

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF071725\  
 Data File : BF143141.D  
 Acq On : 17 Jul 2025 11:34  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jul 17 15:01:07 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 17 14:54:43 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.963  | 152  | 129942   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.239  | 136  | 504796   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.998  | 164  | 263409   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.480 | 188  | 432329   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.116 | 240  | 253004   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.615 | 264  | 255898   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.581  | 112  | 89958    | 10.955 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.569  | 99   | 112575   | 10.892 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.510  | 82   | 106670   | 10.533 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.780 | 330  | 26288    | 9.661  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.310  | 172  | 231962   | 12.043 | ng    | -0.01    |
| 79) Terphenyl-d14             | 13.063 | 244  | 198167   | 11.656 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.816  | 88   | 20208    | 5.201  | ng    | 97       |
| 3) Pyridine                   | 3.587  | 79   | 52981    | 5.254  | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.504  | 42   | 26949    | 5.176  | ng    | # 99     |
| 6) Aniline                    | 6.616  | 93   | 75811    | 5.263  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.740  | 128  | 45203    | 5.252  | ng    | 98       |
| 9) Benzaldehyde               | 6.504  | 77   | 41029    | 5.294  | ng    | 97       |
| 10) Phenol                    | 6.581  | 94   | 61148    | 5.431  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.687  | 93   | 46083    | 5.345  | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.904  | 146  | 51056    | 5.460  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.981  | 146  | 52031    | 5.526  | ng    | 100      |
| 14) 1,2-Dichlorobenzene       | 7.134  | 146  | 49028    | 5.474  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.087  | 79   | 40295    | 5.106  | ng    | 99       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.234  | 45   | 86727    | 5.423  | ng    | 100      |
| 17) 2-Methylphenol            | 7.192  | 107  | 38278    | 5.289  | ng    | 97       |
| 18) Hexachloroethane          | 7.481  | 117  | 16944    | 5.198  | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.357  | 70   | 36103    | 5.445  | ng    | 98       |
| 20) 3+4-Methylphenols         | 7.345  | 107  | 50606    | 5.763  | ng    | 95       |
| 22) Acetophenone              | 7.357  | 105  | 66559    | 5.569  | ng    | # 98     |
| 24) Nitrobenzene              | 7.528  | 77   | 47902    | 5.074  | ng    | 96       |
| 25) Isophorone                | 7.769  | 82   | 94372    | 5.279  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.851  | 139  | 16827    | 4.107  | ng    | 98       |
| 27) 2,4-Dimethylphenol        | 7.881  | 122  | 44954    | 5.382  | ng    | 100      |
| 28) bis(2-Chloroethoxy)met... | 7.981  | 93   | 58465    | 5.455  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.087  | 162  | 36884    | 5.236  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.181  | 180  | 41552    | 5.460  | ng    | 99       |
| 31) Naphthalene               | 8.263  | 128  | 141099   | 5.676  | ng    | 99       |
| 32) Benzoic acid              | 7.881  | 122  | 44954    | 13.661 | ng    | # 13     |
| 33) 4-Chloroaniline           | 8.304  | 127  | 55130    | 5.431  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.386  | 225  | 24322    | 5.232  | ng    | 100      |
| 35) Caprolactam               | 8.622  | 113  | 9647     | 4.532  | ng    | 98       |
| 36) 4-Chloro-3-methylphenol   | 8.769  | 107  | 40203    | 5.251  | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.951  | 142  | 84234    | 5.568  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.051  | 142  | 86130    | 5.529  | ng    | 100      |
| 40) 1,2,4,5-Tetrachloroben... | 9.122  | 216  | 41999    | 5.523  | ng    | 100      |
| 41) Hexachlorocyclopentadiene | 9.110  | 237  | 20668    | 4.177  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.222  | 196  | 25730    | 4.889  | ng    | 100      |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

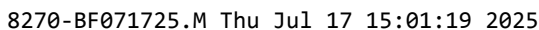
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

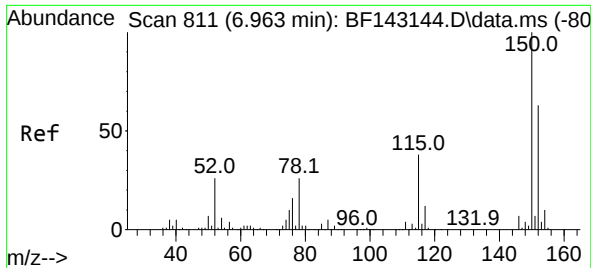
Quant Time: Jul 17 15:01:07 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF071725.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.257  | 196  | 26626    | 5.057 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.416  | 154  | 115130   | 5.602 | ng    | 100      |
| 47) 2-Chloronaphthalene       | 9.439  | 162  | 83495    | 5.491 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.522  | 65   | 20076    | 4.210 | ng    | 95       |
| 49) Acenaphthylene            | 9.857  | 152  | 140525   | 5.514 | ng    | 98       |
| 50) Dimethylphthalate         | 9.704  | 163  | 93611    | 5.452 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.763  | 165  | 14787    | 4.234 | ng    | 90       |
| 52) Acenaphthene              | 10.028 | 154  | 84160    | 5.588 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.928  | 138  | 18738    | 4.587 | ng    | 94       |
| 54) 2,4-Dinitrophenol         | 10.033 | 184  | 2389     | 8.047 | ng    | # 1      |
| 55) Dibenzofuran              | 10.198 | 168  | 127035   | 5.681 | ng    | 97       |
| 56) 4-Nitrophenol             | 10.075 | 139  | 11894    | 3.899 | ng    | 99       |
| 57) 2,4-Dinitrotoluene        | 10.163 | 165  | 17709    | 4.041 | ng    | 92       |
| 58) Fluorene                  | 10.539 | 166  | 97477    | 5.808 | ng    | 100      |
| 59) 2,3,4,6-Tetrachlorophenol | 10.316 | 232  | 21108    | 4.840 | ng    | # 97     |
| 60) Diethylphthalate          | 10.404 | 149  | 90651    | 5.342 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.533 | 204  | 46747    | 5.594 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.533 | 138  | 15568    | 4.446 | ng    | 96       |
| 63) Azobenzene                | 10.692 | 77   | 95602    | 5.405 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.569 | 198  | 4692     | 7.249 | ng    | 90       |
| 66) n-Nitrosodiphenylamine    | 10.645 | 169  | 82281    | 5.405 | ng    | 100      |
| 67) 4-Bromophenyl-phenylether | 11.022 | 248  | 27259    | 5.291 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.092 | 284  | 29052    | 5.395 | ng    | 98       |
| 69) Atrazine                  | 11.169 | 200  | 19865    | 4.733 | ng    | 99       |
| 70) Pentachlorophenol         | 11.280 | 266  | 11294    | 3.566 | ng    | 98       |
| 71) Phenanthrene              | 11.504 | 178  | 128762   | 5.609 | ng    | 100      |
| 72) Anthracene                | 11.557 | 178  | 127938   | 5.465 | ng    | 98       |
| 73) Carbazole                 | 11.704 | 167  | 112588   | 5.507 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.039 | 149  | 116291   | 5.027 | ng    | 99       |
| 75) Fluoranthene              | 12.692 | 202  | 117249   | 5.565 | ng    | 99       |
| 77) Benzidine                 | 12.804 | 184  | 47236    | 4.846 | ng    | 98       |
| 78) Pyrene                    | 12.922 | 202  | 120767   | 5.593 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.533 | 149  | 27699    | 4.189 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.104 | 228  | 86920    | 5.131 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.063 | 252  | 26392    | 4.675 | ng    | 99       |
| 83) Chrysene                  | 14.139 | 228  | 81091    | 5.325 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.098 | 149  | 43732    | 4.370 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.710 | 149  | 75225    | 4.147 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.139 | 276  | 91076    | 5.047 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.174 | 252  | 78749    | 5.037 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.204 | 252  | 74738    | 5.358 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.551 | 252  | 72196    | 5.012 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.162 | 278  | 74120    | 5.047 | ng    | 100      |
| 92) Benzo(g,h,i)perylene      | 17.604 | 276  | 70403    | 4.955 | ng    | 99       |

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

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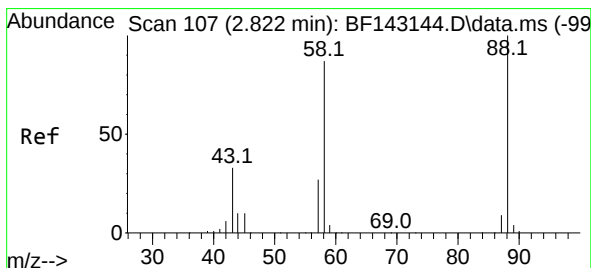
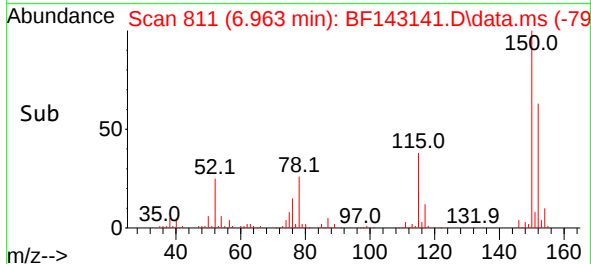
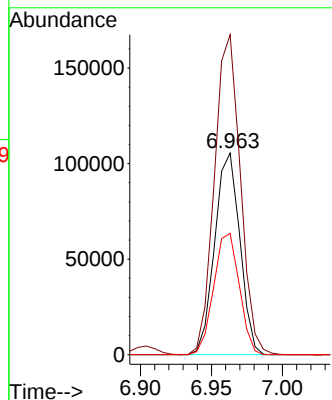
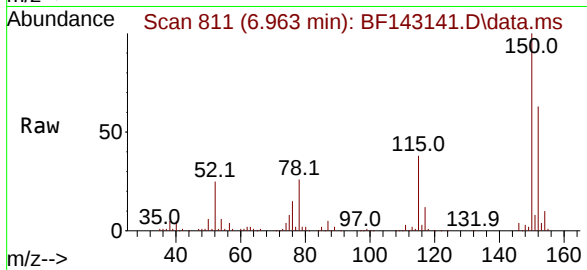




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.963 min Scan# 811  
Delta R.T. 0.000 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

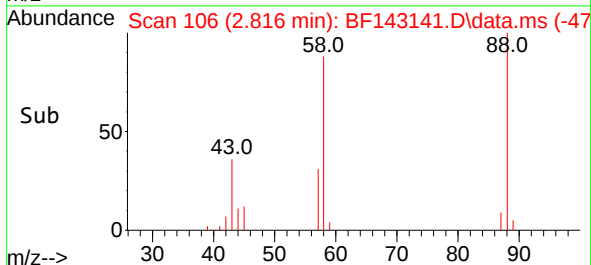
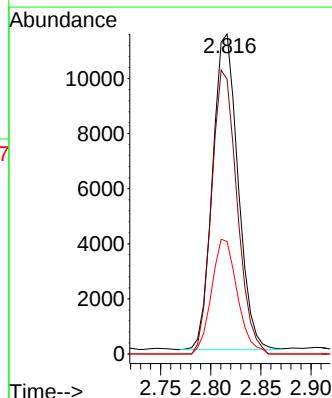
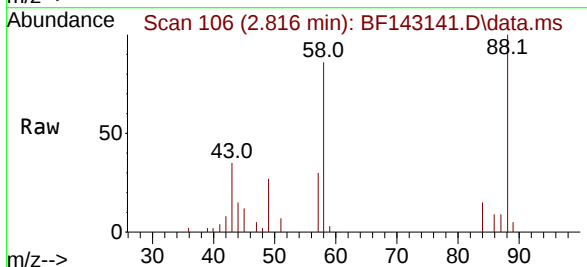
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

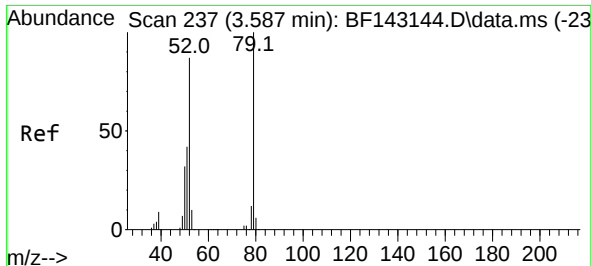
Tgt Ion:152 Resp: 129942  
Ion Ratio Lower Upper  
152 100  
150 158.7 128.2 192.4  
115 60.2 47.9 71.9



#2  
1,4-Dioxane  
Concen: 5.201 ng  
RT: 2.816 min Scan# 106  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion: 88 Resp: 20208  
Ion Ratio Lower Upper  
88 100  
58 89.6 70.2 105.2  
43 36.7 27.1 40.7





#3

Pyridine

Concen: 5.254 ng

RT: 3.587 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

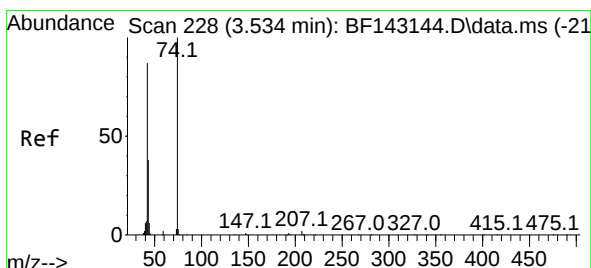
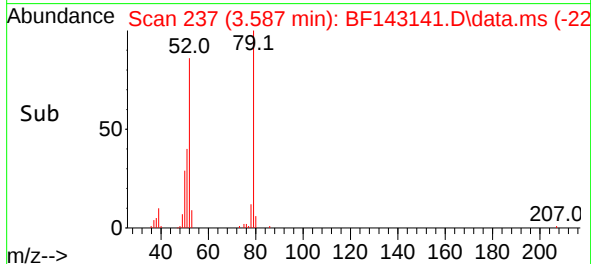
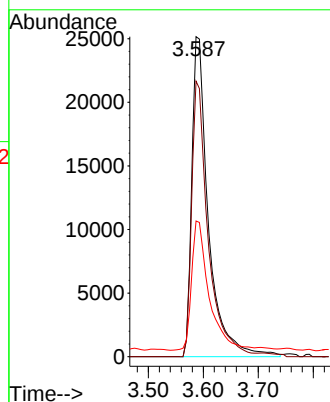
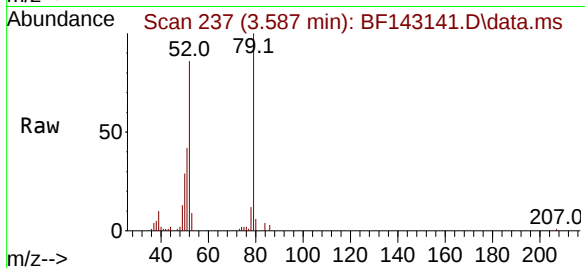
Tgt Ion: 79 Resp: 52981

Ion Ratio Lower Upper

79 100

52 86.1 69.4 104.2

51 42.4 33.5 50.3



#4

n-Nitrosodimethylamine

Concen: 5.176 ng

RT: 3.504 min Scan# 223

Delta R.T. -0.029 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

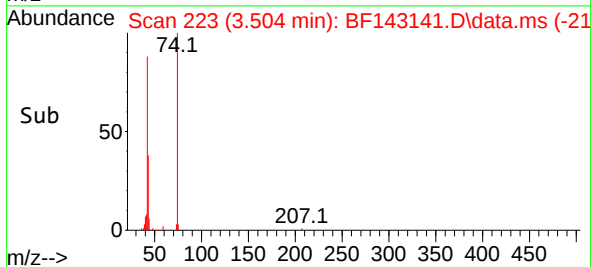
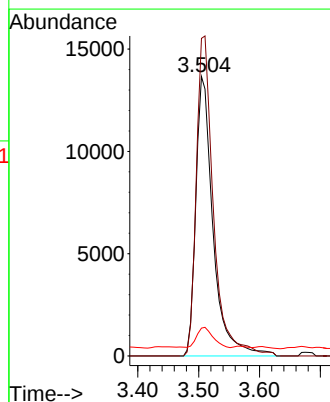
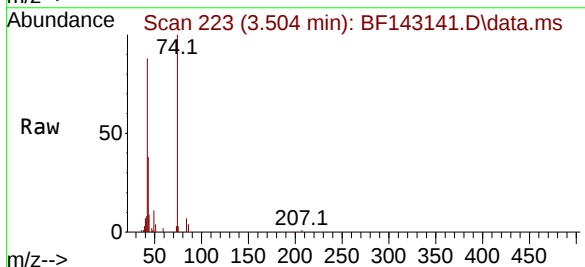
Tgt Ion: 42 Resp: 26949

Ion Ratio Lower Upper

42 100

74 113.7 91.7 137.5

44 10.0 5.6 8.4#

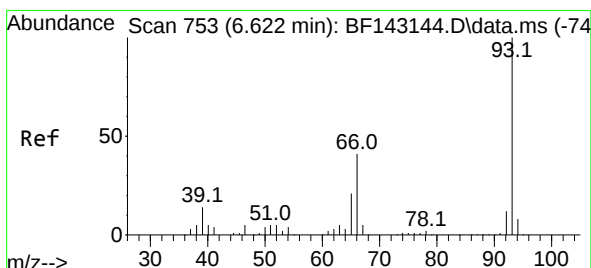
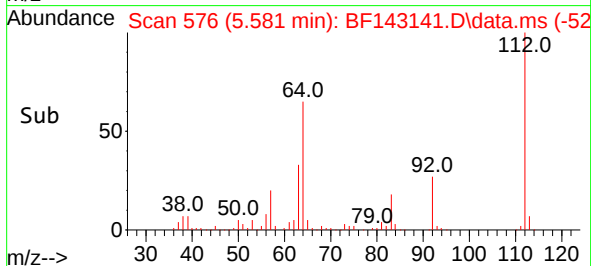
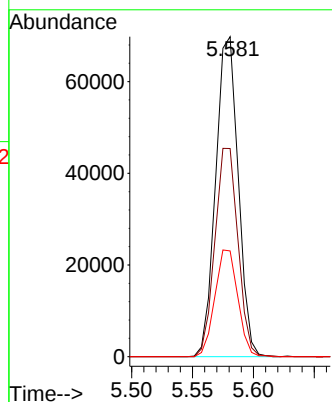
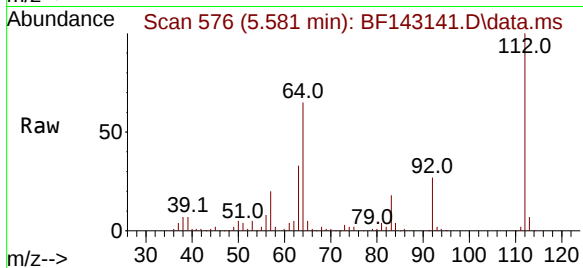




#5  
2-Fluorophenol  
Concen: 10.955 ng  
RT: 5.581 min Scan# 51  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

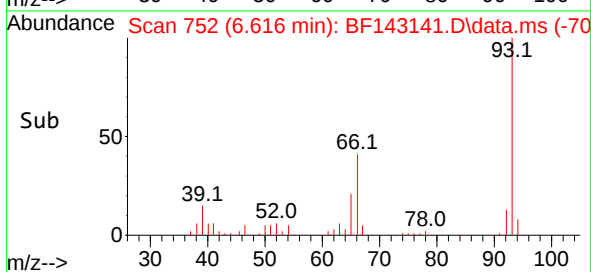
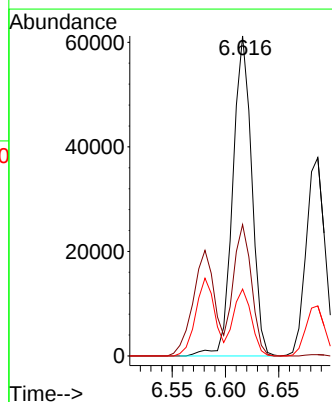
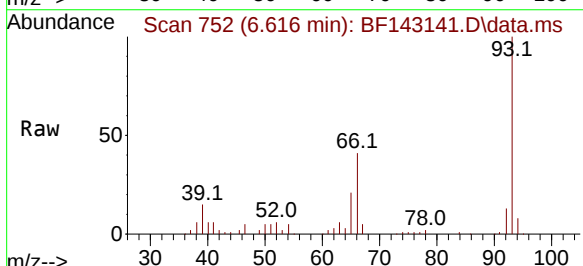
Instrument :  
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SSTDICC005

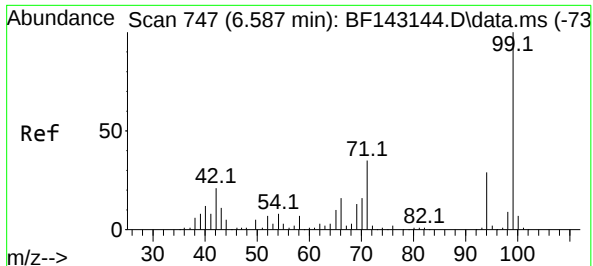
Tgt Ion:112 Resp: 89958  
Ion Ratio Lower Upper  
112 100  
64 65.1 53.1 79.7  
63 33.1 26.6 40.0



#6  
Aniline  
Concen: 5.263 ng  
RT: 6.616 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
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Tgt Ion: 93 Resp: 75811  
Ion Ratio Lower Upper  
93 100  
66 41.0 33.2 49.8  
65 20.9 16.9 25.3

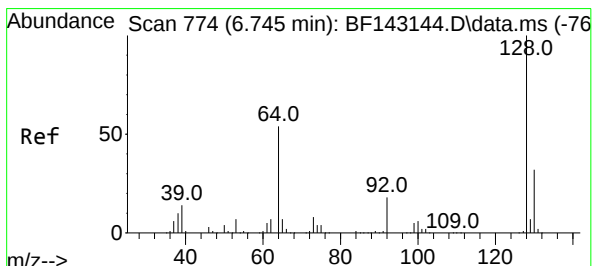
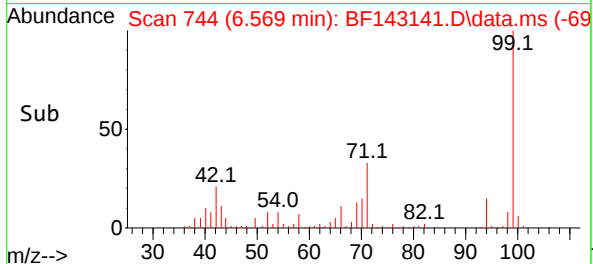
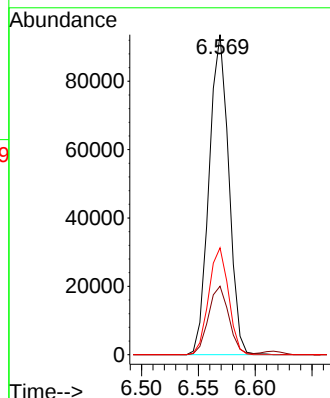
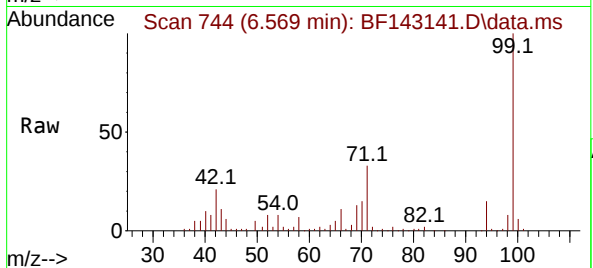




#7  
Phenol-d6  
Concen: 10.892 ng  
RT: 6.569 min Scan# 744  
Delta R.T. -0.018 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

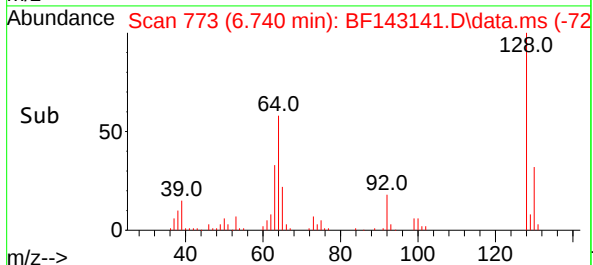
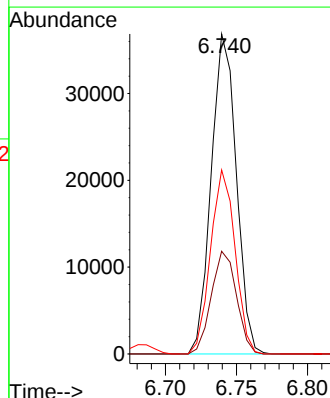
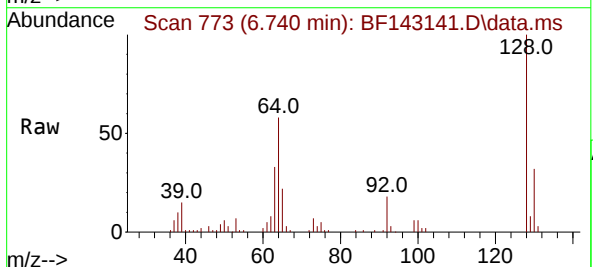
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 99 Resp: 112575  
Ion Ratio Lower Upper  
99 100  
42 21.4 17.0 25.6  
71 33.4 27.7 41.5



#8  
2-Chlorophenol  
Concen: 5.252 ng  
RT: 6.740 min Scan# 773  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:128 Resp: 45203  
Ion Ratio Lower Upper  
128 100  
130 32.1 12.3 52.3  
64 57.5 35.9 75.9

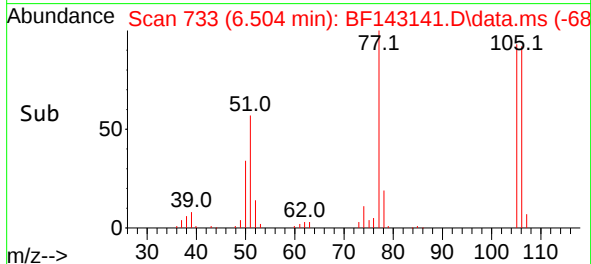
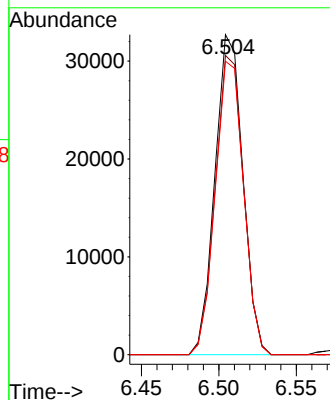
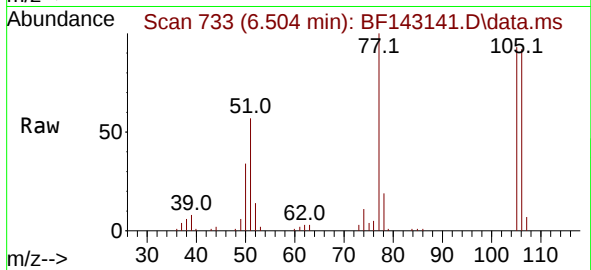




#9  
Benzaldehyde  
Concen: 5.294 ng  
RT: 6.504 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

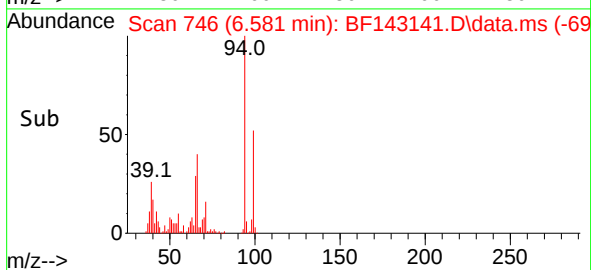
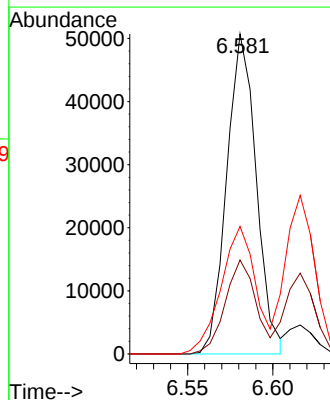
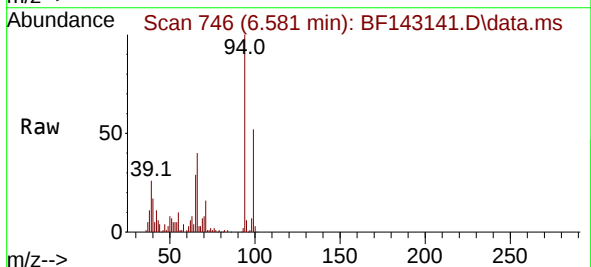
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 77 Resp: 41029  
Ion Ratio Lower Upper  
77 100  
105 93.5 76.8 116.8  
106 91.7 74.4 114.4



#10  
Phenol  
Concen: 5.431 ng  
RT: 6.581 min Scan# 746  
Delta R.T. -0.018 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion: 94 Resp: 61148  
Ion Ratio Lower Upper  
94 100  
65 29.4 10.0 50.0  
66 39.8 20.8 60.8





#11

bis(2-Chloroethyl)ether

Concen: 5.345 ng

RT: 6.687 min Scan# 765

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

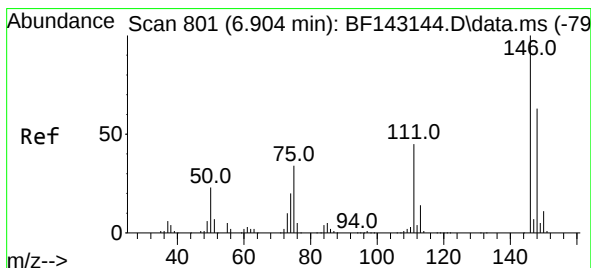
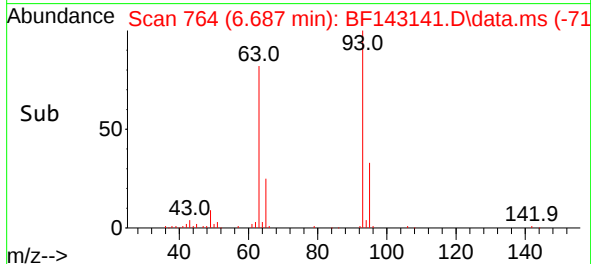
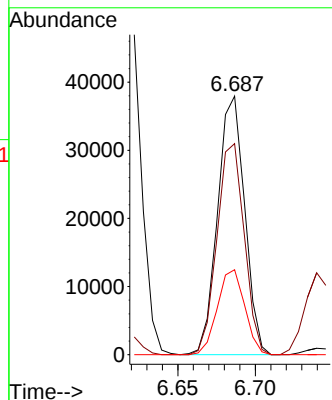
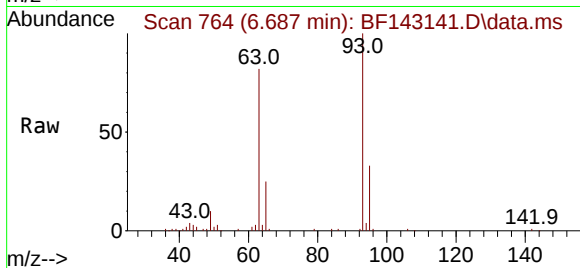
Tgt Ion: 93 Resp: 46083

Ion Ratio Lower Upper

93 100

63 81.6 63.4 103.4

95 32.9 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 5.460 ng

RT: 6.904 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

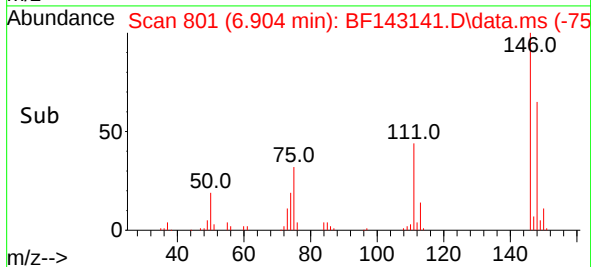
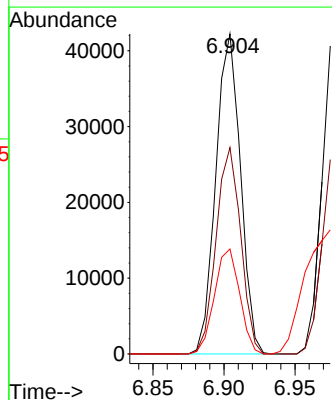
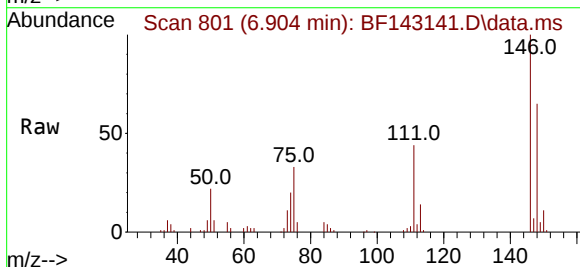
Tgt Ion:146 Resp: 51056

Ion Ratio Lower Upper

146 100

148 64.5 50.6 76.0

75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.526 ng

RT: 6.981 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

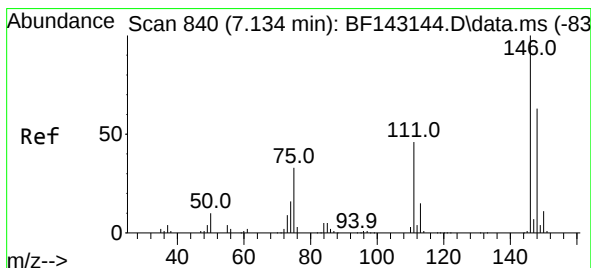
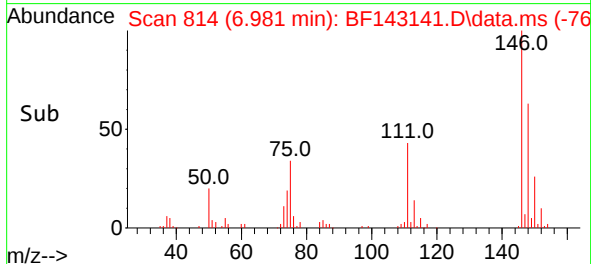
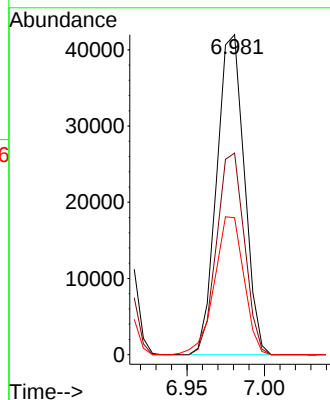
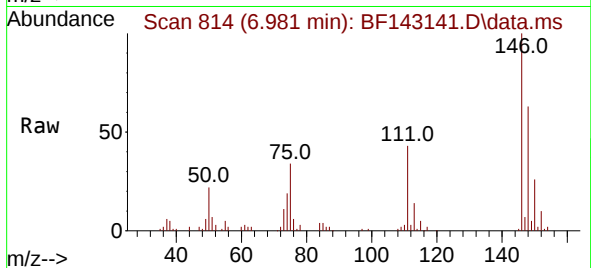
Tgt Ion:146 Resp: 52031

Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

111 42.8 34.4 51.6



#14

1,2-Dichlorobenzene

Concen: 5.474 ng

RT: 7.134 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

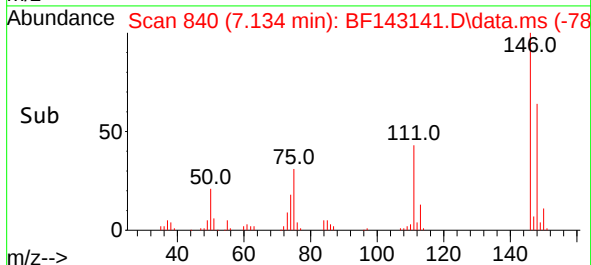
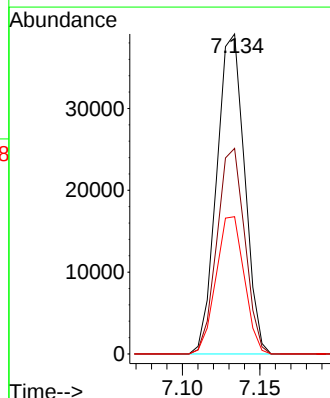
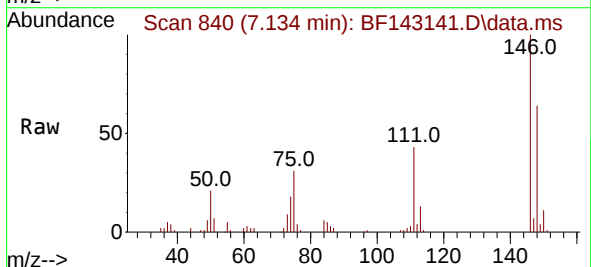
Tgt Ion:146 Resp: 49028

Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 42.9 36.6 54.8

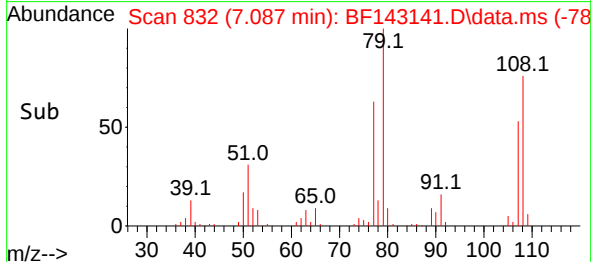
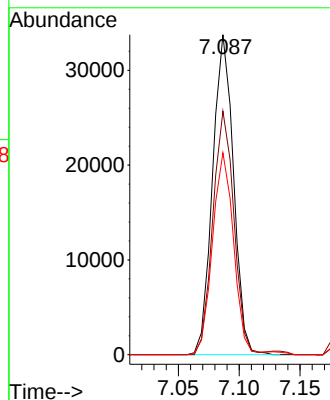
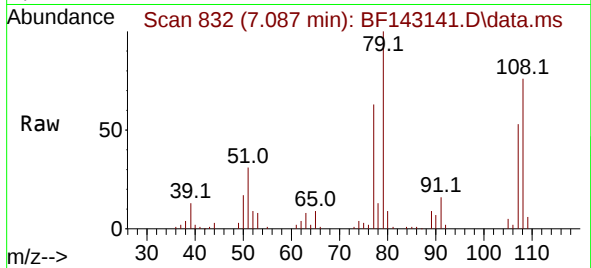




#15  
Benzyl Alcohol  
Concen: 5.106 ng  
RT: 7.087 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

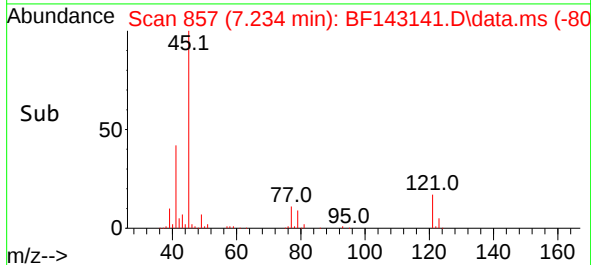
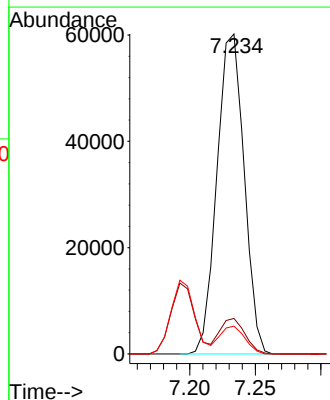
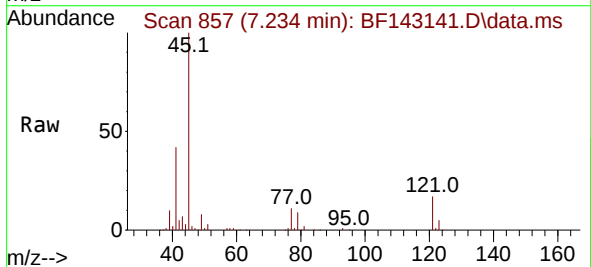
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

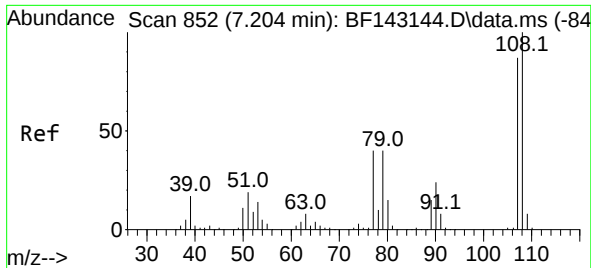
Tgt Ion: 79 Resp: 40295  
Ion Ratio Lower Upper  
79 100  
108 76.1 61.1 91.7  
77 63.1 48.9 73.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.423 ng  
RT: 7.234 min Scan# 857  
Delta R.T. 0.000 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion: 45 Resp: 86727  
Ion Ratio Lower Upper  
45 100  
77 11.1 0.0 31.2  
79 8.7 0.0 28.5

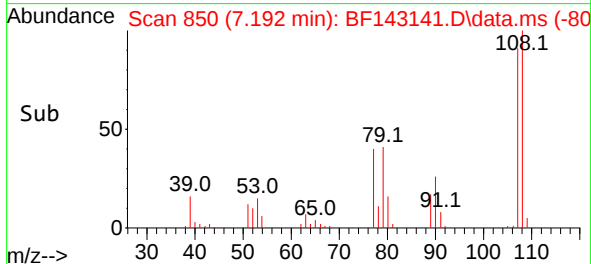
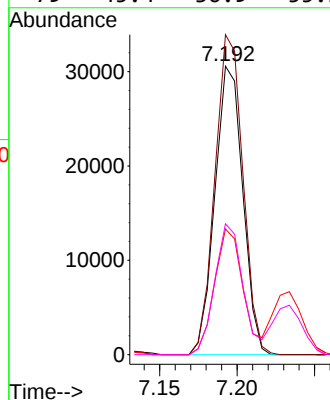
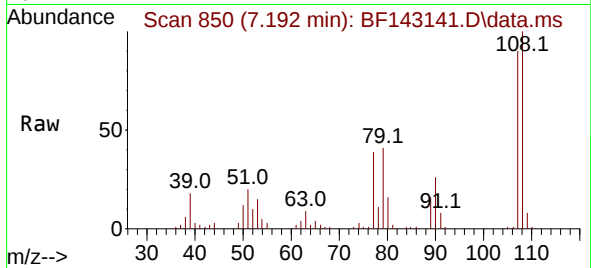




#17  
2-Methylphenol  
Concen: 5.289 ng  
RT: 7.192 min Scan# 852  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

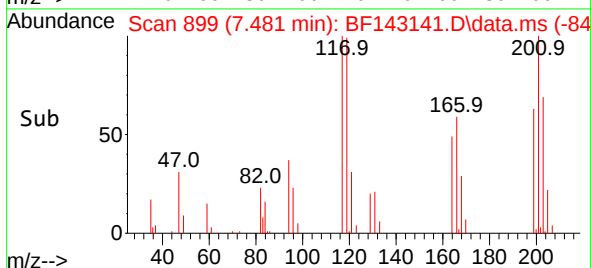
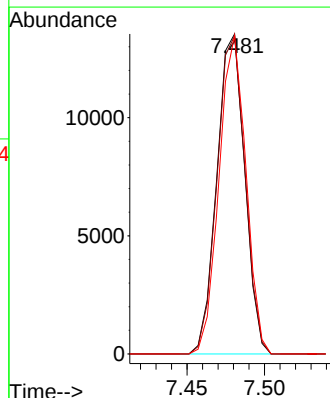
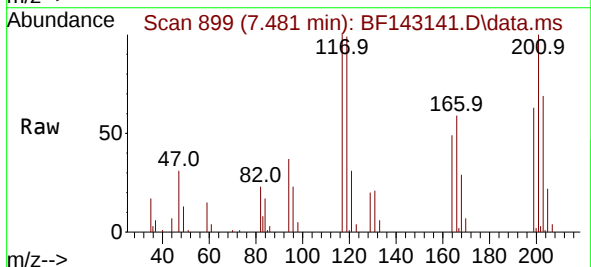
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

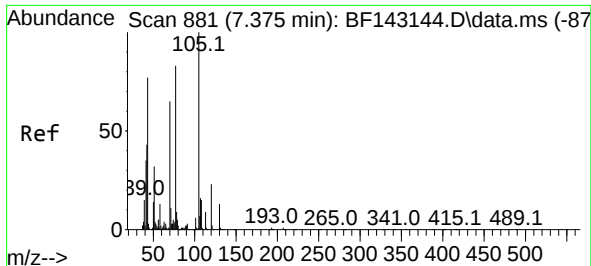
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 38278 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 110.9 | 91.8  | 137.6 |
| 77       | 43.6  | 37.0  | 55.6  |
| 79       | 45.4  | 36.9  | 55.3  |



#18  
Hexachloroethane  
Concen: 5.198 ng  
RT: 7.481 min Scan# 899  
Delta R.T. 0.000 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 16944 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 99.4  | 77.8  | 116.8 |
| 201      | 99.6  | 77.0  | 115.4 |

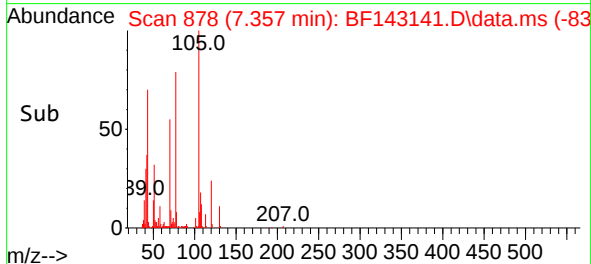
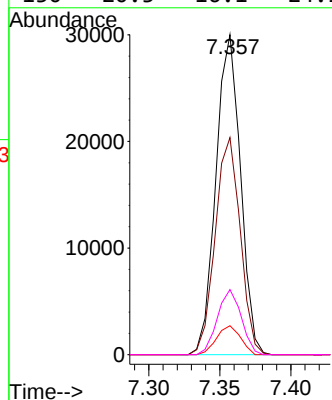
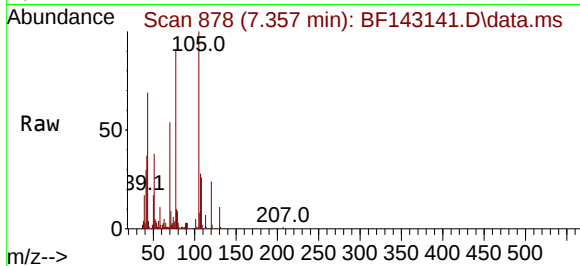




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.445 ng  
RT: 7.357 min Scan# 81  
Delta R.T. -0.018 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

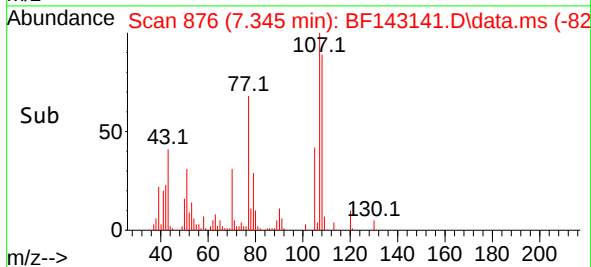
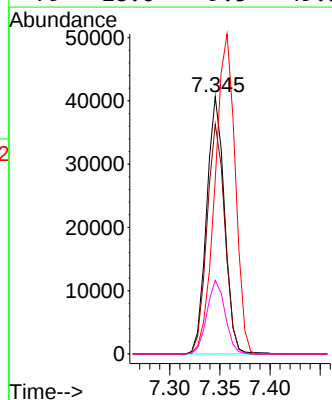
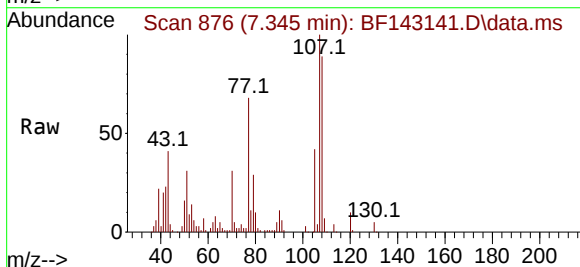
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 36103 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 67.8  | 52.5  | 78.7  |
| 101      | 9.0   | 7.6   | 11.4  |
| 130      | 20.3  | 16.1  | 24.1  |



#20  
3+4-Methylphenols  
Concen: 5.763 ng  
RT: 7.345 min Scan# 876  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 50606 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 89.3  | 70.0  | 110.0 |
| 77       | 67.7  | 57.8  | 97.8  |
| 79       | 28.6  | 9.5   | 49.5  |

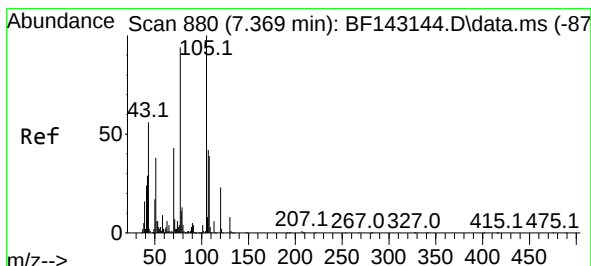
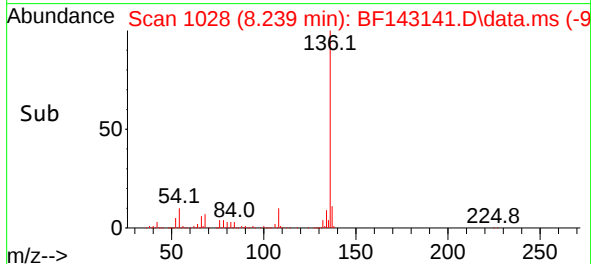
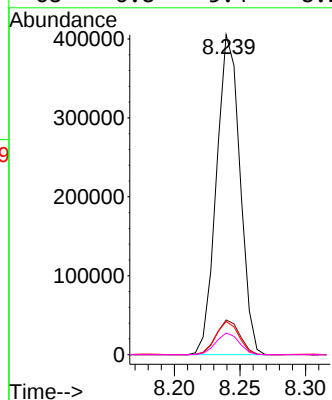
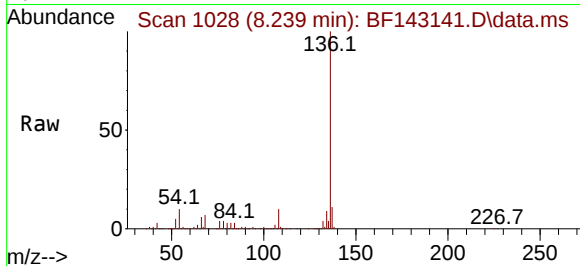




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1028  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

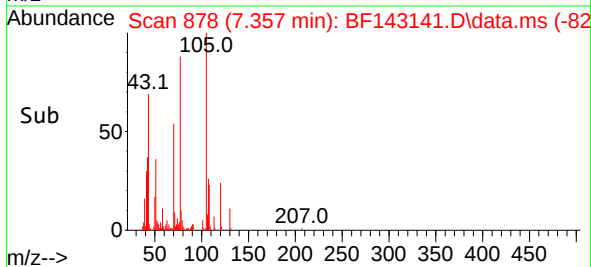
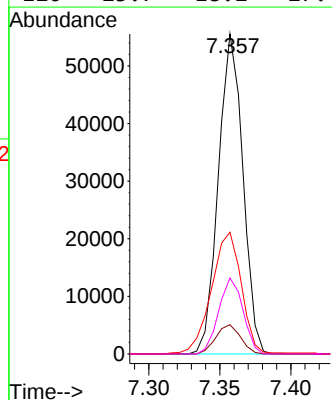
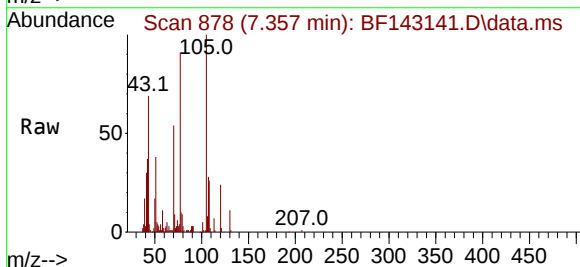
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

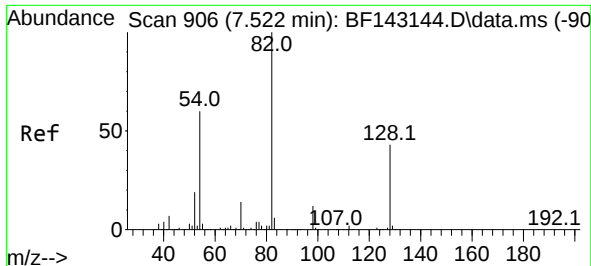
|             |              |
|-------------|--------------|
| Tgt Ion:136 | Resp: 504796 |
| Ion Ratio   | Lower Upper  |
| 136 100     |              |
| 137 10.9    | 8.6 13.0     |
| 54 10.3     | 8.2 12.2     |
| 68 6.8      | 5.4 8.2      |



#22  
Acetophenone  
Concen: 5.569 ng  
RT: 7.357 min Scan# 878  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:105 | Resp: | 66559 |
| Ion | Ratio   | Lower | Upper |
| 105 | 100     |       |       |
| 71  | 9.1     | 5.8   | 8.6#  |
| 51  | 38.1    | 30.2  | 45.2  |
| 120 | 23.7    | 18.2  | 27.4  |





#23

Nitrobenzene-d5

Concen: 10.533 ng

RT: 7.510 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

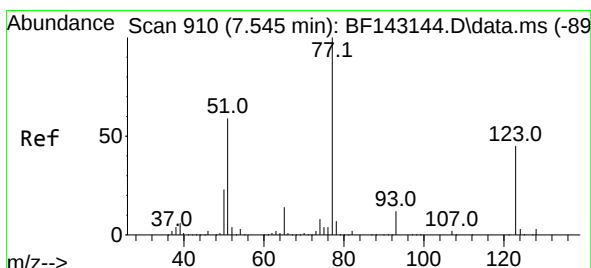
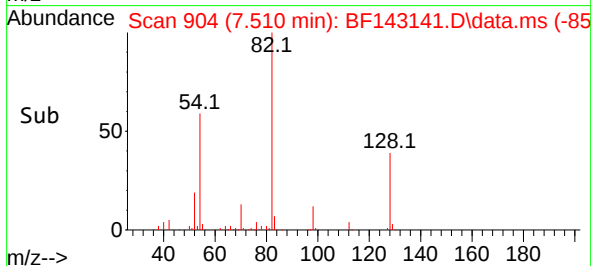
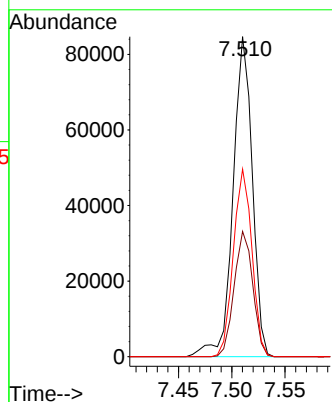
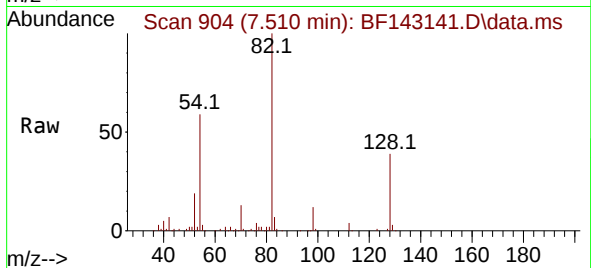
Tgt Ion: 82 Resp: 106670

Ion Ratio Lower Upper

82 100

128 39.1 33.6 50.4

54 58.6 47.1 70.7



#24

Nitrobenzene

Concen: 5.074 ng

RT: 7.528 min Scan# 907

Delta R.T. -0.018 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

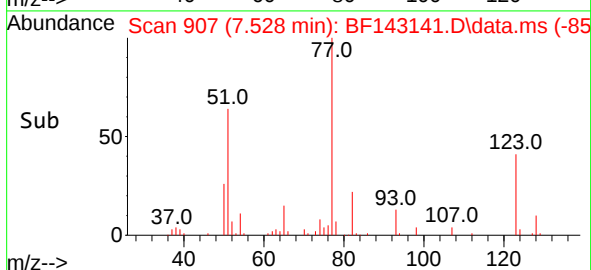
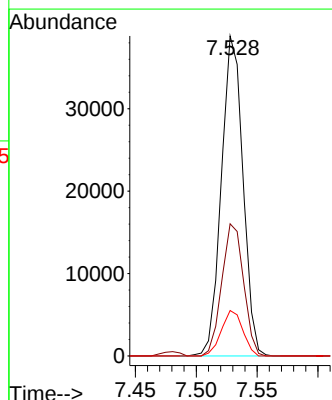
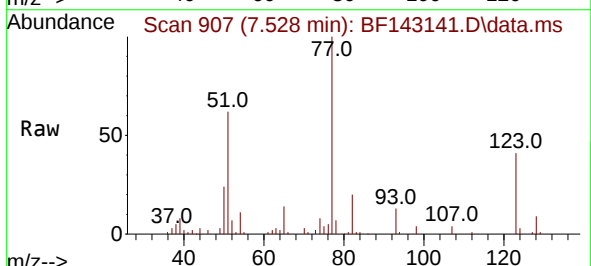
Tgt Ion: 77 Resp: 47902

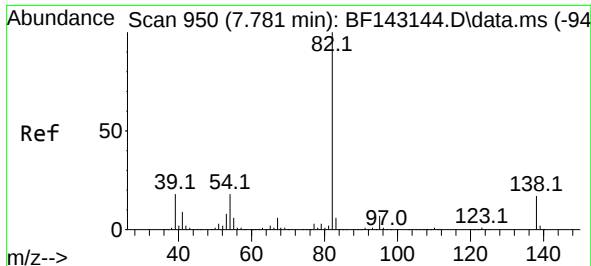
Ion Ratio Lower Upper

77 100

123 41.3 36.1 54.1

65 14.2 11.4 17.2

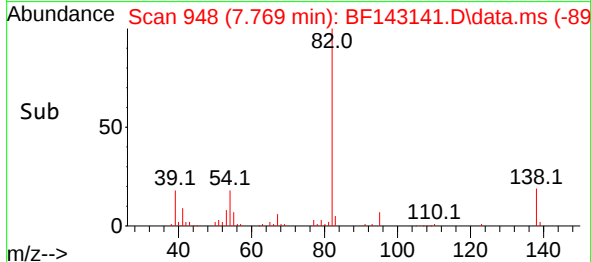
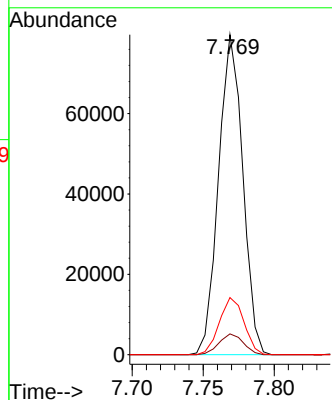
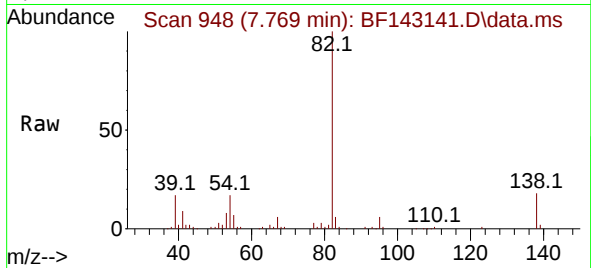




#25  
Isophorone  
Concen: 5.279 ng  
RT: 7.769 min Scan# 94  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

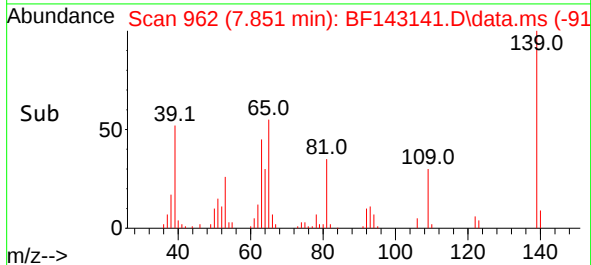
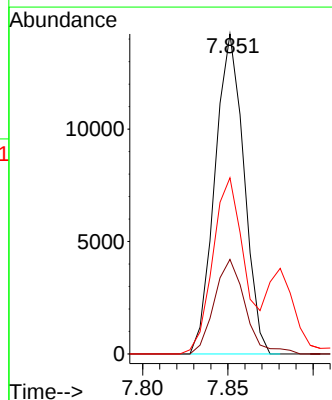
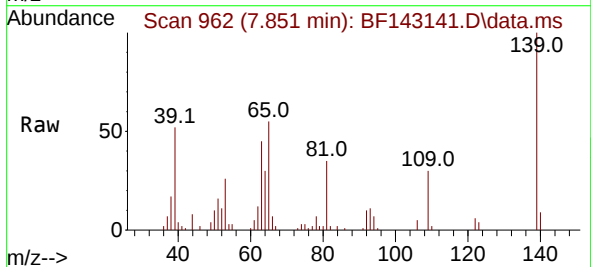
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 82 Resp: 94372  
Ion Ratio Lower Upper  
82 100  
95 6.5 5.5 8.3  
138 17.8 13.8 20.8



#26  
2-Nitrophenol  
Concen: 4.107 ng  
RT: 7.851 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:139 Resp: 16827  
Ion Ratio Lower Upper  
139 100  
109 29.5 23.6 35.4  
65 55.0 42.6 64.0





#27

2,4-Dimethylphenol

Concen: 5.382 ng

RT: 7.881 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

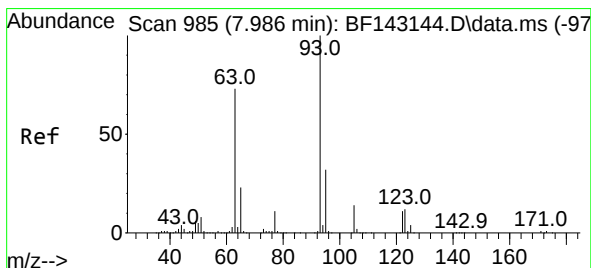
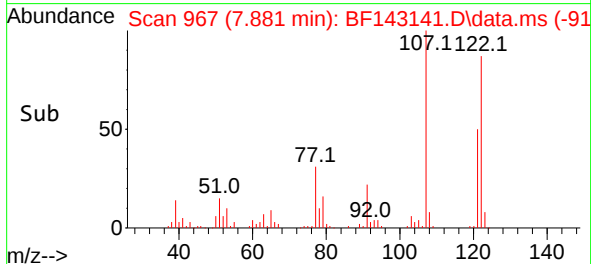
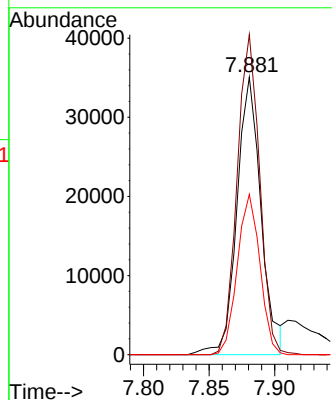
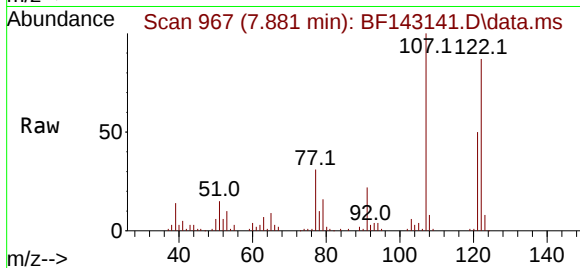
Tgt Ion:122 Resp: 44954

Ion Ratio Lower Upper

122 100

107 115.3 91.8 137.6

121 57.8 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 5.455 ng

RT: 7.981 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

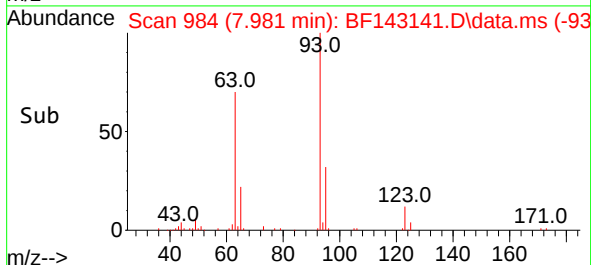
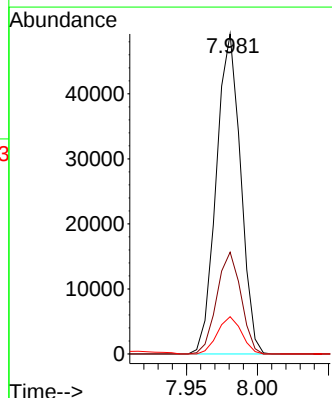
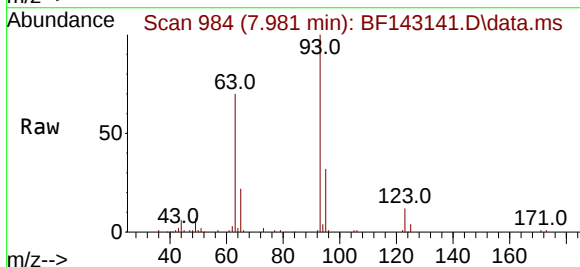
Tgt Ion: 93 Resp: 58465

Ion Ratio Lower Upper

93 100

95 31.8 25.8 38.6

123 11.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 5.236 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

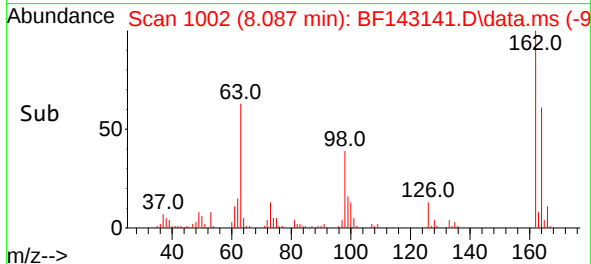
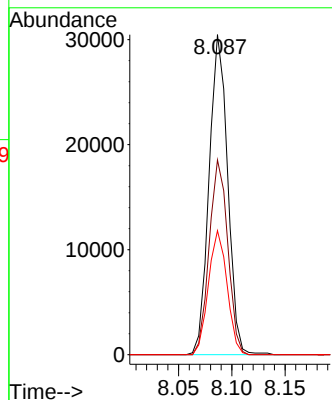
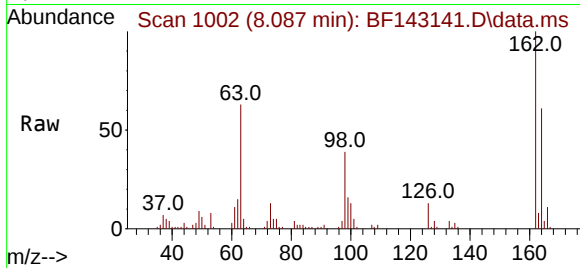
Tgt Ion:162 Resp: 36884

Ion Ratio Lower Upper

162 100

164 60.8 44.2 84.2

98 38.7 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 5.460 ng

RT: 8.181 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

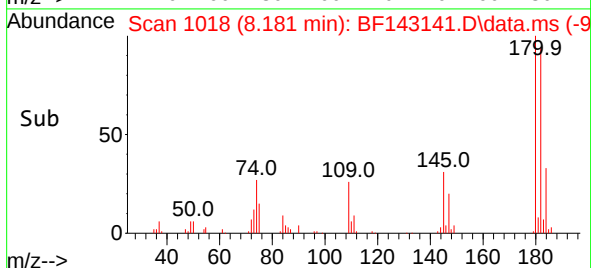
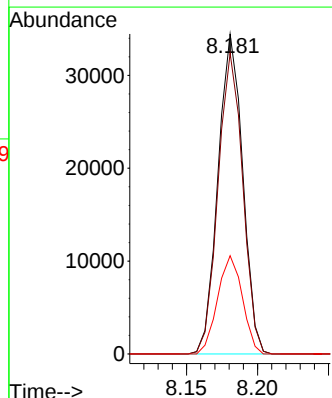
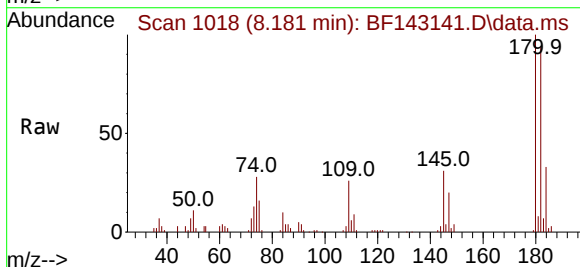
Tgt Ion:180 Resp: 41552

Ion Ratio Lower Upper

180 100

182 94.0 76.2 114.2

145 30.7 25.0 37.6

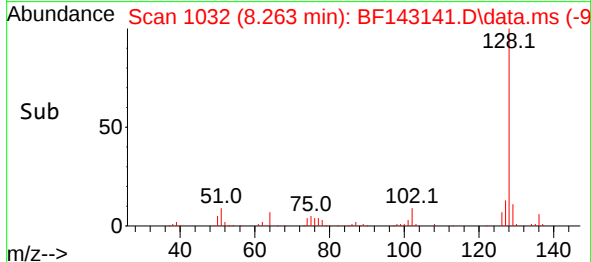
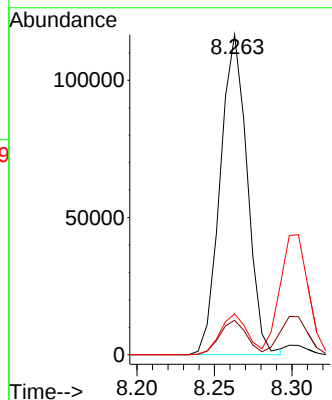
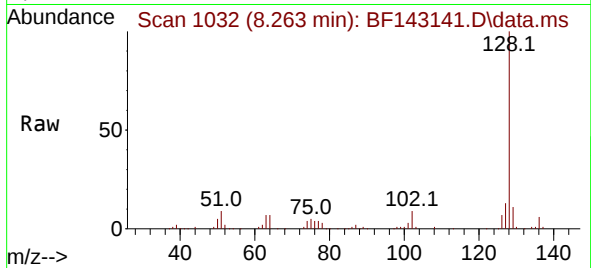




#31  
Naphthalene  
Concen: 5.676 ng  
RT: 8.263 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

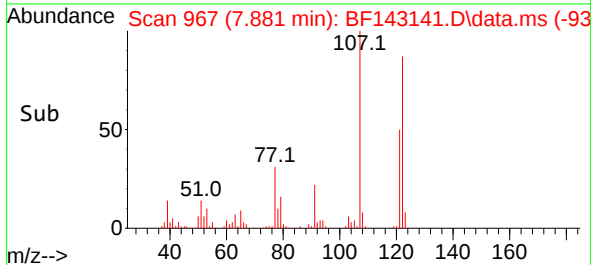
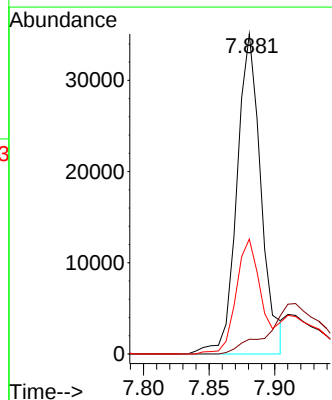
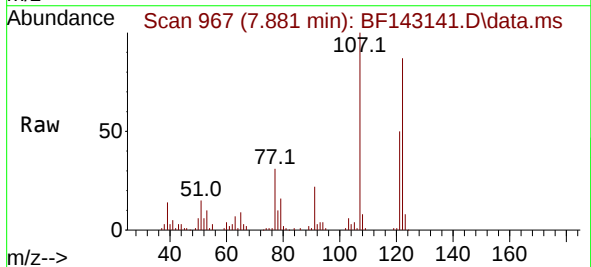
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:128 Resp: 141099  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.0 13.4  
127 12.7 10.6 16.0



#32  
Benzoic acid  
Concen: 13.661 ng  
RT: 7.881 min Scan# 967  
Delta R.T. -0.111 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:122 Resp: 44954  
Ion Ratio Lower Upper  
122 100  
105 4.6 104.8 144.8#  
77 35.9 77.6 117.6#

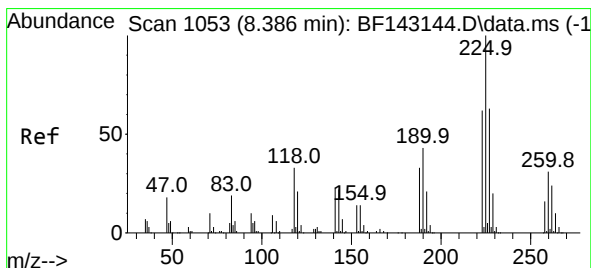
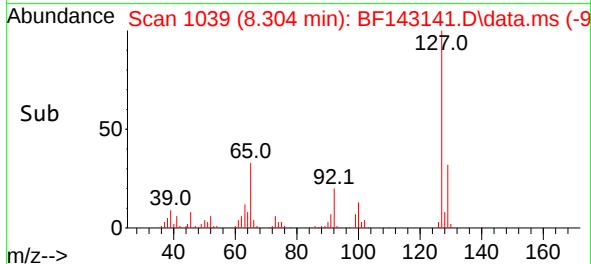
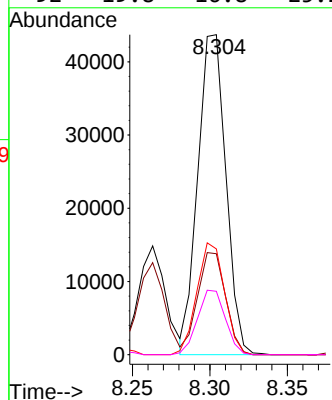
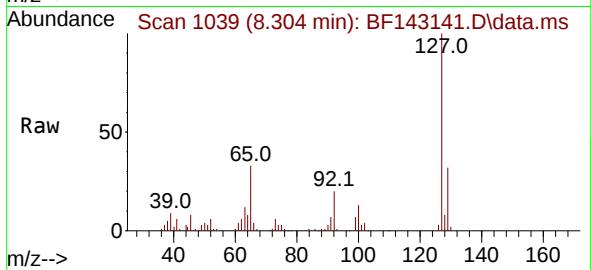




#33  
4-Chloroaniline  
Concen: 5.431 ng  
RT: 8.304 min Scan# 1039  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

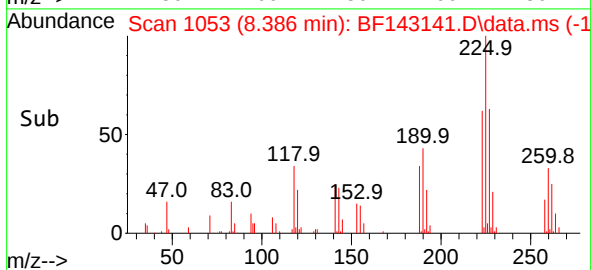
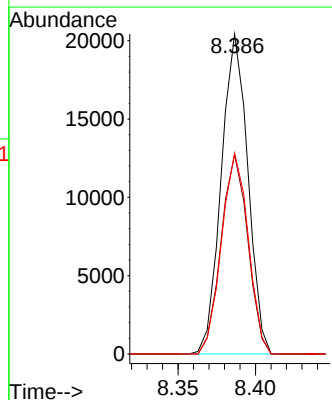
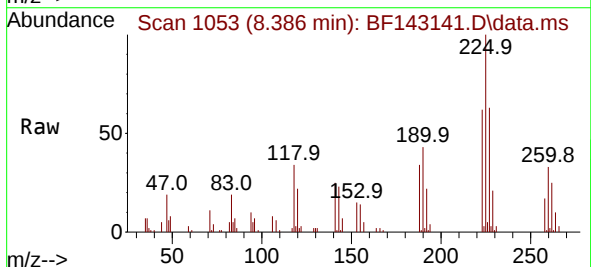
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

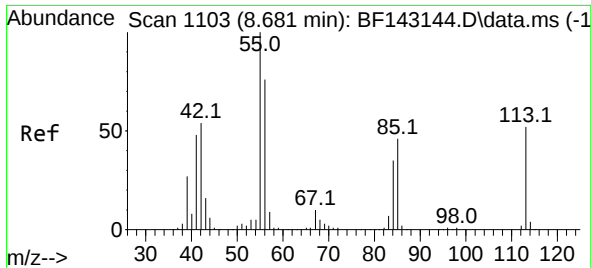
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 55130     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 31.6  | 26.0 39.0 |
| 65          | 33.0  | 27.4 41.2 |
| 92          | 19.8  | 16.8 25.2 |



#34  
Hexachlorobutadiene  
Concen: 5.232 ng  
RT: 8.386 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 24322     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 62.3  | 49.8 74.6 |
| 227         | 62.8  | 50.2 75.4 |

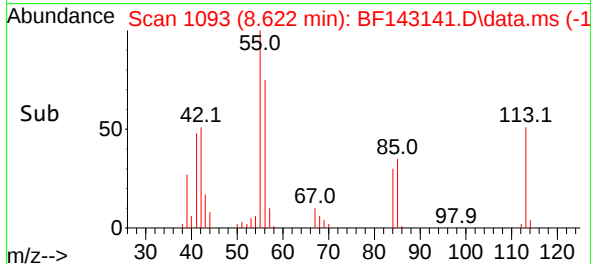
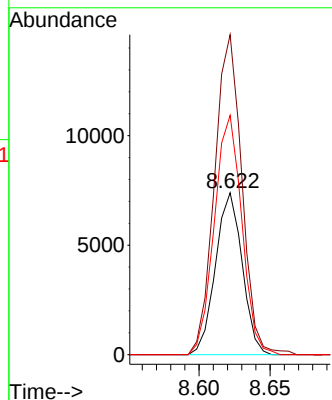
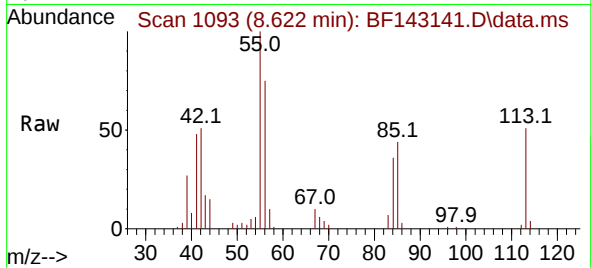




#35  
 Caprolactam  
 Concen: 4.532 ng  
 RT: 8.622 min Scan# 1103  
 Delta R.T. -0.059 min  
 Lab File: BF143141.D  
 Acq: 17 Jul 2025 11:34

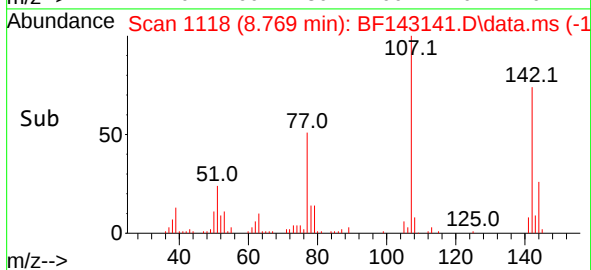
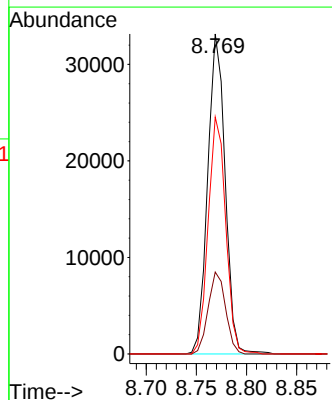
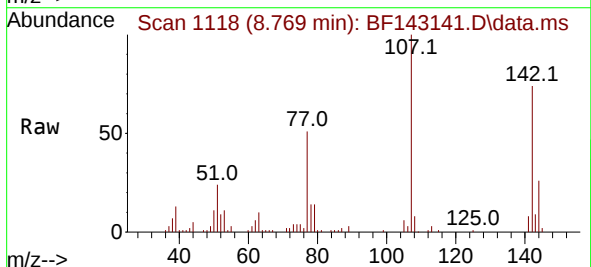
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:113 Resp: 9647  
 Ion Ratio Lower Upper  
 113 100  
 55 197.6 174.0 214.0  
 56 147.8 126.6 166.6



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.251 ng  
 RT: 8.769 min Scan# 1118  
 Delta R.T. -0.012 min  
 Lab File: BF143141.D  
 Acq: 17 Jul 2025 11:34

Tgt Ion:107 Resp: 40203  
 Ion Ratio Lower Upper  
 107 100  
 144 25.6 19.8 29.6  
 142 74.1 60.6 90.8

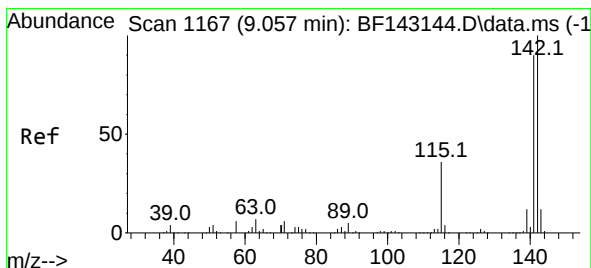
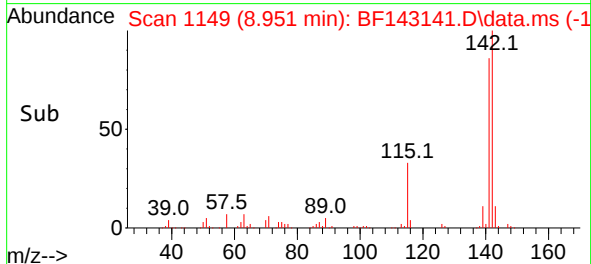
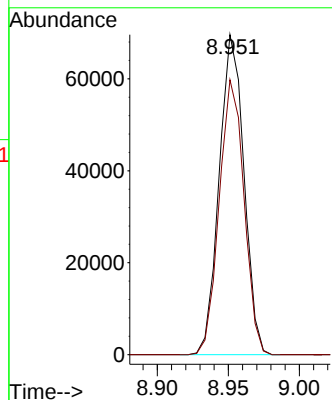
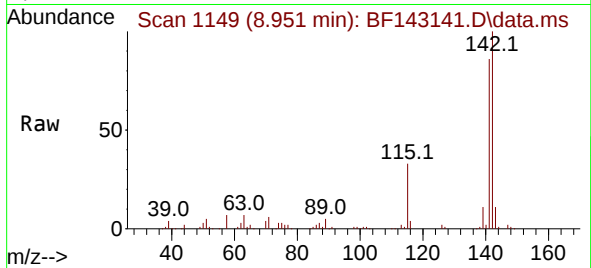




#37  
2-Methylnaphthalene  
Concen: 5.568 ng  
RT: 8.951 min Scan# 1149  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

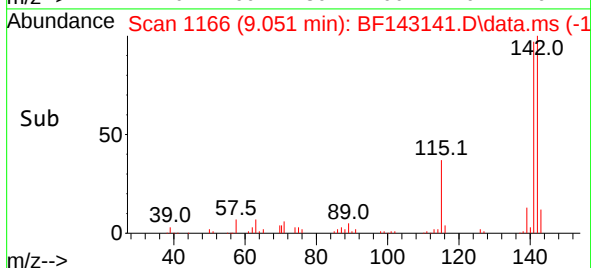
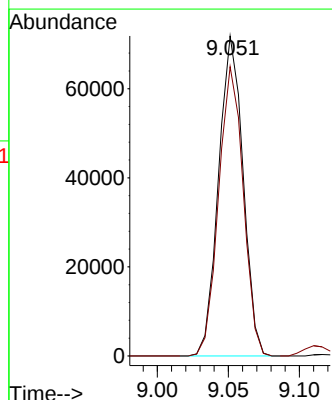
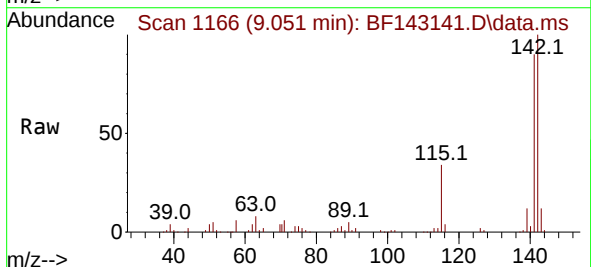
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:142 Resp: 84234  
Ion Ratio Lower Upper  
142 100  
141 85.9 69.9 104.9



#38  
1-Methylnaphthalene  
Concen: 5.529 ng  
RT: 9.051 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:142 Resp: 86130  
Ion Ratio Lower Upper  
142 100  
141 90.4 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

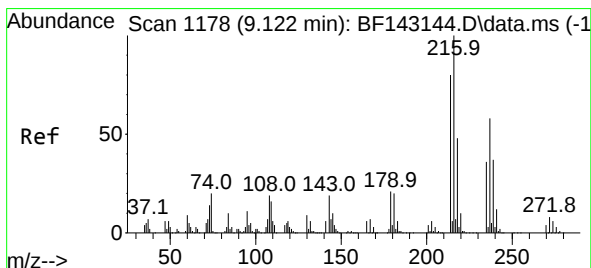
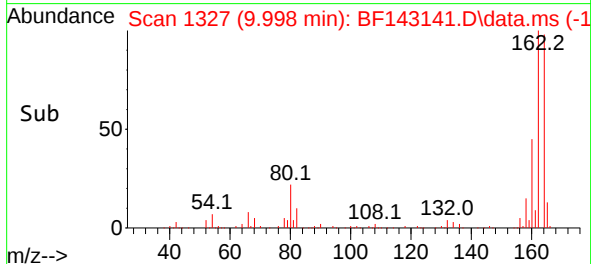
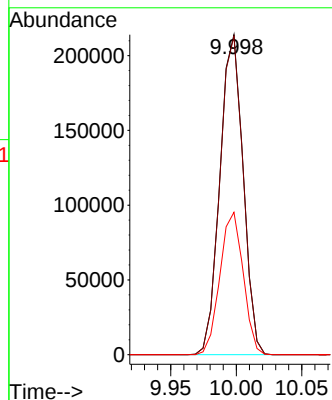
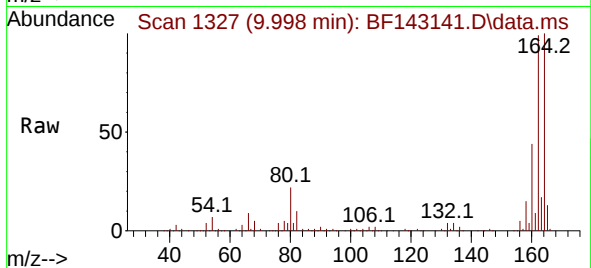
Tgt Ion:164 Resp: 263409

Ion Ratio Lower Upper

164 100

162 99.5 79.0 118.6

160 44.5 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.523 ng

RT: 9.122 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Tgt Ion:216 Resp: 41999

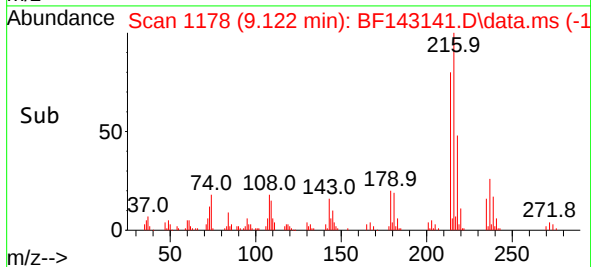
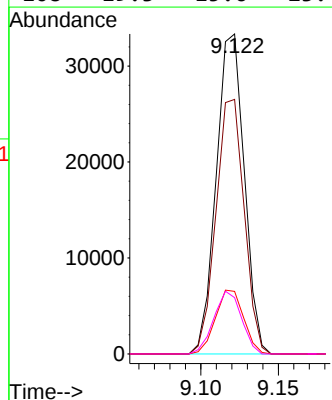
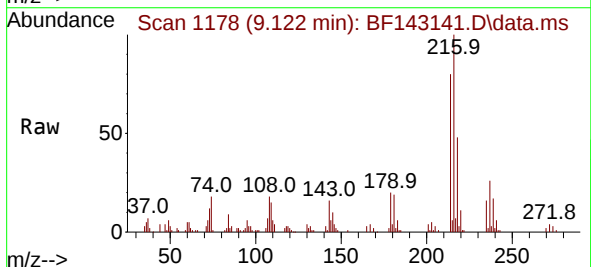
Ion Ratio Lower Upper

216 100

214 79.9 63.8 95.8

179 20.1 16.4 24.6

108 19.3 15.6 23.4

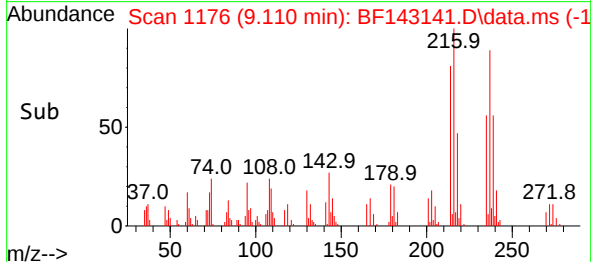
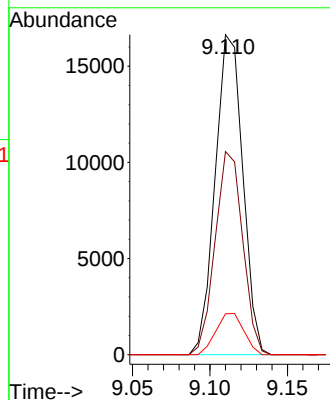
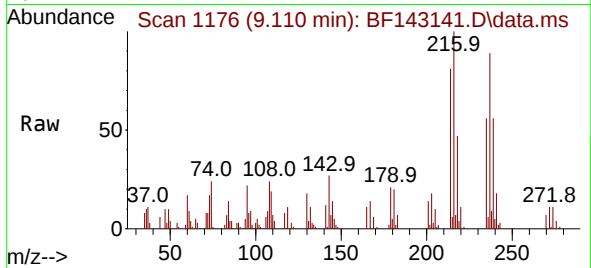




#41  
Hexachlorocyclopentadiene  
Concen: 4.177 ng  
RT: 9.110 min Scan# 1177  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

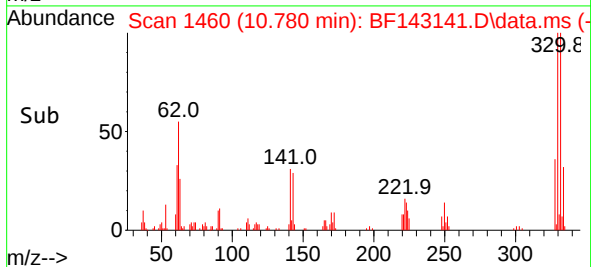
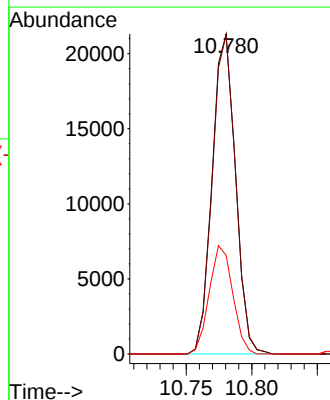
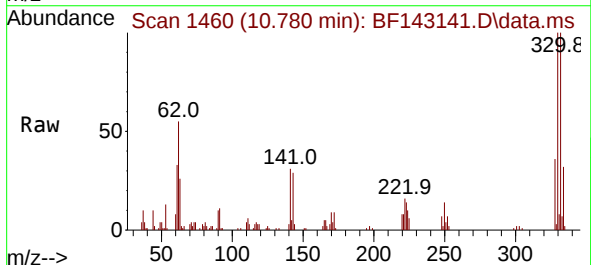
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:237 Resp: 20668  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.0 83.0  
272 12.8 0.0 33.3



#42  
2,4,6-Tribromophenol  
Concen: 9.661 ng  
RT: 10.780 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:330 Resp: 26288  
Ion Ratio Lower Upper  
330 100  
332 99.4 76.7 115.1  
141 34.3 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 4.889 ng

RT: 9.222 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

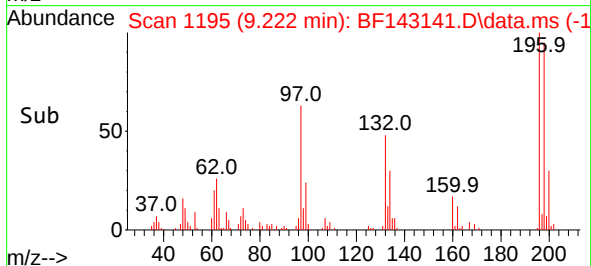
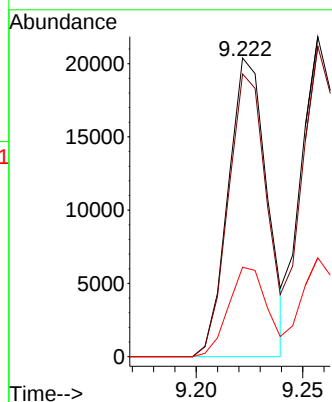
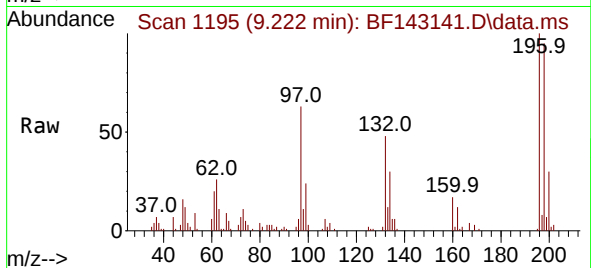
Tgt Ion:196 Resp: 25730

Ion Ratio Lower Upper

196 100

198 94.7 76.2 114.2

200 30.0 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 5.057 ng

RT: 9.257 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Tgt Ion:196 Resp: 26626

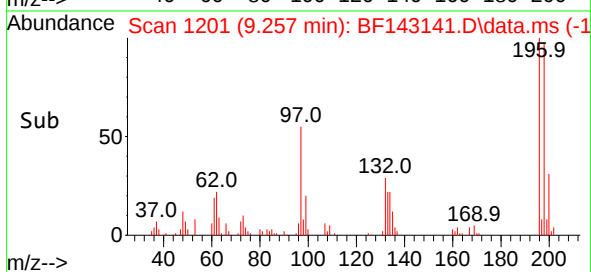
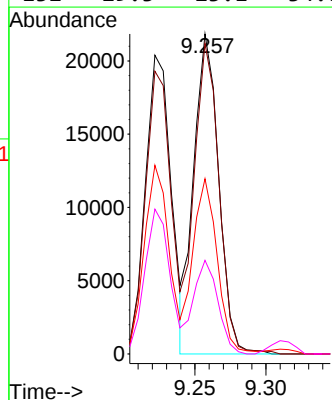
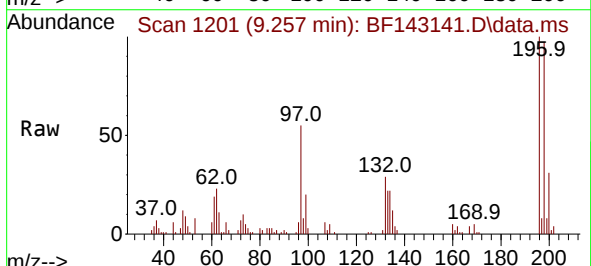
Ion Ratio Lower Upper

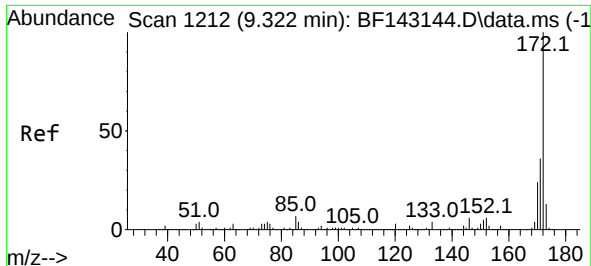
196 100

198 97.0 77.3 115.9

97 54.7 40.3 60.5

132 29.3 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 12.043 ng

RT: 9.310 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

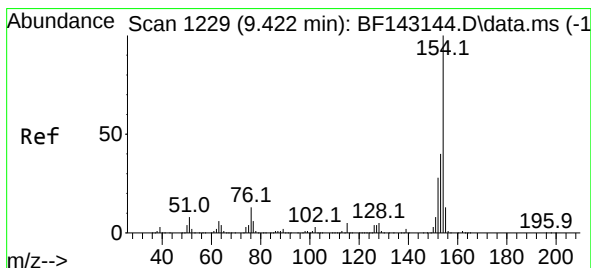
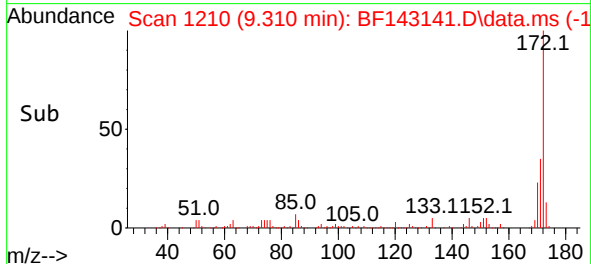
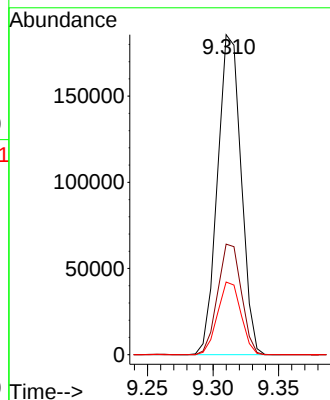
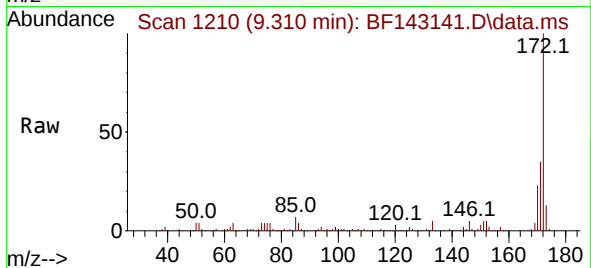
Tgt Ion:172 Resp: 231962

Ion Ratio Lower Upper

172 100

171 34.6 28.6 42.8

170 22.7 18.8 28.2



#46

1,1'-Biphenyl

Concen: 5.602 ng

RT: 9.416 min Scan# 1228

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

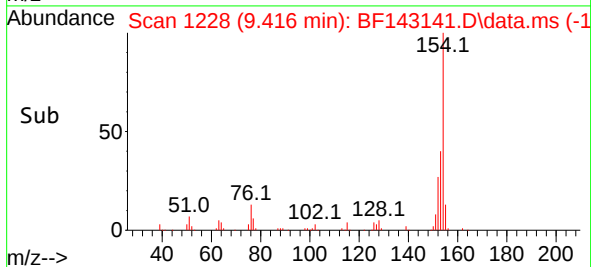
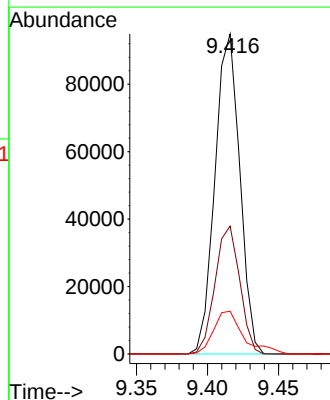
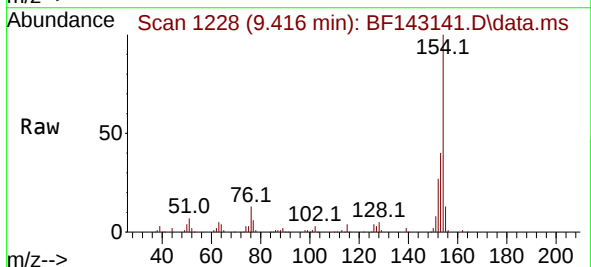
Tgt Ion:154 Resp: 115130

Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 13.4 0.0 33.3

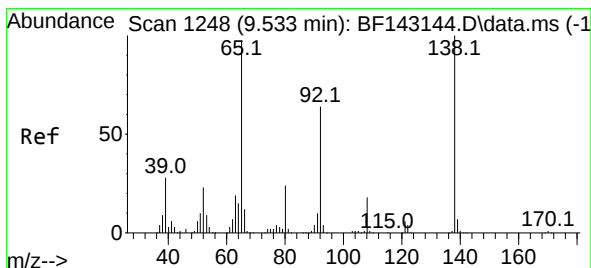
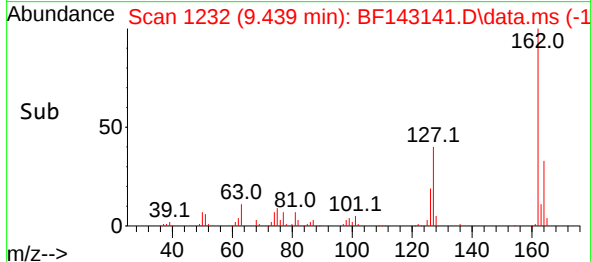
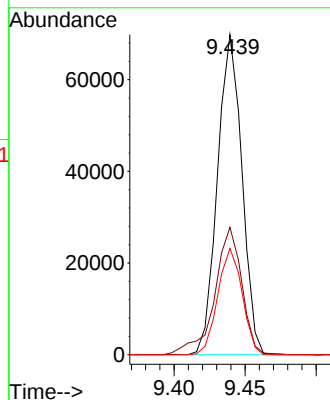
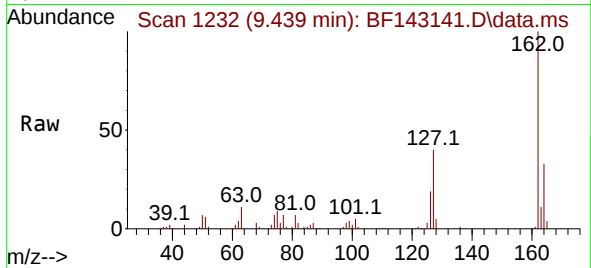




#47  
2-Chloronaphthalene  
Concen: 5.491 ng  
RT: 9.439 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

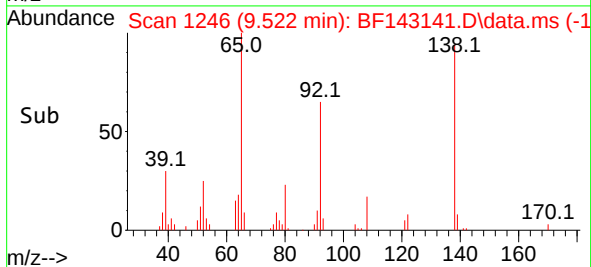
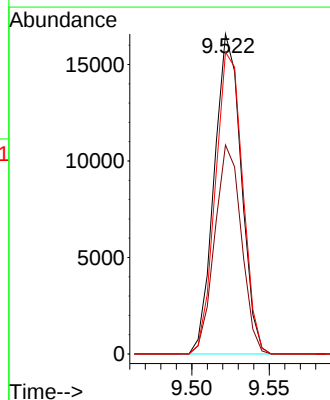
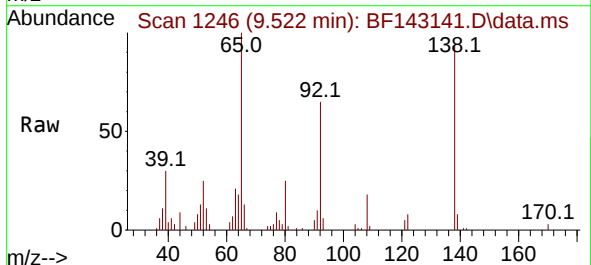
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

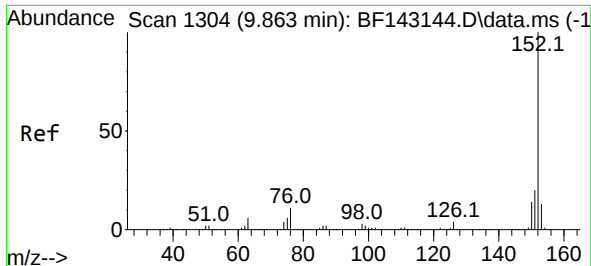
Tgt Ion:162 Resp: 83495  
Ion Ratio Lower Upper  
162 100  
127 39.8 33.4 50.2  
164 33.2 26.2 39.2



#48  
2-Nitroaniline  
Concen: 4.210 ng  
RT: 9.522 min Scan# 1246  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion: 65 Resp: 20076  
Ion Ratio Lower Upper  
65 100  
92 65.3 52.4 78.6  
138 94.3 82.3 123.5

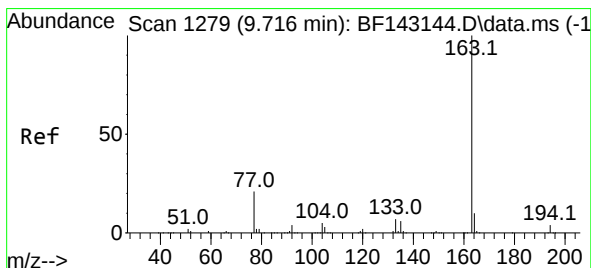
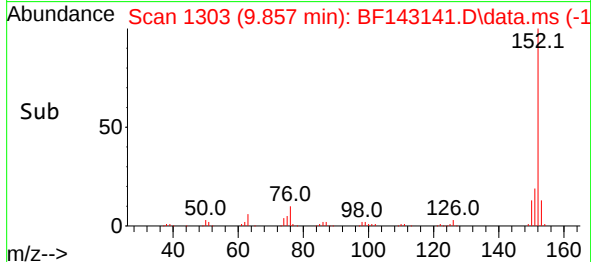
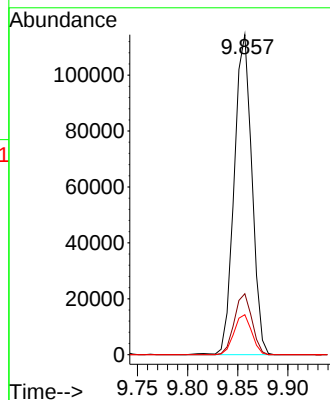
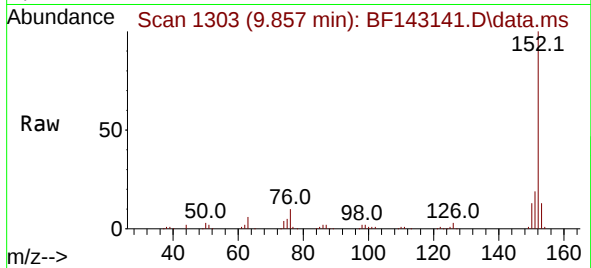




#49  
Acenaphthylene  
Concen: 5.514 ng  
RT: 9.857 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

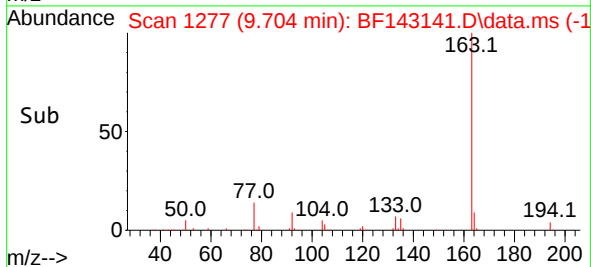
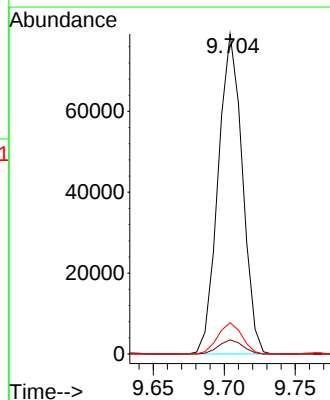
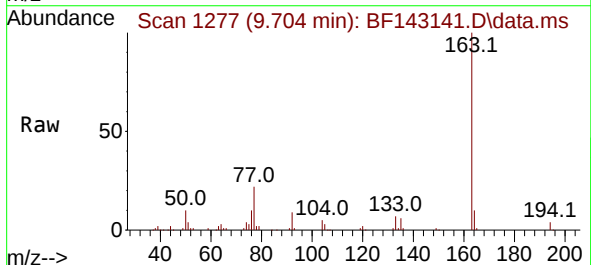
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:152 Resp: 140525  
Ion Ratio Lower Upper  
152 100  
151 19.1 16.2 24.2  
153 12.5 10.6 16.0



#50  
Dimethylphthalate  
Concen: 5.452 ng  
RT: 9.704 min Scan# 1277  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:163 Resp: 93611  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.4 5.2  
164 9.8 8.3 12.5

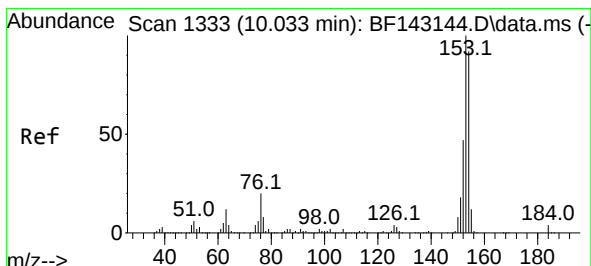
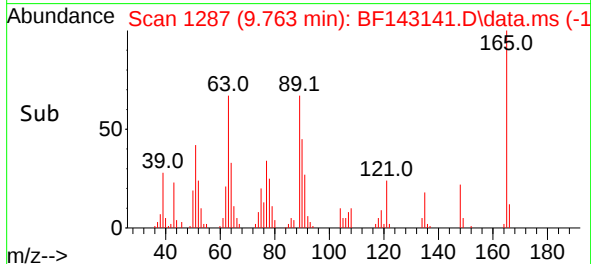
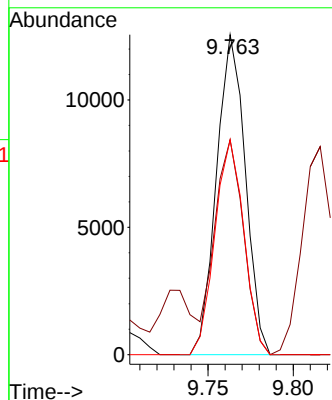
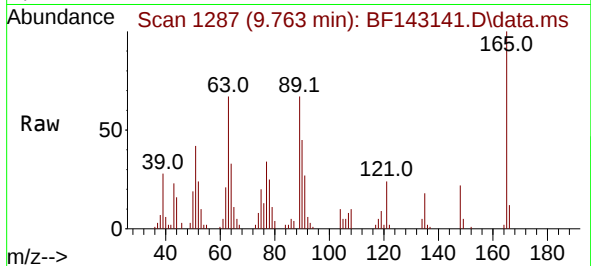




#51  
2,6-Dinitrotoluene  
Concen: 4.234 ng  
RT: 9.763 min Scan# 1287  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

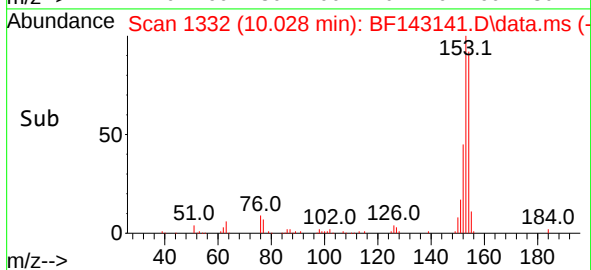
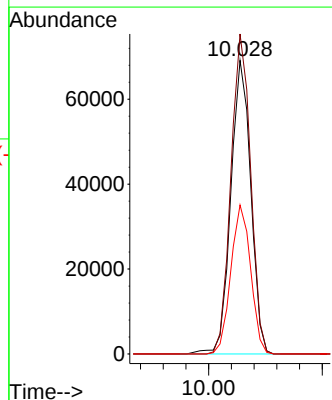
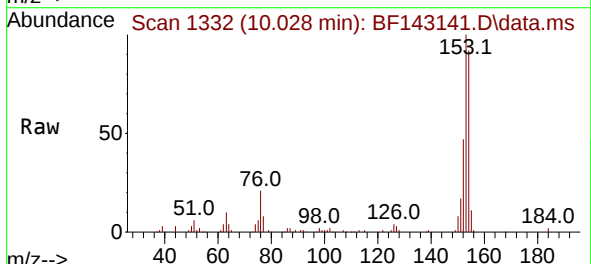
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

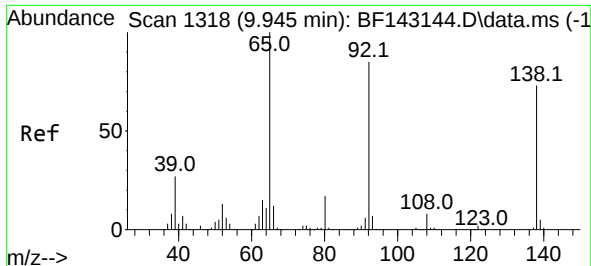
Tgt Ion:165 Resp: 14787  
Ion Ratio Lower Upper  
165 100  
63 67.1 49.4 74.2  
89 67.2 46.2 69.2



#52  
Acenaphthene  
Concen: 5.588 ng  
RT: 10.028 min Scan# 1332  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:154 Resp: 84160  
Ion Ratio Lower Upper  
154 100  
153 109.0 86.6 129.8  
152 50.7 40.4 60.6

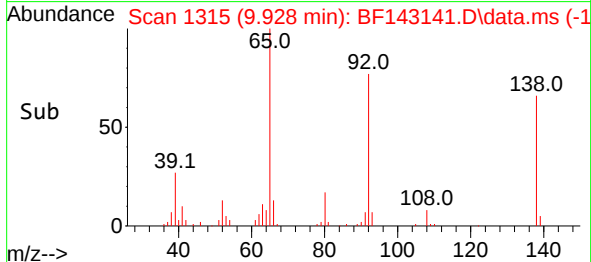
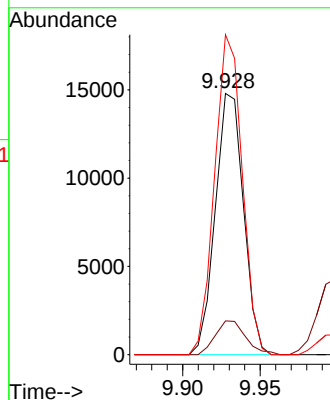
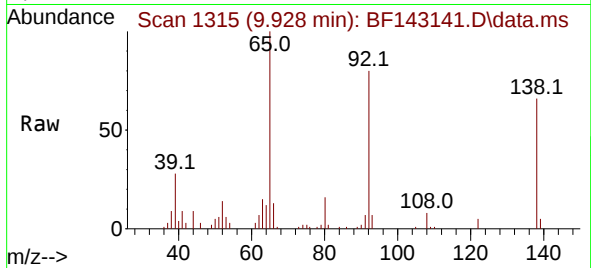




#53  
3-Nitroaniline  
Concen: 4.587 ng  
RT: 9.928 min Scan# 11  
Delta R.T. -0.018 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

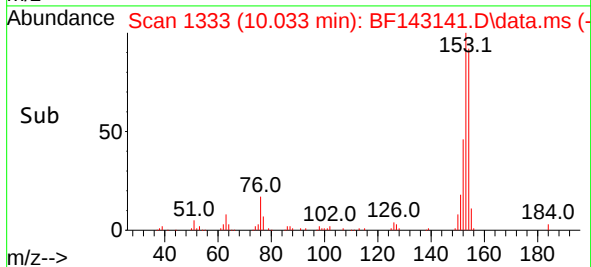
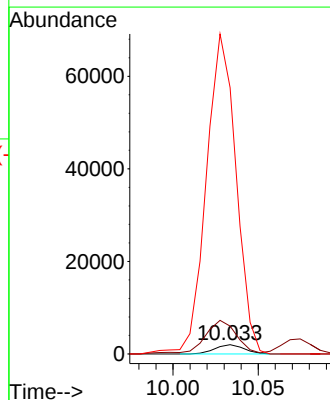
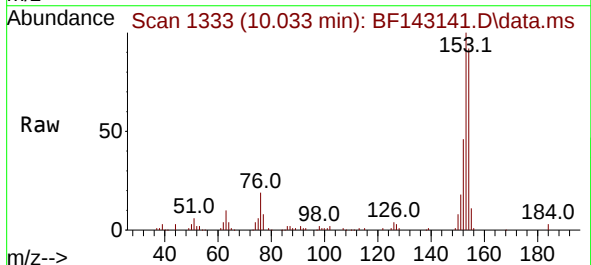
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:138 Resp: 18738  
Ion Ratio Lower Upper  
138 100  
108 12.9 9.0 13.6  
92 122.5 93.0 139.4



#54  
2,4-Dinitrophenol  
Concen: 8.047 ng  
RT: 10.033 min Scan# 1333  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:184 Resp: 2389  
Ion Ratio Lower Upper  
184 100  
63 298.3 81.8 122.6#  
154 2856.8 412.2 618.4#

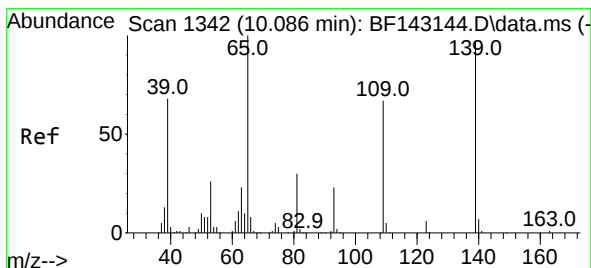
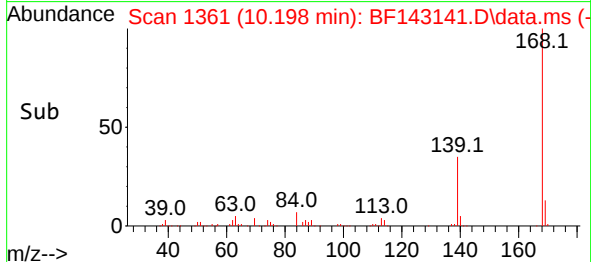
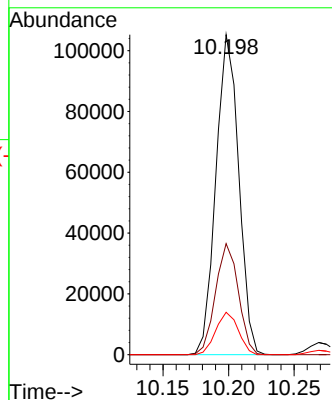
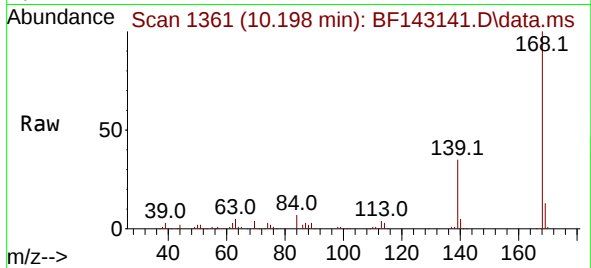




#55  
Dibenzenofuran  
Concen: 5.681 ng  
RT: 10.198 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

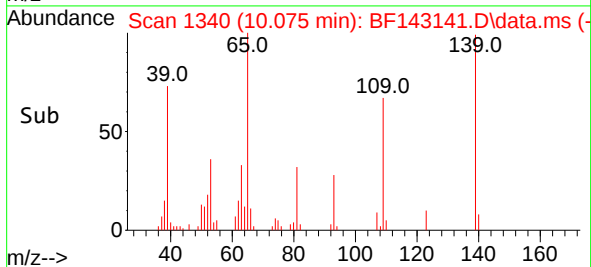
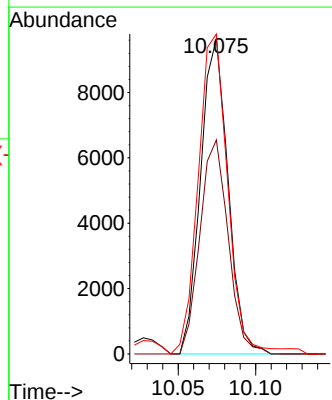
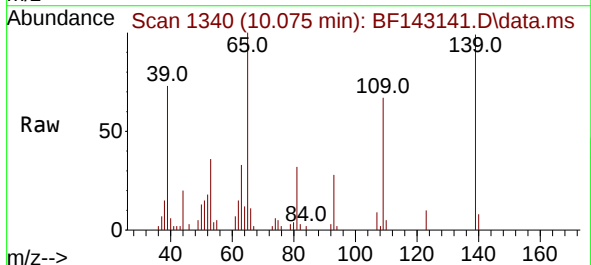
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

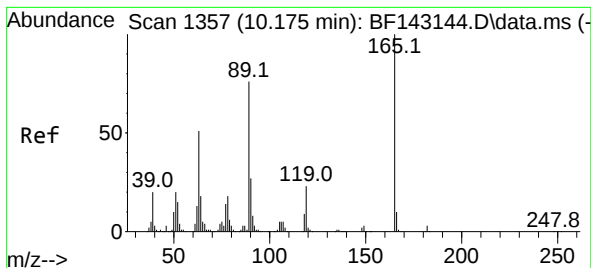
Tgt Ion:168 Resp: 127035  
Ion Ratio Lower Upper  
168 100  
139 34.7 29.5 44.3  
169 13.3 10.9 16.3



#56  
4-Nitrophenol  
Concen: 3.899 ng  
RT: 10.075 min Scan# 1340  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:139 Resp: 11894  
Ion Ratio Lower Upper  
139 100  
109 67.9 48.5 88.5  
65 101.5 83.4 123.4

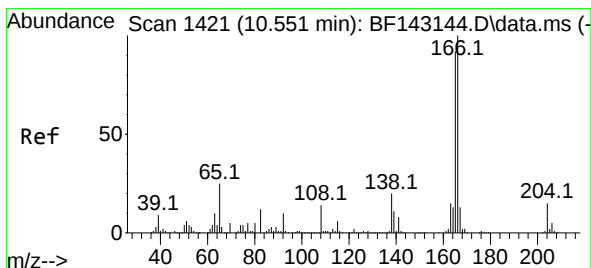
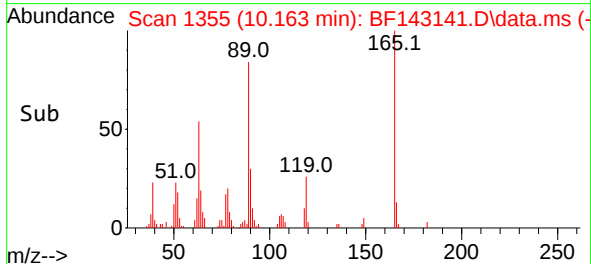
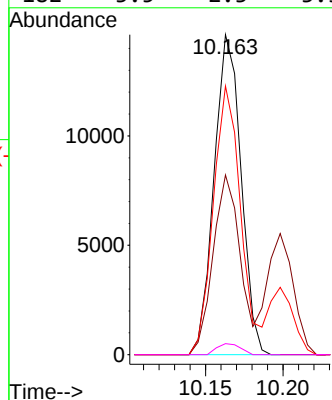
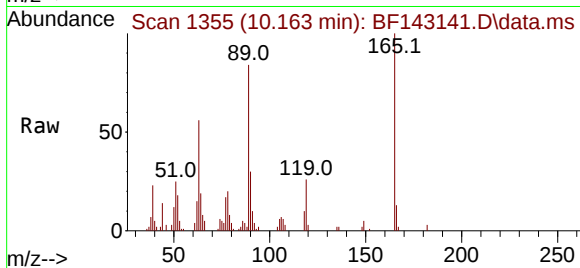




#57  
2,4-Dinitrotoluene  
Concen: 4.041 ng  
RT: 10.163 min Scan# 1419  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

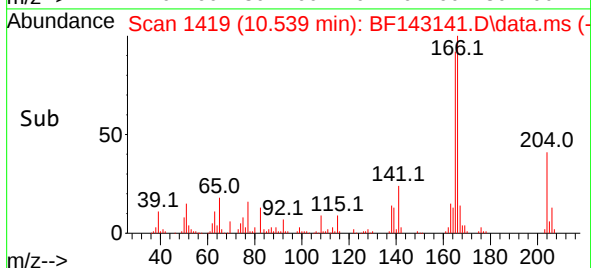
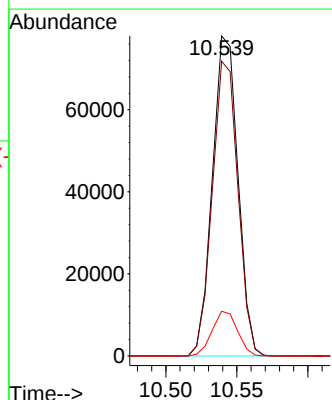
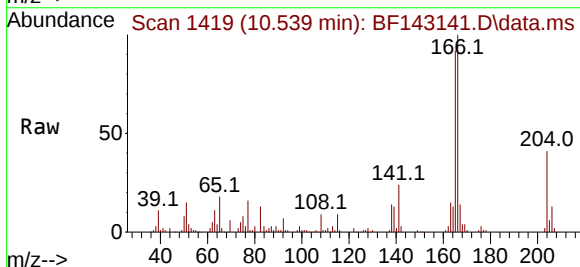
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:165 Resp: 17709  
Ion Ratio Lower Upper  
165 100  
63 56.1 41.0 61.4  
89 83.9 61.1 91.7  
182 3.5 2.3 3.5



#58  
Fluorene  
Concen: 5.808 ng  
RT: 10.539 min Scan# 1419  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:166 Resp: 97477  
Ion Ratio Lower Upper  
166 100  
165 92.1 73.7 110.5  
167 14.0 10.6 16.0

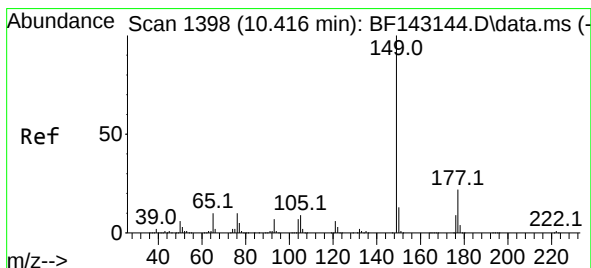
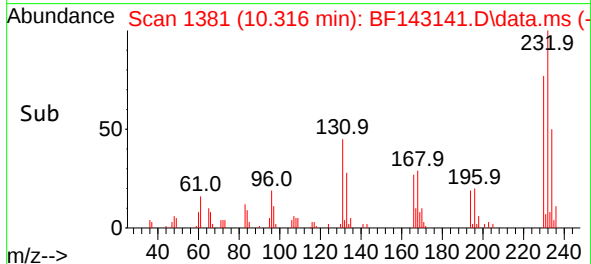
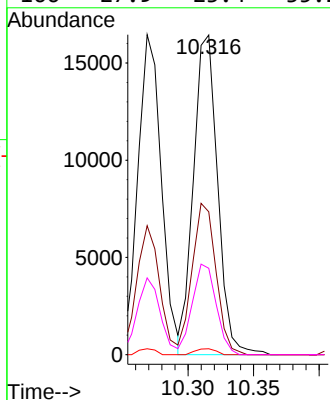
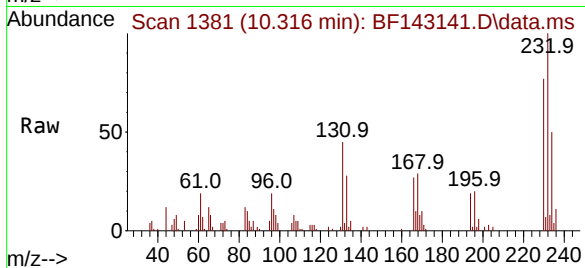




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.840 ng  
RT: 10.316 min Scan# 1381  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

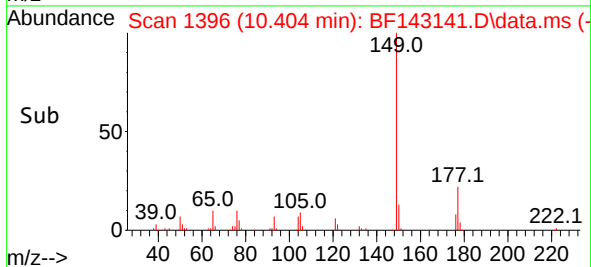
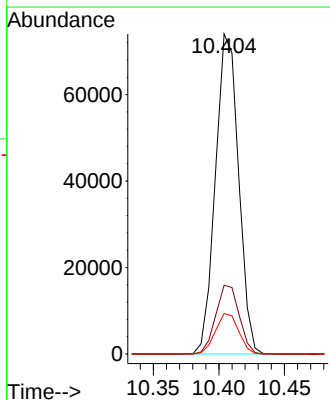
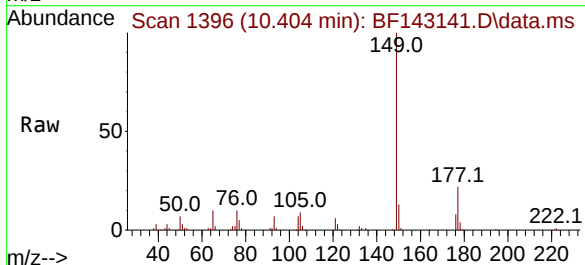
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

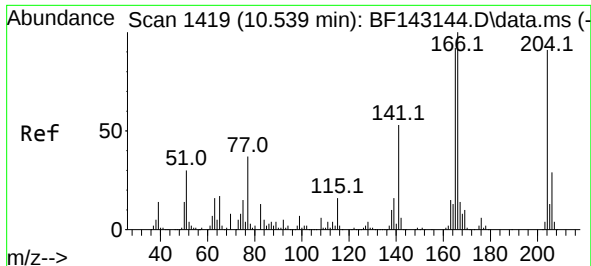
Tgt Ion:232 Resp: 21108  
Ion Ratio Lower Upper  
232 100  
131 46.6 35.3 52.9  
130 1.6 1.7 2.5#  
166 27.9 23.4 35.2



#60  
Diethylphthalate  
Concen: 5.342 ng  
RT: 10.404 min Scan# 1396  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:149 Resp: 90651  
Ion Ratio Lower Upper  
149 100  
177 21.5 17.5 26.3  
150 12.7 10.2 15.2

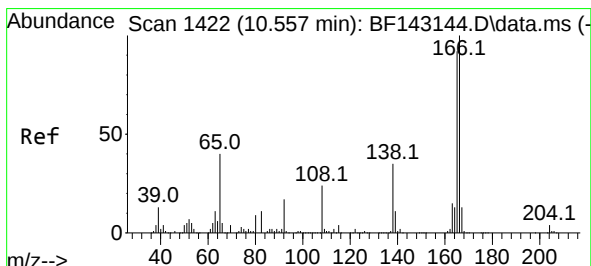
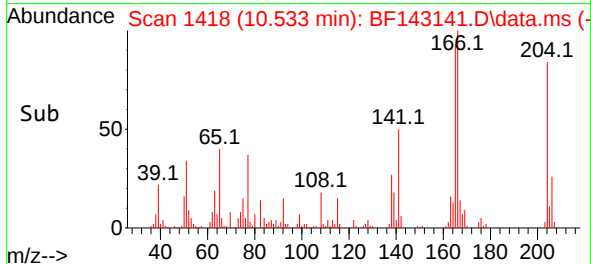
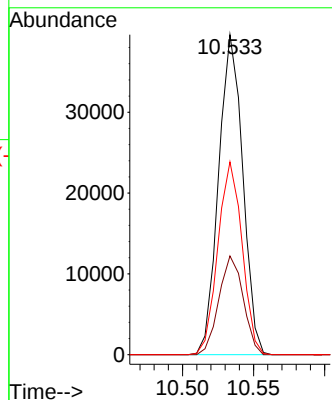
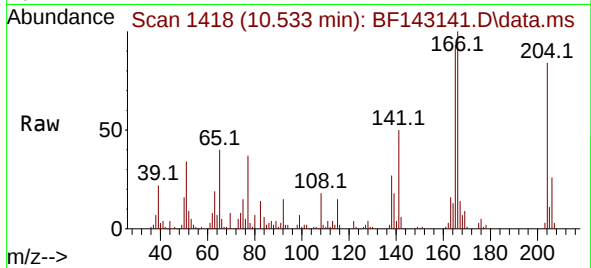




#61  
4-Chlorophenyl-phenylether  
Concen: 5.594 ng  
RT: 10.533 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

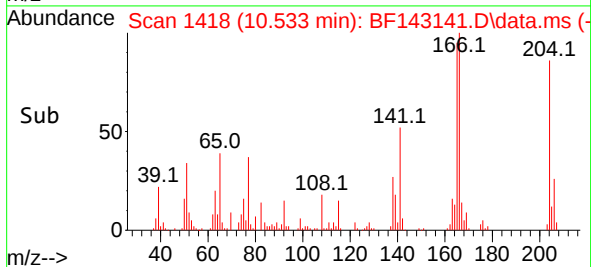
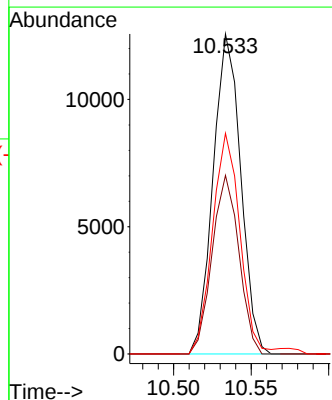
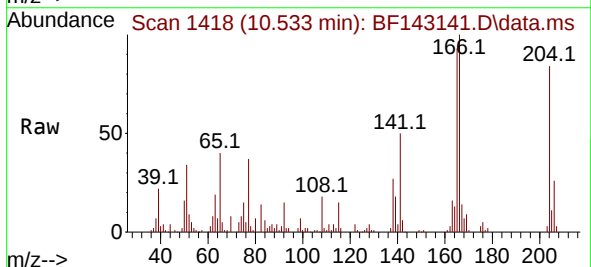
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

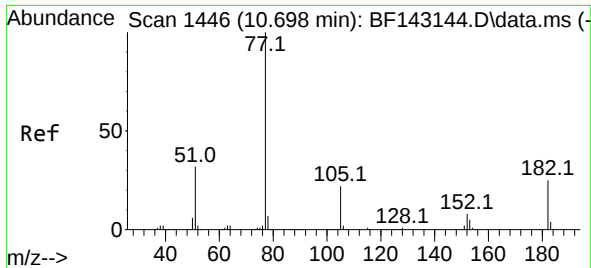
Tgt Ion:204 Resp: 46747  
Ion Ratio Lower Upper  
204 100  
206 30.8 25.8 38.8  
141 60.2 47.0 70.4



#62  
4-Nitroaniline  
Concen: 4.446 ng  
RT: 10.533 min Scan# 1418  
Delta R.T. -0.023 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:138 Resp: 15568  
Ion Ratio Lower Upper  
138 100  
92 55.8 29.3 69.3  
108 68.9 48.3 88.3

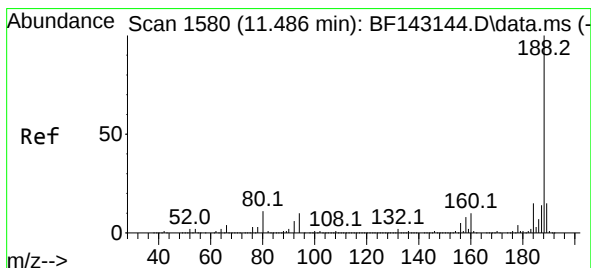
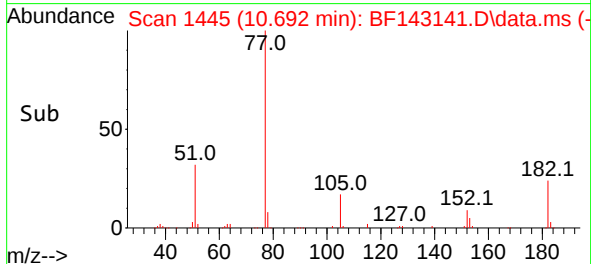
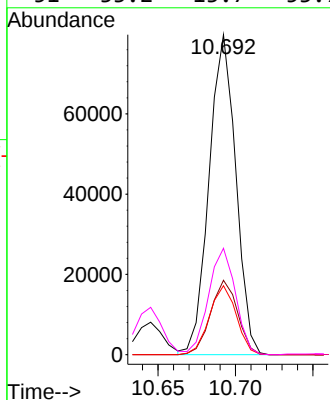
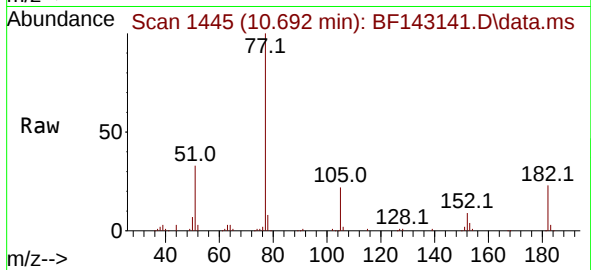




#63  
Azobenzene  
Concen: 5.405 ng  
RT: 10.692 min Scan# 1446  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

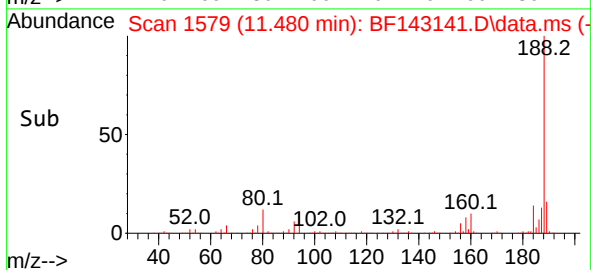
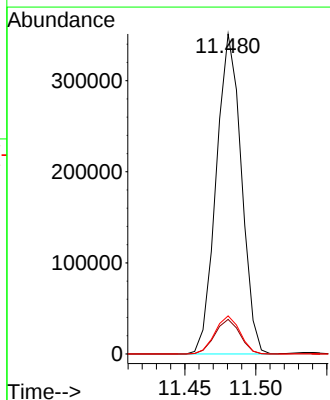
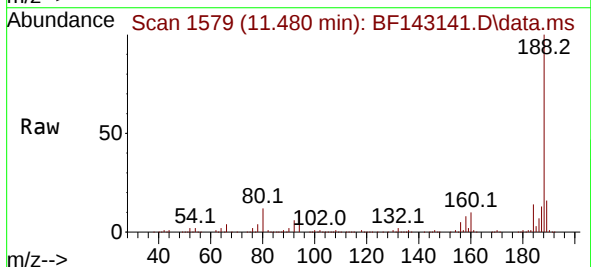
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 95602 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 23.2    | 4.6 44.6    |
| 105 21.5    | 1.4 41.4    |
| 51 33.2     | 13.7 53.7   |



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.480 min Scan# 1579  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

|             |              |       |  |
|-------------|--------------|-------|--|
| Tgt Ion:188 | Resp: 432329 |       |  |
| Ion Ratio   | Lower        | Upper |  |
| 188 100     |              |       |  |
| 94 10.8     | 8.3          | 12.5  |  |
| 80 11.9     | 9.0          | 13.6  |  |

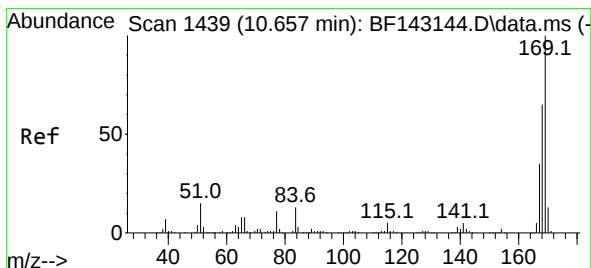
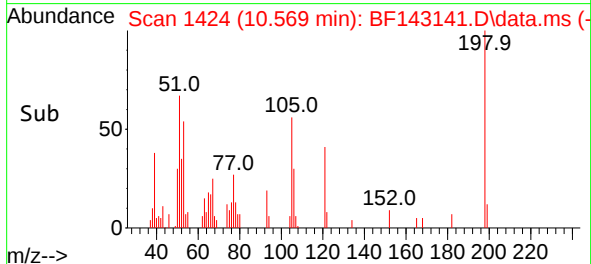
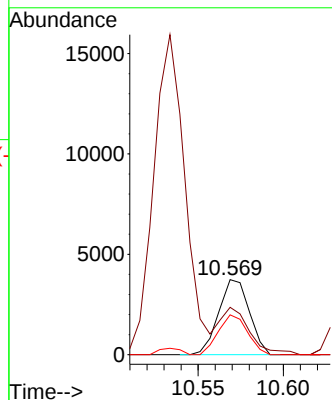
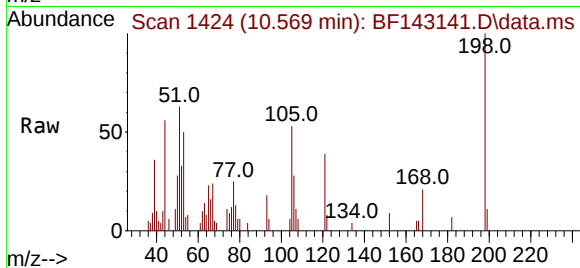




#65  
4,6-Dinitro-2-methylphenol  
Concen: 7.249 ng  
RT: 10.569 min Scan# 1424  
Delta R.T. -0.017 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

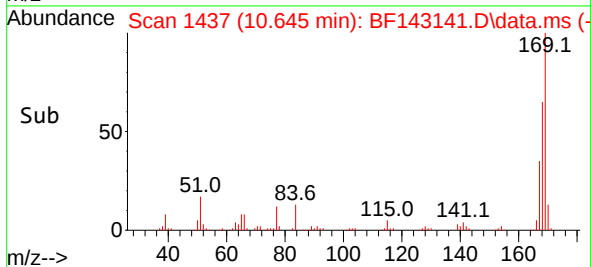
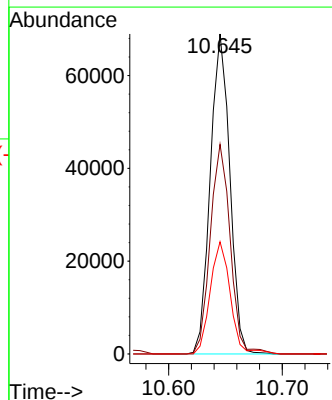
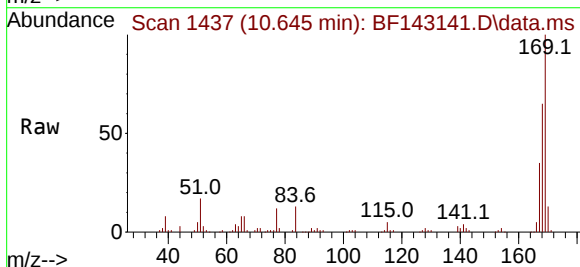
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:198 Resp: 4692  
Ion Ratio Lower Upper  
198 100  
51 63.1 37.2 77.2  
105 53.0 24.8 64.8



#66  
n-Nitrosodiphenylamine  
Concen: 5.405 ng  
RT: 10.645 min Scan# 1437  
Delta R.T. -0.012 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:169 Resp: 82281  
Ion Ratio Lower Upper  
169 100  
168 65.5 52.1 78.1  
167 35.1 28.2 42.2

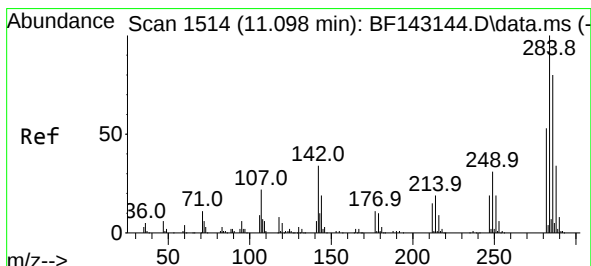
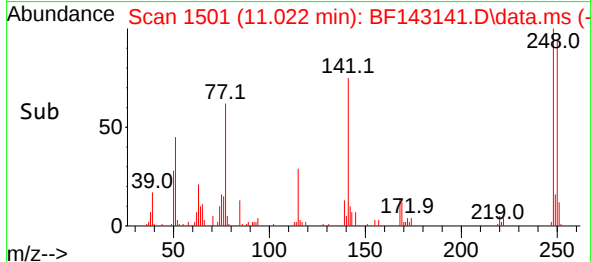
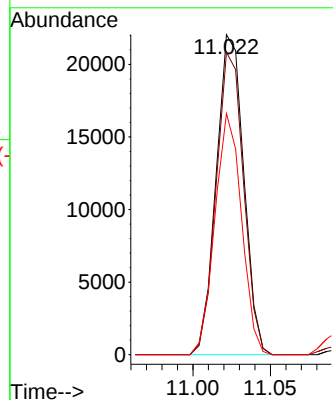
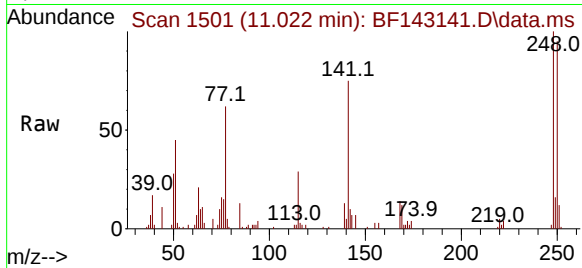




#67  
4-Bromophenyl-phenylether  
Concen: 5.291 ng  
RT: 11.022 min Scan# 1502  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

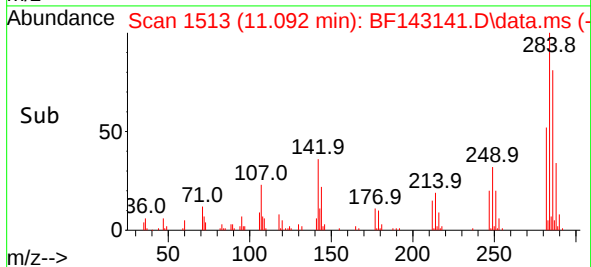
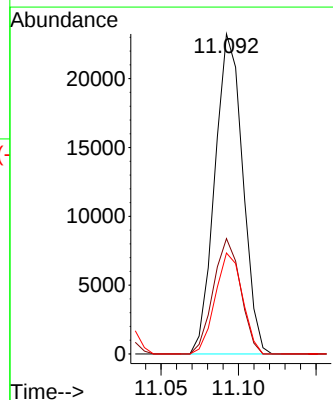
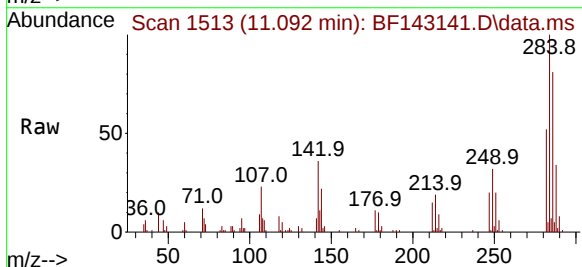
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:248 Resp: 27259  
Ion Ratio Lower Upper  
248 100  
250 94.5 78.3 117.5  
141 75.4 59.2 88.8



#68  
Hexachlorobenzene  
Concen: 5.395 ng  
RT: 11.092 min Scan# 1513  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:284 Resp: 29052  
Ion Ratio Lower Upper  
284 100  
142 36.1 27.0 40.6  
249 31.5 25.0 37.6





#69

Atrazine

Concen: 4.733 ng

RT: 11.169 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

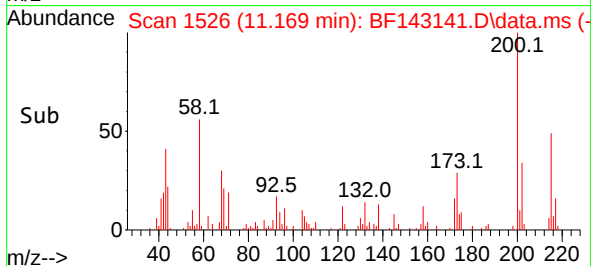
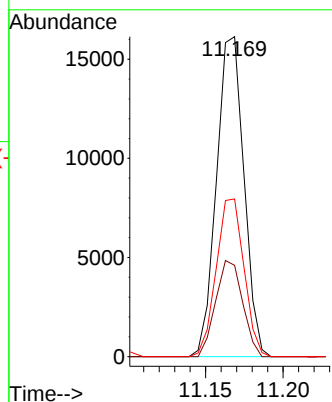
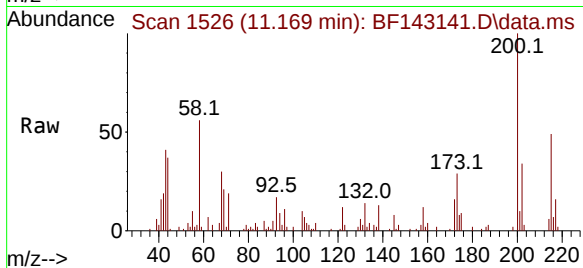
Tgt Ion:200 Resp: 19865

Ion Ratio Lower Upper

200 100

173 28.5 7.9 47.9

215 49.3 30.1 70.1



#70

Pentachlorophenol

Concen: 3.566 ng

RT: 11.280 min Scan# 1545

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

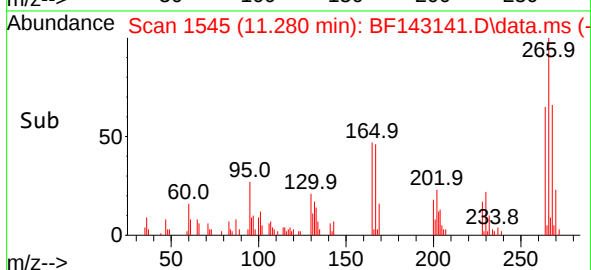
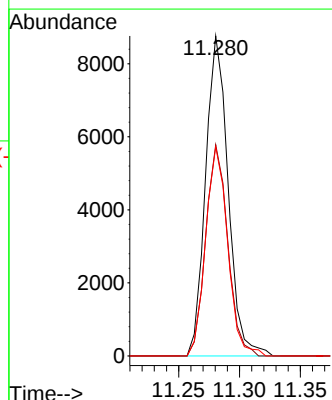
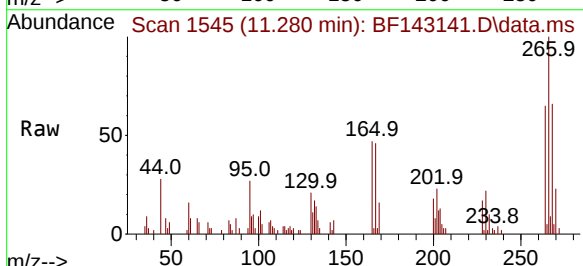
Tgt Ion:266 Resp: 11294

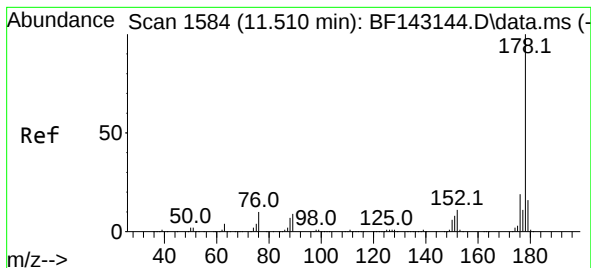
Ion Ratio Lower Upper

266 100

268 66.0 51.9 77.9

264 65.4 51.0 76.6





#71

Phenanthrene

Concen: 5.609 ng

RT: 11.504 min Scan# 1583

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

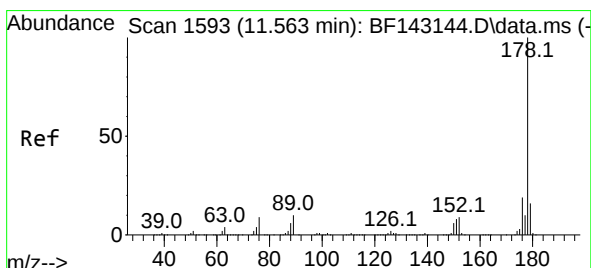
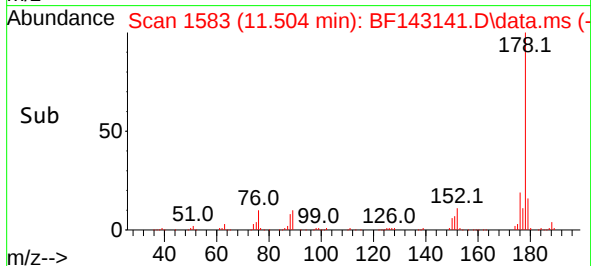
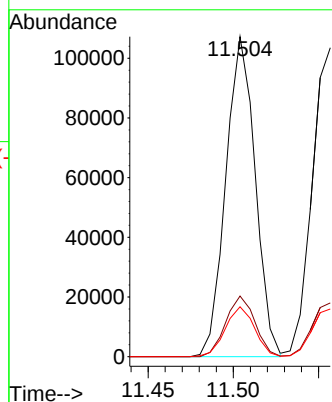
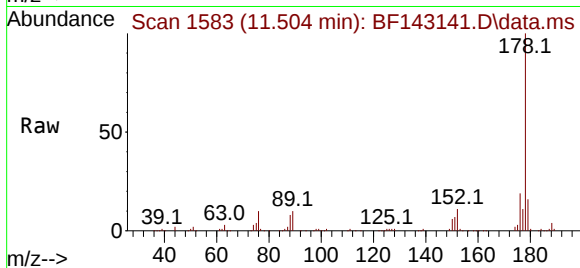
Tgt Ion:178 Resp: 128762

Ion Ratio Lower Upper

178 100

176 19.0 15.3 22.9

179 15.6 12.5 18.7



#72

Anthracene

Concen: 5.465 ng

RT: 11.557 min Scan# 1592

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

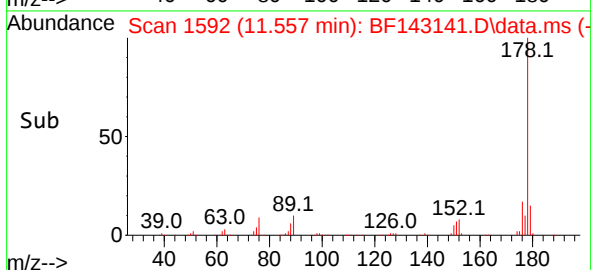
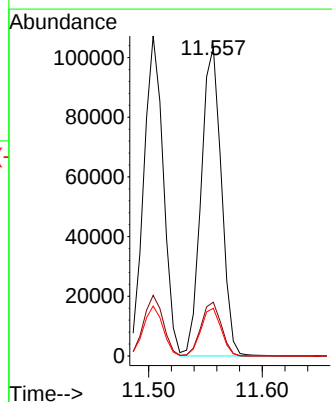
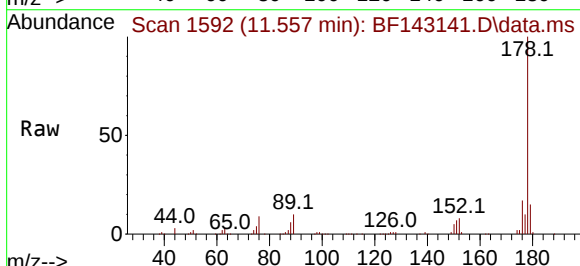
Tgt Ion:178 Resp: 127938

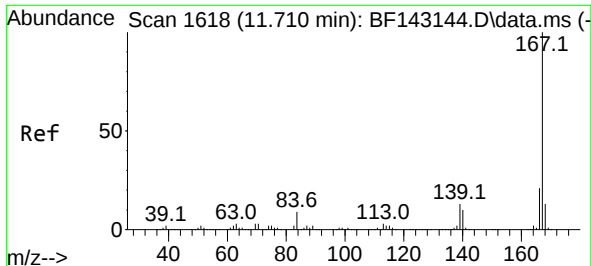
Ion Ratio Lower Upper

178 100

176 17.4 15.0 22.4

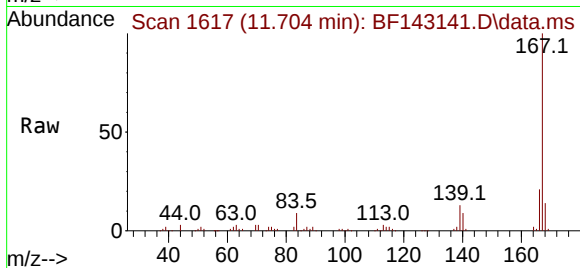
179 15.4 12.5 18.7



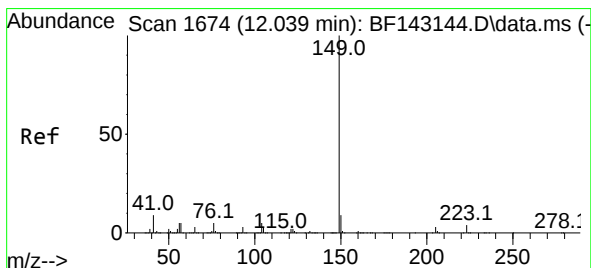
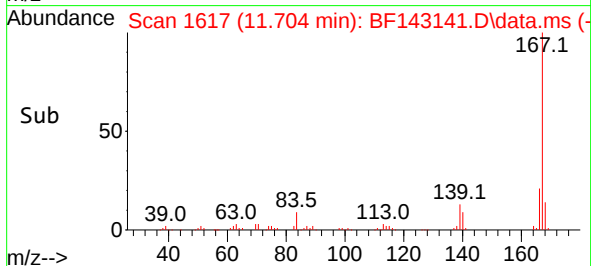
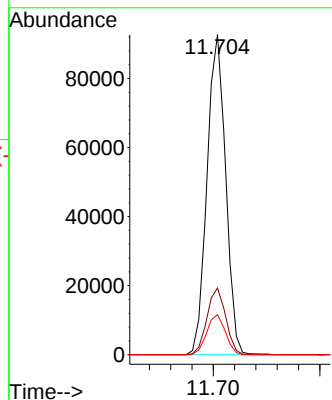


#73  
Carbazole  
Concen: 5.507 ng  
RT: 11.704 min Scan# 1617  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

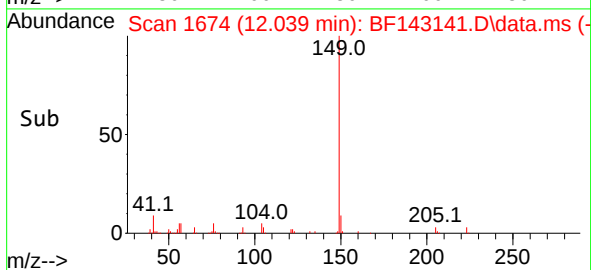
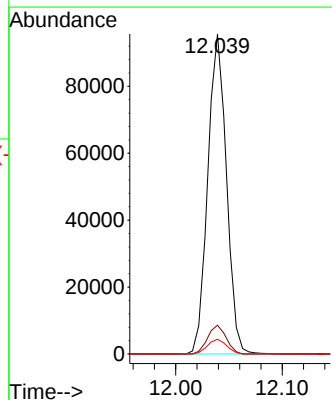
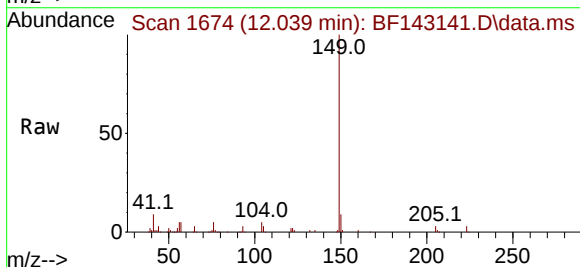


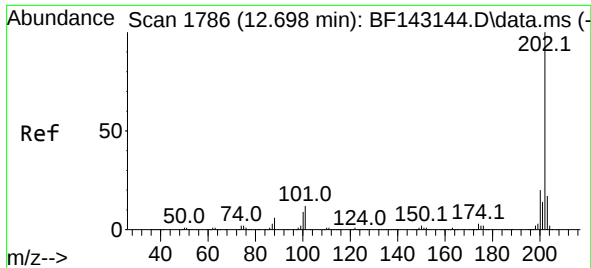
Tgt Ion:167 Resp: 112588  
Ion Ratio Lower Upper  
167 100  
166 20.9 17.0 25.6  
139 12.5 10.0 15.0



#74  
Di-n-butylphthalate  
Concen: 5.027 ng  
RT: 12.039 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:149 Resp: 116291  
Ion Ratio Lower Upper  
149 100  
150 9.0 7.4 11.2  
104 4.6 3.8 5.8

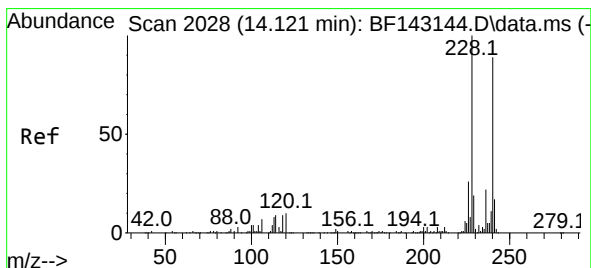
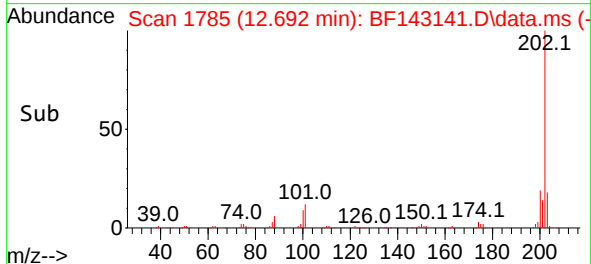
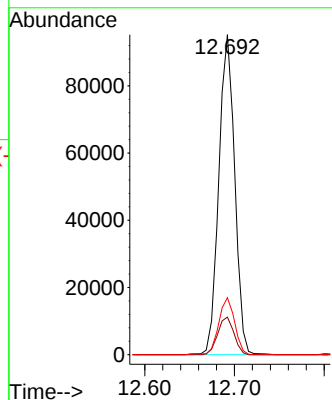
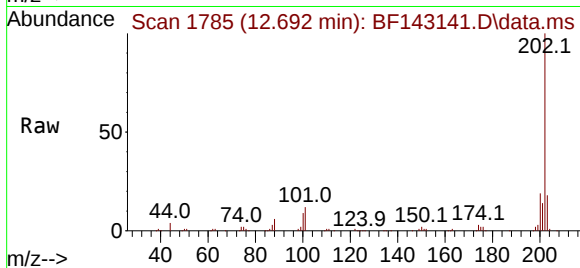




#75  
Fluoranthene  
Concen: 5.565 ng  
RT: 12.692 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

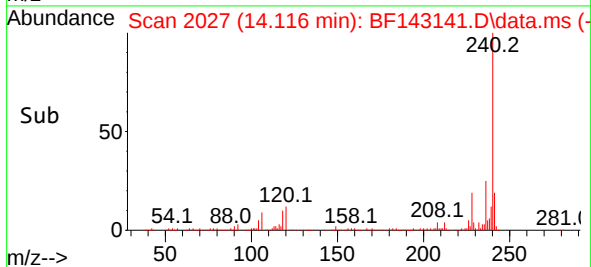
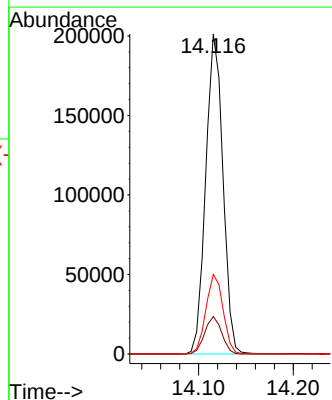
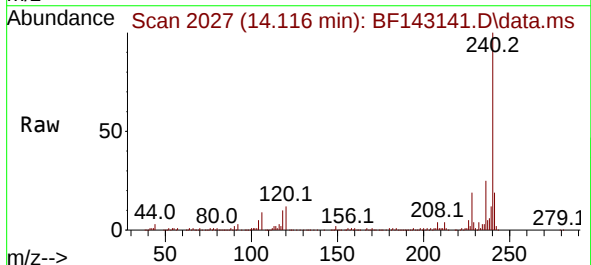
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

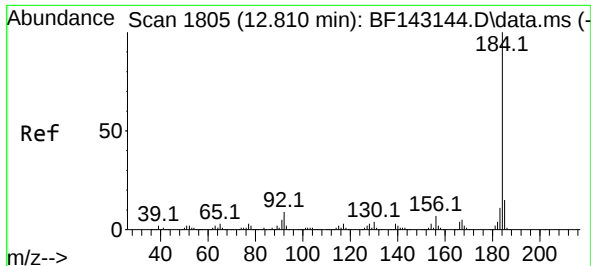
Tgt Ion:202 Resp: 117249  
Ion Ratio Lower Upper  
202 100  
101 11.7 0.0 31.7  
203 17.8 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.116 min Scan# 2027  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:240 Resp: 253004  
Ion Ratio Lower Upper  
240 100  
120 11.7 9.4 14.2  
236 24.9 20.2 30.4

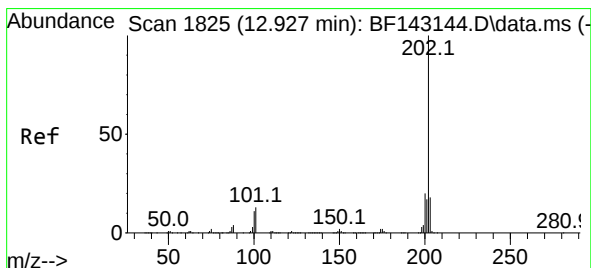
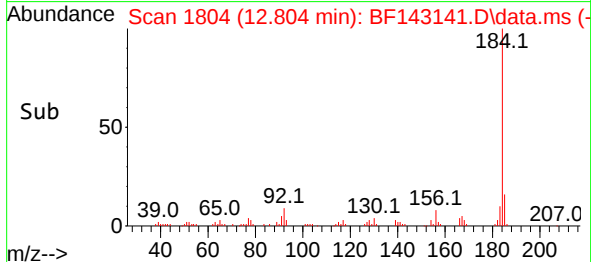
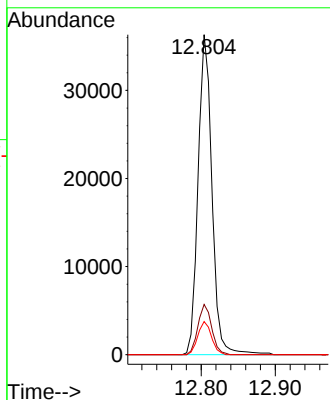
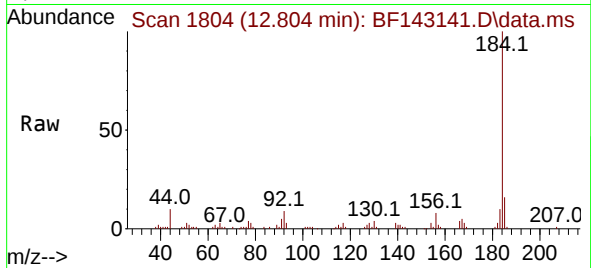




#77  
Benzidine  
Concen: 4.846 ng  
RT: 12.804 min Scan# 1804  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

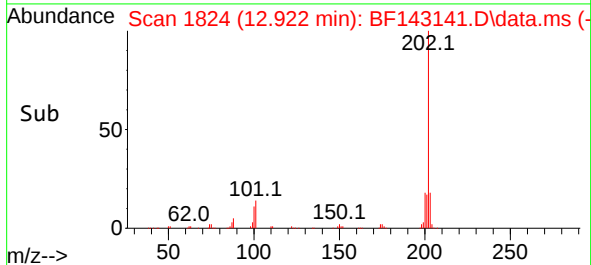
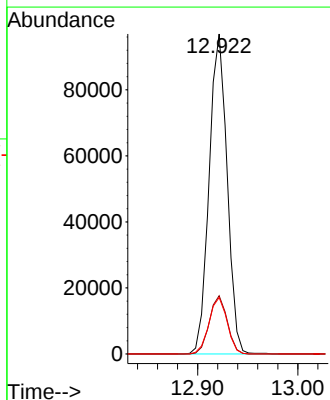
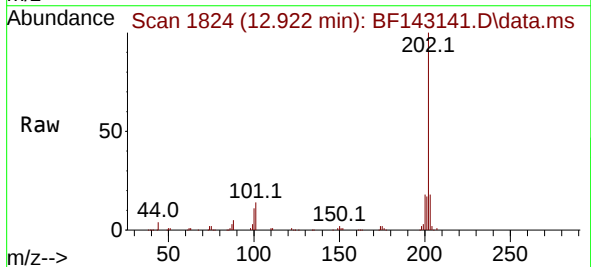
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:184 Resp: 47236  
Ion Ratio Lower Upper  
184 100  
185 15.7 12.2 18.4  
183 10.4 9.0 13.4



#78  
Pyrene  
Concen: 5.593 ng  
RT: 12.922 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:202 Resp: 120767  
Ion Ratio Lower Upper  
202 100  
200 18.2 15.7 23.5  
203 17.6 14.2 21.2

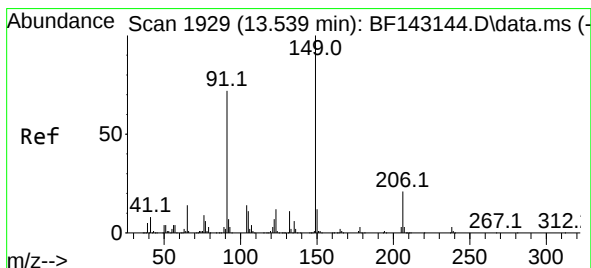
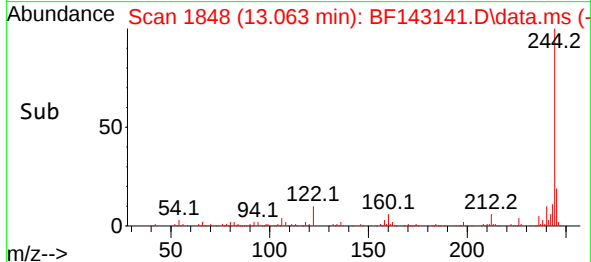
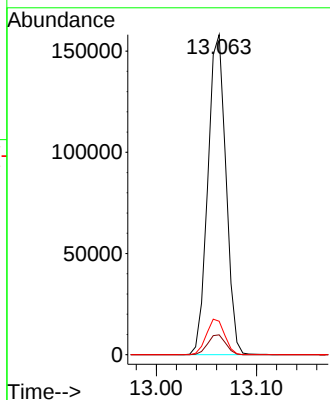
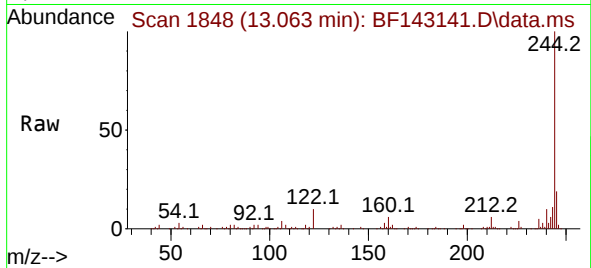




#79  
 Terphenyl-d14  
 Concen: 11.656 ng  
 RT: 13.063 min Scan# 1848  
 Delta R.T. -0.006 min  
 Lab File: BF143141.D  
 Acq: 17 Jul 2025 11:34

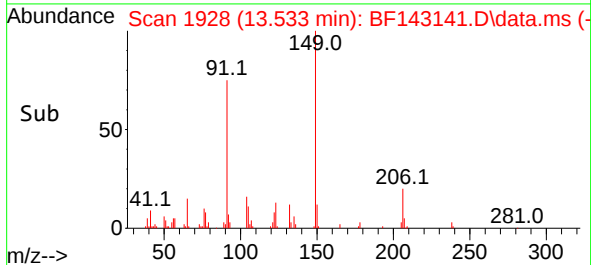
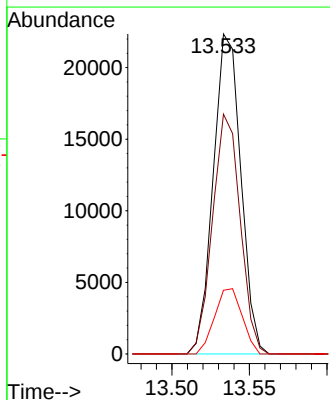
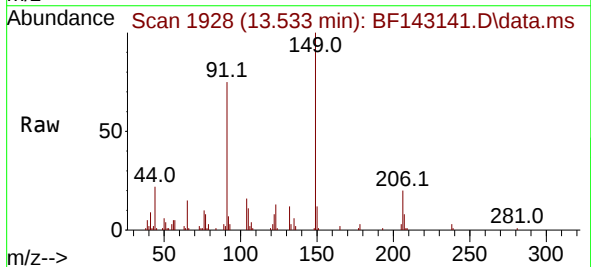
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

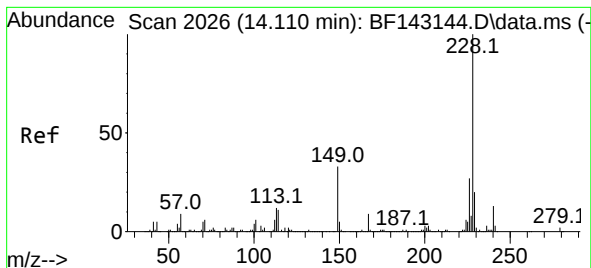
Tgt Ion:244 Resp: 198167  
 Ion Ratio Lower Upper  
 244 100  
 212 6.2 5.2 7.8  
 122 10.5 8.2 12.2



#80  
 Butylbenzylphthalate  
 Concen: 4.189 ng  
 RT: 13.533 min Scan# 1928  
 Delta R.T. -0.006 min  
 Lab File: BF143141.D  
 Acq: 17 Jul 2025 11:34

Tgt Ion:149 Resp: 27699  
 Ion Ratio Lower Upper  
 149 100  
 91 74.9 57.9 86.9  
 206 19.9 17.0 25.4





#81

Benzo(a)anthracene

Concen: 5.131 ng

RT: 14.104 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

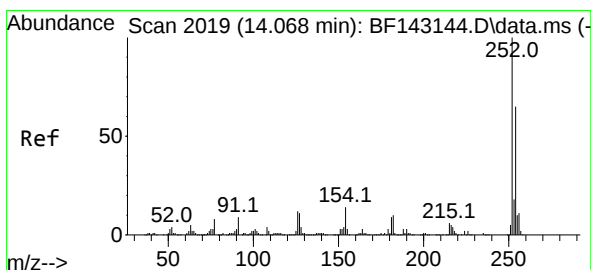
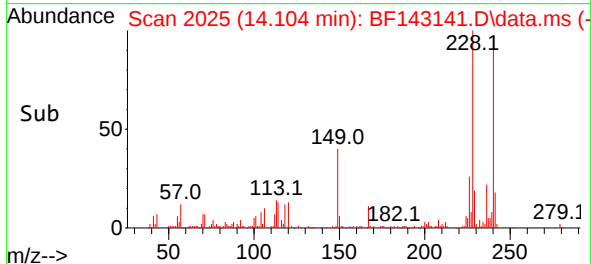
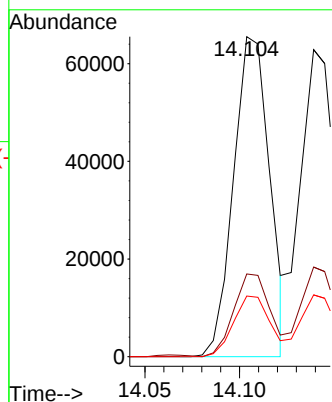
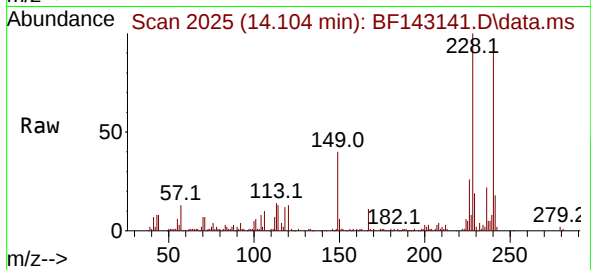
Tgt Ion:228 Resp: 86920

Ion Ratio Lower Upper

228 100

226 25.8 21.7 32.5

229 19.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 4.675 ng

RT: 14.063 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

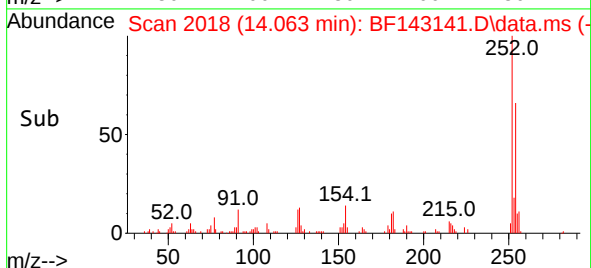
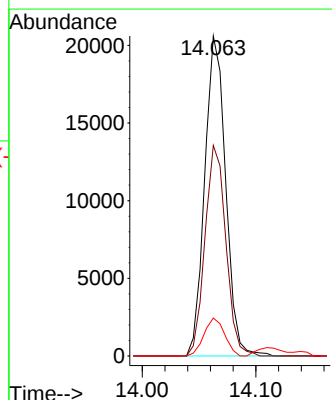
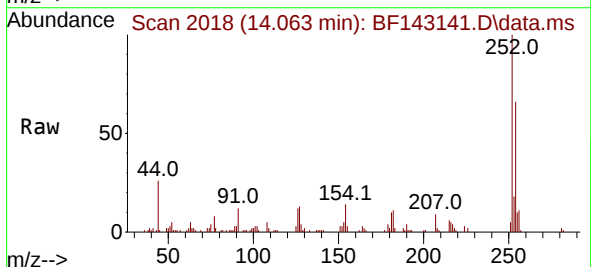
Tgt Ion:252 Resp: 26392

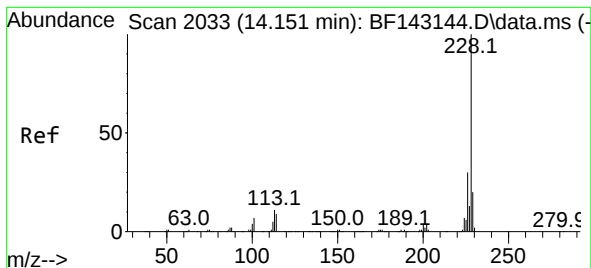
Ion Ratio Lower Upper

252 100

254 65.8 51.7 77.5

126 11.9 9.4 14.0





#83

Chrysene

Concen: 5.325 ng

RT: 14.139 min Scan# 2031

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

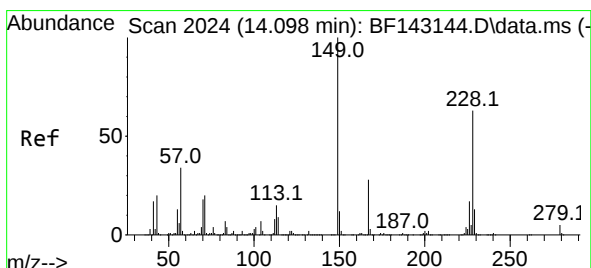
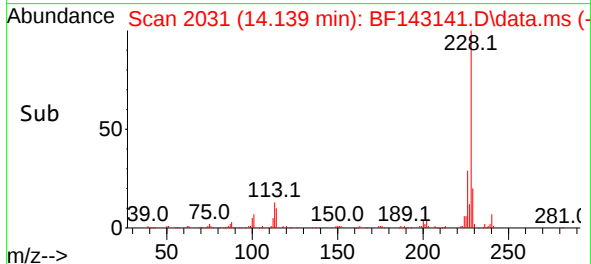
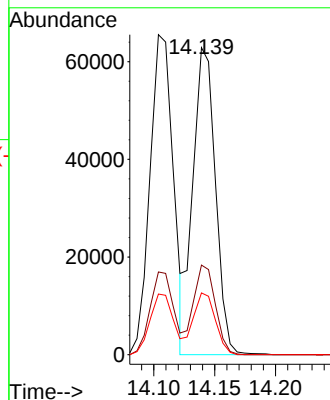
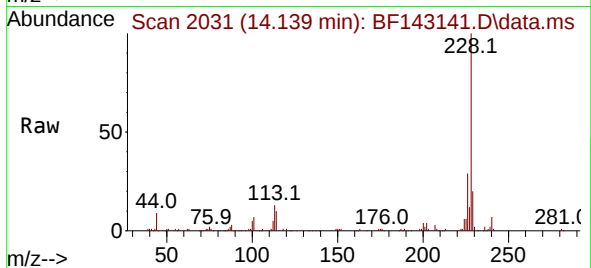
Tgt Ion:228 Resp: 81091

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 20.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.370 ng

RT: 14.098 min Scan# 2024

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

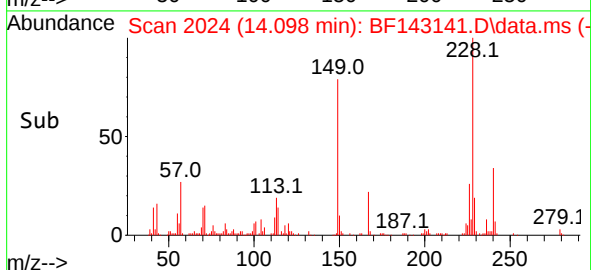
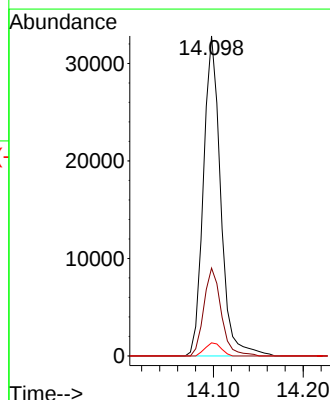
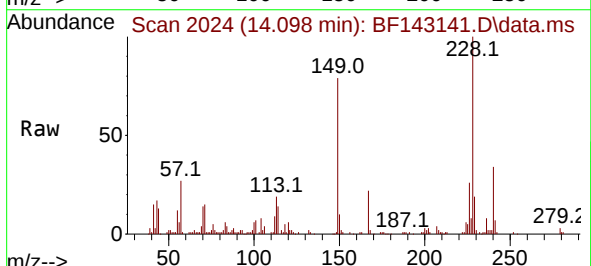
Tgt Ion:149 Resp: 43732

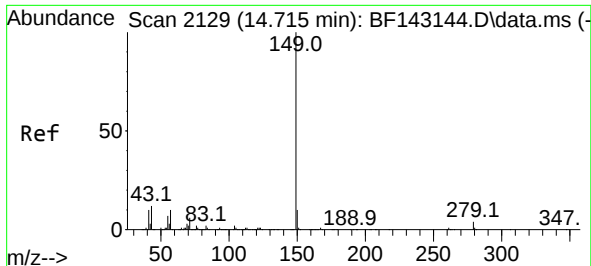
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.1 3.6 5.4

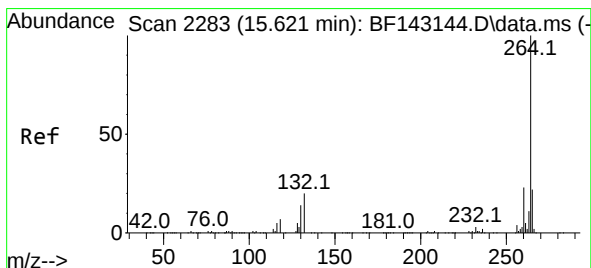
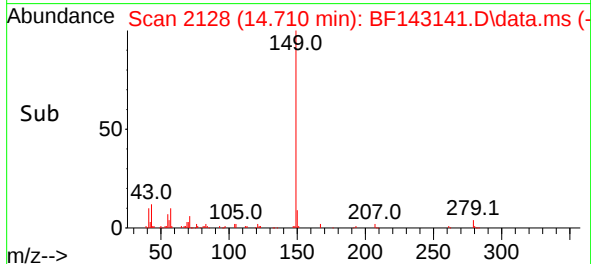
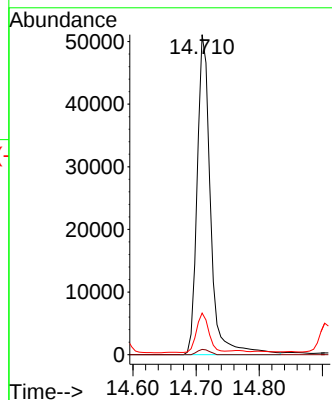
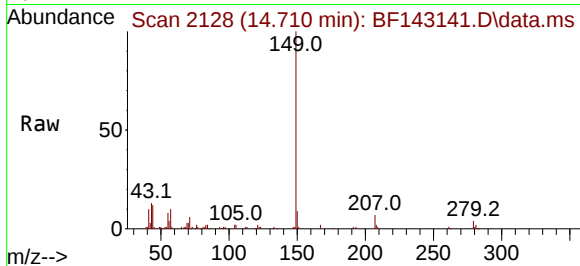




#85  
Di-n-octyl phthalate  
Concen: 4.147 ng  
RT: 14.710 min Scan# 2128  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

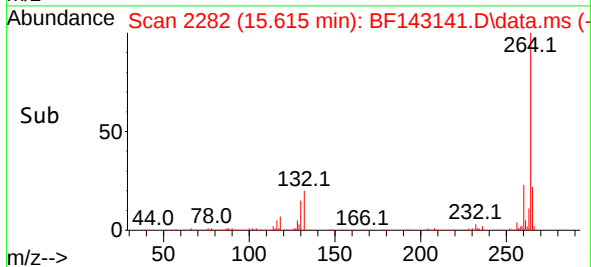
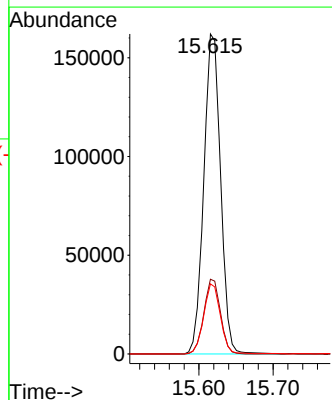
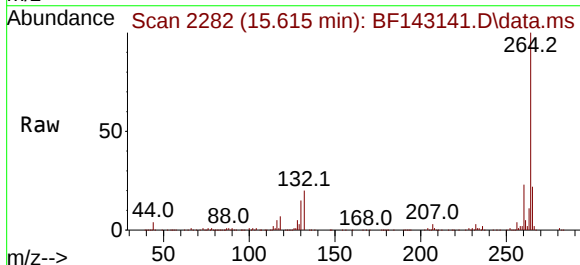
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

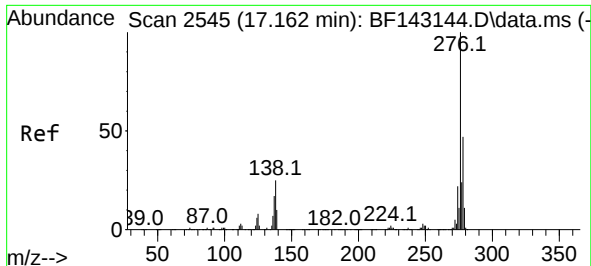
Tgt Ion:149 Resp: 75225  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.1 1.7  
43 11.3 9.7 14.5



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.615 min Scan# 2282  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:264 Resp: 255898  
Ion Ratio Lower Upper  
264 100  
260 23.4 18.5 27.7  
265 21.9 17.4 26.2

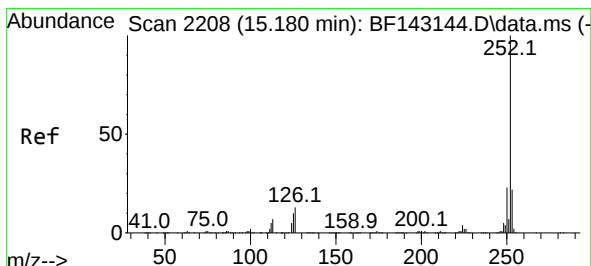
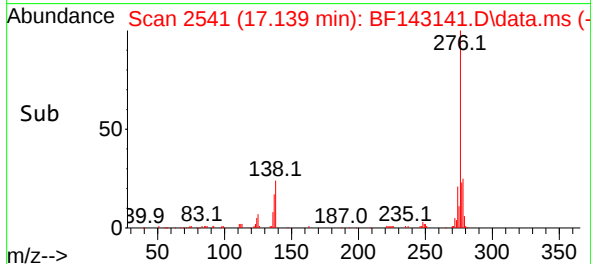
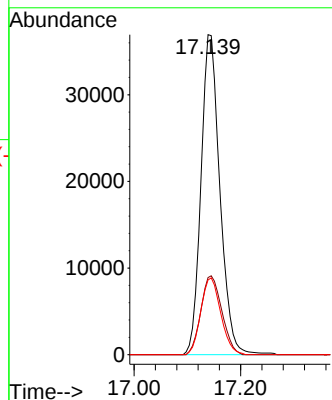
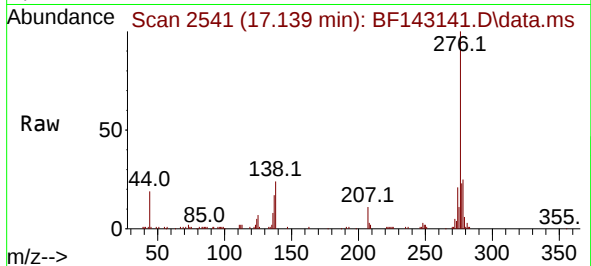




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.047 ng  
RT: 17.139 min Scan# 21  
Delta R.T. -0.023 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

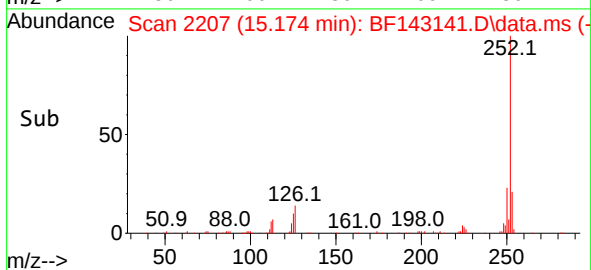
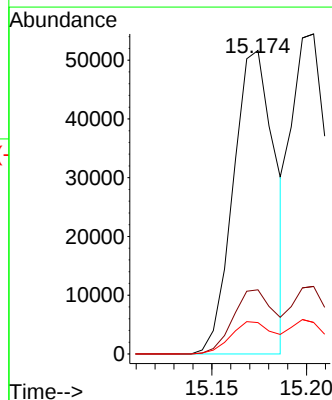
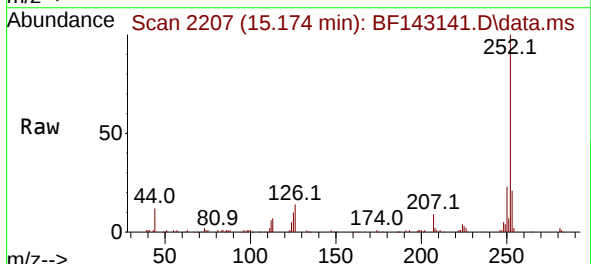
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

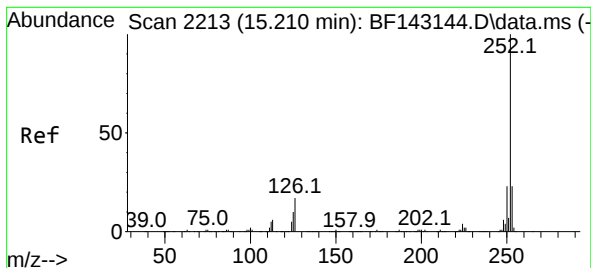
Tgt Ion:276 Resp: 91076  
Ion Ratio Lower Upper  
276 100  
138 27.2 21.8 32.6  
277 25.2 20.0 30.0



#88  
Benzo(b)fluoranthene  
Concen: 5.037 ng  
RT: 15.174 min Scan# 2207  
Delta R.T. -0.006 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:252 Resp: 78749  
Ion Ratio Lower Upper  
252 100  
253 21.1 17.5 26.3  
125 10.3 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 5.358 ng

RT: 15.204 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

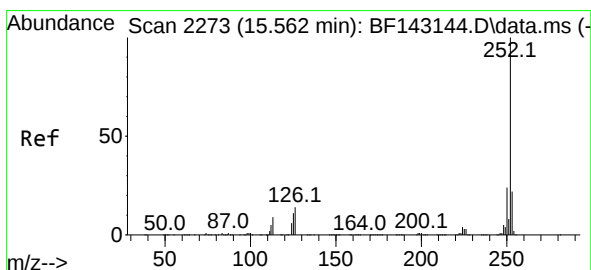
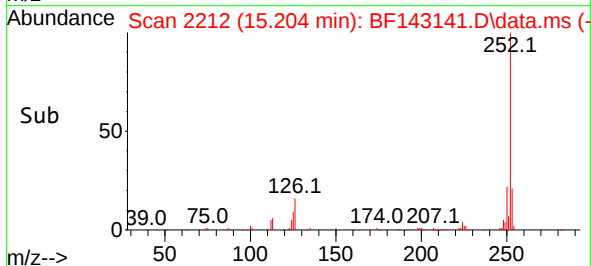
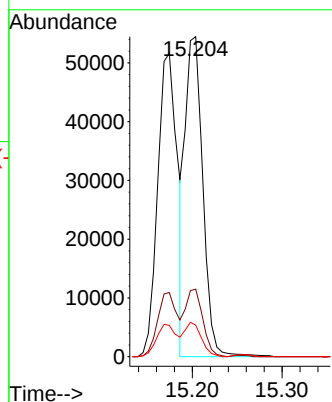
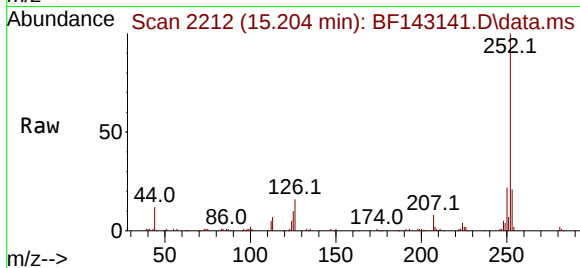
Tgt Ion:252 Resp: 74738

Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 9.9 8.1 12.1



#90

Benzo(a)pyrene

Concen: 5.012 ng

RT: 15.551 min Scan# 2271

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

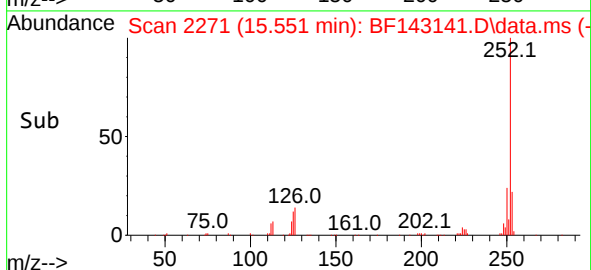
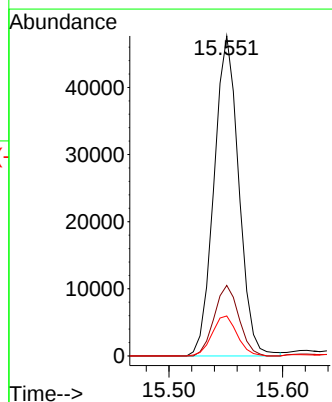
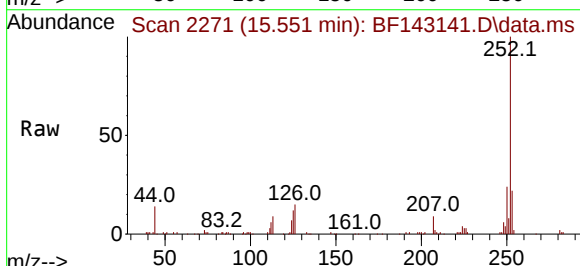
Tgt Ion:252 Resp: 72196

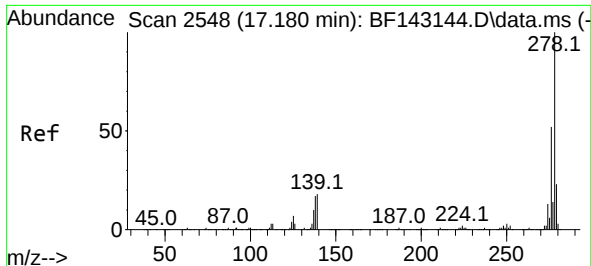
Ion Ratio Lower Upper

252 100

253 22.1 17.3 25.9

125 12.5 8.6 13.0

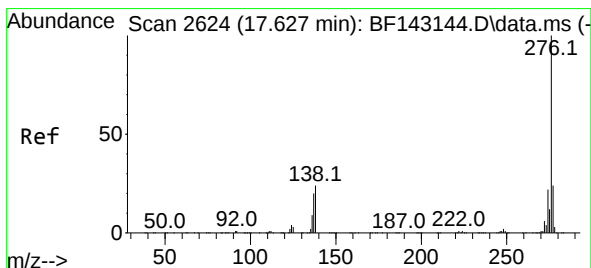
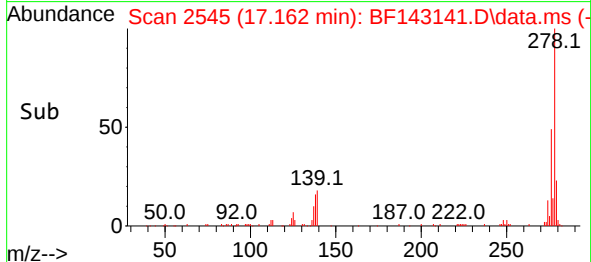
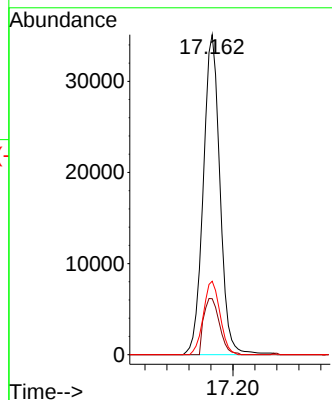
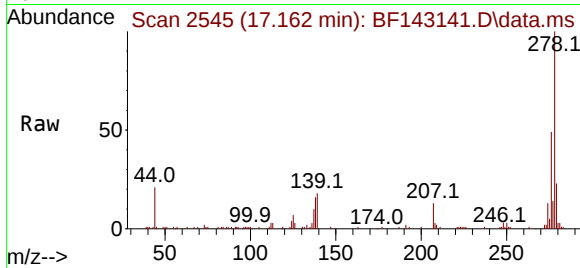




#91  
Dibenzo(a,h)anthracene  
Concen: 5.047 ng  
RT: 17.162 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:278 Resp: 74120  
Ion Ratio Lower Upper  
278 100  
139 17.5 14.1 21.1  
279 22.9 18.6 28.0



#92  
Benzo(g,h,i)perylene  
Concen: 4.955 ng  
RT: 17.604 min Scan# 2620  
Delta R.T. -0.023 min  
Lab File: BF143141.D  
Acq: 17 Jul 2025 11:34

Tgt Ion:276 Resp: 70403  
Ion Ratio Lower Upper  
276 100  
277 24.3 19.1 28.7  
138 24.0 18.9 28.3

