

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF021623\  
 Data File : BF132426.D  
 Acq On : 16 Feb 2023 10:43  
 Operator : CG\JU  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Feb 17 01:39:08 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF021623.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 01:22:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.031  | 152  | 153370   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.313  | 136  | 575834   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 10.077 | 164  | 310363   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.577 | 188  | 610121   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.236 | 240  | 476406   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.795 | 264  | 421377   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.642  | 112  | 107160   | 11.196 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.637  | 99   | 138494   | 11.081 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.584  | 82   | 119008   | 9.930  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.866 | 330  | 30450    | 9.833  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.389  | 172  | 244455   | 12.164 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.166 | 244  | 283177   | 10.825 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.901  | 88   | 26118    | 5.044  | ng    | 99       |
| 3) Pyridine                   | 3.696  | 79   | 64377    | 4.580  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 3.625  | 42   | 26205    | 4.722  | ng    | 99       |
| 6) Aniline                    | 6.689  | 93   | 89980    | 5.209  | ng    | 94       |
| 8) 2-Chlorophenol             | 6.807  | 128  | 53932    | 5.519  | ng    | 96       |
| 9) Benzaldehyde               | 6.578  | 77   | 38868    | 6.687  | ng    | 98       |
| 10) Phenol                    | 6.648  | 94   | 72923    | 5.506  | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.754  | 93   | 61342    | 5.460  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.972  | 146  | 58395    | 5.486  | ng    | 93       |
| 13) 1,4-Dichlorobenzene       | 7.048  | 146  | 60207    | 5.670  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 7.201  | 146  | 56627    | 5.821  | ng    | 98       |
| 15) Benzyl Alcohol            | 7.160  | 79   | 44169    | 4.778  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.301  | 45   | 84855    | 5.432  | ng    | 99       |
| 17) 2-Methylphenol            | 7.266  | 107  | 51063    | 5.490  | ng    | 92       |
| 18) Hexachloroethane          | 7.542  | 117  | 20533    | 5.121  | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.425  | 70   | 42397    | 5.533  | ng    | 99       |
| 20) 3+4-Methylphenols         | 7.419  | 107  | 63483    | 5.528  | ng    | 98       |
| 22) Acetophenone              | 7.431  | 105  | 83915    | 5.623  | ng    | # 96     |
| 24) Nitrobenzene              | 7.607  | 77   | 66971    | 5.097  | ng    | 97       |
| 25) Isophorone                | 7.842  | 82   | 117654   | 4.996  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.925  | 139  | 21212    | 4.153  | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.954  | 122  | 47741    | 5.207  | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 8.054  | 93   | 72442    | 5.264  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.166  | 162  | 42257    | 4.857  | ng    | 99       |
| 30) 1,2,4-Trichlorobenzene    | 8.254  | 180  | 50794    | 5.250  | ng    | 95       |
| 31) Naphthalene               | 8.336  | 128  | 167975   | 5.621  | ng    | 97       |
| 33) 4-Chloroaniline           | 8.378  | 127  | 64916    | 5.229  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.448  | 225  | 31443    | 5.147  | ng    | 96       |
| 35) Caprolactam               | 8.707  | 113  | 12435    | 4.523  | ng    | # 87     |
| 36) 4-Chloro-3-methylphenol   | 8.854  | 107  | 47845    | 4.915  | ng    | 93       |
| 37) 2-Methylnaphthalene       | 9.031  | 142  | 114195   | 5.678  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.130  | 142  | 106075   | 5.614  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.195  | 216  | 52809    | 5.251  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.183  | 237  | 20563    | 3.723  | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.301  | 196  | 31059    | 4.688  | ng    | 97       |
| 44) 2,4,5-Trichlorophenol     | 9.342  | 196  | 38027    | 4.928  | ng    | 99       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Feb 17 01:22:11 2023  
 Response via : Initial Calibration

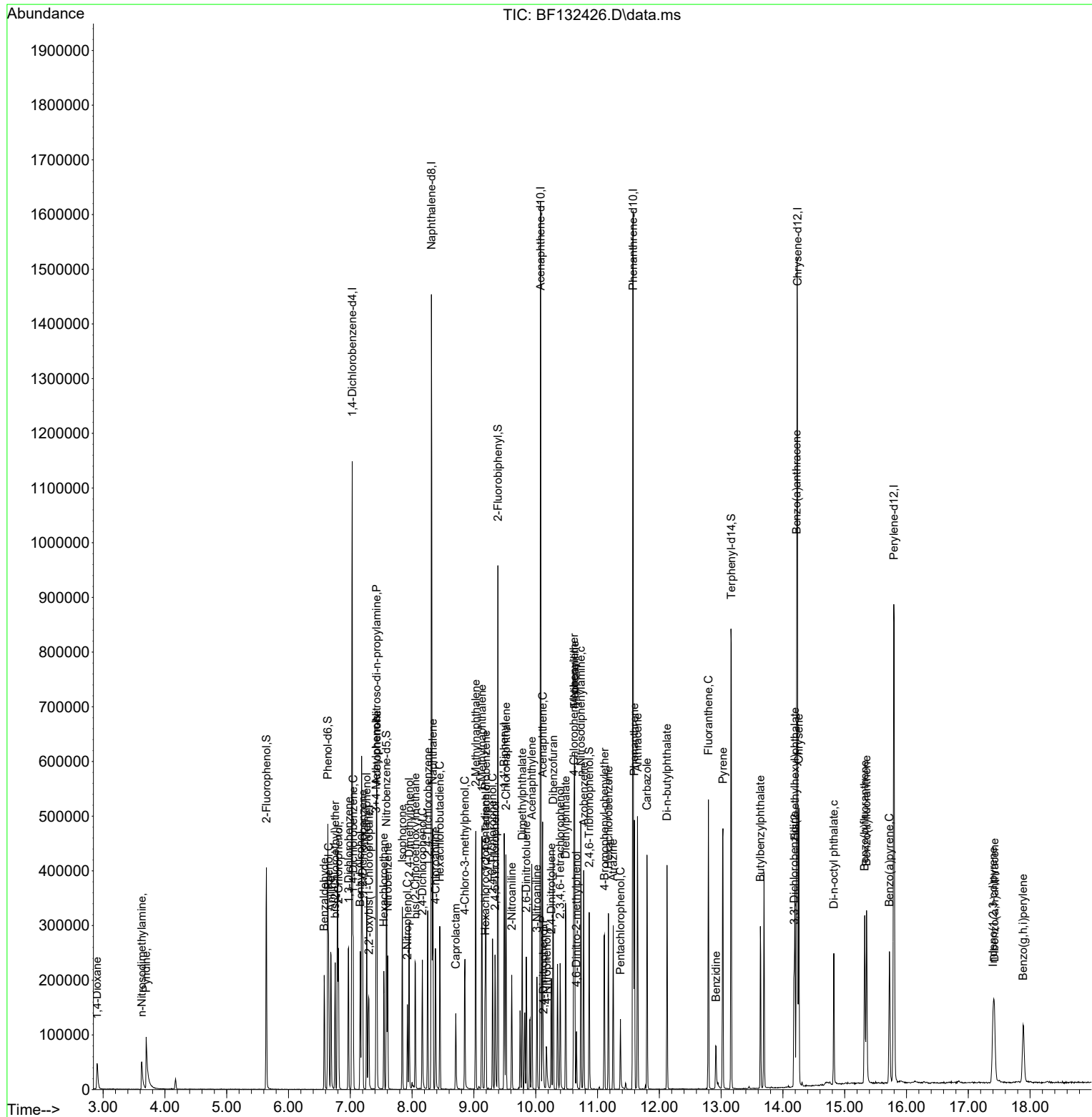
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.489  | 154  | 133800   | 5.570 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.519  | 162  | 102830   | 5.454 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.613  | 65   | 27804    | 4.203 | ng    | 92       |
| 49) Acenaphthylene            | 9.936  | 152  | 164714   | 5.498 | ng    | 97       |
| 50) Dimethylphthalate         | 9.783  | 163  | 122765   | 5.371 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.848  | 165  | 23057    | 4.639 | ng    | 94       |
| 52) Acenaphthene              | 10.113 | 154  | 95883    | 5.143 | ng    | 98       |
| 53) 3-Nitroaniline            | 10.019 | 138  | 26845    | 4.704 | ng    | 87       |
| 54) 2,4-Dinitrophenol         | 10.125 | 184  | 5625     | 2.110 | ng    | # 61     |
| 55) Dibenzofuran              | 10.283 | 168  | 153346   | 5.544 | ng    | 98       |
| 56) 4-Nitrophenol             | 10.177 | 139  | 16302    | 3.937 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.254 | 165  | 29207    | 4.464 | ng    | # 96     |
| 58) Fluorene                  | 10.630 | 166  | 118052   | 5.645 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.395 | 232  | 27195    | 4.663 | ng    | 99       |
| 60) Diethylphthalate          | 10.483 | 149  | 120451   | 5.361 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.619 | 204  | 60330    | 5.509 | ng    | 95       |
| 62) 4-Nitroaniline            | 10.630 | 138  | 25440    | 4.777 | ng    | 95       |
| 63) Azobenzene                | 10.777 | 77   | 132164   | 5.316 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.660 | 198  | 11272    | 2.972 | ng    | 81       |
| 66) n-Nitrosodiphenylamine    | 10.730 | 169  | 99444    | 5.310 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.113 | 248  | 34184    | 5.112 | ng    | 91       |
| 68) Hexachlorobenzene         | 11.177 | 284  | 37360    | 5.345 | ng    | 97       |
| 69) Atrazine                  | 11.254 | 200  | 28323    | 4.914 | ng    | 97       |
| 70) Pentachlorophenol         | 11.372 | 266  | 14649    | 3.206 | ng    | 98       |
| 71) Phenanthrene              | 11.595 | 178  | 174373   | 5.549 | ng    | 97       |
| 72) Anthracene                | 11.648 | 178  | 178058   | 5.512 | ng    | 99       |
| 73) Carbazole                 | 11.801 | 167  | 156184   | 5.371 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.124 | 149  | 175805   | 5.076 | ng    | 98       |
| 75) Fluoranthene              | 12.795 | 202  | 189174   | 5.398 | ng    | 99       |
| 77) Benzidine                 | 12.918 | 184  | 45830    | 4.518 | ng    | 98       |
| 78) Pyrene                    | 13.030 | 202  | 199103   | 4.920 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.636 | 149  | 59216    | 3.921 | ng    | 96       |
| 81) Benzo(a)anthracene        | 14.224 | 228  | 175477   | 5.029 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.183 | 252  | 44572    | 4.782 | ng    | 96       |
| 83) Chrysene                  | 14.260 | 228  | 171331   | 5.139 | ng    | 94       |
| 84) Bis(2-ethylhexyl)phtha... | 14.195 | 149  | 84982    | 4.347 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.824 | 149  | 107394   | 3.783 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 17.401 | 276  | 111390   | 4.135 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 15.324 | 252  | 140873   | 5.084 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.354 | 252  | 136215   | 4.912 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.724 | 252  | 122174   | 4.744 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.424 | 278  | 93323    | 4.207 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.889 | 276  | 90215    | 3.960 | ng    | 97       |

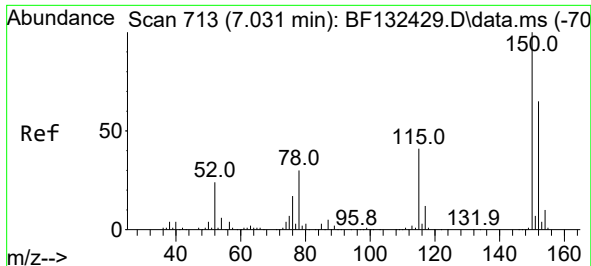
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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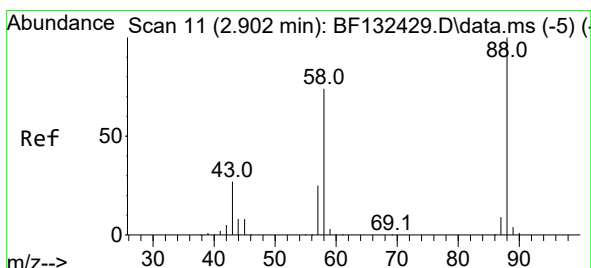
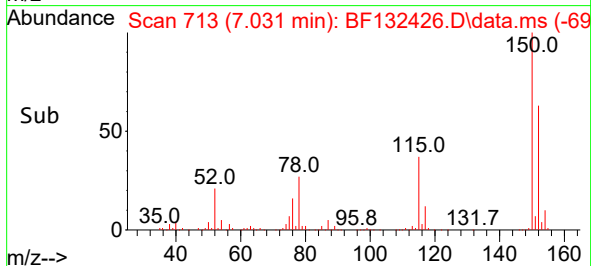
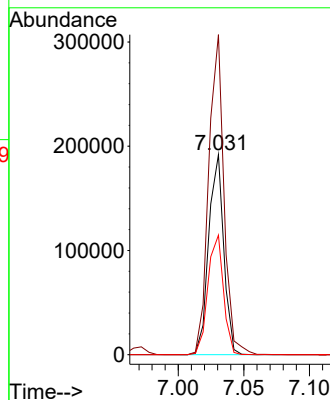
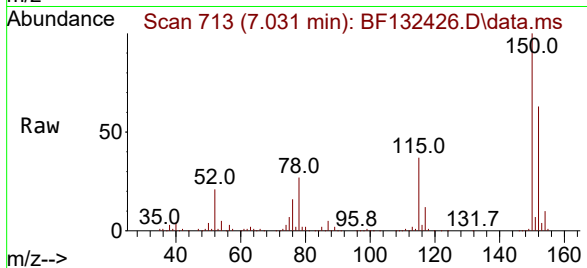




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.031 min Scan# 713  
 Delta R.T. -0.000 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

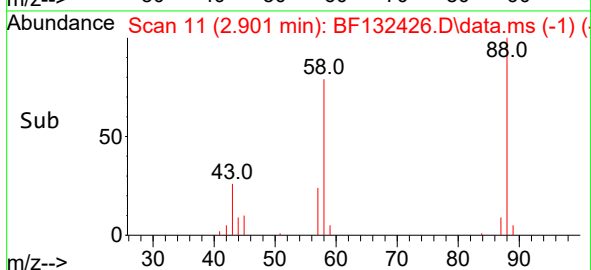
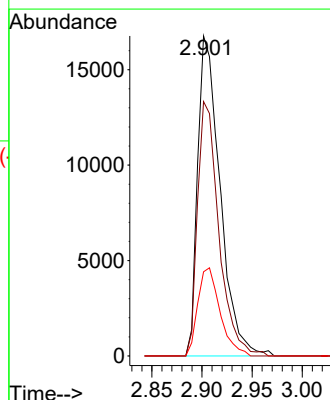
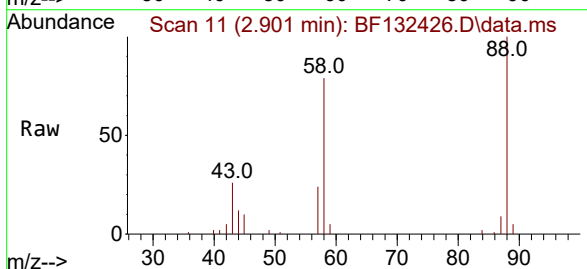
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

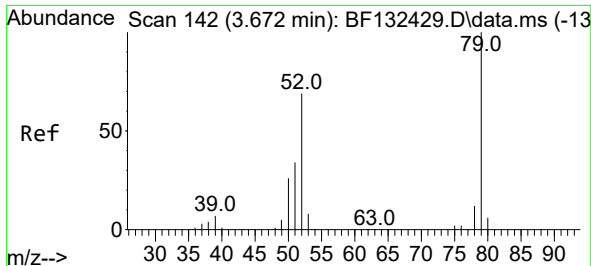
Tgt Ion:152 Resp: 153370  
 Ion Ratio Lower Upper  
 152 100  
 150 160.0 123.8 185.8  
 115 59.7 50.4 75.6



#2  
 1,4-Dioxane  
 Concen: 5.044 ng  
 RT: 2.901 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

Tgt Ion: 88 Resp: 26118  
 Ion Ratio Lower Upper  
 88 100  
 58 75.6 60.1 90.1  
 43 27.4 21.5 32.3





#3

Pyridine

Concen: 4.580 ng

RT: 3.696 min Scan# 14

Delta R.T. 0.023 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

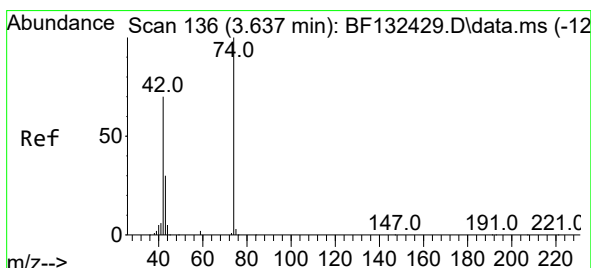
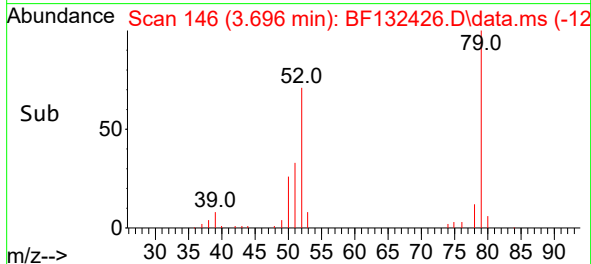
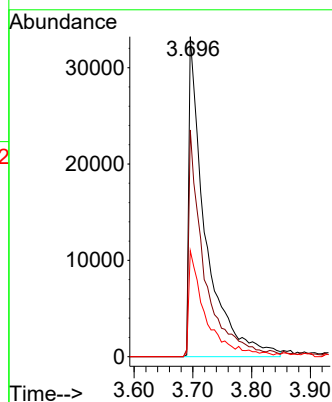
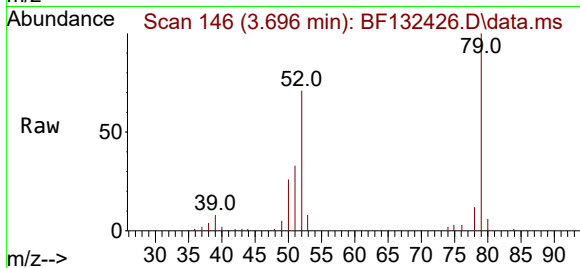
Tgt Ion: 79 Resp: 64377

Ion Ratio Lower Upper

79 100

52 70.8 55.0 82.6

51 33.1 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 4.722 ng

RT: 3.625 min Scan# 134

Delta R.T. -0.012 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

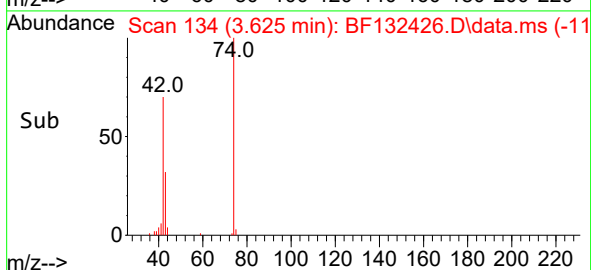
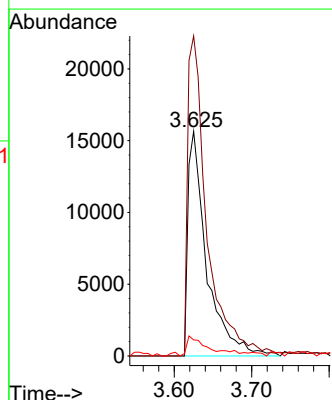
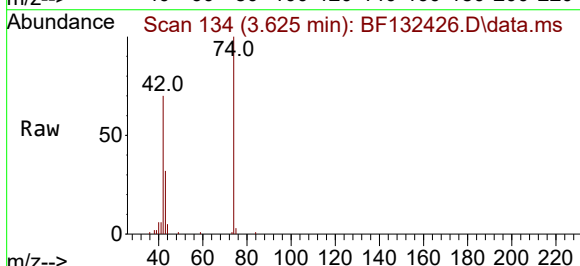
Tgt Ion: 42 Resp: 26205

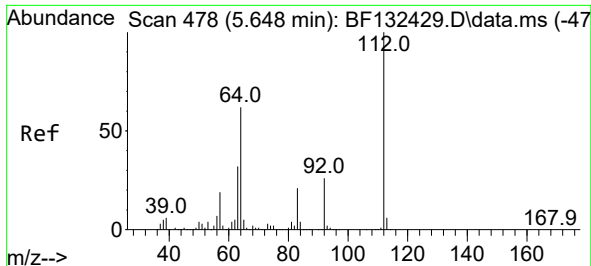
Ion Ratio Lower Upper

42 100

74 142.5 115.1 172.7

44 7.1 5.7 8.5

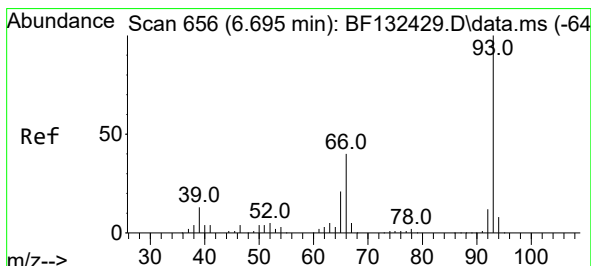
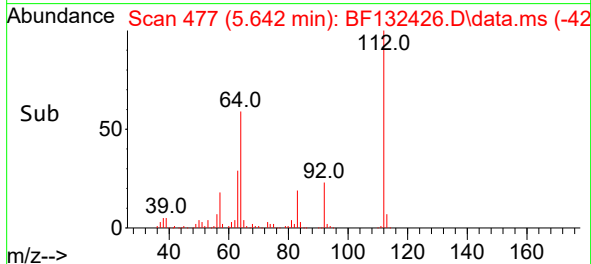
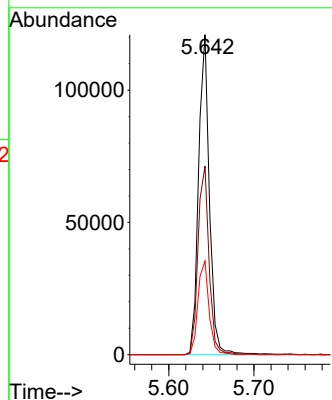
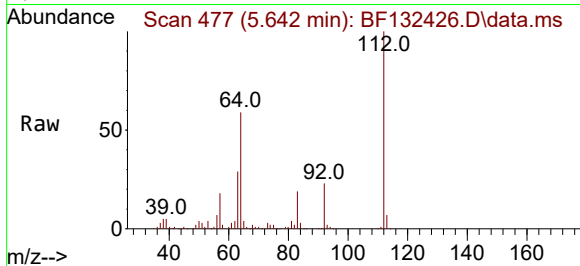




#5  
2-Fluorophenol  
Concen: 11.196 ng  
RT: 5.642 min Scan# 41  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

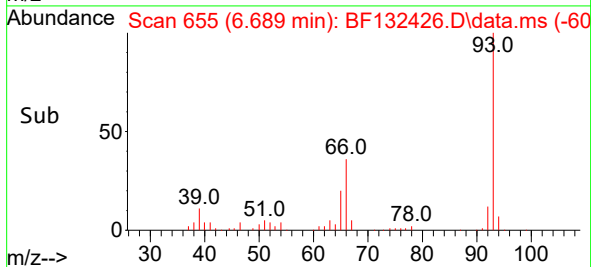
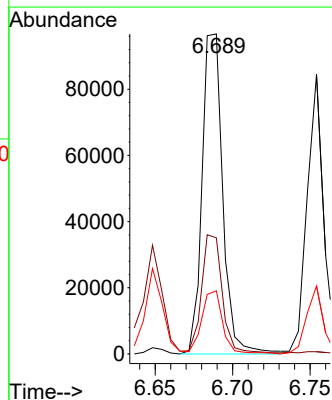
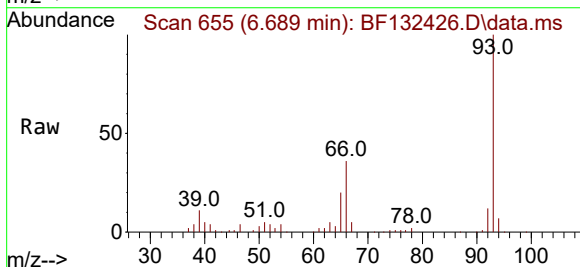
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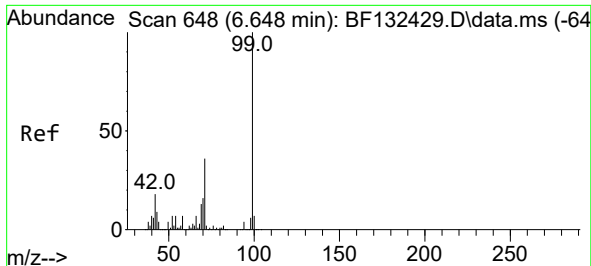
Tgt Ion:112 Resp: 107160  
Ion Ratio Lower Upper  
112 100  
64 58.9 49.7 74.5  
63 29.3 25.8 38.8



#6  
Aniline  
Concen: 5.209 ng  
RT: 6.689 min Scan# 655  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion: 93 Resp: 89980  
Ion Ratio Lower Upper  
93 100  
66 36.3 32.7 49.1  
65 19.7 17.1 25.7





#7

Phenol-d6

Concen: 11.081 ng

RT: 6.637 min Scan# 64

Delta R.T. -0.012 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

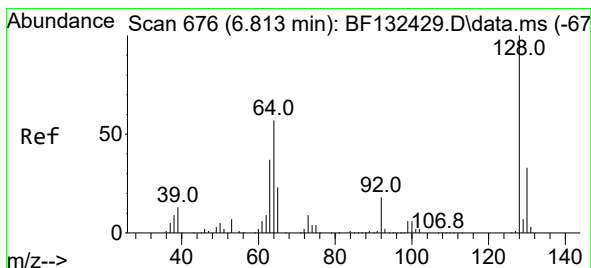
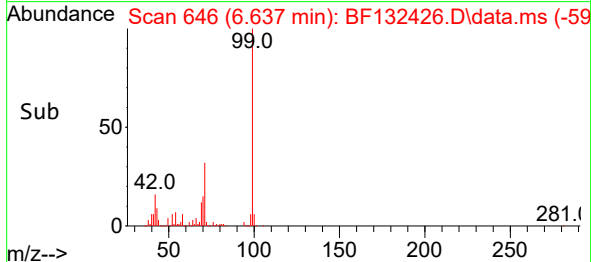
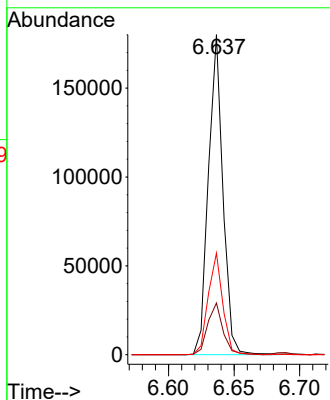
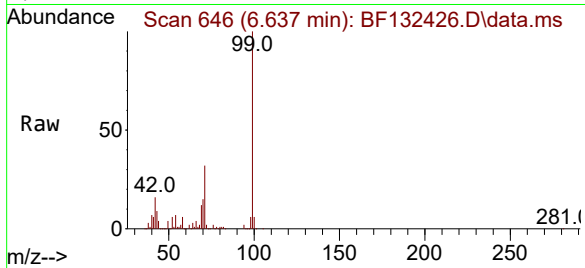
Tgt Ion: 99 Resp: 138494

Ion Ratio Lower Upper

99 100

42 16.2 14.6 21.8

71 31.7 28.7 43.1



#8

2-Chlorophenol

Concen: 5.519 ng

RT: 6.807 min Scan# 675

Delta R.T. -0.006 min

Lab File: BF132426.D

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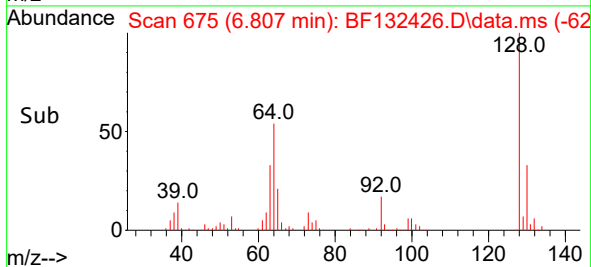
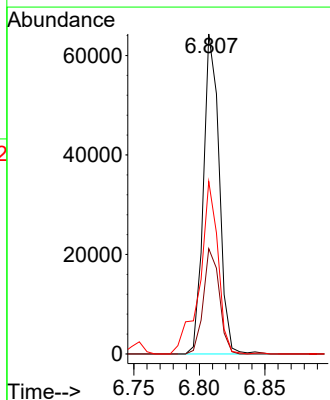
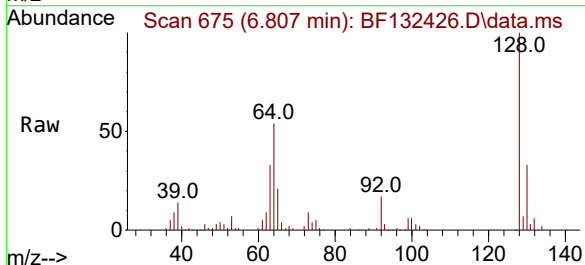
Tgt Ion:128 Resp: 53932

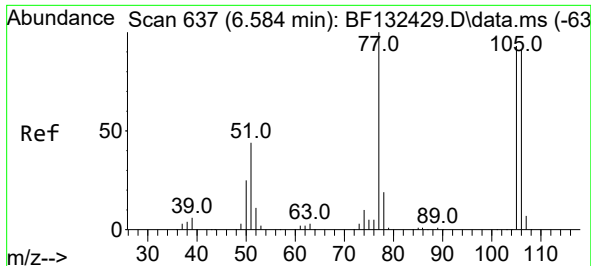
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 53.9 37.9 77.9

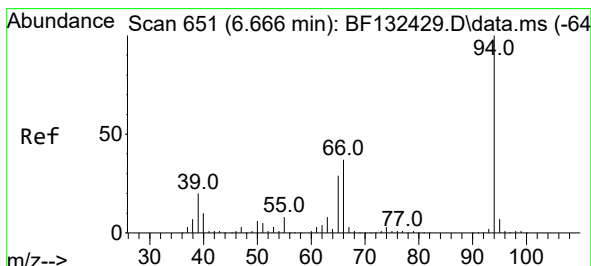
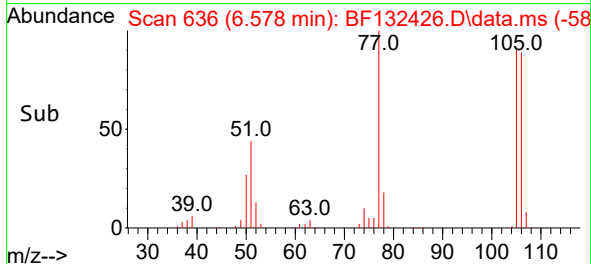
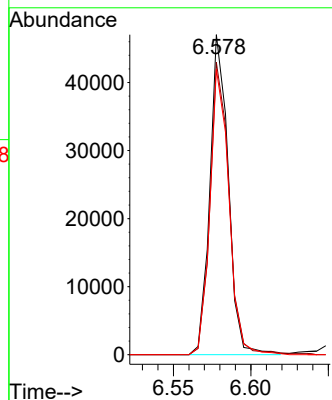
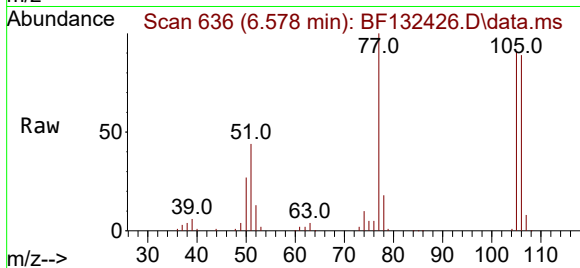




#9  
Benzaldehyde  
Concen: 6.687 ng  
RT: 6.578 min Scan# 611  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

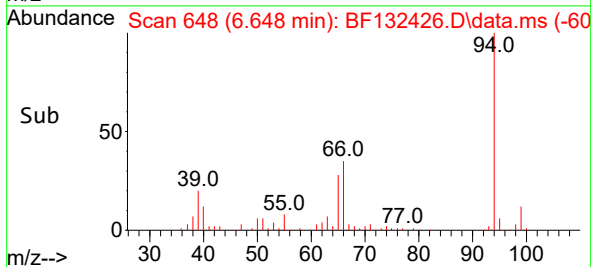
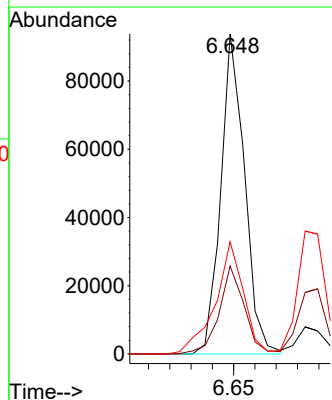
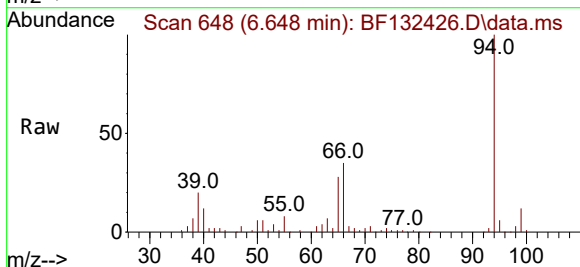
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

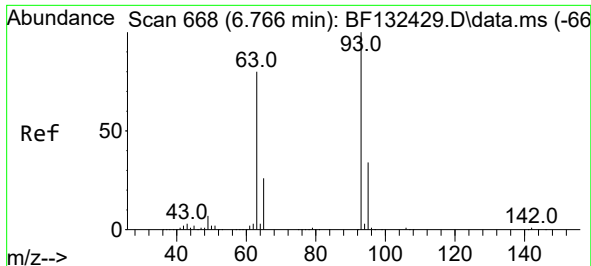
Tgt Ion: 77 Resp: 38868  
Ion Ratio Lower Upper  
77 100  
105 91.4 73.2 113.2  
106 89.2 71.5 111.5



#10  
Phenol  
Concen: 5.506 ng  
RT: 6.648 min Scan# 648  
Delta R.T. -0.018 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion: 94 Resp: 72923  
Ion Ratio Lower Upper  
94 100  
65 27.5 9.0 49.0  
66 35.1 17.4 57.4

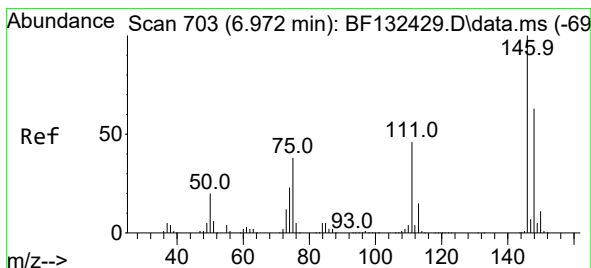
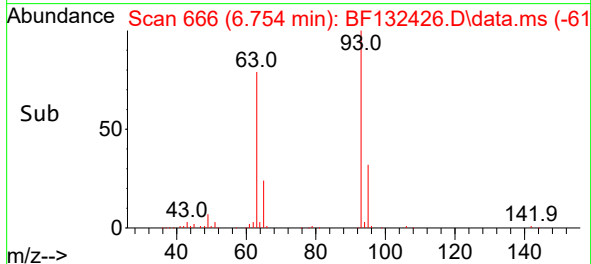
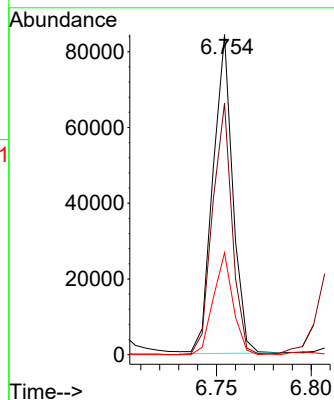
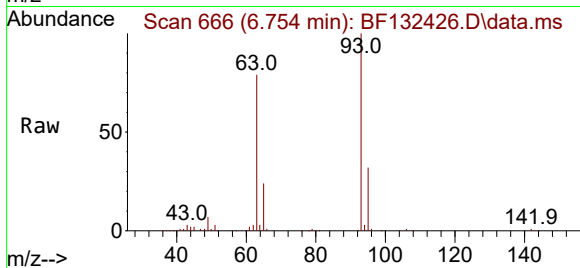




#11  
bis(2-Chloroethyl)ether  
Concen: 5.460 ng  
RT: 6.754 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

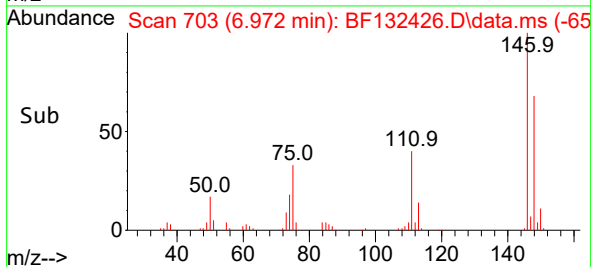
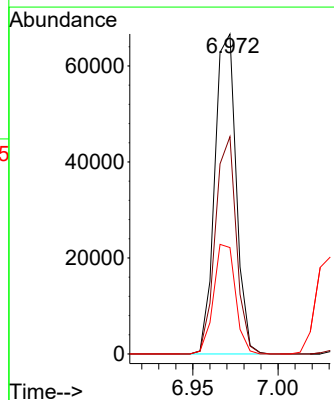
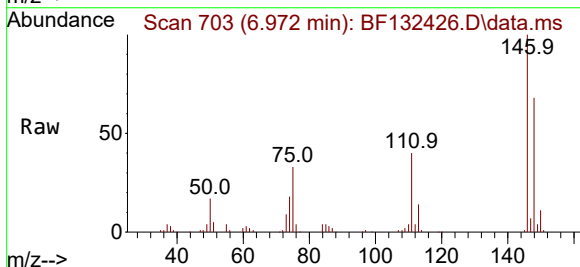
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

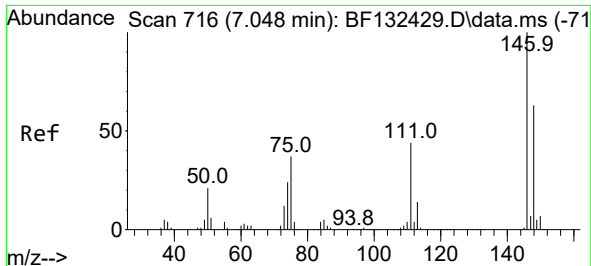
Tgt Ion: 93 Resp: 61342  
Ion Ratio Lower Upper  
93 100  
63 78.6 58.6 98.6  
95 31.9 13.5 53.5



#12  
1,3-Dichlorobenzene  
Concen: 5.486 ng  
RT: 6.972 min Scan# 703  
Delta R.T. -0.000 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion: 146 Resp: 58395  
Ion Ratio Lower Upper  
146 100  
148 67.9 50.6 75.8  
75 33.2 30.3 45.5





#13

1,4-Dichlorobenzene

Concen: 5.670 ng

RT: 7.048 min Scan# 716

Delta R.T. -0.000 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDIC005

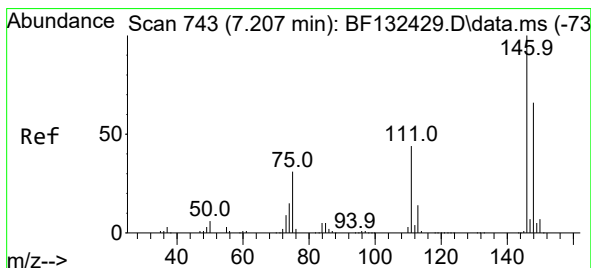
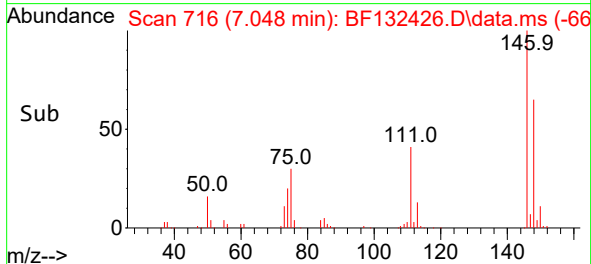
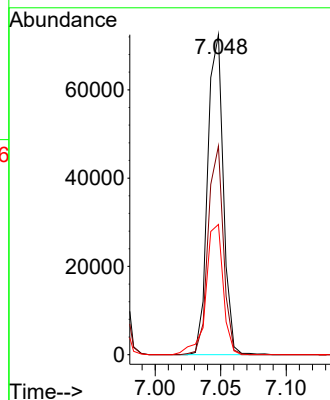
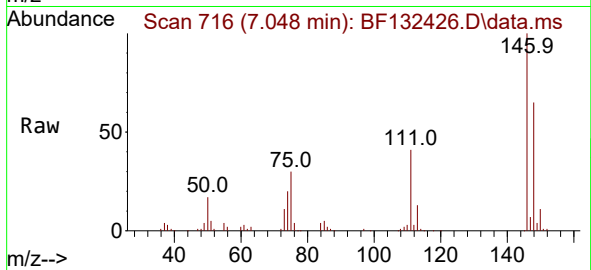
Tgt Ion:146 Resp: 60207

Ion Ratio Lower Upper

146 100

148 65.2 50.6 76.0

111 40.7 35.0 52.4



#14

1,2-Dichlorobenzene

Concen: 5.821 ng

RT: 7.201 min Scan# 742

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

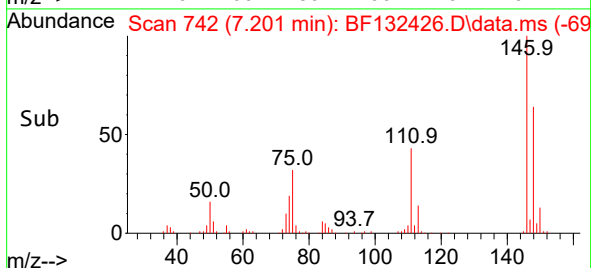
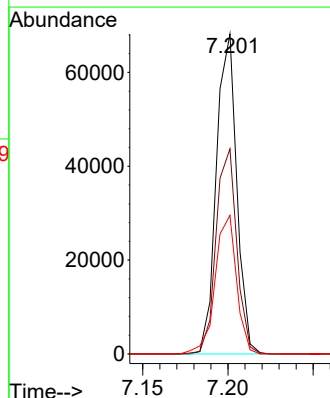
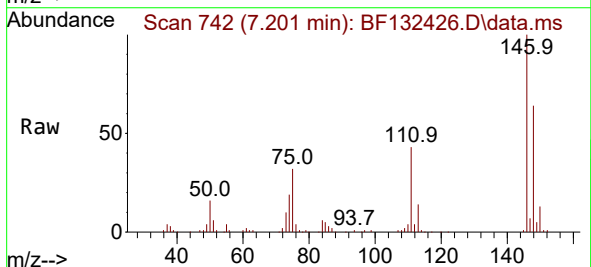
Tgt Ion:146 Resp: 56627

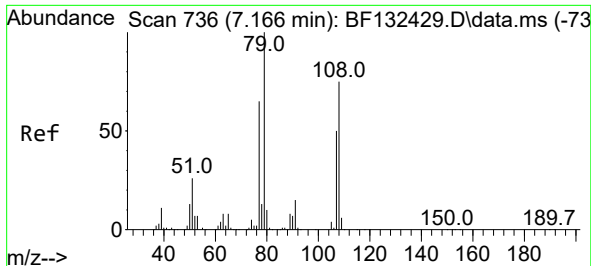
Ion Ratio Lower Upper

146 100

148 64.1 52.4 78.6

111 43.3 35.5 53.3





#15

Benzyl Alcohol

Concen: 4.778 ng

RT: 7.160 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

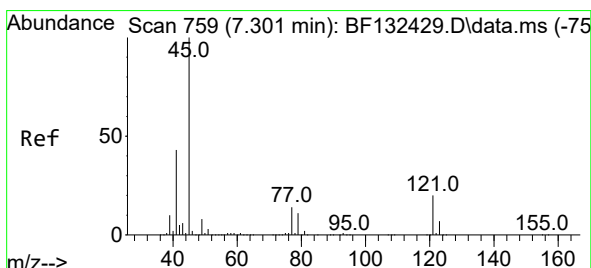
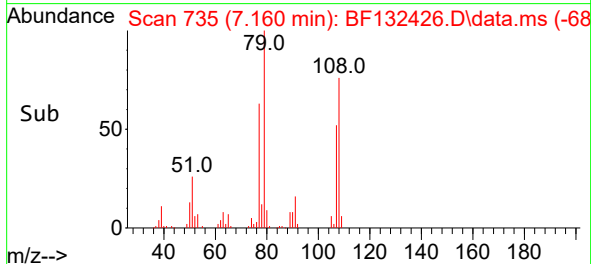
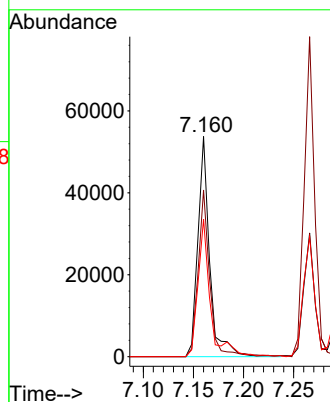
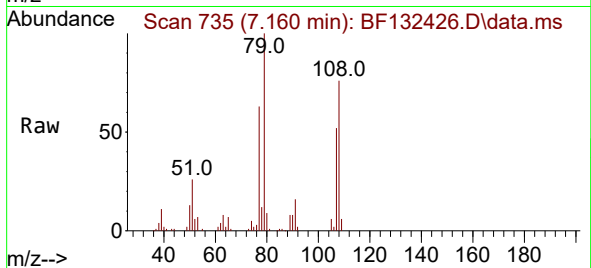
Tgt Ion: 79 Resp: 44169

Ion Ratio Lower Upper

79 100

108 75.7 59.8 89.6

77 62.5 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.432 ng

RT: 7.301 min Scan# 759

Delta R.T. -0.000 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

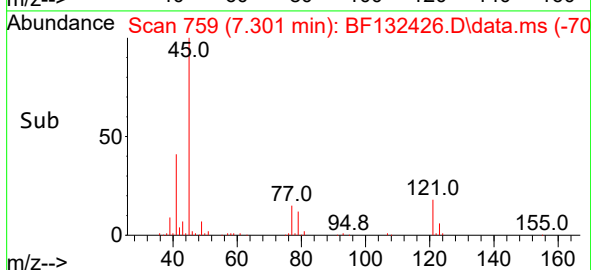
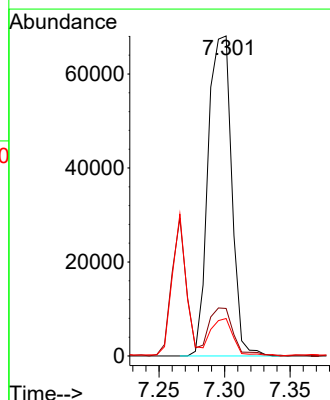
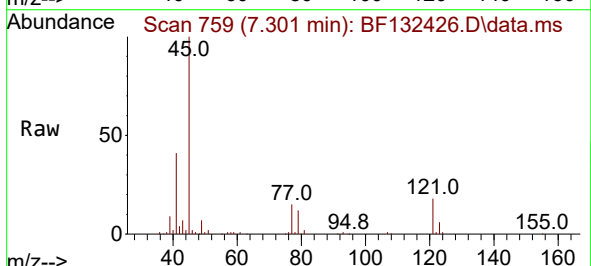
Tgt Ion: 45 Resp: 84855

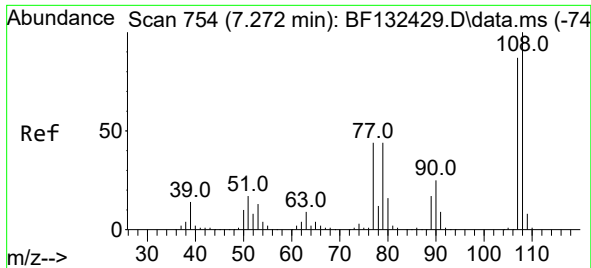
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.3

79 11.7 0.0 31.3

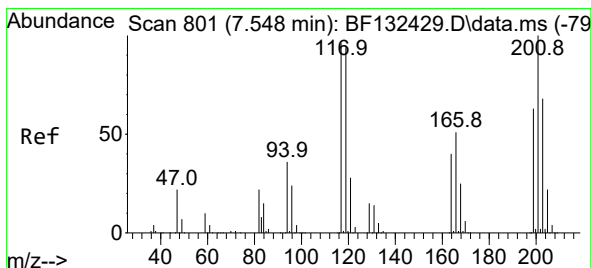
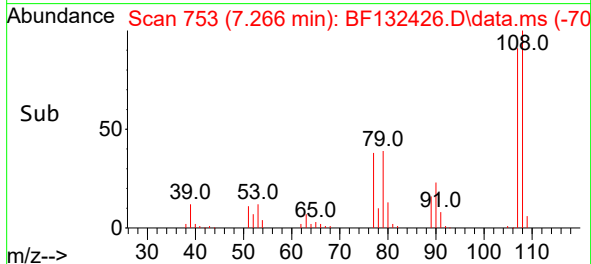
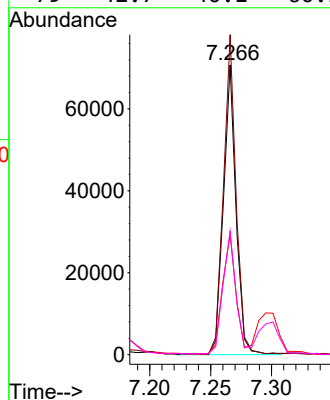
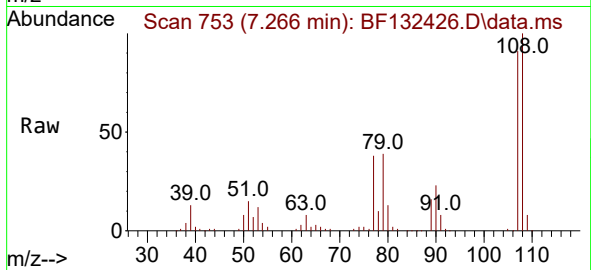




#17  
2-Methylphenol  
Concen: 5.490 ng  
RT: 7.266 min Scan# 71  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

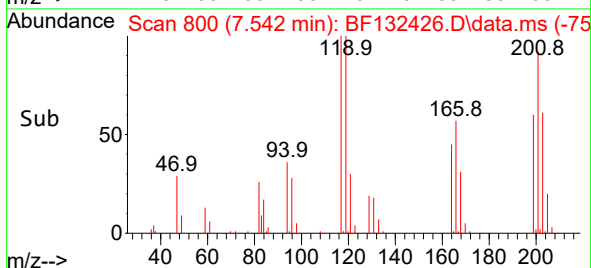
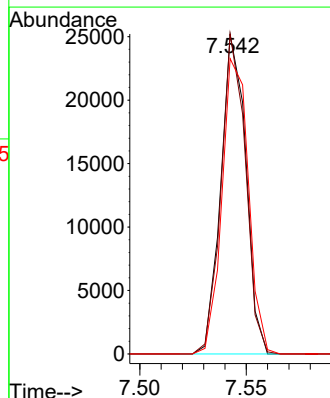
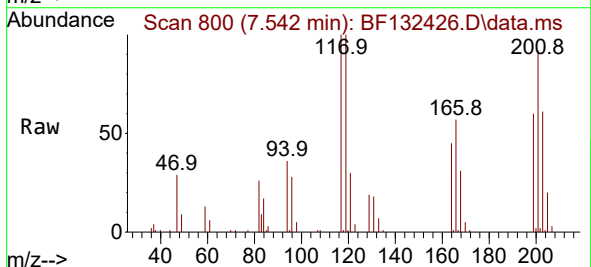
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

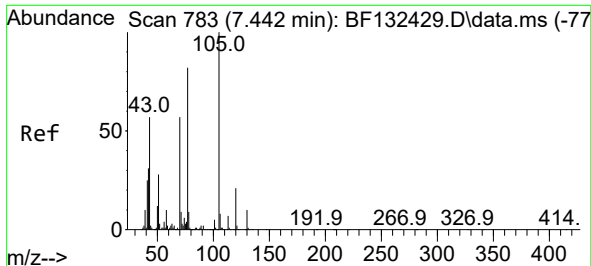
Tgt Ion:107 Resp: 51063  
Ion Ratio Lower Upper  
107 100  
108 110.5 91.7 137.5  
77 41.5 40.7 61.1  
79 42.7 40.1 60.1



#18  
Hexachloroethane  
Concen: 5.121 ng  
RT: 7.542 min Scan# 800  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:117 Resp: 20533  
Ion Ratio Lower Upper  
117 100  
119 100.1 78.8 118.2  
201 94.8 83.5 125.3

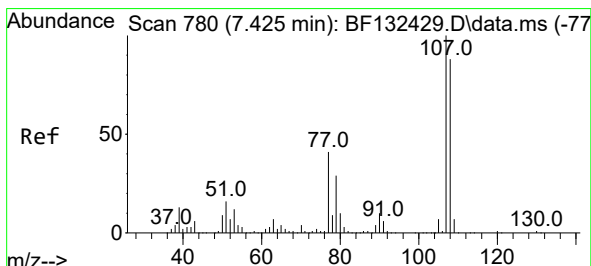
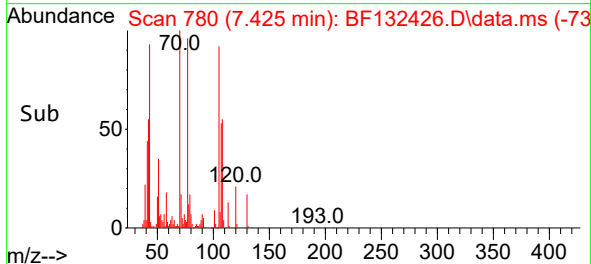
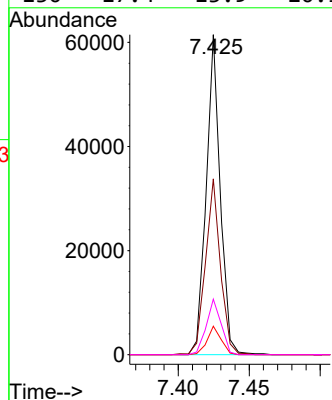
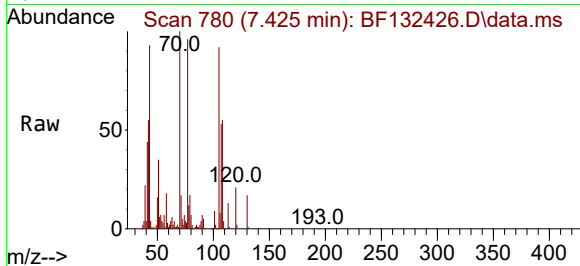




#19  
n-Nitroso-di-n-propylamine  
Concen: 5.533 ng  
RT: 7.425 min Scan# 719  
Delta R.T. -0.018 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

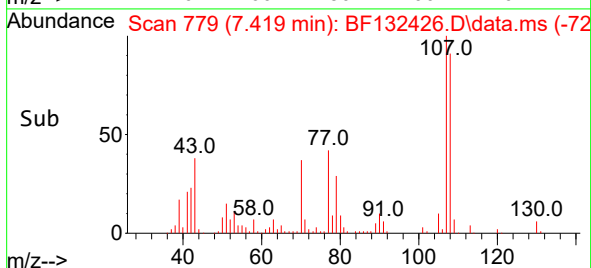
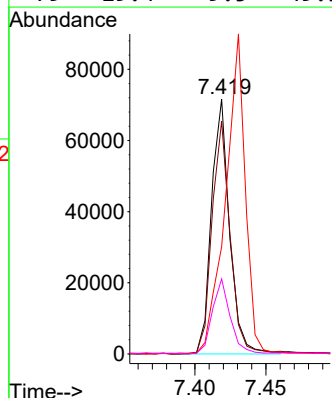
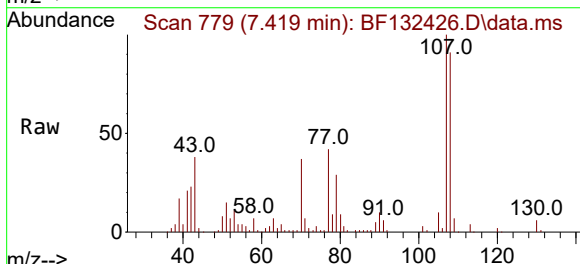
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

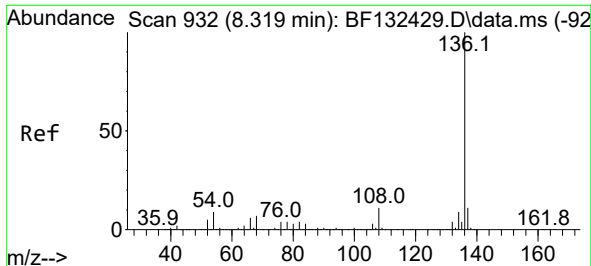
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 42397 |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 54.9  | 43.5  | 65.3  |
| 101      | 8.9   | 7.3   | 10.9  |
| 130      | 17.4  | 13.9  | 20.9  |



#20  
3+4-Methylphenols  
Concen: 5.528 ng  
RT: 7.419 min Scan# 779  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 63483 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 91.4  | 68.1  | 108.1 |
| 77       | 42.0  | 21.3  | 61.3  |
| 79       | 29.4  | 9.5   | 49.5  |

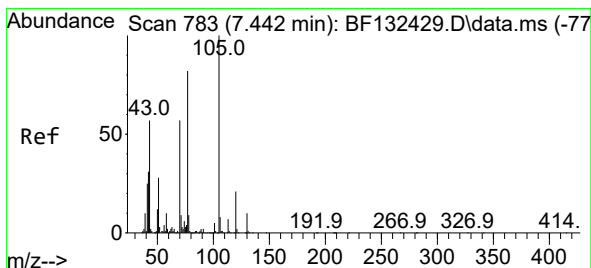
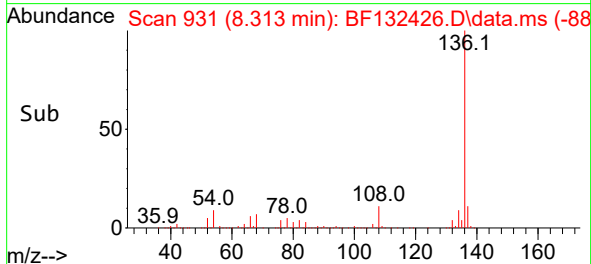
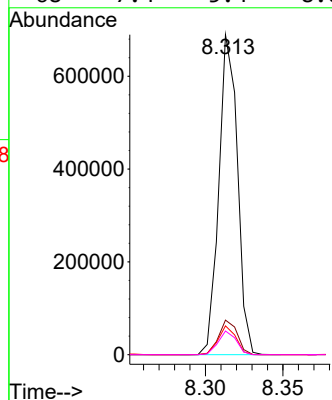
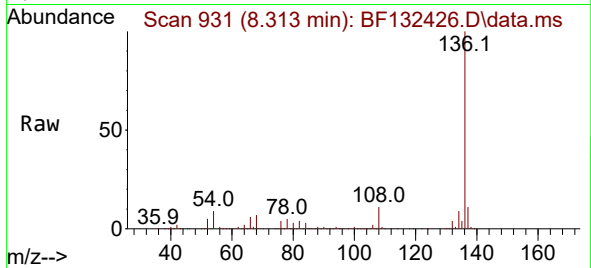




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.313 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

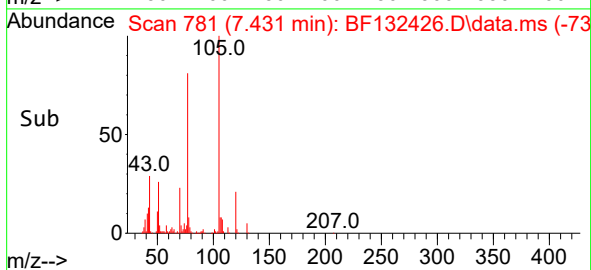
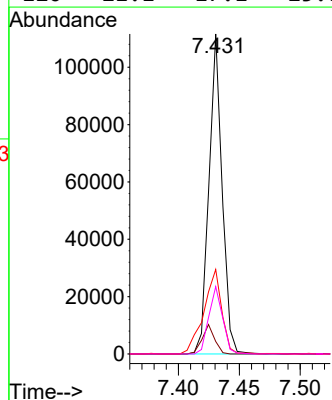
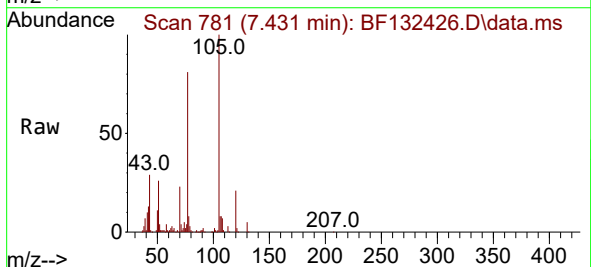
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

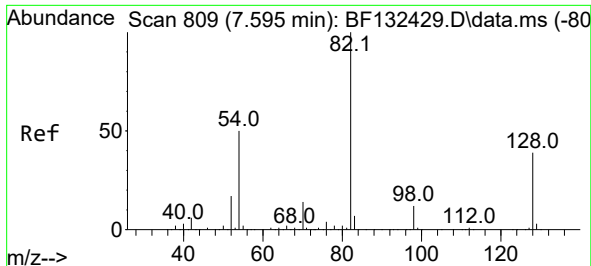
|             |               |
|-------------|---------------|
| Tgt Ion:136 | Resp: 575834  |
| Ion Ratio   | Lower Upper   |
| 136         | 100           |
| 137         | 10.8 8.8 13.2 |
| 54          | 9.0 6.9 10.3  |
| 68          | 7.4 5.4 8.0   |



#22  
Acetophenone  
Concen: 5.623 ng  
RT: 7.431 min Scan# 781  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

|             |                |
|-------------|----------------|
| Tgt Ion:105 | Resp: 83915    |
| Ion Ratio   | Lower Upper    |
| 105         | 100            |
| 71          | 3.9 7.3 10.9#  |
| 51          | 26.4 22.2 33.2 |
| 120         | 21.1 17.1 25.7 |





#23

Nitrobenzene-d5

Concen: 9.930 ng

RT: 7.584 min Scan# 809

Delta R.T. -0.012 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

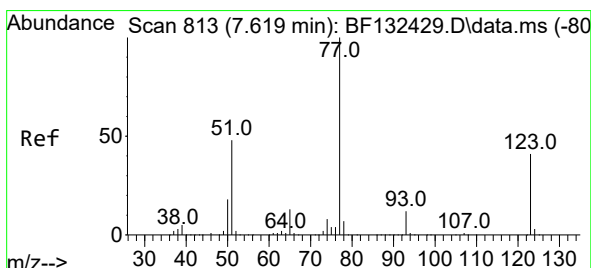
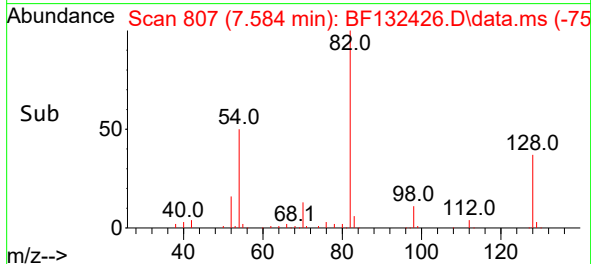
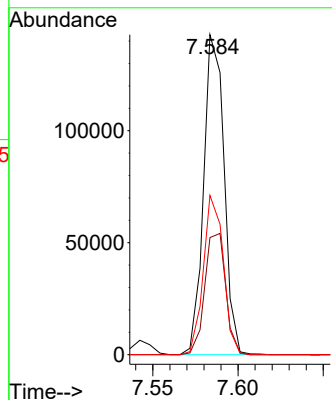
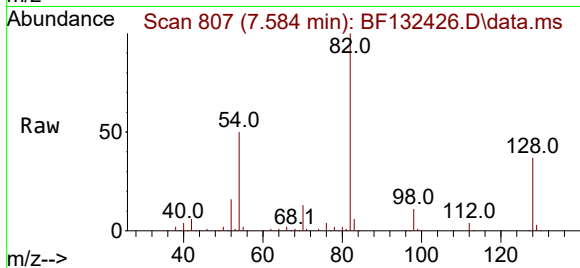
Tgt Ion: 82 Resp: 119008

Ion Ratio Lower Upper

82 100

128 36.6 30.8 46.2

54 49.8 40.2 60.4



#24

Nitrobenzene

Concen: 5.097 ng

RT: 7.607 min Scan# 811

Delta R.T. -0.012 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

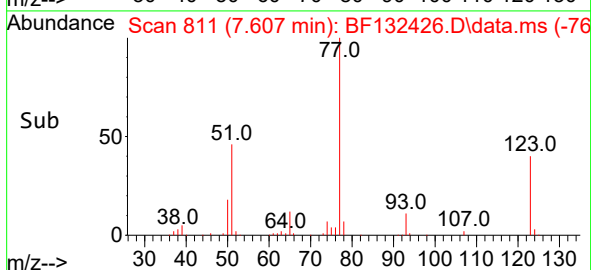
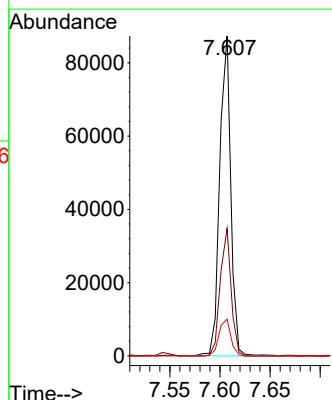
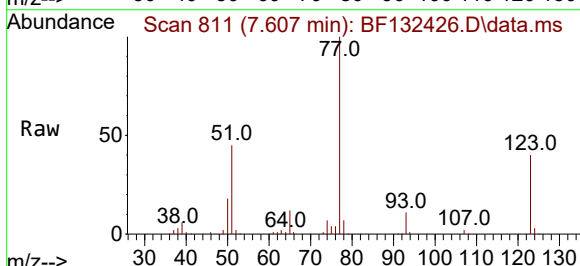
Tgt Ion: 77 Resp: 66971

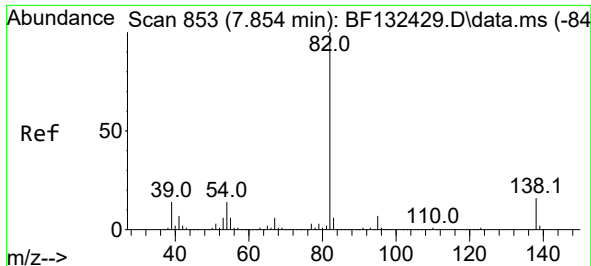
Ion Ratio Lower Upper

77 100

123 39.8 33.2 49.8

65 11.5 10.4 15.6

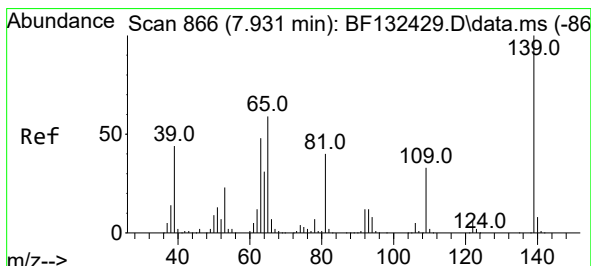
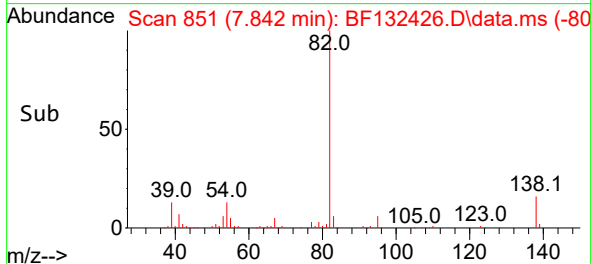
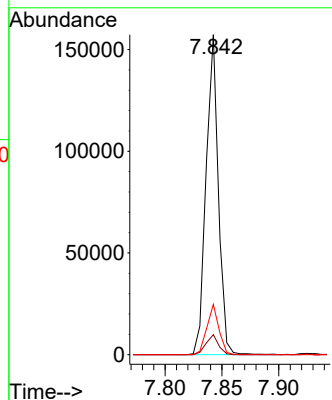
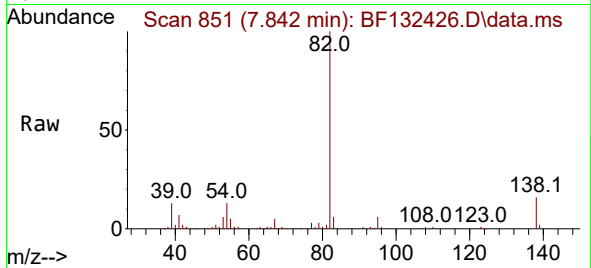




#25  
Isophorone  
Concen: 4.996 ng  
RT: 7.842 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

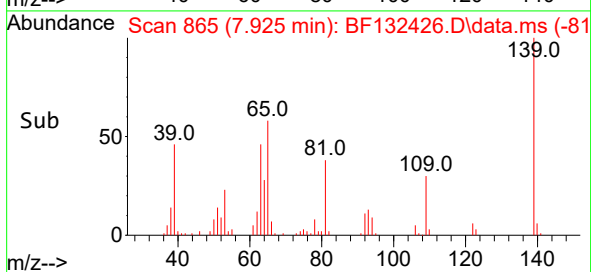
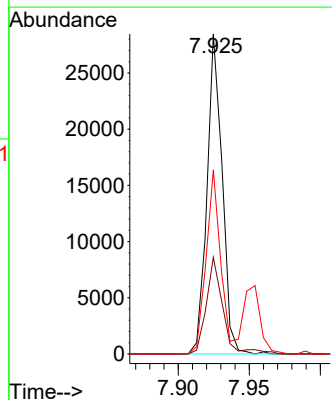
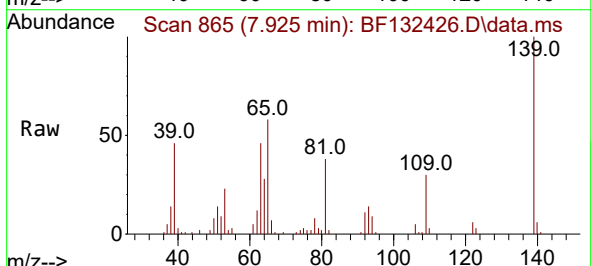
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

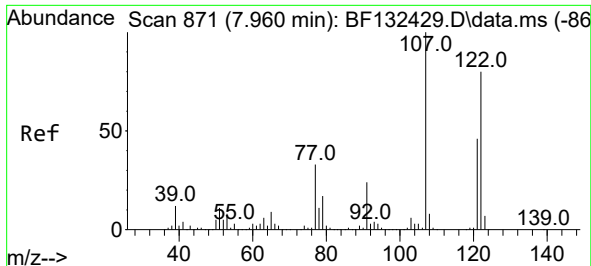
Tgt Ion: 82 Resp: 117654  
Ion Ratio Lower Upper  
82 100  
95 6.2 5.5 8.3  
138 15.7 12.7 19.1



#26  
2-Nitrophenol  
Concen: 4.153 ng  
RT: 7.925 min Scan# 865  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:139 Resp: 21212  
Ion Ratio Lower Upper  
139 100  
109 30.2 26.3 39.5  
65 57.6 47.4 71.0

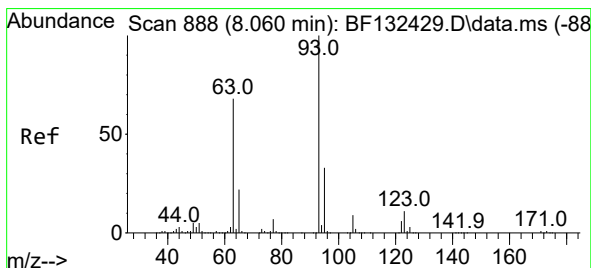
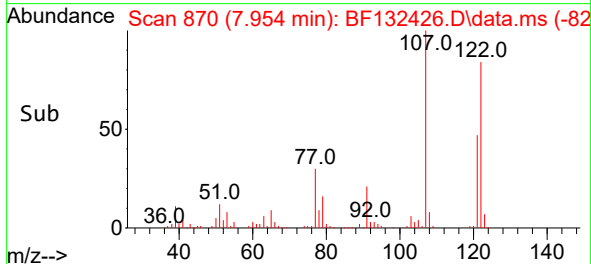
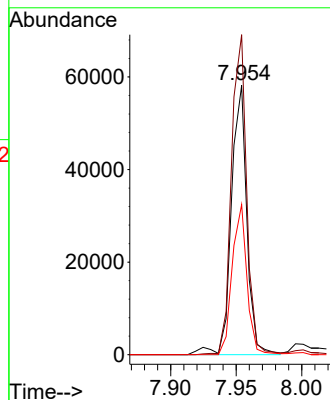
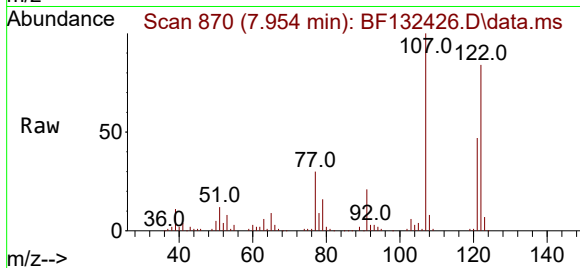




#27  
2,4-Dimethylphenol  
Concen: 5.207 ng  
RT: 7.954 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

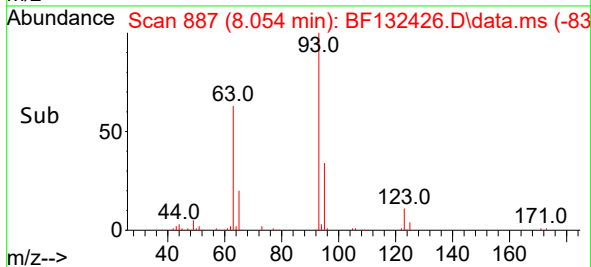
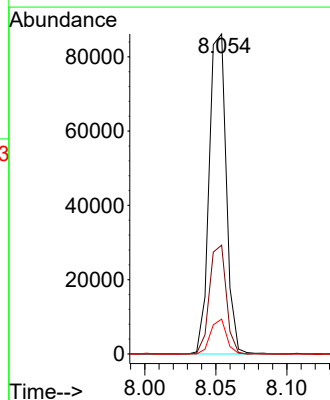
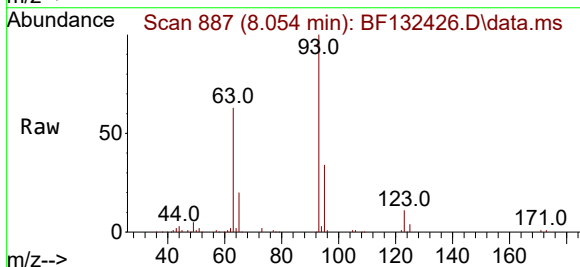
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

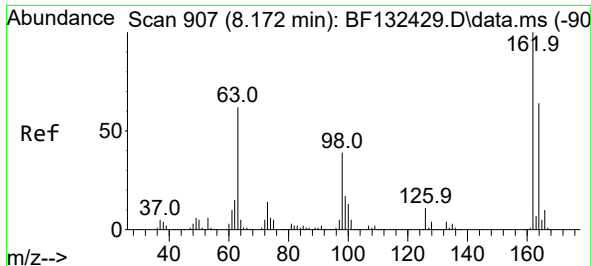
Tgt Ion:122 Resp: 47741  
Ion Ratio Lower Upper  
122 100  
107 118.8 99.9 149.9  
121 55.7 45.9 68.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.264 ng  
RT: 8.054 min Scan# 887  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion: 93 Resp: 72442  
Ion Ratio Lower Upper  
93 100  
95 34.0 26.5 39.7  
123 10.9 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 4.857 ng

RT: 8.166 min Scan# 906

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

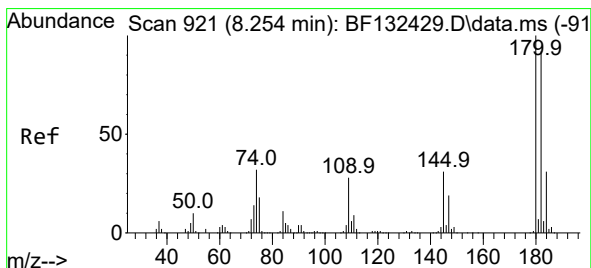
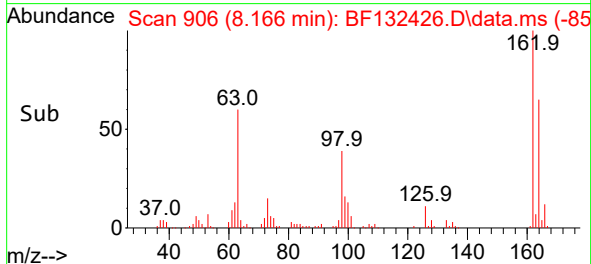
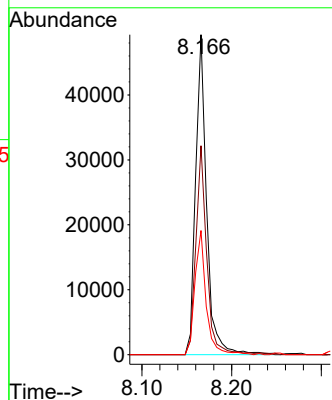
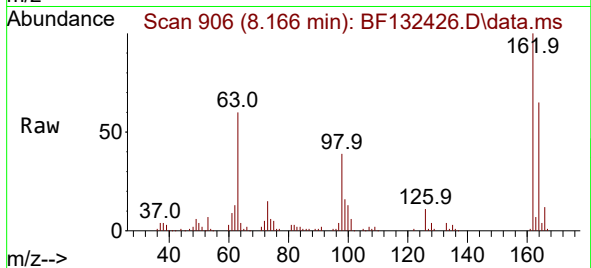
Tgt Ion:162 Resp: 42257

Ion Ratio Lower Upper

162 100

164 65.3 44.0 84.0

98 38.8 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 5.250 ng

RT: 8.254 min Scan# 921

Delta R.T. -0.000 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

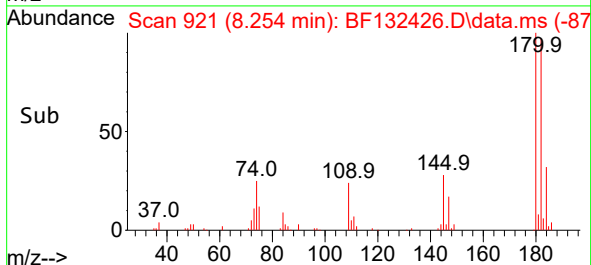
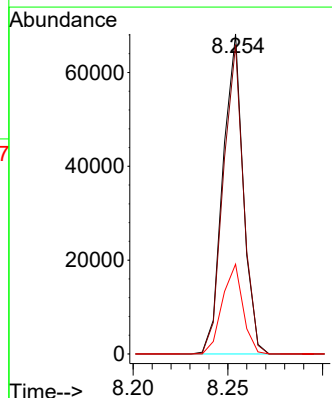
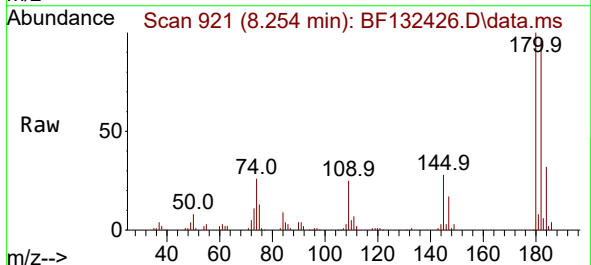
Tgt Ion:180 Resp: 50794

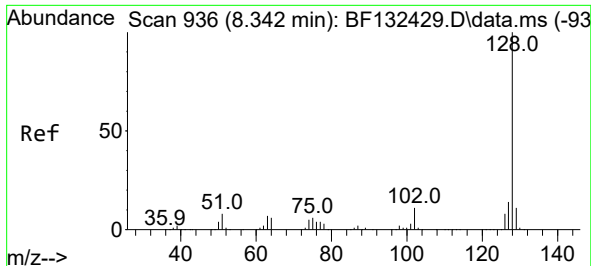
Ion Ratio Lower Upper

180 100

182 96.7 73.8 110.8

145 28.0 24.4 36.6





#31

Naphthalene

Concen: 5.621 ng

RT: 8.336 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

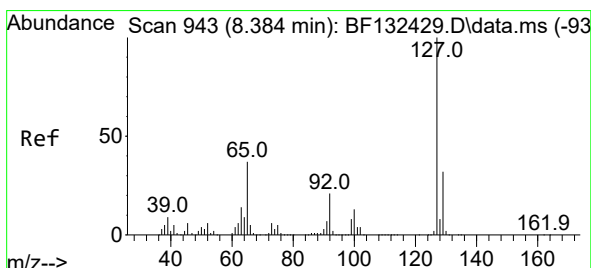
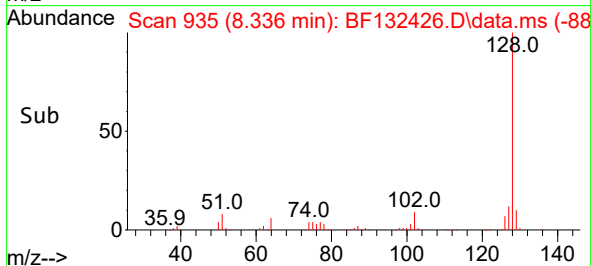
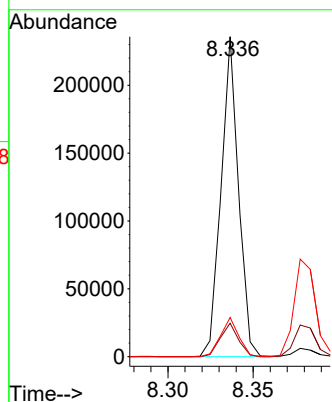
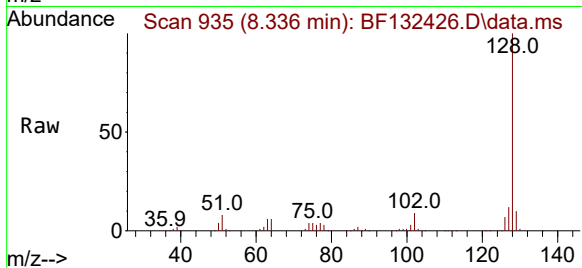
Tgt Ion:128 Resp: 167975

Ion Ratio Lower Upper

128 100

129 10.5 9.0 13.4

127 12.3 11.0 16.4



#33

4-Chloroaniline

Concen: 5.229 ng

RT: 8.378 min Scan# 942

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Tgt Ion:127 Resp: 64916

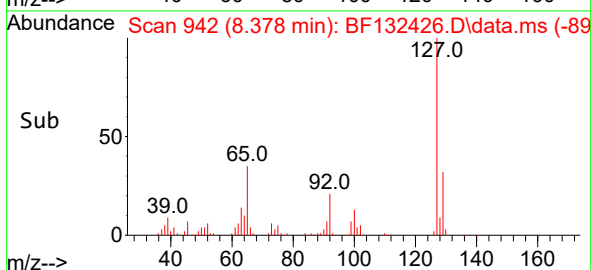
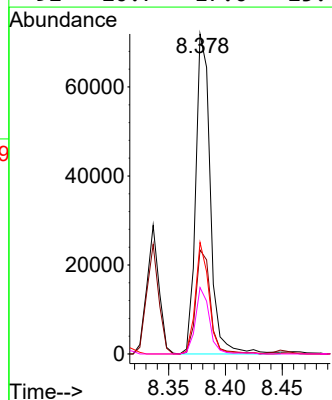
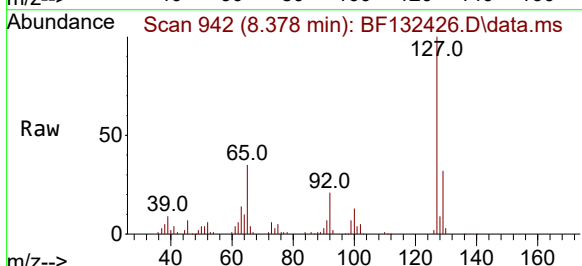
Ion Ratio Lower Upper

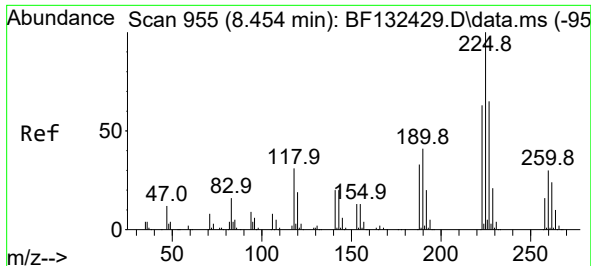
127 100

129 32.5 25.9 38.9

65 34.9 29.8 44.6

92 20.7 17.0 25.4

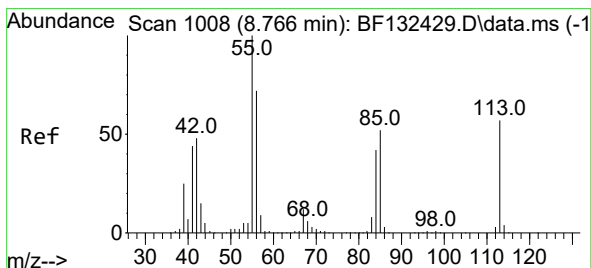
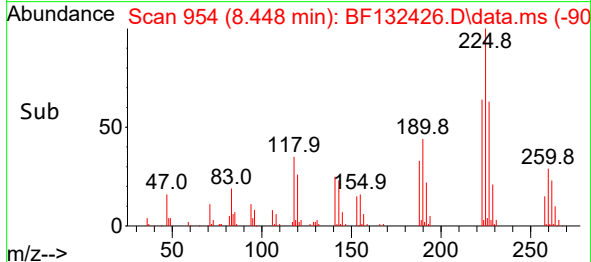
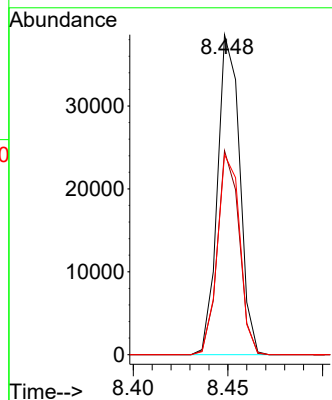
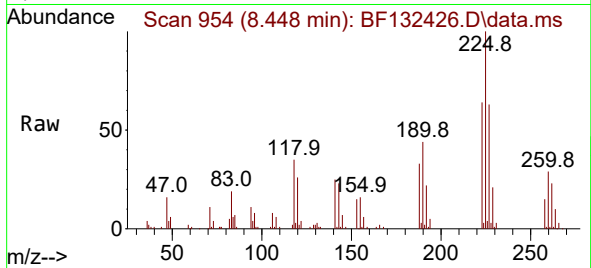




#34  
Hexachlorobutadiene  
Concen: 5.147 ng  
RT: 8.448 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

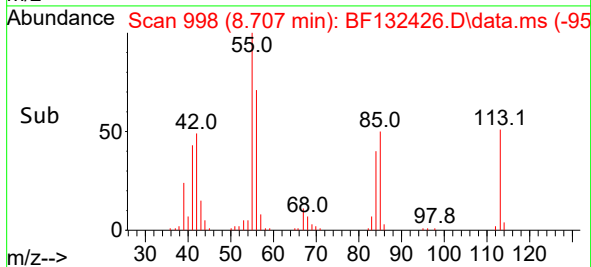
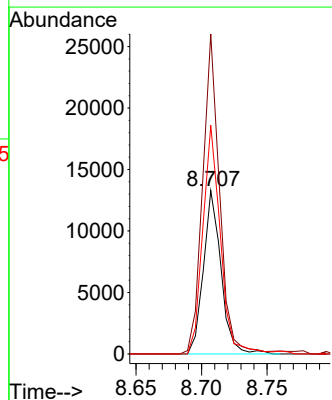
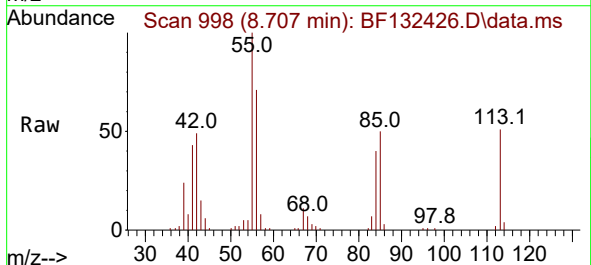
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

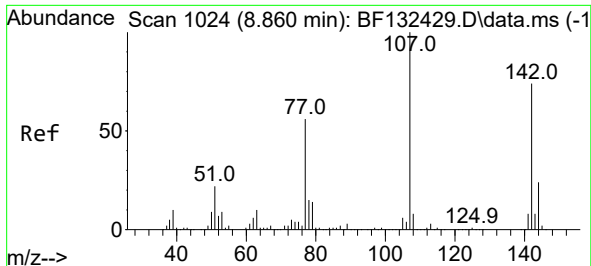
Tgt Ion:225 Resp: 31443  
Ion Ratio Lower Upper  
225 100  
223 66.5 50.6 76.0  
227 62.5 52.2 78.4



#35  
Caprolactam  
Concen: 4.523 ng  
RT: 8.707 min Scan# 998  
Delta R.T. -0.059 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:113 Resp: 12435  
Ion Ratio Lower Upper  
113 100  
55 195.9 155.8 195.8#  
56 140.0 107.3 147.3

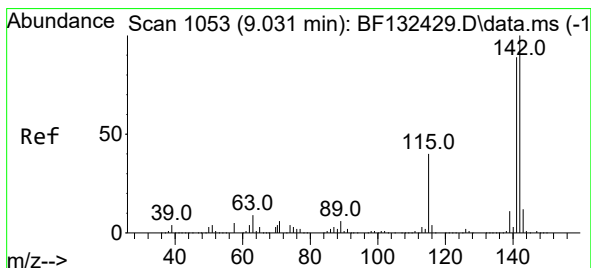
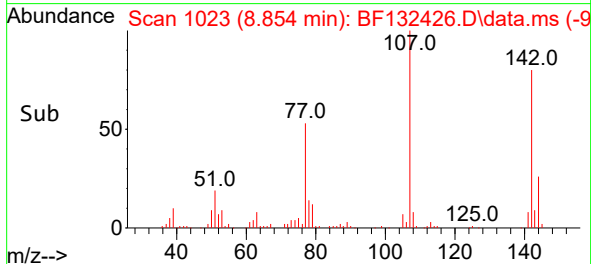
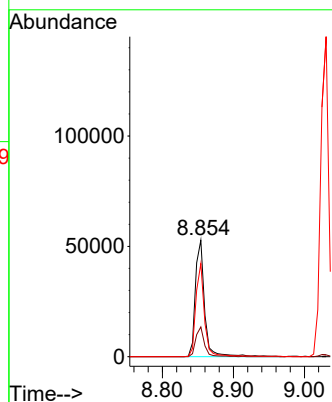
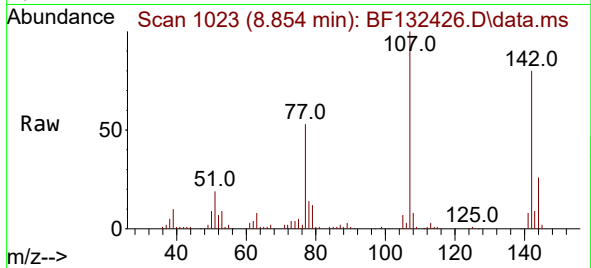




#36  
4-Chloro-3-methylphenol  
Concen: 4.915 ng  
RT: 8.854 min Scan# 1023  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

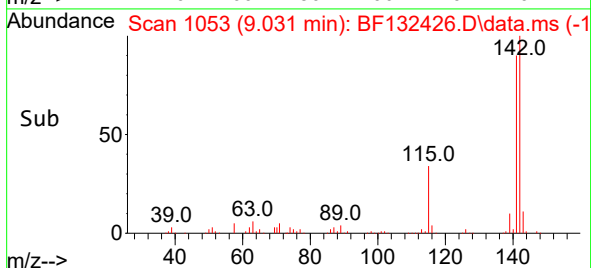
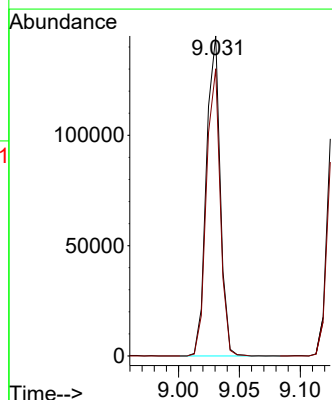
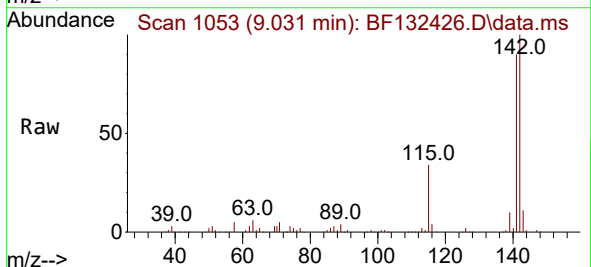
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

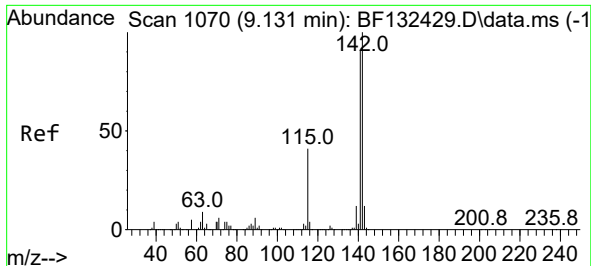
Tgt Ion:107 Resp: 47845  
Ion Ratio Lower Upper  
107 100  
144 25.6 18.8 28.2  
142 80.0 58.8 88.2



#37  
2-Methylnaphthalene  
Concen: 5.678 ng  
RT: 9.031 min Scan# 1053  
Delta R.T. -0.001 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:142 Resp: 114195  
Ion Ratio Lower Upper  
142 100  
141 89.7 71.2 106.8





#38

1-Methylnaphthalene

Concen: 5.614 ng

RT: 9.130 min Scan# 1070

Delta R.T. -0.001 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

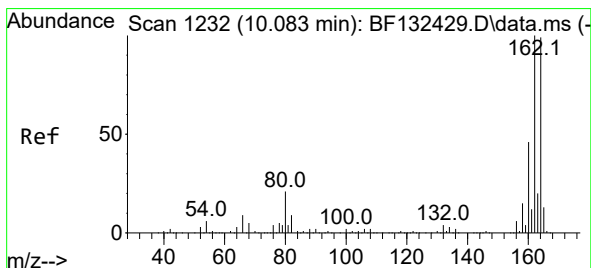
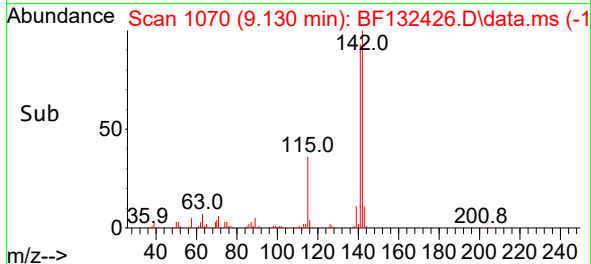
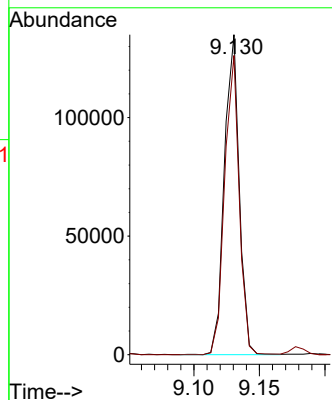
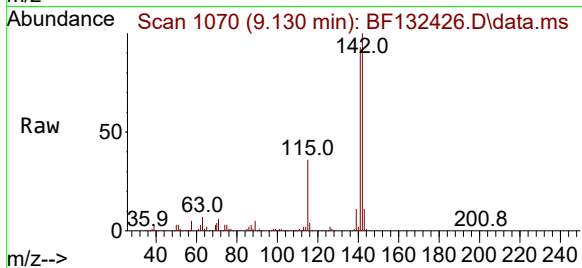
SSTDICC005

Tgt Ion:142 Resp: 106075

Ion Ratio Lower Upper

142 100

141 93.5 72.7 109.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.077 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

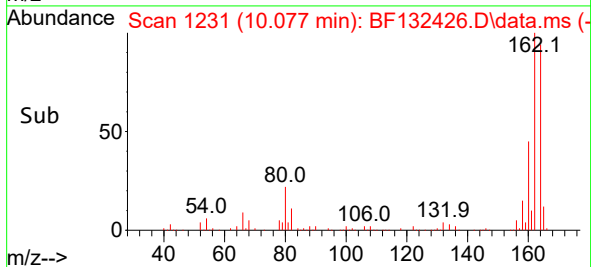
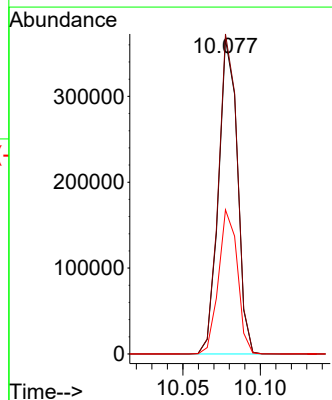
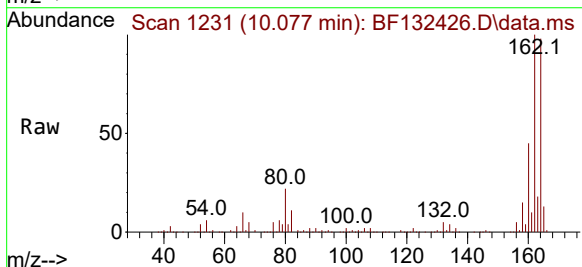
Tgt Ion:164 Resp: 310363

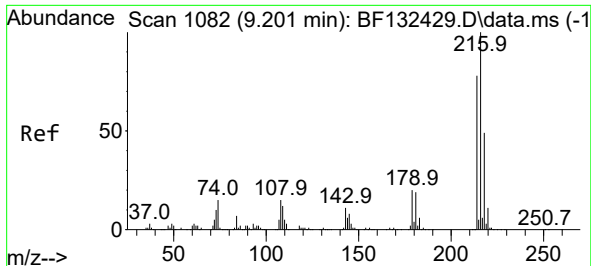
Ion Ratio Lower Upper

164 100

162 101.7 80.8 121.2

160 45.8 37.2 55.8





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.251 ng

RT: 9.195 min Scan# 1081

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 52809

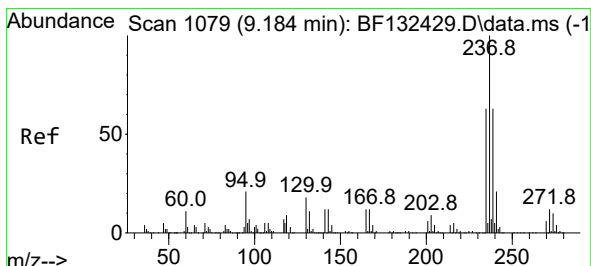
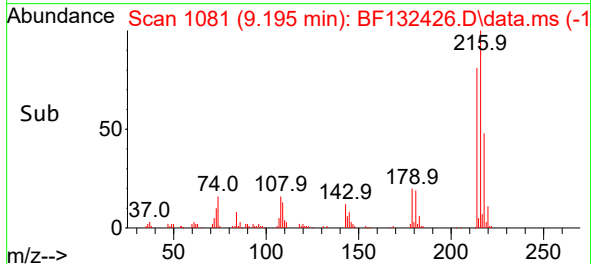
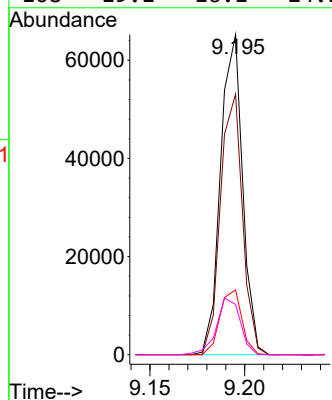
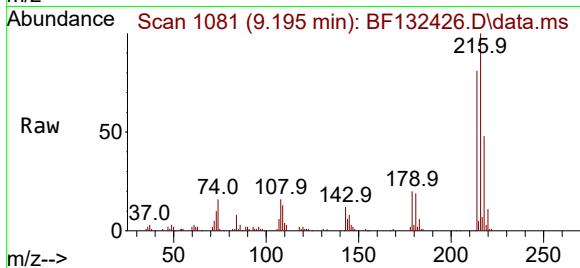
Ion Ratio Lower Upper

216 100

214 81.3 63.4 95.2

179 20.2 16.4 24.6

108 19.1 16.1 24.1



#41

Hexachlorocyclopentadiene

Concen: 3.723 ng

RT: 9.183 min Scan# 1079

Delta R.T. -0.000 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

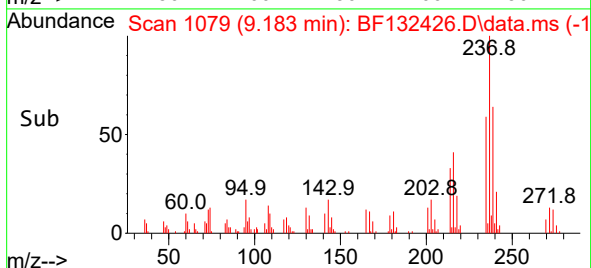
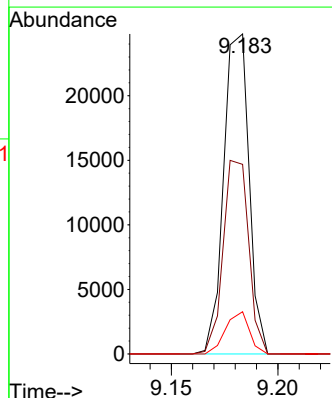
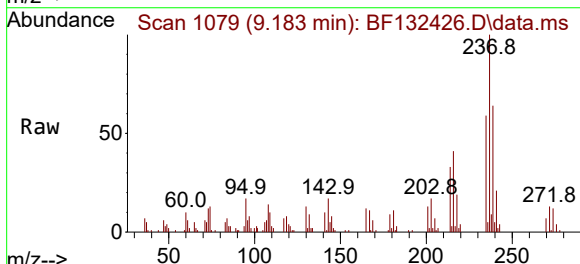
Tgt Ion:237 Resp: 20563

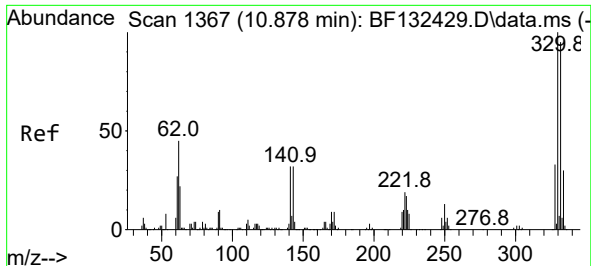
Ion Ratio Lower Upper

237 100

235 59.3 43.1 83.1

272 13.2 0.0 32.3





#42

2,4,6-Tribromophenol

Concen: 9.833 ng

RT: 10.866 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

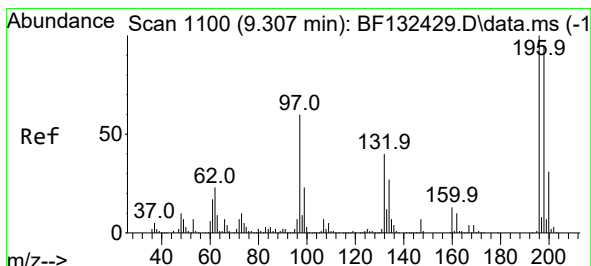
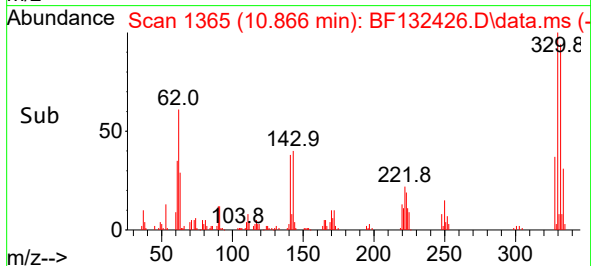
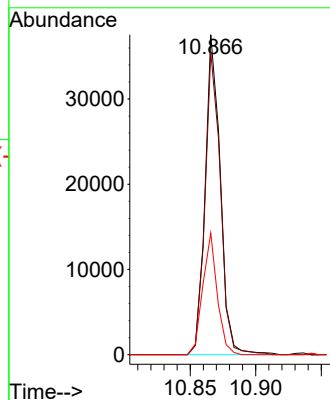
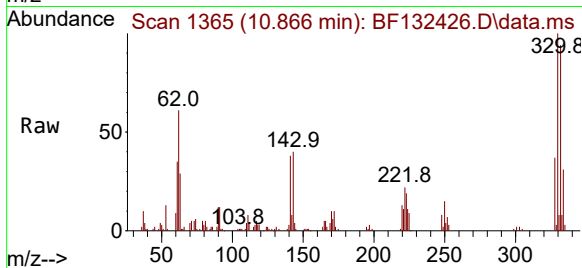
Tgt Ion:330 Resp: 30450

Ion Ratio Lower Upper

330 100

332 95.1 76.3 114.5

141 36.0 30.3 45.5



#43

2,4,6-Trichlorophenol

Concen: 4.688 ng

RT: 9.301 min Scan# 1099

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

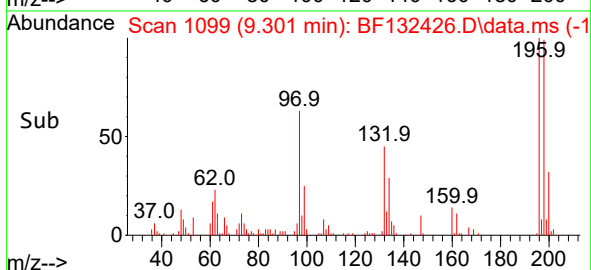
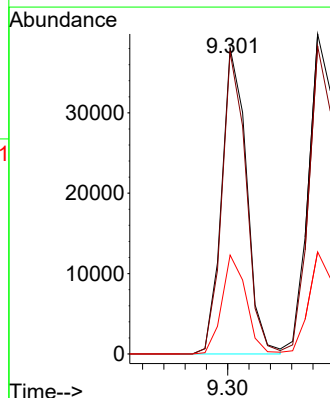
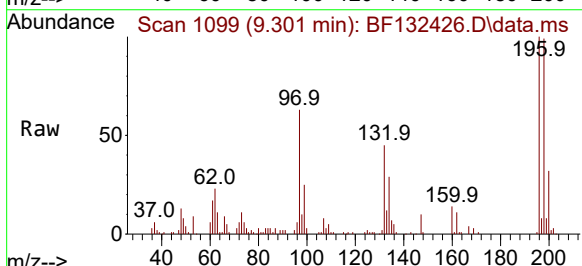
Tgt Ion:196 Resp: 31059

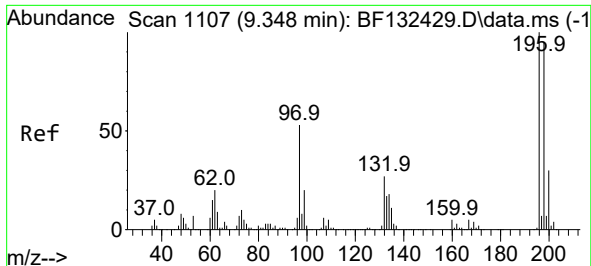
Ion Ratio Lower Upper

196 100

198 98.7 76.3 114.5

200 32.3 24.8 37.2

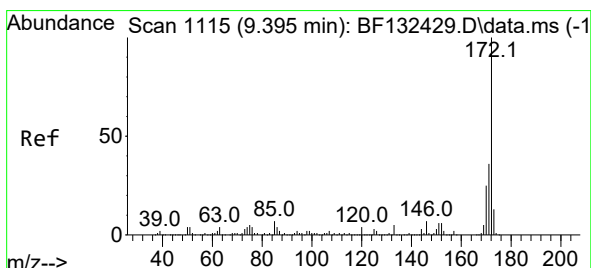
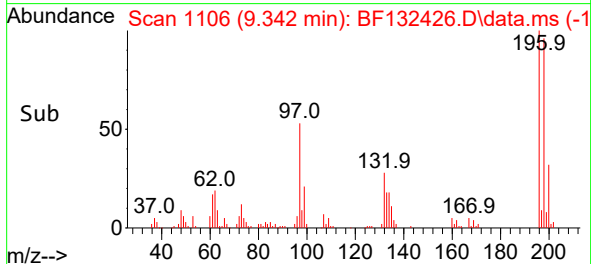
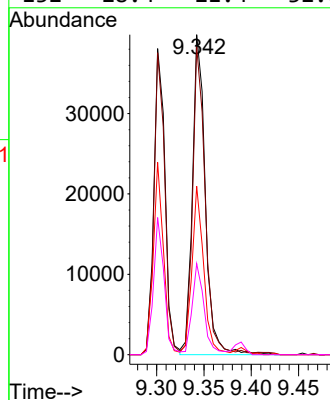
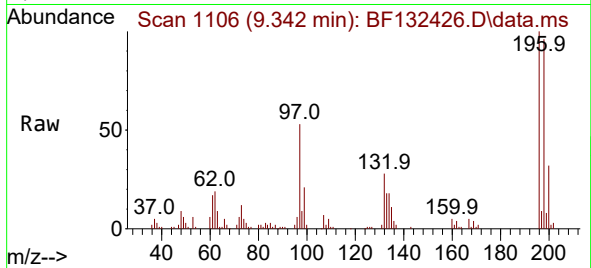




#44  
2,4,5-Trichlorophenol  
Concen: 4.928 ng  
RT: 9.342 min Scan# 1106  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

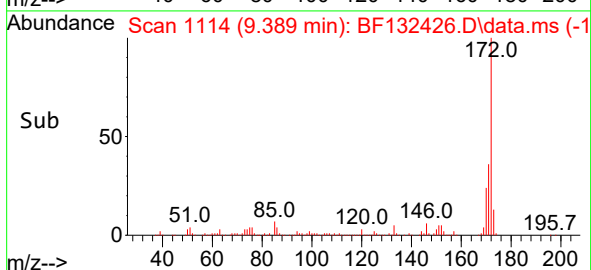
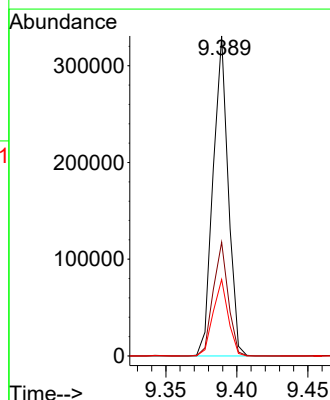
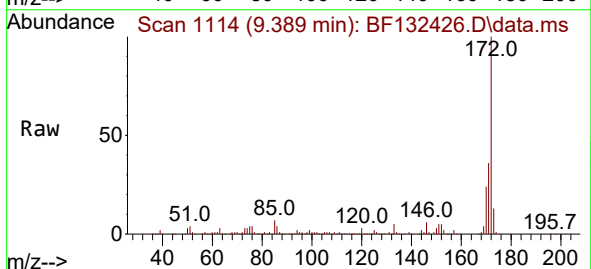
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

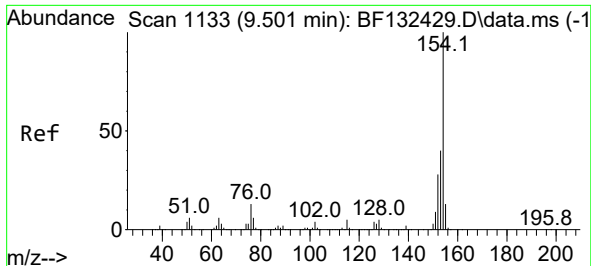
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:196 | Resp: | 38027      |
| Ion Ratio   | Lower | Upper      |
| 196         | 100   |            |
| 198         | 96.2  | 76.2 114.4 |
| 97          | 52.7  | 42.4 63.6  |
| 132         | 28.4  | 21.4 32.0  |



#45  
2-Fluorobiphenyl  
Concen: 12.164 ng  
RT: 9.389 min Scan# 1114  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 244455    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 35.6  | 28.6 42.8 |
| 170         | 23.9  | 19.9 29.9 |

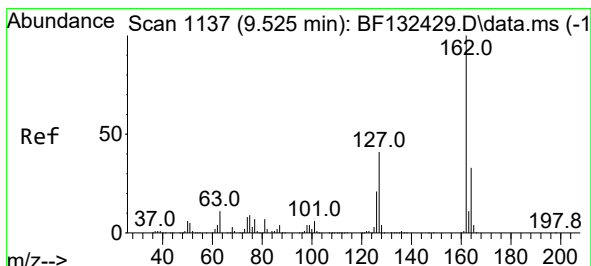
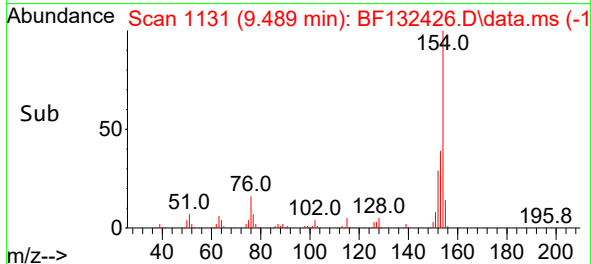
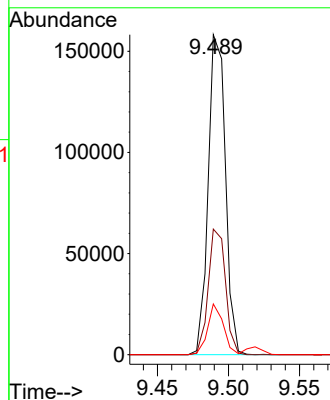
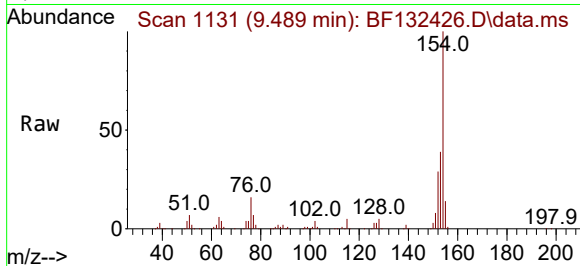




#46  
1,1'-Biphenyl  
Concen: 5.570 ng  
RT: 9.489 min Scan# 1133  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

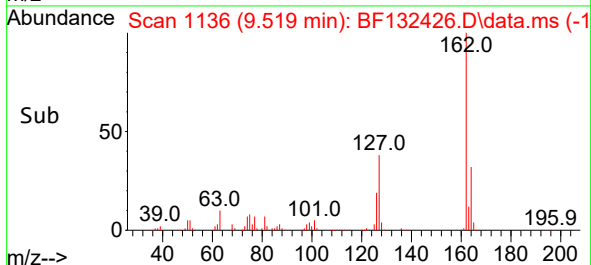
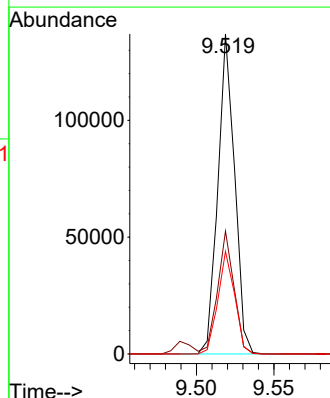
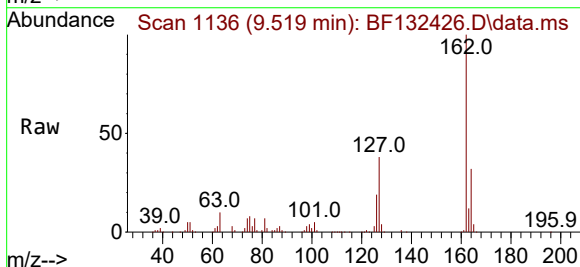
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

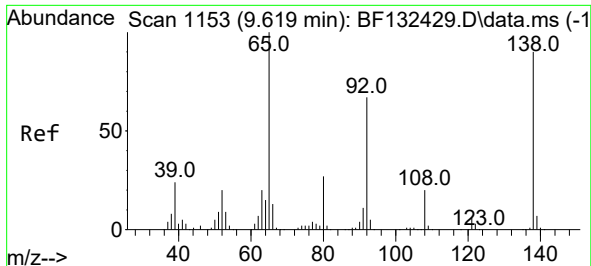
Tgt Ion:154 Resp: 133800  
Ion Ratio Lower Upper  
154 100  
153 39.3 20.2 60.2  
76 15.9 0.0 33.3



#47  
2-Chloronaphthalene  
Concen: 5.454 ng  
RT: 9.519 min Scan# 1136  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:162 Resp: 102830  
Ion Ratio Lower Upper  
162 100  
127 38.4 33.0 49.4  
164 32.1 26.6 39.8

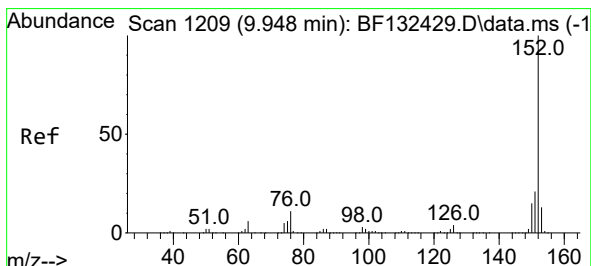
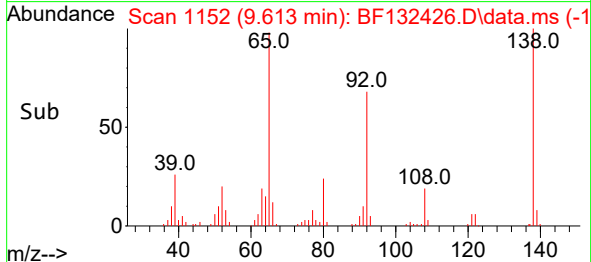
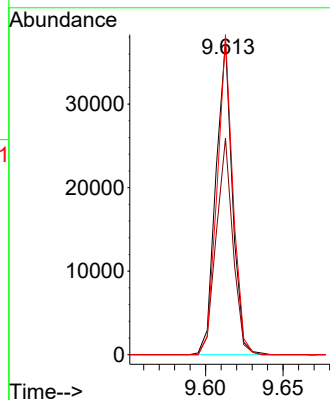
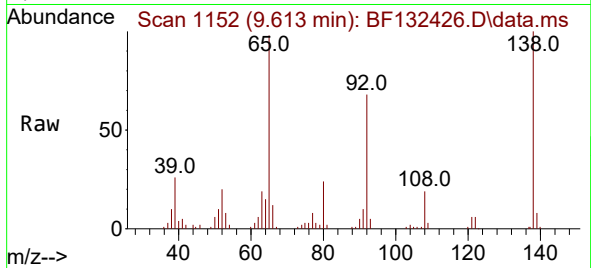




#48  
2-Nitroaniline  
Concen: 4.203 ng  
RT: 9.613 min Scan# 1153  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

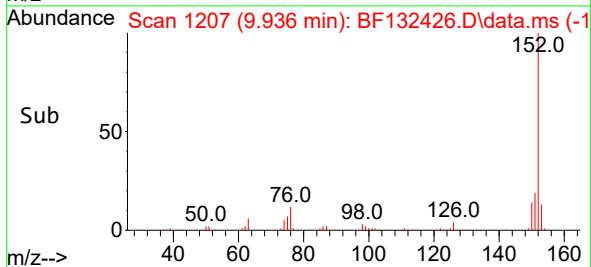
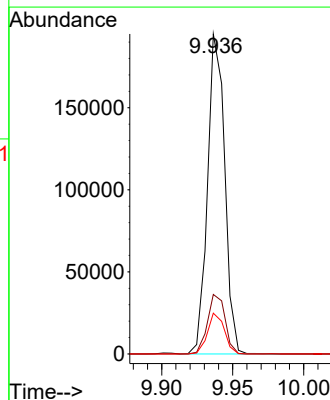
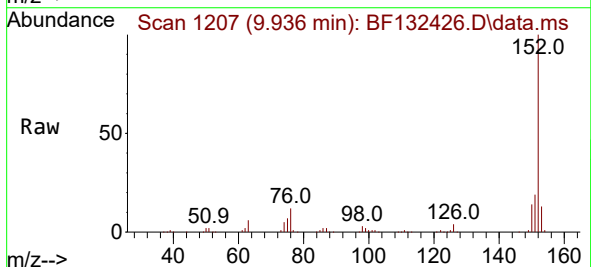
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

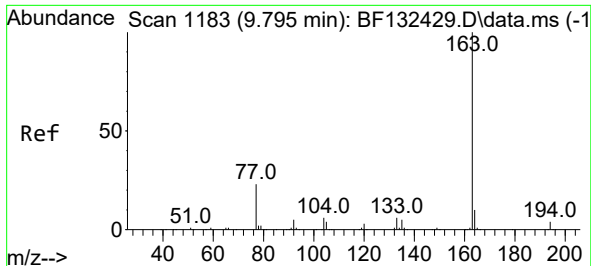
Tgt Ion: 65 Resp: 27804  
Ion Ratio Lower Upper  
65 100  
92 69.1 53.5 80.3  
138 102.1 72.2 108.4



#49  
Acenaphthylene  
Concen: 5.498 ng  
RT: 9.936 min Scan# 1207  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion: 152 Resp: 164714  
Ion Ratio Lower Upper  
152 100  
151 18.6 16.4 24.6  
153 12.7 10.7 16.1

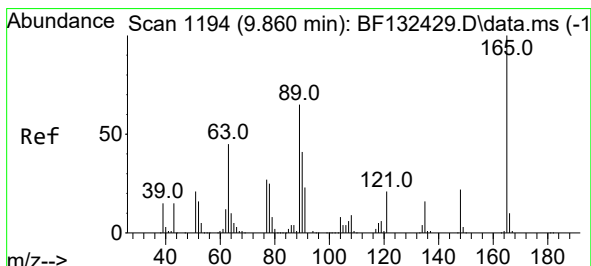
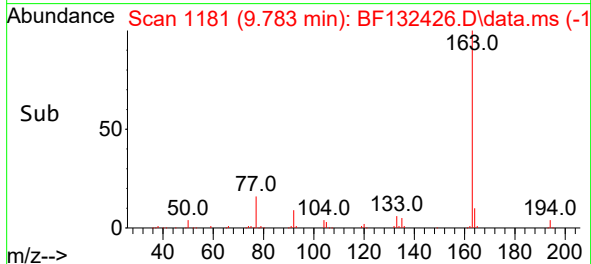
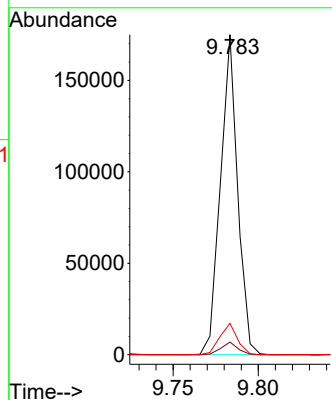
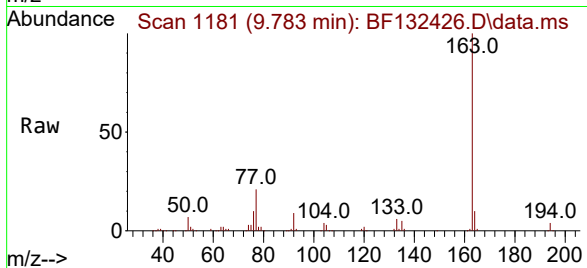




#50  
Dimethylphthalate  
Concen: 5.371 ng  
RT: 9.783 min Scan# 1181  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

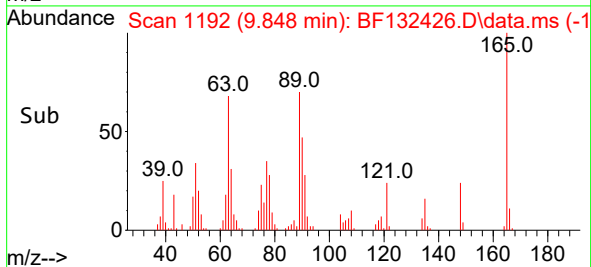
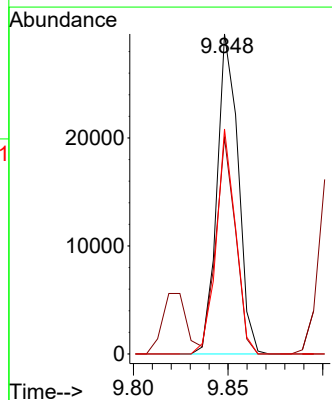
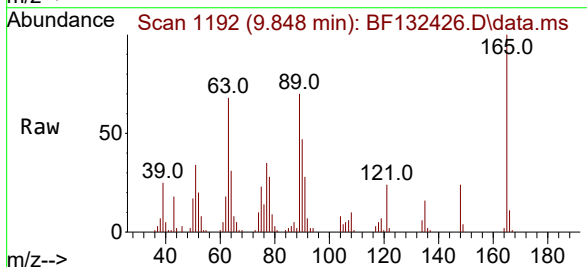
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

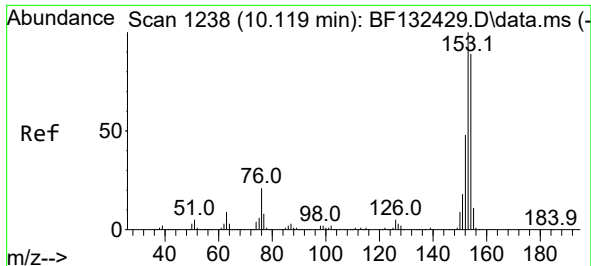
Tgt Ion:163 Resp: 122765  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.1 4.7  
164 9.8 8.4 12.6



#51  
2,6-Dinitrotoluene  
Concen: 4.639 ng  
RT: 9.848 min Scan# 1192  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:165 Resp: 23057  
Ion Ratio Lower Upper  
165 100  
63 67.6 50.4 75.6  
89 70.3 52.2 78.2

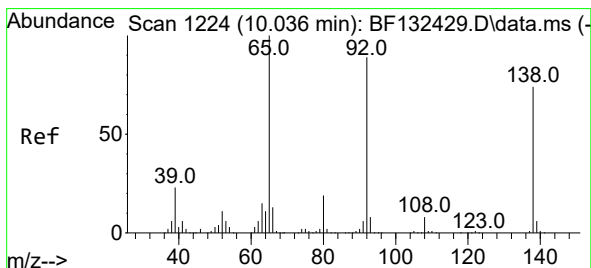
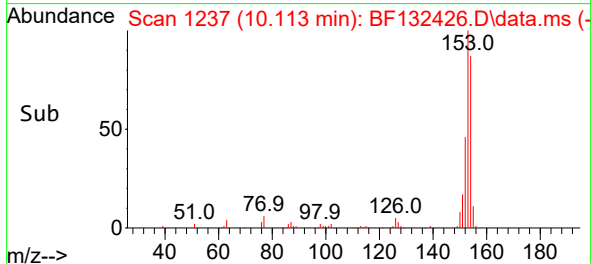
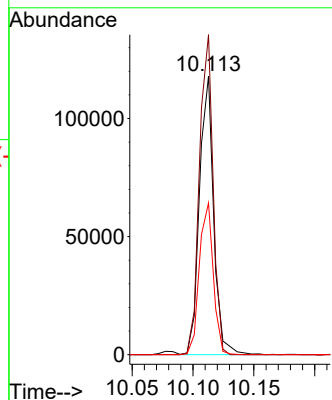
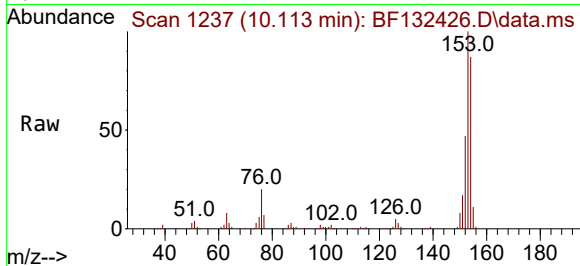




#52  
Acenaphthene  
Concen: 5.143 ng  
RT: 10.113 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

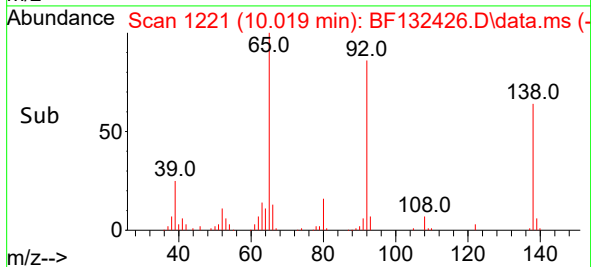
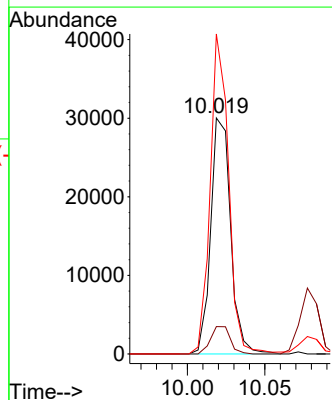
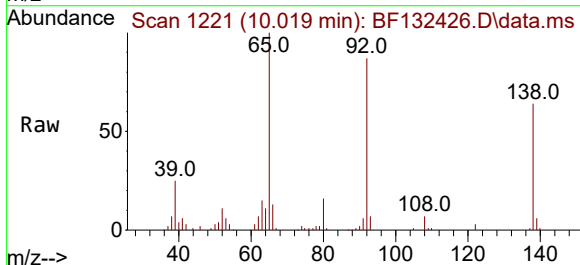
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

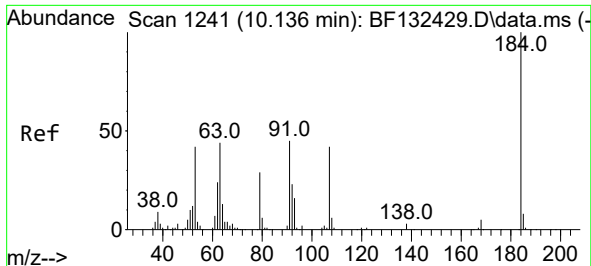
Tgt Ion:154 Resp: 95883  
Ion Ratio Lower Upper  
154 100  
153 114.8 89.7 134.5  
152 54.4 43.4 65.0



#53  
3-Nitroaniline  
Concen: 4.704 ng  
RT: 10.019 min Scan# 1221  
Delta R.T. -0.018 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:138 Resp: 26845  
Ion Ratio Lower Upper  
138 100  
108 11.6 8.1 12.1  
92 135.6 96.0 144.0

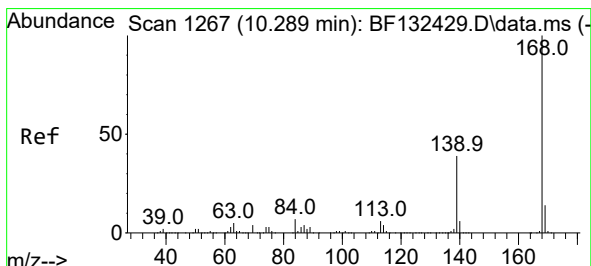
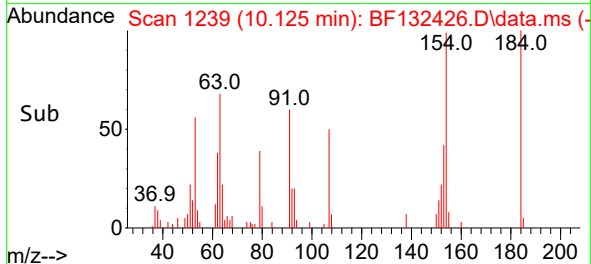
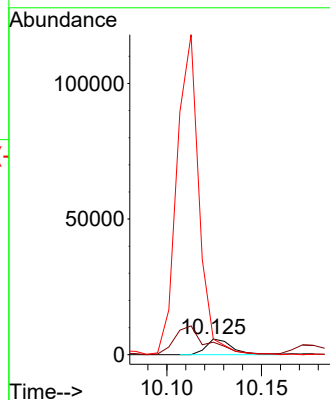
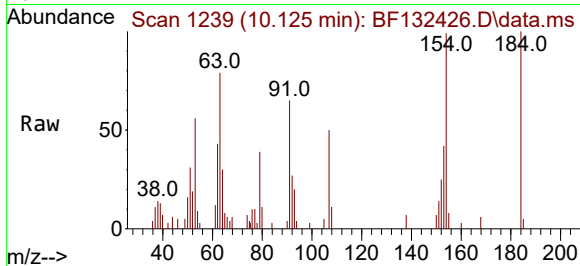




#54  
2,4-Dinitrophenol  
Concen: 2.110 ng  
RT: 10.125 min Scan# 1239  
Delta R.T. -0.011 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

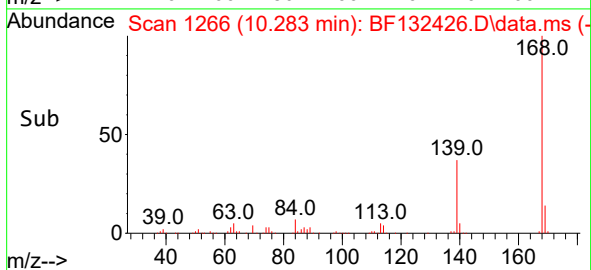
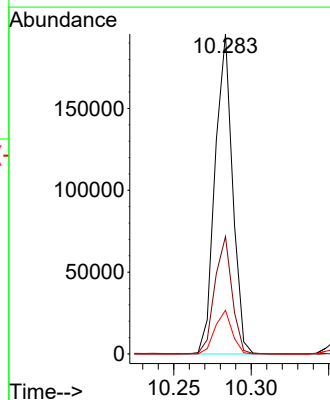
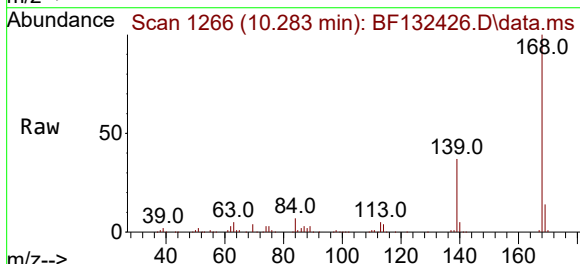
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

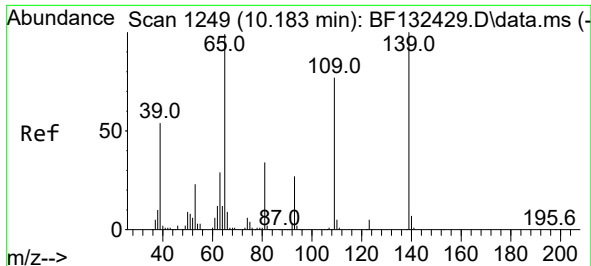
Tgt Ion:184 Resp: 5625  
Ion Ratio Lower Upper  
184 100  
63 79.5 47.0 70.6#  
154 99.4 49.0 73.6#



#55  
Dibenzofuran  
Concen: 5.544 ng  
RT: 10.283 min Scan# 1266  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:168 Resp: 153346  
Ion Ratio Lower Upper  
168 100  
139 36.7 31.0 46.4  
169 13.6 11.0 16.4

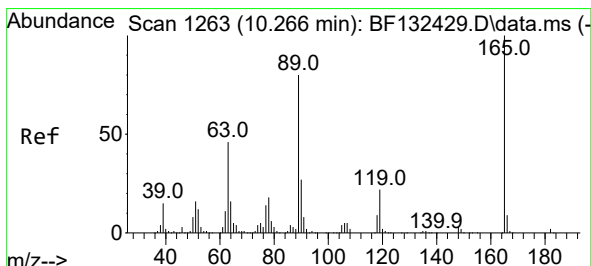
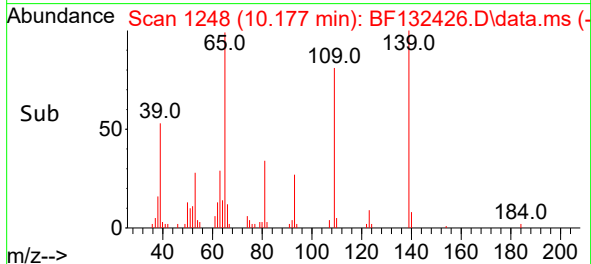
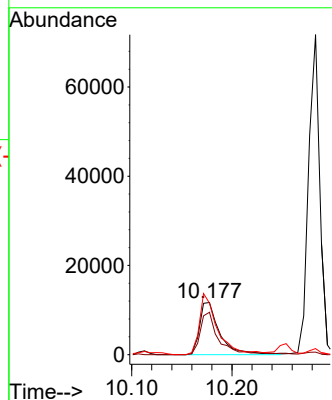
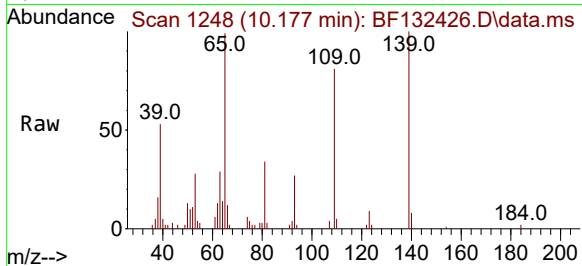




#56  
4-Nitrophenol  
Concen: 3.937 ng  
RT: 10.177 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

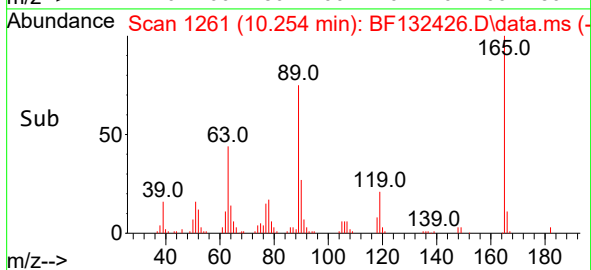
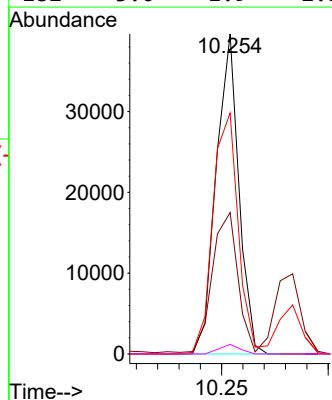
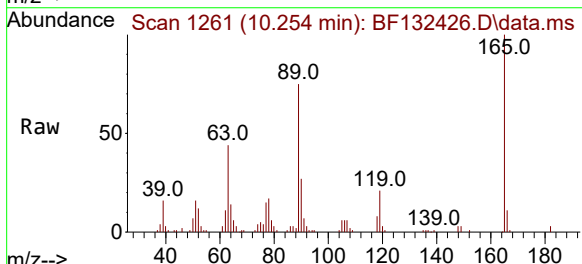
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

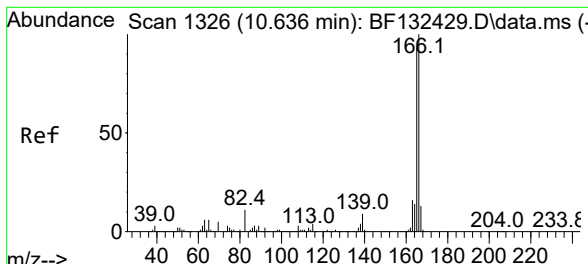
Tgt Ion:139 Resp: 16302  
Ion Ratio Lower Upper  
139 100  
109 81.2 57.2 97.2  
65 98.7 79.2 119.2



#57  
2,4-Dinitrotoluene  
Concen: 4.464 ng  
RT: 10.254 min Scan# 1261  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:165 Resp: 29207  
Ion Ratio Lower Upper  
165 100  
63 44.2 37.1 55.7  
89 75.3 63.6 95.4  
182 3.0 1.9 2.9#

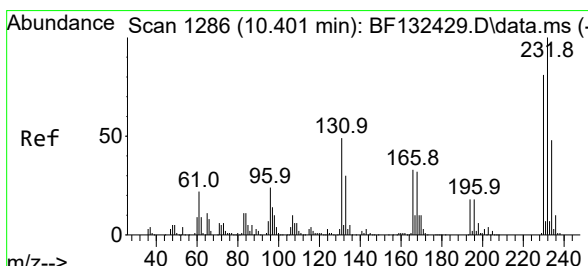
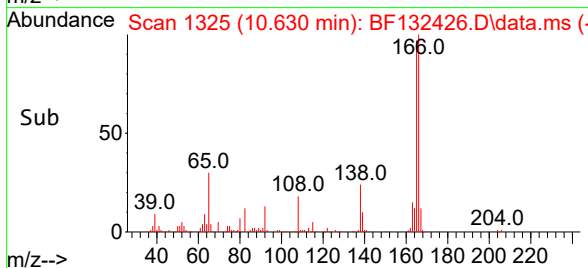
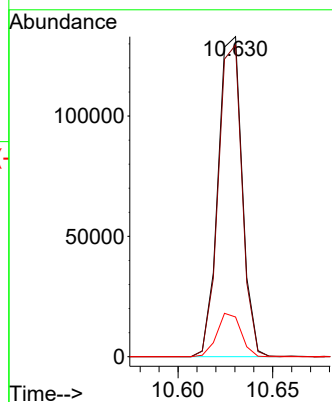
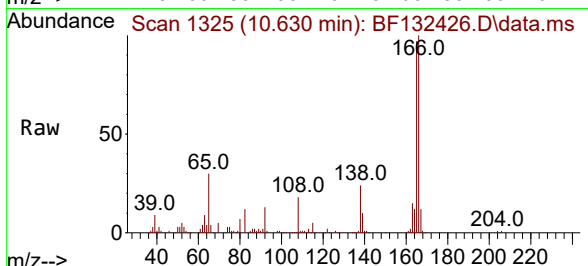




#58  
 Fluorene  
 Concen: 5.645 ng  
 RT: 10.630 min Scan# 11  
 Delta R.T. -0.006 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

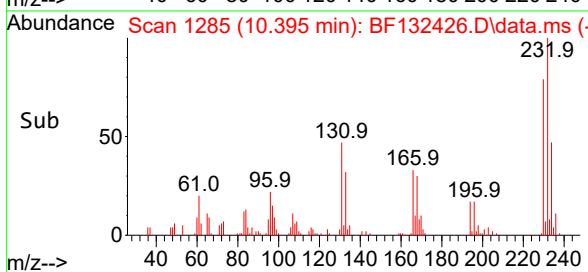
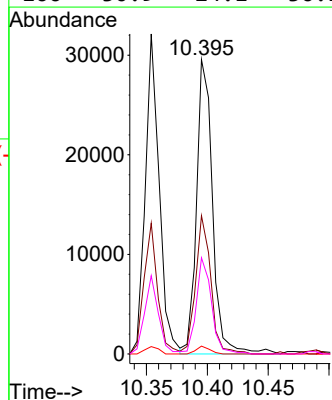
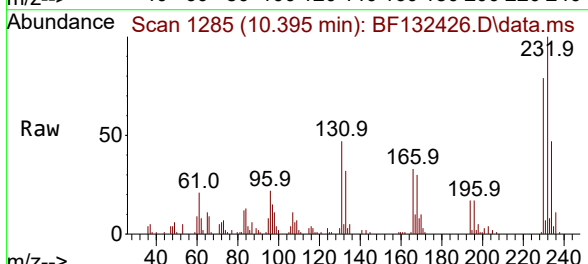
Instrument :  
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 ClientSampleId :  
 SSTDICC005

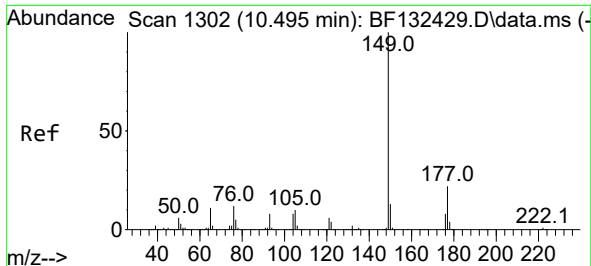
Tgt Ion:166 Resp: 118052  
 Ion Ratio Lower Upper  
 166 100  
 165 97.4 74.6 111.8  
 167 12.4 10.8 16.2



#59  
 2,3,4,6-Tetrachlorophenol  
 Concen: 4.663 ng  
 RT: 10.395 min Scan# 1285  
 Delta R.T. -0.006 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

Tgt Ion:232 Resp: 27195  
 Ion Ratio Lower Upper  
 232 100  
 131 44.5 35.8 53.8  
 130 2.3 1.8 2.8  
 166 30.9 24.1 36.1

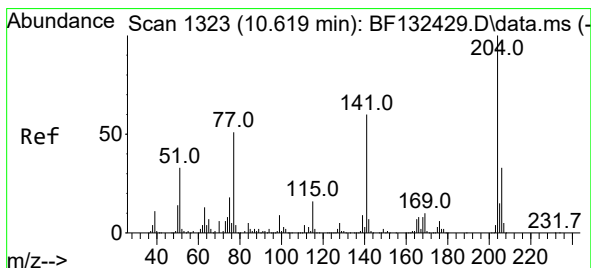
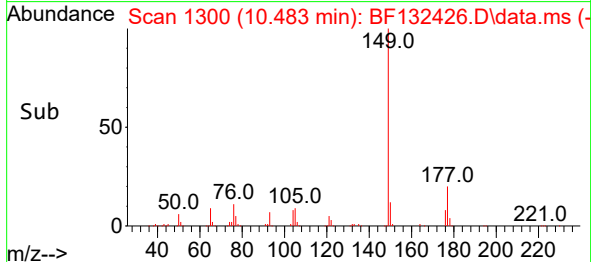
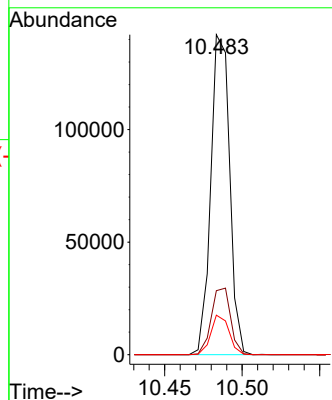
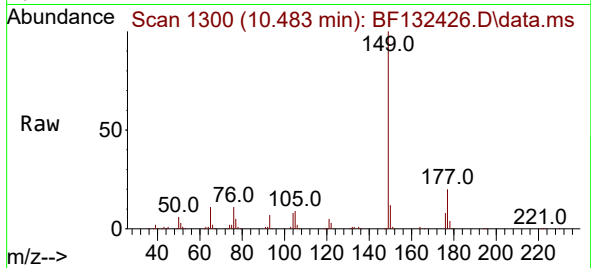




#60  
Diethylphthalate  
Concen: 5.361 ng  
RT: 10.483 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

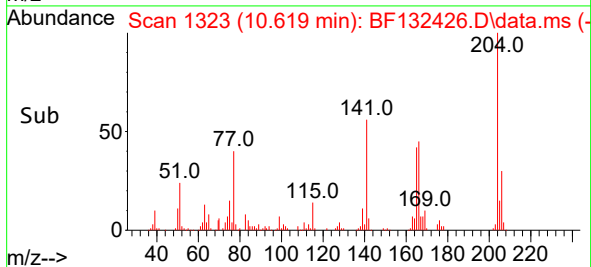
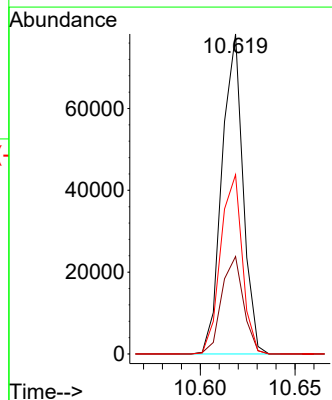
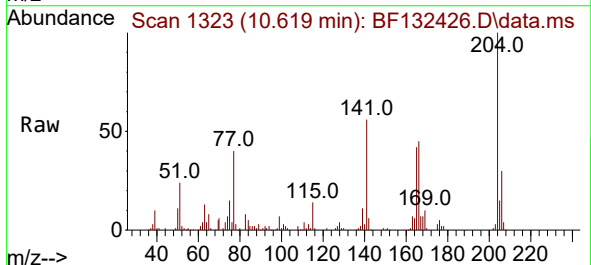
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

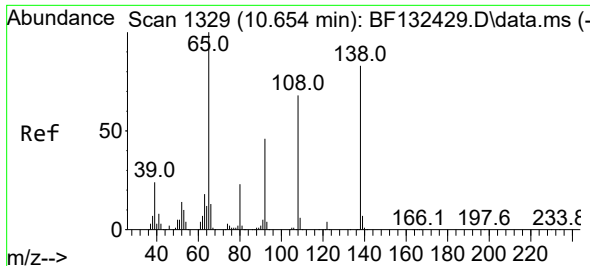
Tgt Ion:149 Resp: 120451  
Ion Ratio Lower Upper  
149 100  
177 20.0 17.8 26.8  
150 12.3 10.0 15.0



#61  
4-Chlorophenyl-phenylether  
Concen: 5.509 ng  
RT: 10.619 min Scan# 1323  
Delta R.T. -0.000 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:204 Resp: 60330  
Ion Ratio Lower Upper  
204 100  
206 30.4 26.3 39.5  
141 56.0 48.2 72.2

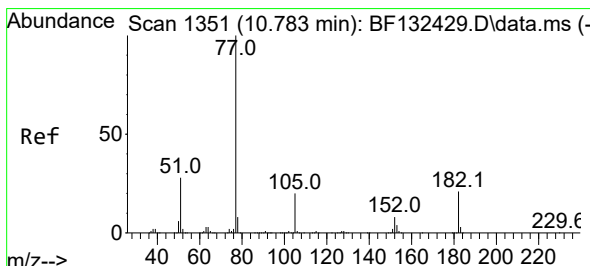
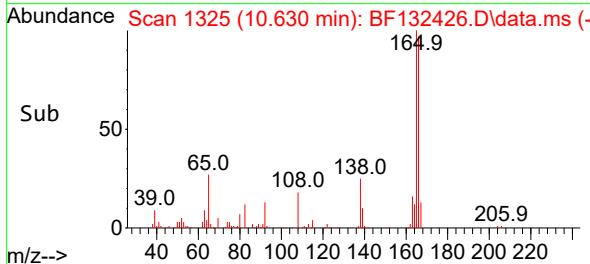
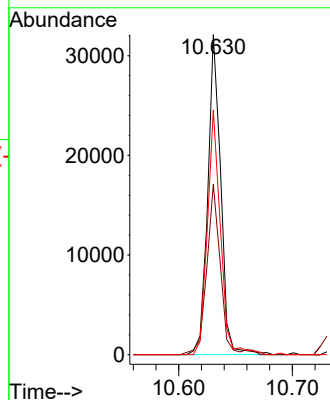
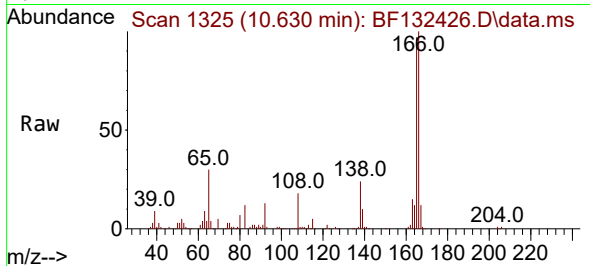




#62  
4-Nitroaniline  
Concen: 4.777 ng  
RT: 10.630 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

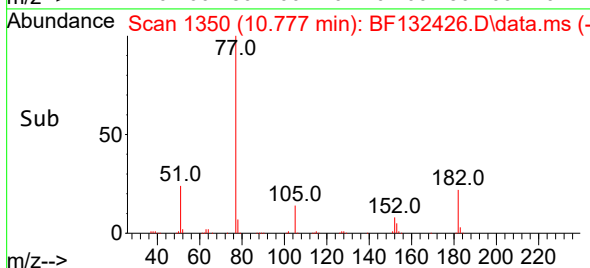
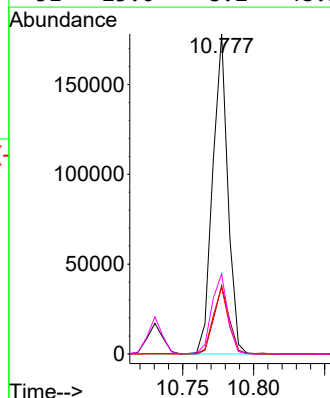
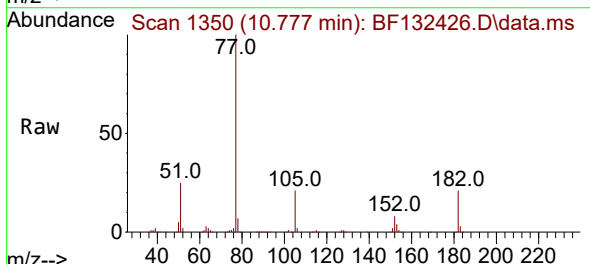
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

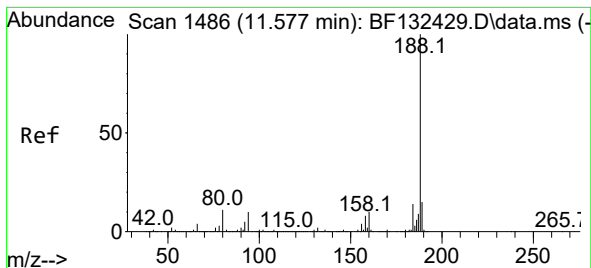
Tgt Ion:138 Resp: 25440  
Ion Ratio Lower Upper  
138 100  
92 53.2 35.9 75.9  
108 76.5 62.1 102.1



#63  
Azobenzene  
Concen: 5.316 ng  
RT: 10.777 min Scan# 1350  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion: 77 Resp: 132164  
Ion Ratio Lower Upper  
77 100  
182 21.4 1.4 41.4  
105 20.8 0.1 40.1  
51 25.0 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.577 min Scan# 1486

Delta R.T. -0.000 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

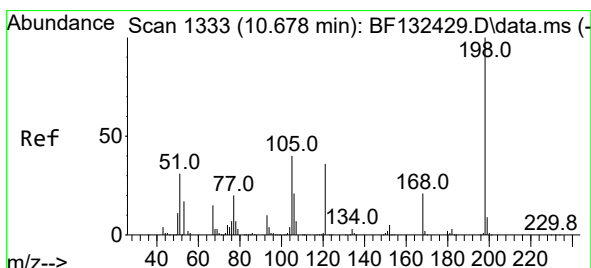
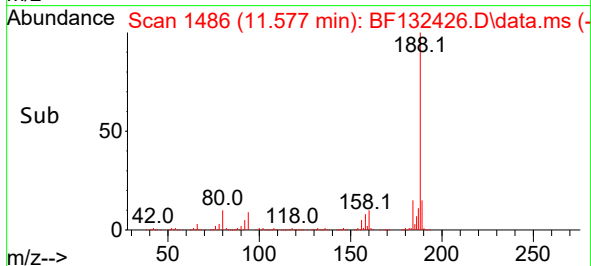
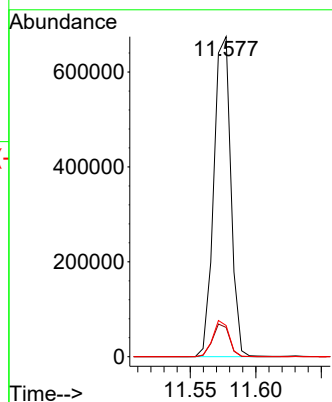
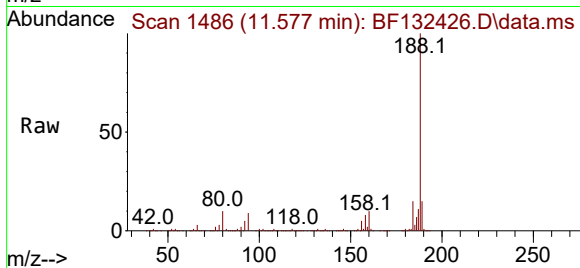
Tgt Ion:188 Resp: 610121

Ion Ratio Lower Upper

188 100

94 9.2 8.0 12.0

80 9.8 8.6 12.8



#65

4,6-Dinitro-2-methylphenol

Concen: 2.972 ng

RT: 10.660 min Scan# 1330

Delta R.T. -0.018 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

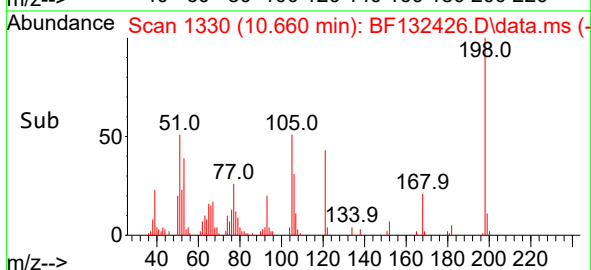
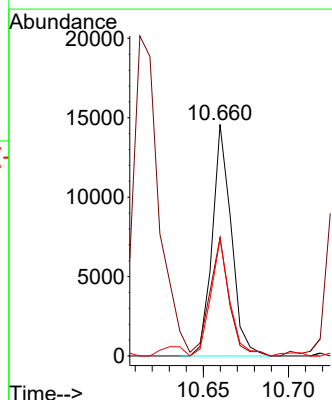
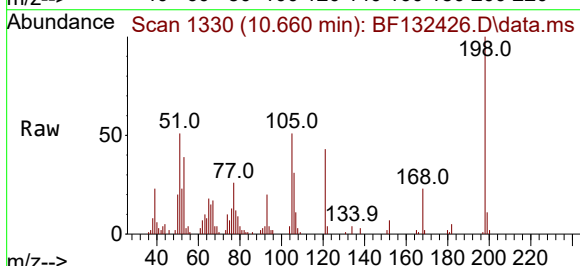
Tgt Ion:198 Resp: 11272

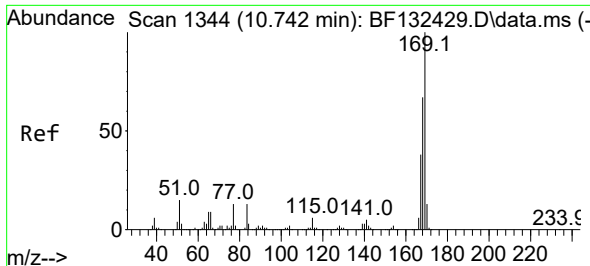
Ion Ratio Lower Upper

198 100

51 51.2 17.4 57.4

105 50.6 21.3 61.3

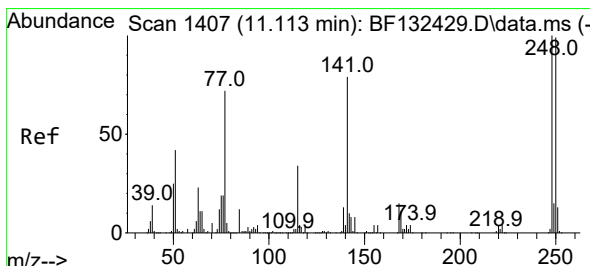
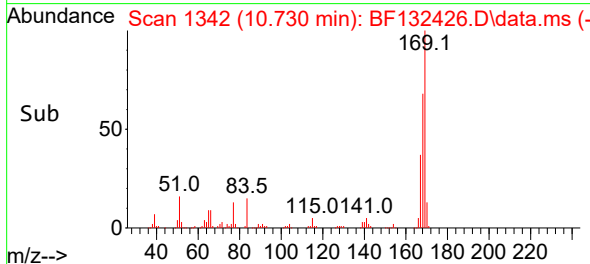
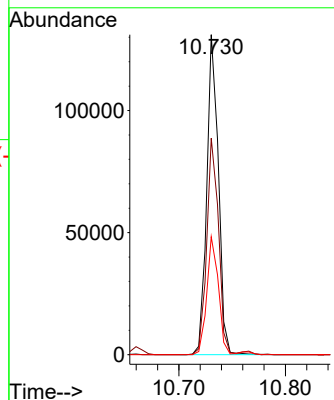
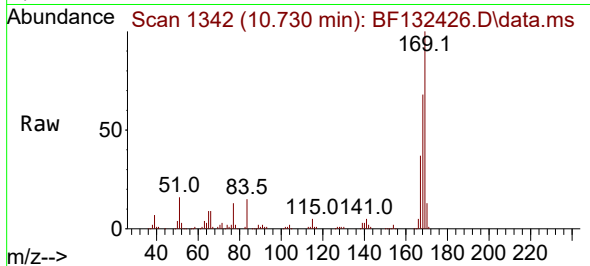




#66  
n-Nitrosodiphenylamine  
Concen: 5.310 ng  
RT: 10.730 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

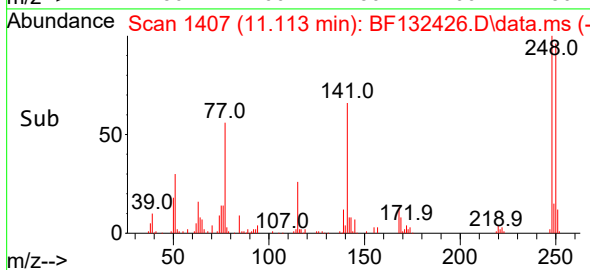
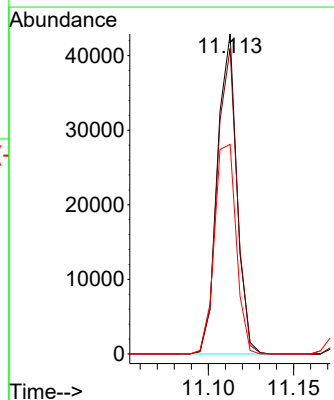
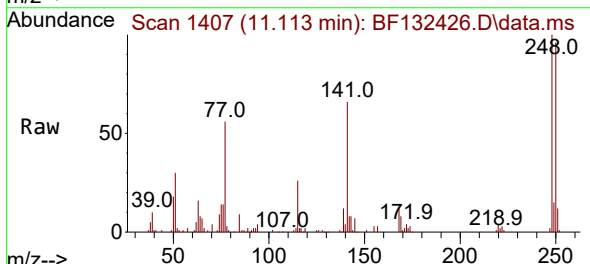
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

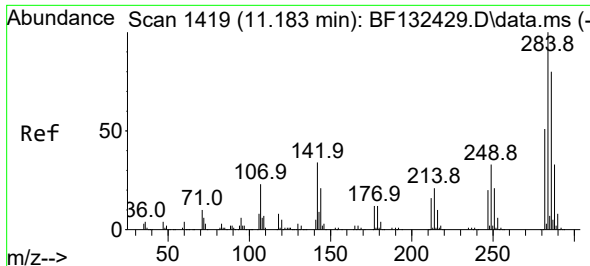
Tgt Ion:169 Resp: 99444  
Ion Ratio Lower Upper  
169 100  
168 67.7 53.5 80.3  
167 36.8 30.2 45.2



#67  
4-Bromophenyl-phenylether  
Concen: 5.112 ng  
RT: 11.113 min Scan# 1407  
Delta R.T. -0.000 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:248 Resp: 34184  
Ion Ratio Lower Upper  
248 100  
250 95.5 79.0 118.4  
141 65.5 63.3 94.9

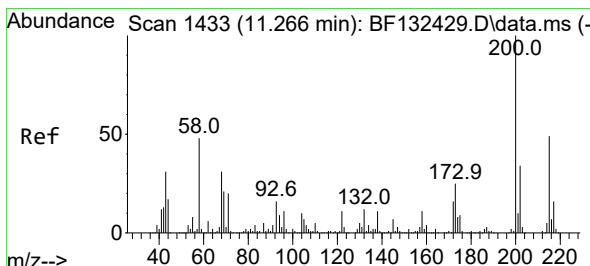
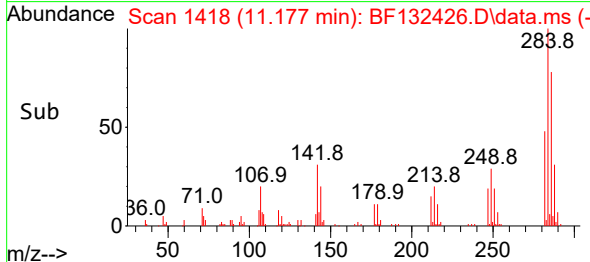
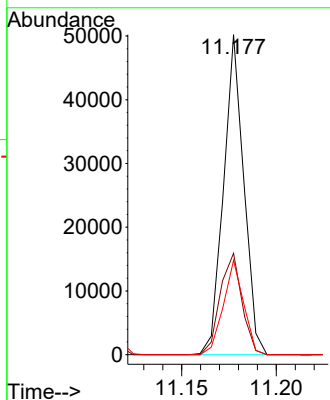
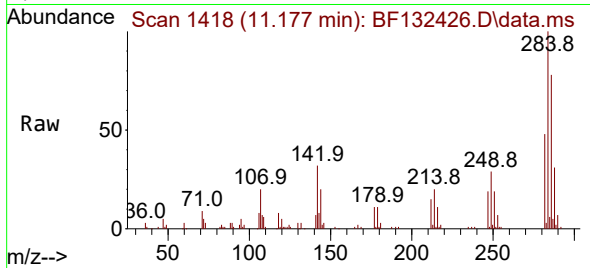




#68  
Hexachlorobenzene  
Concen: 5.345 ng  
RT: 11.177 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

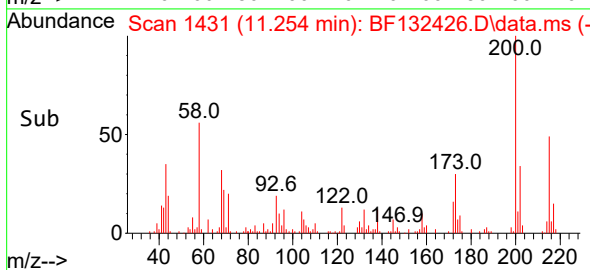
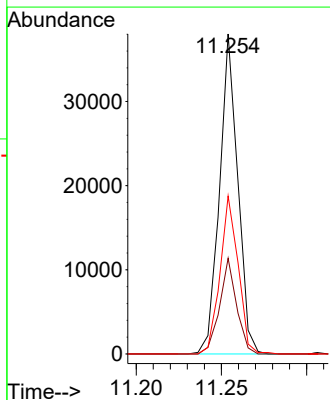
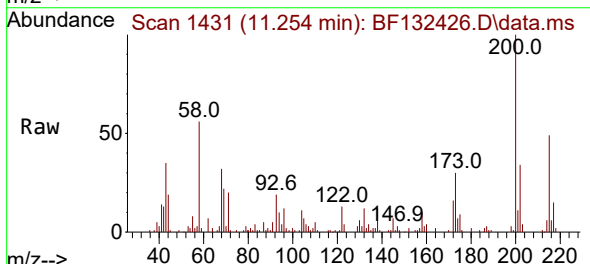
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

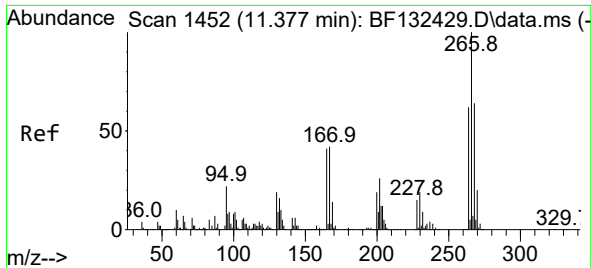
Tgt Ion:284 Resp: 37360  
Ion Ratio Lower Upper  
284 100  
142 31.7 27.5 41.3  
249 31.7 26.2 39.4



#69  
Atrazine  
Concen: 4.914 ng  
RT: 11.254 min Scan# 1431  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:200 Resp: 28323  
Ion Ratio Lower Upper  
200 100  
173 29.9 5.3 45.3  
215 49.4 29.1 69.1

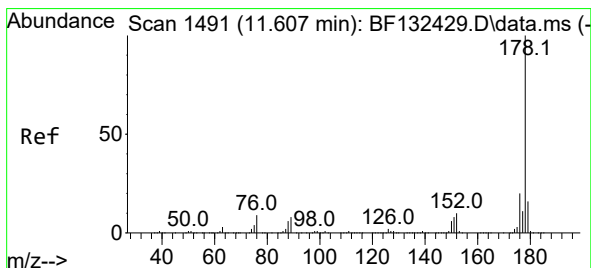
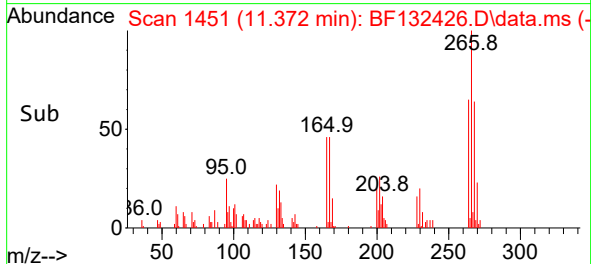
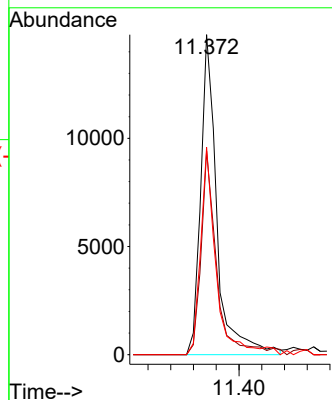
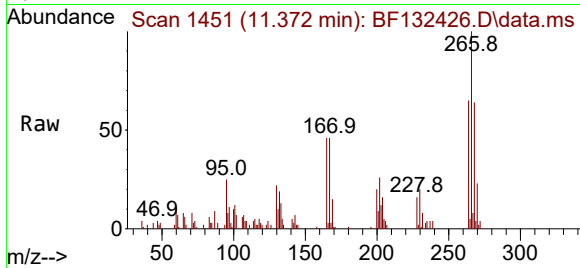




#70  
Pentachlorophenol  
Concen: 3.206 ng  
RT: 11.372 min Scan# 1452  
Delta R.T. -0.005 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

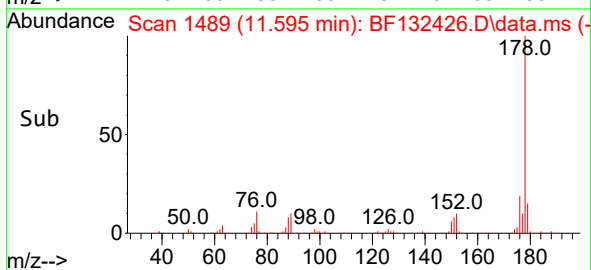
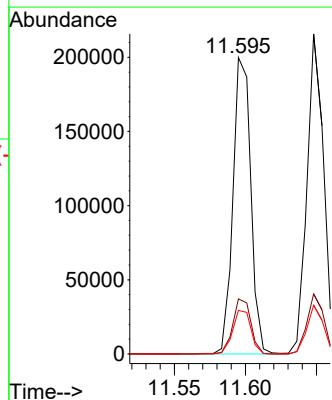
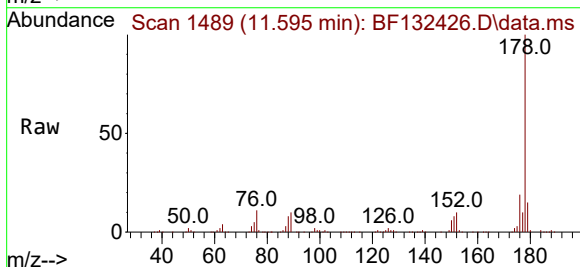
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

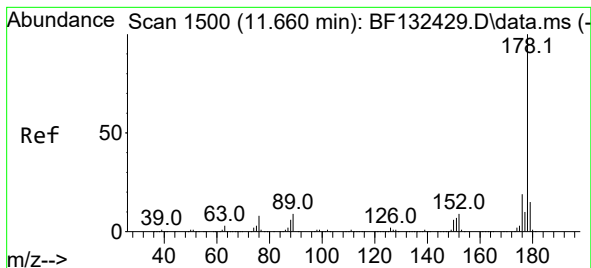
Tgt Ion:266 Resp: 14649  
Ion Ratio Lower Upper  
266 100  
268 63.6 51.0 76.4  
264 64.8 49.8 74.6



#71  
Phenanthrene  
Concen: 5.549 ng  
RT: 11.595 min Scan# 1489  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:178 Resp: 174373  
Ion Ratio Lower Upper  
178 100  
176 18.6 16.2 24.2  
179 14.7 12.6 18.8





#72

Anthracene

Concen: 5.512 ng

RT: 11.648 min Scan# 1498

Delta R.T. -0.012 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

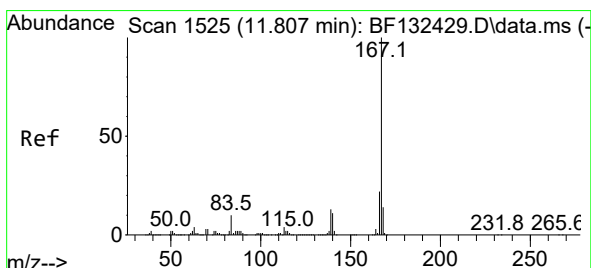
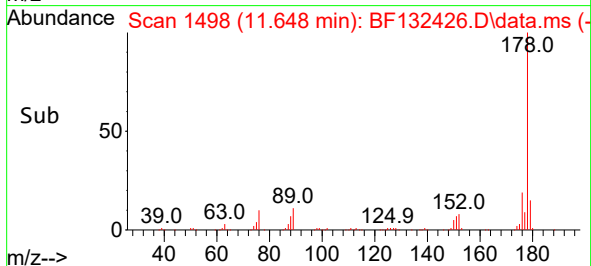
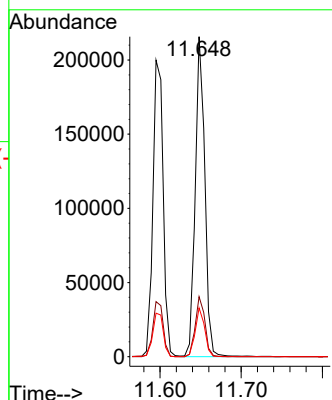
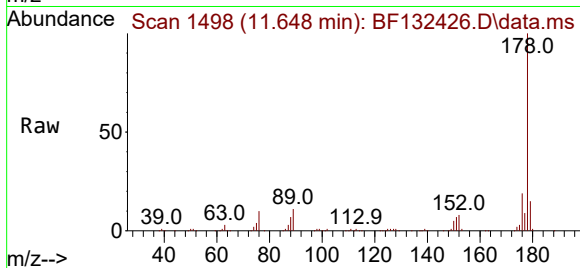
Tgt Ion:178 Resp: 178058

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.2 12.4 18.6



#73

Carbazole

Concen: 5.371 ng

RT: 11.801 min Scan# 1524

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

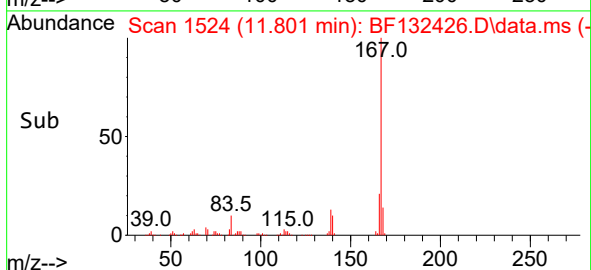
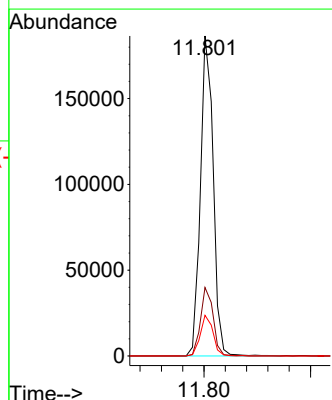
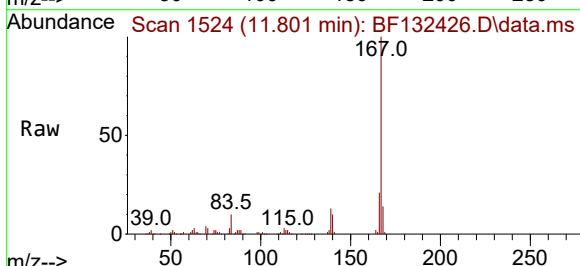
Tgt Ion:167 Resp: 156184

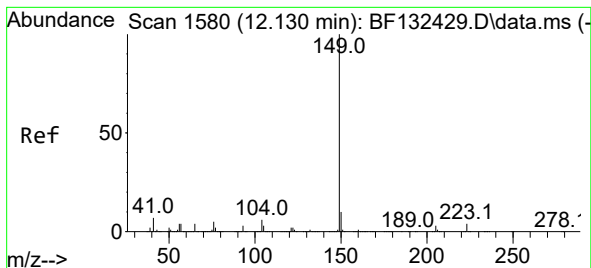
Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.8

139 12.7 10.7 16.1





#74

Di-n-butylphthalate

Concen: 5.076 ng

RT: 12.124 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

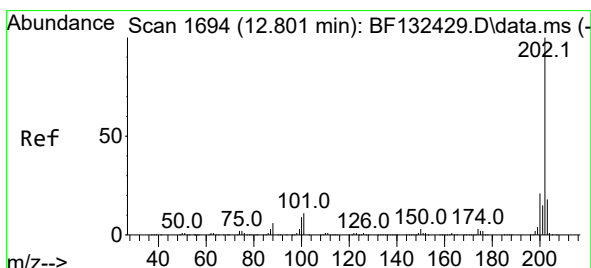
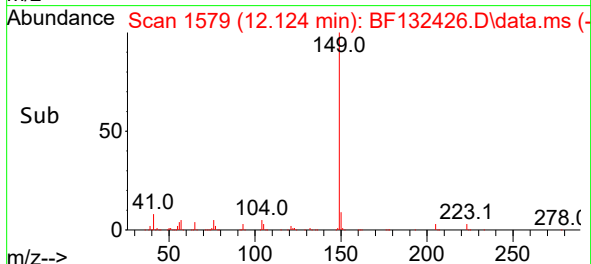
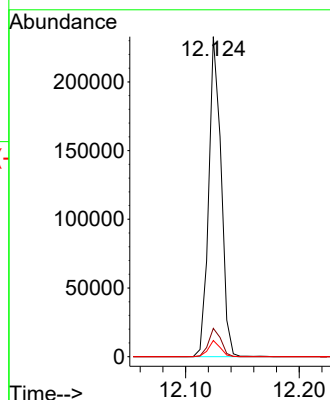
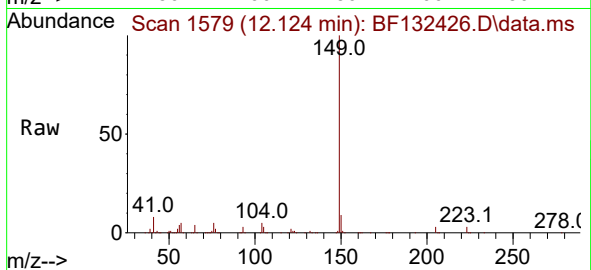
Tgt Ion:149 Resp: 175805

Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

104 5.0 4.5 6.7



#75

Fluoranthene

Concen: 5.398 ng

RT: 12.795 min Scan# 1693

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

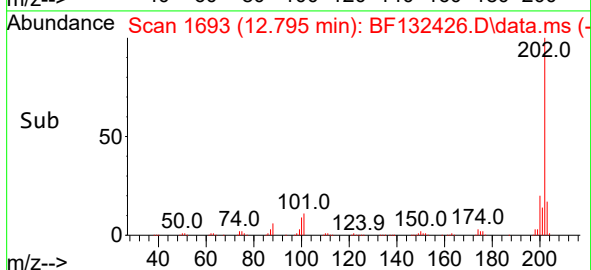
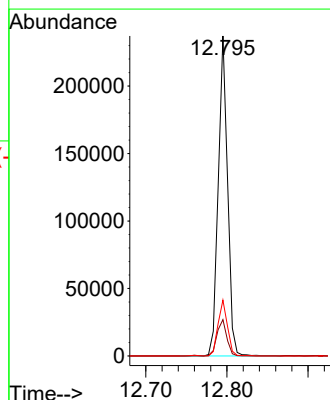
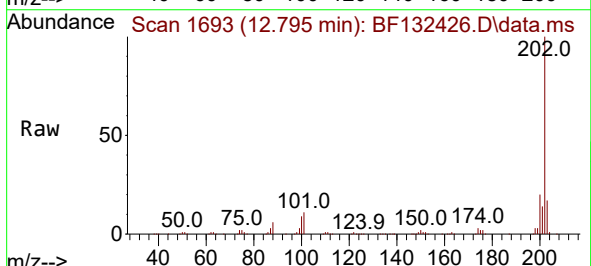
Tgt Ion:202 Resp: 189174

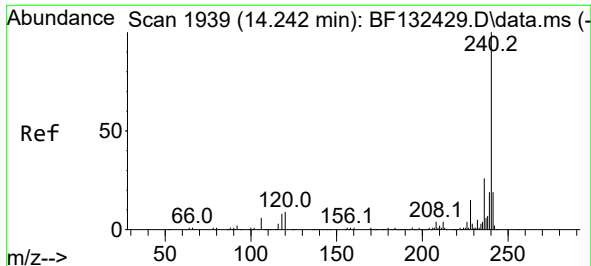
Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.3

203 17.4 0.0 37.8

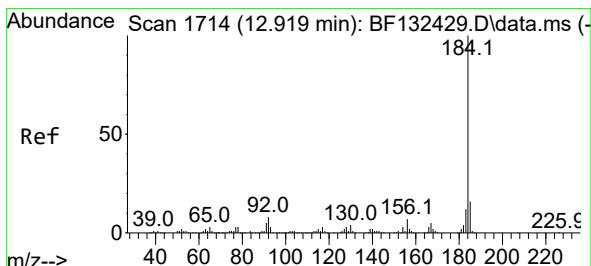
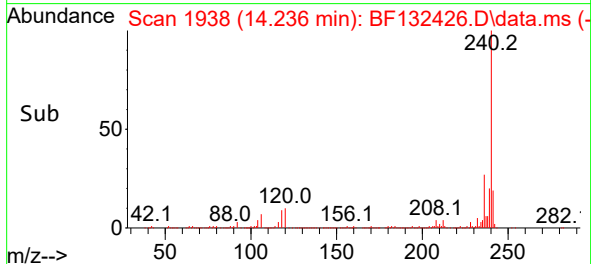
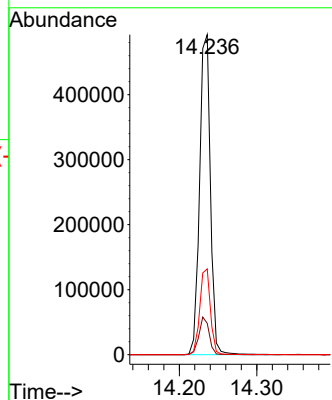
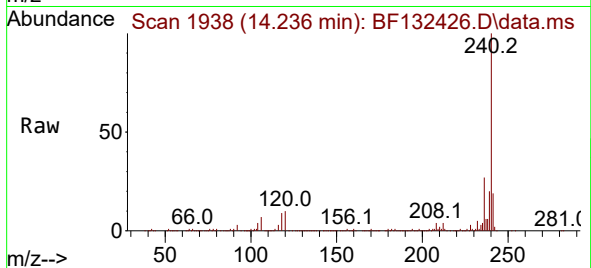




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.236 min Scan# 1938  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

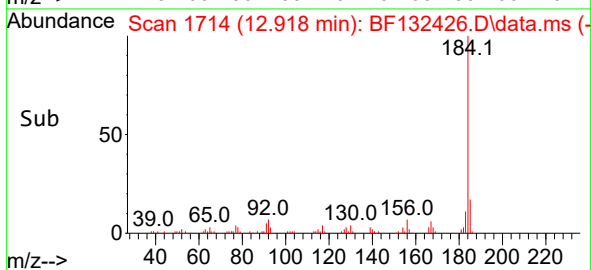
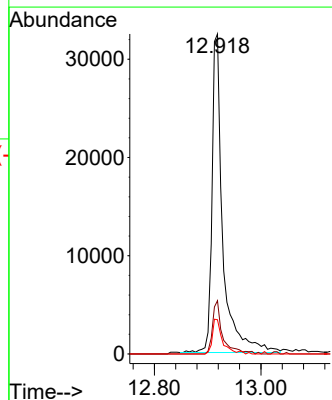
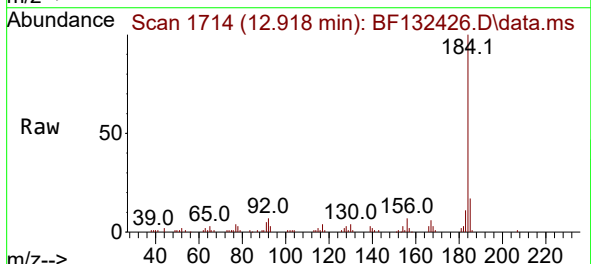
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

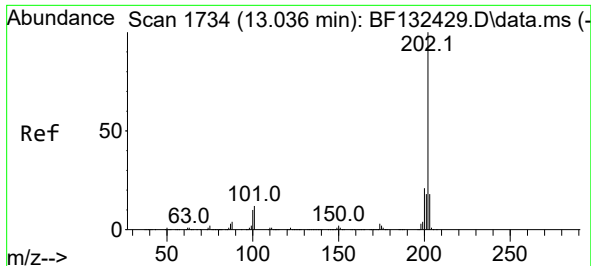
Tgt Ion:240 Resp: 476406  
Ion Ratio Lower Upper  
240 100  
120 9.8 7.5 11.3  
236 26.8 21.0 31.6



#77  
Benzidine  
Concen: 4.518 ng  
RT: 12.918 min Scan# 1714  
Delta R.T. -0.000 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:184 Resp: 45830  
Ion Ratio Lower Upper  
184 100  
185 16.6 12.4 18.6  
183 10.7 9.2 13.8

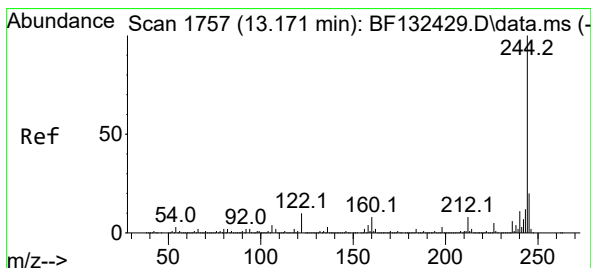
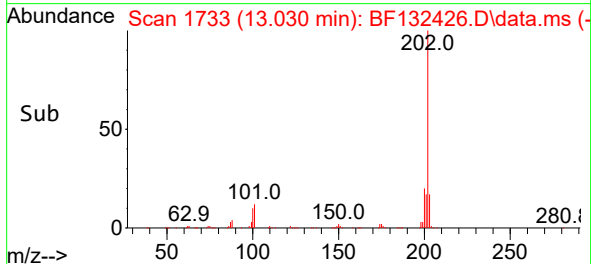
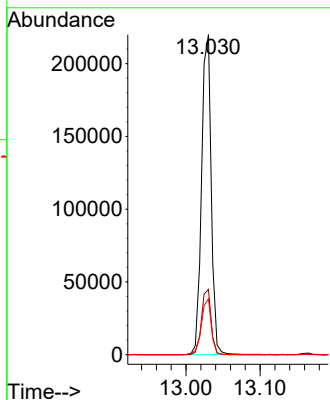
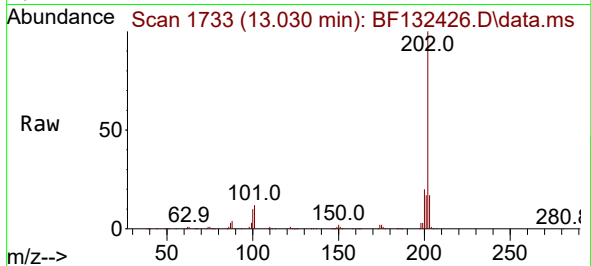




#78  
 Pyrene  
 Concen: 4.920 ng  
 RT: 13.030 min Scan# 1733  
 Delta R.T. -0.006 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

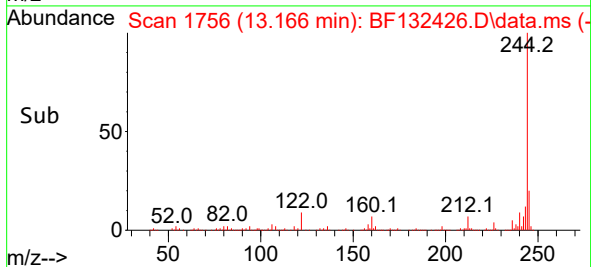
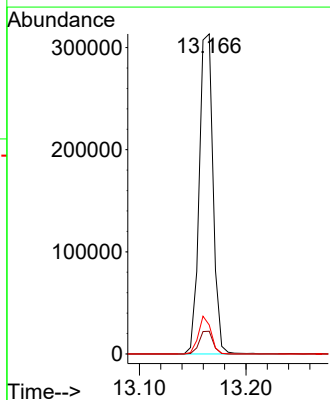
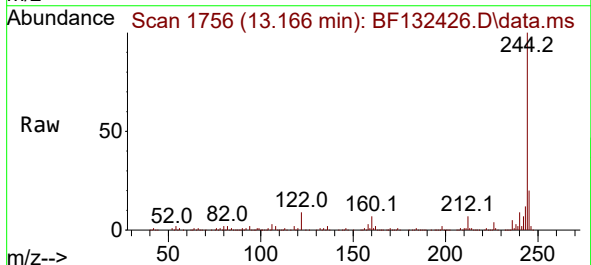
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

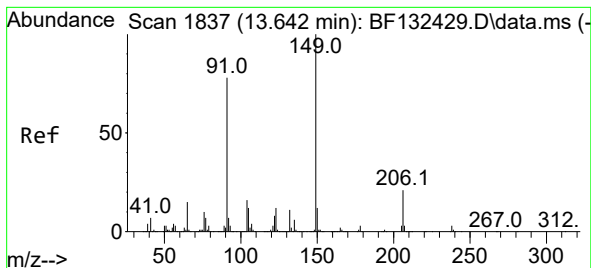
Tgt Ion:202 Resp: 199103  
 Ion Ratio Lower Upper  
 202 100  
 200 20.4 16.6 25.0  
 203 17.5 14.3 21.5



#79  
 Terphenyl-d14  
 Concen: 10.825 ng  
 RT: 13.166 min Scan# 1756  
 Delta R.T. -0.006 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

Tgt Ion:244 Resp: 283177  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 6.7 10.1  
 122 9.1 7.7 11.5





#80

Butylbenzylphthalate

Concen: 3.921 ng

RT: 13.636 min Scan# 1836

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

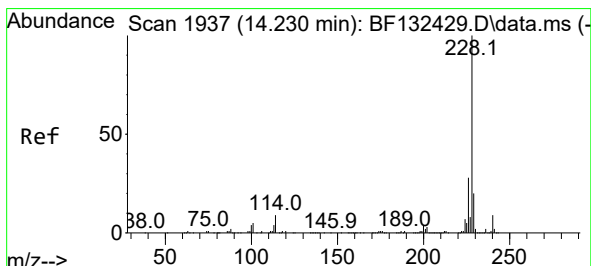
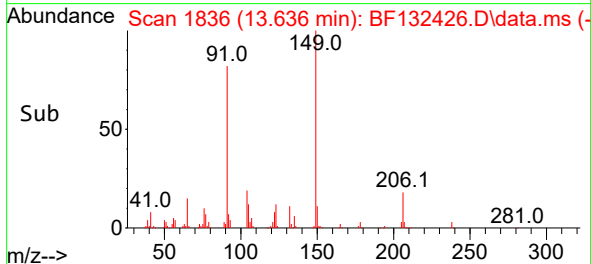
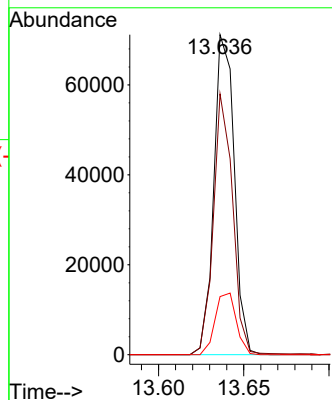
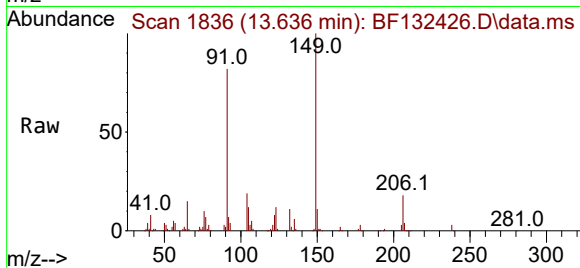
Tgt Ion:149 Resp: 59216

Ion Ratio Lower Upper

149 100

91 81.5 62.8 94.2

206 18.2 16.9 25.3



#81

Benzo(a)anthracene

Concen: 5.029 ng

RT: 14.224 min Scan# 1936

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

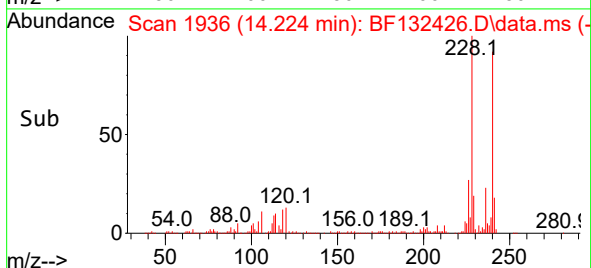
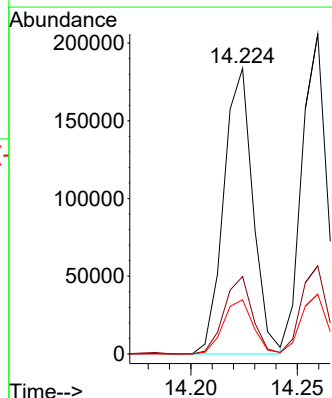
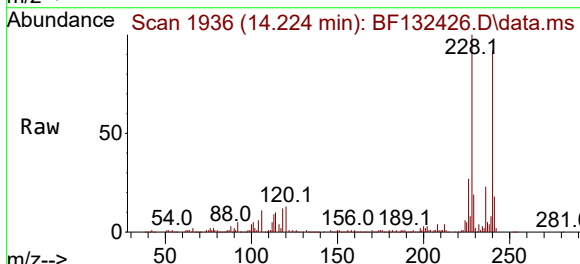
Tgt Ion:228 Resp: 175477

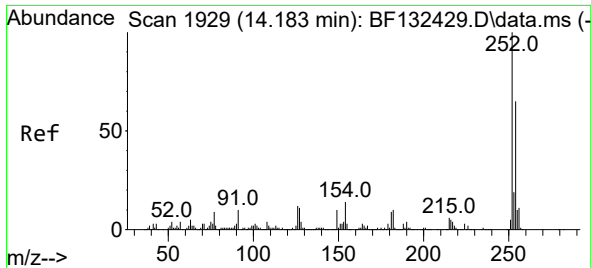
Ion Ratio Lower Upper

228 100

226 27.1 22.6 34.0

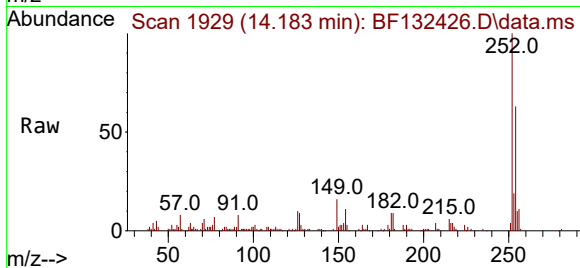
229 19.0 16.2 24.4



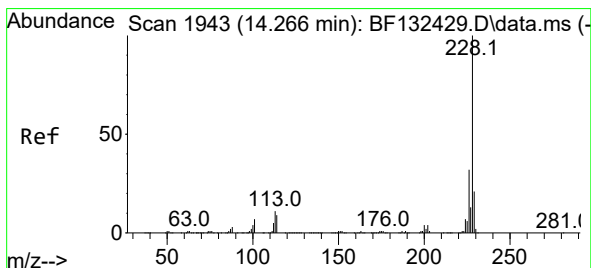
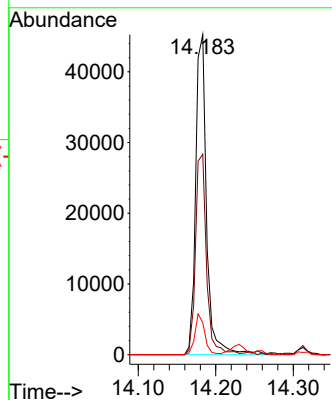
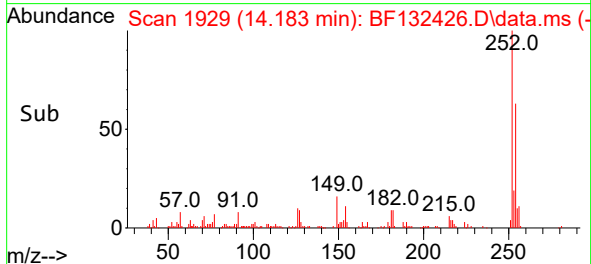


#82  
 3,3'-Dichlorobenzidine  
 Concen: 4.782 ng  
 RT: 14.183 min Scan# 1929  
 Delta R.T. -0.000 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

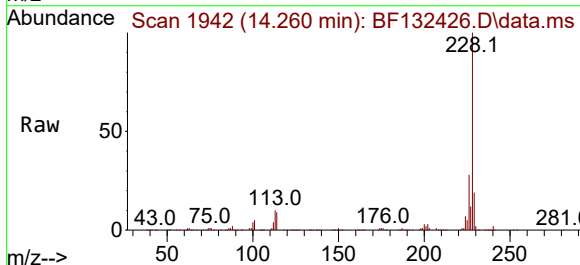
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005



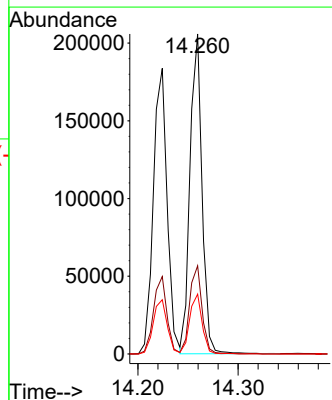
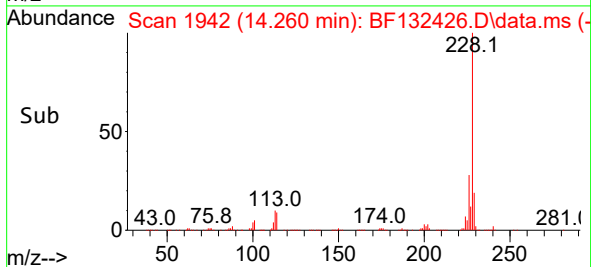
Tgt Ion:252 Resp: 44572  
 Ion Ratio Lower Upper  
 252 100  
 254 62.6 52.2 78.2  
 126 10.0 9.6 14.4

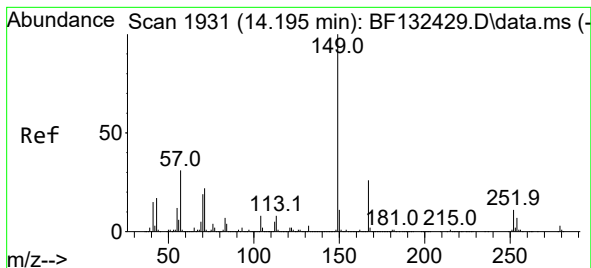


#83  
 Chrysene  
 Concen: 5.139 ng  
 RT: 14.260 min Scan# 1942  
 Delta R.T. -0.006 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43



Tgt Ion:228 Resp: 171331  
 Ion Ratio Lower Upper  
 228 100  
 226 27.6 25.4 38.2  
 229 18.7 16.6 25.0

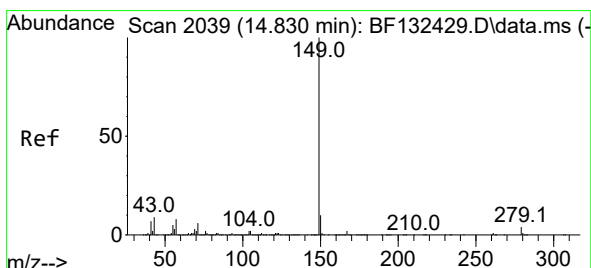
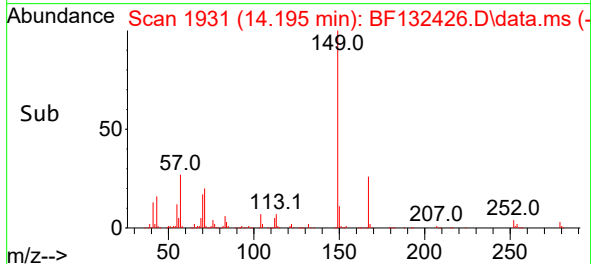
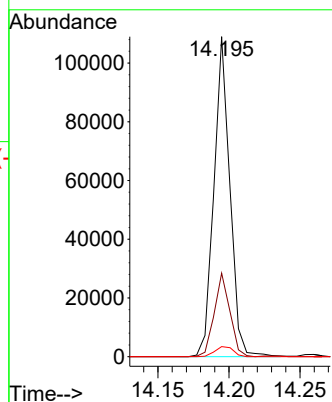
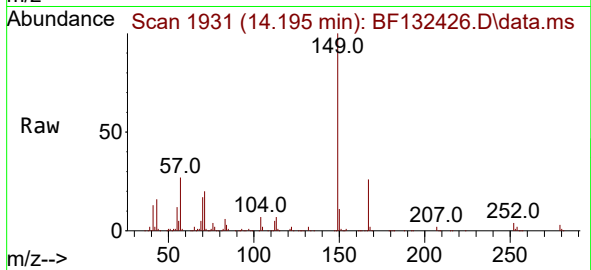




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.347 ng  
RT: 14.195 min Scan# 1931  
Delta R.T. -0.000 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

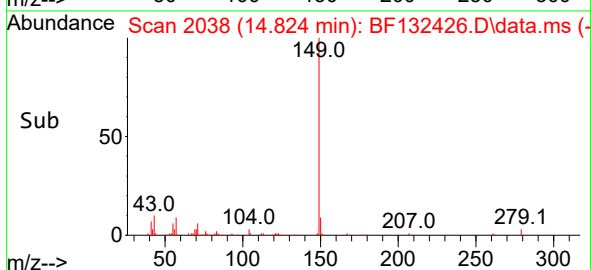
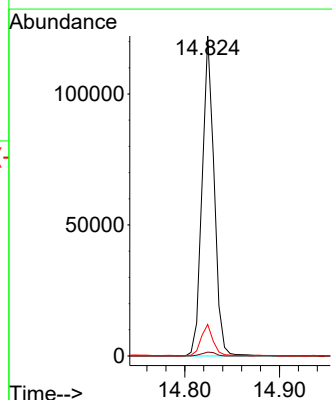
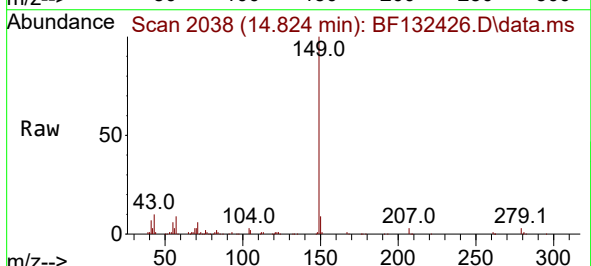
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

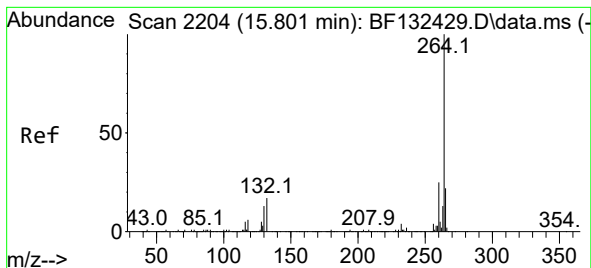
Tgt Ion:149 Resp: 84982  
Ion Ratio Lower Upper  
149 100  
167 26.1 21.0 31.6  
279 3.2 2.5 3.7



#85  
Di-n-octyl phthalate  
Concen: 3.783 ng  
RT: 14.824 min Scan# 2038  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:149 Resp: 107394  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 10.2 8.0 12.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.795 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

Instrument :

BNA\_F

ClientSampleId :

SSTDICC005

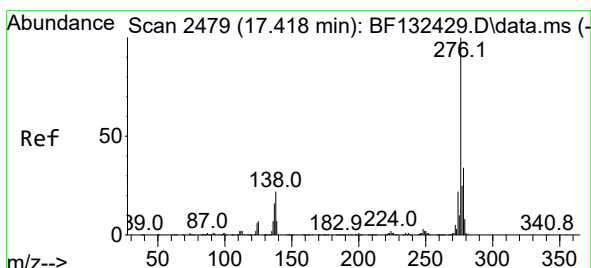
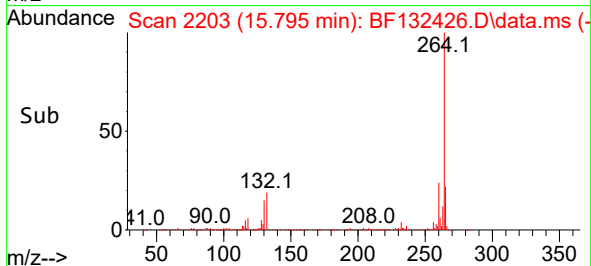
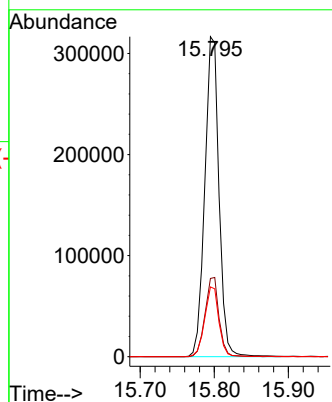
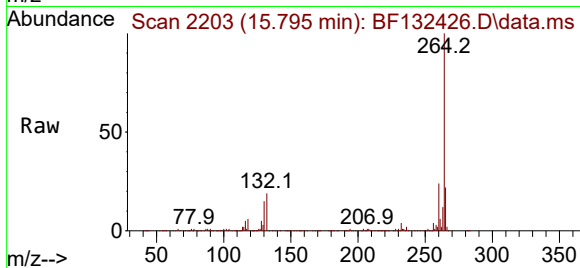
Tgt Ion:264 Resp: 421377

Ion Ratio Lower Upper

264 100

260 24.4 20.0 30.0

265 21.8 17.2 25.8



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.135 ng

RT: 17.401 min Scan# 2476

Delta R.T. -0.018 min

Lab File: BF132426.D

Acq: 16 Feb 2023 10:43

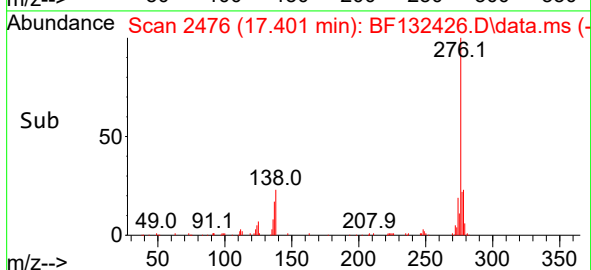
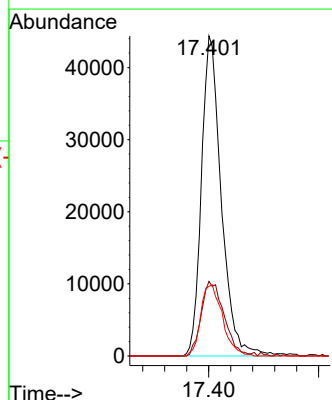
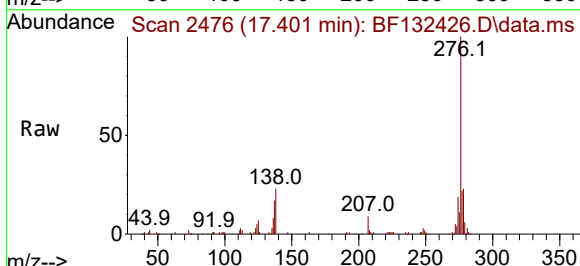
Tgt Ion:276 Resp: 111390

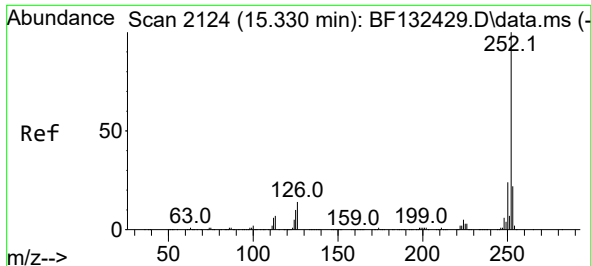
Ion Ratio Lower Upper

276 100

138 26.9 20.2 30.4

277 24.3 20.0 30.0

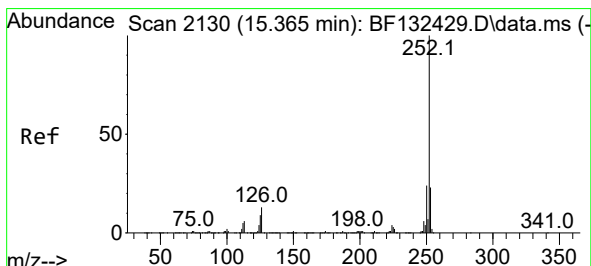
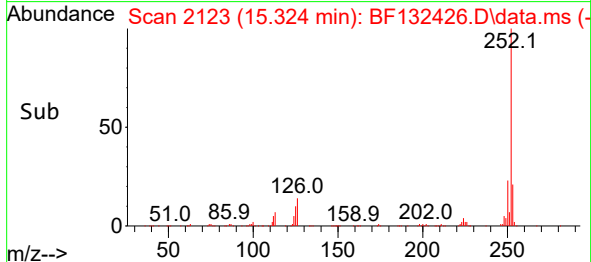
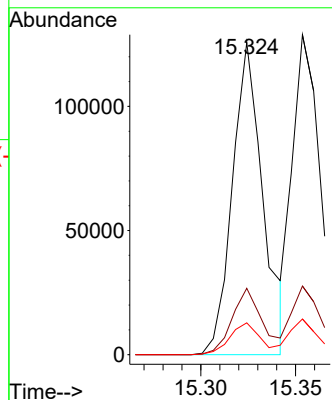
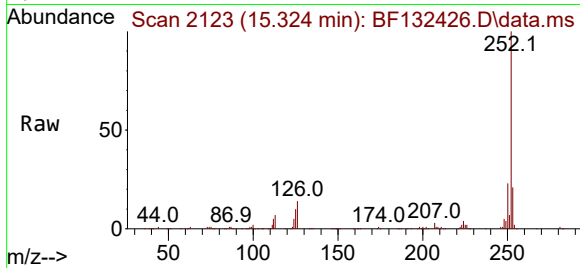




#88  
Benzo(b)fluoranthene  
Concen: 5.084 ng  
RT: 15.324 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

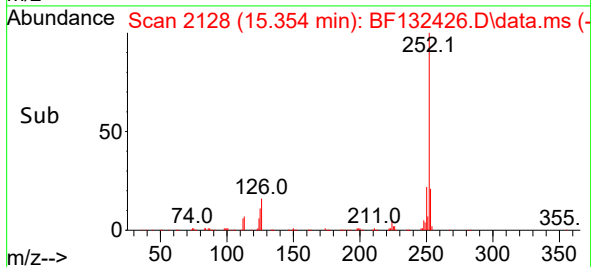
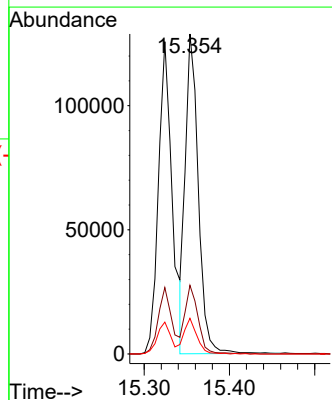
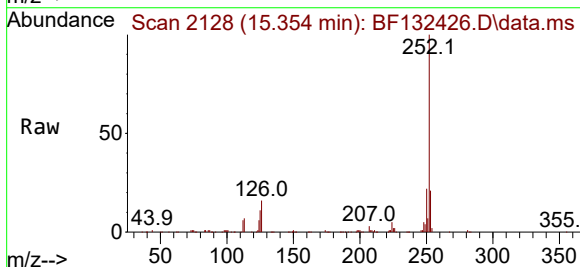
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

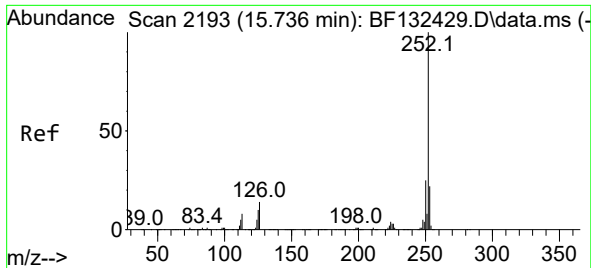
Tgt Ion:252 Resp: 140873  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.8 26.8  
125 10.2 7.6 11.4



#89  
Benzo(k)fluoranthene  
Concen: 4.912 ng  
RT: 15.354 min Scan# 2128  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

Tgt Ion:252 Resp: 136215  
Ion Ratio Lower Upper  
252 100  
253 21.5 18.2 27.2  
125 11.1 7.5 11.3

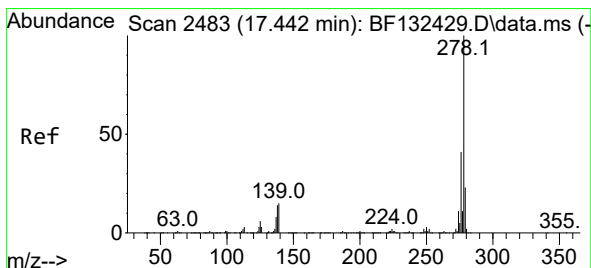
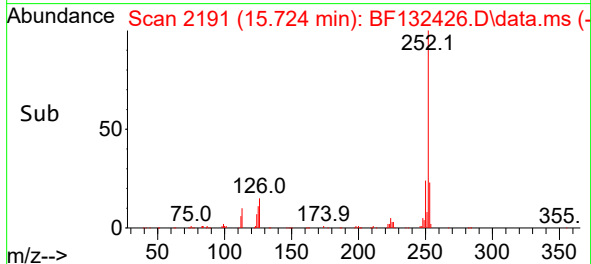
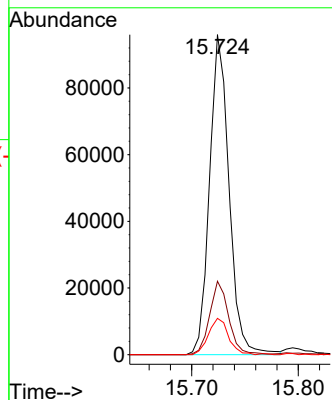
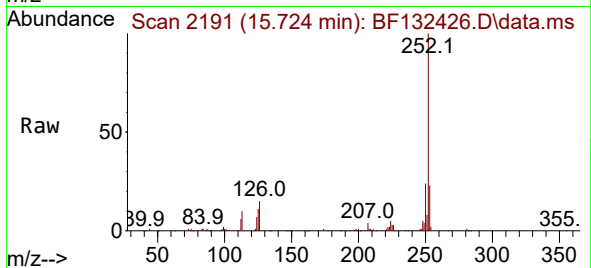




#90  
Benzo(a)pyrene  
Concen: 4.744 ng  
RT: 15.724 min Scan# 2193  
Delta R.T. -0.012 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

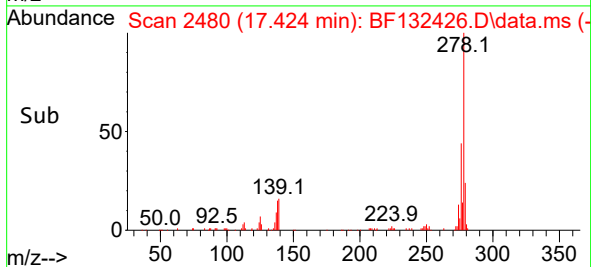
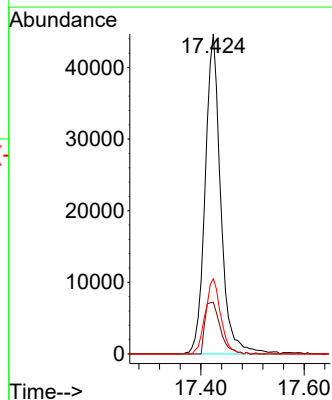
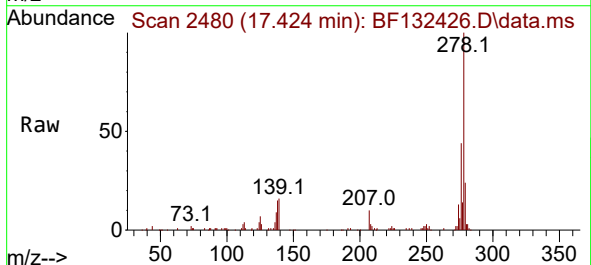
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

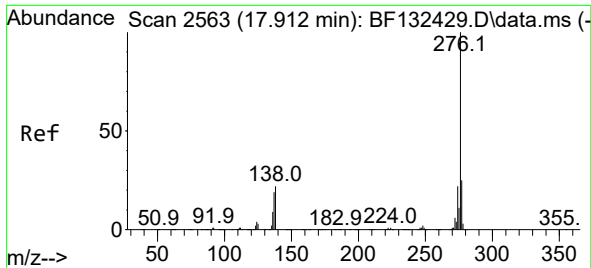
Tgt Ion:252 Resp: 122174  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.6 26.4  
125 11.4 8.2 12.4



#91  
Dibenzo(a,h)anthracene  
Concen: 4.207 ng  
RT: 17.424 min Scan# 2480  
Delta R.T. -0.018 min  
Lab File: BF132426.D  
Acq: 16 Feb 2023 10:43

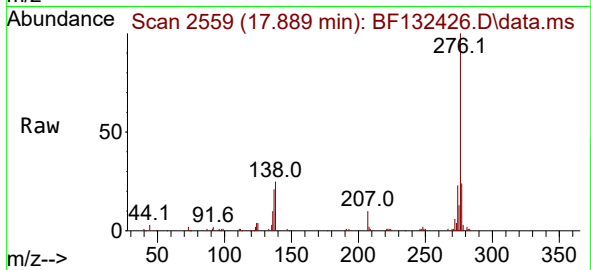
Tgt Ion:278 Resp: 93323  
Ion Ratio Lower Upper  
278 100  
139 16.2 12.2 18.2  
279 23.5 18.8 28.2





#92  
 Benzo(g,h,i)perylene  
 Concen: 3.960 ng  
 RT: 17.889 min Scan# 21  
 Delta R.T. -0.024 min  
 Lab File: BF132426.D  
 Acq: 16 Feb 2023 10:43

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005



Tgt Ion:276 Resp: 90215  
 Ion Ratio Lower Upper  
 276 100  
 277 23.7 19.6 29.4  
 138 24.7 17.7 26.5

