

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF011025\  
 Data File : BF141110.D  
 Acq On : 10 Jan 2025 12:25  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 10 22:17:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 22:16:11 2025  
 Response via : Initial Calibration

| Compound                  | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|---------------------------|--------|------|----------|--------|-------|----------|
| -----                     |        |      |          |        |       |          |
| Internal Standards        |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4 | 6.822  | 152  | 153416   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8        | 8.098  | 136  | 614947   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10      | 9.857  | 164  | 332087   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10      | 11.339 | 188  | 581741   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12          | 13.986 | 240  | 370828   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12          | 15.463 | 264  | 306986   | 20.000 | ng    | 0.02     |

|                             |        |     |        |        |    |       |
|-----------------------------|--------|-----|--------|--------|----|-------|
| System Monitoring Compounds |        |     |        |        |    |       |
| 5) 2-Fluorophenol           | 5.422  | 112 | 111466 | 11.224 | ng | 0.00  |
| 7) Phenol-d6                | 6.434  | 99  | 140674 | 11.182 | ng | -0.01 |
| 23) Nitrobenzene-d5         | 7.375  | 82  | 123133 | 10.614 | ng | -0.01 |
| 42) 2,4,6-Tribromophenol    | 10.639 | 330 | 38615  | 10.205 | ng | -0.01 |
| 45) 2-Fluorobiphenyl        | 9.175  | 172 | 262701 | 12.080 | ng | 0.00  |
| 79) Terphenyl-d14           | 12.927 | 244 | 267821 | 10.734 | ng | 0.00  |

|                               |       |     |        |       |        |      |
|-------------------------------|-------|-----|--------|-------|--------|------|
| Target Compounds              |       |     |        |       | Qvalue |      |
| 2) 1,4-Dioxane                | 2.534 | 88  | 23641  | 5.346 | ng     | 98   |
| 3) Pyridine                   | 3.281 | 79  | 60557  | 5.584 | ng     | 99   |
| 4) n-Nitrosodimethylamine     | 3.205 | 42  | 27465  | 5.179 | ng     | # 99 |
| 6) Aniline                    | 6.475 | 93  | 63517  | 5.687 | ng     | 100  |
| 8) 2-Chlorophenol             | 6.598 | 128 | 59870  | 5.619 | ng     | 98   |
| 9) Benzaldehyde               | 6.369 | 77  | 46588  | 6.629 | ng     | 97   |
| 10) Phenol                    | 6.446 | 94  | 74522  | 5.534 | ng     | 98   |
| 11) bis(2-Chloroethyl)ether   | 6.551 | 93  | 55432  | 5.523 | ng     | 97   |
| 12) 1,3-Dichlorobenzene       | 6.757 | 146 | 65753  | 5.533 | ng     | 99   |
| 13) 1,4-Dichlorobenzene       | 6.840 | 146 | 67741  | 5.657 | ng     | 98   |
| 14) 1,2-Dichlorobenzene       | 6.987 | 146 | 64051  | 5.734 | ng     | 98   |
| 15) Benzyl Alcohol            | 6.951 | 79  | 49532  | 5.452 | ng     | 99   |
| 16) 2,2'-oxybis(1-Chloropr... | 7.093 | 45  | 78464  | 5.603 | ng     | 99   |
| 17) 2-Methylphenol            | 7.063 | 107 | 46377  | 5.391 | ng     | 98   |
| 18) Hexachloroethane          | 7.334 | 117 | 23414  | 5.407 | ng     | 96   |
| 19) n-Nitroso-di-n-propyla... | 7.222 | 70  | 40948  | 5.526 | ng     | 99   |
| 20) 3+4-Methylphenols         | 7.216 | 107 | 62539  | 5.763 | ng     | # 84 |
| 22) Acetophenone              | 7.222 | 105 | 82845  | 5.667 | ng     | 99   |
| 24) Nitrobenzene              | 7.393 | 77  | 64399  | 5.326 | ng     | 97   |
| 25) Isophorone                | 7.634 | 82  | 106336 | 5.364 | ng     | 100  |
| 26) 2-Nitrophenol             | 7.716 | 139 | 24814  | 4.512 | ng     | 95   |
| 27) 2,4-Dimethylphenol        | 7.745 | 122 | 38719  | 5.219 | ng     | 99   |
| 28) bis(2-Chloroethoxy)met... | 7.845 | 93  | 66840  | 5.372 | ng     | 97   |
| 29) 2,4-Dichlorophenol        | 7.951 | 162 | 45561  | 5.171 | ng     | 99   |
| 30) 1,2,4-Trichlorobenzene    | 8.040 | 180 | 54712  | 5.433 | ng     | 99   |
| 31) Naphthalene               | 8.122 | 128 | 181124 | 5.585 | ng     | 99   |
| 32) Benzoic acid              | 7.792 | 122 | 27905  | 3.921 | ng     | 98   |
| 33) 4-Chloroaniline           | 8.169 | 127 | 61099  | 5.448 | ng     | 99   |
| 34) Hexachlorobutadiene       | 8.240 | 225 | 32815  | 5.408 | ng     | 99   |
| 35) Caprolactam               | 8.492 | 113 | 14819  | 5.127 | ng     | 95   |
| 36) 4-Chloro-3-methylphenol   | 8.639 | 107 | 50853  | 5.278 | ng     | 98   |
| 37) 2-Methylnaphthalene       | 8.810 | 142 | 115532 | 5.591 | ng     | 98   |
| 38) 1-Methylnaphthalene       | 8.910 | 142 | 114809 | 5.637 | ng     | 99   |
| 40) 1,2,4,5-Tetrachloroben... | 8.981 | 216 | 52480  | 5.506 | ng     | 100  |
| 41) Hexachlorocyclopentadiene | 8.969 | 237 | 14138  | 4.534 | ng     | 99   |
| 43) 2,4,6-Trichlorophenol     | 9.087 | 196 | 33100  | 5.149 | ng     | 99   |

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 Data File : BF141110.D  
 Acq On : 10 Jan 2025 12:25  
 Operator : RC/JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

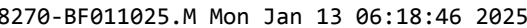
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Jan 10 22:17:54 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF011025.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 10 22:16:11 2025  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.122  | 196  | 35605    | 5.244 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.275  | 154  | 146178   | 5.668 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.298  | 162  | 111654   | 5.559 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.392  | 65   | 29900    | 5.021 | ng    | 93       |
| 49) Acenaphthylene            | 9.716  | 152  | 159028   | 5.541 | ng    | 98       |
| 50) Dimethylphthalate         | 9.569  | 163  | 120152   | 5.389 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.634  | 165  | 25553    | 4.929 | ng    | 93       |
| 52) Acenaphthene              | 9.886  | 154  | 109318   | 5.452 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.798  | 138  | 26650    | 5.058 | ng    | 96       |
| 55) Dibenzofuran              | 10.057 | 168  | 154910   | 5.680 | ng    | 98       |
| 56) 4-Nitrophenol             | 9.951  | 139  | 18587    | 4.505 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.034 | 165  | 30860    | 4.619 | ng    | 94       |
| 58) Fluorene                  | 10.404 | 166  | 123503   | 5.829 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.175 | 232  | 29338    | 5.199 | ng    | 98       |
| 60) Diethylphthalate          | 10.275 | 149  | 117549   | 5.401 | ng    | 100      |
| 61) 4-Chlorophenyl-phenyle... | 10.398 | 204  | 58845    | 5.698 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.404 | 138  | 26092    | 5.060 | ng    | 98       |
| 63) Azobenzene                | 10.557 | 77   | 118725   | 5.528 | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.439 | 198  | 11249    | 3.337 | ng    | 95       |
| 66) n-Nitrosodiphenylamine    | 10.510 | 169  | 102664   | 5.471 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.886 | 248  | 35042    | 5.232 | ng    | 99       |
| 68) Hexachlorobenzene         | 10.951 | 284  | 39756    | 5.332 | ng    | 98       |
| 69) Atrazine                  | 11.033 | 200  | 30974    | 6.131 | ng    | 96       |
| 70) Pentachlorophenol         | 11.139 | 266  | 20711    | 4.338 | ng    | 94       |
| 71) Phenanthrene              | 11.363 | 178  | 177095   | 5.670 | ng    | 98       |
| 72) Anthracene                | 11.416 | 178  | 168968   | 5.564 | ng    | 98       |
| 73) Carbazole                 | 11.569 | 167  | 153065   | 5.497 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.904 | 149  | 172526   | 5.414 | ng    | 99       |
| 75) Fluoranthene              | 12.551 | 202  | 176105   | 5.650 | ng    | 100      |
| 77) Benzidine                 | 12.680 | 184  | 35213    | 5.121 | ng    | 98       |
| 78) Pyrene                    | 12.780 | 202  | 180982   | 5.110 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.410 | 149  | 54011    | 4.574 | ng    | 96       |
| 81) Benzo(a)anthracene        | 13.974 | 228  | 136580   | 5.412 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.939 | 252  | 40239    | 5.007 | ng    | 100      |
| 83) Chrysene                  | 14.010 | 228  | 128102   | 5.425 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.974 | 149  | 68031    | 4.801 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.604 | 149  | 88039    | 4.115 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.904 | 276  | 113009   | 5.025 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.033 | 252  | 112121   | 5.664 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.063 | 252  | 86565    | 5.175 | ng    | 98       |
| 90) Benzo(a)pyrene            | 15.398 | 252  | 84656    | 5.183 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.927 | 278  | 90084    | 4.952 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.345 | 276  | 96418    | 5.096 | ng    | 100      |

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 10 22:16:11 2025  
Response via : Initial Calibration

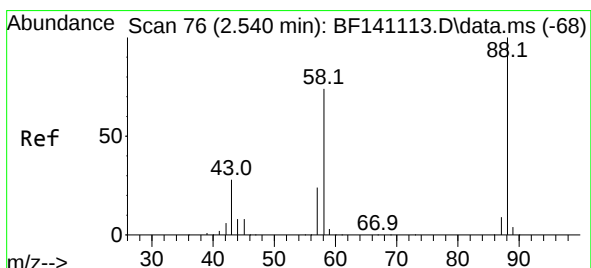
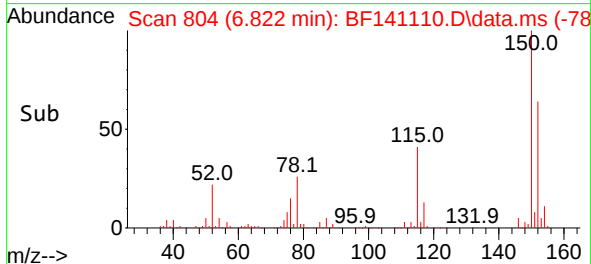
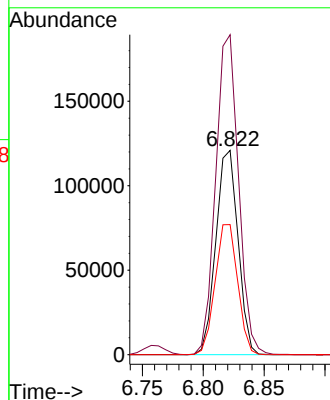
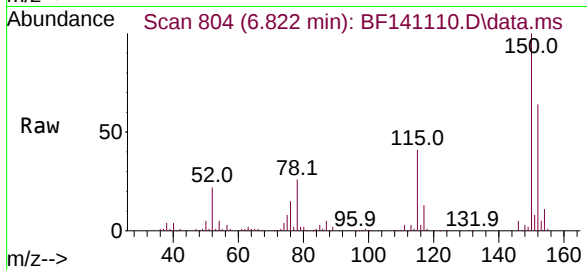




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.822 min Scan# 80  
 Delta R.T. -0.000 min  
 Lab File: BF141110.D  
 Acq: 10 Jan 2025 12:25

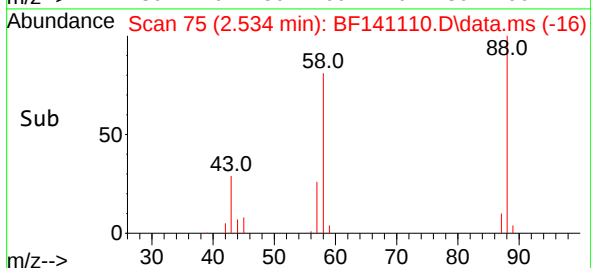
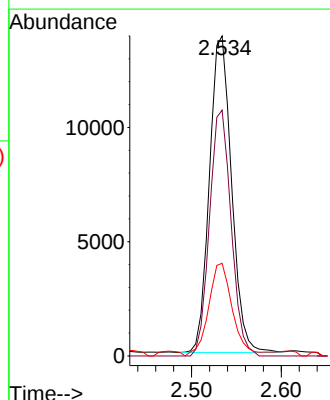
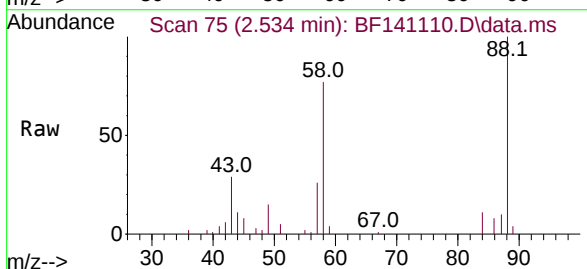
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

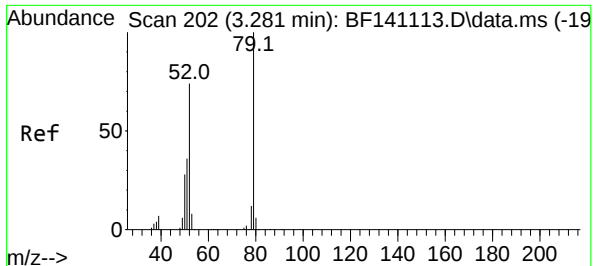
Tgt Ion:152 Resp: 153416  
 Ion Ratio Lower Upper  
 152 100  
 150 156.7 125.8 188.8  
 115 63.7 51.4 77.2



#2  
 1,4-Dioxane  
 Concen: 5.346 ng  
 RT: 2.534 min Scan# 75  
 Delta R.T. -0.006 min  
 Lab File: BF141110.D  
 Acq: 10 Jan 2025 12:25

Tgt Ion: 88 Resp: 23641  
 Ion Ratio Lower Upper  
 88 100  
 58 76.0 60.1 90.1  
 43 31.7 23.1 34.7





#3

Pyridine

Concen: 5.584 ng

RT: 3.281 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

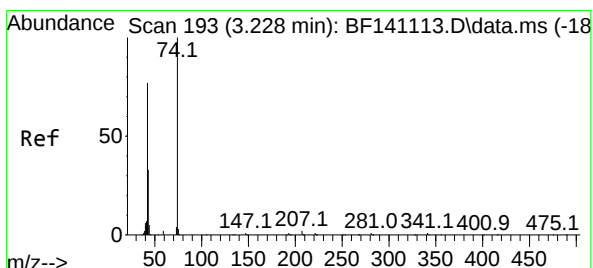
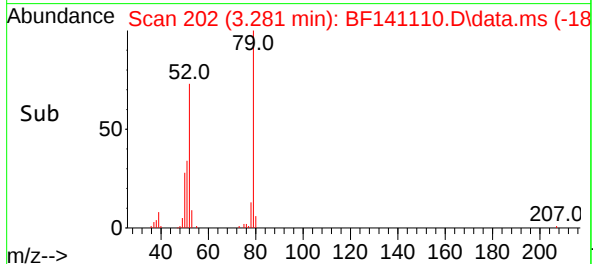
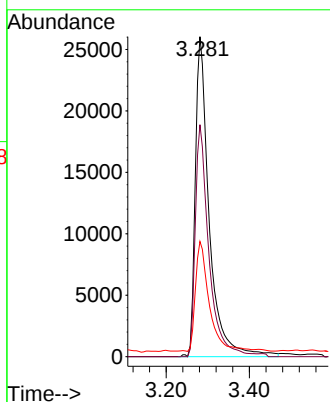
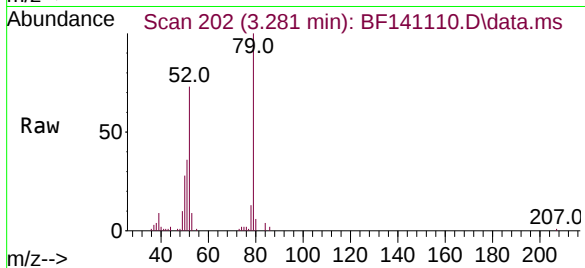
Tgt Ion: 79 Resp: 60557

Ion Ratio Lower Upper

79 100

52 72.5 58.9 88.3

51 36.0 29.1 43.7



#4

n-Nitrosodimethylamine

Concen: 5.179 ng

RT: 3.205 min Scan# 189

Delta R.T. -0.023 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

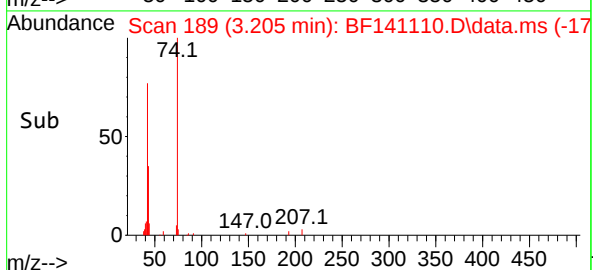
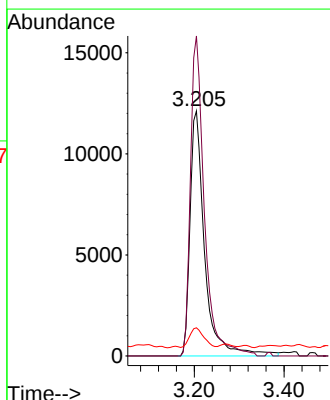
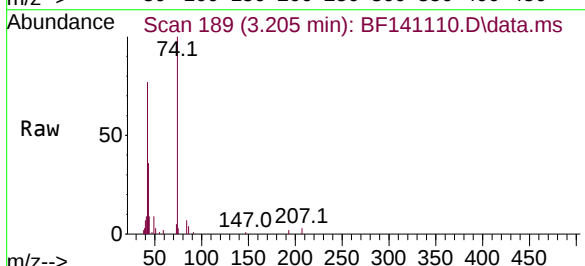
Tgt Ion: 42 Resp: 27465

Ion Ratio Lower Upper

42 100

74 130.6 103.8 155.6

44 11.5 5.3 7.9#

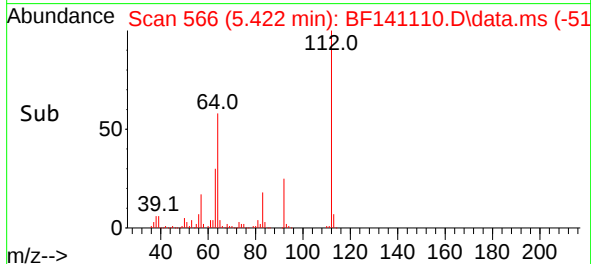
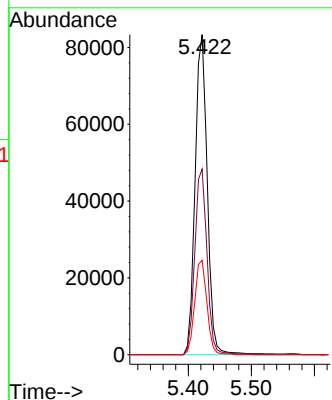
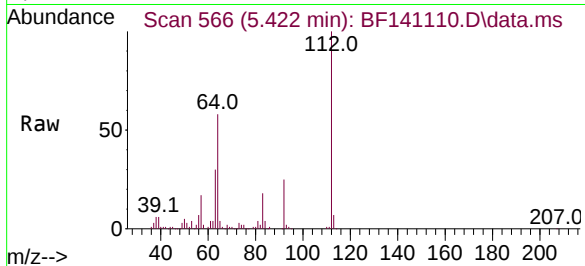




#5  
2-Fluorophenol  
Concen: 11.224 ng  
RT: 5.422 min Scan# 501  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

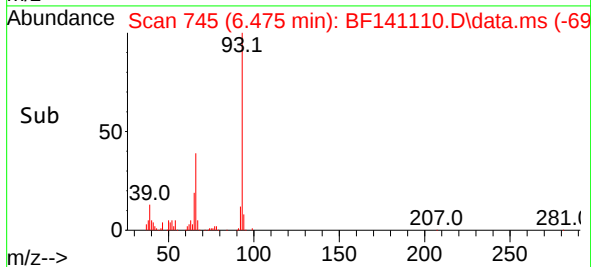
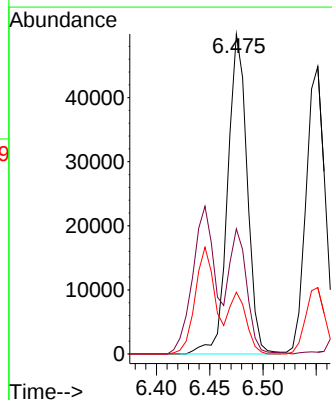
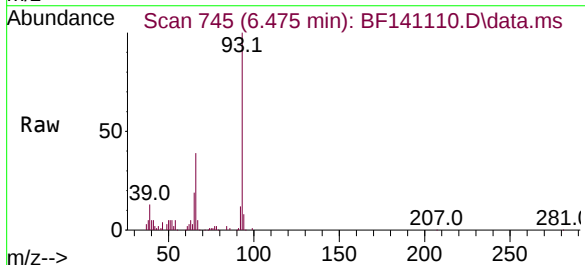
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:112 Resp: 111466  
Ion Ratio Lower Upper  
112 100  
64 58.0 47.3 70.9  
63 29.5 24.2 36.2



#6  
Aniline  
Concen: 5.687 ng  
RT: 6.475 min Scan# 745  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 93 Resp: 63517  
Ion Ratio Lower Upper  
93 100  
66 39.1 31.5 47.3  
65 19.3 15.3 22.9

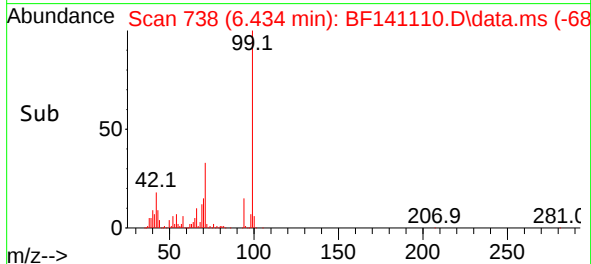
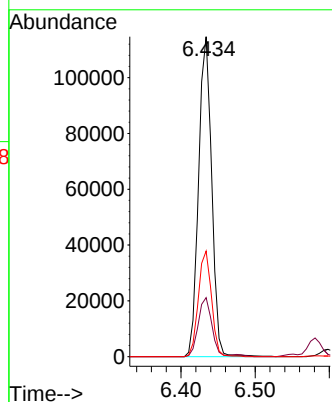
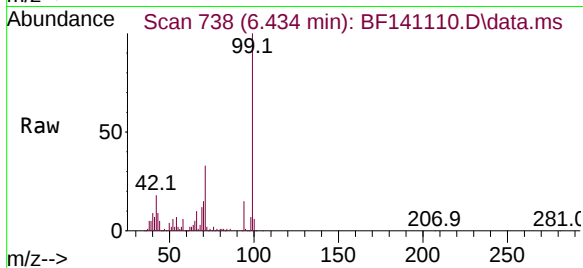




#7  
Phenol-d6  
Concen: 11.182 ng  
RT: 6.434 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

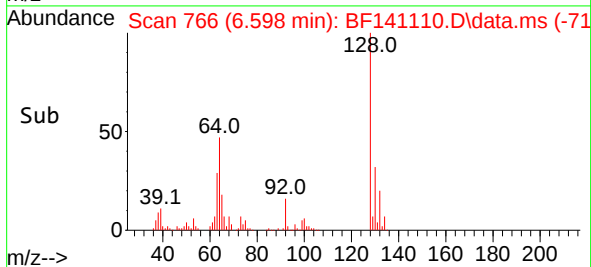
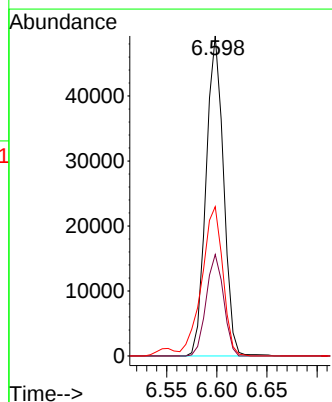
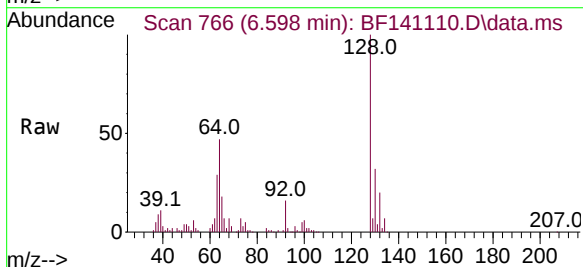
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 99 Resp: 140674  
Ion Ratio Lower Upper  
99 100  
42 18.4 15.0 22.4  
71 33.0 27.6 41.4



#8  
2-Chlorophenol  
Concen: 5.619 ng  
RT: 6.598 min Scan# 766  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 128 Resp: 59870  
Ion Ratio Lower Upper  
128 100  
130 31.7 12.5 52.5  
64 46.6 28.3 68.3

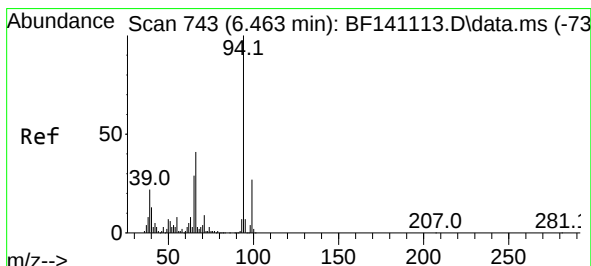
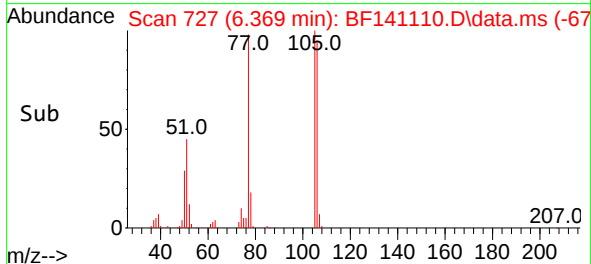
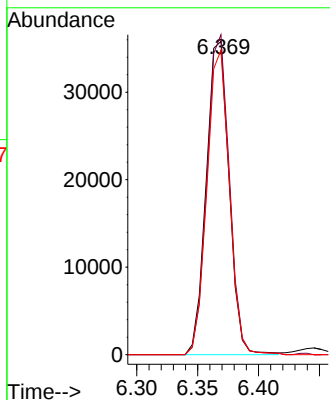
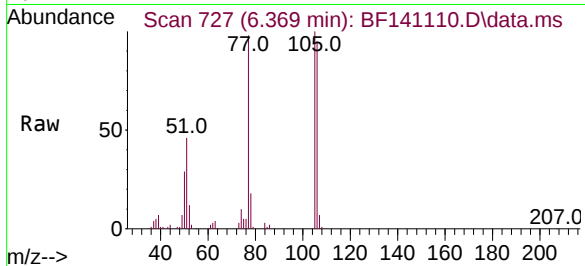




#9  
Benzaldehyde  
Concen: 6.629 ng  
RT: 6.369 min Scan# 710  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

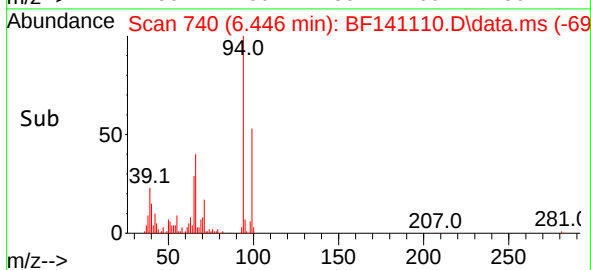
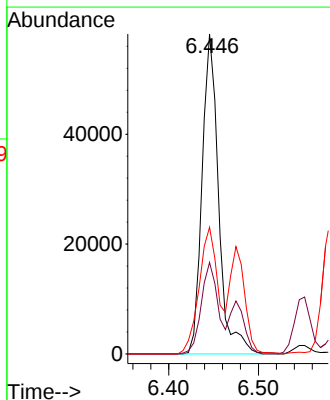
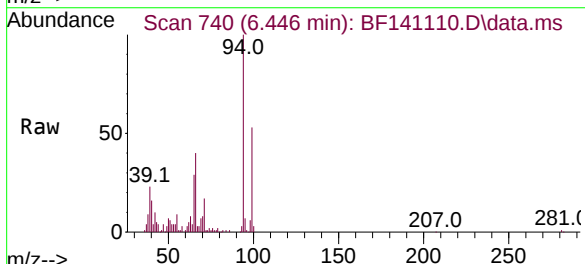
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ClientSampleId :  
SSTDICC005

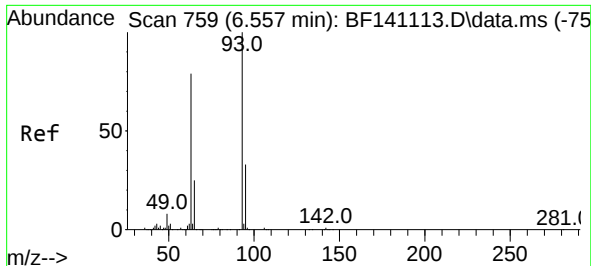
Tgt Ion: 77 Resp: 46588  
Ion Ratio Lower Upper  
77 100  
105 102.1 78.9 118.9  
106 97.2 73.6 113.6



#10  
Phenol  
Concen: 5.534 ng  
RT: 6.446 min Scan# 740  
Delta R.T. -0.018 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 94 Resp: 74522  
Ion Ratio Lower Upper  
94 100  
65 28.6 8.9 48.9  
66 39.6 21.2 61.2





#11

bis(2-Chloroethyl)ether

Concen: 5.523 ng

RT: 6.551 min Scan# 70

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

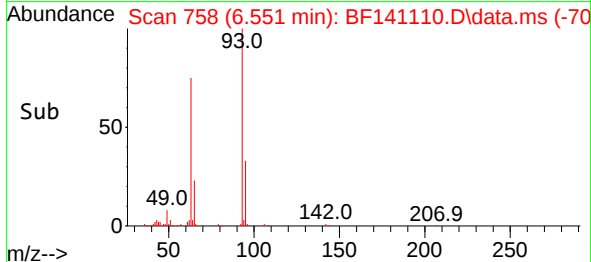
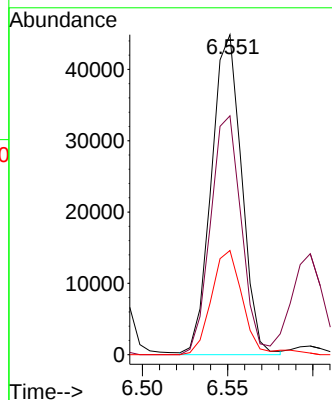
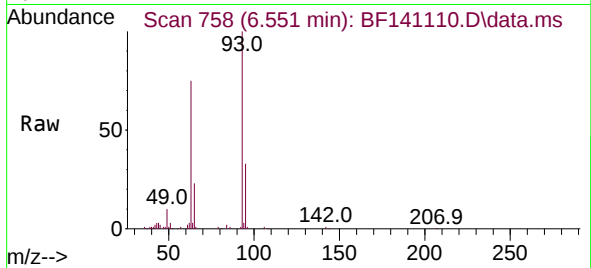
Tgt Ion: 93 Resp: 55432

Ion Ratio Lower Upper

93 100

63 74.6 58.0 98.0

95 32.6 12.5 52.5



#12

1,3-Dichlorobenzene

Concen: 5.533 ng

RT: 6.757 min Scan# 793

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

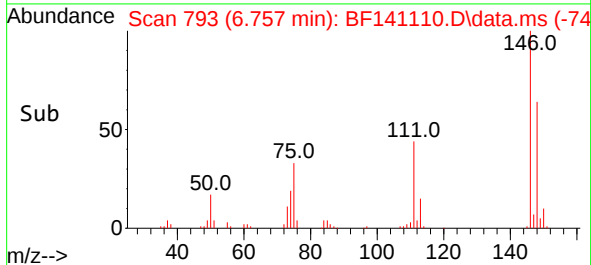
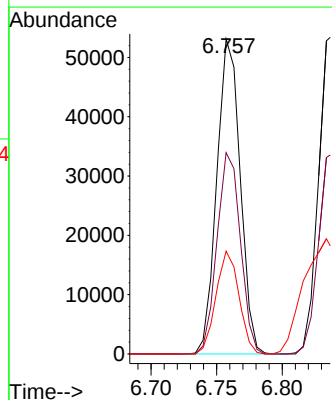
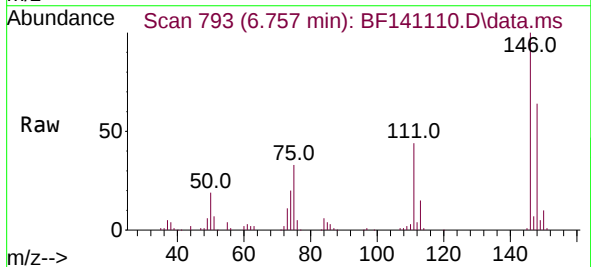
Tgt Ion:146 Resp: 65753

Ion Ratio Lower Upper

146 100

148 63.9 51.6 77.4

75 32.6 26.2 39.2

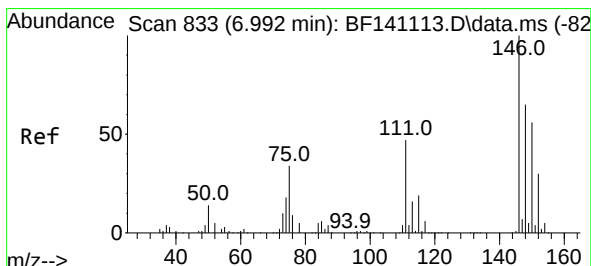
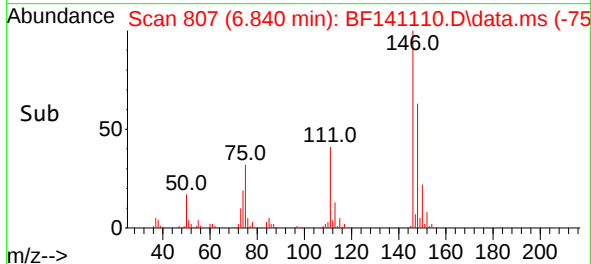
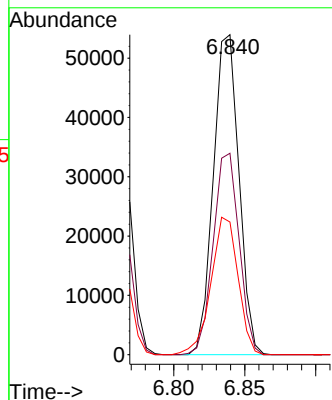
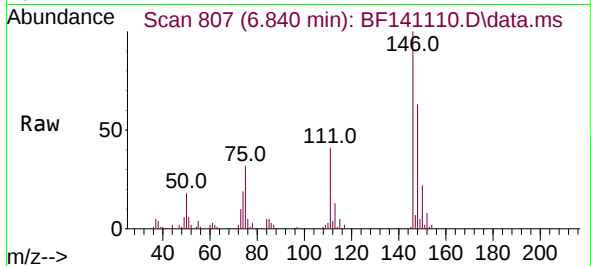




#13  
1,4-Dichlorobenzene  
Concen: 5.657 ng  
RT: 6.840 min Scan# 807  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

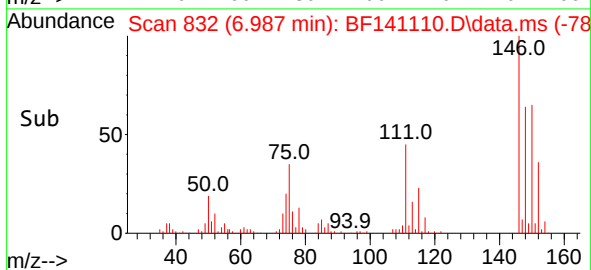
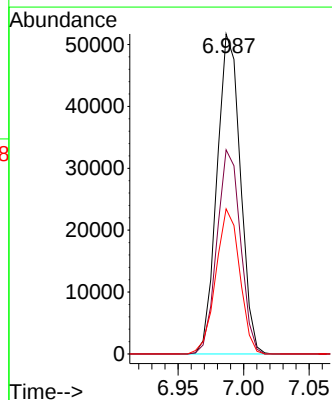
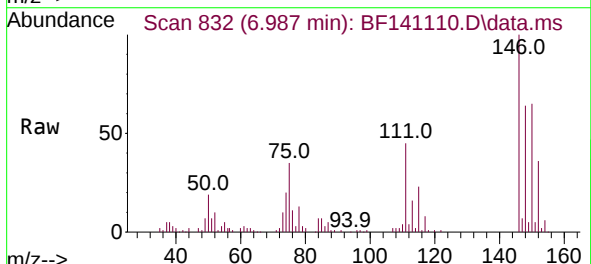
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:146 Resp: 67741  
Ion Ratio Lower Upper  
146 100  
148 63.0 51.0 76.6  
111 41.4 34.9 52.3



#14  
1,2-Dichlorobenzene  
Concen: 5.734 ng  
RT: 6.987 min Scan# 832  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:146 Resp: 64051  
Ion Ratio Lower Upper  
146 100  
148 63.8 52.2 78.4  
111 45.4 37.5 56.3

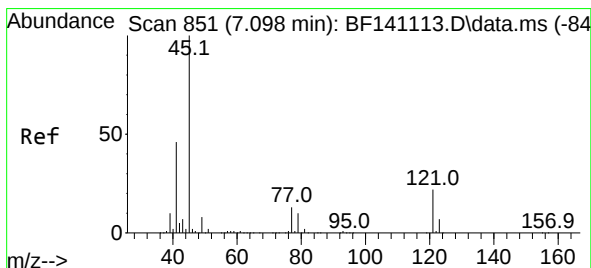
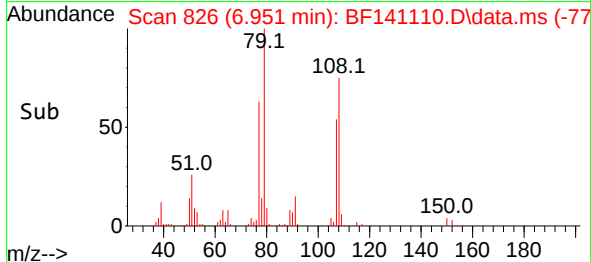
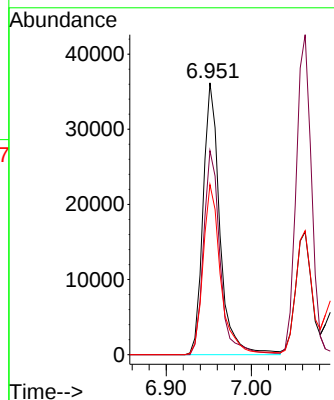
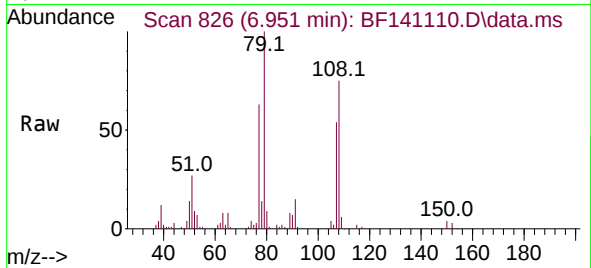




#15  
Benzyl Alcohol  
Concen: 5.452 ng  
RT: 6.951 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

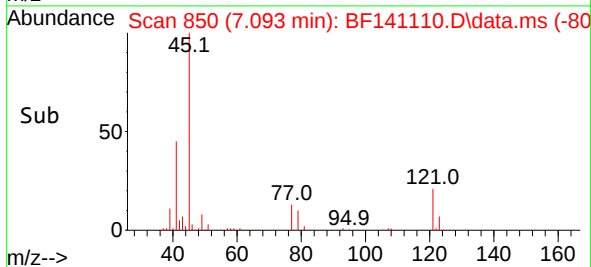
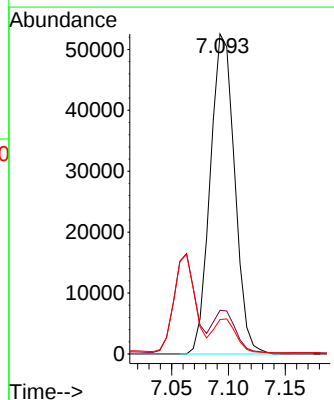
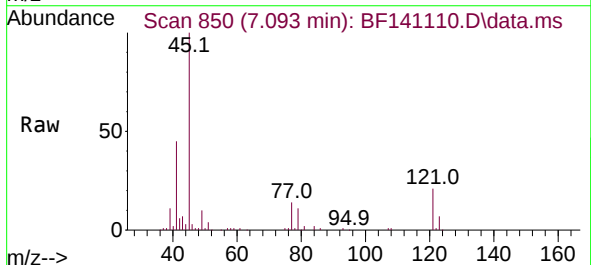
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

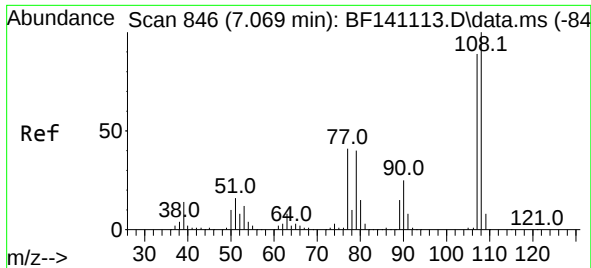
Tgt Ion: 79 Resp: 49532  
Ion Ratio Lower Upper  
79 100  
108 75.0 61.4 92.0  
77 62.6 49.8 74.6



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 5.603 ng  
RT: 7.093 min Scan# 850  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 45 Resp: 78464  
Ion Ratio Lower Upper  
45 100  
77 13.6 0.0 34.1  
79 10.8 0.0 31.0

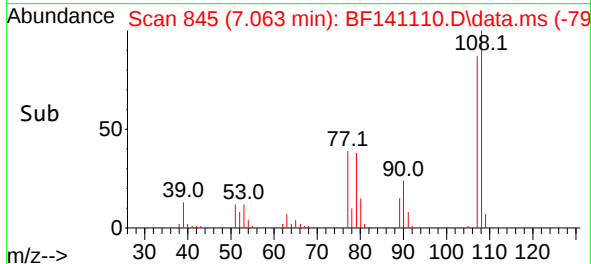
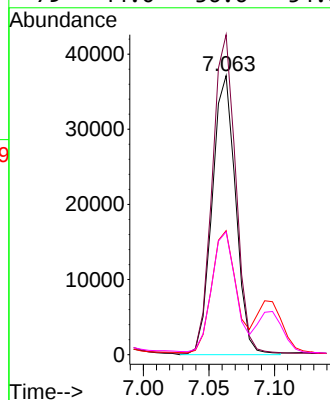
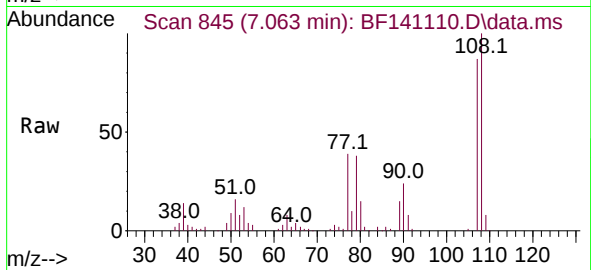




#17  
2-Methylphenol  
Concen: 5.391 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

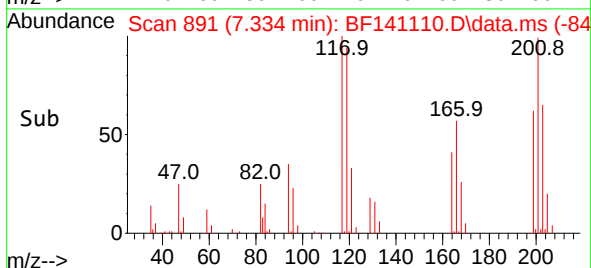
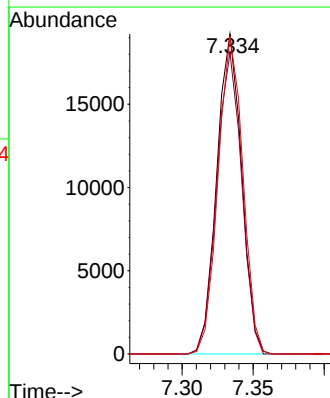
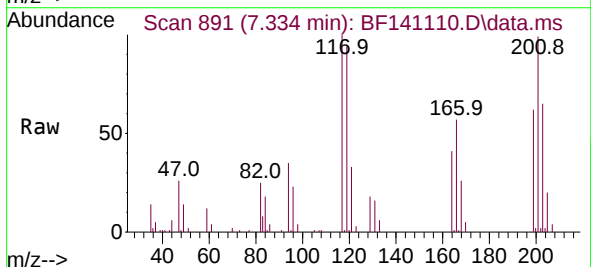
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

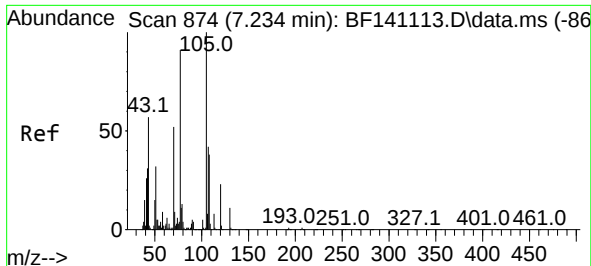
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:107 | Resp: | 46377       |
| Ion         | Ratio | Lower Upper |
| 107         | 100   |             |
| 108         | 114.7 | 90.1 135.1  |
| 77          | 44.4  | 36.6 55.0   |
| 79          | 44.0  | 36.6 54.8   |



#18  
Hexachloroethane  
Concen: 5.407 ng  
RT: 7.334 min Scan# 891  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:117 | Resp: | 23414       |
| Ion         | Ratio | Lower Upper |
| 117         | 100   |             |
| 119         | 94.1  | 77.6 116.4  |
| 201         | 99.2  | 75.1 112.7  |



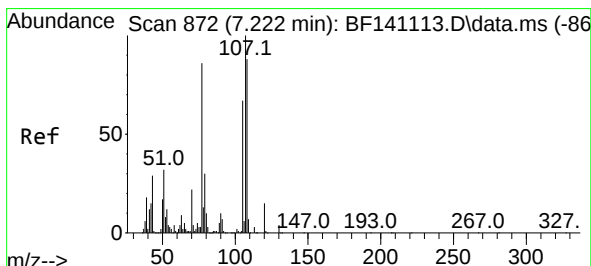
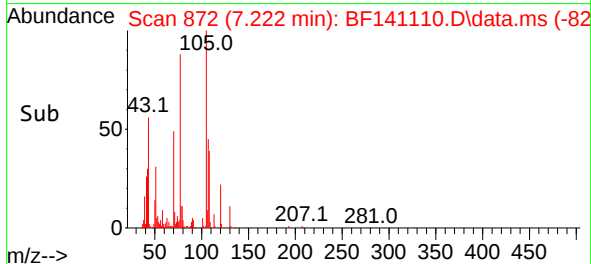
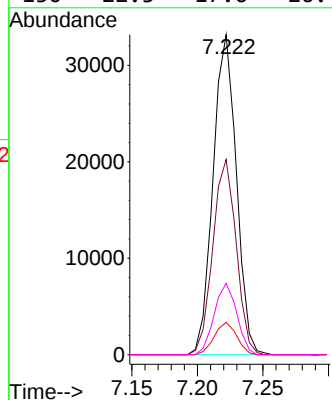
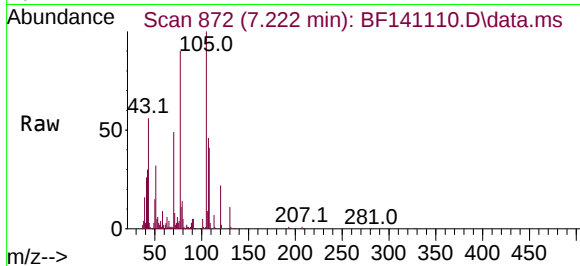


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.526 ng  
RT: 7.222 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 70 Resp: 40948

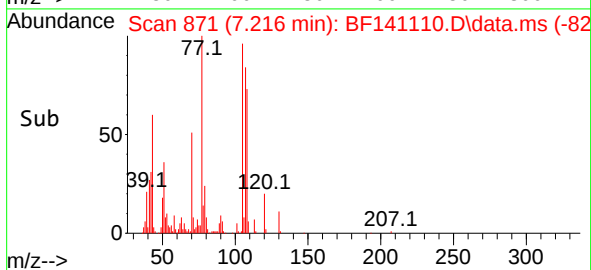
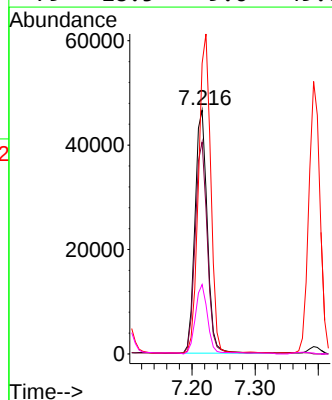
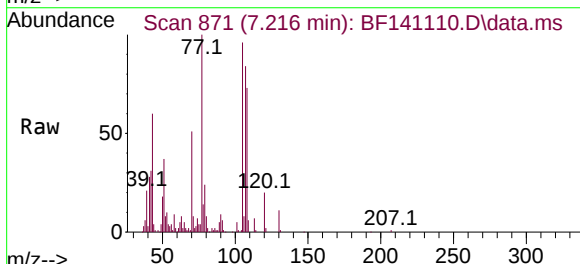
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 61.0  | 47.8  | 71.6  |
| 101 | 10.2  | 7.9   | 11.9  |
| 130 | 22.3  | 17.6  | 26.4  |

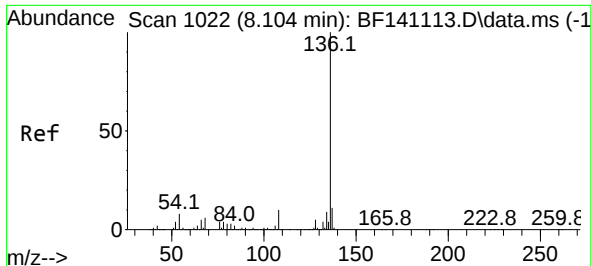


#20  
3+4-Methylphenols  
Concen: 5.763 ng  
RT: 7.216 min Scan# 871  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 107 Resp: 62539

| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 107 | 100   |       |        |
| 108 | 86.9  | 68.3  | 108.3  |
| 77  | 119.2 | 66.4  | 106.4# |
| 79  | 28.5  | 9.6   | 49.6   |

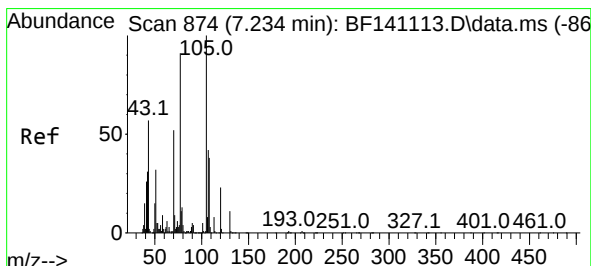
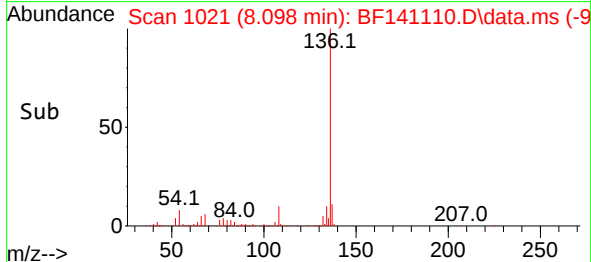
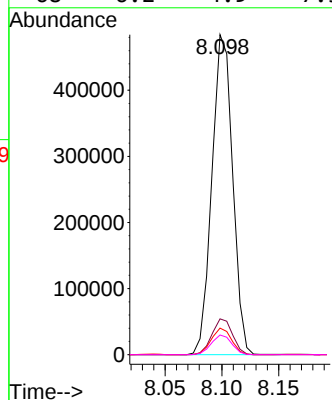
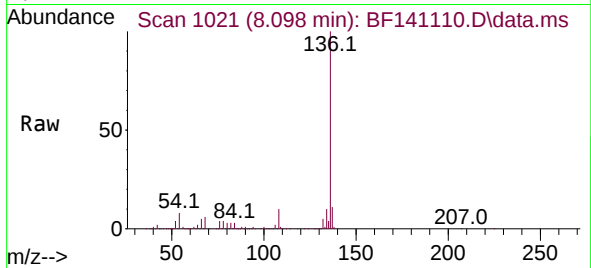




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.098 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

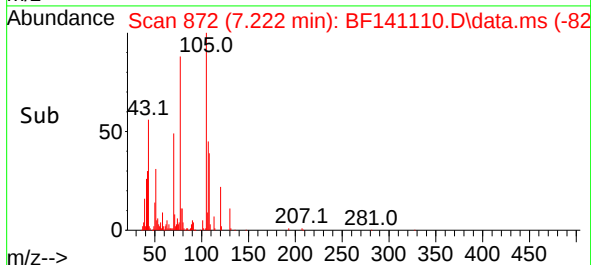
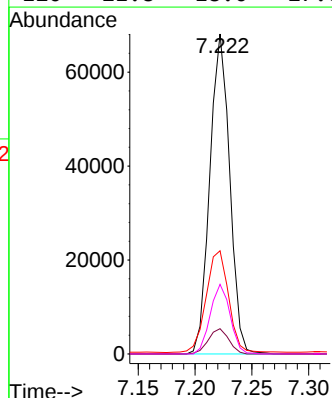
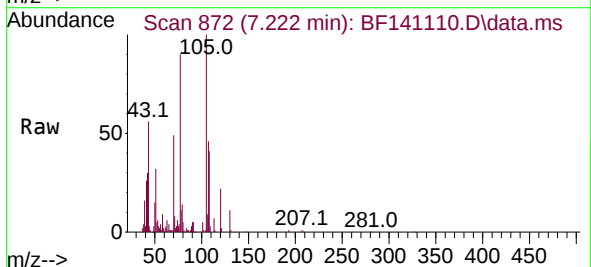
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

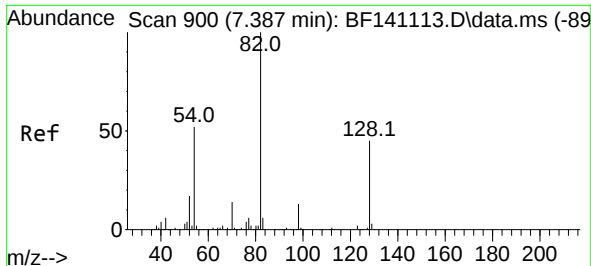
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 614947 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.2  | 8.8   | 13.2   |
| 54        | 8.3   | 6.3   | 9.5    |
| 68        | 6.2   | 4.9   | 7.3    |



#22  
Acetophenone  
Concen: 5.667 ng  
RT: 7.222 min Scan# 872  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 82845 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 7.9   | 7.1   | 10.7  |
| 51        | 32.2  | 25.4  | 38.2  |
| 120       | 21.8  | 18.0  | 27.0  |





#23

Nitrobenzene-d5

Concen: 10.614 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

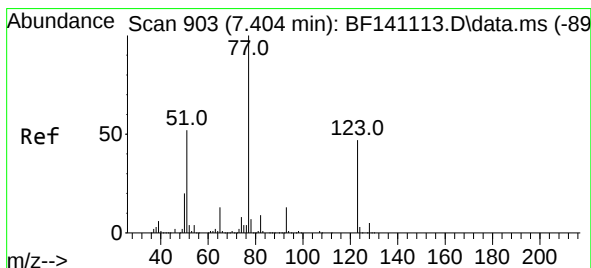
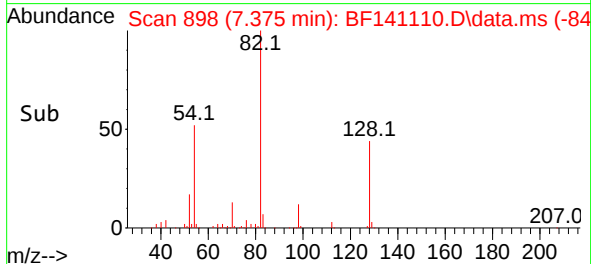
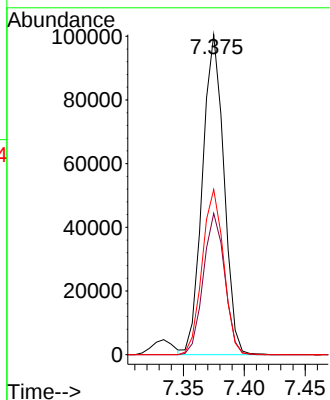
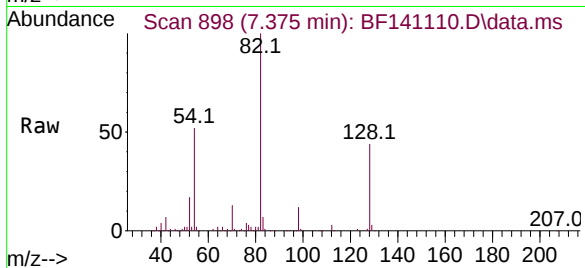
Tgt Ion: 82 Resp: 123133

Ion Ratio Lower Upper

82 100

128 44.1 36.1 54.1

54 51.6 41.0 61.4



#24

Nitrobenzene

Concen: 5.326 ng

RT: 7.393 min Scan# 901

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

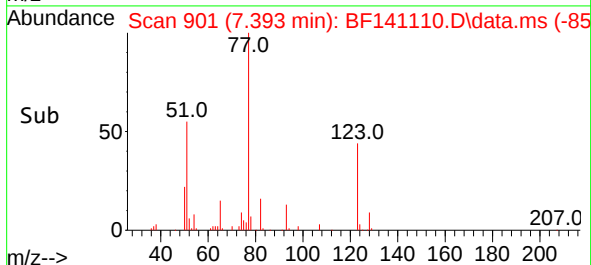
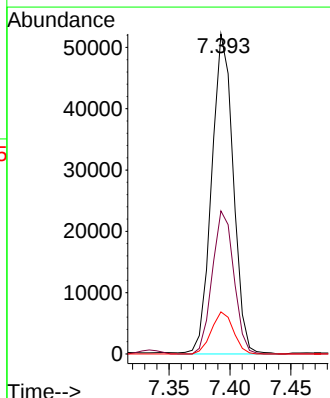
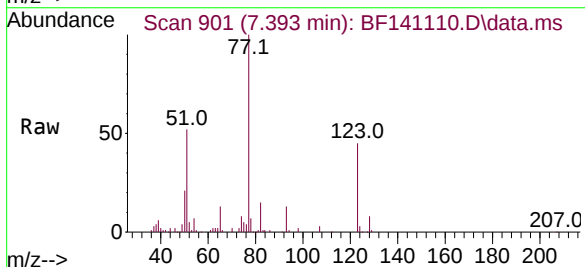
Tgt Ion: 77 Resp: 64399

Ion Ratio Lower Upper

77 100

123 44.7 37.7 56.5

65 13.1 10.6 16.0

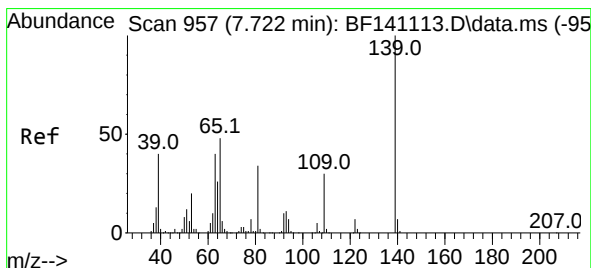
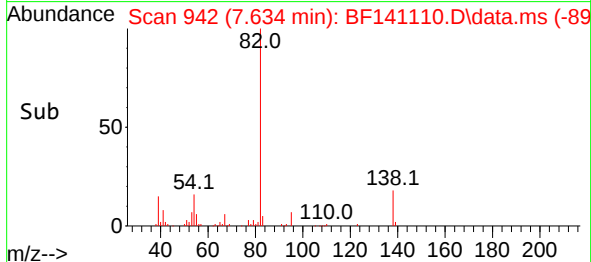
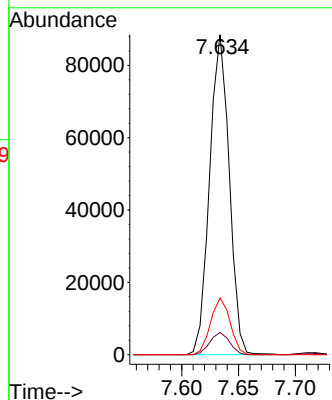
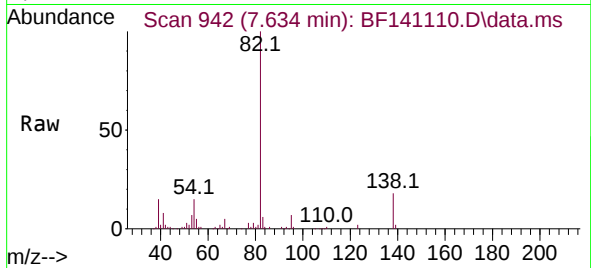




#25  
Isophorone  
Concen: 5.364 ng  
RT: 7.634 min Scan# 943  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

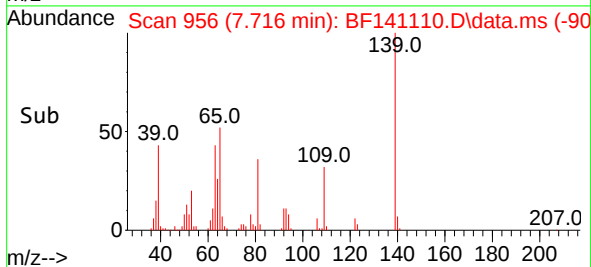
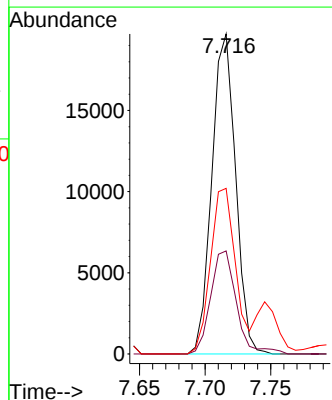
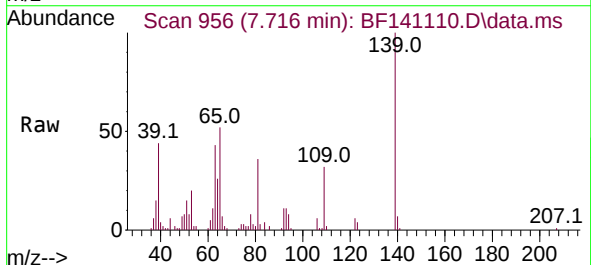
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion: 82 Resp: 106336  
Ion Ratio Lower Upper  
82 100  
95 6.9 5.9 8.9  
138 17.7 14.2 21.2



#26  
2-Nitrophenol  
Concen: 4.512 ng  
RT: 7.716 min Scan# 956  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 139 Resp: 24814  
Ion Ratio Lower Upper  
139 100  
109 32.2 23.8 35.6  
65 51.8 38.5 57.7





#27

2,4-Dimethylphenol

Concen: 5.219 ng

RT: 7.745 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

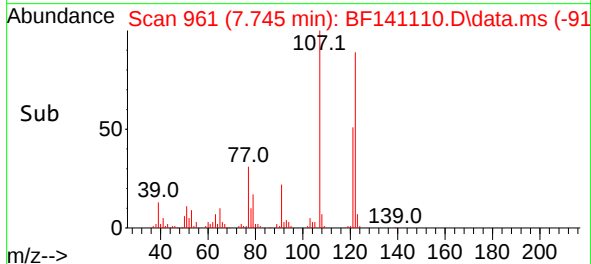
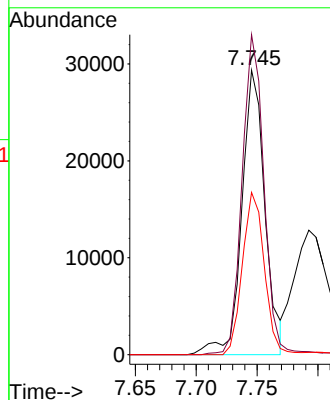
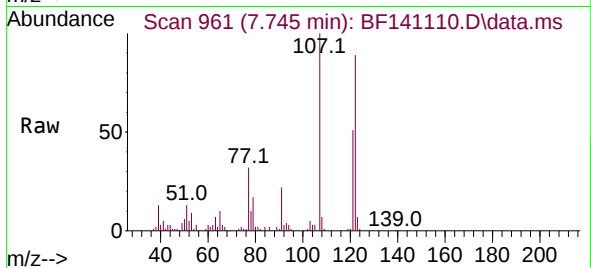
Tgt Ion:122 Resp: 38719

Ion Ratio Lower Upper

122 100

107 112.5 90.3 135.5

121 57.0 46.5 69.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.372 ng

RT: 7.845 min Scan# 978

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

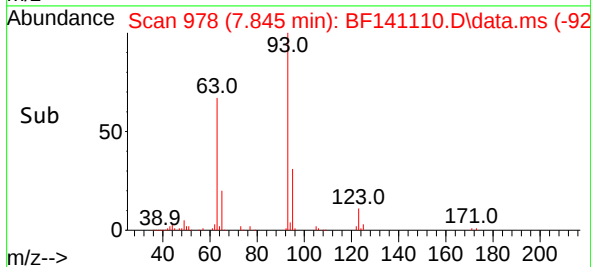
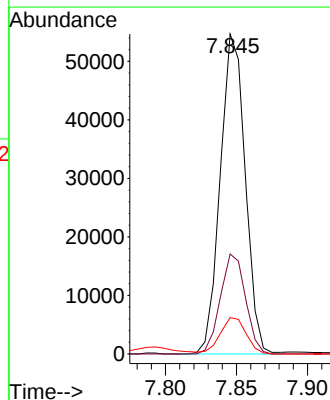
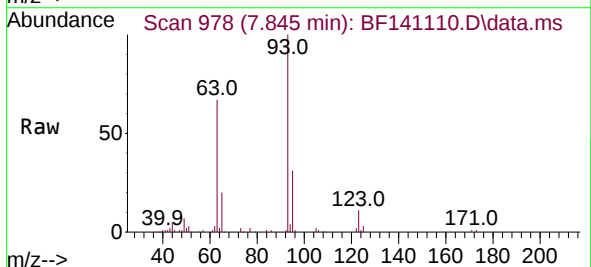
Tgt Ion: 93 Resp: 66840

Ion Ratio Lower Upper

93 100

95 31.3 26.2 39.4

123 11.4 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 5.171 ng

RT: 7.951 min Scan# 99

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

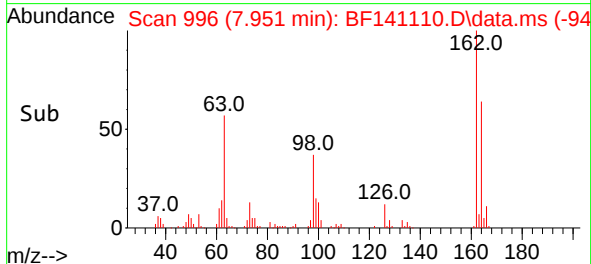
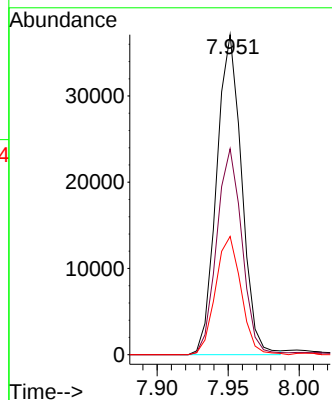
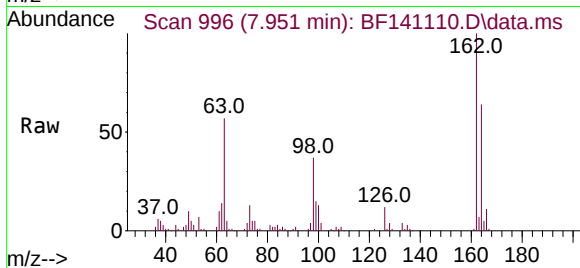
Tgt Ion:162 Resp: 45561

Ion Ratio Lower Upper

162 100

164 64.3 44.5 84.5

98 36.9 18.5 58.5



#30

1,2,4-Trichlorobenzene

Concen: 5.433 ng

RT: 8.040 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

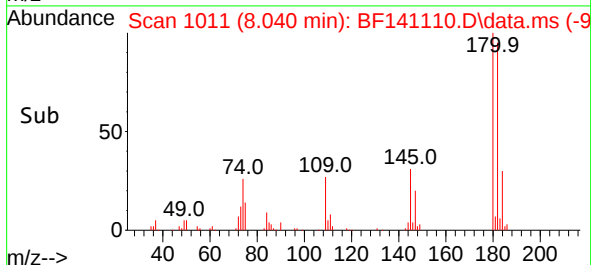
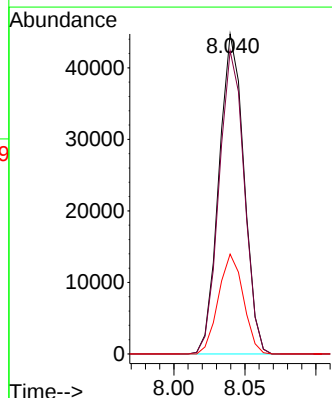
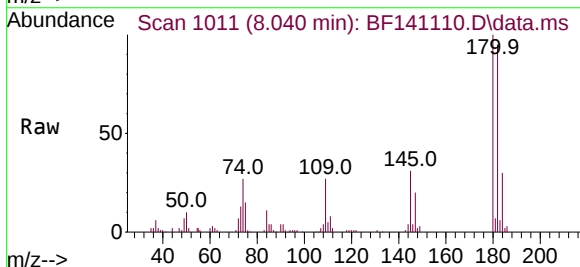
Tgt Ion:180 Resp: 54712

Ion Ratio Lower Upper

180 100

182 94.8 76.2 114.2

145 31.2 25.3 37.9

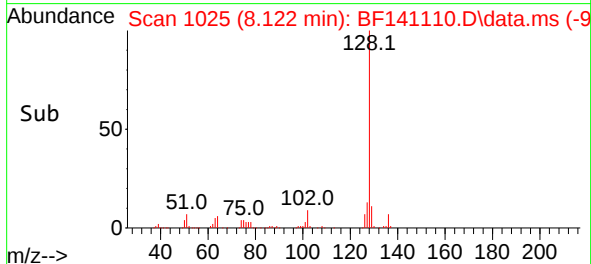
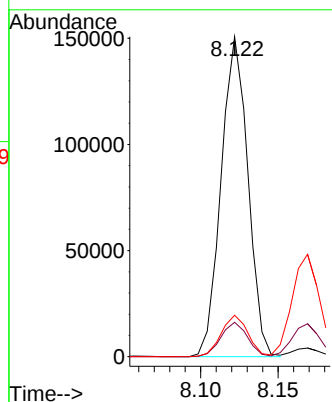
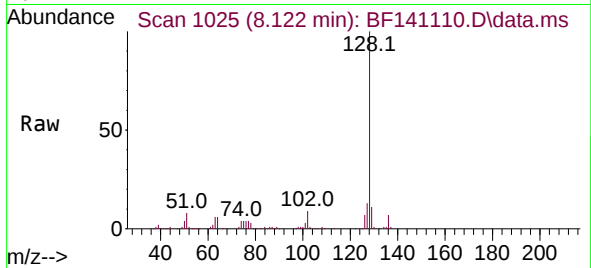




#31  
Naphthalene  
Concen: 5.585 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

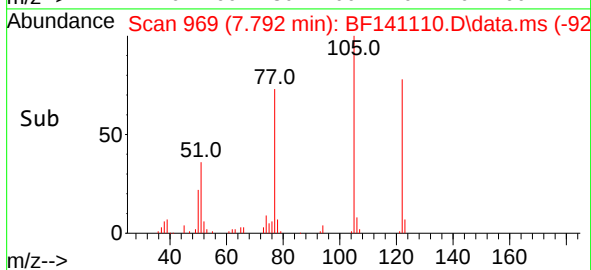
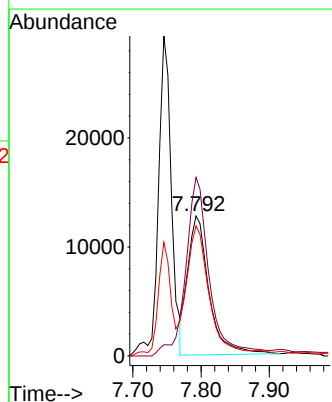
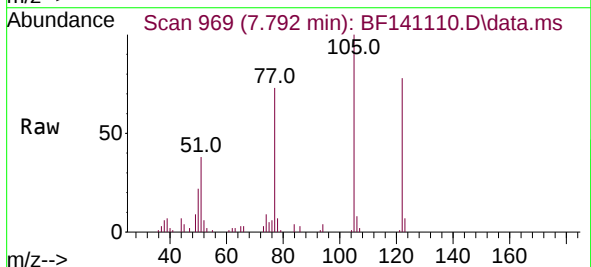
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:128 Resp: 181124  
Ion Ratio Lower Upper  
128 100  
129 10.7 9.0 13.6  
127 13.0 10.8 16.2



#32  
Benzoic acid  
Concen: 3.921 ng  
RT: 7.792 min Scan# 969  
Delta R.T. -0.065 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:122 Resp: 27905  
Ion Ratio Lower Upper  
122 100  
105 127.6 105.5 145.5  
77 93.1 75.1 115.1

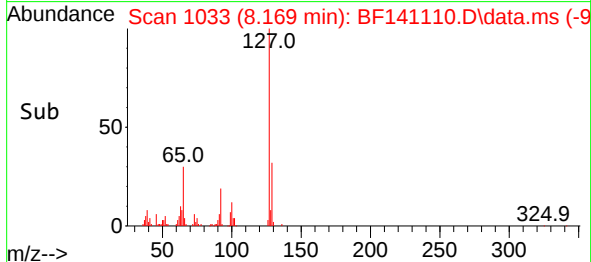
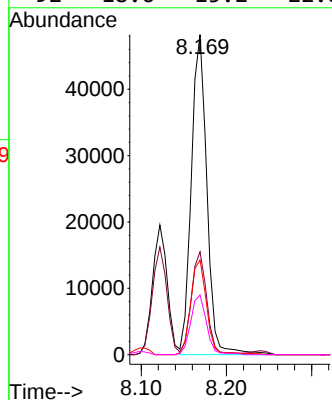
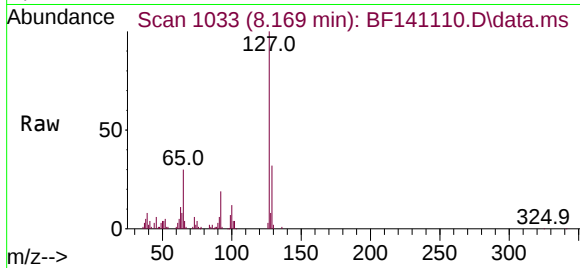




#33  
4-Chloroaniline  
Concen: 5.448 ng  
RT: 8.169 min Scan# 1033  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

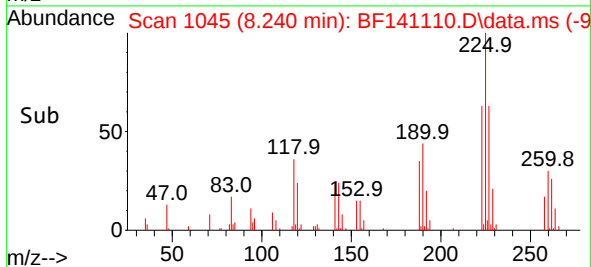
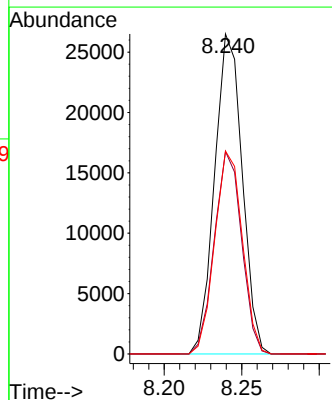
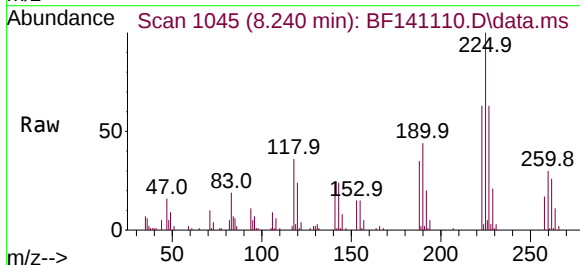
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

|             |             |
|-------------|-------------|
| Tgt Ion:127 | Resp: 61099 |
| Ion Ratio   | Lower Upper |
| 127 100     |             |
| 129 32.1    | 25.9 38.9   |
| 65 29.6     | 23.8 35.8   |
| 92 18.6     | 15.2 22.8   |



#34  
Hexachlorobutadiene  
Concen: 5.408 ng  
RT: 8.240 min Scan# 1045  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

|             |             |
|-------------|-------------|
| Tgt Ion:225 | Resp: 32815 |
| Ion Ratio   | Lower Upper |
| 225 100     |             |
| 223 63.3    | 50.6 76.0   |
| 227 63.4    | 51.6 77.4   |

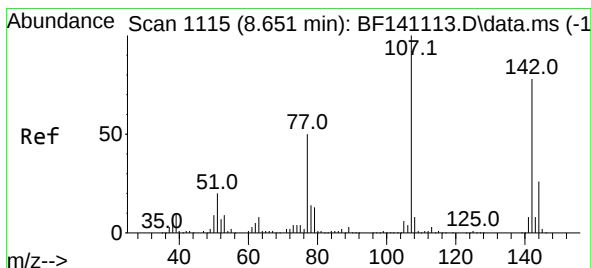
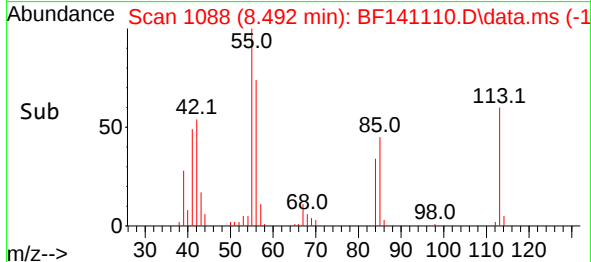
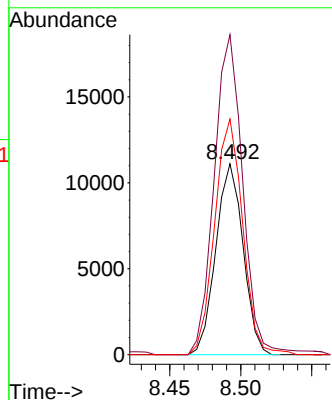
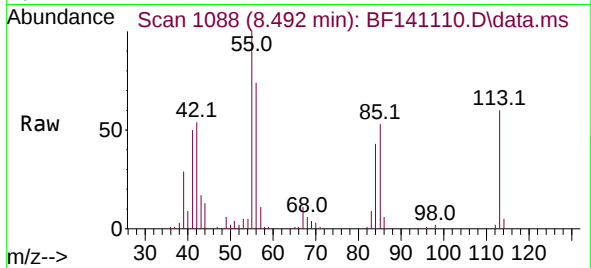




#35  
 Caprolactam  
 Concen: 5.127 ng  
 RT: 8.492 min Scan# 1097  
 Delta R.T. -0.053 min  
 Lab File: BF141110.D  
 Acq: 10 Jan 2025 12:25

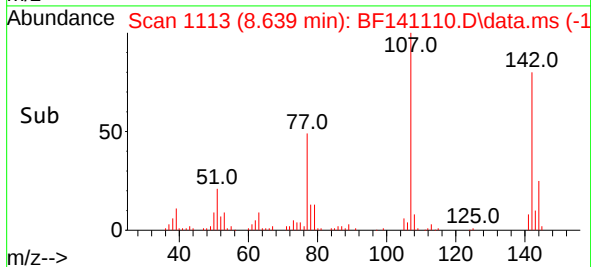
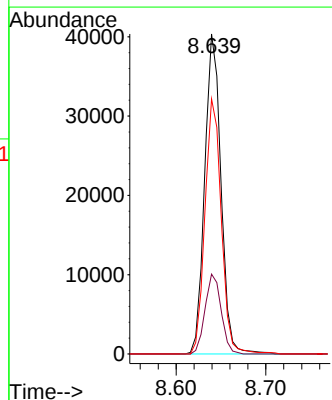
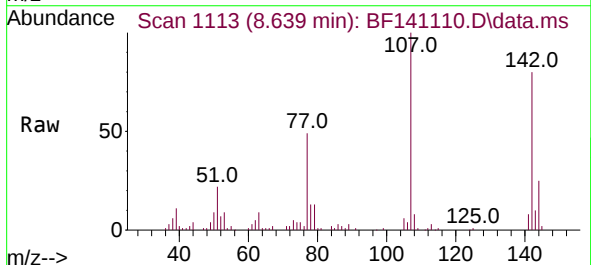
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

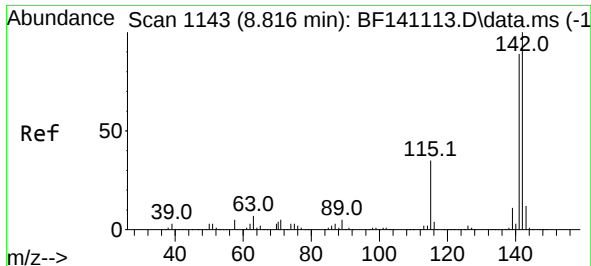
Tgt Ion:113 Resp: 14819  
 Ion Ratio Lower Upper  
 113 100  
 55 167.7 139.7 179.7  
 56 123.5 99.4 139.4



#36  
 4-Chloro-3-methylphenol  
 Concen: 5.278 ng  
 RT: 8.639 min Scan# 1113  
 Delta R.T. -0.012 min  
 Lab File: BF141110.D  
 Acq: 10 Jan 2025 12:25

Tgt Ion:107 Resp: 50853  
 Ion Ratio Lower Upper  
 107 100  
 144 25.0 20.4 30.6  
 142 79.7 62.2 93.2

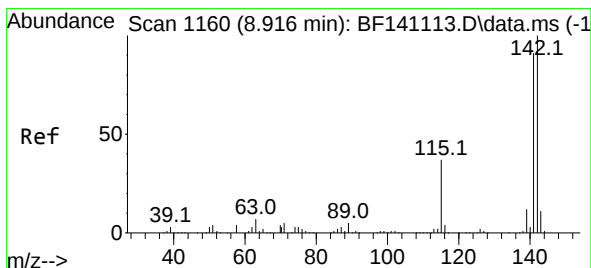
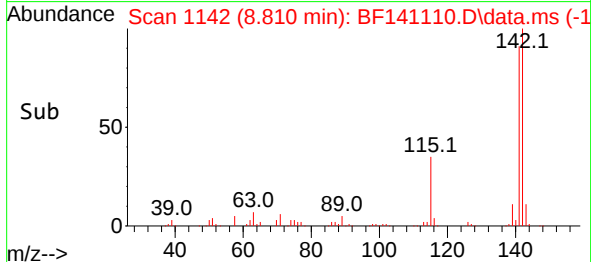
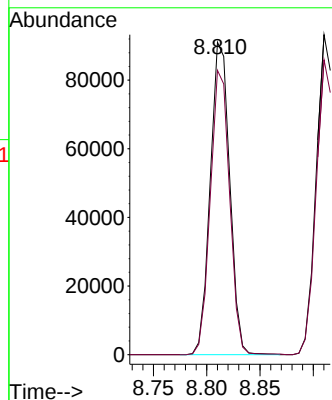
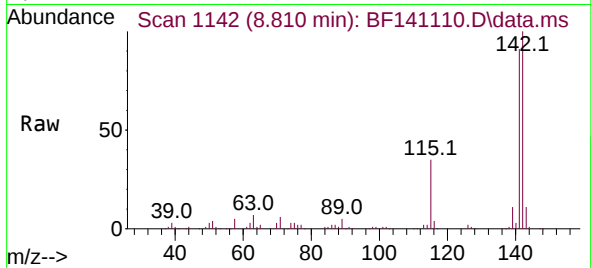




#37  
2-Methylnaphthalene  
Concen: 5.591 ng  
RT: 8.810 min Scan# 1143  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

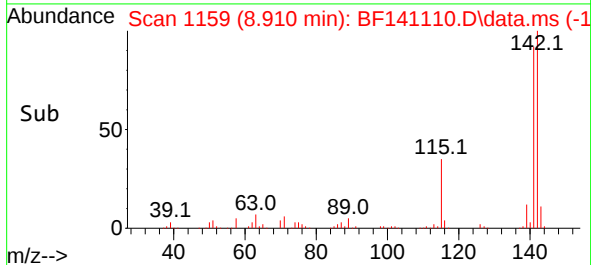
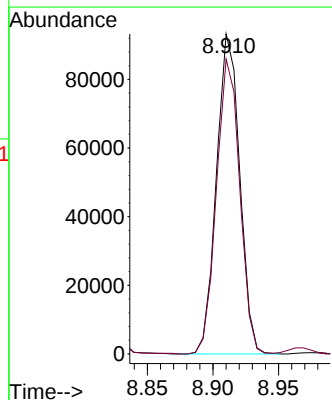
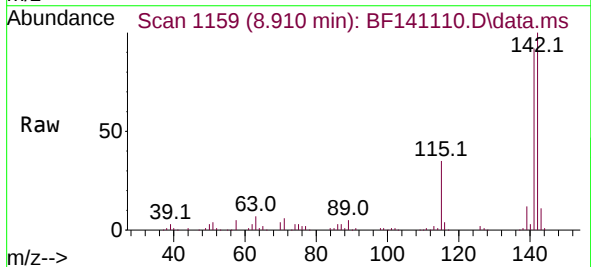
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

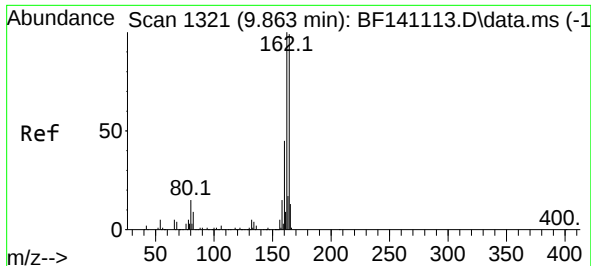
Tgt Ion:142 Resp: 115532  
Ion Ratio Lower Upper  
142 100  
141 91.0 71.3 106.9



#38  
1-Methylnaphthalene  
Concen: 5.637 ng  
RT: 8.910 min Scan# 1159  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:142 Resp: 114809  
Ion Ratio Lower Upper  
142 100  
141 92.2 73.1 109.7

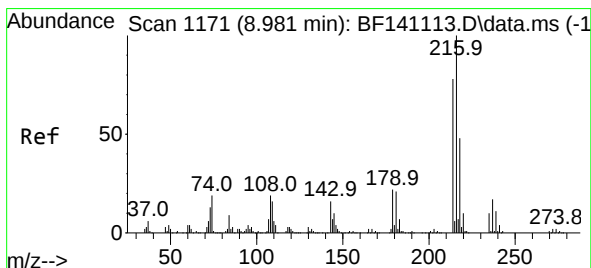
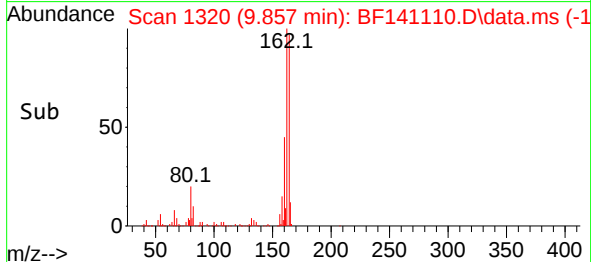
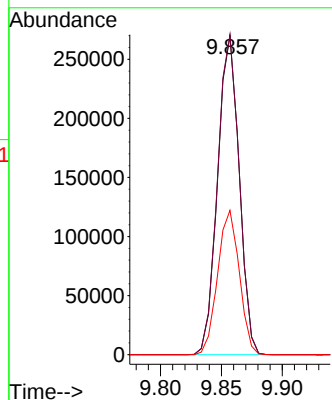
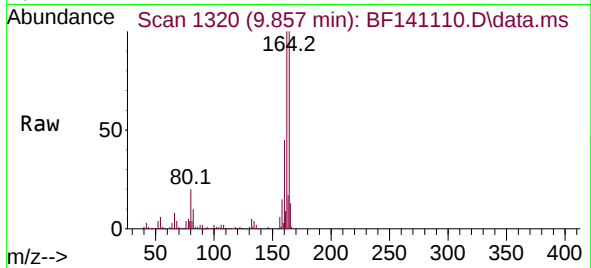




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.857 min Scan# 1171  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

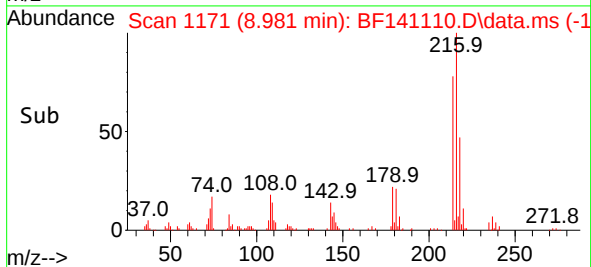
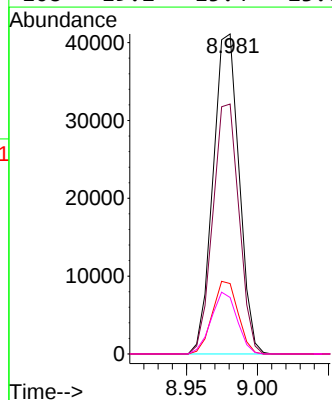
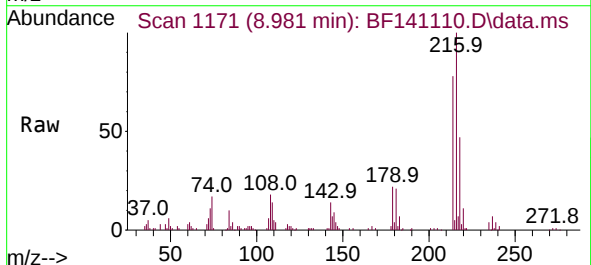
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:164 Resp: 332087  
Ion Ratio Lower Upper  
164 100  
162 100.4 81.0 121.4  
160 45.3 36.1 54.1



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.506 ng  
RT: 8.981 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:216 Resp: 52480  
Ion Ratio Lower Upper  
216 100  
214 78.2 62.6 94.0  
179 22.4 17.7 26.5  
108 19.2 15.4 23.0

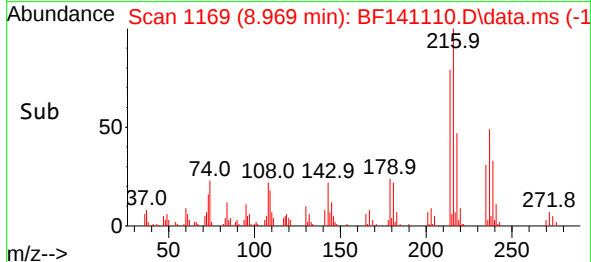
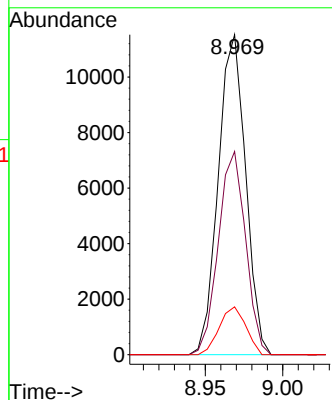
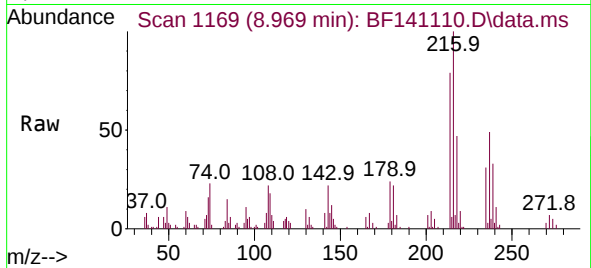




#41  
Hexachlorocyclopentadiene  
Concen: 4.534 ng  
RT: 8.969 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

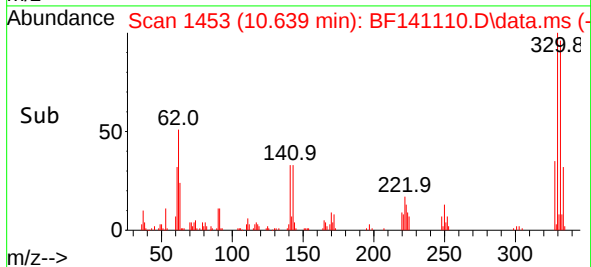
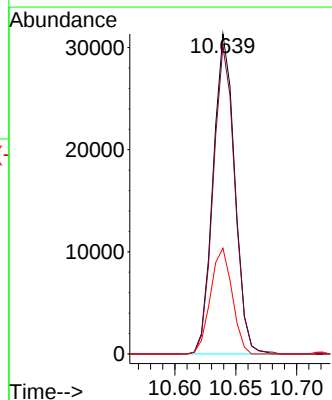
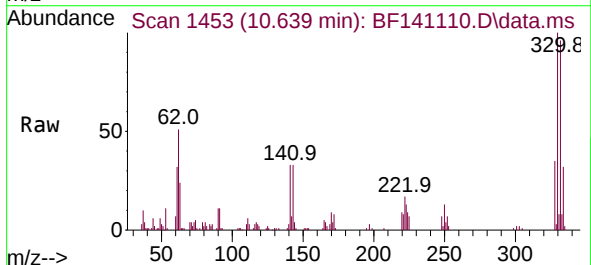
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

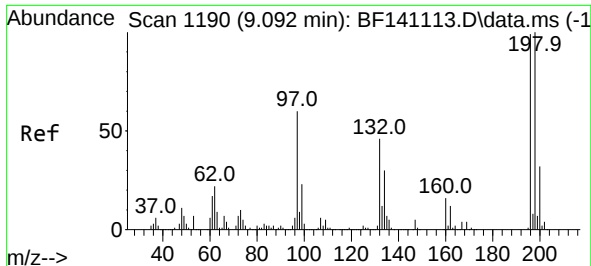
Tgt Ion:237 Resp: 14138  
Ion Ratio Lower Upper  
237 100  
235 63.5 43.0 83.0  
272 15.0 0.0 33.0



#42  
2,4,6-Tribromophenol  
Concen: 10.205 ng  
RT: 10.639 min Scan# 1453  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

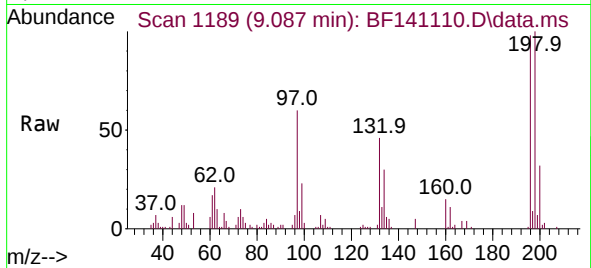
Tgt Ion:330 Resp: 38615  
Ion Ratio Lower Upper  
330 100  
332 96.2 76.9 115.3  
141 33.2 25.2 37.8



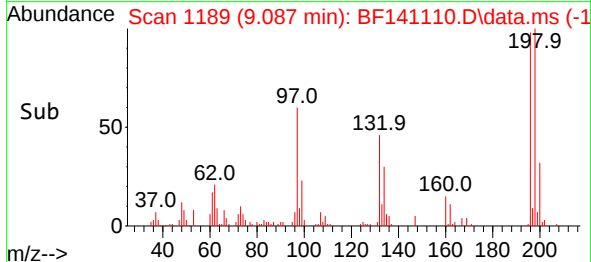
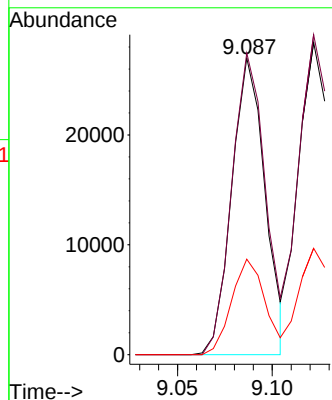


#43  
2,4,6-Trichlorophenol  
Concen: 5.149 ng  
RT: 9.087 min Scan# 1189  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

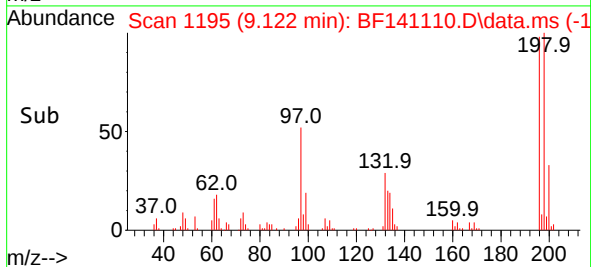
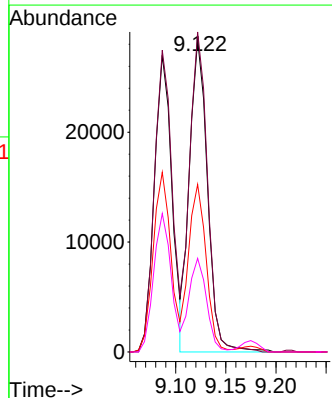
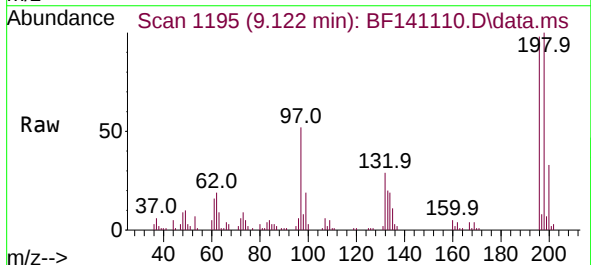


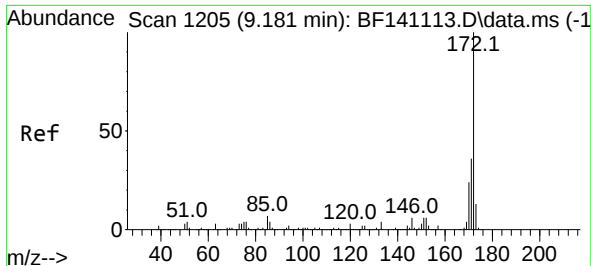
Tgt Ion:196 Resp: 33100  
Ion Ratio Lower Upper  
196 100  
198 101.7 80.8 121.2  
200 32.2 25.7 38.5



#44  
2,4,5-Trichlorophenol  
Concen: 5.244 ng  
RT: 9.122 min Scan# 1195  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:196 Resp: 35605  
Ion Ratio Lower Upper  
196 100  
198 102.5 80.6 120.8  
97 53.7 43.1 64.7  
132 30.0 24.3 36.5

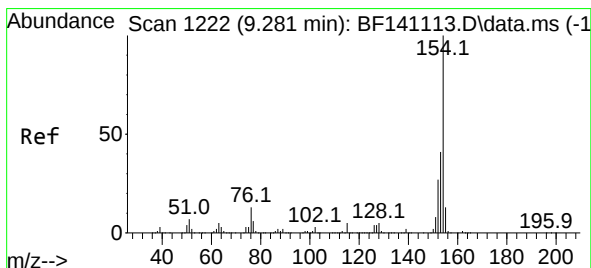
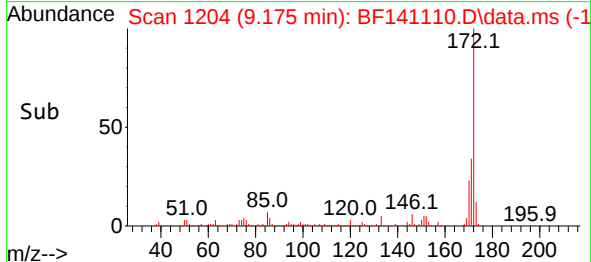
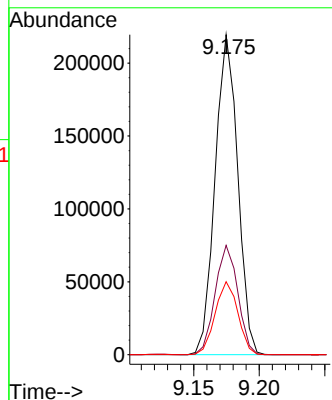
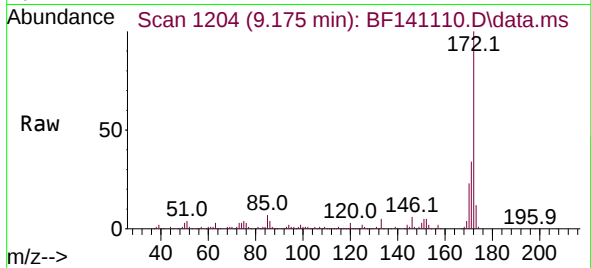




#45  
2-Fluorobiphenyl  
Concen: 12.080 ng  
RT: 9.175 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

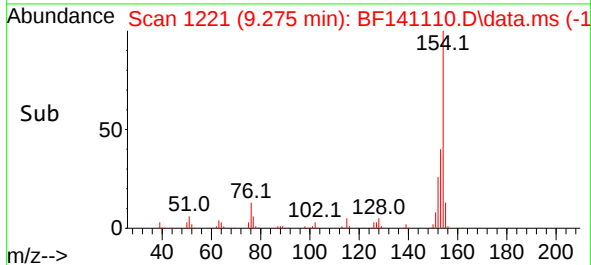
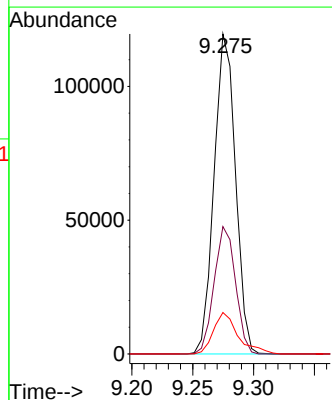
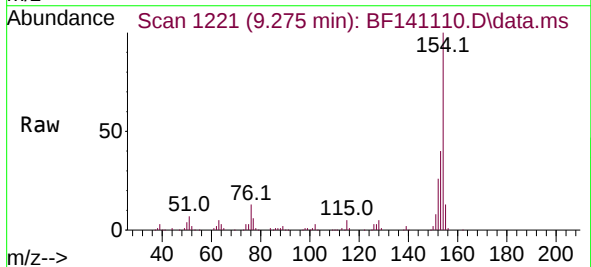
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

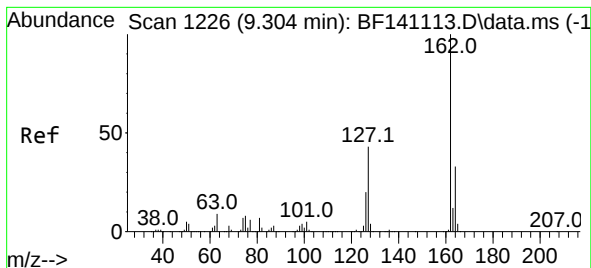
Tgt Ion:172 Resp: 262701  
Ion Ratio Lower Upper  
172 100  
171 34.2 28.7 43.1  
170 22.8 19.0 28.6



#46  
1,1'-Biphenyl  
Concen: 5.668 ng  
RT: 9.275 min Scan# 1221  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:154 Resp: 146178  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.7 60.7  
76 13.0 0.0 33.1





#47

2-Chloronaphthalene

Concen: 5.559 ng

RT: 9.298 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

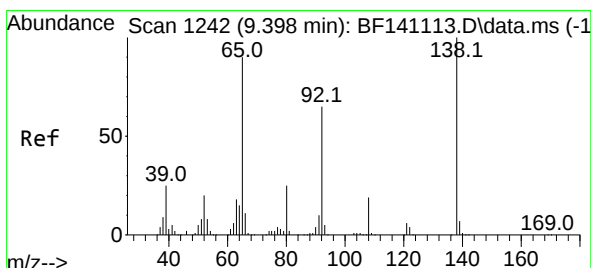
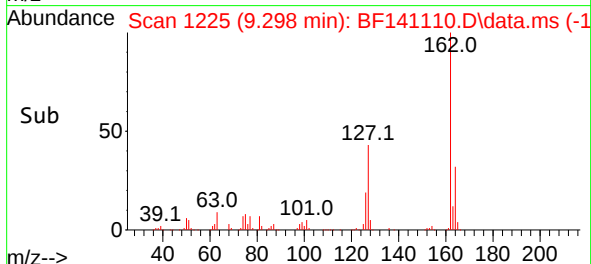
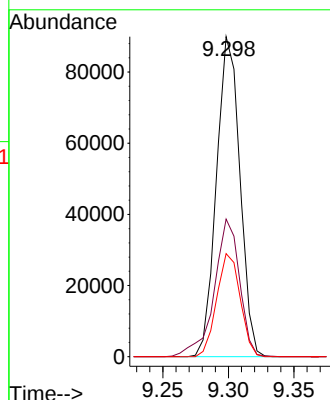
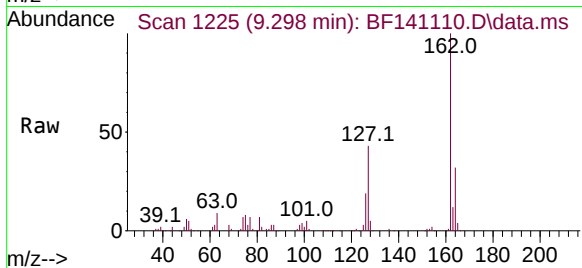
Tgt Ion:162 Resp: 111654

Ion Ratio Lower Upper

162 100

127 43.0 34.6 51.8

164 32.2 26.5 39.7



#48

2-Nitroaniline

Concen: 5.021 ng

RT: 9.392 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

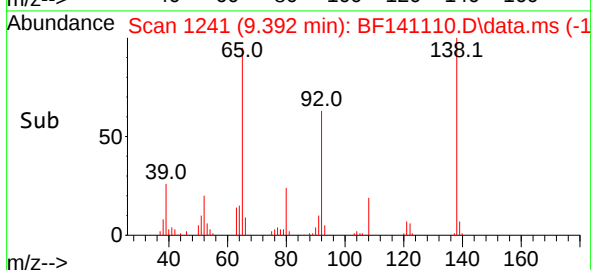
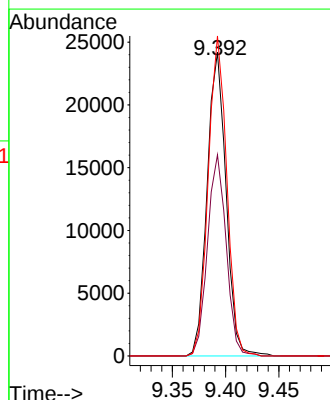
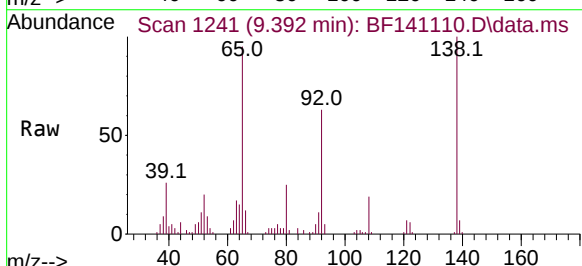
Tgt Ion: 65 Resp: 29900

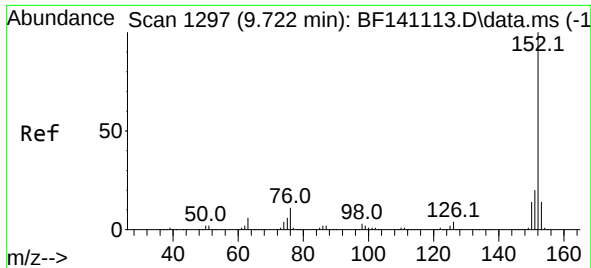
Ion Ratio Lower Upper

65 100

92 66.2 58.3 87.5

138 105.4 89.1 133.7





#49

Acenaphthylene

Concen: 5.541 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

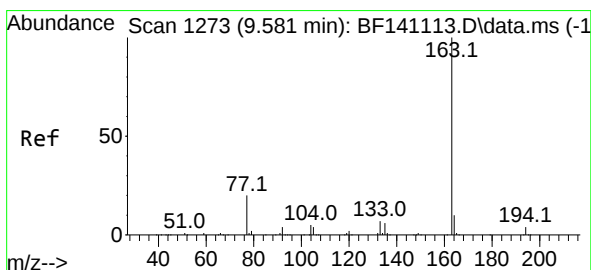
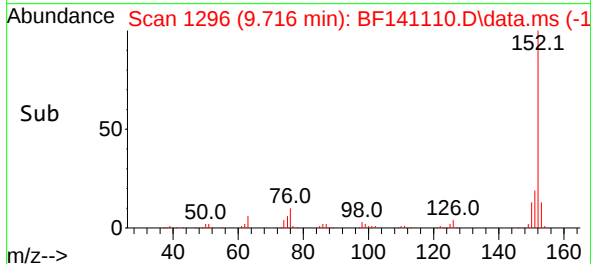
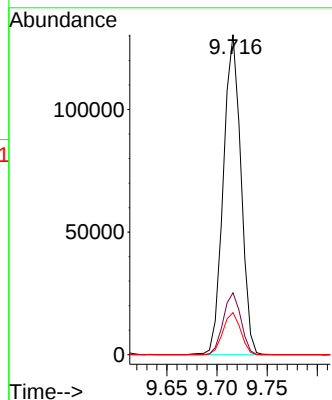
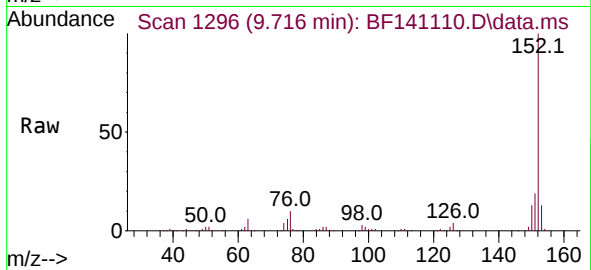
Tgt Ion:152 Resp: 159028

Ion Ratio Lower Upper

152 100

151 19.4 16.1 24.1

153 13.1 11.1 16.7



#50

Dimethylphthalate

Concen: 5.389 ng

RT: 9.569 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

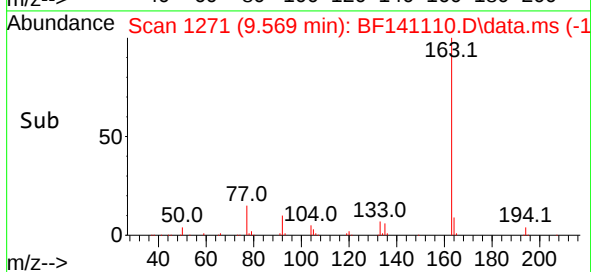
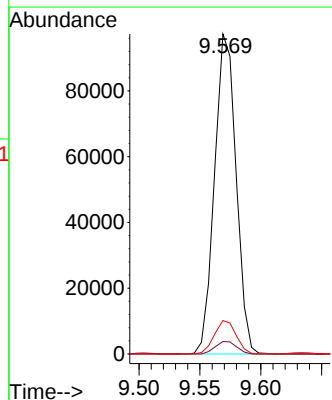
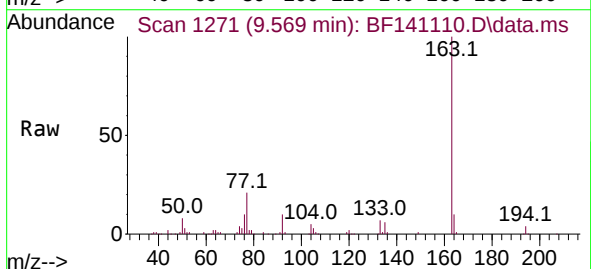
Tgt Ion:163 Resp: 120152

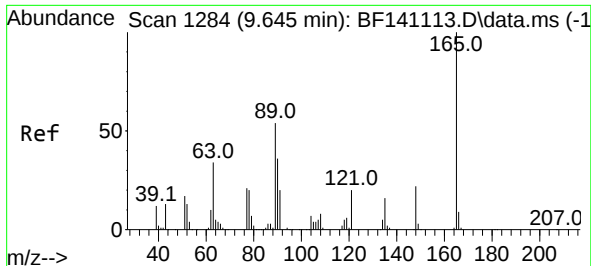
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.5 8.2 12.4

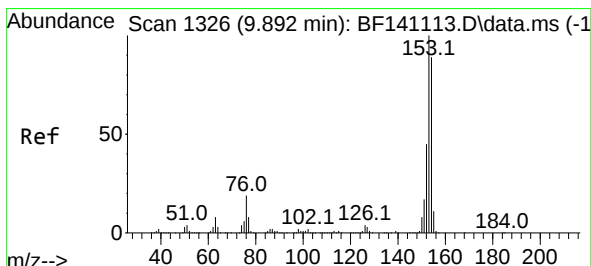
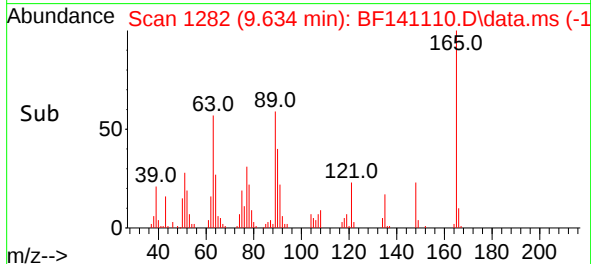
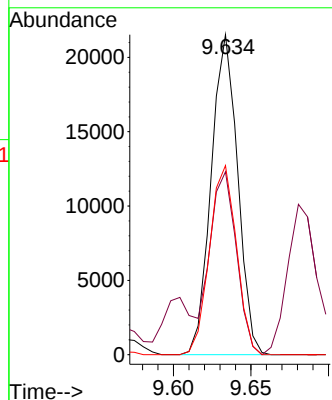
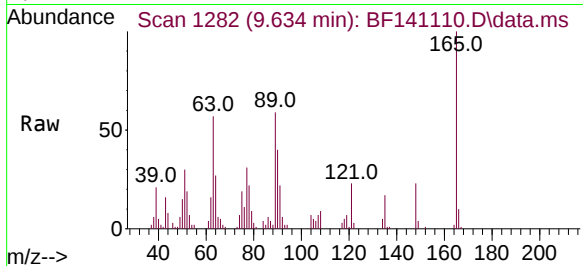




#51  
2,6-Dinitrotoluene  
Concen: 4.929 ng  
RT: 9.634 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

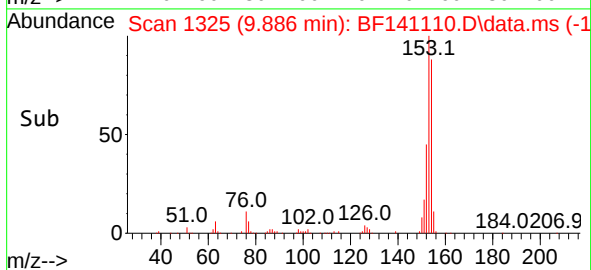
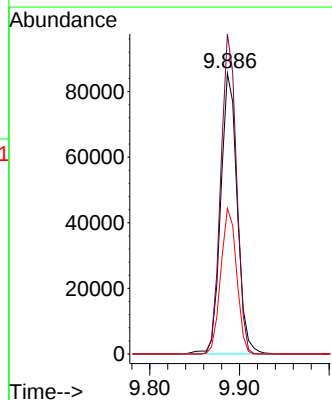
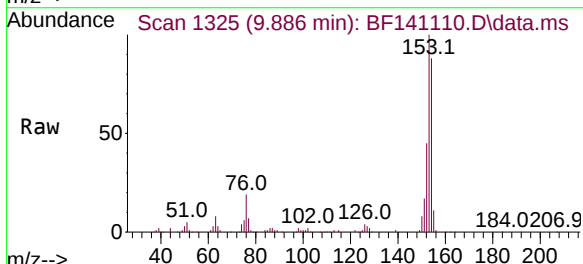
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

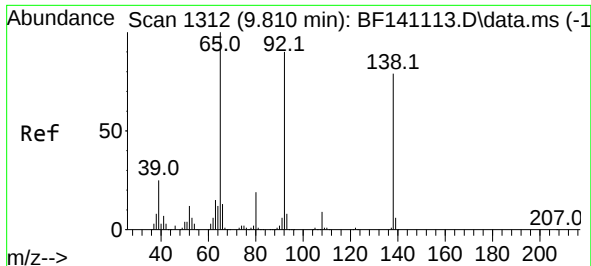
Tgt Ion:165 Resp: 25553  
Ion Ratio Lower Upper  
165 100  
63 57.2 42.3 63.5  
89 59.1 43.1 64.7



#52  
Acenaphthene  
Concen: 5.452 ng  
RT: 9.886 min Scan# 1325  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:154 Resp: 109318  
Ion Ratio Lower Upper  
154 100  
153 114.0 89.8 134.6  
152 51.9 40.8 61.2

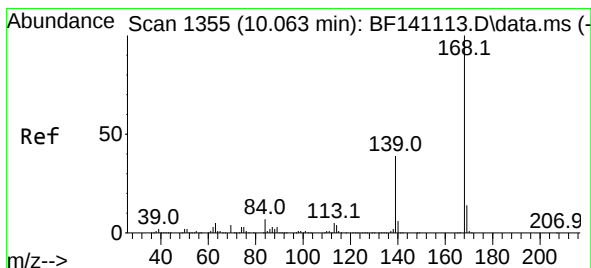
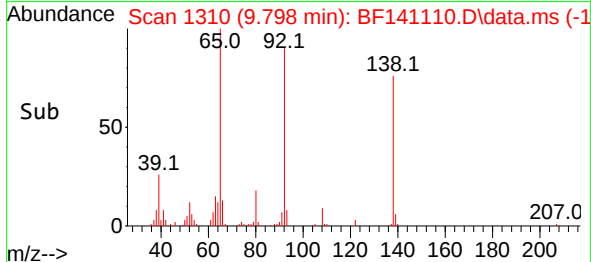
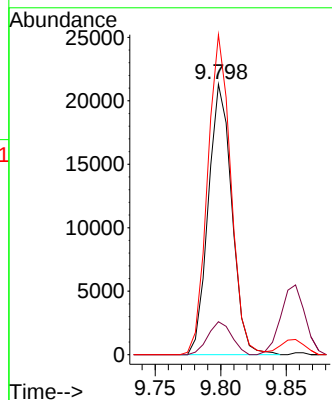
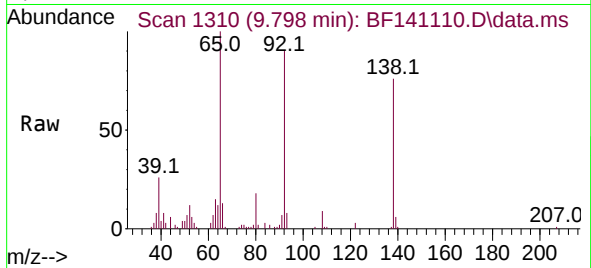




#53  
3-Nitroaniline  
Concen: 5.058 ng  
RT: 9.798 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

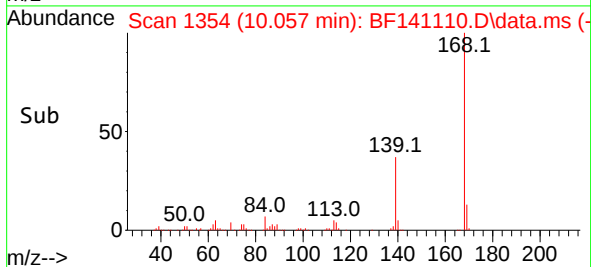
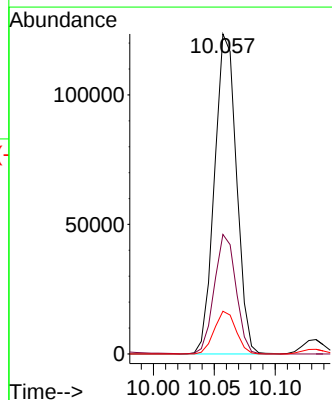
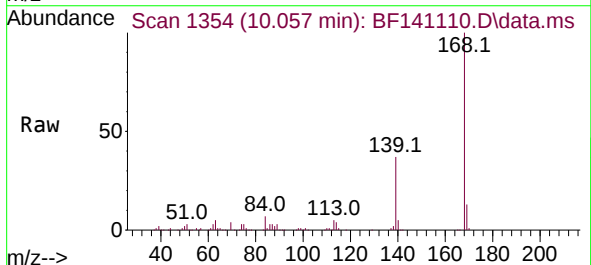
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

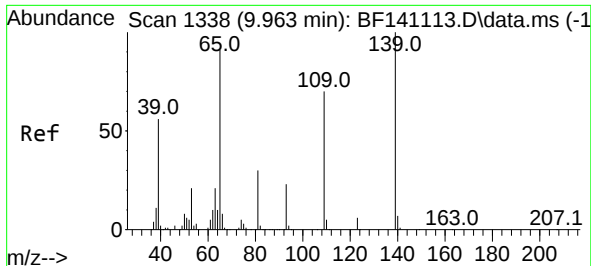
Tgt Ion:138 Resp: 26650  
Ion Ratio Lower Upper  
138 100  
108 12.2 8.8 13.2  
92 118.4 91.3 136.9



#55  
Dibenzofuran  
Concen: 5.680 ng  
RT: 10.057 min Scan# 1354  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:168 Resp: 154910  
Ion Ratio Lower Upper  
168 100  
139 37.3 31.4 47.0  
169 13.4 10.9 16.3

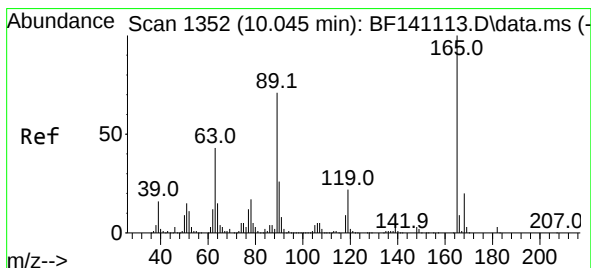
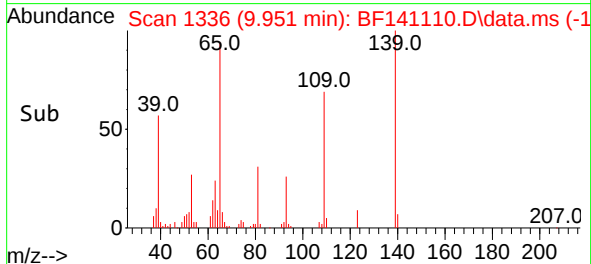
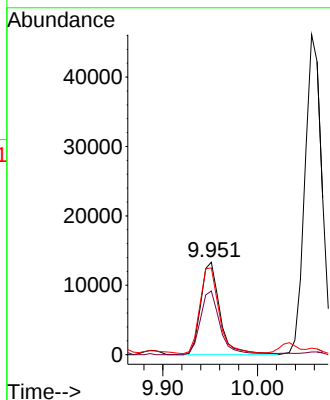
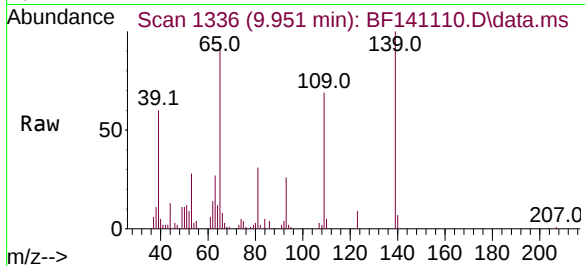




#56  
4-Nitrophenol  
Concen: 4.505 ng  
RT: 9.951 min Scan# 1336  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

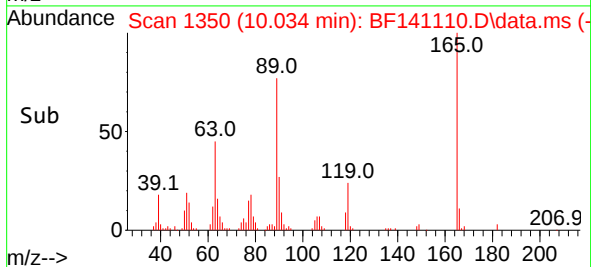
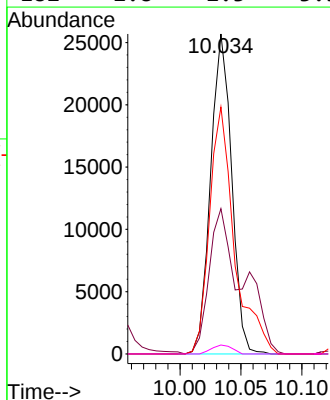
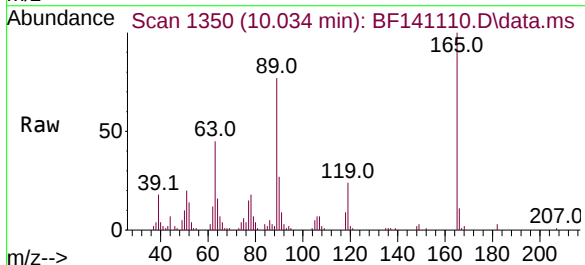
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

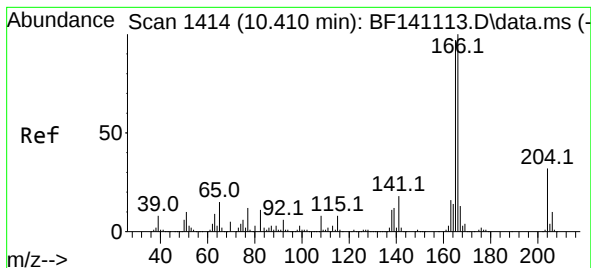
Tgt Ion:139 Resp: 18587  
Ion Ratio Lower Upper  
139 100  
109 68.8 50.2 90.2  
65 93.9 72.1 112.1



#57  
2,4-Dinitrotoluene  
Concen: 4.619 ng  
RT: 10.034 min Scan# 1350  
Delta R.T. -0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:165 Resp: 30860  
Ion Ratio Lower Upper  
165 100  
63 45.4 35.0 52.4  
89 77.2 56.7 85.1  
182 2.8 2.3 3.5





#58

Fluorene

Concen: 5.829 ng

RT: 10.404 min Scan# 1414

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

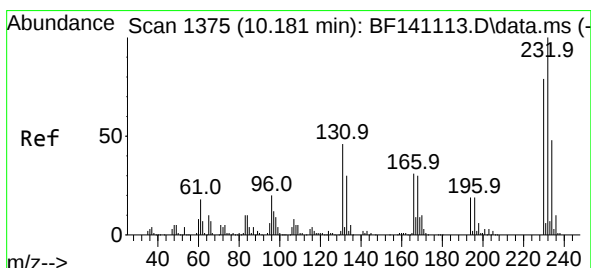
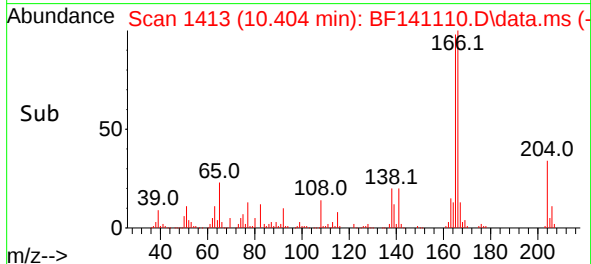
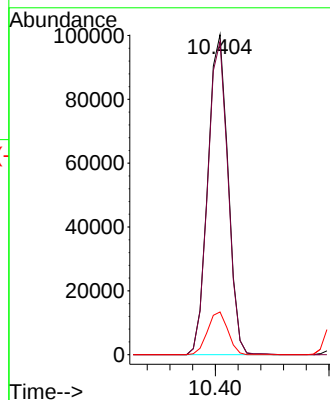
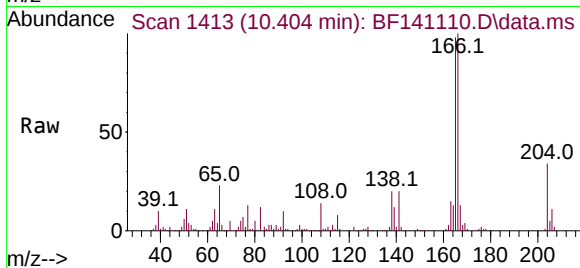
Tgt Ion:166 Resp: 123503

Ion Ratio Lower Upper

166 100

165 97.8 77.8 116.8

167 13.3 10.8 16.2



#59

2,3,4,6-Tetrachlorophenol

Concen: 5.199 ng

RT: 10.175 min Scan# 1374

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Tgt Ion:232 Resp: 29338

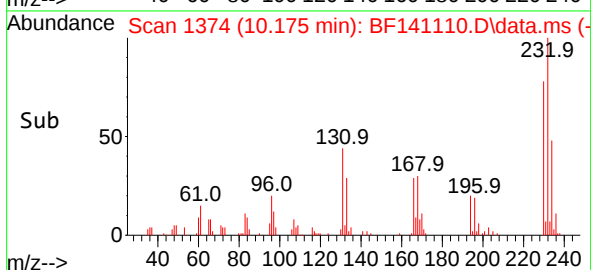
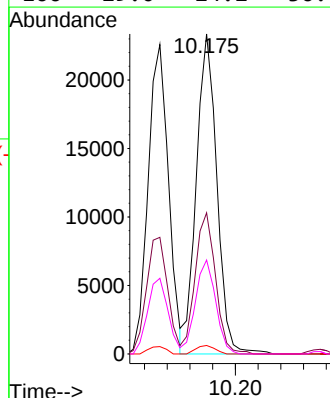
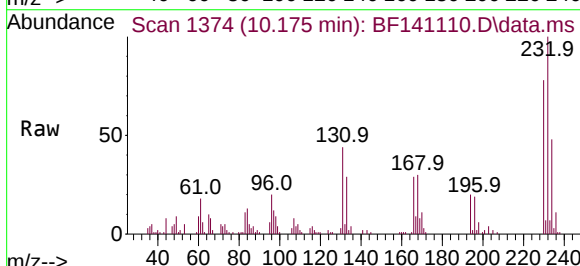
Ion Ratio Lower Upper

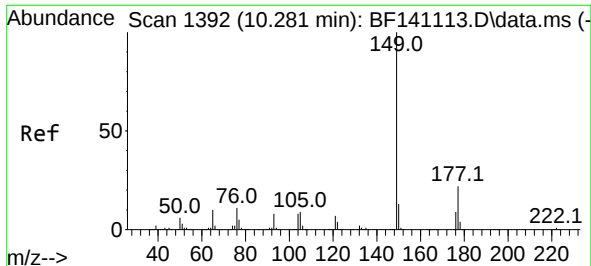
232 100

131 43.9 36.2 54.4

130 2.4 2.0 3.0

166 29.0 24.2 36.4

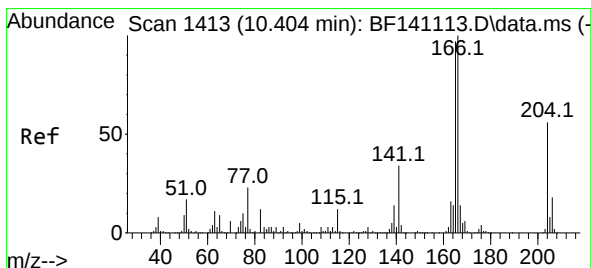
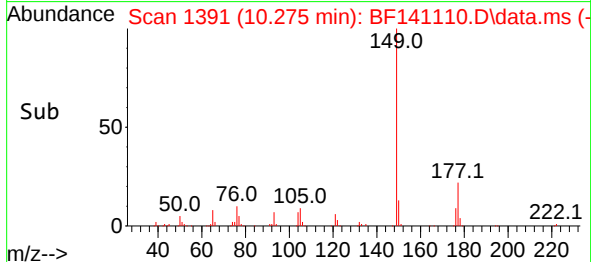
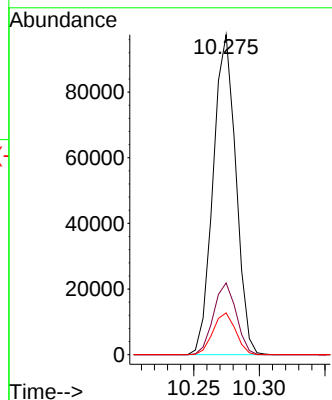
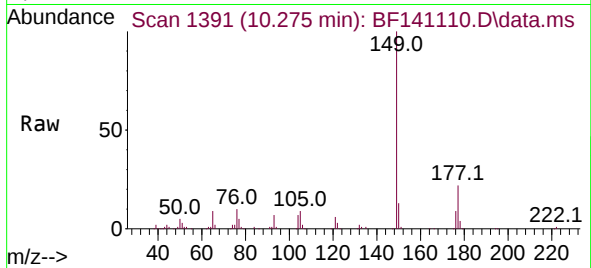




#60  
Diethylphthalate  
Concen: 5.401 ng  
RT: 10.275 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

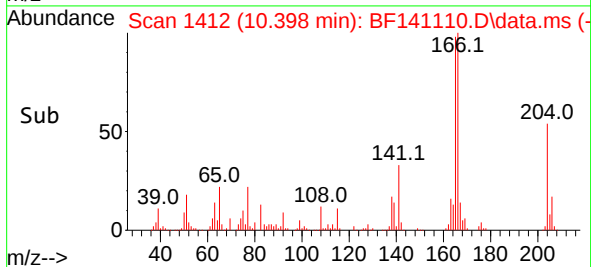
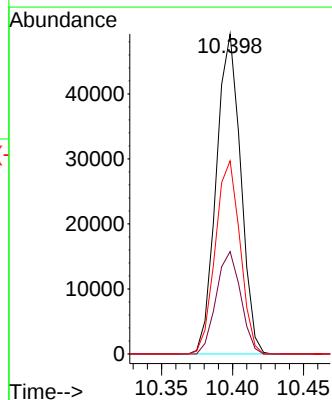
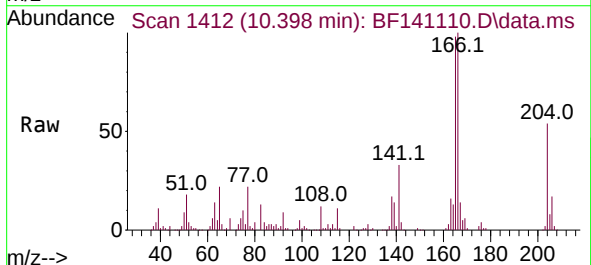
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

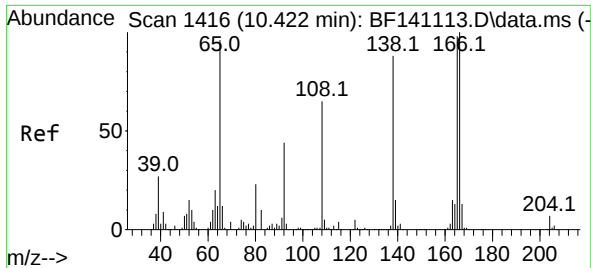
Tgt Ion:149 Resp: 117549  
Ion Ratio Lower Upper  
149 100  
177 22.4 17.9 26.9  
150 13.0 10.2 15.2



#61  
4-Chlorophenyl-phenylether  
Concen: 5.698 ng  
RT: 10.398 min Scan# 1412  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:204 Resp: 58845  
Ion Ratio Lower Upper  
204 100  
206 32.0 25.9 38.9  
141 60.3 49.1 73.7

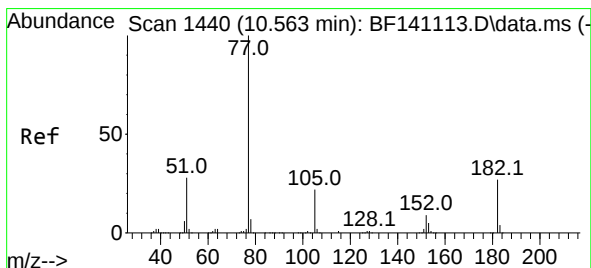
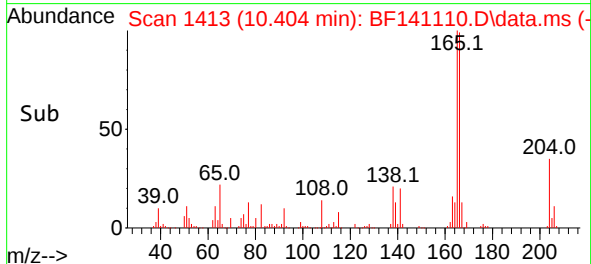
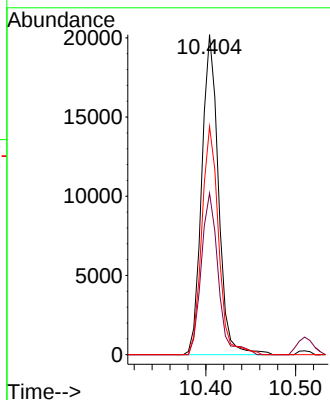
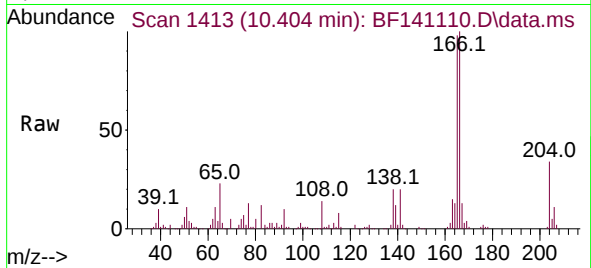




#62  
4-Nitroaniline  
Concen: 5.060 ng  
RT: 10.404 min Scan# 1416  
Delta R.T. -0.018 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

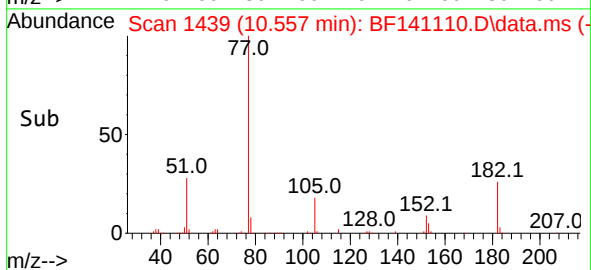
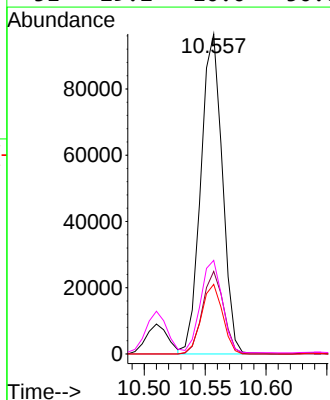
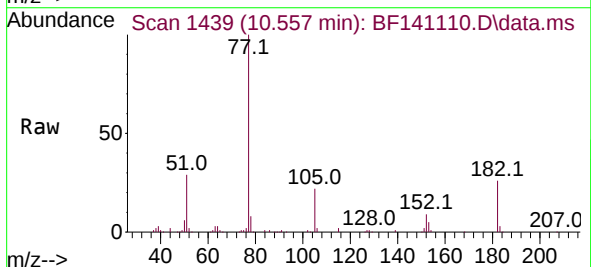
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

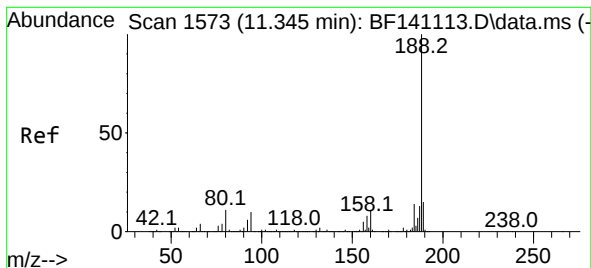
Tgt Ion:138 Resp: 26092  
Ion Ratio Lower Upper  
138 100  
92 50.5 29.4 69.4  
108 71.3 53.7 93.7



#63  
Azobenzene  
Concen: 5.528 ng  
RT: 10.557 min Scan# 1439  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion: 77 Resp: 118725  
Ion Ratio Lower Upper  
77 100  
182 25.8 6.1 46.1  
105 21.8 2.1 42.1  
51 29.2 10.0 50.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.339 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

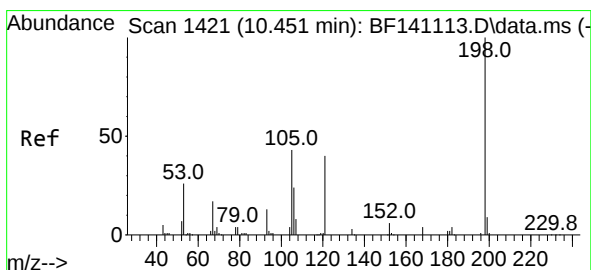
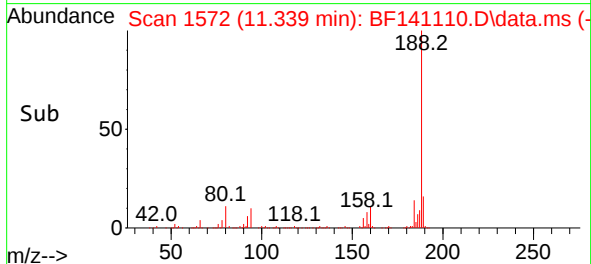
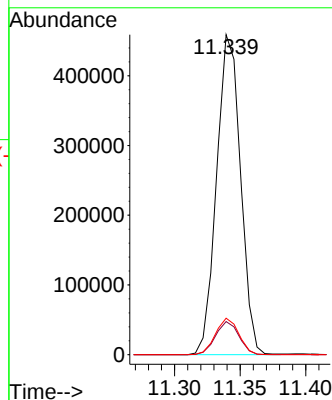
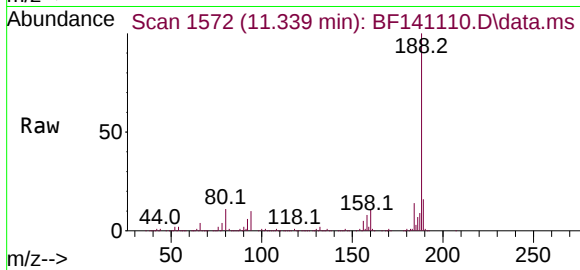
Tgt Ion:188 Resp: 581741

Ion Ratio Lower Upper

188 100

94 10.3 8.3 12.5

80 11.4 9.0 13.4



#65

4,6-Dinitro-2-methylphenol

Concen: 3.337 ng

RT: 10.439 min Scan# 1419

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

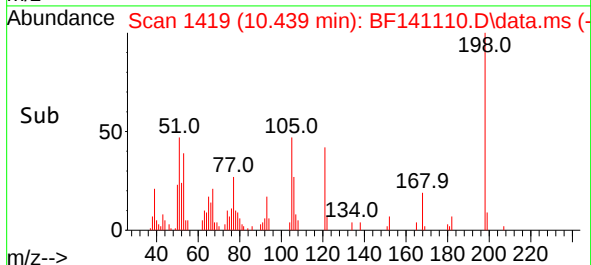
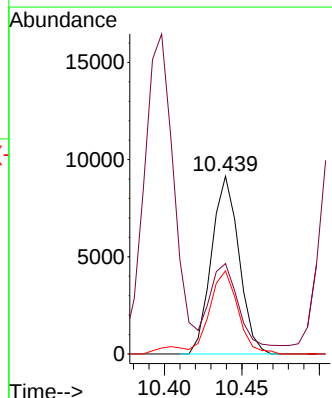
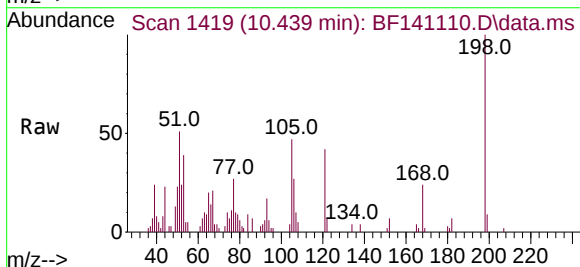
Tgt Ion:198 Resp: 11249

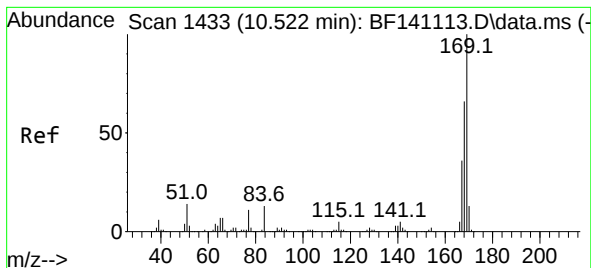
Ion Ratio Lower Upper

198 100

51 50.8 27.1 67.1

105 46.7 24.2 64.2





#66

n-Nitrosodiphenylamine

Concen: 5.471 ng

RT: 10.510 min Scan# 1433

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

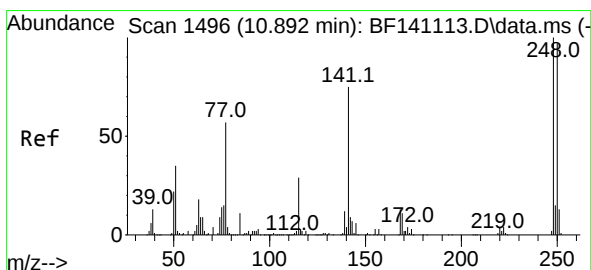
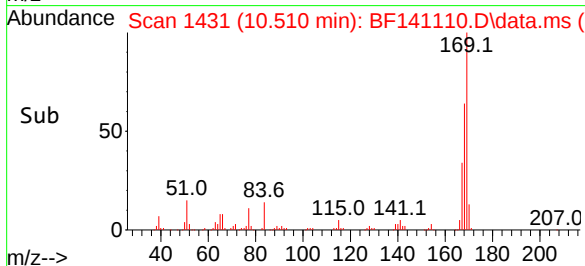
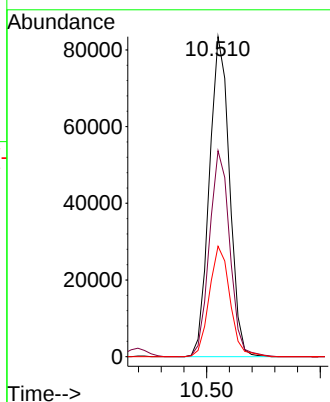
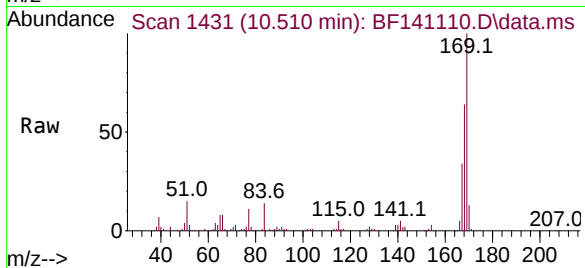
Tgt Ion:169 Resp: 102664

Ion Ratio Lower Upper

169 100

168 64.4 52.5 78.7

167 34.5 28.9 43.3



#67

4-Bromophenyl-phenylether

Concen: 5.232 ng

RT: 10.886 min Scan# 1495

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

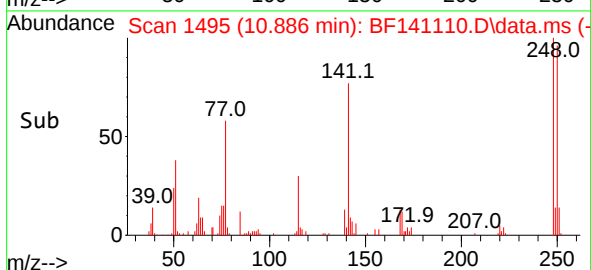
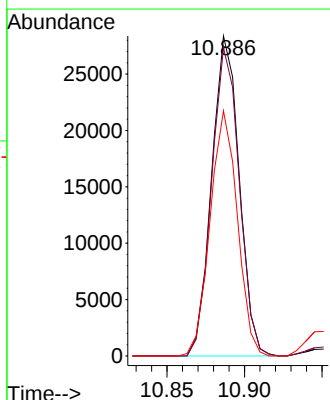
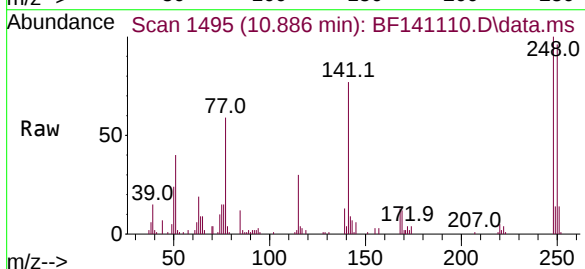
Tgt Ion:248 Resp: 35042

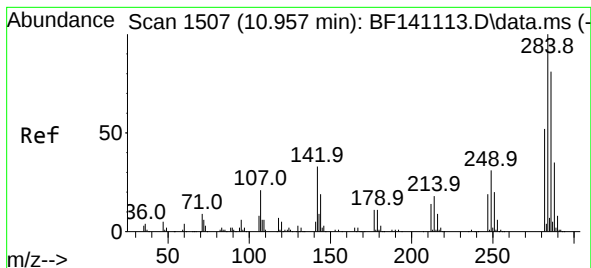
Ion Ratio Lower Upper

248 100

250 96.4 77.9 116.9

141 76.6 59.9 89.9





#68

Hexachlorobenzene

Concen: 5.332 ng

RT: 10.951 min Scan# 1506

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

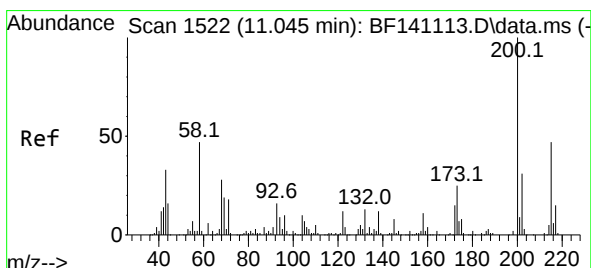
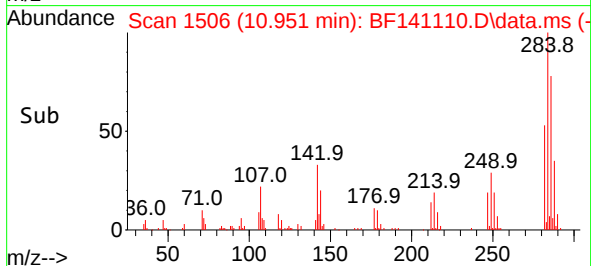
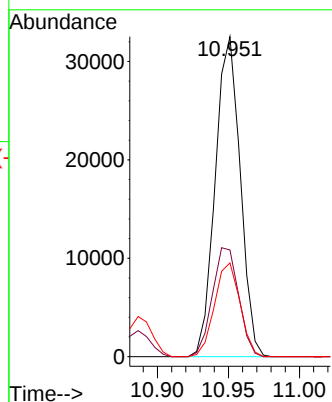
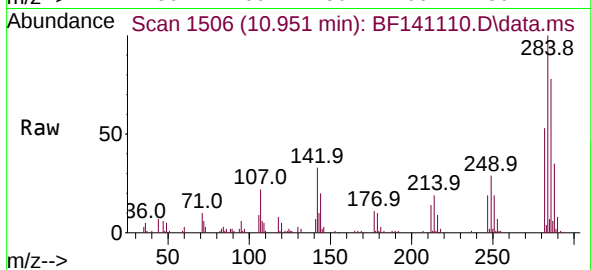
Tgt Ion:284 Resp: 39756

Ion Ratio Lower Upper

284 100

142 33.4 26.3 39.5

249 29.3 24.9 37.3



#69

Atrazine

Concen: 6.131 ng

RT: 11.033 min Scan# 1520

Delta R.T. -0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

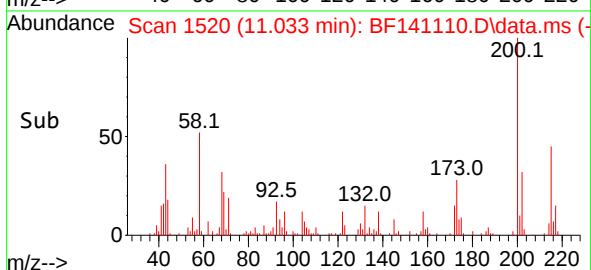
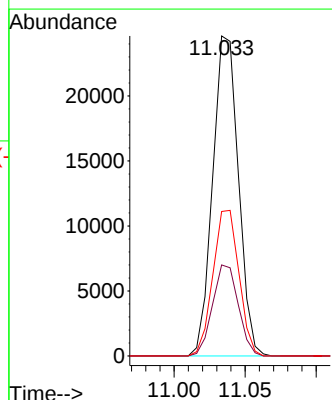
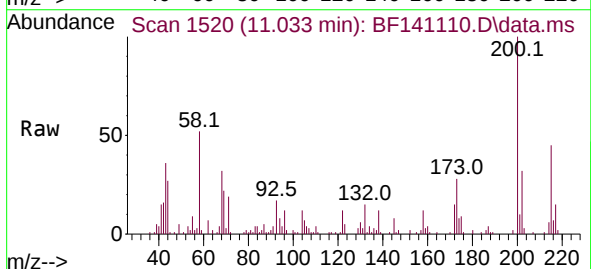
Tgt Ion:200 Resp: 30974

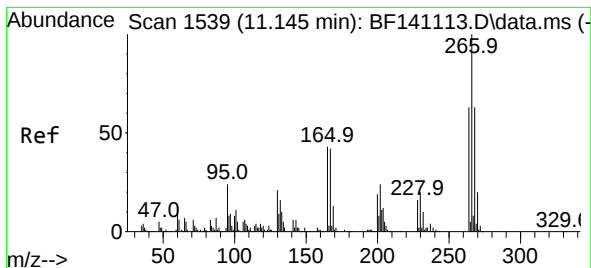
Ion Ratio Lower Upper

200 100

173 28.5 5.4 45.4

215 45.2 26.6 66.6





#70

Pentachlorophenol

Concen: 4.338 ng

RT: 11.139 min Scan# 1539

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

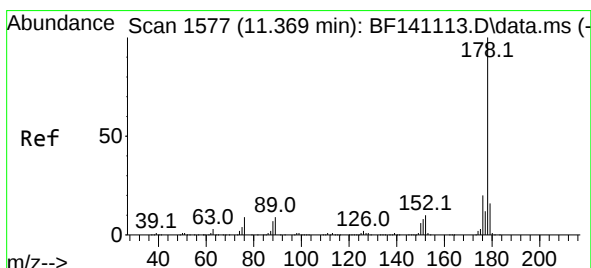
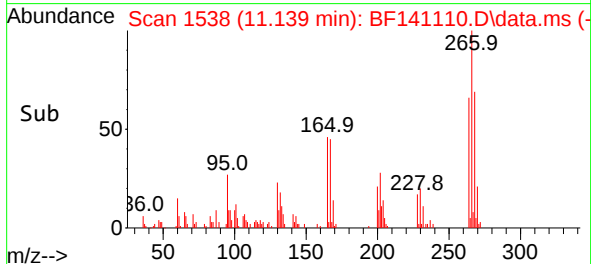
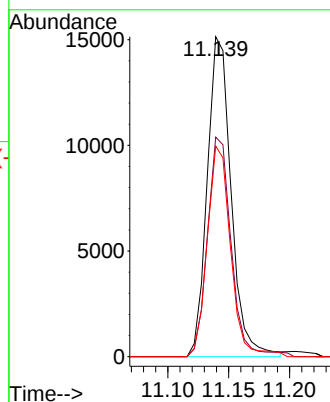
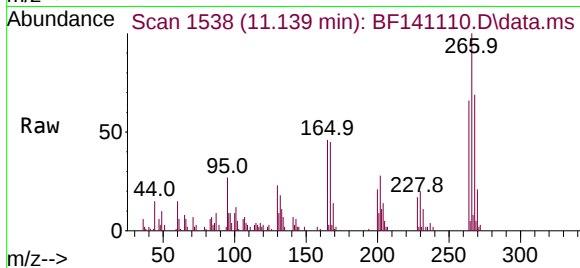
Tgt Ion:266 Resp: 20711

Ion Ratio Lower Upper

266 100

268 68.6 50.4 75.6

264 65.8 50.2 75.2



#71

Phenanthrene

Concen: 5.670 ng

RT: 11.363 min Scan# 1576

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

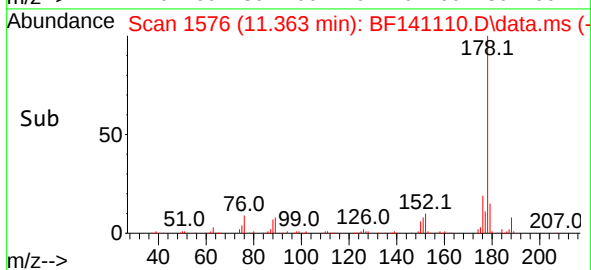
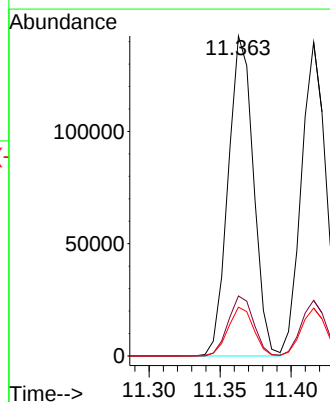
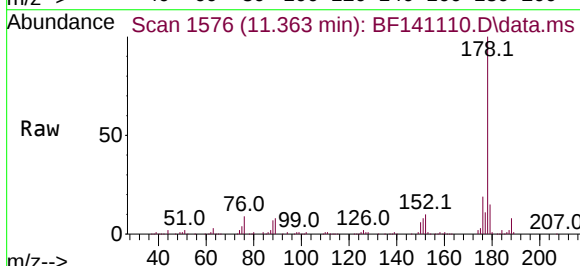
Tgt Ion:178 Resp: 177095

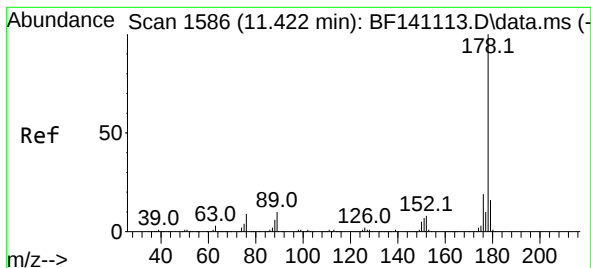
Ion Ratio Lower Upper

178 100

176 18.8 15.7 23.5

179 15.3 12.6 19.0





#72

Anthracene

Concen: 5.564 ng

RT: 11.416 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

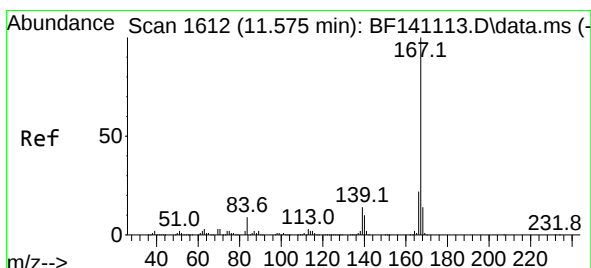
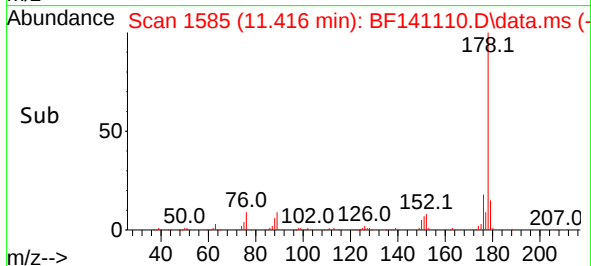
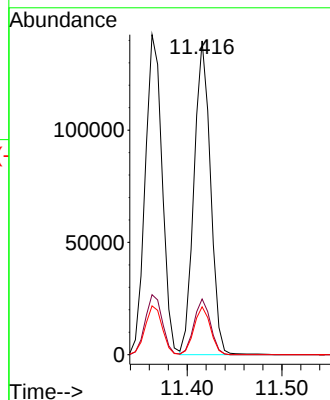
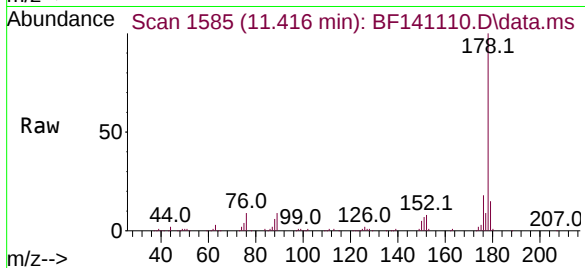
Tgt Ion:178 Resp: 168968

Ion Ratio Lower Upper

178 100

176 17.8 14.9 22.3

179 15.2 12.6 19.0



#73

Carbazole

Concen: 5.497 ng

RT: 11.569 min Scan# 1611

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

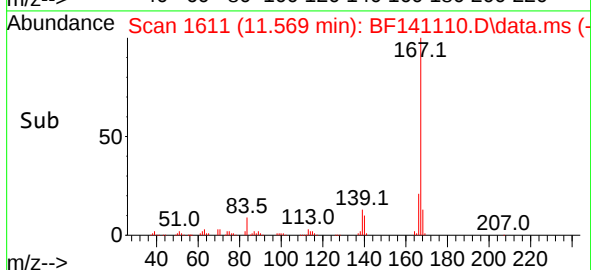
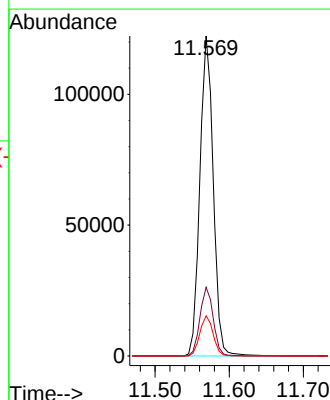
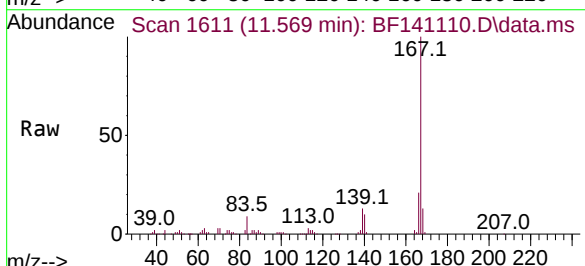
Tgt Ion:167 Resp: 153065

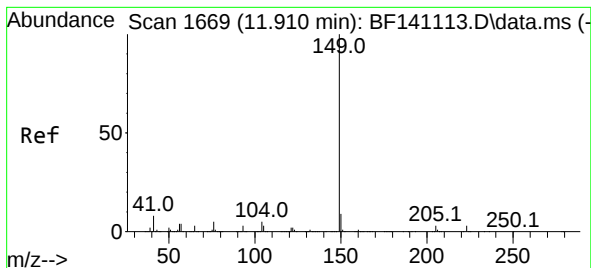
Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.6 10.9 16.3





#74

Di-n-butylphthalate

Concen: 5.414 ng

RT: 11.904 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

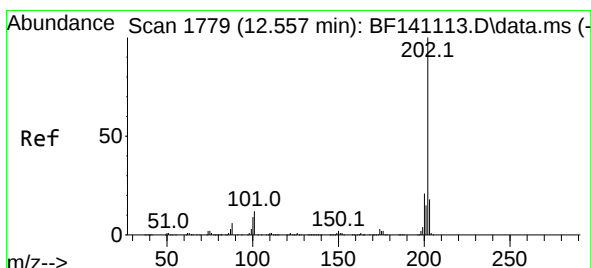
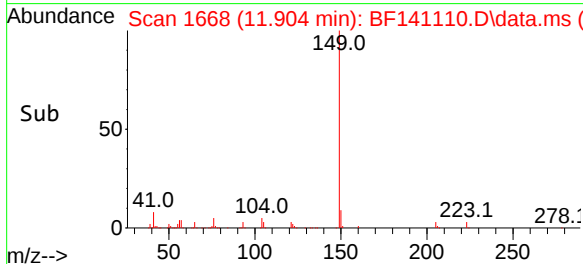
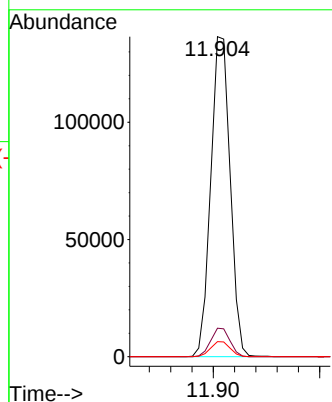
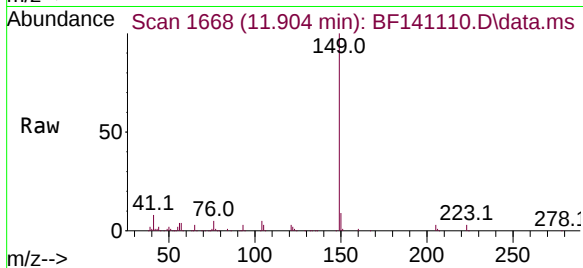
Tgt Ion:149 Resp: 172526

Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 4.7 4.2 6.2



#75

Fluoranthene

Concen: 5.650 ng

RT: 12.551 min Scan# 1778

Delta R.T. -0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

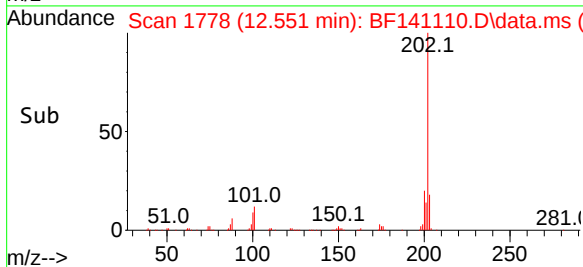
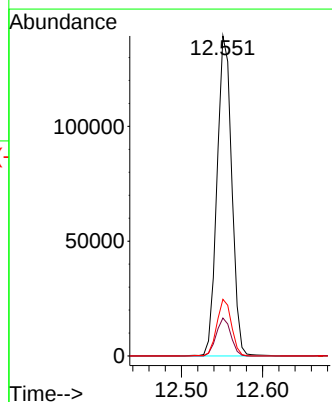
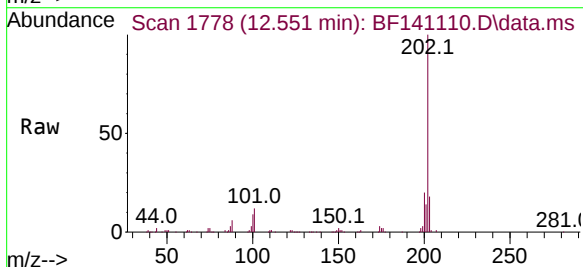
Tgt Ion:202 Resp: 176105

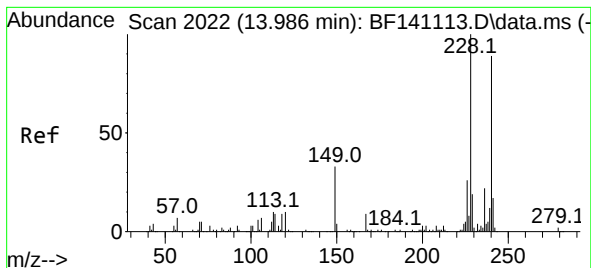
Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.3

203 17.7 0.0 37.7

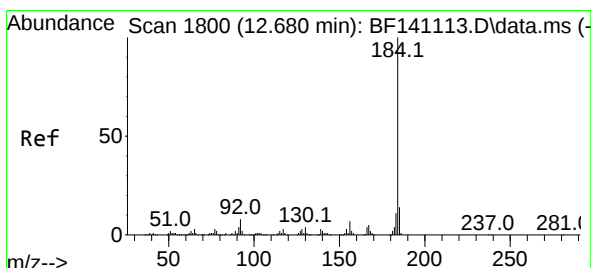
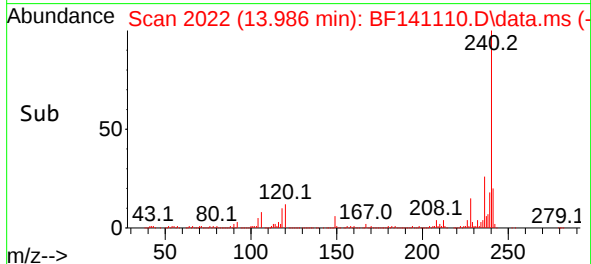
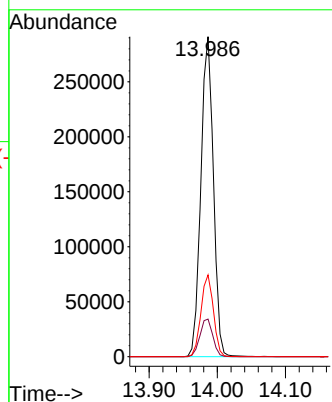
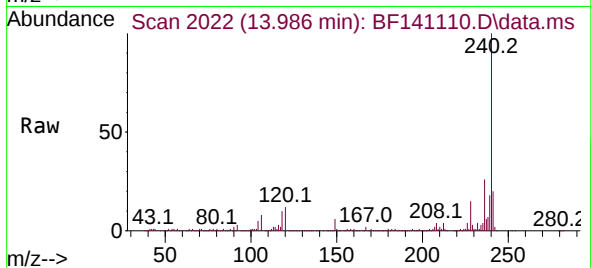




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.986 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

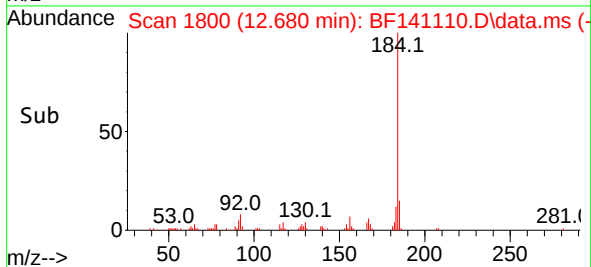
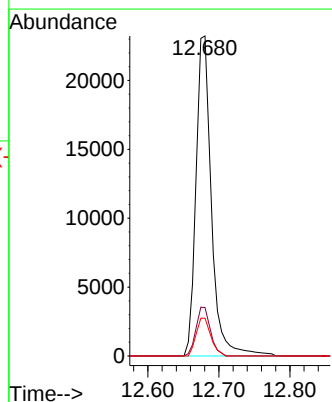
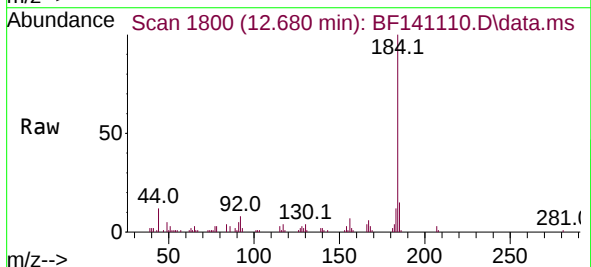
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

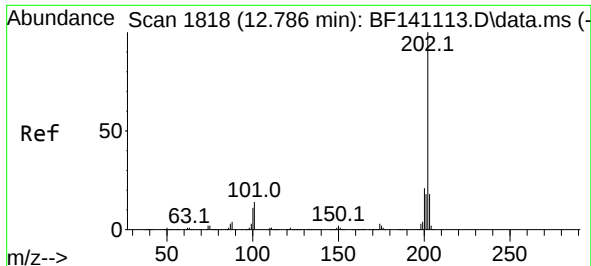
Tgt Ion:240 Resp: 370828  
Ion Ratio Lower Upper  
240 100  
120 11.7 9.1 13.7  
236 25.5 19.8 29.6



#77  
Benzidine  
Concen: 5.121 ng  
RT: 12.680 min Scan# 1800  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:184 Resp: 35213  
Ion Ratio Lower Upper  
184 100  
185 15.2 11.4 17.0  
183 11.8 9.2 13.8

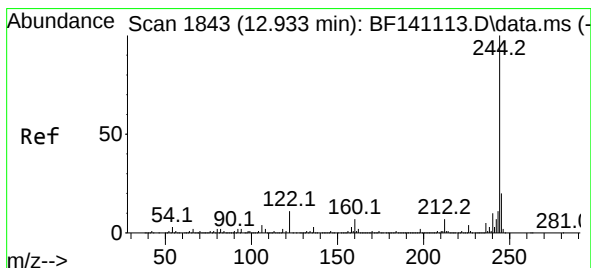
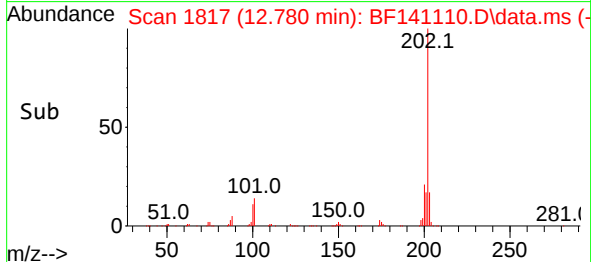
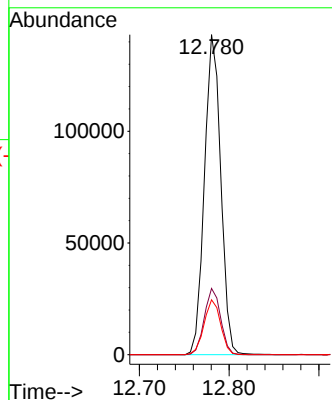
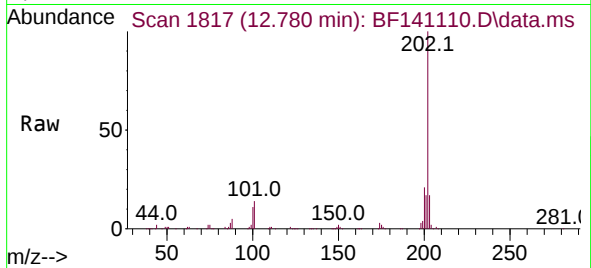




#78  
Pyrene  
Concen: 5.110 ng  
RT: 12.780 min Scan# 1818  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

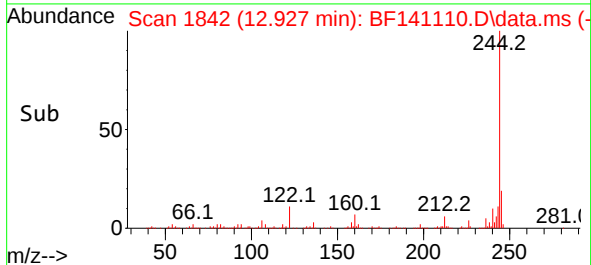
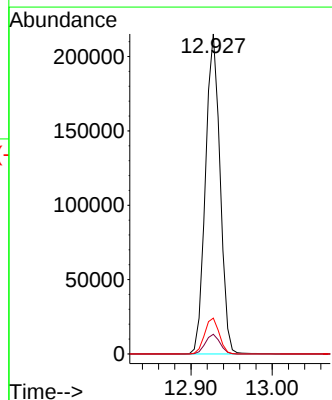
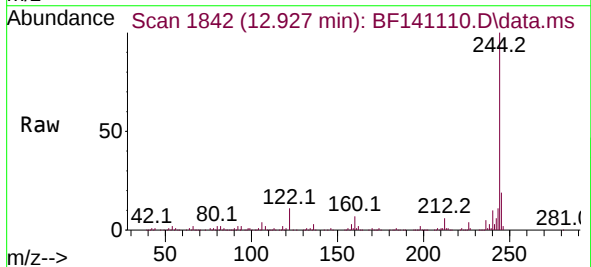
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

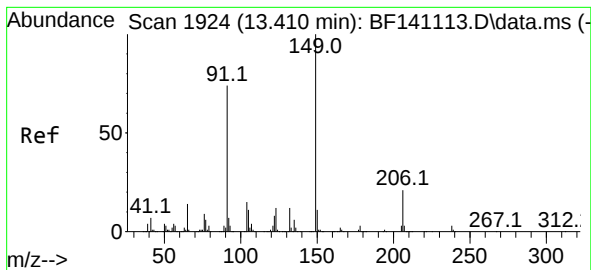
Tgt Ion:202 Resp: 180982  
Ion Ratio Lower Upper  
202 100  
200 20.7 16.8 25.2  
203 17.2 14.3 21.5



#79  
Terphenyl-d14  
Concen: 10.734 ng  
RT: 12.927 min Scan# 1842  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:244 Resp: 267821  
Ion Ratio Lower Upper  
244 100  
212 6.1 5.4 8.2  
122 11.2 8.8 13.2





#80

Butylbenzylphthalate

Concen: 4.574 ng

RT: 13.410 min Scan# 1924

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

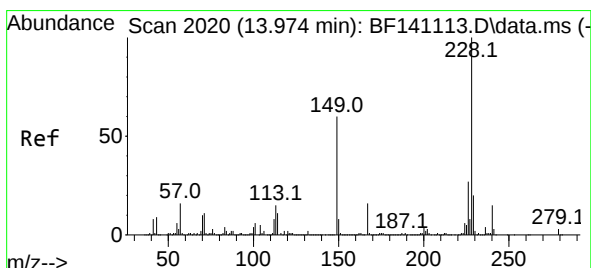
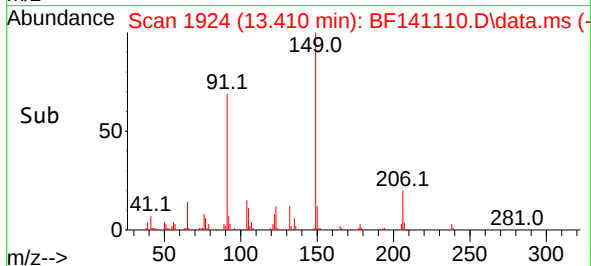
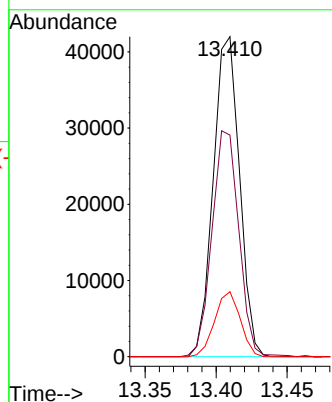
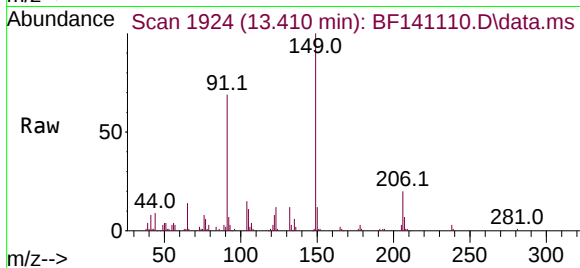
Tgt Ion:149 Resp: 54011

Ion Ratio Lower Upper

149 100

91 69.3 59.0 88.6

206 20.3 16.5 24.7



#81

Benzo(a)anthracene

Concen: 5.412 ng

RT: 13.974 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

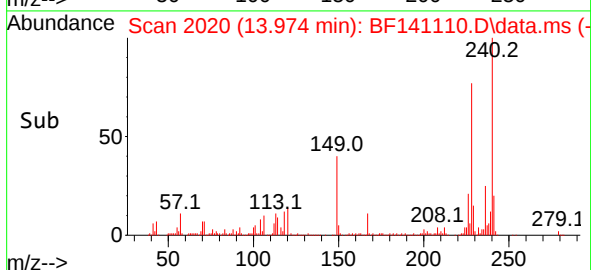
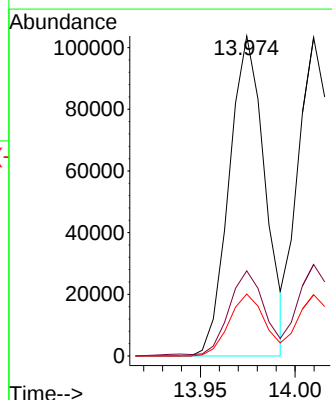
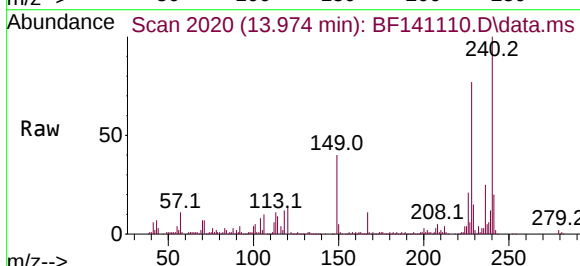
Tgt Ion:228 Resp: 136580

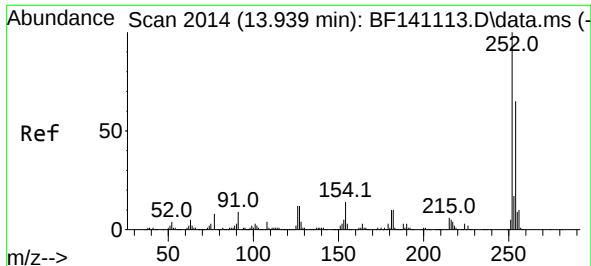
Ion Ratio Lower Upper

228 100

226 26.6 21.7 32.5

229 19.4 15.7 23.5

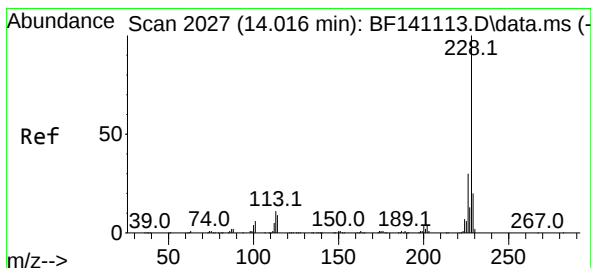
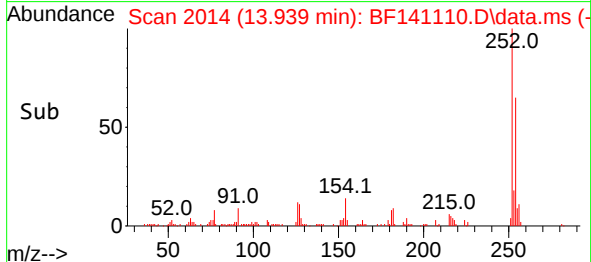
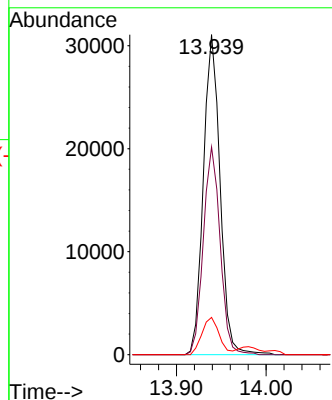
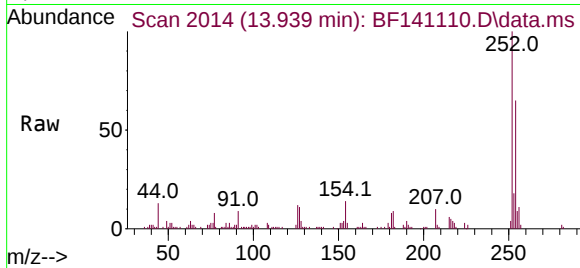




#82  
3,3'-Dichlorobenzidine  
Concen: 5.007 ng  
RT: 13.939 min Scan# 2014  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

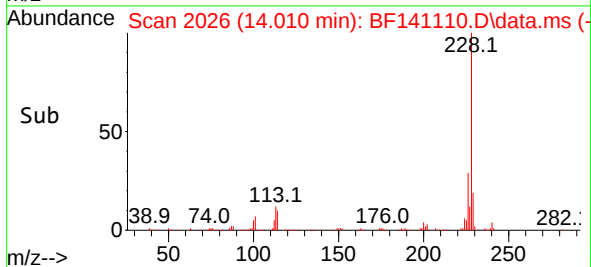
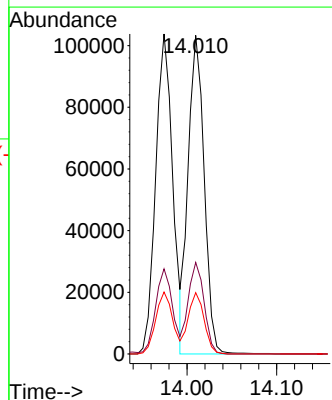
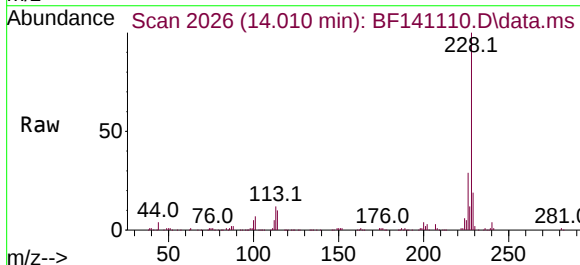
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

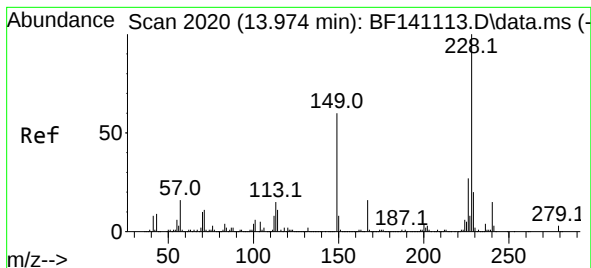
Tgt Ion:252 Resp: 40239  
Ion Ratio Lower Upper  
252 100  
254 64.9 52.0 78.0  
126 11.6 9.4 14.0



#83  
Chrysene  
Concen: 5.425 ng  
RT: 14.010 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:228 Resp: 128102  
Ion Ratio Lower Upper  
228 100  
226 28.7 23.8 35.8  
229 19.2 15.8 23.8

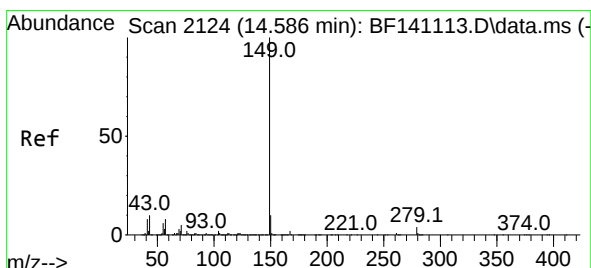
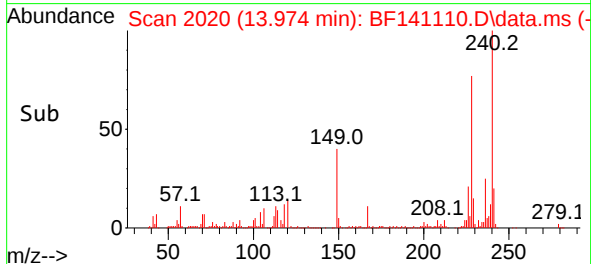
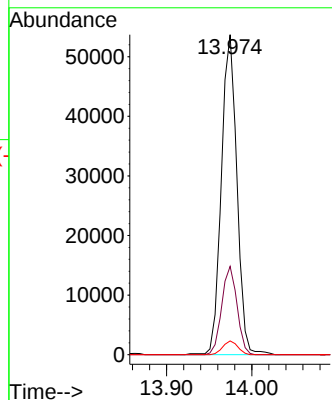
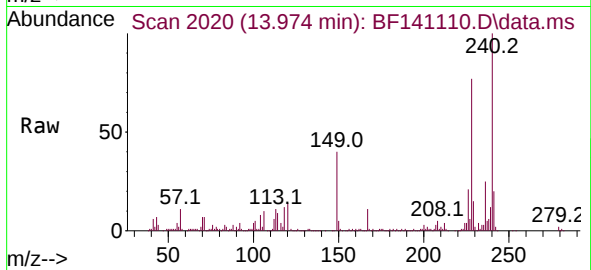




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.801 ng  
RT: 13.974 min Scan# 2020  
Delta R.T. 0.000 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

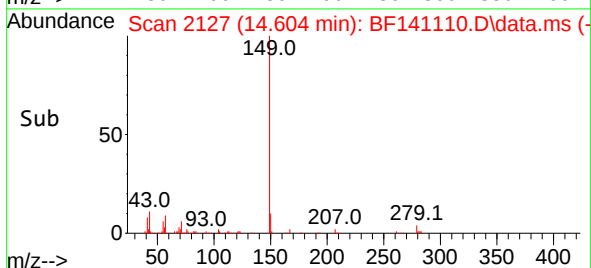
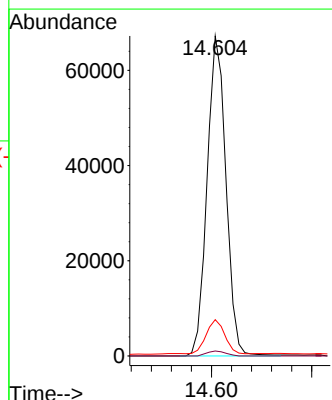
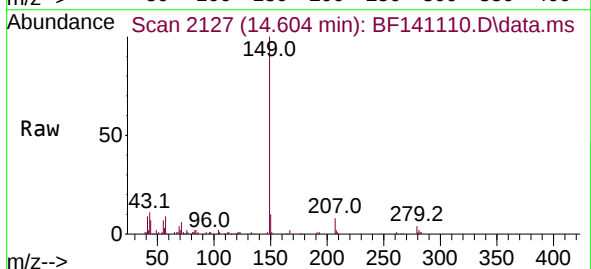
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

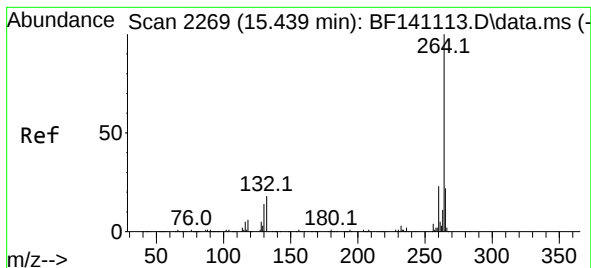
Tgt Ion:149 Resp: 68031  
Ion Ratio Lower Upper  
149 100  
167 27.6 21.4 32.2  
279 4.3 3.4 5.2



#85  
Di-n-octyl phthalate  
Concen: 4.115 ng  
RT: 14.604 min Scan# 2127  
Delta R.T. 0.018 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:149 Resp: 88039  
Ion Ratio Lower Upper  
149 100  
167 1.5 1.3 1.9  
43 10.5 8.4 12.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.463 min Scan# 21

Delta R.T. 0.024 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

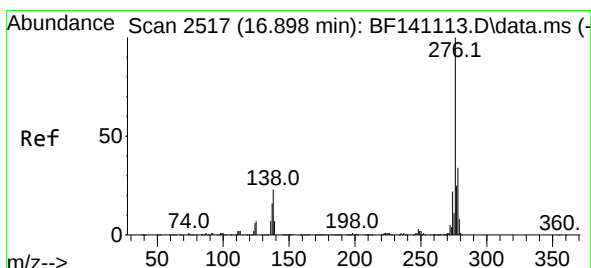
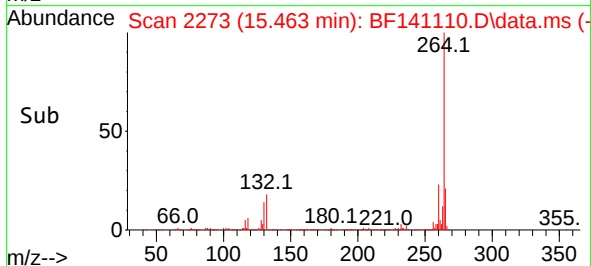
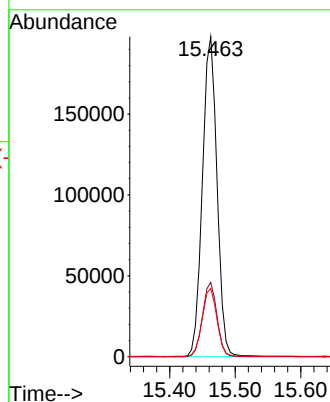
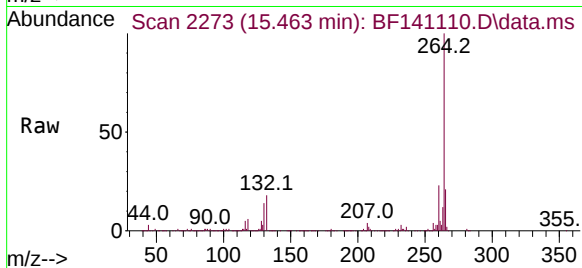
Tgt Ion:264 Resp: 306986

Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.3 17.4 26.0



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.025 ng

RT: 16.904 min Scan# 2518

Delta R.T. 0.006 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

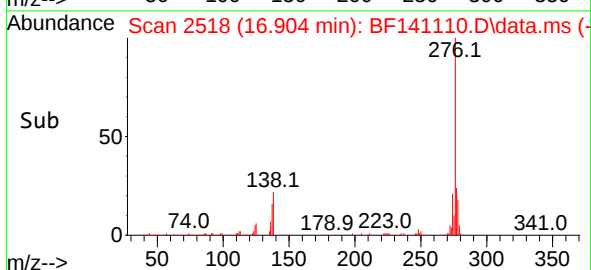
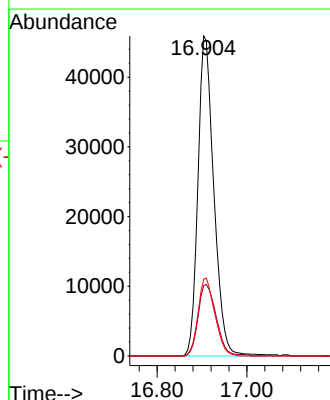
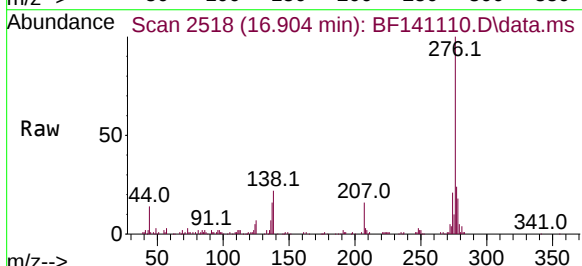
Tgt Ion:276 Resp: 113009

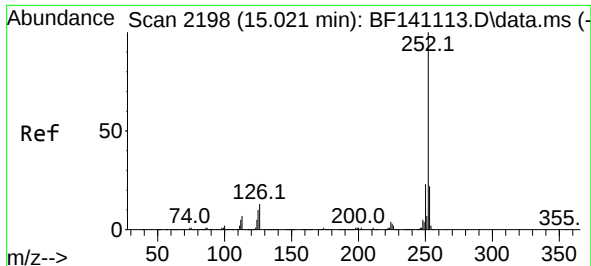
Ion Ratio Lower Upper

276 100

138 25.4 20.7 31.1

277 25.6 20.6 30.8

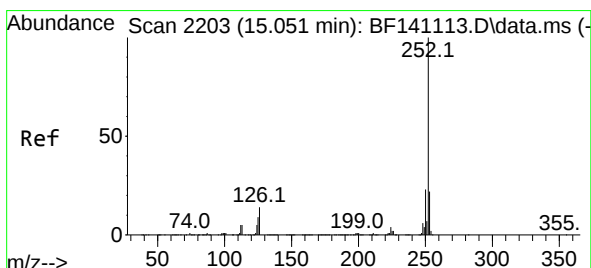
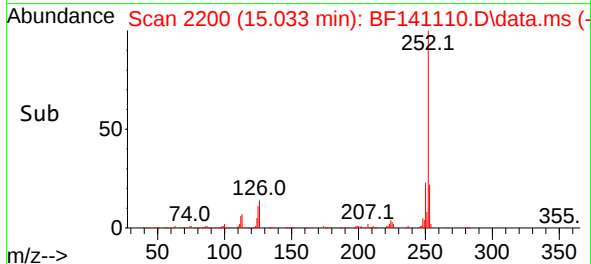
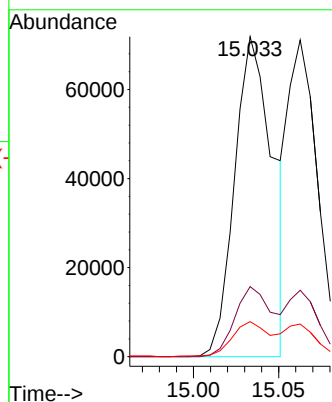
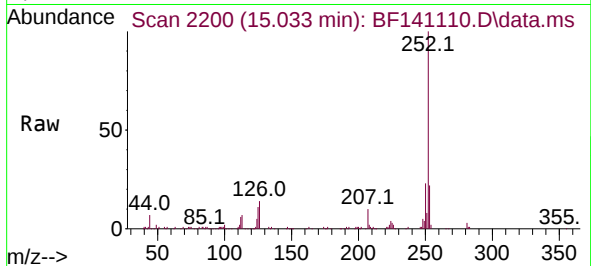




#88  
Benzo(b)fluoranthene  
Concen: 5.664 ng  
RT: 15.033 min Scan# 2198  
Delta R.T. 0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

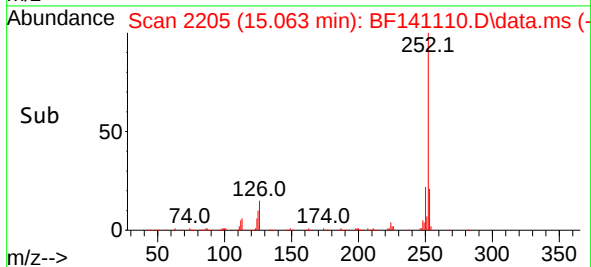
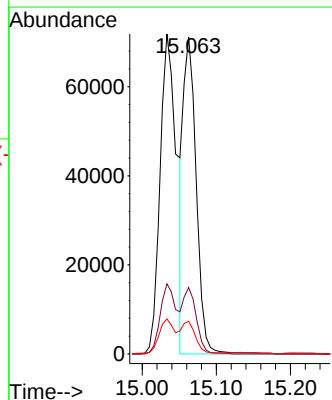
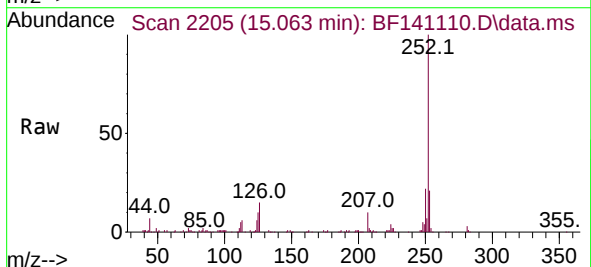
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

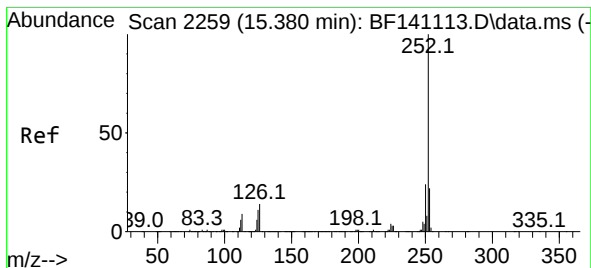
Tgt Ion:252 Resp: 112121  
Ion Ratio Lower Upper  
252 100  
253 21.9 17.8 26.6  
125 11.0 8.1 12.1



#89  
Benzo(k)fluoranthene  
Concen: 5.175 ng  
RT: 15.063 min Scan# 2205  
Delta R.T. 0.012 min  
Lab File: BF141110.D  
Acq: 10 Jan 2025 12:25

Tgt Ion:252 Resp: 86565  
Ion Ratio Lower Upper  
252 100  
253 21.0 17.8 26.8  
125 10.3 7.9 11.9





#90

Benzo(a)pyrene

Concen: 5.183 ng

RT: 15.398 min Scan# 21

Delta R.T. 0.018 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

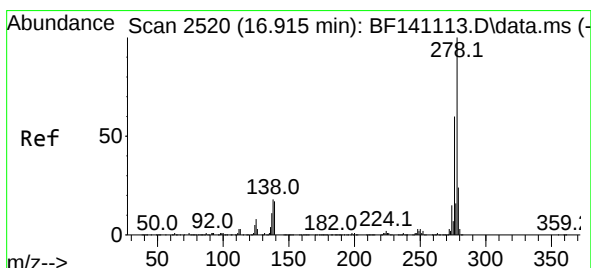
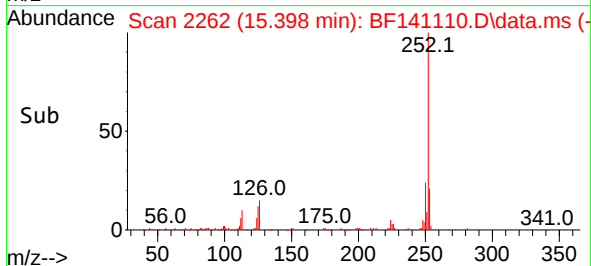
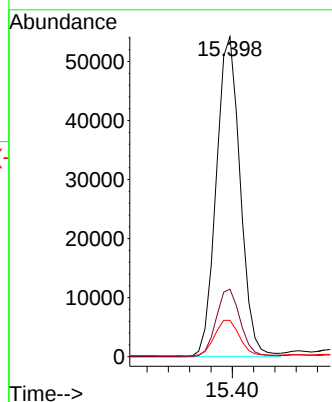
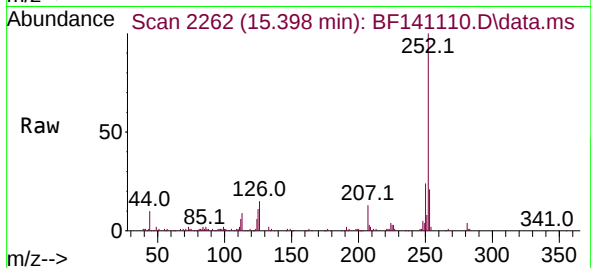
Tgt Ion:252 Resp: 84656

Ion Ratio Lower Upper

252 100

253 21.1 17.7 26.5

125 11.3 9.1 13.7



#91

Dibenzo(a,h)anthracene

Concen: 4.952 ng

RT: 16.927 min Scan# 2522

Delta R.T. 0.012 min

Lab File: BF141110.D

Acq: 10 Jan 2025 12:25

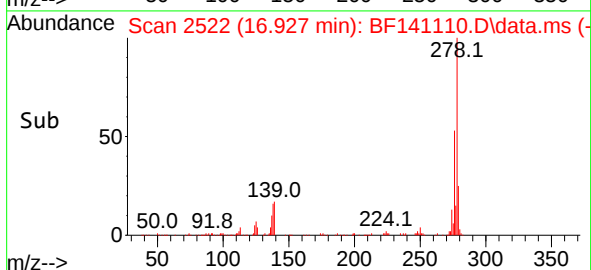
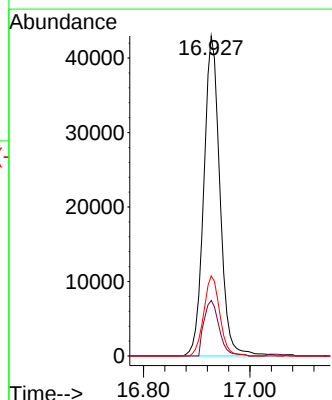
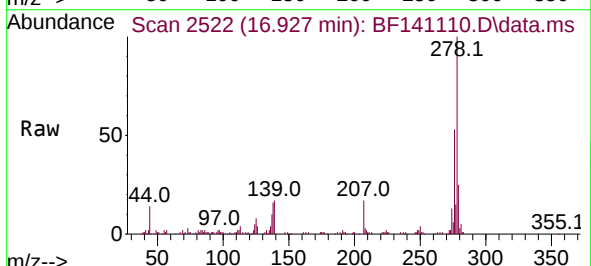
Tgt Ion:278 Resp: 90084

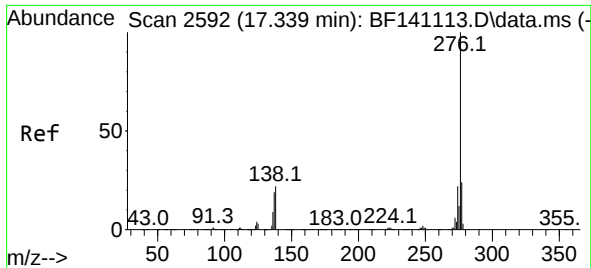
Ion Ratio Lower Upper

278 100

139 17.4 13.8 20.6

279 25.1 19.1 28.7





#92  
 Benzo(g,h,i)perylene  
 Concen: 5.096 ng  
 RT: 17.345 min Scan# 21  
 Delta R.T. 0.006 min  
 Lab File: BF141110.D  
 Acq: 10 Jan 2025 12:25

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Tgt Ion:276 Resp: 96418  
 Ion Ratio Lower Upper  
 276 100  
 277 23.6 19.0 28.4  
 138 21.9 17.4 26.2

