

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF120522\  
 Data File : BF131506.D  
 Acq On : 05 Dec 2022 17:38  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Dec 06 00:27:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 06 00:24:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.922  | 152  | 109866   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.210  | 136  | 370731   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.980  | 164  | 217735   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.474 | 188  | 380797   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.127 | 240  | 300077   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.645 | 264  | 174828   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.522  | 112  | 241219   | 41.787 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.539  | 99   | 334790   | 45.455 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.486  | 82   | 336130   | 45.704 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.769 | 330  | 91150    | 49.759 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.292  | 172  | 621973   | 41.558 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.063 | 244  | 796247   | 43.391 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.710  | 88   | 51692    | 18.783 | ng    | 99       |
| 3) Pyridine                   | 3.475  | 79   | 145139   | 18.993 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.434  | 42   | 74717    | 16.580 | ng    | # 93     |
| 6) Aniline                    | 6.581  | 93   | 204170   | 21.152 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.704  | 128  | 140809   | 21.531 | ng    | 94       |
| 9) Benzaldehyde               | 6.469  | 77   | 114580   | 22.142 | ng    | 98       |
| 10) Phenol                    | 6.551  | 94   | 186083   | 22.787 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.651  | 93   | 141327   | 20.656 | ng    | 99       |
| 12) 1,3-Dichlorobenzene       | 6.863  | 146  | 164463   | 21.100 | ng    | 97       |
| 13) 1,4-Dichlorobenzene       | 6.939  | 146  | 167832   | 21.191 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.092  | 146  | 144811   | 19.858 | ng    | 98       |
| 15) Benzyl Alcohol            | 7.063  | 79   | 133352   | 22.082 | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.192  | 45   | 130253   | 9.955  | ng    | 97       |
| 17) 2-Methylphenol            | 7.169  | 107  | 109485   | 19.642 | ng    | 97       |
| 18) Hexachloroethane          | 7.439  | 117  | 59838    | 21.120 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.334  | 70   | 104857   | 19.448 | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.322  | 107  | 151074   | 21.227 | ng    | 93       |
| 22) Acetophenone              | 7.334  | 105  | 205686   | 21.796 | ng    | 98       |
| 24) Nitrobenzene              | 7.504  | 77   | 172064   | 22.455 | ng    | 98       |
| 25) Isophorone                | 7.745  | 82   | 251726   | 19.185 | ng    | 99       |
| 26) 2-Nitrophenol             | 7.822  | 139  | 58580    | 28.575 | ng    | 97       |
| 27) 2,4-Dimethylphenol        | 7.857  | 122  | 94588    | 18.595 | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.957  | 93   | 142719   | 19.150 | ng    | 98       |
| 29) 2,4-Dichlorophenol        | 8.063  | 162  | 113282   | 20.531 | ng    | 98       |
| 30) 1,2,4-Trichlorobenzene    | 8.151  | 180  | 146120   | 21.378 | ng    | 100      |
| 31) Naphthalene               | 8.233  | 128  | 424491   | 21.487 | ng    | 99       |
| 32) Benzoic acid              | 7.945  | 122  | 50887    | 17.598 | ng    | 97       |
| 33) 4-Chloroaniline           | 8.281  | 127  | 157214   | 20.171 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.345  | 225  | 96635    | 21.834 | ng    | 97       |
| 35) Caprolactam               | 8.645  | 113  | 32143    | 22.169 | ng    | 96       |
| 36) 4-Chloro-3-methylphenol   | 8.757  | 107  | 113335   | 19.771 | ng    | 98       |
| 37) 2-Methylnaphthalene       | 8.928  | 142  | 261317   | 19.522 | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.028  | 142  | 253234   | 19.509 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 9.092  | 216  | 146336   | 20.711 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.080  | 237  | 63508    | 19.994 | ng    | 95       |
| 43) 2,4,6-Trichlorophenol     | 9.204  | 196  | 86888    | 21.677 | ng    | 96       |

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 Sample : SSTDICC020  
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
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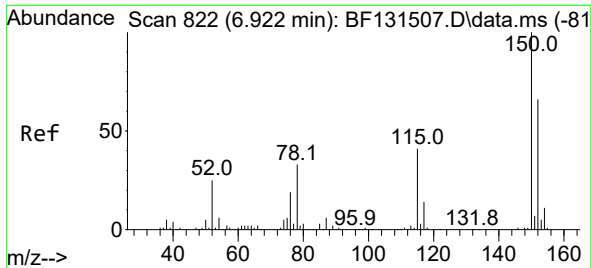
Quant Time: Dec 06 00:27:46 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF120522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Dec 06 00:24:35 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.239  | 196  | 94259    | 20.913 | ng    | 95       |
| 46) 1,1'-Biphenyl             | 9.392  | 154  | 320730   | 19.303 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.422  | 162  | 265213   | 19.897 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.516  | 65   | 80093    | 19.790 | ng    | 92       |
| 49) Acenaphthylene            | 9.839  | 152  | 419125   | 20.627 | ng    | 99       |
| 50) Dimethylphthalate         | 9.692  | 163  | 300721   | 19.823 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.757  | 165  | 62742    | 20.681 | ng    | 93       |
| 52) Acenaphthene              | 10.010 | 154  | 273337   | 21.483 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.927  | 138  | 69087    | 22.161 | ng    | 100      |
| 54) 2,4-Dinitrophenol         | 10.033 | 184  | 29969    | 29.401 | ng    | # 81     |
| 55) Dibenzofuran              | 10.180 | 168  | 397785   | 21.731 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.080 | 139  | 47245    | 21.836 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.163 | 165  | 86312    | 22.611 | ng    | # 81     |
| 58) Fluorene                  | 10.527 | 166  | 298616   | 20.903 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.298 | 232  | 86559    | 23.060 | ng    | 99       |
| 60) Diethylphthalate          | 10.398 | 149  | 319375   | 22.296 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.522 | 204  | 154268   | 21.065 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.545 | 138  | 64237    | 20.704 | ng    | 97       |
| 63) Azobenzene                | 10.680 | 77   | 295020   | 19.155 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.569 | 198  | 39725    | 26.509 | ng    | 97       |
| 66) n-Nitrosodiphenylamine    | 10.639 | 169  | 241866   | 19.933 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.010 | 248  | 105605   | 22.627 | ng    | 92       |
| 68) Hexachlorobenzene         | 11.074 | 284  | 115186   | 23.254 | ng    | 94       |
| 69) Atrazine                  | 11.163 | 200  | 84625    | 22.652 | ng    | 98       |
| 70) Pentachlorophenol         | 11.269 | 266  | 56074    | 22.064 | ng    | 99       |
| 71) Phenanthrene              | 11.498 | 178  | 435796   | 21.176 | ng    | 98       |
| 72) Anthracene                | 11.545 | 178  | 428531   | 21.188 | ng    | 99       |
| 73) Carbazole                 | 11.704 | 167  | 367595   | 21.307 | ng    | 98       |
| 74) Di-n-butylphthalate       | 12.033 | 149  | 414372   | 20.383 | ng    | 99       |
| 75) Fluoranthene              | 12.692 | 202  | 497299   | 22.932 | ng    | 98       |
| 77) Benzidine                 | 12.816 | 184  | 98214    | 17.719 | ng    | 98       |
| 78) Pyrene                    | 12.921 | 202  | 527347   | 19.918 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.539 | 149  | 131764   | 17.273 | ng    | 97       |
| 81) Benzo(a)anthracene        | 14.115 | 228  | 426269   | 20.724 | ng    | 100      |
| 82) 3,3'-Dichlorobenzidine    | 14.080 | 252  | 121989   | 22.350 | ng    | 95       |
| 83) Chrysene                  | 14.151 | 228  | 386152   | 19.135 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.098 | 149  | 157944   | 15.340 | ng    | 100      |
| 85) Di-n-octyl phthalate      | 14.721 | 149  | 155312   | 10.003 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.198 | 276  | 243199   | 20.712 | ng    | 100      |
| 88) Benzo(b)fluoranthene      | 15.192 | 252  | 265041   | 22.820 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.227 | 252  | 278543   | 23.338 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.580 | 252  | 189971   | 19.934 | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.215 | 278  | 191992   | 19.804 | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.662 | 276  | 210581   | 21.764 | ng    | 98       |

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

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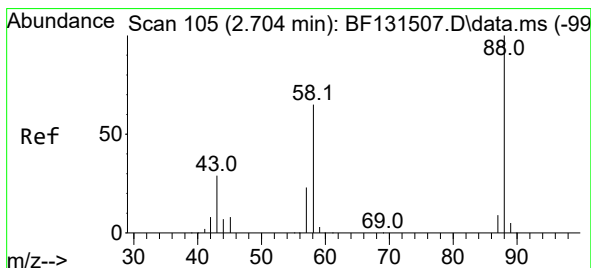
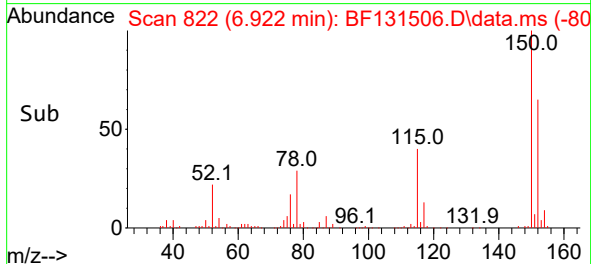
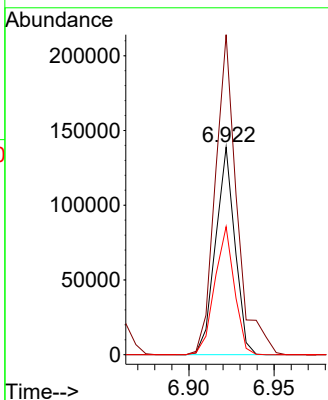
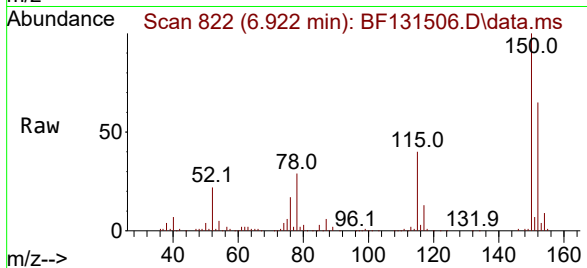




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.922 min Scan# 81  
 Delta R.T. -0.000 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

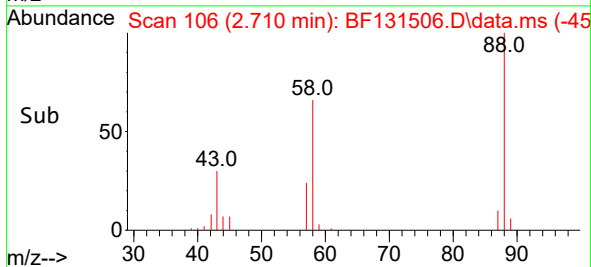
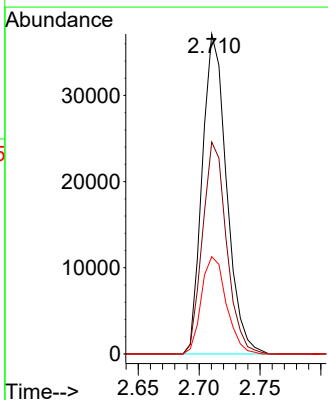
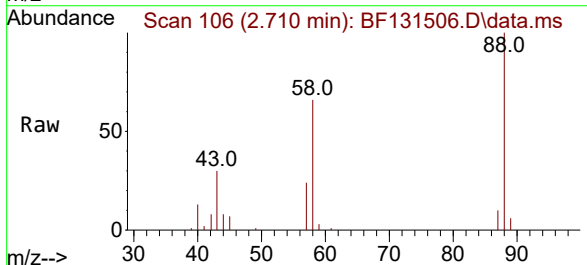
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

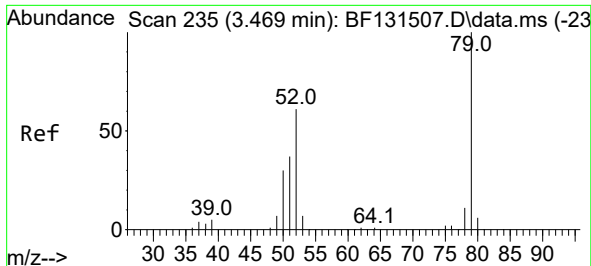
Tgt Ion:152 Resp: 109866  
 Ion Ratio Lower Upper  
 152 100  
 150 154.1 121.9 182.9  
 115 61.7 50.4 75.6



#2  
 1,4-Dioxane  
 Concen: 18.783 ng  
 RT: 2.710 min Scan# 106  
 Delta R.T. 0.006 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Tgt Ion: 88 Resp: 51692  
 Ion Ratio Lower Upper  
 88 100  
 58 65.5 52.9 79.3  
 43 31.1 23.8 35.6





#3

Pyridine

Concen: 18.993 ng

RT: 3.475 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

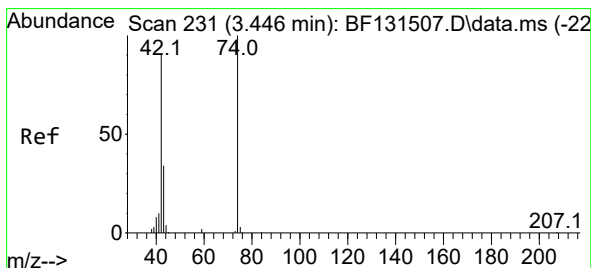
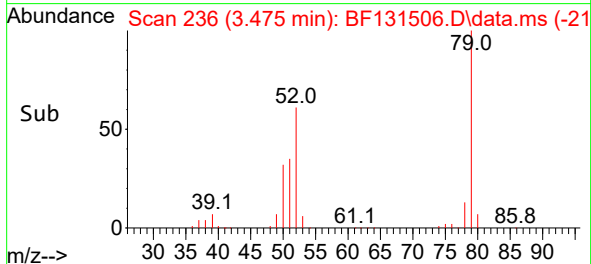
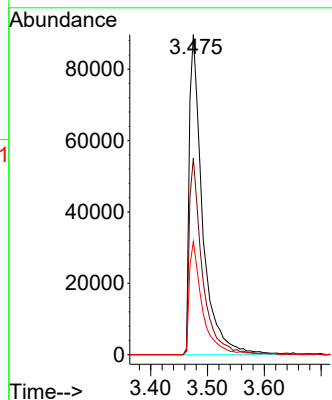
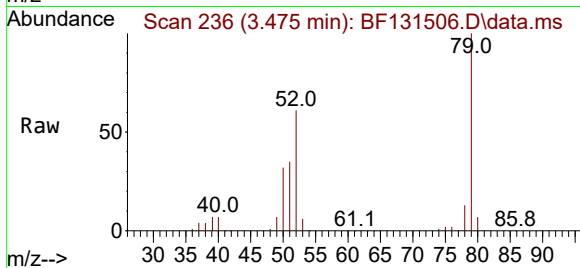
Tgt Ion: 79 Resp: 145139

Ion Ratio Lower Upper

79 100

52 61.4 48.5 72.7

51 35.3 29.4 44.0



#4

n-Nitrosodimethylamine

Concen: 16.580 ng

RT: 3.434 min Scan# 229

Delta R.T. -0.012 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

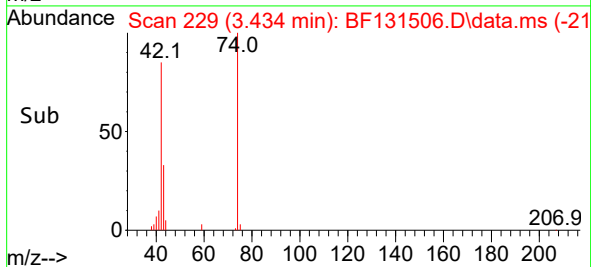
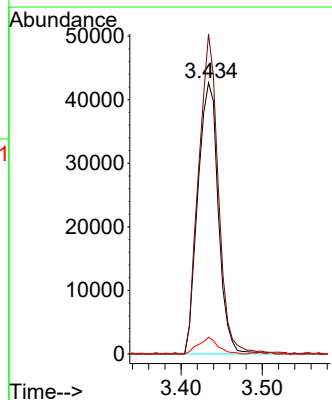
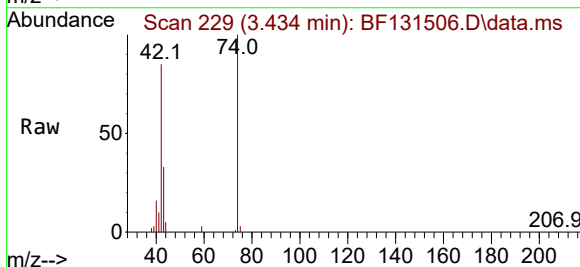
Tgt Ion: 42 Resp: 74717

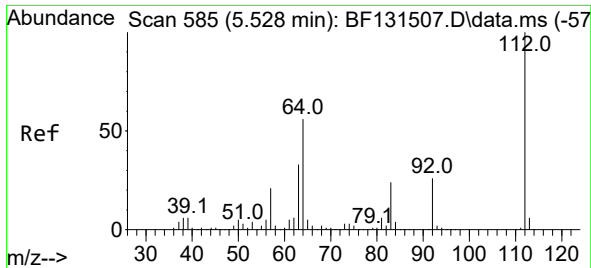
Ion Ratio Lower Upper

42 100

74 118.0 88.1 132.1

44 6.2 3.7 5.5#

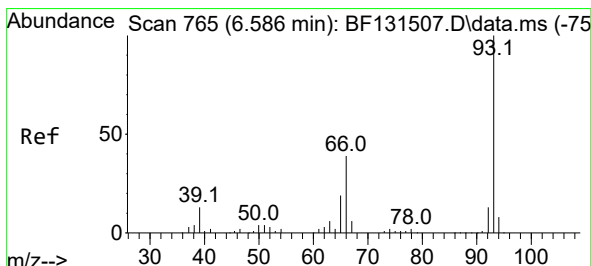
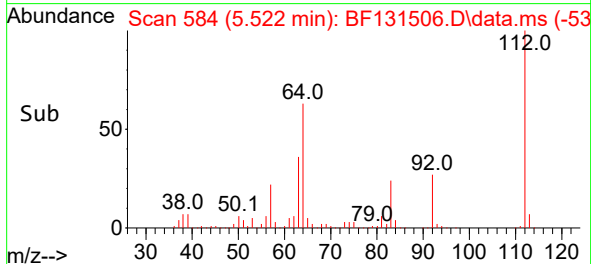
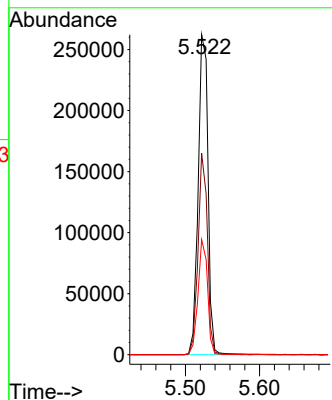
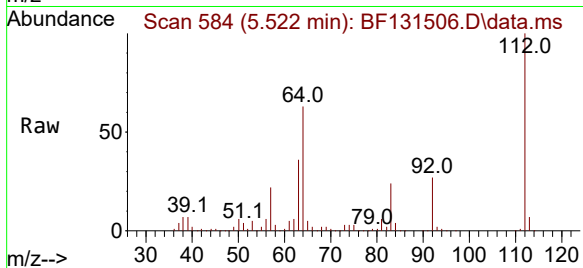




#5  
2-Fluorophenol  
Concen: 41.787 ng  
RT: 5.522 min Scan# 584  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

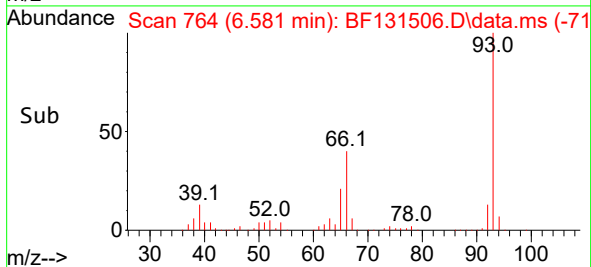
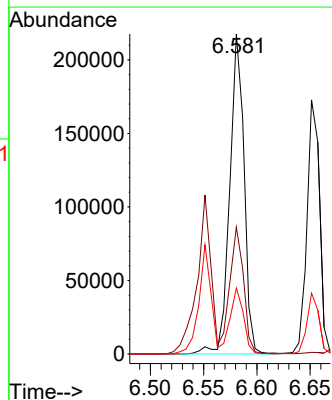
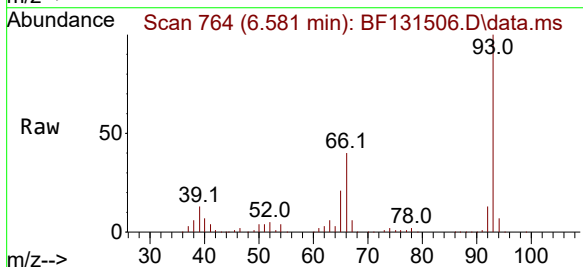
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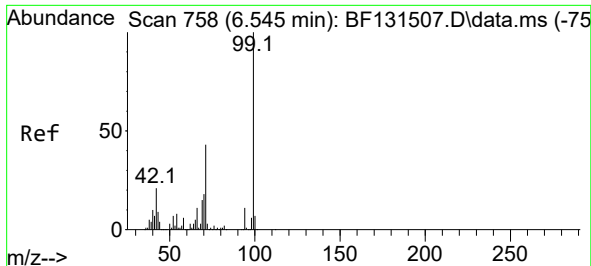
Tgt Ion:112 Resp: 241219  
Ion Ratio Lower Upper  
112 100  
64 63.0 44.5 66.7  
63 35.9 26.7 40.1



#6  
Aniline  
Concen: 21.152 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion: 93 Resp: 204170  
Ion Ratio Lower Upper  
93 100  
66 39.7 32.6 49.0  
65 20.6 15.8 23.8

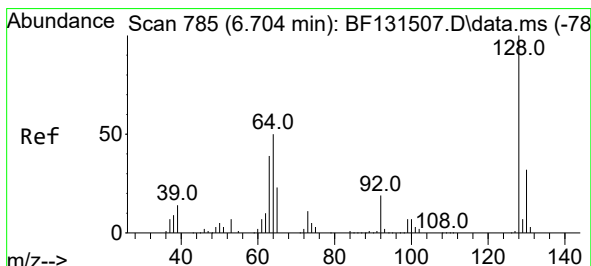
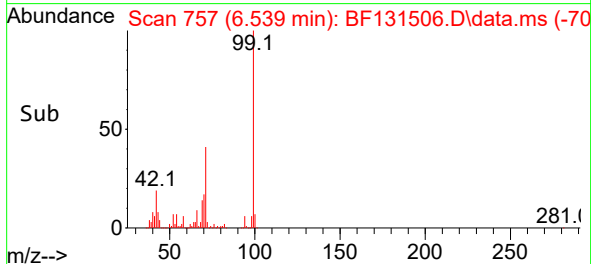
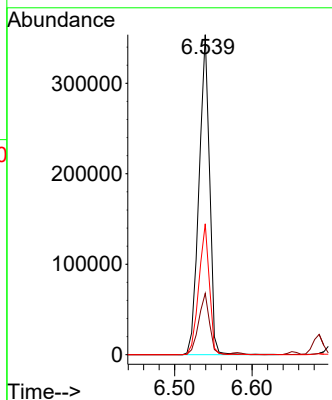
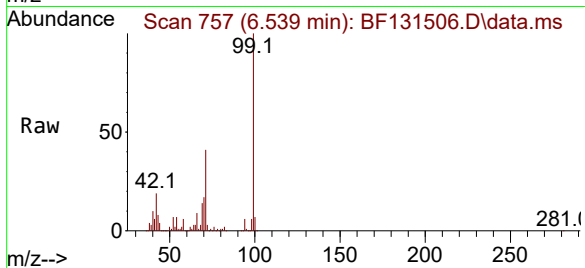




#7  
Phenol-d6  
Concen: 45.455 ng  
RT: 6.539 min Scan# 758  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

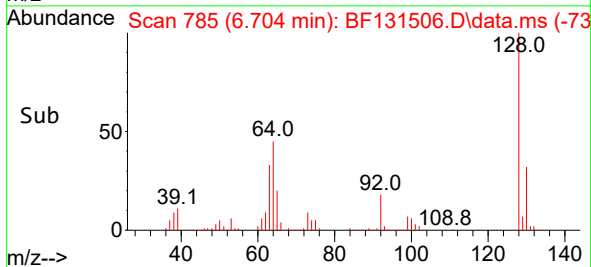
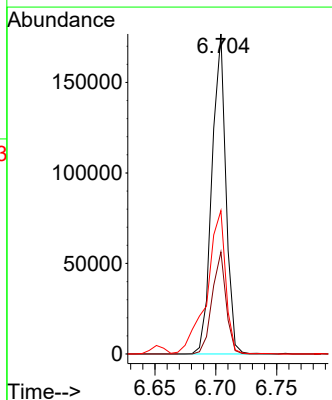
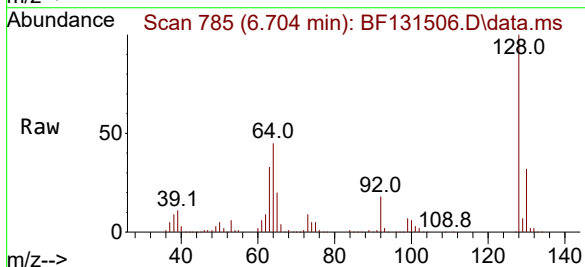
Instrument :  
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ClientSampleId :  
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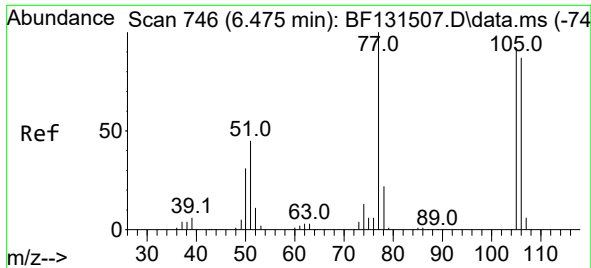
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Ion Ratio Lower Upper  
99 100  
42 19.2 16.6 25.0  
71 40.9 34.4 51.6



#8  
2-Chlorophenol  
Concen: 21.531 ng  
RT: 6.704 min Scan# 785  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion: 128 Resp: 140809  
Ion Ratio Lower Upper  
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130 31.9 11.9 51.9  
64 44.8 31.7 71.7

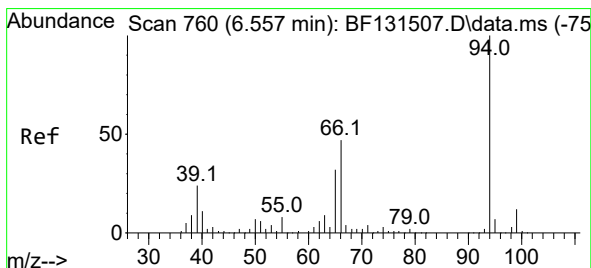
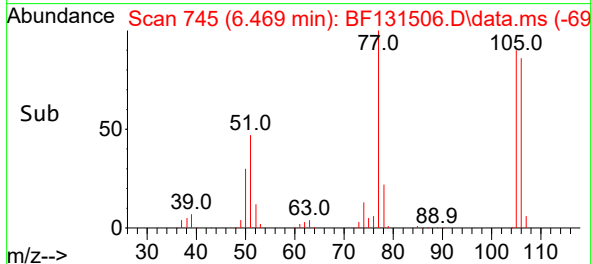
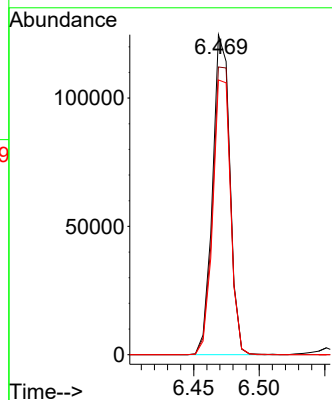
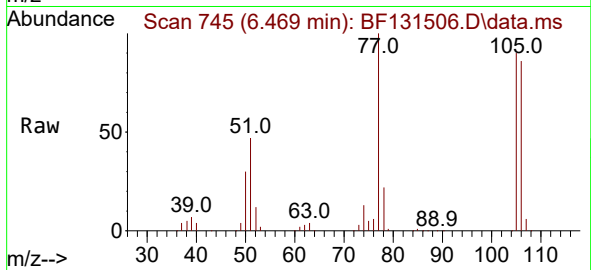




#9  
Benzaldehyde  
Concen: 22.142 ng  
RT: 6.469 min Scan# 74  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

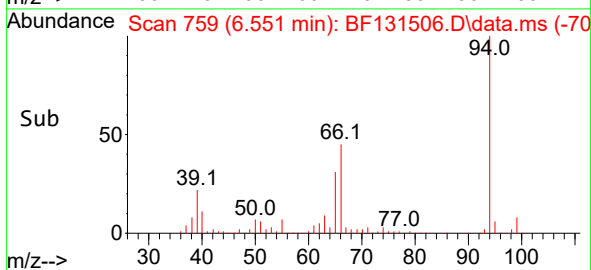
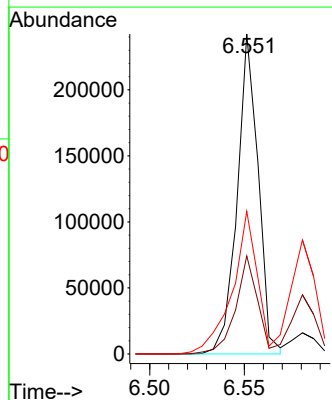
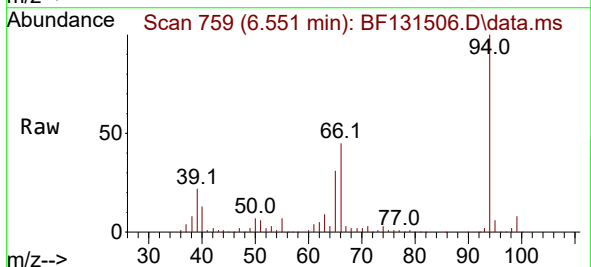
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

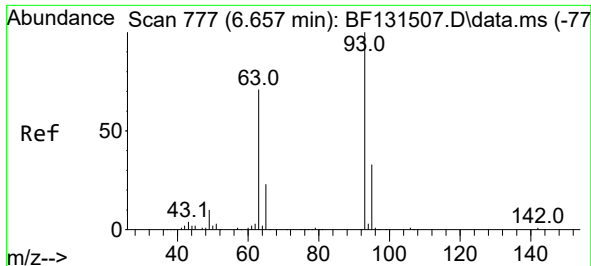
Tgt Ion: 77 Resp: 114580  
Ion Ratio Lower Upper  
77 100  
105 89.9 71.9 111.9  
106 85.9 67.2 107.2



#10  
Phenol  
Concen: 22.787 ng  
RT: 6.551 min Scan# 759  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion: 94 Resp: 186083  
Ion Ratio Lower Upper  
94 100  
65 30.7 12.1 52.1  
66 44.6 27.1 67.1

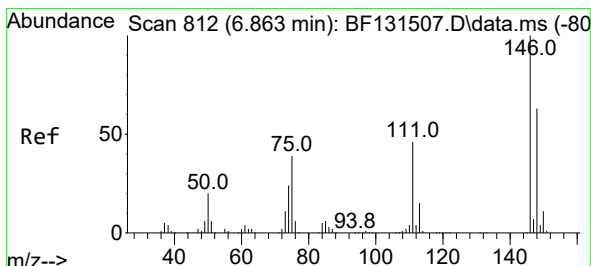
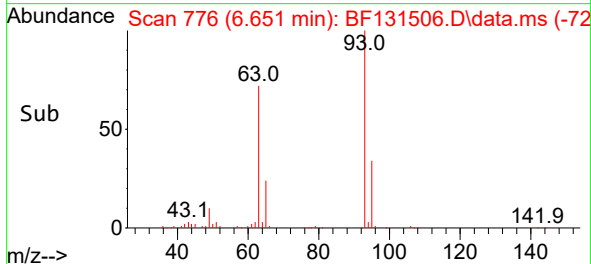
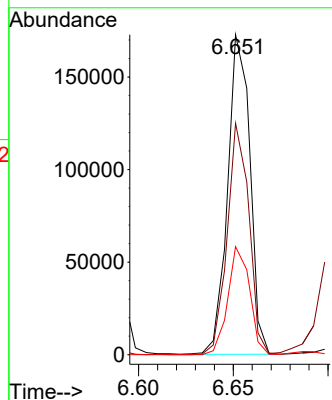
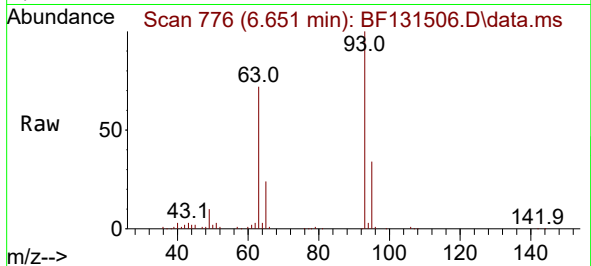




#11  
bis(2-Chloroethyl)ether  
Concen: 20.656 ng  
RT: 6.651 min Scan# 777  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

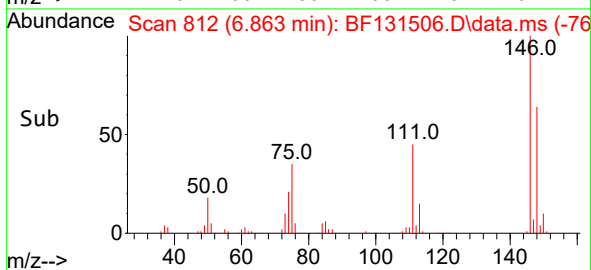
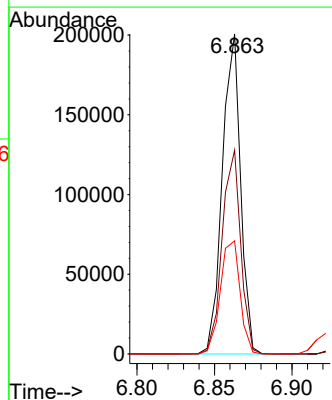
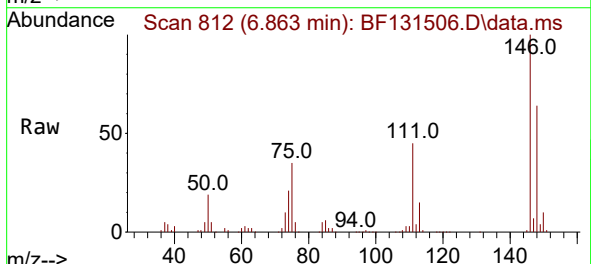
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

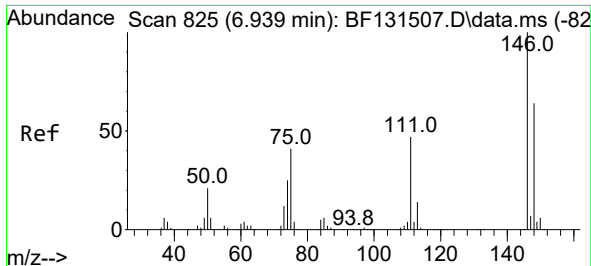
Tgt Ion: 93 Resp: 141327  
Ion Ratio Lower Upper  
93 100  
63 72.3 51.2 91.2  
95 33.7 13.0 53.0



#12  
1,3-Dichlorobenzene  
Concen: 21.100 ng  
RT: 6.863 min Scan# 812  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:146 Resp: 164463  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.2 75.4  
75 35.4 31.4 47.2





#13

1,4-Dichlorobenzene

Concen: 21.191 ng

RT: 6.939 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

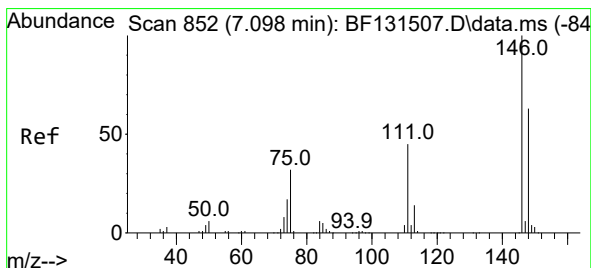
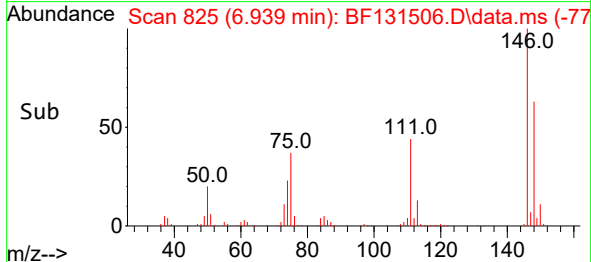
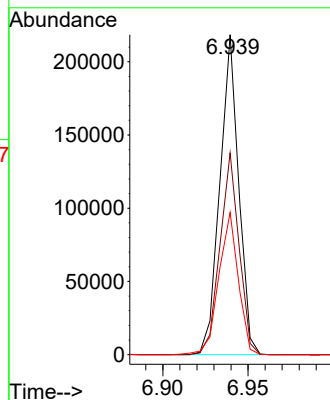
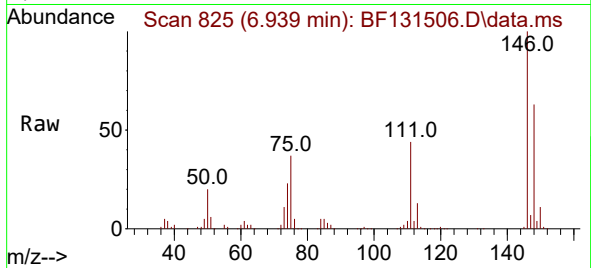
Tgt Ion:146 Resp: 167832

Ion Ratio Lower Upper

146 100

148 63.0 50.9 76.3

111 44.5 37.6 56.4



#14

1,2-Dichlorobenzene

Concen: 19.858 ng

RT: 7.092 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

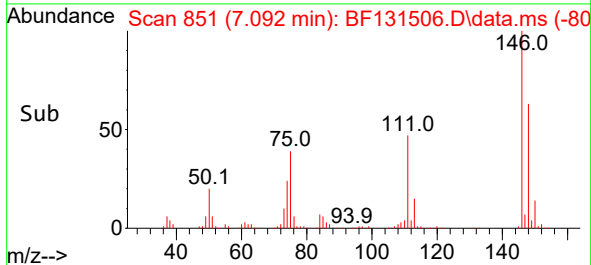
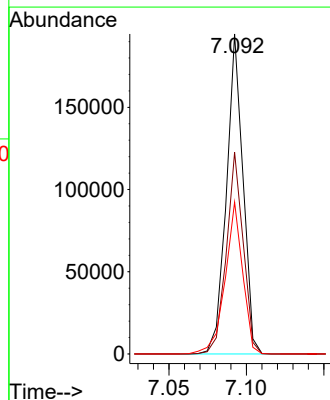
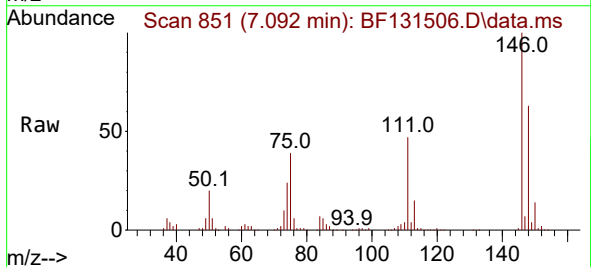
Tgt Ion:146 Resp: 144811

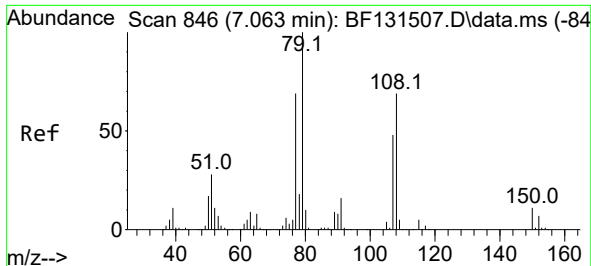
Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

111 47.5 36.1 54.1

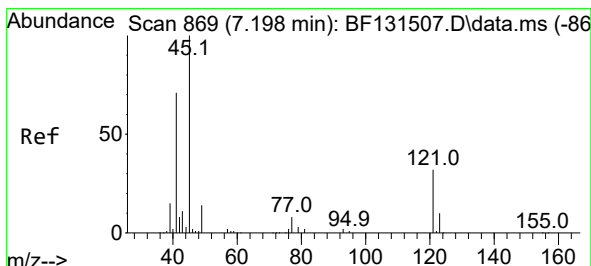
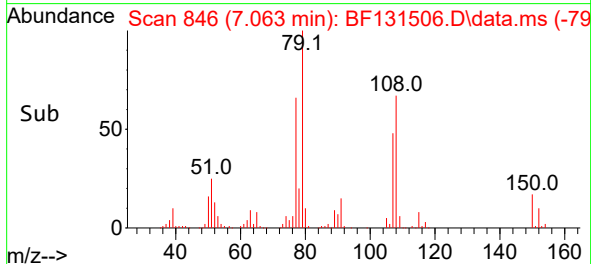
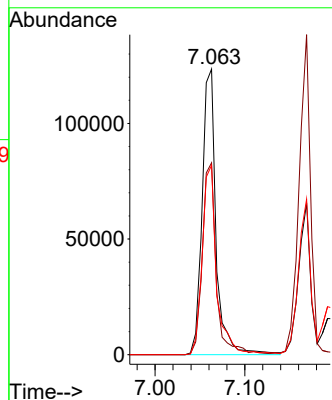
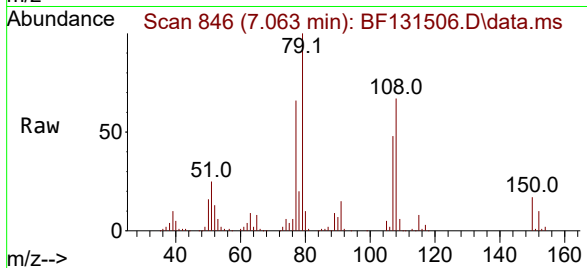




#15  
Benzyl Alcohol  
Concen: 22.082 ng  
RT: 7.063 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

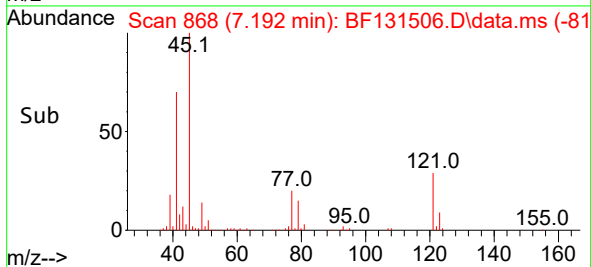
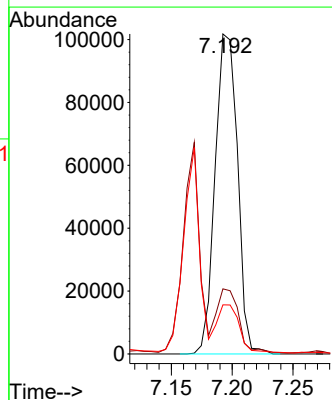
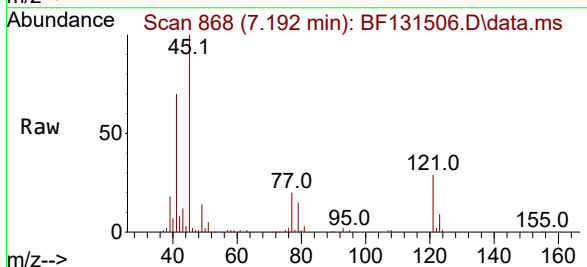
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

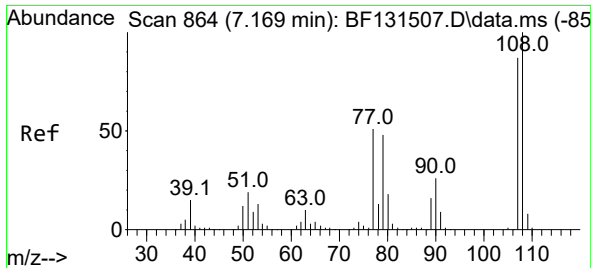
Tgt Ion: 79 Resp: 133352  
Ion Ratio Lower Upper  
79 100  
108 67.2 55.1 82.7  
77 66.4 55.4 83.0



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 9.955 ng  
RT: 7.192 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion: 45 Resp: 130253  
Ion Ratio Lower Upper  
45 100  
77 20.4 1.8 41.8  
79 15.3 0.0 36.4

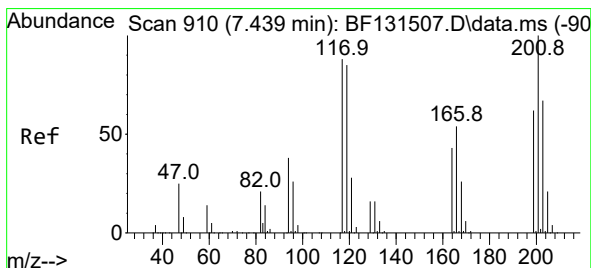
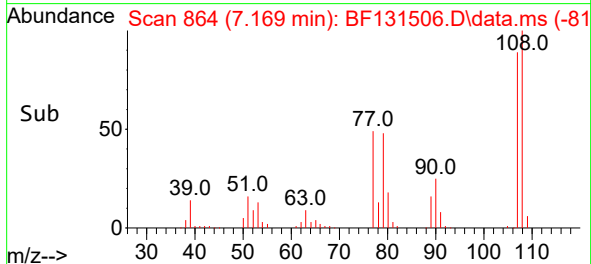
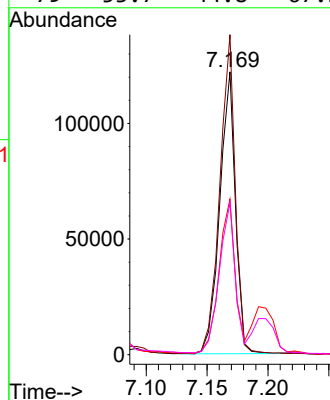
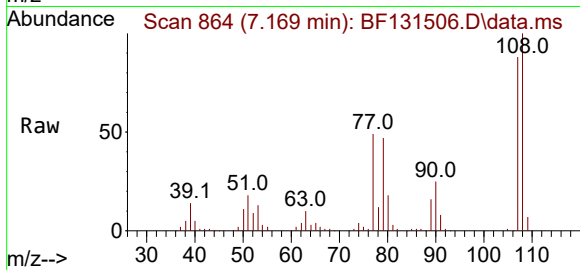




#17  
2-Methylphenol  
Concen: 19.642 ng  
RT: 7.169 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

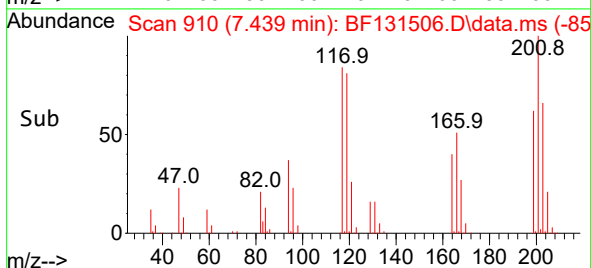
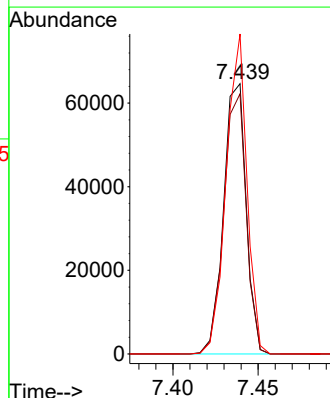
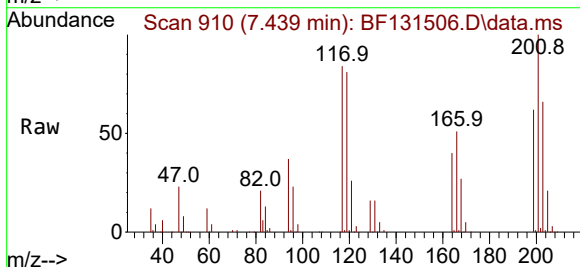
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

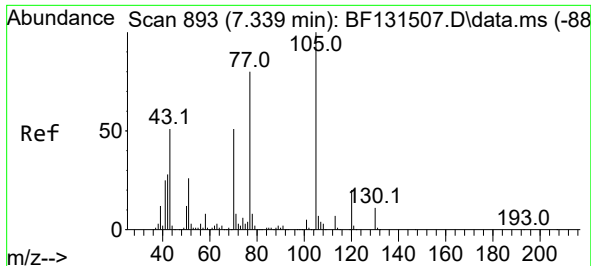
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 109485 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 113.1 | 92.1  | 138.1  |
| 77       | 55.0  | 47.0  | 70.4   |
| 79       | 53.7  | 44.8  | 67.2   |



#18  
Hexachloroethane  
Concen: 21.120 ng  
RT: 7.439 min Scan# 910  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 59838 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 96.3  | 77.8  | 116.8 |
| 201      | 118.4 | 91.1  | 136.7 |

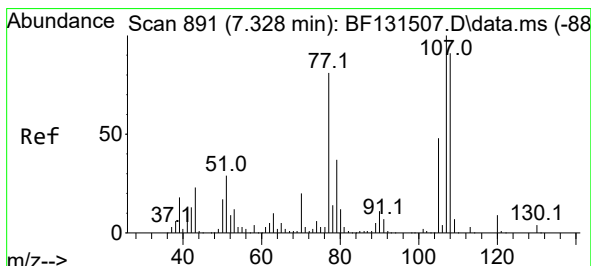
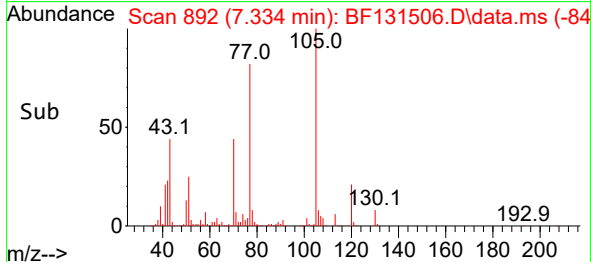
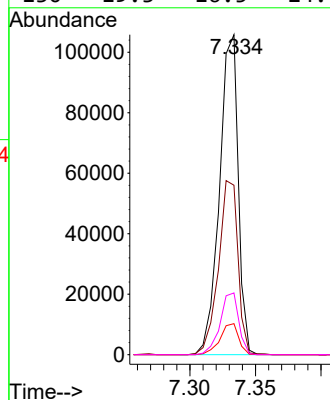
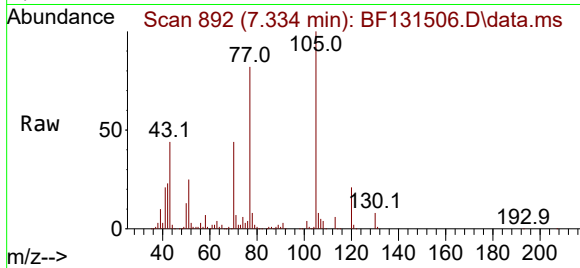




#19  
n-Nitroso-di-n-propylamine  
Concen: 19.448 ng  
RT: 7.334 min Scan# 891  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

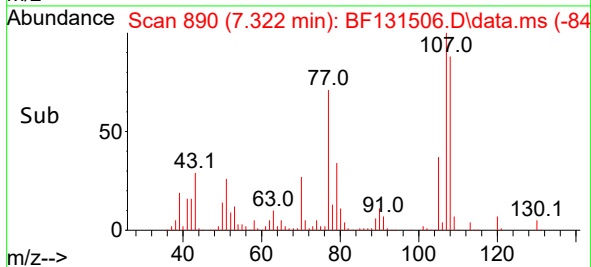
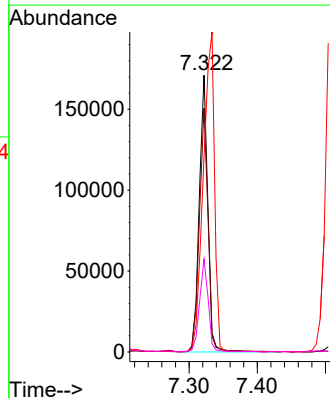
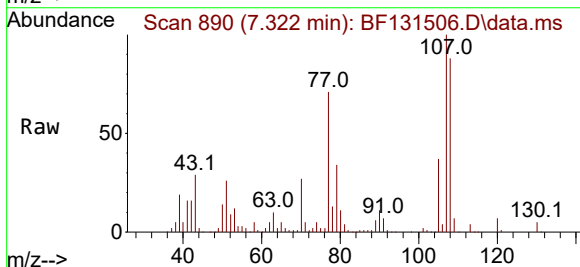
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

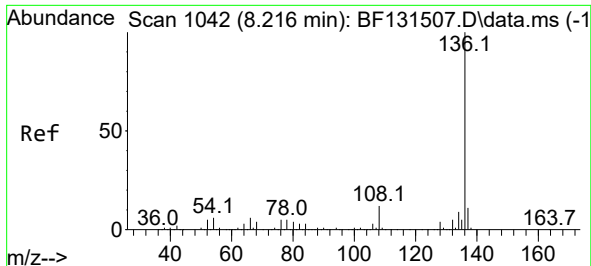
Tgt Ion: 70 Resp: 104857  
Ion Ratio Lower Upper  
70 100  
42 53.0 44.1 66.1  
101 9.7 7.7 11.5  
130 19.3 16.5 24.7



#20  
3+4-Methylphenols  
Concen: 21.227 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion: 107 Resp: 151074  
Ion Ratio Lower Upper  
107 100  
108 88.1 70.8 110.8  
77 70.7 60.7 100.7  
79 33.5 17.0 57.0

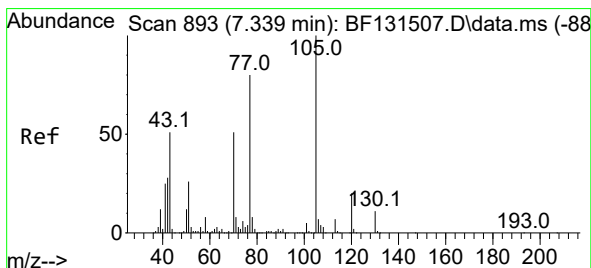
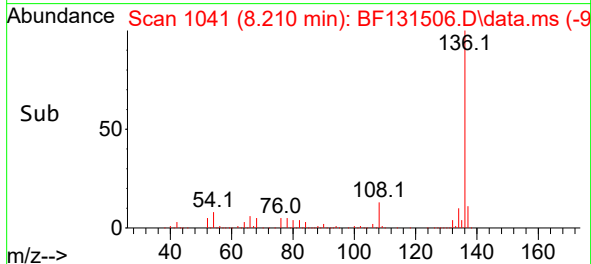
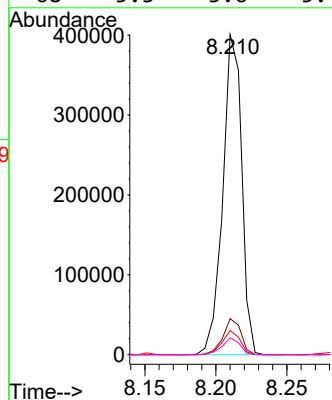
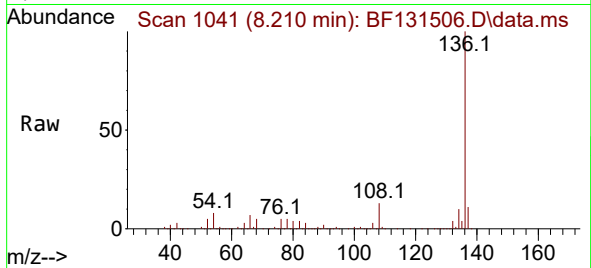




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

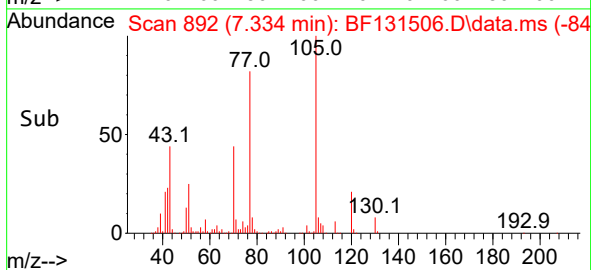
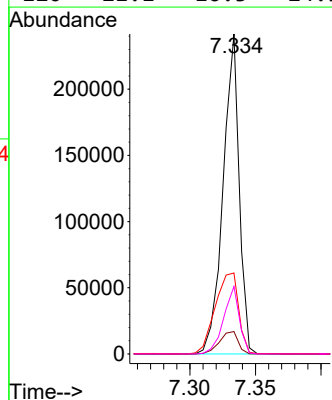
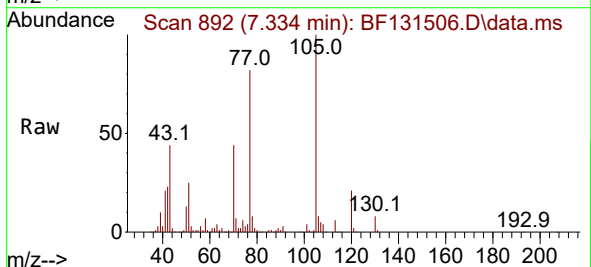
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

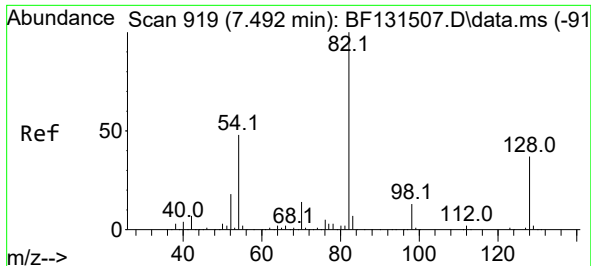
Tgt Ion:136 Resp: 370731  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 7.6 5.0 7.6#  
68 5.3 3.6 5.4



#22  
Acetophenone  
Concen: 21.796 ng  
RT: 7.334 min Scan# 892  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:105 Resp: 205686  
Ion Ratio Lower Upper  
105 100  
71 7.0 6.6 10.0  
51 25.3 21.0 31.6  
120 21.1 16.3 24.5





#23

Nitrobenzene-d5

Concen: 45.704 ng

RT: 7.486 min Scan# 918

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

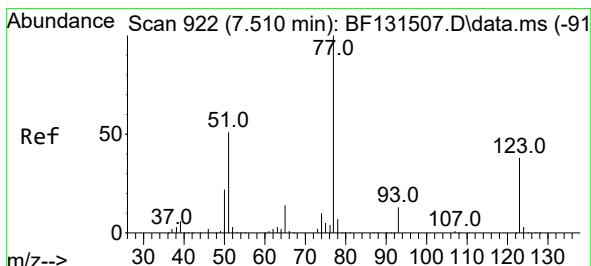
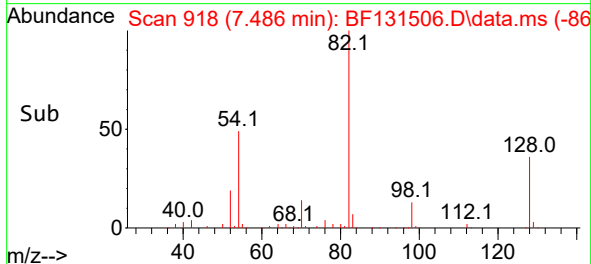
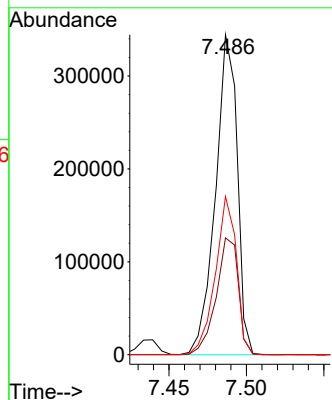
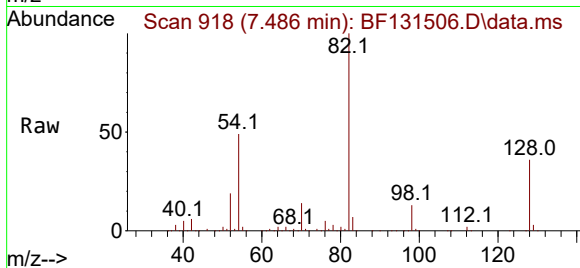
Tgt Ion: 82 Resp: 336130

Ion Ratio Lower Upper

82 100

128 36.5 29.7 44.5

54 49.5 38.7 58.1



#24

Nitrobenzene

Concen: 22.455 ng

RT: 7.504 min Scan# 921

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

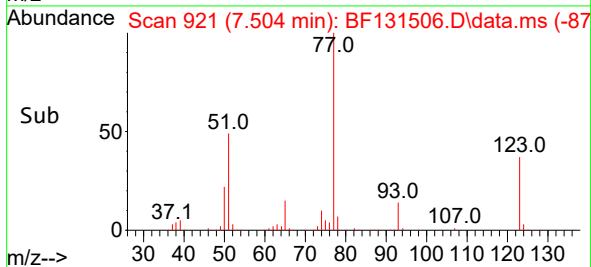
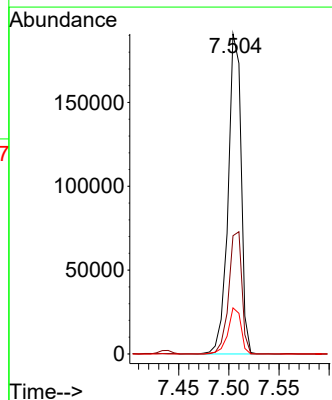
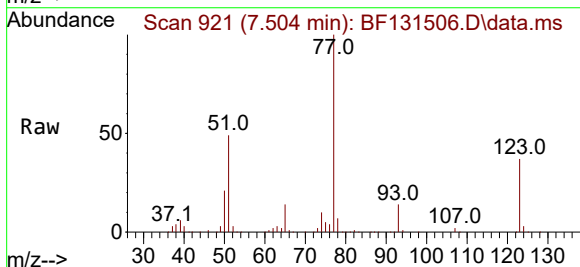
Tgt Ion: 77 Resp: 172064

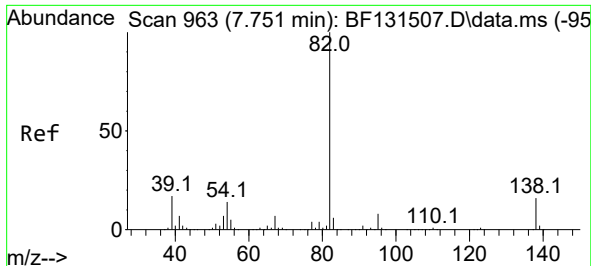
Ion Ratio Lower Upper

77 100

123 36.9 31.0 46.4

65 14.4 11.4 17.2

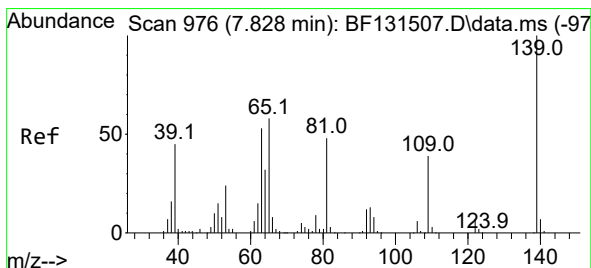
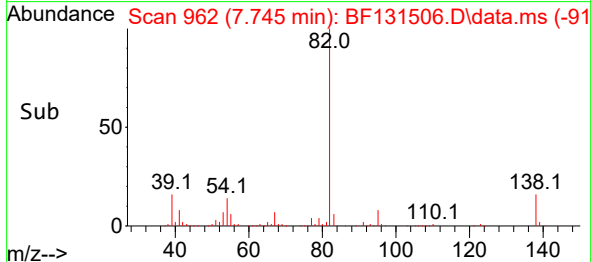
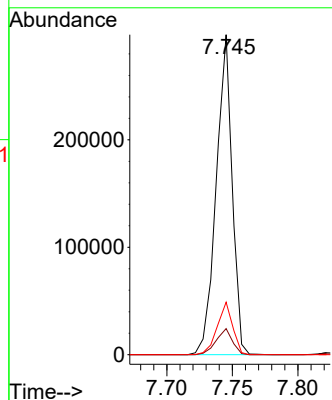
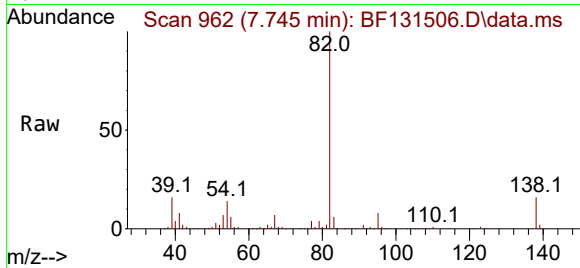




#25  
Isophorone  
Concen: 19.185 ng  
RT: 7.745 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

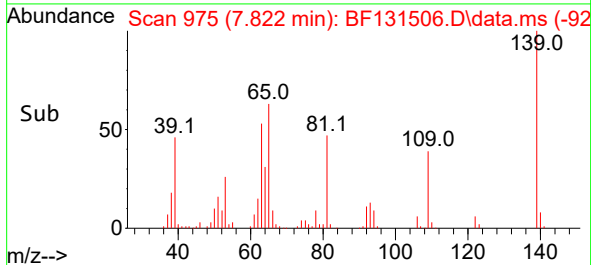
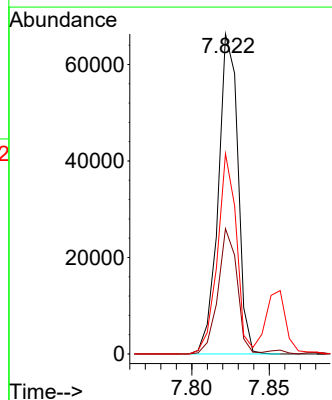
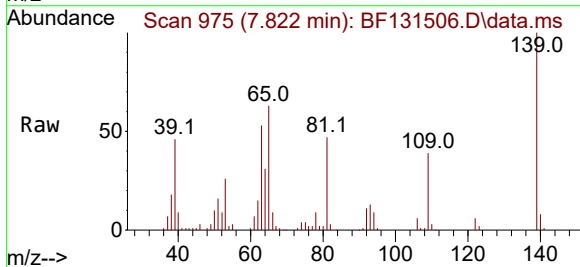
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

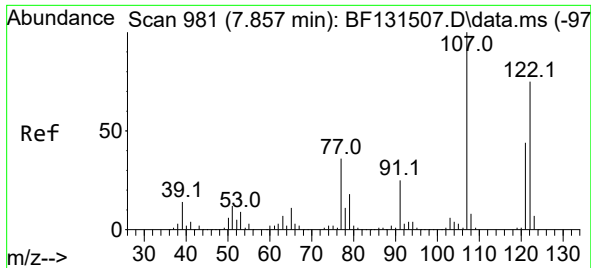
Tgt Ion: 82 Resp: 251726  
Ion Ratio Lower Upper  
82 100  
95 8.2 6.6 9.8  
138 16.4 12.7 19.1



#26  
2-Nitrophenol  
Concen: 28.575 ng  
RT: 7.822 min Scan# 975  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:139 Resp: 58580  
Ion Ratio Lower Upper  
139 100  
109 39.2 31.6 47.4  
65 62.6 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 18.595 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

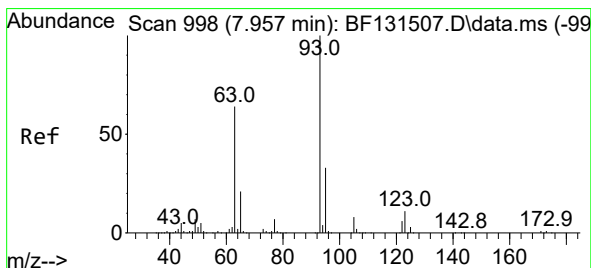
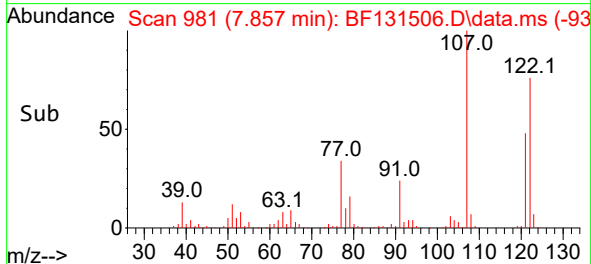
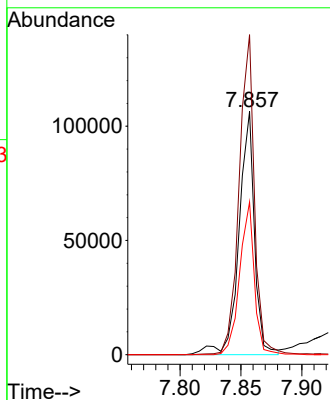
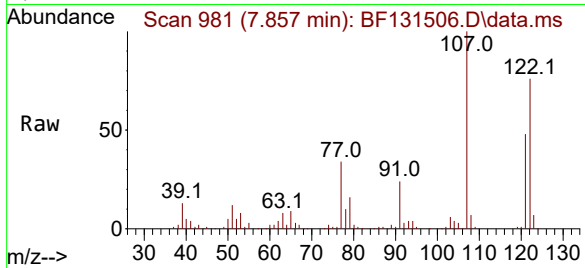
Tgt Ion:122 Resp: 94588

Ion Ratio Lower Upper

122 100

107 131.6 106.8 160.2

121 62.8 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 19.150 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

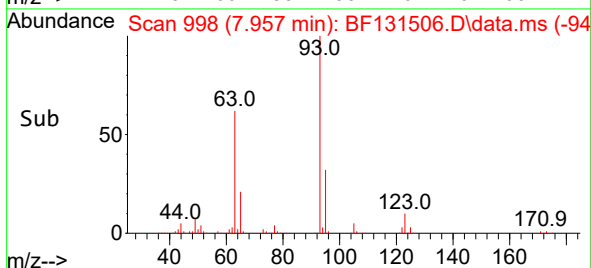
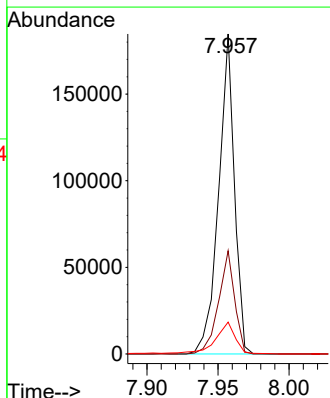
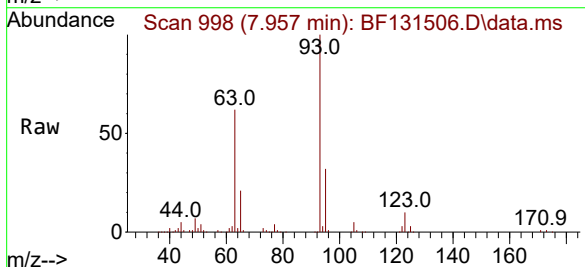
Tgt Ion: 93 Resp: 142719

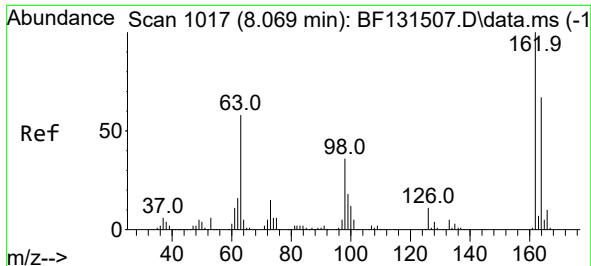
Ion Ratio Lower Upper

93 100

95 32.3 26.4 39.6

123 9.9 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.531 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

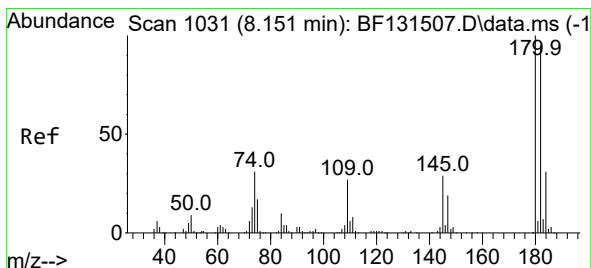
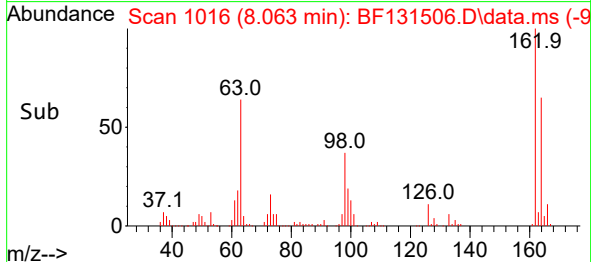
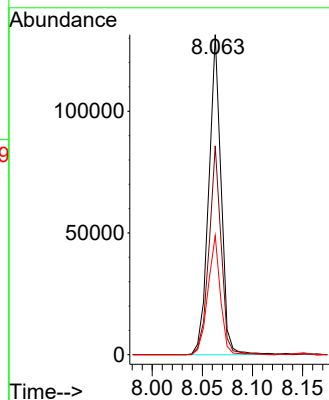
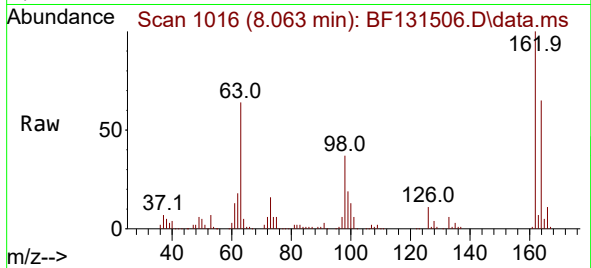
Tgt Ion:162 Resp: 113282

Ion Ratio Lower Upper

162 100

164 65.2 47.3 87.3

98 37.2 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 21.378 ng

RT: 8.151 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

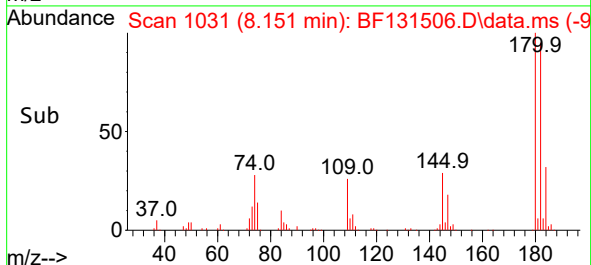
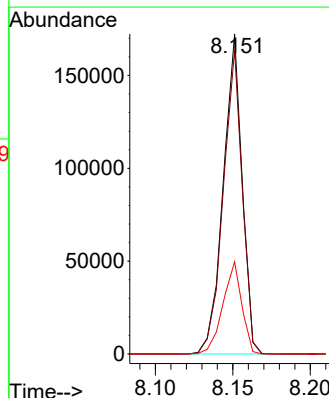
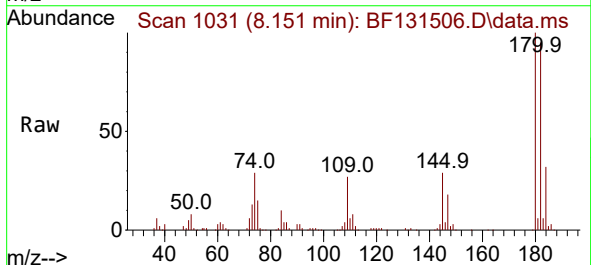
Tgt Ion:180 Resp: 146120

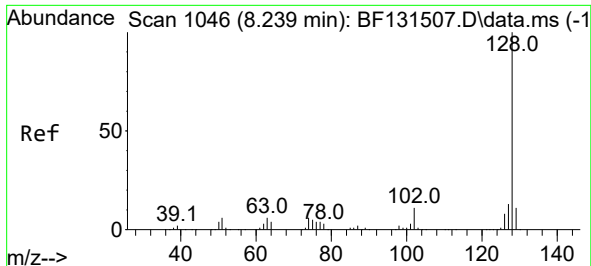
Ion Ratio Lower Upper

180 100

182 95.0 76.3 114.5

145 28.8 23.3 34.9

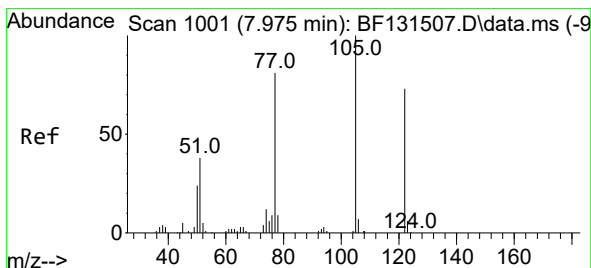
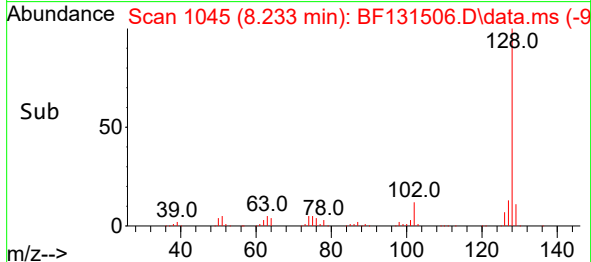
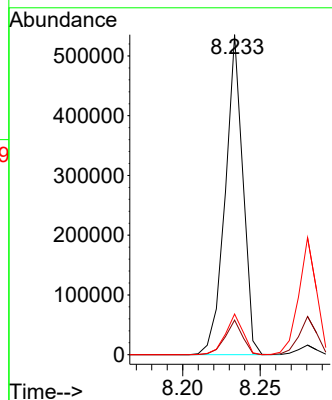
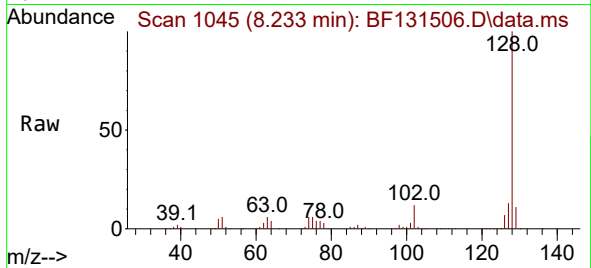




#31  
Naphthalene  
Concen: 21.487 ng  
RT: 8.233 min Scan# 1045  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

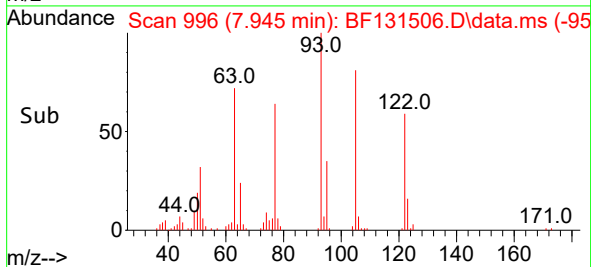
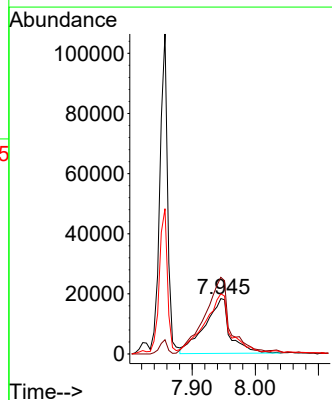
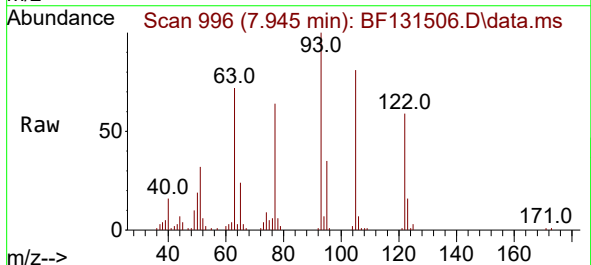
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

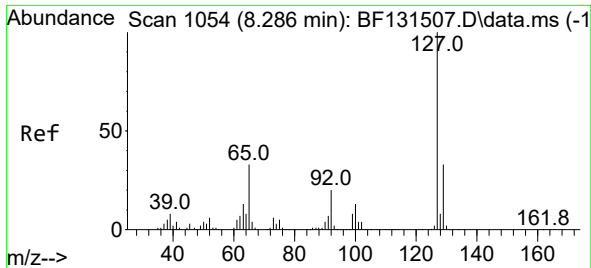
Tgt Ion:128 Resp: 424491  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.8 13.2  
127 12.7 10.6 16.0



#32  
Benzoic acid  
Concen: 17.598 ng  
RT: 7.945 min Scan# 996  
Delta R.T. -0.029 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:122 Resp: 50887  
Ion Ratio Lower Upper  
122 100  
105 138.2 114.0 154.0  
77 108.5 90.3 130.3

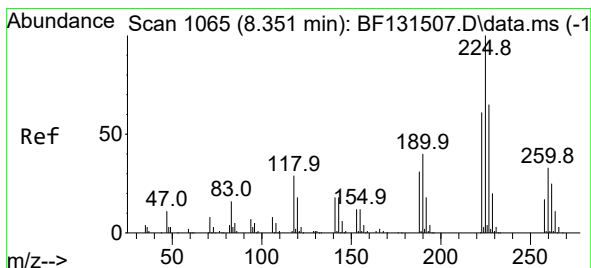
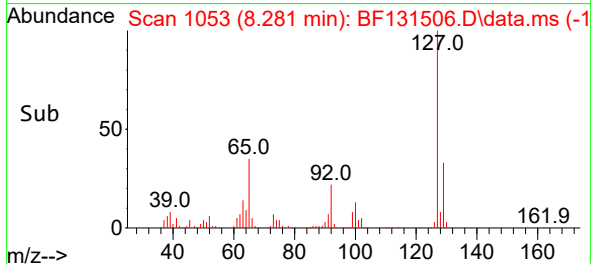
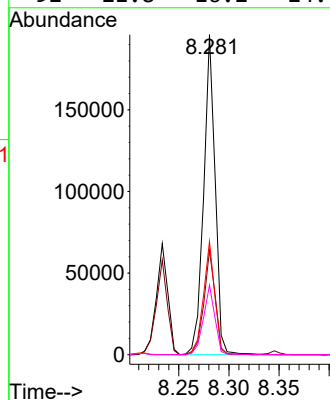
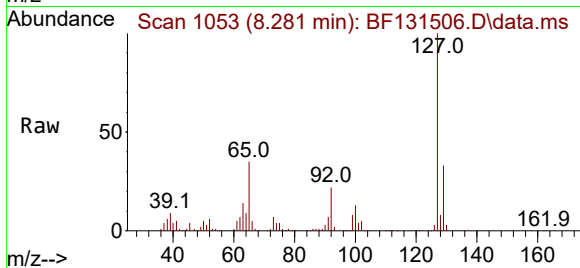




#33  
4-Chloroaniline  
Concen: 20.171 ng  
RT: 8.281 min Scan# 1053  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

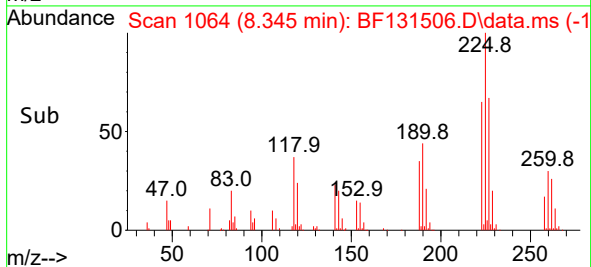
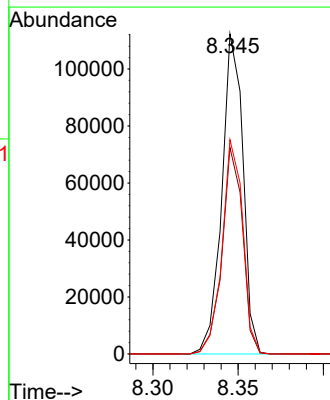
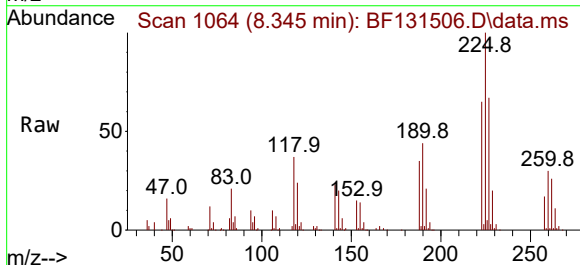
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

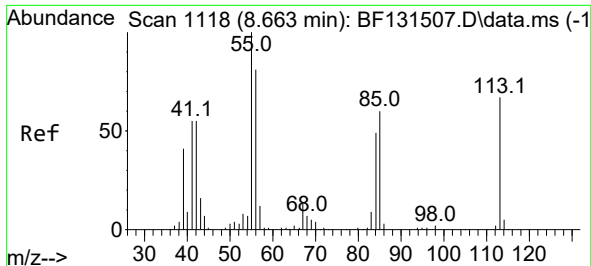
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 157214 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.7  | 26.5  | 39.7   |
| 65       | 35.4  | 26.4  | 39.6   |
| 92       | 21.8  | 16.2  | 24.4   |



#34  
Hexachlorobutadiene  
Concen: 21.834 ng  
RT: 8.345 min Scan# 1064  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 96635 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 64.5  | 49.2  | 73.8  |
| 227      | 67.0  | 51.7  | 77.5  |

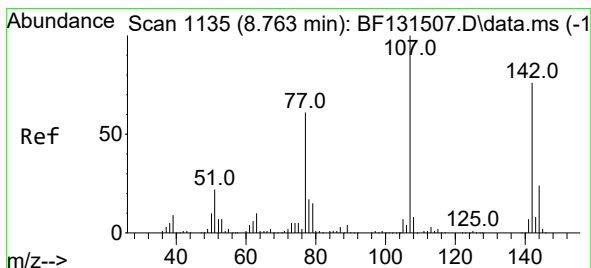
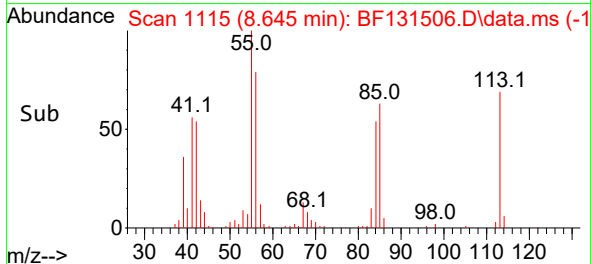
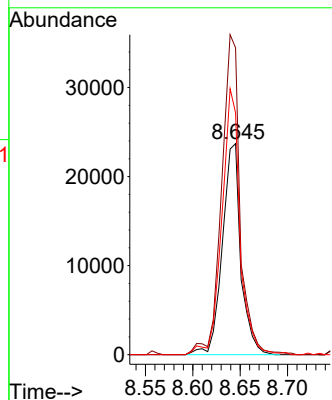
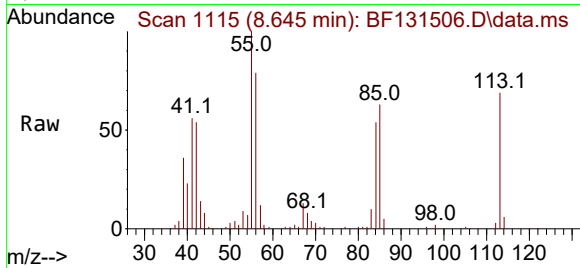




#35  
 Caprolactam  
 Concen: 22.169 ng  
 RT: 8.645 min Scan# 1115  
 Delta R.T. -0.018 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

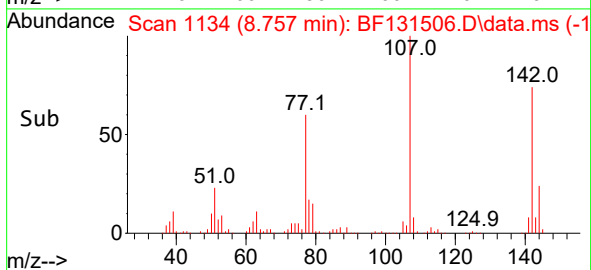
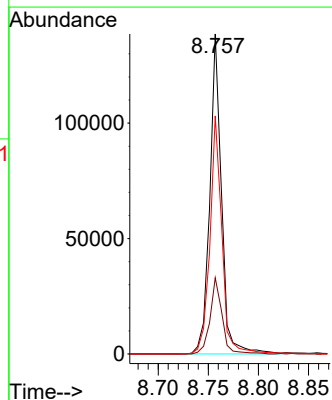
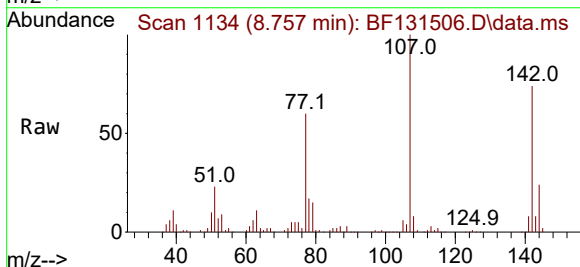
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

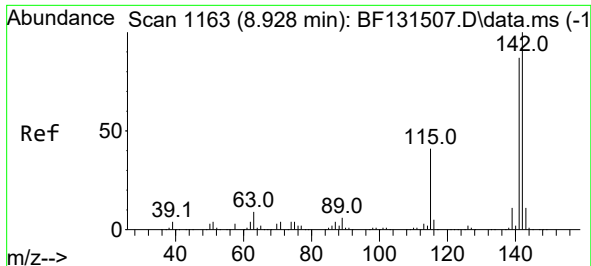
Tgt Ion:113 Resp: 32143  
 Ion Ratio Lower Upper  
 113 100  
 55 145.4 128.2 168.2  
 56 114.7 100.7 140.7



#36  
 4-Chloro-3-methylphenol  
 Concen: 19.771 ng  
 RT: 8.757 min Scan# 1134  
 Delta R.T. -0.006 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Tgt Ion:107 Resp: 113335  
 Ion Ratio Lower Upper  
 107 100  
 144 23.8 19.4 29.0  
 142 74.4 61.1 91.7

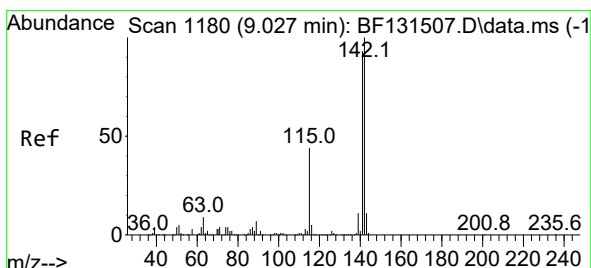
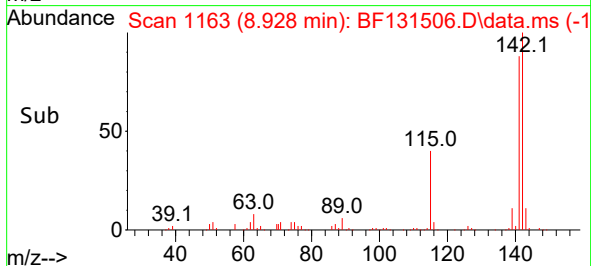
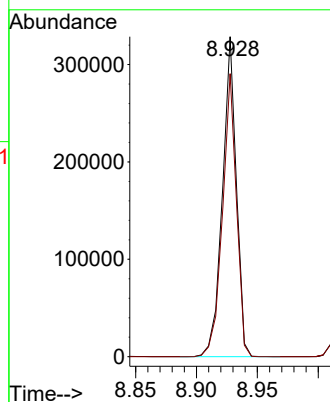
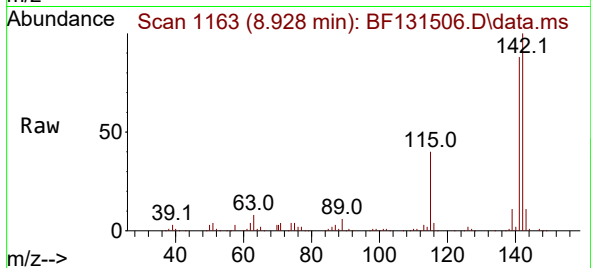




#37  
2-Methylnaphthalene  
Concen: 19.522 ng  
RT: 8.928 min Scan# 1163  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

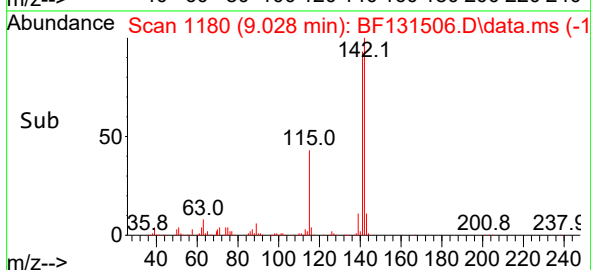
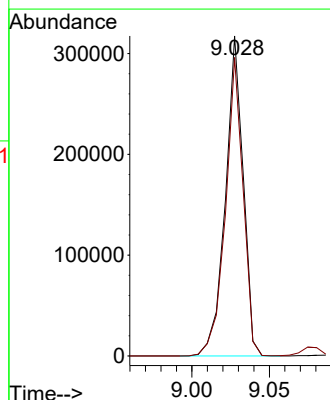
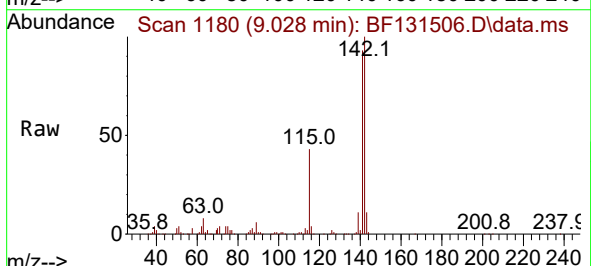
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

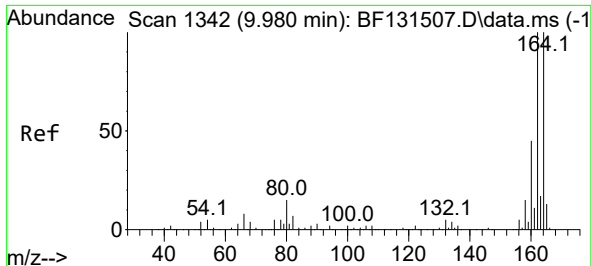
Tgt Ion:142 Resp: 261317  
Ion Ratio Lower Upper  
142 100  
141 88.5 69.7 104.5



#38  
1-Methylnaphthalene  
Concen: 19.509 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:142 Resp: 253234  
Ion Ratio Lower Upper  
142 100  
141 93.3 74.2 111.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

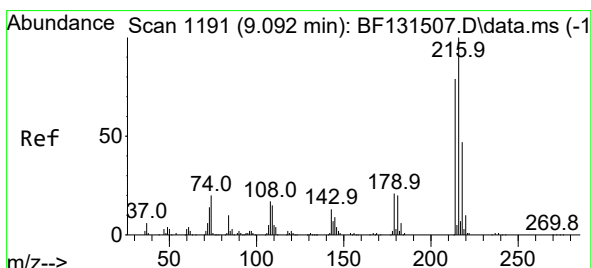
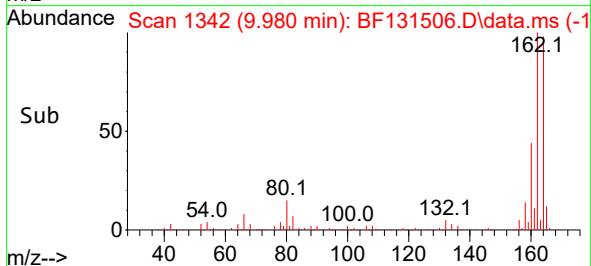
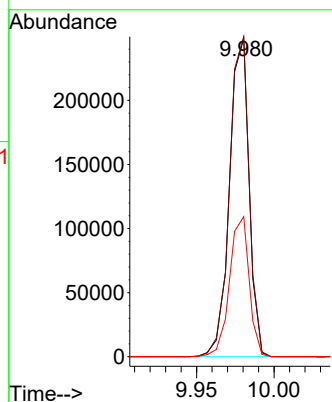
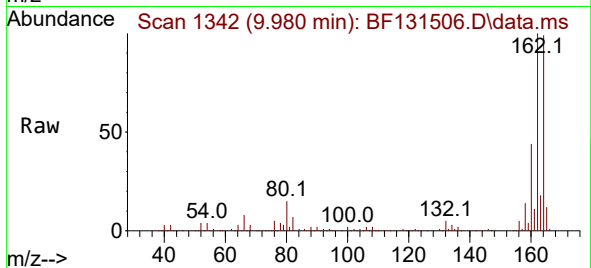
Tgt Ion:164 Resp: 217735

Ion Ratio Lower Upper

164 100

162 100.6 80.1 120.1

160 44.0 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.711 ng

RT: 9.092 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Tgt Ion:216 Resp: 146336

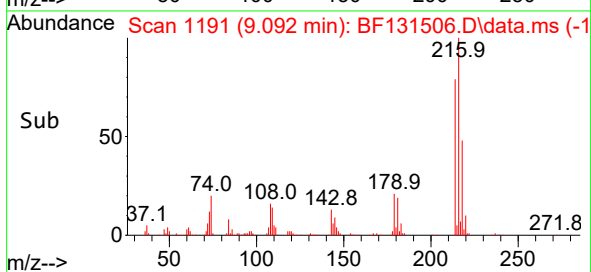
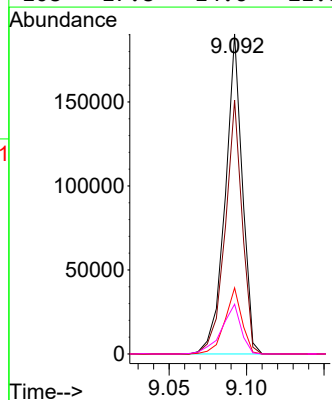
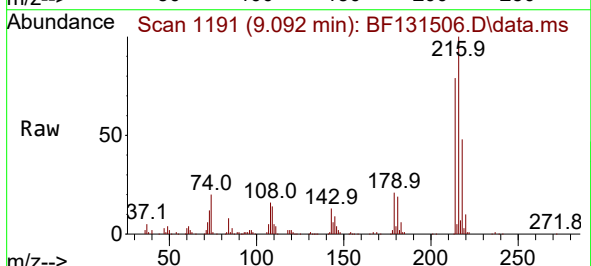
Ion Ratio Lower Upper

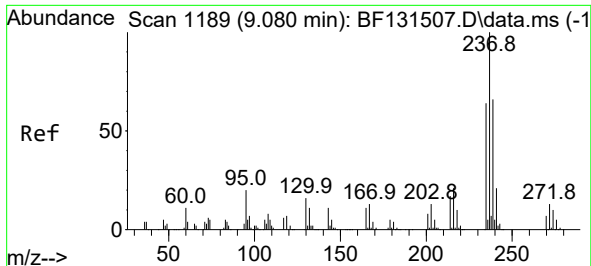
216 100

214 78.6 62.2 93.4

179 20.4 16.4 24.6

108 17.8 14.6 21.8

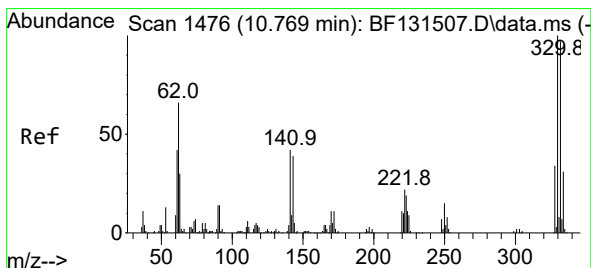
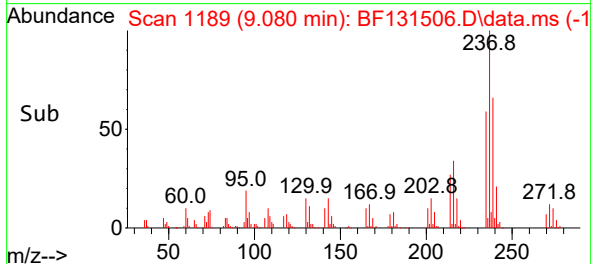
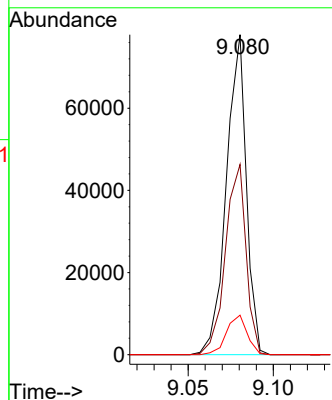
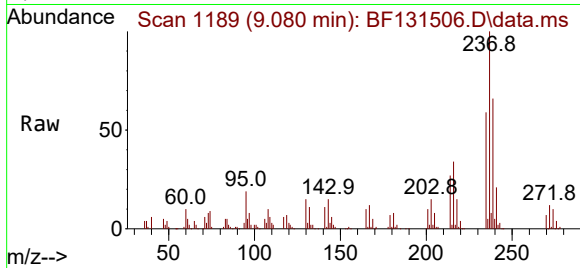




#41  
Hexachlorocyclopentadiene  
Concen: 19.994 ng  
RT: 9.080 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

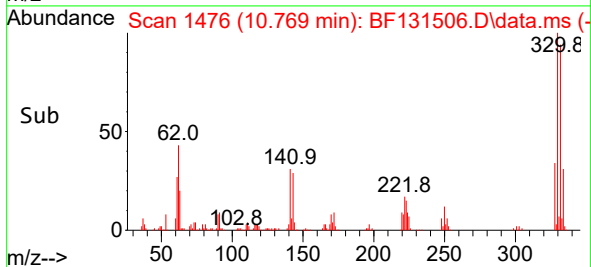
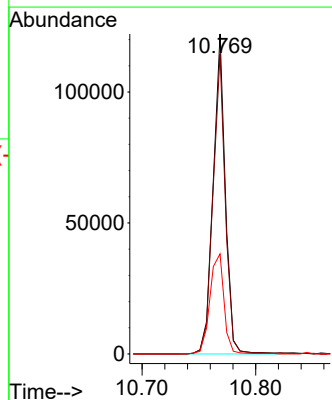
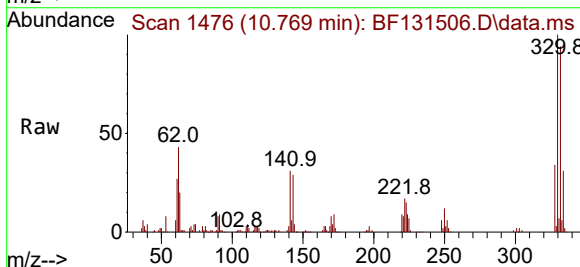
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

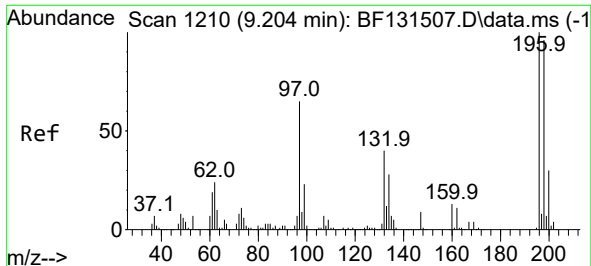
Tgt Ion:237 Resp: 63508  
Ion Ratio Lower Upper  
237 100  
235 59.4 44.2 84.2  
272 12.4 0.0 32.9



#42  
2,4,6-Tribromophenol  
Concen: 49.759 ng  
RT: 10.769 min Scan# 1476  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:330 Resp: 91150  
Ion Ratio Lower Upper  
330 100  
332 94.3 78.2 117.2  
141 36.2 29.1 43.7

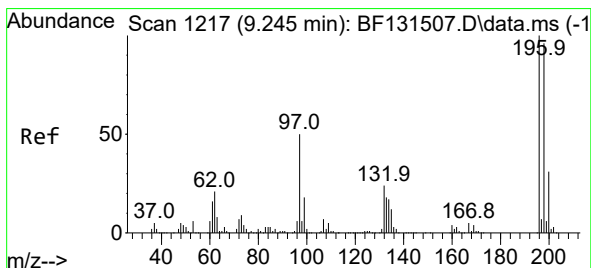
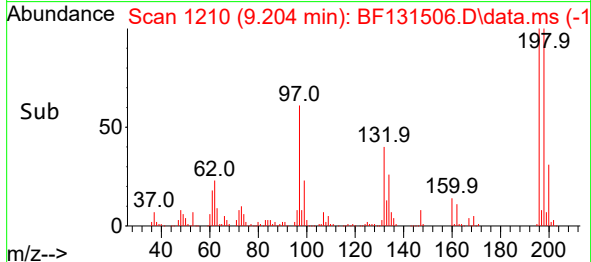
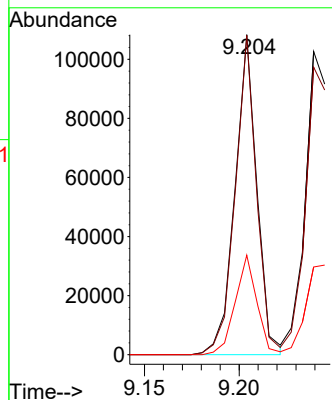
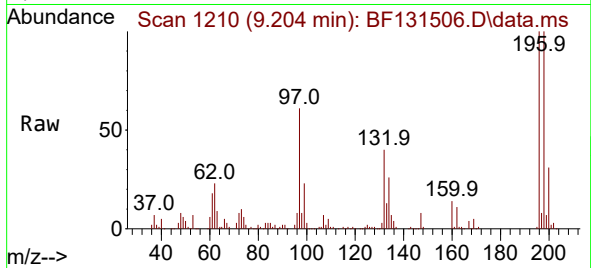




#43  
2,4,6-Trichlorophenol  
Concen: 21.677 ng  
RT: 9.204 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

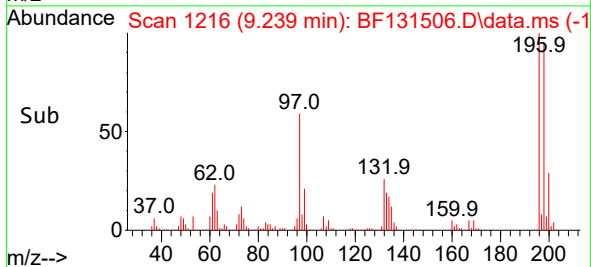
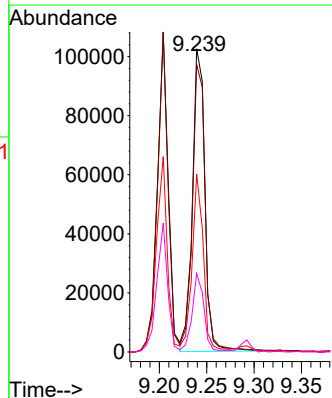
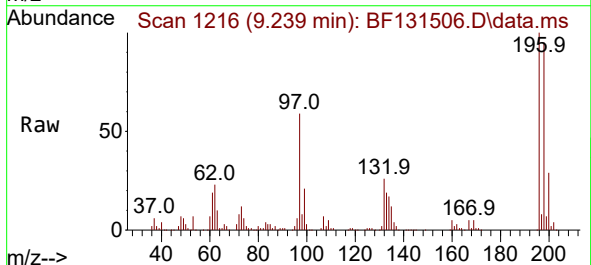
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

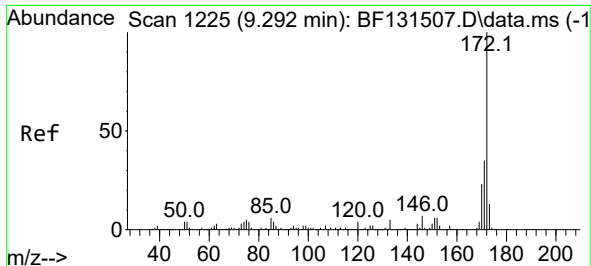
Tgt Ion:196 Resp: 86888  
Ion Ratio Lower Upper  
196 100  
198 99.7 76.5 114.7  
200 31.1 24.2 36.2



#44  
2,4,5-Trichlorophenol  
Concen: 20.913 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:196 Resp: 94259  
Ion Ratio Lower Upper  
196 100  
198 94.8 76.6 114.8  
97 58.7 40.6 61.0  
132 25.9 19.0 28.4

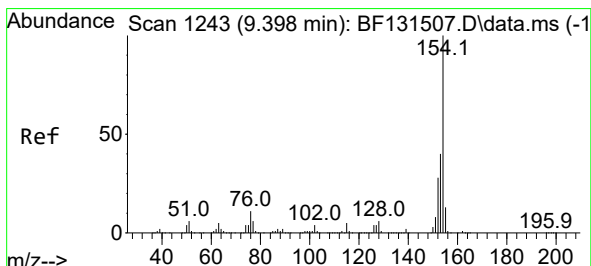
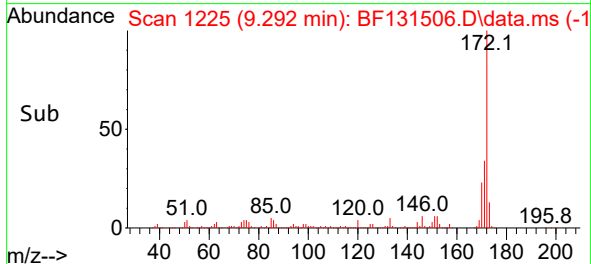
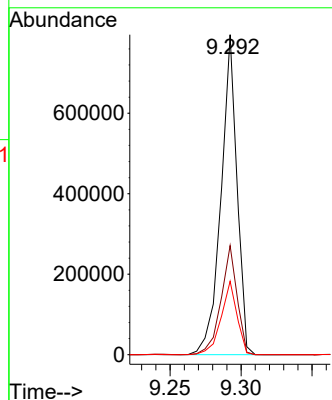
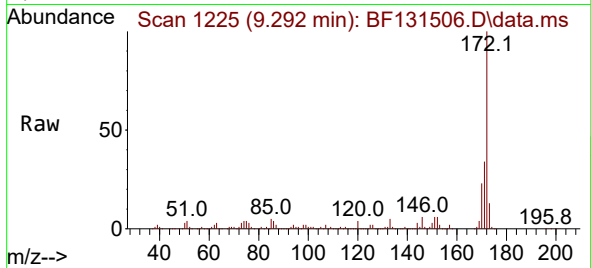




#45  
2-Fluorobiphenyl  
Concen: 41.558 ng  
RT: 9.292 min Scan# 1225  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

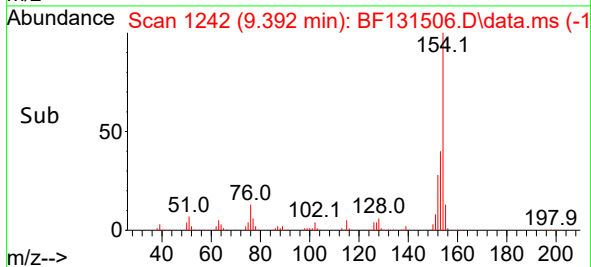
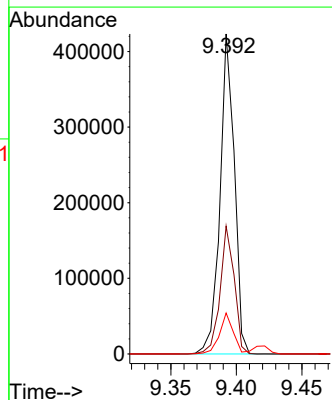
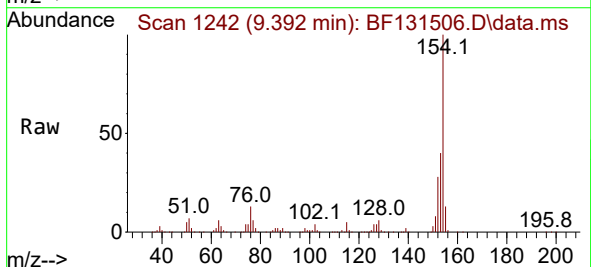
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

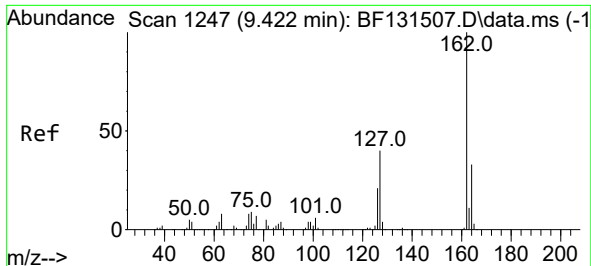
Tgt Ion:172 Resp: 621973  
Ion Ratio Lower Upper  
172 100  
171 34.1 27.8 41.8  
170 23.0 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 19.303 ng  
RT: 9.392 min Scan# 1242  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:154 Resp: 320730  
Ion Ratio Lower Upper  
154 100  
153 40.0 20.3 60.3  
76 12.8 0.0 30.9

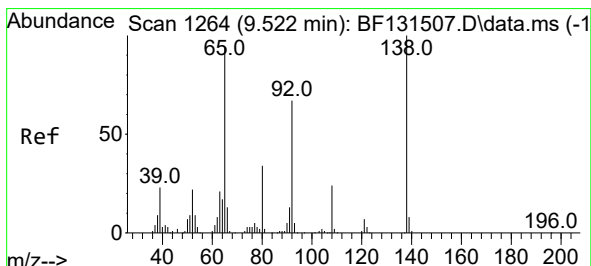
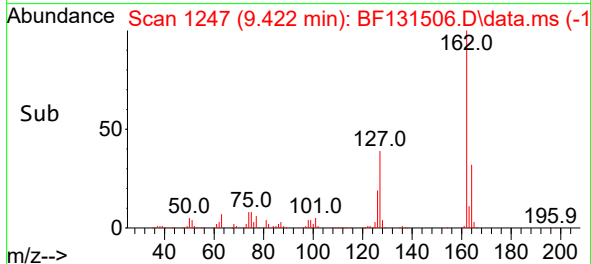
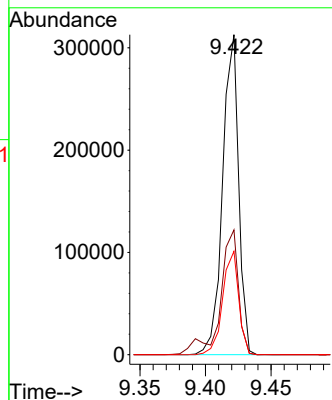
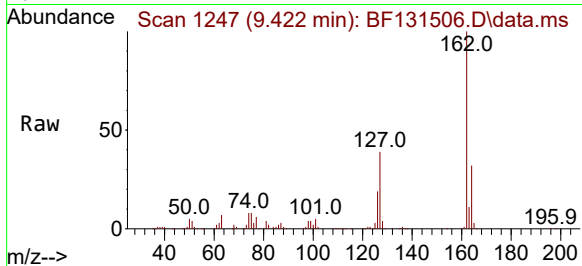




#47  
2-Chloronaphthalene  
Concen: 19.897 ng  
RT: 9.422 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

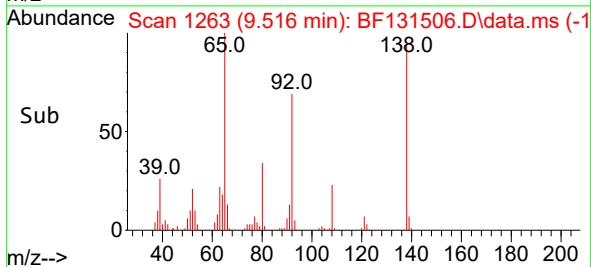
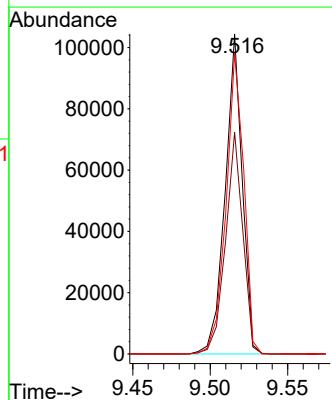
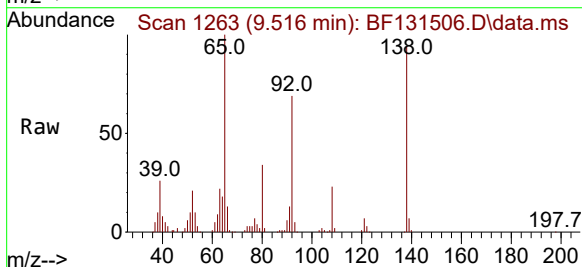
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

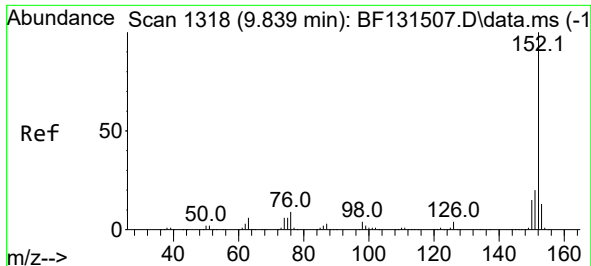
Tgt Ion:162 Resp: 265213  
Ion Ratio Lower Upper  
162 100  
127 39.0 32.6 48.8  
164 32.3 26.0 39.0



#48  
2-Nitroaniline  
Concen: 19.790 ng  
RT: 9.516 min Scan# 1263  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion: 65 Resp: 80093  
Ion Ratio Lower Upper  
65 100  
92 69.4 57.4 86.0  
138 93.9 85.4 128.0





#49

Acenaphthylene

Concen: 20.627 ng

RT: 9.839 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

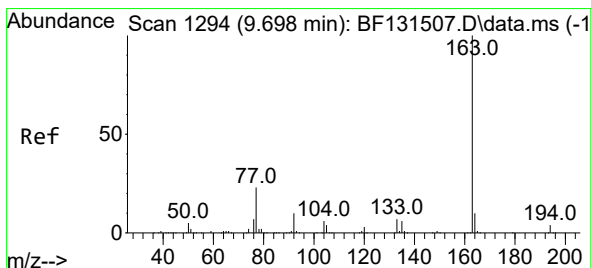
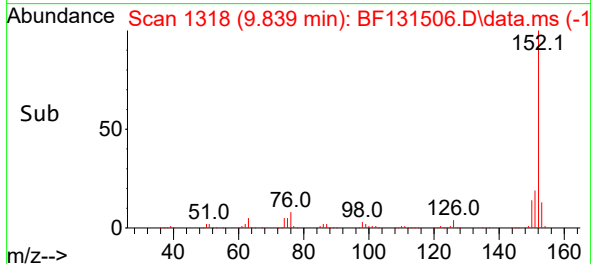
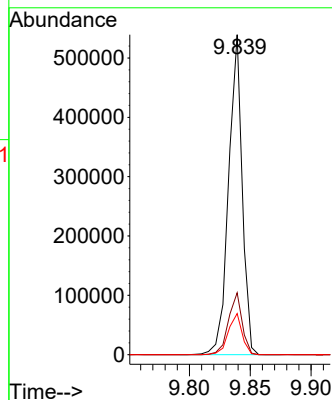
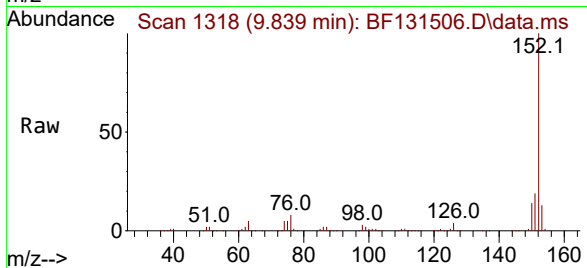
Tgt Ion:152 Resp: 419125

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.8

153 12.9 10.6 16.0



#50

Dimethylphthalate

Concen: 19.823 ng

RT: 9.692 min Scan# 1293

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

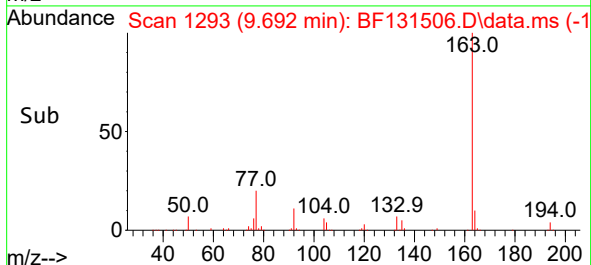
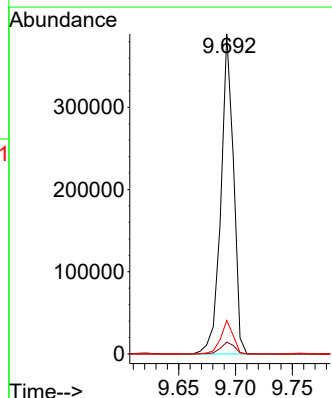
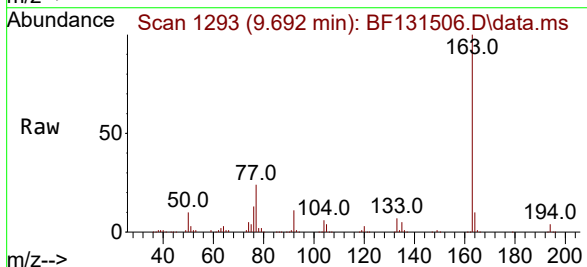
Tgt Ion:163 Resp: 300721

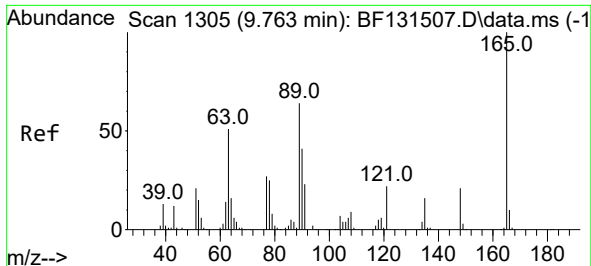
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.4 7.9 11.9

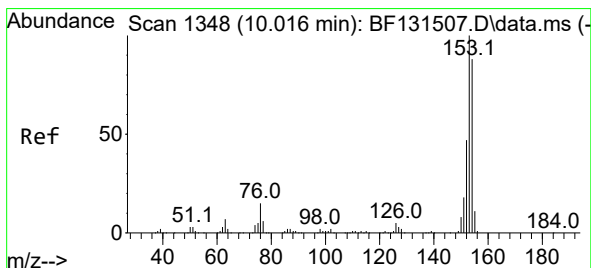
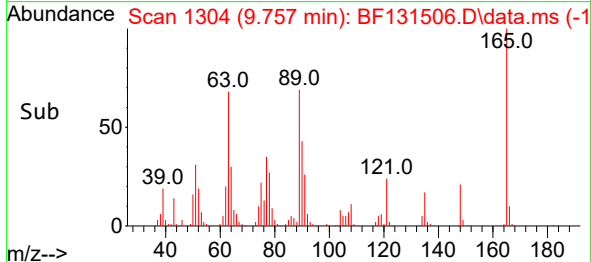
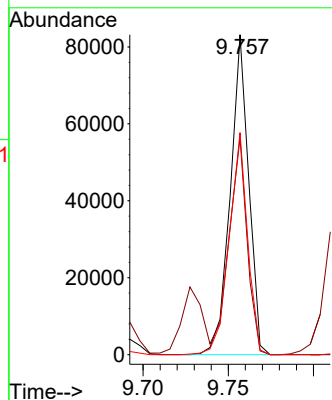
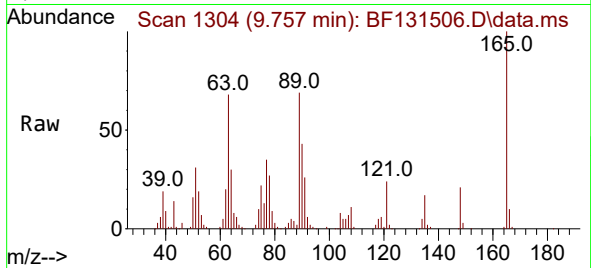




#51  
2,6-Dinitrotoluene  
Concen: 20.681 ng  
RT: 9.757 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

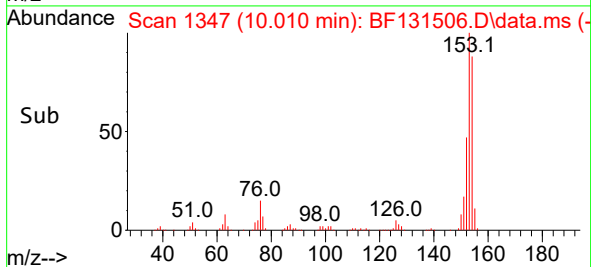
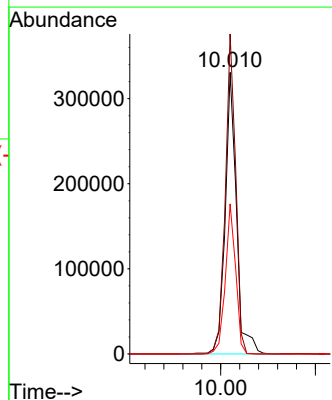
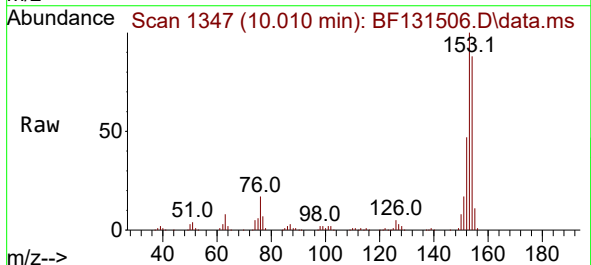
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

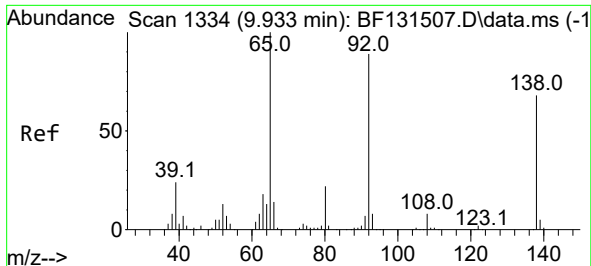
Tgt Ion:165 Resp: 62742  
Ion Ratio Lower Upper  
165 100  
63 67.7 50.1 75.1  
89 69.4 51.3 76.9



#52  
Acenaphthene  
Concen: 21.483 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:154 Resp: 273337  
Ion Ratio Lower Upper  
154 100  
153 113.6 90.9 136.3  
152 53.3 43.1 64.7

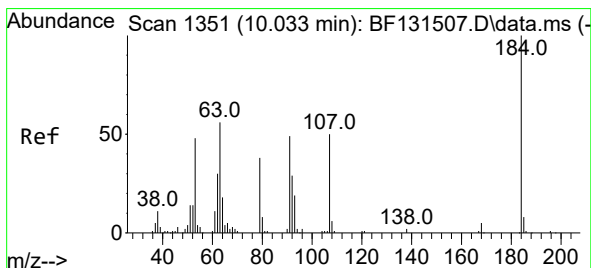
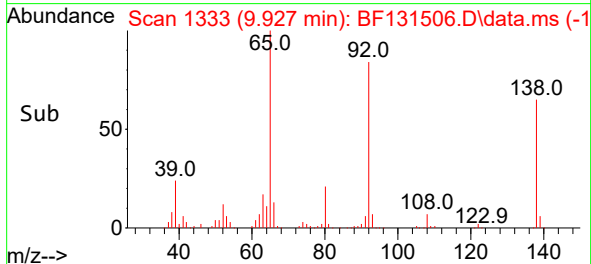
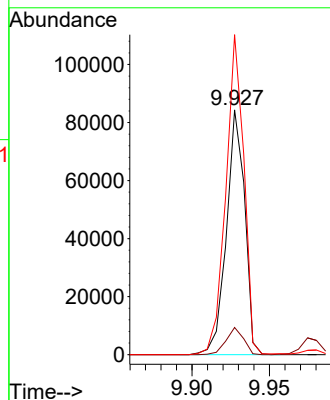
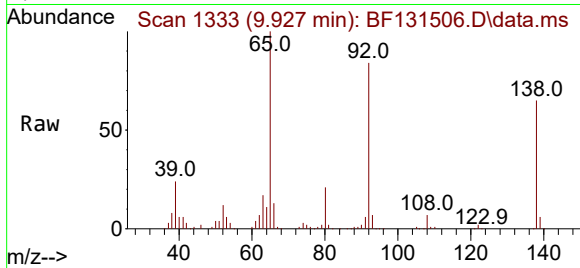




#53  
3-Nitroaniline  
Concen: 22.161 ng  
RT: 9.927 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

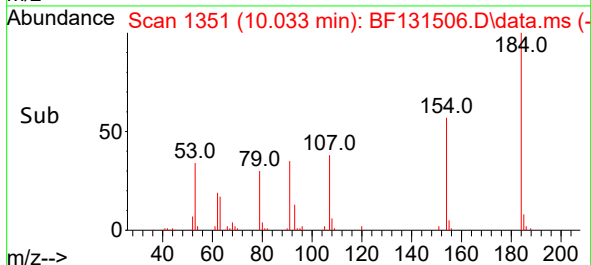
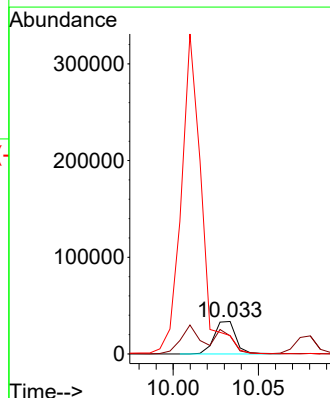
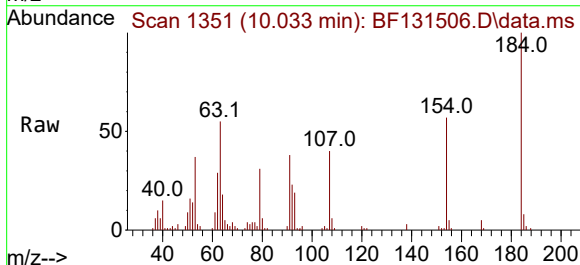
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

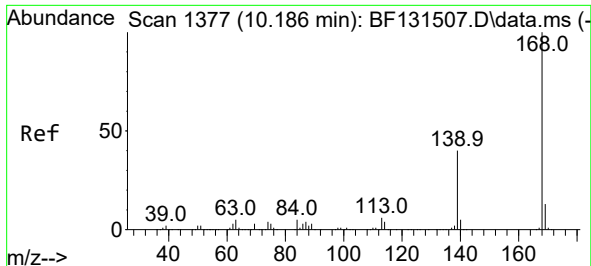
Tgt Ion:138 Resp: 69087  
Ion Ratio Lower Upper  
138 100  
108 11.1 9.4 14.2  
92 130.7 104.8 157.2



#54  
2,4-Dinitrophenol  
Concen: 29.401 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:184 Resp: 29969  
Ion Ratio Lower Upper  
184 100  
63 55.4 61.2 91.8#  
154 56.6 53.1 79.7

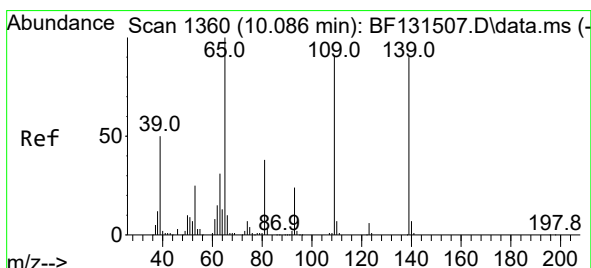
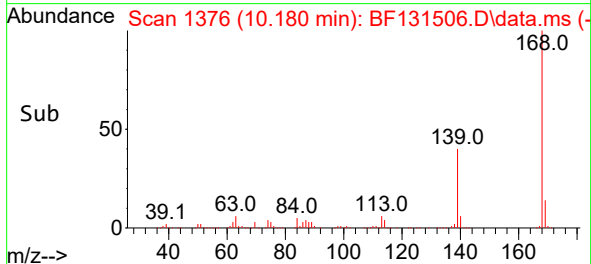
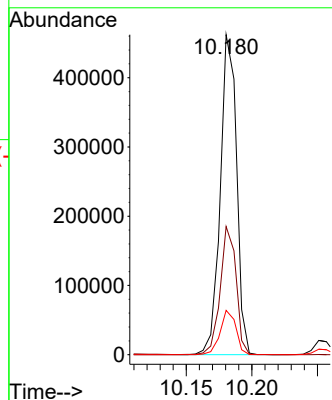
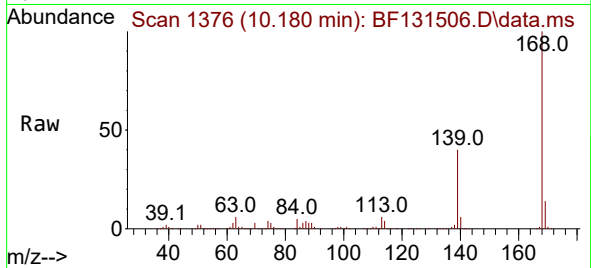




#55  
Dibenzenofuran  
Concen: 21.731 ng  
RT: 10.180 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

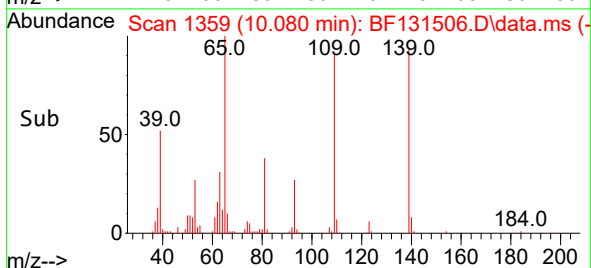
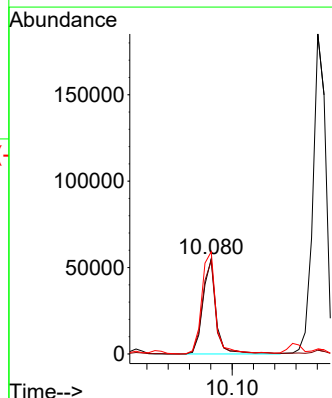
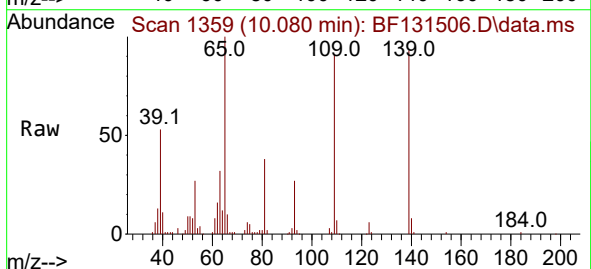
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

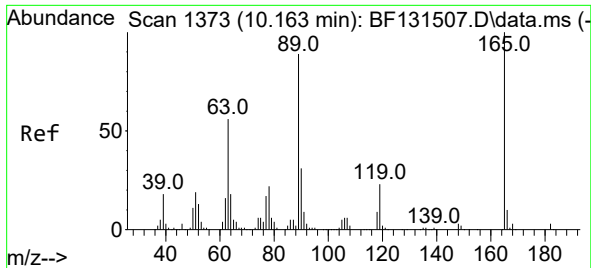
Tgt Ion:168 Resp: 397785  
Ion Ratio Lower Upper  
168 100  
139 40.1 31.8 47.8  
169 13.9 10.6 15.8



#56  
4-Nitrophenol  
Concen: 21.836 ng  
RT: 10.080 min Scan# 1359  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:139 Resp: 47245  
Ion Ratio Lower Upper  
139 100  
109 98.1 81.1 121.1  
65 107.4 91.5 131.5

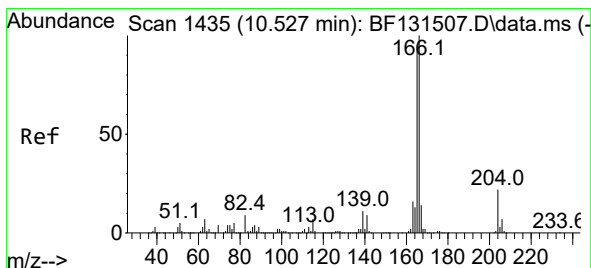
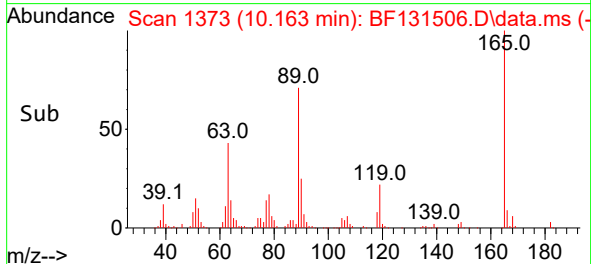
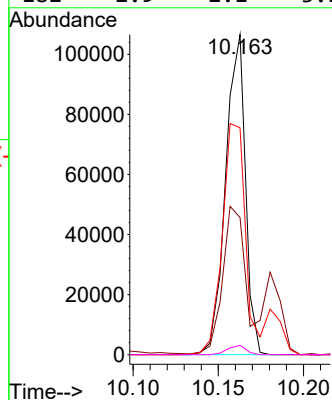
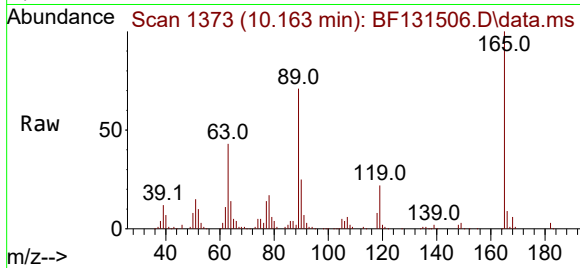




#57  
2,4-Dinitrotoluene  
Concen: 22.611 ng  
RT: 10.163 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

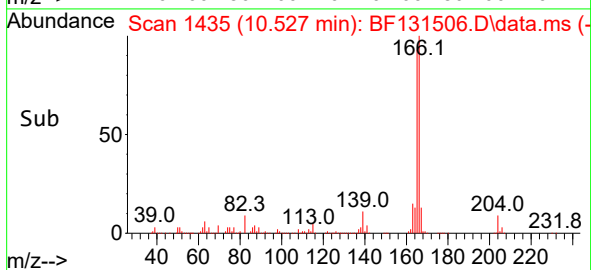
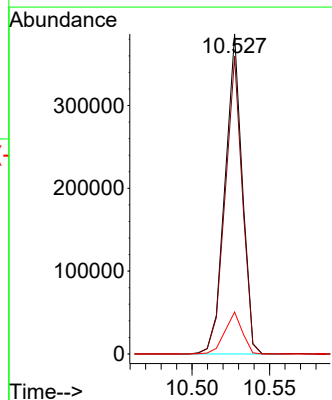
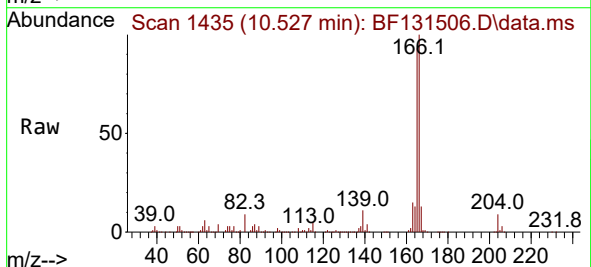
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

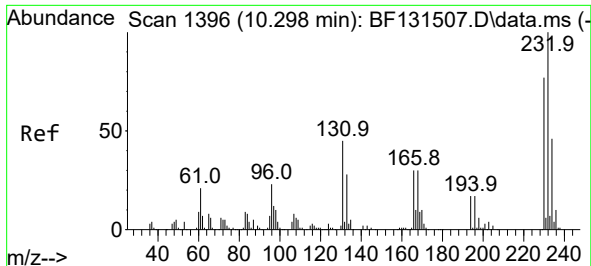
Tgt Ion:165 Resp: 86312  
Ion Ratio Lower Upper  
165 100  
63 42.9 45.3 67.9#  
89 70.9 71.0 106.4#  
182 2.9 2.1 3.1



#58  
Fluorene  
Concen: 20.903 ng  
RT: 10.527 min Scan# 1435  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:166 Resp: 298616  
Ion Ratio Lower Upper  
166 100  
165 93.0 75.7 113.5  
167 13.1 10.9 16.3

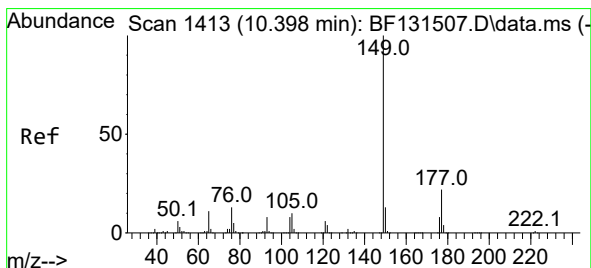
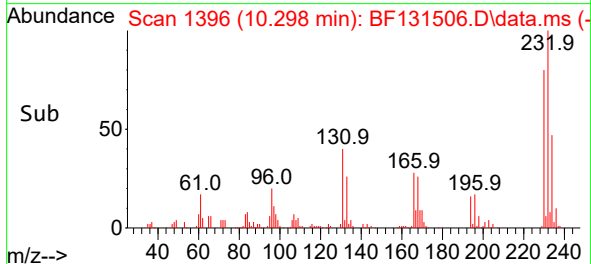
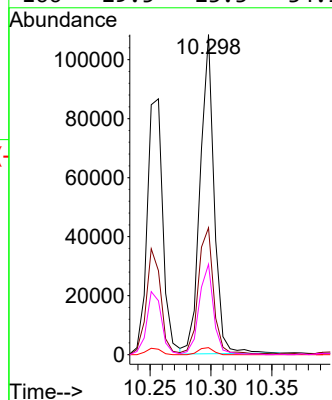
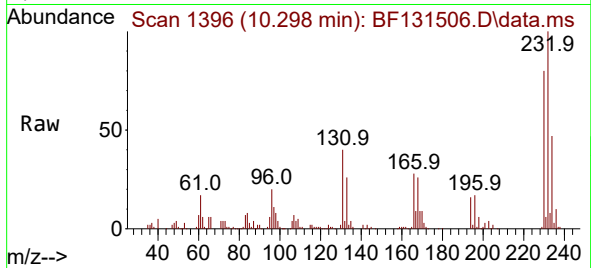




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 23.060 ng  
RT: 10.298 min Scan# 1396  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

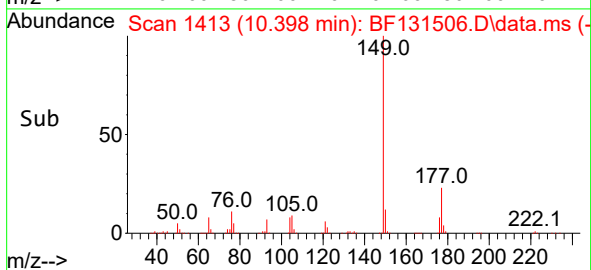
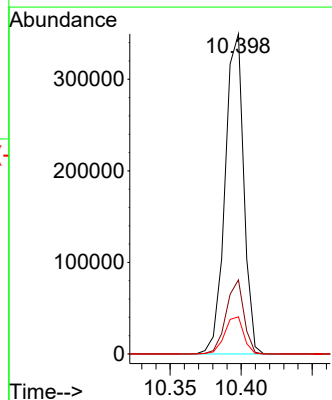
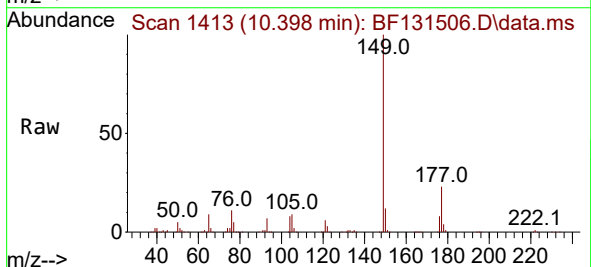
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

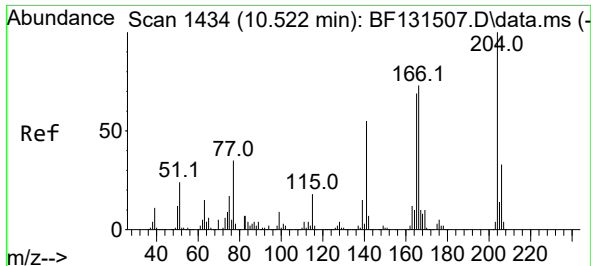
Tgt Ion:232 Resp: 86559  
Ion Ratio Lower Upper  
232 100  
131 42.6 34.8 52.2  
130 2.4 1.8 2.6  
166 29.5 23.3 34.9



#60  
Diethylphthalate  
Concen: 22.296 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:149 Resp: 319375  
Ion Ratio Lower Upper  
149 100  
177 23.2 17.4 26.2  
150 11.6 10.2 15.4

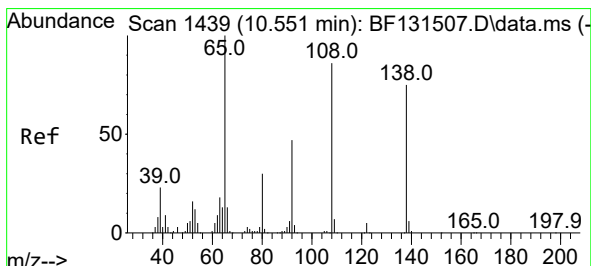
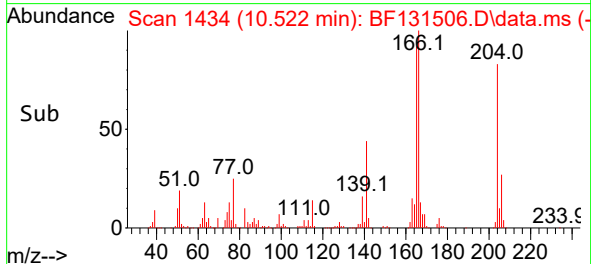
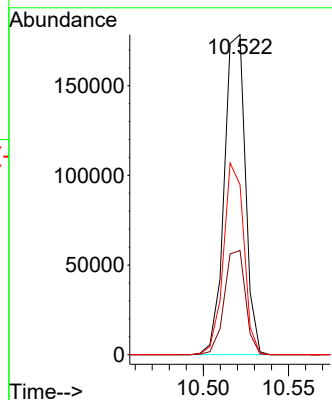
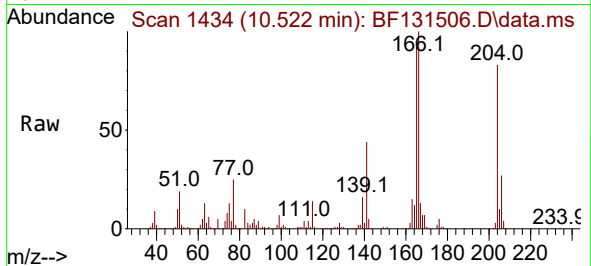




#61  
4-Chlorophenyl-phenylether  
Concen: 21.065 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

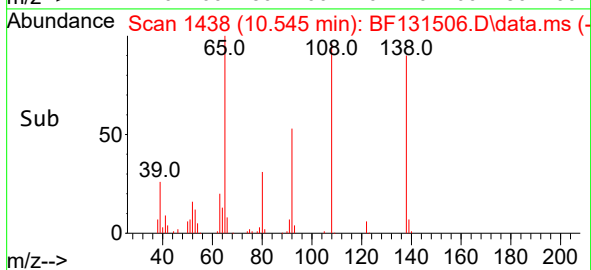
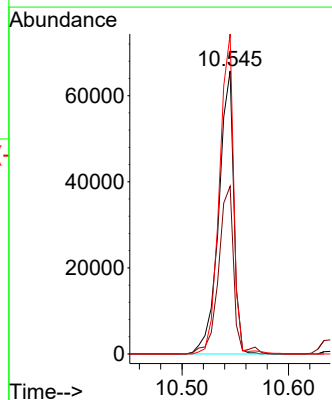
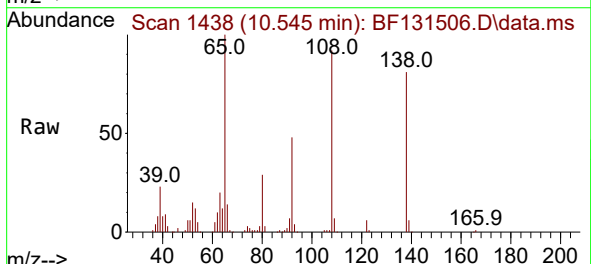
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

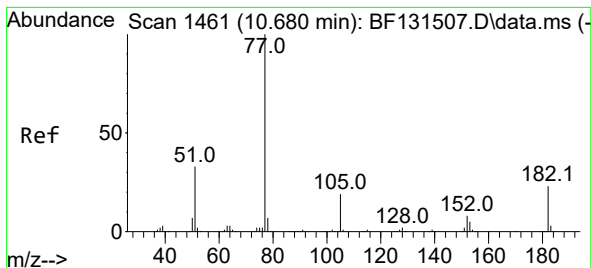
Tgt Ion:204 Resp: 154268  
Ion Ratio Lower Upper  
204 100  
206 32.6 26.4 39.6  
141 53.1 44.4 66.6



#62  
4-Nitroaniline  
Concen: 20.704 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:138 Resp: 64237  
Ion Ratio Lower Upper  
138 100  
92 59.3 42.7 82.7  
108 113.0 95.0 135.0





#63

Azobenzene

Concen: 19.155 ng

RT: 10.680 min Scan# 1461

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 295020

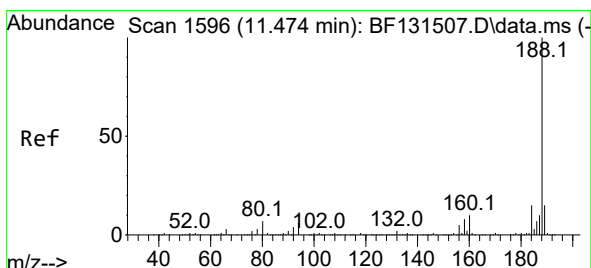
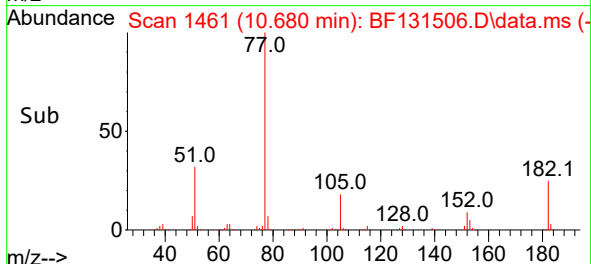
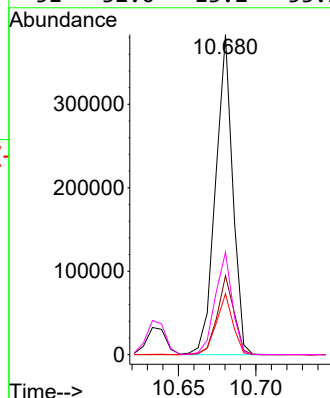
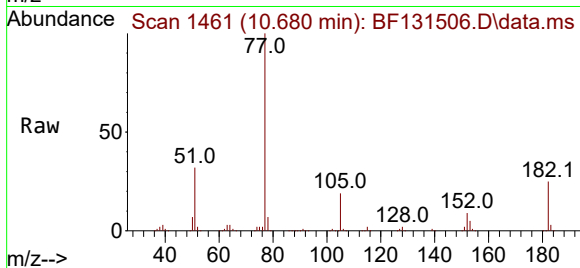
Ion Ratio Lower Upper

77 100

182 24.6 2.6 42.6

105 19.0 0.0 39.1

51 32.0 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.474 min Scan# 1596

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

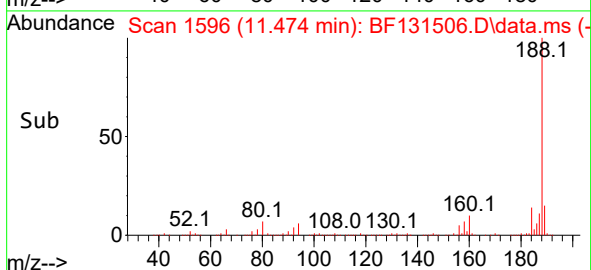
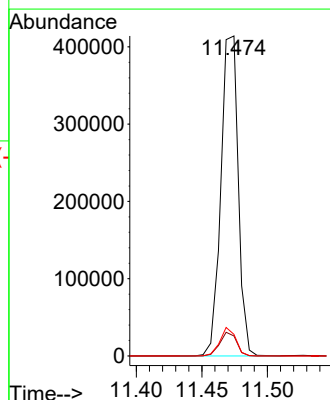
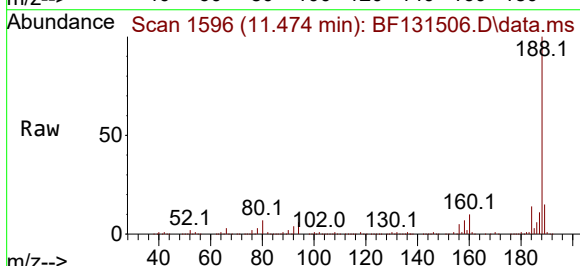
Tgt Ion:188 Resp: 380797

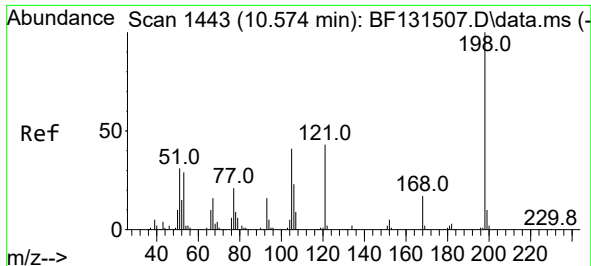
Ion Ratio Lower Upper

188 100

94 6.3 5.1 7.7

80 6.7 5.9 8.9

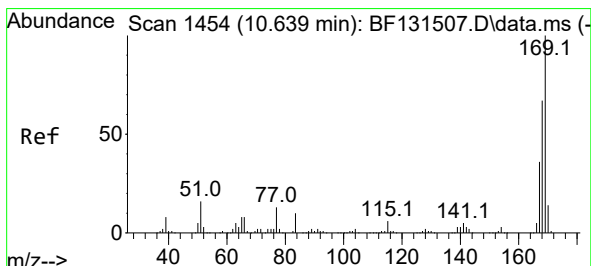
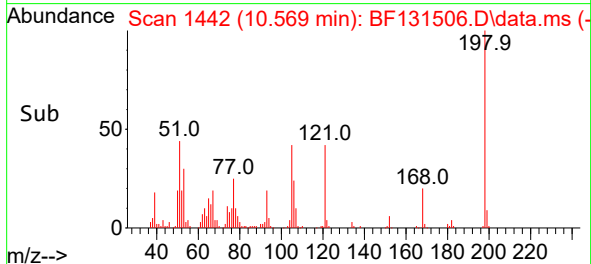
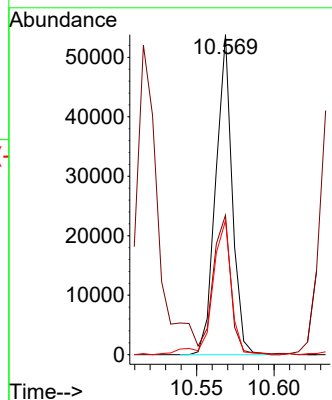
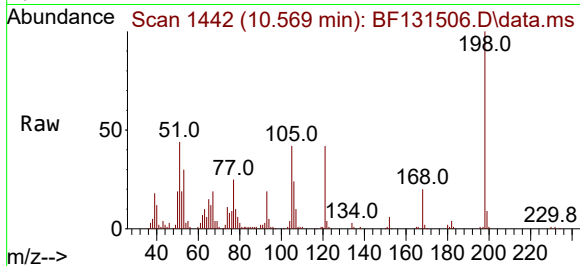




#65  
4,6-Dinitro-2-methylphenol  
Concen: 26.509 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

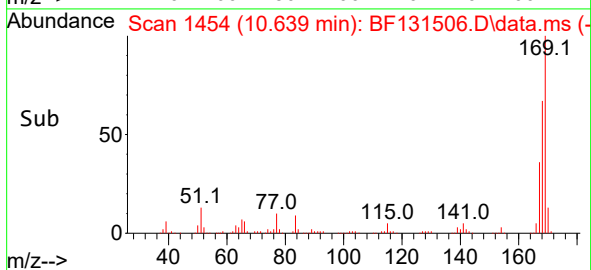
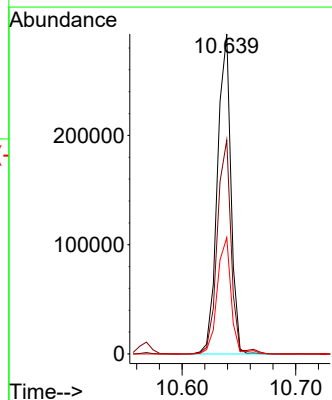
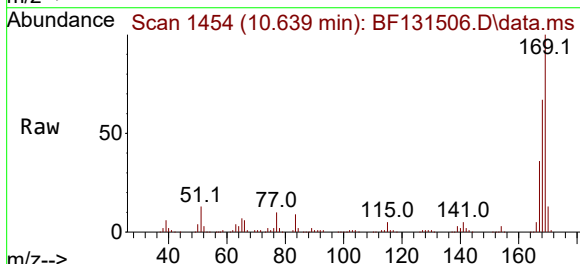
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

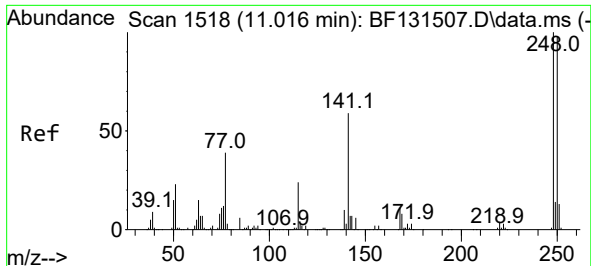
Tgt Ion:198 Resp: 39725  
Ion Ratio Lower Upper  
198 100  
51 43.6 19.7 59.7  
105 41.9 21.9 61.9



#66  
n-Nitrosodiphenylamine  
Concen: 19.933 ng  
RT: 10.639 min Scan# 1454  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:169 Resp: 241866  
Ion Ratio Lower Upper  
169 100  
168 66.8 53.7 80.5  
167 36.4 28.4 42.6

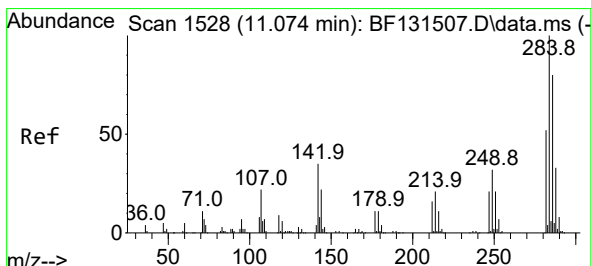
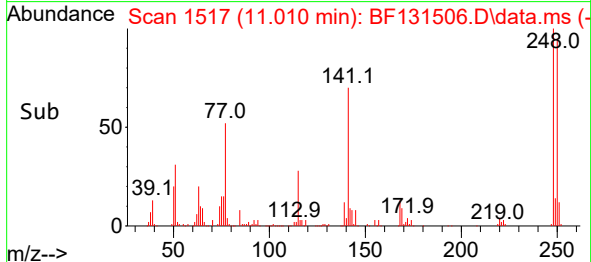
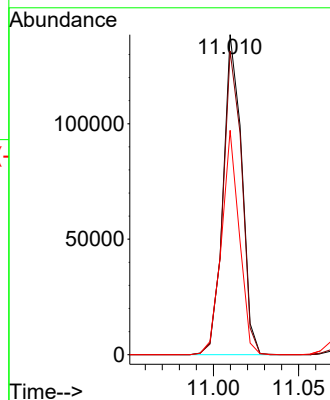
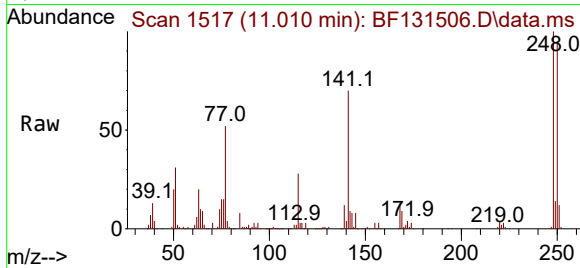




#67  
4-Bromophenyl-phenylether  
Concen: 22.627 ng  
RT: 11.010 min Scan# 1517  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

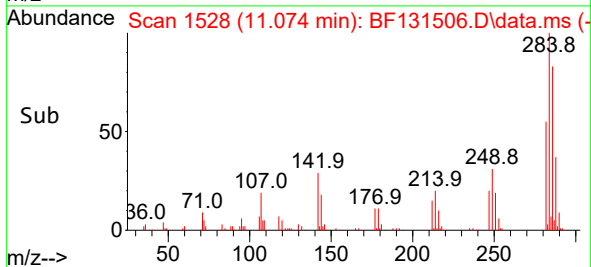
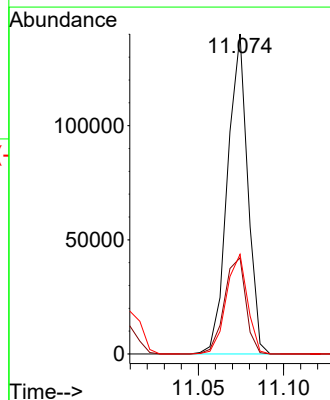
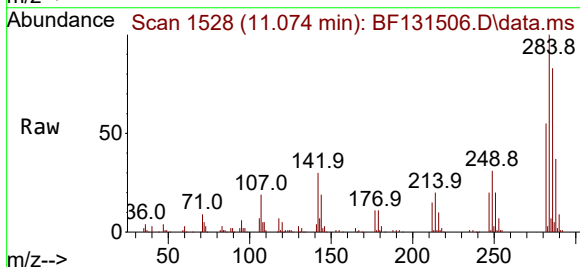
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

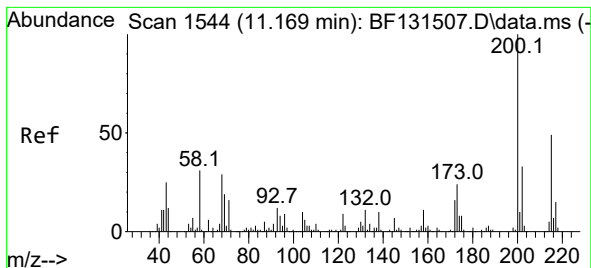
Tgt Ion:248 Resp: 105605  
Ion Ratio Lower Upper  
248 100  
250 94.9 78.6 117.8  
141 70.1 47.1 70.7



#68  
Hexachlorobenzene  
Concen: 23.254 ng  
RT: 11.074 min Scan# 1528  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:284 Resp: 115186  
Ion Ratio Lower Upper  
284 100  
142 30.1 28.2 42.4  
249 31.2 25.8 38.8





#69

Atrazine

Concen: 22.652 ng

RT: 11.163 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

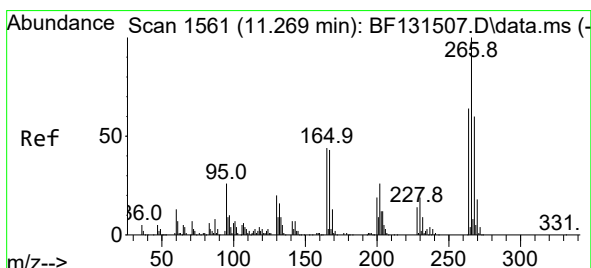
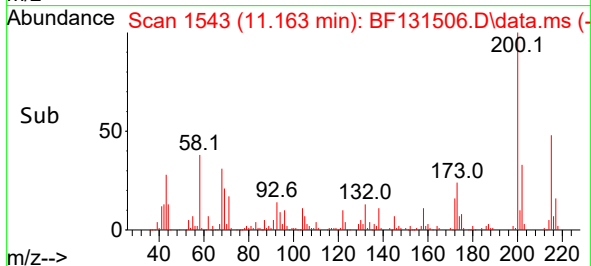
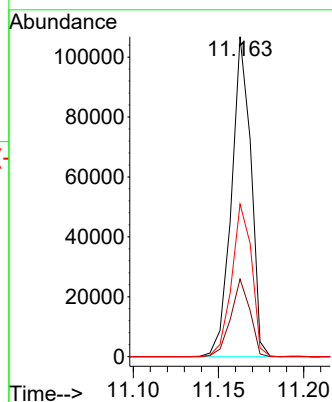
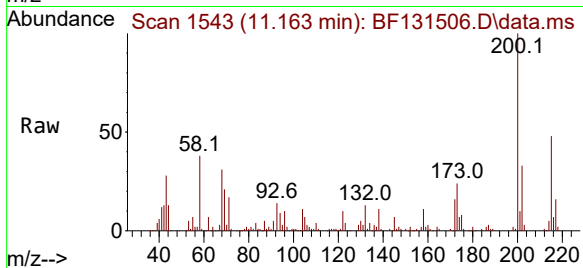
Tgt Ion:200 Resp: 84625

Ion Ratio Lower Upper

200 100

173 24.2 4.4 44.4

215 47.7 29.3 69.3



#70

Pentachlorophenol

Concen: 22.064 ng

RT: 11.269 min Scan# 1561

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

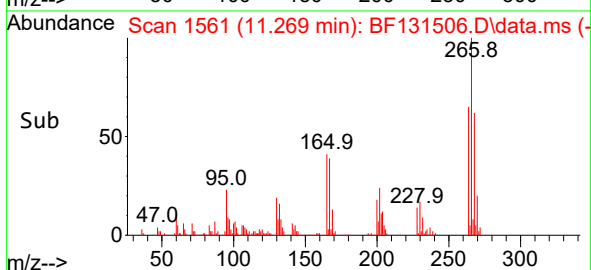
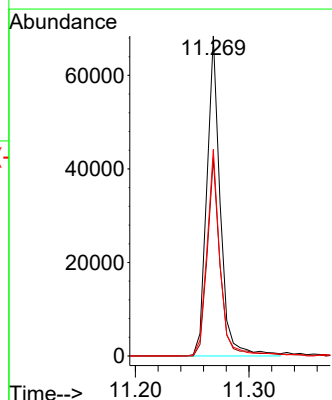
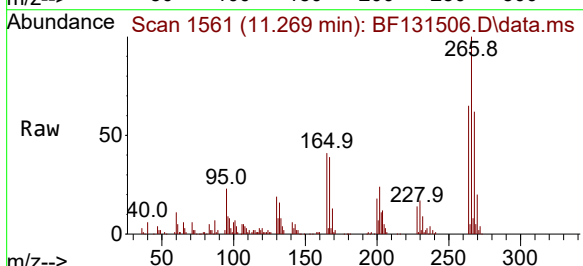
Tgt Ion:266 Resp: 56074

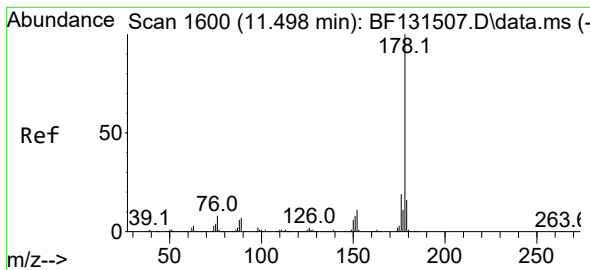
Ion Ratio Lower Upper

266 100

268 61.7 48.0 72.0

264 64.6 51.4 77.0

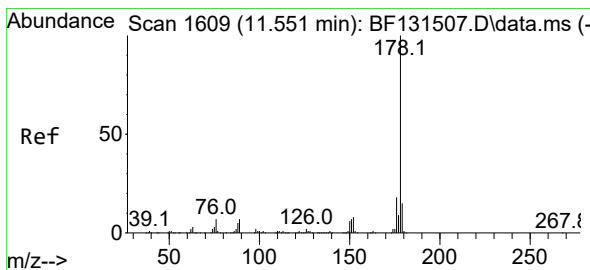
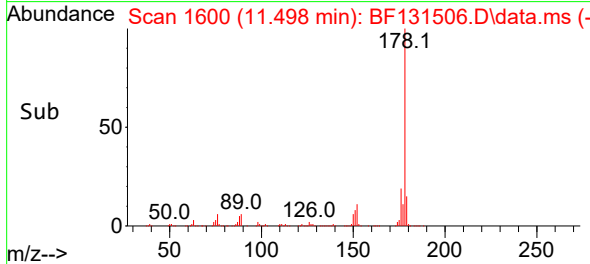
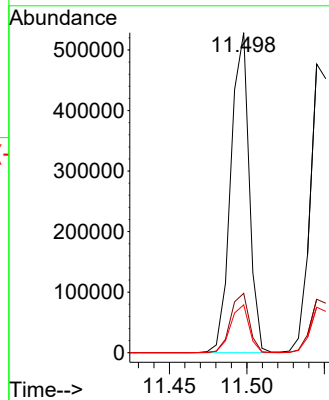
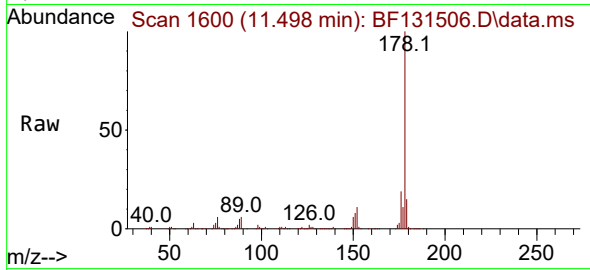




#71  
Phenanthrene  
Concen: 21.176 ng  
RT: 11.498 min Scan# 1600  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

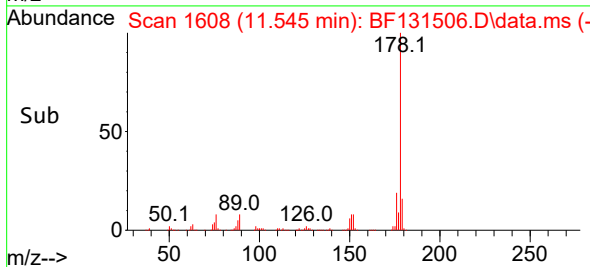
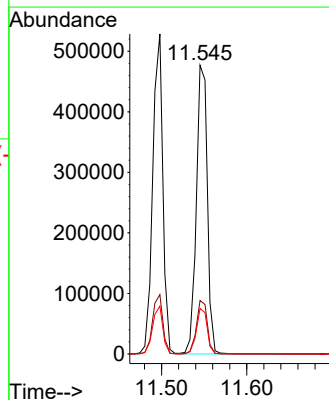
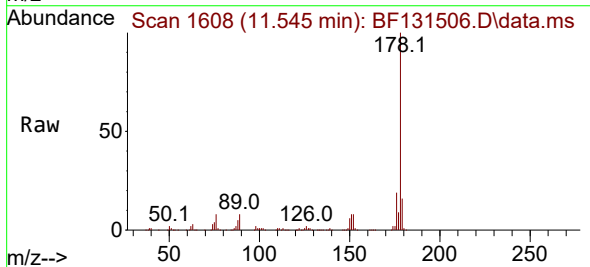
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

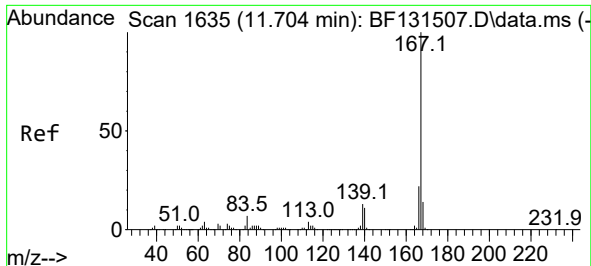
Tgt Ion:178 Resp: 435796  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.4 23.2  
179 15.0 12.5 18.7



#72  
Anthracene  
Concen: 21.188 ng  
RT: 11.545 min Scan# 1608  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:178 Resp: 428531  
Ion Ratio Lower Upper  
178 100  
176 18.5 14.7 22.1  
179 15.8 12.3 18.5

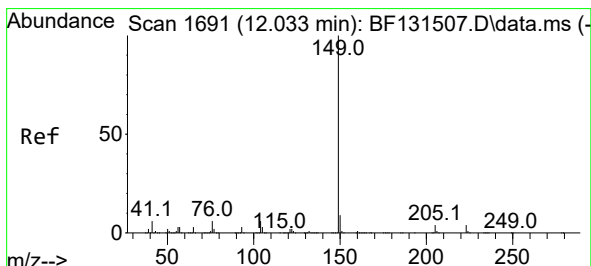
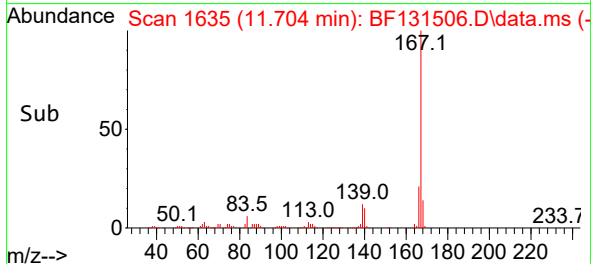
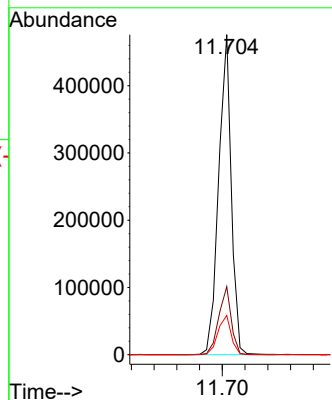
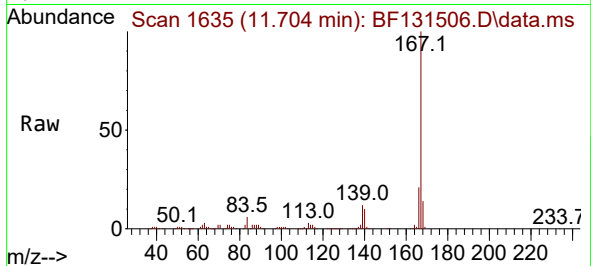




#73  
 Carbazole  
 Concen: 21.307 ng  
 RT: 11.704 min Scan# 1635  
 Delta R.T. 0.000 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

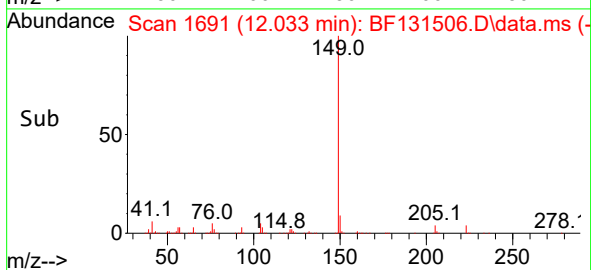
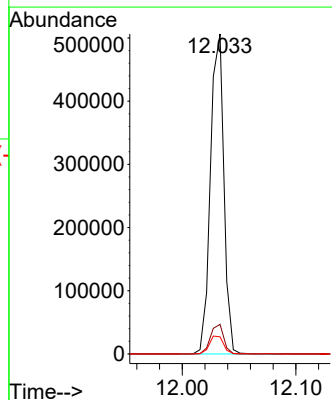
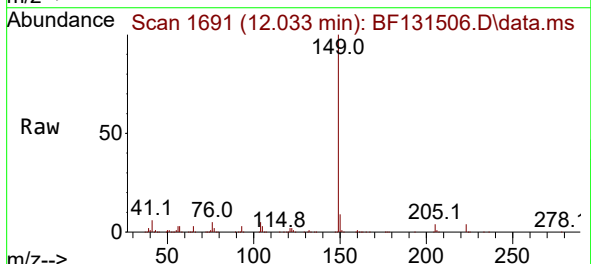
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

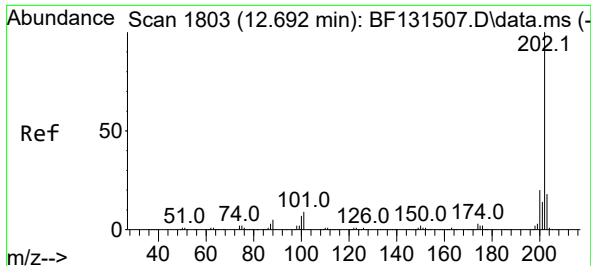
Tgt Ion:167 Resp: 367595  
 Ion Ratio Lower Upper  
 167 100  
 166 21.3 17.4 26.2  
 139 12.3 10.6 15.8



#74  
 Di-n-butylphthalate  
 Concen: 20.383 ng  
 RT: 12.033 min Scan# 1691  
 Delta R.T. 0.000 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Tgt Ion:149 Resp: 414372  
 Ion Ratio Lower Upper  
 149 100  
 150 9.2 7.4 11.0  
 104 5.4 4.7 7.1

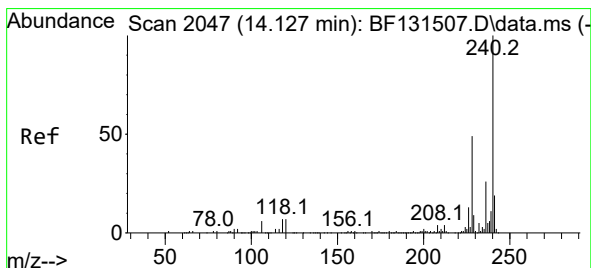
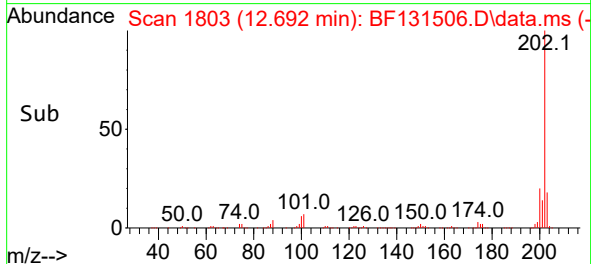
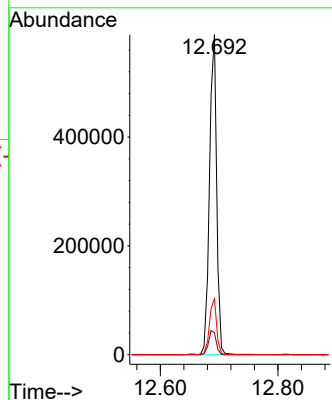
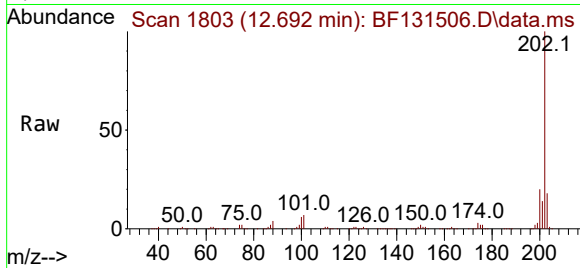




#75  
Fluoranthene  
Concen: 22.932 ng  
RT: 12.692 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

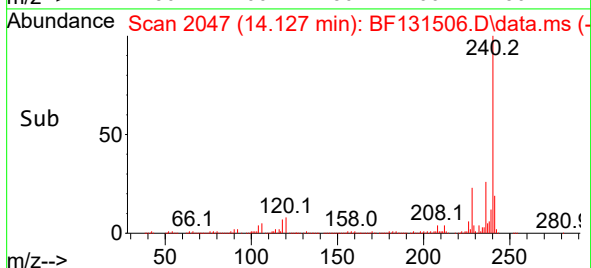
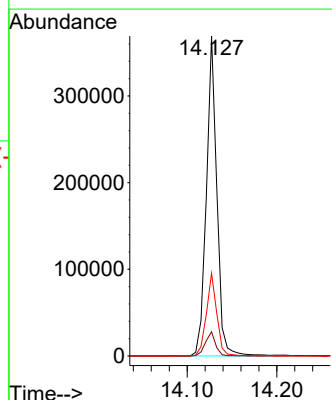
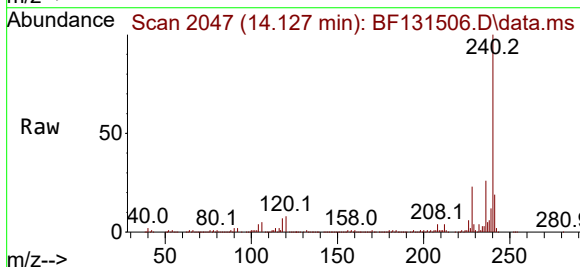
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC020

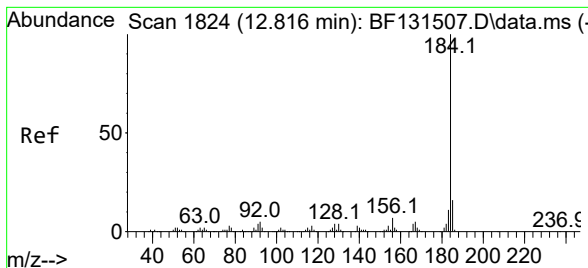
Tgt Ion:202 Resp: 497299  
Ion Ratio Lower Upper  
202 100  
101 6.9 0.0 28.5  
203 17.5 0.0 37.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:240 Resp: 300077  
Ion Ratio Lower Upper  
240 100  
120 7.5 5.6 8.4  
236 25.8 20.6 31.0





#77

Benzidine

Concen: 17.719 ng

RT: 12.816 min Scan# 1824

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

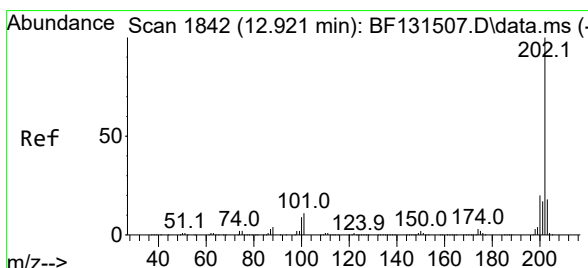
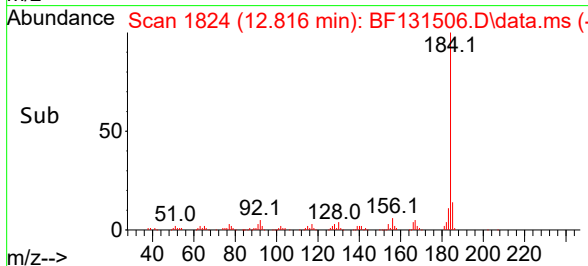
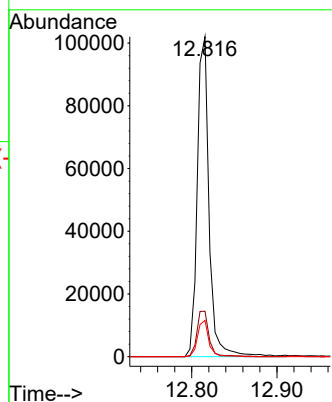
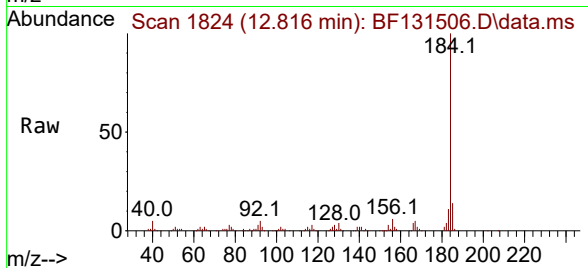
Tgt Ion:184 Resp: 98214

Ion Ratio Lower Upper

184 100

185 14.2 12.6 19.0

183 11.4 9.0 13.4



#78

Pyrene

Concen: 19.918 ng

RT: 12.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

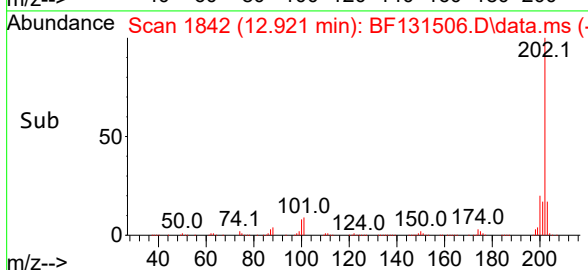
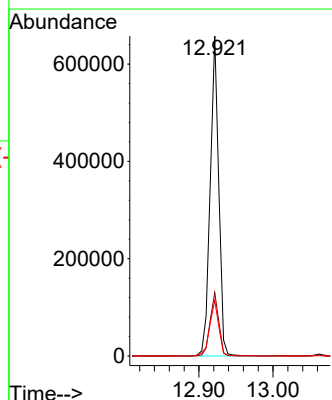
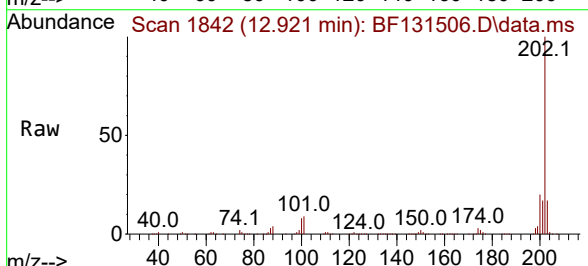
Tgt Ion:202 Resp: 527347

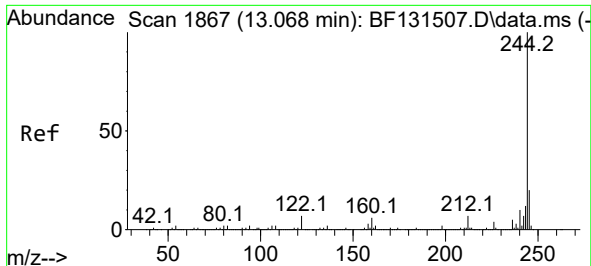
Ion Ratio Lower Upper

202 100

200 19.8 16.3 24.5

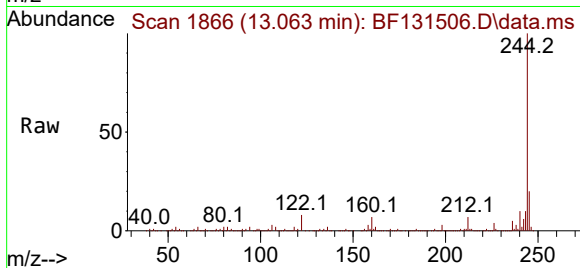
203 17.3 14.2 21.4



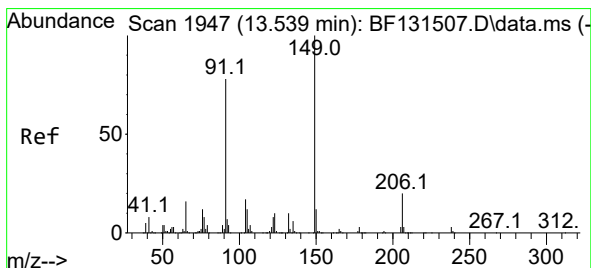
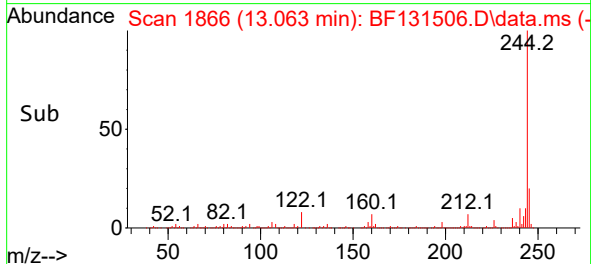
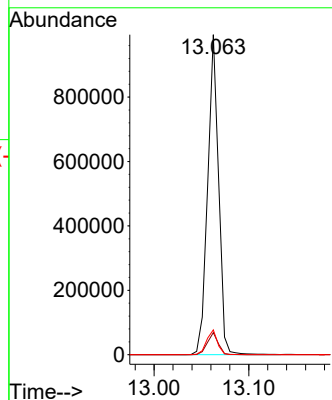


#79  
 Terphenyl-d14  
 Concen: 43.391 ng  
 RT: 13.063 min Scan# 1867  
 Delta R.T. -0.006 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

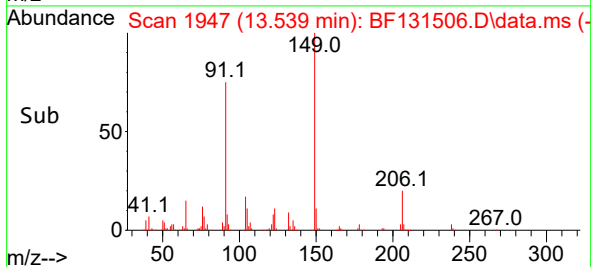
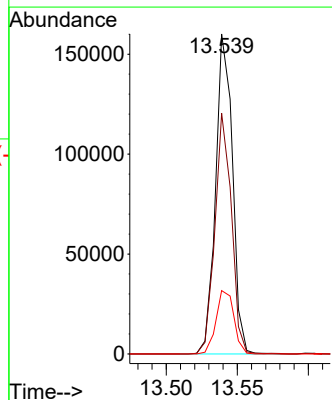
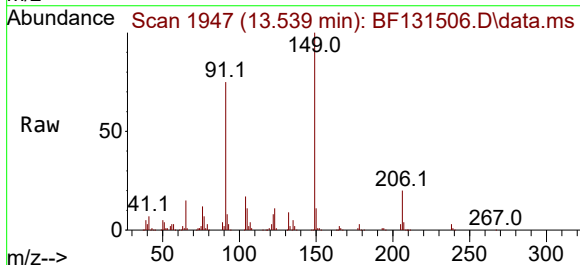


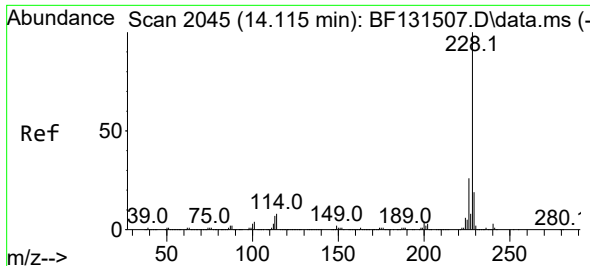
Tgt Ion:244 Resp: 796247  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 5.7 8.5  
 122 7.8 5.4 8.2



#80  
 Butylbenzylphthalate  
 Concen: 17.273 ng  
 RT: 13.539 min Scan# 1947  
 Delta R.T. 0.000 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Tgt Ion:149 Resp: 131764  
 Ion Ratio Lower Upper  
 149 100  
 91 75.3 62.5 93.7  
 206 19.8 16.1 24.1

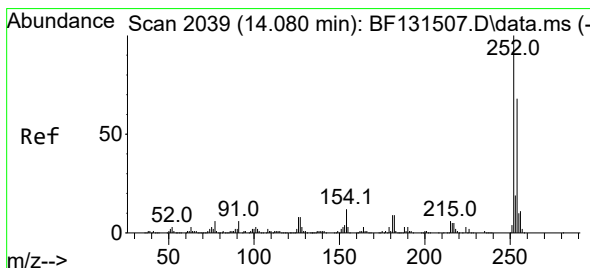
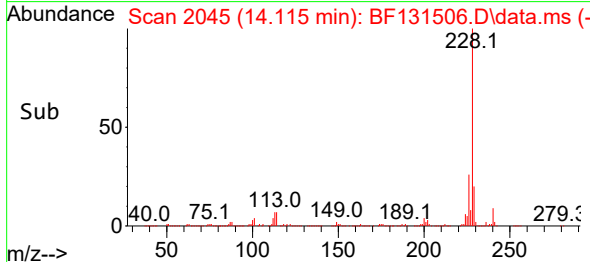
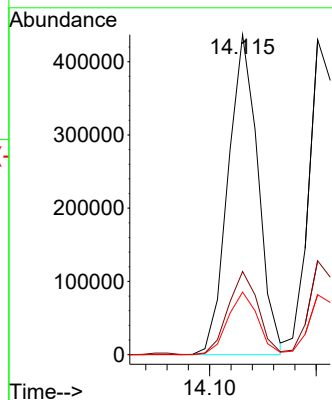
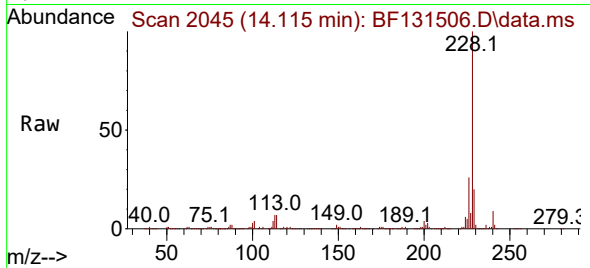




#81  
Benzo(a)anthracene  
Concen: 20.724 ng  
RT: 14.115 min Scan# 2045  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

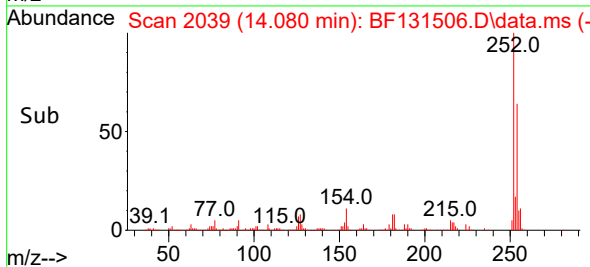
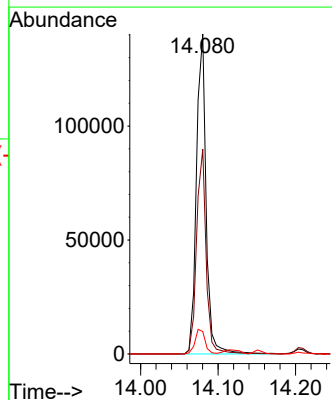
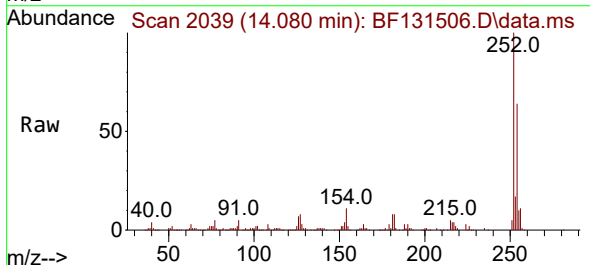
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

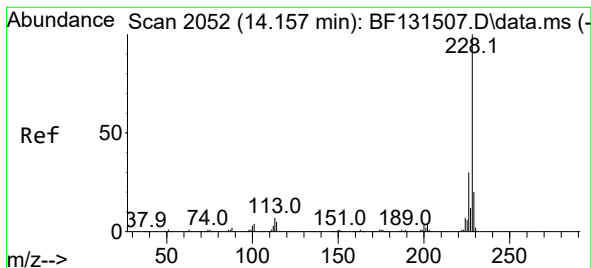
Tgt Ion:228 Resp: 426269  
Ion Ratio Lower Upper  
228 100  
226 26.0 21.0 31.4  
229 19.6 15.5 23.3



#82  
3,3'-Dichlorobenzidine  
Concen: 22.350 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:252 Resp: 121989  
Ion Ratio Lower Upper  
252 100  
254 64.0 54.3 81.5  
126 7.0 6.3 9.5





#83

Chrysene

Concen: 19.135 ng

RT: 14.151 min Scan# 2051

Delta R.T. -0.006 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

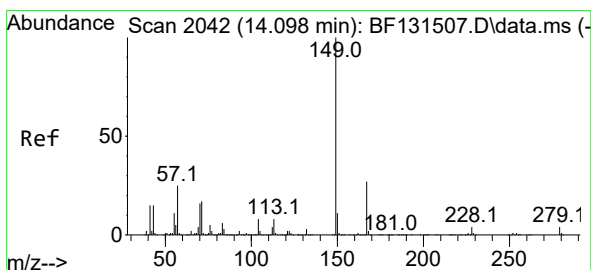
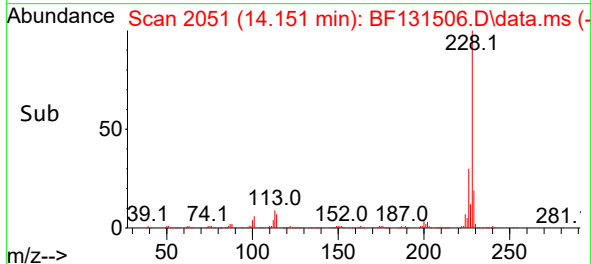
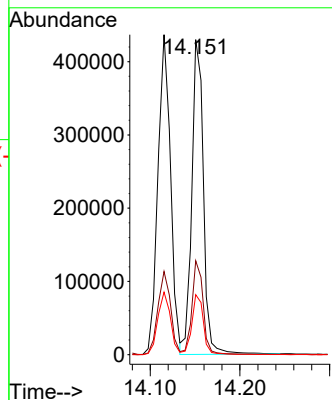
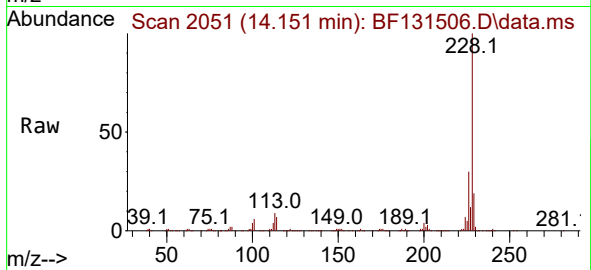
Tgt Ion:228 Resp: 386152

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

229 19.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 15.340 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

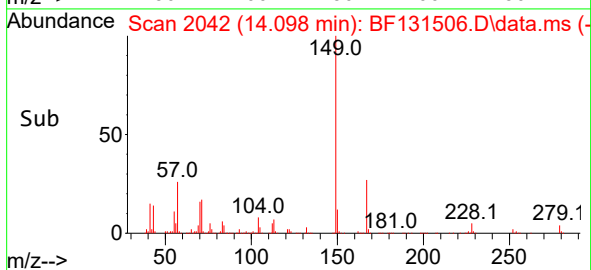
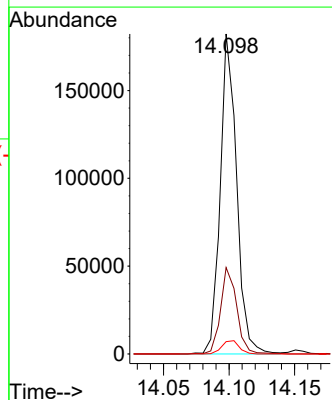
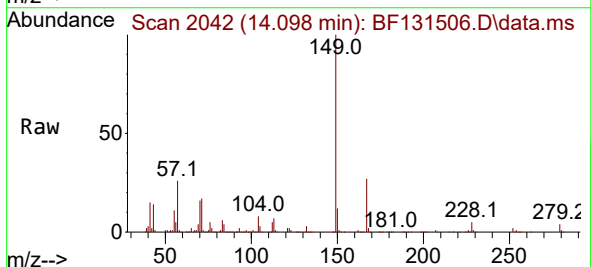
Tgt Ion:149 Resp: 157944

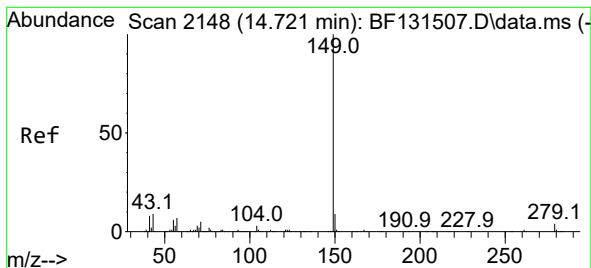
Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

279 3.9 3.5 5.3

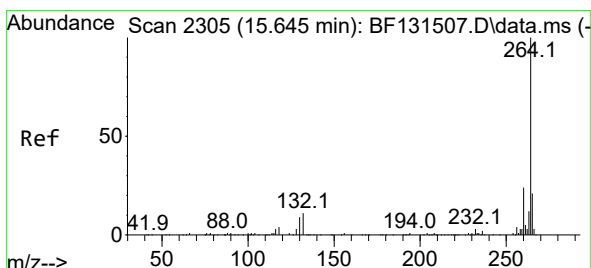
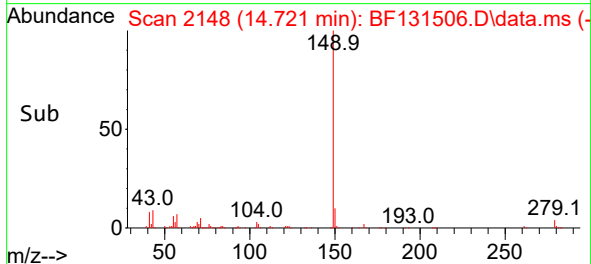
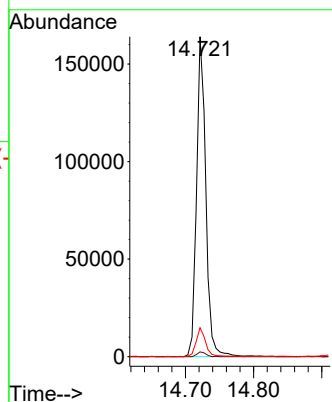
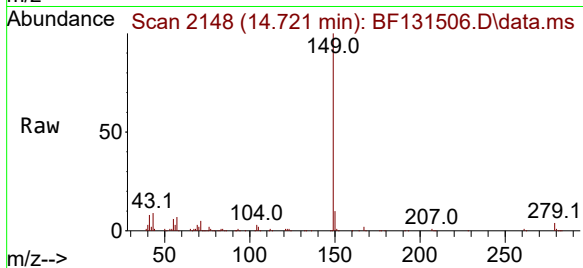




#85  
Di-n-octyl phthalate  
Concen: 10.003 ng  
RT: 14.721 min Scan# 2148  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

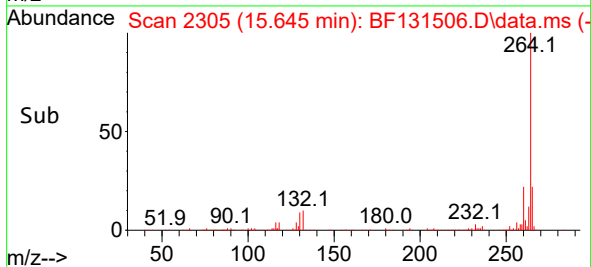
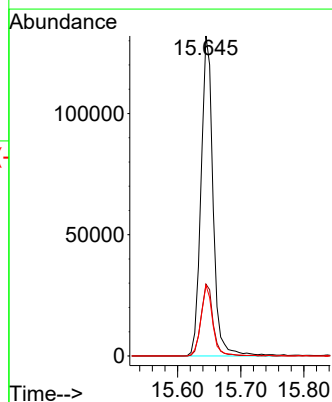
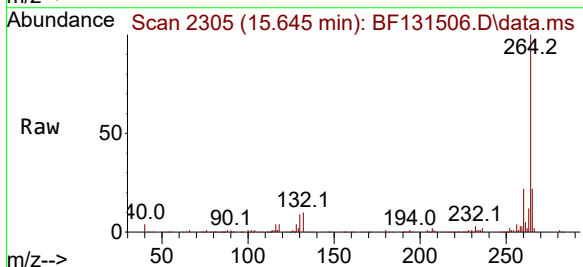
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

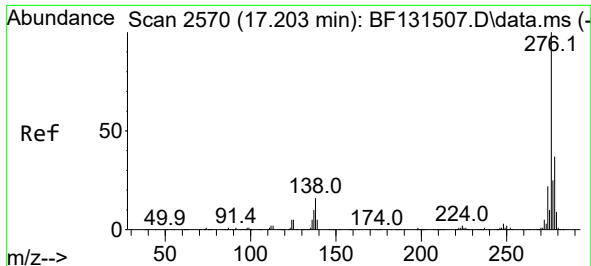
Tgt Ion:149 Resp: 155312  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 9.5 7.4 11.0



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.645 min Scan# 2305  
Delta R.T. 0.000 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:264 Resp: 174828  
Ion Ratio Lower Upper  
264 100  
260 22.5 19.0 28.4  
265 22.1 17.0 25.4

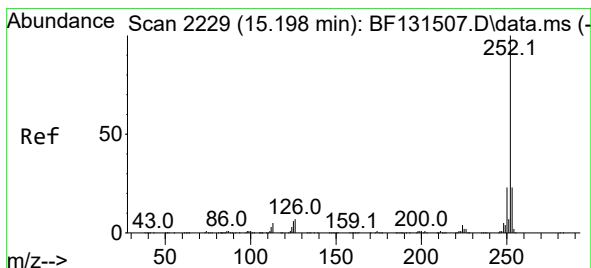
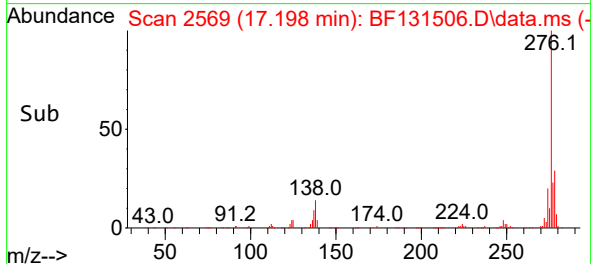
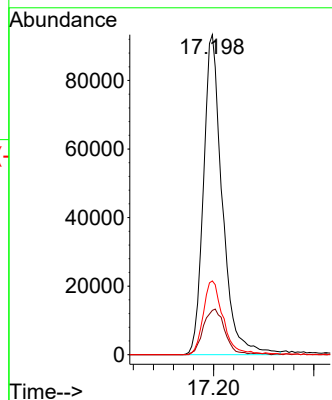
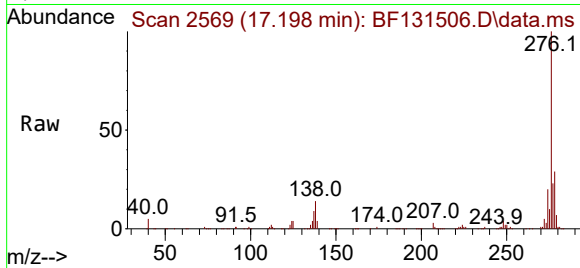




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 20.712 ng  
RT: 17.198 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

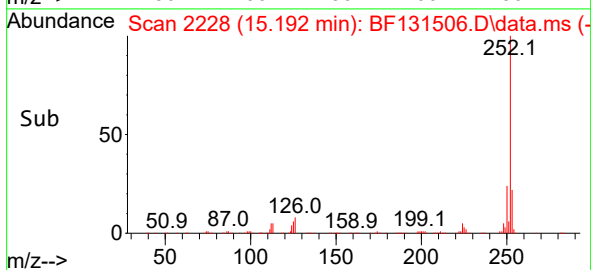
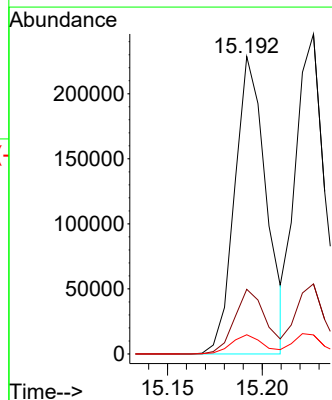
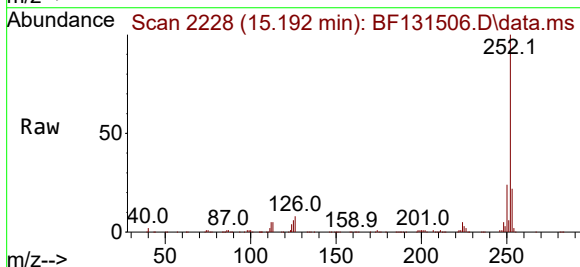
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

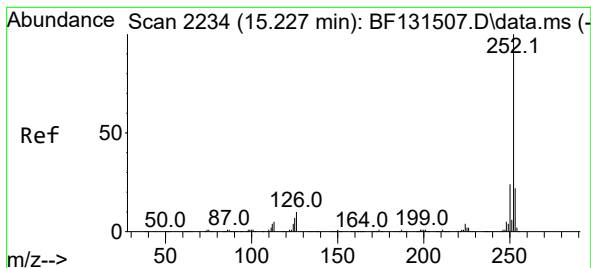
Tgt Ion:276 Resp: 243199  
Ion Ratio Lower Upper  
276 100  
138 16.2 13.2 19.8  
277 24.3 19.6 29.4



#88  
Benzo(b)fluoranthene  
Concen: 22.820 ng  
RT: 15.192 min Scan# 2228  
Delta R.T. -0.006 min  
Lab File: BF131506.D  
Acq: 05 Dec 2022 17:38

Tgt Ion:252 Resp: 265041  
Ion Ratio Lower Upper  
252 100  
253 21.7 18.0 27.0  
125 6.5 5.0 7.6





#89

Benzo(k)fluoranthene

Concen: 23.338 ng

RT: 15.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

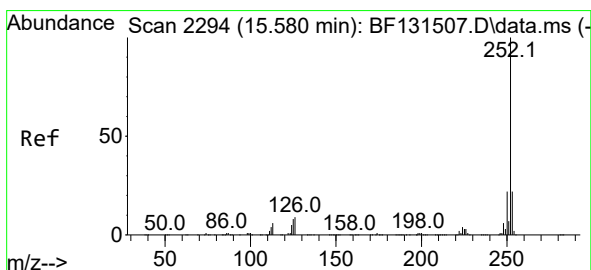
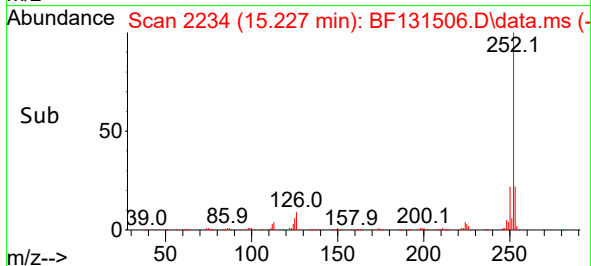
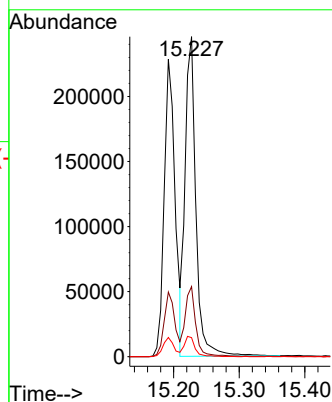
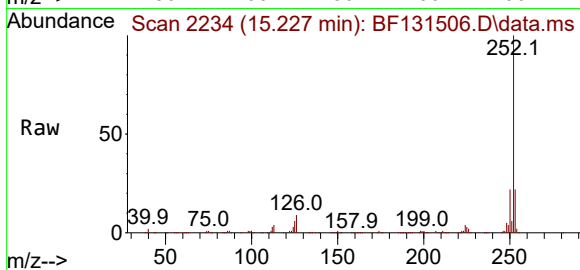
Tgt Ion:252 Resp: 278543

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 6.0 5.3 7.9



#90

Benzo(a)pyrene

Concen: 19.934 ng

RT: 15.580 min Scan# 2294

Delta R.T. 0.000 min

Lab File: BF131506.D

Acq: 05 Dec 2022 17:38

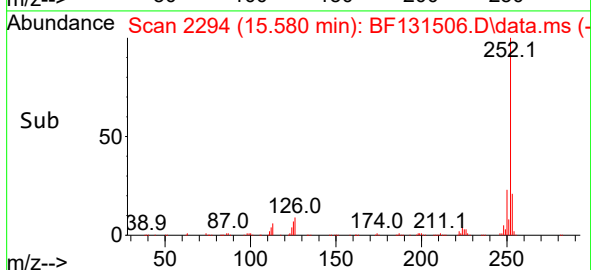
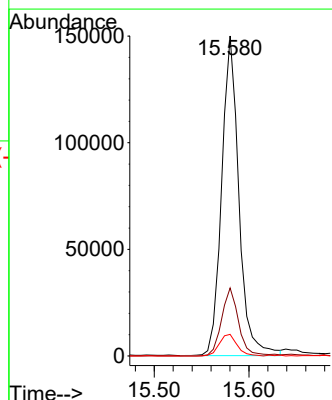
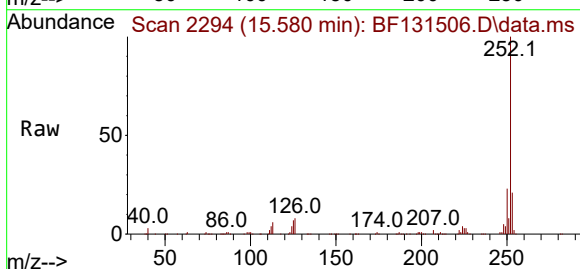
Tgt Ion:252 Resp: 189971

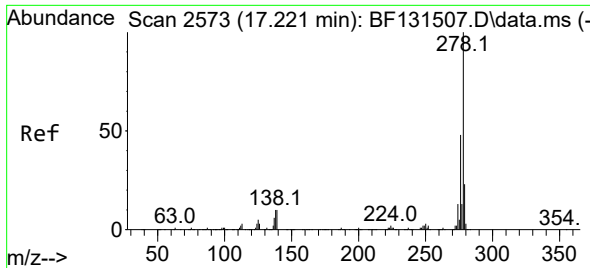
Ion Ratio Lower Upper

252 100

253 21.3 17.2 25.8

125 6.8 6.1 9.1

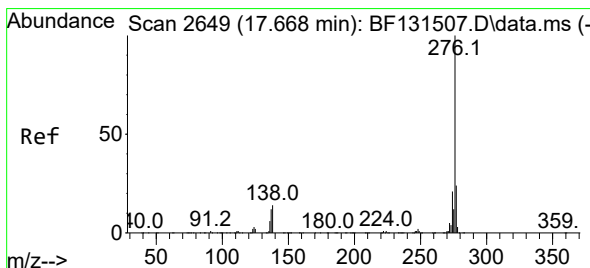
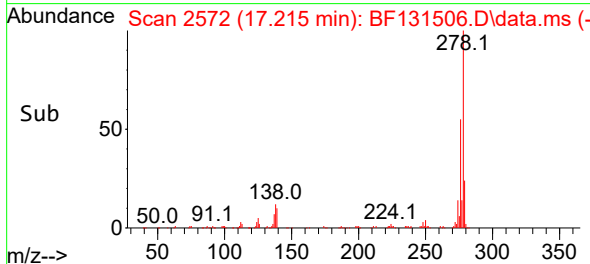
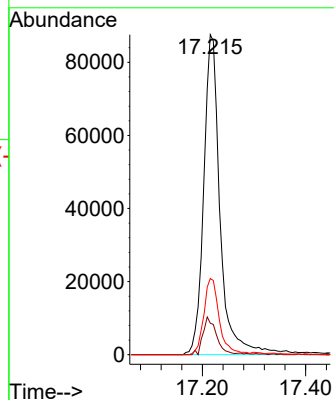
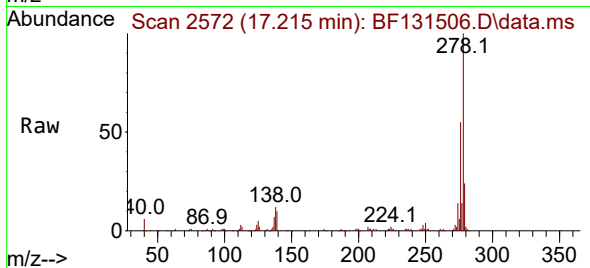




#91  
 Dibenzo(a,h)anthracene  
 Concen: 19.804 ng  
 RT: 17.215 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Tgt Ion:278 Resp: 191992  
 Ion Ratio Lower Upper  
 278 100  
 139 9.8 8.4 12.6  
 279 23.8 18.8 28.2



#92  
 Benzo(g,h,i)perylene  
 Concen: 21.764 ng  
 RT: 17.662 min Scan# 2648  
 Delta R.T. -0.006 min  
 Lab File: BF131506.D  
 Acq: 05 Dec 2022 17:38

Tgt Ion:276 Resp: 210581  
 Ion Ratio Lower Upper  
 276 100  
 277 22.7 19.0 28.4  
 138 14.2 11.7 17.5

