

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061925\  
 Data File : BF142791.D  
 Acq On : 19 Jun 2025 18:39  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jun 20 04:39:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 20 04:36:38 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.881  | 152  | 83780    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.163  | 136  | 312367   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.922  | 164  | 164603   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.410 | 188  | 277149   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 151398   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.545 | 264  | 151331   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.493  | 112  | 206126   | 41.963 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.504  | 99   | 238437   | 41.338 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.440  | 82   | 233268   | 40.933 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.710 | 330  | 70502    | 39.411 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.240  | 172  | 524084   | 42.356 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.998 | 244  | 464214   | 42.675 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.640  | 88   | 39464    | 20.232 | ng    | 99       |
| 3) Pyridine                   | 3.410  | 79   | 99721    | 20.419 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.346  | 42   | 51716    | 20.677 | ng    | 94       |
| 6) Aniline                    | 6.540  | 93   | 158463   | 20.499 | ng    | 99       |
| 8) 2-Chlorophenol             | 6.663  | 128  | 108230   | 20.235 | ng    | 99       |
| 9) Benzaldehyde               | 6.428  | 77   | 79008    | 22.467 | ng    | 99       |
| 10) Phenol                    | 6.516  | 94   | 133318   | 20.730 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.610  | 93   | 94972    | 19.905 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.822  | 146  | 123139   | 20.218 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.899  | 146  | 123337   | 19.980 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.051  | 146  | 118033   | 20.001 | ng    | 100      |
| 15) Benzyl Alcohol            | 7.016  | 79   | 85856    | 19.885 | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.151  | 45   | 152035   | 20.224 | ng    | 99       |
| 17) 2-Methylphenol            | 7.128  | 107  | 82097    | 20.077 | ng    | 99       |
| 18) Hexachloroethane          | 7.393  | 117  | 42435    | 19.229 | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.287  | 70   | 69761    | 19.178 | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.281  | 107  | 105750   | 20.547 | ng    | 97       |
| 22) Acetophenone              | 7.287  | 105  | 143274   | 20.730 | ng    | 99       |
| 24) Nitrobenzene              | 7.463  | 77   | 103569   | 20.450 | ng    | 97       |
| 25) Isophorone                | 7.698  | 82   | 185071   | 19.365 | ng    | 100      |
| 26) 2-Nitrophenol             | 7.781  | 139  | 56979    | 20.191 | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.816  | 122  | 99256    | 20.659 | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.910  | 93   | 119505   | 20.087 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.022  | 162  | 90497    | 20.437 | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.104  | 180  | 99320    | 20.304 | ng    | 99       |
| 31) Naphthalene               | 8.187  | 128  | 313467   | 20.405 | ng    | 100      |
| 32) Benzoic acid              | 7.898  | 122  | 45969    | 17.245 | ng    | 98       |
| 33) 4-Chloroaniline           | 8.234  | 127  | 127623   | 20.729 | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.304  | 225  | 61994    | 20.001 | ng    | 98       |
| 35) Caprolactam               | 8.587  | 113  | 23555    | 19.769 | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.710  | 107  | 89279    | 19.518 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.881  | 142  | 196609   | 20.287 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.975  | 142  | 202898   | 20.165 | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.045  | 216  | 99104    | 20.857 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.028  | 237  | 50669    | 16.864 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.157  | 196  | 64786    | 21.069 | ng    | 97       |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061925\  
 Data File : BF142791.D  
 Acq On : 19 Jun 2025 18:39  
 Operator : RC/JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

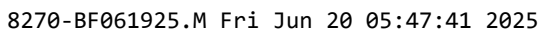
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jun 20 04:39:16 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 20 04:36:38 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.198  | 196  | 69275    | 20.862 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.340  | 154  | 269396   | 21.078 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.369  | 162  | 198874   | 21.087 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.463  | 65   | 55412    | 20.681 | ng    | 96       |
| 49) Acenaphthylene            | 9.781  | 152  | 331018   | 20.878 | ng    | 99       |
| 50) Dimethylphthalate         | 9.640  | 163  | 218901   | 20.049 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.704  | 165  | 47707    | 20.156 | ng    | 99       |
| 52) Acenaphthene              | 9.957  | 154  | 204192   | 20.813 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.875  | 138  | 52088    | 20.261 | ng    | 98       |
| 54) 2,4-Dinitrophenol         | 9.981  | 184  | 21231    | 16.576 | ng    | 97       |
| 55) Dibenzofuran              | 10.128 | 168  | 290254   | 20.736 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.028 | 139  | 35937    | 20.593 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.104 | 165  | 65367    | 20.887 | ng    | 98       |
| 58) Fluorene                  | 10.469 | 166  | 229569   | 20.780 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.245 | 232  | 55799    | 20.042 | ng    | 96       |
| 60) Diethylphthalate          | 10.339 | 149  | 217133   | 20.020 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.463 | 204  | 110133   | 20.526 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.481 | 138  | 48947    | 21.208 | ng    | 96       |
| 63) Azobenzene                | 10.622 | 77   | 192057   | 20.263 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.516 | 198  | 32946    | 19.130 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.581 | 169  | 196840   | 20.670 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.951 | 248  | 65137    | 20.068 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.022 | 284  | 71354    | 19.802 | ng    | 98       |
| 69) Atrazine                  | 11.104 | 200  | 49963    | 19.760 | ng    | 99       |
| 70) Pentachlorophenol         | 11.216 | 266  | 33089    | 17.680 | ng    | 97       |
| 71) Phenanthrene              | 11.434 | 178  | 309015   | 20.826 | ng    | 100      |
| 72) Anthracene                | 11.486 | 178  | 318388   | 20.730 | ng    | 100      |
| 73) Carbazole                 | 11.639 | 167  | 276824   | 21.523 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.969 | 149  | 289686   | 20.342 | ng    | 100      |
| 75) Fluoranthene              | 12.628 | 202  | 302035   | 21.424 | ng    | 99       |
| 77) Benzidine                 | 12.745 | 184  | 130162   | 24.285 | ng    | 99       |
| 78) Pyrene                    | 12.857 | 202  | 297999   | 21.413 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.469 | 149  | 81500    | 19.761 | ng    | 99       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 206831   | 20.807 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 66675    | 20.714 | ng    | 97       |
| 83) Chrysene                  | 14.080 | 228  | 182829   | 19.756 | ng    | 100      |
| 84) Bis(2-ethylhexyl)phtha... | 14.027 | 149  | 116092   | 18.892 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.645 | 149  | 204632   | 17.475 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.051 | 276  | 233757   | 20.893 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 185574   | 21.056 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 156588   | 18.201 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.480 | 252  | 170053   | 20.162 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.068 | 278  | 195608   | 21.504 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.504 | 276  | 191567   | 21.109 | ng    | 99       |

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

Quant Time: Jun 20 04:39:16 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061925.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jun 20 04:36:38 2025  
Response via : Initial Calibration

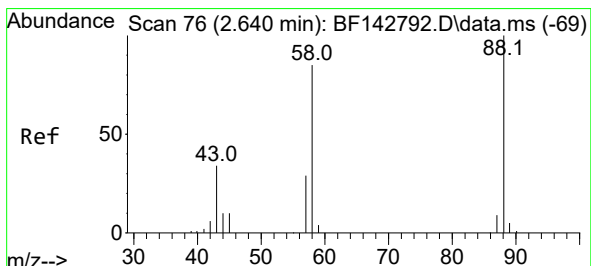
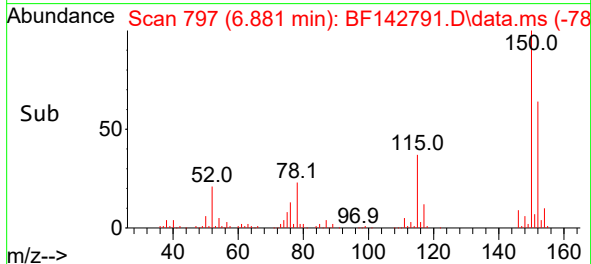
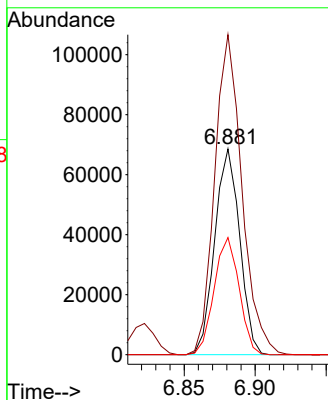
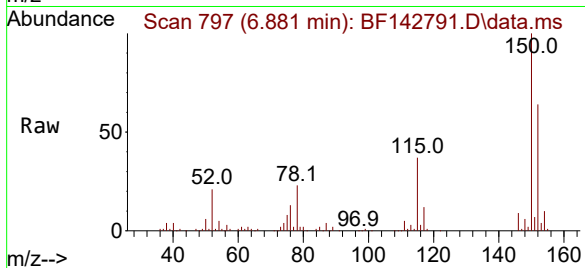




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.881 min Scan# 79  
Delta R.T. -0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

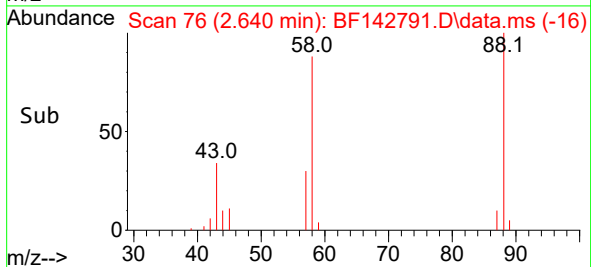
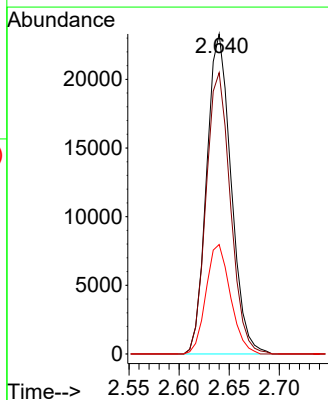
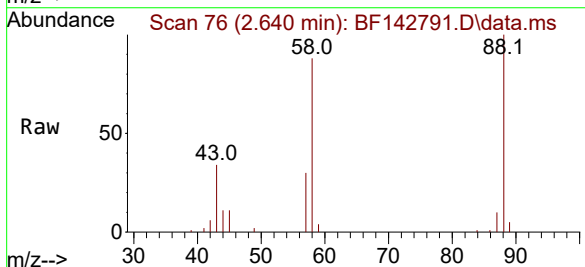
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

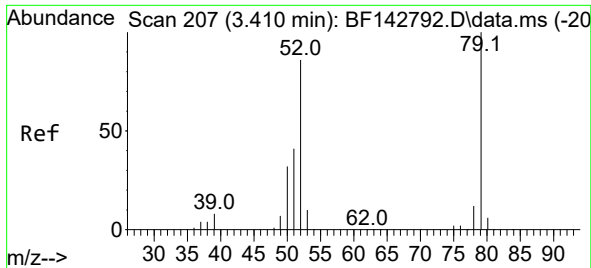
Tgt Ion:152 Resp: 83780  
Ion Ratio Lower Upper  
152 100  
150 155.5 127.2 190.8  
115 56.9 46.6 69.8



#2  
1,4-Dioxane  
Concen: 20.232 ng  
RT: 2.640 min Scan# 76  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion: 88 Resp: 39464  
Ion Ratio Lower Upper  
88 100  
58 87.5 69.1 103.7  
43 34.2 27.4 41.2





#3

Pyridine

Concen: 20.419 ng

RT: 3.410 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

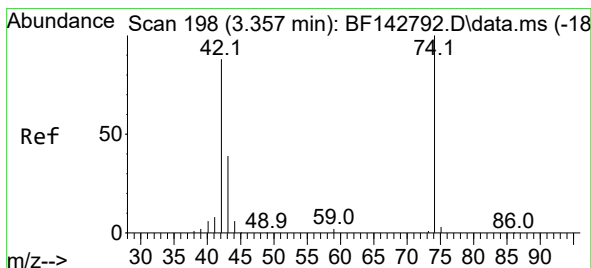
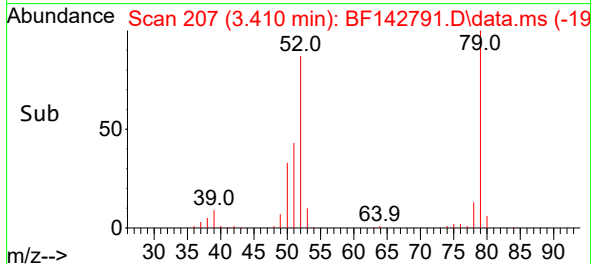
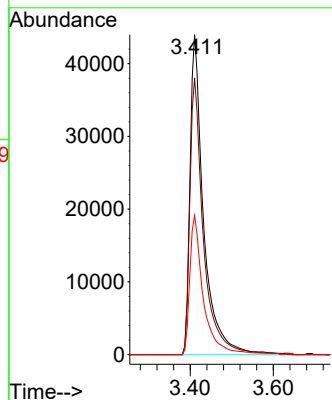
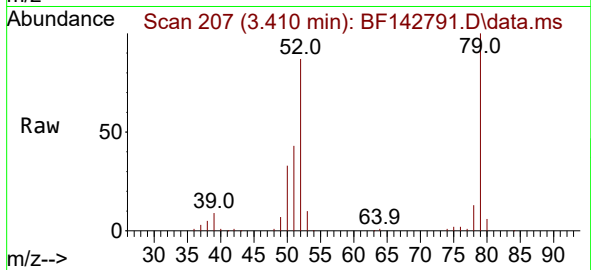
Tgt Ion: 79 Resp: 99721

Ion Ratio Lower Upper

79 100

52 86.5 69.2 103.8

51 43.5 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 20.677 ng

RT: 3.346 min Scan# 196

Delta R.T. -0.012 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

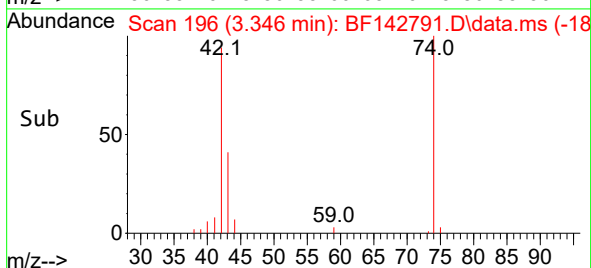
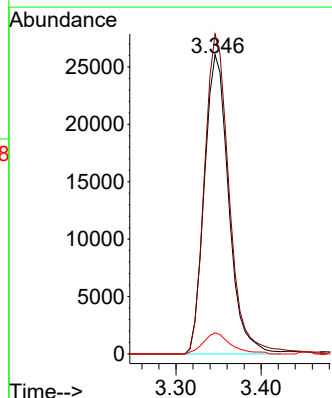
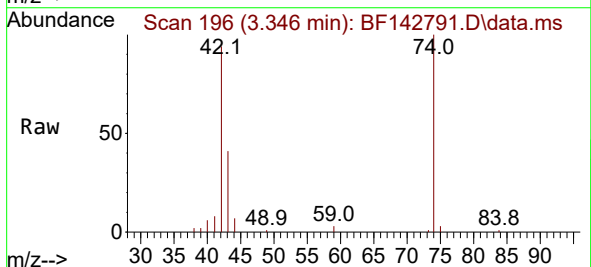
Tgt Ion: 42 Resp: 51716

Ion Ratio Lower Upper

42 100

74 106.9 90.9 136.3

44 7.1 5.8 8.6

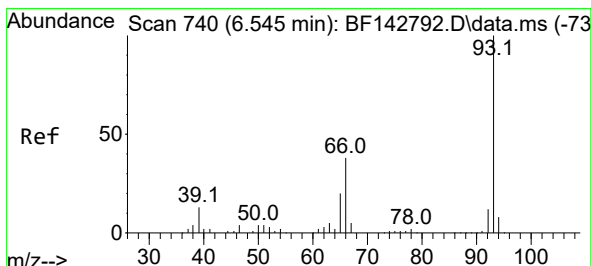
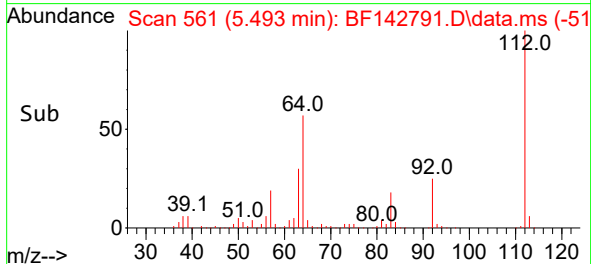
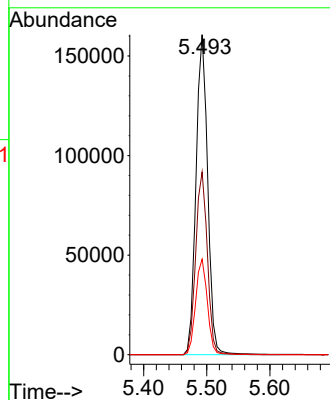
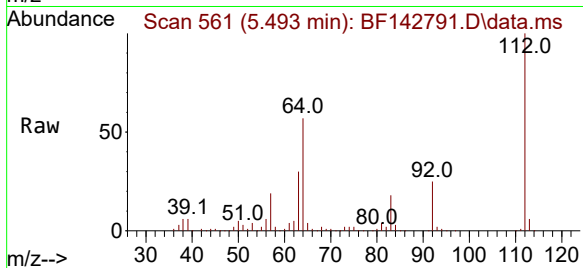




#5  
2-Fluorophenol  
Concen: 41.963 ng  
RT: 5.493 min Scan# 501  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

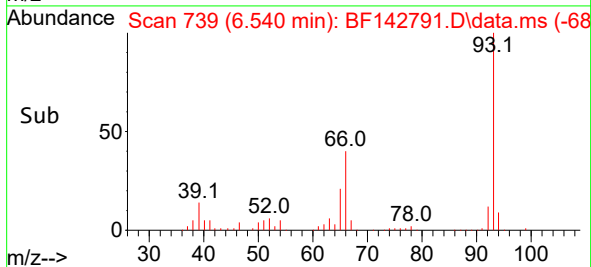
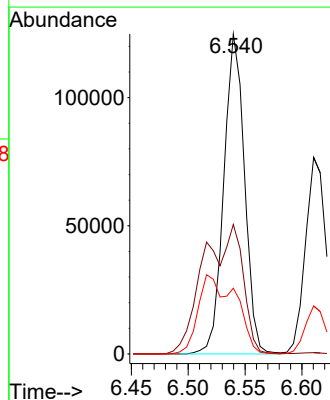
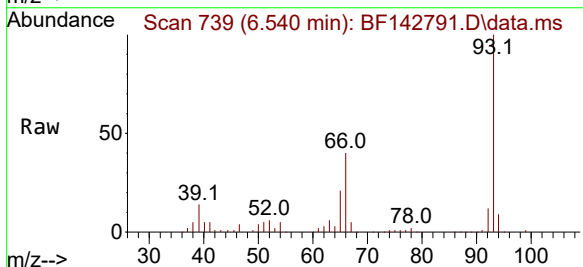
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

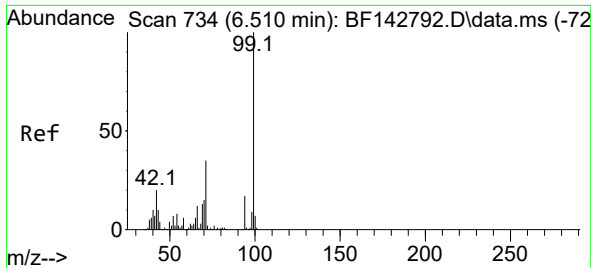
Tgt Ion:112 Resp: 206126  
Ion Ratio Lower Upper  
112 100  
64 57.1 48.2 72.2  
63 29.9 25.7 38.5



#6  
Aniline  
Concen: 20.499 ng  
RT: 6.540 min Scan# 739  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion: 93 Resp: 158463  
Ion Ratio Lower Upper  
93 100  
66 40.4 31.8 47.6  
65 20.6 16.2 24.2





#7

Phenol-d6

Concen: 41.338 ng

RT: 6.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

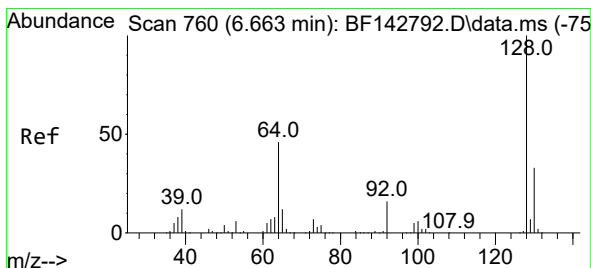
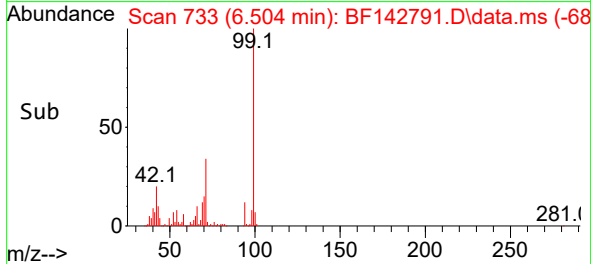
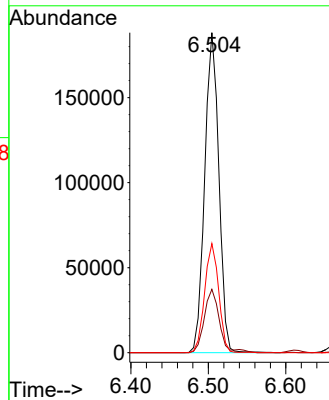
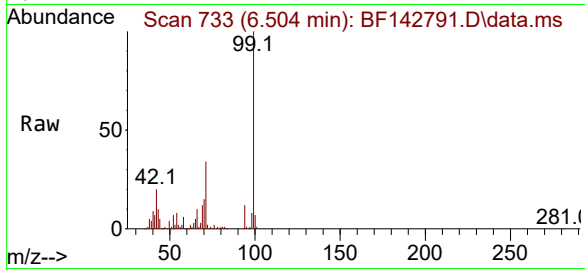
Tgt Ion: 99 Resp: 238437

Ion Ratio Lower Upper

99 100

42 19.8 15.9 23.9

71 34.1 27.8 41.8



#8

2-Chlorophenol

Concen: 20.235 ng

RT: 6.663 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

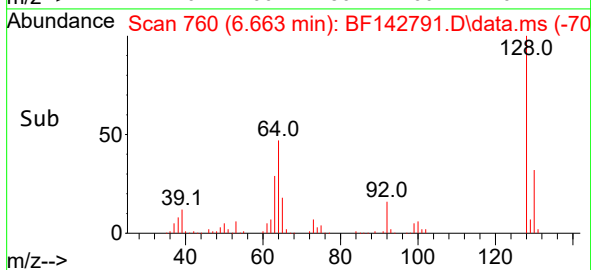
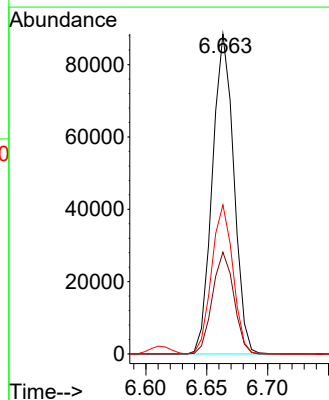
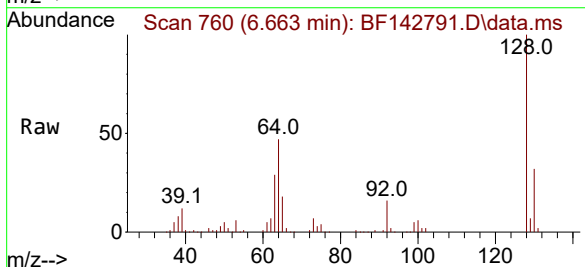
Tgt Ion:128 Resp: 108230

Ion Ratio Lower Upper

128 100

130 31.8 12.7 52.7

64 46.6 26.5 66.5

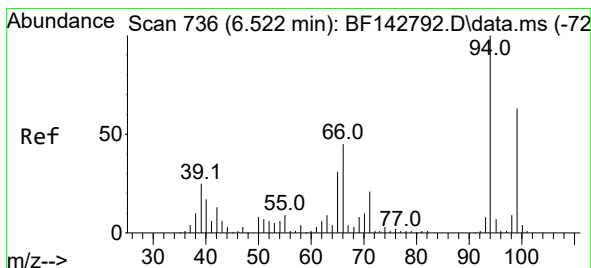
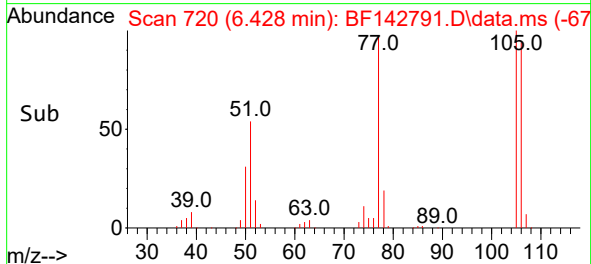
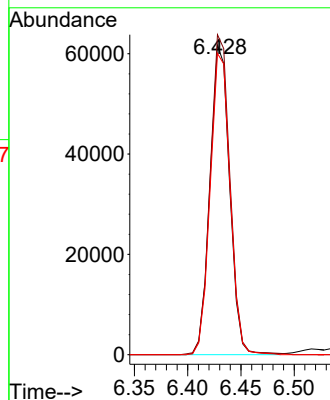
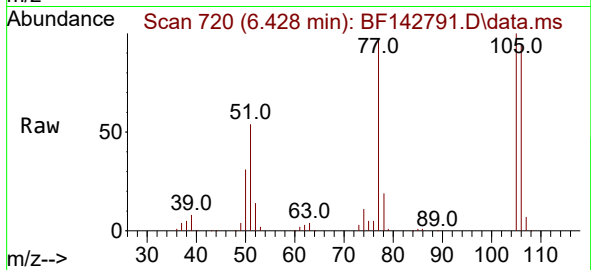




#9  
Benzaldehyde  
Concen: 22.467 ng  
RT: 6.428 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

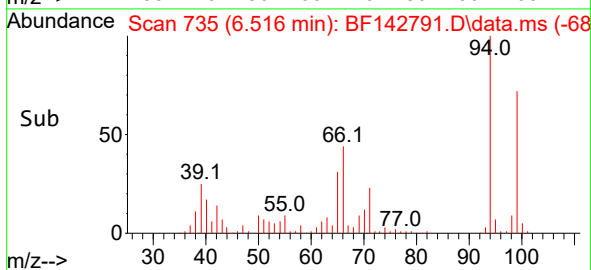
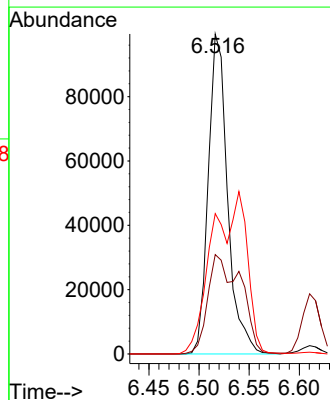
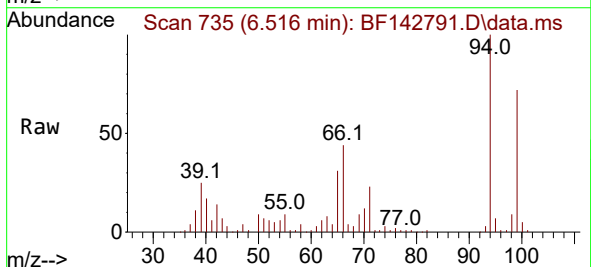
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 77 Resp: 79008  
Ion Ratio Lower Upper  
77 100  
105 103.4 83.8 123.8  
106 97.4 78.7 118.7



#10  
Phenol  
Concen: 20.730 ng  
RT: 6.516 min Scan# 735  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion: 94 Resp: 133318  
Ion Ratio Lower Upper  
94 100  
65 31.0 11.3 51.3  
66 43.8 24.9 64.9

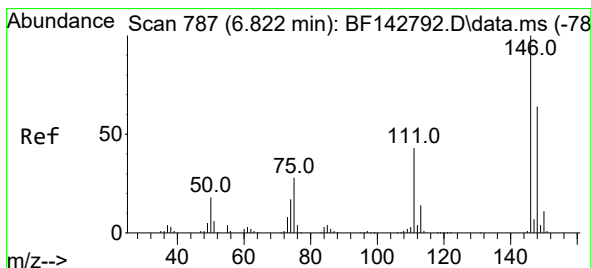
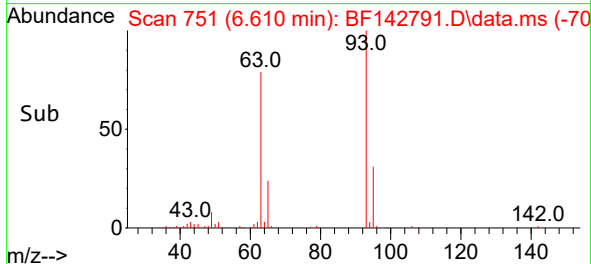
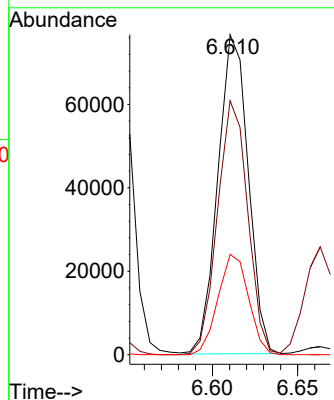
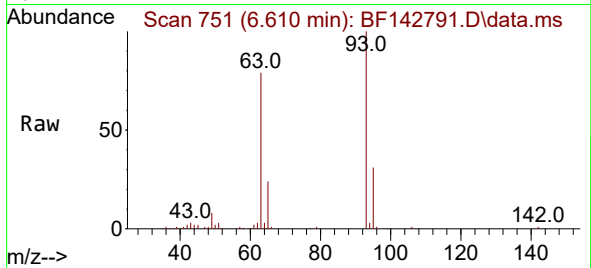




#11  
bis(2-Chloroethyl)ether  
Concen: 19.905 ng  
RT: 6.610 min Scan# 751  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

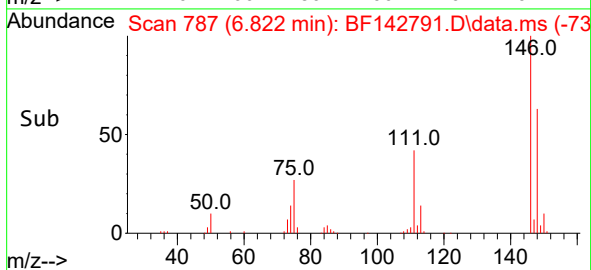
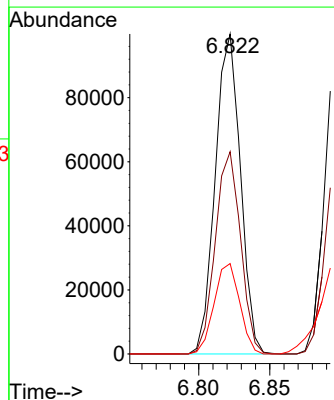
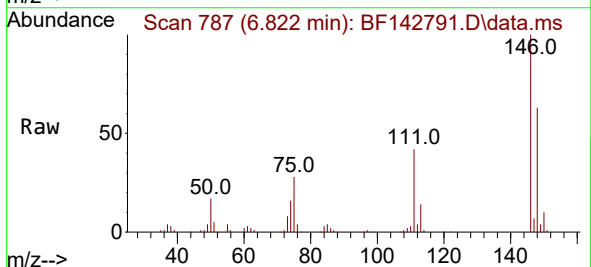
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 93 Resp: 94972  
Ion Ratio Lower Upper  
93 100  
63 79.3 60.3 100.3  
95 31.3 12.5 52.5



#12  
1,3-Dichlorobenzene  
Concen: 20.218 ng  
RT: 6.822 min Scan# 787  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:146 Resp: 123139  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.1 76.7  
75 28.2 22.7 34.1

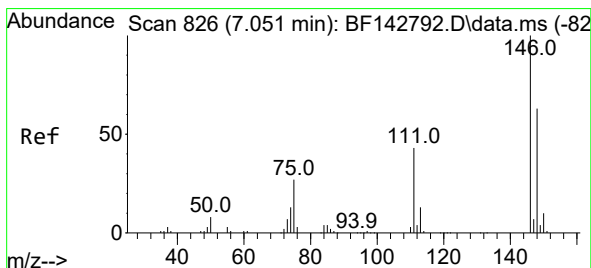
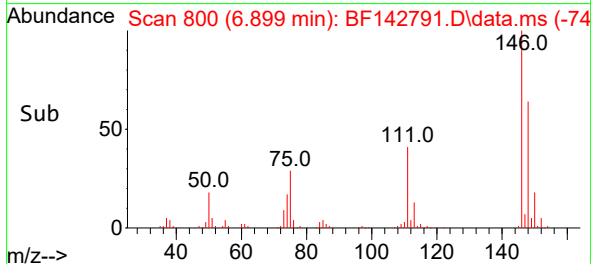
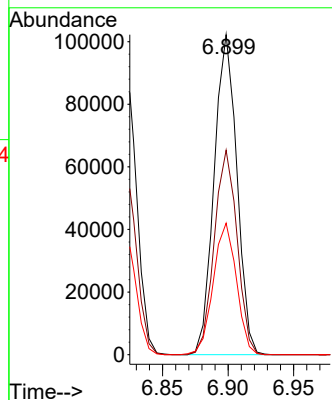
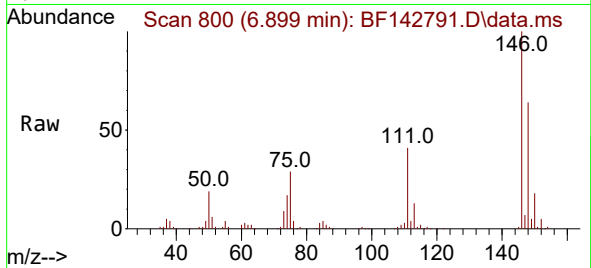




#13  
1,4-Dichlorobenzene  
Concen: 19.980 ng  
RT: 6.899 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

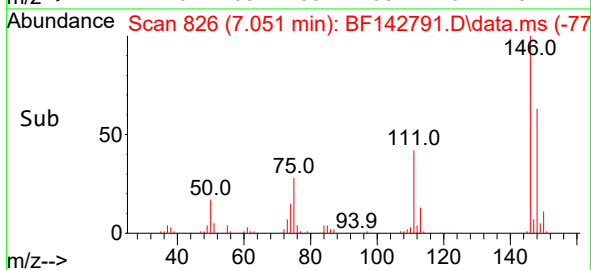
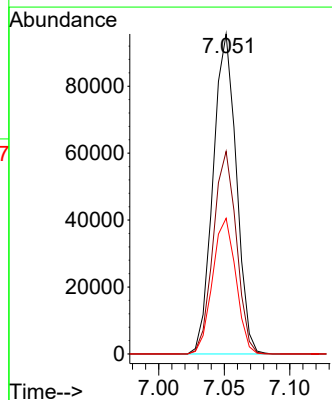
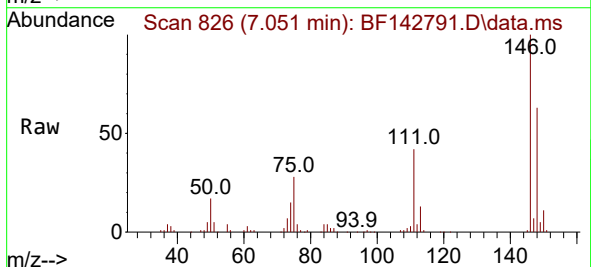
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

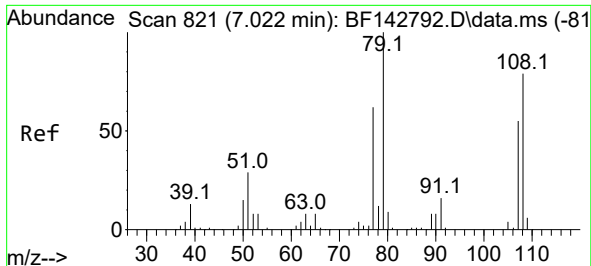
Tgt Ion:146 Resp: 123337  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.2 75.2  
111 41.1 33.2 49.8



#14  
1,2-Dichlorobenzene  
Concen: 20.001 ng  
RT: 7.051 min Scan# 826  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:146 Resp: 118033  
Ion Ratio Lower Upper  
146 100  
148 63.3 50.4 75.6  
111 42.4 34.1 51.1

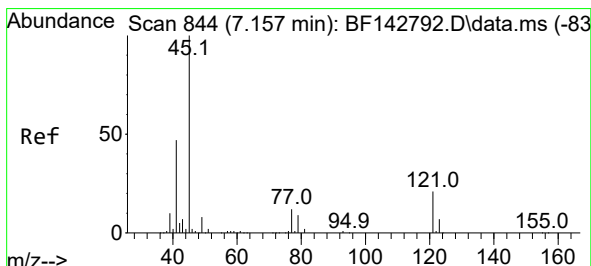
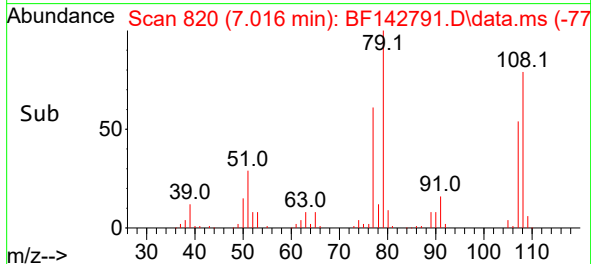
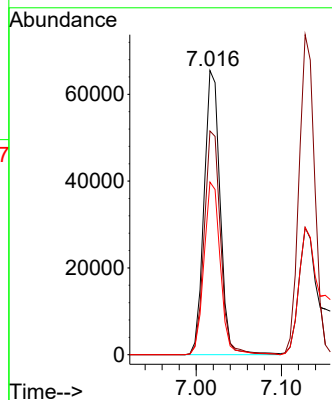
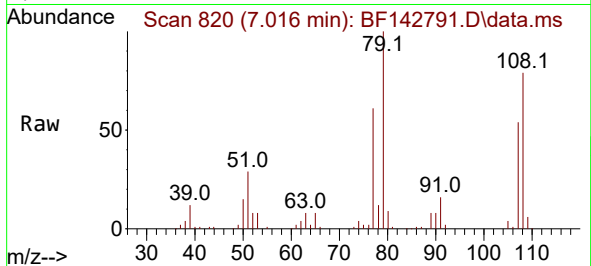




#15  
Benzyl Alcohol  
Concen: 19.885 ng  
RT: 7.016 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

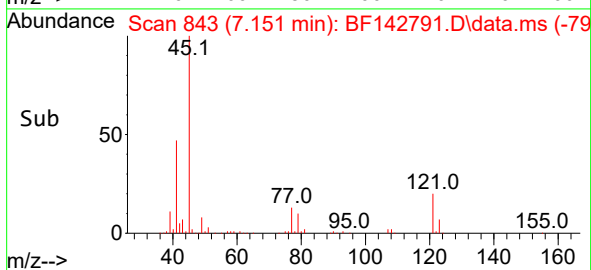
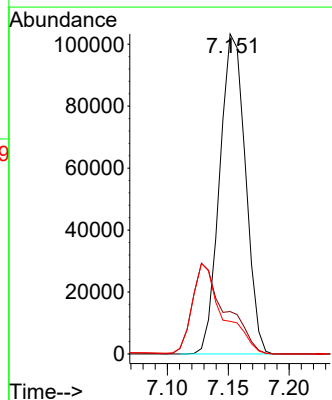
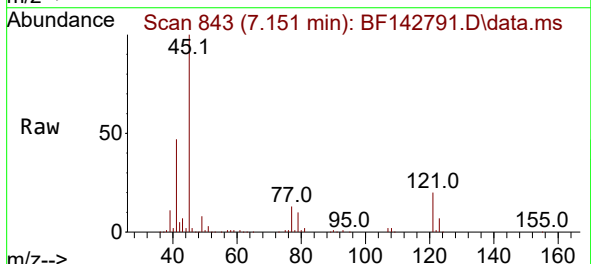
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

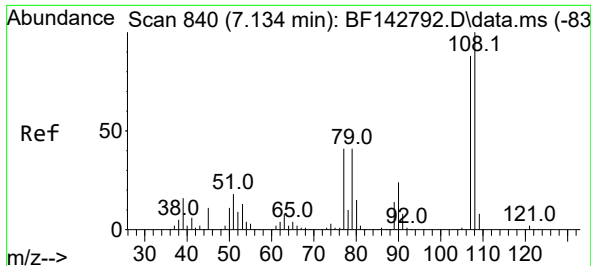
Tgt Ion: 79 Resp: 85856  
Ion Ratio Lower Upper  
79 100  
108 78.7 63.4 95.0  
77 60.8 49.5 74.3



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 20.224 ng  
RT: 7.151 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion: 45 Resp: 152035  
Ion Ratio Lower Upper  
45 100  
77 13.2 0.0 32.8  
79 10.2 0.0 29.8

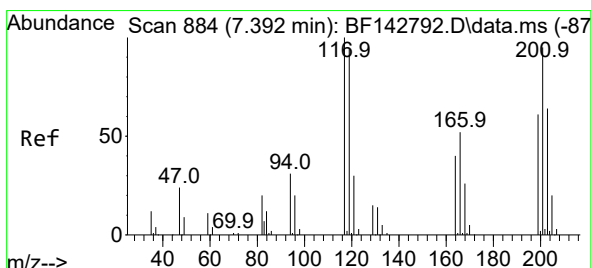
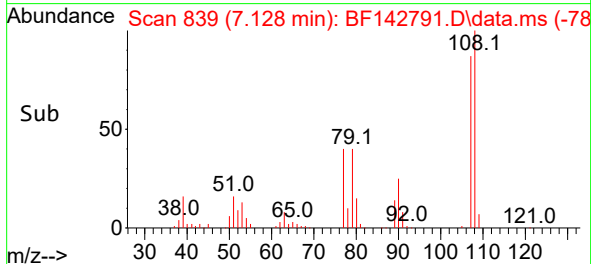
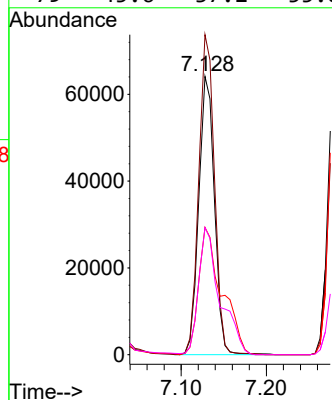
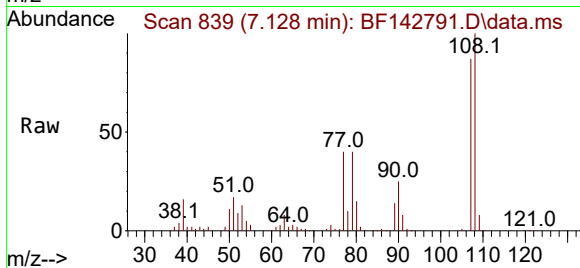




#17  
2-Methylphenol  
Concen: 20.077 ng  
RT: 7.128 min Scan# 811  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

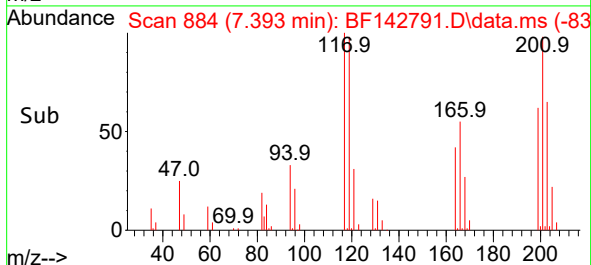
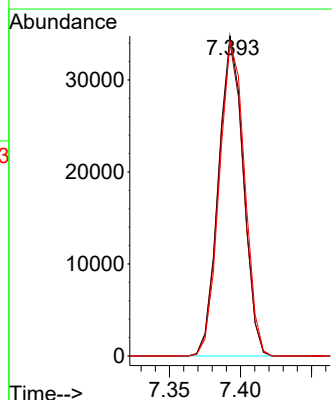
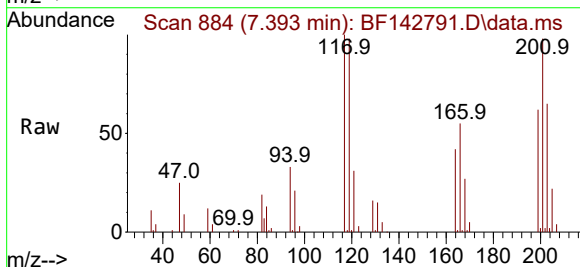
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:107 Resp: 82097  
Ion Ratio Lower Upper  
107 100  
108 115.0 90.9 136.3  
77 45.7 37.3 55.9  
79 45.6 37.2 55.8



#18  
Hexachloroethane  
Concen: 19.229 ng  
RT: 7.393 min Scan# 884  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:117 Resp: 42435  
Ion Ratio Lower Upper  
117 100  
119 97.9 75.4 113.0  
201 98.3 75.9 113.9



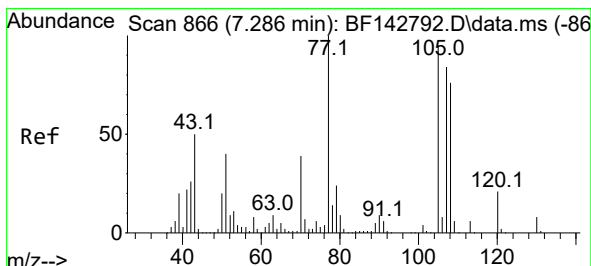
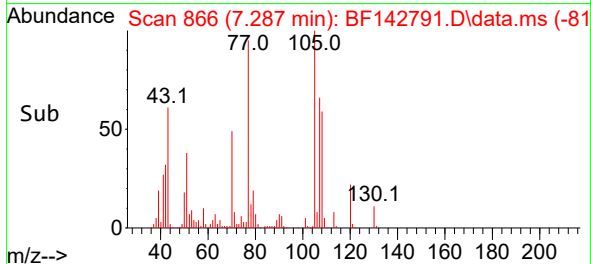
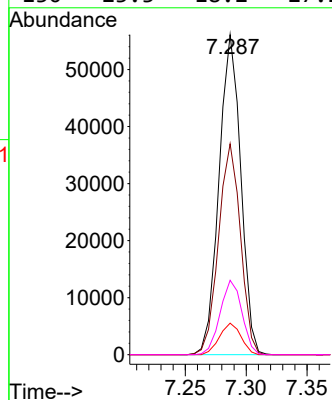
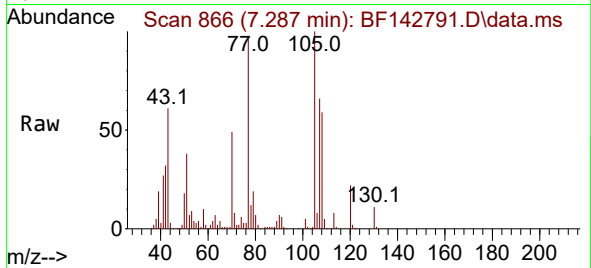


#19  
n-Nitroso-di-n-propylamine  
Concen: 19.178 ng  
RT: 7.287 min Scan# 80  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion: 70 Resp: 69761

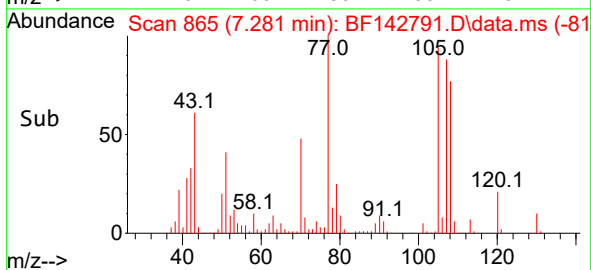
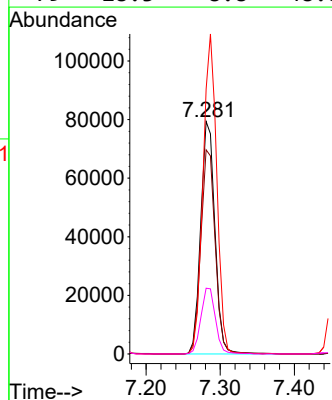
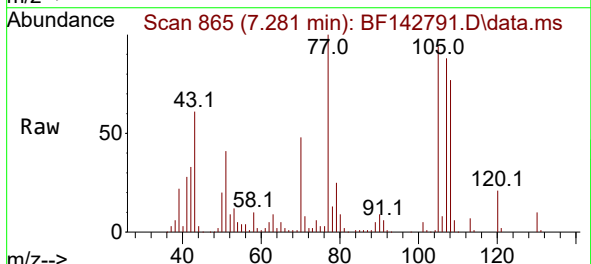
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 65.9  | 52.1  | 78.1  |
| 101 | 9.8   | 8.2   | 12.2  |
| 130 | 23.3  | 18.2  | 27.2  |

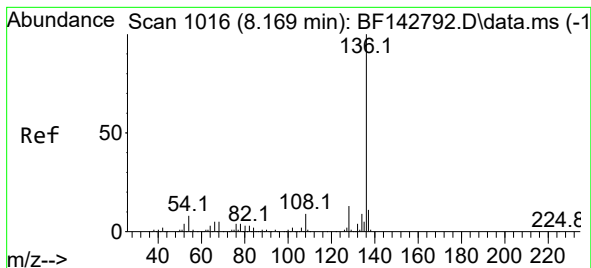


#20  
3+4-Methylphenols  
Concen: 20.547 ng  
RT: 7.281 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion: 107 Resp: 105750

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 87.9  | 70.0  | 110.0 |
| 77  | 113.9 | 98.5  | 138.5 |
| 79  | 28.3  | 8.8   | 48.8  |





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 312367

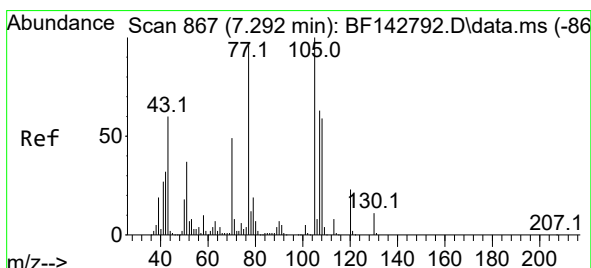
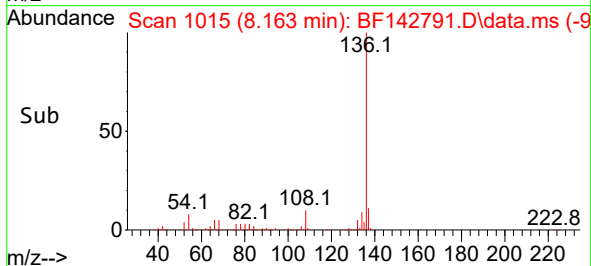
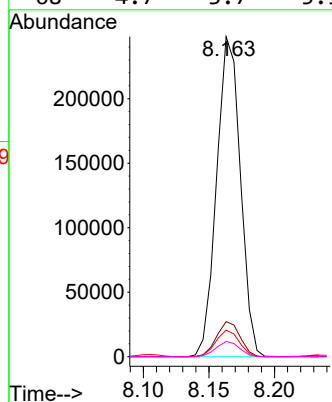
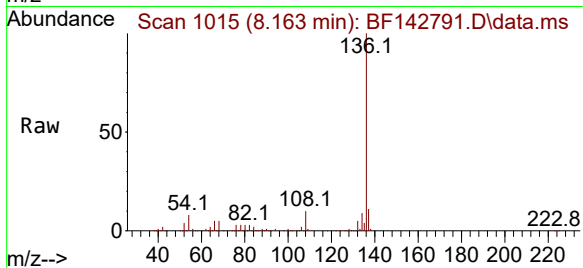
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 8.3 6.3 9.5

68 4.7 3.7 5.5



#22

Acetophenone

Concen: 20.730 ng

RT: 7.287 min Scan# 866

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Tgt Ion:105 Resp: 143274

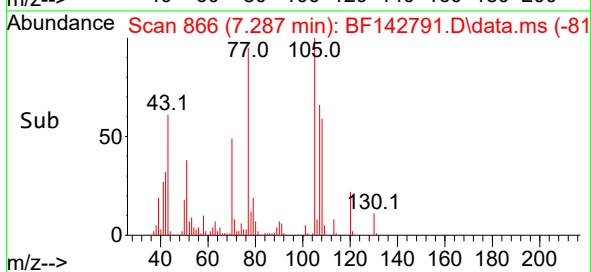
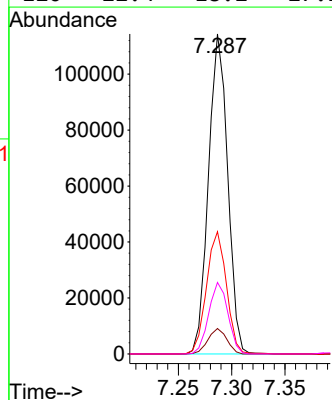
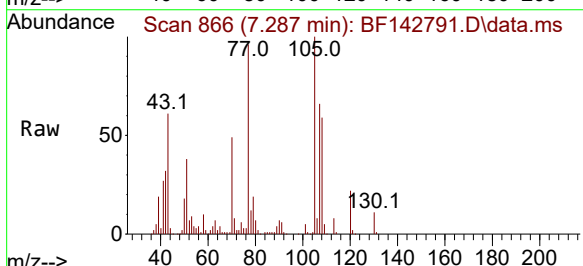
Ion Ratio Lower Upper

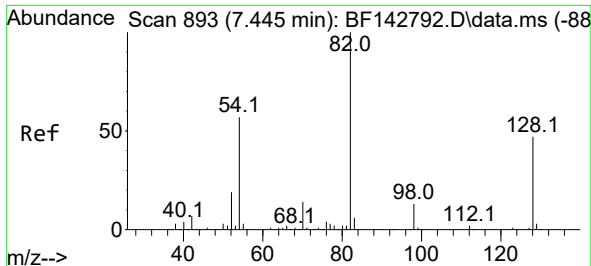
105 100

71 8.0 6.5 9.7

51 38.2 29.8 44.8

120 22.4 18.2 27.2





#23

Nitrobenzene-d5

Concen: 40.933 ng

RT: 7.440 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

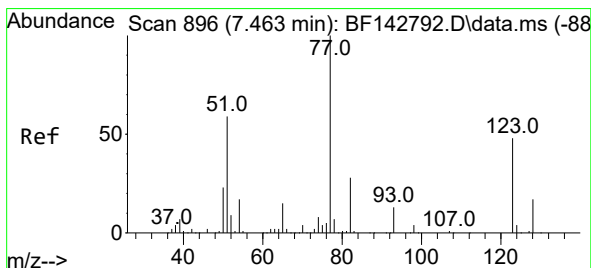
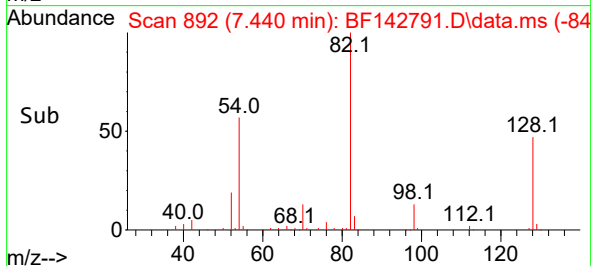
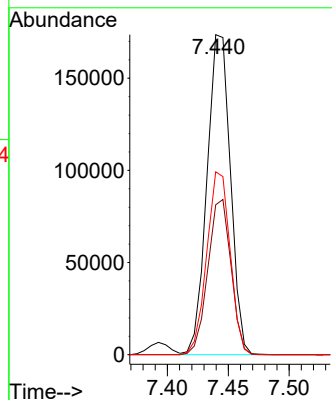
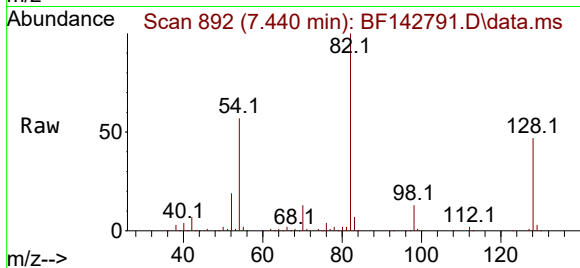
Tgt Ion: 82 Resp: 233268

Ion Ratio Lower Upper

82 100

128 46.8 37.7 56.5

54 57.1 45.7 68.5



#24

Nitrobenzene

Concen: 20.450 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

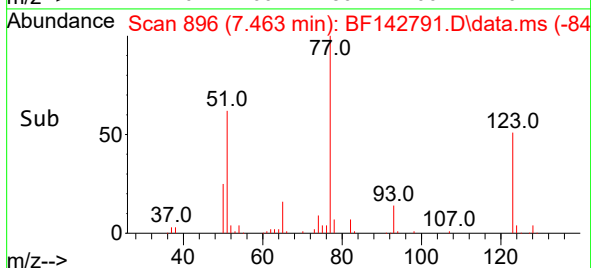
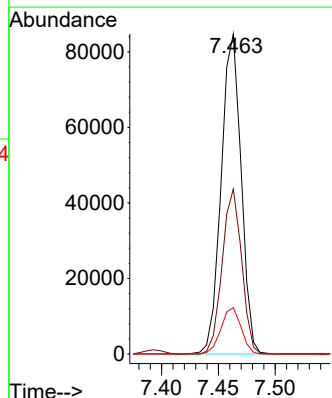
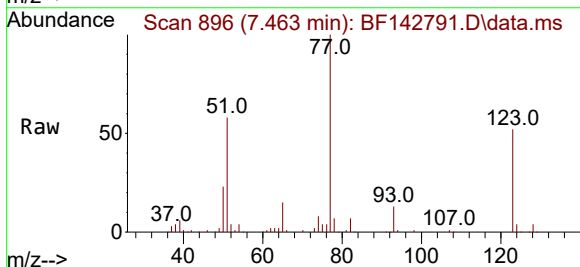
Tgt Ion: 77 Resp: 103569

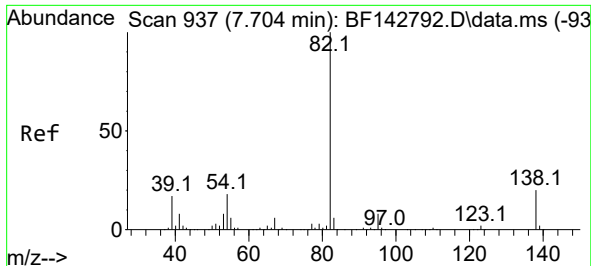
Ion Ratio Lower Upper

77 100

123 51.6 39.2 58.8

65 14.5 11.6 17.4

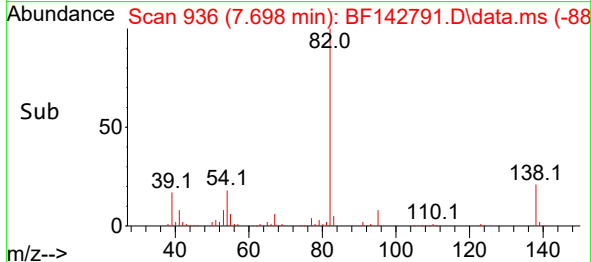
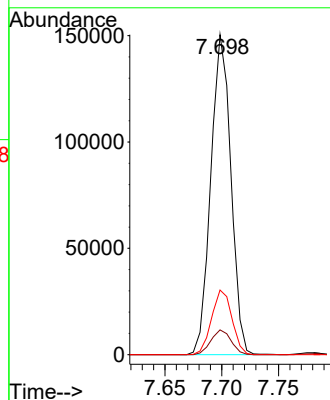
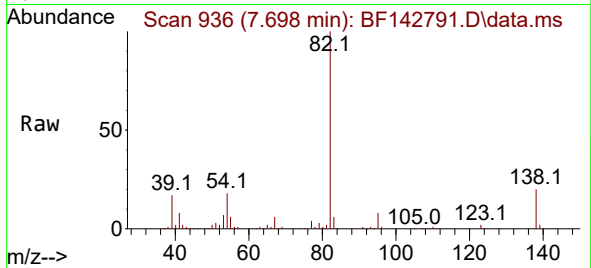




#25  
Isophorone  
Concen: 19.365 ng  
RT: 7.698 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

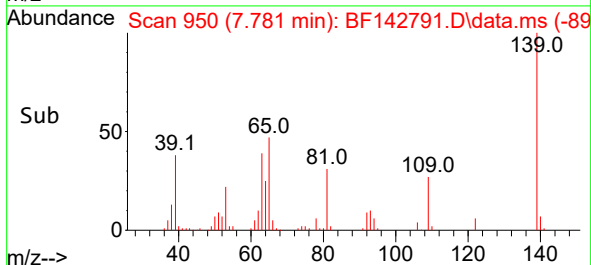
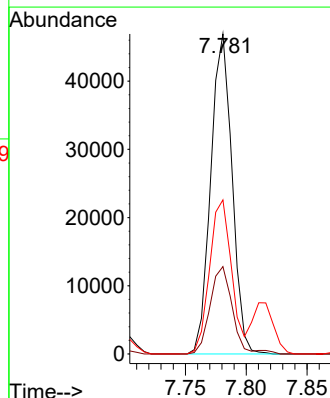
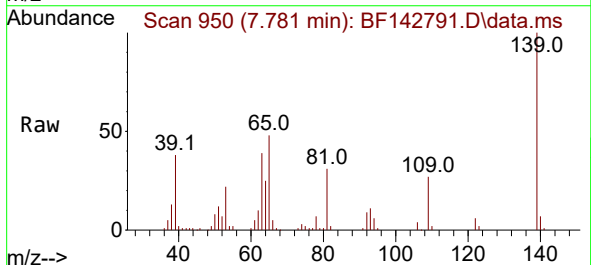
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

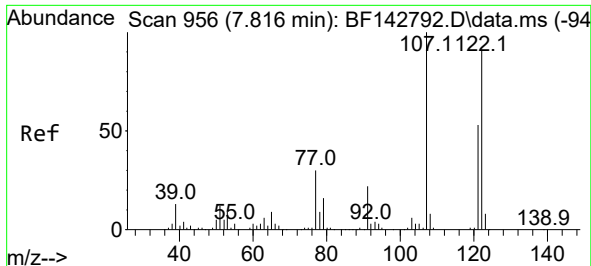
Tgt Ion: 82 Resp: 185071  
Ion Ratio Lower Upper  
82 100  
95 7.8 6.2 9.2  
138 20.2 16.2 24.4



#26  
2-Nitrophenol  
Concen: 20.191 ng  
RT: 7.781 min Scan# 950  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:139 Resp: 56979  
Ion Ratio Lower Upper  
139 100  
109 27.3 22.7 34.1  
65 48.2 38.6 58.0





#27

2,4-Dimethylphenol

Concen: 20.659 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

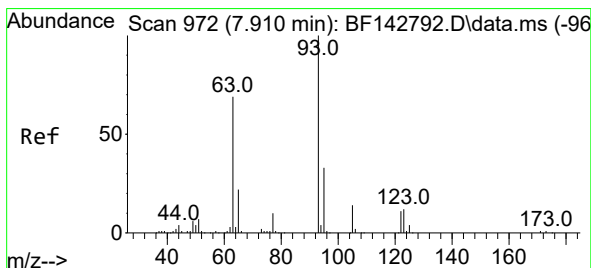
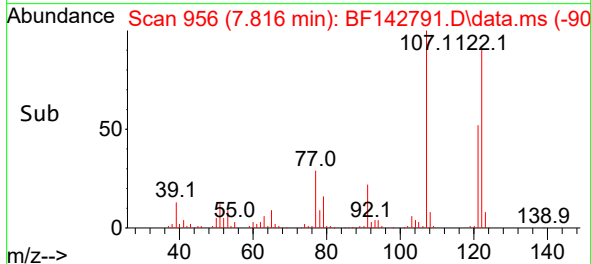
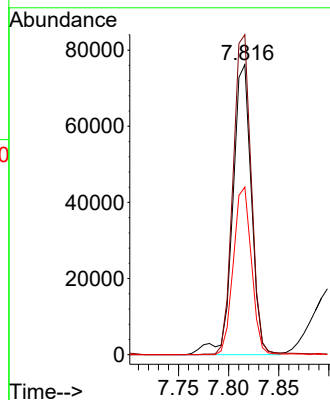
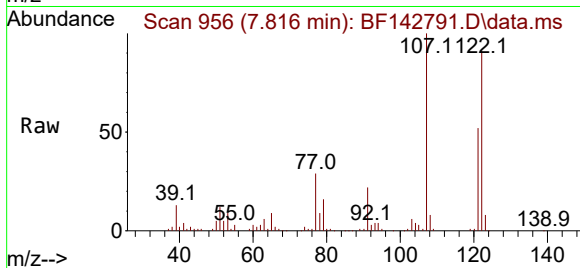
Tgt Ion:122 Resp: 99256

Ion Ratio Lower Upper

122 100

107 110.3 88.0 132.0

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 20.087 ng

RT: 7.910 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

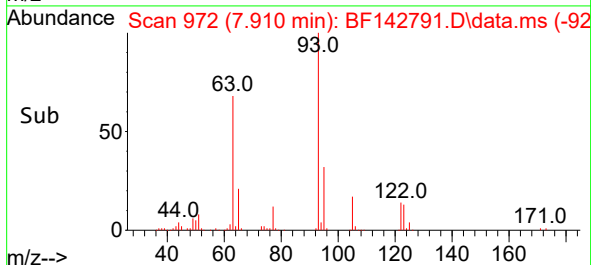
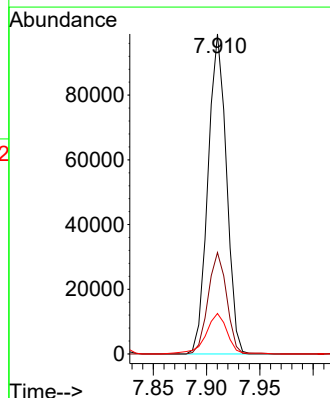
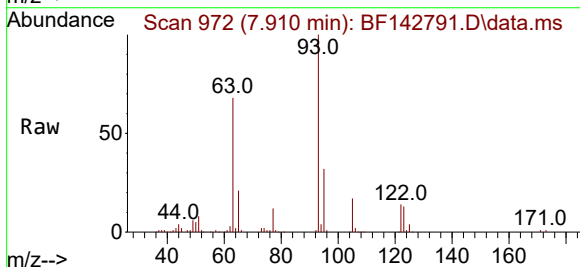
Tgt Ion: 93 Resp: 119505

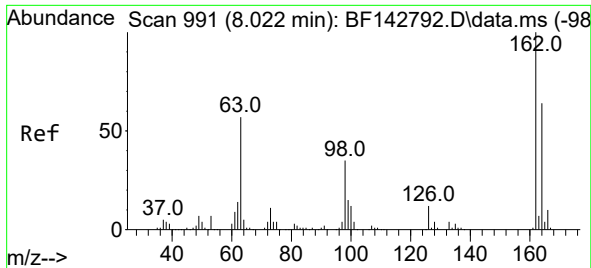
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

123 12.6 9.9 14.9





#29

2,4-Dichlorophenol

Concen: 20.437 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

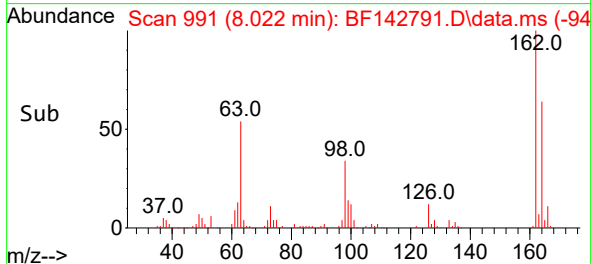
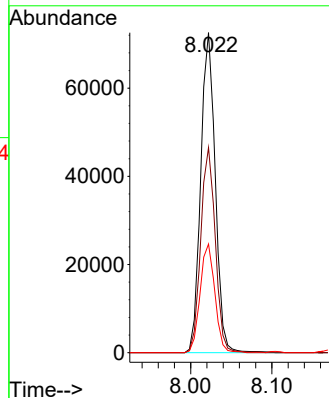
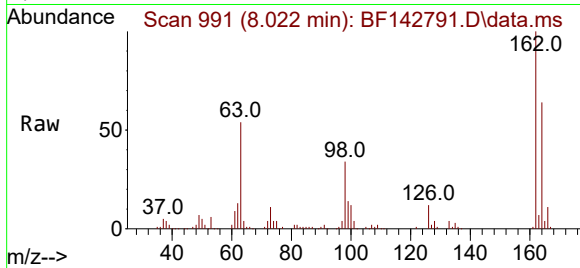
Tgt Ion:162 Resp: 90497

Ion Ratio Lower Upper

162 100

164 64.1 44.0 84.0

98 33.9 15.4 55.4



#30

1,2,4-Trichlorobenzene

Concen: 20.304 ng

RT: 8.104 min Scan# 1005

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

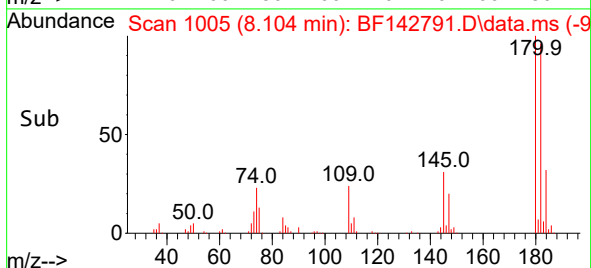
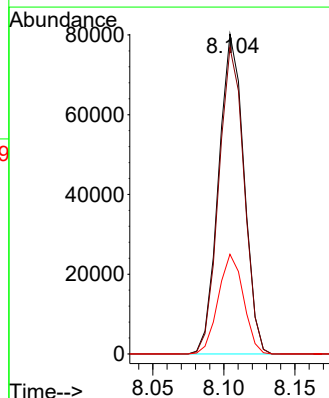
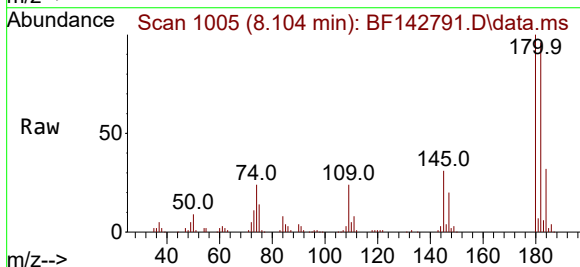
Tgt Ion:180 Resp: 99320

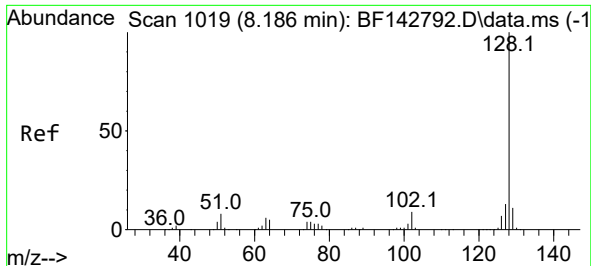
Ion Ratio Lower Upper

180 100

182 95.8 76.4 114.6

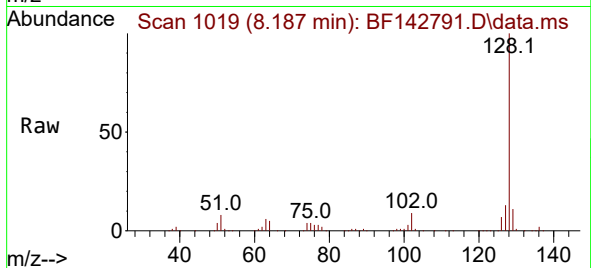
145 31.2 25.8 38.8



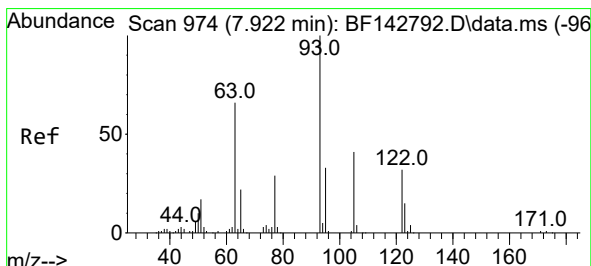
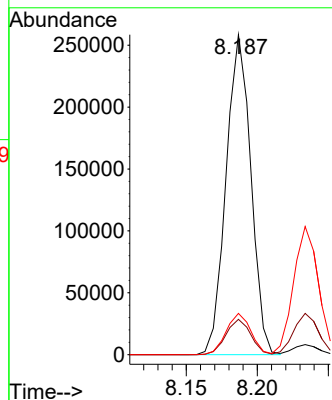
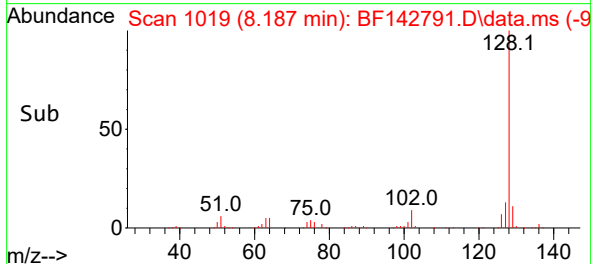


#31  
Naphthalene  
Concen: 20.405 ng  
RT: 8.187 min Scan# 1019  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

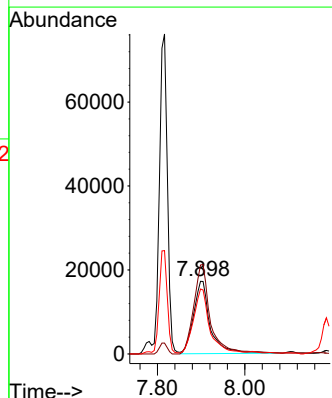
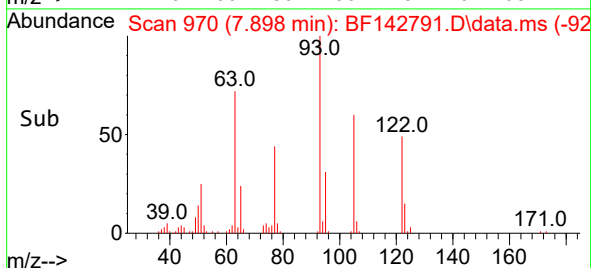
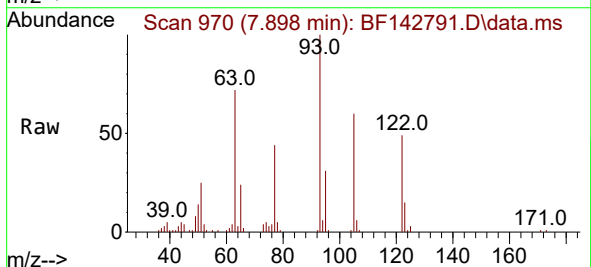


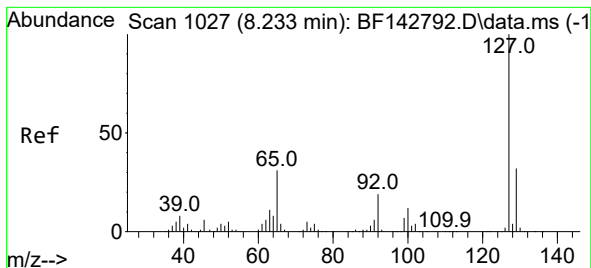
Tgt Ion:128 Resp: 313467  
Ion Ratio Lower Upper  
128 100  
129 11.1 8.9 13.3  
127 12.9 10.4 15.6



#32  
Benzoic acid  
Concen: 17.245 ng  
RT: 7.898 min Scan# 970  
Delta R.T. -0.023 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:122 Resp: 45969  
Ion Ratio Lower Upper  
122 100  
105 122.5 104.7 144.7  
77 89.4 70.2 110.2





#33

4-Chloroaniline

Concen: 20.729 ng

RT: 8.234 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 127623

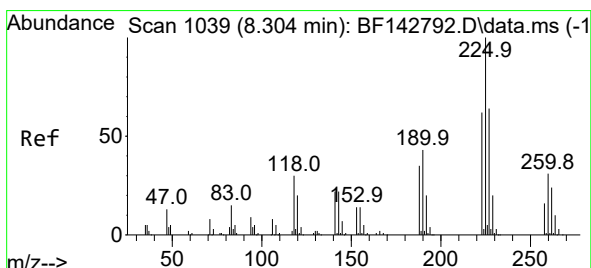
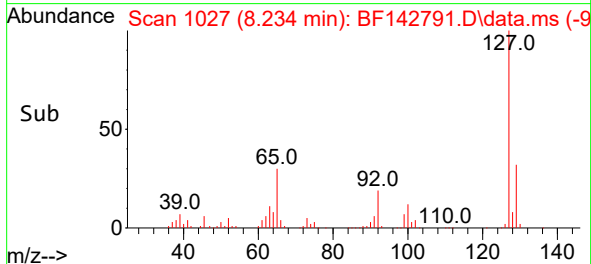
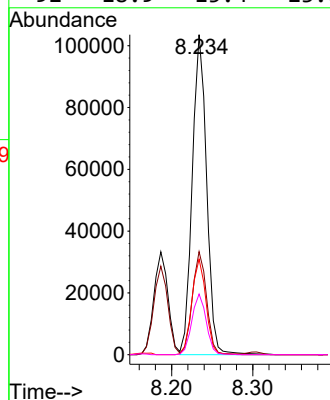
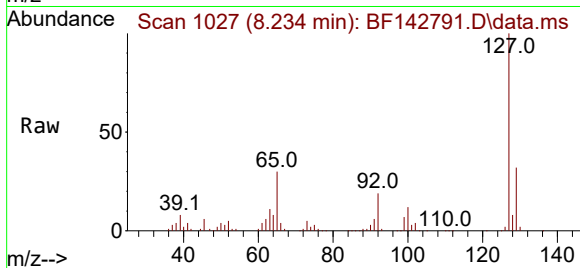
Ion Ratio Lower Upper

127 100

129 32.2 25.9 38.9

65 29.8 24.6 36.8

92 18.9 15.4 23.0



#34

Hexachlorobutadiene

Concen: 20.001 ng

RT: 8.304 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

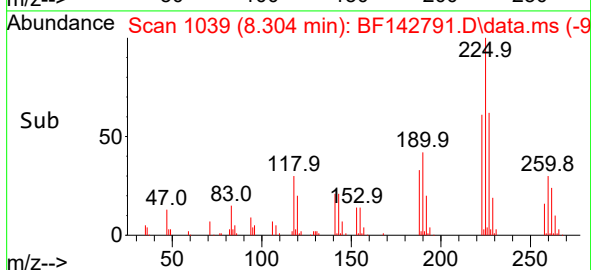
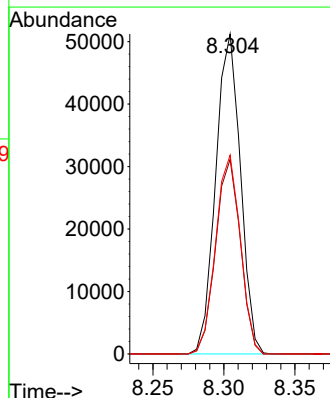
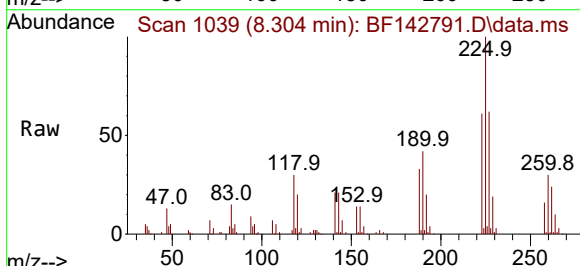
Tgt Ion:225 Resp: 61994

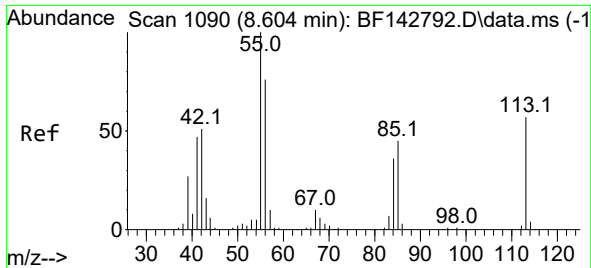
Ion Ratio Lower Upper

225 100

223 60.8 49.9 74.9

227 62.2 51.4 77.0

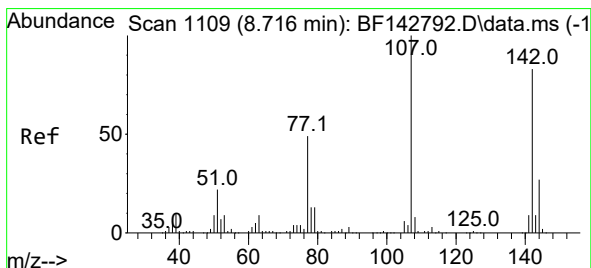
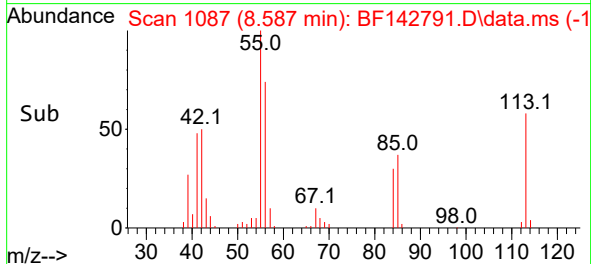
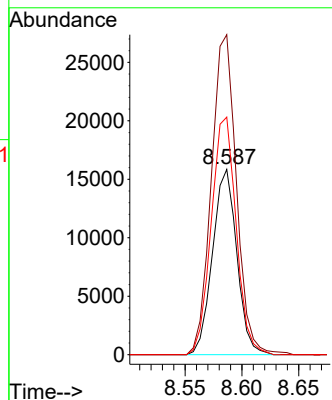
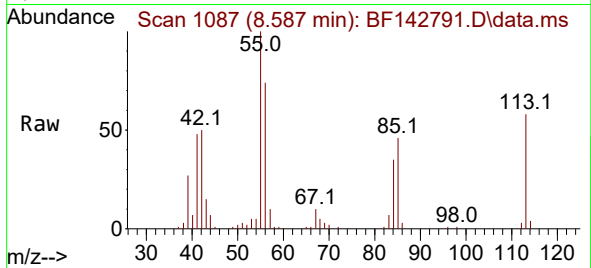




#35  
 Caprolactam  
 Concen: 19.769 ng  
 RT: 8.587 min Scan# 1108  
 Delta R.T. -0.017 min  
 Lab File: BF142791.D  
 Acq: 19 Jun 2025 18:39

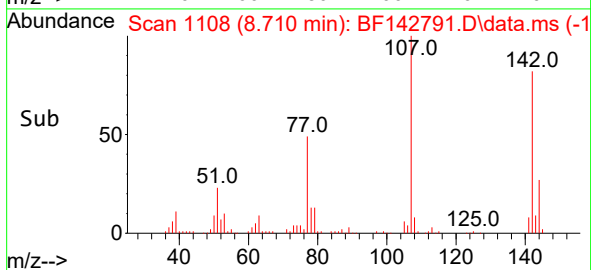
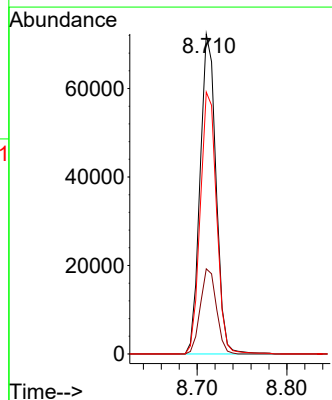
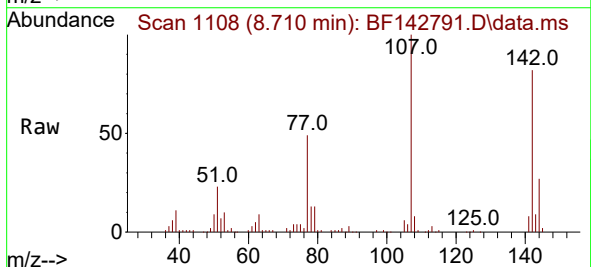
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

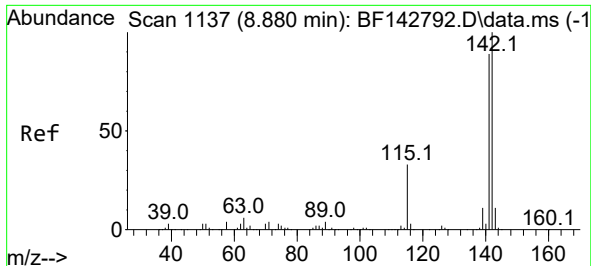
Tgt Ion:113 Resp: 23555  
 Ion Ratio Lower Upper  
 113 100  
 55 172.7 154.4 194.4  
 56 128.3 112.1 152.1



#36  
 4-Chloro-3-methylphenol  
 Concen: 19.518 ng  
 RT: 8.710 min Scan# 1108  
 Delta R.T. -0.006 min  
 Lab File: BF142791.D  
 Acq: 19 Jun 2025 18:39

Tgt Ion:107 Resp: 89279  
 Ion Ratio Lower Upper  
 107 100  
 144 26.6 21.3 31.9  
 142 81.8 66.6 100.0

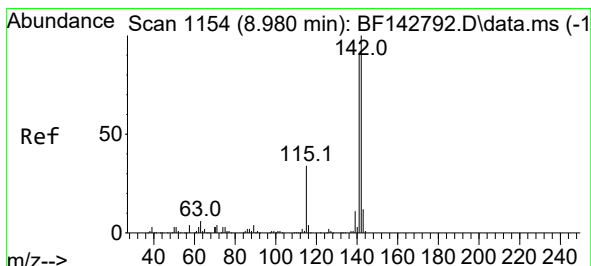
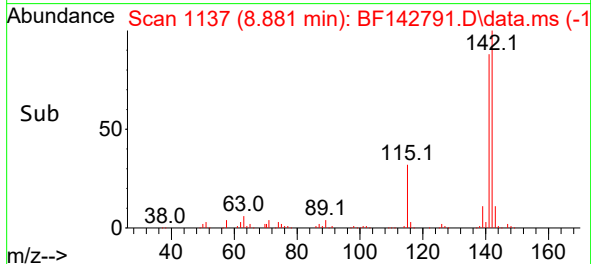
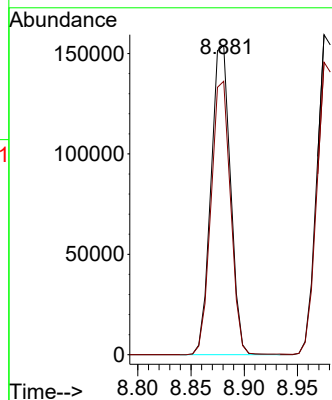
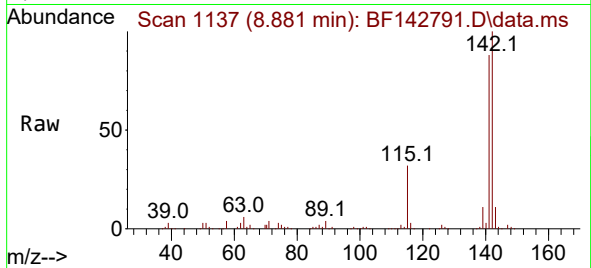




#37  
2-Methylnaphthalene  
Concen: 20.287 ng  
RT: 8.881 min Scan# 1137  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

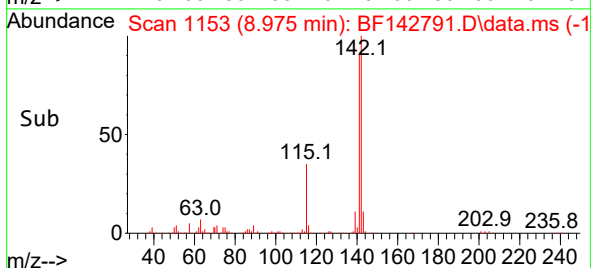
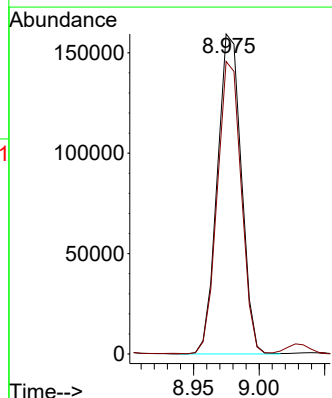
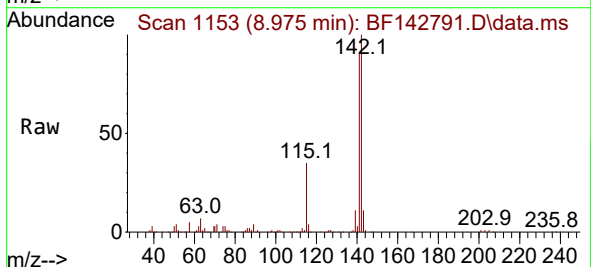
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:142 Resp: 196609  
Ion Ratio Lower Upper  
142 100  
141 88.5 70.9 106.3



#38  
1-Methylnaphthalene  
Concen: 20.165 ng  
RT: 8.975 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:142 Resp: 202898  
Ion Ratio Lower Upper  
142 100  
141 91.4 73.0 109.4

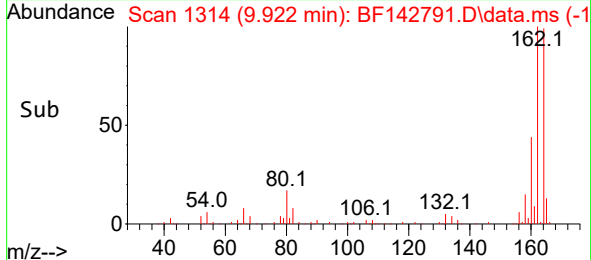
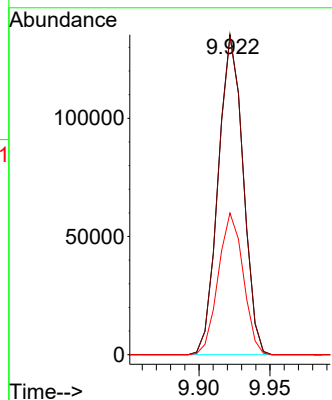
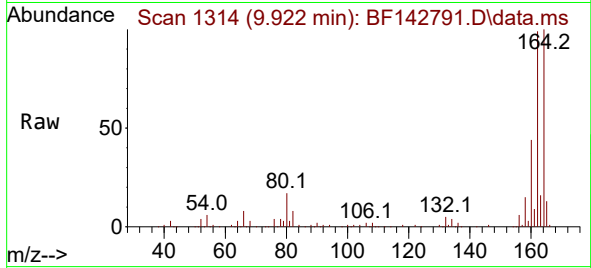




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.922 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

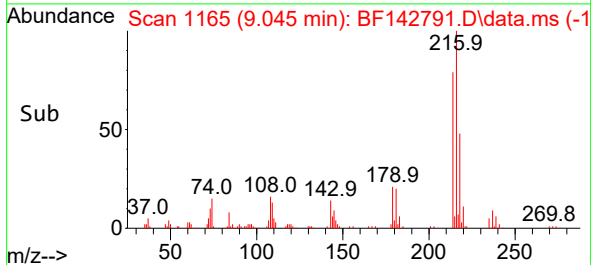
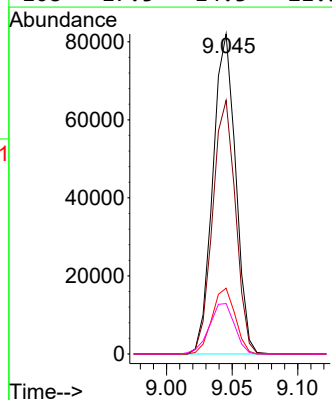
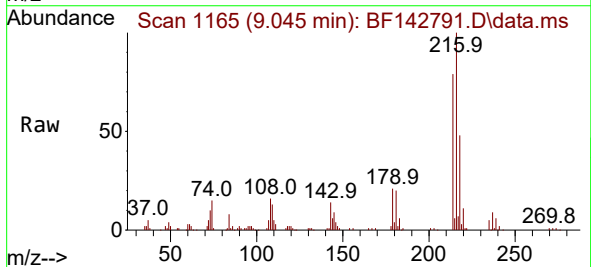
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:164 Resp: 164603  
Ion Ratio Lower Upper  
164 100  
162 99.4 81.8 122.8  
160 44.2 36.0 54.0



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.857 ng  
RT: 9.045 min Scan# 1165  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:216 Resp: 99104  
Ion Ratio Lower Upper  
216 100  
214 79.4 63.7 95.5  
179 20.9 17.6 26.4  
108 17.5 14.3 21.5

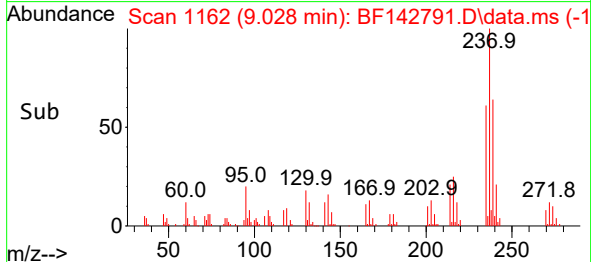
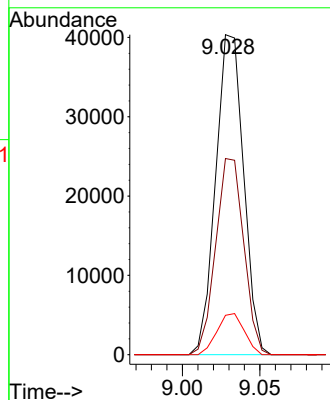
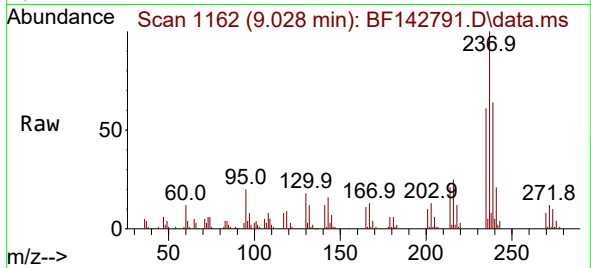




#41  
Hexachlorocyclopentadiene  
Concen: 16.864 ng  
RT: 9.028 min Scan# 1162  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

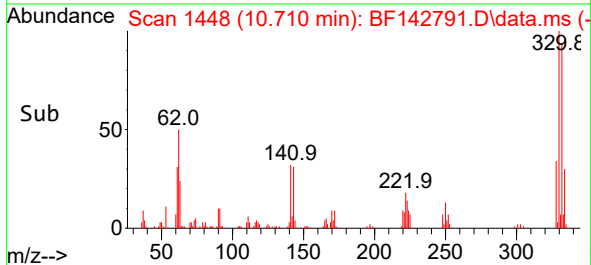
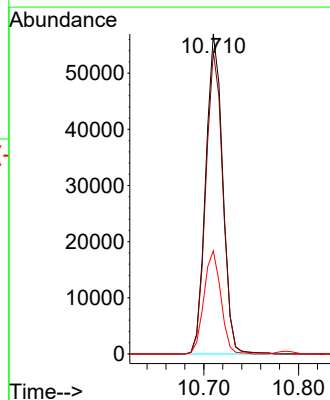
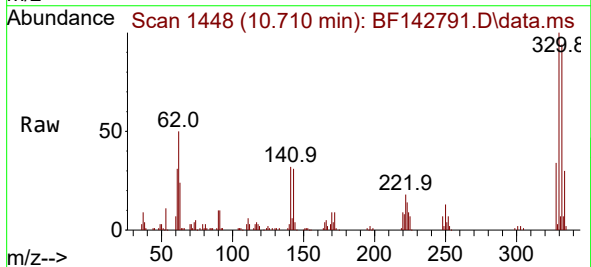
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

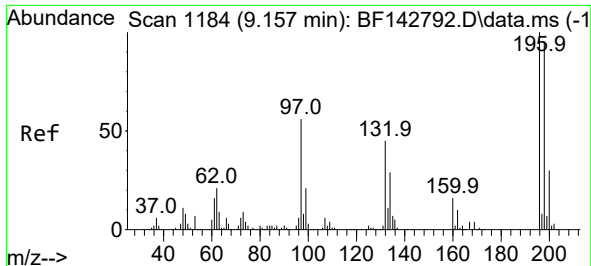
Tgt Ion:237 Resp: 50669  
Ion Ratio Lower Upper  
237 100  
235 61.3 43.4 83.4  
272 12.3 0.0 32.7



#42  
2,4,6-Tribromophenol  
Concen: 39.411 ng  
RT: 10.710 min Scan# 1448  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:330 Resp: 70502  
Ion Ratio Lower Upper  
330 100  
332 95.1 75.0 112.6  
141 32.1 25.3 37.9

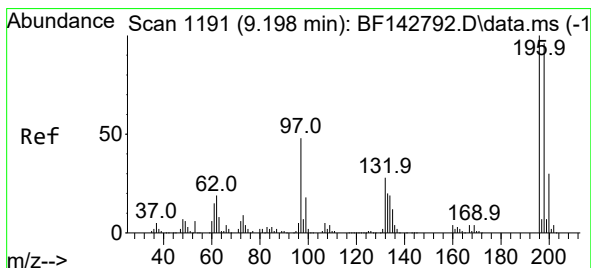
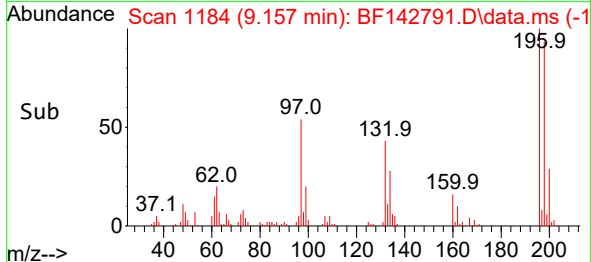
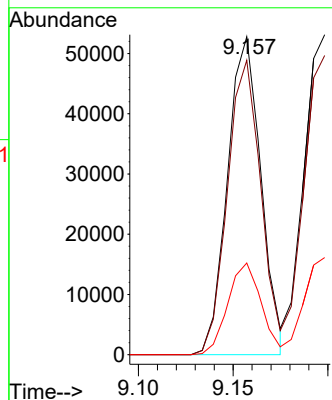
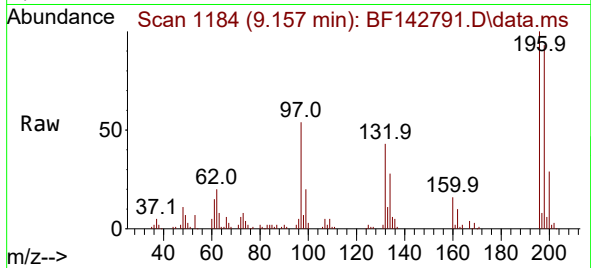




#43  
2,4,6-Trichlorophenol  
Concen: 21.069 ng  
RT: 9.157 min Scan# 1184  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

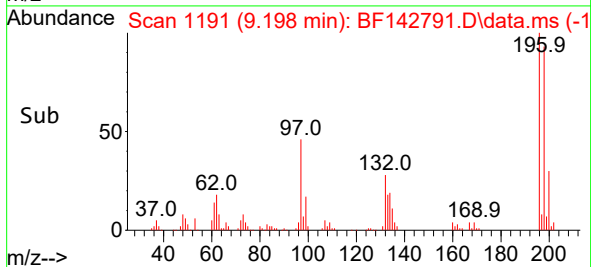
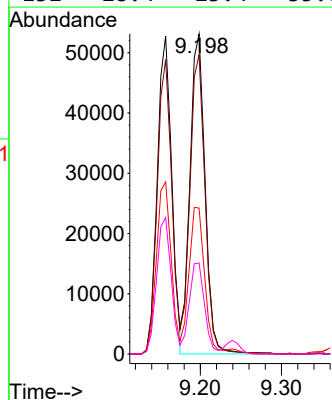
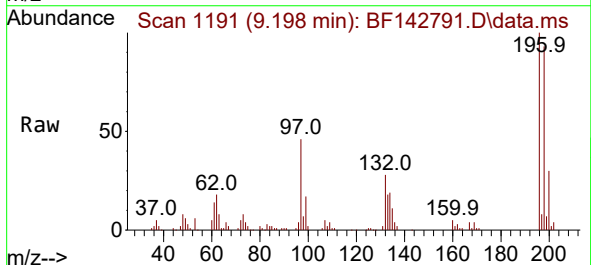
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

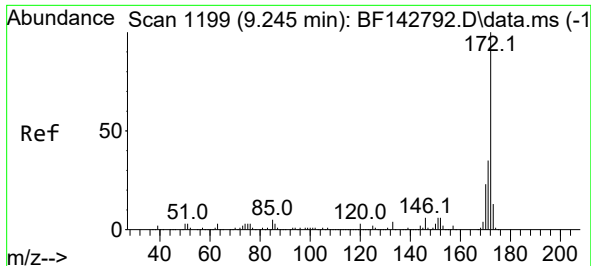
Tgt Ion:196 Resp: 64786  
Ion Ratio Lower Upper  
196 100  
198 92.6 76.2 114.2  
200 28.9 24.1 36.1



#44  
2,4,5-Trichlorophenol  
Concen: 20.862 ng  
RT: 9.198 min Scan# 1191  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:196 Resp: 69275  
Ion Ratio Lower Upper  
196 100  
198 93.5 76.6 115.0  
97 45.6 38.2 57.2  
132 28.4 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 42.356 ng

RT: 9.240 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

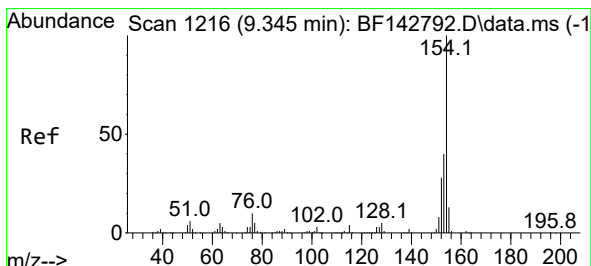
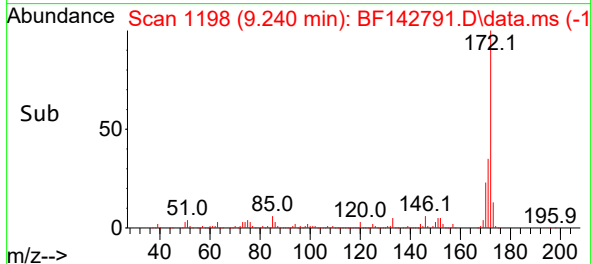
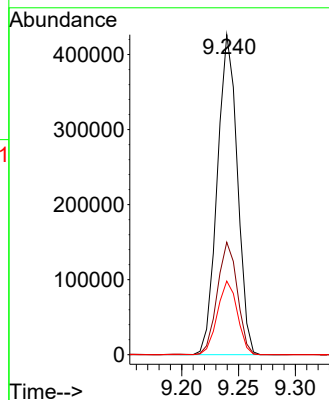
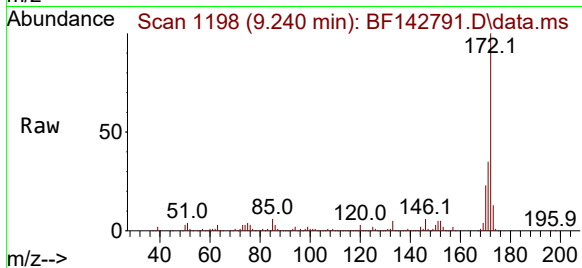
Tgt Ion:172 Resp: 524084

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.0 18.5 27.7



#46

1,1'-Biphenyl

Concen: 21.078 ng

RT: 9.340 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

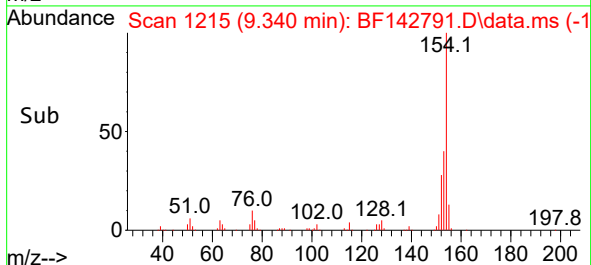
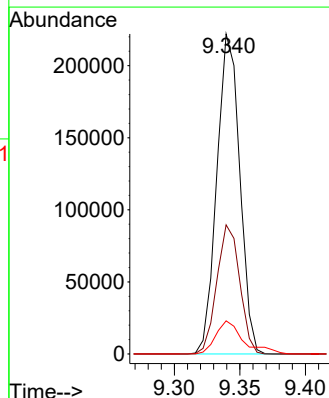
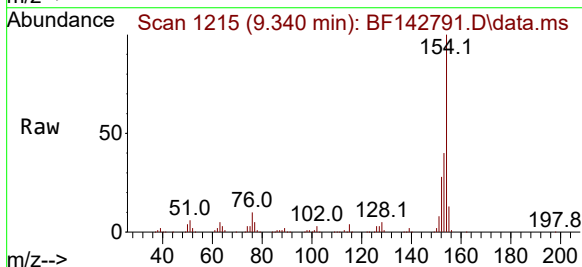
Tgt Ion:154 Resp: 269396

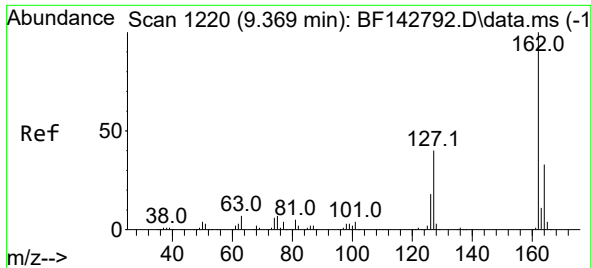
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 10.4 0.0 30.3

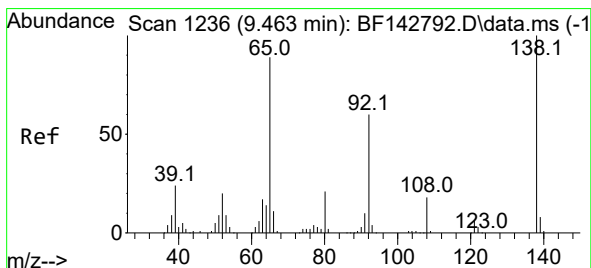
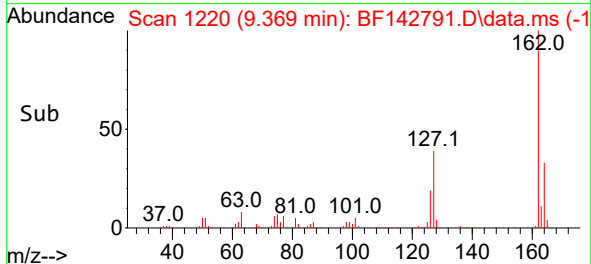
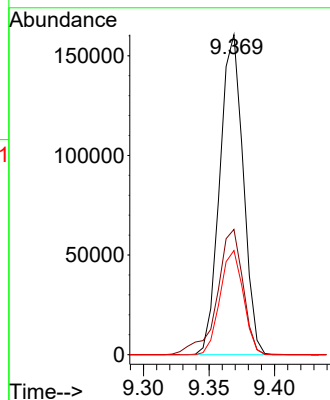
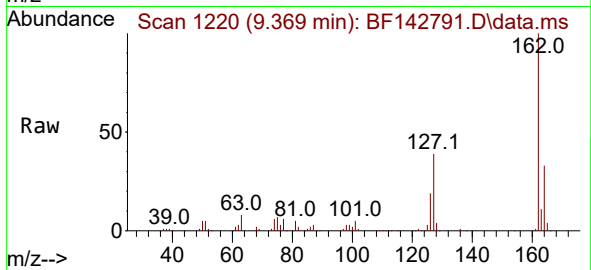




#47  
2-Chloronaphthalene  
Concen: 21.087 ng  
RT: 9.369 min Scan# 1220  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

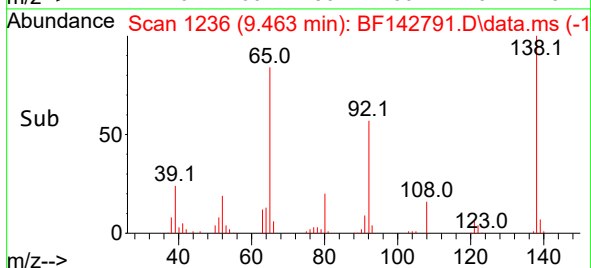
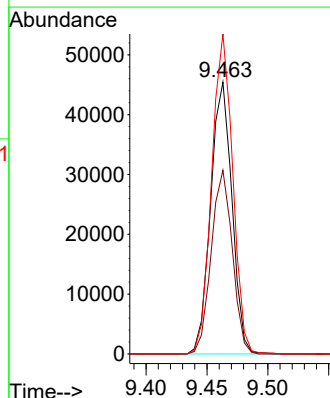
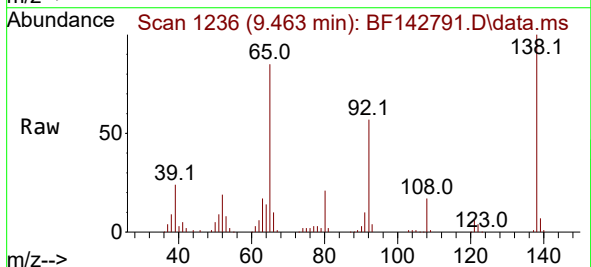
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

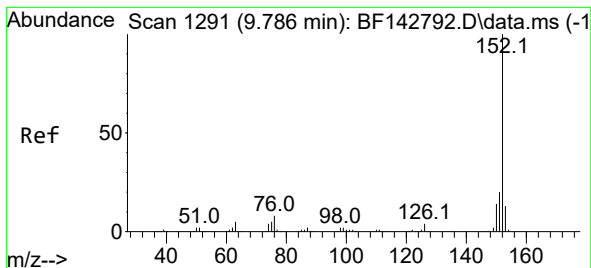
Tgt Ion:162 Resp: 198874  
Ion Ratio Lower Upper  
162 100  
127 39.2 32.2 48.2  
164 32.5 26.1 39.1



#48  
2-Nitroaniline  
Concen: 20.681 ng  
RT: 9.463 min Scan# 1236  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion: 65 Resp: 55412  
Ion Ratio Lower Upper  
65 100  
92 67.6 53.8 80.6  
138 117.7 89.6 134.4





#49

Acenaphthylene

Concen: 20.878 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

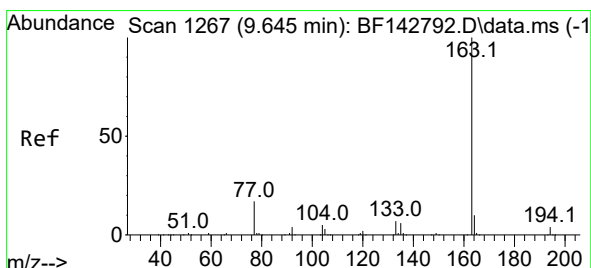
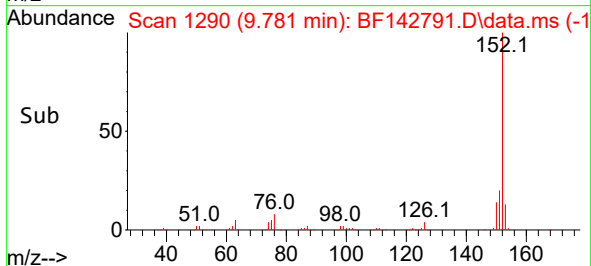
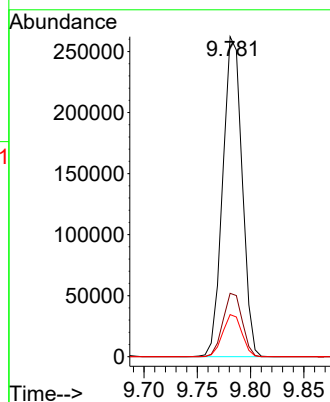
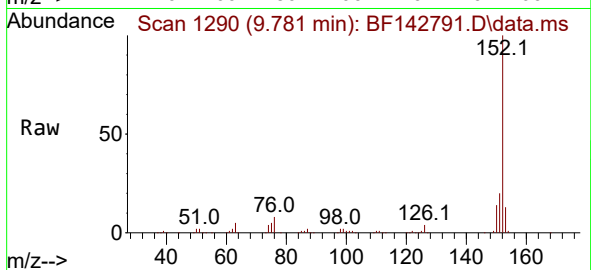
Tgt Ion:152 Resp: 331018

Ion Ratio Lower Upper

152 100

151 19.8 16.1 24.1

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 20.049 ng

RT: 9.640 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

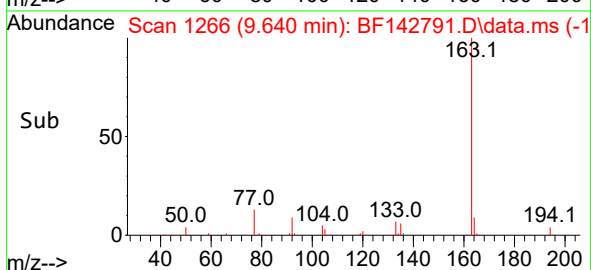
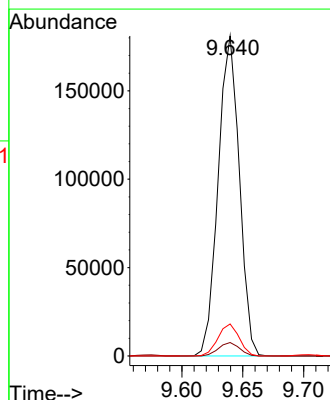
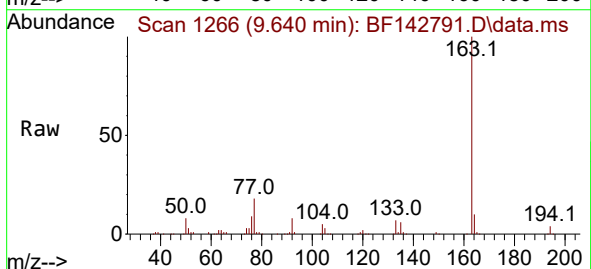
Tgt Ion:163 Resp: 218901

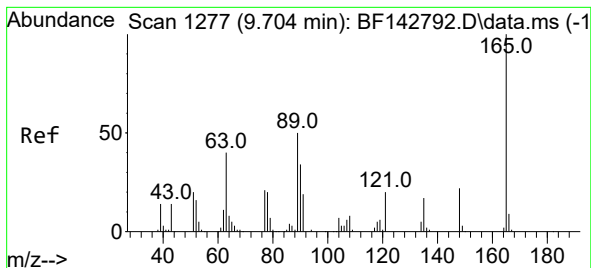
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

164 10.0 8.0 12.0

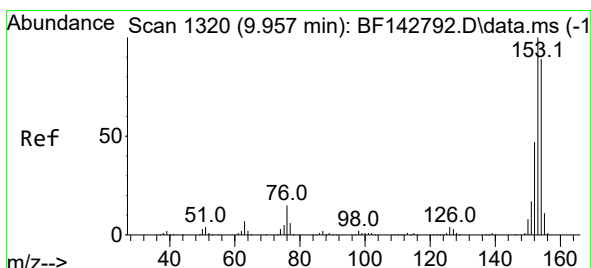
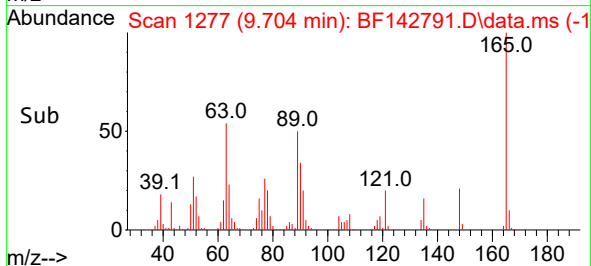
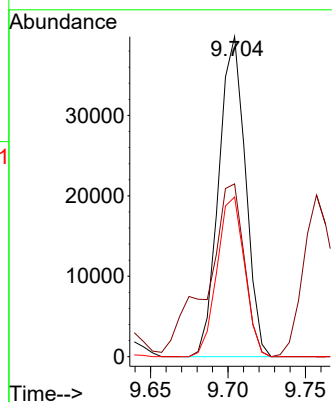
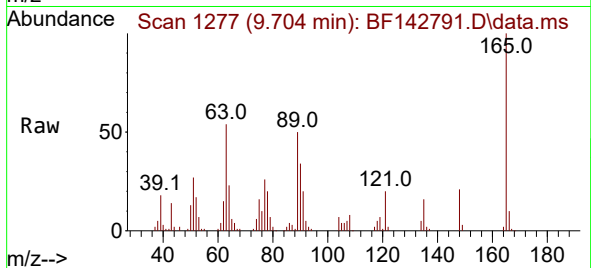




#51  
2,6-Dinitrotoluene  
Concen: 20.156 ng  
RT: 9.704 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

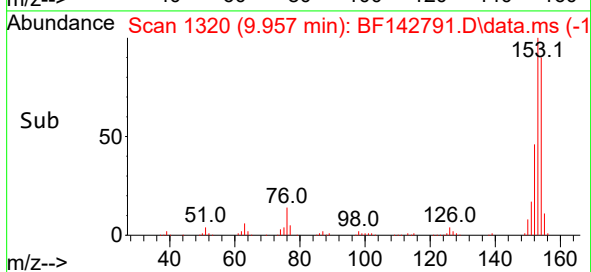
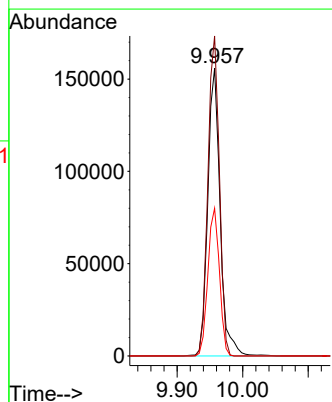
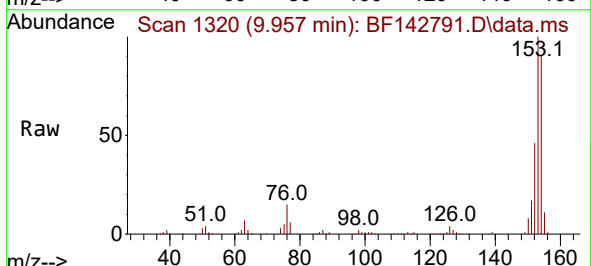
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

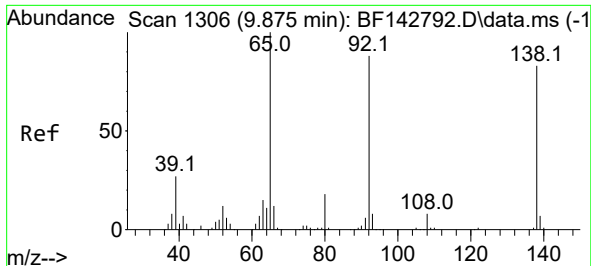
Tgt Ion:165 Resp: 47707  
Ion Ratio Lower Upper  
165 100  
63 54.0 44.2 66.4  
89 49.9 39.8 59.8



#52  
Acenaphthene  
Concen: 20.813 ng  
RT: 9.957 min Scan# 1320  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:154 Resp: 204192  
Ion Ratio Lower Upper  
154 100  
153 111.2 90.0 135.0  
152 51.3 41.9 62.9

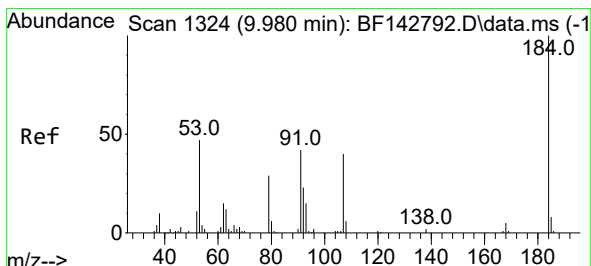
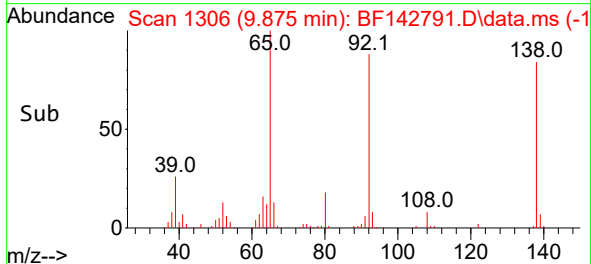
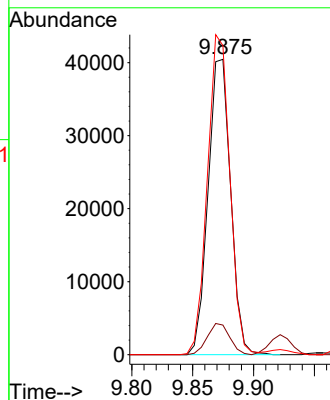
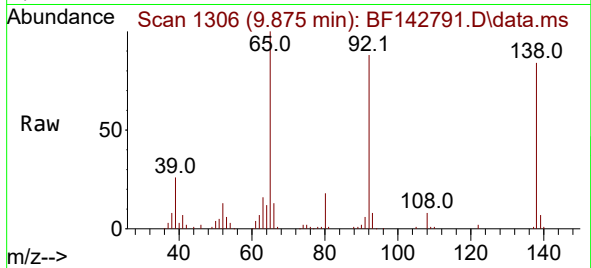




#53  
3-Nitroaniline  
Concen: 20.261 ng  
RT: 9.875 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

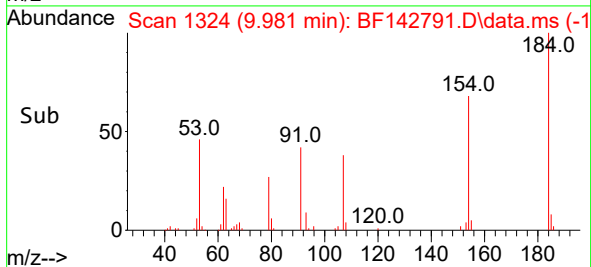
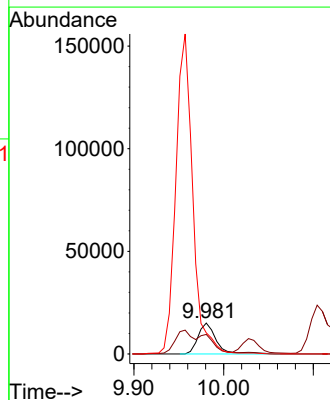
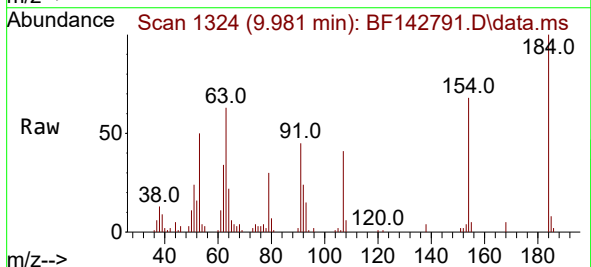
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

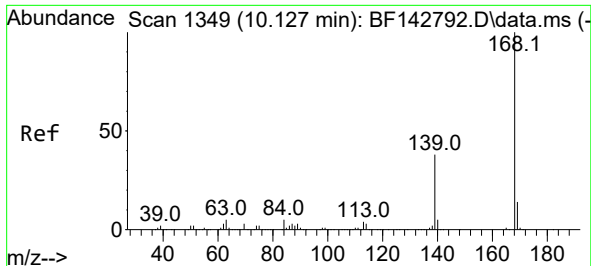
Tgt Ion:138 Resp: 52088  
Ion Ratio Lower Upper  
138 100  
108 10.0 8.1 12.1  
92 104.7 85.1 127.7



#54  
2,4-Dinitrophenol  
Concen: 16.576 ng  
RT: 9.981 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

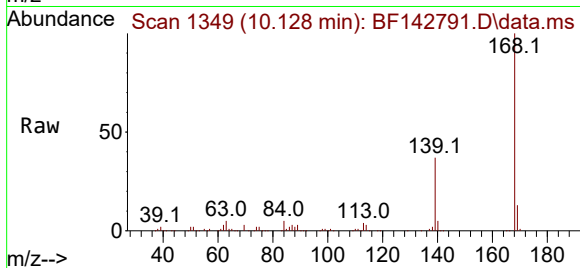
Tgt Ion:184 Resp: 21231  
Ion Ratio Lower Upper  
184 100  
63 62.9 50.6 75.8  
154 68.5 51.8 77.8



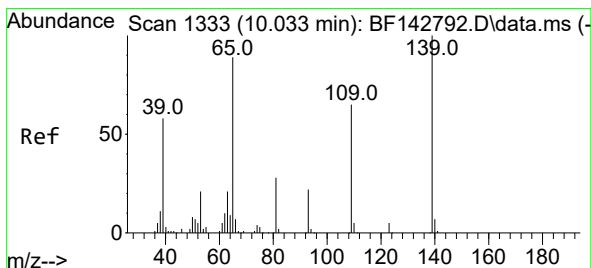
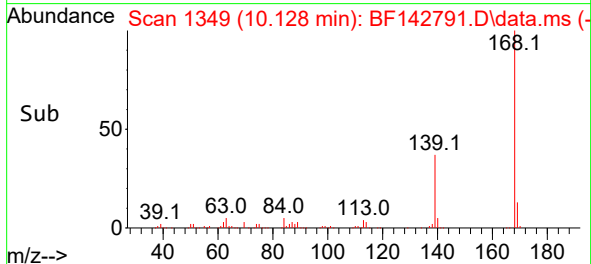
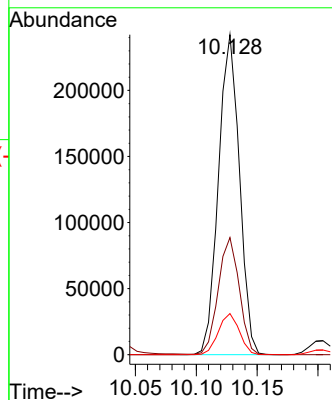


#55  
Dibenzofuran  
Concen: 20.736 ng  
RT: 10.128 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

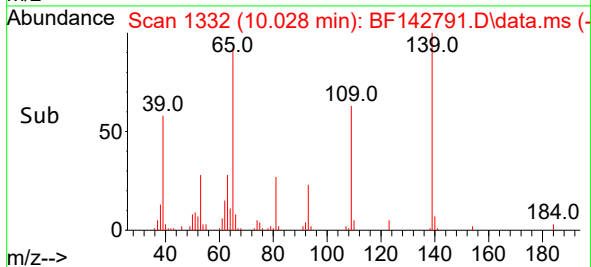
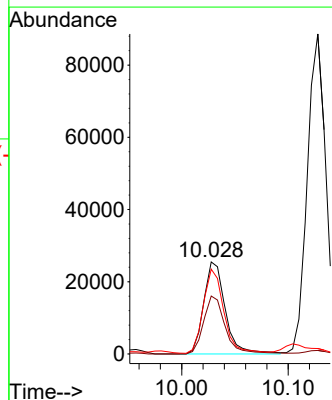
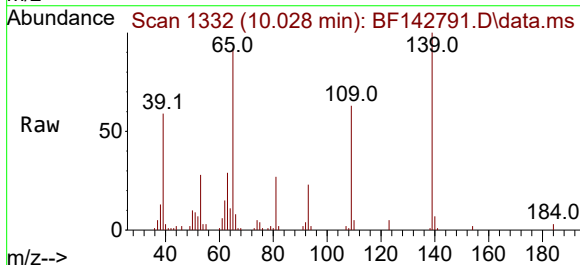


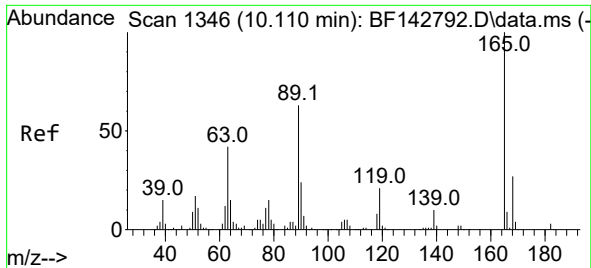
Tgt Ion:168 Resp: 290254  
Ion Ratio Lower Upper  
168 100  
139 36.6 30.2 45.4  
169 12.8 10.8 16.2



#56  
4-Nitrophenol  
Concen: 20.593 ng  
RT: 10.028 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:139 Resp: 35937  
Ion Ratio Lower Upper  
139 100  
109 62.9 44.7 84.7  
65 92.2 69.8 109.8

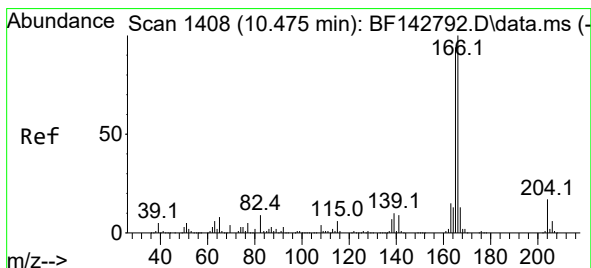
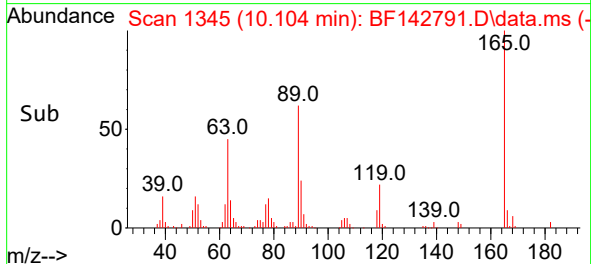
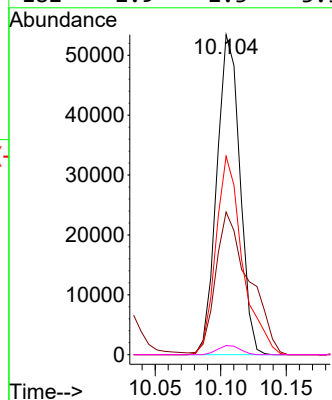
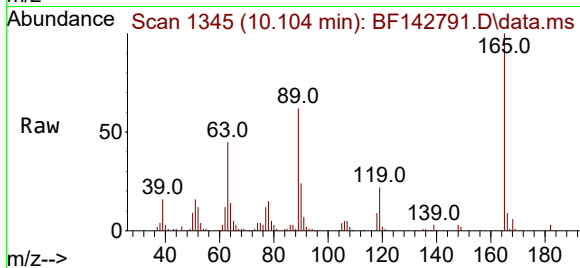




#57  
2,4-Dinitrotoluene  
Concen: 20.887 ng  
RT: 10.104 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

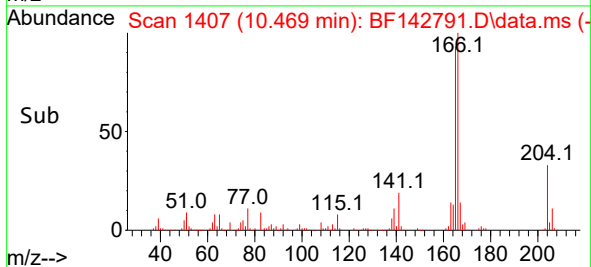
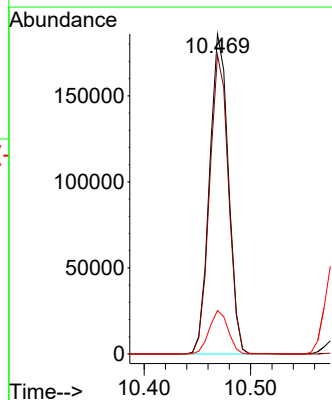
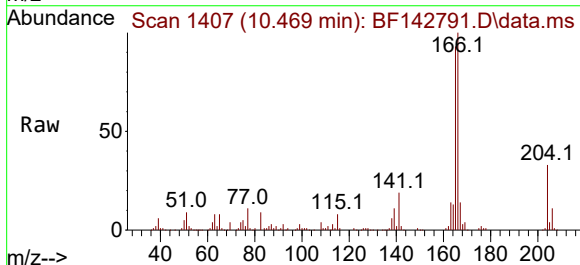
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:165 Resp: 65367  
Ion Ratio Lower Upper  
165 100  
63 44.5 33.9 50.9  
89 62.0 50.6 75.8  
182 2.9 2.3 3.5



#58  
Fluorene  
Concen: 20.780 ng  
RT: 10.469 min Scan# 1407  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:166 Resp: 229569  
Ion Ratio Lower Upper  
166 100  
165 93.5 75.2 112.8  
167 13.5 10.6 15.8

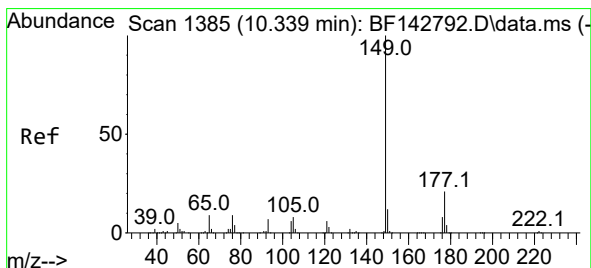
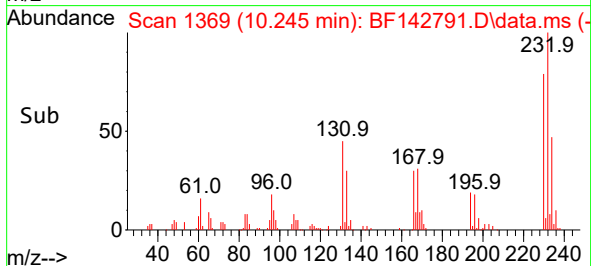
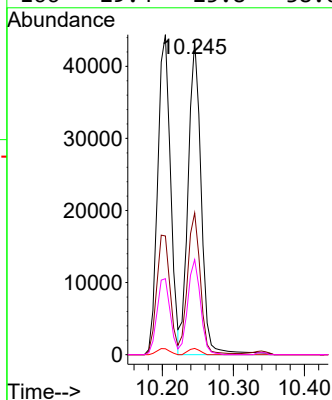
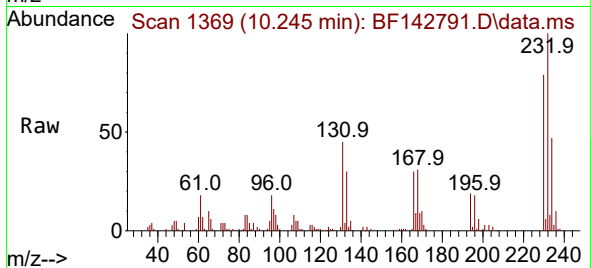




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 20.042 ng  
RT: 10.245 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

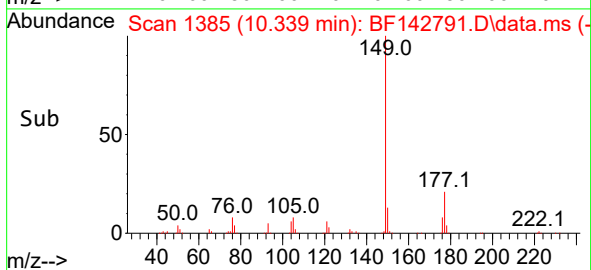
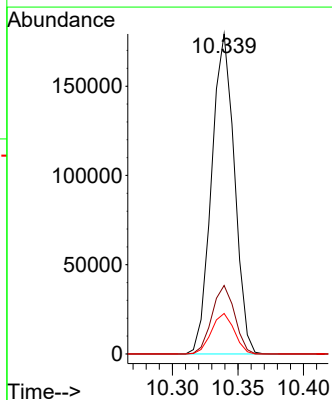
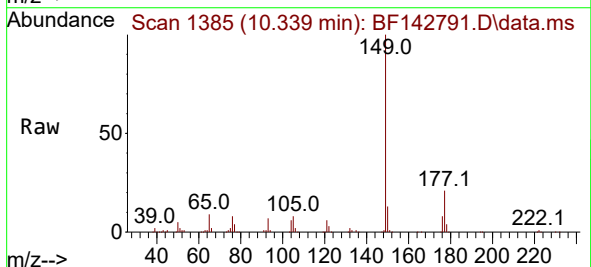
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

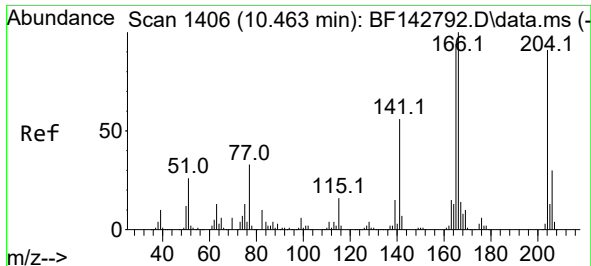
Tgt Ion:232 Resp: 55799  
Ion Ratio Lower Upper  
232 100  
131 44.3 37.6 56.4  
130 1.8 1.7 2.5  
166 29.4 25.8 38.6



#60  
Diethylphthalate  
Concen: 20.020 ng  
RT: 10.339 min Scan# 1385  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 217133  
Ion Ratio Lower Upper  
149 100  
177 21.4 17.0 25.6  
150 12.6 9.8 14.6

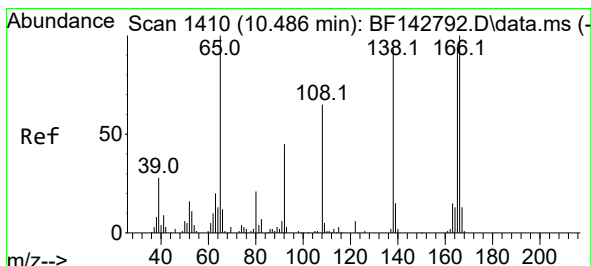
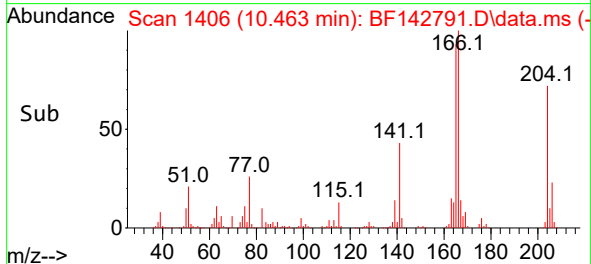
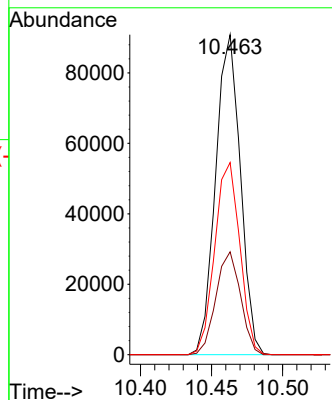
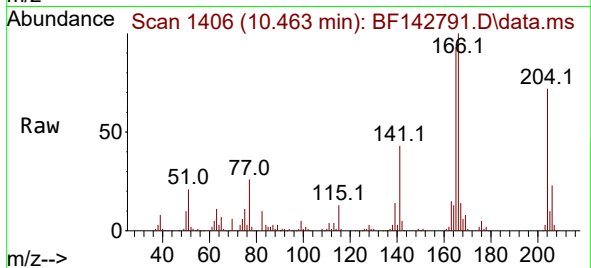




#61  
4-Chlorophenyl-phenylether  
Concen: 20.526 ng  
RT: 10.463 min Scan# 1406  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

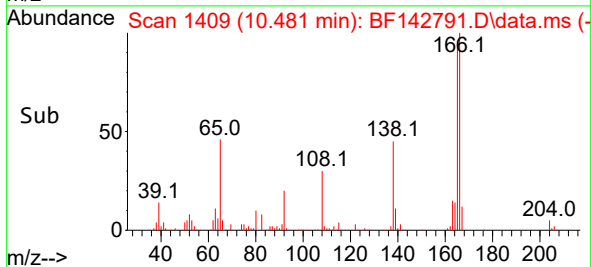
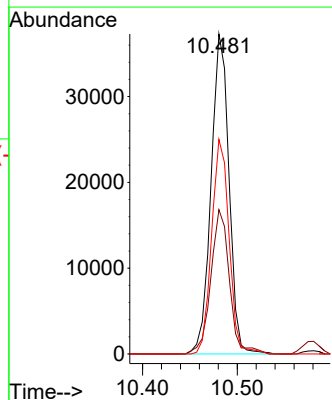
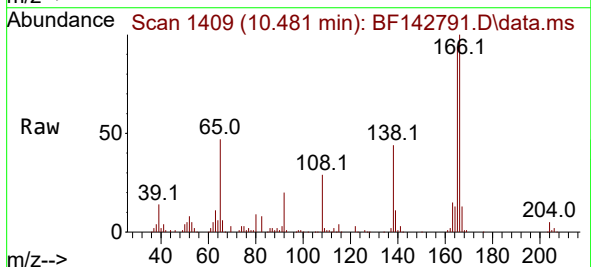
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

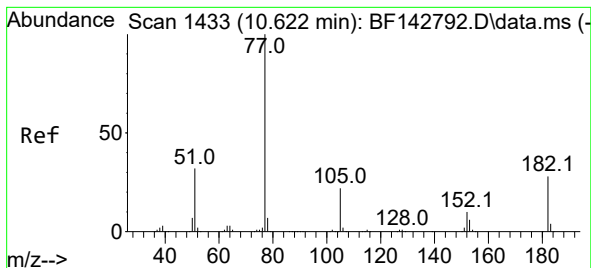
Tgt Ion:204 Resp: 110133  
Ion Ratio Lower Upper  
204 100  
206 32.1 26.3 39.5  
141 60.1 49.1 73.7



#62  
4-Nitroaniline  
Concen: 21.208 ng  
RT: 10.481 min Scan# 1409  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:138 Resp: 48947  
Ion Ratio Lower Upper  
138 100  
92 45.1 28.4 68.4  
108 67.1 50.2 90.2

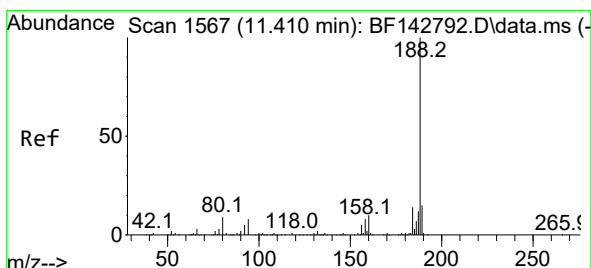
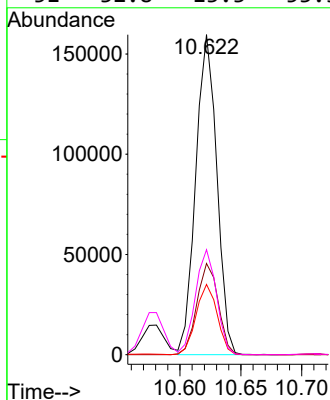
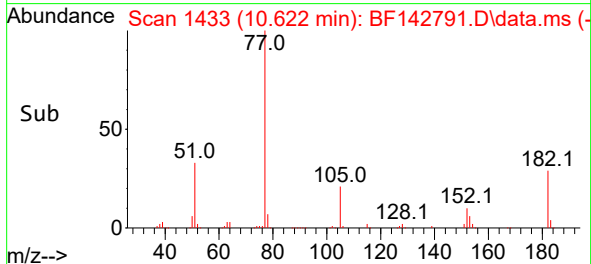
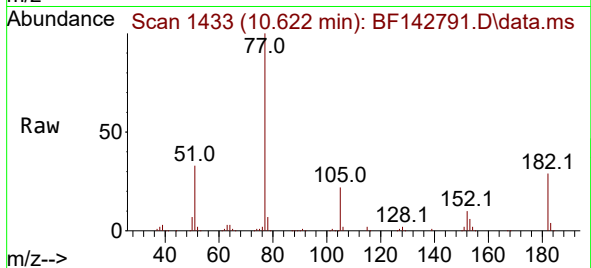




#63  
Azobenzene  
Concen: 20.263 ng  
RT: 10.622 min Scan# 1433  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

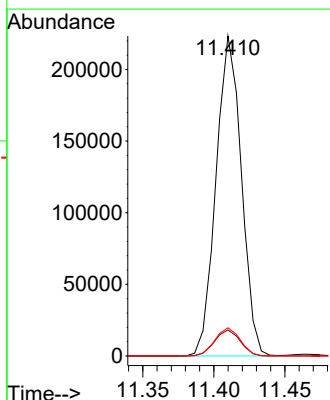
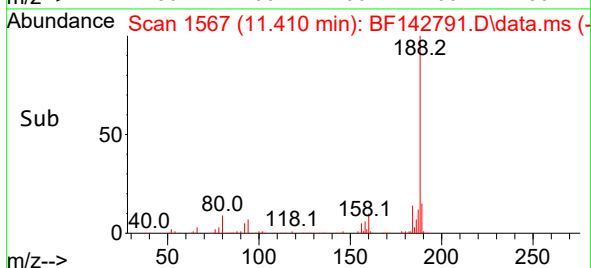
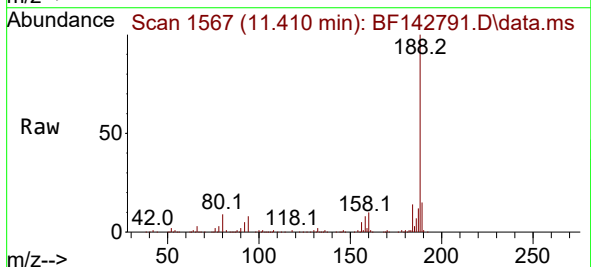
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

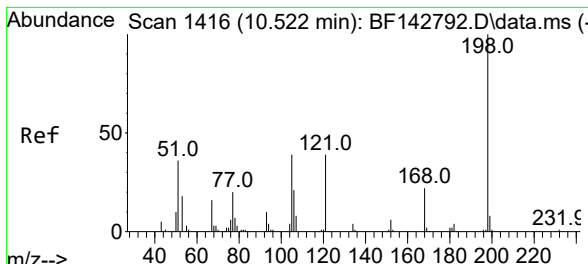
|             |              |
|-------------|--------------|
| Tgt Ion: 77 | Resp: 192057 |
| Ion Ratio   | Lower Upper  |
| 77 100      |              |
| 182 28.5    | 7.7 47.7     |
| 105 22.0    | 1.9 41.9     |
| 51 32.8     | 13.3 53.3    |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.410 min Scan# 1567  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

|             |              |
|-------------|--------------|
| Tgt Ion:188 | Resp: 277149 |
| Ion Ratio   | Lower Upper  |
| 188 100     |              |
| 94 8.2      | 6.7 10.1     |
| 80 8.8      | 6.9 10.3     |

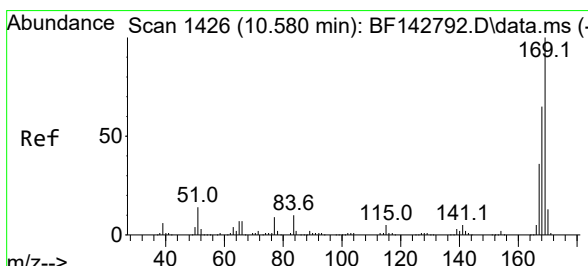
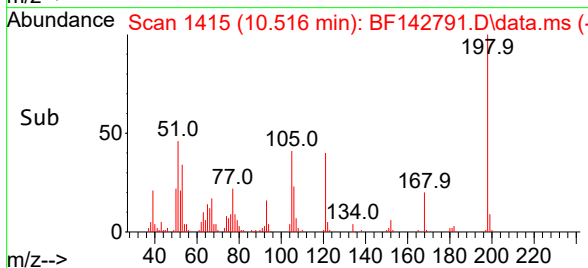
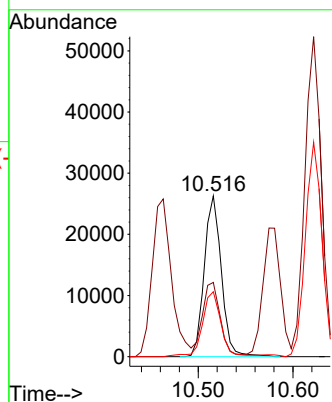
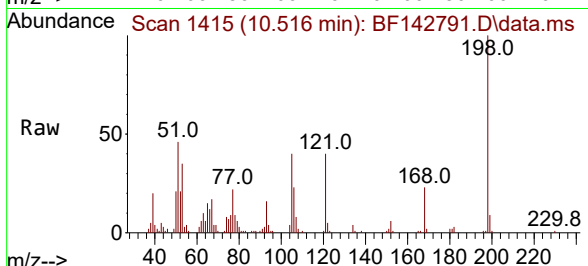




#65  
4,6-Dinitro-2-methylphenol  
Concen: 19.130 ng  
RT: 10.516 min Scan# 1415  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

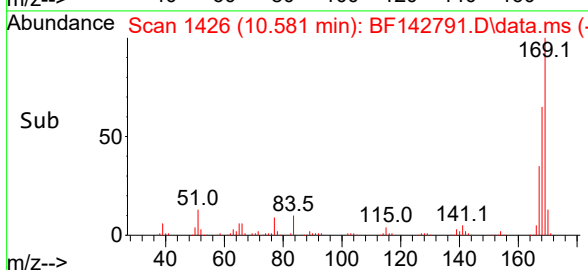
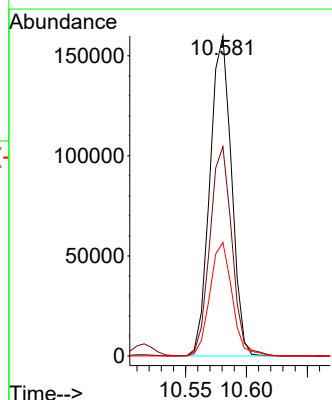
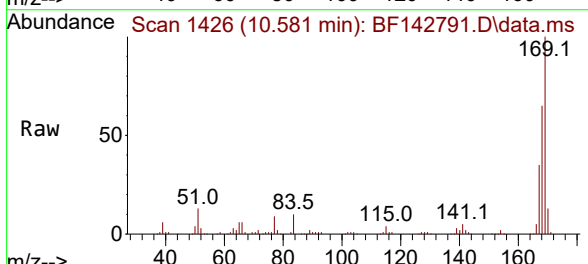
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

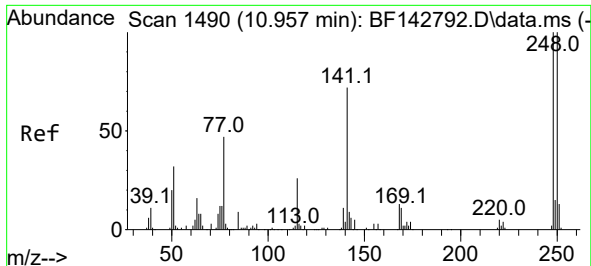
Tgt Ion:198 Resp: 32946  
Ion Ratio Lower Upper  
198 100  
51 46.2 25.4 65.4  
105 40.4 20.4 60.4



#66  
n-Nitrosodiphenylamine  
Concen: 20.670 ng  
RT: 10.581 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:169 Resp: 196840  
Ion Ratio Lower Upper  
169 100  
168 65.4 51.9 77.9  
167 35.5 28.5 42.7

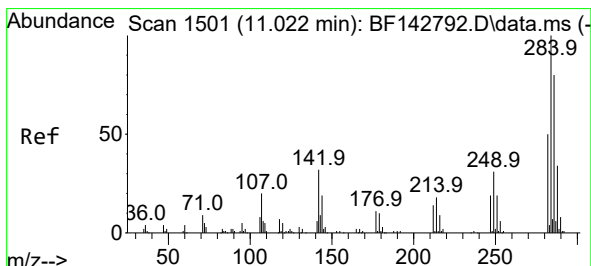
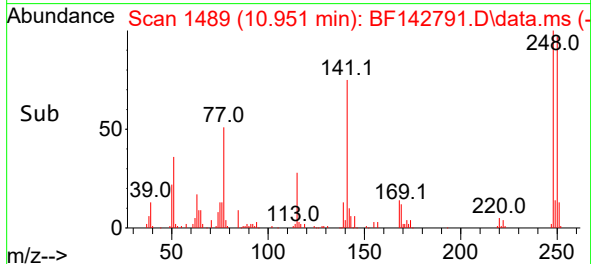
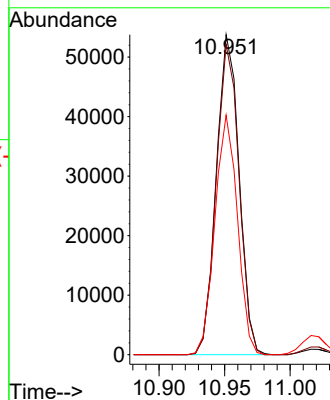
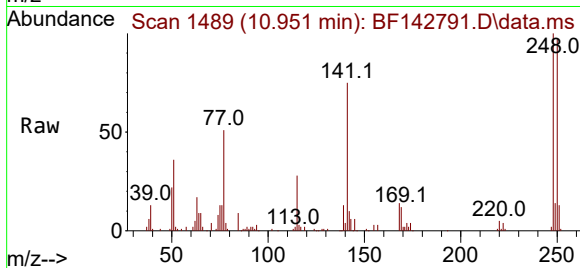




#67  
4-Bromophenyl-phenylether  
Concen: 20.068 ng  
RT: 10.951 min Scan# 1490  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

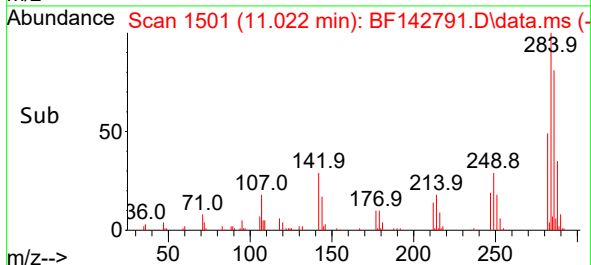
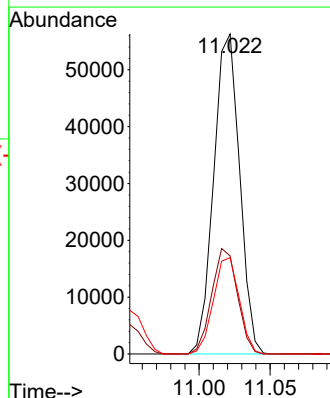
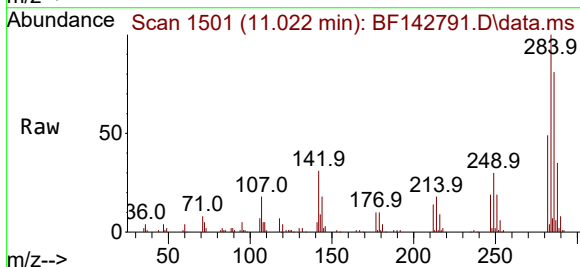
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:248 Resp: 65137  
Ion Ratio Lower Upper  
248 100  
250 97.0 79.8 119.8  
141 74.9 57.8 86.6



#68  
Hexachlorobenzene  
Concen: 19.802 ng  
RT: 11.022 min Scan# 1501  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:284 Resp: 71354  
Ion Ratio Lower Upper  
284 100  
142 30.7 25.5 38.3  
249 30.1 24.9 37.3





#69

Atrazine

Concen: 19.760 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

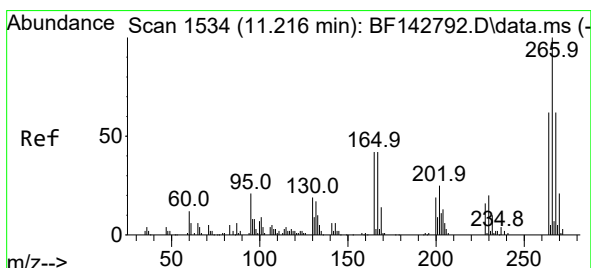
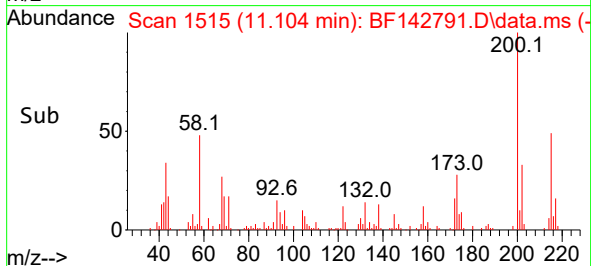
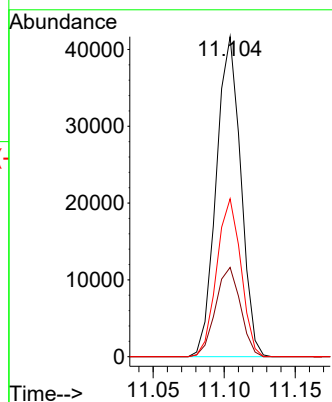
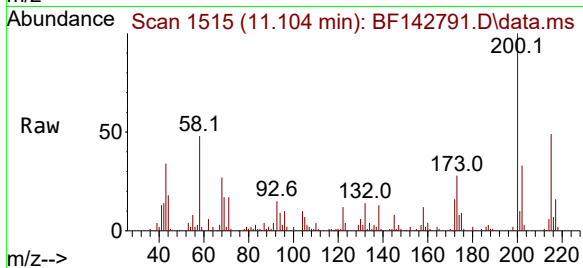
Tgt Ion:200 Resp: 49963

Ion Ratio Lower Upper

200 100

173 27.9 7.4 47.4

215 49.3 28.4 68.4



#70

Pentachlorophenol

Concen: 17.680 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

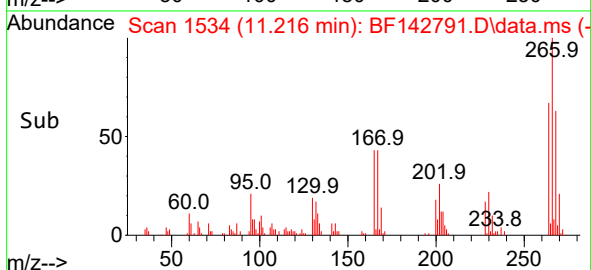
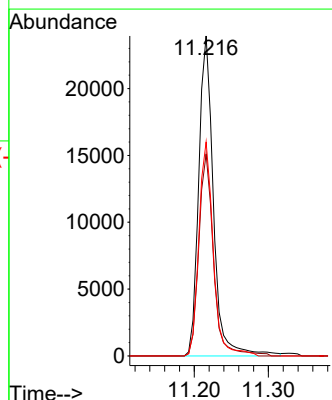
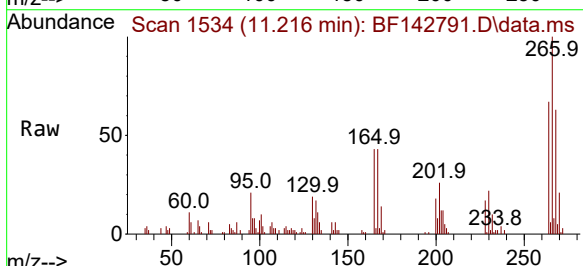
Tgt Ion:266 Resp: 33089

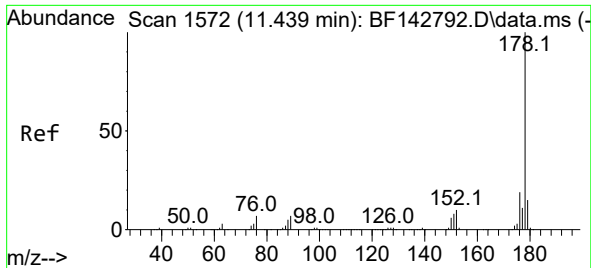
Ion Ratio Lower Upper

266 100

268 63.1 49.8 74.8

264 66.8 49.9 74.9

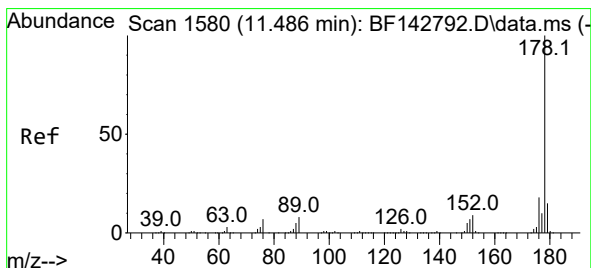
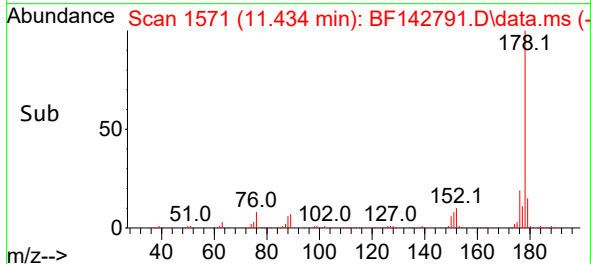
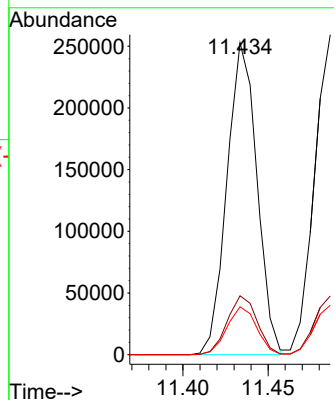
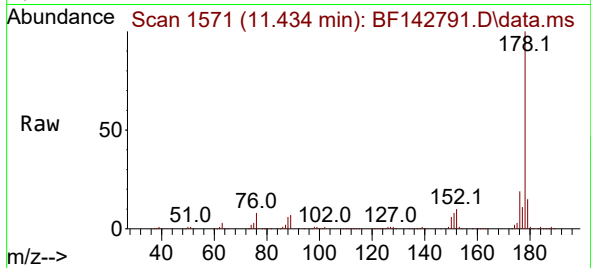




#71  
Phenanthrene  
Concen: 20.826 ng  
RT: 11.434 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

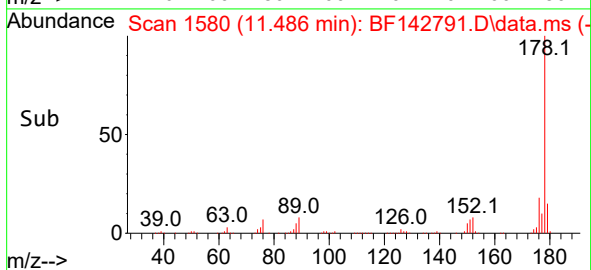
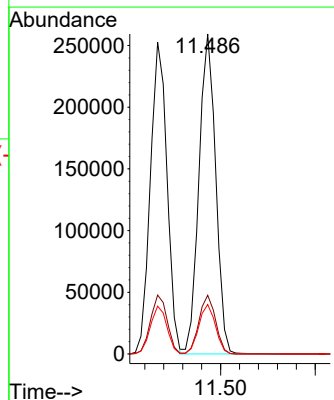
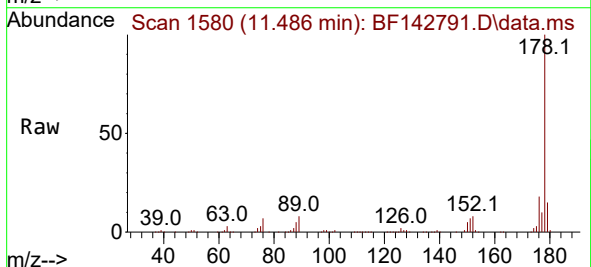
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

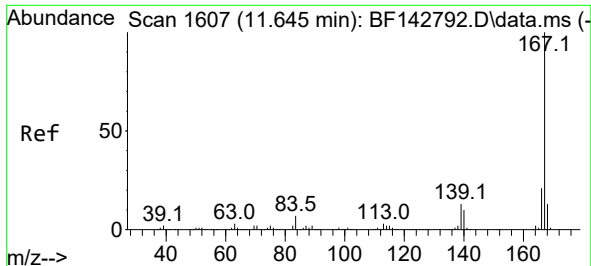
Tgt Ion:178 Resp: 309015  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.1 22.7  
179 15.3 12.0 18.0



#72  
Anthracene  
Concen: 20.730 ng  
RT: 11.486 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

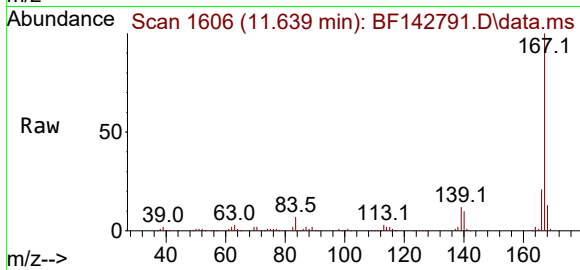
Tgt Ion:178 Resp: 318388  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.6 21.8  
179 15.4 12.4 18.6



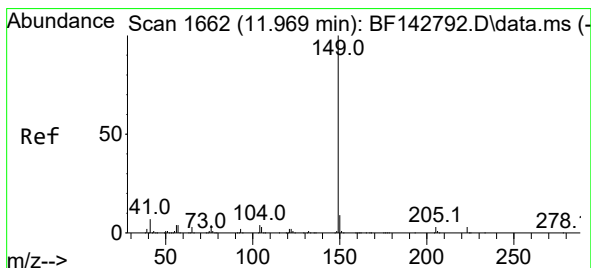
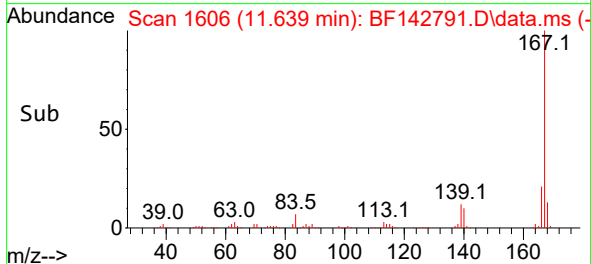
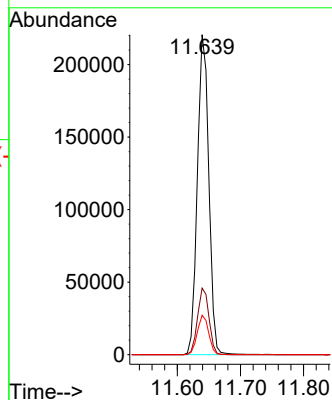


#73  
 Carbazole  
 Concen: 21.523 ng  
 RT: 11.639 min Scan# 1606  
 Delta R.T. -0.006 min  
 Lab File: BF142791.D  
 Acq: 19 Jun 2025 18:39

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

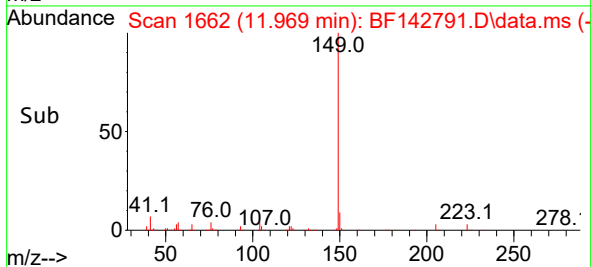
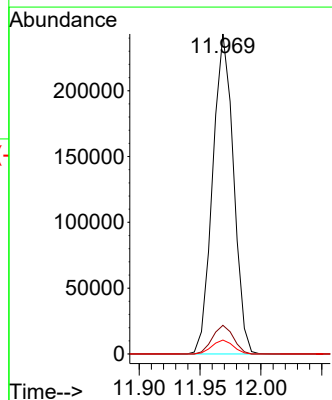
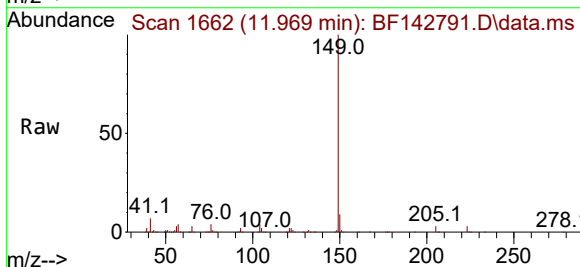


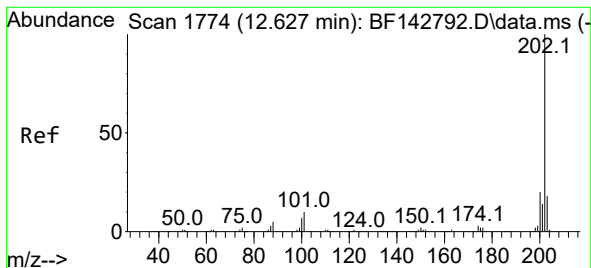
Tgt Ion:167 Resp: 276824  
 Ion Ratio Lower Upper  
 167 100  
 166 20.8 17.0 25.4  
 139 12.3 10.2 15.2



#74  
 Di-n-butylphthalate  
 Concen: 20.342 ng  
 RT: 11.969 min Scan# 1662  
 Delta R.T. 0.000 min  
 Lab File: BF142791.D  
 Acq: 19 Jun 2025 18:39

Tgt Ion:149 Resp: 289686  
 Ion Ratio Lower Upper  
 149 100  
 150 9.0 7.4 11.0  
 104 4.4 3.5 5.3





#75

Fluoranthene

Concen: 21.424 ng

RT: 12.628 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

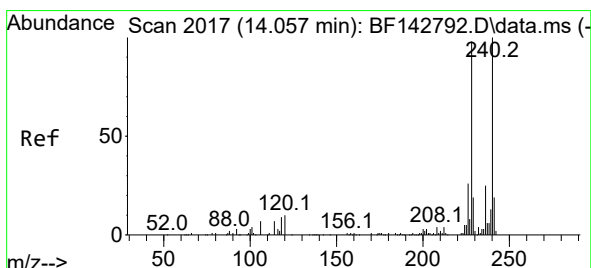
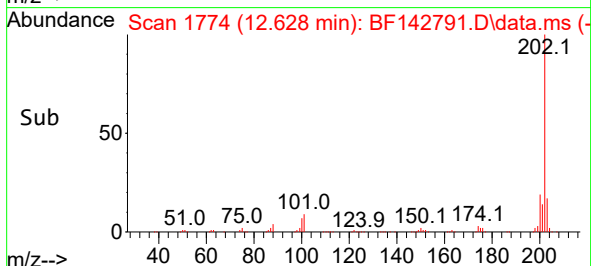
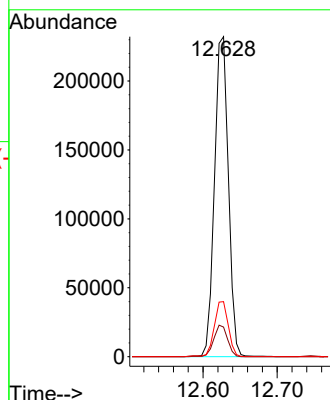
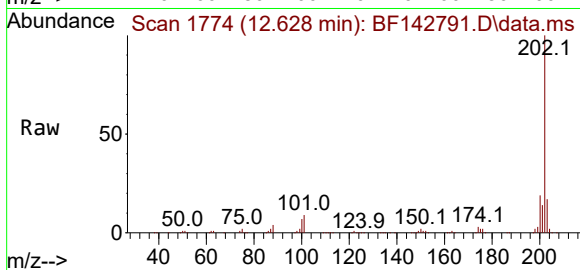
Tgt Ion:202 Resp: 302035

Ion Ratio Lower Upper

202 100

101 9.2 0.0 29.7

203 17.2 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2017

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

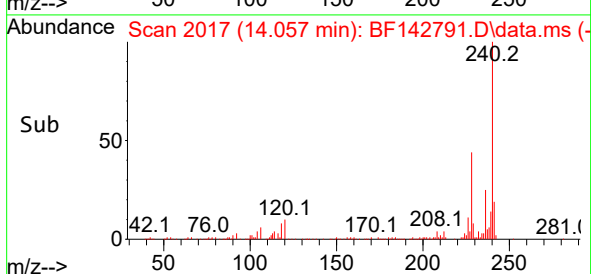
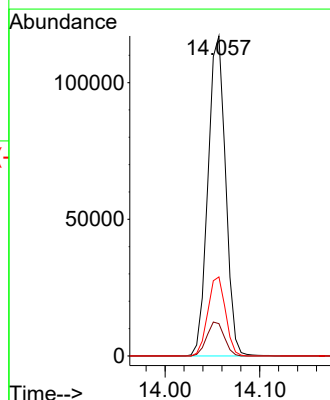
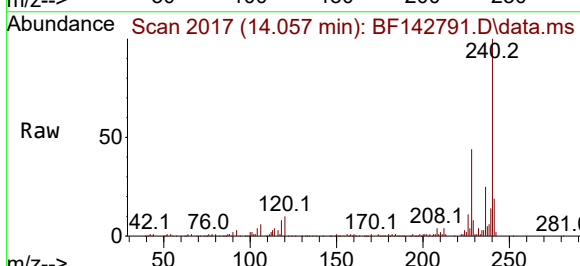
Tgt Ion:240 Resp: 151398

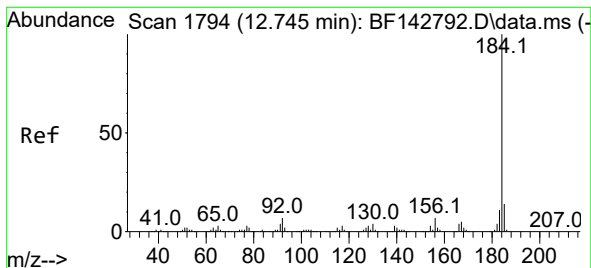
Ion Ratio Lower Upper

240 100

120 10.1 8.2 12.2

236 24.7 19.8 29.8





#77

Benzidine

Concen: 24.285 ng

RT: 12.745 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

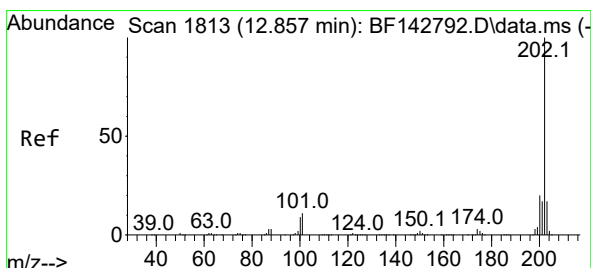
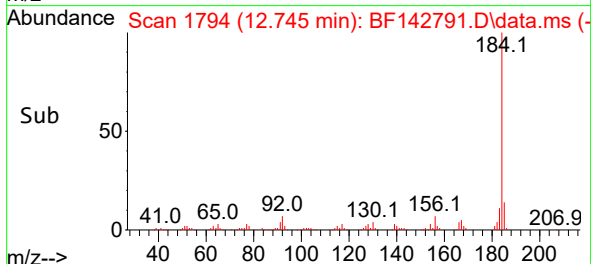
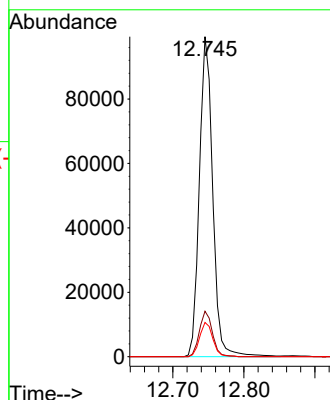
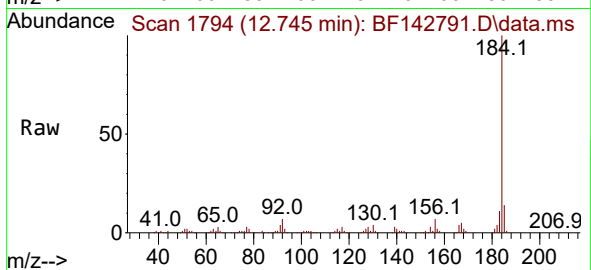
Tgt Ion:184 Resp: 130162

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 10.7 9.0 13.4



#78

Pyrene

Concen: 21.413 ng

RT: 12.857 min Scan# 1813

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

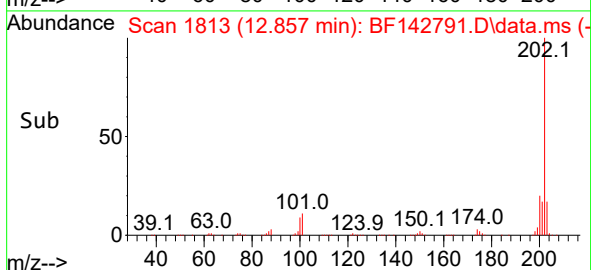
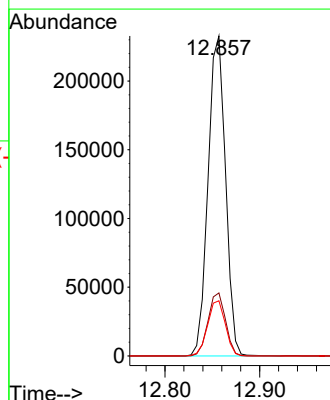
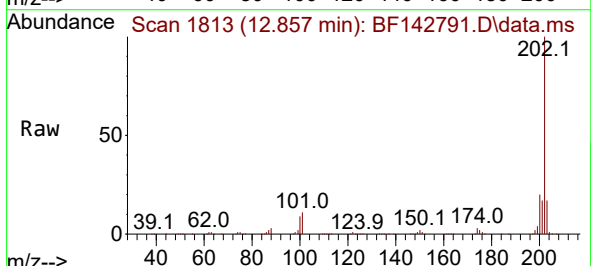
Tgt Ion:202 Resp: 297999

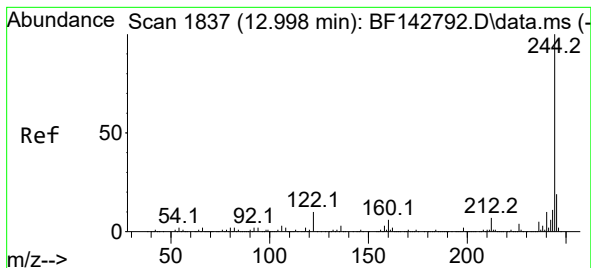
Ion Ratio Lower Upper

202 100

200 19.7 15.7 23.5

203 17.3 13.8 20.6





#79

Terphenyl-d14

Concen: 42.675 ng

RT: 12.998 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

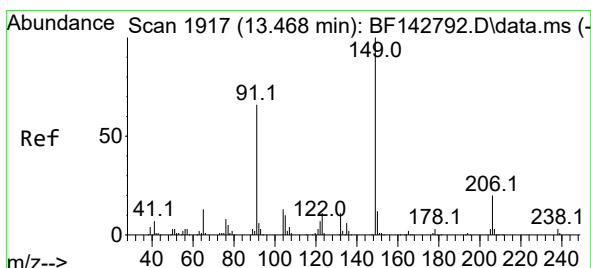
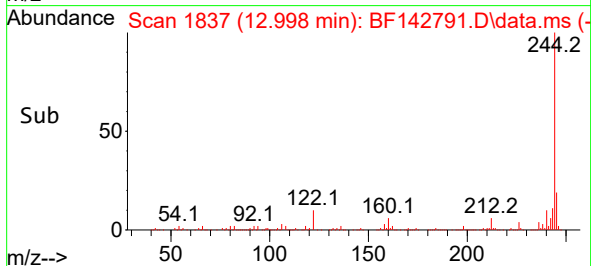
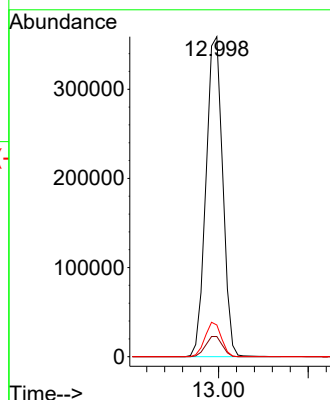
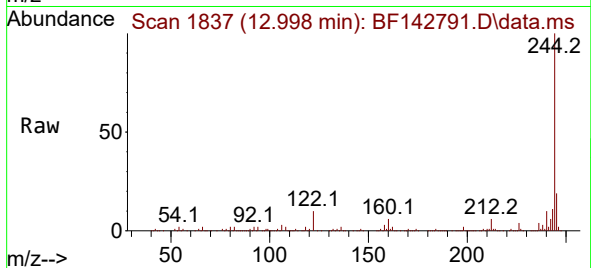
Tgt Ion:244 Resp: 464214

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

122 9.9 8.2 12.2



#80

Butylbenzylphthalate

Concen: 19.761 ng

RT: 13.469 min Scan# 1917

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

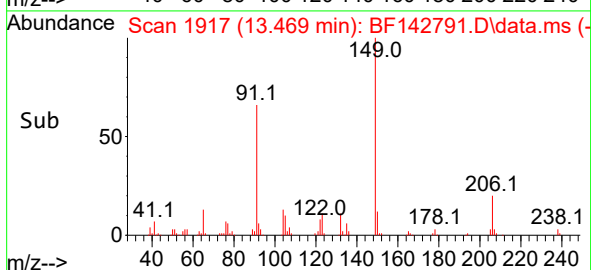
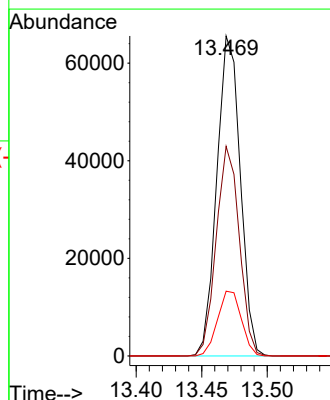
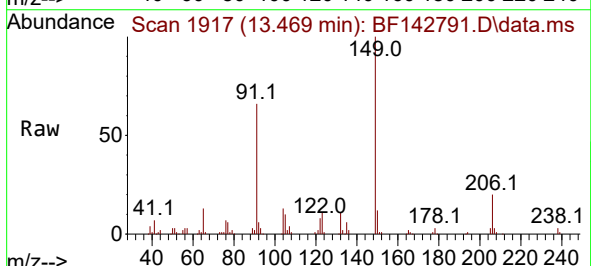
Tgt Ion:149 Resp: 81500

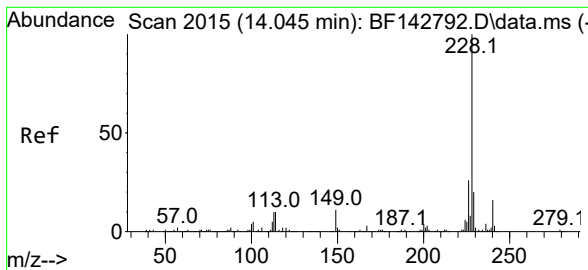
Ion Ratio Lower Upper

149 100

91 65.5 52.9 79.3

206 20.3 16.3 24.5

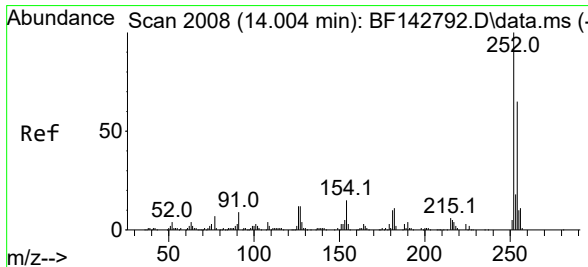
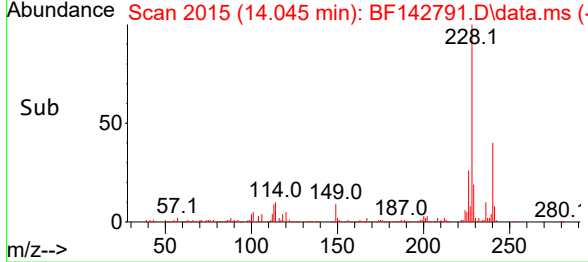
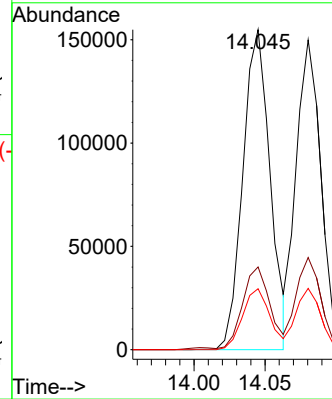
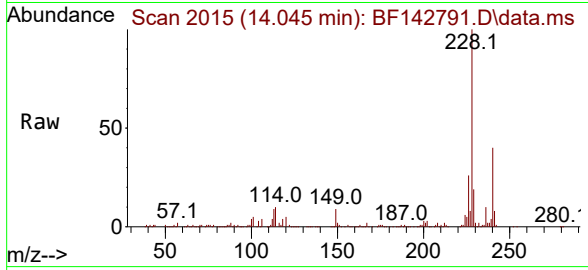




#81  
Benzo(a)anthracene  
Concen: 20.807 ng  
RT: 14.045 min Scan# 2015  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

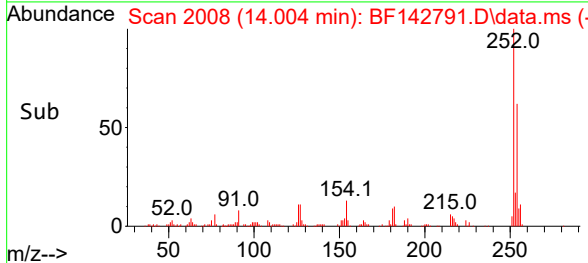
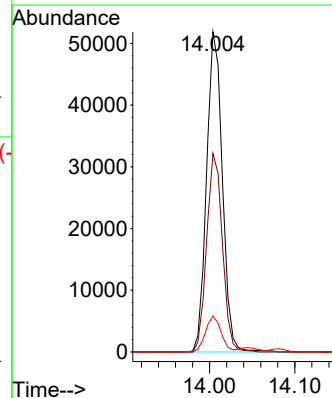
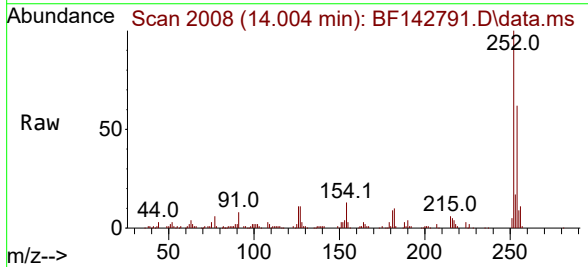
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

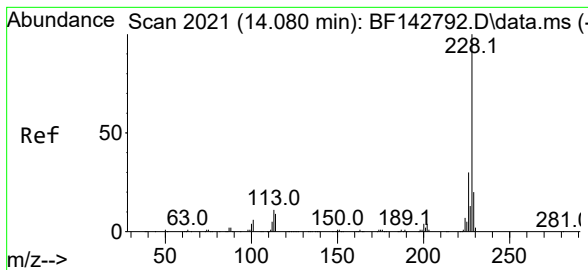
Tgt Ion:228 Resp: 206831  
Ion Ratio Lower Upper  
228 100  
226 25.8 21.2 31.8  
229 19.0 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 20.714 ng  
RT: 14.004 min Scan# 2008  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 66675  
Ion Ratio Lower Upper  
252 100  
254 62.0 51.7 77.5  
126 11.3 9.4 14.2





#83

Chrysene

Concen: 19.756 ng

RT: 14.080 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

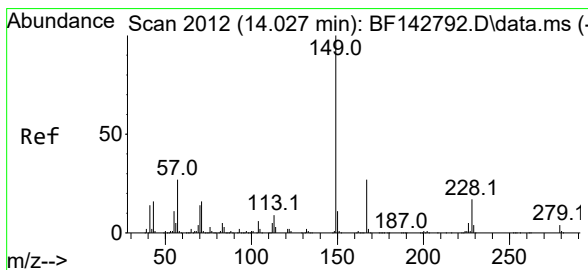
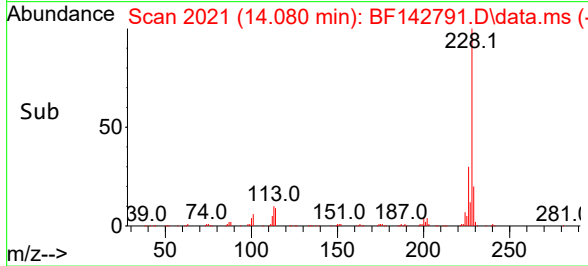
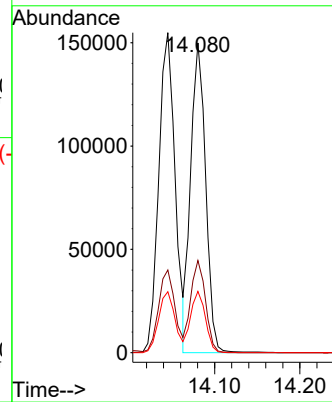
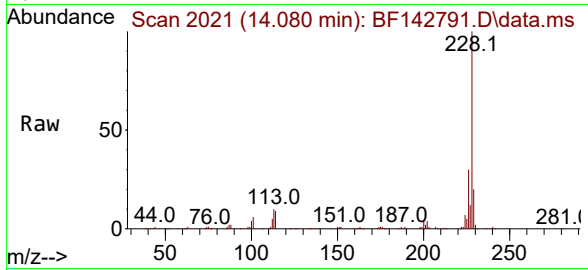
Tgt Ion:228 Resp: 182829

Ion Ratio Lower Upper

228 100

226 29.8 23.7 35.5

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.892 ng

RT: 14.027 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

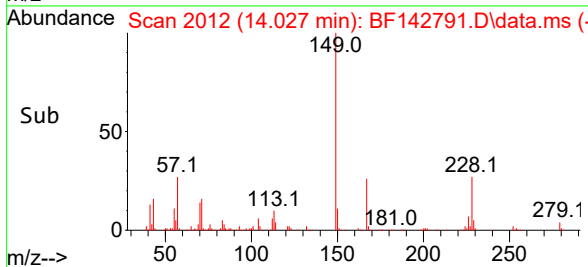
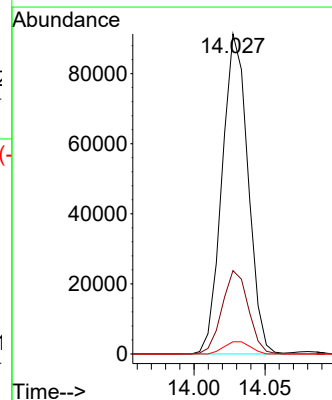
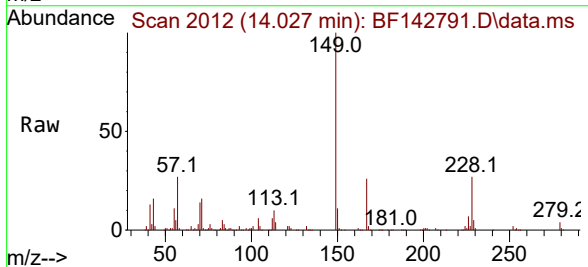
Tgt Ion:149 Resp: 116092

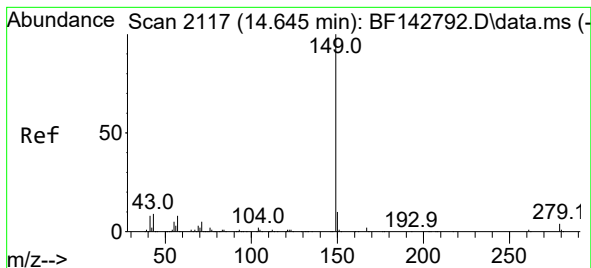
Ion Ratio Lower Upper

149 100

167 26.0 21.4 32.0

279 3.8 3.0 4.6

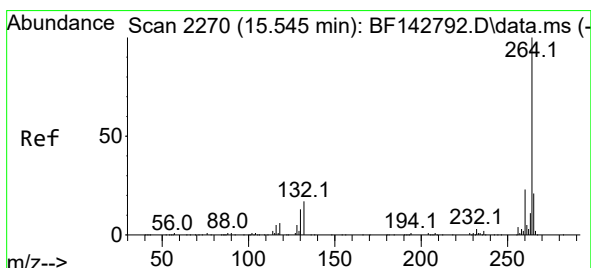
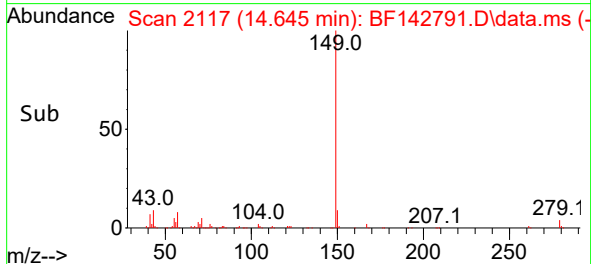
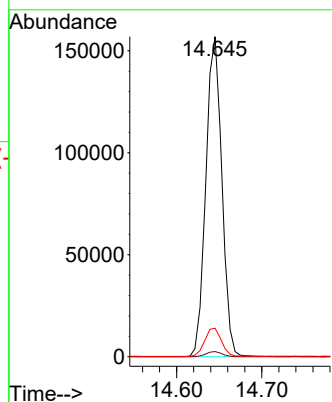
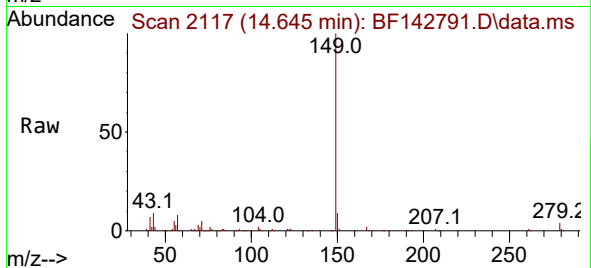




#85  
Di-n-octyl phthalate  
Concen: 17.475 ng  
RT: 14.645 min Scan# 2117  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

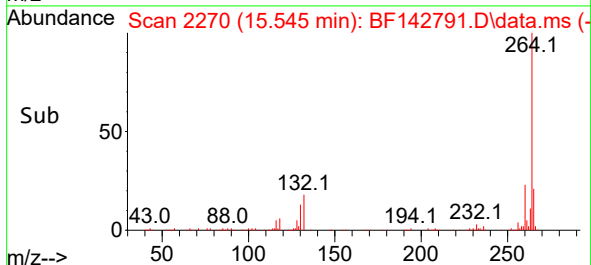
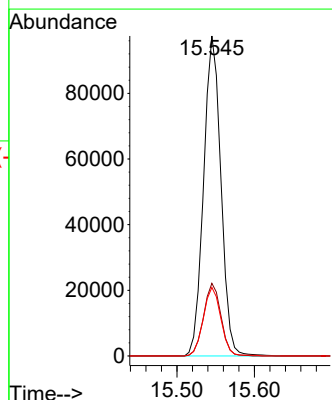
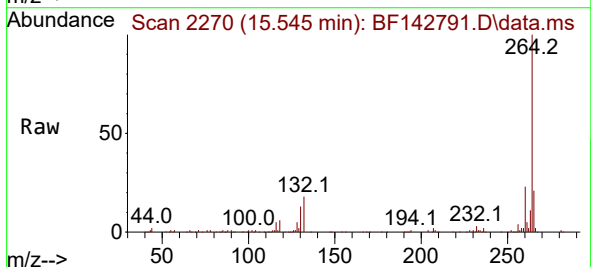
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

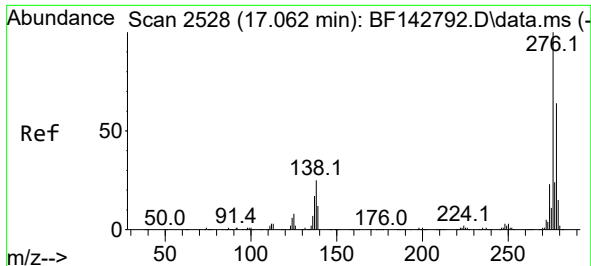
Tgt Ion:149 Resp: 204632  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.3 1.9  
43 9.2 7.6 11.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.545 min Scan# 2270  
Delta R.T. 0.000 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:264 Resp: 151331  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.1 27.1  
265 21.4 16.6 25.0

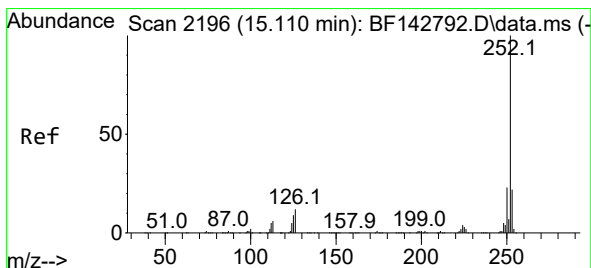
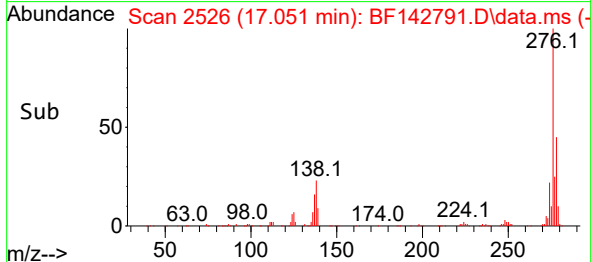
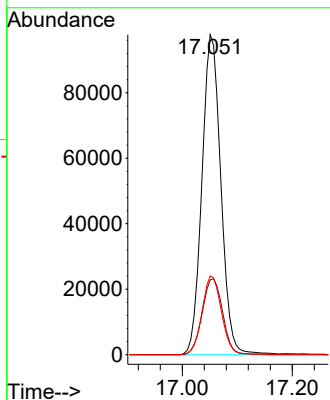
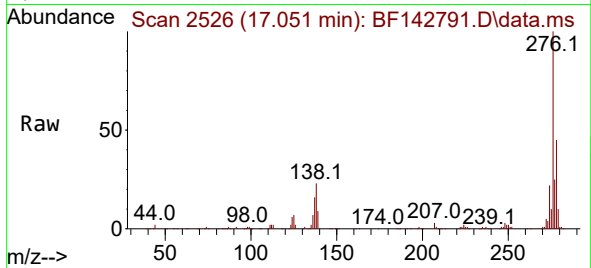




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 20.893 ng  
RT: 17.051 min Scan# 2195  
Delta R.T. -0.012 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

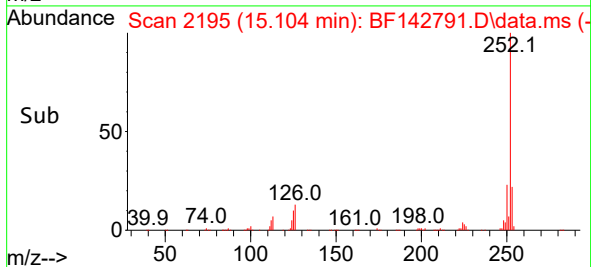
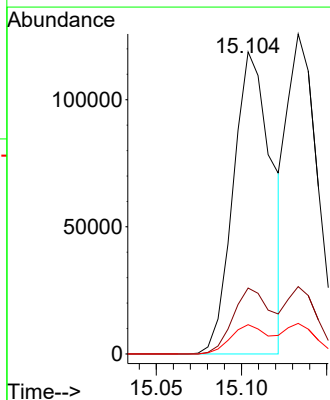
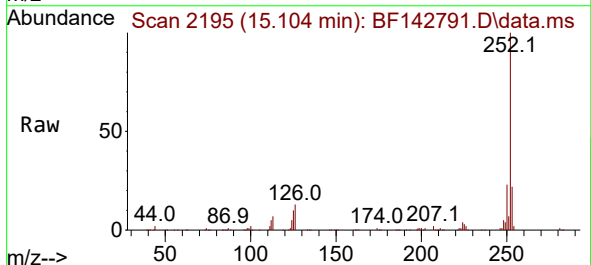
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

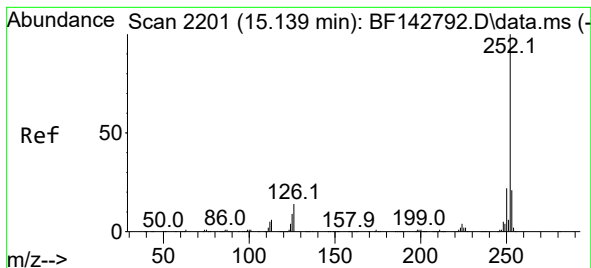
Tgt Ion:276 Resp: 233757  
Ion Ratio Lower Upper  
276 100  
138 25.6 20.2 30.4  
277 25.2 19.8 29.6



#88  
Benzo(b)fluoranthene  
Concen: 21.056 ng  
RT: 15.104 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:252 Resp: 185574  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.5 26.3  
125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 18.201 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

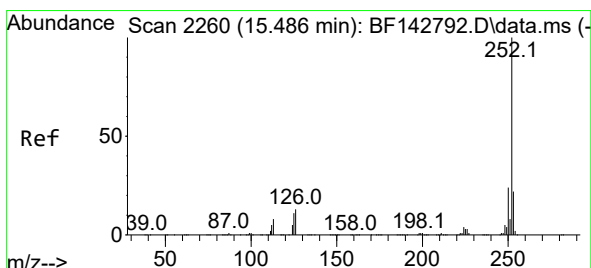
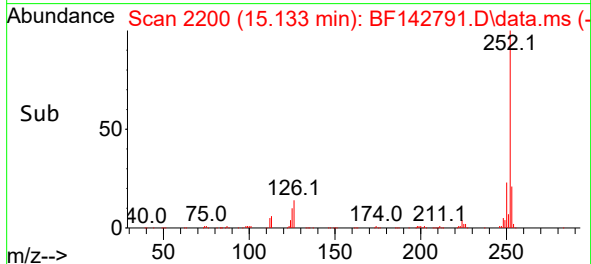
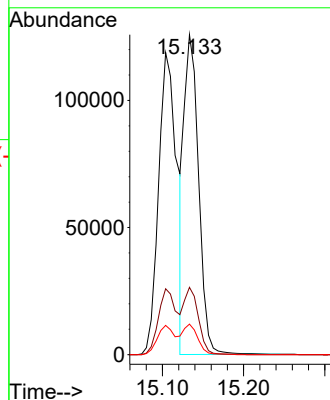
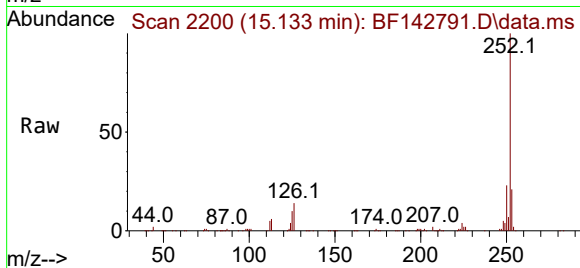
Tgt Ion:252 Resp: 156588

Ion Ratio Lower Upper

252 100

253 21.1 17.2 25.8

125 9.6 7.4 11.2



#90

Benzo(a)pyrene

Concen: 20.162 ng

RT: 15.480 min Scan# 2259

Delta R.T. -0.006 min

Lab File: BF142791.D

Acq: 19 Jun 2025 18:39

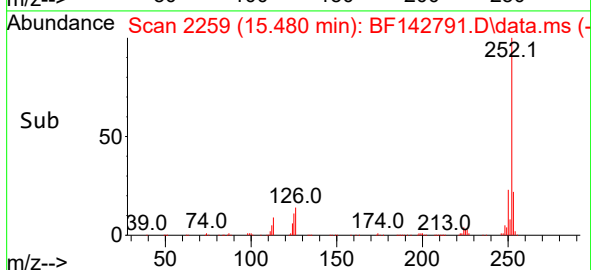
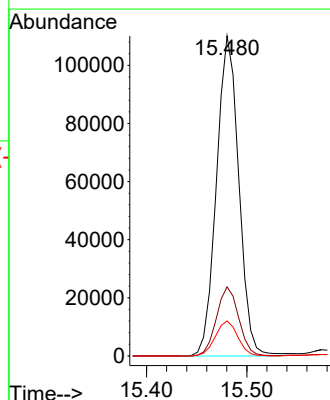
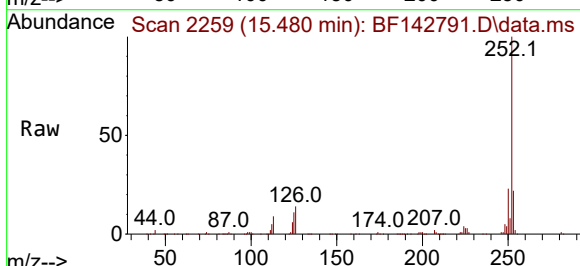
Tgt Ion:252 Resp: 170053

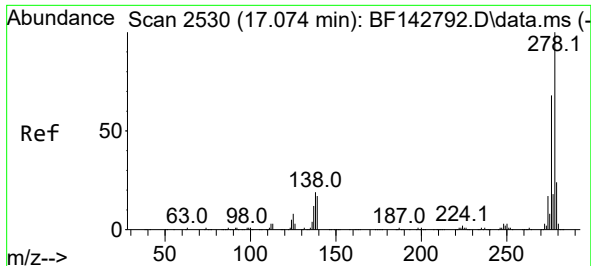
Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 11.0 8.6 12.8

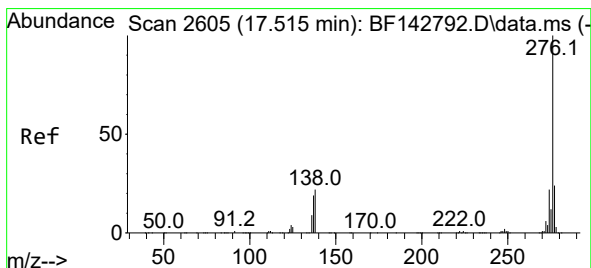
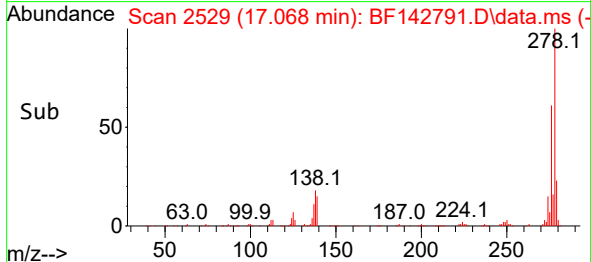
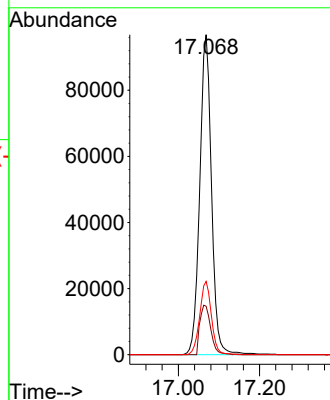
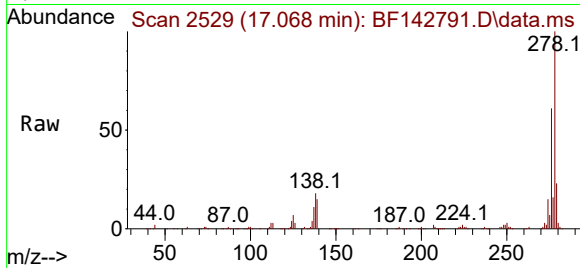




#91  
Dibenzo(a,h)anthracene  
Concen: 21.504 ng  
RT: 17.068 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 195608  
Ion Ratio Lower Upper  
278 100  
139 15.1 13.5 20.3  
279 22.9 18.8 28.2



#92  
Benzo(g,h,i)perylene  
Concen: 21.109 ng  
RT: 17.504 min Scan# 2603  
Delta R.T. -0.012 min  
Lab File: BF142791.D  
Acq: 19 Jun 2025 18:39

Tgt Ion:276 Resp: 191567  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.8 28.2  
138 22.3 17.6 26.4

