

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061125\  
 Data File : BF142713.D  
 Acq On : 10 Jun 2025 17:24  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jun 11 04:43:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 11 04:40:33 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.893  | 152  | 73153    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.175  | 136  | 282660   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.934  | 164  | 171831   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.422 | 188  | 317109   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.069 | 240  | 192600   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.563 | 264  | 136780   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.504  | 112  | 45267    | 10.485 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.510  | 99   | 52444    | 10.388 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.451  | 82   | 53819    | 10.444 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.722 | 330  | 20258    | 10.526 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.251  | 172  | 145166   | 11.472 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.004 | 244  | 154958   | 12.222 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.669  | 88   | 9117     | 5.514  | ng    | 98       |
| 3) Pyridine                   | 3.457  | 79   | 21429    | 5.033  | ng    | 97       |
| 6) Aniline                    | 6.551  | 93   | 34126    | 5.033  | ng    | 98       |
| 8) 2-Chlorophenol             | 6.675  | 128  | 23551    | 4.989  | ng    | 98       |
| 10) Phenol                    | 6.522  | 94   | 28350    | 5.028  | ng    | 96       |
| 11) bis(2-Chloroethyl)ether   | 6.622  | 93   | 22343    | 5.410  | ng    | 96       |
| 12) 1,3-Dichlorobenzene       | 6.834  | 146  | 28472    | 5.388  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.910  | 146  | 29191    | 5.422  | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 7.063  | 146  | 28413    | 5.535  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.163  | 45   | 35792    | 5.355  | ng    | 100      |
| 17) 2-Methylphenol            | 7.140  | 107  | 17889    | 4.966  | ng    | 98       |
| 18) Hexachloroethane          | 7.404  | 117  | 10275    | 5.503  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.293  | 70   | 16677    | 5.585  | ng    | 96       |
| 22) Acetophenone              | 7.293  | 105  | 33539    | 5.425  | ng    | 97       |
| 24) Nitrobenzene              | 7.469  | 77   | 23879    | 5.151  | ng    | 99       |
| 25) Isophorone                | 7.704  | 82   | 46450    | 5.508  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.792  | 139  | 12154    | 4.757  | ng    | 99       |
| 27) 2,4-Dimethylphenol        | 7.822  | 122  | 22460    | 5.154  | ng    | 98       |
| 28) bis(2-Chloroethoxy)met... | 7.922  | 93   | 28801    | 5.495  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.034  | 162  | 20068    | 5.067  | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.116  | 180  | 23782    | 5.446  | ng    | 99       |
| 31) Naphthalene               | 8.198  | 128  | 75231    | 5.400  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.245  | 127  | 30308    | 5.302  | ng    | 99       |
| 34) Hexachlorobutadiene       | 8.316  | 225  | 14843    | 5.491  | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.722  | 107  | 22410    | 5.387  | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.887  | 142  | 47648    | 5.368  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.987  | 142  | 51391    | 5.616  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.057  | 216  | 25124    | 5.027  | ng    | 100      |
| 43) 2,4,6-Trichlorophenol     | 9.169  | 196  | 14992    | 4.592  | ng    | 94       |
| 44) 2,4,5-Trichlorophenol     | 9.204  | 196  | 17365    | 4.967  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.351  | 154  | 70027    | 5.243  | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.375  | 162  | 51126    | 5.116  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.469  | 65   | 13726    | 4.657  | ng    | 98       |
| 49) Acenaphthylene            | 9.792  | 152  | 88199    | 5.321  | ng    | 100      |
| 50) Dimethylphthalate         | 9.645  | 163  | 62037    | 5.367  | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.710  | 165  | 13208    | 5.264  | ng    | 96       |

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 Data File : BF142713.D  
 Acq On : 10 Jun 2025 17:24  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

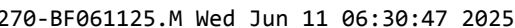
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

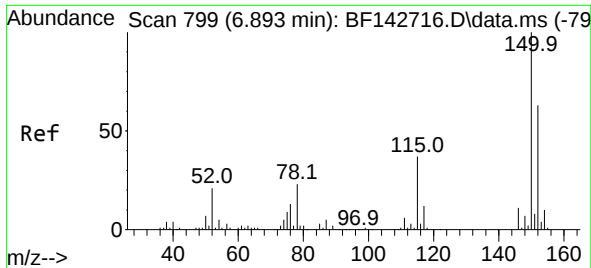
Quant Time: Jun 11 04:43:13 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF061125.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 11 04:40:33 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 52) Acenaphthene              | 9.963  | 154  | 54383    | 5.359 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.881  | 138  | 14348    | 5.141 | ng    | 99       |
| 55) Dibenzofuran              | 10.139 | 168  | 79673    | 5.471 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.116 | 165  | 17009    | 5.094 | ng    | 96       |
| 58) Fluorene                  | 10.481 | 166  | 66464    | 5.719 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.257 | 232  | 15641    | 5.392 | ng    | # 96     |
| 60) Diethylphthalate          | 10.345 | 149  | 64759    | 5.759 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.475 | 204  | 32152    | 5.820 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.486 | 138  | 12746    | 4.873 | ng    | 98       |
| 63) Azobenzene                | 10.633 | 77   | 55411    | 5.497 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.586 | 169  | 56325    | 5.506 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 10.963 | 248  | 19033    | 5.426 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.028 | 284  | 21366    | 5.334 | ng    | 99       |
| 69) Atrazine                  | 11.110 | 200  | 14687    | 4.829 | ng    | 98       |
| 71) Phenanthrene              | 11.445 | 178  | 92359    | 5.445 | ng    | 99       |
| 72) Anthracene                | 11.498 | 178  | 95380    | 5.431 | ng    | 98       |
| 73) Carbazole                 | 11.651 | 167  | 79530    | 5.098 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.980 | 149  | 87576    | 5.304 | ng    | 99       |
| 75) Fluoranthene              | 12.639 | 202  | 93843    | 5.689 | ng    | 99       |
| 78) Pyrene                    | 12.869 | 202  | 96970    | 5.961 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.480 | 149  | 20945    | 4.216 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.057 | 228  | 65823    | 5.230 | ng    | 99       |
| 83) Chrysene                  | 14.092 | 228  | 62493    | 5.295 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 29677    | 5.009 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.068 | 276  | 49157    | 5.039 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.121 | 252  | 42934    | 5.237 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.151 | 252  | 42264    | 5.573 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.498 | 252  | 39797    | 5.197 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.092 | 278  | 38778    | 4.912 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.527 | 276  | 41059    | 5.047 | ng    | 99       |

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

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QLast Update : Wed Jun 11 04:40:33 2025  
Response via : Initial Calibration

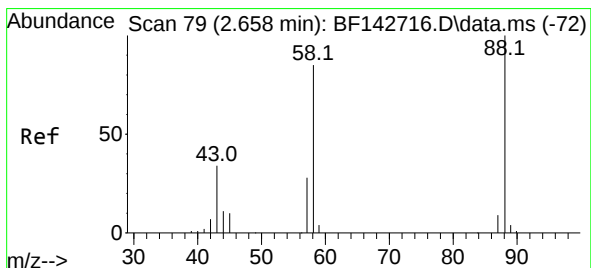
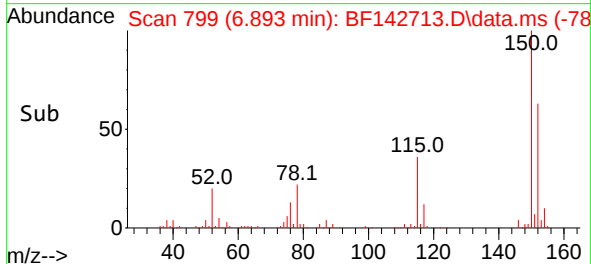
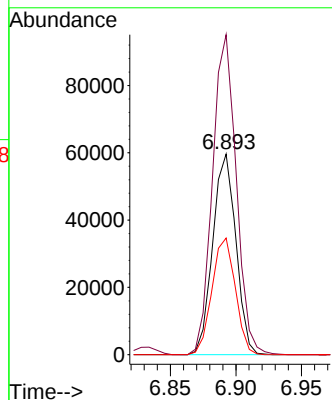
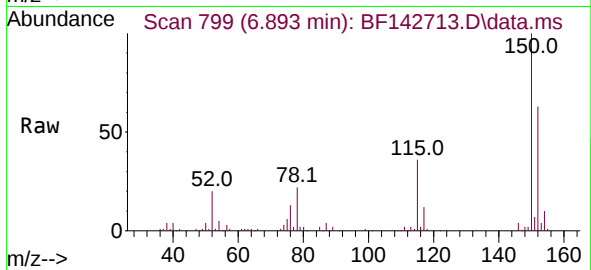




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.893 min Scan# 79  
 Delta R.T. -0.000 min  
 Lab File: BF142713.D  
 Acq: 10 Jun 2025 17:24

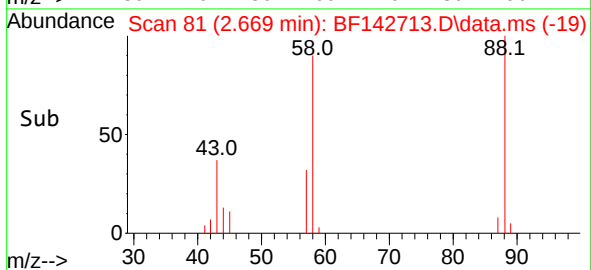
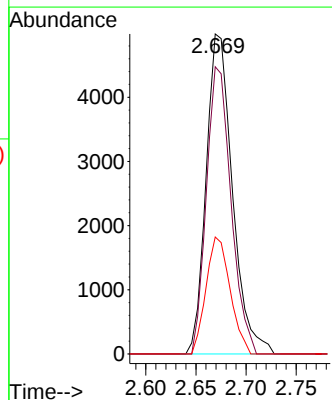
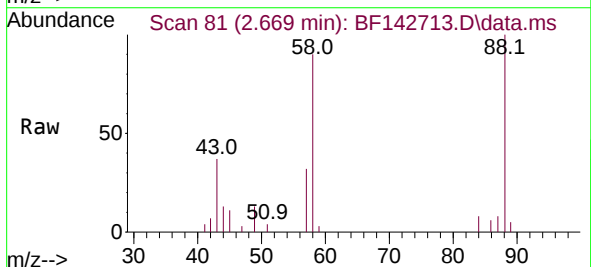
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

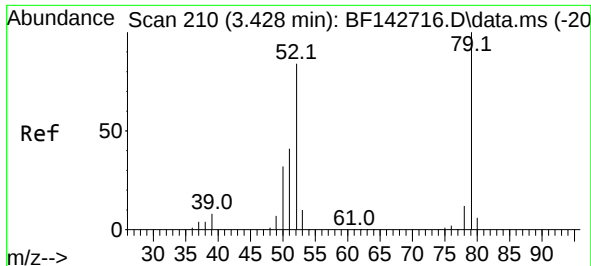
Tgt Ion:152 Resp: 73153  
 Ion Ratio Lower Upper  
 152 100  
 150 159.5 126.9 190.3  
 115 58.1 47.0 70.6



#2  
 1,4-Dioxane  
 Concen: 5.514 ng  
 RT: 2.669 min Scan# 81  
 Delta R.T. 0.012 min  
 Lab File: BF142713.D  
 Acq: 10 Jun 2025 17:24

Tgt Ion: 88 Resp: 9117  
 Ion Ratio Lower Upper  
 88 100  
 58 83.7 68.4 102.6  
 43 33.4 27.0 40.6





#3

Pyridine

Concen: 5.033 ng

RT: 3.457 min Scan# 210

Delta R.T. 0.029 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

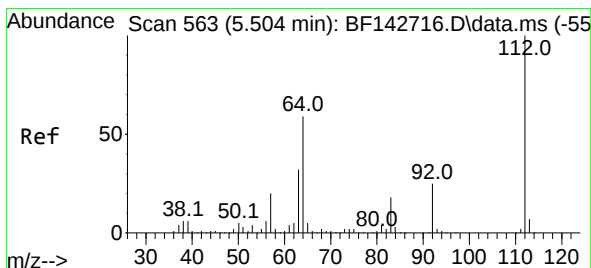
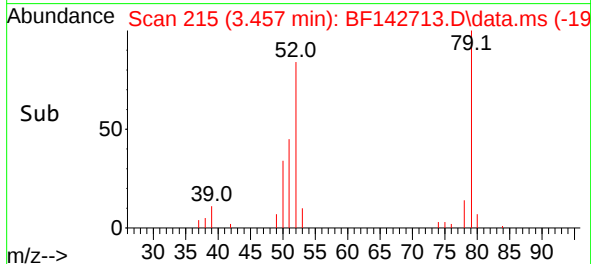
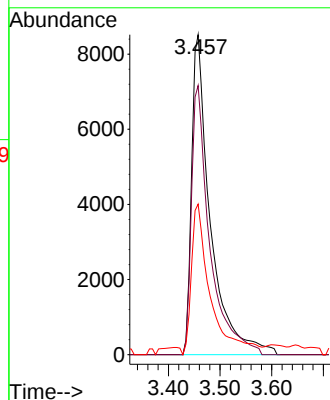
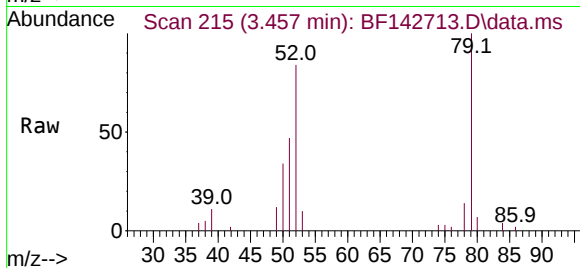
Tgt Ion: 79 Resp: 21429

Ion Ratio Lower Upper

79 100

52 84.1 67.1 100.7

51 47.0 32.6 48.8



#5

2-Fluorophenol

Concen: 10.485 ng

RT: 5.504 min Scan# 563

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

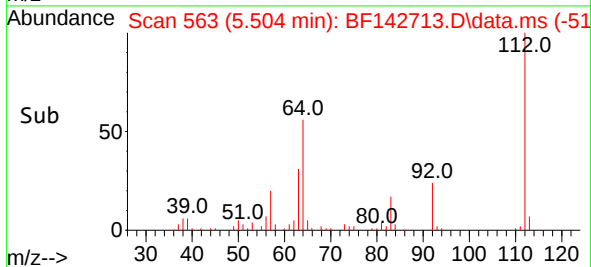
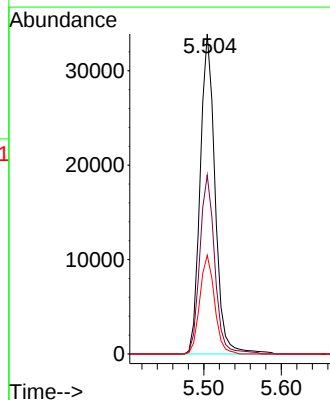
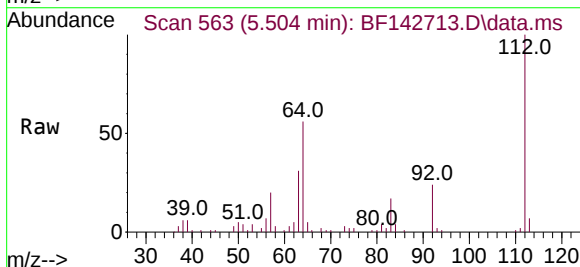
Tgt Ion: 112 Resp: 45267

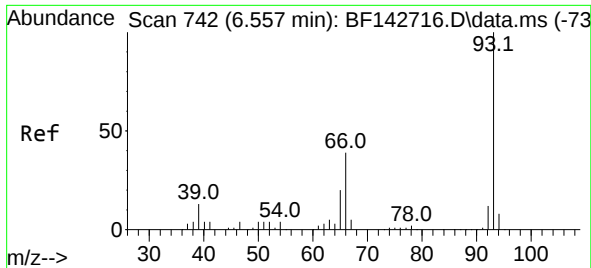
Ion Ratio Lower Upper

112 100

64 55.9 47.4 71.2

63 30.8 25.4 38.0





#6

Aniline

Concen: 5.033 ng

RT: 6.551 min Scan# 74

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

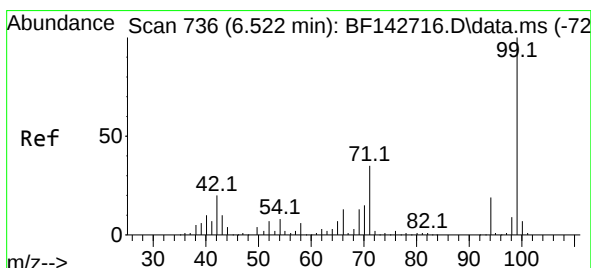
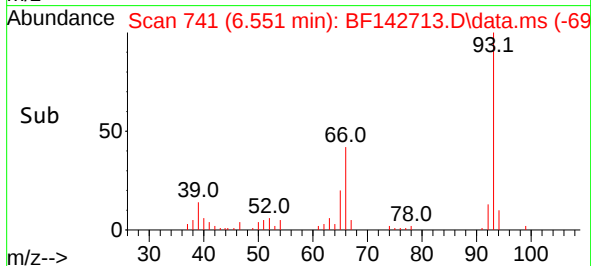
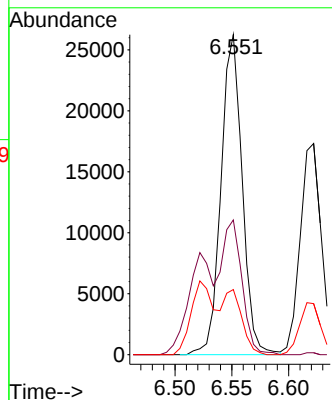
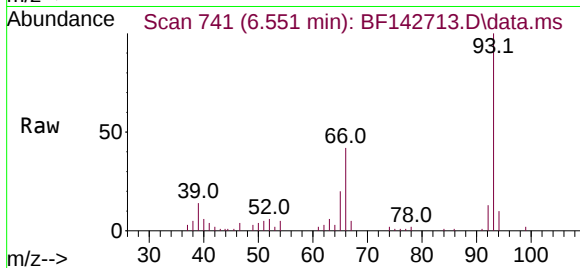
Tgt Ion: 93 Resp: 34126

Ion Ratio Lower Upper

93 100

66 42.1 32.0 48.0

65 20.3 16.1 24.1



#7

Phenol-d6

Concen: 10.388 ng

RT: 6.510 min Scan# 734

Delta R.T. -0.012 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

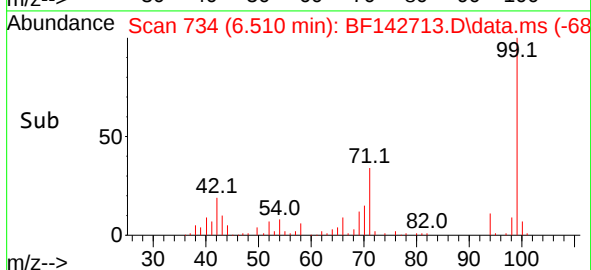
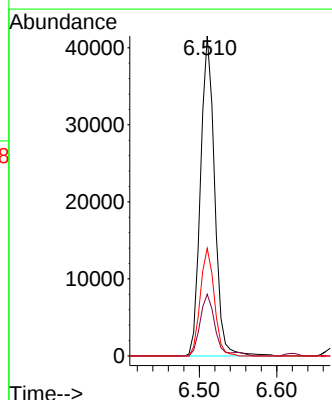
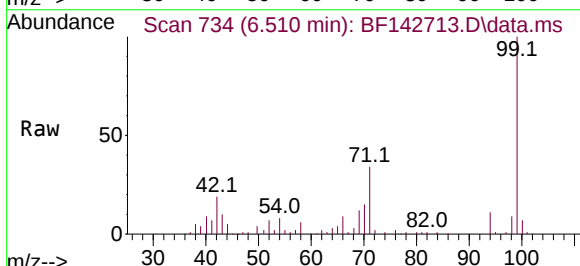
Tgt Ion: 99 Resp: 52444

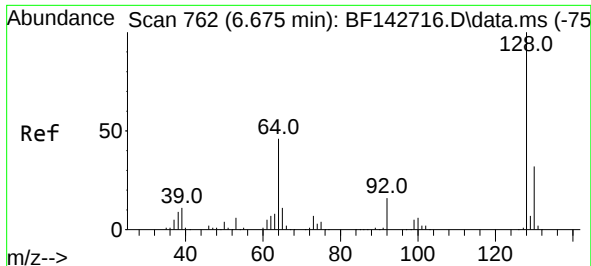
Ion Ratio Lower Upper

99 100

42 19.3 15.9 23.9

71 33.6 28.0 42.0

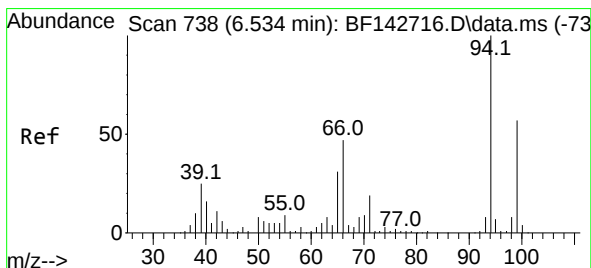
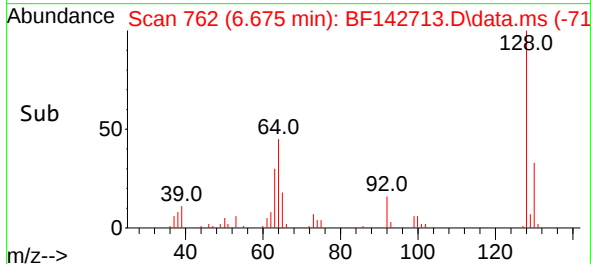
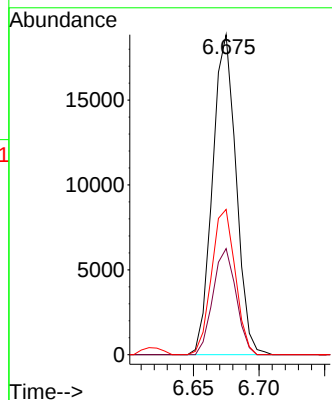
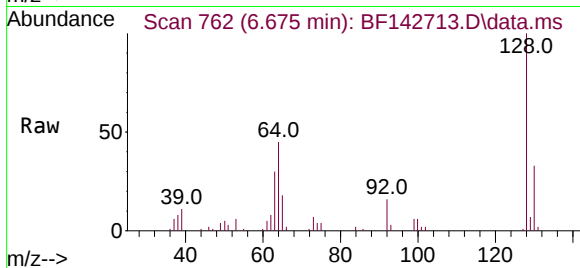




#8  
2-Chlorophenol  
Concen: 4.989 ng  
RT: 6.675 min Scan# 762  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

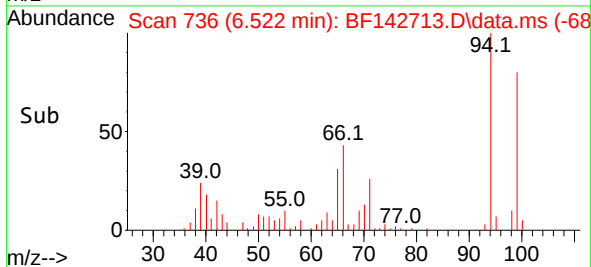
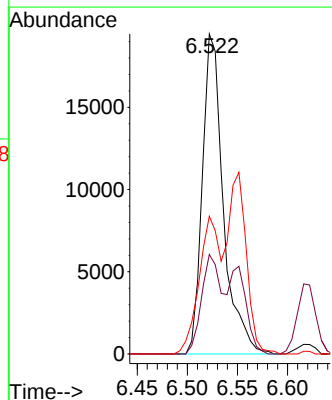
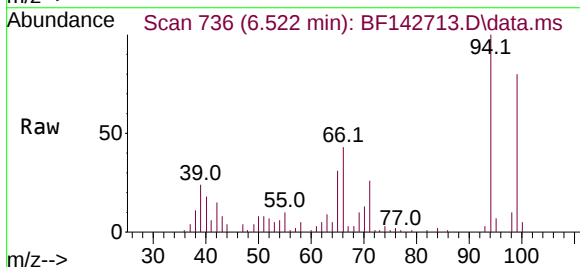
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

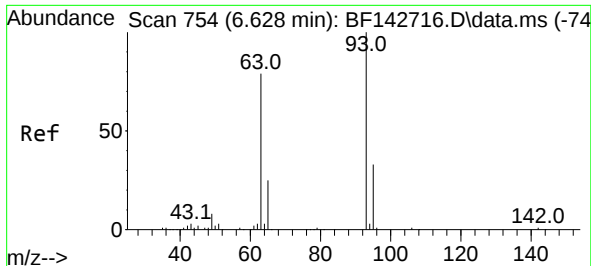
Tgt Ion:128 Resp: 23551  
Ion Ratio Lower Upper  
128 100  
130 33.1 12.4 52.4  
64 45.4 26.5 66.5



#10  
Phenol  
Concen: 5.028 ng  
RT: 6.522 min Scan# 736  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion: 94 Resp: 28350  
Ion Ratio Lower Upper  
94 100  
65 31.1 11.4 51.4  
66 43.0 26.7 66.7

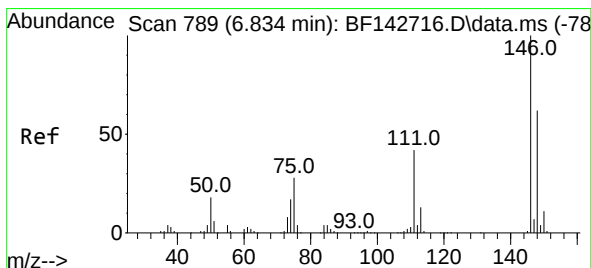
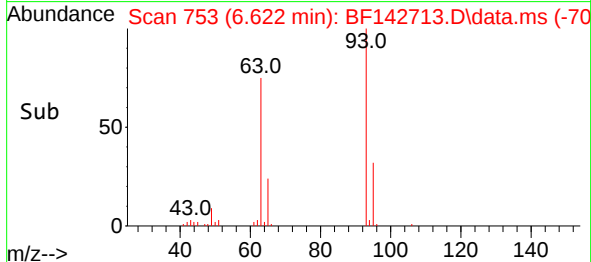
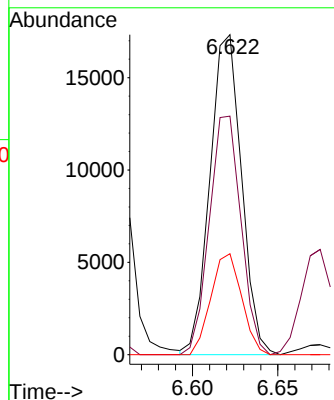
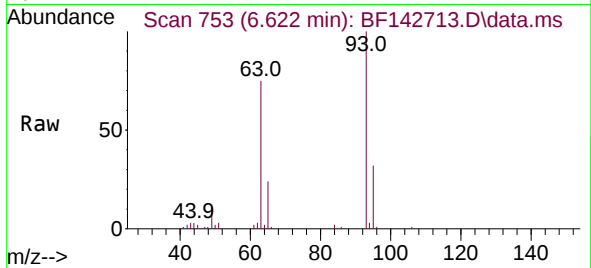




#11  
bis(2-Chloroethyl)ether  
Concen: 5.410 ng  
RT: 6.622 min Scan# 753  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

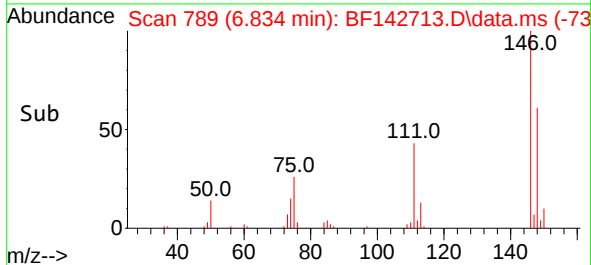
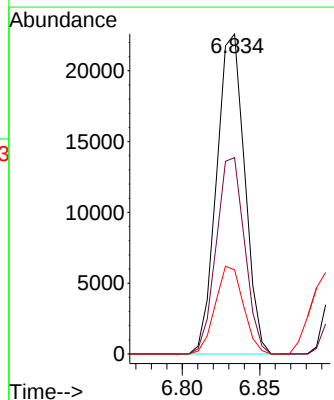
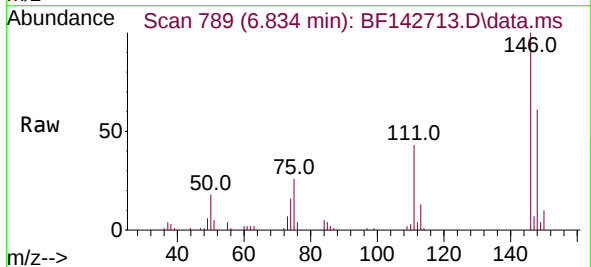
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

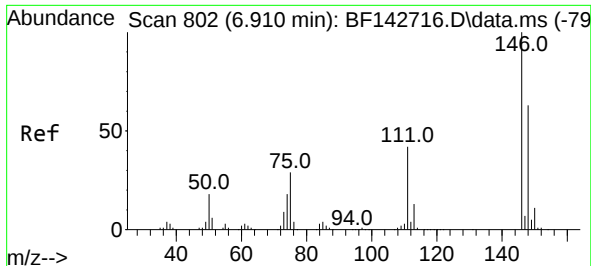
Tgt Ion: 93 Resp: 22343  
Ion Ratio Lower Upper  
93 100  
63 74.5 58.3 98.3  
95 31.6 13.1 53.1



#12  
1,3-Dichlorobenzene  
Concen: 5.388 ng  
RT: 6.834 min Scan# 789  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:146 Resp: 28472  
Ion Ratio Lower Upper  
146 100  
148 61.4 49.9 74.9  
75 26.3 22.6 34.0





#13

1,4-Dichlorobenzene

Concen: 5.422 ng

RT: 6.910 min Scan# 802

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

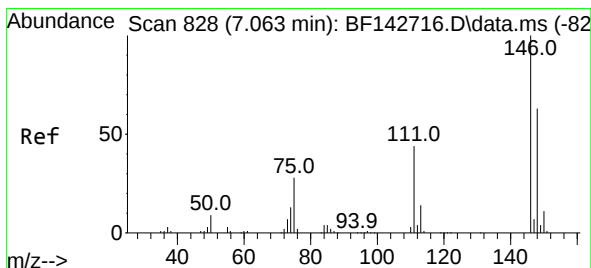
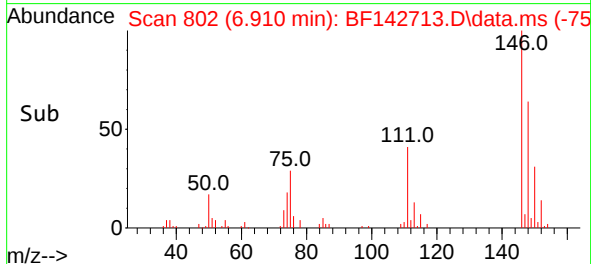
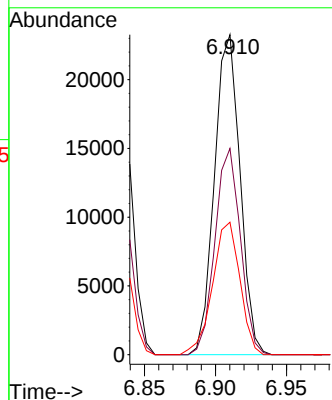
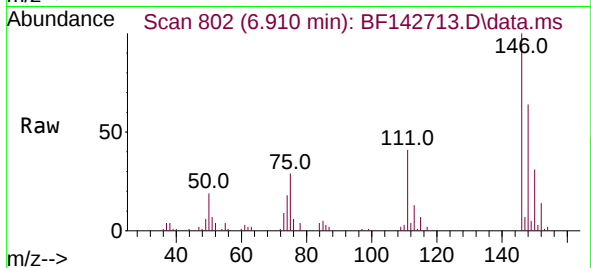
Tgt Ion:146 Resp: 29191

Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

111 41.4 33.6 50.4



#14

1,2-Dichlorobenzene

Concen: 5.535 ng

RT: 7.063 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

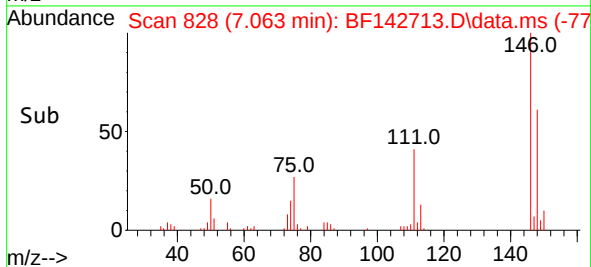
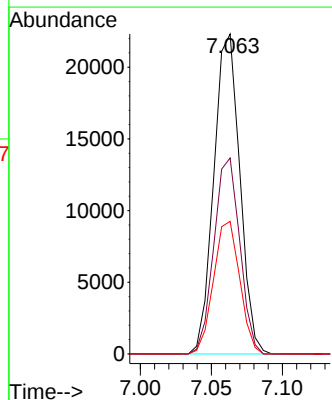
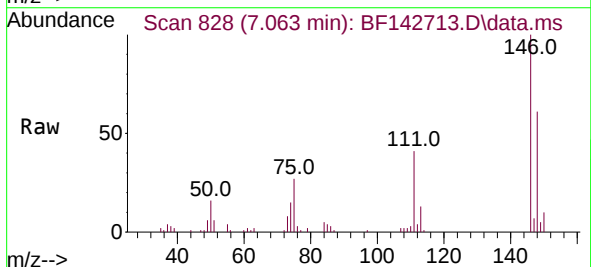
Tgt Ion:146 Resp: 28413

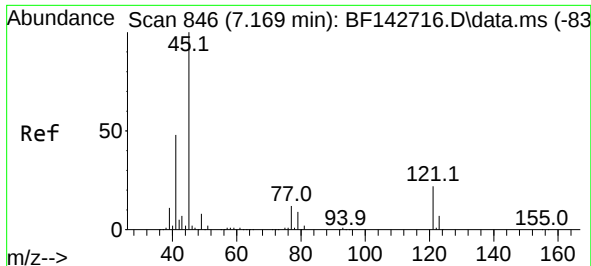
Ion Ratio Lower Upper

146 100

148 61.2 50.4 75.6

111 41.5 35.2 52.8

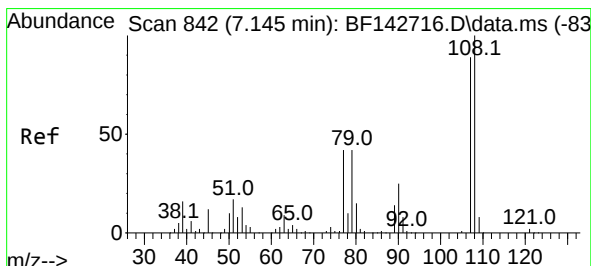
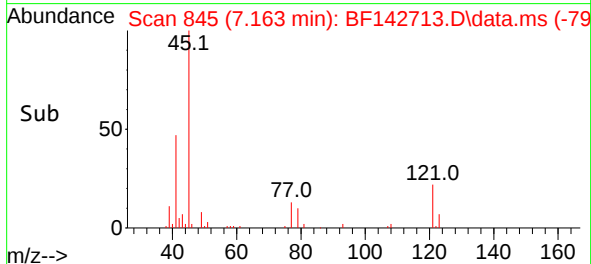
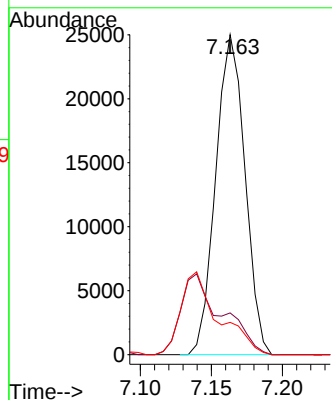
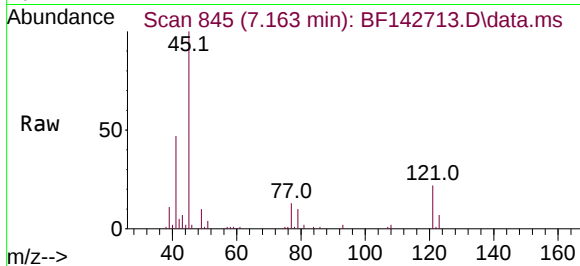




#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.355 ng  
RT: 7.163 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

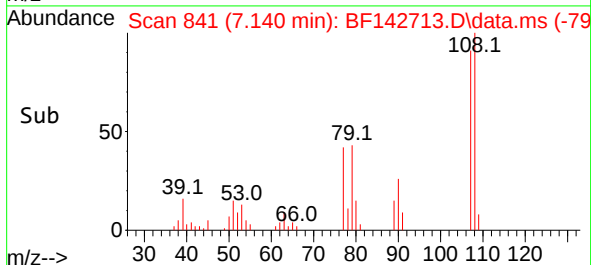
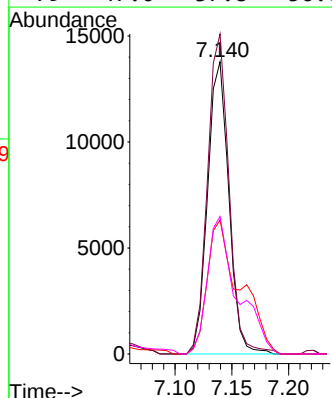
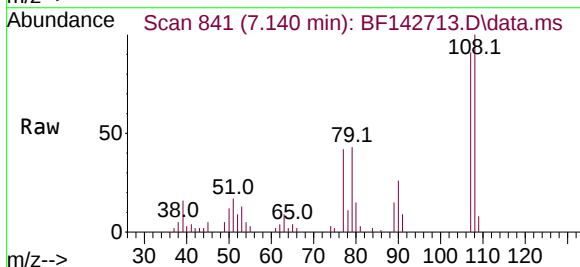
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

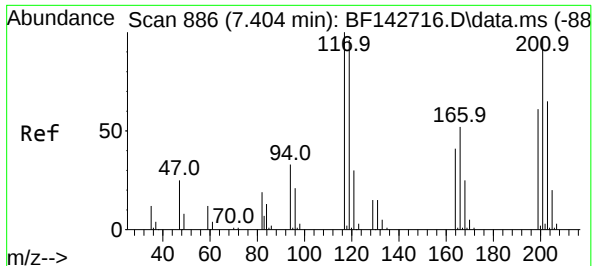
Tgt Ion: 45 Resp: 35792  
Ion Ratio Lower Upper  
45 100  
77 13.1 0.0 33.1  
79 10.1 0.0 30.5



#17  
2-Methylphenol  
Concen: 4.966 ng  
RT: 7.140 min Scan# 841  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

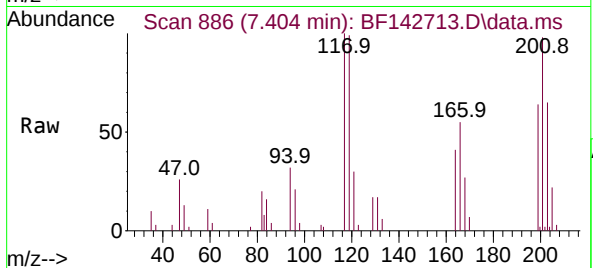
Tgt Ion: 107 Resp: 17889  
Ion Ratio Lower Upper  
107 100  
108 109.5 90.0 135.0  
77 45.8 38.2 57.2  
79 47.0 37.8 56.6



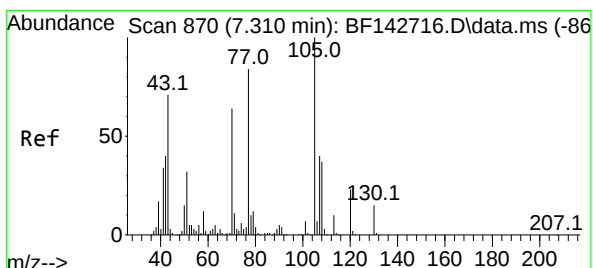
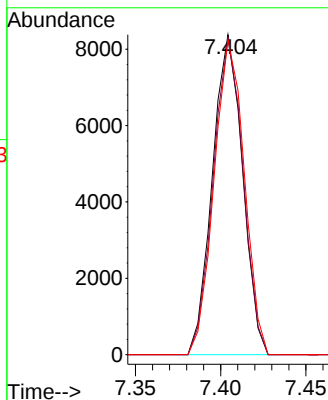
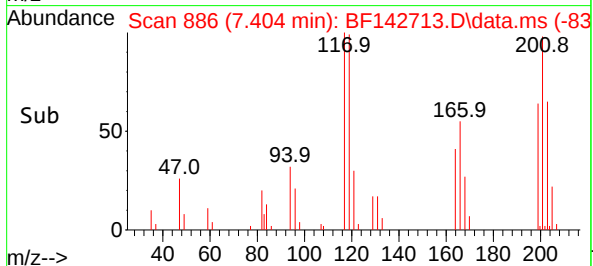


#18  
Hexachloroethane  
Concen: 5.503 ng  
RT: 7.404 min Scan# 886  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

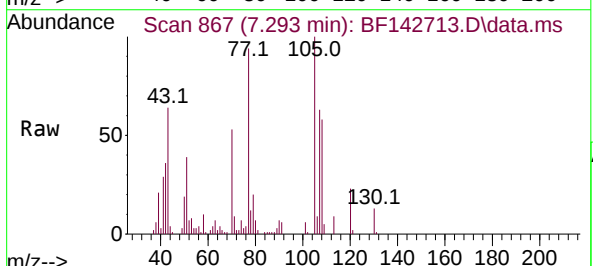
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



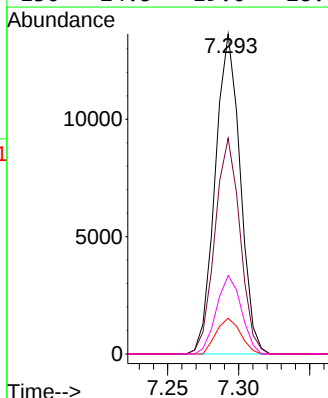
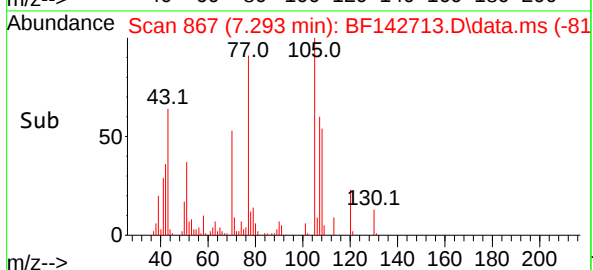
Tgt Ion: 117 Resp: 10275  
Ion Ratio Lower Upper  
117 100  
119 98.9 76.4 114.6  
201 98.3 77.8 116.6

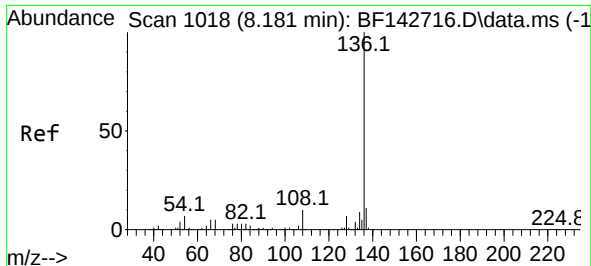


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.585 ng  
RT: 7.293 min Scan# 867  
Delta R.T. -0.018 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24



Tgt Ion: 70 Resp: 16677  
Ion Ratio Lower Upper  
70 100  
42 67.4 50.2 75.4  
101 11.2 8.3 12.5  
130 24.5 19.0 28.6

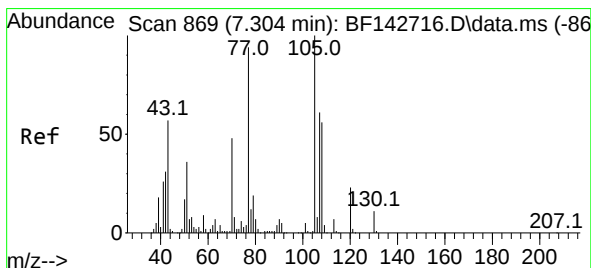
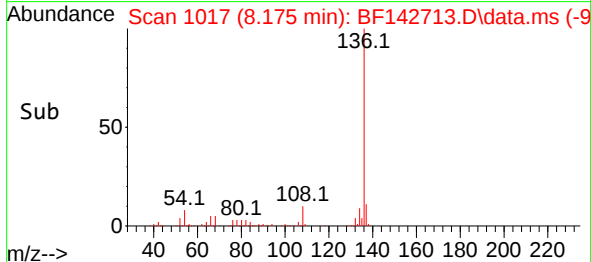
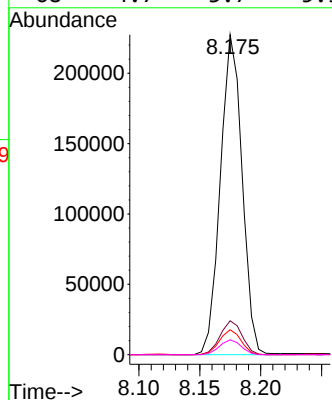
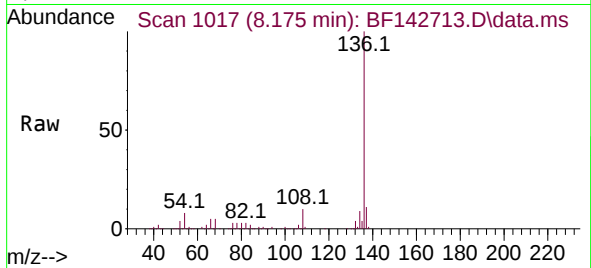




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.175 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

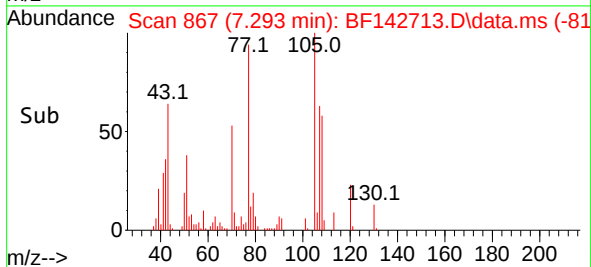
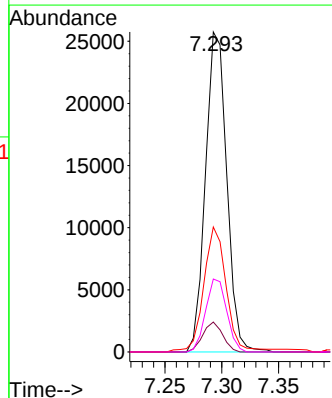
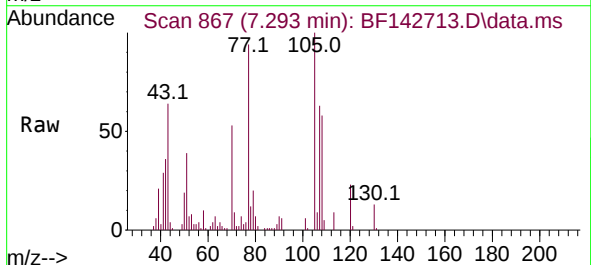
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

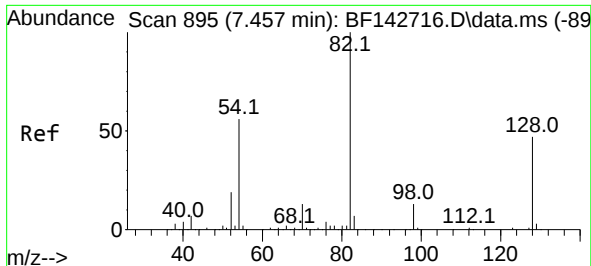
Tgt Ion:136 Resp: 282660  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 7.8 5.9 8.9  
68 4.7 3.7 5.5



#22  
Acetophenone  
Concen: 5.425 ng  
RT: 7.293 min Scan# 867  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:105 Resp: 33539  
Ion Ratio Lower Upper  
105 100  
71 9.3 6.4 9.6  
51 39.0 29.1 43.7  
120 22.8 18.3 27.5





#23

Nitrobenzene-d5

Concen: 10.444 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

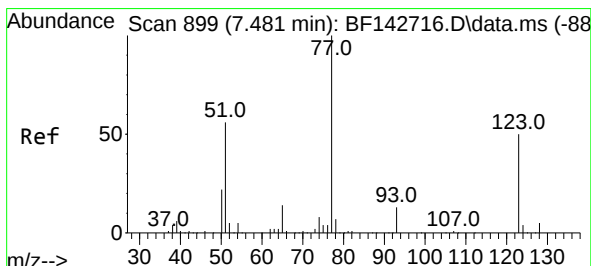
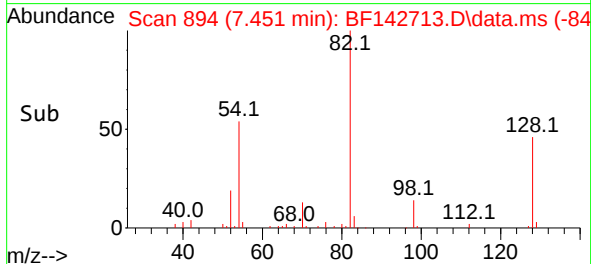
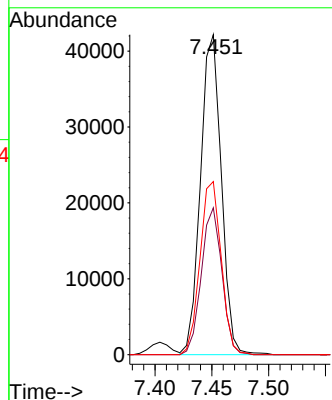
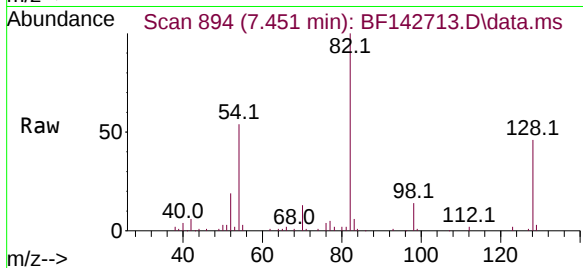
Tgt Ion: 82 Resp: 53819

Ion Ratio Lower Upper

82 100

128 45.9 37.8 56.8

54 54.1 44.9 67.3



#24

Nitrobenzene

Concen: 5.151 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.012 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

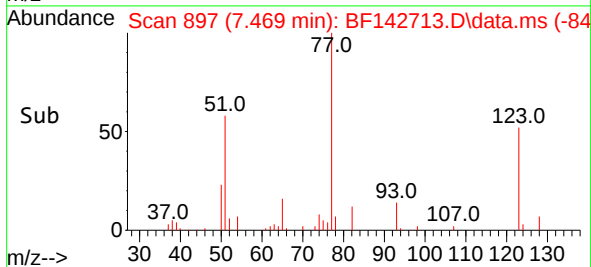
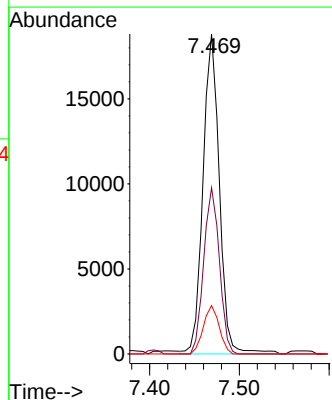
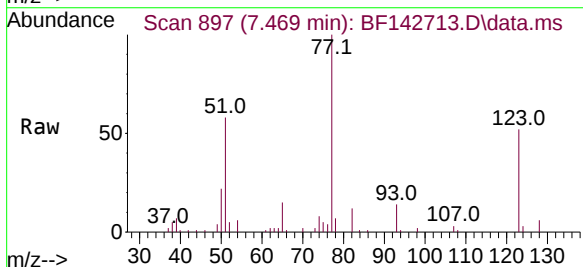
Tgt Ion: 77 Resp: 23879

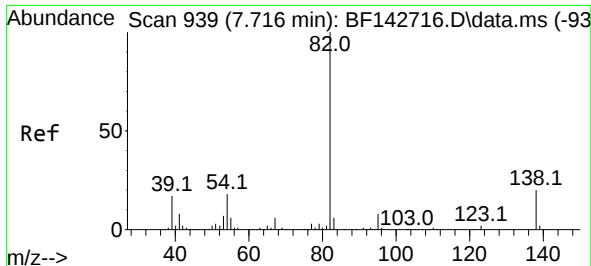
Ion Ratio Lower Upper

77 100

123 51.9 40.8 61.2

65 15.1 11.5 17.3

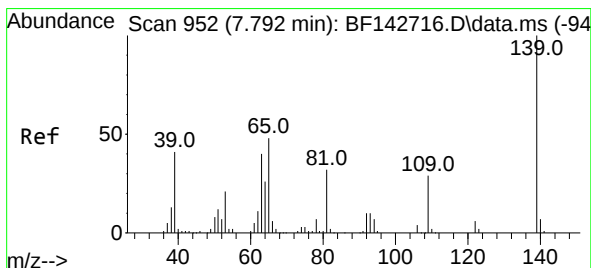
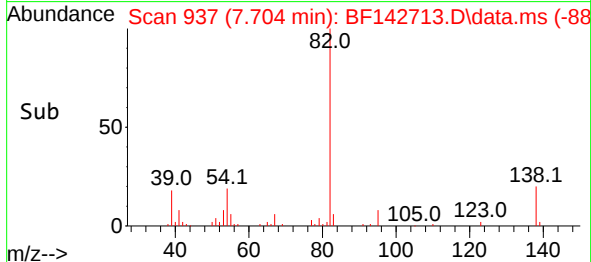
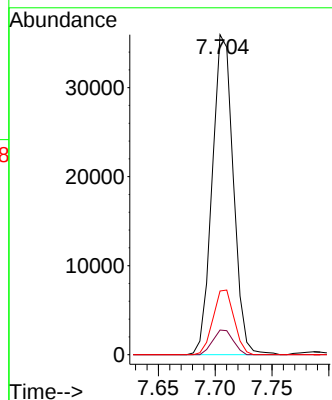
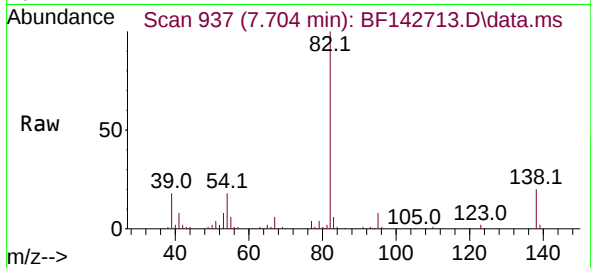




#25  
Isophorone  
Concen: 5.508 ng  
RT: 7.704 min Scan# 91  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

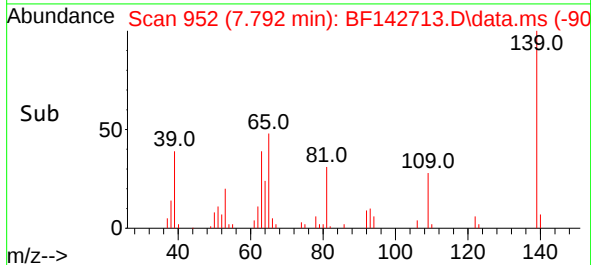
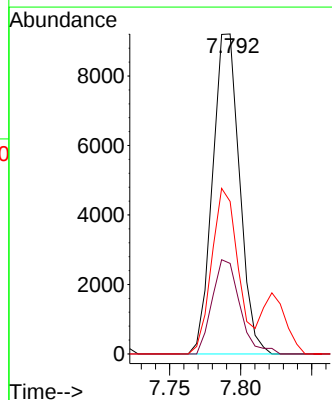
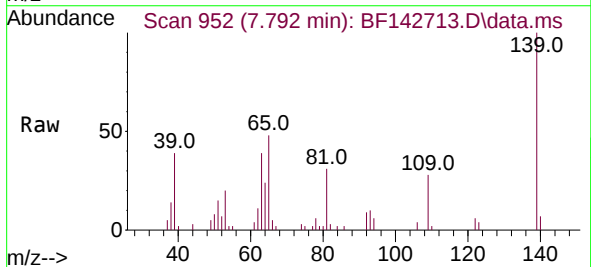
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

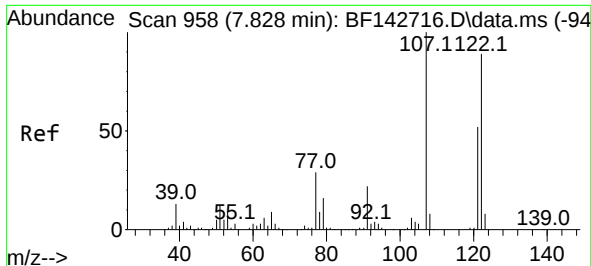
Tgt Ion: 82 Resp: 46450  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.0 9.0  
138 19.9 15.8 23.6



#26  
2-Nitrophenol  
Concen: 4.757 ng  
RT: 7.792 min Scan# 952  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion: 139 Resp: 12154  
Ion Ratio Lower Upper  
139 100  
109 28.3 23.4 35.2  
65 47.7 38.7 58.1

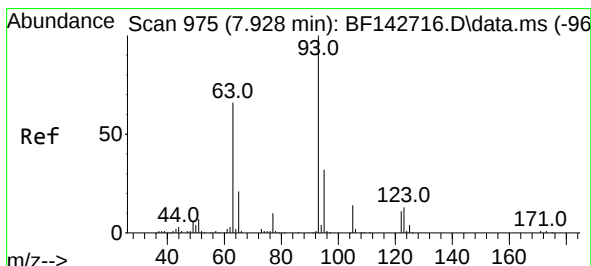
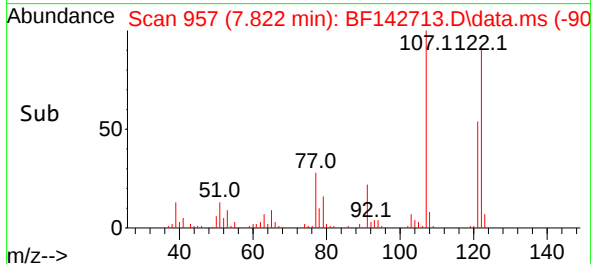
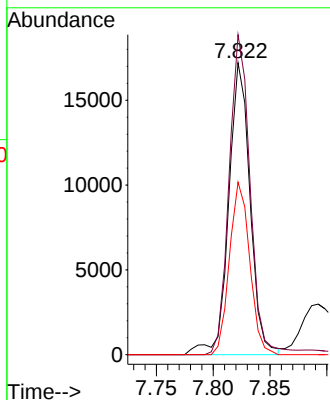
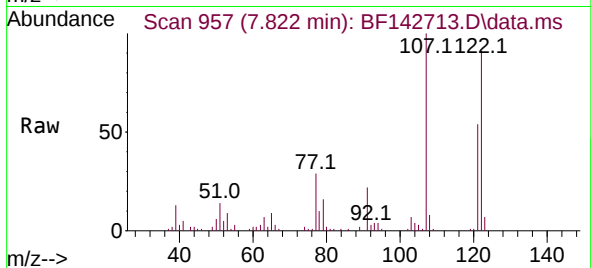




#27  
2,4-Dimethylphenol  
Concen: 5.154 ng  
RT: 7.822 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

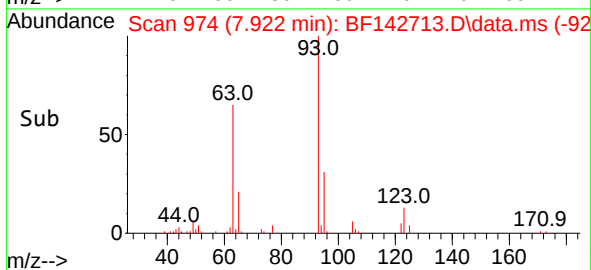
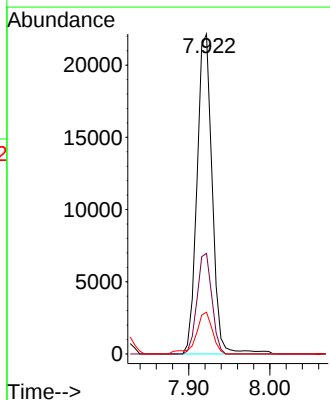
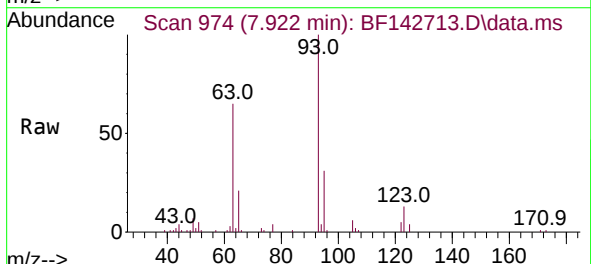
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

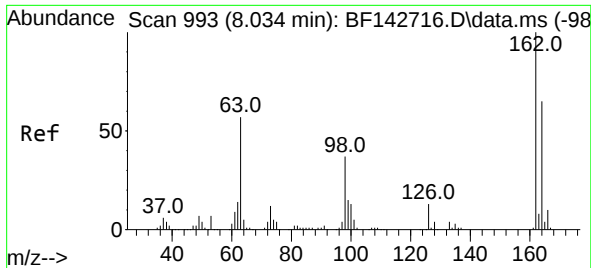
Tgt Ion:122 Resp: 22460  
Ion Ratio Lower Upper  
122 100  
107 109.6 90.4 135.6  
121 59.1 46.9 70.3



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.495 ng  
RT: 7.922 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion: 93 Resp: 28801  
Ion Ratio Lower Upper  
93 100  
95 31.4 25.9 38.9  
123 13.0 10.3 15.5

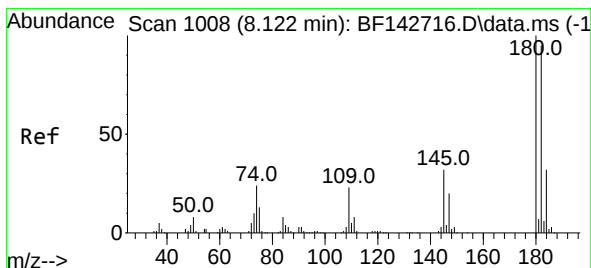
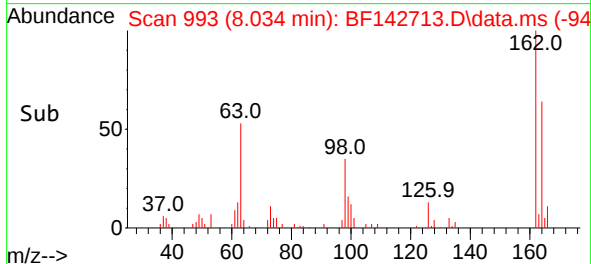
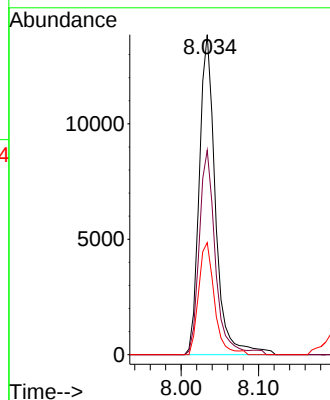
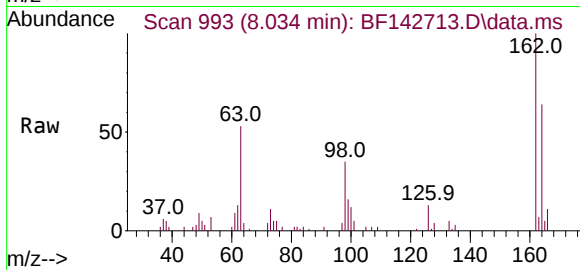




#29  
2,4-Dichlorophenol  
Concen: 5.067 ng  
RT: 8.034 min Scan# 993  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

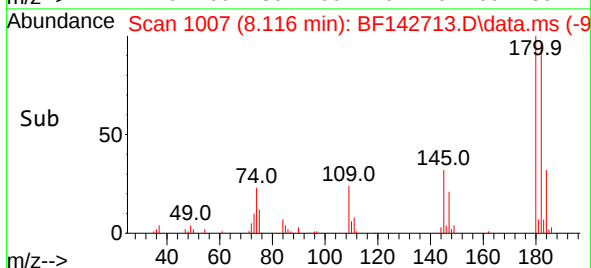
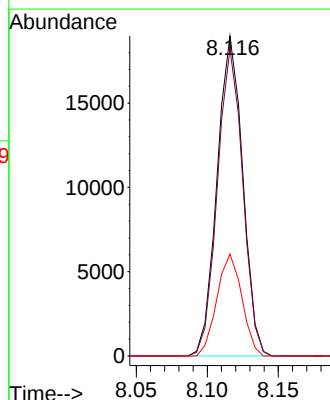
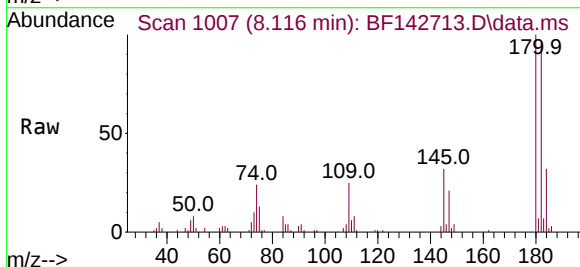
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

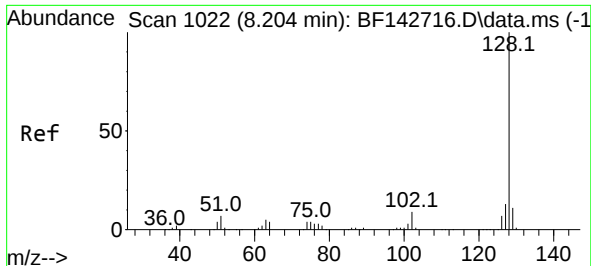
Tgt Ion:162 Resp: 20068  
Ion Ratio Lower Upper  
162 100  
164 63.9 45.1 85.1  
98 35.0 16.7 56.7



#30  
1,2,4-Trichlorobenzene  
Concen: 5.446 ng  
RT: 8.116 min Scan# 1007  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:180 Resp: 23782  
Ion Ratio Lower Upper  
180 100  
182 96.0 75.9 113.9  
145 31.8 25.7 38.5

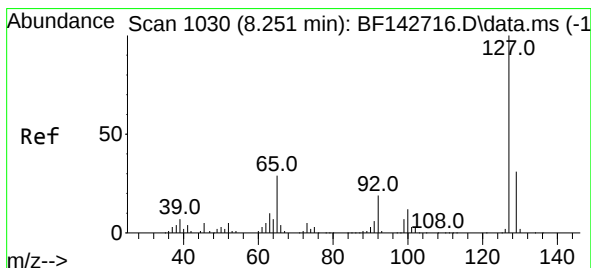
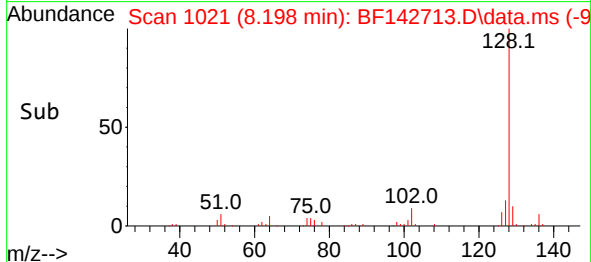
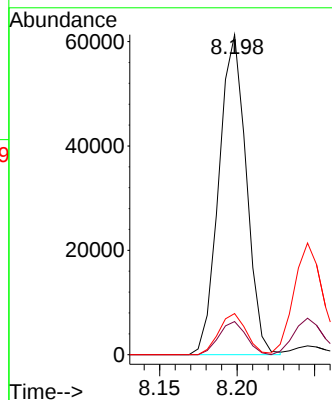
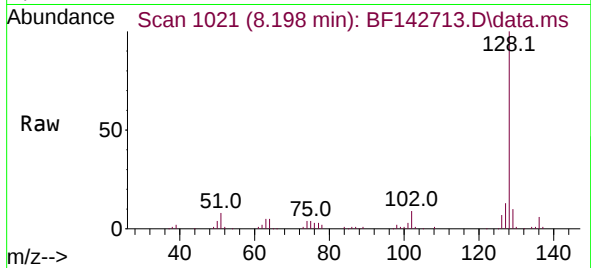




#31  
Naphthalene  
Concen: 5.400 ng  
RT: 8.198 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

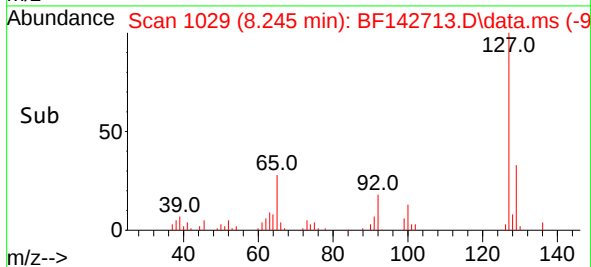
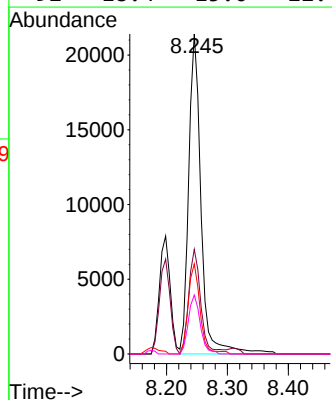
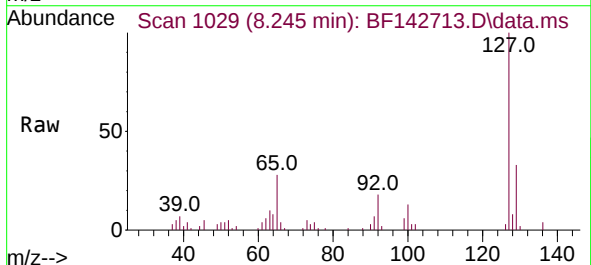
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

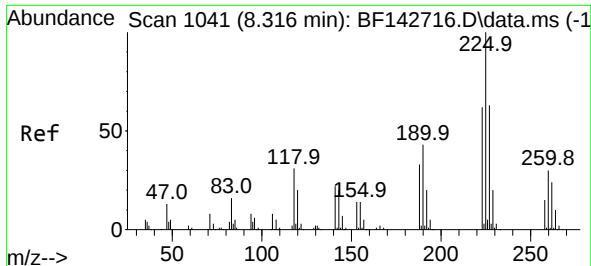
Tgt Ion:128 Resp: 75231  
Ion Ratio Lower Upper  
128 100  
129 10.3 8.7 13.1  
127 12.9 10.4 15.6



#33  
4-Chloroaniline  
Concen: 5.302 ng  
RT: 8.245 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:127 Resp: 30308  
Ion Ratio Lower Upper  
127 100  
129 32.7 25.6 38.4  
65 28.1 23.0 34.4  
92 18.4 15.0 22.4

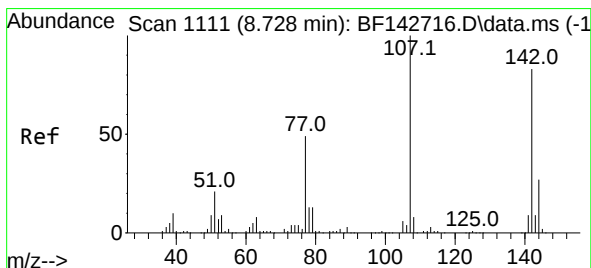
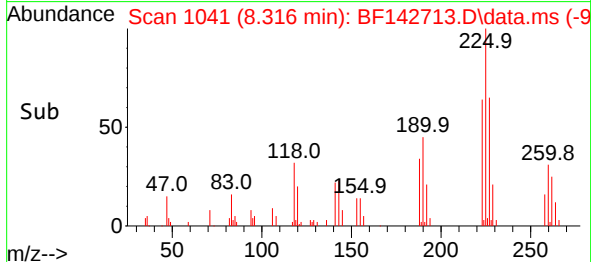
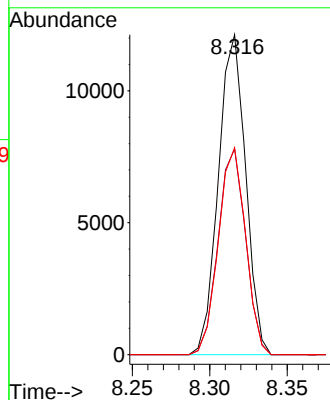
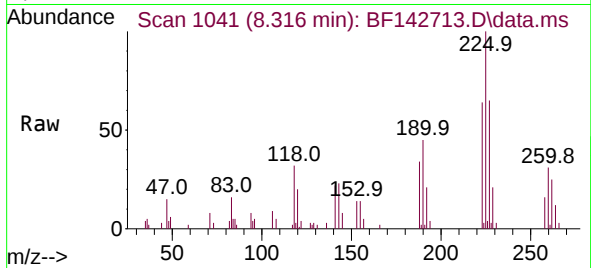




#34  
Hexachlorobutadiene  
Concen: 5.491 ng  
RT: 8.316 min Scan# 1100  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

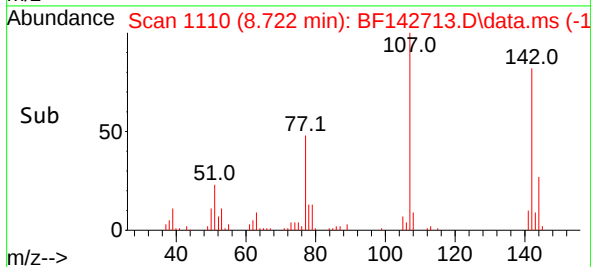
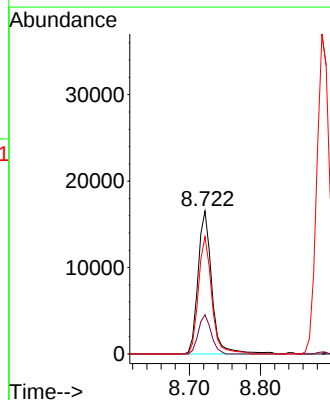
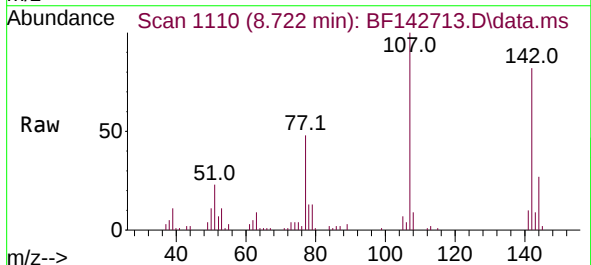
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

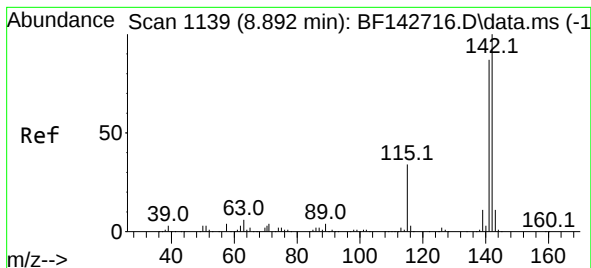
Tgt Ion:225 Resp: 14843  
Ion Ratio Lower Upper  
225 100  
223 64.3 49.3 73.9  
227 64.7 50.6 75.8



#36  
4-Chloro-3-methylphenol  
Concen: 5.387 ng  
RT: 8.722 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:107 Resp: 22410  
Ion Ratio Lower Upper  
107 100  
144 27.4 21.3 31.9  
142 82.0 66.2 99.2





#37

2-Methylnaphthalene

Concen: 5.368 ng

RT: 8.887 min Scan# 1138

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

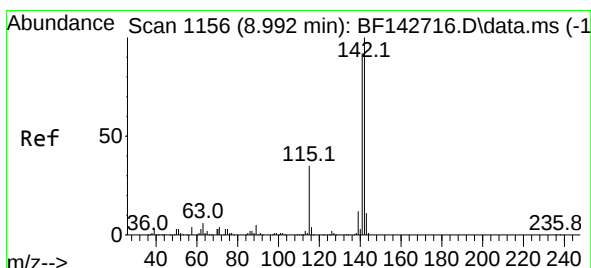
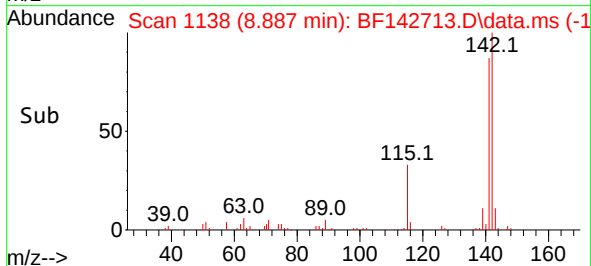
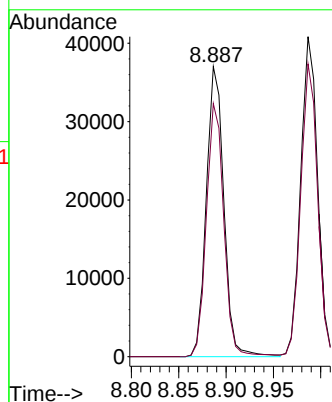
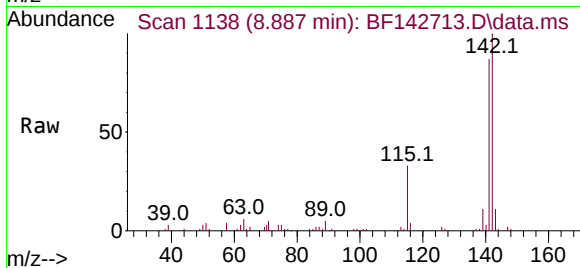
SSTDICC005

Tgt Ion:142 Resp: 47648

Ion Ratio Lower Upper

142 100

141 87.2 69.9 104.9



#38

1-Methylnaphthalene

Concen: 5.616 ng

RT: 8.987 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BF142713.D

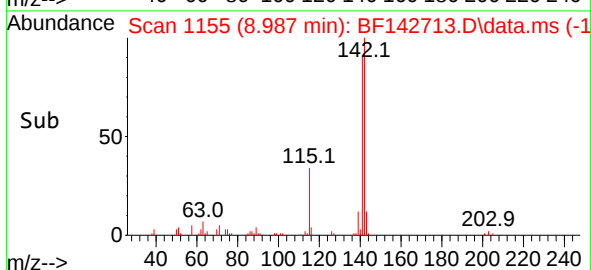
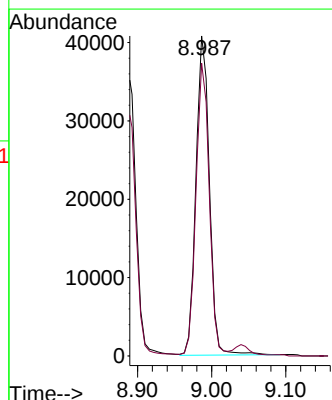
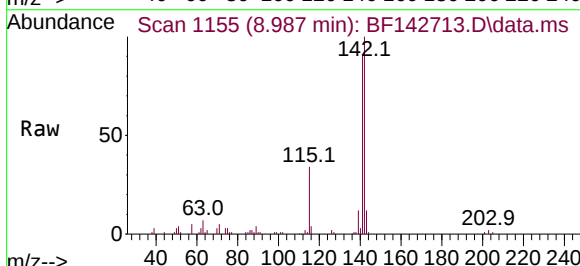
Acq: 10 Jun 2025 17:24

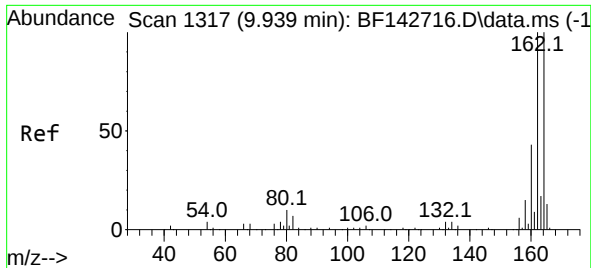
Tgt Ion:142 Resp: 51391

Ion Ratio Lower Upper

142 100

141 91.5 73.5 110.3

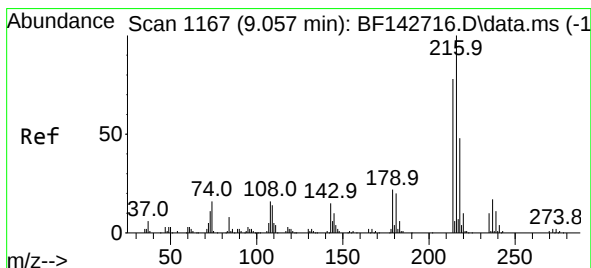
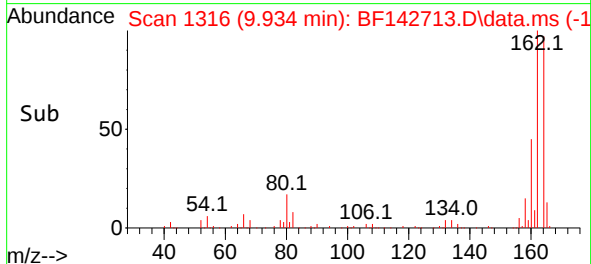
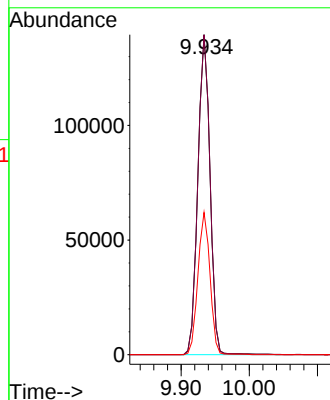
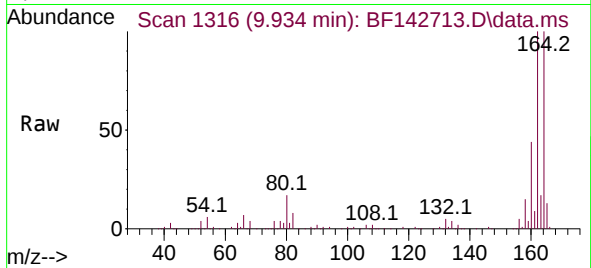




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.934 min Scan# 1116  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

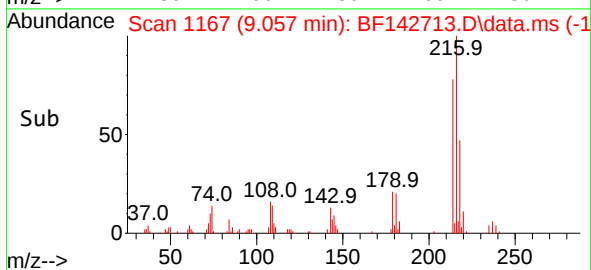
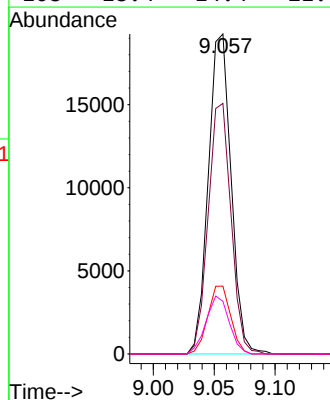
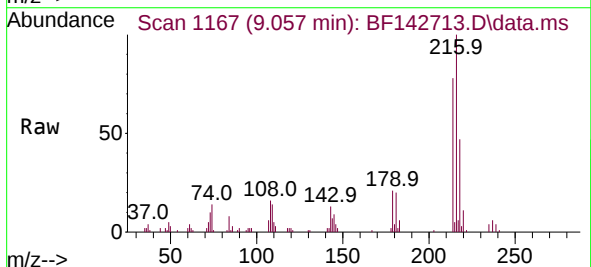
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

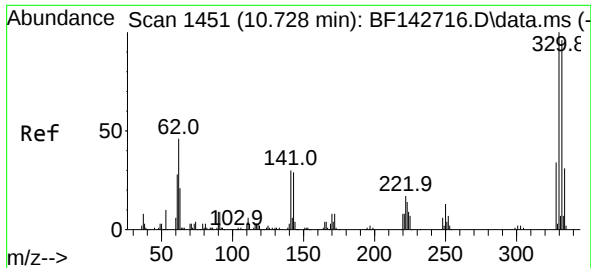
Tgt Ion:164 Resp: 171831  
Ion Ratio Lower Upper  
164 100  
162 100.0 79.9 119.9  
160 44.5 34.8 52.2



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.027 ng  
RT: 9.057 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:216 Resp: 25124  
Ion Ratio Lower Upper  
216 100  
214 78.3 62.6 94.0  
179 21.3 17.1 25.7  
108 18.4 14.4 21.6

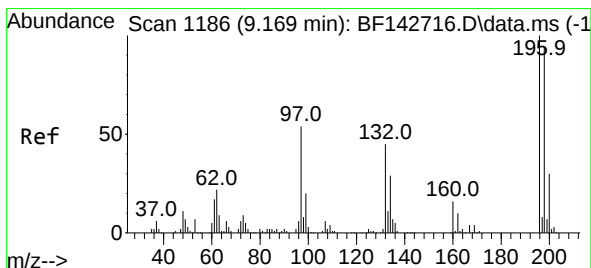
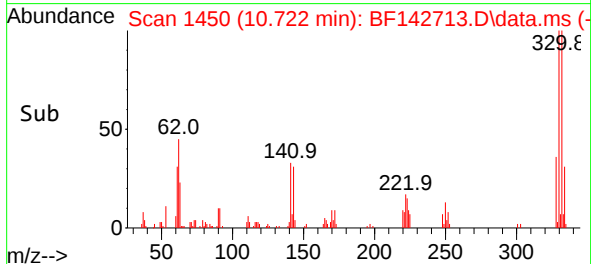
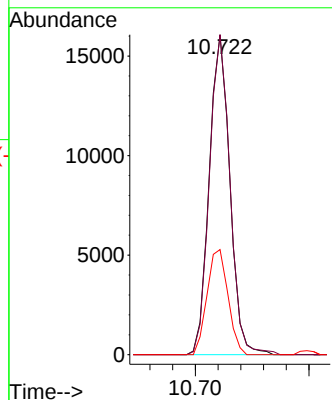
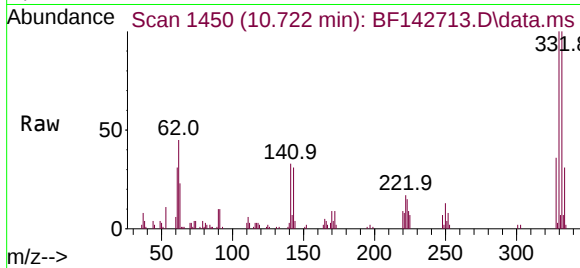




#42  
2,4,6-Tribromophenol  
Concen: 10.526 ng  
RT: 10.722 min Scan# 1451  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

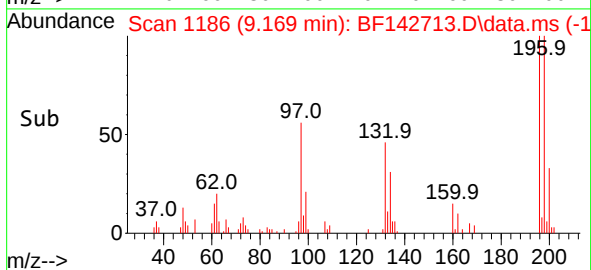
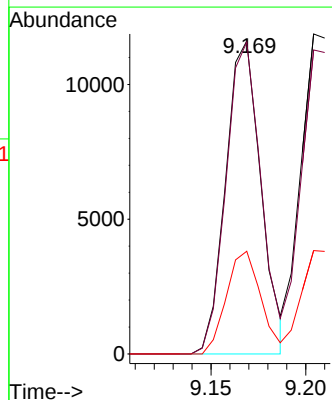
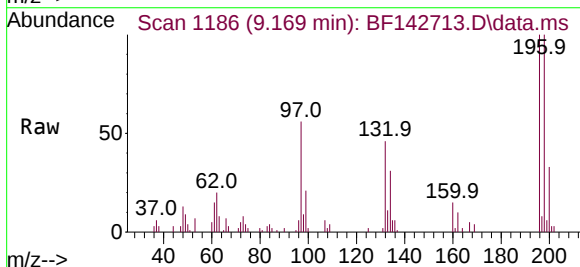
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

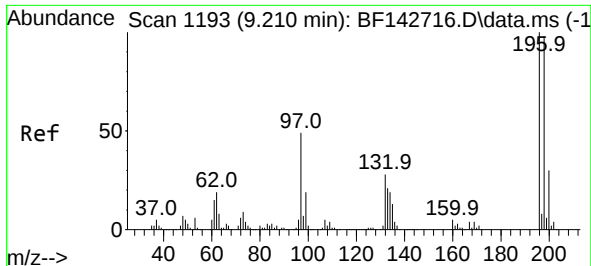
Tgt Ion:330 Resp: 20258  
Ion Ratio Lower Upper  
330 100  
332 99.7 77.0 115.6  
141 33.3 25.4 38.0



#43  
2,4,6-Trichlorophenol  
Concen: 4.592 ng  
RT: 9.169 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:196 Resp: 14992  
Ion Ratio Lower Upper  
196 100  
198 99.7 75.5 113.3  
200 32.8 23.8 35.8

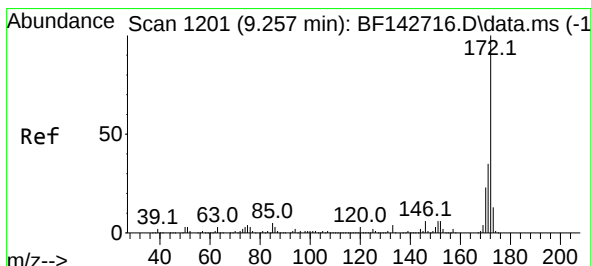
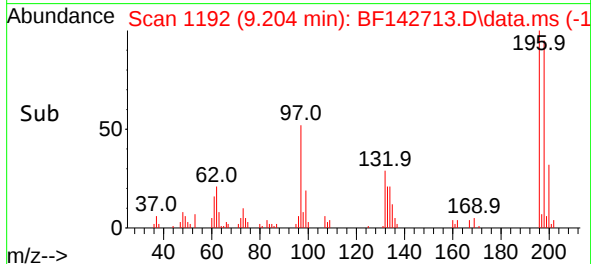
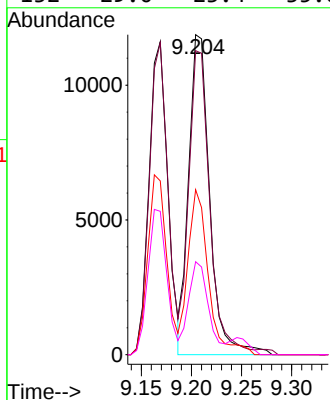
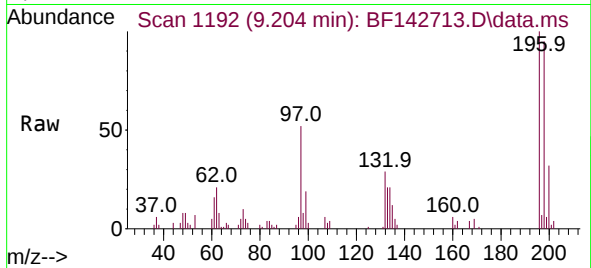




#44  
2,4,5-Trichlorophenol  
Concen: 4.967 ng  
RT: 9.204 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

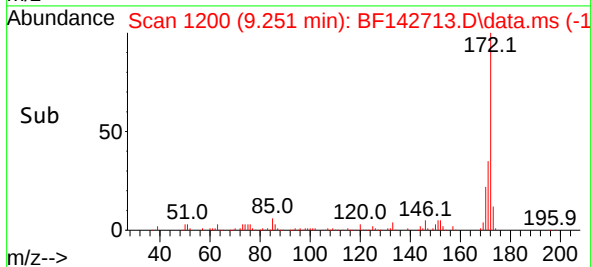
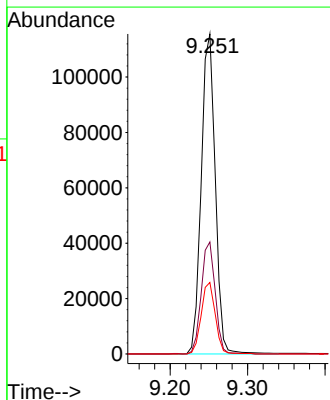
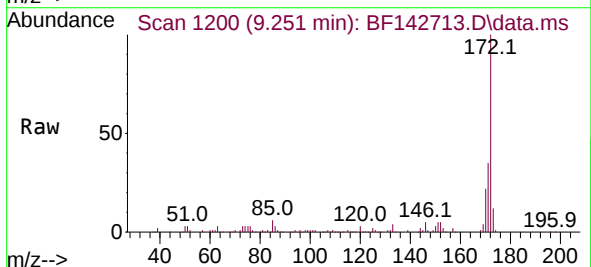
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

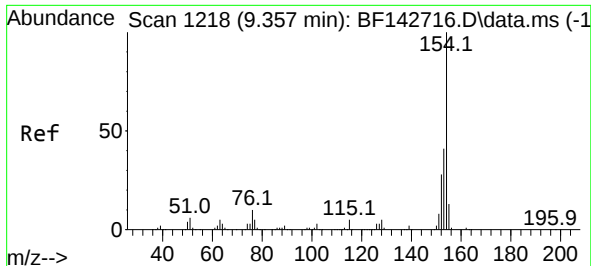
Tgt Ion:196 Resp: 17365  
Ion Ratio Lower Upper  
196 100  
198 95.0 78.2 117.2  
97 51.6 38.6 57.8  
132 29.0 23.4 35.0



#45  
2-Fluorobiphenyl  
Concen: 11.472 ng  
RT: 9.251 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:172 Resp: 145166  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.1 42.1  
170 22.4 18.6 27.8





#46

1,1'-Biphenyl

Concen: 5.243 ng

RT: 9.351 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

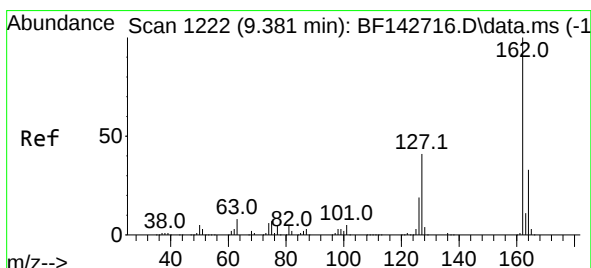
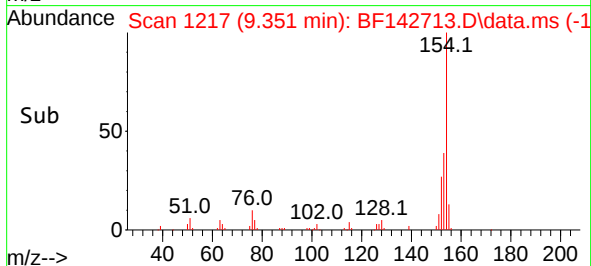
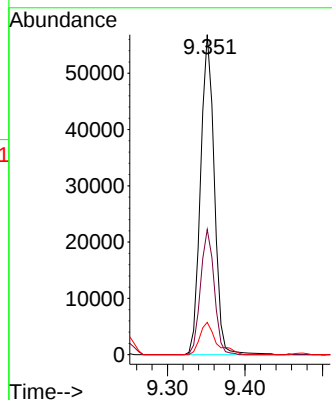
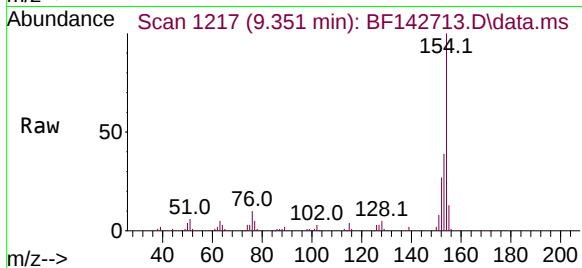
Tgt Ion:154 Resp: 70027

Ion Ratio Lower Upper

154 100

153 39.1 20.6 60.6

76 10.1 0.0 30.2



#47

2-Chloronaphthalene

Concen: 5.116 ng

RT: 9.375 min Scan# 1221

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

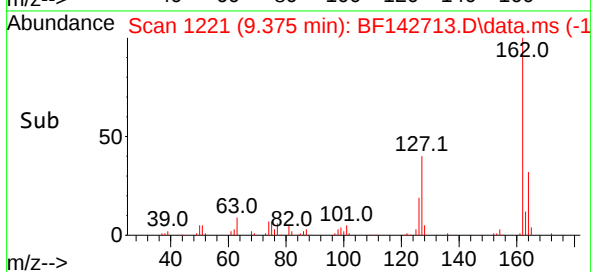
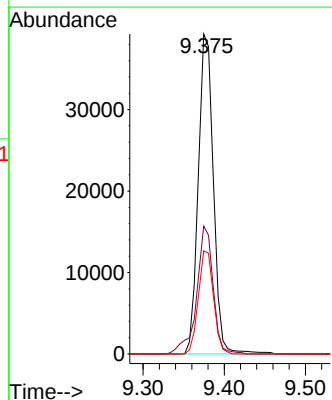
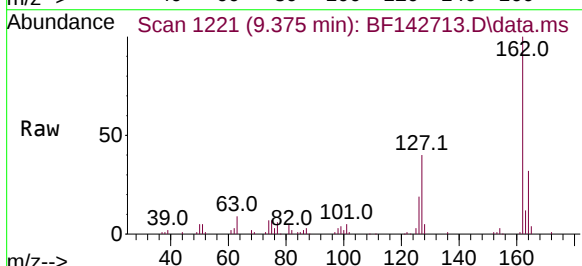
Tgt Ion:162 Resp: 51126

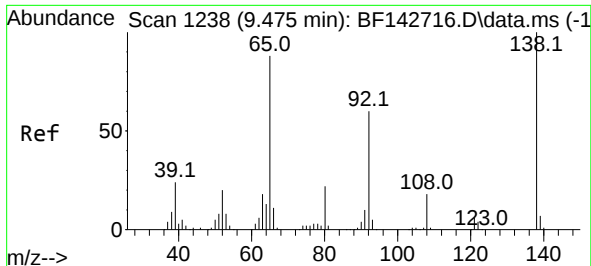
Ion Ratio Lower Upper

162 100

127 40.0 33.5 50.3

164 32.3 26.1 39.1

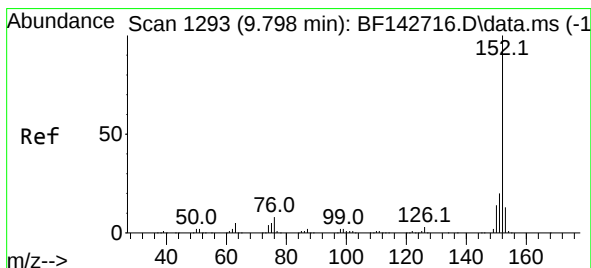
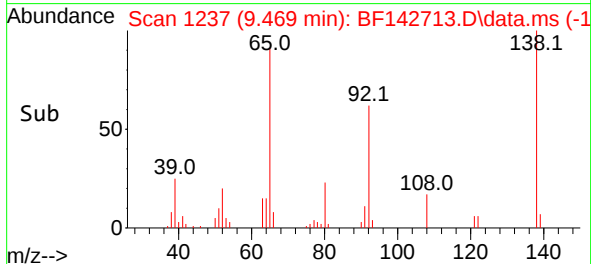
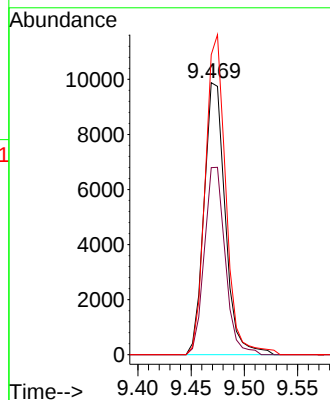
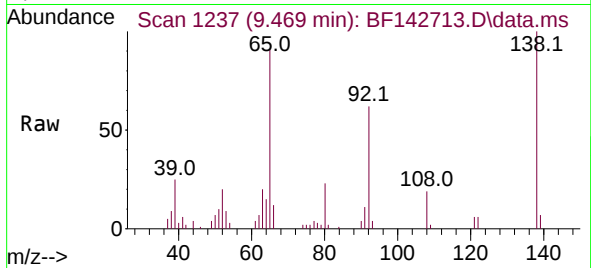




#48  
2-Nitroaniline  
Concen: 4.657 ng  
RT: 9.469 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

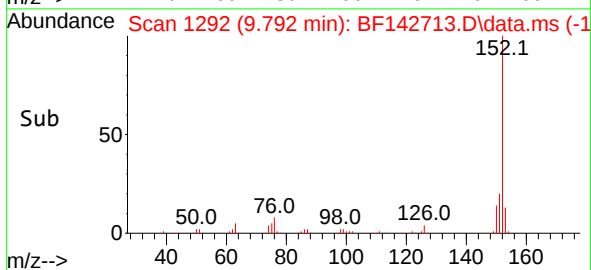
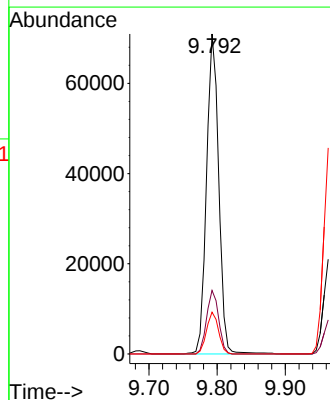
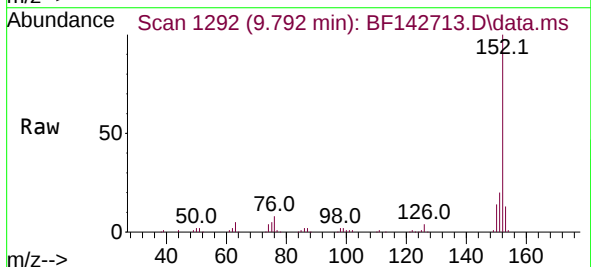
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

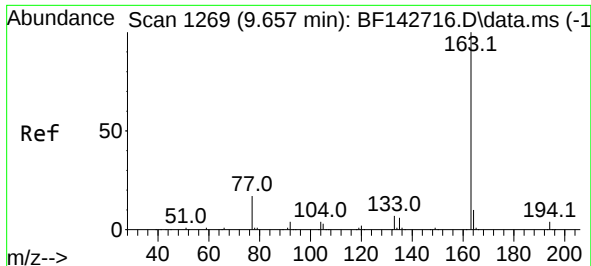
Tgt Ion: 65 Resp: 13726  
Ion Ratio Lower Upper  
65 100  
92 68.7 54.5 81.7  
138 110.3 90.6 136.0



#49  
Acenaphthylene  
Concen: 5.321 ng  
RT: 9.792 min Scan# 1292  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion: 152 Resp: 88199  
Ion Ratio Lower Upper  
152 100  
151 19.9 15.8 23.6  
153 13.1 10.5 15.7

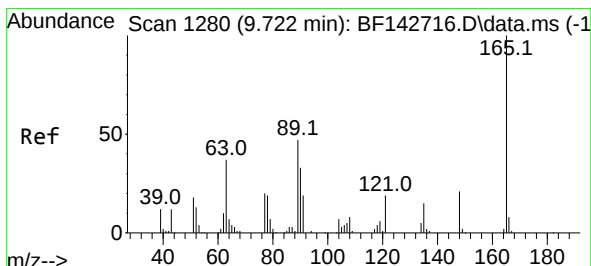
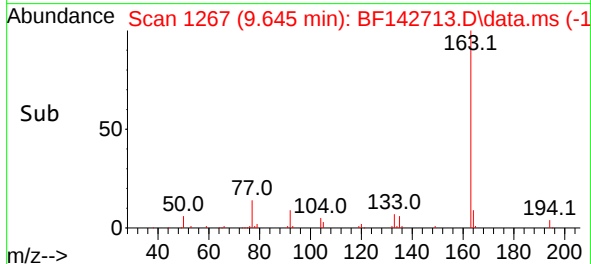
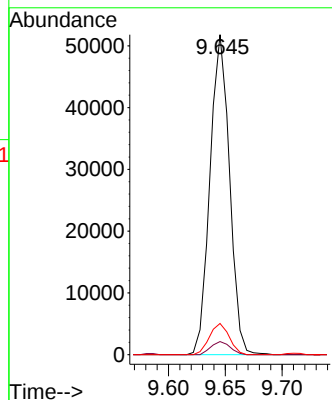
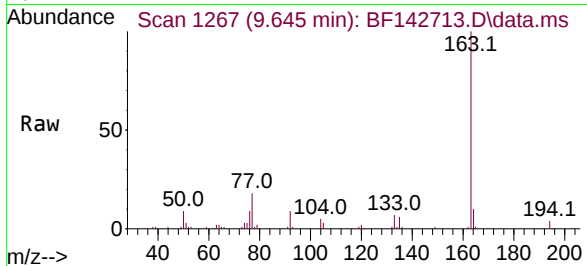




#50  
Dimethylphthalate  
Concen: 5.367 ng  
RT: 9.645 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

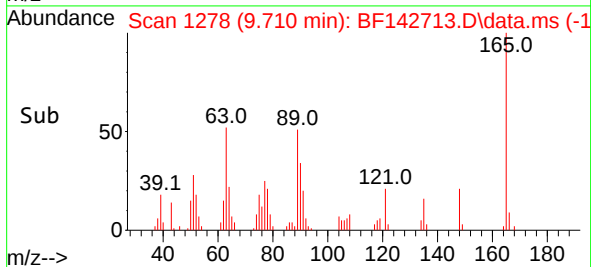
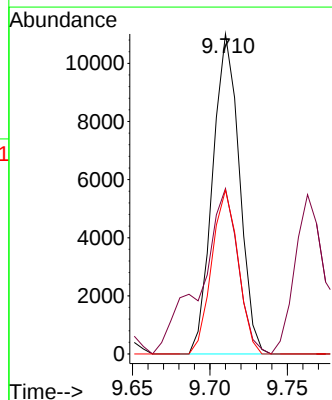
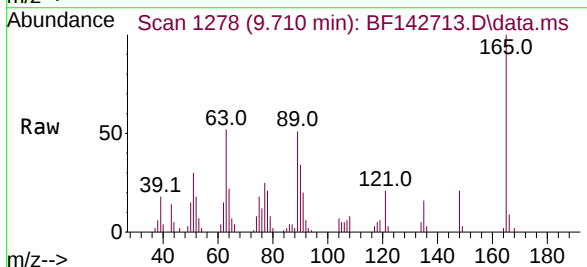
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

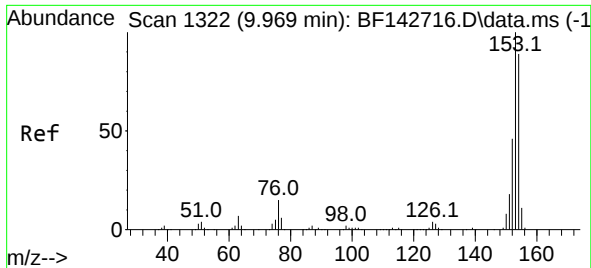
Tgt Ion:163 Resp: 62037  
Ion Ratio Lower Upper  
163 100  
194 4.1 3.2 4.8  
164 9.7 8.0 12.0



#51  
2,6-Dinitrotoluene  
Concen: 5.264 ng  
RT: 9.710 min Scan# 1278  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:165 Resp: 13208  
Ion Ratio Lower Upper  
165 100  
63 51.7 40.6 60.8  
89 51.2 37.6 56.4

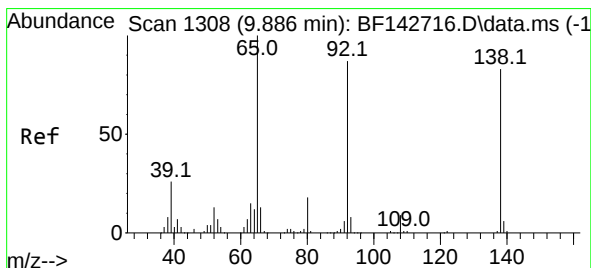
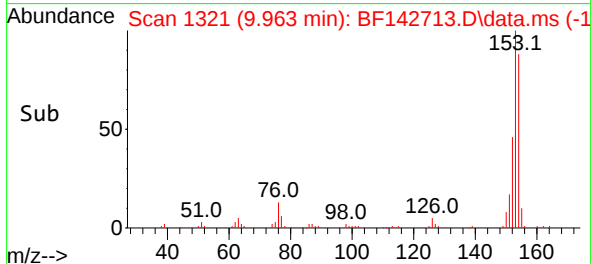
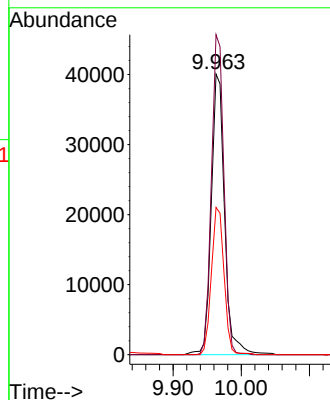
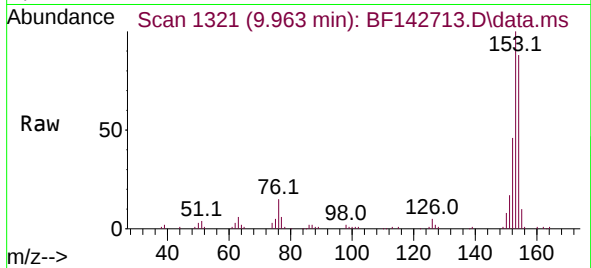




#52  
Acenaphthene  
Concen: 5.359 ng  
RT: 9.963 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

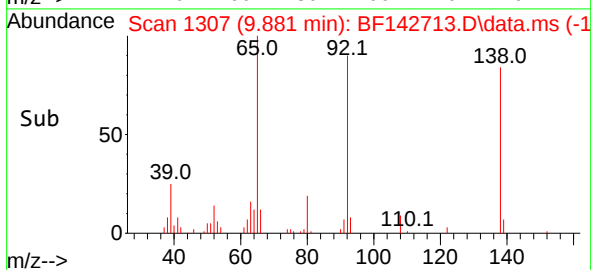
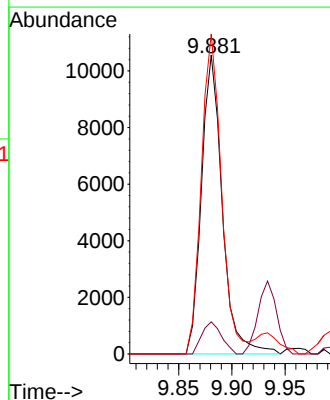
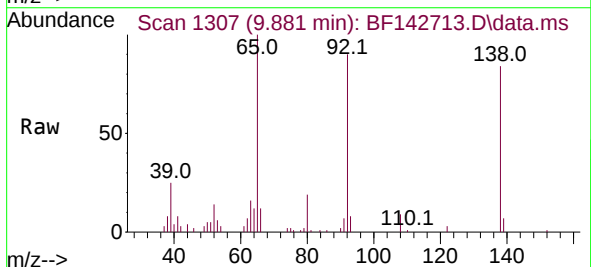
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

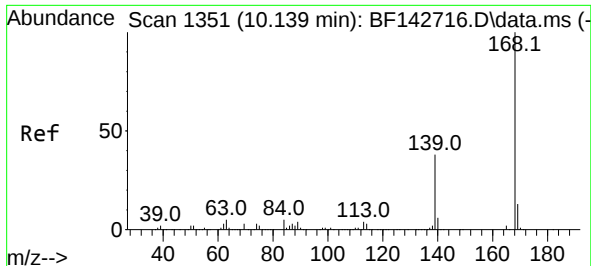
Tgt Ion:154 Resp: 54383  
Ion Ratio Lower Upper  
154 100  
153 114.0 90.1 135.1  
152 52.4 41.9 62.9



#53  
3-Nitroaniline  
Concen: 5.141 ng  
RT: 9.881 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

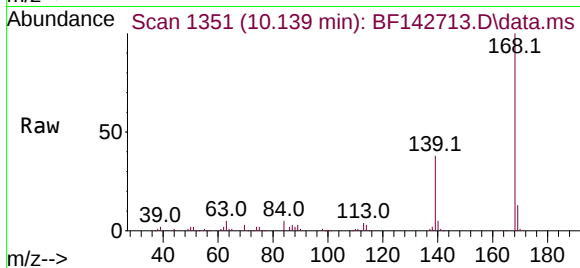
Tgt Ion:138 Resp: 14348  
Ion Ratio Lower Upper  
138 100  
108 10.8 8.3 12.5  
92 107.0 84.6 127.0



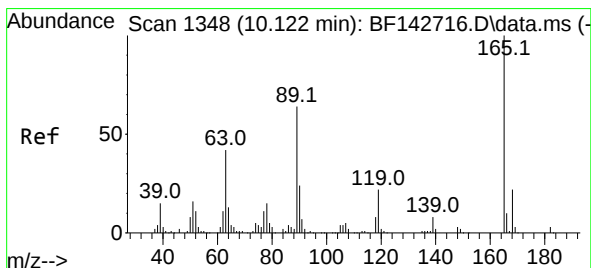
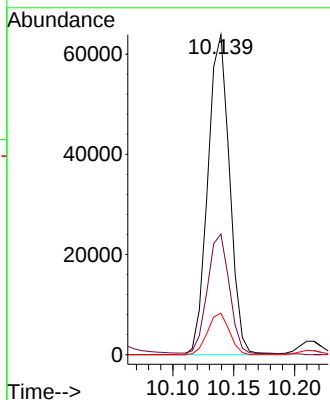
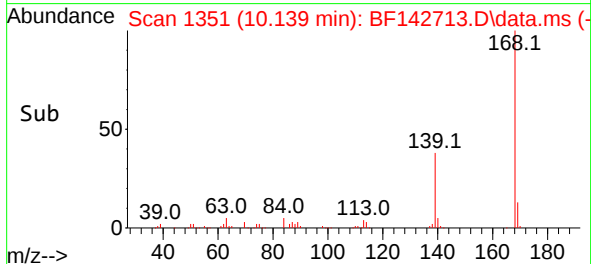


#55  
Dibenzenofuran  
Concen: 5.471 ng  
RT: 10.139 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

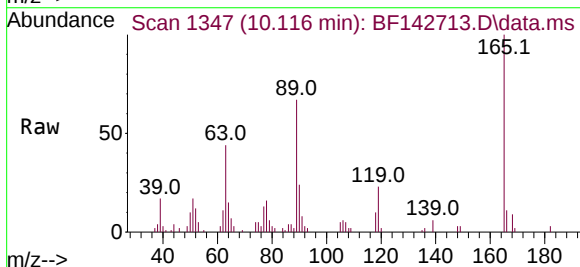
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



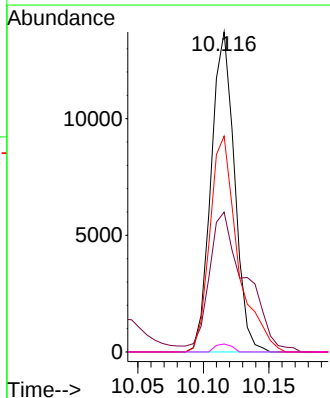
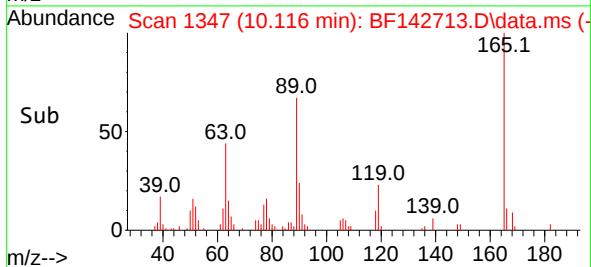
Tgt Ion:168 Resp: 79673  
Ion Ratio Lower Upper  
168 100  
139 37.7 30.9 46.3  
169 12.9 10.8 16.2

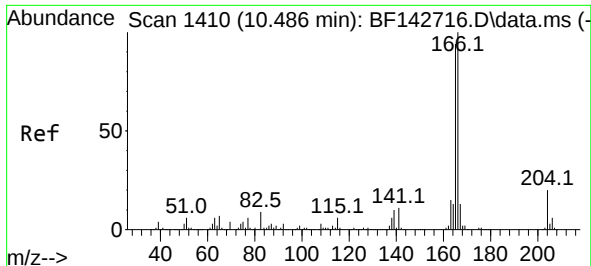


#57  
2,4-Dinitrotoluene  
Concen: 5.094 ng  
RT: 10.116 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24



Tgt Ion:165 Resp: 17009  
Ion Ratio Lower Upper  
165 100  
63 43.7 34.1 51.1  
89 67.4 50.8 76.2  
182 2.5 2.2 3.2

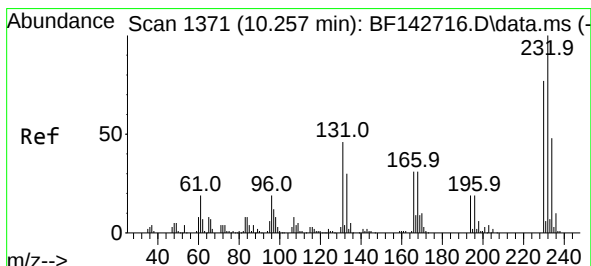
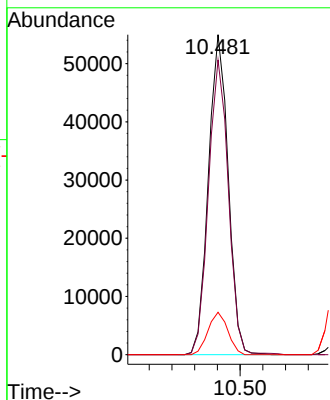
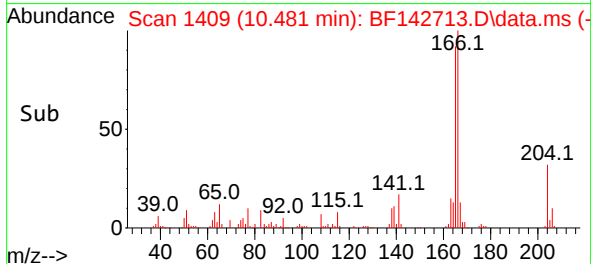
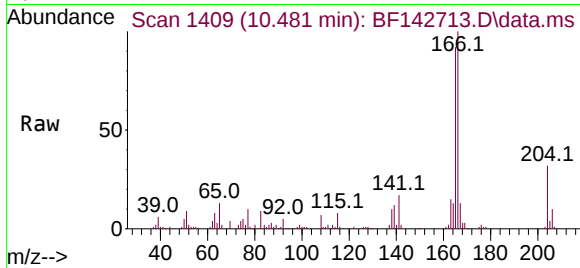




#58  
Fluorene  
Concen: 5.719 ng  
RT: 10.481 min Scan# 1410  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

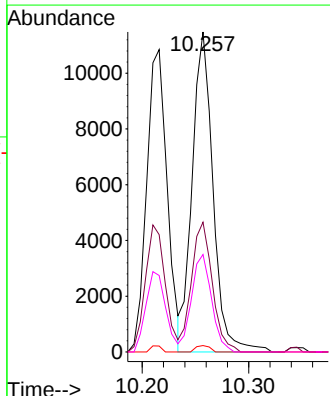
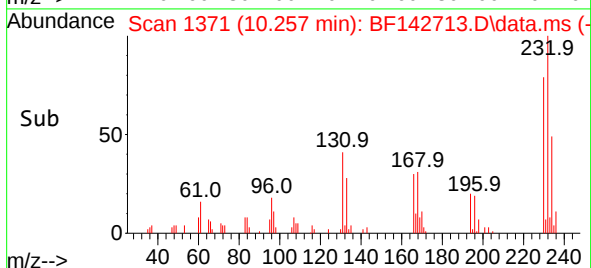
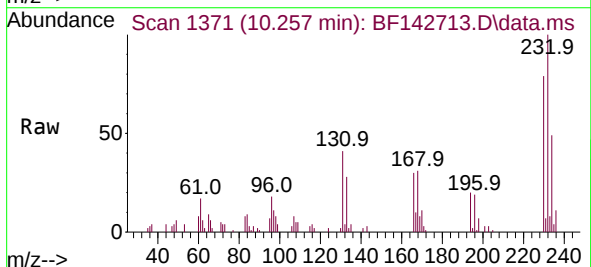
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

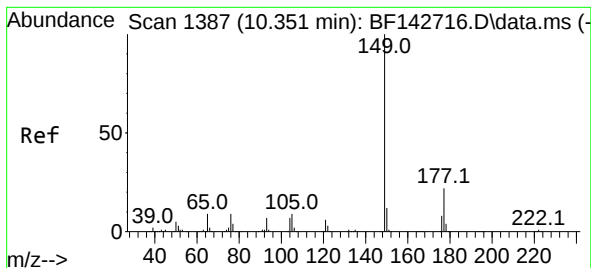
Tgt Ion:166 Resp: 66464  
Ion Ratio Lower Upper  
166 100  
165 92.1 74.9 112.3  
167 13.2 10.7 16.1



#59  
2,3,4,6-Tetrachlorophenol  
Concen: 5.392 ng  
RT: 10.257 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:232 Resp: 15641  
Ion Ratio Lower Upper  
232 100  
131 40.6 35.8 53.8  
130 1.3 1.8 2.6#  
166 29.3 24.2 36.2





#60

Diethylphthalate

Concen: 5.759 ng

RT: 10.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

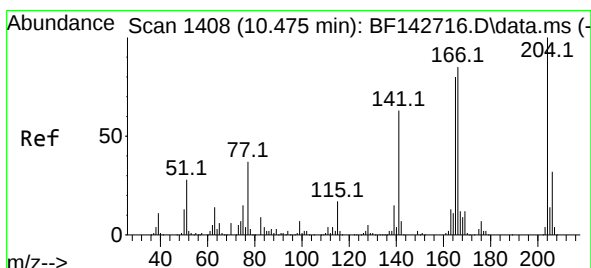
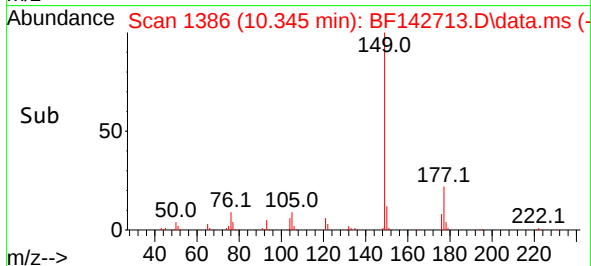
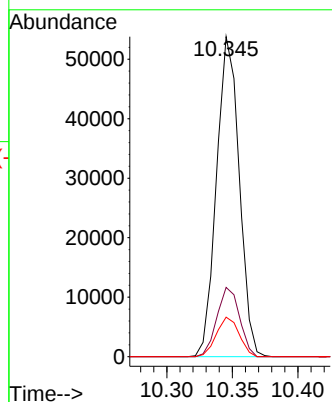
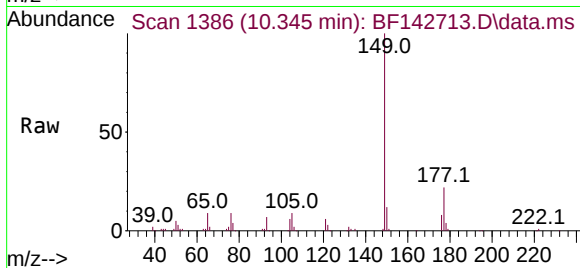
Tgt Ion:149 Resp: 64759

Ion Ratio Lower Upper

149 100

177 21.7 17.4 26.0

150 12.3 10.0 15.0



#61

4-Chlorophenyl-phenylether

Concen: 5.820 ng

RT: 10.475 min Scan# 1408

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

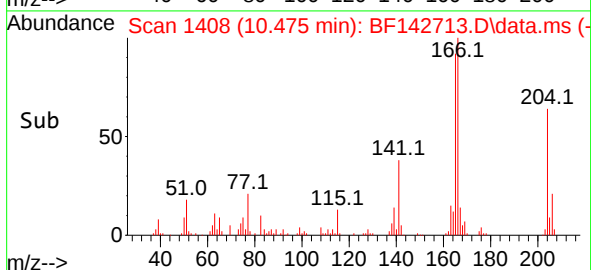
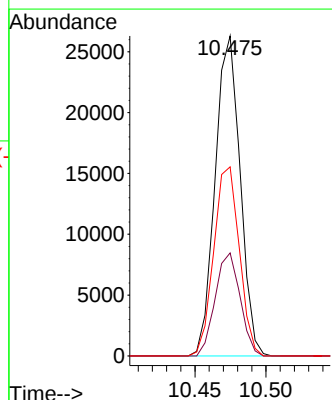
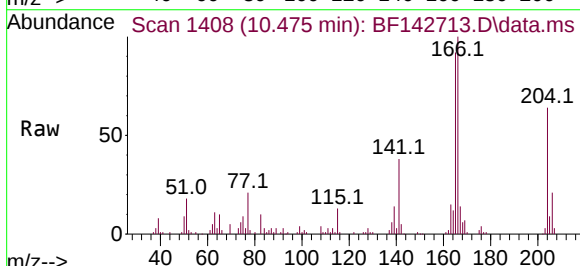
Tgt Ion:204 Resp: 32152

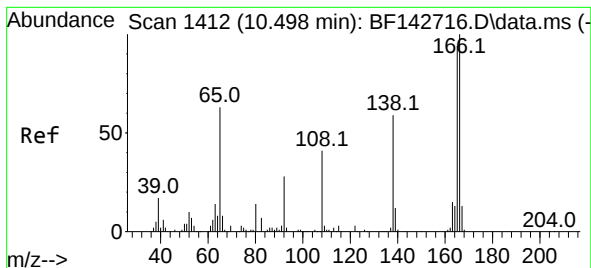
Ion Ratio Lower Upper

204 100

206 32.2 25.9 38.9

141 59.1 50.2 75.4

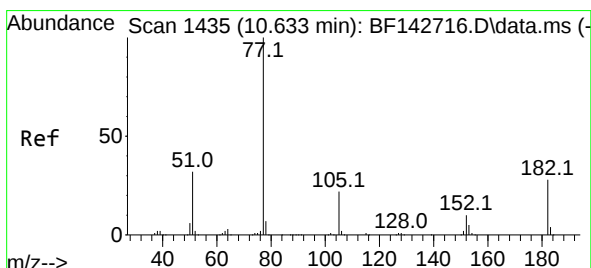
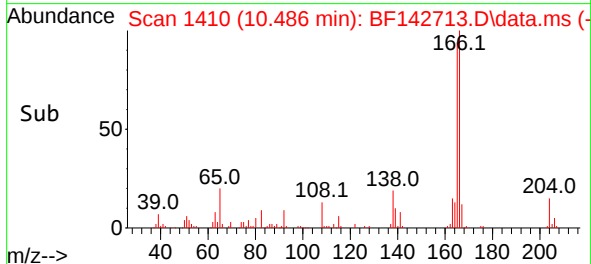
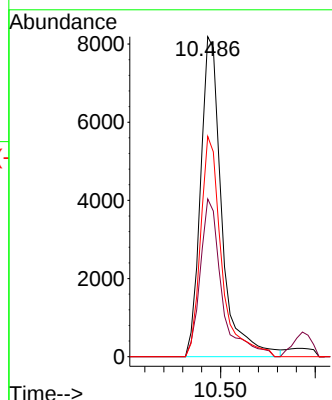
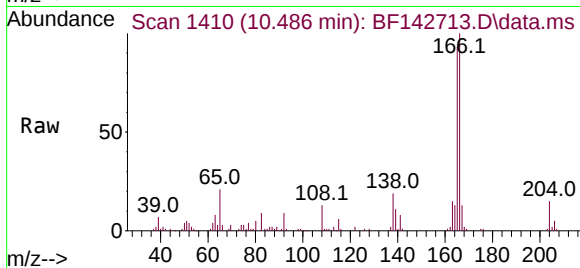




#62  
4-Nitroaniline  
Concen: 4.873 ng  
RT: 10.486 min Scan# 1412  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

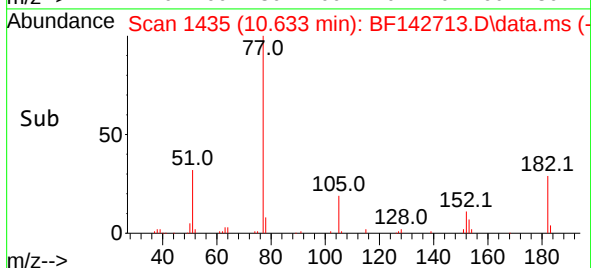
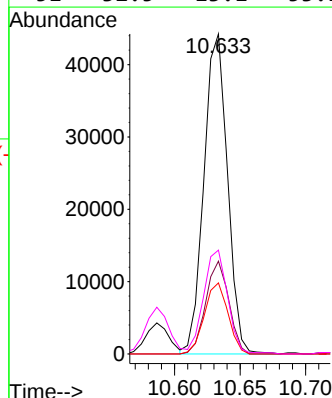
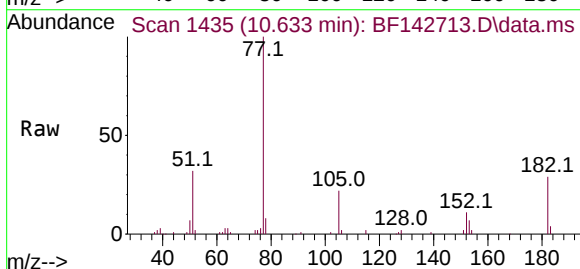
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

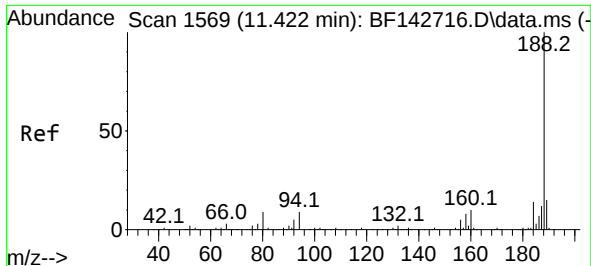
Tgt Ion:138 Resp: 12746  
Ion Ratio Lower Upper  
138 100  
92 49.3 27.2 67.2  
108 68.9 49.9 89.9



#63  
Azobenzene  
Concen: 5.497 ng  
RT: 10.633 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion: 77 Resp: 55411  
Ion Ratio Lower Upper  
77 100  
182 29.0 7.8 47.8  
105 22.2 1.9 41.9  
51 32.5 13.1 53.1

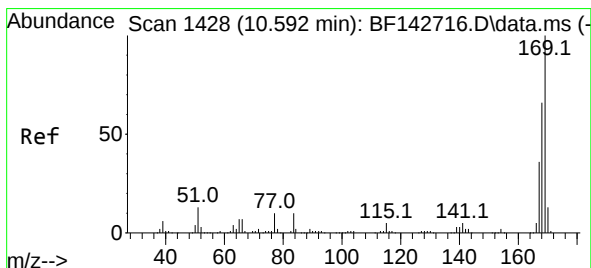
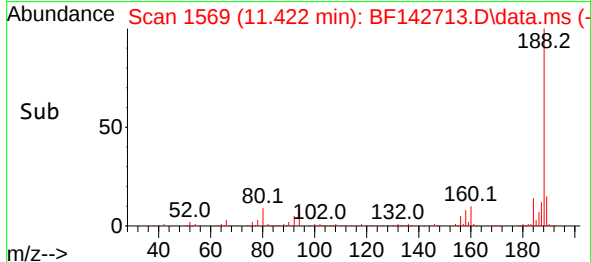
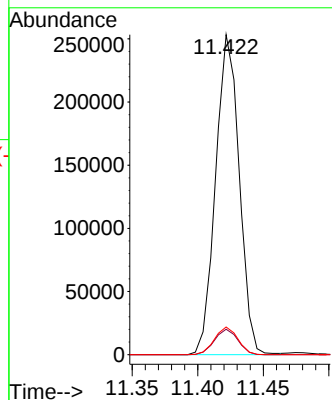
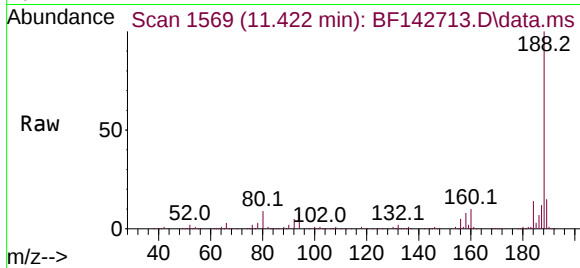




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.422 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

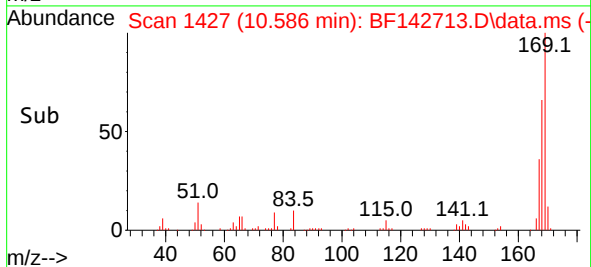
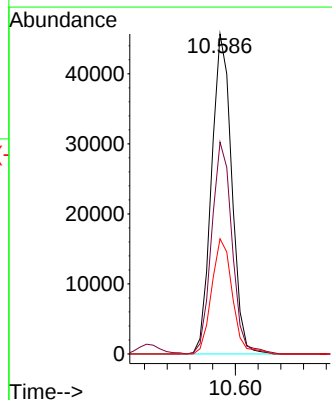
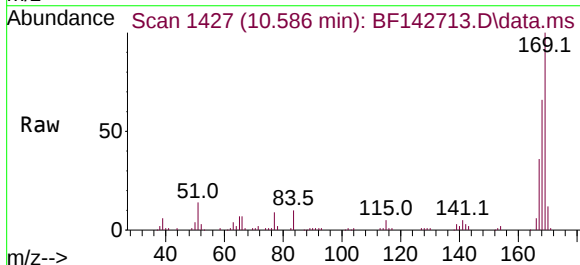
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

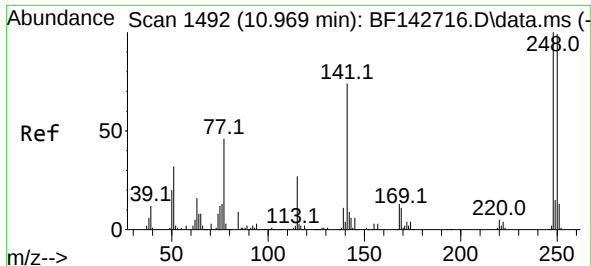
Tgt Ion:188 Resp: 317109  
Ion Ratio Lower Upper  
188 100  
94 8.0 6.8 10.2  
80 8.7 7.1 10.7



#66  
n-Nitrosodiphenylamine  
Concen: 5.506 ng  
RT: 10.586 min Scan# 1427  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:169 Resp: 56325  
Ion Ratio Lower Upper  
169 100  
168 66.2 53.0 79.4  
167 36.0 28.7 43.1

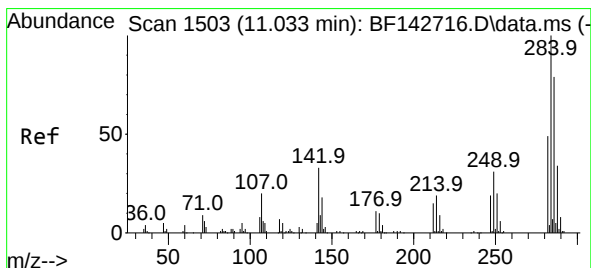
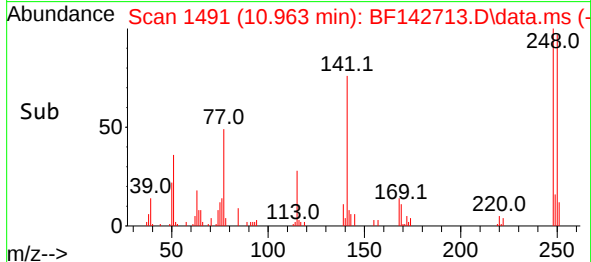
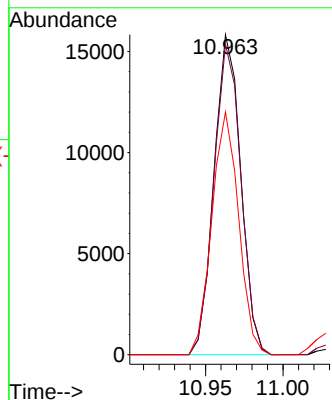
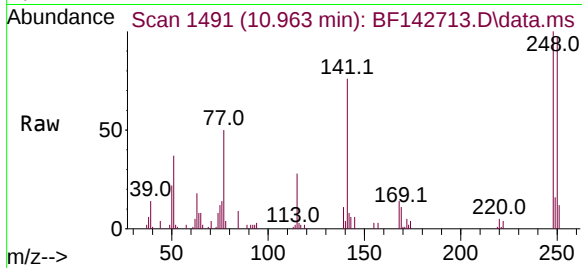




#67  
4-Bromophenyl-phenylether  
Concen: 5.426 ng  
RT: 10.963 min Scan# 1491  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

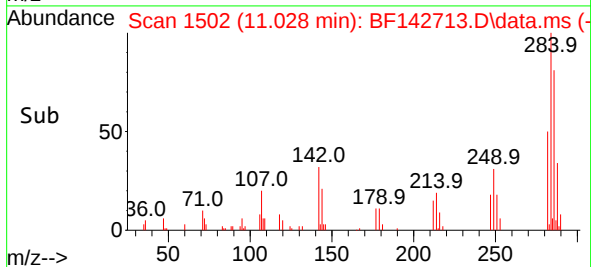
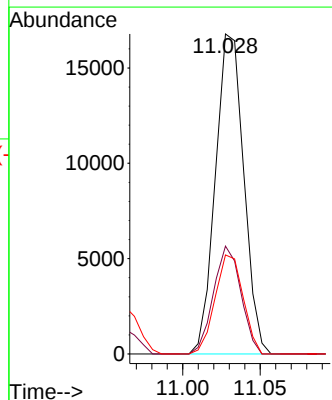
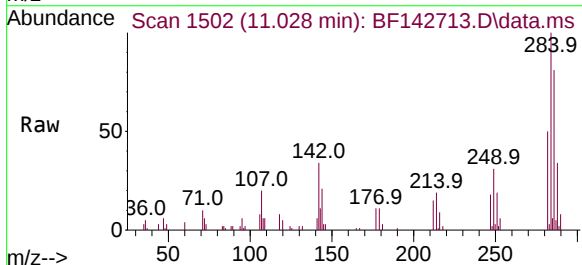
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

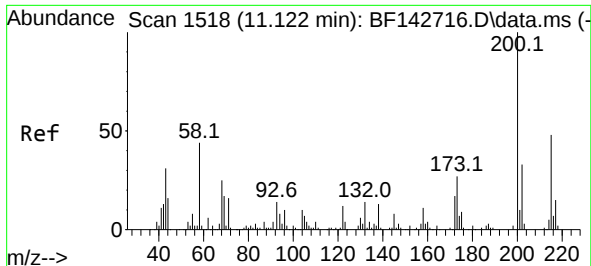
Tgt Ion:248 Resp: 19033  
Ion Ratio Lower Upper  
248 100  
250 97.1 79.2 118.8  
141 75.9 59.3 88.9



#68  
Hexachlorobenzene  
Concen: 5.334 ng  
RT: 11.028 min Scan# 1502  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:284 Resp: 21366  
Ion Ratio Lower Upper  
284 100  
142 33.7 26.0 39.0  
249 31.0 24.6 37.0

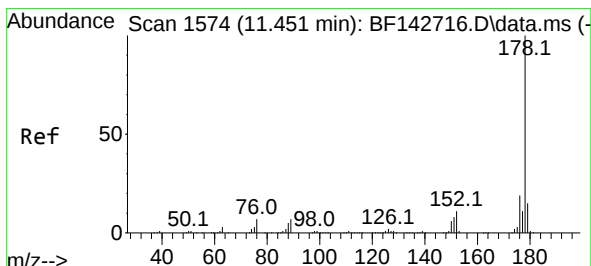
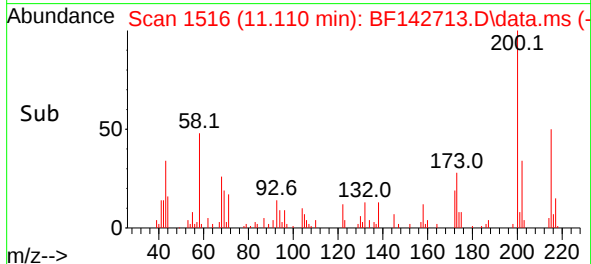
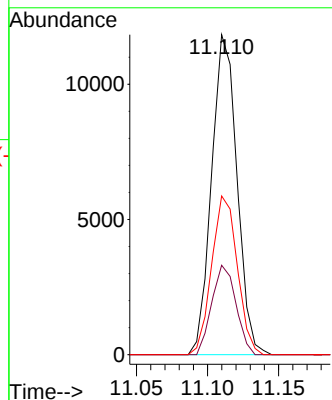
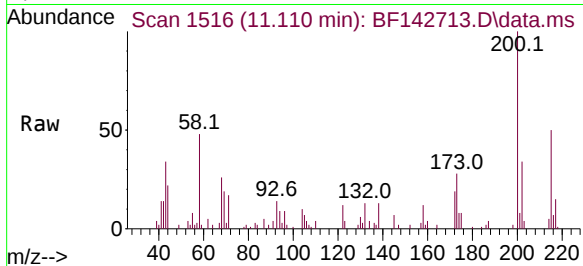




#69  
Atrazine  
Concen: 4.829 ng  
RT: 11.110 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

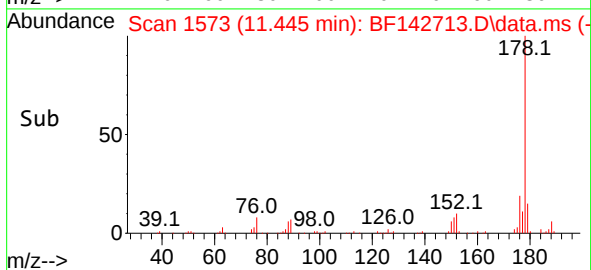
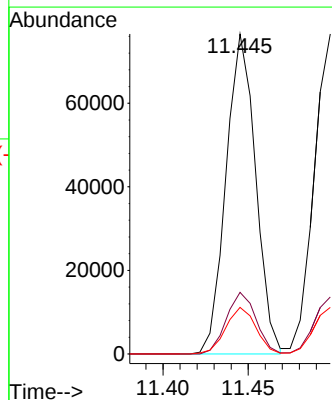
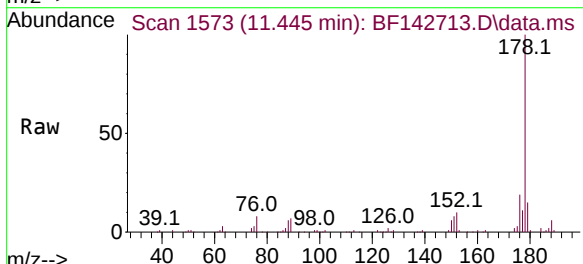
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

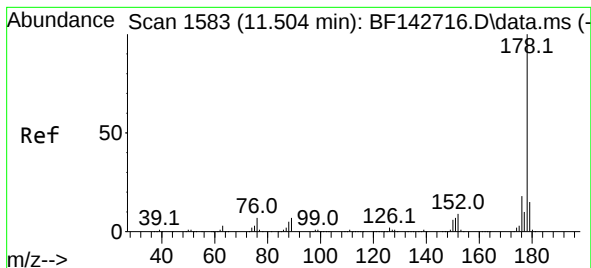
Tgt Ion:200 Resp: 14687  
Ion Ratio Lower Upper  
200 100  
173 27.9 7.4 47.4  
215 49.6 28.2 68.2



#71  
Phenanthrene  
Concen: 5.445 ng  
RT: 11.445 min Scan# 1573  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:178 Resp: 92359  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.4 23.2  
179 14.6 12.2 18.4





#72

Anthracene

Concen: 5.431 ng

RT: 11.498 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

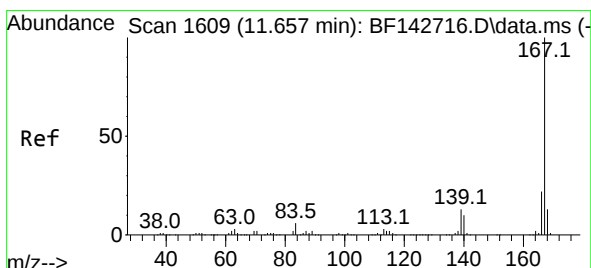
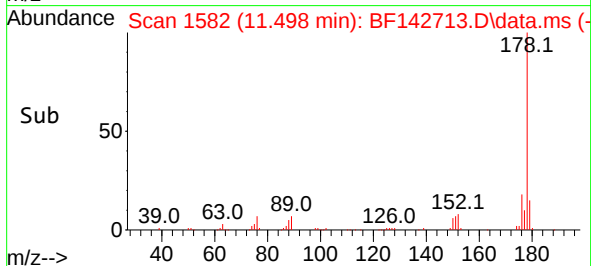
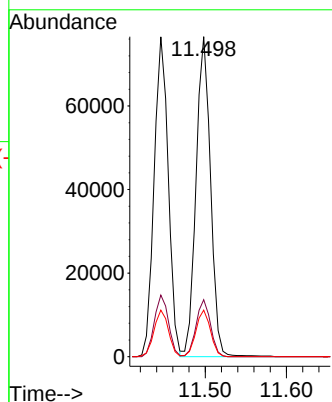
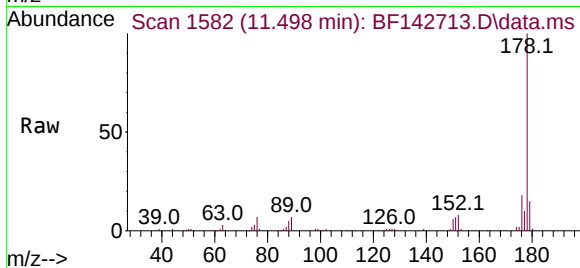
Tgt Ion:178 Resp: 95380

Ion Ratio Lower Upper

178 100

176 17.8 14.8 22.2

179 14.6 12.2 18.2



#73

Carbazole

Concen: 5.098 ng

RT: 11.651 min Scan# 1608

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

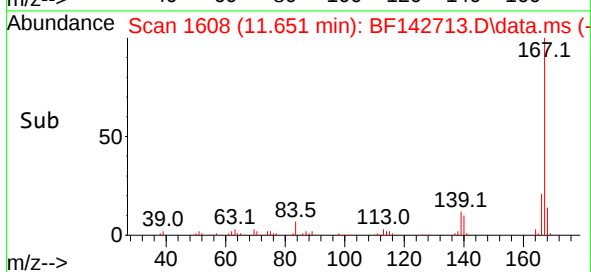
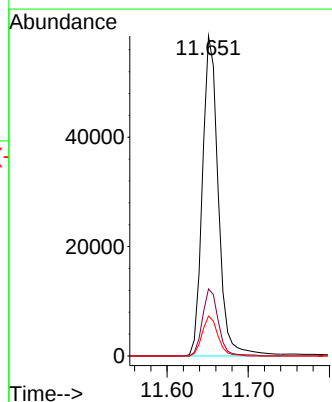
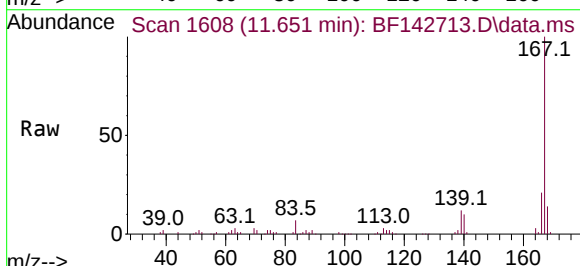
Tgt Ion:167 Resp: 79530

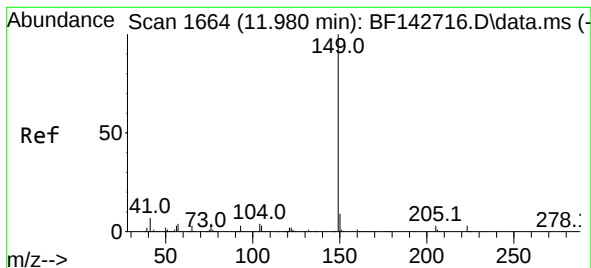
Ion Ratio Lower Upper

167 100

166 21.0 17.2 25.8

139 12.5 10.2 15.4





#74

Di-n-butylphthalate

Concen: 5.304 ng

RT: 11.980 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

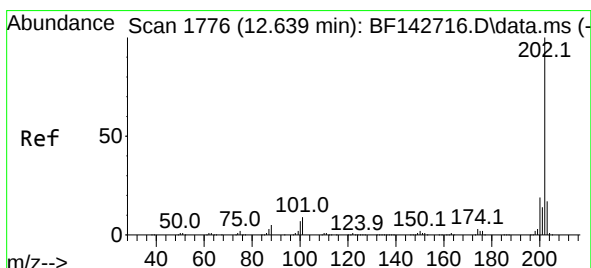
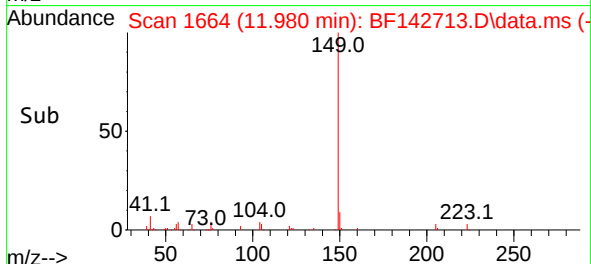
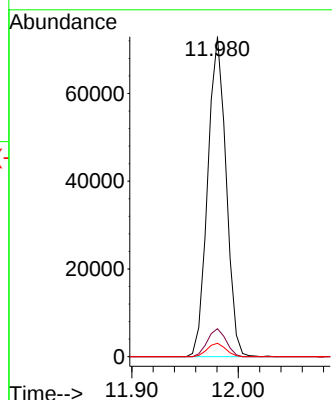
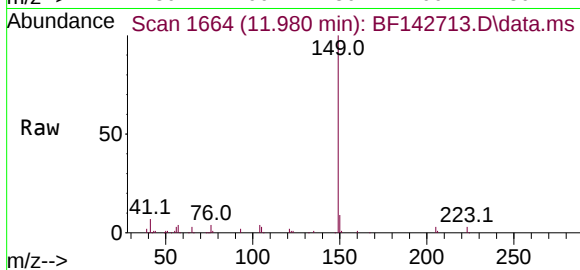
Tgt Ion:149 Resp: 87576

Ion Ratio Lower Upper

149 100

150 8.8 7.2 10.8

104 4.2 3.4 5.2



#75

Fluoranthene

Concen: 5.689 ng

RT: 12.639 min Scan# 1776

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

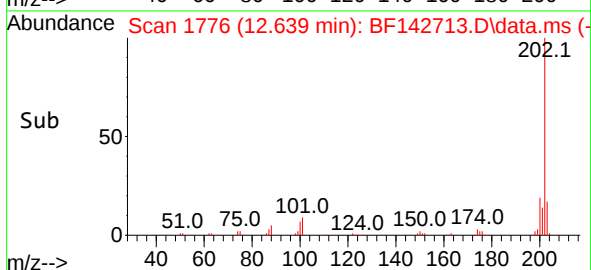
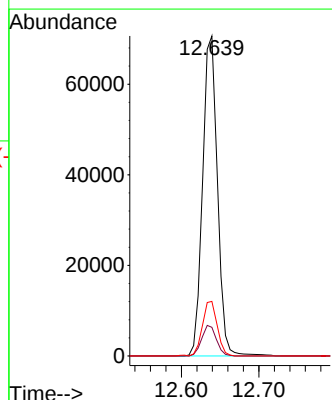
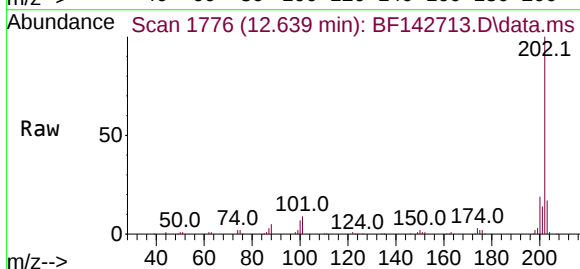
Tgt Ion:202 Resp: 93843

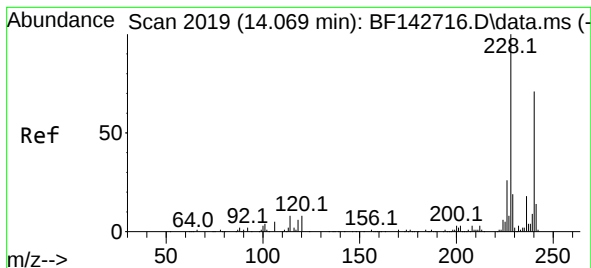
Ion Ratio Lower Upper

202 100

101 8.9 0.0 29.5

203 17.0 0.0 37.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.069 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

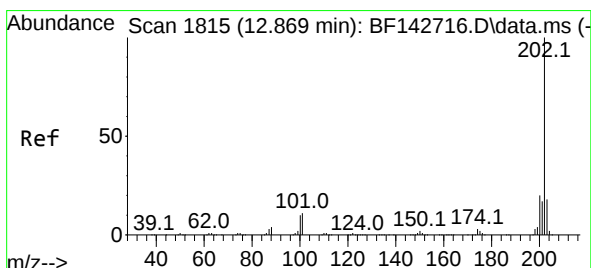
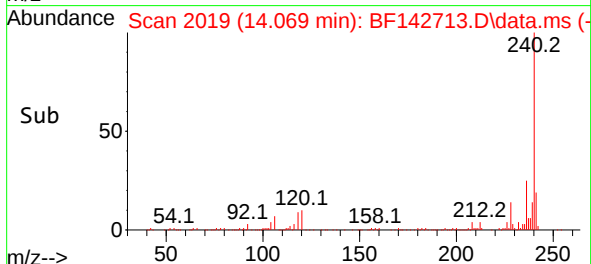
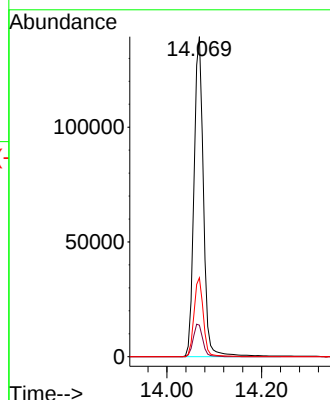
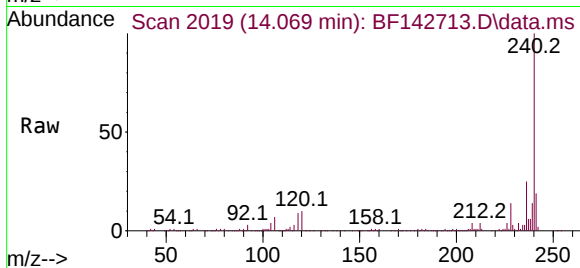
Tgt Ion:240 Resp: 192600

Ion Ratio Lower Upper

240 100

120 9.9 8.5 12.7

236 24.7 20.1 30.1



#78

Pyrene

Concen: 5.961 ng

RT: 12.869 min Scan# 1815

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

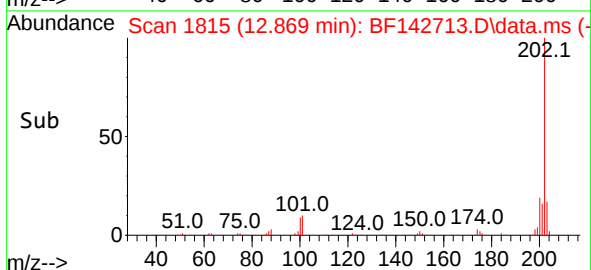
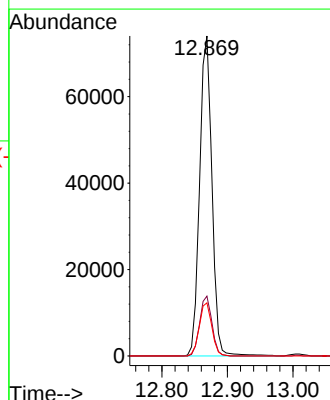
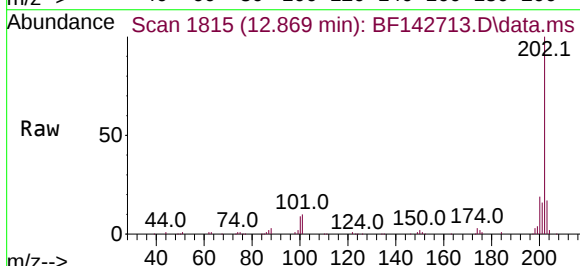
Tgt Ion:202 Resp: 96970

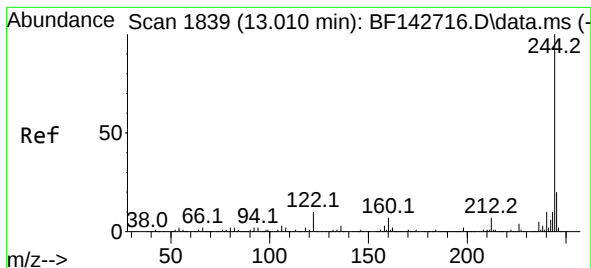
Ion Ratio Lower Upper

202 100

200 18.7 15.8 23.8

203 16.6 14.1 21.1





#79

Terphenyl-d14

Concen: 12.222 ng

RT: 13.004 min Scan# 1838

Delta R.T. -0.006 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

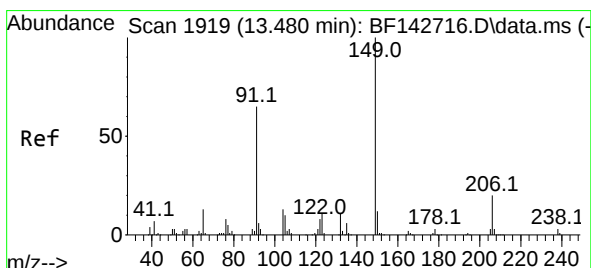
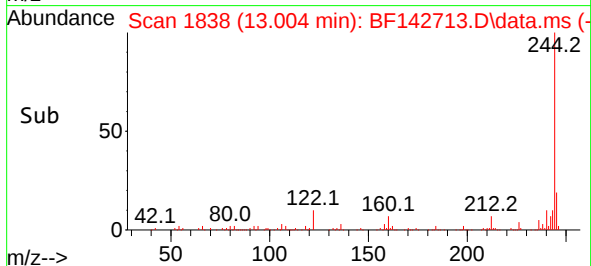
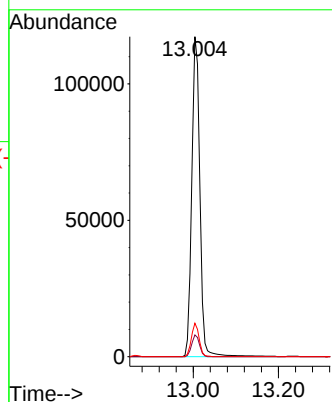
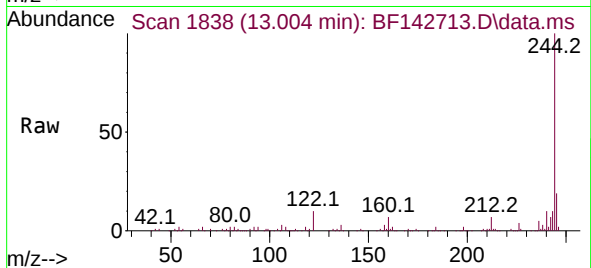
Tgt Ion:244 Resp: 154958

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

122 10.4 8.3 12.5



#80

Butylbenzylphthalate

Concen: 4.216 ng

RT: 13.480 min Scan# 1919

Delta R.T. 0.000 min

Lab File: BF142713.D

Acq: 10 Jun 2025 17:24

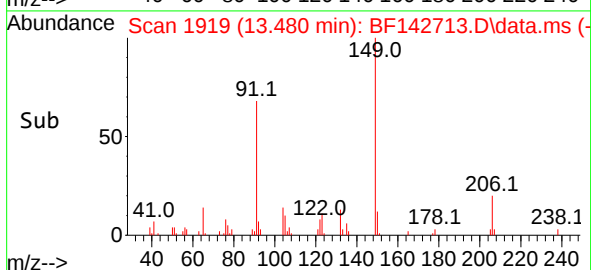
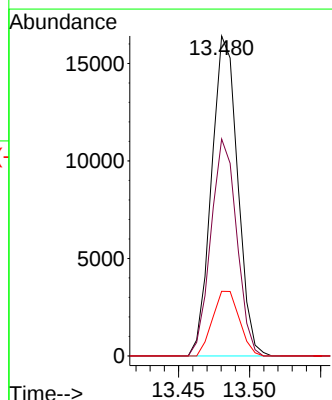
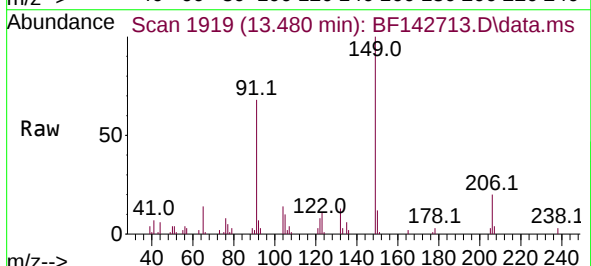
Tgt Ion:149 Resp: 20945

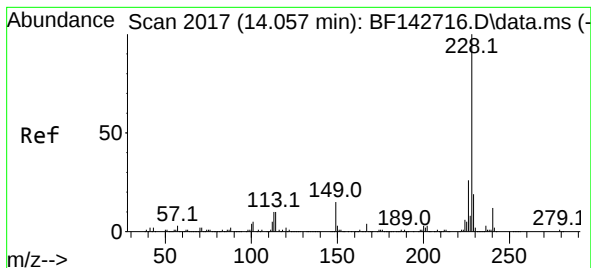
Ion Ratio Lower Upper

149 100

91 67.8 52.3 78.5

206 20.2 16.0 24.0

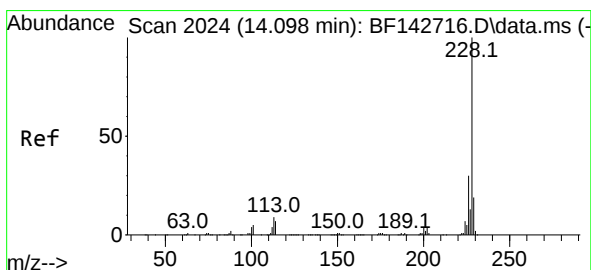
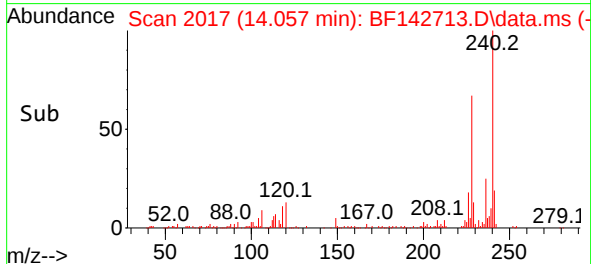
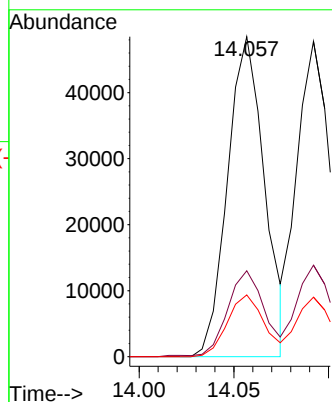
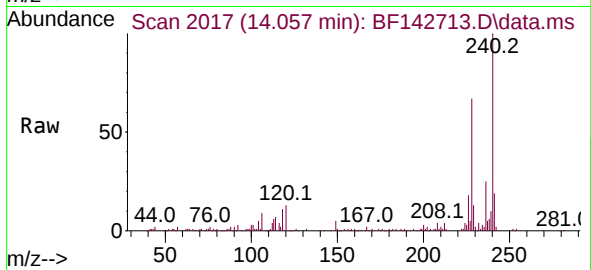




#81  
Benzo(a)anthracene  
Concen: 5.230 ng  
RT: 14.057 min Scan# 2017  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

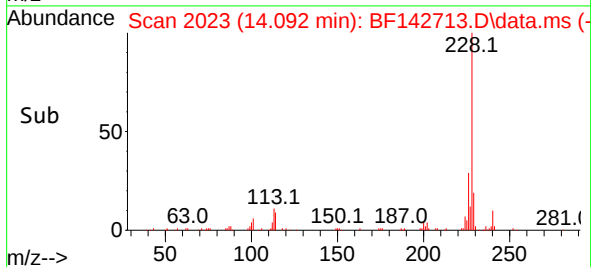
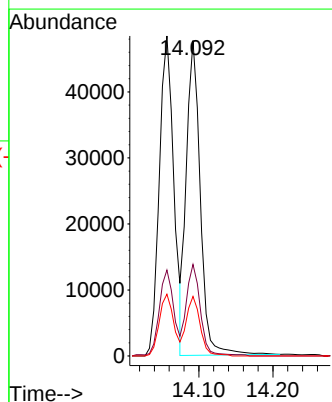
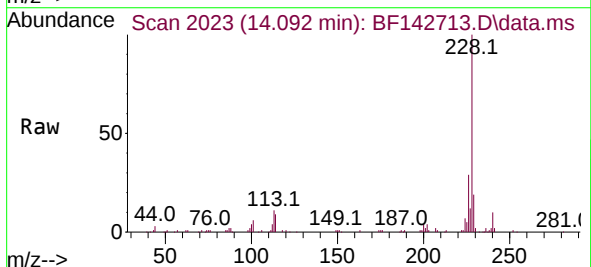
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

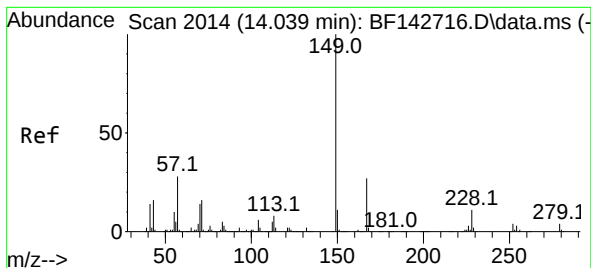
Tgt Ion:228 Resp: 65823  
Ion Ratio Lower Upper  
228 100  
226 26.8 21.0 31.4  
229 19.3 15.5 23.3



#83  
Chrysene  
Concen: 5.295 ng  
RT: 14.092 min Scan# 2023  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:228 Resp: 62493  
Ion Ratio Lower Upper  
228 100  
226 29.0 23.6 35.4  
229 18.9 15.5 23.3

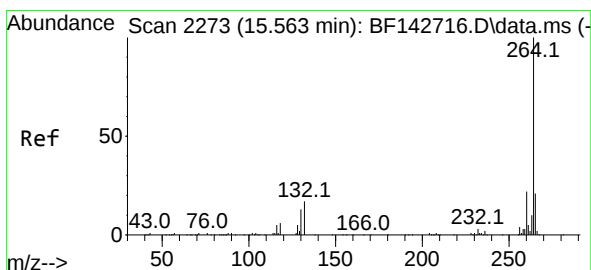
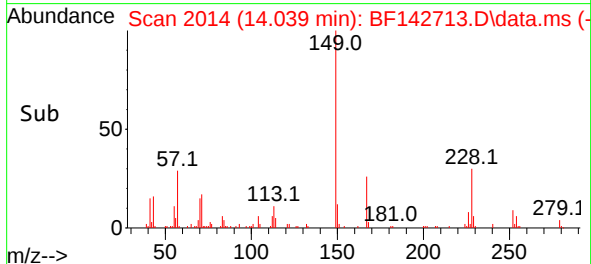
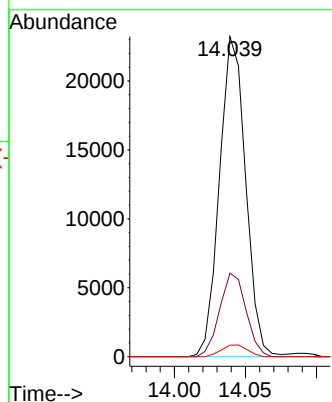
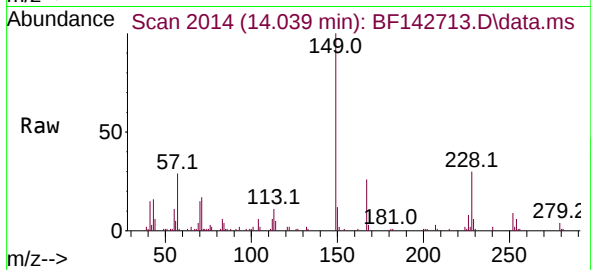




#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 5.009 ng  
 RT: 14.039 min Scan# 2014  
 Delta R.T. 0.000 min  
 Lab File: BF142713.D  
 Acq: 10 Jun 2025 17:24

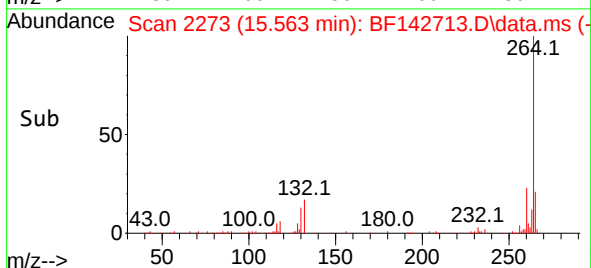
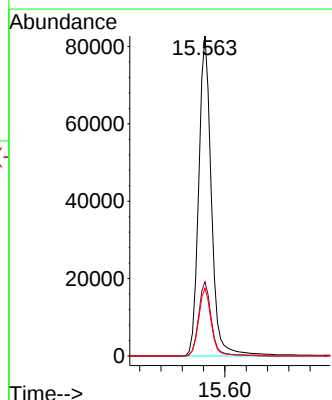
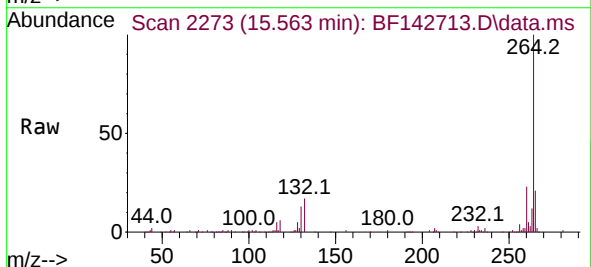
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

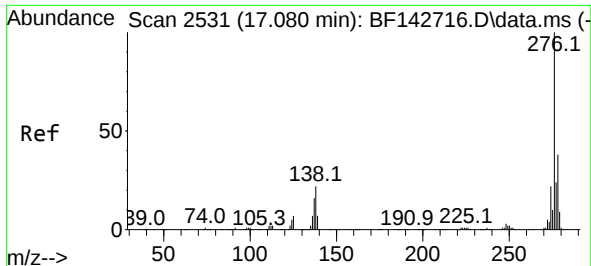
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 29677 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 26.1  | 21.4  | 32.2  |
| 279       | 3.6   | 3.0   | 4.4   |



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.563 min Scan# 2273  
 Delta R.T. 0.000 min  
 Lab File: BF142713.D  
 Acq: 10 Jun 2025 17:24

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 264   | Resp: | 136780 |
| Ion Ratio | Lower | Upper |        |
| 264       | 100   |       |        |
| 260       | 23.2  | 17.8  | 26.6   |
| 265       | 21.2  | 16.6  | 25.0   |

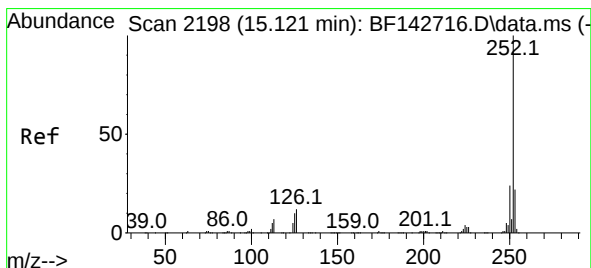
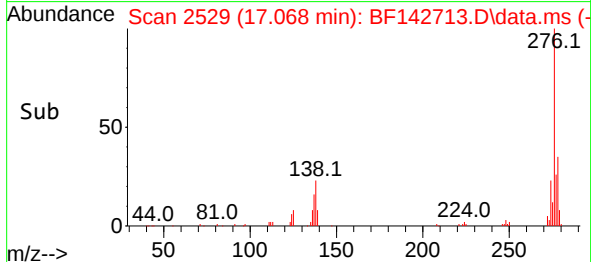
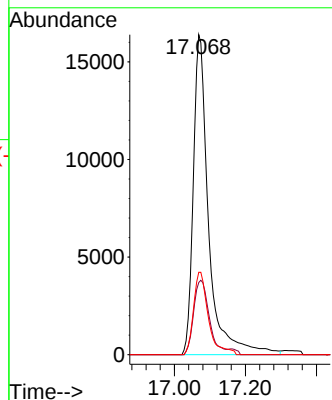
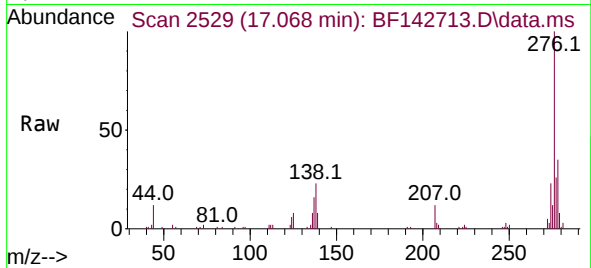




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.039 ng  
RT: 17.068 min Scan# 2198  
Delta R.T. -0.012 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

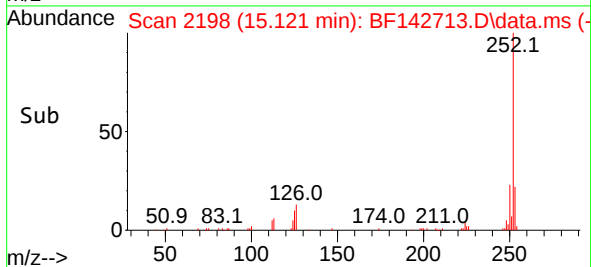
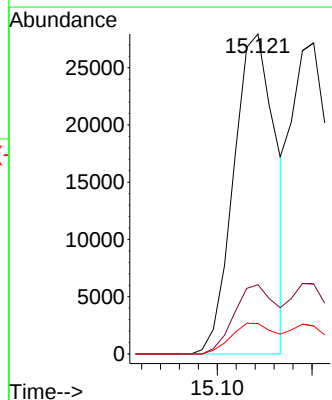
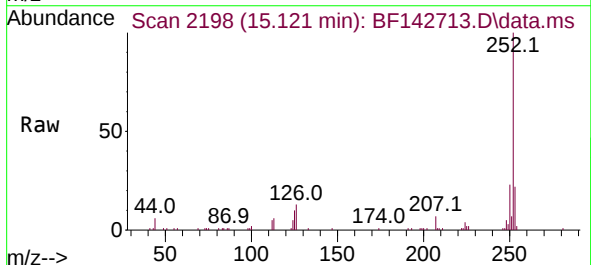
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

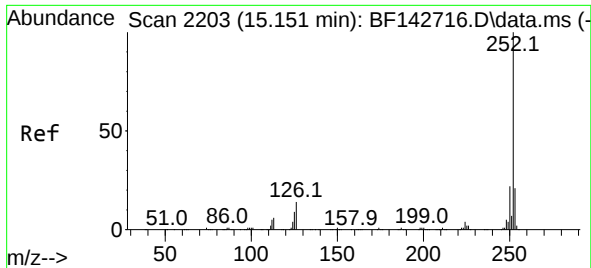
Tgt Ion:276 Resp: 49157  
Ion Ratio Lower Upper  
276 100  
138 23.6 19.3 28.9  
277 24.9 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 5.237 ng  
RT: 15.121 min Scan# 2198  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:252 Resp: 42934  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.7 26.5  
125 9.5 7.8 11.6

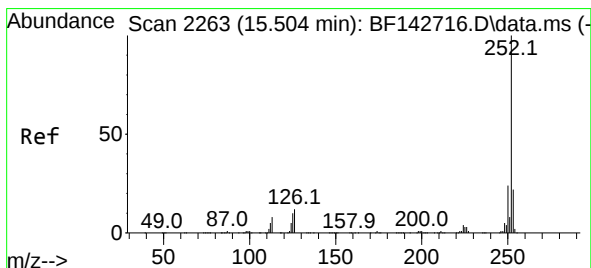
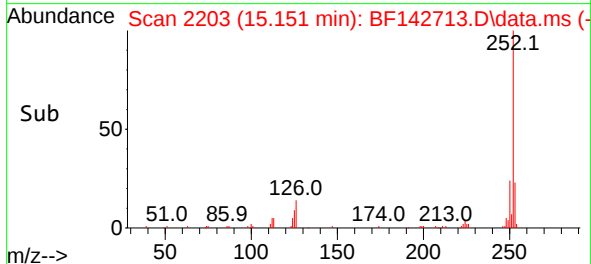
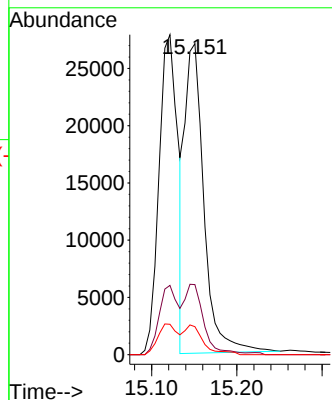
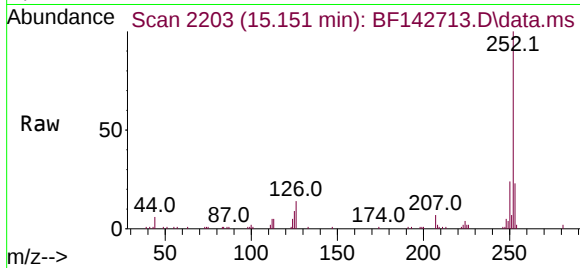




#89  
Benzo(k)fluoranthene  
Concen: 5.573 ng  
RT: 15.151 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

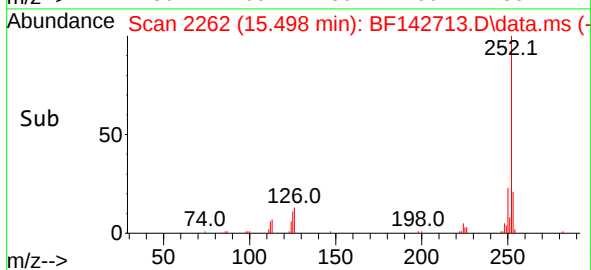
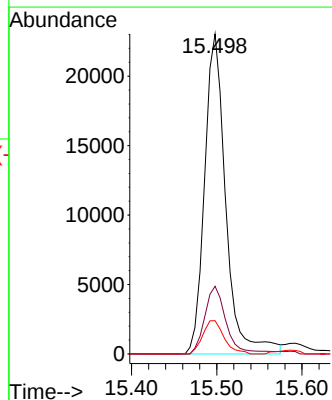
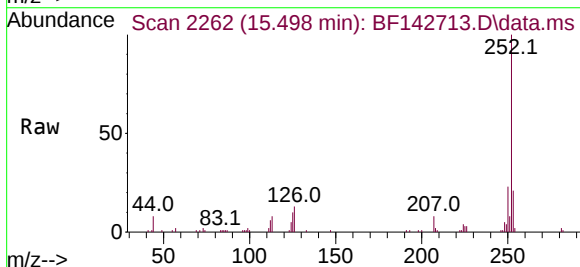
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

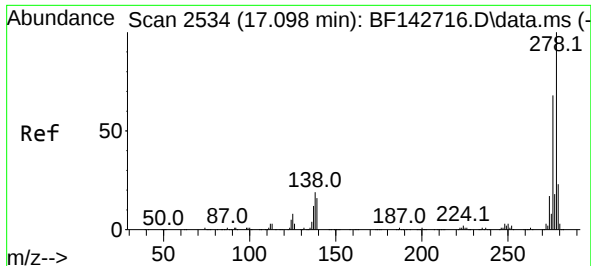
Tgt Ion:252 Resp: 42264  
Ion Ratio Lower Upper  
252 100  
253 22.5 17.3 25.9  
125 9.0 7.5 11.3



#90  
Benzo(a)pyrene  
Concen: 5.197 ng  
RT: 15.498 min Scan# 2262  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:252 Resp: 39797  
Ion Ratio Lower Upper  
252 100  
253 21.2 17.3 25.9  
125 10.4 8.0 12.0

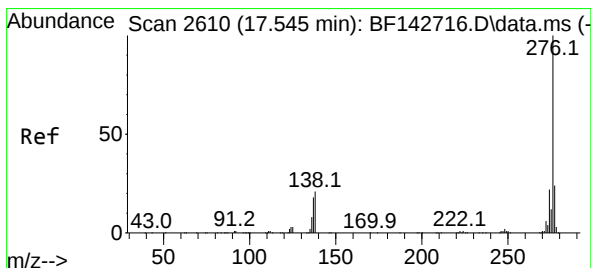
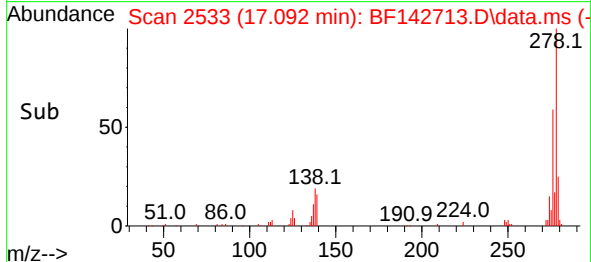
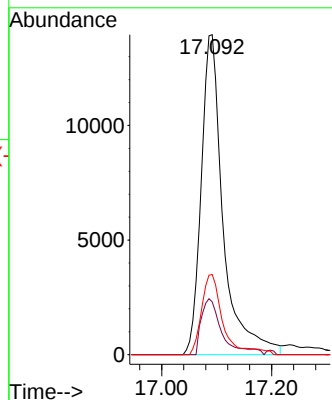
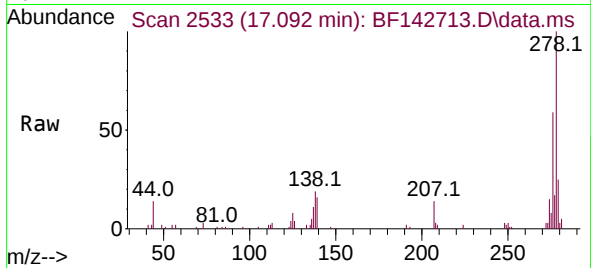




#91  
Dibenzo(a,h)anthracene  
Concen: 4.912 ng  
RT: 17.092 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 38778  
Ion Ratio Lower Upper  
278 100  
139 16.5 12.8 19.2  
279 25.1 18.7 28.1



#92  
Benzo(g,h,i)perylene  
Concen: 5.047 ng  
RT: 17.527 min Scan# 2607  
Delta R.T. -0.018 min  
Lab File: BF142713.D  
Acq: 10 Jun 2025 17:24

Tgt Ion:276 Resp: 41059  
Ion Ratio Lower Upper  
276 100  
277 23.9 18.8 28.2  
138 20.4 16.4 24.6

