

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF101122\  
 Data File : BF130616.D  
 Acq On : 11 Oct 2022 13:54  
 Operator : CG\JU  
 Sample : SSTDICC060  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

Quant Time: Oct 12 06:18:12 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:13:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.593  | 152  | 123591   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 7.875  | 136  | 380229   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.622  | 164  | 204588   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.104 | 188  | 343568   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 13.733 | 240  | 196818   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12              | 15.098 | 264  | 212992   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.187  | 112  | 727599   | 102.111 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.246  | 99   | 1031471  | 115.691 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.169  | 82   | 914261   | 122.842 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.416 | 330  | 252188   | 128.645 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 8.951  | 172  | 1596533  | 113.636 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.686 | 244  | 1434262  | 120.713 | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.146  | 88   | 233349   | 71.306  | ng    | 99       |
| 3) Pyridine                   | 2.805  | 79   | 401473   | 47.029  | ng    | 98       |
| 4) n-Nitrosodimethylamine     | 2.787  | 42   | 187244   | 40.328  | ng    | 96       |
| 6) Aniline                    | 6.263  | 93   | 601516   | 54.756  | ng    | 91       |
| 8) 2-Chlorophenol             | 6.381  | 128  | 477554   | 58.834  | ng    | 97       |
| 9) Benzaldehyde               | 6.140  | 77   | 294618   | 49.332  | ng    | 97       |
| 10) Phenol                    | 6.257  | 94   | 578029   | 55.322  | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.340  | 93   | 442635   | 58.734  | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.528  | 146  | 513166   | 57.456  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.610  | 146  | 530958   | 58.296  | ng    | 97       |
| 14) 1,2-Dichlorobenzene       | 6.763  | 146  | 433342   | 50.932  | ng    | 98       |
| 15) Benzyl Alcohol            | 6.751  | 79   | 332480   | 47.034  | ng    | 98       |
| 16) 2,2'-oxybis(1-Chloropr... | 6.881  | 45   | 501020   | 45.581  | ng    | 99       |
| 17) 2-Methylphenol            | 6.863  | 107  | 352097   | 53.361  | ng    | 99       |
| 18) Hexachloroethane          | 7.098  | 117  | 180903   | 50.389  | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.028  | 70   | 320515   | 53.276  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.022  | 107  | 484298   | 56.500  | ng    | 93       |
| 22) Acetophenone              | 7.016  | 105  | 636597   | 68.480  | ng    | 99       |
| 24) Nitrobenzene              | 7.187  | 77   | 457017   | 60.475  | ng    | 100      |
| 25) Isophorone                | 7.428  | 82   | 834871   | 69.598  | ng    | 100      |
| 26) 2-Nitrophenol             | 7.498  | 139  | 212360   | 68.549  | ng    | 95       |
| 27) 2,4-Dimethylphenol        | 7.545  | 122  | 289398   | 60.671  | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.640  | 93   | 403518   | 59.740  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 7.745  | 162  | 330878   | 63.300  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 7.816  | 180  | 353356   | 62.526  | ng    | 99       |
| 31) Naphthalene               | 7.898  | 128  | 1155625  | 58.994  | ng    | 100      |
| 32) Benzoic acid              | 7.710  | 122  | 204143   | 55.342  | ng    | 91       |
| 33) 4-Chloroaniline           | 7.957  | 127  | 440258   | 59.093  | ng    | 98       |
| 34) Hexachlorobutadiene       | 8.010  | 225  | 219218   | 60.696  | ng    | 99       |
| 35) Caprolactam               | 8.351  | 113  | 80606    | 53.791  | ng    | 99       |
| 36) 4-Chloro-3-methylphenol   | 8.445  | 107  | 346672   | 59.835  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.587  | 142  | 758521   | 60.732  | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.687  | 142  | 732141   | 61.021  | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.751  | 216  | 331292   | 59.336  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 8.734  | 237  | 121541   | 40.659  | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 8.869  | 196  | 229270   | 58.838  | ng    | 99       |

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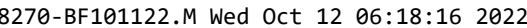
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

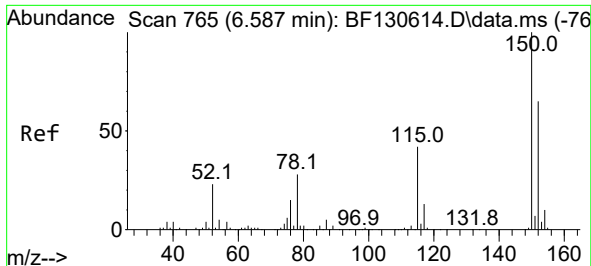
Quant Time: Oct 12 06:18:12 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF101122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Oct 12 06:13:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 8.916  | 196  | 253929   | 60.389 | ng    | 96       |
| 46) 1,1'-Biphenyl             | 9.051  | 154  | 876299   | 57.351 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.075  | 162  | 719887   | 58.242 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.181  | 65   | 219944   | 53.352 | ng    | 92       |
| 49) Acenaphthylene            | 9.486  | 152  | 1052975  | 56.819 | ng    | 99       |
| 50) Dimethylphthalate         | 9.363  | 163  | 845197   | 59.807 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.428  | 165  | 185211   | 62.665 | ng    | 95       |
| 52) Acenaphthene              | 9.657  | 154  | 653121   | 53.639 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.598  | 138  | 202026   | 61.344 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.704  | 184  | 93757    | 69.211 | ng    | # 92     |
| 55) Dibenzofuran              | 9.828  | 168  | 972266   | 57.407 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.769  | 139  | 124414   | 51.867 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 9.828  | 165  | 237941   | 62.993 | ng    | 99       |
| 58) Fluorene                  | 10.175 | 166  | 790687   | 57.086 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 9.951  | 232  | 194311   | 59.039 | ng    | 98       |
| 60) Diethylphthalate          | 10.057 | 149  | 818882   | 57.783 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.163 | 204  | 368422   | 60.635 | ng    | 99       |
| 62) 4-Nitroaniline            | 10.210 | 138  | 192483   | 58.180 | ng    | 99       |
| 63) Azobenzene                | 10.328 | 77   | 757670   | 51.921 | ng    | 97       |
| 65) 4,6-Dinitro-2-methylph... | 10.239 | 198  | 135527   | 70.862 | ng    | 96       |
| 66) n-Nitrosodiphenylamine    | 10.292 | 169  | 673464   | 58.659 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 10.651 | 248  | 240278   | 63.396 | ng    | 96       |
| 68) Hexachlorobenzene         | 10.716 | 284  | 271641   | 63.226 | ng    | # 92     |
| 69) Atrazine                  | 10.822 | 200  | 178375   | 53.164 | ng    | 99       |
| 70) Pentachlorophenol         | 10.916 | 266  | 111787   | 48.481 | ng    | 96       |
| 71) Phenanthrene              | 11.128 | 178  | 1100411  | 57.048 | ng    | 99       |
| 72) Anthracene                | 11.180 | 178  | 1076081  | 57.808 | ng    | 100      |
| 73) Carbazole                 | 11.339 | 167  | 939945   | 55.951 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.675 | 149  | 1179964  | 58.246 | ng    | 99       |
| 75) Fluoranthene              | 12.310 | 202  | 1050006  | 56.333 | ng    | 98       |
| 77) Benzidine                 | 12.439 | 184  | 238434   | 41.732 | ng    | 99       |
| 78) Pyrene                    | 12.533 | 202  | 1050421  | 61.008 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.163 | 149  | 415025   | 65.066 | ng    | 95       |
| 81) Benzo(a)anthracene        | 13.722 | 228  | 807520   | 61.674 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.692 | 252  | 230993   | 64.810 | ng    | # 96     |
| 83) Chrysene                  | 13.757 | 228  | 765624   | 61.584 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.722 | 149  | 522133   | 71.465 | ng    | 98       |
| 85) Di-n-octyl phthalate      | 14.333 | 149  | 927050   | 82.959 | ng    | 100      |
| 87) Indeno(1,2,3-cd)pyrene    | 16.398 | 276  | 1072493  | 71.007 | ng    | 98       |
| 88) Benzo(b)fluoranthene      | 14.727 | 252  | 806293   | 57.999 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 14.751 | 252  | 769367   | 56.260 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.051 | 252  | 664250   | 60.312 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 16.415 | 278  | 870033   | 70.216 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 16.792 | 276  | 691807   | 55.425 | ng    | 97       |

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

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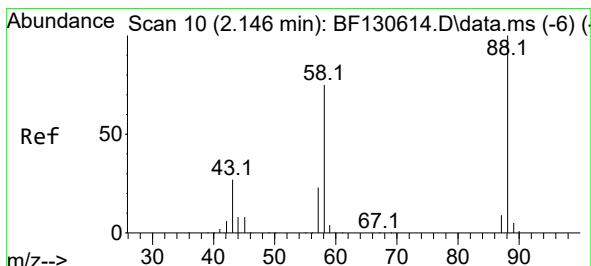
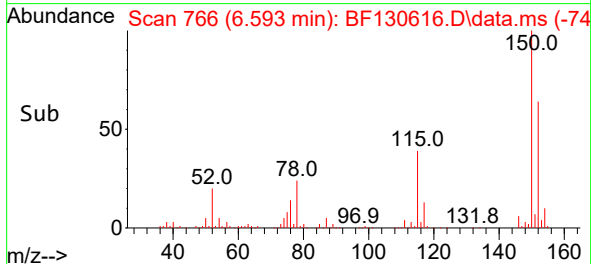
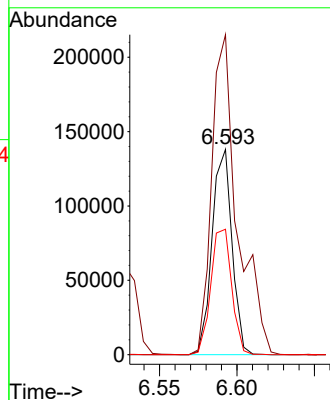
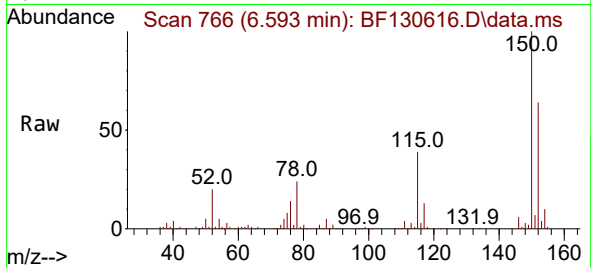




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.593 min Scan# 7  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

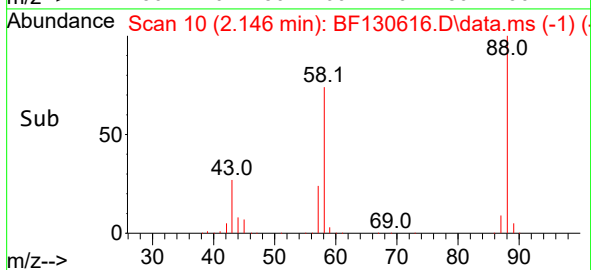
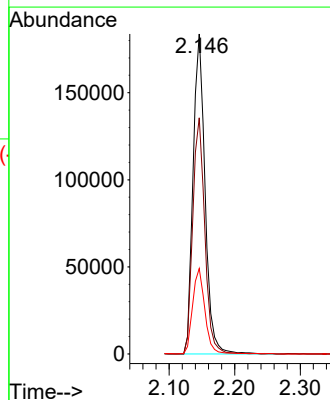
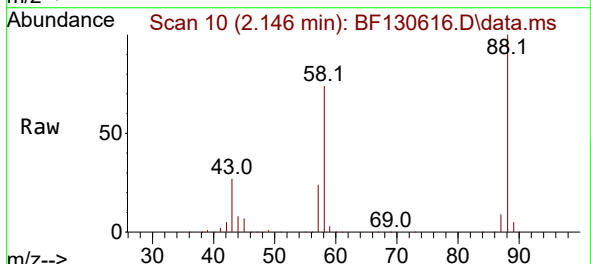
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

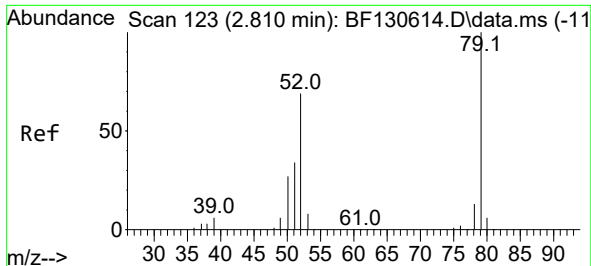
Tgt Ion:152 Resp: 123591  
Ion Ratio Lower Upper  
152 100  
150 155.9 123.8 185.6  
115 61.1 52.2 78.4



#2  
1,4-Dioxane  
Concen: 71.306 ng  
RT: 2.146 min Scan# 10  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion: 88 Resp: 233349  
Ion Ratio Lower Upper  
88 100  
58 74.2 58.8 88.2  
43 27.4 22.2 33.4

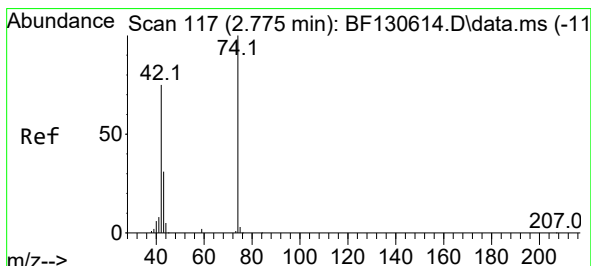
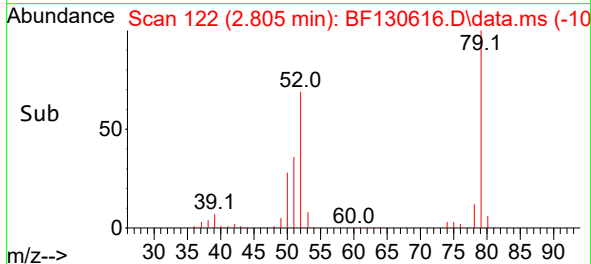
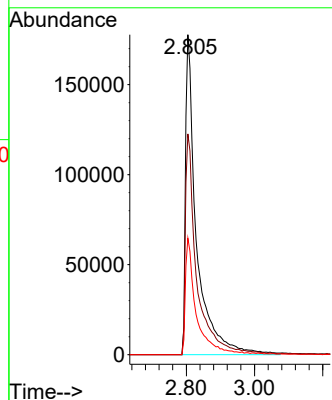
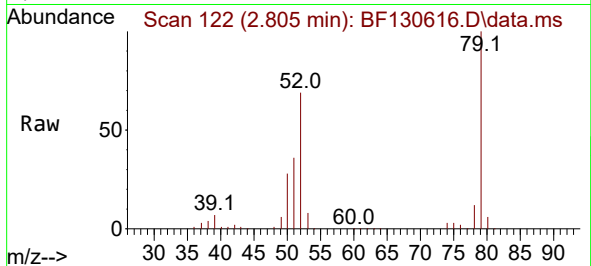




#3  
Pyridine  
Concen: 47.029 ng  
RT: 2.805 min Scan# 119  
Delta R.T. -0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

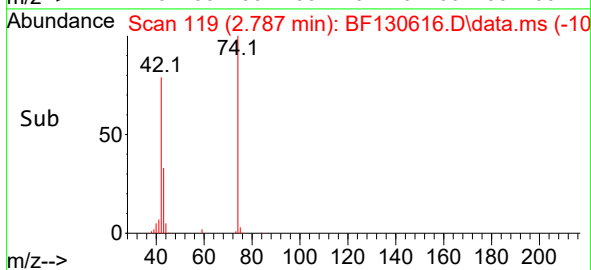
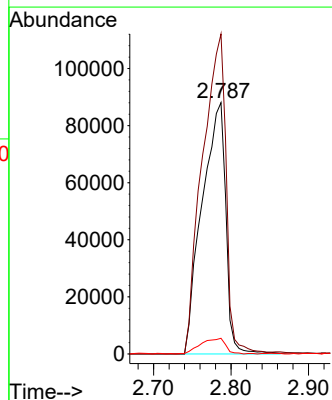
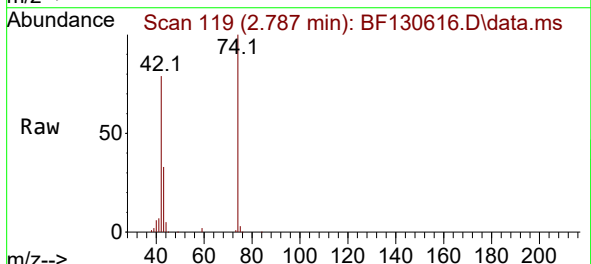
Instrument :  
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ClientSampleId :  
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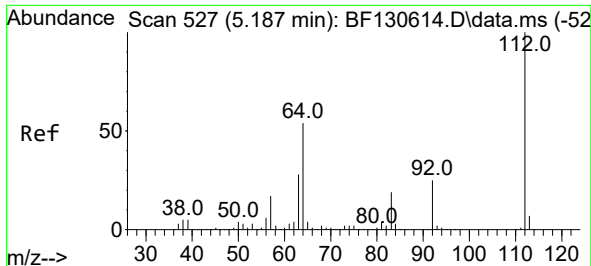
Tgt Ion: 79 Resp: 401473  
Ion Ratio Lower Upper  
79 100  
52 69.0 54.8 82.2  
51 36.4 27.4 41.2



#4  
n-Nitrosodimethylamine  
Concen: 40.328 ng  
RT: 2.787 min Scan# 119  
Delta R.T. 0.012 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion: 42 Resp: 187244  
Ion Ratio Lower Upper  
42 100  
74 127.3 106.2 159.2  
44 6.3 5.0 7.4

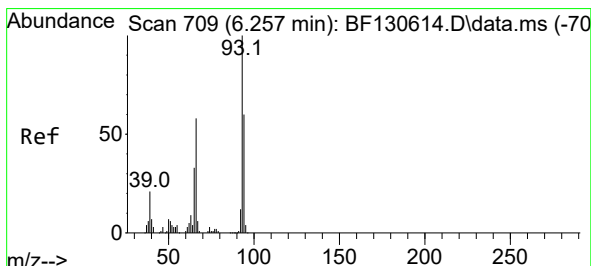
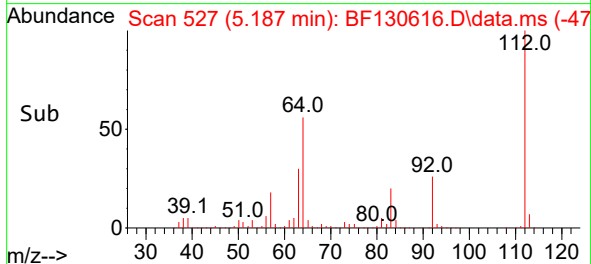
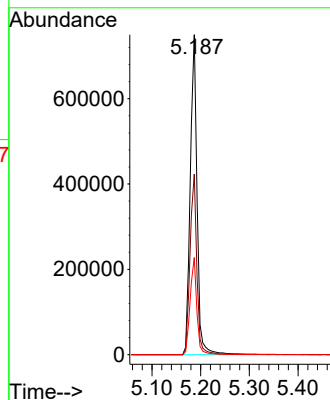
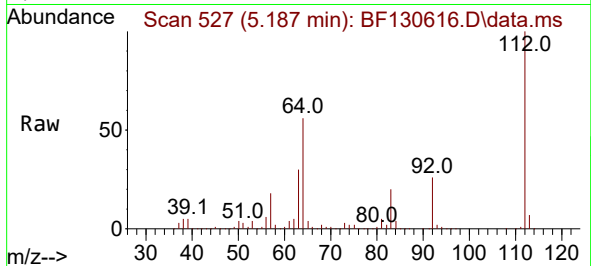




#5  
2-Fluorophenol  
Concen: 102.111 ng  
RT: 5.187 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

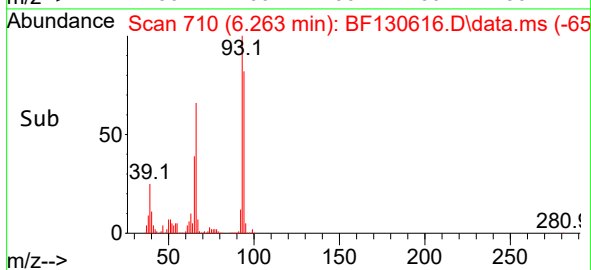
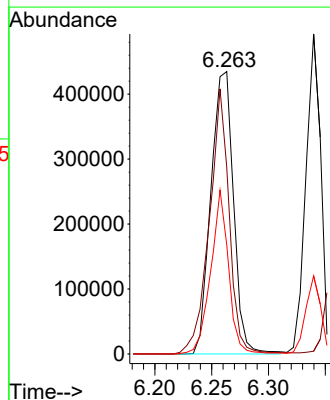
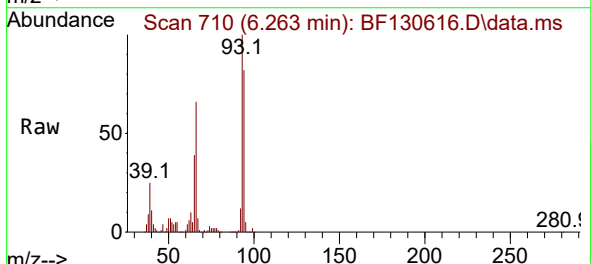
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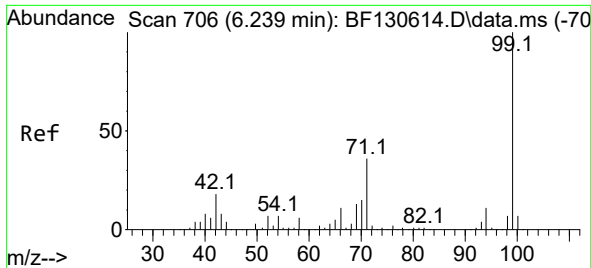
Tgt Ion:112 Resp: 727599  
Ion Ratio Lower Upper  
112 100  
64 56.4 43.5 65.3  
63 30.3 22.6 34.0



#6  
Aniline  
Concen: 54.756 ng  
RT: 6.263 min Scan# 710  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion: 93 Resp: 601516  
Ion Ratio Lower Upper  
93 100  
66 66.0 47.4 71.0  
65 38.6 26.6 40.0

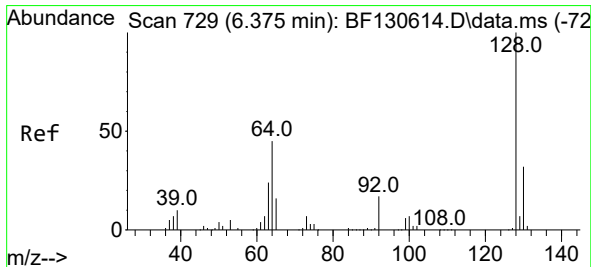
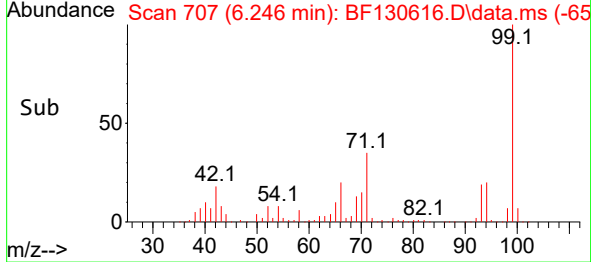
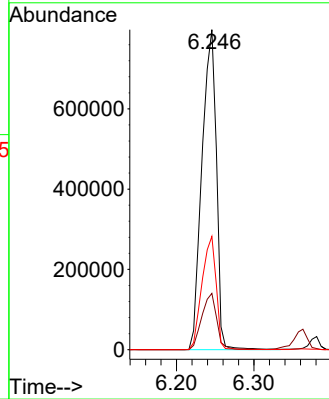
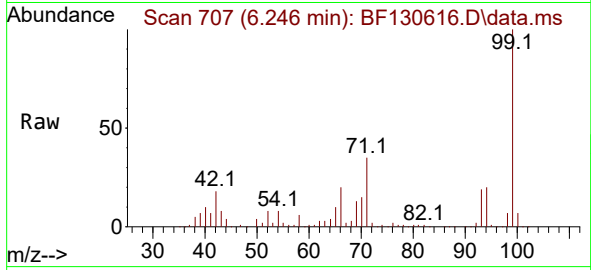




#7  
Phenol-d6  
Concen: 115.691 ng  
RT: 6.246 min Scan# 706  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

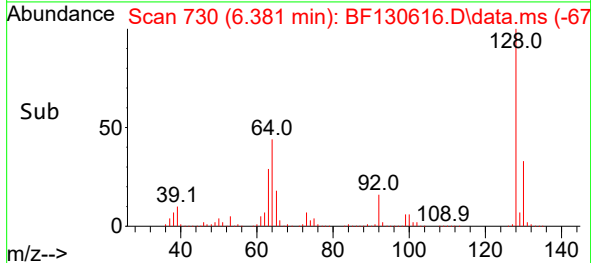
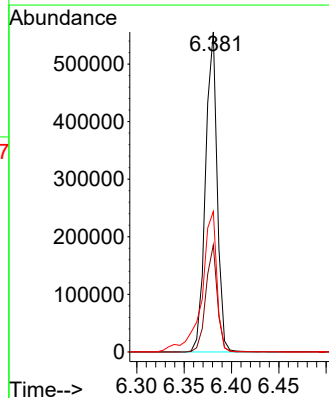
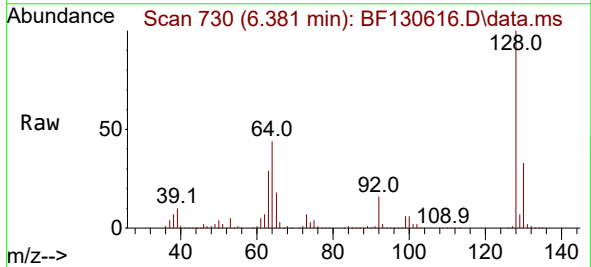
Instrument :  
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ClientSampleId :  
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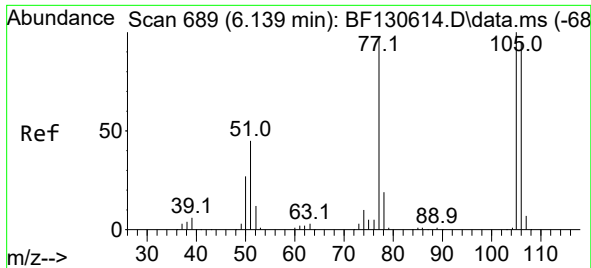
Tgt Ion: 99 Resp: 1031471  
Ion Ratio Lower Upper  
99 100  
42 17.6 14.0 21.0  
71 35.4 28.8 43.2



#8  
2-Chlorophenol  
Concen: 58.834 ng  
RT: 6.381 min Scan# 730  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:128 Resp: 477554  
Ion Ratio Lower Upper  
128 100  
130 33.5 12.4 52.4  
64 43.9 25.9 65.9

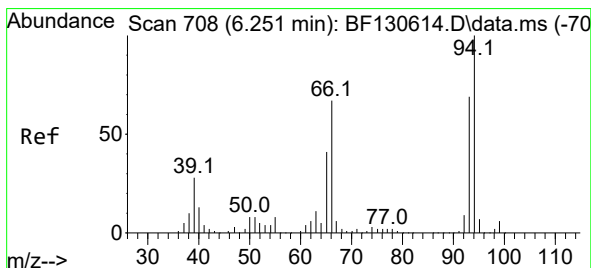
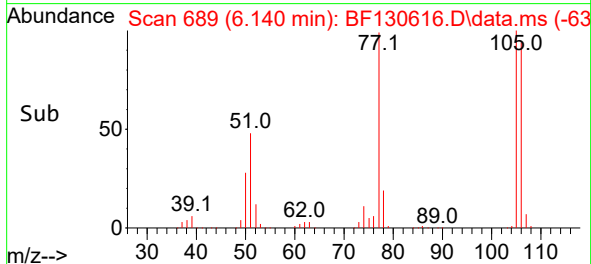
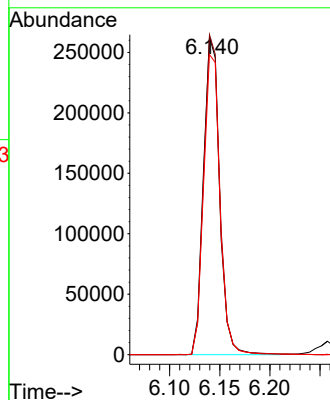
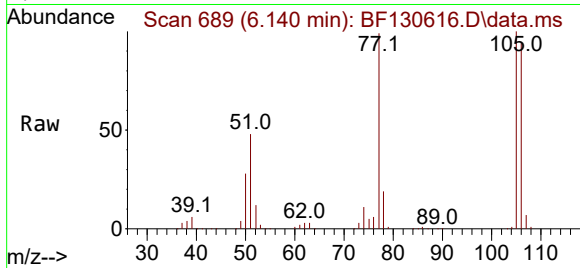




#9  
Benzaldehyde  
Concen: 49.332 ng  
RT: 6.140 min Scan# 610  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

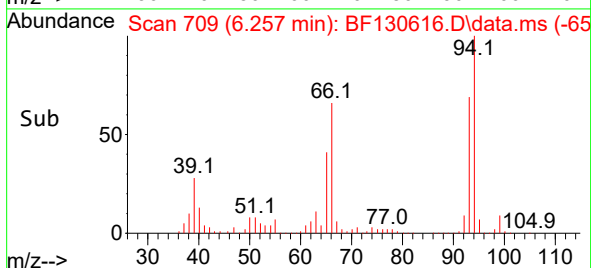
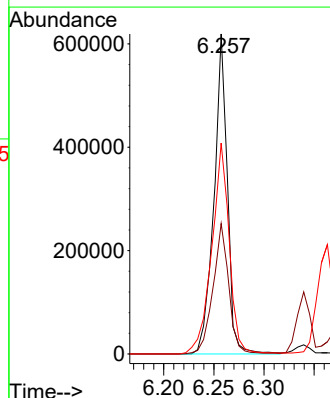
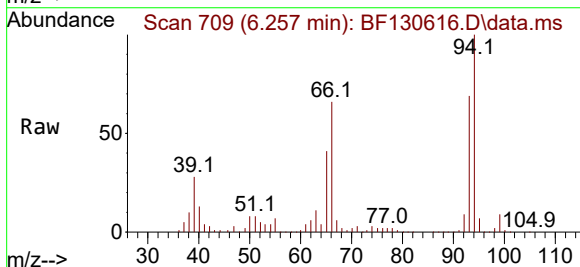
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

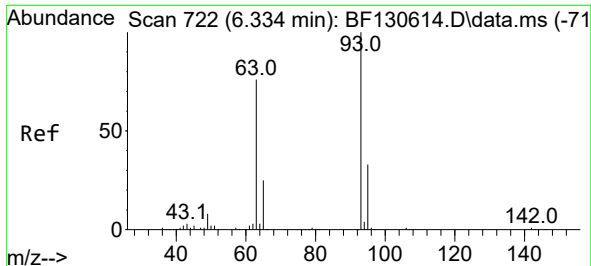
Tgt Ion: 77 Resp: 294618  
Ion Ratio Lower Upper  
77 100  
105 100.6 83.0 123.0  
106 94.4 77.8 117.8



#10  
Phenol  
Concen: 55.322 ng  
RT: 6.257 min Scan# 709  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion: 94 Resp: 578029  
Ion Ratio Lower Upper  
94 100  
65 40.7 21.2 61.2  
66 65.9 46.9 86.9

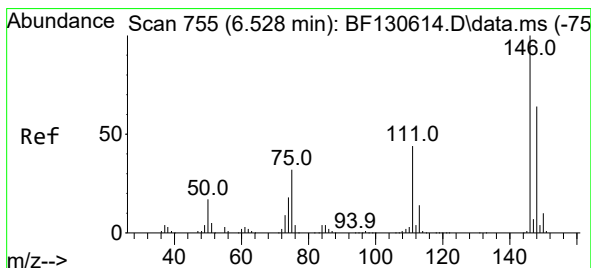
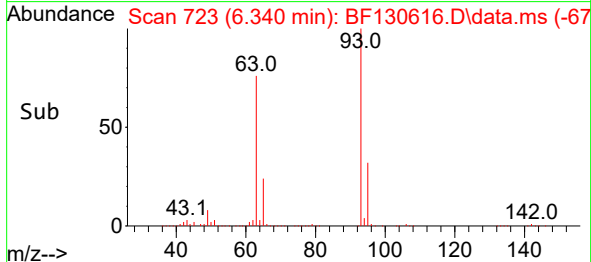
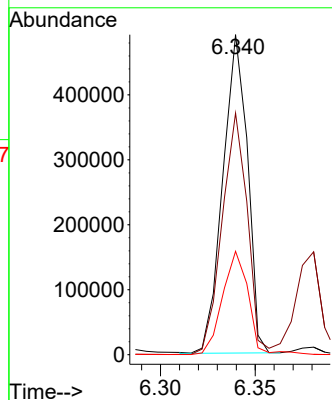
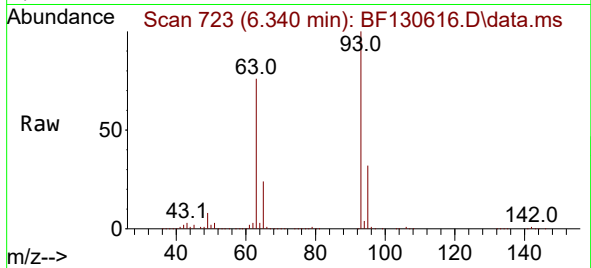




#11  
bis(2-Chloroethyl)ether  
Concen: 58.734 ng  
RT: 6.340 min Scan# 722  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

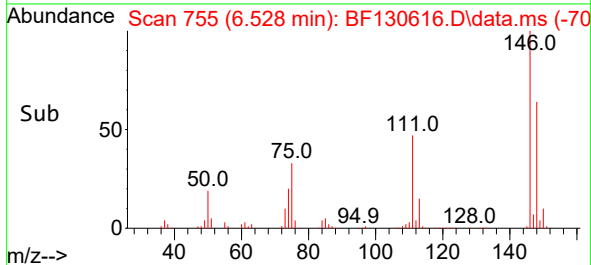
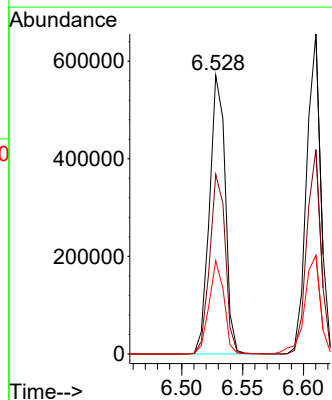
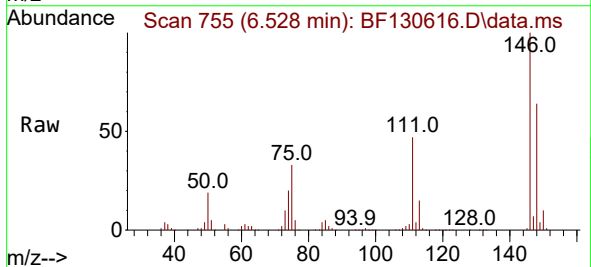
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

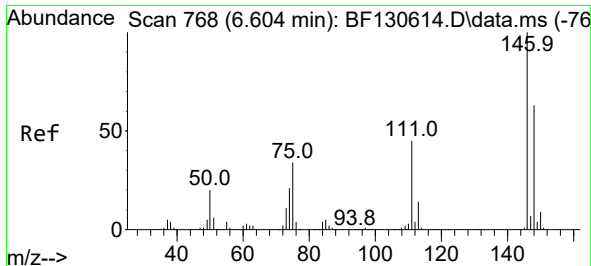
Tgt Ion: 93 Resp: 442635  
Ion Ratio Lower Upper  
93 100  
63 75.5 56.1 96.1  
95 32.3 12.4 52.4



#12  
1,3-Dichlorobenzene  
Concen: 57.456 ng  
RT: 6.528 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:146 Resp: 513166  
Ion Ratio Lower Upper  
146 100  
148 64.5 51.3 76.9  
75 33.5 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 58.296 ng

RT: 6.610 min Scan# 768

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

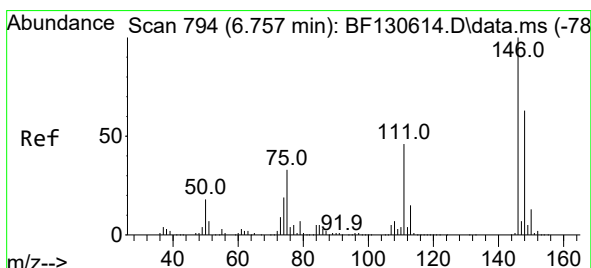
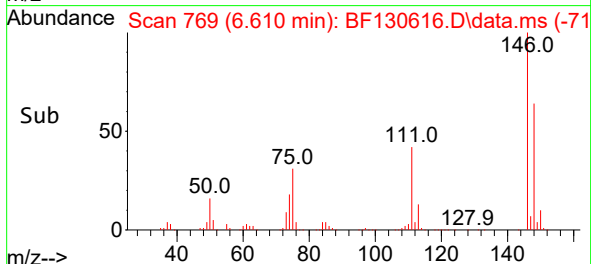
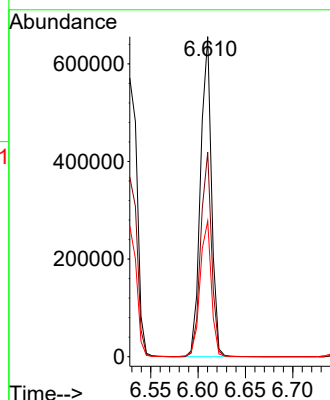
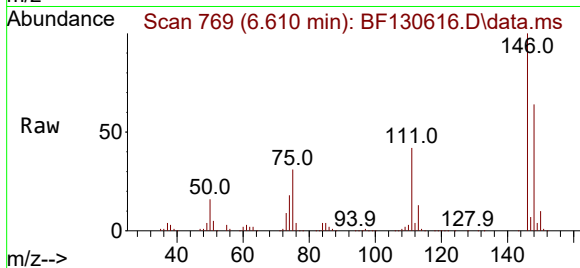
Tgt Ion:146 Resp: 530958

Ion Ratio Lower Upper

146 100

148 63.9 50.1 75.1

111 42.4 35.9 53.9



#14

1,2-Dichlorobenzene

Concen: 50.932 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

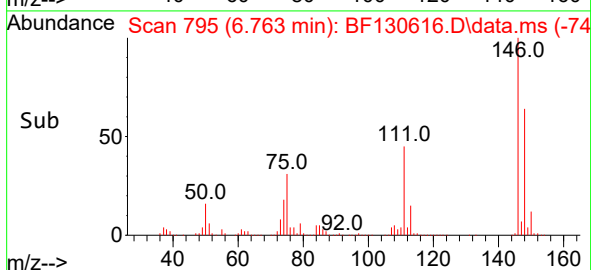
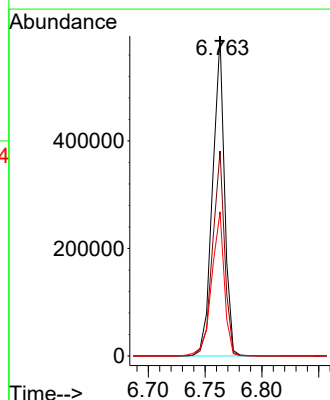
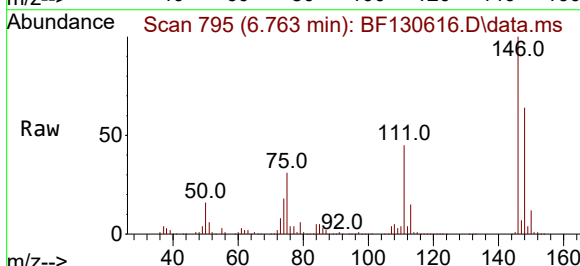
Tgt Ion:146 Resp: 433342

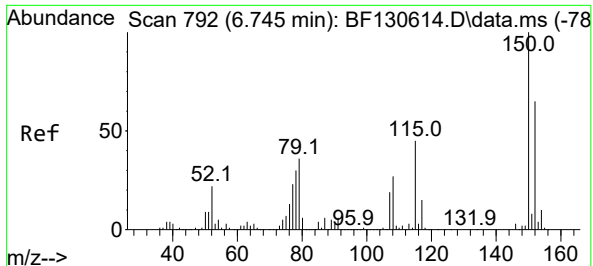
Ion Ratio Lower Upper

146 100

148 64.1 50.5 75.7

111 45.1 37.2 55.8





#15

Benzyl Alcohol

Concen: 47.034 ng

RT: 6.751 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

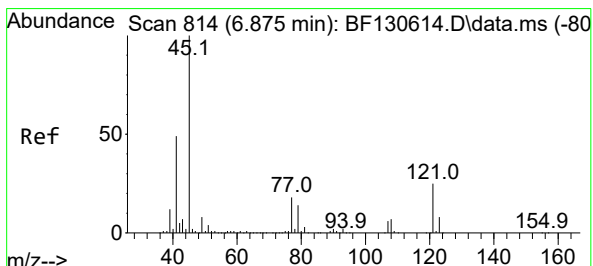
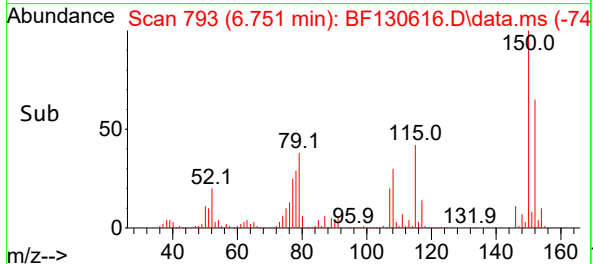
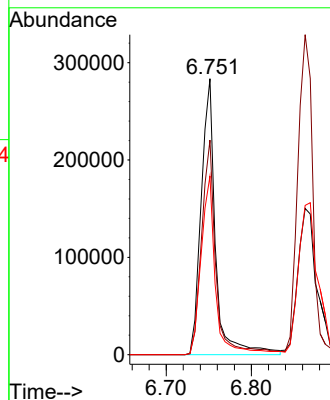
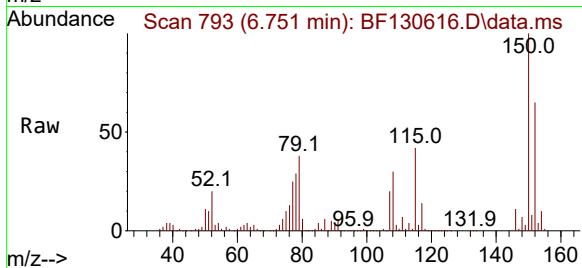
Tgt Ion: 79 Resp: 332480

Ion Ratio Lower Upper

79 100

108 77.7 59.7 89.5

77 64.7 51.8 77.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.581 ng

RT: 6.881 min Scan# 815

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

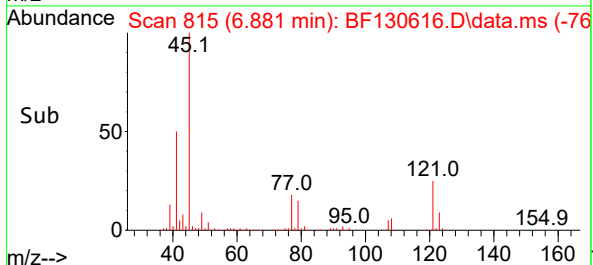
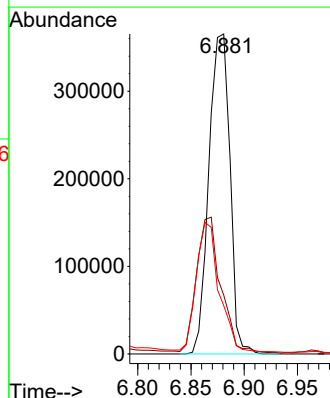
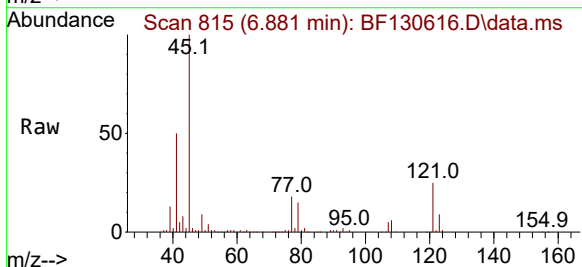
Tgt Ion: 45 Resp: 501020

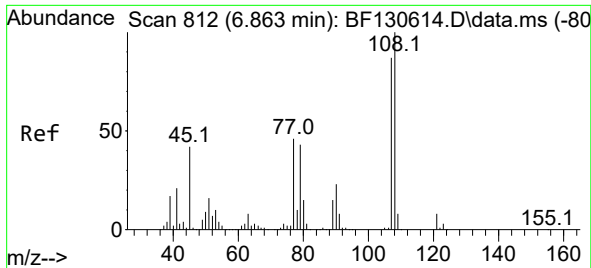
Ion Ratio Lower Upper

45 100

77 18.4 0.0 38.7

79 15.1 0.0 34.6

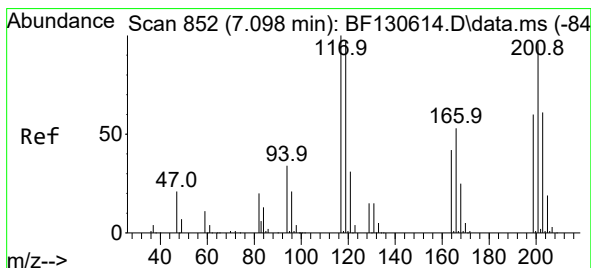
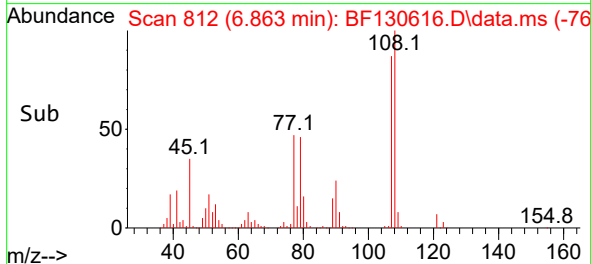
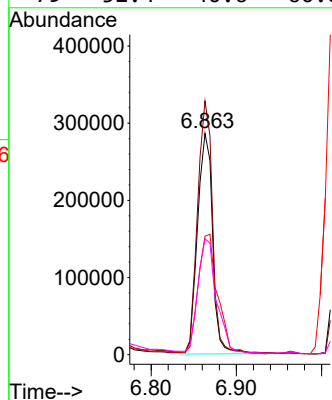
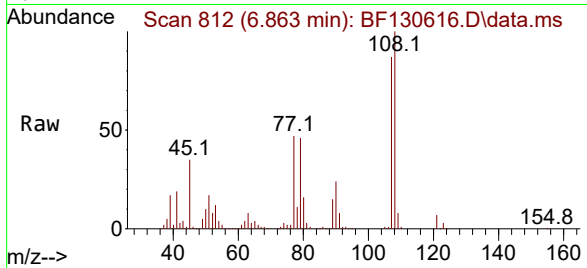




#17  
2-Methylphenol  
Concen: 53.361 ng  
RT: 6.863 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

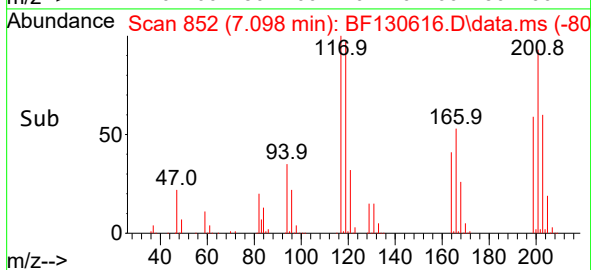
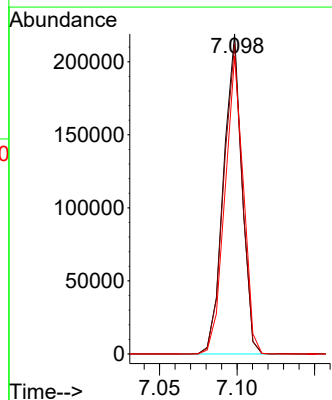
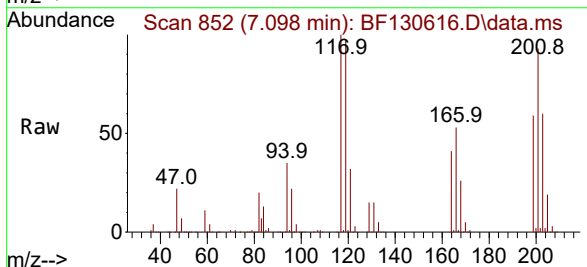
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

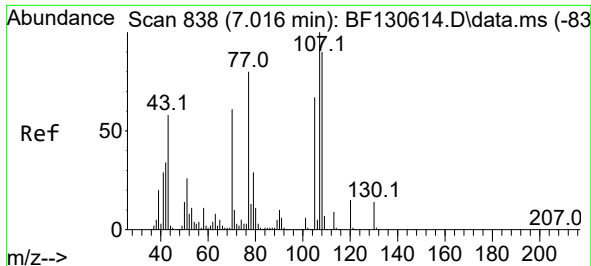
Tgt Ion:107 Resp: 352097  
Ion Ratio Lower Upper  
107 100  
108 114.6 92.2 138.2  
77 53.5 42.7 64.1  
79 52.4 40.6 60.8



#18  
Hexachloroethane  
Concen: 50.389 ng  
RT: 7.098 min Scan# 852  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:117 Resp: 180903  
Ion Ratio Lower Upper  
117 100  
119 97.1 77.6 116.4  
201 93.1 77.0 115.6





#19

n-Nitroso-di-n-propylamine

Concen: 53.276 ng

RT: 7.028 min Scan# 840

Delta R.T. 0.012 min

Lab File: BF130616.D

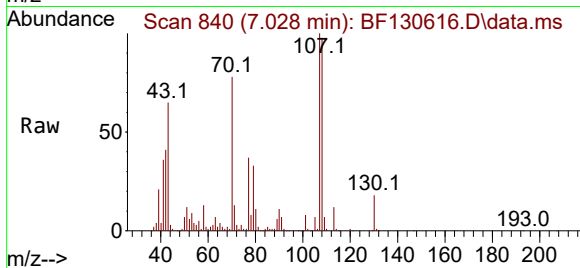
Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 320515

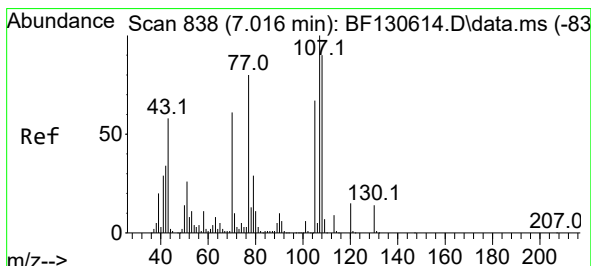
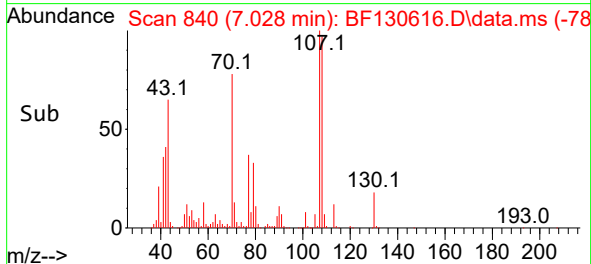
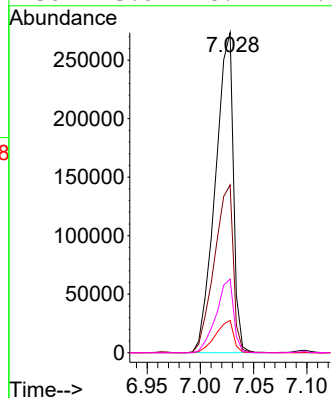
Ion Ratio Lower Upper

70 100

42 52.4 44.3 66.5

101 10.1 7.9 11.9

130 23.0 18.1 27.1



#20

3+4-Methylphenols

Concen: 56.500 ng

RT: 7.022 min Scan# 839

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion: 107 Resp: 484298

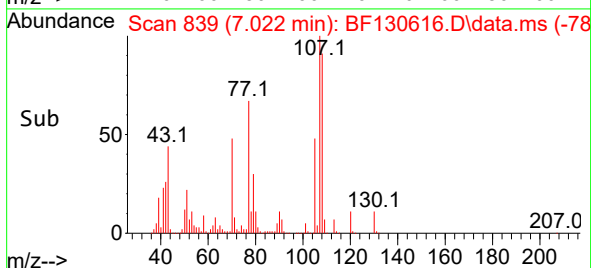
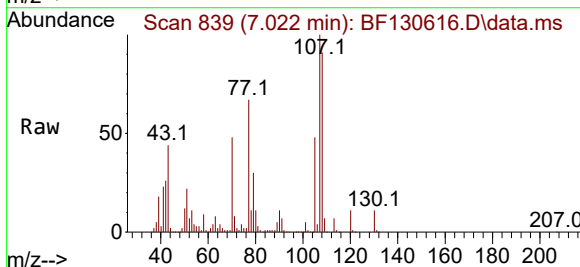
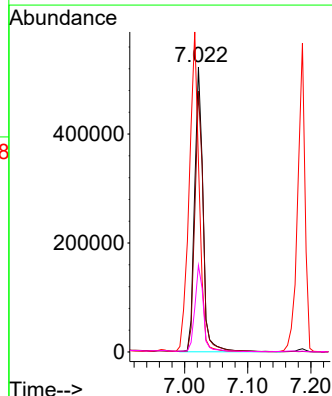
Ion Ratio Lower Upper

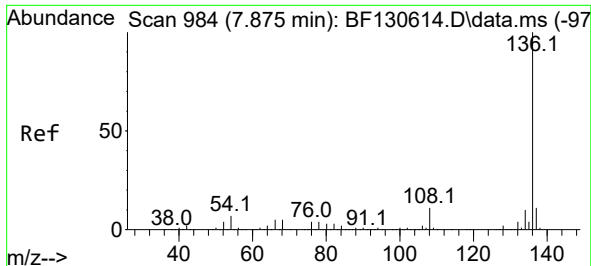
107 100

108 91.4 69.7 109.7

77 66.8 59.7 99.7

79 30.4 9.5 49.5

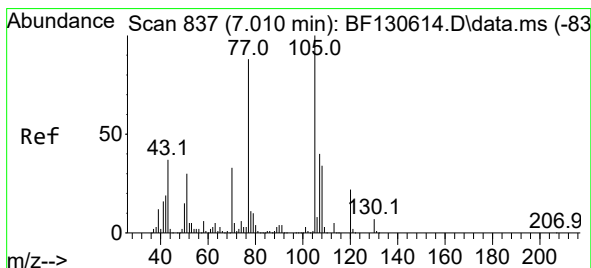
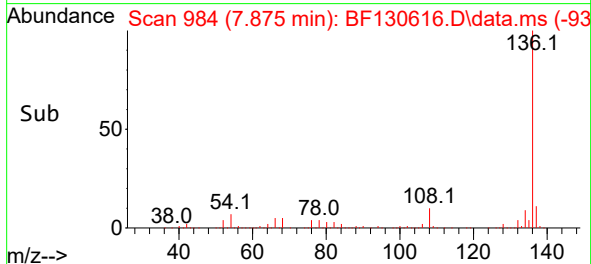
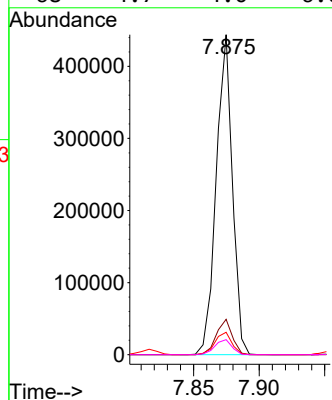
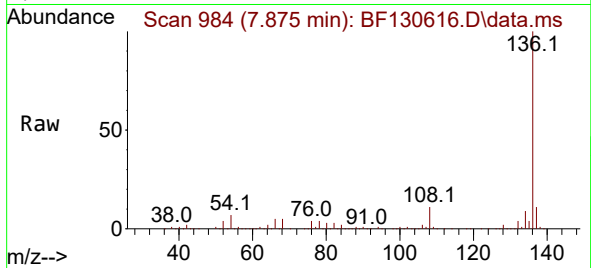




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 7.875 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

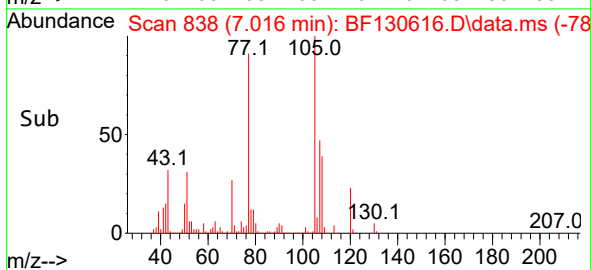
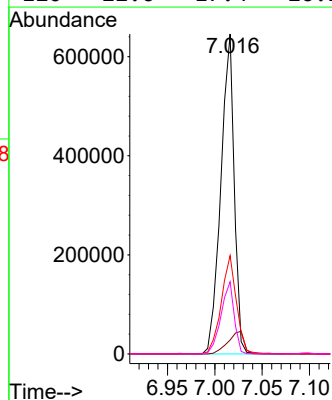
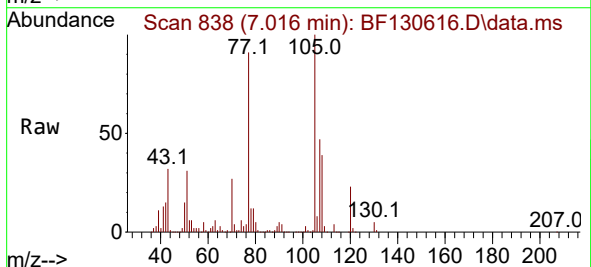
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

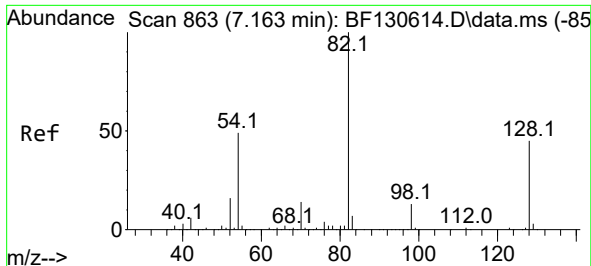
Tgt Ion:136 Resp: 380229  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.4 12.6  
54 7.0 5.5 8.3  
68 4.7 4.0 6.0



#22  
Acetophenone  
Concen: 68.480 ng  
RT: 7.016 min Scan# 838  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:105 Resp: 636597  
Ion Ratio Lower Upper  
105 100  
71 4.3 4.2 6.4  
51 30.8 24.3 36.5  
120 22.6 17.4 26.2





#23

Nitrobenzene-d5

Concen: 122.842 ng

RT: 7.169 min Scan# 864

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

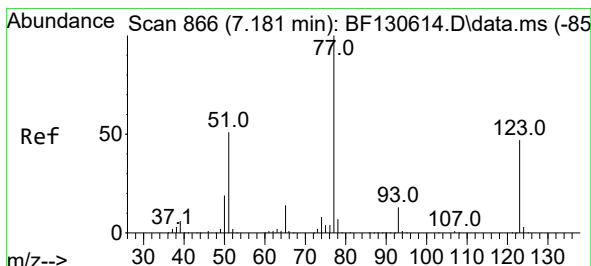
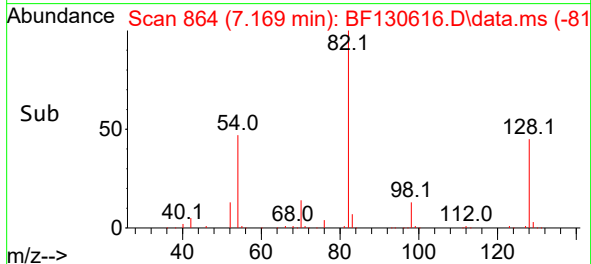
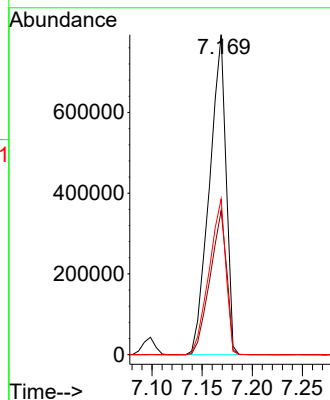
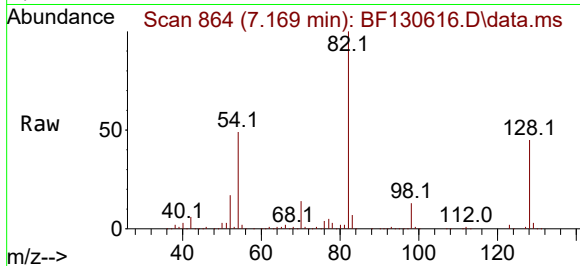
Tgt Ion: 82 Resp: 914261

Ion Ratio Lower Upper

82 100

128 45.0 35.8 53.6

54 48.6 39.3 58.9



#24

Nitrobenzene

Concen: 60.475 ng

RT: 7.187 min Scan# 867

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

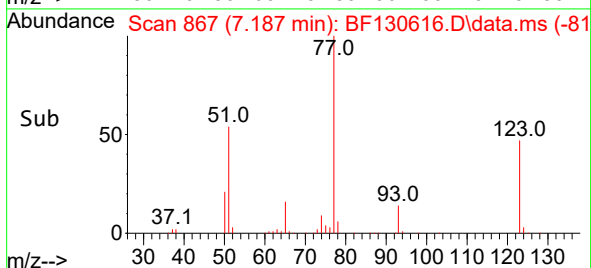
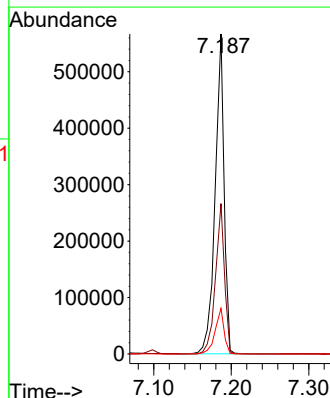
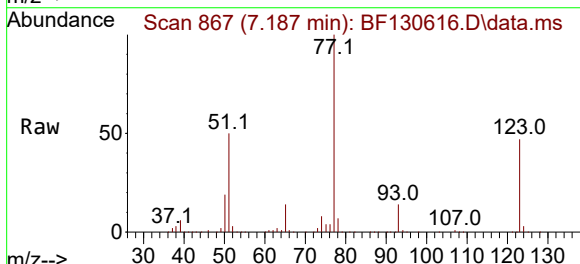
Tgt Ion: 77 Resp: 457017

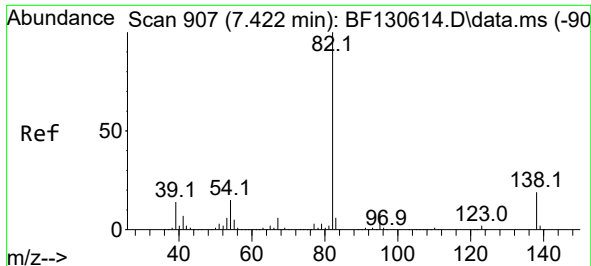
Ion Ratio Lower Upper

77 100

123 47.0 37.5 56.3

65 14.3 11.0 16.4

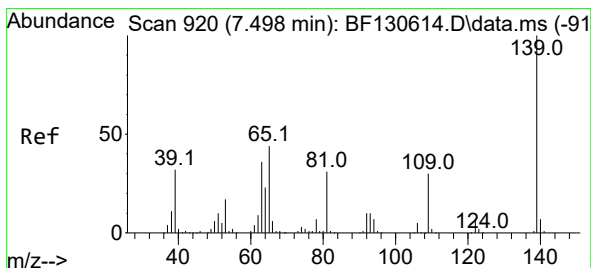
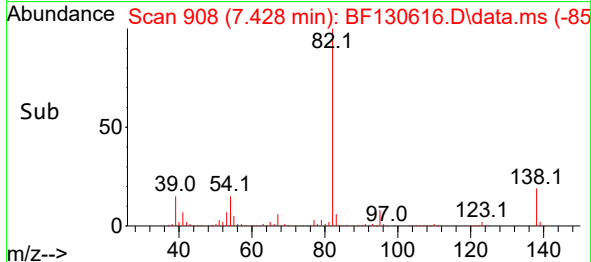
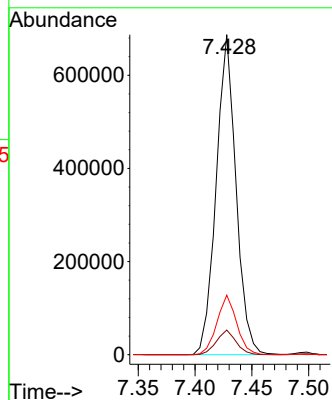
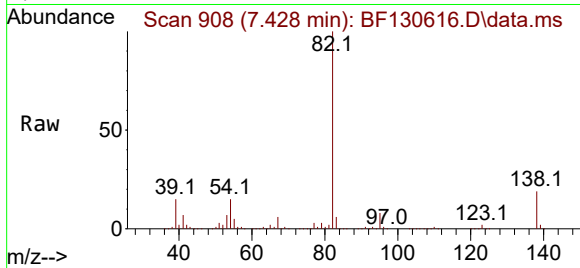




#25  
Isophorone  
Concen: 69.598 ng  
RT: 7.428 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

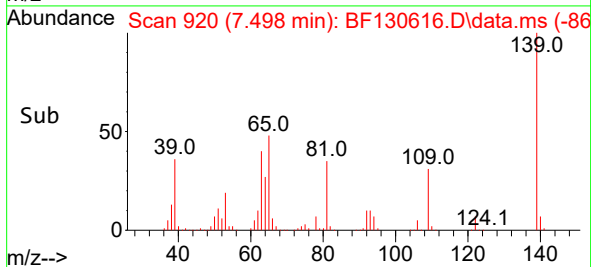
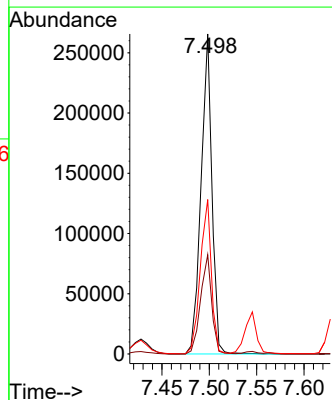
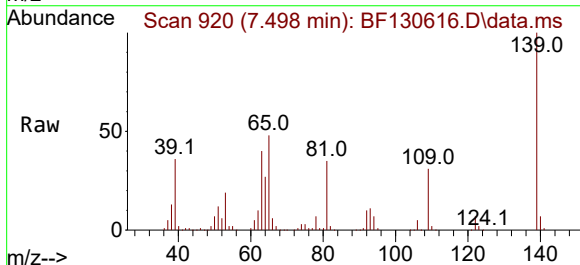
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

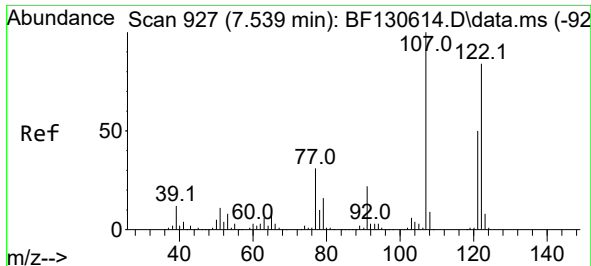
Tgt Ion: 82 Resp: 834871  
Ion Ratio Lower Upper  
82 100  
95 7.7 6.1 9.1  
138 18.6 14.9 22.3



#26  
2-Nitrophenol  
Concen: 68.549 ng  
RT: 7.498 min Scan# 920  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:139 Resp: 212360  
Ion Ratio Lower Upper  
139 100  
109 31.0 23.9 35.9  
65 48.3 34.9 52.3





#27

2,4-Dimethylphenol

Concen: 60.671 ng

RT: 7.545 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

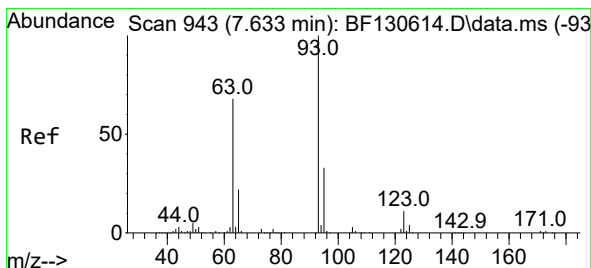
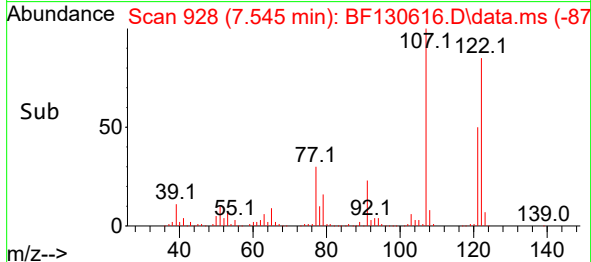
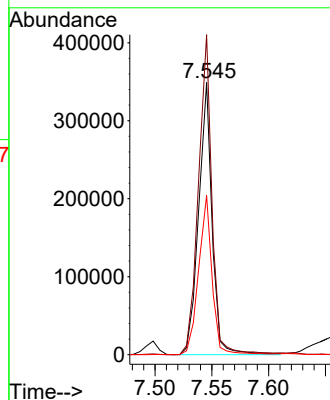
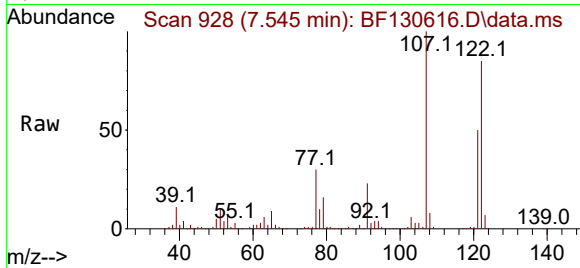
Tgt Ion:122 Resp: 289398

Ion Ratio Lower Upper

122 100

107 117.6 94.9 142.3

121 58.5 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 59.740 ng

RT: 7.640 min Scan# 944

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

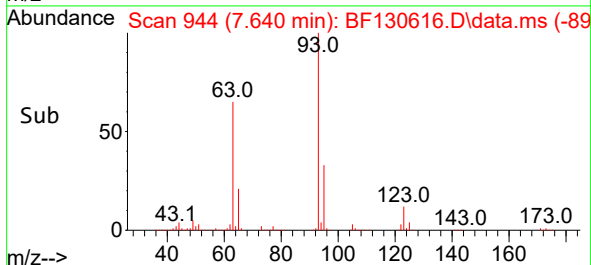
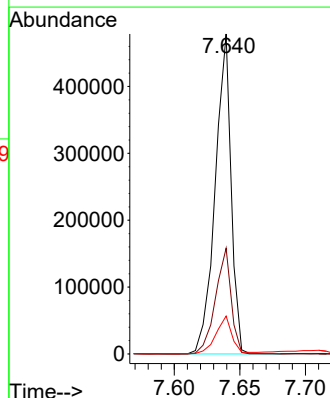
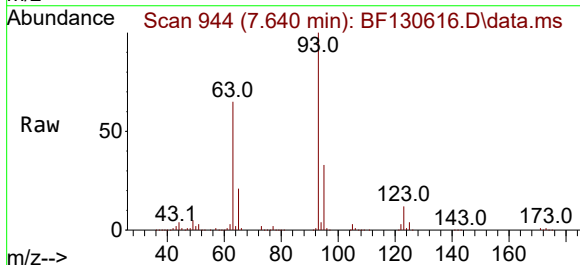
Tgt Ion: 93 Resp: 403518

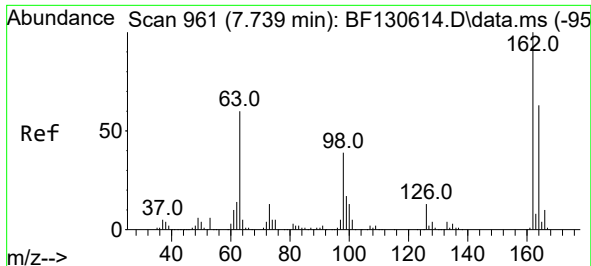
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 11.9 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 63.300 ng

RT: 7.745 min Scan# 9

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

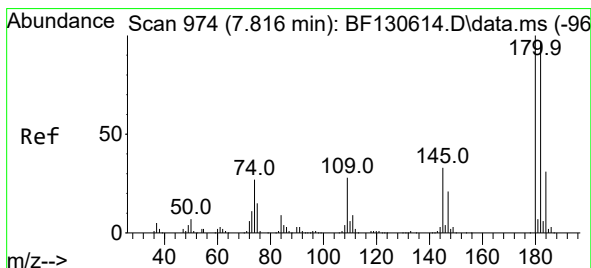
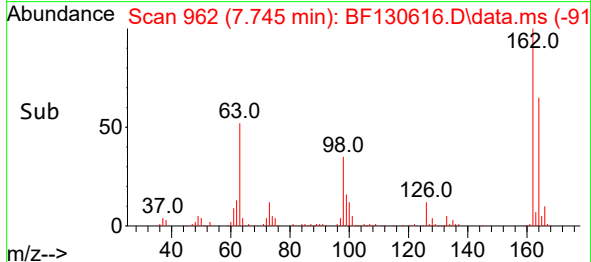
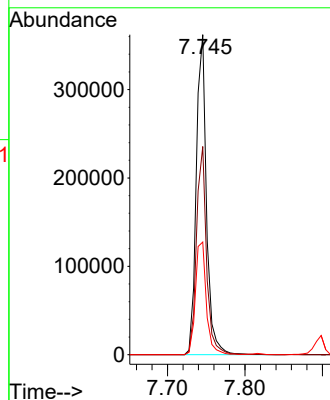
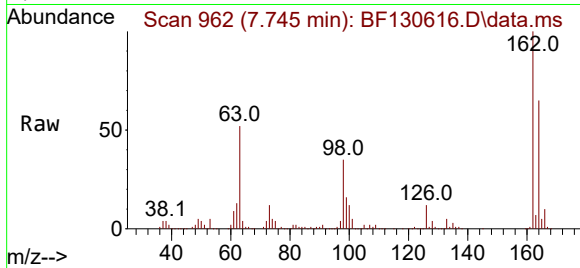
Tgt Ion:162 Resp: 330878

Ion Ratio Lower Upper

162 100

164 65.1 42.8 82.8

98 35.2 18.6 58.6



#30

1,2,4-Trichlorobenzene

Concen: 62.526 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

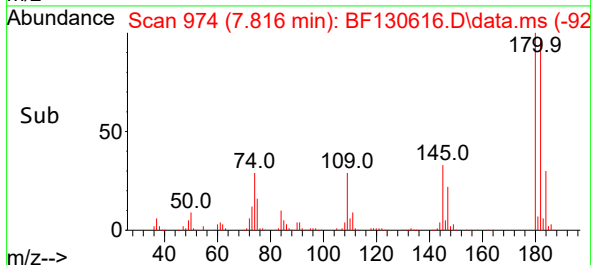
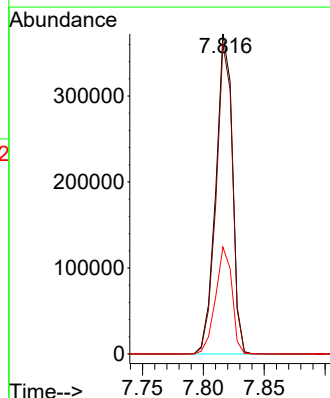
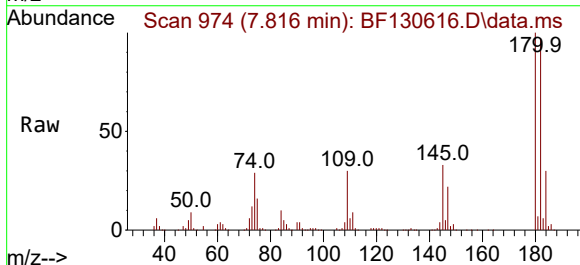
Tgt Ion:180 Resp: 353356

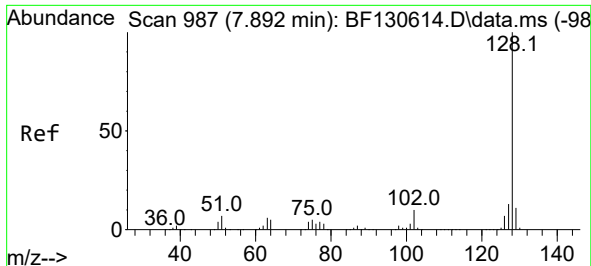
Ion Ratio Lower Upper

180 100

182 96.7 78.0 117.0

145 33.4 26.7 40.1

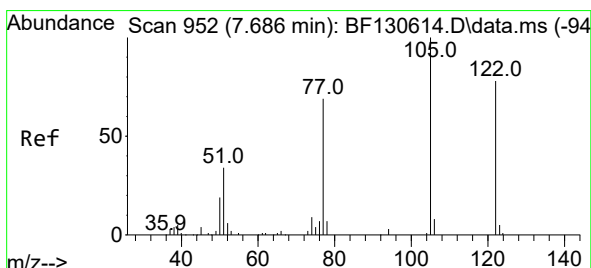
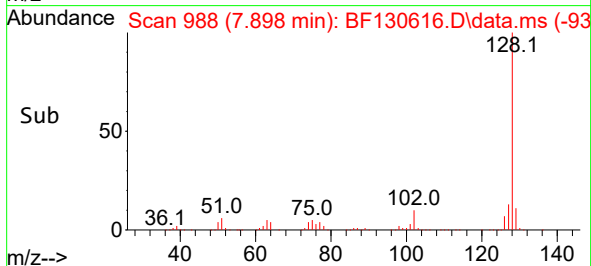
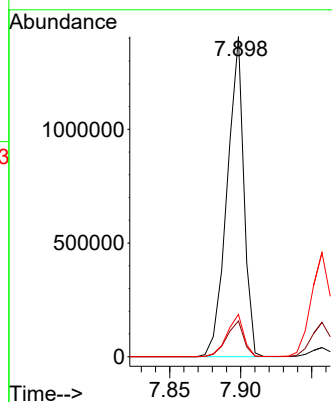
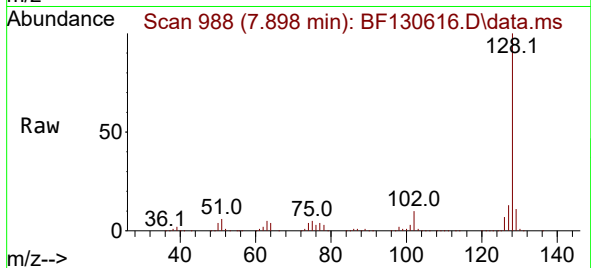




#31  
Naphthalene  
Concen: 58.994 ng  
RT: 7.898 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

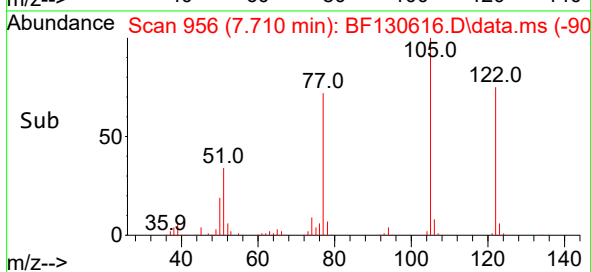
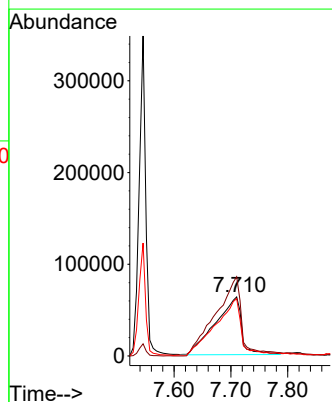
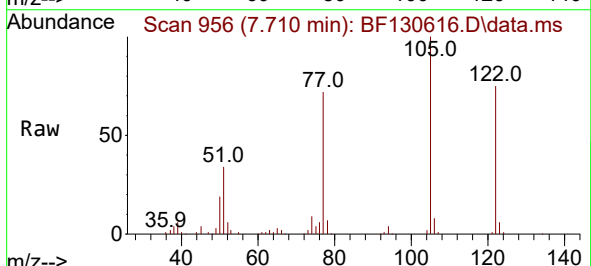
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

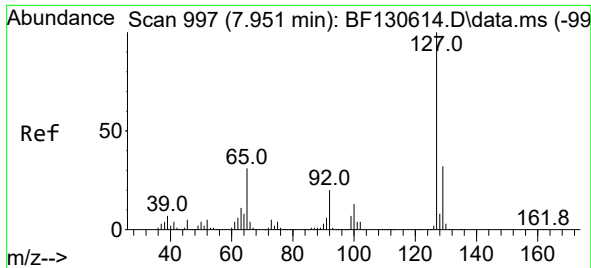
Tgt Ion:128 Resp: 1155625  
Ion Ratio Lower Upper  
128 100  
129 11.2 9.0 13.4  
127 13.2 10.3 15.5



#32  
Benzoic acid  
Concen: 55.342 ng  
RT: 7.710 min Scan# 956  
Delta R.T. 0.024 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:122 Resp: 204143  
Ion Ratio Lower Upper  
122 100  
105 134.1 104.8 144.8  
77 97.2 68.2 108.2

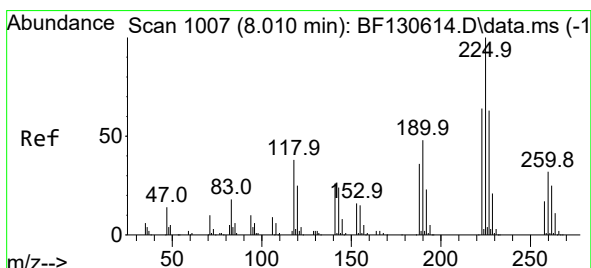
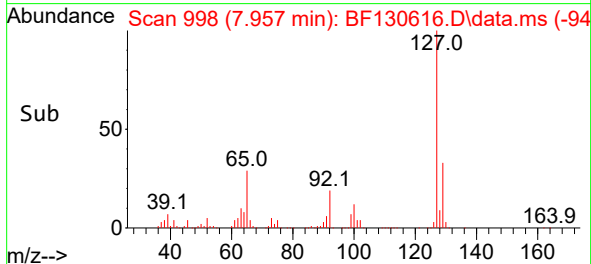
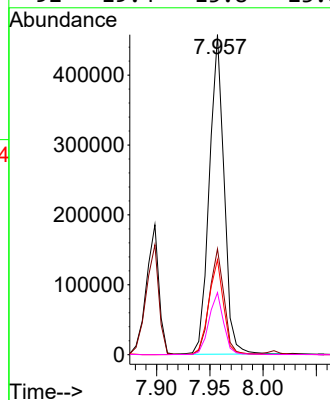
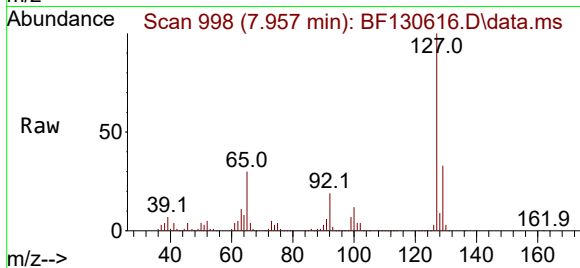




#33  
4-Chloroaniline  
Concen: 59.093 ng  
RT: 7.957 min Scan# 997  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

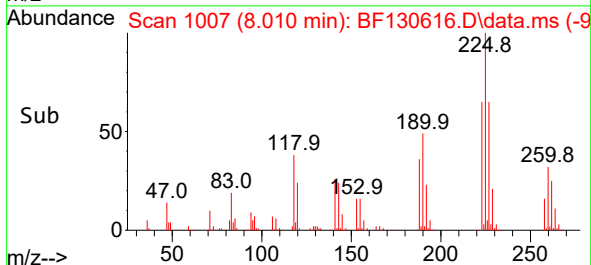
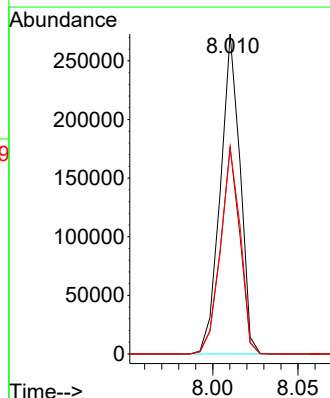
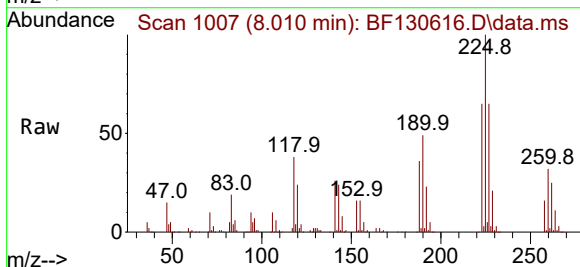
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

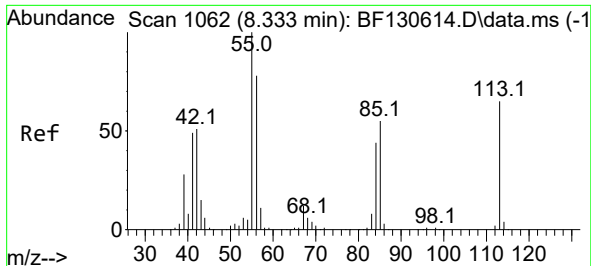
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:127 | Resp: | 440258 |
| Ion | Ratio   | Lower | Upper  |
| 127 | 100     |       |        |
| 129 | 33.0    | 25.7  | 38.5   |
| 65  | 29.7    | 24.7  | 37.1   |
| 92  | 19.4    | 15.8  | 23.8   |



#34  
Hexachlorobutadiene  
Concen: 60.696 ng  
RT: 8.010 min Scan# 1007  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

|             |              |
|-------------|--------------|
| Tgt Ion:225 | Resp: 219218 |
| Ion Ratio   | Lower Upper  |
| 225 100     |              |
| 223 64.6    | 51.5 77.3    |
| 227 64.5    | 50.4 75.6    |

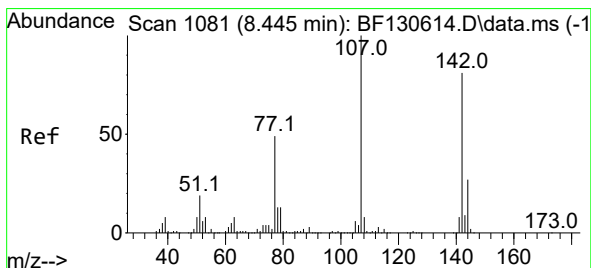
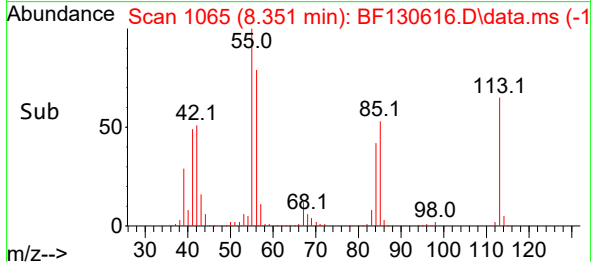
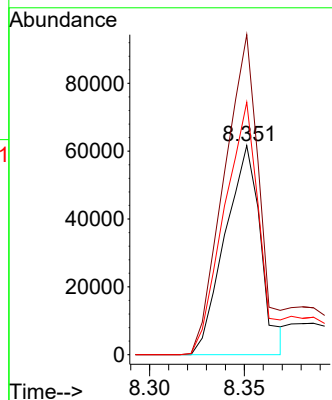
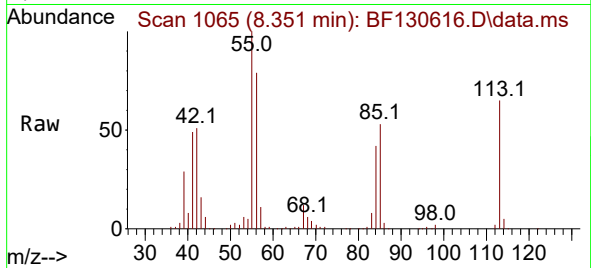




#35  
 Caprolactam  
 Concen: 53.791 ng  
 RT: 8.351 min Scan# 1065  
 Delta R.T. 0.018 min  
 Lab File: BF130616.D  
 Acq: 11 Oct 2022 13:54

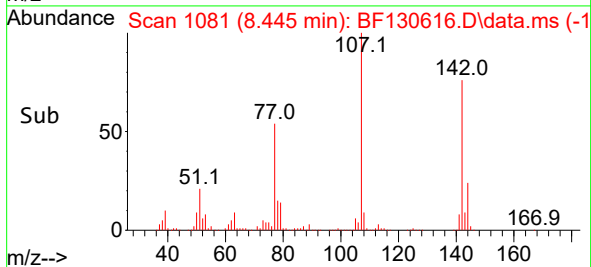
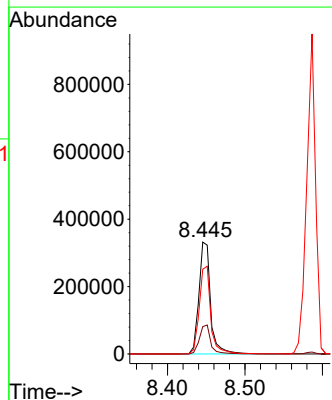
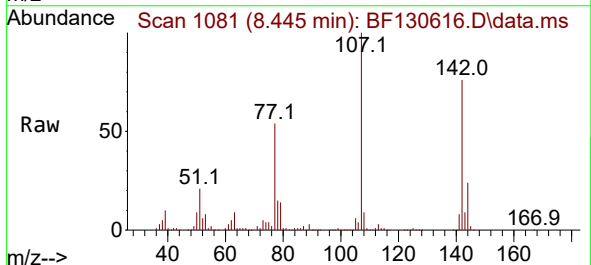
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

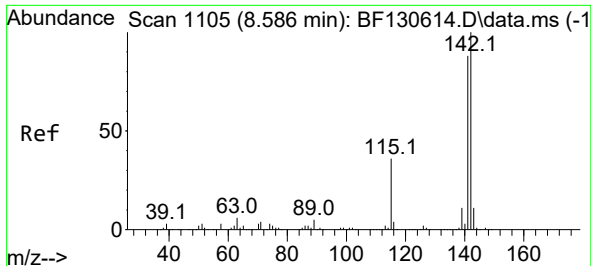
Tgt Ion:113 Resp: 80606  
 Ion Ratio Lower Upper  
 113 100  
 55 153.1 134.3 174.3  
 56 120.7 101.0 141.0



#36  
 4-Chloro-3-methylphenol  
 Concen: 59.835 ng  
 RT: 8.445 min Scan# 1081  
 Delta R.T. 0.000 min  
 Lab File: BF130616.D  
 Acq: 11 Oct 2022 13:54

Tgt Ion:107 Resp: 346672  
 Ion Ratio Lower Upper  
 107 100  
 144 24.4 21.9 32.9  
 142 75.8 64.6 96.8

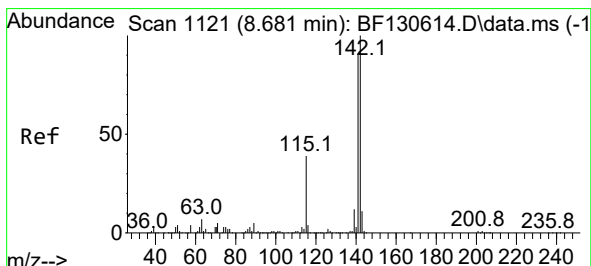
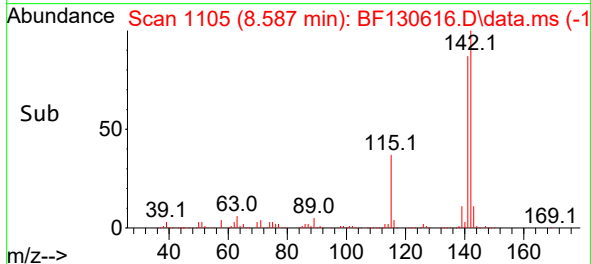
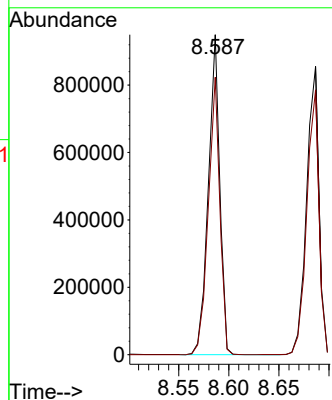
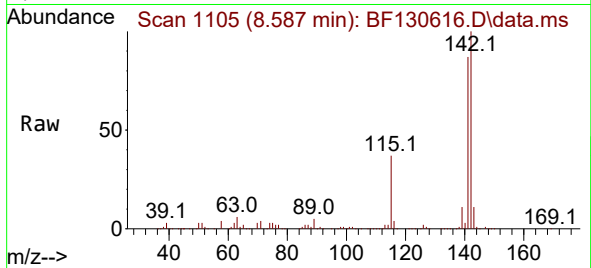




#37  
2-Methylnaphthalene  
Concen: 60.732 ng  
RT: 8.587 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

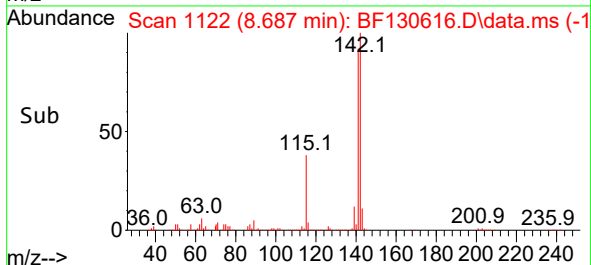
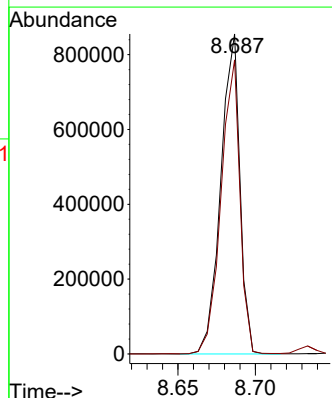
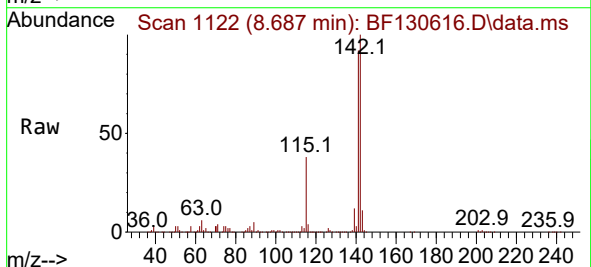
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

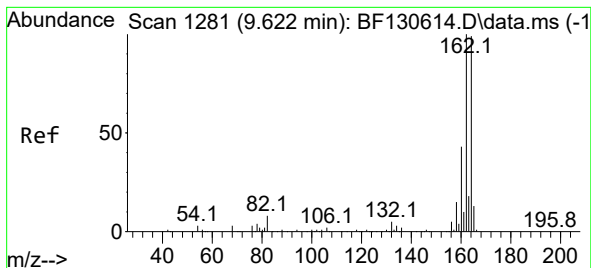
Tgt Ion:142 Resp: 758521  
Ion Ratio Lower Upper  
142 100  
141 86.7 70.7 106.1



#38  
1-Methylnaphthalene  
Concen: 61.021 ng  
RT: 8.687 min Scan# 1122  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:142 Resp: 732141  
Ion Ratio Lower Upper  
142 100  
141 91.9 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.622 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

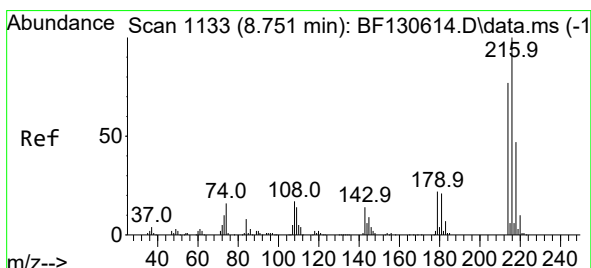
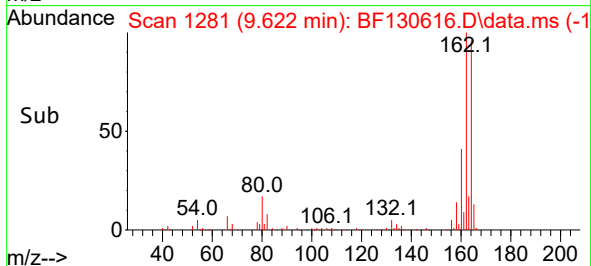
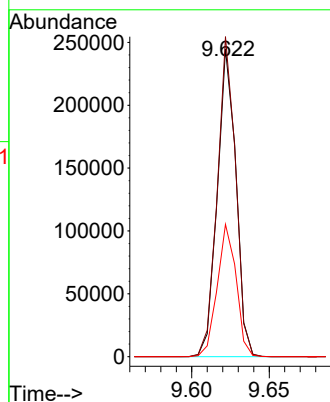
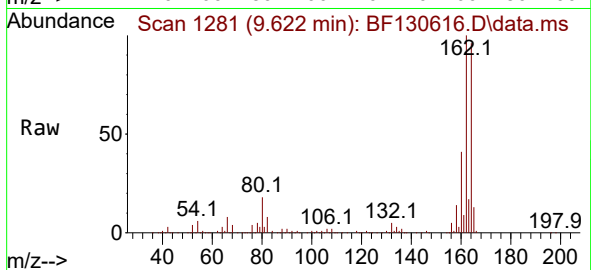
Tgt Ion:164 Resp: 204588

Ion Ratio Lower Upper

164 100

162 103.9 81.0 121.4

160 43.0 34.5 51.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 59.336 ng

RT: 8.751 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion:216 Resp: 331292

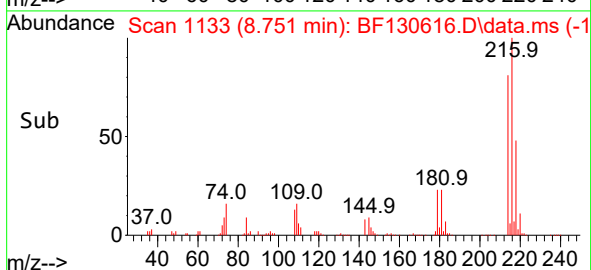
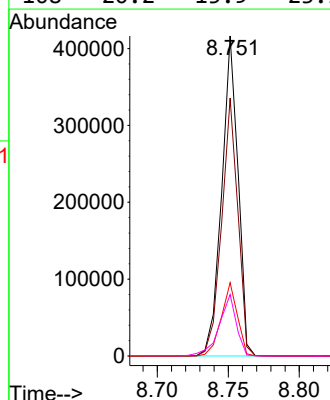
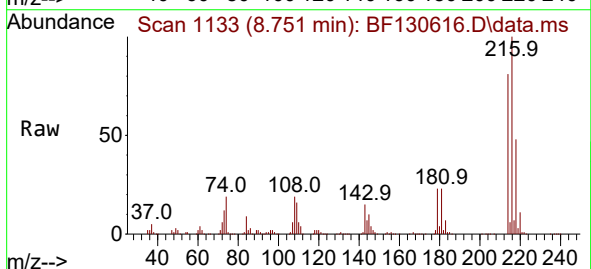
Ion Ratio Lower Upper

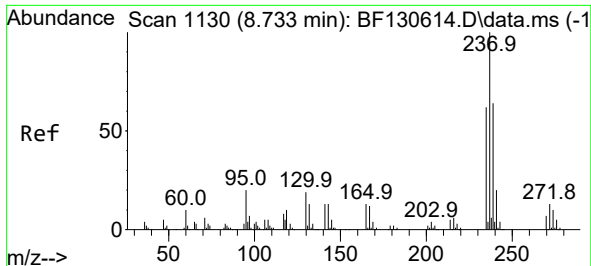
216 100

214 80.0 62.1 93.1

179 22.7 18.6 27.8

108 20.2 15.9 23.9

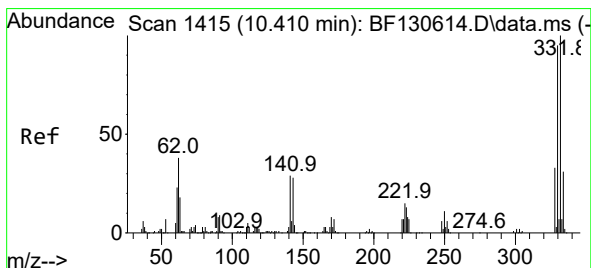
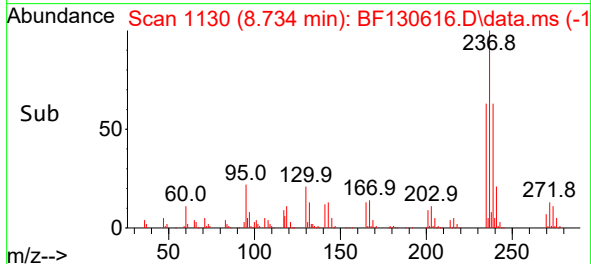
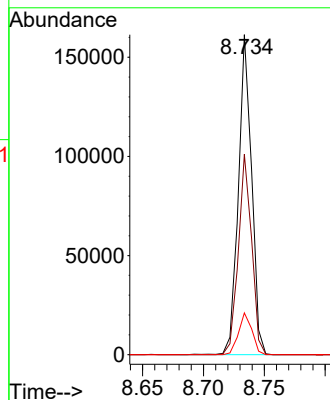
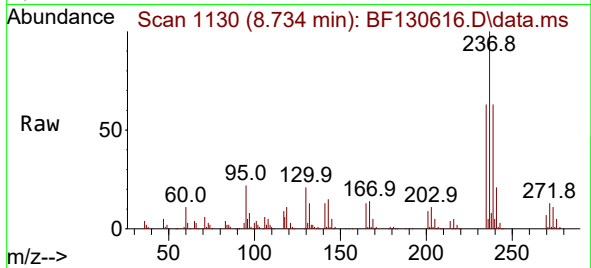




#41  
Hexachlorocyclopentadiene  
Concen: 40.659 ng  
RT: 8.734 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

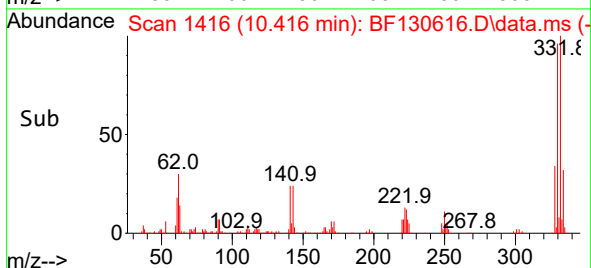
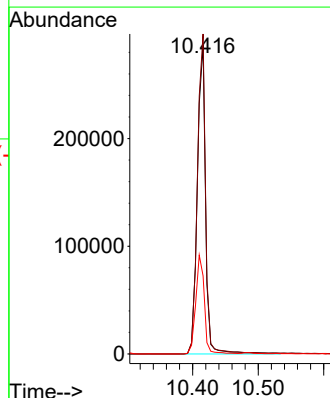
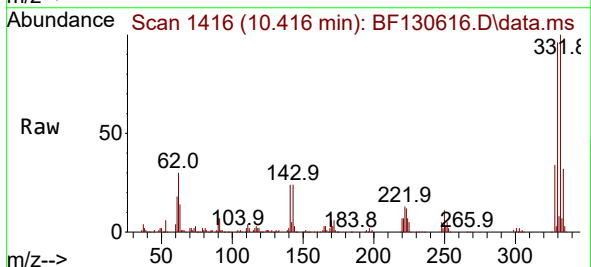
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC060

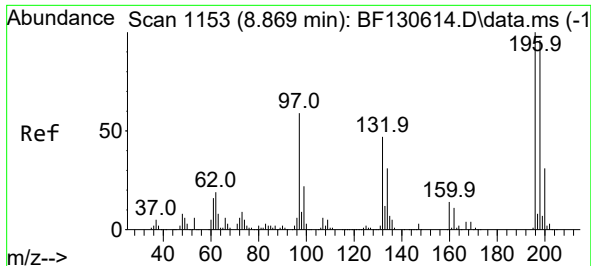
Tgt Ion:237 Resp: 121541  
Ion Ratio Lower Upper  
237 100  
235 62.7 42.2 82.2  
272 13.1 0.0 32.6



#42  
2,4,6-Tribromophenol  
Concen: 128.645 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:330 Resp: 252188  
Ion Ratio Lower Upper  
330 100  
332 103.1 84.2 126.4  
141 33.2 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 58.838 ng

RT: 8.869 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

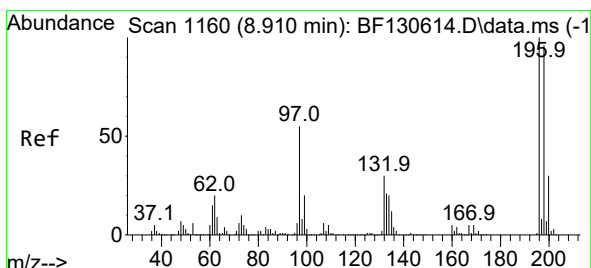
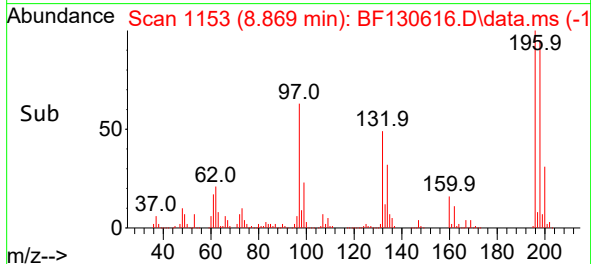
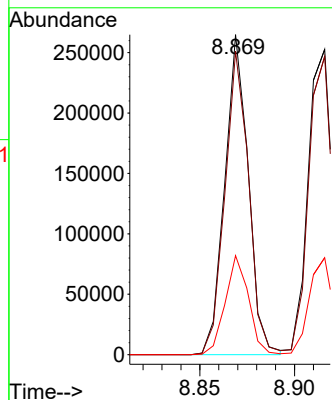
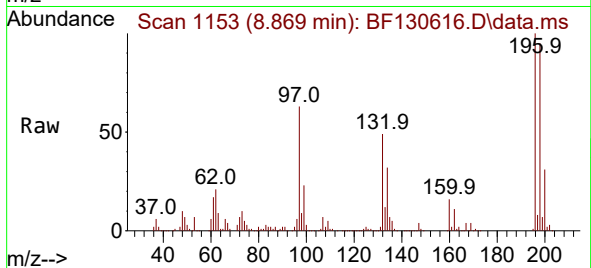
Tgt Ion:196 Resp: 229270

Ion Ratio Lower Upper

196 100

198 94.8 76.6 115.0

200 31.0 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 60.389 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Tgt Ion:196 Resp: 253929

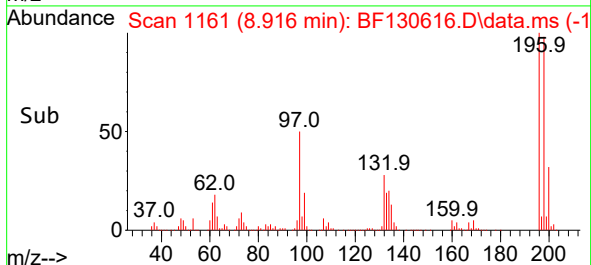
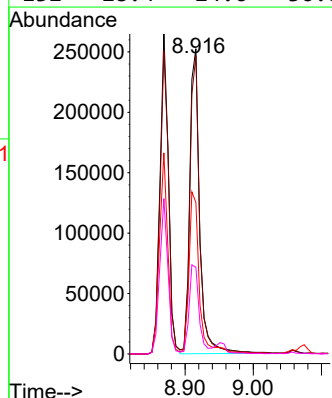
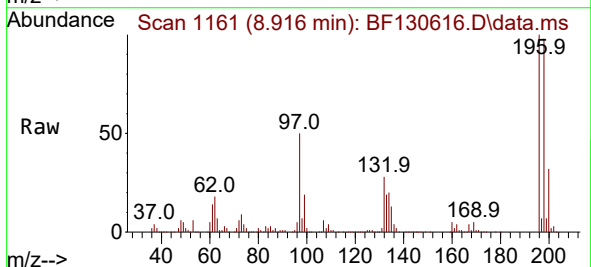
Ion Ratio Lower Upper

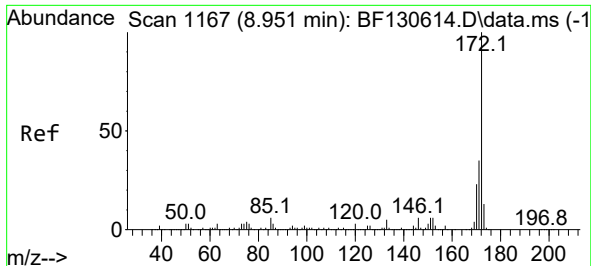
196 100

198 97.7 76.6 114.8

97 49.6 44.3 66.5

132 28.4 24.6 36.8





#45

2-Fluorobiphenyl

Concen: 113.636 ng

RT: 8.951 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

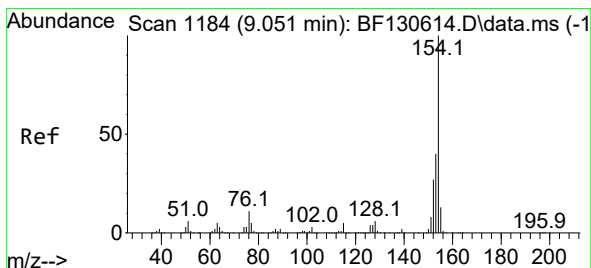
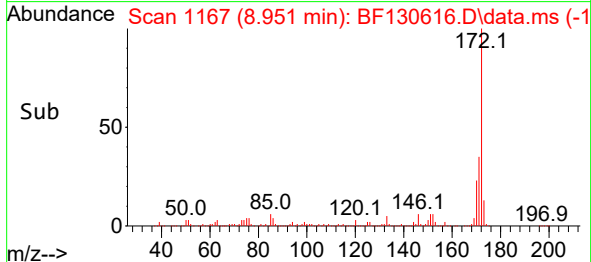
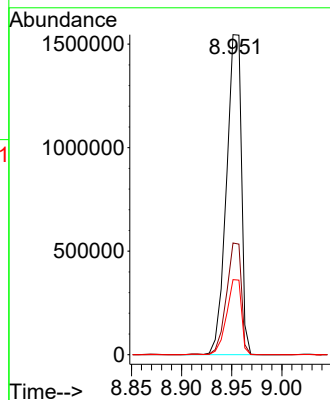
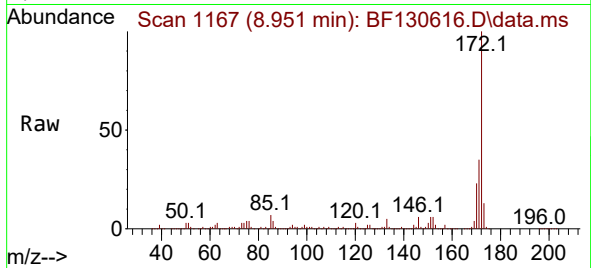
Tgt Ion:172 Resp: 1596533

Ion Ratio Lower Upper

172 100

171 34.9 27.8 41.8

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 57.351 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

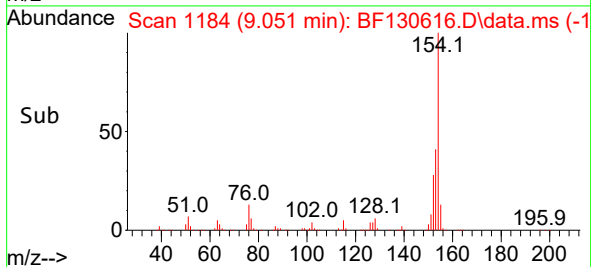
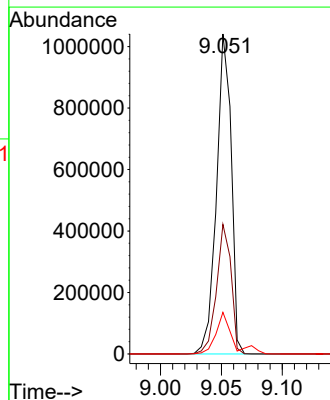
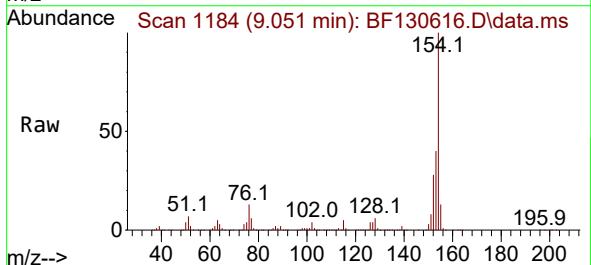
Tgt Ion:154 Resp: 876299

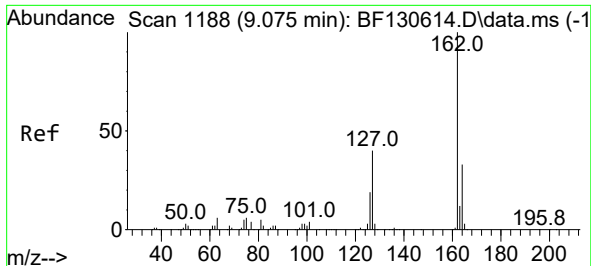
Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

76 13.0 0.0 30.8

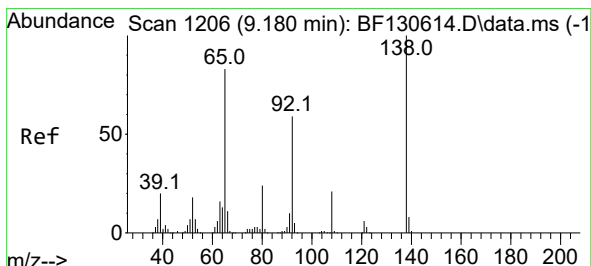
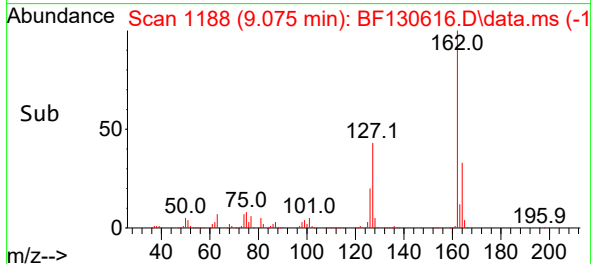
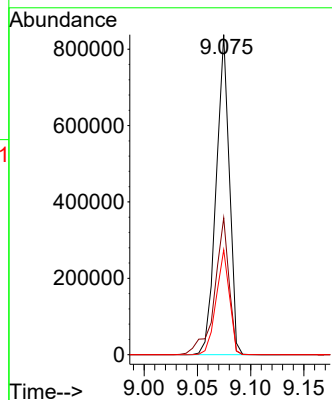
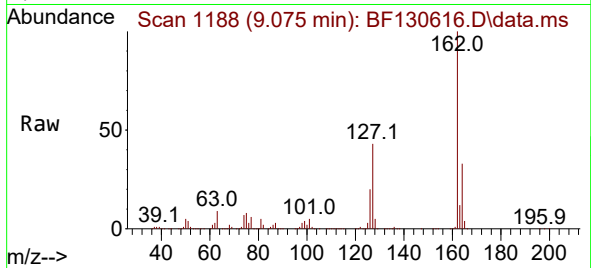




#47  
2-Chloronaphthalene  
Concen: 58.242 ng  
RT: 9.075 min Scan# 1188  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

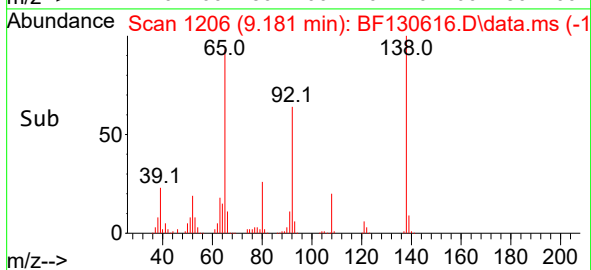
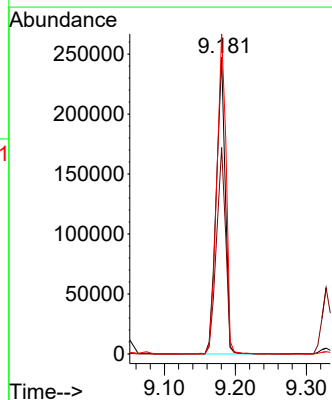
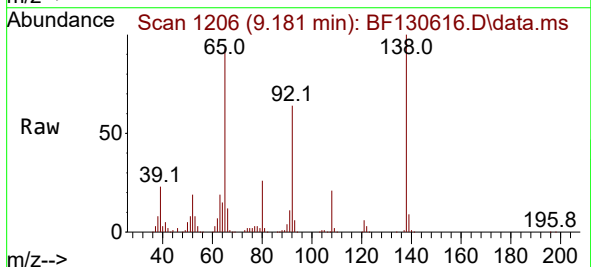
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

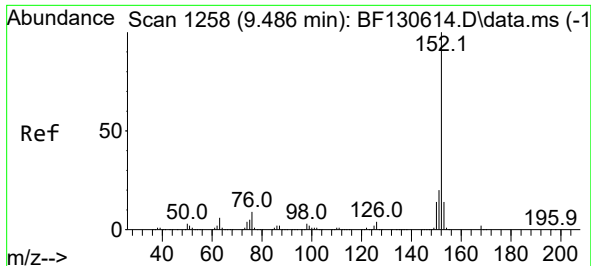
Tgt Ion:162 Resp: 719887  
Ion Ratio Lower Upper  
162 100  
127 42.7 32.6 49.0  
164 32.8 26.3 39.5



#48  
2-Nitroaniline  
Concen: 53.352 ng  
RT: 9.181 min Scan# 1206  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion: 65 Resp: 219944  
Ion Ratio Lower Upper  
65 100  
92 69.6 57.4 86.0  
138 107.9 96.7 145.1

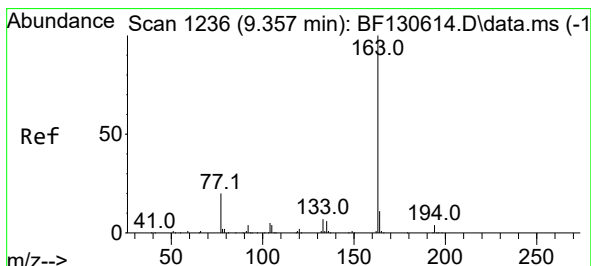
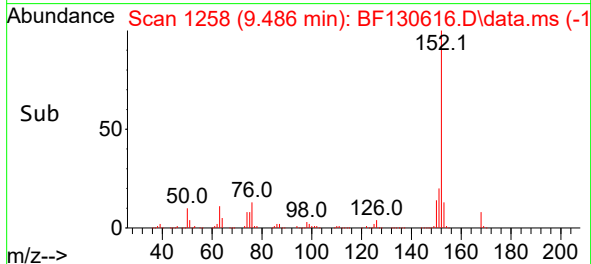
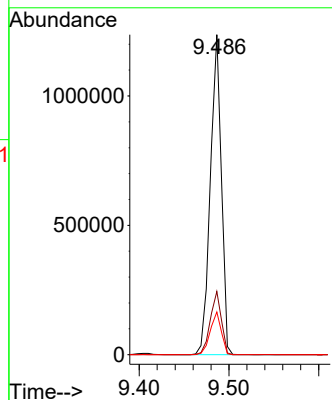
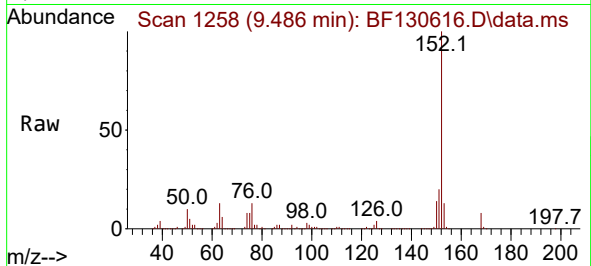




#49  
Acenaphthylene  
Concen: 56.819 ng  
RT: 9.486 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

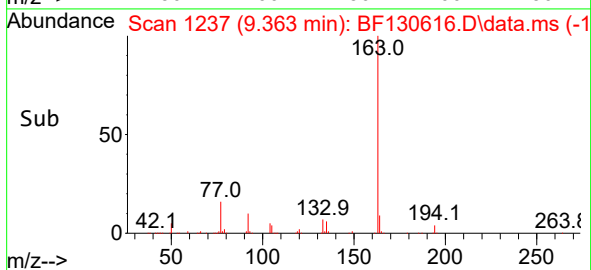
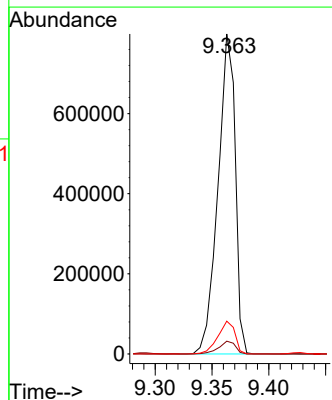
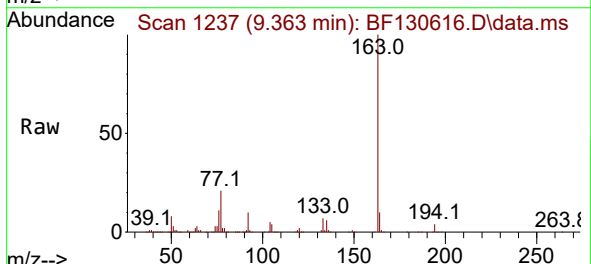
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

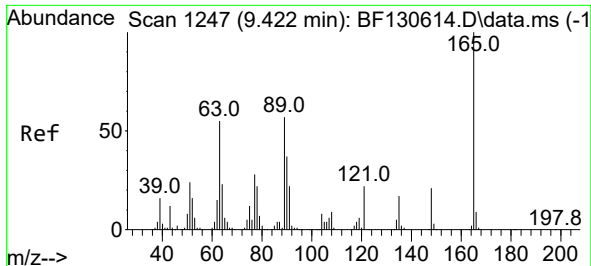
Tgt Ion:152 Resp: 1052975  
Ion Ratio Lower Upper  
152 100  
151 19.7 16.2 24.2  
153 13.3 10.8 16.2



#50  
Dimethylphthalate  
Concen: 59.807 ng  
RT: 9.363 min Scan# 1237  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:163 Resp: 845197  
Ion Ratio Lower Upper  
163 100  
194 4.0 3.0 4.6  
164 10.2 8.5 12.7

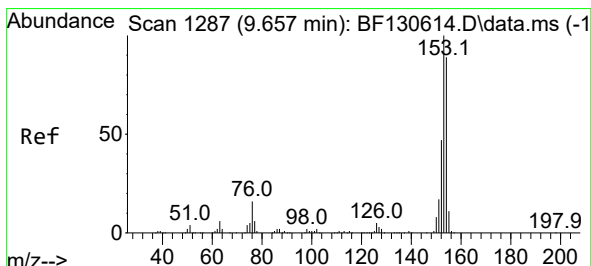
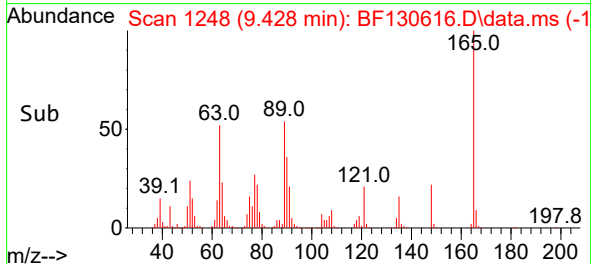
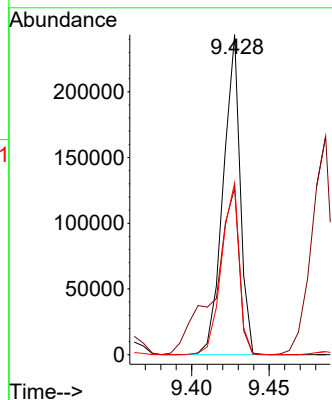
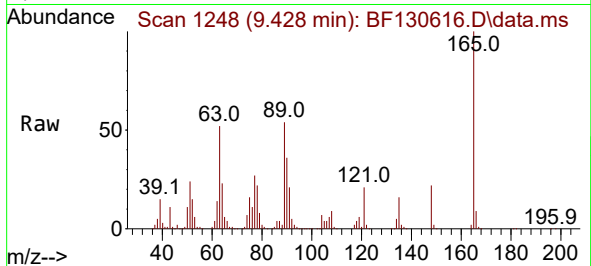




#51  
2,6-Dinitrotoluene  
Concen: 62.665 ng  
RT: 9.428 min Scan# 1247  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

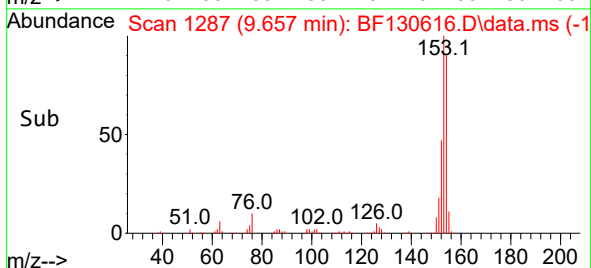
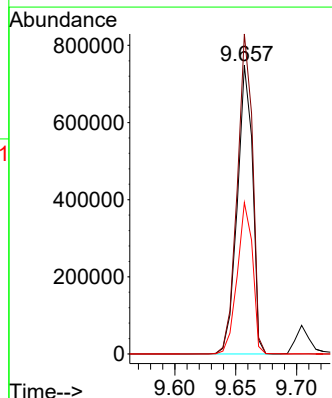
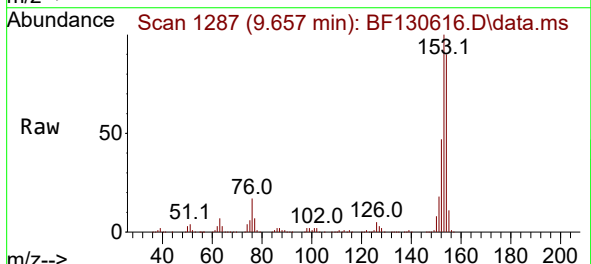
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

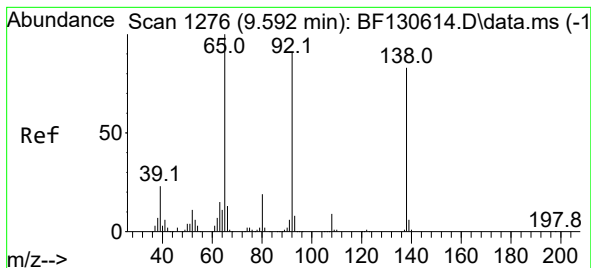
Tgt Ion:165 Resp: 185211  
Ion Ratio Lower Upper  
165 100  
63 52.0 45.3 67.9  
89 53.7 45.6 68.4



#52  
Acenaphthene  
Concen: 53.639 ng  
RT: 9.657 min Scan# 1287  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:154 Resp: 653121  
Ion Ratio Lower Upper  
154 100  
153 110.9 89.6 134.4  
152 52.4 42.4 63.6





#53

3-Nitroaniline

Concen: 61.344 ng

RT: 9.598 min Scan# 1276

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

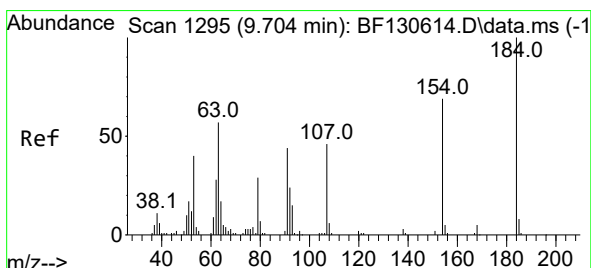
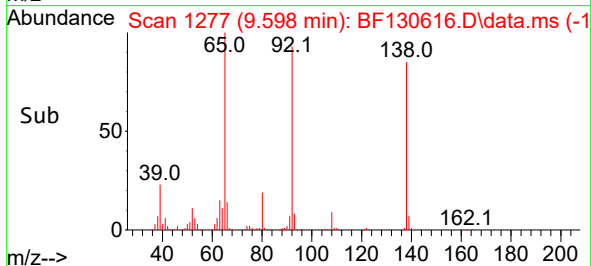
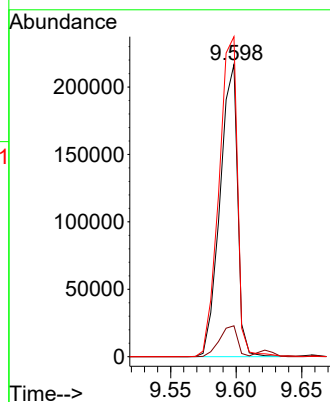
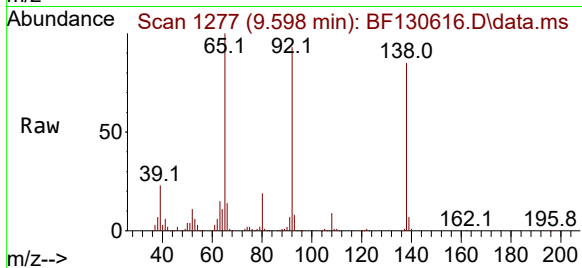
Tgt Ion:138 Resp: 202026

Ion Ratio Lower Upper

138 100

108 10.5 8.4 12.6

92 109.5 88.2 132.4



#54

2,4-Dinitrophenol

Concen: 69.211 ng

RT: 9.704 min Scan# 1295

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

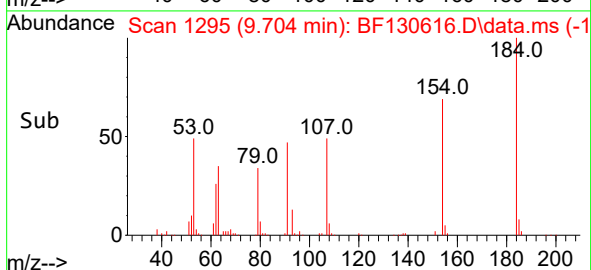
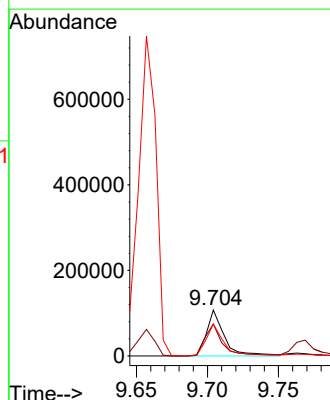
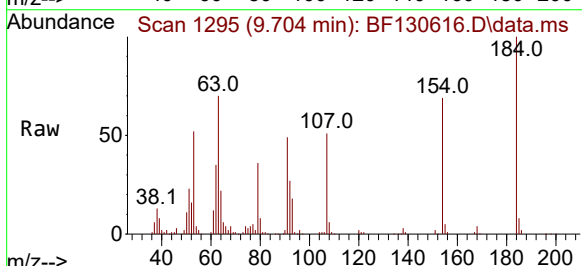
Tgt Ion:184 Resp: 93757

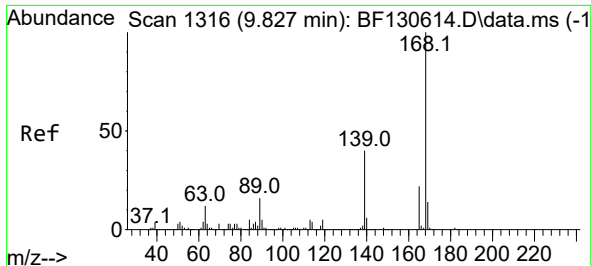
Ion Ratio Lower Upper

184 100

63 69.7 45.5 68.3#

154 69.1 55.1 82.7

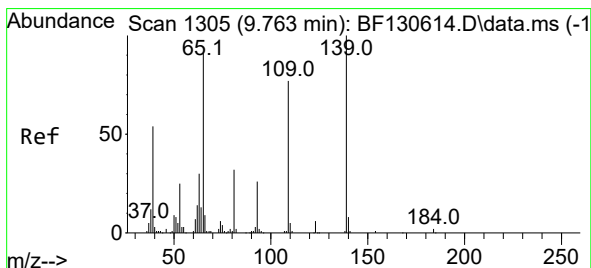
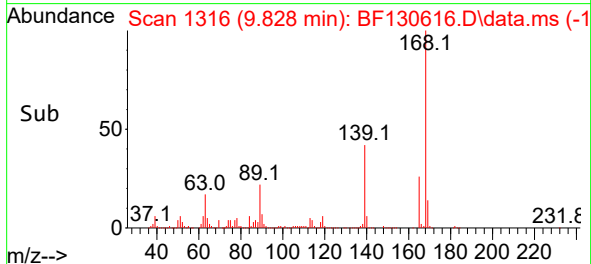
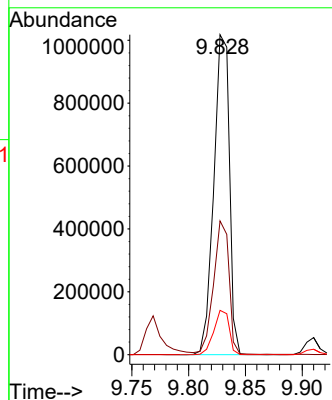
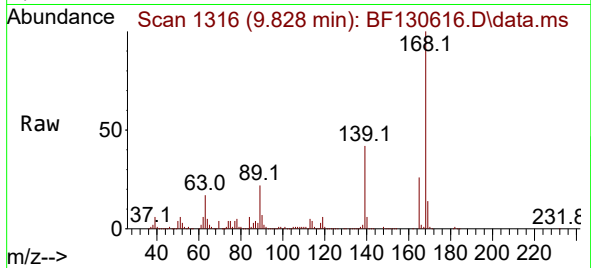




#55  
Dibenzenofuran  
Concen: 57.407 ng  
RT: 9.828 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

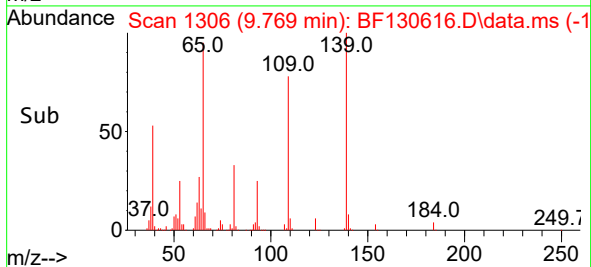
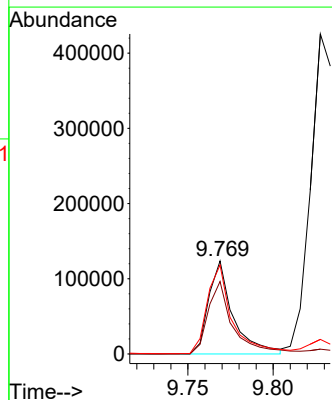
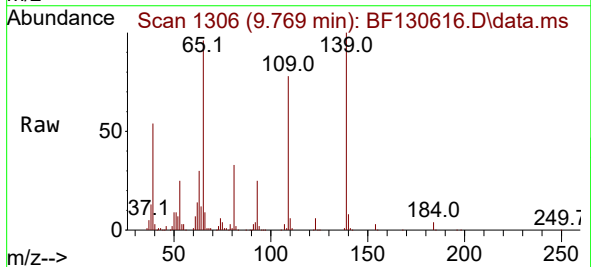
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

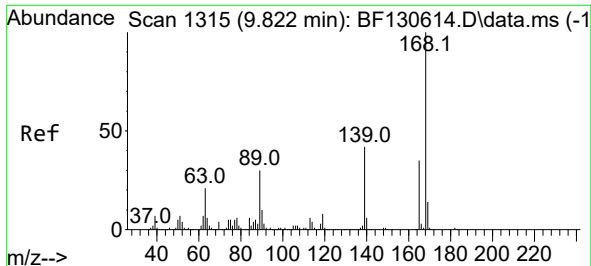
Tgt Ion:168 Resp: 972266  
Ion Ratio Lower Upper  
168 100  
139 41.8 33.0 49.4  
169 13.9 10.9 16.3



#56  
4-Nitrophenol  
Concen: 51.867 ng  
RT: 9.769 min Scan# 1306  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:139 Resp: 124414  
Ion Ratio Lower Upper  
139 100  
109 77.9 57.4 97.4  
65 95.6 71.3 111.3

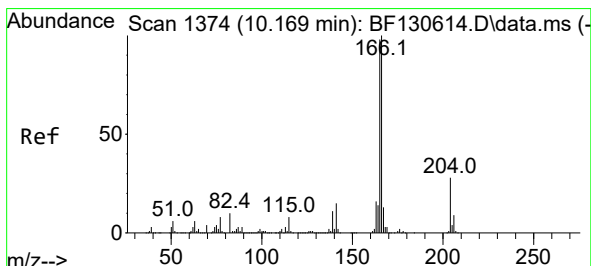
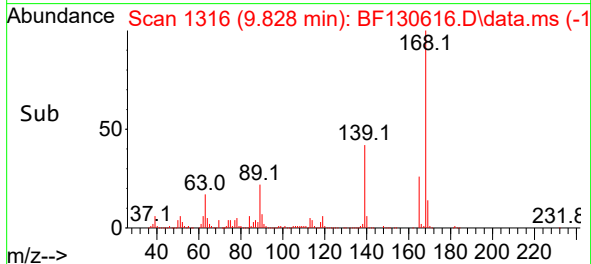
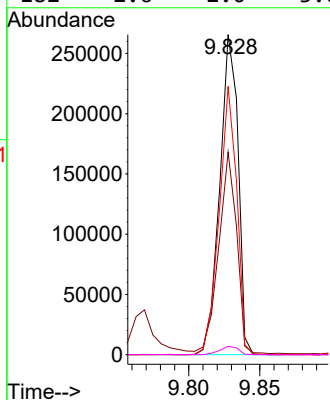
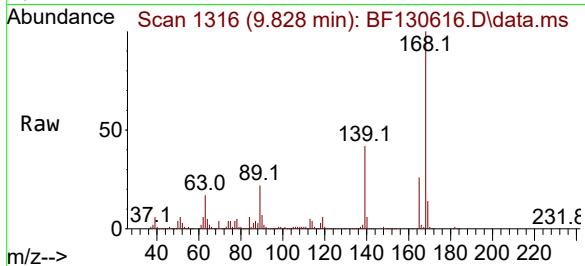




#57  
2,4-Dinitrotoluene  
Concen: 62.993 ng  
RT: 9.828 min Scan# 1315  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

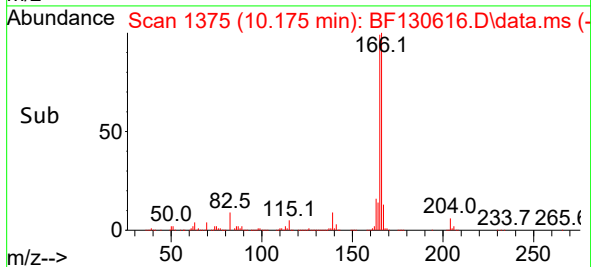
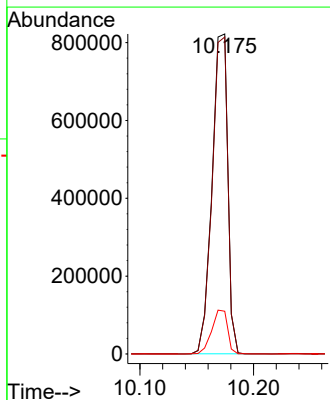
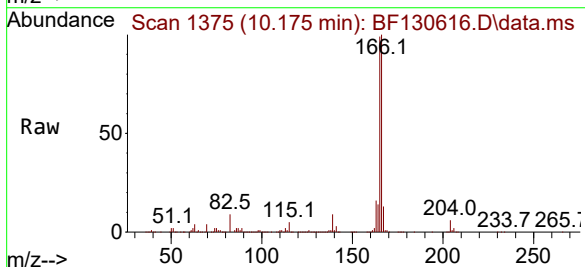
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

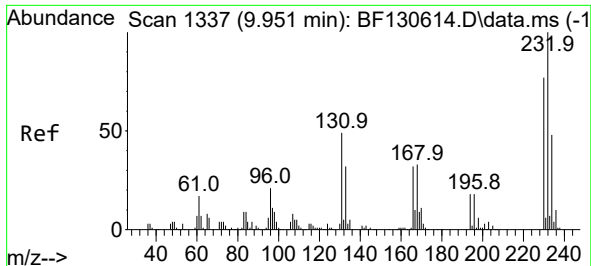
Tgt Ion:165 Resp: 237941  
Ion Ratio Lower Upper  
165 100  
63 63.3 50.6 76.0  
89 83.9 68.6 102.8  
182 2.6 2.0 3.0



#58  
Fluorene  
Concen: 57.086 ng  
RT: 10.175 min Scan# 1375  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:166 Resp: 790687  
Ion Ratio Lower Upper  
166 100  
165 99.1 78.2 117.4  
167 13.3 10.8 16.2

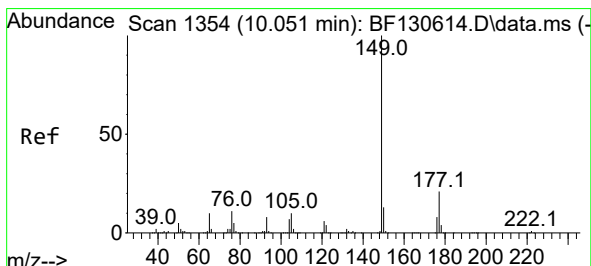
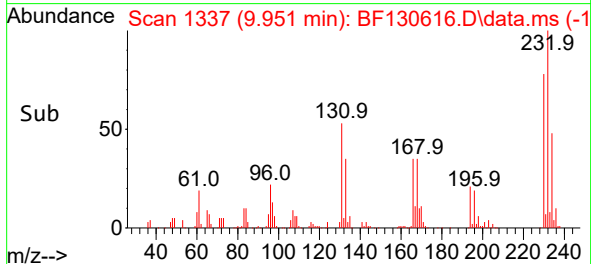
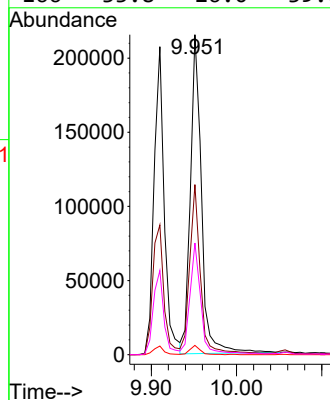
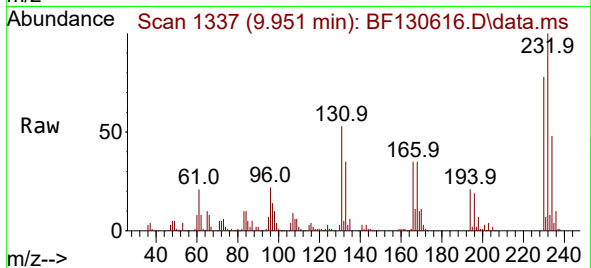




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 59.039 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

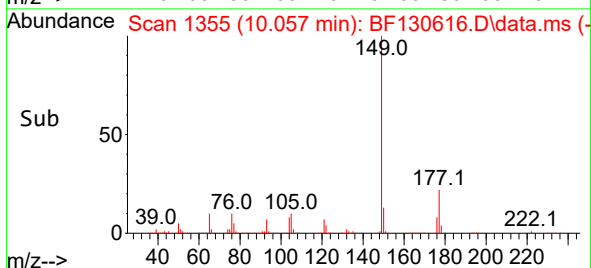
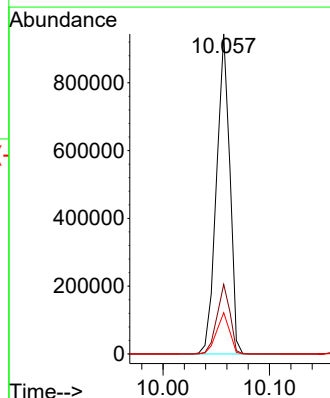
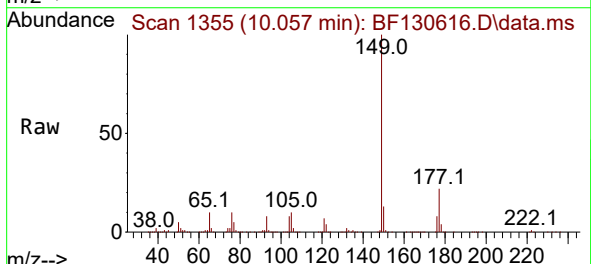
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

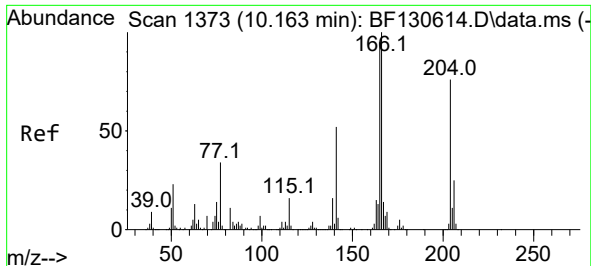
Tgt Ion:232 Resp: 194311  
Ion Ratio Lower Upper  
232 100  
131 50.6 41.4 62.0  
130 2.7 2.1 3.1  
166 33.8 26.0 39.0



#60  
Diethylphthalate  
Concen: 57.783 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:149 Resp: 818882  
Ion Ratio Lower Upper  
149 100  
177 21.7 16.7 25.1  
150 12.9 10.5 15.7

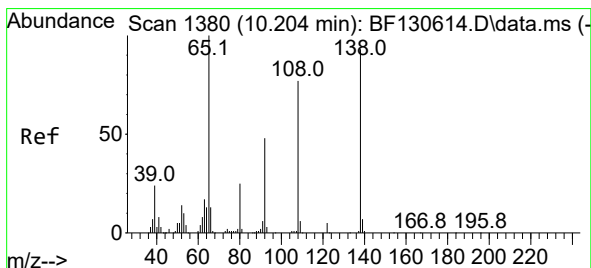
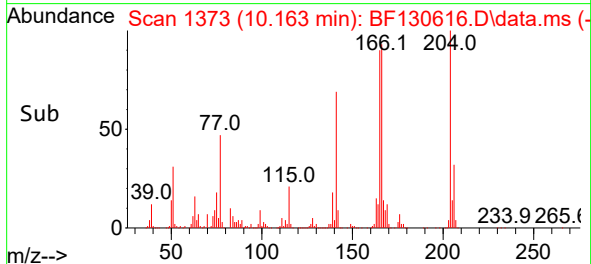
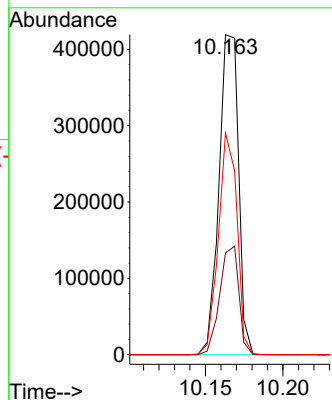
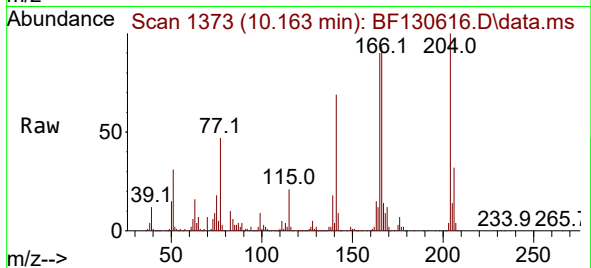




#61  
4-Chlorophenyl-phenylether  
Concen: 60.635 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

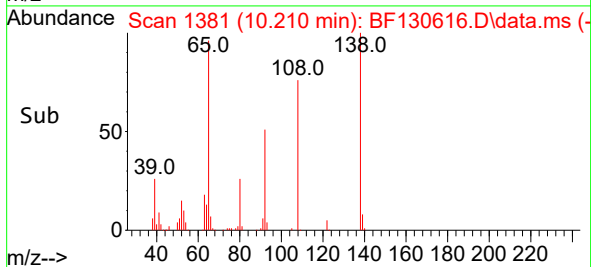
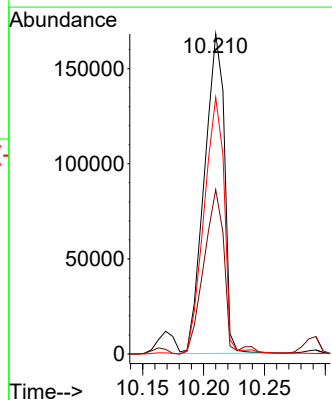
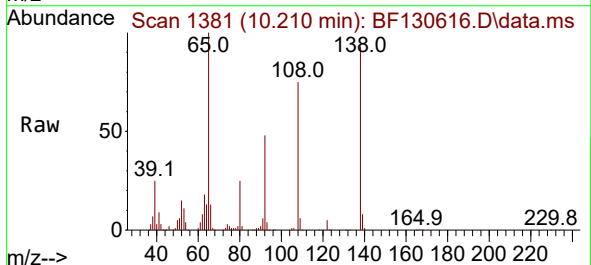
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

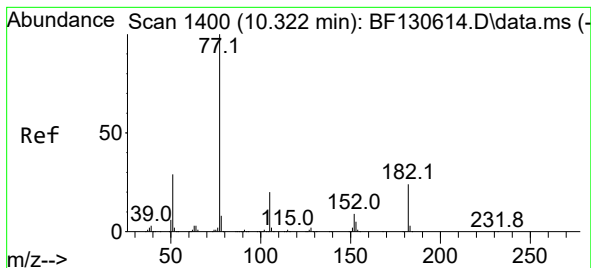
Tgt Ion:204 Resp: 368422  
Ion Ratio Lower Upper  
204 100  
206 31.8 26.1 39.1  
141 69.2 54.6 81.8



#62  
4-Nitroaniline  
Concen: 58.180 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:138 Resp: 192483  
Ion Ratio Lower Upper  
138 100  
92 51.4 31.1 71.1  
108 80.1 62.1 102.1





#63

Azobenzene

Concen: 51.921 ng

RT: 10.328 min Scan# 1400

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 757670

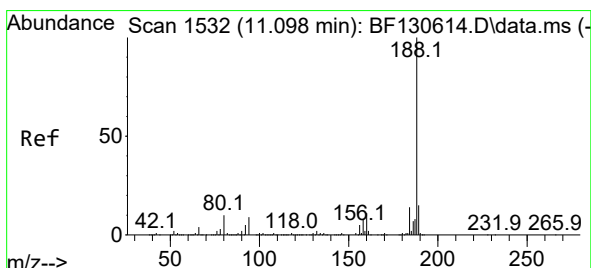
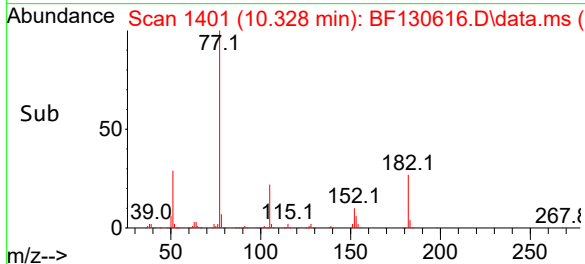
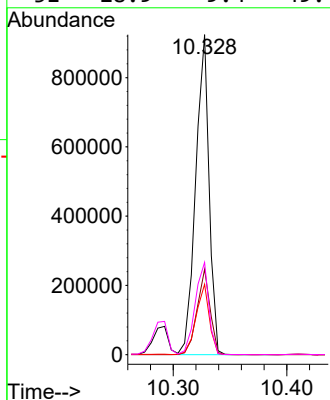
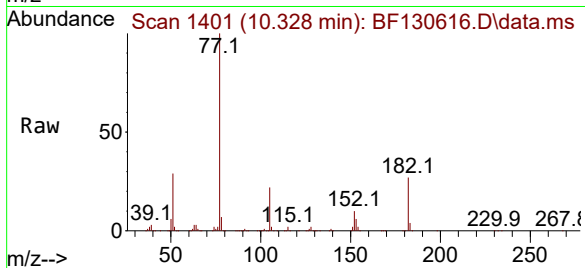
Ion Ratio Lower Upper

77 100

182 26.7 3.8 43.8

105 22.0 0.3 40.3

51 28.9 9.4 49.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

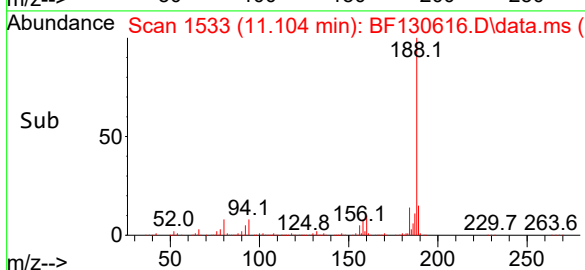
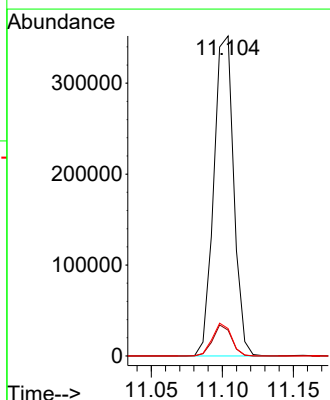
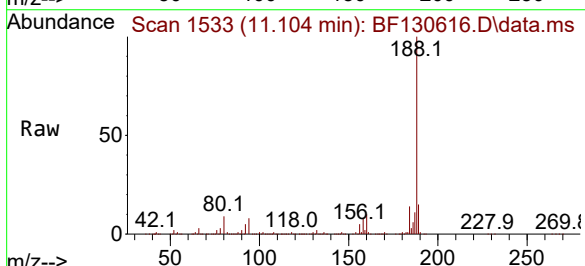
Tgt Ion: 188 Resp: 343568

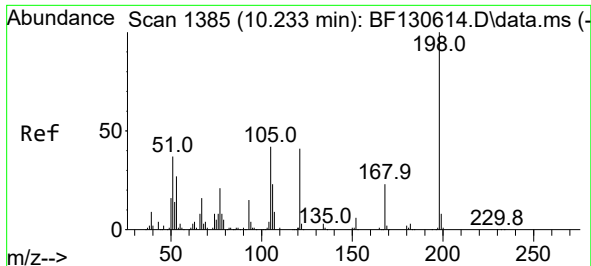
Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

80 8.5 8.0 12.0

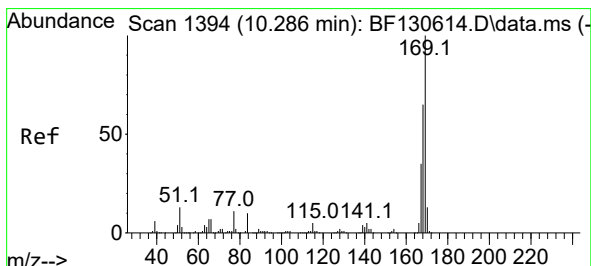
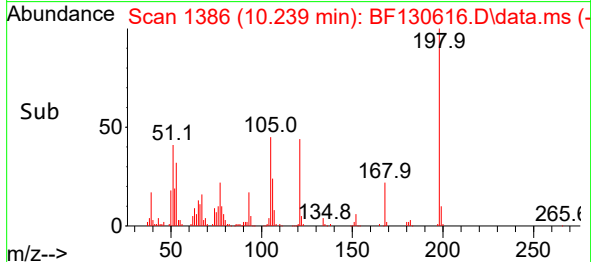
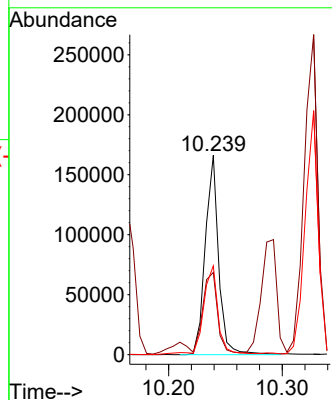
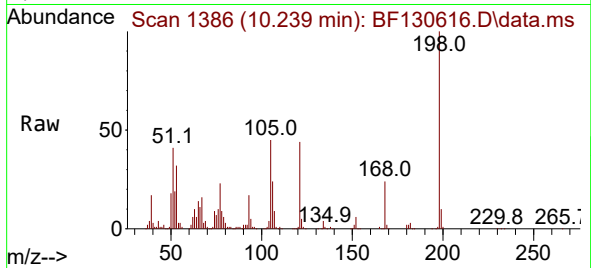




#65  
4,6-Dinitro-2-methylphenol  
Concen: 70.862 ng  
RT: 10.239 min Scan# 1385  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

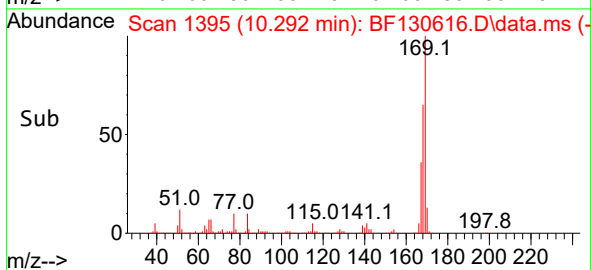
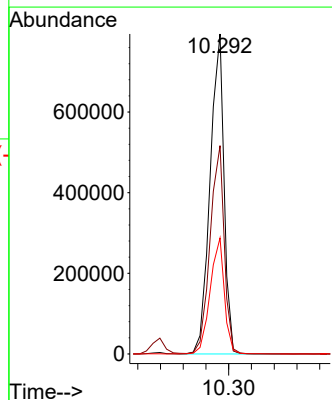
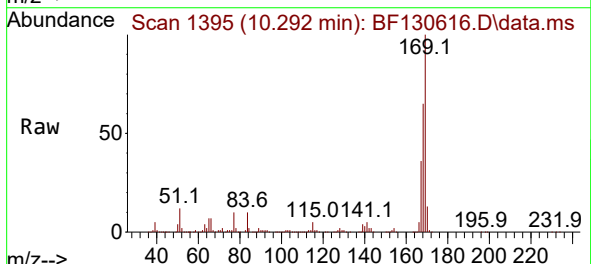
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

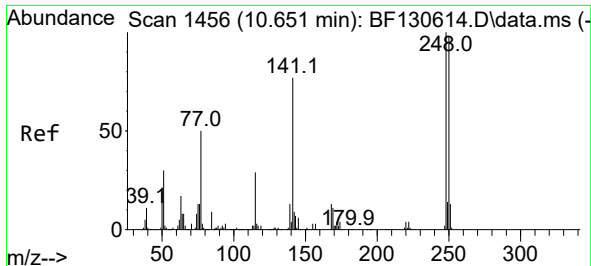
Tgt Ion:198 Resp: 135527  
Ion Ratio Lower Upper  
198 100  
51 41.3 18.7 58.7  
105 44.6 22.0 62.0



#66  
n-Nitrosodiphenylamine  
Concen: 58.659 ng  
RT: 10.292 min Scan# 1395  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:169 Resp: 673464  
Ion Ratio Lower Upper  
169 100  
168 65.1 52.2 78.4  
167 36.2 28.3 42.5

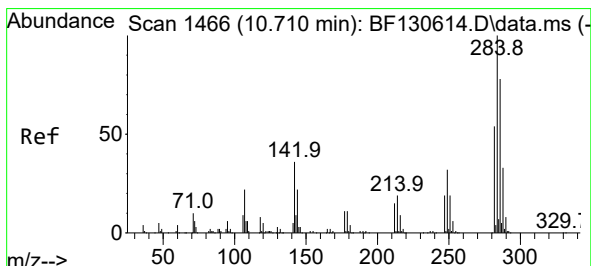
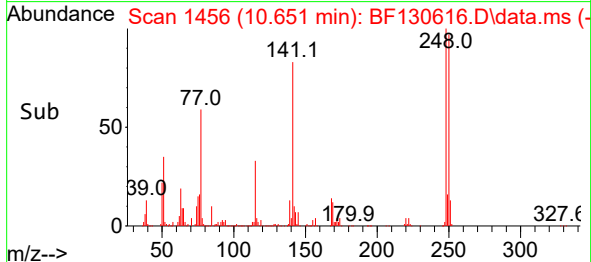
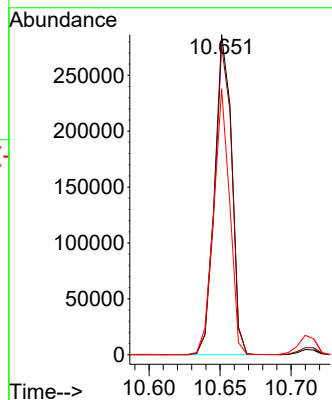
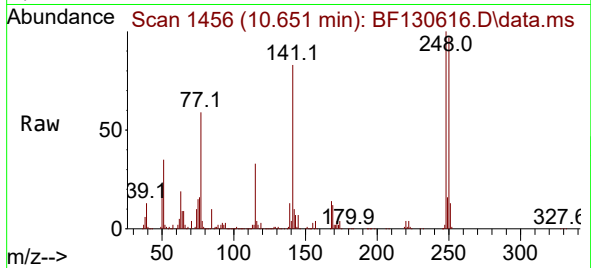




#67  
4-Bromophenyl-phenylether  
Concen: 63.396 ng  
RT: 10.651 min Scan# 1456  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

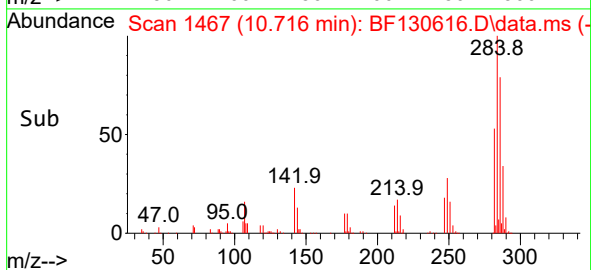
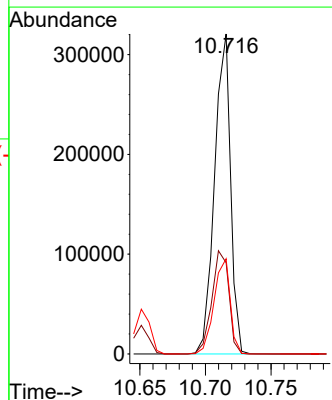
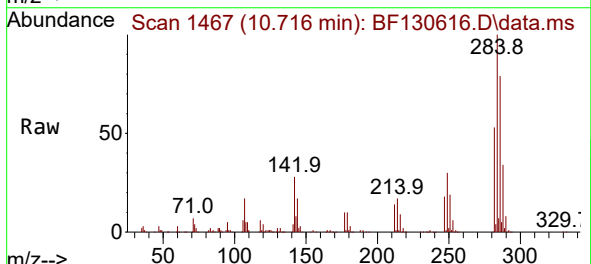
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

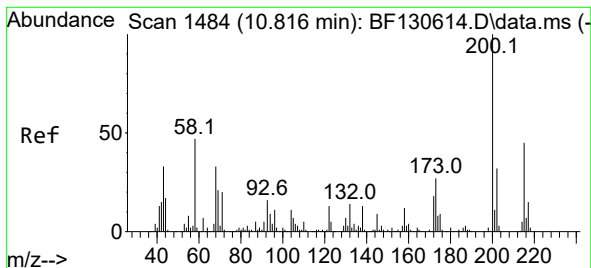
Tgt Ion:248 Resp: 240278  
Ion Ratio Lower Upper  
248 100  
250 96.6 78.7 118.1  
141 83.1 61.6 92.4



#68  
Hexachlorobenzene  
Concen: 63.226 ng  
RT: 10.716 min Scan# 1467  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:284 Resp: 271641  
Ion Ratio Lower Upper  
284 100  
142 28.5 28.6 42.8#  
249 29.7 25.2 37.8





#69

Atrazine

Concen: 53.164 ng

RT: 10.822 min Scan# 1485

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

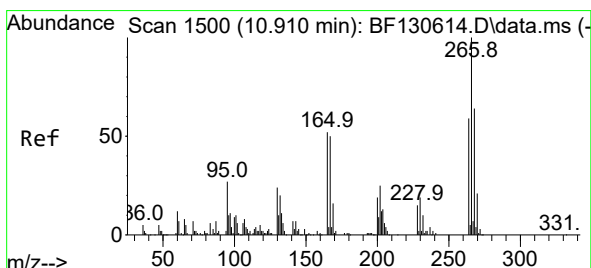
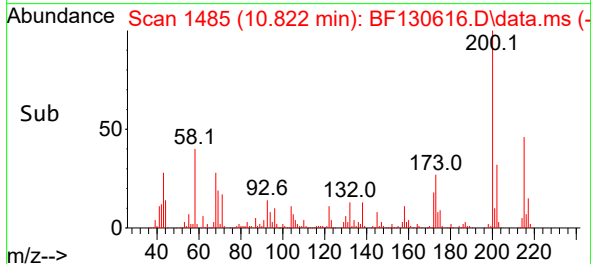
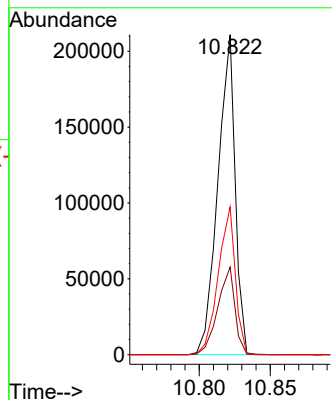
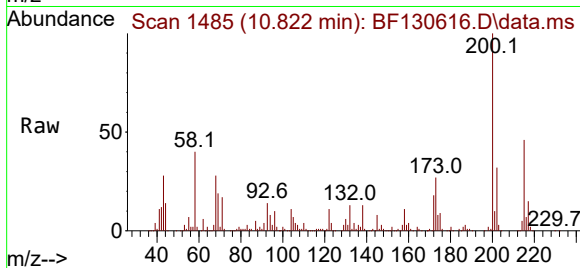
Tgt Ion:200 Resp: 178375

Ion Ratio Lower Upper

200 100

173 27.4 7.1 47.1

215 46.2 24.9 64.9



#70

Pentachlorophenol

Concen: 48.481 ng

RT: 10.916 min Scan# 1501

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

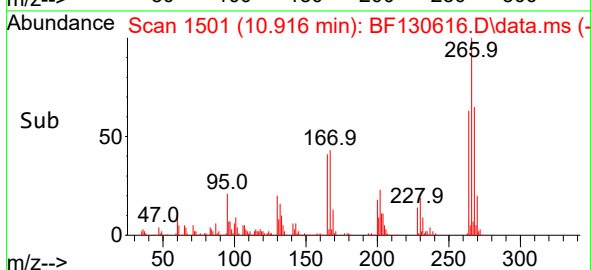
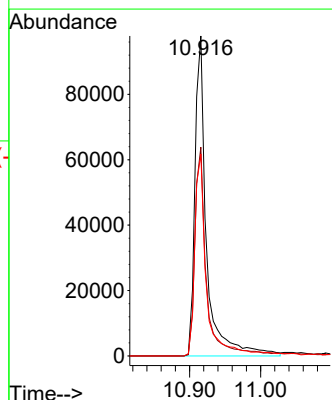
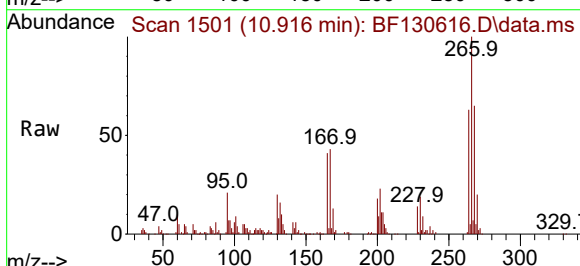
Tgt Ion:266 Resp: 111787

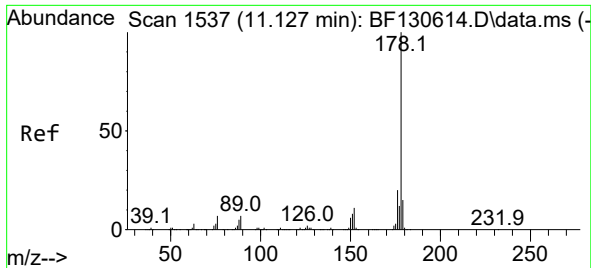
Ion Ratio Lower Upper

266 100

268 65.3 50.8 76.2

264 63.1 47.5 71.3

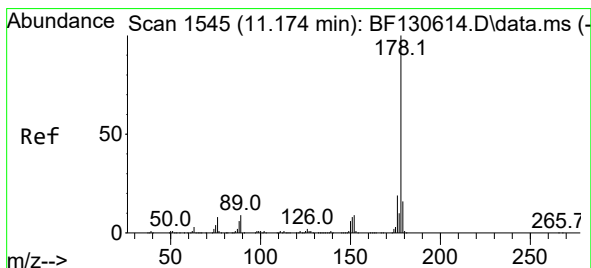
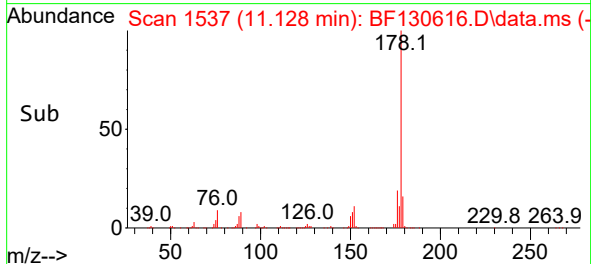
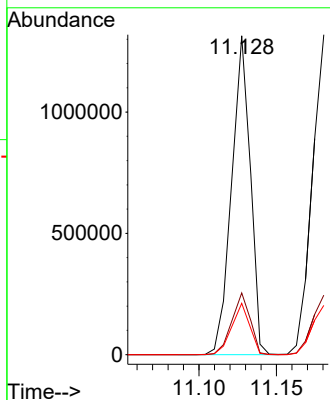
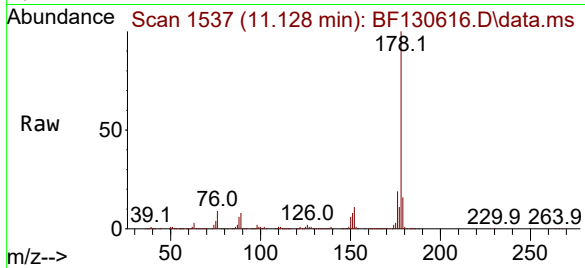




#71  
Phenanthrene  
Concen: 57.048 ng  
RT: 11.128 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

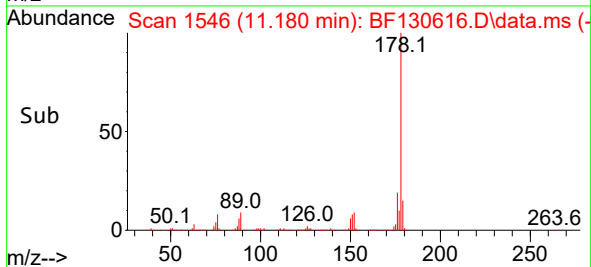
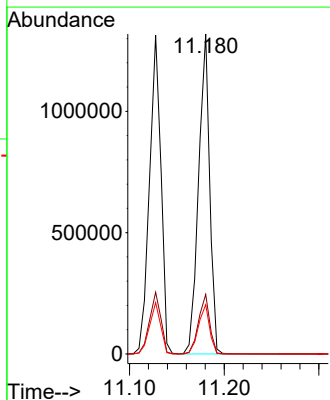
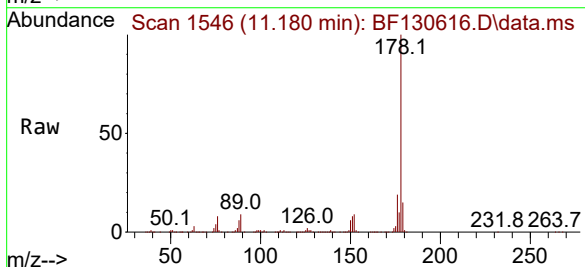
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

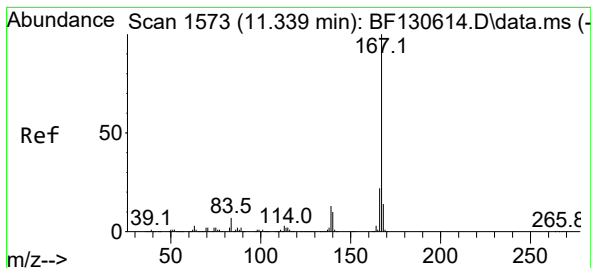
Tgt Ion:178 Resp: 1100411  
Ion Ratio Lower Upper  
178 100  
176 19.4 15.7 23.5  
179 16.1 12.2 18.4



#72  
Anthracene  
Concen: 57.808 ng  
RT: 11.180 min Scan# 1546  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:178 Resp: 1076081  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.4 12.5 18.7





#73

Carbazole

Concen: 55.951 ng

RT: 11.339 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

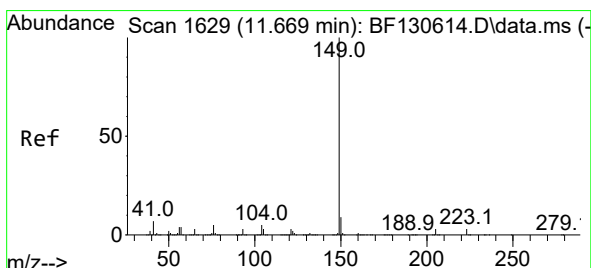
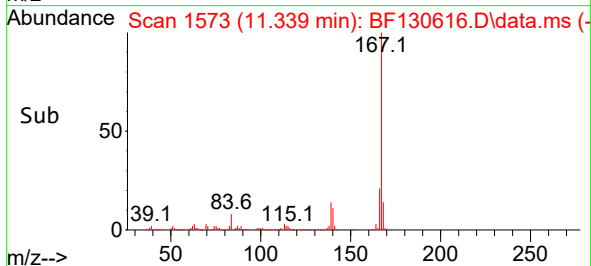
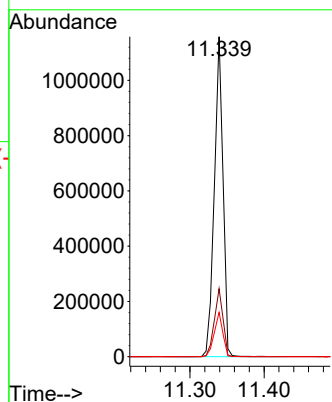
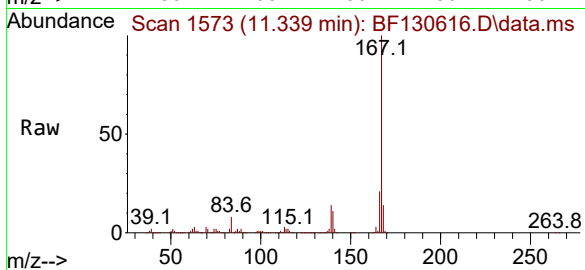
Tgt Ion:167 Resp: 939945

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 13.8 10.7 16.1



#74

Di-n-butylphthalate

Concen: 58.246 ng

RT: 11.675 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

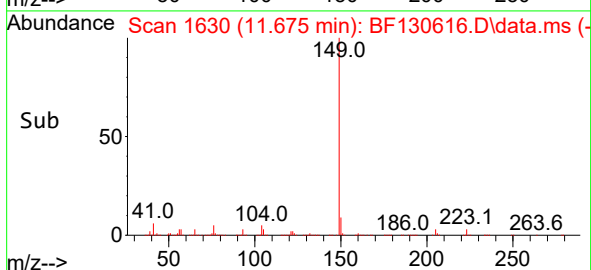
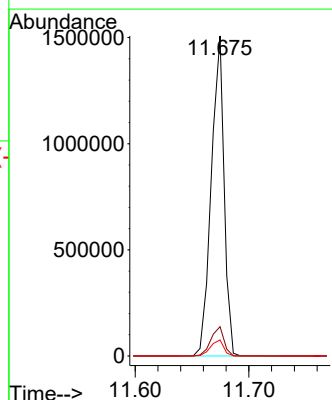
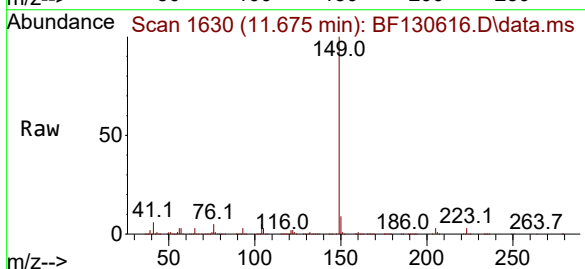
Tgt Ion:149 Resp: 1179964

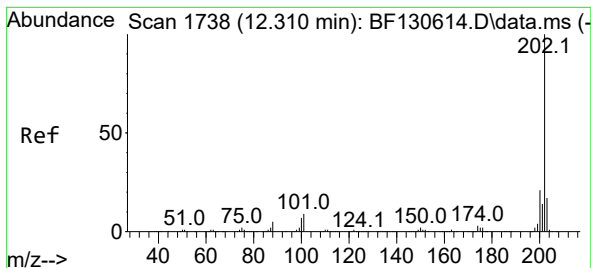
Ion Ratio Lower Upper

149 100

150 9.2 7.5 11.3

104 5.0 4.2 6.2





#75

Fluoranthene

Concen: 56.333 ng

RT: 12.310 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

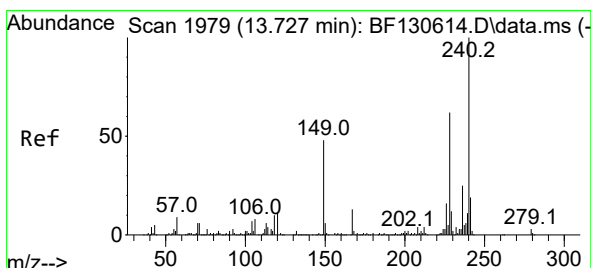
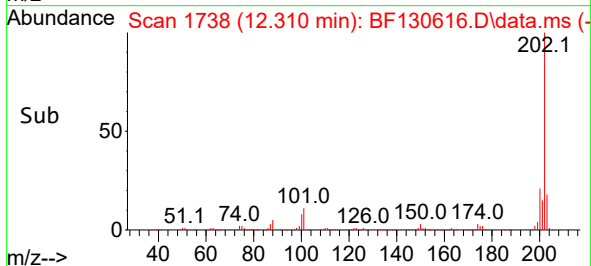
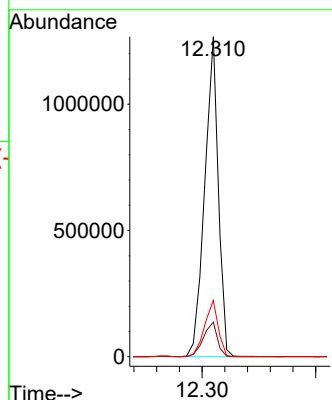
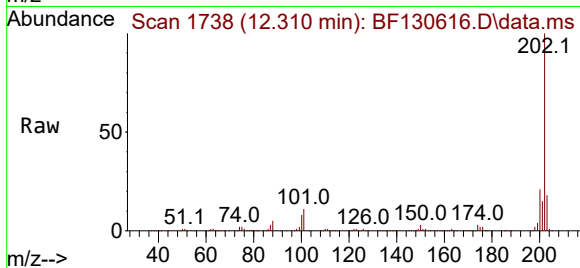
Tgt Ion:202 Resp: 1050006

Ion Ratio Lower Upper

202 100

101 10.8 0.0 29.1

203 17.5 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.733 min Scan# 1980

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

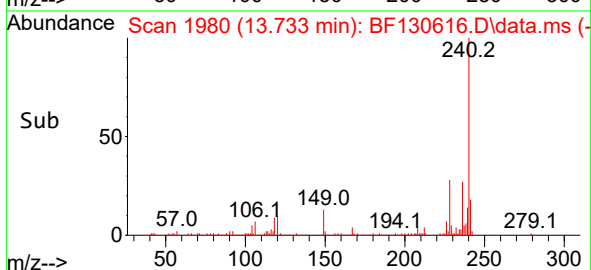
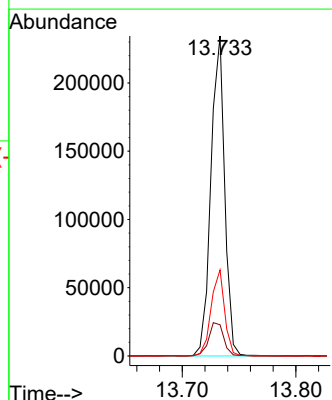
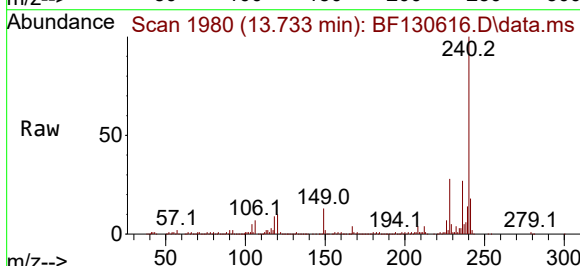
Tgt Ion:240 Resp: 196818

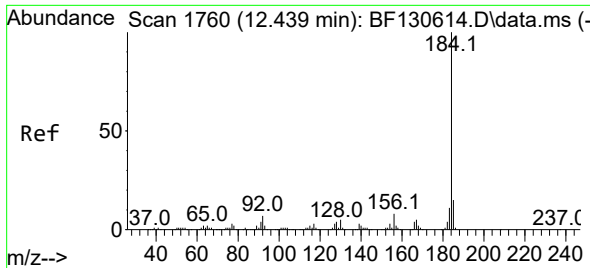
Ion Ratio Lower Upper

240 100

120 9.8 8.6 13.0

236 26.9 20.2 30.4

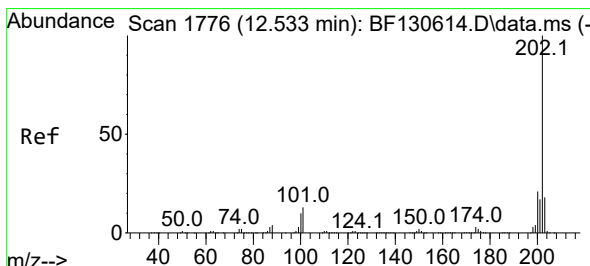
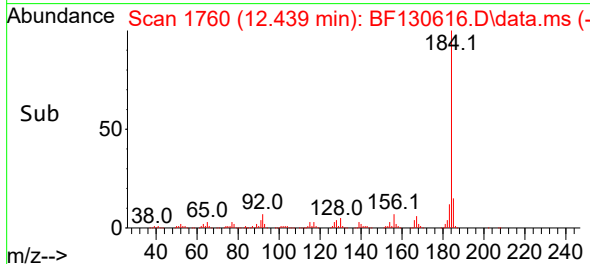
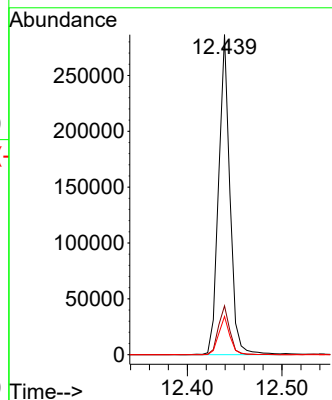
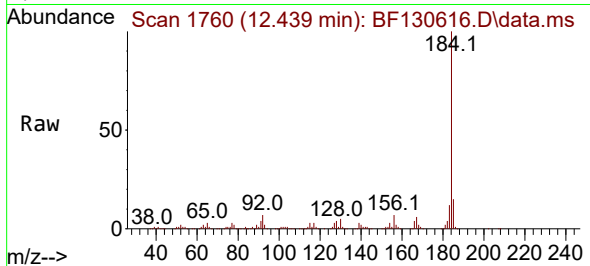




#77  
Benzidine  
Concen: 41.732 ng  
RT: 12.439 min Scan# 1760  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

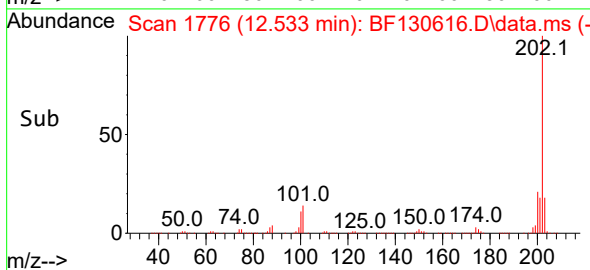
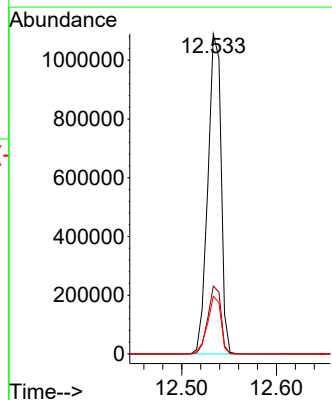
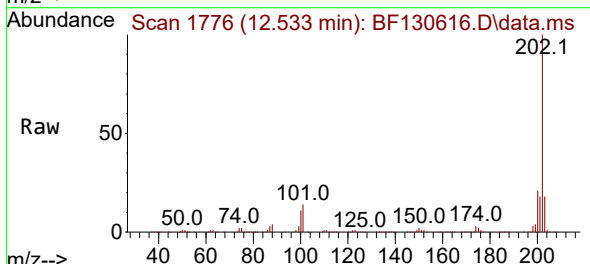
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

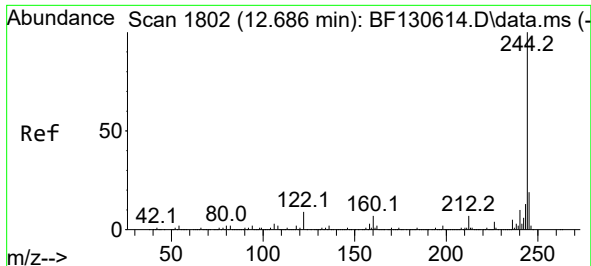
Tgt Ion:184 Resp: 238434  
Ion Ratio Lower Upper  
184 100  
185 15.3 12.0 18.0  
183 12.0 9.0 13.4



#78  
Pyrene  
Concen: 61.008 ng  
RT: 12.533 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:202 Resp: 1050421  
Ion Ratio Lower Upper  
202 100  
200 21.2 16.7 25.1  
203 18.0 14.0 21.0

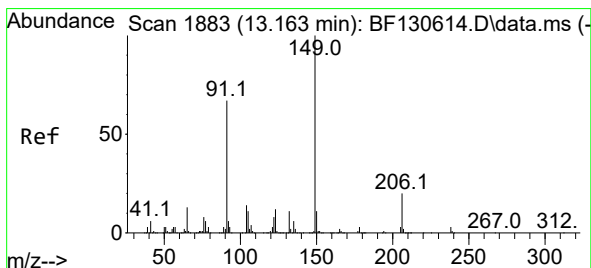
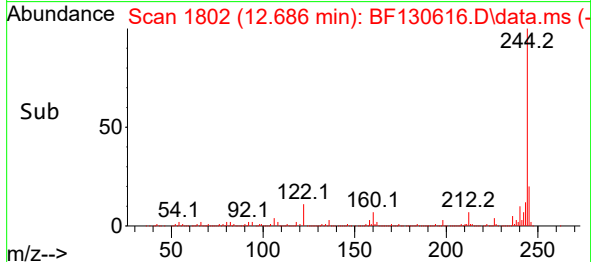
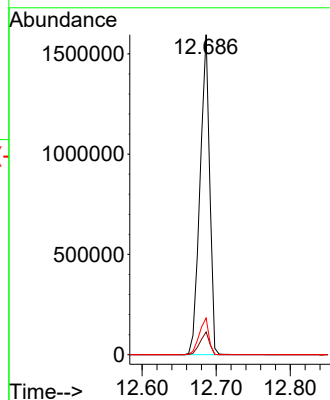
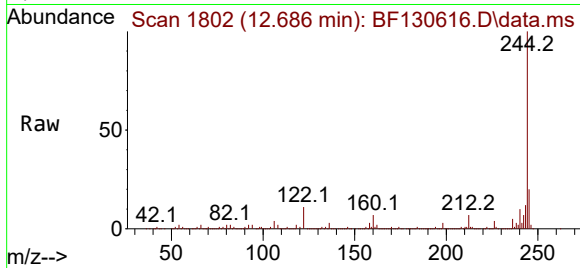




#79  
 Terphenyl-d14  
 Concen: 120.713 ng  
 RT: 12.686 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF130616.D  
 Acq: 11 Oct 2022 13:54

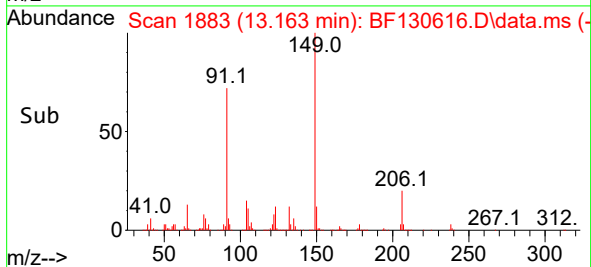
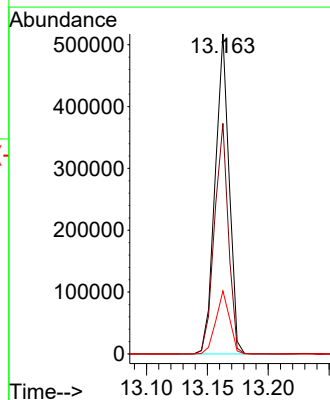
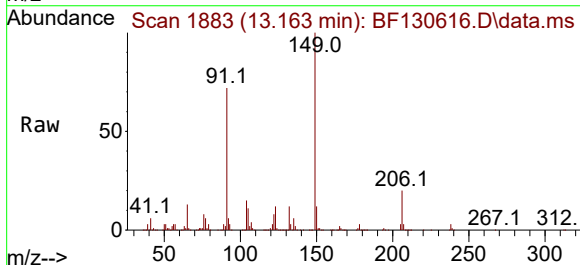
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

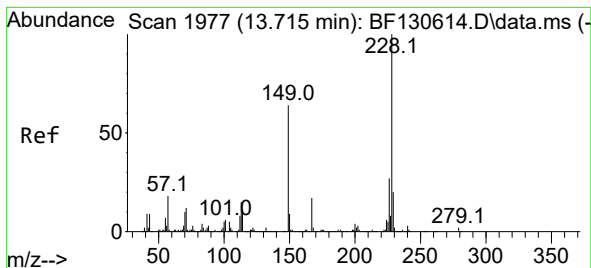
Tgt Ion:244 Resp: 1434262  
 Ion Ratio Lower Upper  
 244 100  
 212 7.1 5.4 8.0  
 122 11.4 7.5 11.3#



#80  
 Butylbenzylphthalate  
 Concen: 65.066 ng  
 RT: 13.163 min Scan# 1883  
 Delta R.T. 0.000 min  
 Lab File: BF130616.D  
 Acq: 11 Oct 2022 13:54

Tgt Ion:149 Resp: 415025  
 Ion Ratio Lower Upper  
 149 100  
 91 72.0 53.8 80.8  
 206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 61.674 ng

RT: 13.722 min Scan# 1978

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDIC060

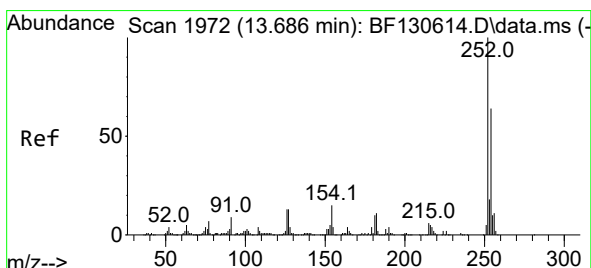
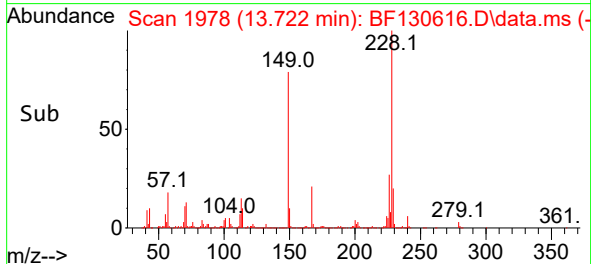
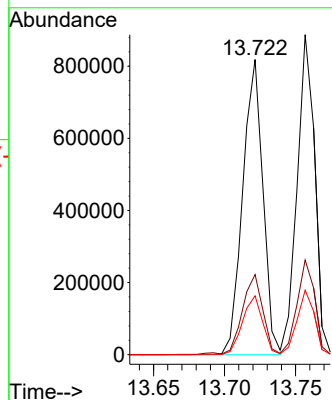
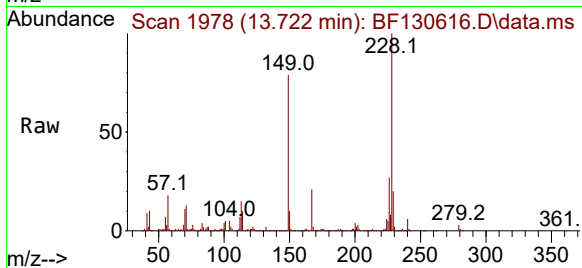
Tgt Ion:228 Resp: 807520

Ion Ratio Lower Upper

228 100

226 27.2 21.4 32.2

229 19.9 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 64.810 ng

RT: 13.692 min Scan# 1973

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

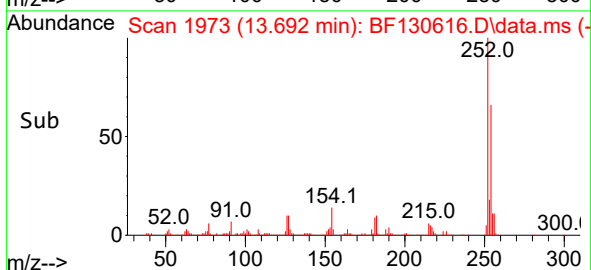
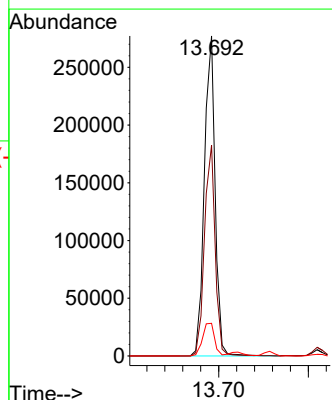
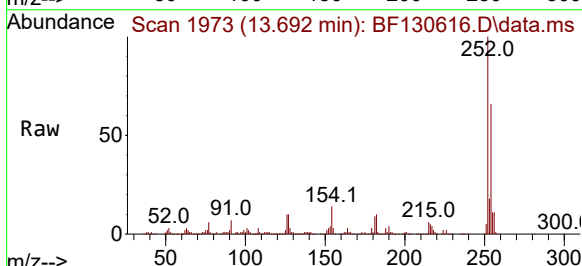
Tgt Ion:252 Resp: 230993

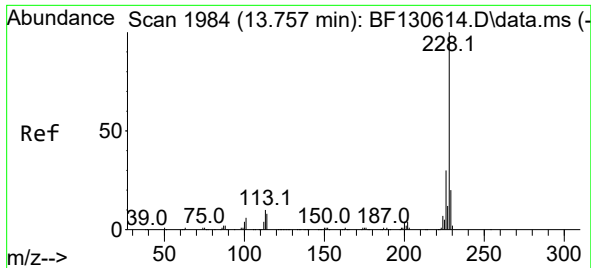
Ion Ratio Lower Upper

252 100

254 65.9 50.9 76.3

126 10.2 10.2 15.4#

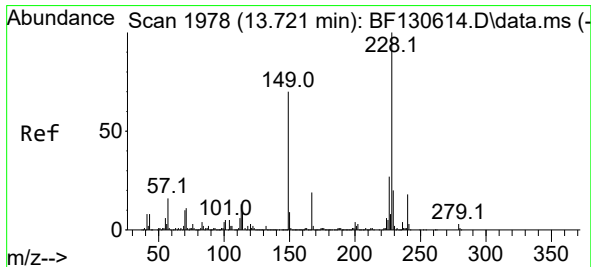
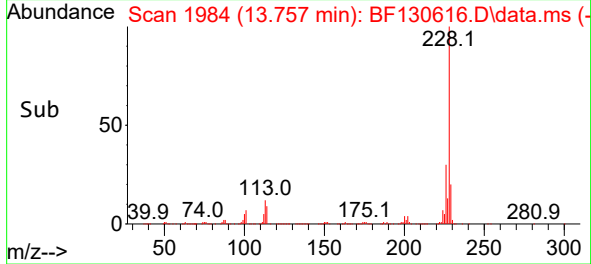
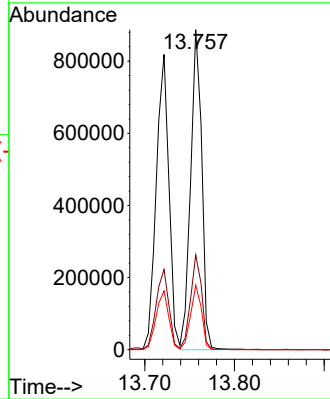
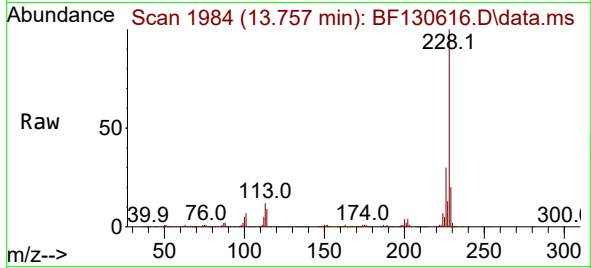




#83  
Chrysene  
Concen: 61.584 ng  
RT: 13.757 min Scan# 1984  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

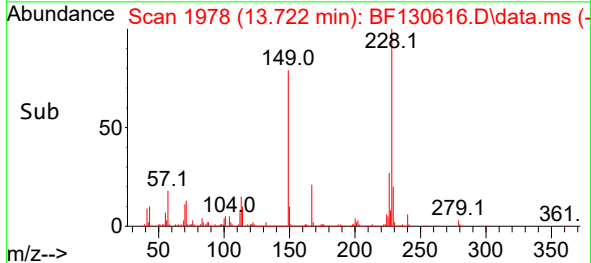
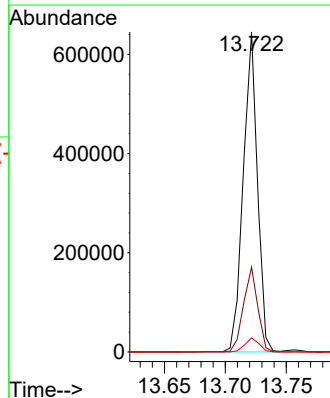
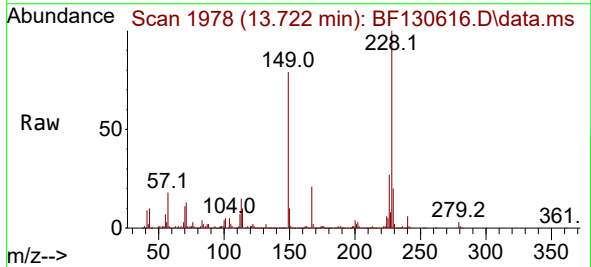
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

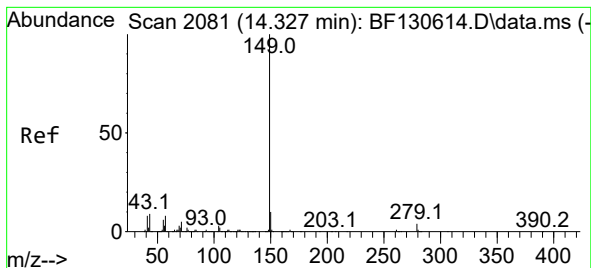
Tgt Ion:228 Resp: 765624  
Ion Ratio Lower Upper  
228 100  
226 29.6 23.9 35.9  
229 20.2 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 71.465 ng  
RT: 13.722 min Scan# 1978  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:149 Resp: 522133  
Ion Ratio Lower Upper  
149 100  
167 26.5 21.9 32.9  
279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 82.959 ng

RT: 14.333 min Scan# 2082

Delta R.T. 0.006 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

Instrument :

BNA\_F

ClientSampleId :

SSTDICC060

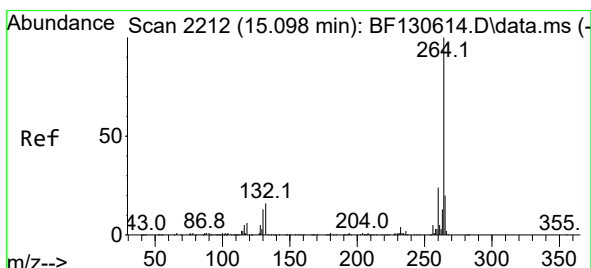
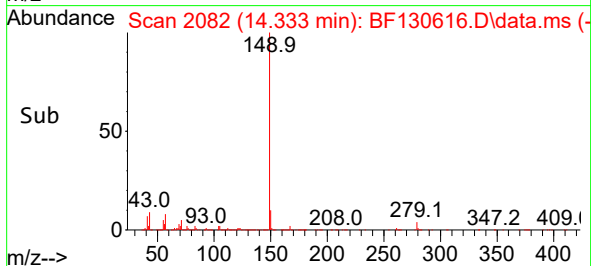
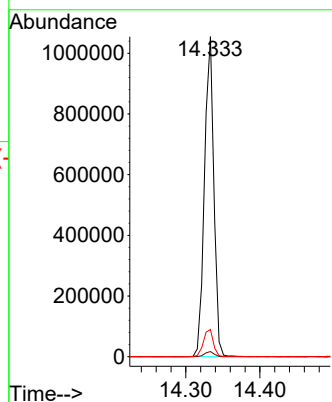
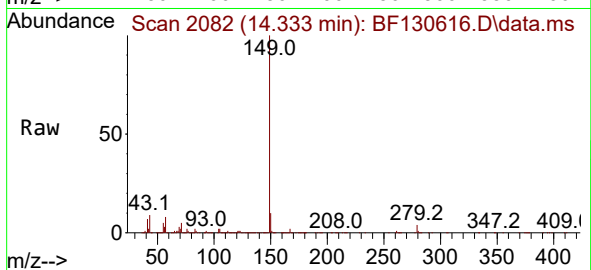
Tgt Ion:149 Resp: 927050

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.1 7.2 10.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.098 min Scan# 2212

Delta R.T. 0.000 min

Lab File: BF130616.D

Acq: 11 Oct 2022 13:54

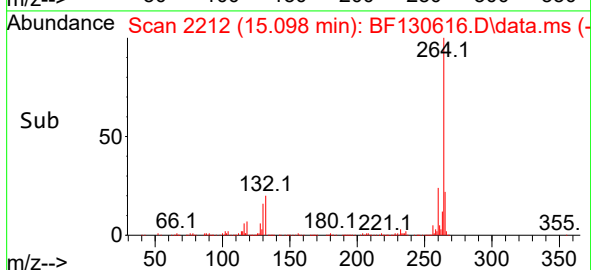
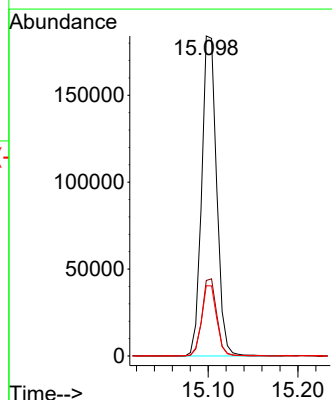
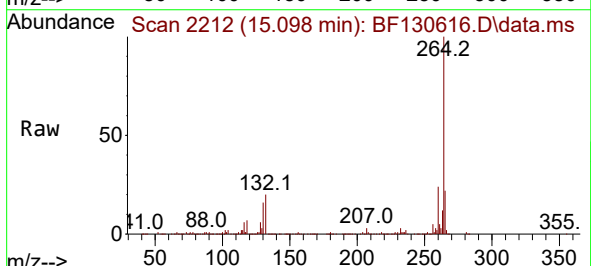
Tgt Ion:264 Resp: 212992

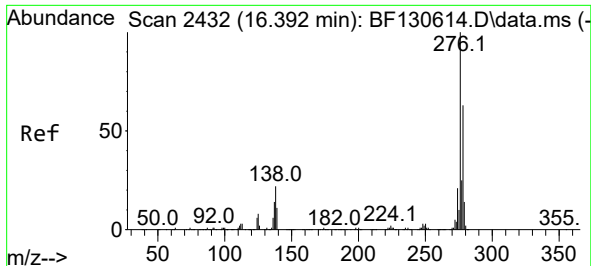
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 21.9 16.4 24.6

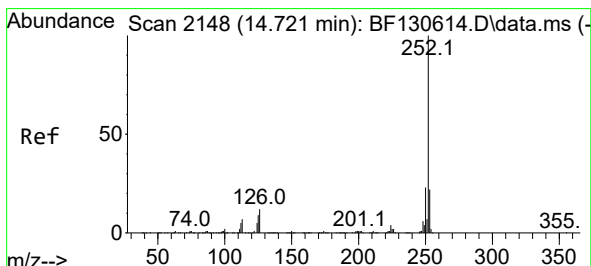
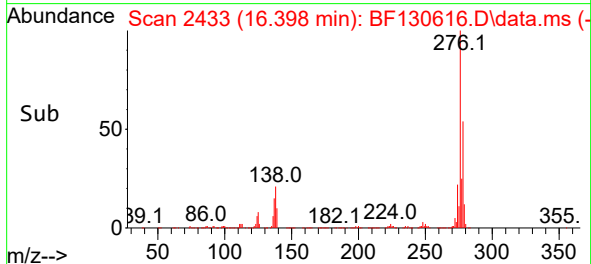
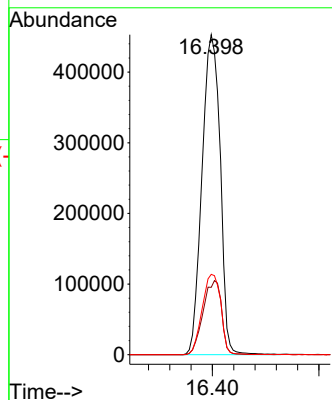
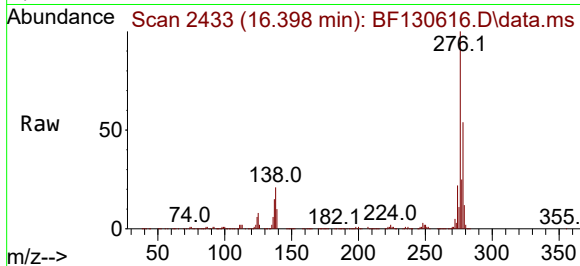




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 71.007 ng  
 RT: 16.398 min Scan# 2432  
 Delta R.T. 0.006 min  
 Lab File: BF130616.D  
 Acq: 11 Oct 2022 13:54

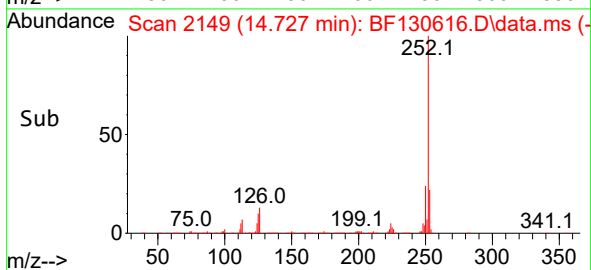
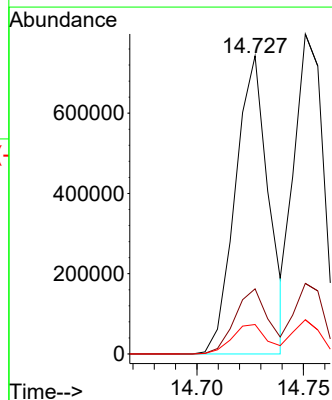
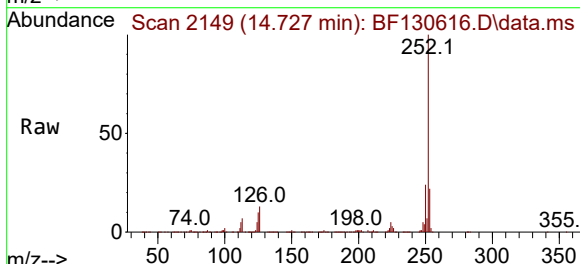
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC060

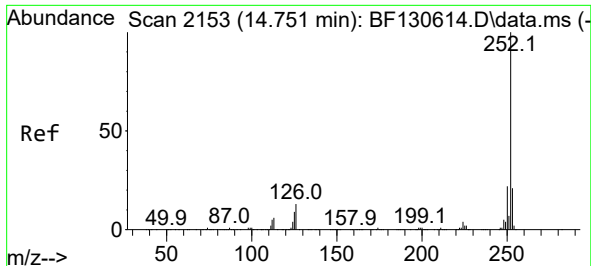
Tgt Ion:276 Resp: 1072493  
 Ion Ratio Lower Upper  
 276 100  
 138 23.6 18.0 27.0  
 277 25.7 20.0 30.0



#88  
 Benzo(b)fluoranthene  
 Concen: 57.999 ng  
 RT: 14.727 min Scan# 2149  
 Delta R.T. 0.006 min  
 Lab File: BF130616.D  
 Acq: 11 Oct 2022 13:54

Tgt Ion:252 Resp: 806293  
 Ion Ratio Lower Upper  
 252 100  
 253 21.8 17.4 26.2  
 125 9.9 7.4 11.0

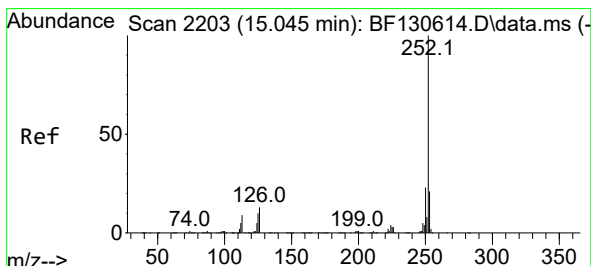
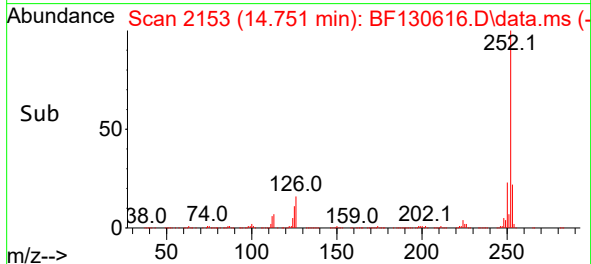
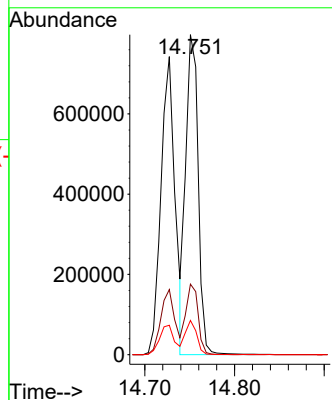
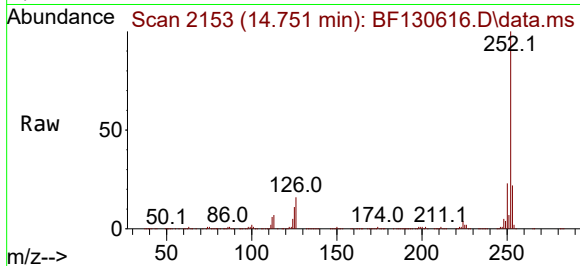




#89  
Benzo(k)fluoranthene  
Concen: 56.260 ng  
RT: 14.751 min Scan# 2153  
Delta R.T. 0.000 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

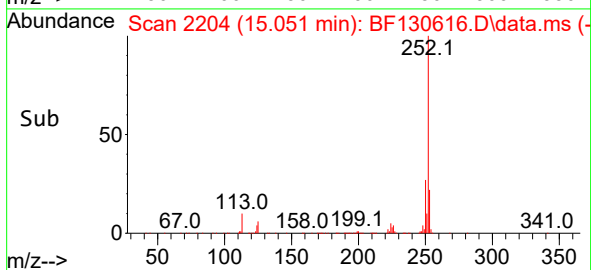
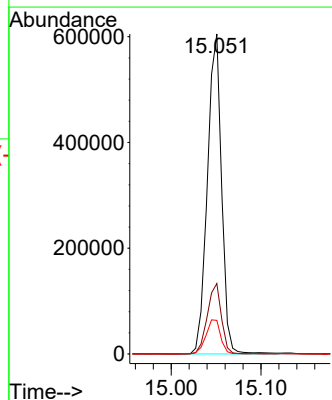
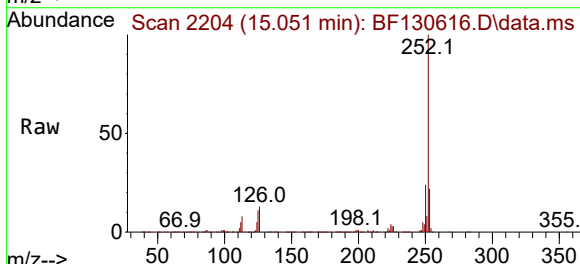
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

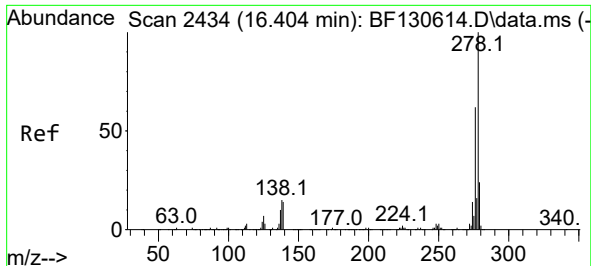
Tgt Ion:252 Resp: 769367  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.0 25.4  
125 10.7 7.2 10.8



#90  
Benzo(a)pyrene  
Concen: 60.312 ng  
RT: 15.051 min Scan# 2204  
Delta R.T. 0.006 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:252 Resp: 664250  
Ion Ratio Lower Upper  
252 100  
253 22.0 17.0 25.6  
125 10.5 8.4 12.6

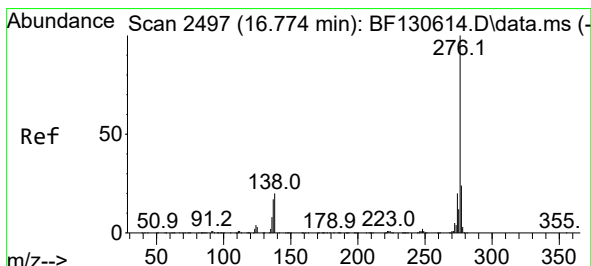
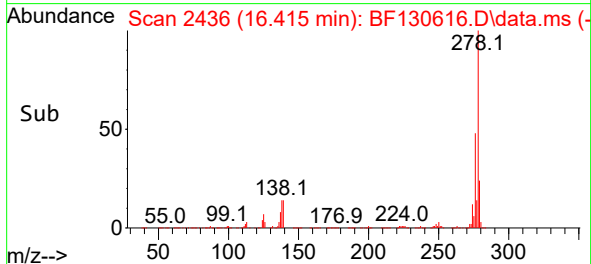
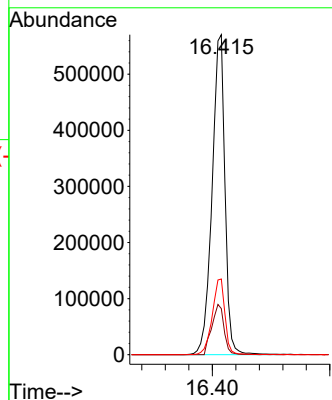
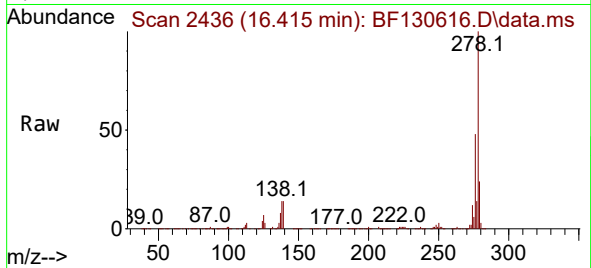




#91  
Dibenzo(a,h)anthracene  
Concen: 70.216 ng  
RT: 16.415 min Scan# 2436  
Delta R.T. 0.012 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC060

Tgt Ion:278 Resp: 870033  
Ion Ratio Lower Upper  
278 100  
139 14.4 11.1 16.7  
279 23.7 19.0 28.4



#92  
Benzo(g,h,i)perylene  
Concen: 55.425 ng  
RT: 16.792 min Scan# 2500  
Delta R.T. 0.018 min  
Lab File: BF130616.D  
Acq: 11 Oct 2022 13:54

Tgt Ion:276 Resp: 691807  
Ion Ratio Lower Upper  
276 100  
277 23.1 18.9 28.3  
138 17.8 15.9 23.9

