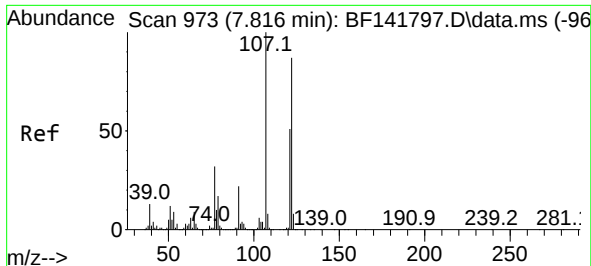
Tgt Ion: 82 Resp: 990974  
Ion Ratio Lower Upper  
82 100  
95 7.6 5.8 8.8  
138 18.3 14.0 21.0



#26  
2-Nitrophenol  
Concen: 49.968 ng  
RT: 7.781 min Scan# 967  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 139 Resp: 292782  
Ion Ratio Lower Upper  
139 100  
109 31.8 24.1 36.1  
65 52.6 42.3 63.5

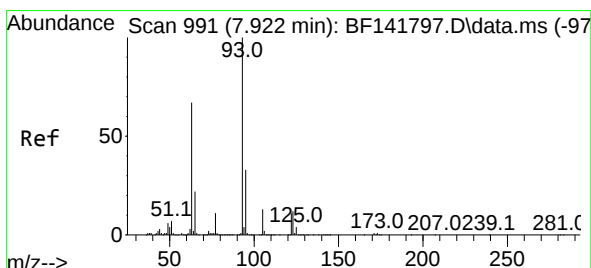
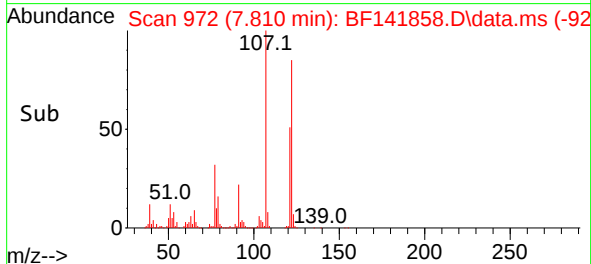
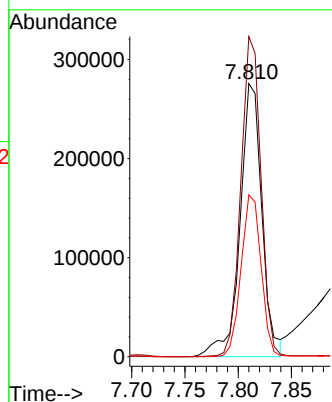
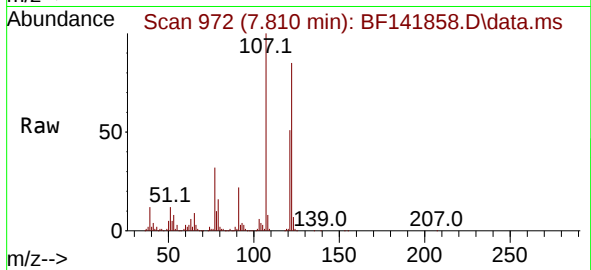




#27  
2,4-Dimethylphenol  
Concen: 40.956 ng  
RT: 7.810 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

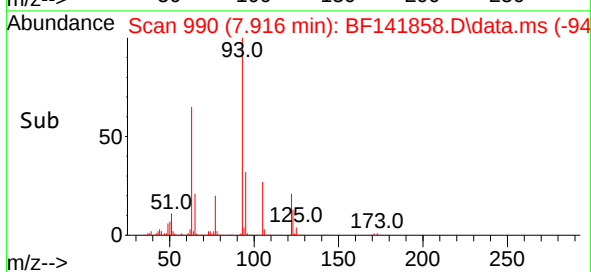
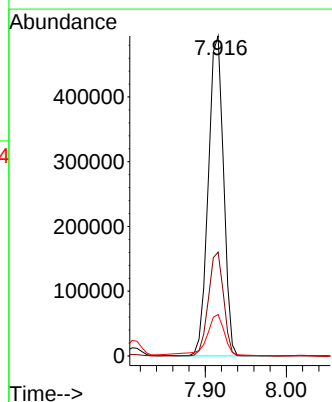
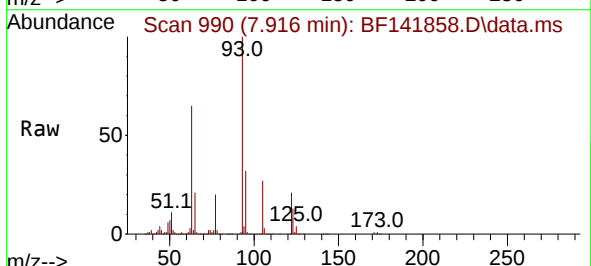
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

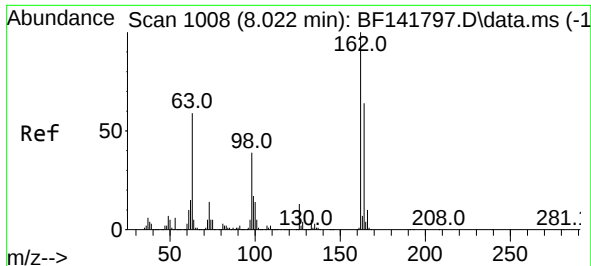
Tgt Ion:122 Resp: 394540  
Ion Ratio Lower Upper  
122 100  
107 117.1 92.5 138.7  
121 59.2 47.1 70.7



#28  
bis(2-Chloroethoxy)methane  
Concen: 38.448 ng  
RT: 7.916 min Scan# 990  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 93 Resp: 642746  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.5 39.7  
123 13.0 10.0 15.0





#29

2,4-Dichlorophenol

Concen: 42.802 ng

RT: 8.016 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

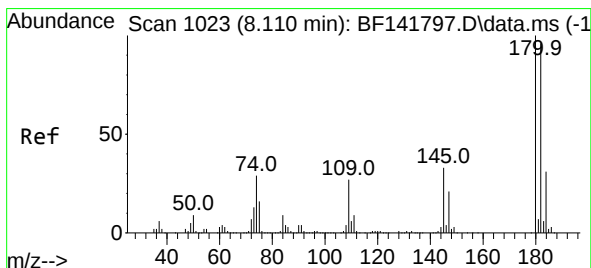
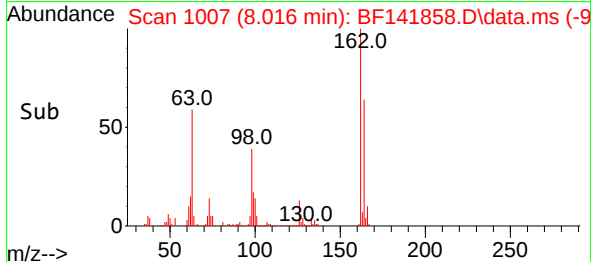
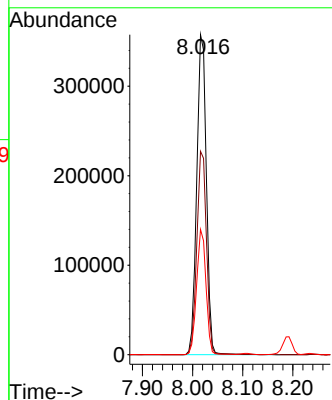
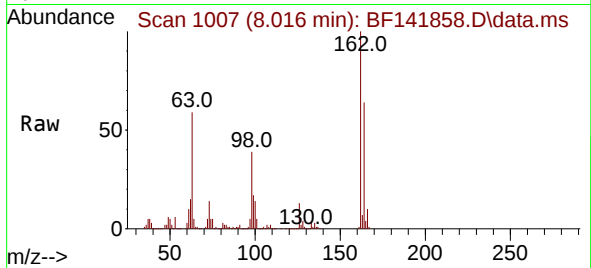
Tgt Ion:162 Resp: 475671

Ion Ratio Lower Upper

162 100

164 63.5 44.3 84.3

98 39.1 19.6 59.6



#30

1,2,4-Trichlorobenzene

Concen: 42.568 ng

RT: 8.110 min Scan# 1023

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

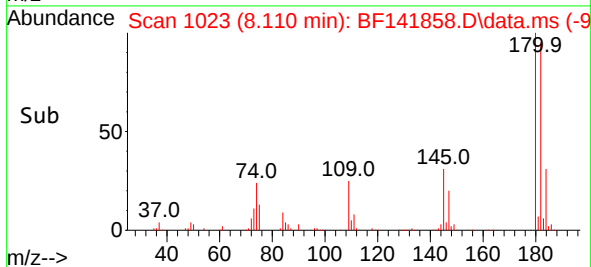
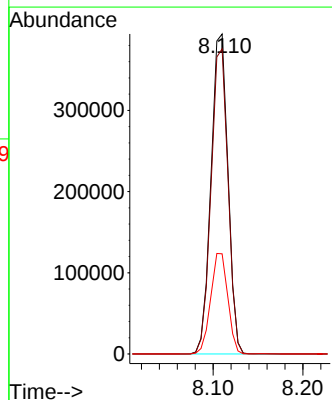
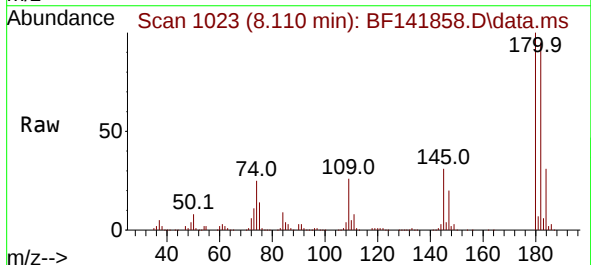
Tgt Ion:180 Resp: 518388

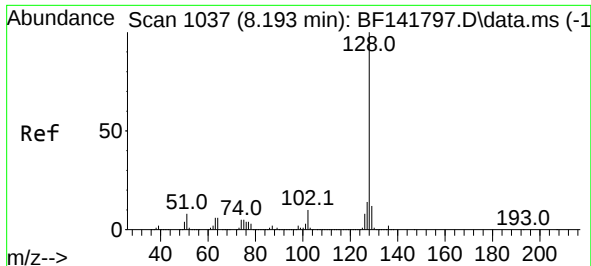
Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

145 31.3 26.4 39.6

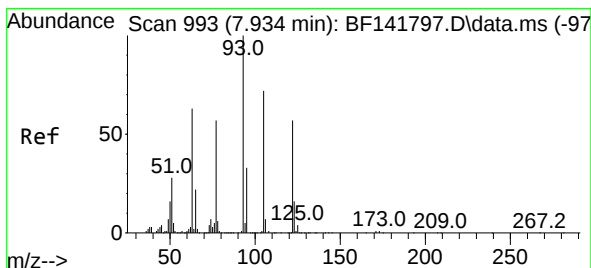
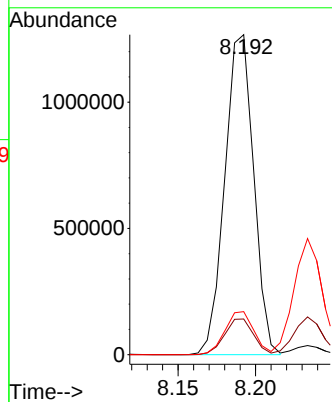
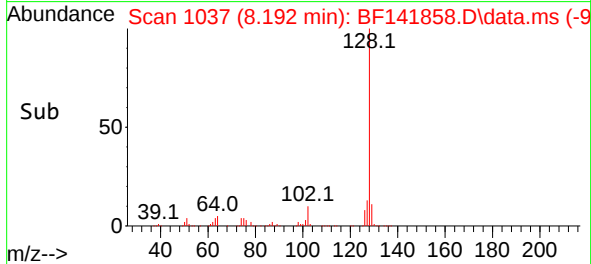
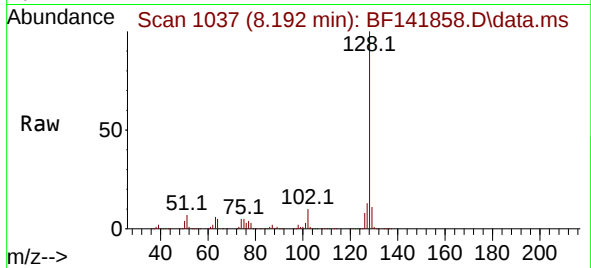




#31  
Naphthalene  
Concen: 41.026 ng  
RT: 8.192 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

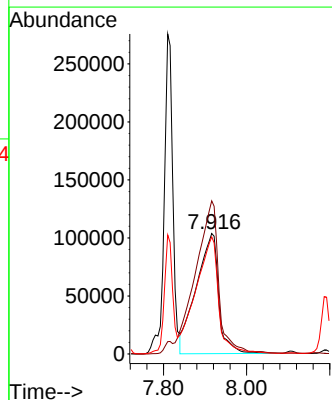
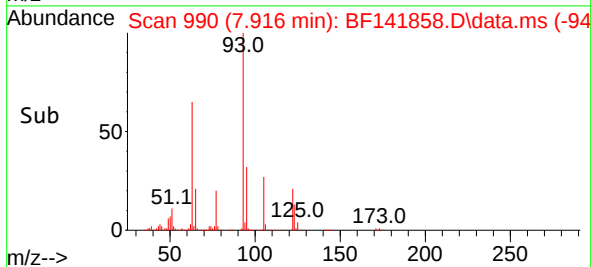
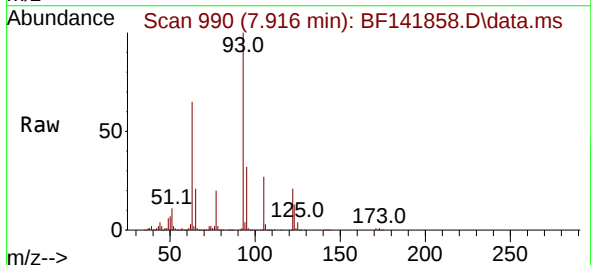
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

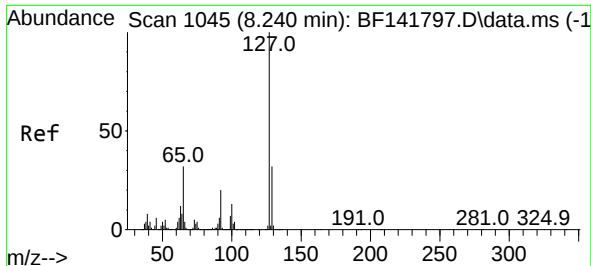
Tgt Ion:128 Resp: 1644085  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.2 13.8  
127 13.4 11.0 16.4



#32  
Benzoic acid  
Concen: 48.428 ng  
RT: 7.916 min Scan# 990  
Delta R.T. -0.018 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:122 Resp: 390032  
Ion Ratio Lower Upper  
122 100  
105 127.1 105.8 145.8  
77 97.3 79.9 119.9

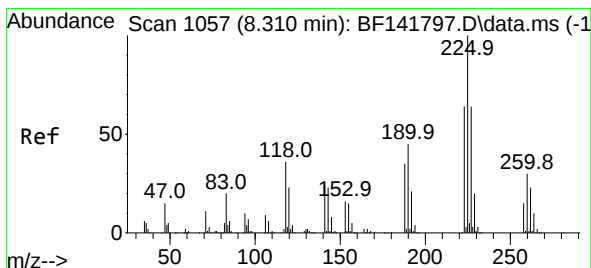
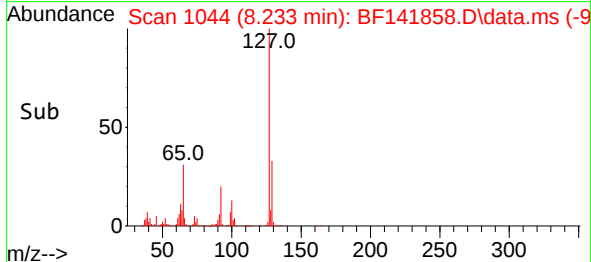
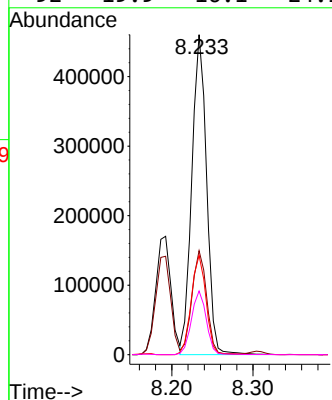
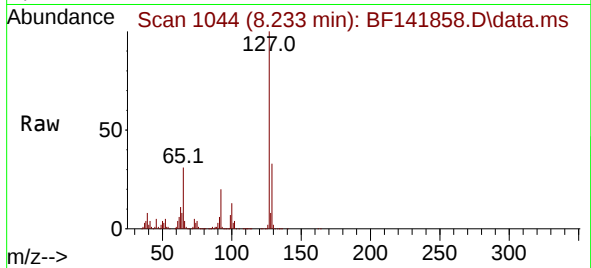




#33  
4-Chloroaniline  
Concen: 39.713 ng  
RT: 8.233 min Scan# 1044  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

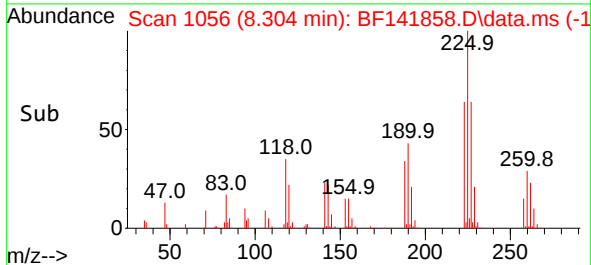
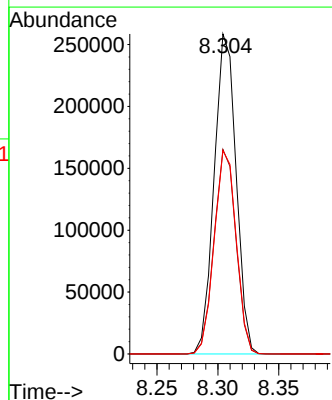
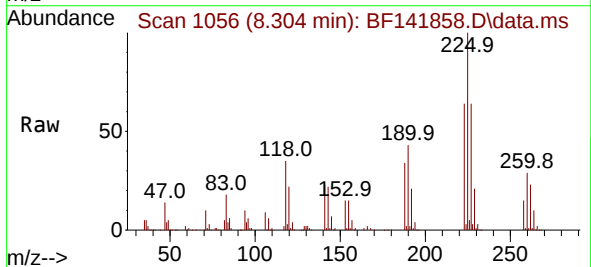
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

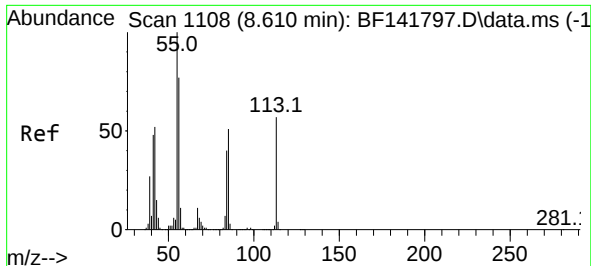
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 583547 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.5  | 26.1  | 39.1   |
| 65       | 31.0  | 25.7  | 38.5   |
| 92       | 19.9  | 16.1  | 24.1   |



#34  
Hexachlorobutadiene  
Concen: 42.902 ng  
RT: 8.304 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 324659 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 63.9  | 51.4  | 77.2   |
| 227      | 63.6  | 51.6  | 77.4   |

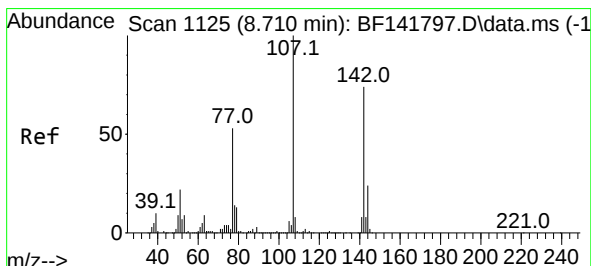
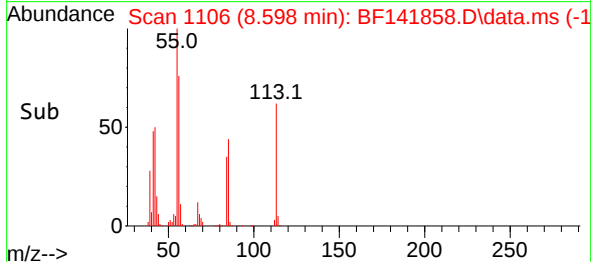
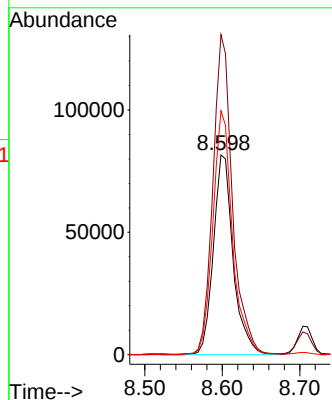
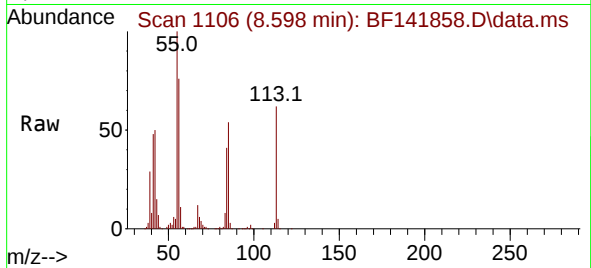




#35  
Caprolactam  
Concen: 42.235 ng  
RT: 8.598 min Scan# 1108  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

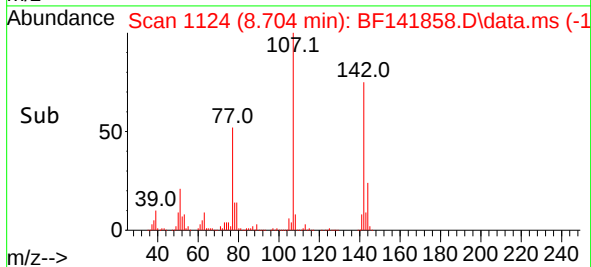
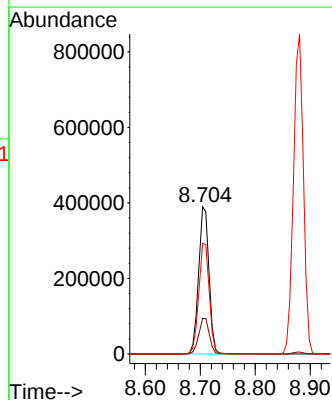
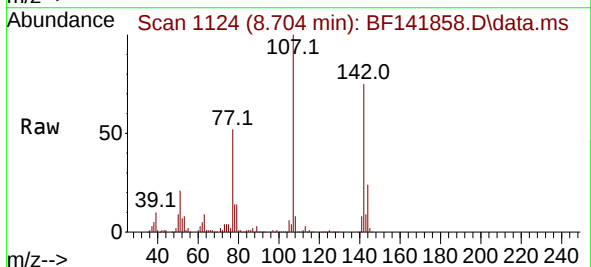
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

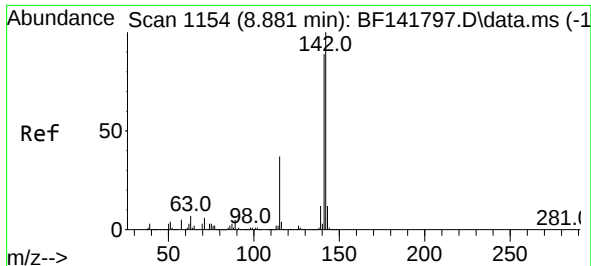
Tgt Ion:113 Resp: 144396  
Ion Ratio Lower Upper  
113 100  
55 160.1 155.6 195.6  
56 122.0 114.6 154.6



#36  
4-Chloro-3-methylphenol  
Concen: 41.661 ng  
RT: 8.704 min Scan# 1124  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:107 Resp: 514325  
Ion Ratio Lower Upper  
107 100  
144 24.1 19.4 29.0  
142 75.1 59.4 89.0

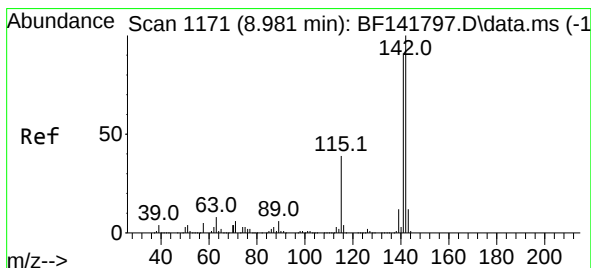
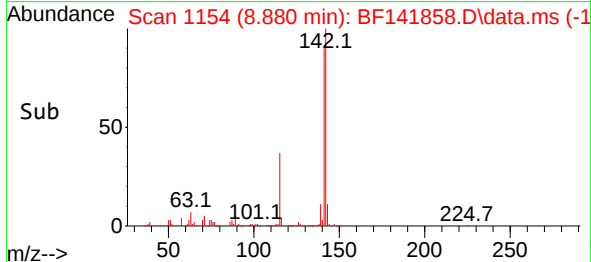
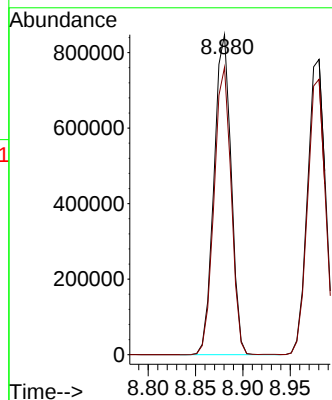
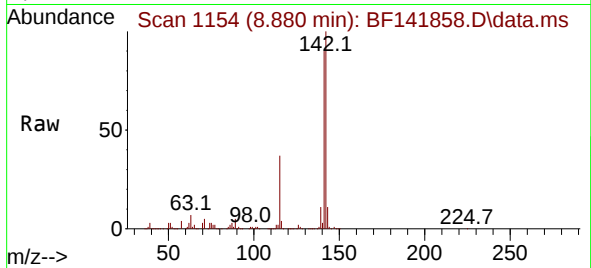




#37  
2-Methylnaphthalene  
Concen: 40.571 ng  
RT: 8.880 min Scan# 1154  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

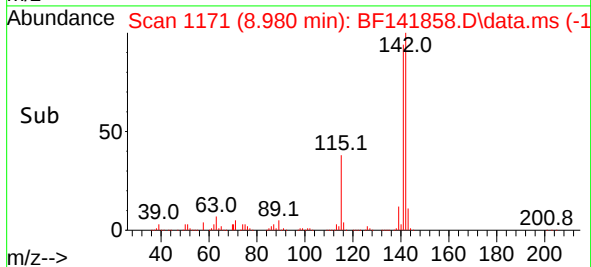
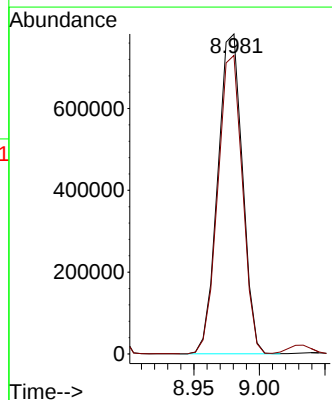
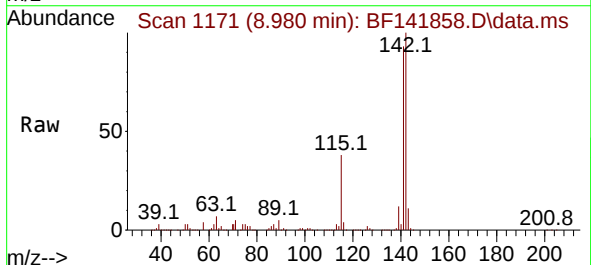
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

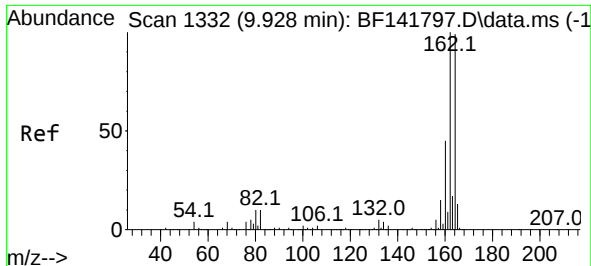
Tgt Ion:142 Resp: 1066438  
Ion Ratio Lower Upper  
142 100  
141 89.8 71.1 106.7



#38  
1-Methylnaphthalene  
Concen: 40.609 ng  
RT: 8.980 min Scan# 1171  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:142 Resp: 1024218  
Ion Ratio Lower Upper  
142 100  
141 93.3 73.1 109.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

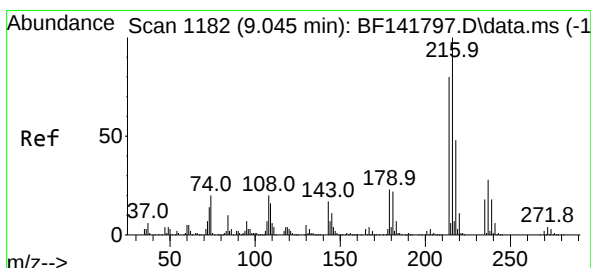
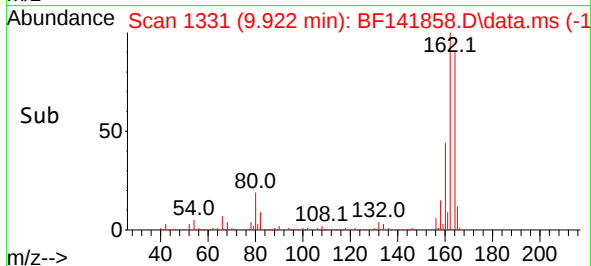
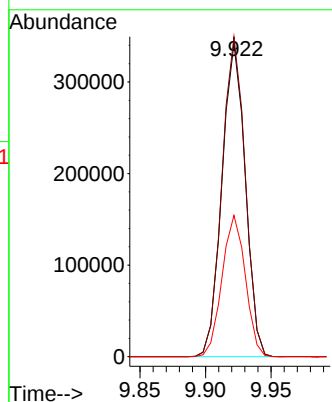
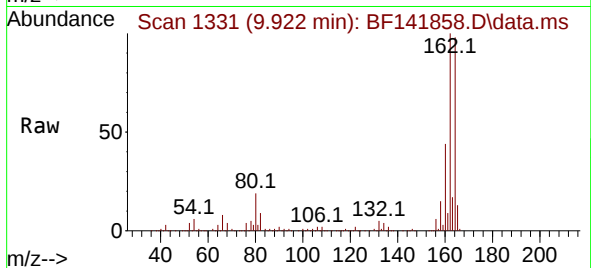
Tgt Ion:164 Resp: 422269

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

160 45.1 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.066 ng

RT: 9.045 min Scan# 1182

Delta R.T. -0.000 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion:216 Resp: 513015

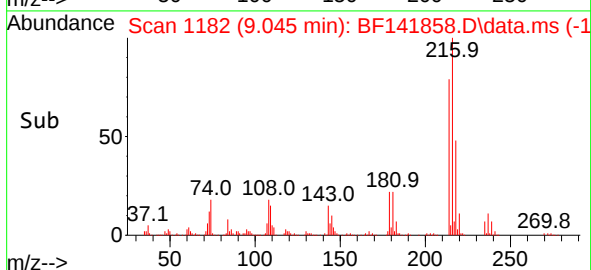
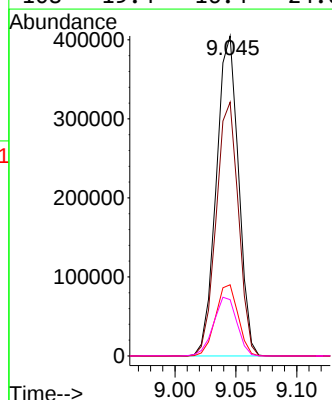
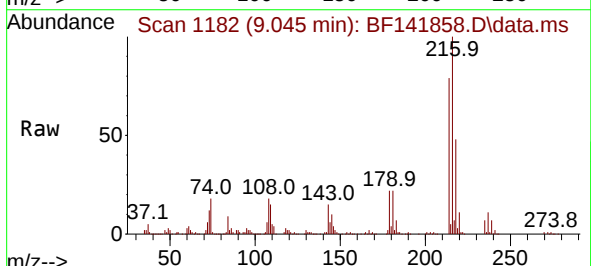
Ion Ratio Lower Upper

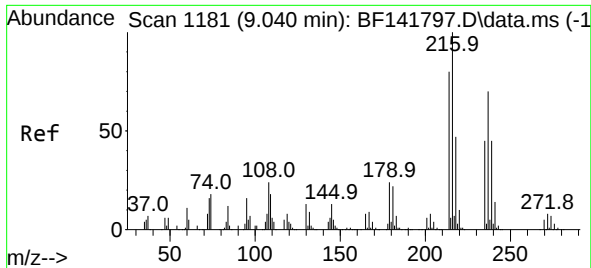
216 100

214 79.6 63.5 95.3

179 22.6 18.1 27.1

108 19.4 16.4 24.6

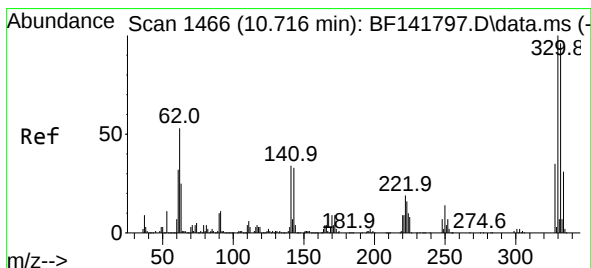
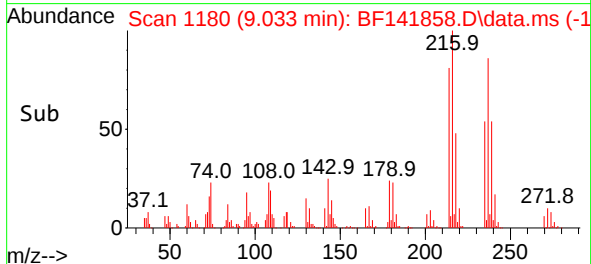
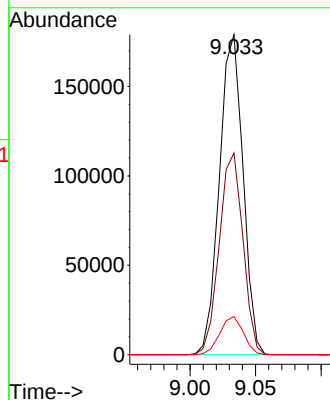
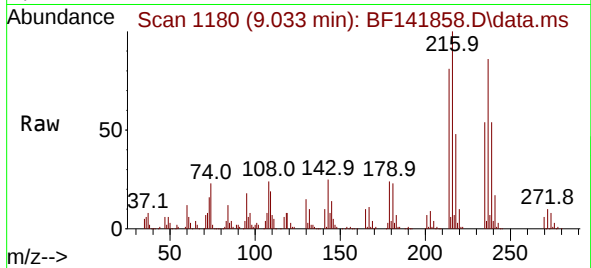




#41  
Hexachlorocyclopentadiene  
Concen: 44.067 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

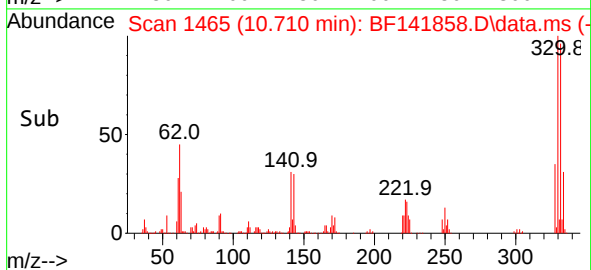
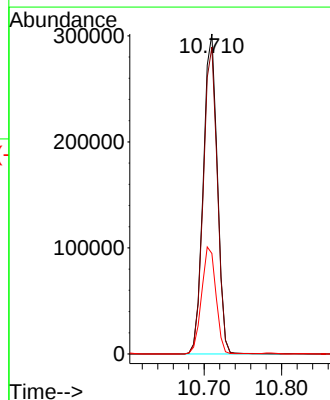
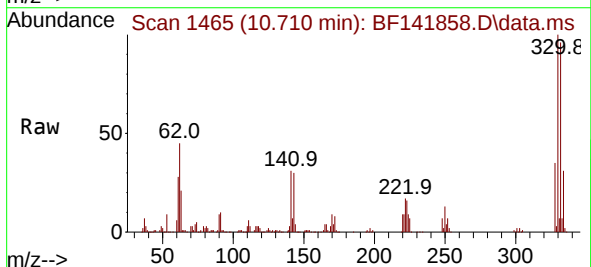
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

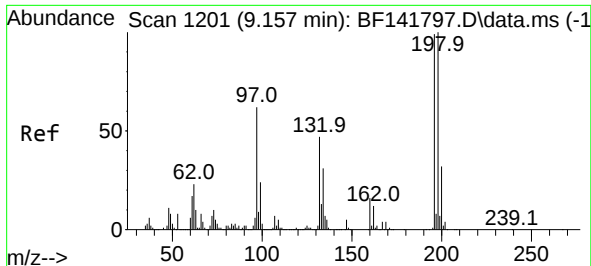
Tgt Ion:237 Resp: 224284  
Ion Ratio Lower Upper  
237 100  
235 63.0 43.3 83.3  
272 11.9 0.0 31.9



#42  
2,4,6-Tribromophenol  
Concen: 95.540 ng  
RT: 10.710 min Scan# 1465  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:330 Resp: 378753  
Ion Ratio Lower Upper  
330 100  
332 96.1 76.6 115.0  
141 34.3 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 42.772 ng

RT: 9.151 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

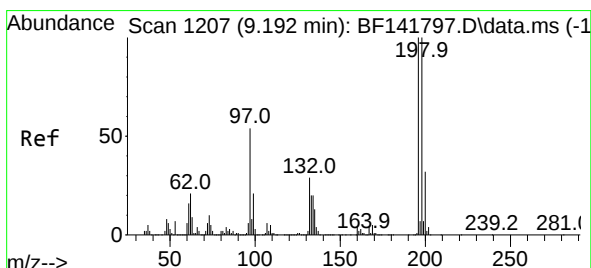
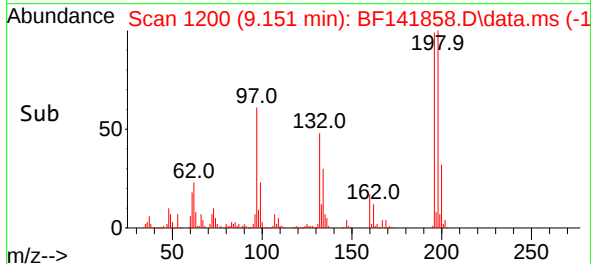
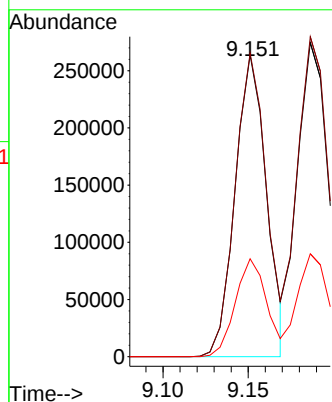
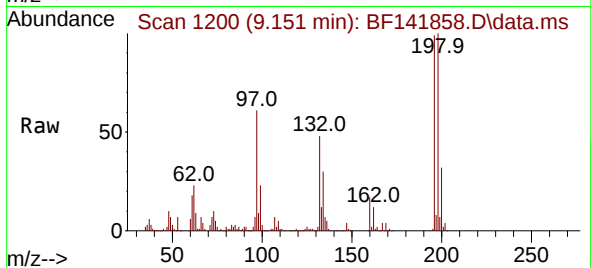
Tgt Ion:196 Resp: 336951

Ion Ratio Lower Upper

196 100

198 100.7 80.4 120.6

200 32.4 25.7 38.5



#44

2,4,5-Trichlorophenol

Concen: 44.739 ng

RT: 9.186 min Scan# 1206

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Tgt Ion:196 Resp: 349000

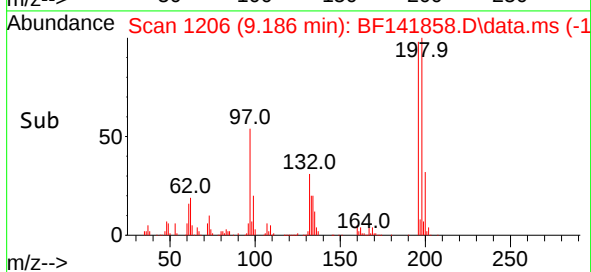
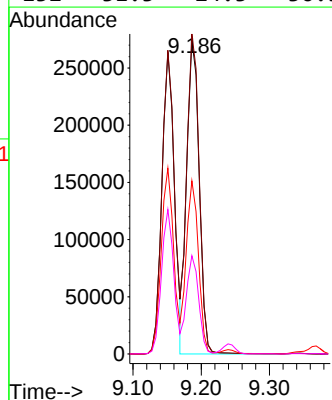
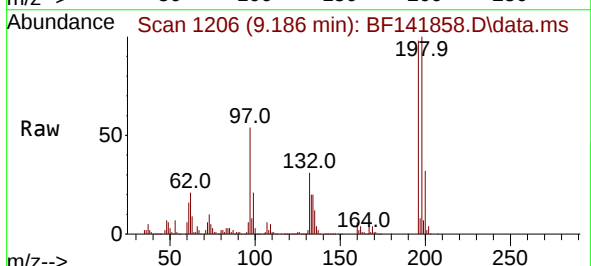
Ion Ratio Lower Upper

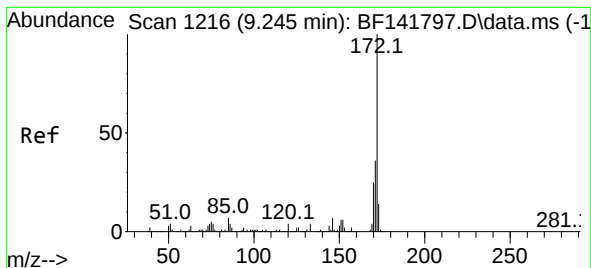
196 100

198 101.9 79.7 119.5

97 55.1 44.2 66.2

132 31.3 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 82.849 ng

RT: 9.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

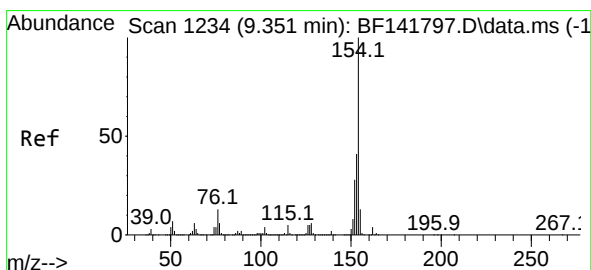
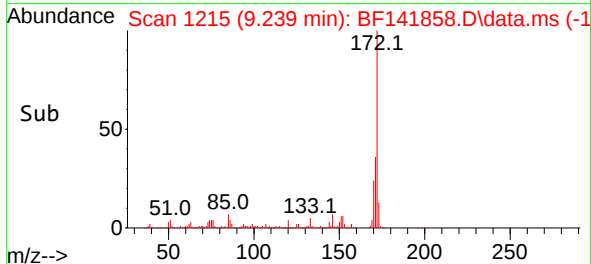
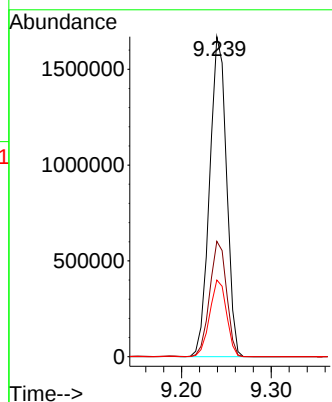
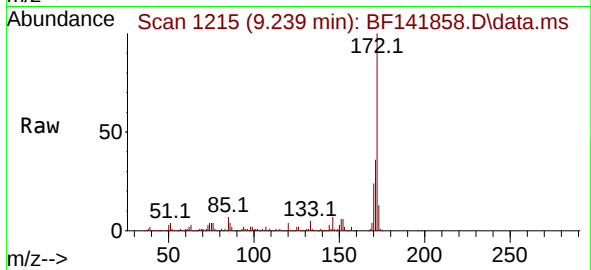
Tgt Ion:172 Resp: 2181831

Ion Ratio Lower Upper

172 100

171 36.1 29.2 43.8

170 24.0 19.7 29.5



#46

1,1'-Biphenyl

Concen: 40.994 ng

RT: 9.345 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

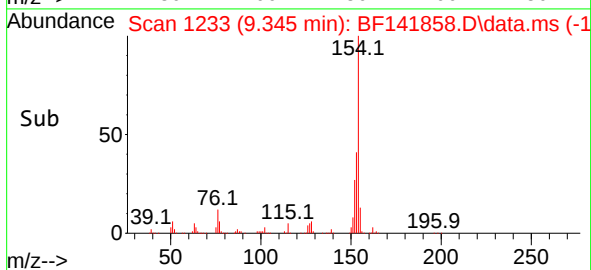
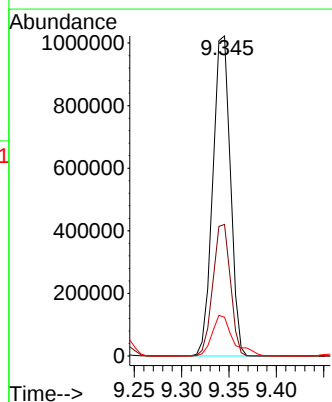
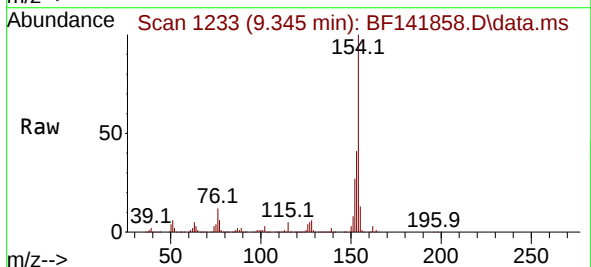
Tgt Ion:154 Resp: 1317612

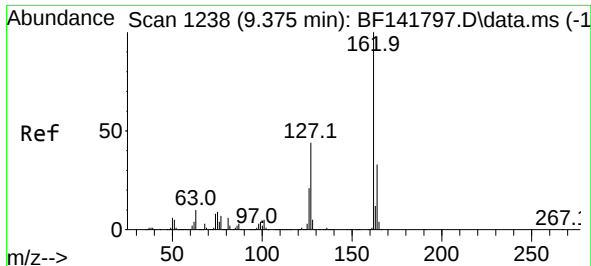
Ion Ratio Lower Upper

154 100

153 41.1 21.4 61.4

76 12.1 0.0 33.4

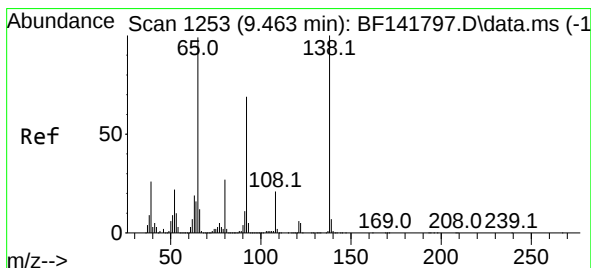
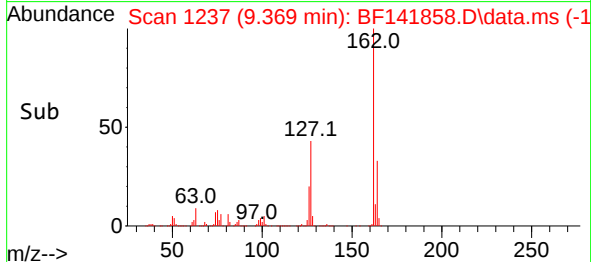
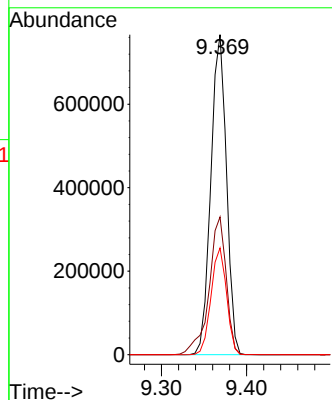
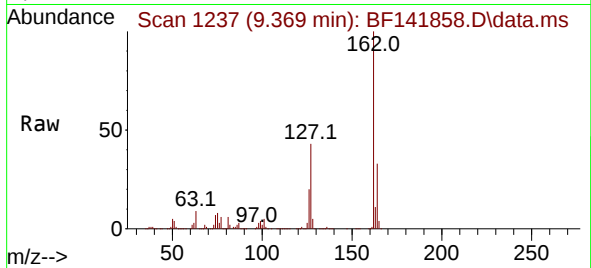




#47  
2-Chloronaphthalene  
Concen: 41.199 ng  
RT: 9.369 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

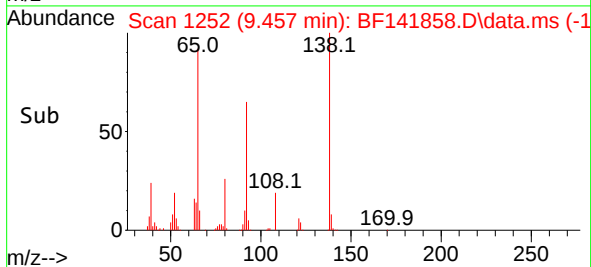
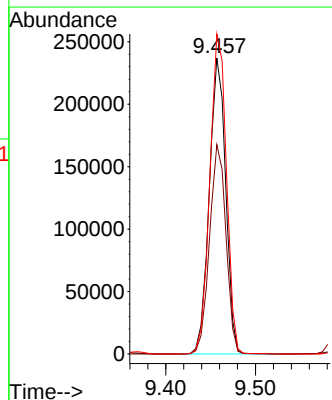
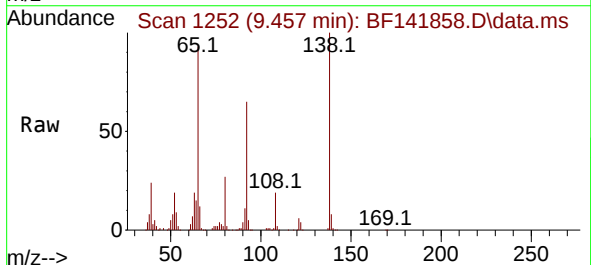
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

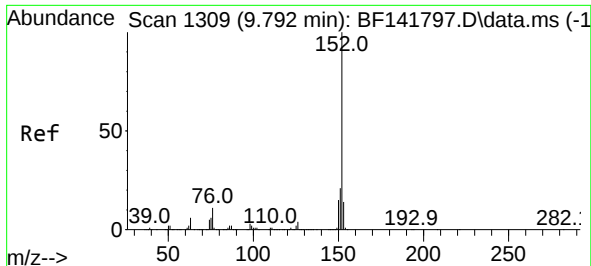
Tgt Ion:162 Resp: 977366  
Ion Ratio Lower Upper  
162 100  
127 43.1 35.0 52.6  
164 33.4 26.6 40.0



#48  
2-Nitroaniline  
Concen: 46.508 ng  
RT: 9.457 min Scan# 1252  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion: 65 Resp: 301038  
Ion Ratio Lower Upper  
65 100  
92 70.7 55.7 83.5  
138 108.1 80.6 121.0

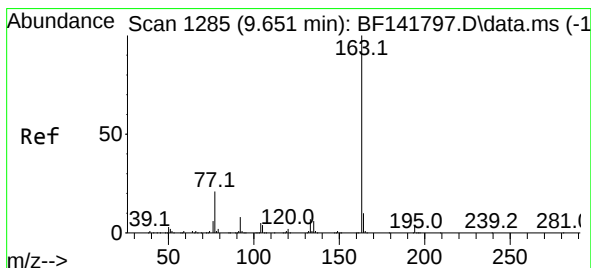
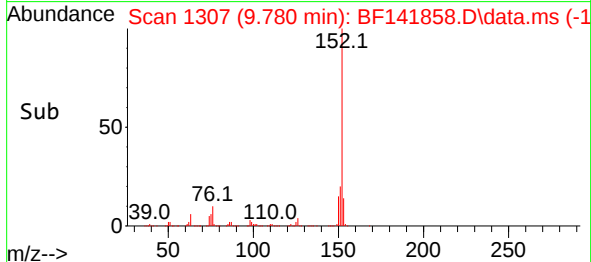
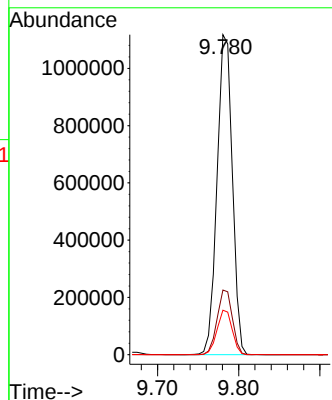
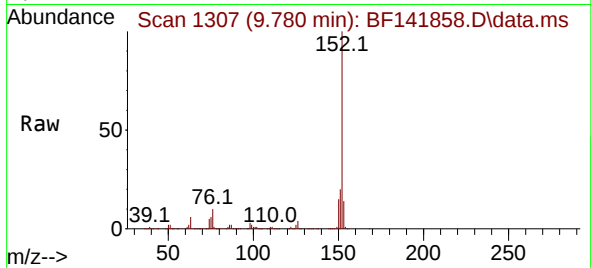




#49  
Acenaphthylene  
Concen: 41.204 ng  
RT: 9.780 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

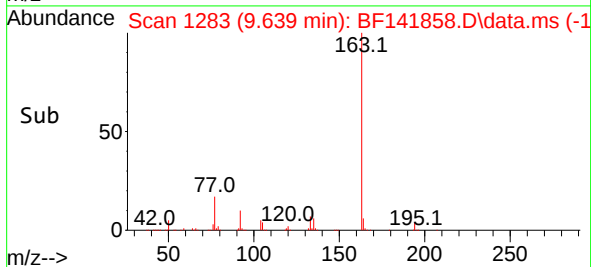
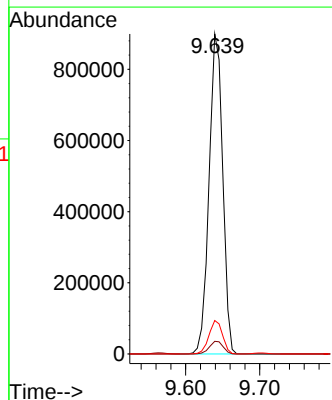
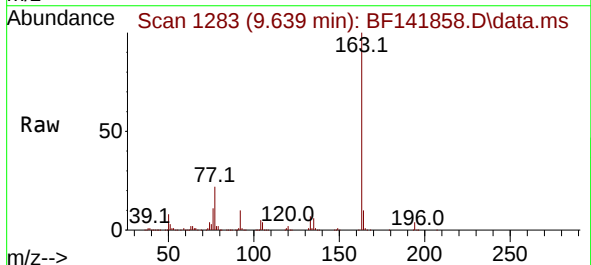
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

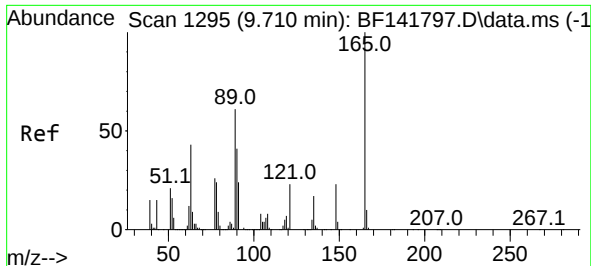
Tgt Ion:152 Resp: 1465550  
Ion Ratio Lower Upper  
152 100  
151 20.2 16.6 24.8  
153 13.9 11.2 16.8



#50  
Dimethylphthalate  
Concen: 40.693 ng  
RT: 9.639 min Scan# 1283  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:163 Resp: 1150740  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 46.842 ng

RT: 9.698 min Scan# 1293

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

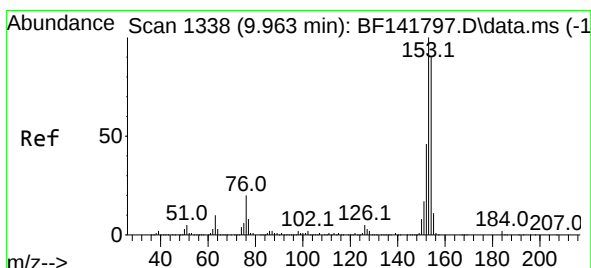
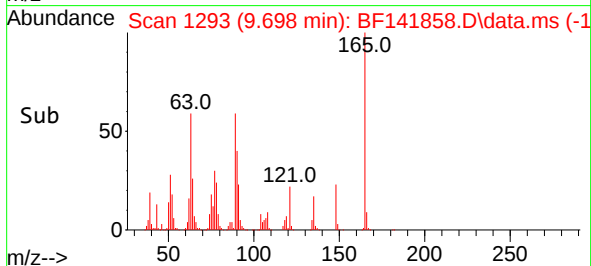
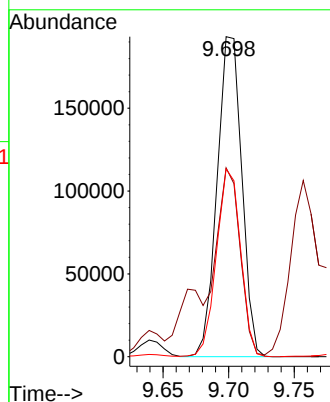
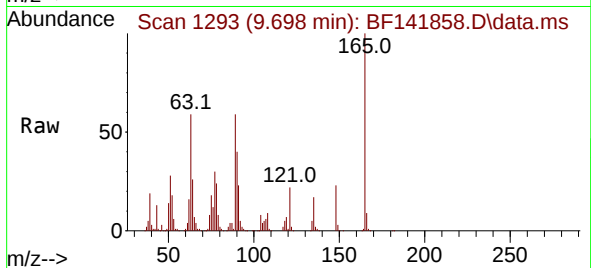
Tgt Ion:165 Resp: 253007

Ion Ratio Lower Upper

165 100

63 59.0 49.5 74.3

89 58.7 49.0 73.4



#52

Acenaphthene

Concen: 42.527 ng

RT: 9.957 min Scan# 1337

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

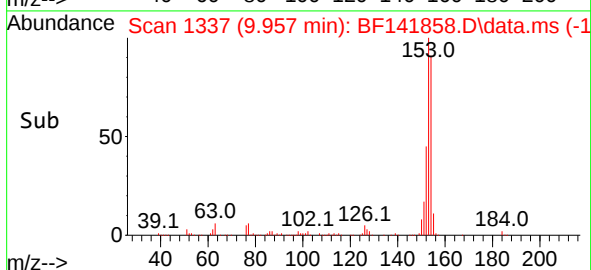
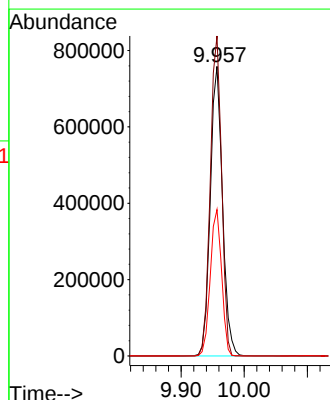
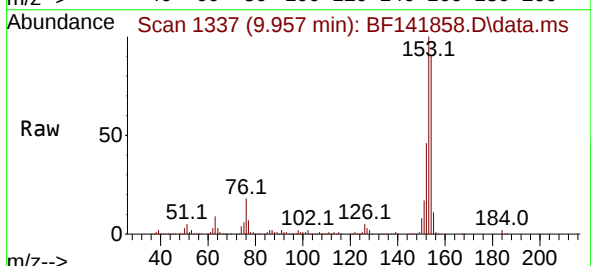
Tgt Ion:154 Resp: 1020635

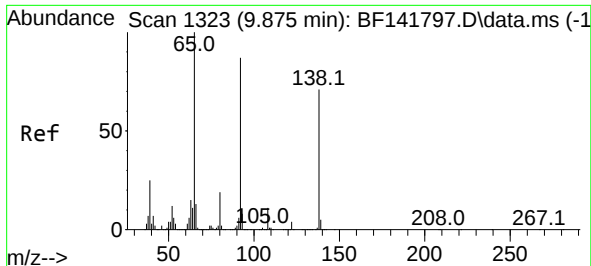
Ion Ratio Lower Upper

154 100

153 110.5 88.7 133.1

152 50.5 40.9 61.3

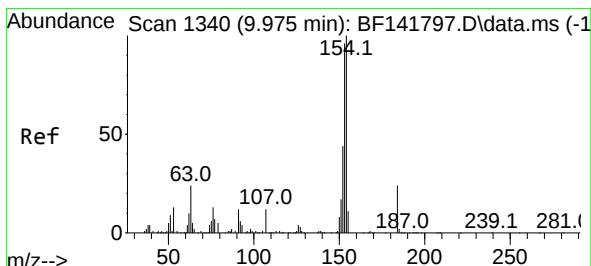
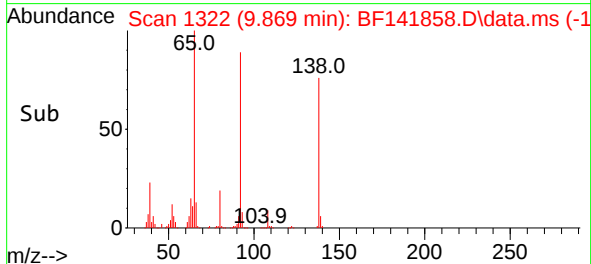
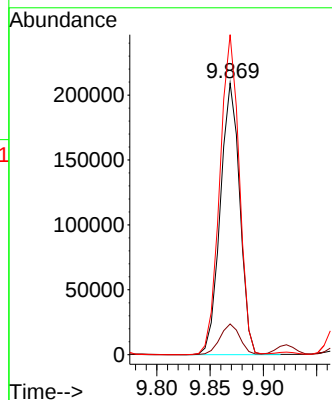
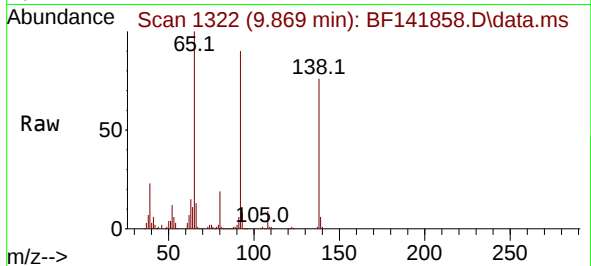




#53  
3-Nitroaniline  
Concen: 46.137 ng  
RT: 9.869 min Scan# 1323  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

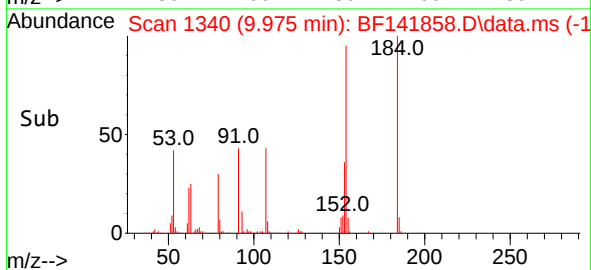
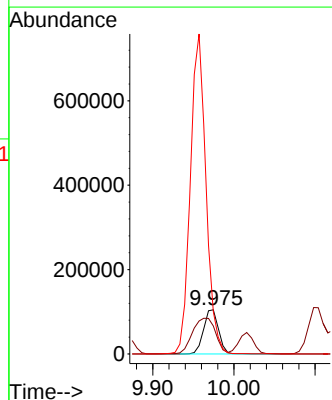
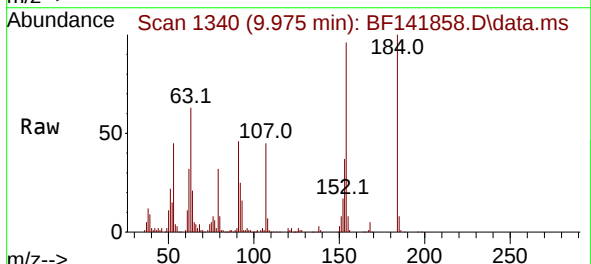
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

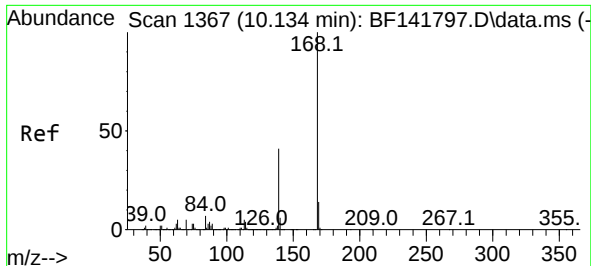
Tgt Ion:138 Resp: 265149  
Ion Ratio Lower Upper  
138 100  
108 11.3 12.7 19.1#  
92 117.8 97.9 146.9



#54  
2,4-Dinitrophenol  
Concen: 59.722 ng  
RT: 9.975 min Scan# 1340  
Delta R.T. -0.000 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:184 Resp: 134035  
Ion Ratio Lower Upper  
184 100  
63 63.5 79.0 118.6#  
154 95.7 335.8 503.8#

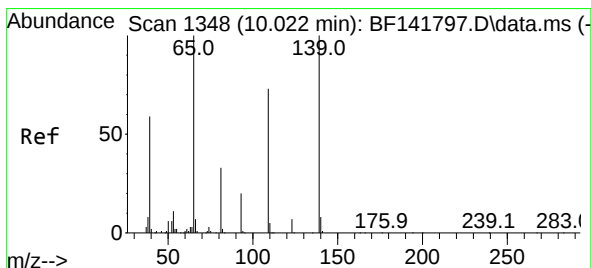
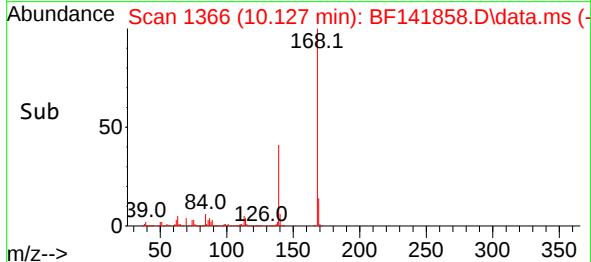
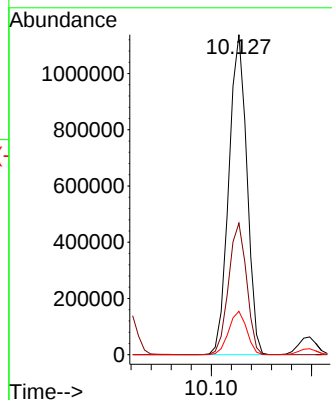
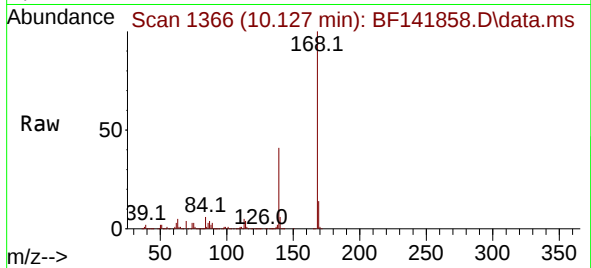




#55  
Dibenzenofuran  
Concen: 40.671 ng  
RT: 10.127 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

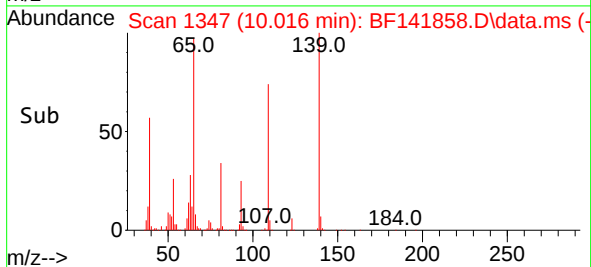
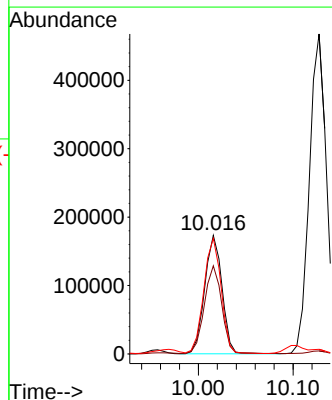
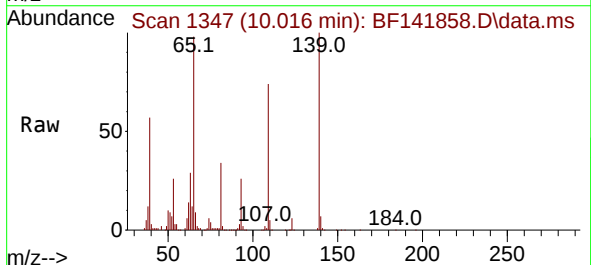
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BNA\_F  
ClientSampleId :  
SSTDCCC040

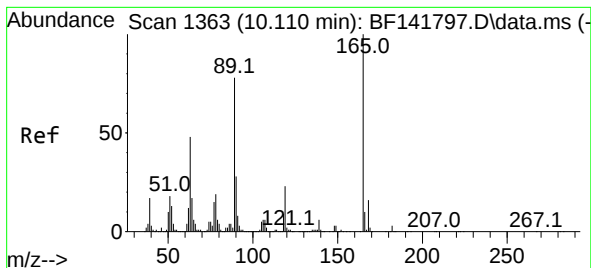
Tgt Ion:168 Resp: 1420674  
Ion Ratio Lower Upper  
168 100  
139 41.1 32.9 49.3  
169 13.5 11.1 16.7



#56  
4-Nitrophenol  
Concen: 52.954 ng  
RT: 10.016 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:139 Resp: 221169  
Ion Ratio Lower Upper  
139 100  
109 74.4 53.4 93.4  
65 97.6 82.1 122.1

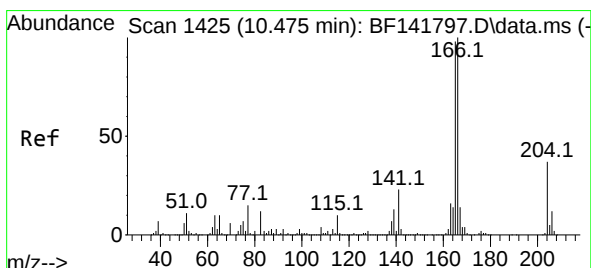
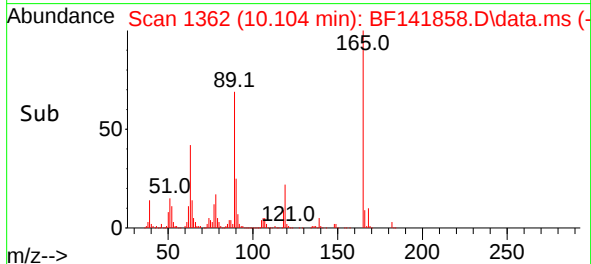
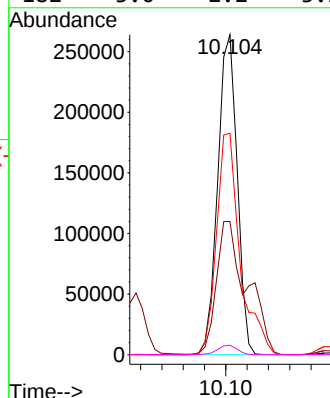
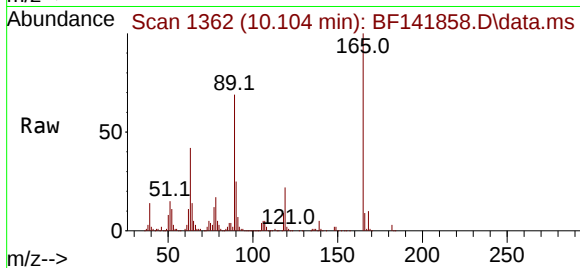




#57  
2,4-Dinitrotoluene  
Concen: 50.419 ng  
RT: 10.104 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

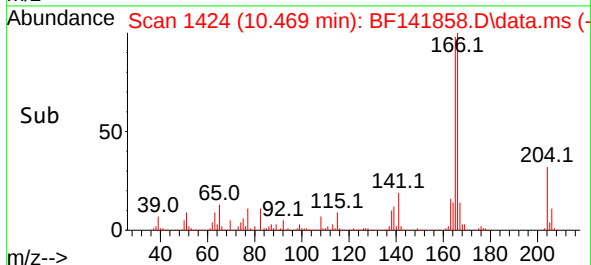
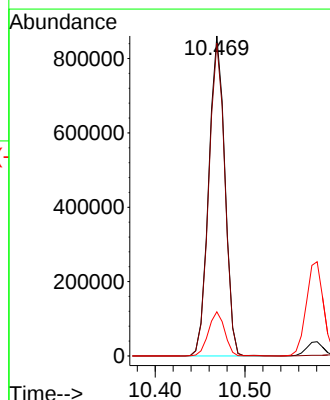
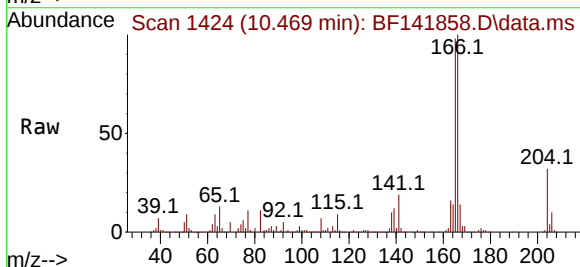
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

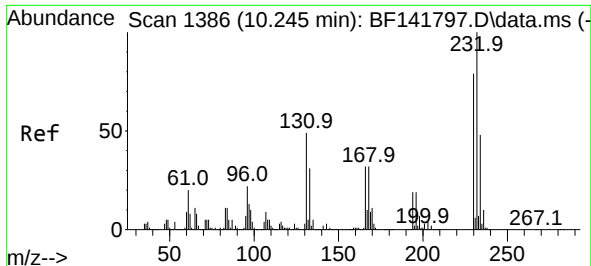
Tgt Ion:165 Resp: 334417  
Ion Ratio Lower Upper  
165 100  
63 41.6 38.8 58.2  
89 69.2 62.6 94.0  
182 3.0 2.2 3.2



#58  
Fluorene  
Concen: 41.003 ng  
RT: 10.469 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:166 Resp: 1072855  
Ion Ratio Lower Upper  
166 100  
165 97.7 78.6 117.8  
167 13.8 11.0 16.4

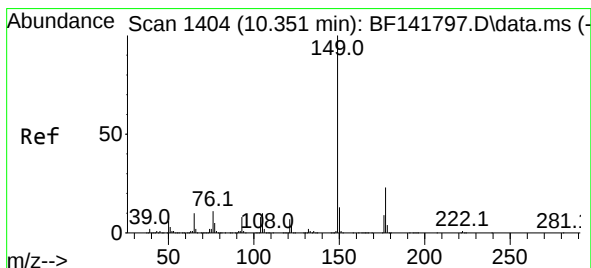
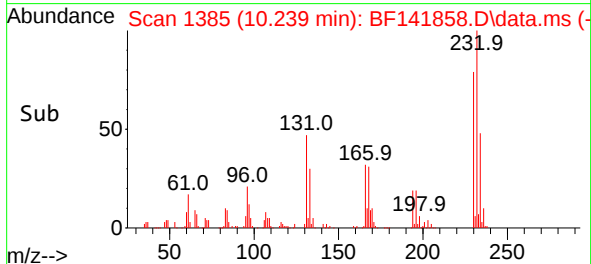
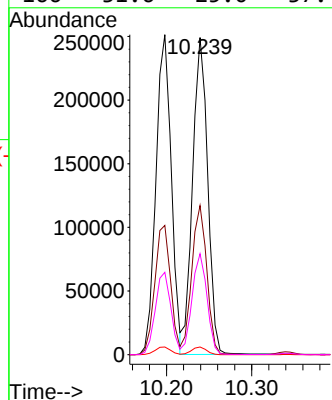
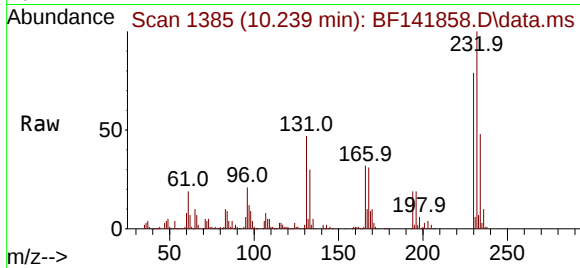




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 45.123 ng  
RT: 10.239 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

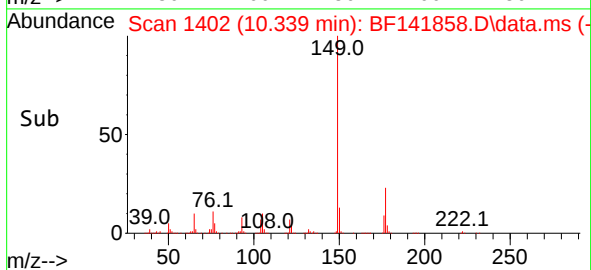
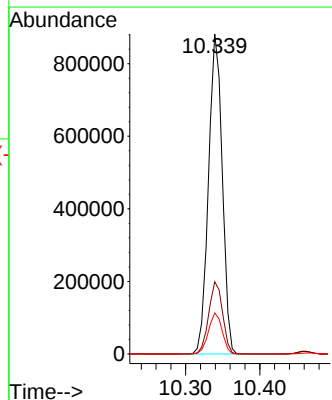
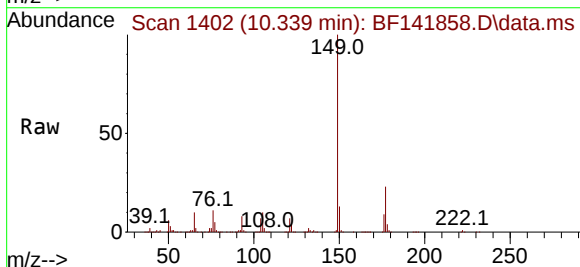
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

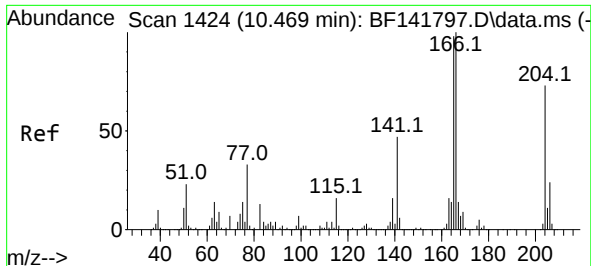
Tgt Ion:232 Resp: 306137  
Ion Ratio Lower Upper  
232 100  
131 47.1 37.8 56.8  
130 2.4 2.0 3.0  
166 31.6 25.0 37.4



#60  
Diethylphthalate  
Concen: 40.052 ng  
RT: 10.339 min Scan# 1402  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:149 Resp: 1135424  
Ion Ratio Lower Upper  
149 100  
177 22.5 18.3 27.5  
150 12.8 10.3 15.5

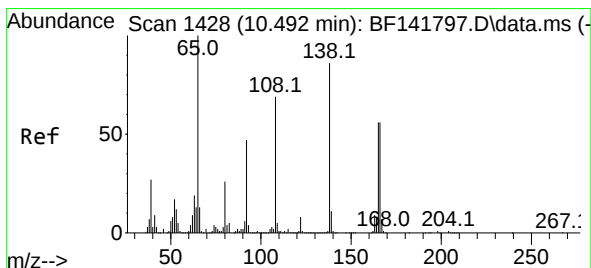
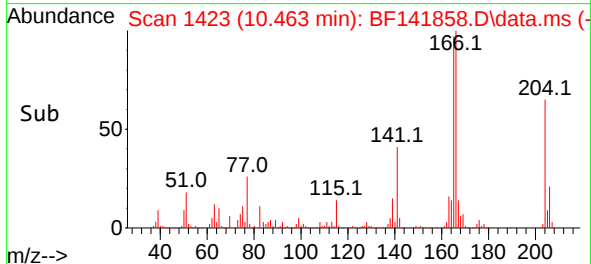
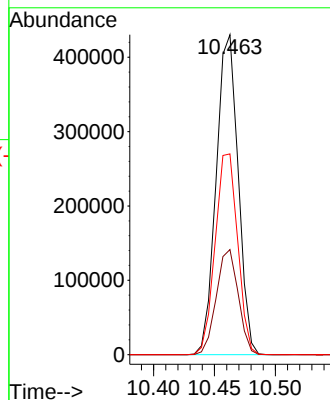
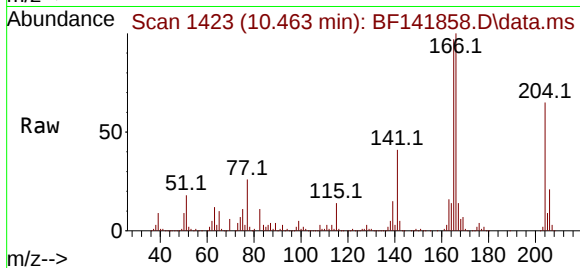




#61  
4-Chlorophenyl-phenylether  
Concen: 41.246 ng  
RT: 10.463 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

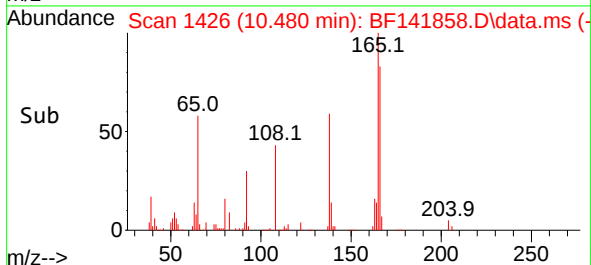
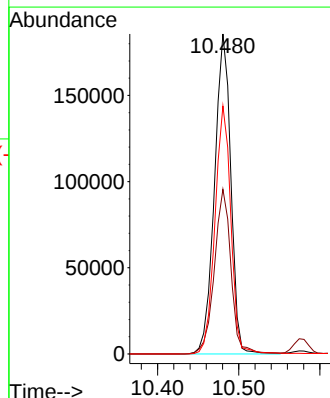
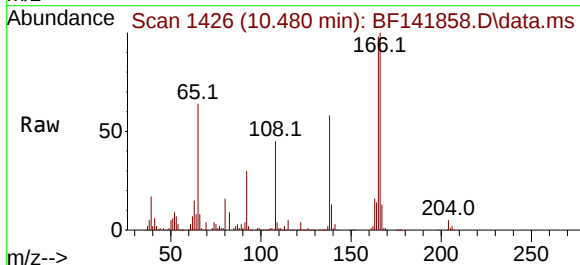
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

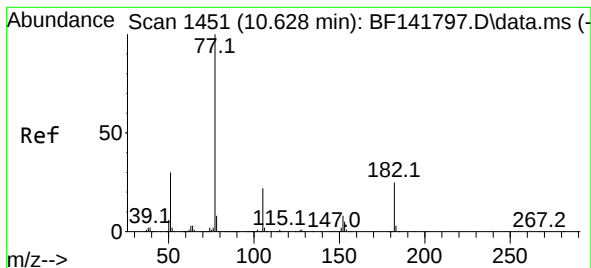
Tgt Ion:204 Resp: 540721  
Ion Ratio Lower Upper  
204 100  
206 32.9 26.2 39.4  
141 62.8 51.7 77.5



#62  
4-Nitroaniline  
Concen: 53.688 ng  
RT: 10.480 min Scan# 1426  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:138 Resp: 259275  
Ion Ratio Lower Upper  
138 100  
92 51.4 34.9 74.9  
108 77.5 59.6 99.6





#63

Azobenzene

Concen: 38.422 ng

RT: 10.622 min Scan# 1451

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1146863

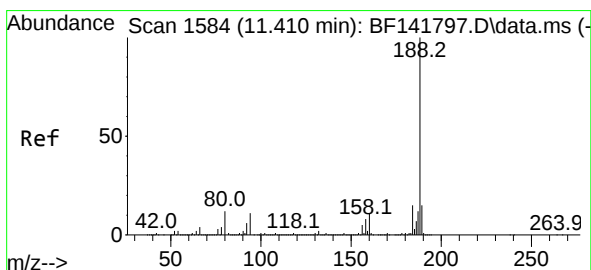
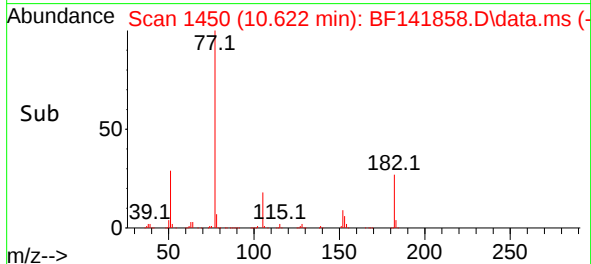
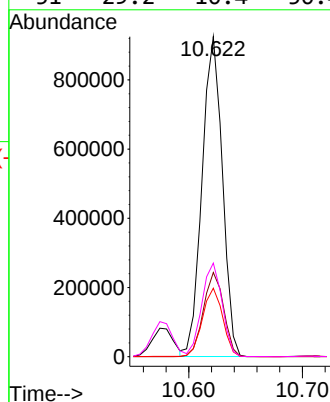
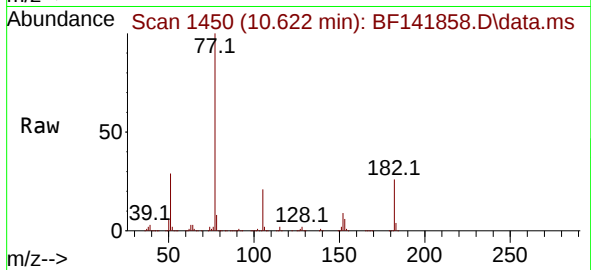
Ion Ratio Lower Upper

77 100

182 26.3 4.2 44.2

105 21.4 1.5 41.5

51 29.2 10.4 50.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

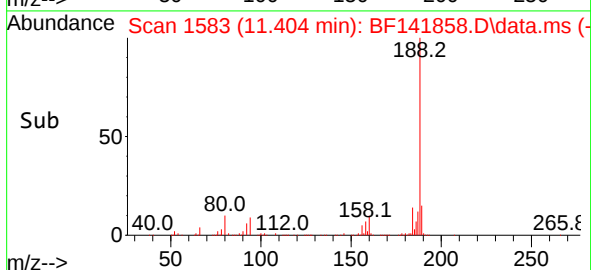
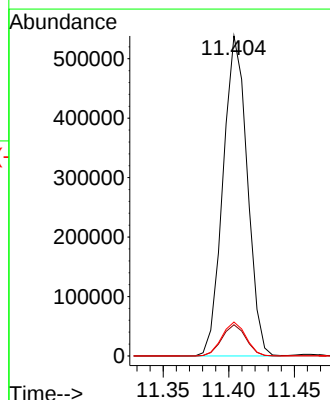
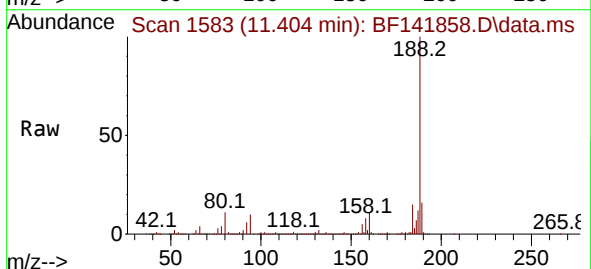
Tgt Ion: 188 Resp: 691934

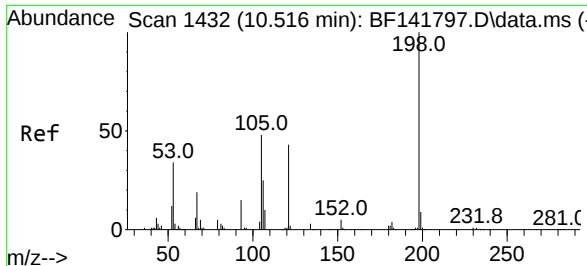
Ion Ratio Lower Upper

188 100

94 9.8 8.9 13.3

80 10.6 9.7 14.5

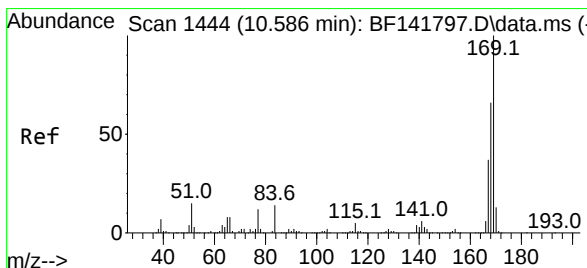
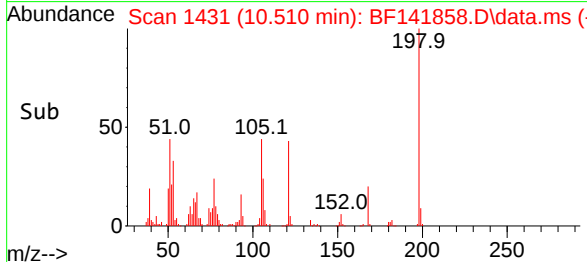
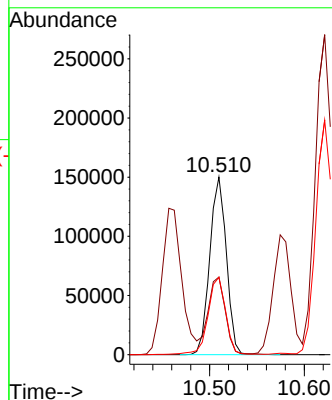
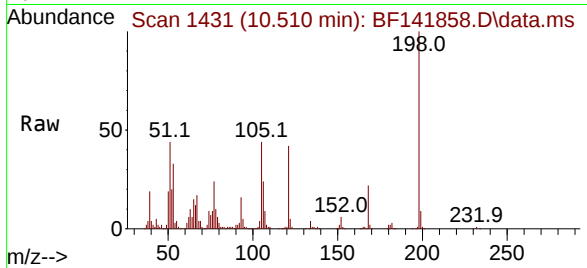




#65  
4,6-Dinitro-2-methylphenol  
Concen: 54.694 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

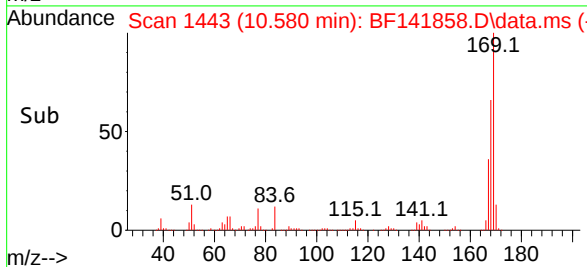
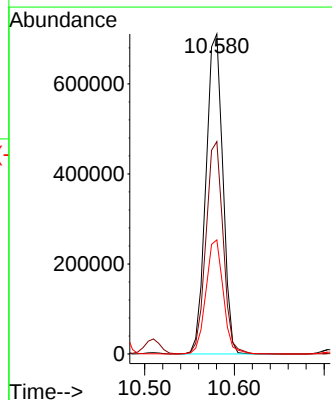
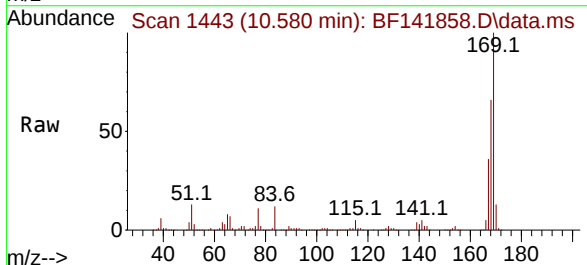
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

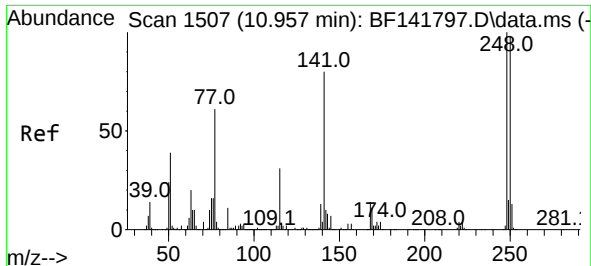
Tgt Ion:198 Resp: 182658  
Ion Ratio Lower Upper  
198 100  
51 43.7 32.1 72.1  
105 43.6 28.5 68.5



#66  
n-Nitrosodiphenylamine  
Concen: 40.832 ng  
RT: 10.580 min Scan# 1443  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:169 Resp: 927726  
Ion Ratio Lower Upper  
169 100  
168 66.4 53.0 79.6  
167 35.7 29.3 43.9

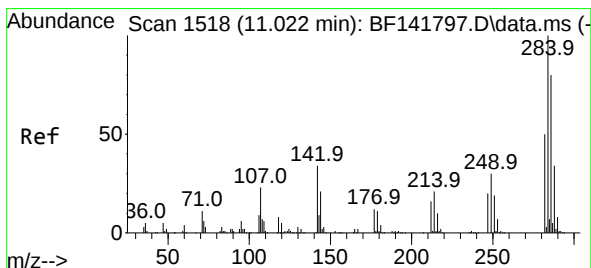
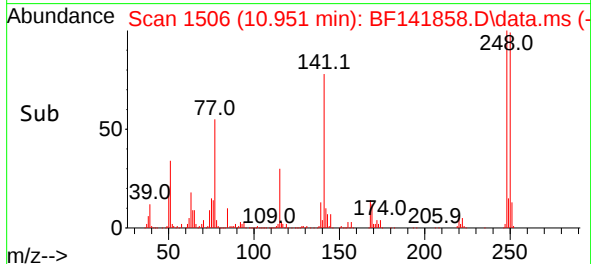
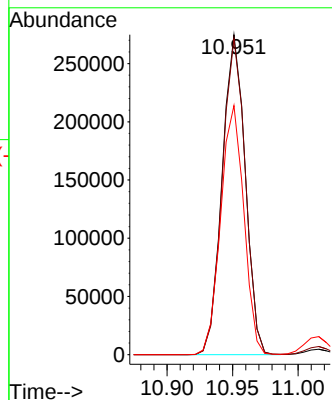
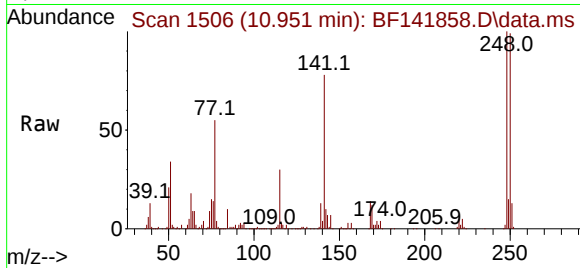




#67  
4-Bromophenyl-phenylether  
Concen: 41.606 ng  
RT: 10.951 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

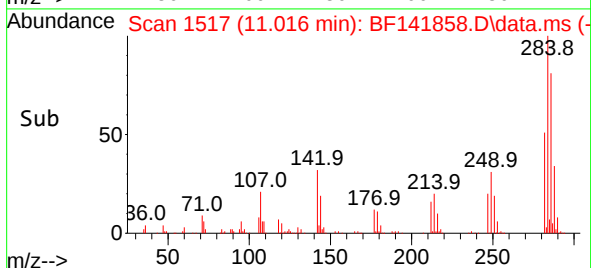
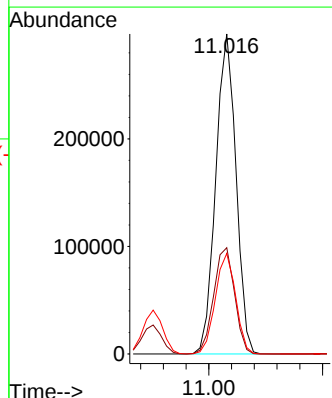
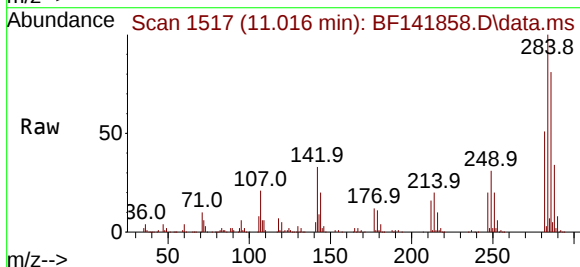
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

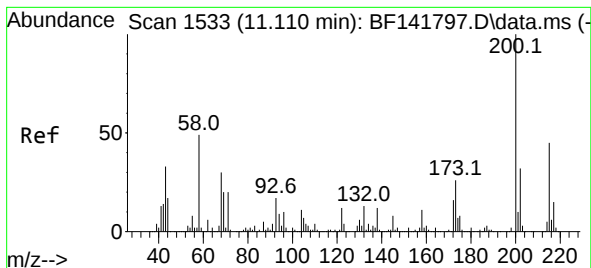
Tgt Ion:248 Resp: 336262  
Ion Ratio Lower Upper  
248 100  
250 98.8 78.1 117.1  
141 77.9 64.3 96.5



#68  
Hexachlorobenzene  
Concen: 43.090 ng  
RT: 11.016 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:284 Resp: 367747  
Ion Ratio Lower Upper  
284 100  
142 33.2 28.2 42.2  
249 31.4 25.5 38.3





#69

Atrazine

Concen: 34.313 ng

RT: 11.098 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

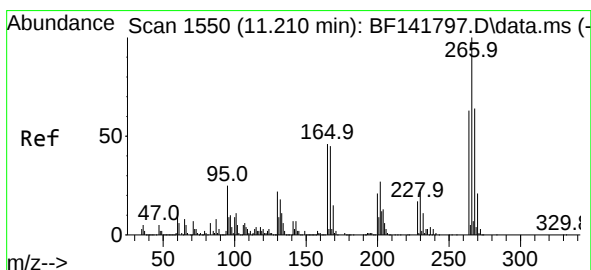
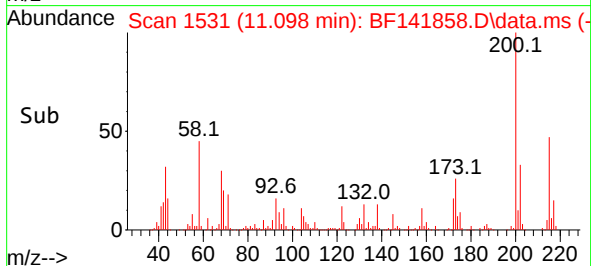
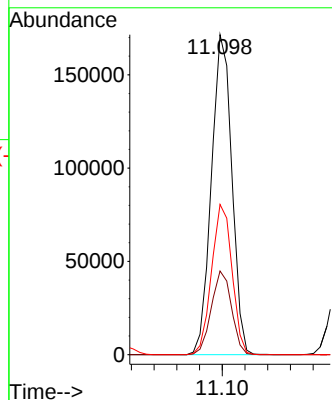
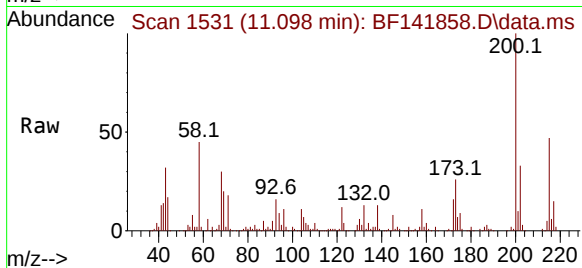
Tgt Ion:200 Resp: 214392

Ion Ratio Lower Upper

200 100

173 26.2 5.6 45.6

215 47.0 25.3 65.3



#70

Pentachlorophenol

Concen: 47.434 ng

RT: 11.204 min Scan# 1549

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

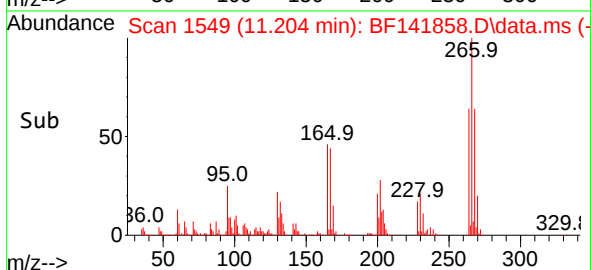
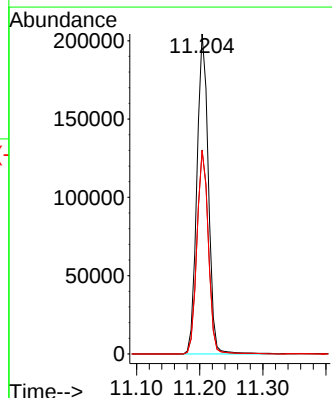
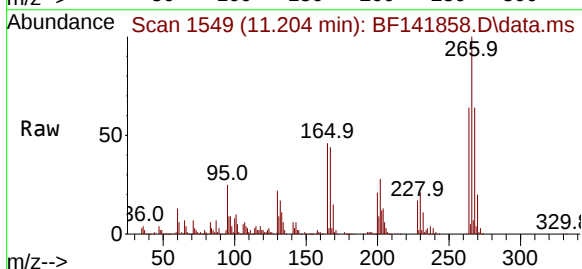
Tgt Ion:266 Resp: 256754

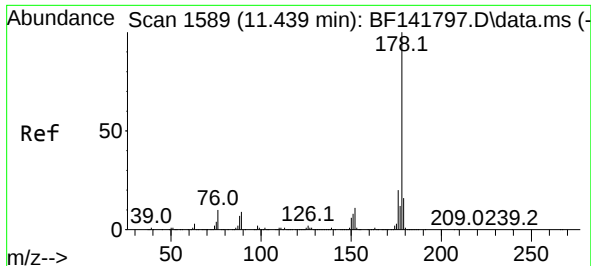
Ion Ratio Lower Upper

266 100

268 63.8 50.9 76.3

264 63.5 50.2 75.4

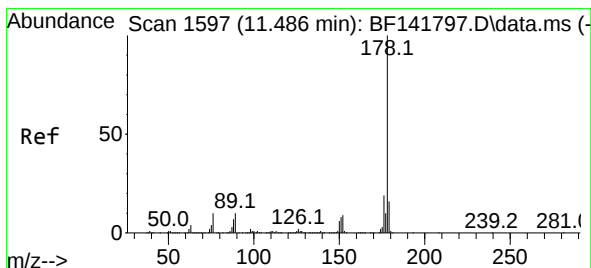
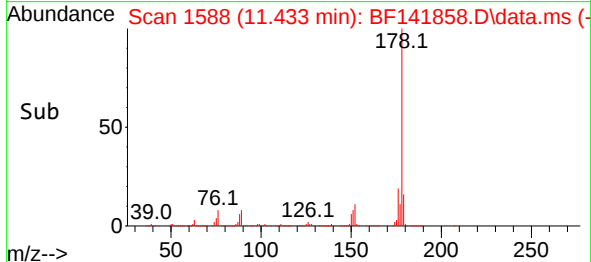
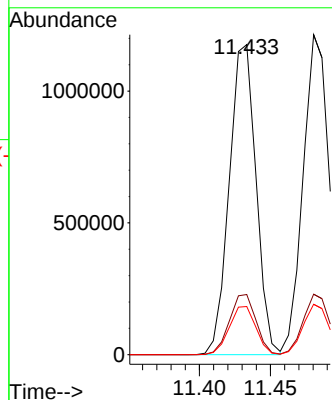
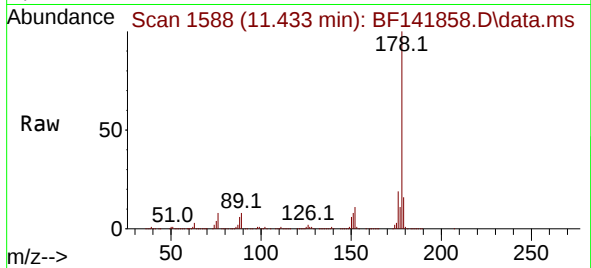




#71  
Phenanthrene  
Concen: 41.677 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

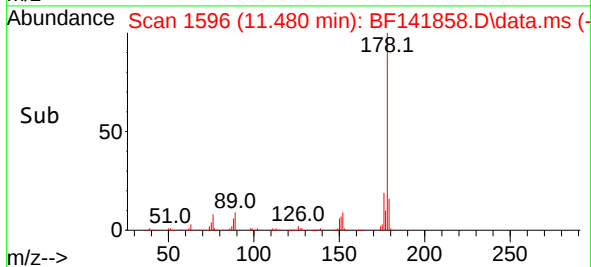
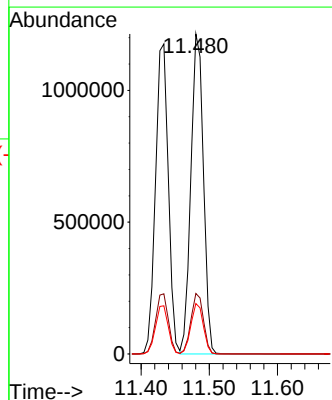
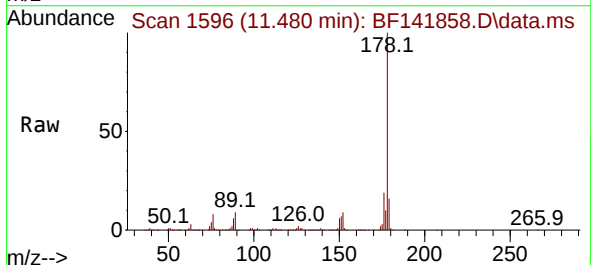
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

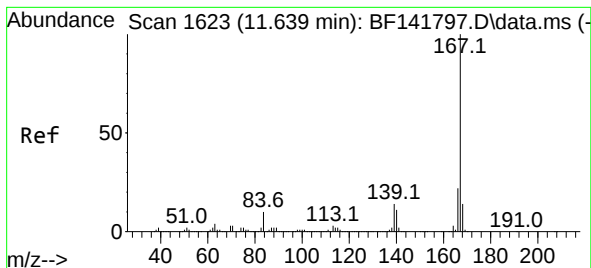
Tgt Ion:178 Resp: 1542542  
Ion Ratio Lower Upper  
178 100  
176 19.4 16.0 24.0  
179 15.6 12.6 19.0



#72  
Anthracene  
Concen: 41.580 ng  
RT: 11.480 min Scan# 1596  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:178 Resp: 1542354  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.4 23.0  
179 15.8 12.8 19.2





#73

Carbazole

Concen: 41.751 ng

RT: 11.633 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

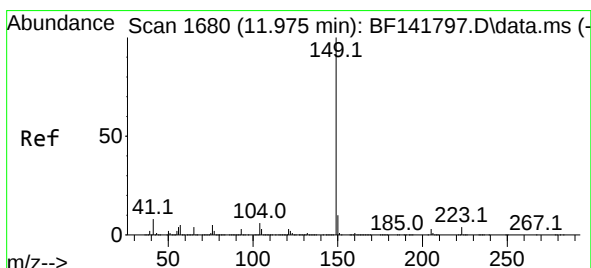
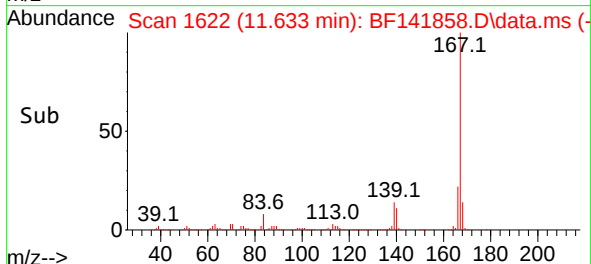
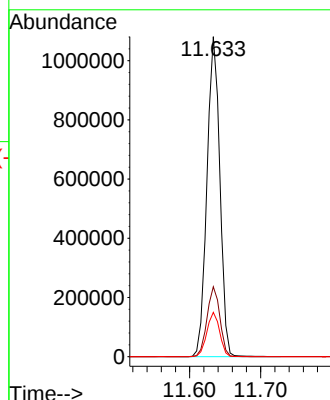
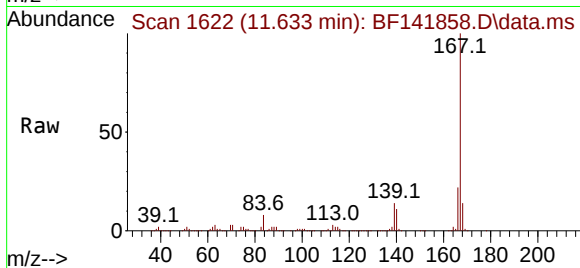
Tgt Ion:167 Resp: 1367611

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 13.8 11.3 16.9



#74

Di-n-butylphthalate

Concen: 39.592 ng

RT: 11.969 min Scan# 1679

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

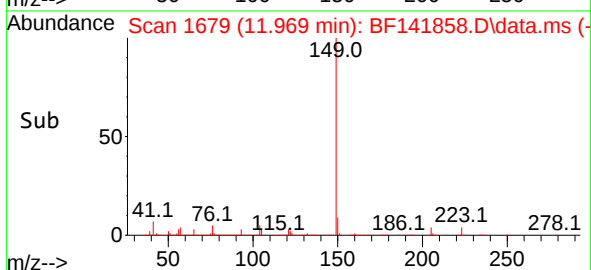
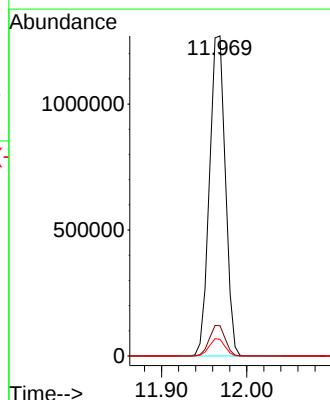
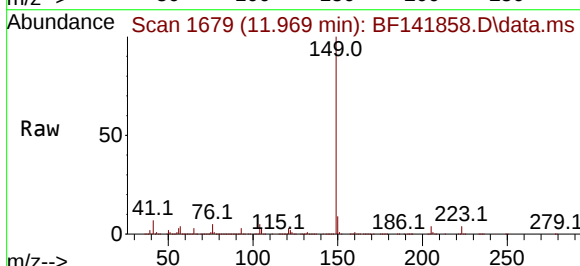
Tgt Ion:149 Resp: 1643939

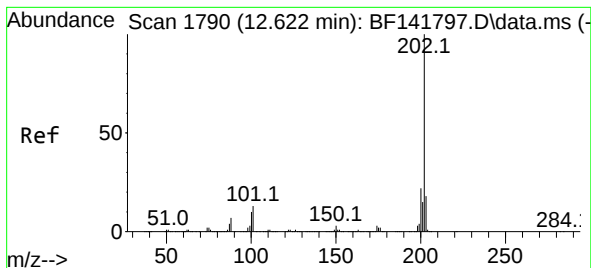
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 5.2 4.4 6.6





#75

Fluoranthene

Concen: 41.655 ng

RT: 12.616 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

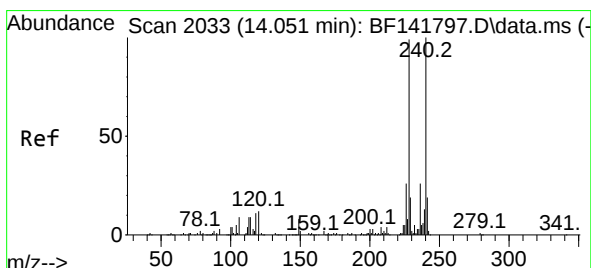
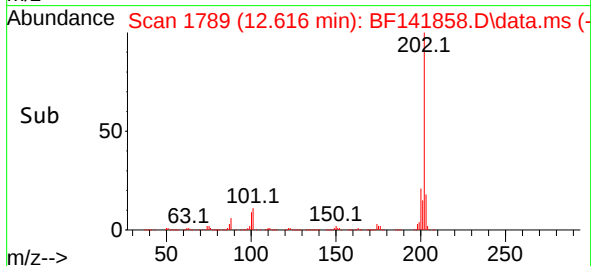
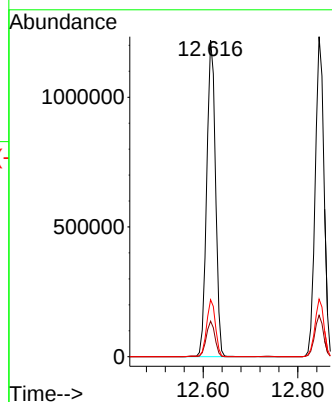
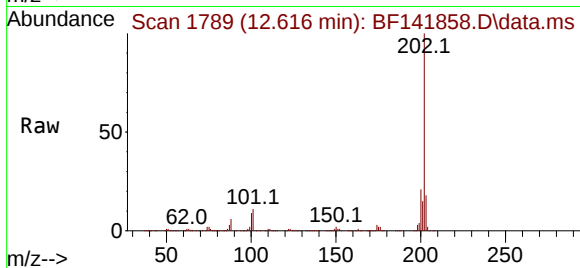
Tgt Ion:202 Resp: 1579732

Ion Ratio Lower Upper

202 100

101 11.2 0.0 32.8

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2032

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

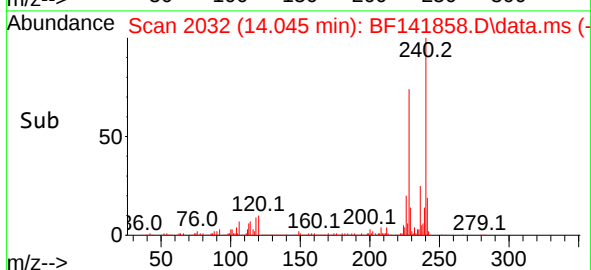
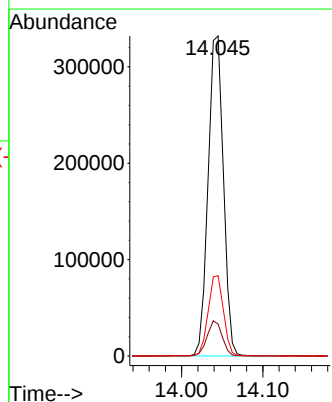
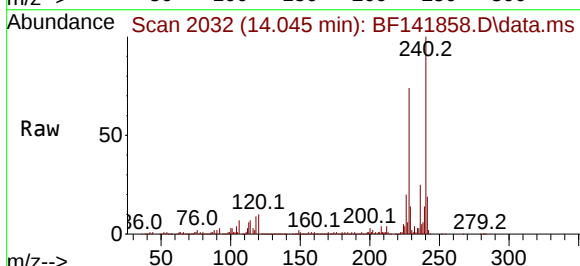
Tgt Ion:240 Resp: 434521

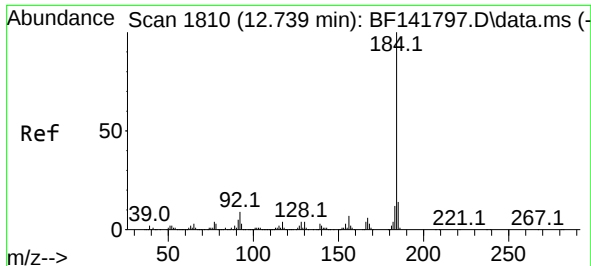
Ion Ratio Lower Upper

240 100

120 10.0 9.7 14.5

236 25.1 21.0 31.4

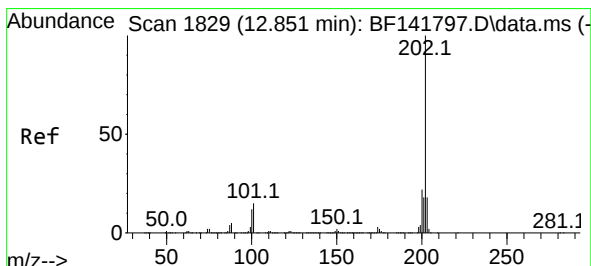
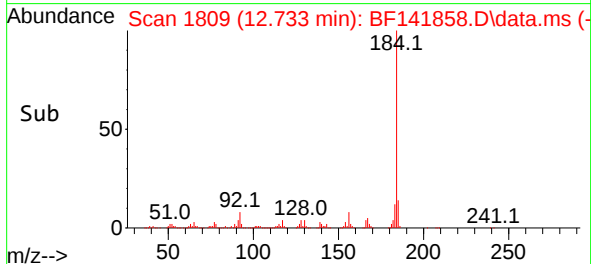
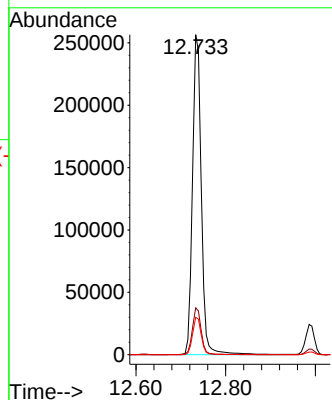
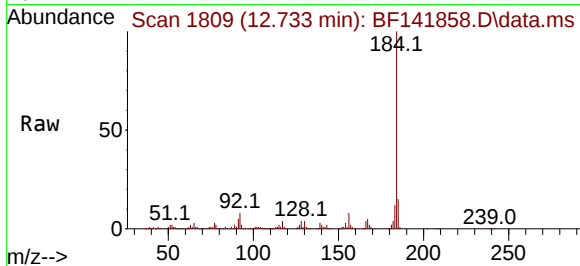




#77  
Benzidine  
Concen: 64.132 ng  
RT: 12.733 min Scan# 1809  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

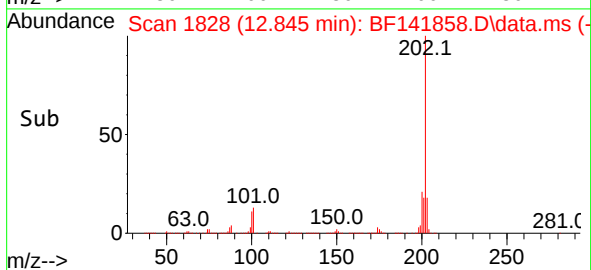
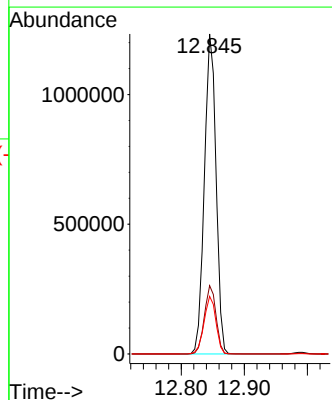
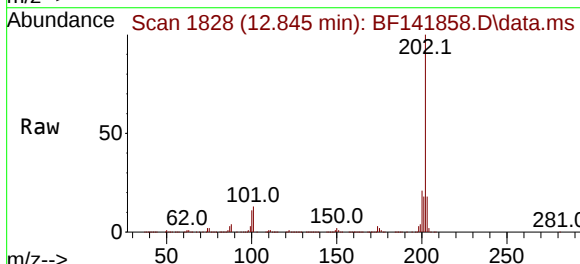
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

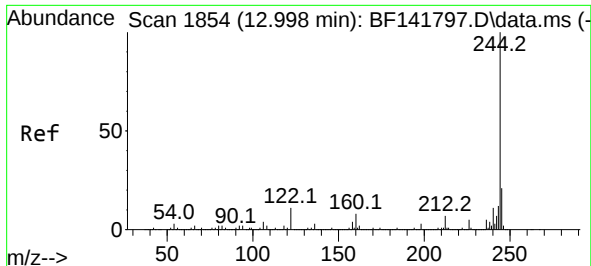
Tgt Ion:184 Resp: 350744  
Ion Ratio Lower Upper  
184 100  
185 14.6 11.6 17.4  
183 11.6 9.4 14.0



#78  
Pyrene  
Concen: 42.032 ng  
RT: 12.845 min Scan# 1828  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:202 Resp: 1581543  
Ion Ratio Lower Upper  
202 100  
200 21.3 17.4 26.0  
203 18.0 14.6 22.0

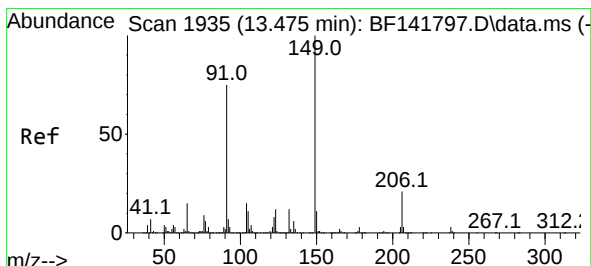
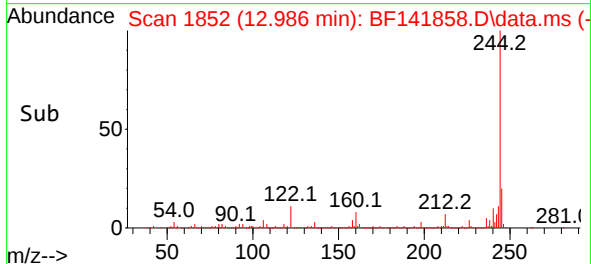
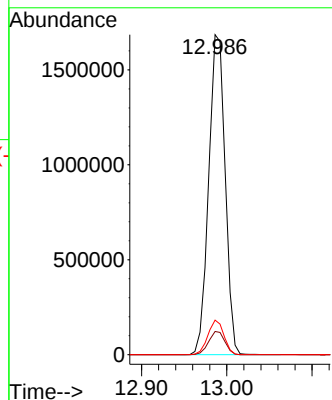
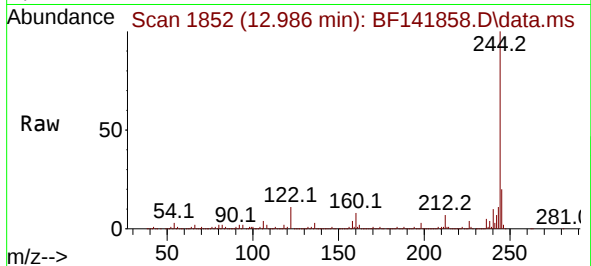




#79  
 Terphenyl-d14  
 Concen: 84.201 ng  
 RT: 12.986 min Scan# 1852  
 Delta R.T. -0.012 min  
 Lab File: BF141858.D  
 Acq: 06 Mar 2025 09:52

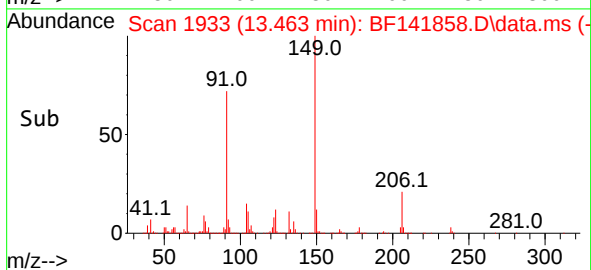
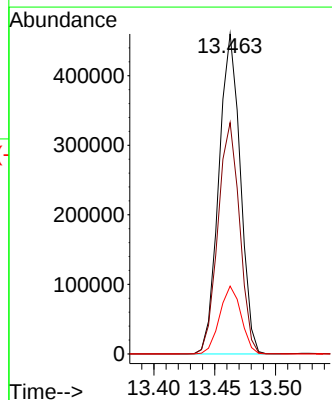
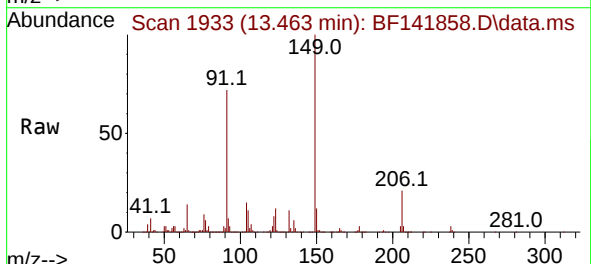
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

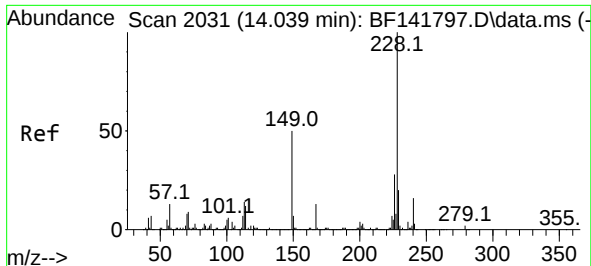
Tgt Ion:244 Resp: 2261369  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.0 9.0  
 122 10.8 9.0 13.6



#80  
 Butylbenzylphthalate  
 Concen: 41.333 ng  
 RT: 13.463 min Scan# 1933  
 Delta R.T. -0.012 min  
 Lab File: BF141858.D  
 Acq: 06 Mar 2025 09:52

Tgt Ion:149 Resp: 565050  
 Ion Ratio Lower Upper  
 149 100  
 91 72.3 60.1 90.1  
 206 21.2 16.8 25.2

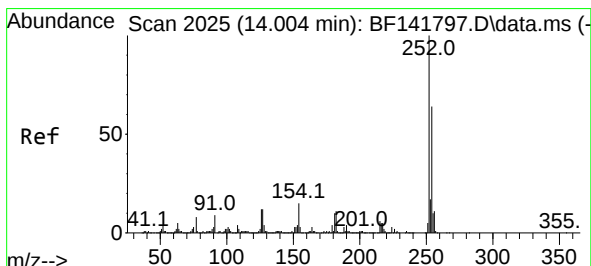
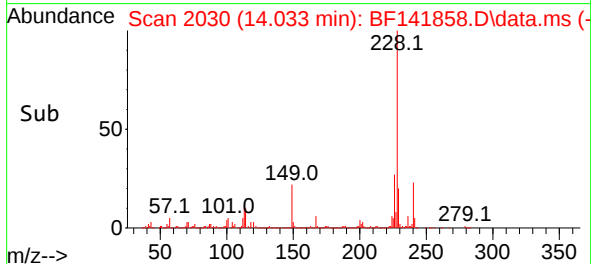
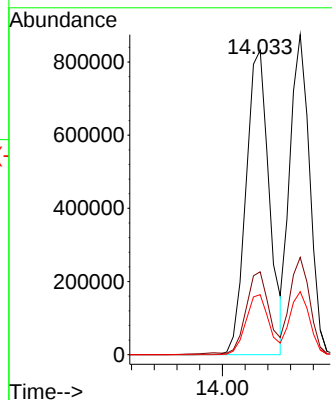
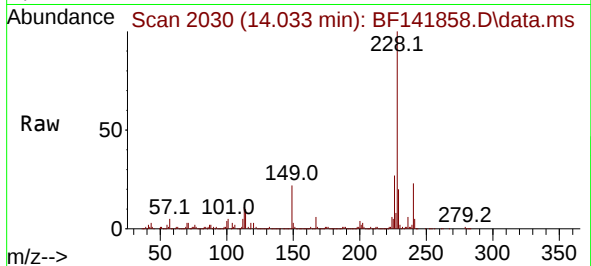




#81  
Benzo(a)anthracene  
Concen: 41.166 ng  
RT: 14.033 min Scan# 20  
Delta R.T. -0.006 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

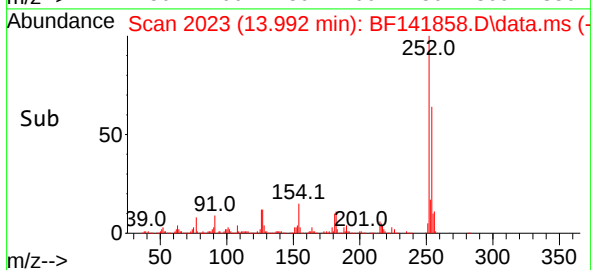
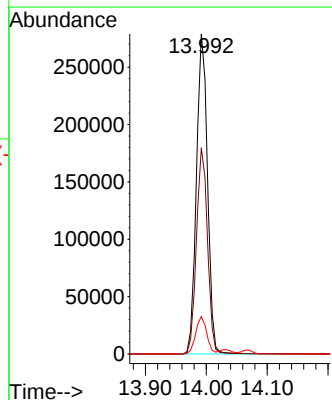
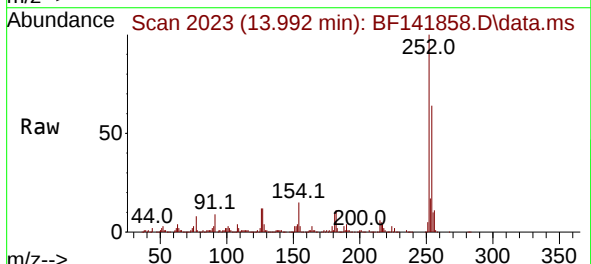
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

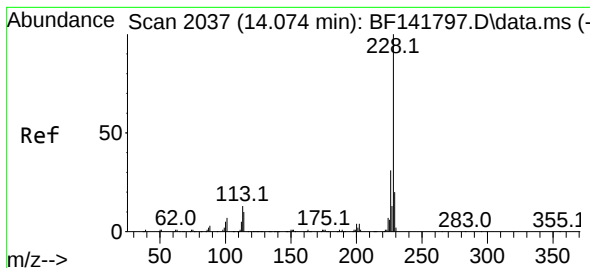
Tgt Ion:228 Resp: 1181513  
Ion Ratio Lower Upper  
228 100  
226 27.2 22.1 33.1  
229 19.7 16.1 24.1



#82  
3,3'-Dichlorobenzidine  
Concen: 42.780 ng  
RT: 13.992 min Scan# 2023  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:252 Resp: 352265  
Ion Ratio Lower Upper  
252 100  
254 64.5 51.4 77.0  
126 11.7 9.8 14.6





#83

Chrysene

Concen: 40.001 ng

RT: 14.068 min Scan# 2036

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

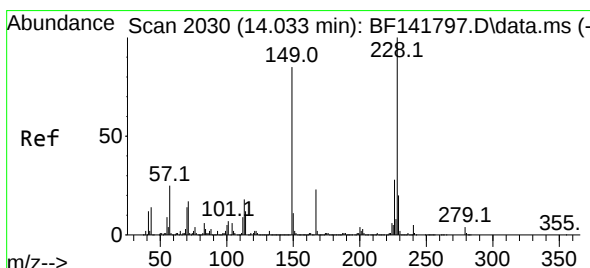
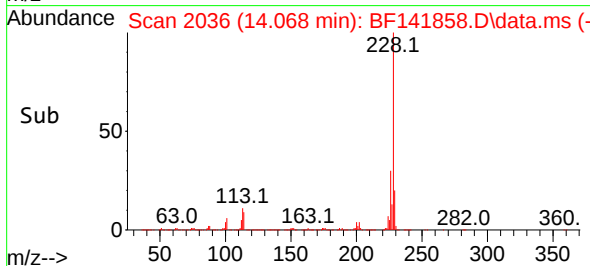
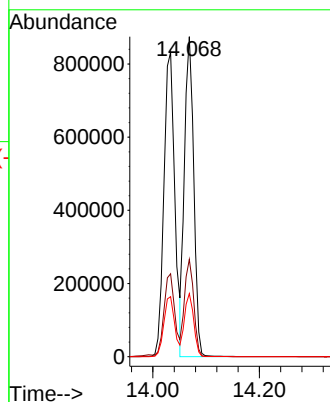
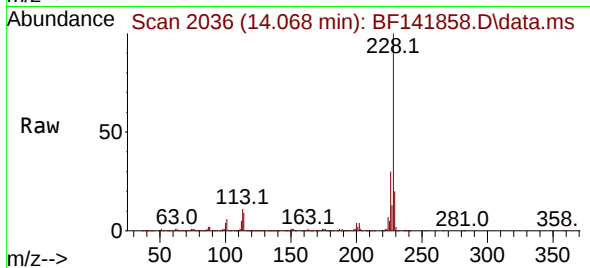
Tgt Ion:228 Resp: 1058301

Ion Ratio Lower Upper

228 100

226 30.4 24.6 37.0

229 19.7 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.771 ng

RT: 14.021 min Scan# 2028

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

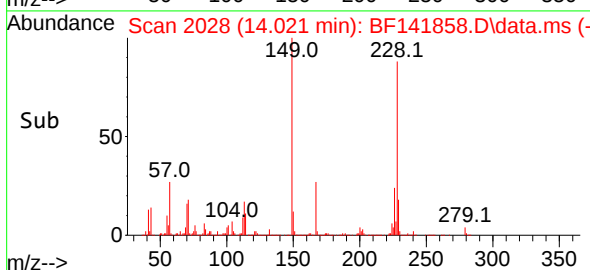
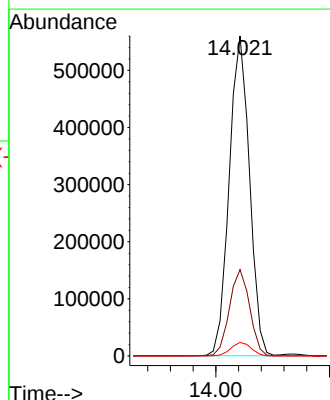
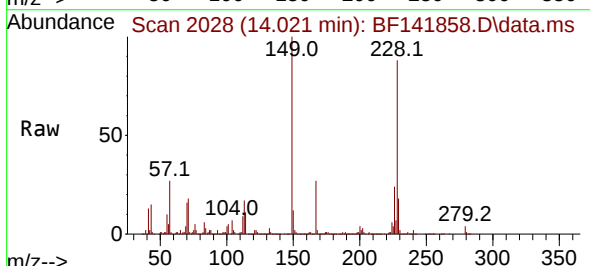
Tgt Ion:149 Resp: 694013

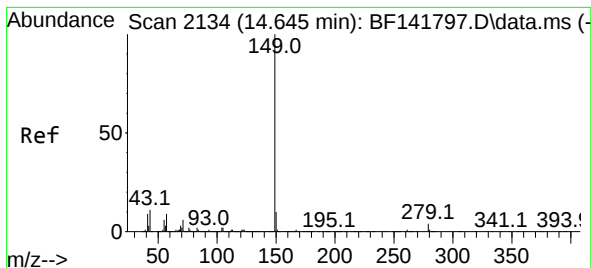
Ion Ratio Lower Upper

149 100

167 27.0 21.2 31.8

279 4.3 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 39.653 ng

RT: 14.633 min Scan# 2134

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

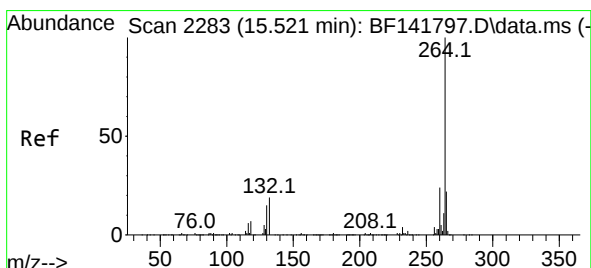
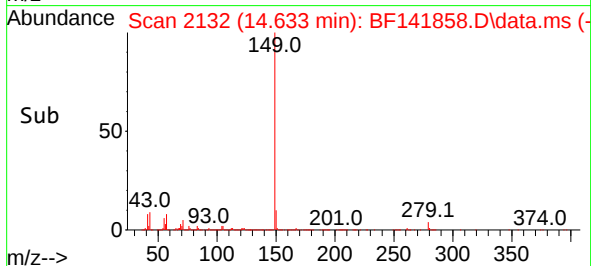
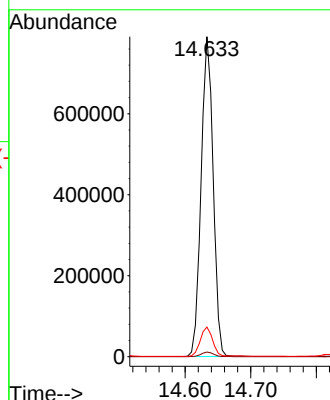
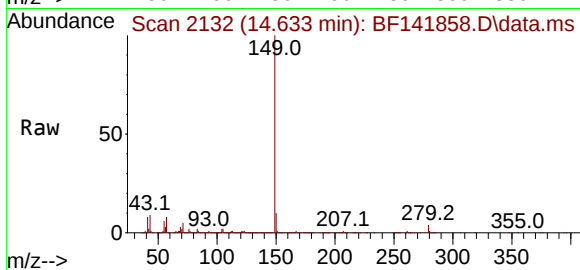
Tgt Ion:149 Resp: 1010509

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.5 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.515 min Scan# 2282

Delta R.T. -0.006 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

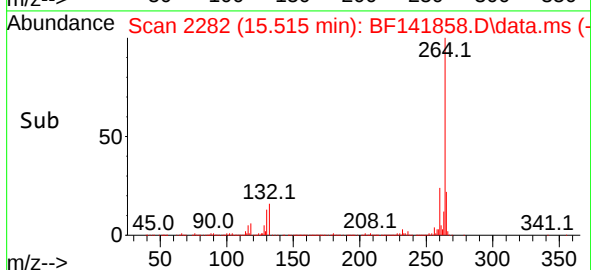
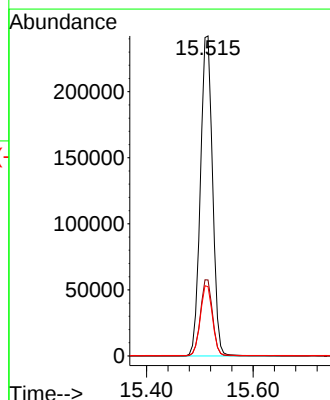
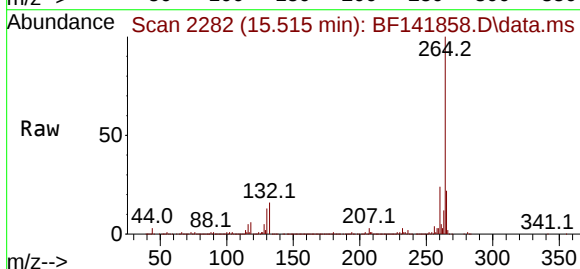
Tgt Ion:264 Resp: 382575

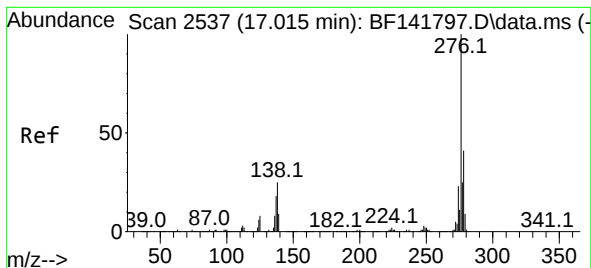
Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.319 ng

RT: 17.003 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

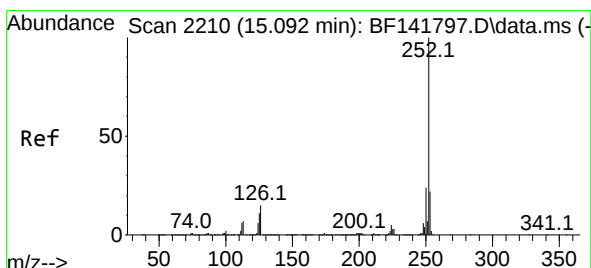
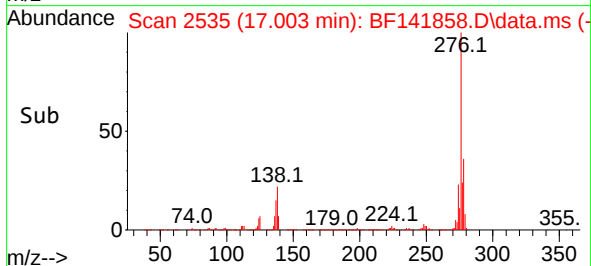
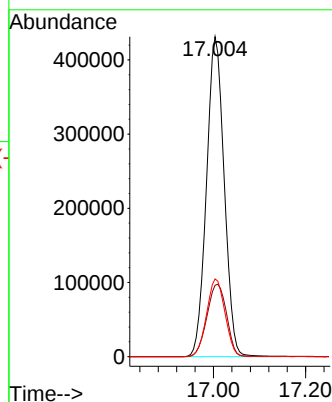
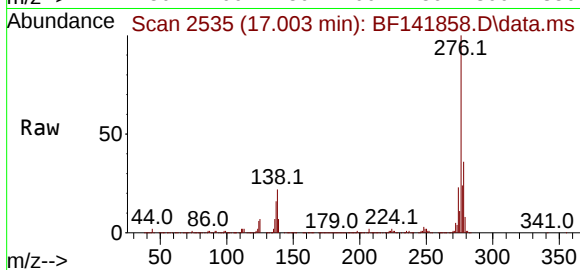
Tgt Ion:276 Resp: 1152756

Ion Ratio Lower Upper

276 100

138 25.1 22.5 33.7

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 40.755 ng

RT: 15.080 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

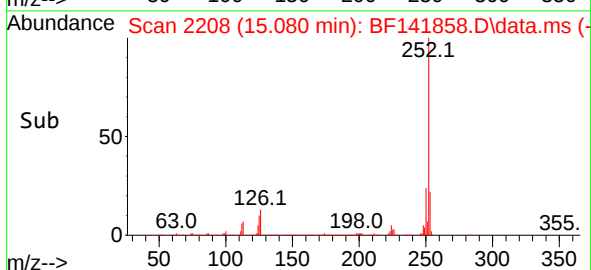
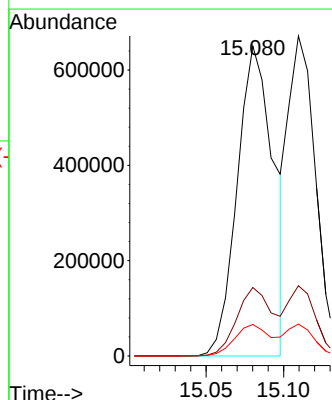
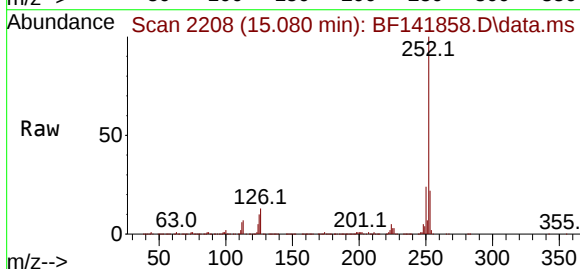
Tgt Ion:252 Resp: 1062079

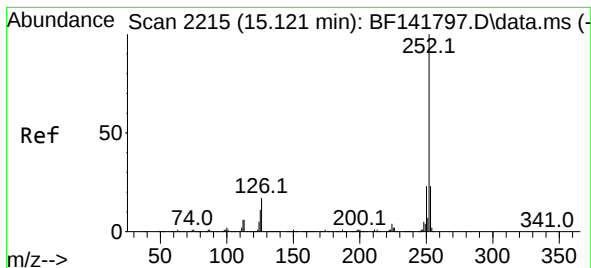
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.2 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 37.066 ng

RT: 15.110 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

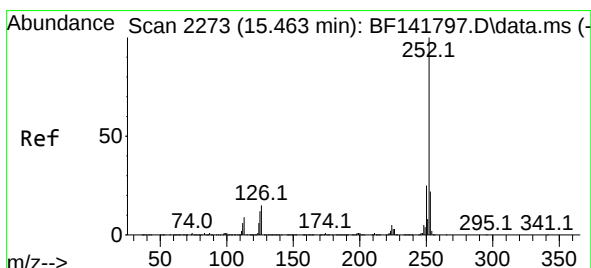
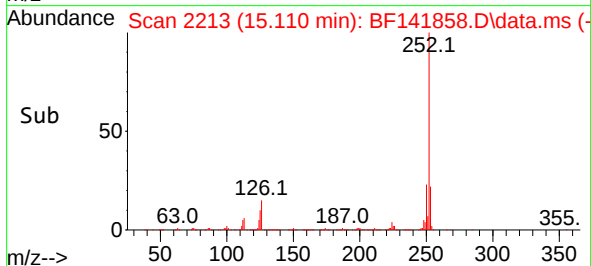
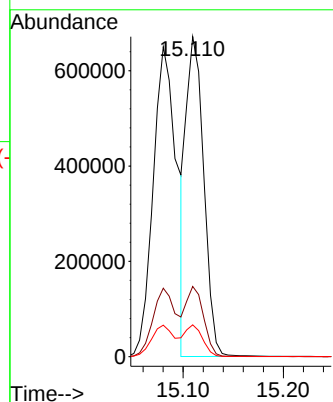
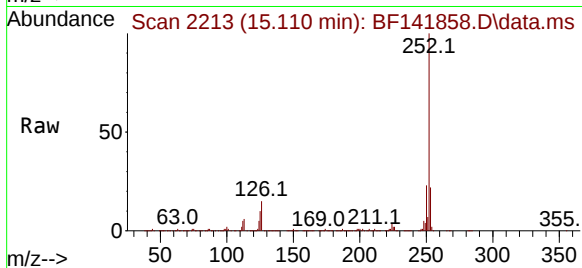
Tgt Ion:252 Resp: 821007

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 10.0 8.8 13.2



#90

Benzo(a)pyrene

Concen: 40.761 ng

RT: 15.451 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF141858.D

Acq: 06 Mar 2025 09:52

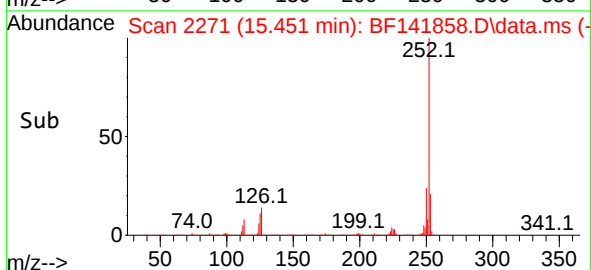
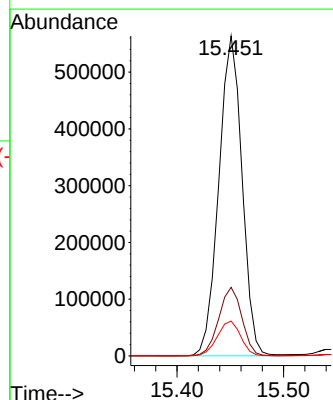
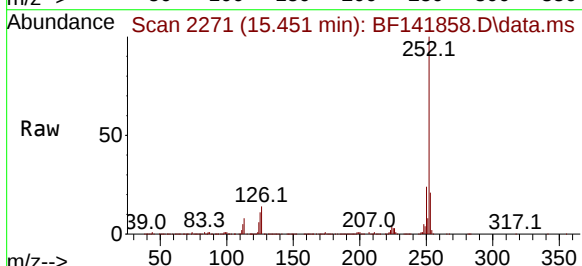
Tgt Ion:252 Resp: 851884

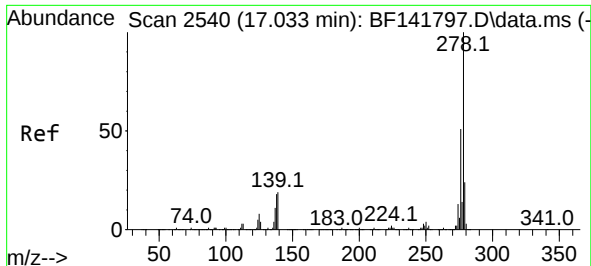
Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 10.9 9.4 14.2

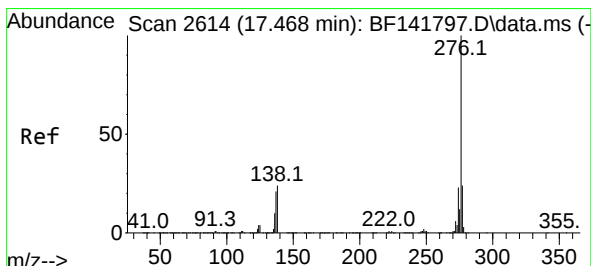
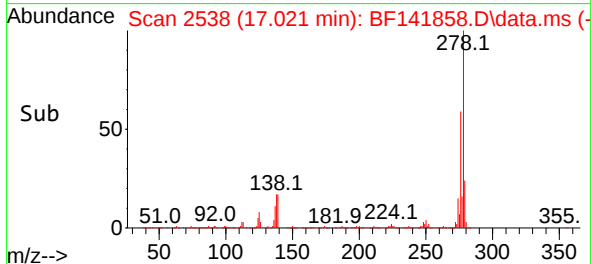
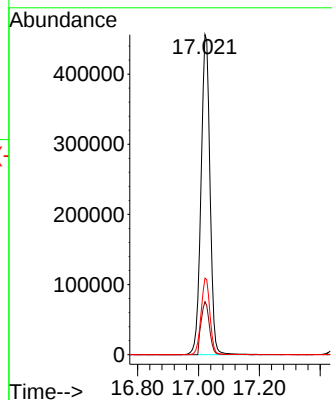
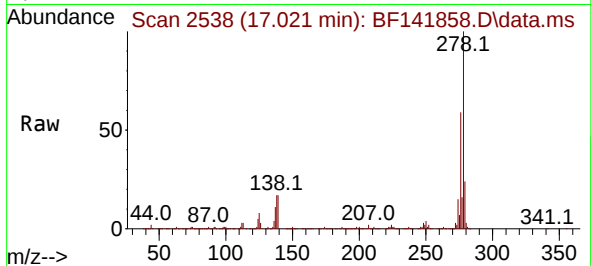




#91  
Dibenzo(a,h)anthracene  
Concen: 46.962 ng  
RT: 17.021 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 933839  
Ion Ratio Lower Upper  
278 100  
139 16.6 14.9 22.3  
279 23.9 19.3 28.9



#92  
Benzo(g,h,i)perylene  
Concen: 48.133 ng  
RT: 17.456 min Scan# 2612  
Delta R.T. -0.012 min  
Lab File: BF141858.D  
Acq: 06 Mar 2025 09:52

Tgt Ion:276 Resp: 980552  
Ion Ratio Lower Upper  
276 100  
277 23.4 19.4 29.0  
138 21.8 19.3 28.9

