

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF013024\  
 Data File : BF137194.D  
 Acq On : 30 Jan 2024 12:55  
 Operator : CG\JU  
 Sample : SSTDICC020  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

Quant Time: Jan 31 03:44:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 03:40:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.792  | 152  | 51095    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.069  | 136  | 206968   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.828  | 164  | 122293   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.322 | 188  | 240682   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12              | 13.974 | 240  | 147372   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.451 | 264  | 114296   | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.416  | 112  | 133532   | 43.123 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.422  | 99   | 191584   | 43.354 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.351  | 82   | 196550   | 42.518 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.616 | 330  | 58344    | 42.244 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.145  | 172  | 382283   | 42.972 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.916 | 244  | 469371   | 43.298 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.546  | 88   | 35792    | 21.602 | ng    | 98       |
| 3) Pyridine                   | 3.299  | 79   | 54499    | 19.284 | ng    | 99       |
| 4) n-Nitrosodimethylamine     | 3.252  | 42   | 24521    | 16.599 | ng    | 98       |
| 6) Aniline                    | 6.457  | 93   | 103090   | 21.814 | ng    | 98       |
| 8) 2-Chlorophenol             | 6.575  | 128  | 73969    | 21.364 | ng    | 98       |
| 9) Benzaldehyde               | 6.345  | 77   | 42116    | 26.352 | ng    | 98       |
| 10) Phenol                    | 6.434  | 94   | 106364   | 21.563 | ng    | 99       |
| 11) bis(2-Chloroethyl)ether   | 6.528  | 93   | 66000    | 20.277 | ng    | 98       |
| 12) 1,3-Dichlorobenzene       | 6.734  | 146  | 87235    | 21.490 | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.810  | 146  | 87684    | 20.886 | ng    | 99       |
| 14) 1,2-Dichlorobenzene       | 6.963  | 146  | 84502    | 21.527 | ng    | 98       |
| 15) Benzyl Alcohol            | 6.934  | 79   | 65814    | 20.963 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.063  | 45   | 129053   | 21.733 | ng    | 99       |
| 17) 2-Methylphenol            | 7.040  | 107  | 57394    | 19.842 | ng    | 98       |
| 18) Hexachloroethane          | 7.304  | 117  | 32909    | 21.734 | ng    | 98       |
| 19) n-Nitroso-di-n-propyla... | 7.198  | 70   | 66231    | 21.859 | ng    | 94       |
| 20) 3+4-Methylphenols         | 7.198  | 107  | 80469    | 21.976 | ng    | # 74     |
| 22) Acetophenone              | 7.198  | 105  | 122503   | 21.986 | ng    | # 99     |
| 24) Nitrobenzene              | 7.369  | 77   | 93074    | 20.744 | ng    | 98       |
| 25) Isophorone                | 7.610  | 82   | 179440   | 21.030 | ng    | 98       |
| 26) 2-Nitrophenol             | 7.687  | 139  | 31757    | 20.565 | ng    | # 88     |
| 27) 2,4-Dimethylphenol        | 7.722  | 122  | 50679    | 20.780 | ng    | 99       |
| 28) bis(2-Chloroethoxy)met... | 7.828  | 93   | 98610    | 21.762 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.928  | 162  | 65467    | 21.638 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.010  | 180  | 78968    | 21.012 | ng    | 98       |
| 31) Naphthalene               | 8.092  | 128  | 235056   | 21.008 | ng    | 100      |
| 32) Benzoic acid              | 7.816  | 122  | 13502    | 8.487  | ng    | 89       |
| 33) 4-Chloroaniline           | 8.145  | 127  | 81131    | 21.080 | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.210  | 225  | 53481    | 21.402 | ng    | 98       |
| 35) Caprolactam               | 8.492  | 113  | 19808    | 20.982 | ng    | 97       |
| 36) 4-Chloro-3-methylphenol   | 8.622  | 107  | 76386    | 21.375 | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.786  | 142  | 159208   | 21.224 | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.881  | 142  | 145231   | 20.845 | ng    | 99       |
| 40) 1,2,4,5-Tetrachloroben... | 8.945  | 216  | 85673    | 20.937 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 8.934  | 237  | 39619    | 20.328 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.063  | 196  | 47481    | 20.457 | ng    | 95       |

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 ALS Vial : 5 Sample Multiplier: 1

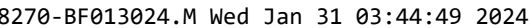
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

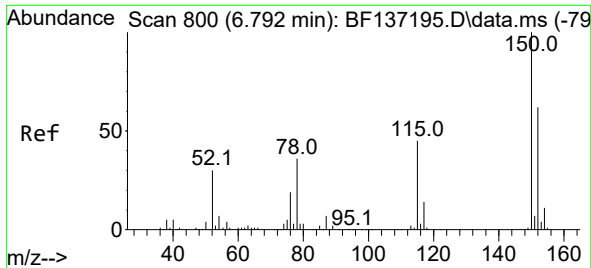
Quant Time: Jan 31 03:44:44 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF013024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jan 31 03:40:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.098  | 196  | 54987    | 21.674 | ng    | 98       |
| 46) 1,1'-Biphenyl             | 9.251  | 154  | 206798   | 21.254 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.275  | 162  | 151354   | 21.019 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.369  | 65   | 47804    | 20.511 | ng    | 90       |
| 49) Acenaphthylene            | 9.686  | 152  | 244847   | 21.240 | ng    | 100      |
| 50) Dimethylphthalate         | 9.551  | 163  | 176219   | 21.329 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.610  | 165  | 37681    | 21.388 | ng    | 95       |
| 52) Acenaphthene              | 9.857  | 154  | 141011   | 20.864 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.781  | 138  | 33627    | 21.519 | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 9.886  | 184  | 6394     | 11.724 | ng    | # 84     |
| 55) Dibenzofuran              | 10.033 | 168  | 229820   | 21.321 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.939  | 139  | 15904    | 15.946 | ng    | 98       |
| 57) 2,4-Dinitrotoluene        | 10.016 | 165  | 48651    | 21.283 | ng    | 84       |
| 58) Fluorene                  | 10.375 | 166  | 179606   | 21.255 | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.110 | 232  | 47216    | 19.327 | ng    | 96       |
| 60) Diethylphthalate          | 10.257 | 149  | 172687   | 21.228 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.375 | 204  | 90182    | 21.470 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.398 | 138  | 31118    | 22.301 | ng    | 95       |
| 63) Azobenzene                | 10.533 | 77   | 189247   | 21.006 | ng    | 98       |
| 65) 4,6-Dinitro-2-methylph... | 10.416 | 198  | 19064    | 16.726 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.492 | 169  | 155880   | 21.300 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.863 | 248  | 55876    | 21.113 | ng    | # 92     |
| 68) Hexachlorobenzene         | 10.922 | 284  | 61981    | 20.968 | ng    | 95       |
| 69) Atrazine                  | 11.022 | 200  | 51052    | 21.132 | ng    | 99       |
| 70) Pentachlorophenol         | 11.122 | 266  | 33071    | 19.737 | ng    | 99       |
| 71) Phenanthrene              | 11.339 | 178  | 266372   | 21.141 | ng    | 99       |
| 72) Anthracene                | 11.392 | 178  | 277960   | 21.165 | ng    | 99       |
| 73) Carbazole                 | 11.551 | 167  | 233886   | 21.310 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.892 | 149  | 250723   | 21.133 | ng    | 99       |
| 75) Fluoranthene              | 12.533 | 202  | 289354   | 21.946 | ng    | 98       |
| 77) Benzidine                 | 12.669 | 184  | 56103    | 21.260 | ng    | 98       |
| 78) Pyrene                    | 12.763 | 202  | 299067   | 21.117 | ng    | 100      |
| 80) Butylbenzylphthalate      | 13.404 | 149  | 75245    | 20.769 | ng    | 97       |
| 81) Benzo(a)anthracene        | 13.963 | 228  | 221691   | 21.241 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.933 | 252  | 59822    | 21.038 | ng    | 97       |
| 83) Chrysene                  | 13.998 | 228  | 214440   | 20.899 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 13.968 | 149  | 85501    | 20.285 | ng    | 99       |
| 85) Di-n-octyl phthalate      | 14.586 | 149  | 115873   | 17.289 | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 16.945 | 276  | 177849   | 22.148 | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.045 | 252  | 156917   | 22.325 | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 15.045 | 252  | 156917   | 21.102 | ng    | 100      |
| 90) Benzo(a)pyrene            | 15.392 | 252  | 138461   | 20.932 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 16.974 | 278  | 142558   | 22.156 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.398 | 276  | 140939   | 22.318 | ng    | 99       |

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

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Response via : Initial Calibration

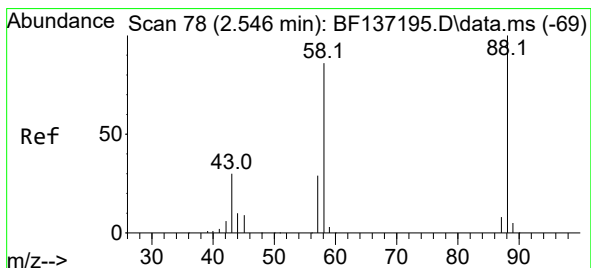
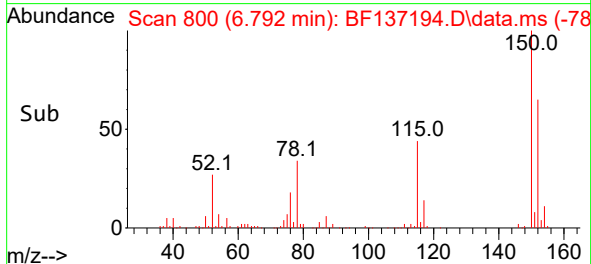
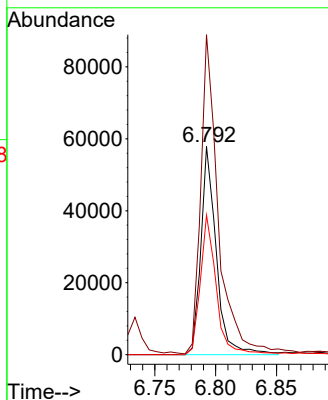
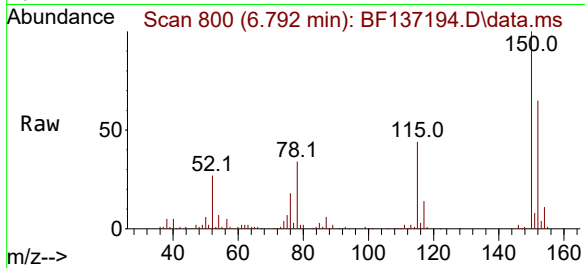




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.792 min Scan# 800  
 Delta R.T. 0.000 min  
 Lab File: BF137194.D  
 Acq: 30 Jan 2024 12:55

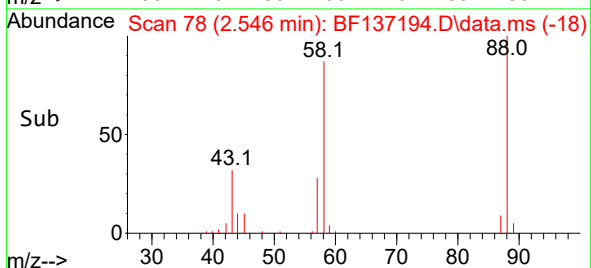
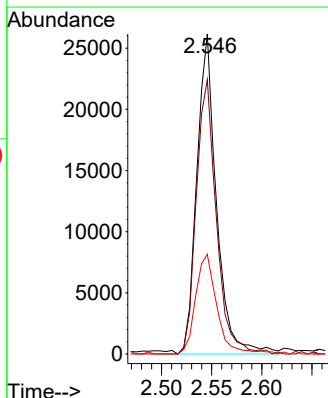
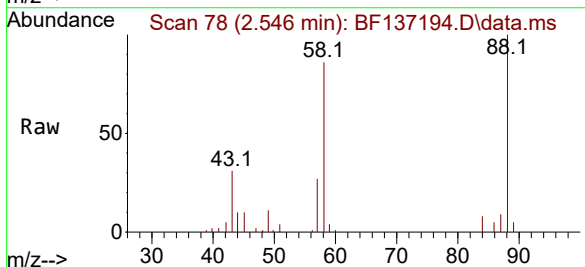
Instrument :  
 BNA\_F  
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 SSTDICC020

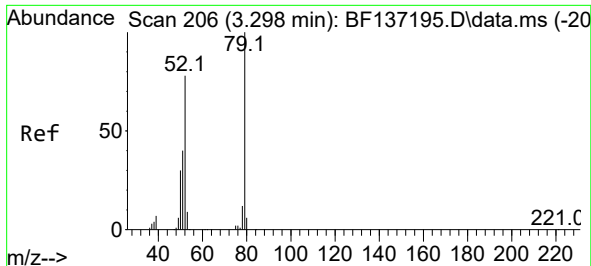
Tgt Ion:152 Resp: 51095  
 Ion Ratio Lower Upper  
 152 100  
 150 153.8 129.8 194.8  
 115 67.0 58.5 87.7



#2  
 1,4-Dioxane  
 Concen: 21.602 ng  
 RT: 2.546 min Scan# 78  
 Delta R.T. 0.000 min  
 Lab File: BF137194.D  
 Acq: 30 Jan 2024 12:55

Tgt Ion: 88 Resp: 35792  
 Ion Ratio Lower Upper  
 88 100  
 58 87.6 67.8 101.8  
 43 33.7 26.6 40.0

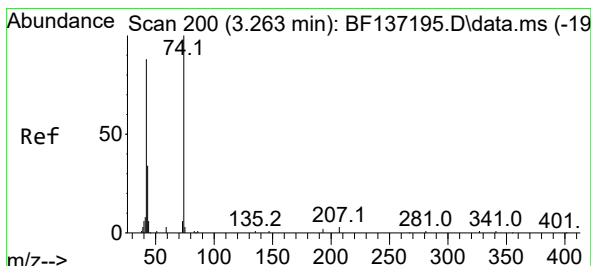
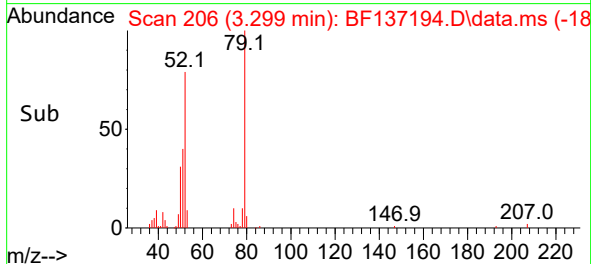
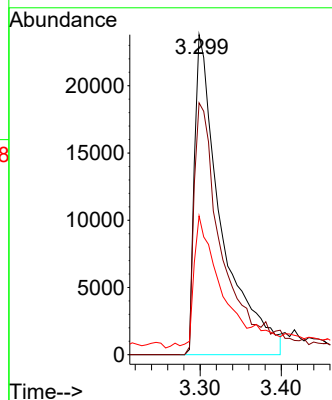
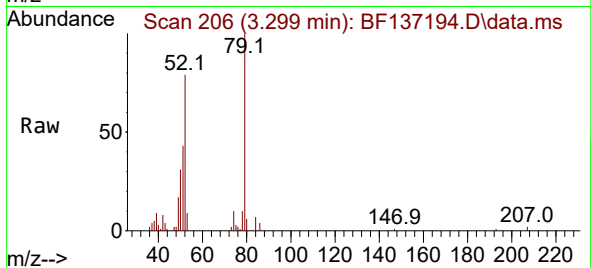




#3  
Pyridine  
Concen: 19.284 ng  
RT: 3.299 min Scan# 206  
Delta R.T. 0.001 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

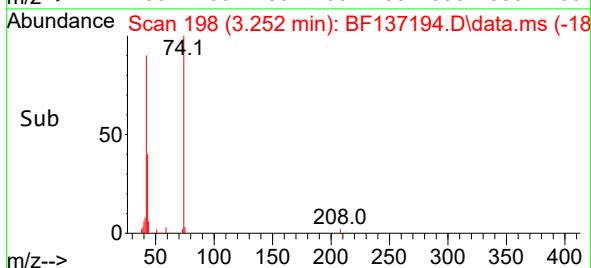
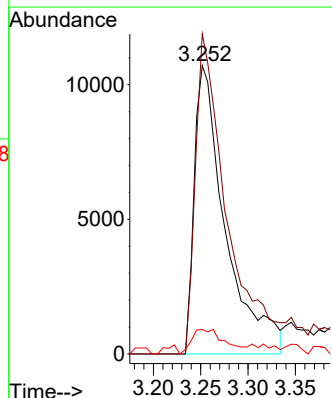
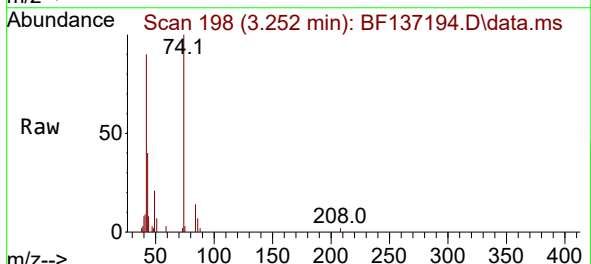
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

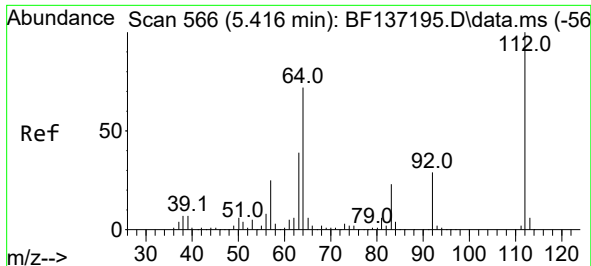
Tgt Ion: 79 Resp: 54499  
Ion Ratio Lower Upper  
79 100  
52 78.7 62.6 94.0  
51 43.3 33.0 49.4



#4  
n-Nitrosodimethylamine  
Concen: 16.599 ng  
RT: 3.252 min Scan# 198  
Delta R.T. -0.011 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion: 42 Resp: 24521  
Ion Ratio Lower Upper  
42 100  
74 111.0 90.5 135.7  
44 8.5 6.1 9.1

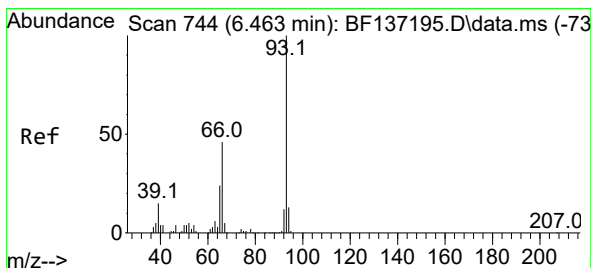
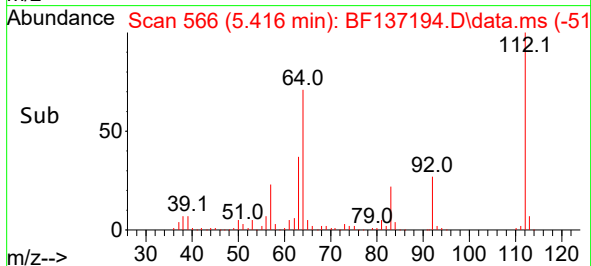
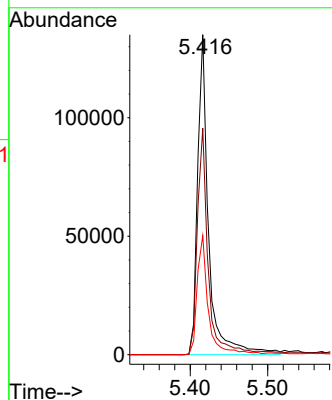
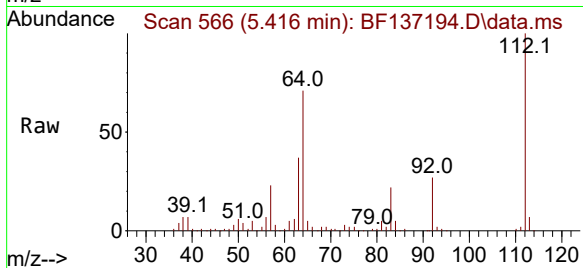




#5  
2-Fluorophenol  
Concen: 43.123 ng  
RT: 5.416 min Scan# 50  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

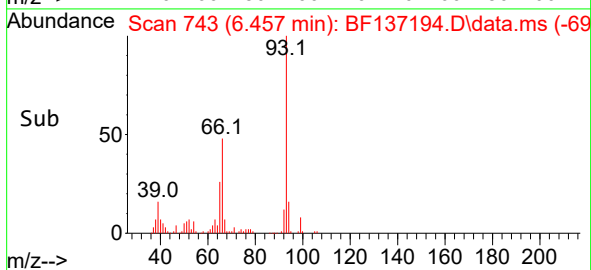
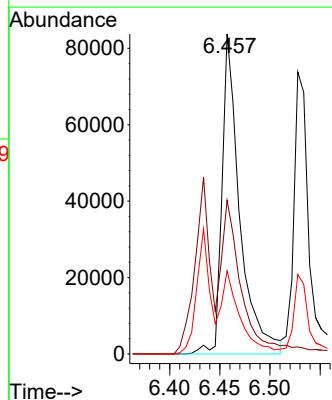
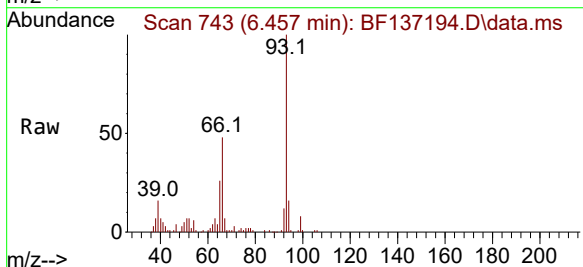
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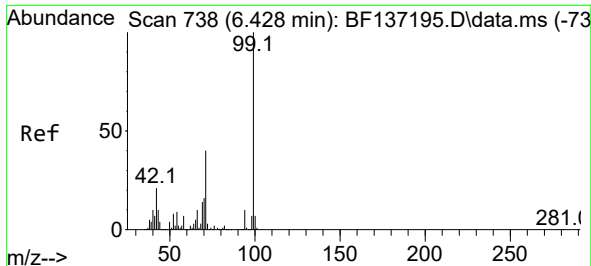
Tgt Ion:112 Resp: 133532  
Ion Ratio Lower Upper  
112 100  
64 70.7 57.8 86.6  
63 37.2 31.4 47.0



#6  
Aniline  
Concen: 21.814 ng  
RT: 6.457 min Scan# 743  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion: 93 Resp: 103090  
Ion Ratio Lower Upper  
93 100  
66 48.0 37.9 56.9  
65 25.9 19.0 28.4





#7

Phenol-d6

Concen: 43.354 ng

RT: 6.422 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

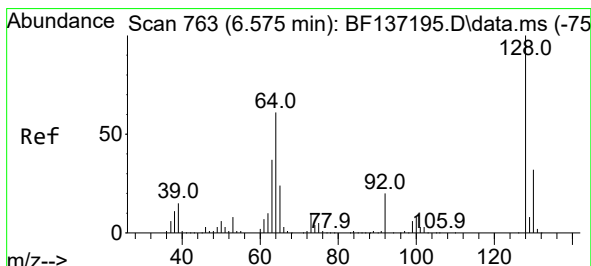
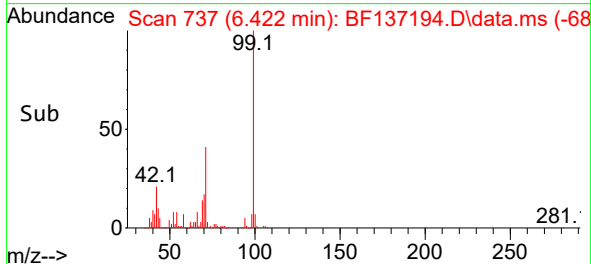
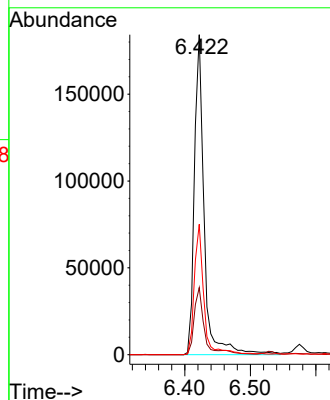
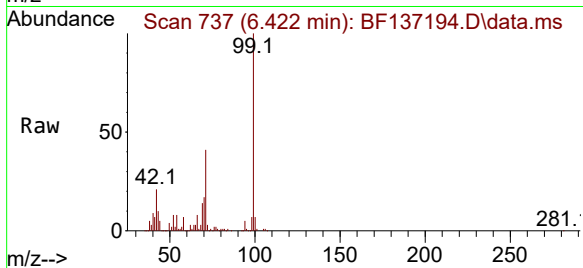
Tgt Ion: 99 Resp: 191584

Ion Ratio Lower Upper

99 100

42 20.9 16.4 24.6

71 40.8 32.4 48.6



#8

2-Chlorophenol

Concen: 21.364 ng

RT: 6.575 min Scan# 763

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

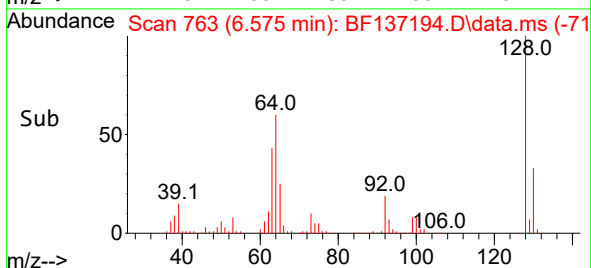
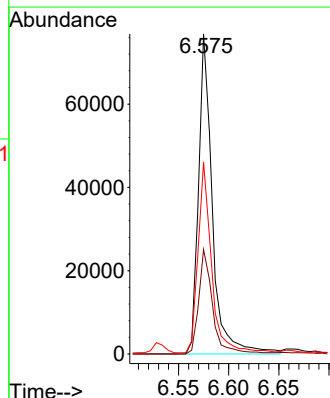
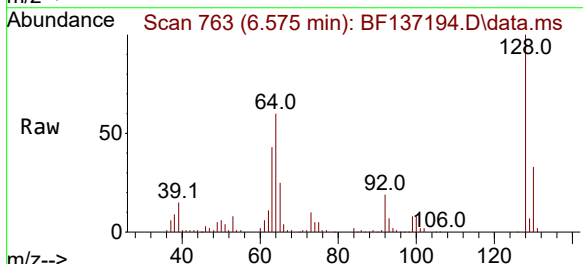
Tgt Ion: 128 Resp: 73969

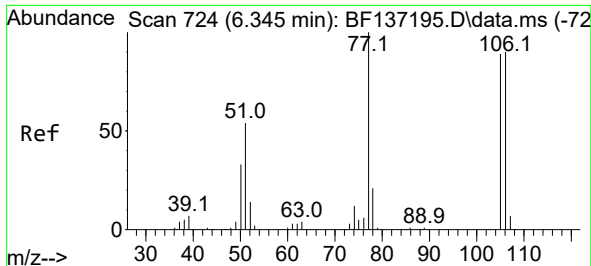
Ion Ratio Lower Upper

128 100

130 32.6 12.4 52.4

64 60.0 41.6 81.6





#9  
Benzaldehyde

Concen: 26.352 ng

RT: 6.345 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

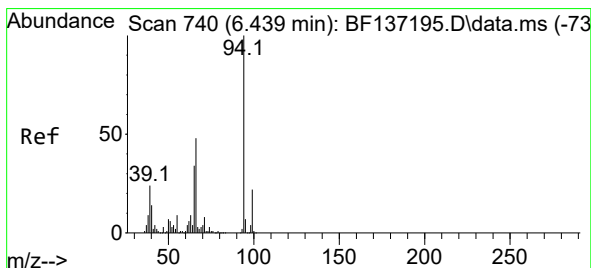
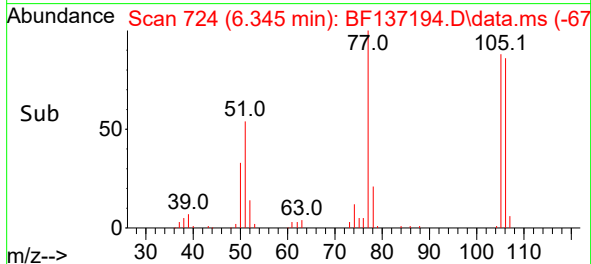
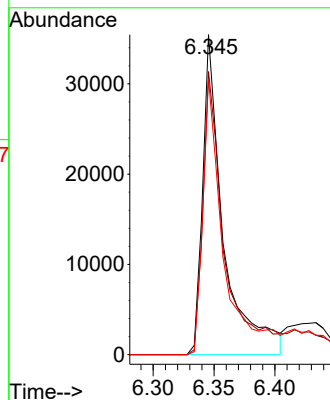
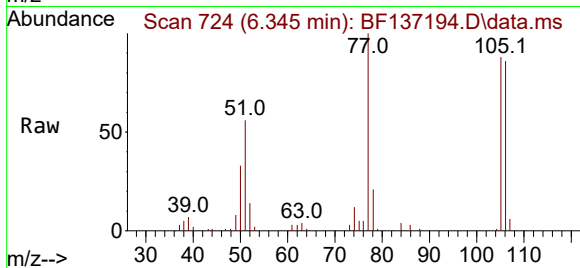
Tgt Ion: 77 Resp: 42116

Ion Ratio Lower Upper

77 100

105 88.4 69.1 109.1

106 86.2 69.6 109.6



#10

Phenol

Concen: 21.563 ng

RT: 6.434 min Scan# 739

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

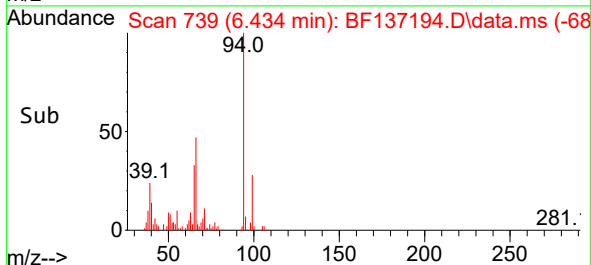
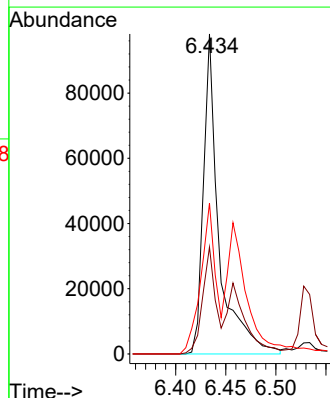
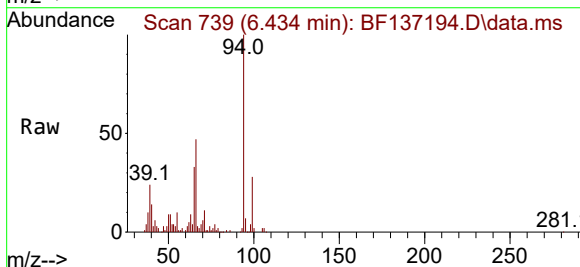
Tgt Ion: 94 Resp: 106364

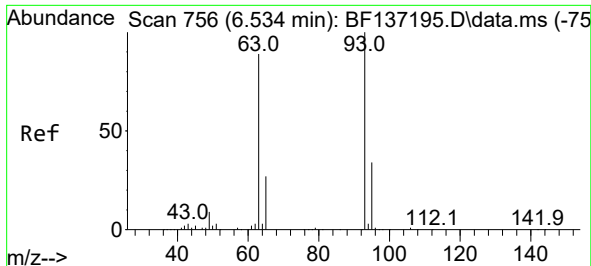
Ion Ratio Lower Upper

94 100

65 33.4 13.7 53.7

66 47.2 27.8 67.8





#11

bis(2-Chloroethyl)ether

Concen: 20.277 ng

RT: 6.528 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

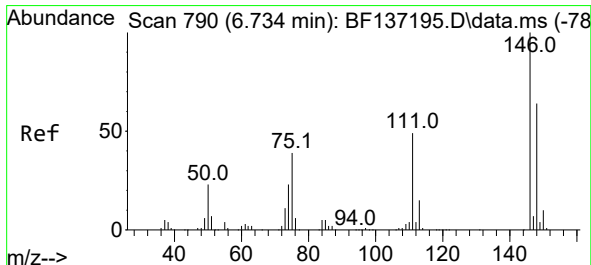
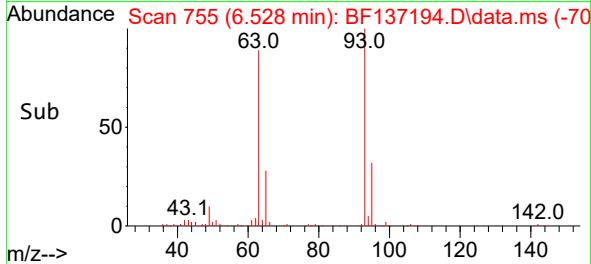
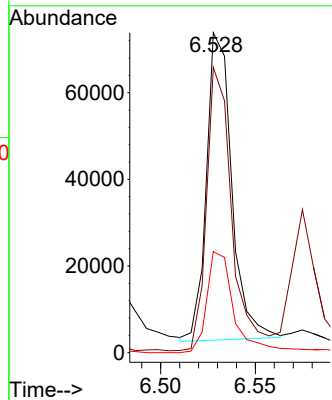
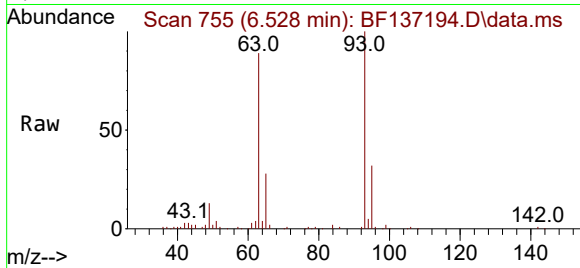
Tgt Ion: 93 Resp: 66000

Ion Ratio Lower Upper

93 100

63 89.2 66.7 106.7

95 31.6 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 21.490 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

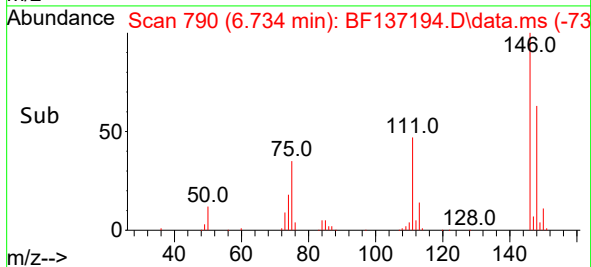
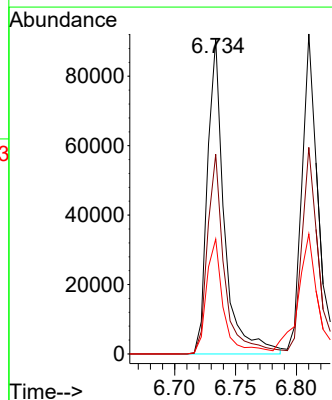
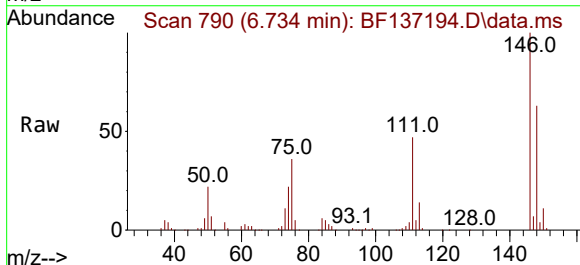
Tgt Ion:146 Resp: 87235

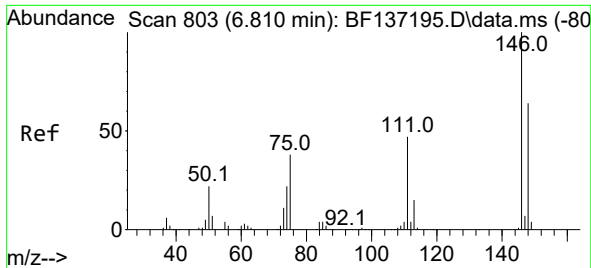
Ion Ratio Lower Upper

146 100

148 63.3 51.4 77.0

75 36.4 31.3 46.9





#13

1,4-Dichlorobenzene

Concen: 20.886 ng

RT: 6.810 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

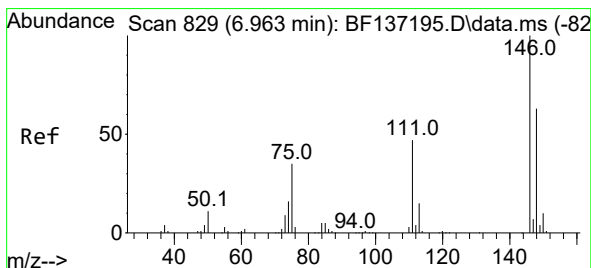
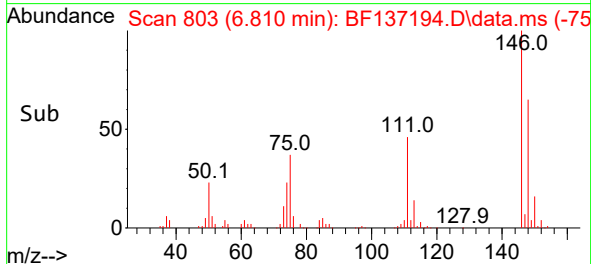
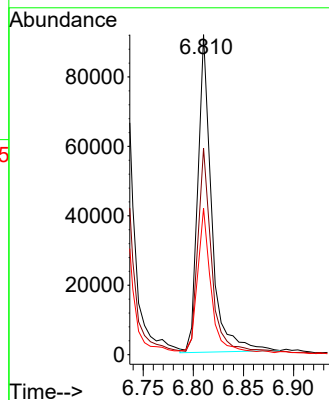
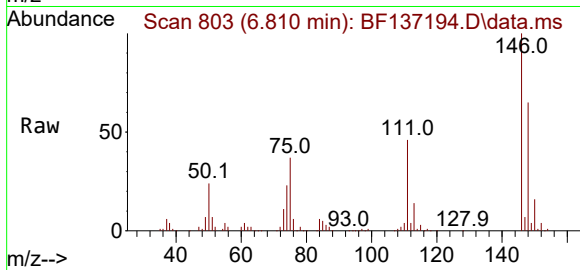
Tgt Ion:146 Resp: 87684

Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 45.7 38.1 57.1



#14

1,2-Dichlorobenzene

Concen: 21.527 ng

RT: 6.963 min Scan# 829

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

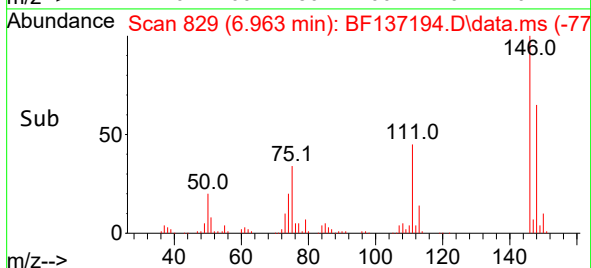
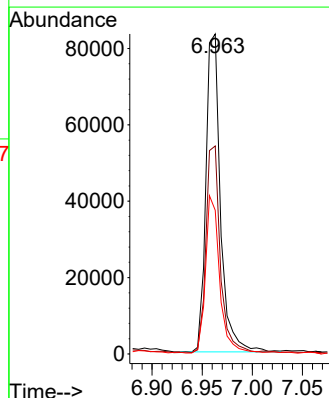
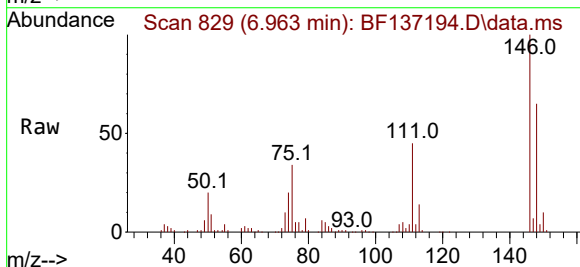
Tgt Ion:146 Resp: 84502

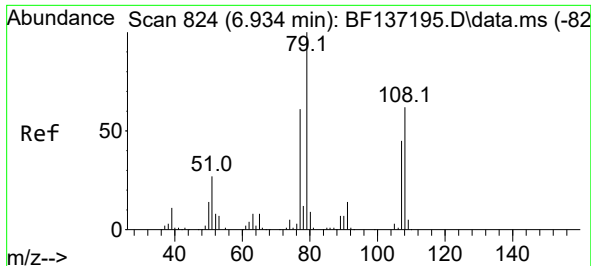
Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

111 44.9 37.3 55.9

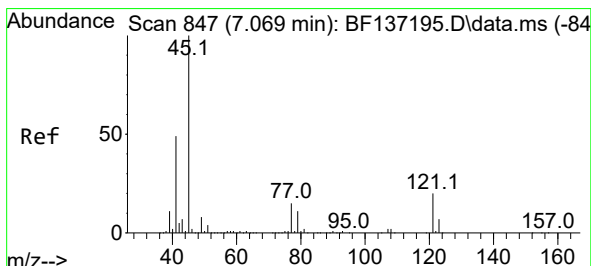
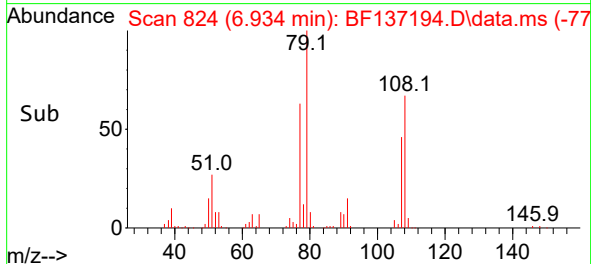
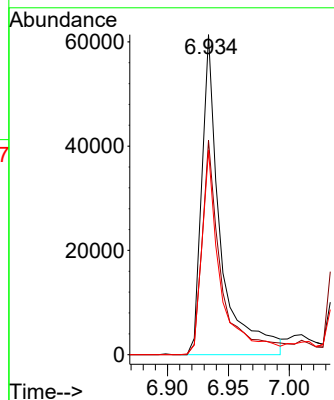
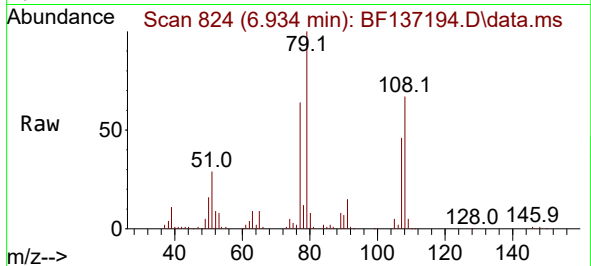




#15  
Benzyl Alcohol  
Concen: 20.963 ng  
RT: 6.934 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

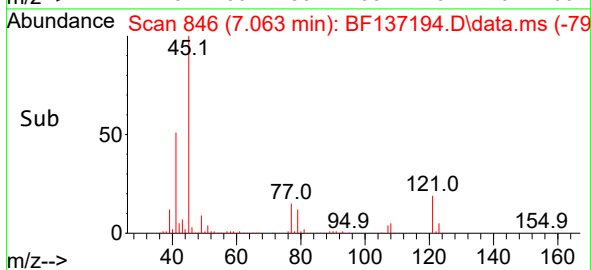
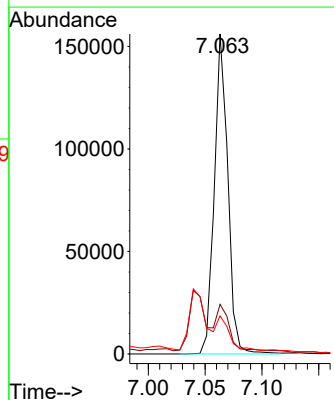
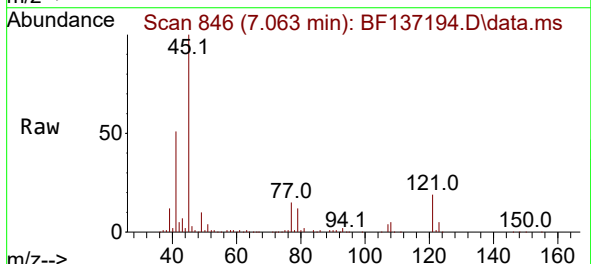
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

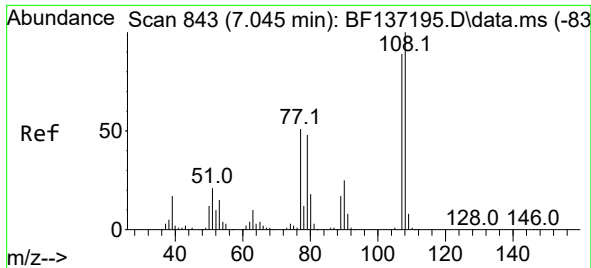
Tgt Ion: 79 Resp: 65814  
Ion Ratio Lower Upper  
79 100  
108 67.0 49.3 73.9  
77 63.8 48.8 73.2



#16  
2,2'-oxybis(1-chloropropane)  
Concen: 21.733 ng  
RT: 7.063 min Scan# 846  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion: 45 Resp: 129053  
Ion Ratio Lower Upper  
45 100  
77 15.5 0.0 35.9  
79 11.9 0.0 32.4

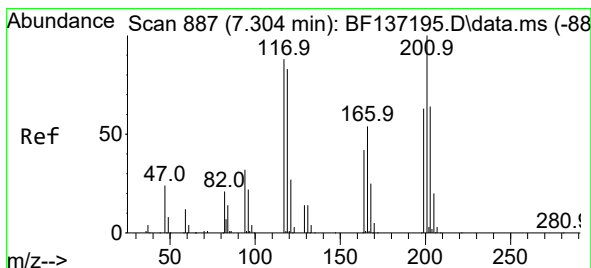
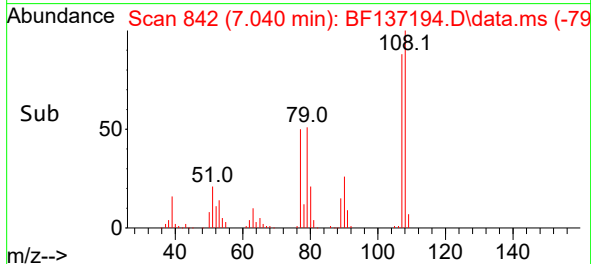
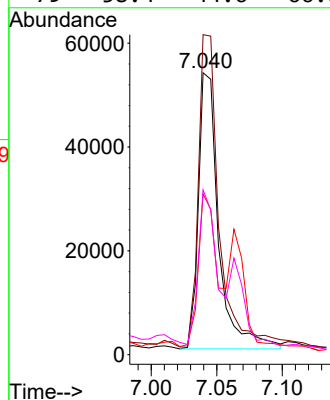
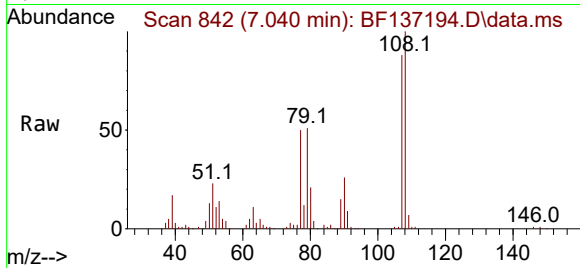




#17  
2-Methylphenol  
Concen: 19.842 ng  
RT: 7.040 min Scan# 843  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

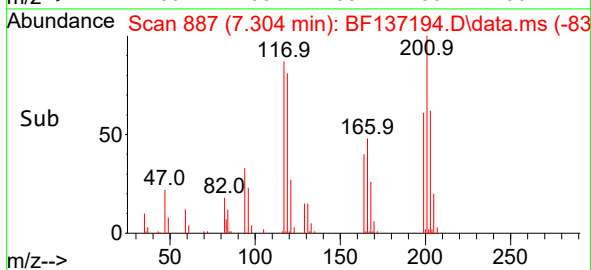
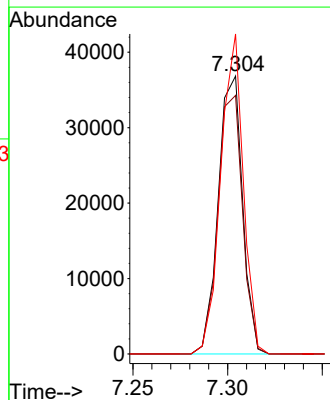
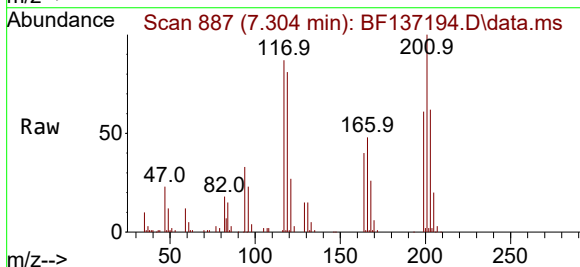
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

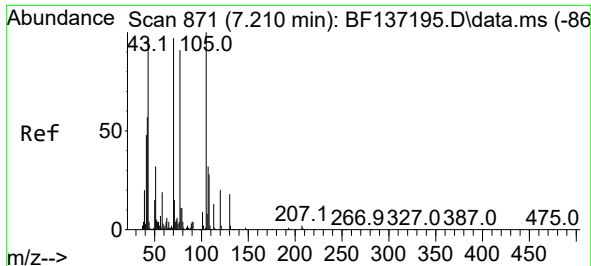
Tgt Ion:107 Resp: 57394  
Ion Ratio Lower Upper  
107 100  
108 113.5 89.9 134.9  
77 57.0 46.6 69.8  
79 58.4 44.6 66.8



#18  
Hexachloroethane  
Concen: 21.734 ng  
RT: 7.304 min Scan# 887  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:117 Resp: 32909  
Ion Ratio Lower Upper  
117 100  
119 93.0 76.2 114.4  
201 115.2 91.4 137.0





#19

n-Nitroso-di-n-propylamine

Concen: 21.859 ng

RT: 7.198 min Scan# 869

Delta R.T. -0.012 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 66231

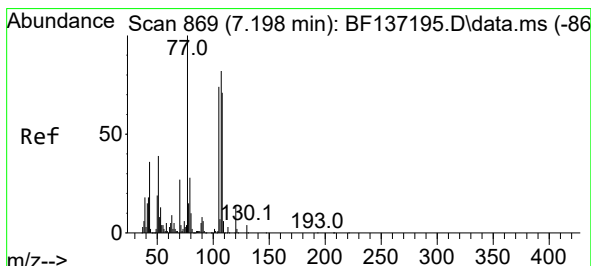
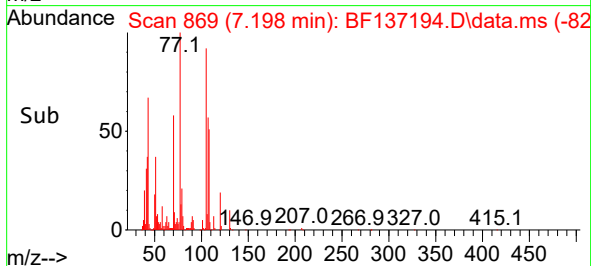
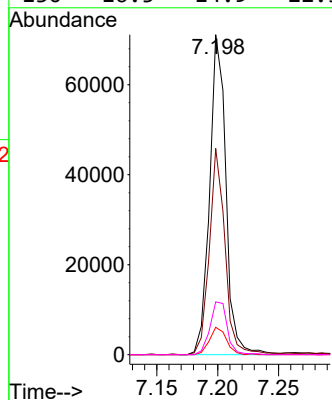
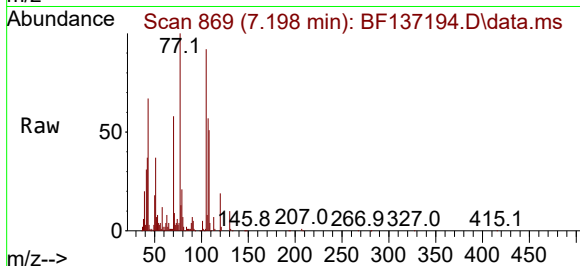
Ion Ratio Lower Upper

70 100

42 64.4 47.2 70.8

101 8.5 7.4 11.0

130 16.5 14.9 22.3



#20

3+4-Methylphenols

Concen: 21.976 ng

RT: 7.198 min Scan# 869

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Tgt Ion:107 Resp: 80469

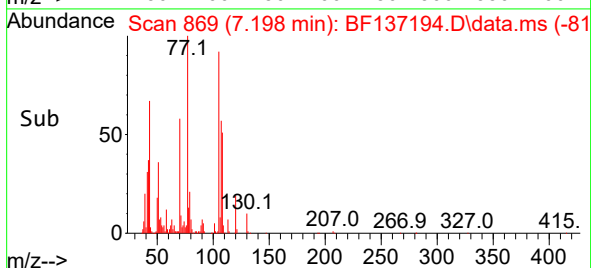
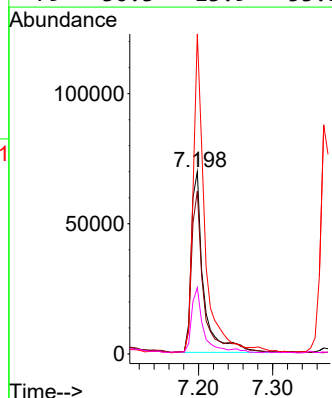
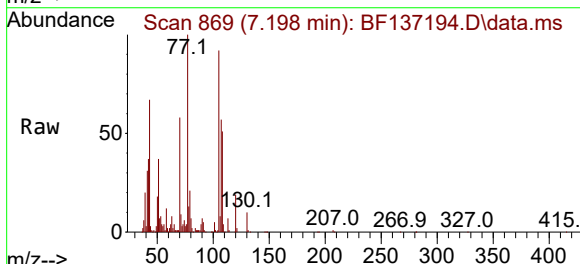
Ion Ratio Lower Upper

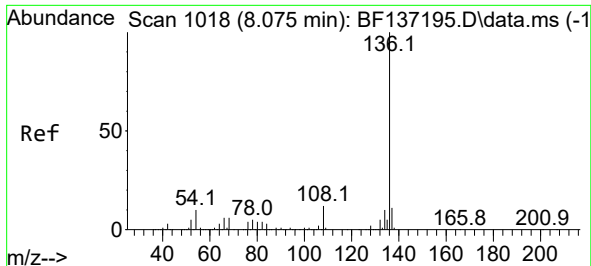
107 100

108 89.4 66.3 106.3

77 175.6 101.4 141.4#

79 36.3 13.9 53.9

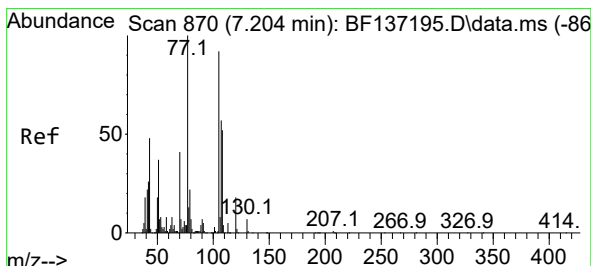
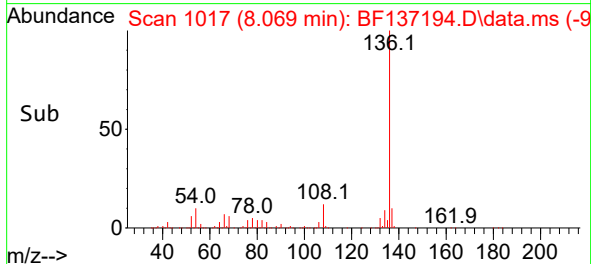
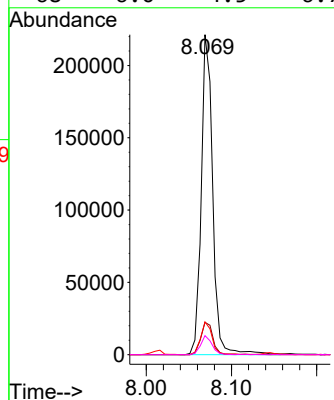
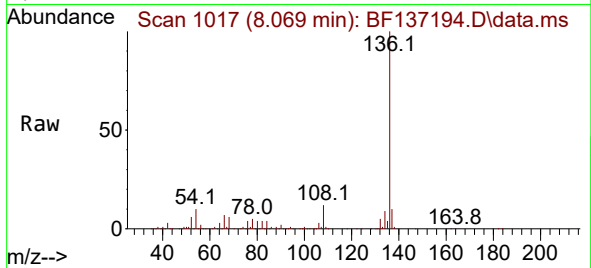




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.069 min Scan# 1018  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

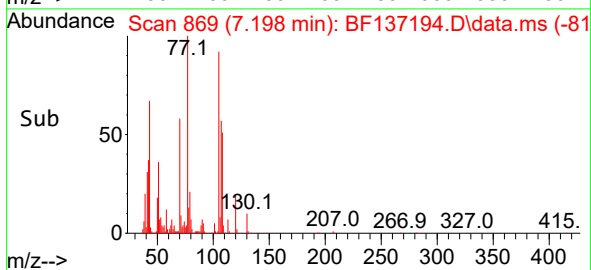
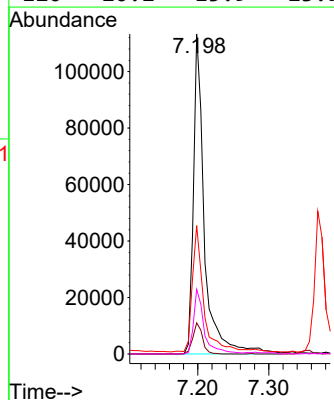
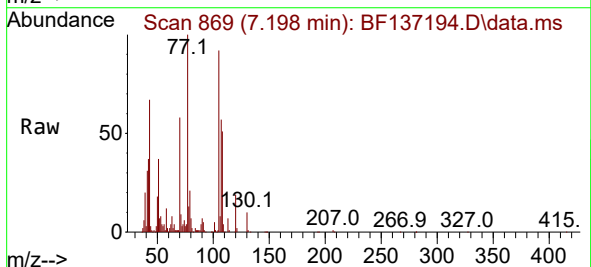
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

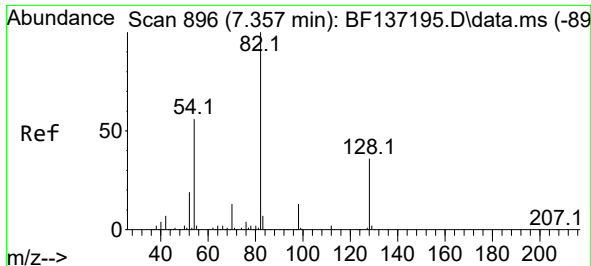
Tgt Ion:136 Resp: 206968  
Ion Ratio Lower Upper  
136 100  
137 10.1 8.9 13.3  
54 10.2 7.8 11.8  
68 6.0 4.5 6.7



#22  
Acetophenone  
Concen: 21.986 ng  
RT: 7.198 min Scan# 869  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:105 Resp: 122503  
Ion Ratio Lower Upper  
105 100  
71 9.7 5.7 8.5#  
51 40.1 32.2 48.4  
120 20.2 15.9 23.9

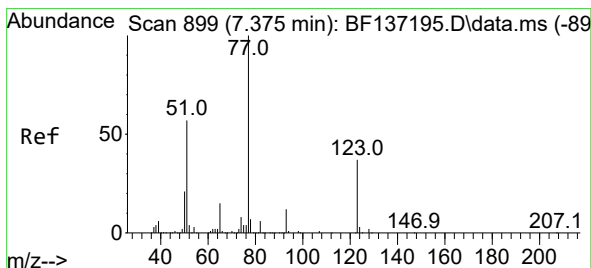
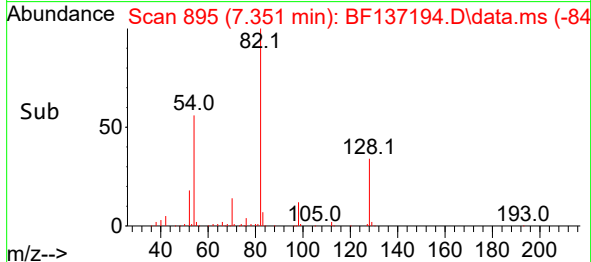
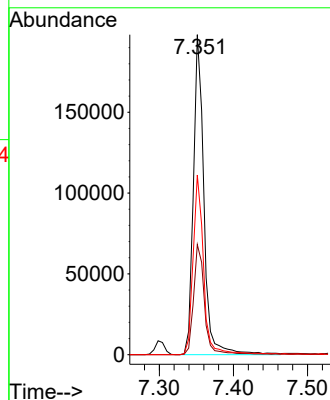
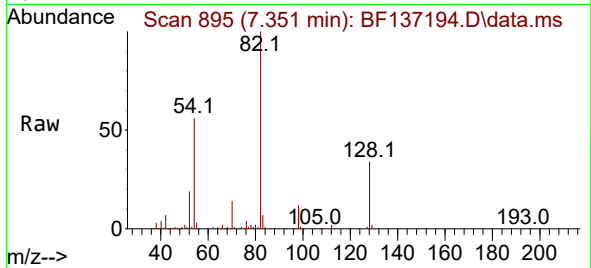




#23  
Nitrobenzene-d5  
Concen: 42.518 ng  
RT: 7.351 min Scan# 895  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

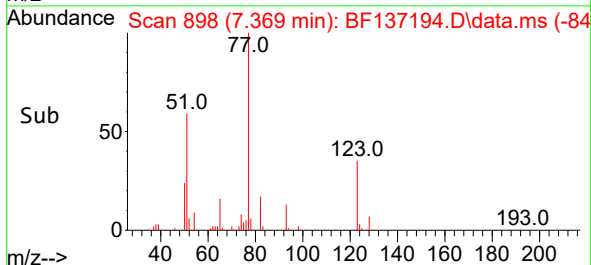
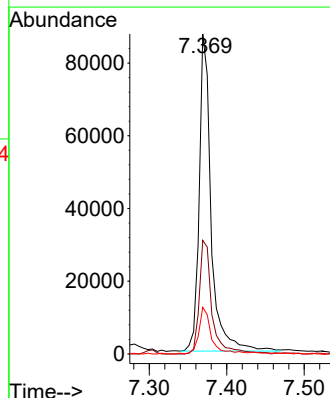
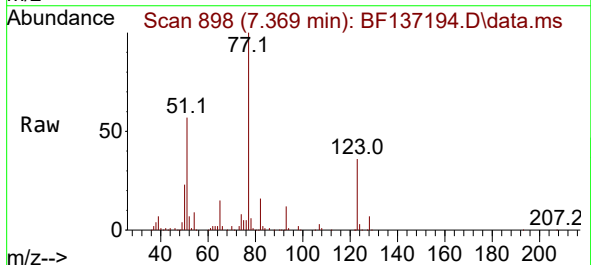
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

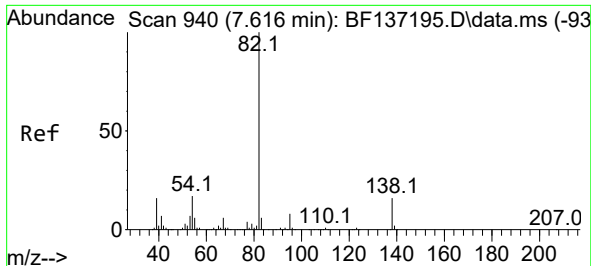
Tgt Ion: 82 Resp: 196550  
Ion Ratio Lower Upper  
82 100  
128 34.4 29.1 43.7  
54 56.2 45.0 67.6



#24  
Nitrobenzene  
Concen: 20.744 ng  
RT: 7.369 min Scan# 898  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion: 77 Resp: 93074  
Ion Ratio Lower Upper  
77 100  
123 35.5 29.3 43.9  
65 14.6 12.0 18.0

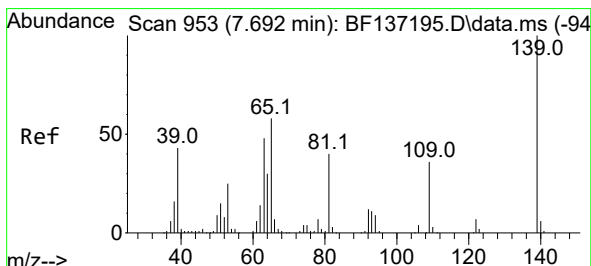
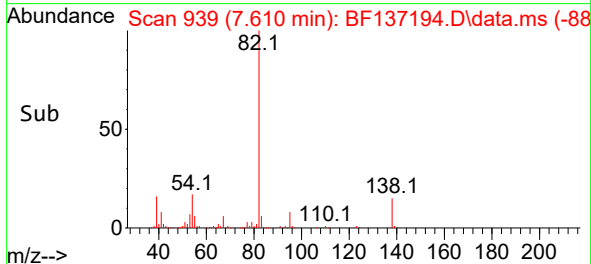
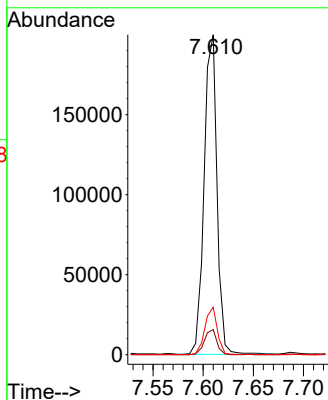
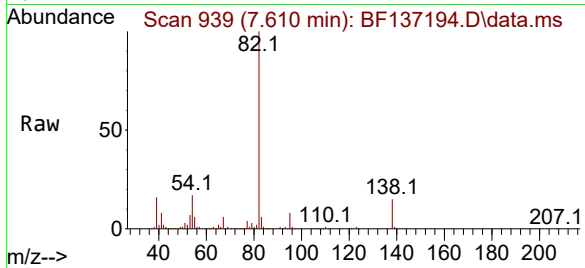




#25  
Isophorone  
Concen: 21.030 ng  
RT: 7.610 min Scan# 910  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

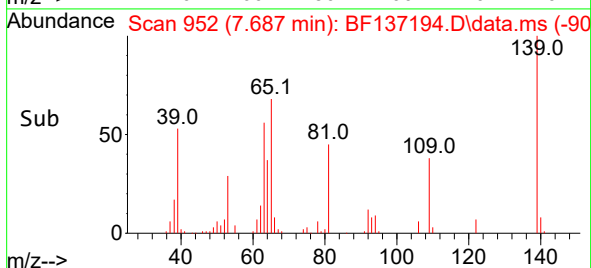
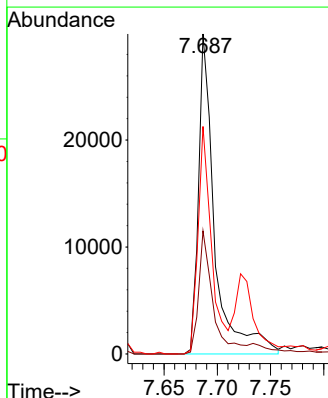
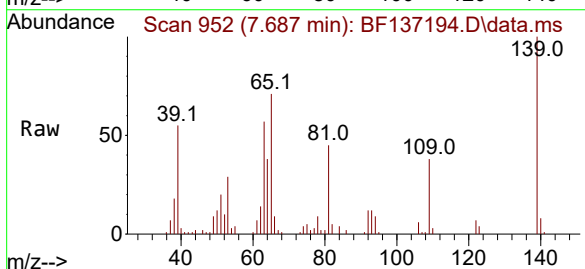
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

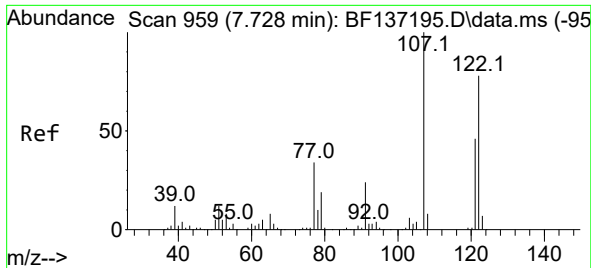
Tgt Ion: 82 Resp: 179440  
Ion Ratio Lower Upper  
82 100  
95 7.9 6.4 9.6  
138 14.8 12.7 19.1



#26  
2-Nitrophenol  
Concen: 20.565 ng  
RT: 7.687 min Scan# 952  
Delta R.T. -0.005 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion: 139 Resp: 31757  
Ion Ratio Lower Upper  
139 100  
109 38.5 28.5 42.7  
65 71.1 46.7 70.1#

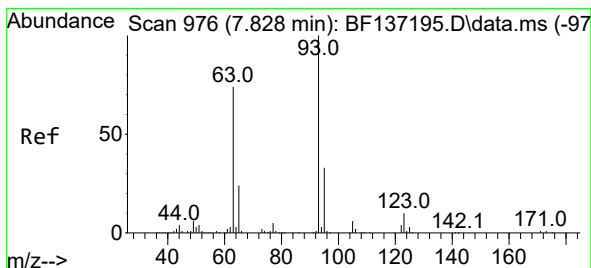
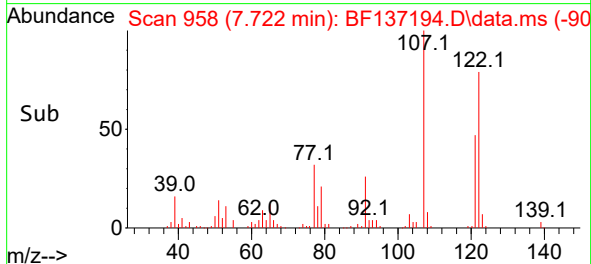
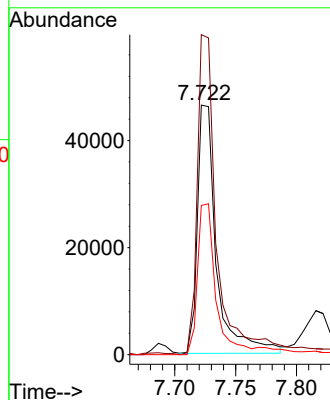
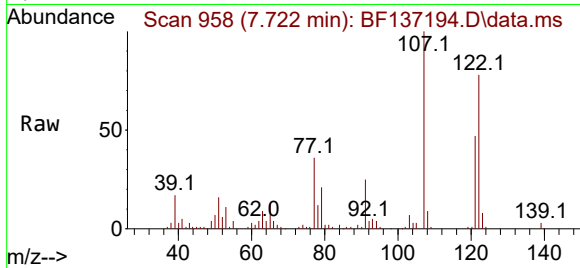




#27  
2,4-Dimethylphenol  
Concen: 20.780 ng  
RT: 7.722 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

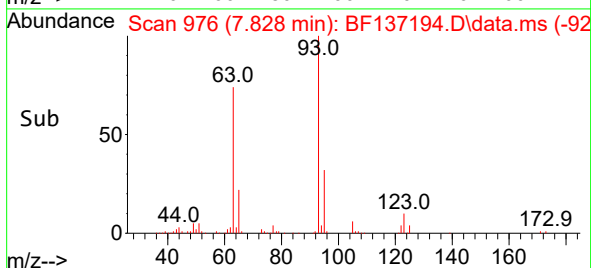
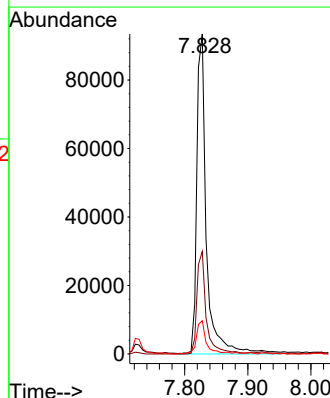
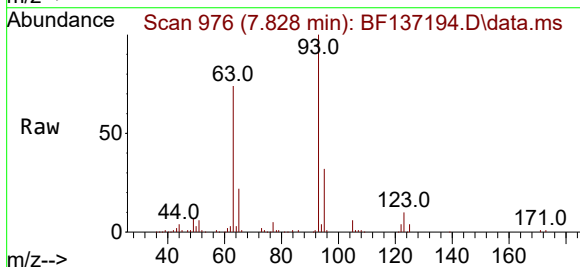
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

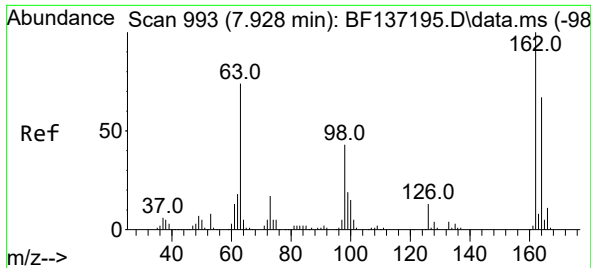
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:122 | Resp: | 50679       |
| Ion         | Ratio | Lower Upper |
| 122         | 100   |             |
| 107         | 128.2 | 101.8 152.6 |
| 121         | 59.8  | 46.6 69.8   |



#28  
bis(2-Chloroethoxy)methane  
Concen: 21.762 ng  
RT: 7.828 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 93 | Resp: | 98610       |
| Ion         | Ratio | Lower Upper |
| 93          | 100   |             |
| 95          | 32.0  | 26.1 39.1   |
| 123         | 10.4  | 7.8 11.8    |





#29

2,4-Dichlorophenol

Concen: 21.638 ng

RT: 7.928 min Scan# 993

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

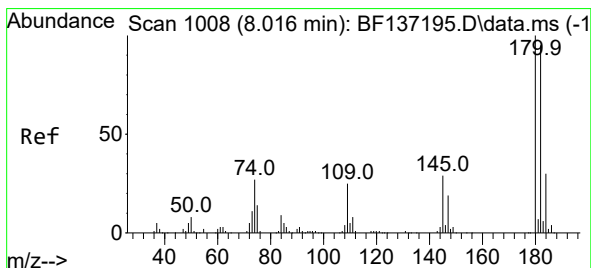
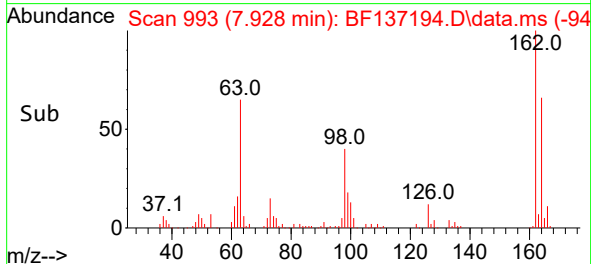
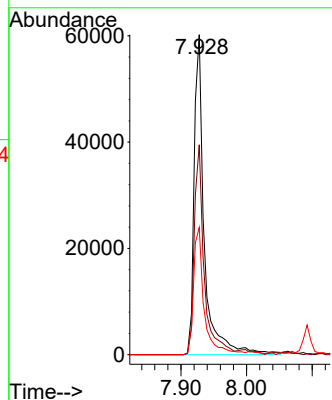
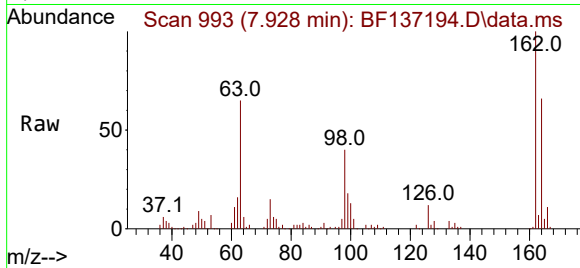
Tgt Ion:162 Resp: 65467

Ion Ratio Lower Upper

162 100

164 65.6 46.7 86.7

98 39.7 22.9 62.9



#30

1,2,4-Trichlorobenzene

Concen: 21.012 ng

RT: 8.010 min Scan# 1007

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

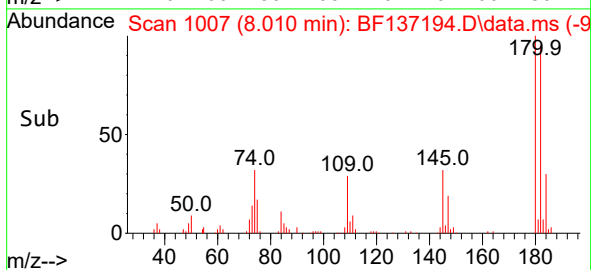
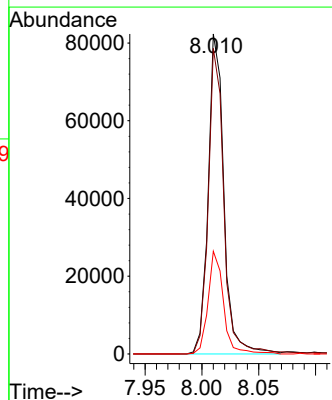
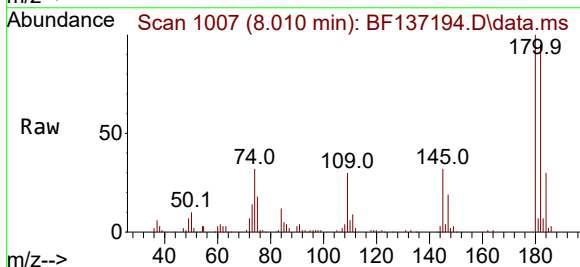
Tgt Ion:180 Resp: 78968

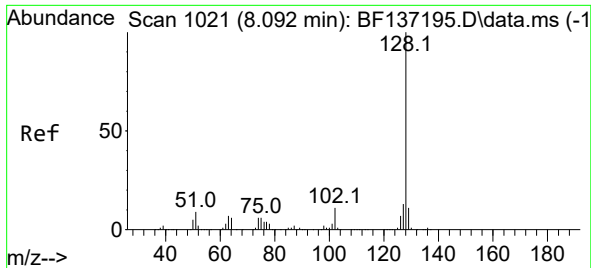
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 32.1 23.2 34.8

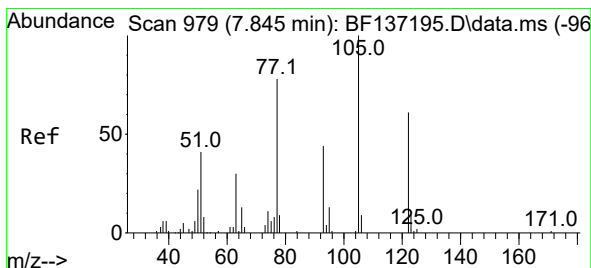
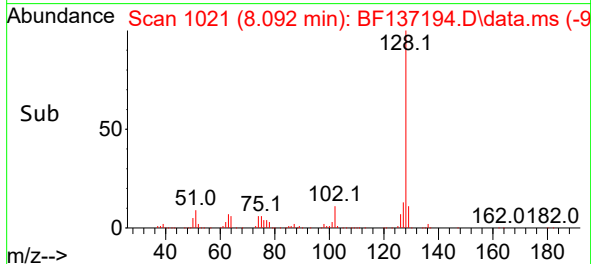
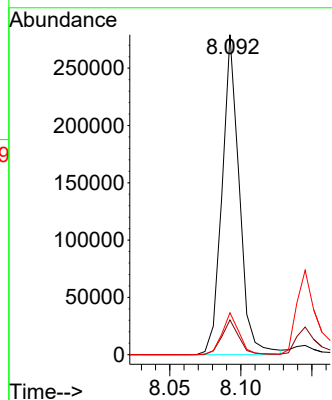
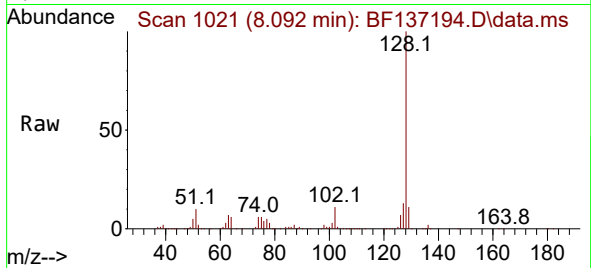




#31  
Naphthalene  
Concen: 21.008 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

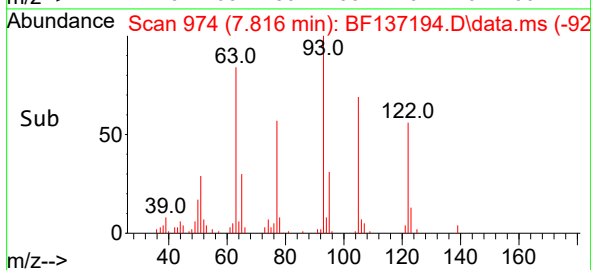
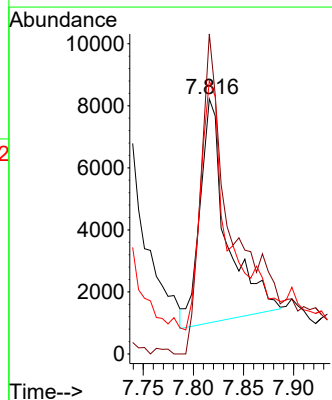
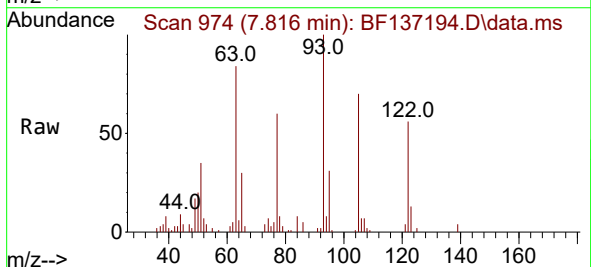
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

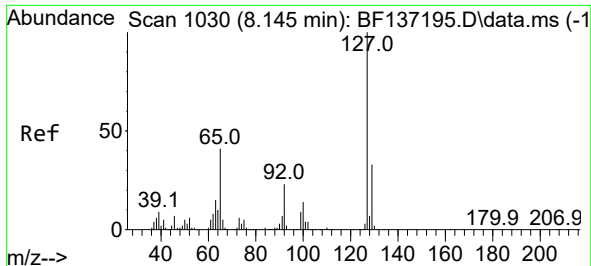
Tgt Ion:128 Resp: 235056  
Ion Ratio Lower Upper  
128 100  
129 10.9 8.5 12.7  
127 13.1 10.5 15.7



#32  
Benzoic acid  
Concen: 8.487 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.029 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:122 Resp: 13502  
Ion Ratio Lower Upper  
122 100  
105 125.4 122.5 162.5  
77 107.2 96.4 136.4

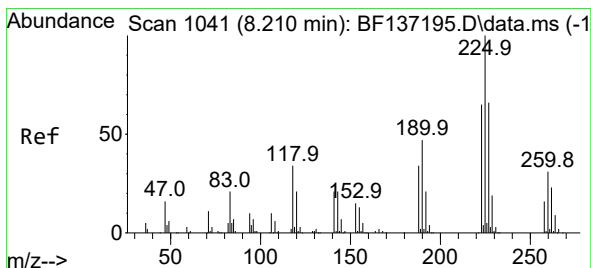
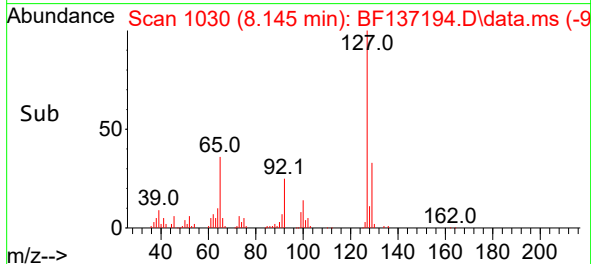
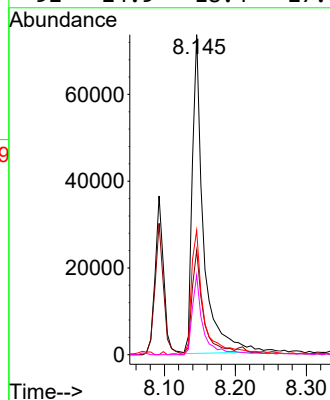
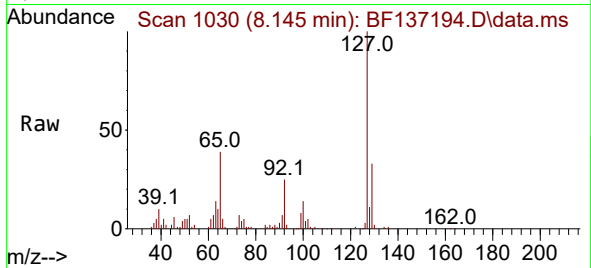




#33  
4-Chloroaniline  
Concen: 21.080 ng  
RT: 8.145 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

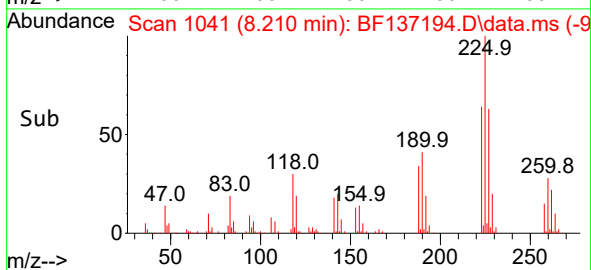
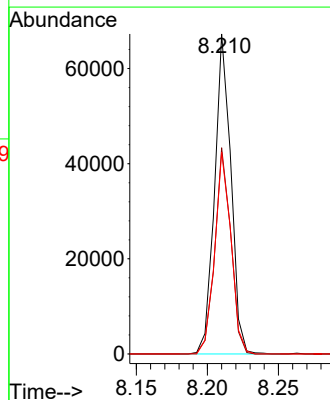
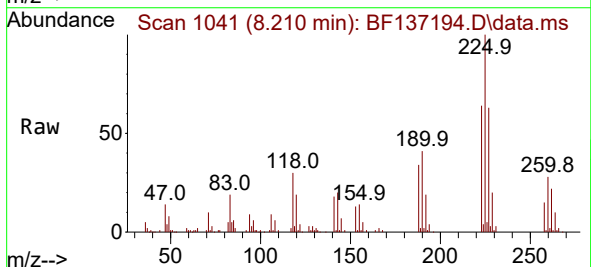
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

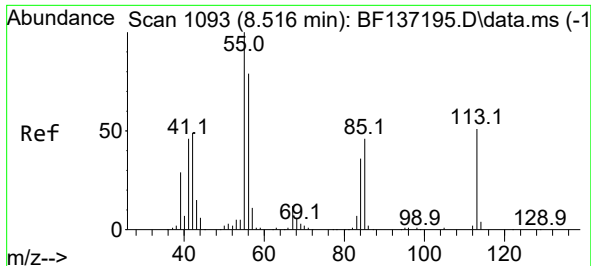
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 127   | Resp: | 81131 |
| Ion Ratio | Lower | Upper |       |
| 127       | 100   |       |       |
| 129       | 32.7  | 26.8  | 40.2  |
| 65        | 38.9  | 32.9  | 49.3  |
| 92        | 24.9  | 18.4  | 27.6  |



#34  
Hexachlorobutadiene  
Concen: 21.402 ng  
RT: 8.210 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 53481 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.4  | 52.0  | 78.0  |
| 227       | 63.1  | 52.9  | 79.3  |

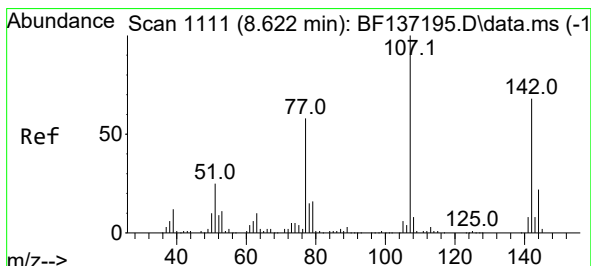
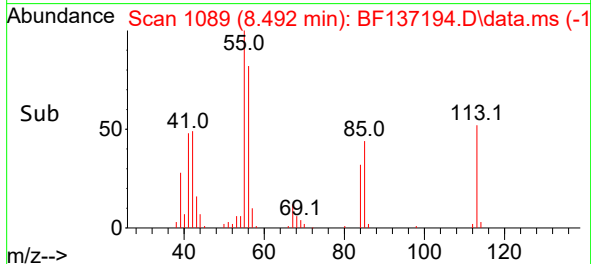
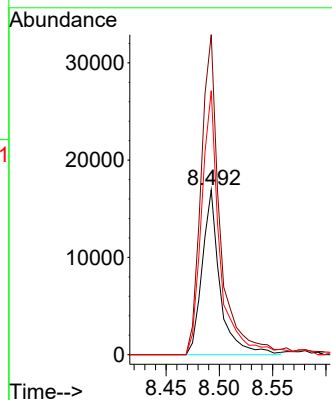
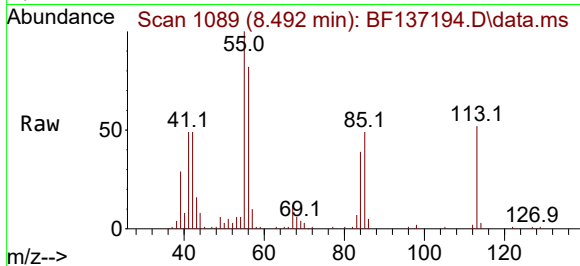




#35  
Caprolactam  
Concen: 20.982 ng  
RT: 8.492 min Scan# 1093  
Delta R.T. -0.023 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

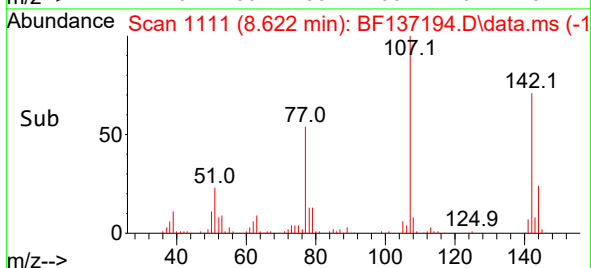
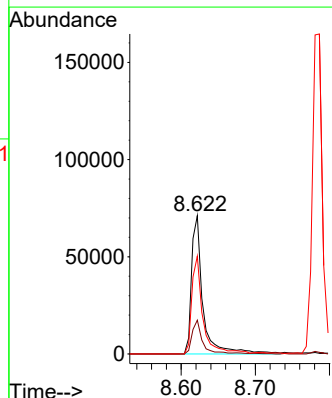
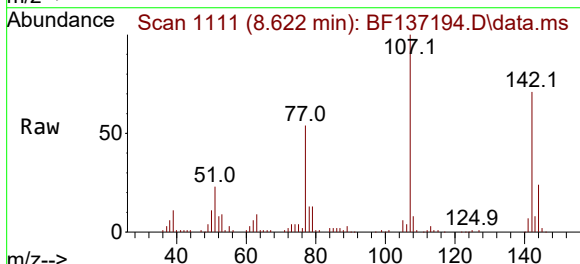
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

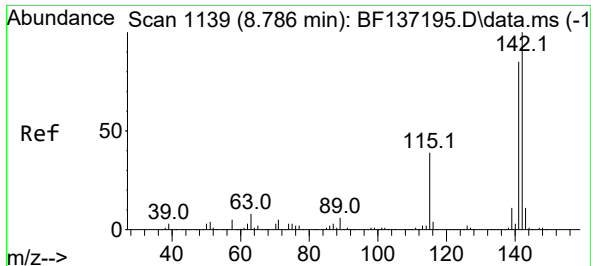
Tgt Ion:113 Resp: 19808  
Ion Ratio Lower Upper  
113 100  
55 194.1 176.0 216.0  
56 160.2 134.0 174.0



#36  
4-Chloro-3-methylphenol  
Concen: 21.375 ng  
RT: 8.622 min Scan# 1111  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:107 Resp: 76386  
Ion Ratio Lower Upper  
107 100  
144 24.4 17.2 25.8  
142 70.7 54.6 82.0

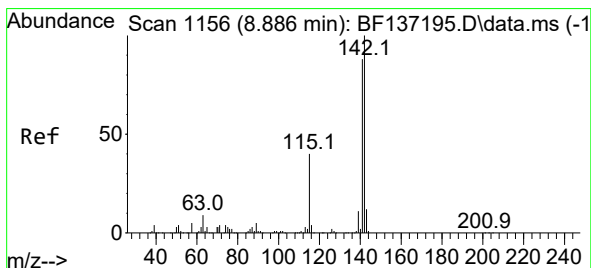
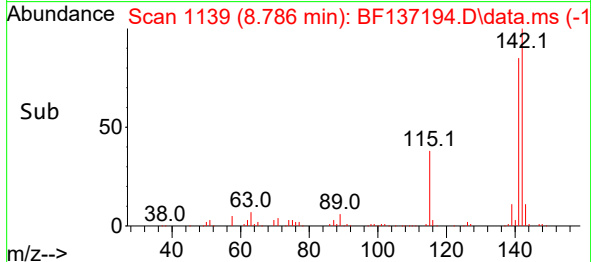
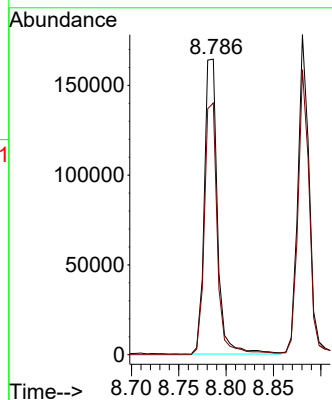
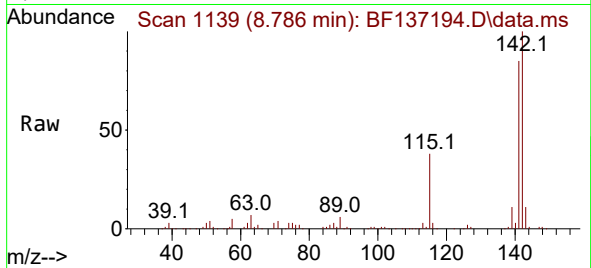




#37  
2-Methylnaphthalene  
Concen: 21.224 ng  
RT: 8.786 min Scan# 1139  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

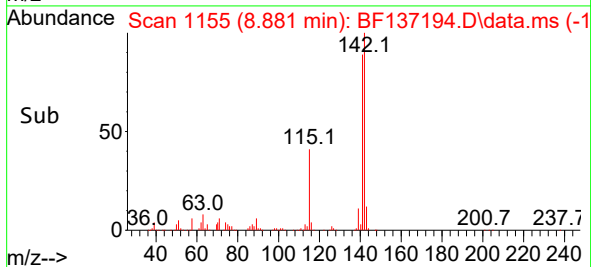
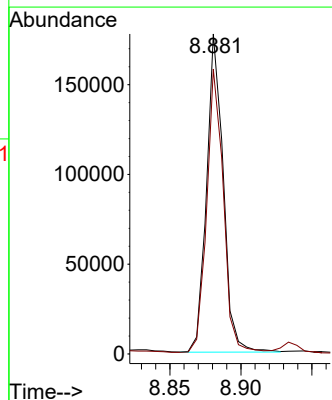
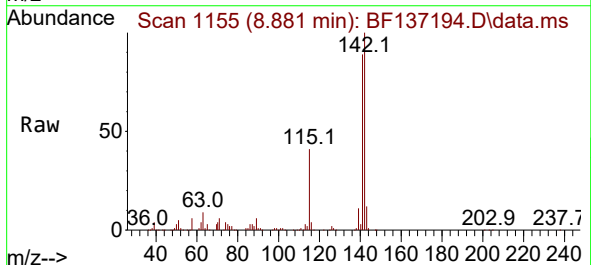
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

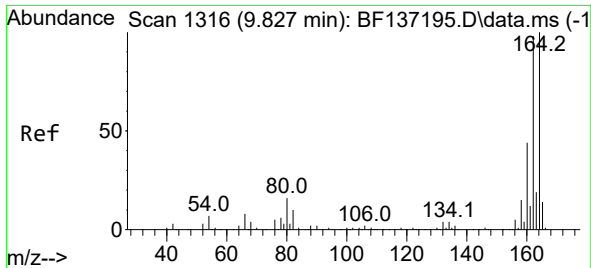
Tgt Ion:142 Resp: 159208  
Ion Ratio Lower Upper  
142 100  
141 85.1 67.8 101.8



#38  
1-Methylnaphthalene  
Concen: 20.845 ng  
RT: 8.881 min Scan# 1155  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

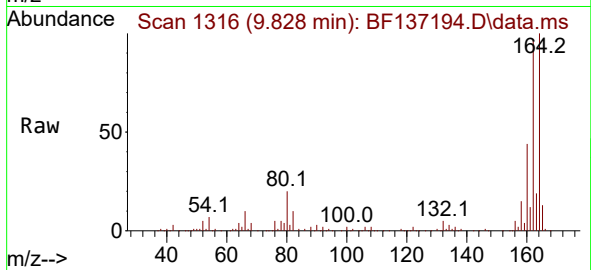
Tgt Ion:142 Resp: 145231  
Ion Ratio Lower Upper  
142 100  
141 89.0 70.6 105.8





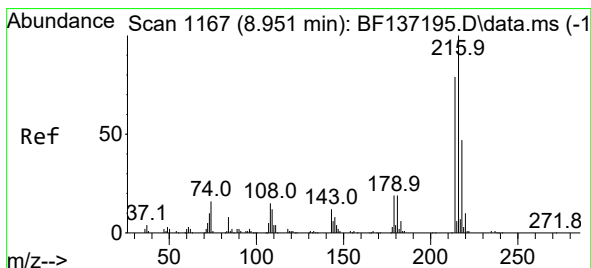
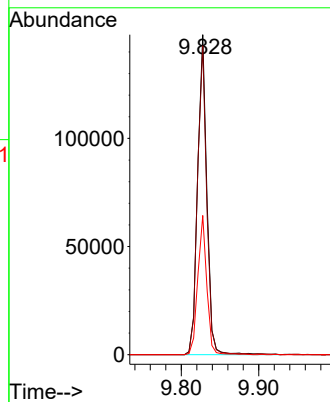
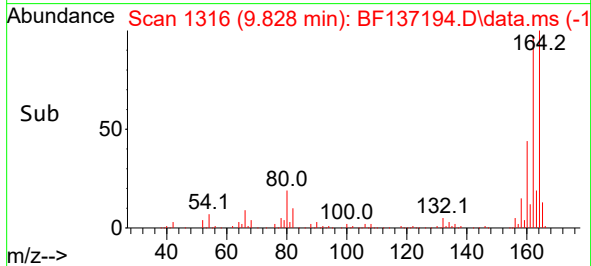
#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.828 min Scan# 1166  
Delta R.T. 0.001 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

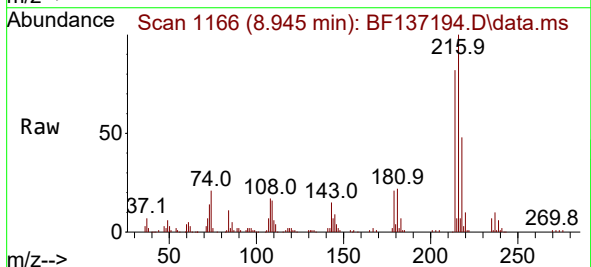


Tgt Ion:164 Resp: 122293

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 96.5  | 78.3  | 117.5 |
| 160 | 43.5  | 35.4  | 53.2  |

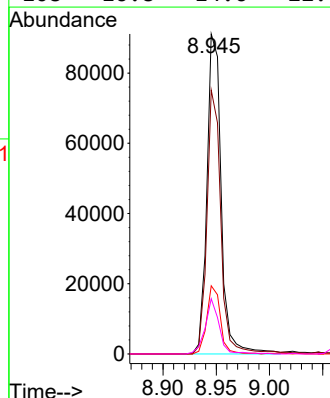
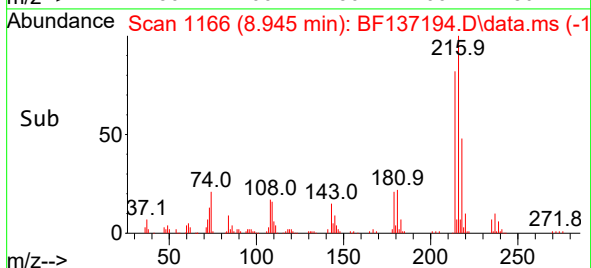


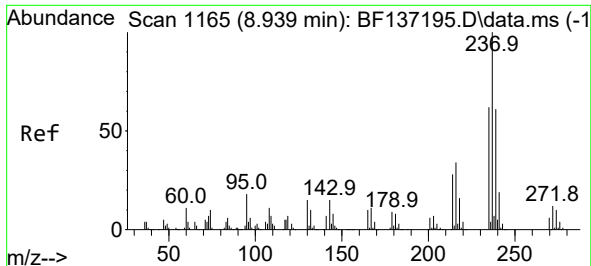
#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 20.937 ng  
RT: 8.945 min Scan# 1166  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55



Tgt Ion:216 Resp: 85673

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 216 | 100   |       |       |
| 214 | 80.5  | 63.9  | 95.9  |
| 179 | 20.2  | 16.2  | 24.2  |
| 108 | 16.8  | 14.6  | 22.0  |

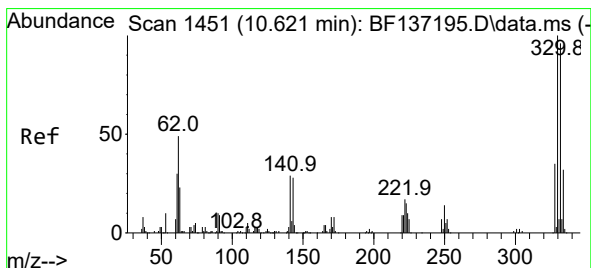
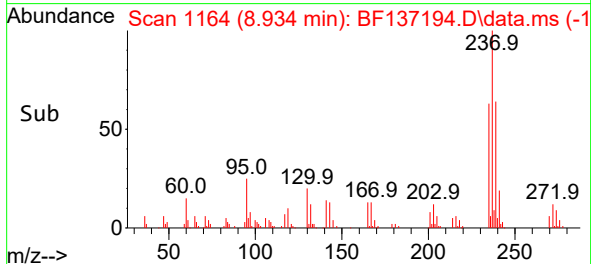
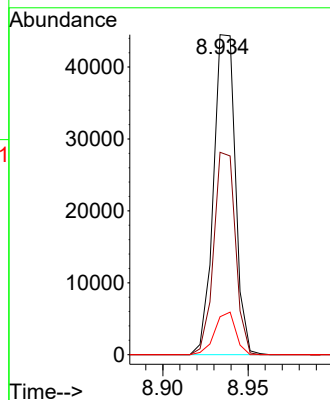
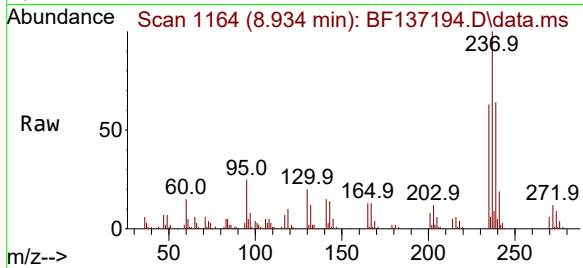




#41  
Hexachlorocyclopentadiene  
Concen: 20.328 ng  
RT: 8.934 min Scan# 1164  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

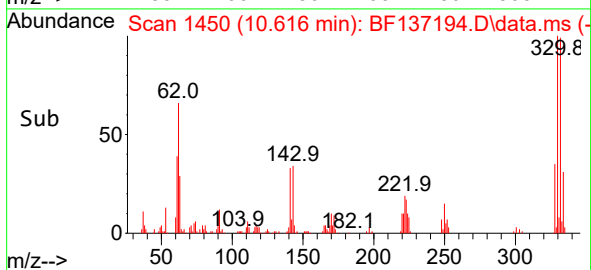
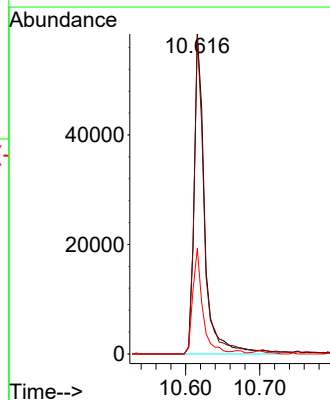
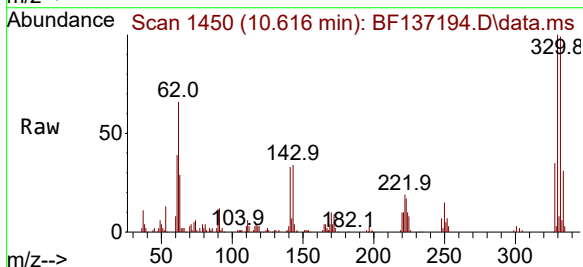
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

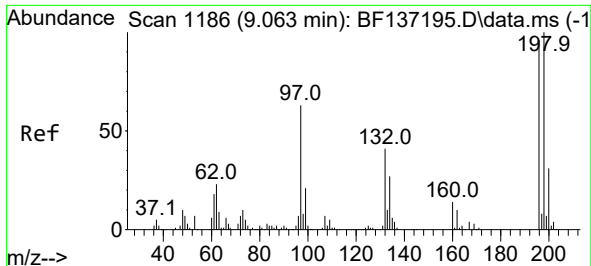
Tgt Ion:237 Resp: 39619  
Ion Ratio Lower Upper  
237 100  
235 63.2 41.6 81.6  
272 11.8 0.0 32.4



#42  
2,4,6-Tribromophenol  
Concen: 42.244 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:330 Resp: 58344  
Ion Ratio Lower Upper  
330 100  
332 97.8 77.3 115.9  
141 30.6 25.2 37.8

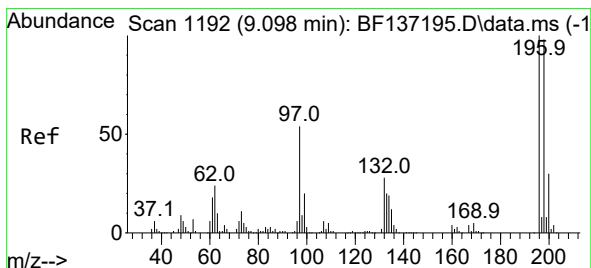
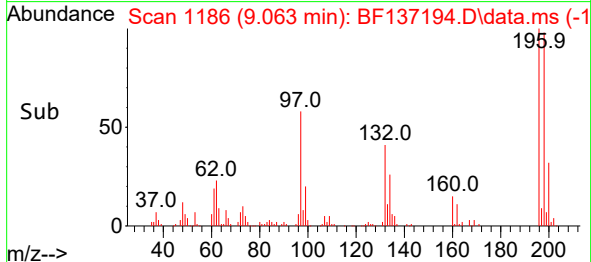
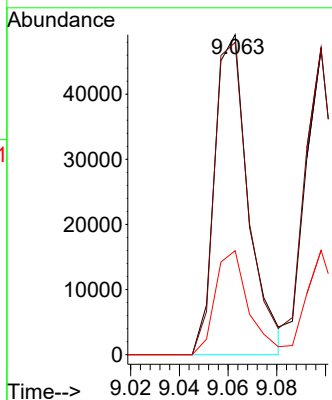
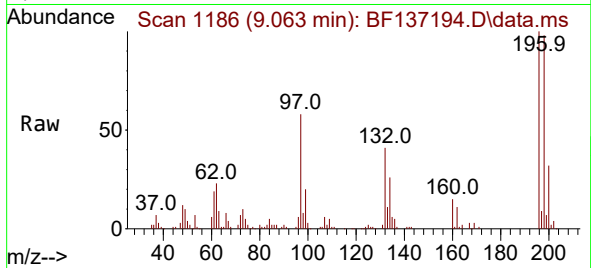




#43  
2,4,6-Trichlorophenol  
Concen: 20.457 ng  
RT: 9.063 min Scan# 1186  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

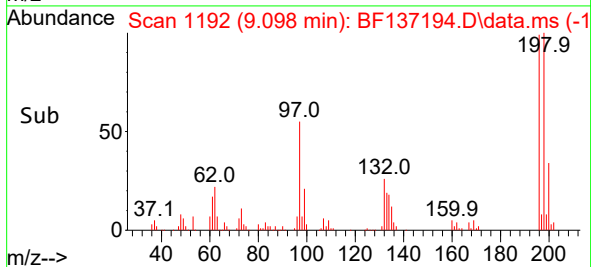
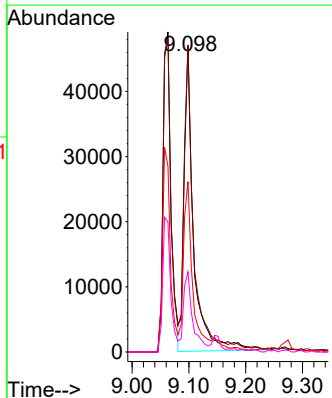
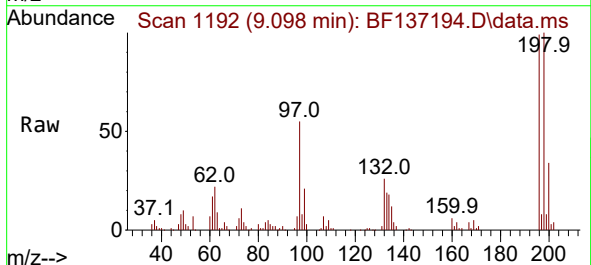
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

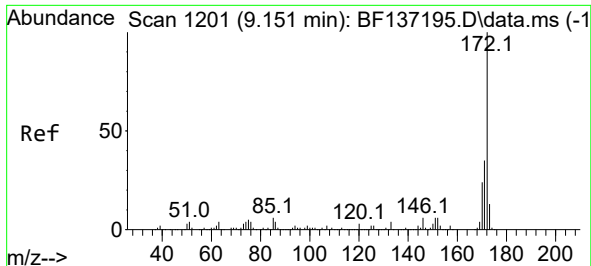
Tgt Ion:196 Resp: 47481  
Ion Ratio Lower Upper  
196 100  
198 97.6 83.0 124.6  
200 32.5 25.9 38.9



#44  
2,4,5-Trichlorophenol  
Concen: 21.674 ng  
RT: 9.098 min Scan# 1192  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:196 Resp: 54987  
Ion Ratio Lower Upper  
196 100  
198 100.6 78.2 117.4  
97 55.8 44.2 66.2  
132 26.3 22.5 33.7

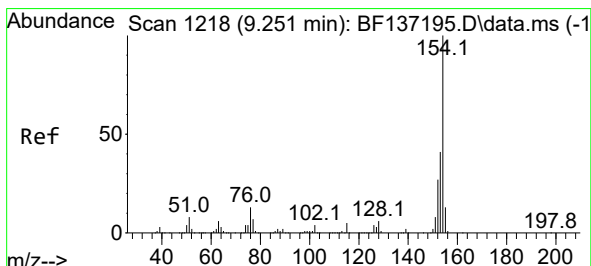
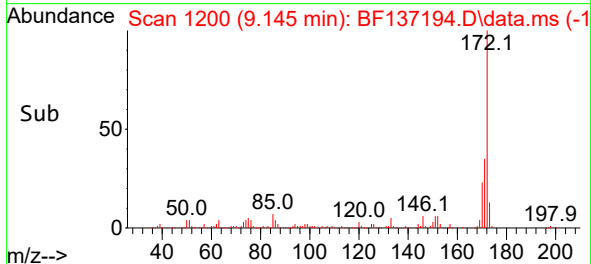
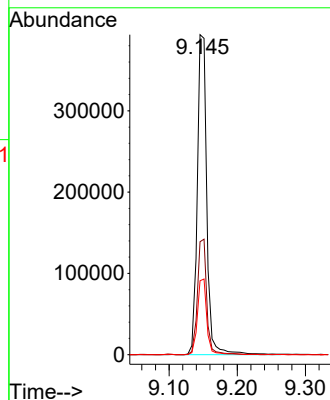
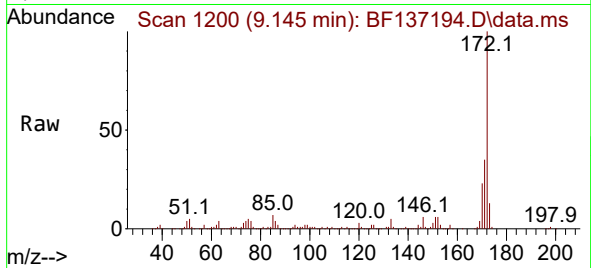




#45  
2-Fluorobiphenyl  
Concen: 42.972 ng  
RT: 9.145 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

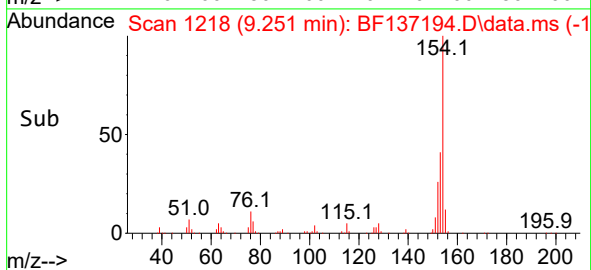
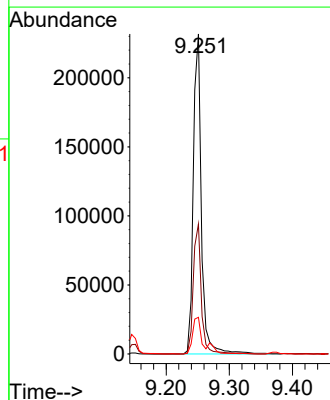
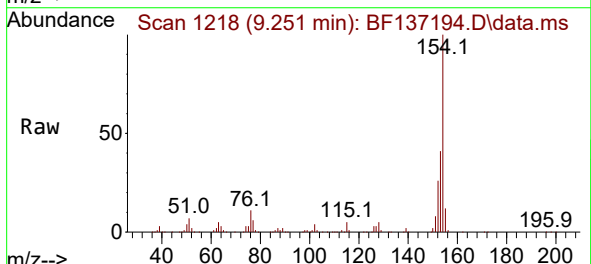
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

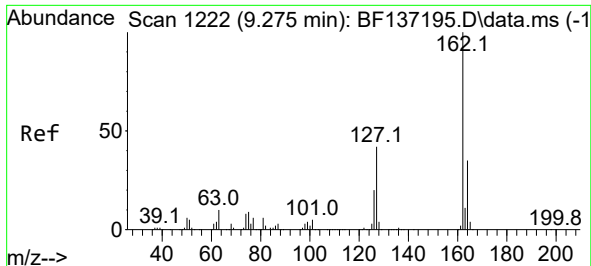
Tgt Ion:172 Resp: 382283  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.3 42.5  
170 23.1 19.1 28.7



#46  
1,1'-Biphenyl  
Concen: 21.254 ng  
RT: 9.251 min Scan# 1218  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:154 Resp: 206798  
Ion Ratio Lower Upper  
154 100  
153 40.6 21.2 61.2  
76 11.4 0.0 33.0

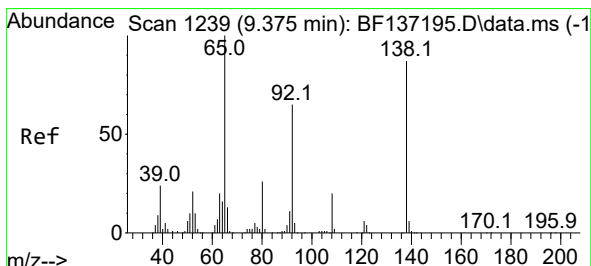
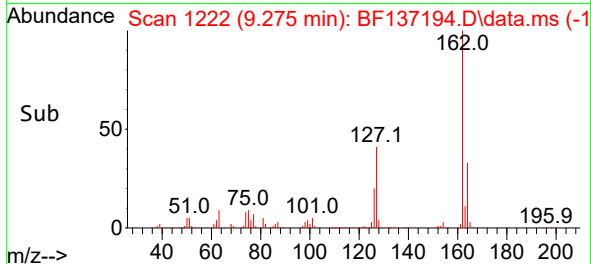
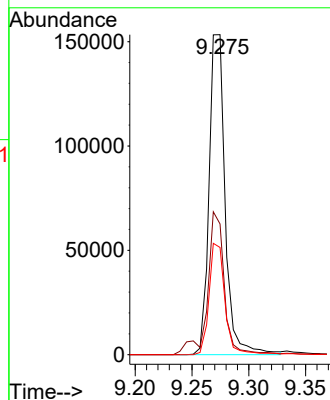
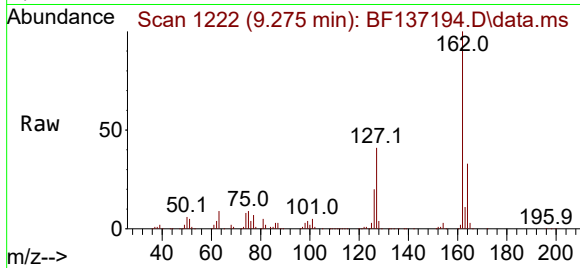




#47  
2-Chloronaphthalene  
Concen: 21.019 ng  
RT: 9.275 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

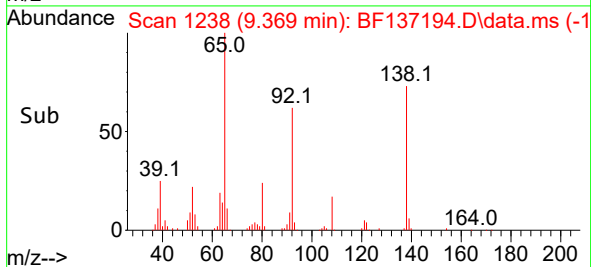
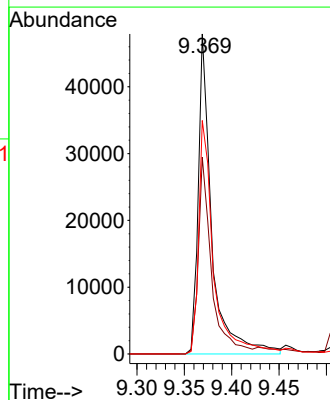
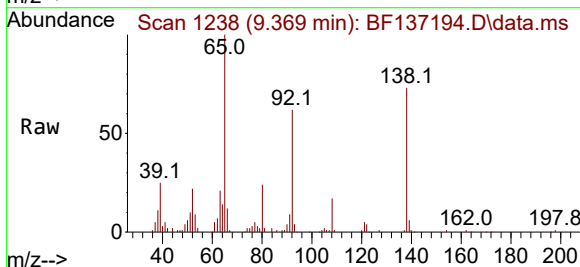
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

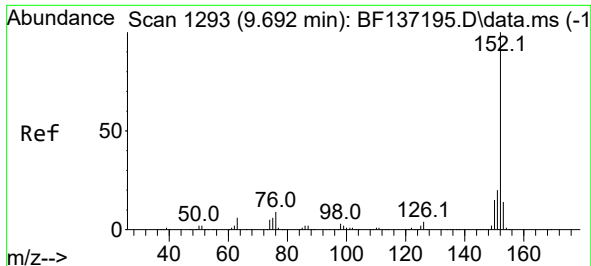
Tgt Ion:162 Resp: 151354  
Ion Ratio Lower Upper  
162 100  
127 40.8 34.1 51.1  
164 33.5 27.9 41.9



#48  
2-Nitroaniline  
Concen: 20.511 ng  
RT: 9.369 min Scan# 1238  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion: 65 Resp: 47804  
Ion Ratio Lower Upper  
65 100  
92 61.5 51.7 77.5  
138 73.0 69.7 104.5





#49

Acenaphthylene

Concen: 21.240 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

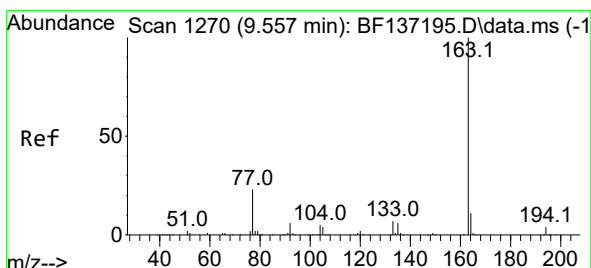
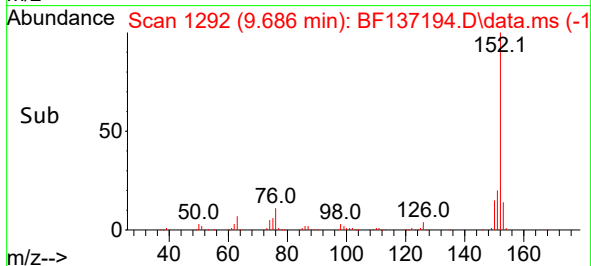
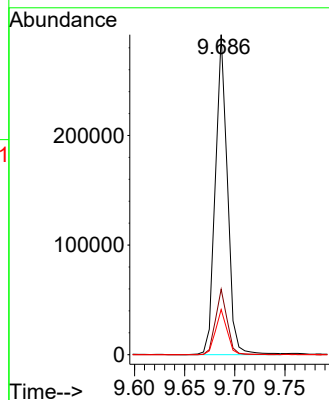
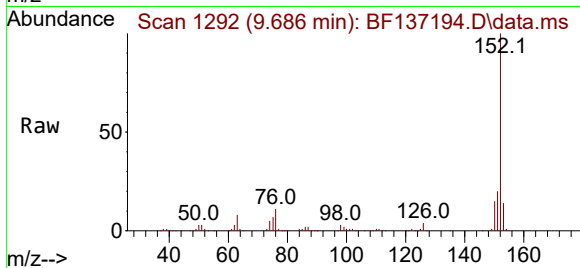
Tgt Ion:152 Resp: 244847

Ion Ratio Lower Upper

152 100

151 20.5 16.3 24.5

153 14.1 11.2 16.8



#50

Dimethylphthalate

Concen: 21.329 ng

RT: 9.551 min Scan# 1269

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

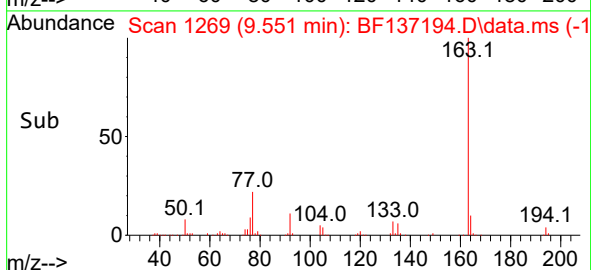
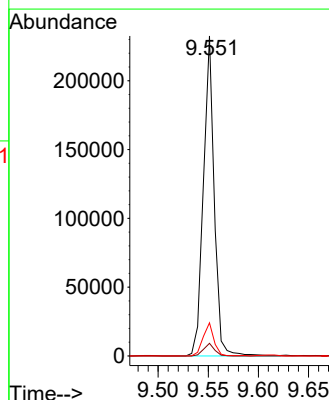
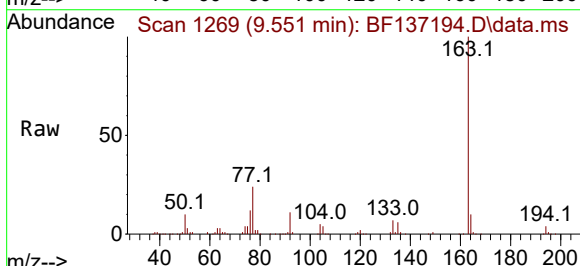
Tgt Ion:163 Resp: 176219

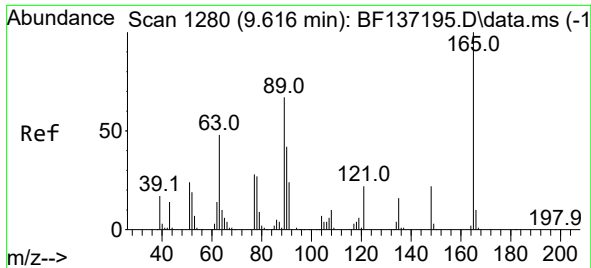
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.3 8.6 13.0

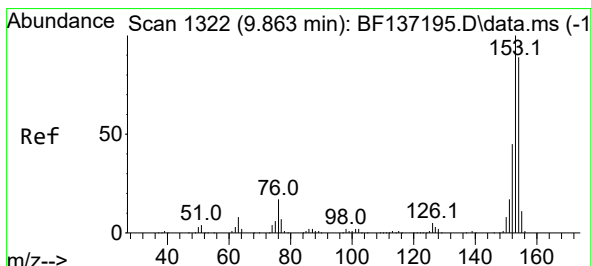
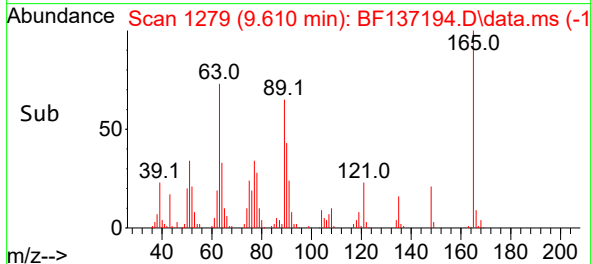
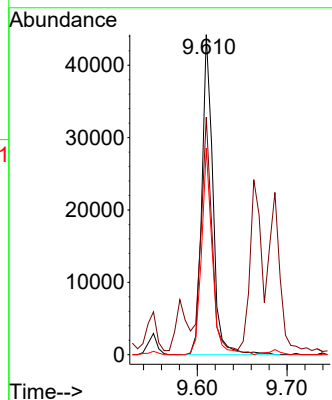
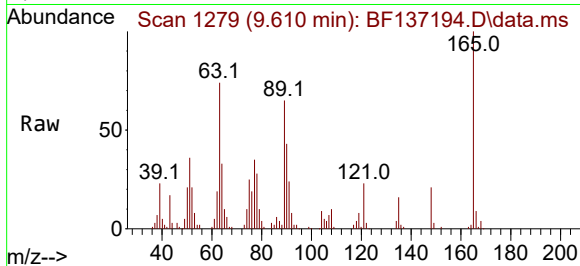




#51  
2,6-Dinitrotoluene  
Concen: 21.388 ng  
RT: 9.610 min Scan# 1279  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

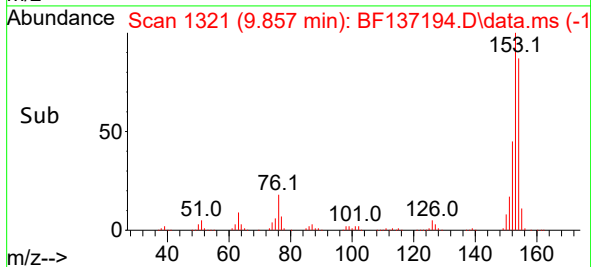
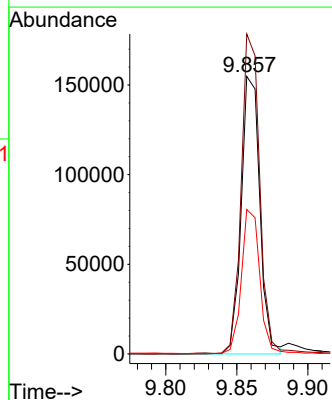
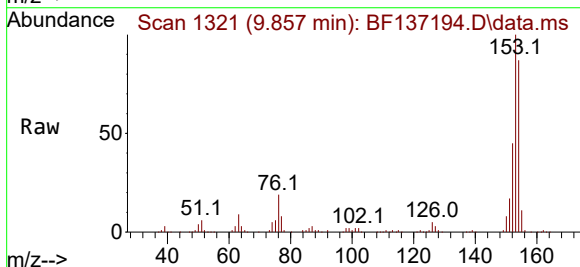
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

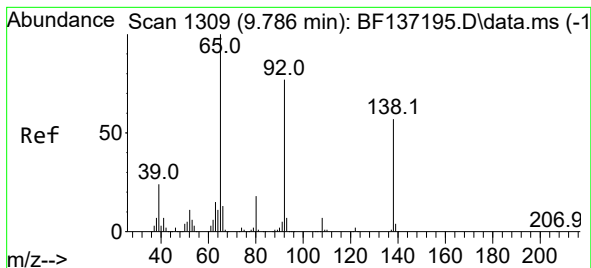
Tgt Ion:165 Resp: 37681  
Ion Ratio Lower Upper  
165 100  
63 74.2 55.1 82.7  
89 64.6 53.5 80.3



#52  
Acenaphthene  
Concen: 20.864 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:154 Resp: 141011  
Ion Ratio Lower Upper  
154 100  
153 115.3 90.2 135.4  
152 52.0 40.6 60.8





#53

3-Nitroaniline

Concen: 21.519 ng

RT: 9.781 min Scan# 11

Delta R.T. -0.005 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

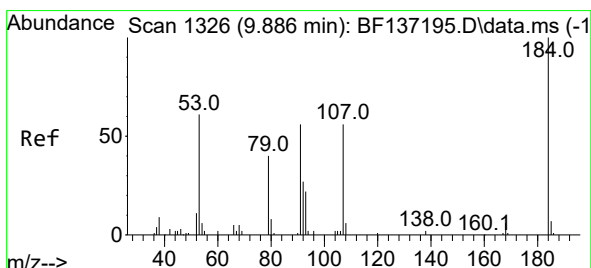
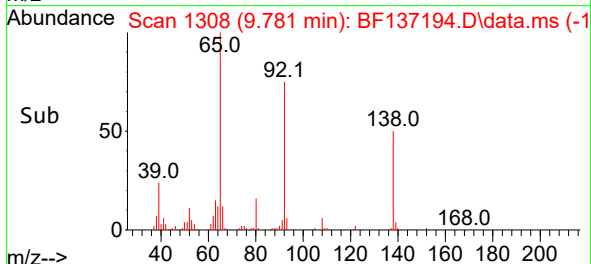
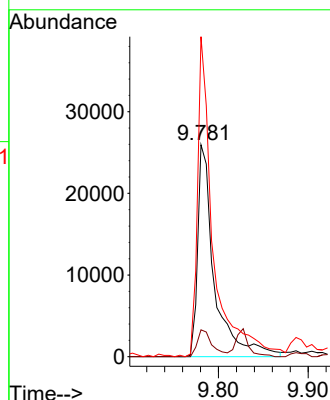
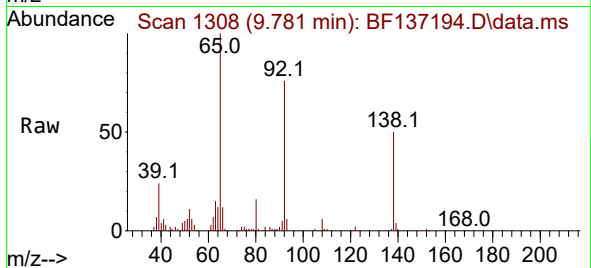
Tgt Ion:138 Resp: 33627

Ion Ratio Lower Upper

138 100

108 12.7 10.4 15.6

92 151.0 108.6 162.8



#54

2,4-Dinitrophenol

Concen: 11.724 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

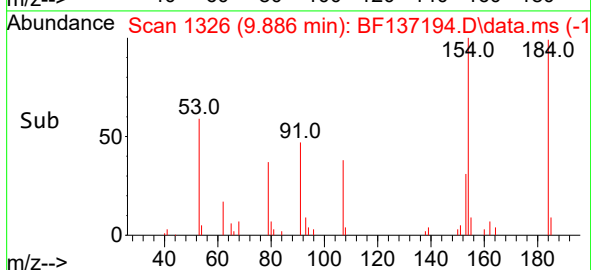
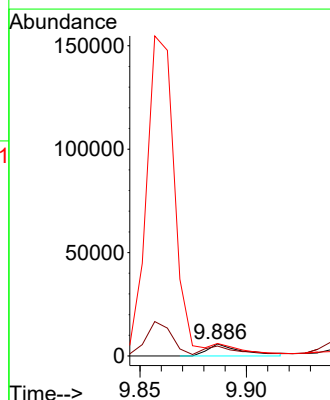
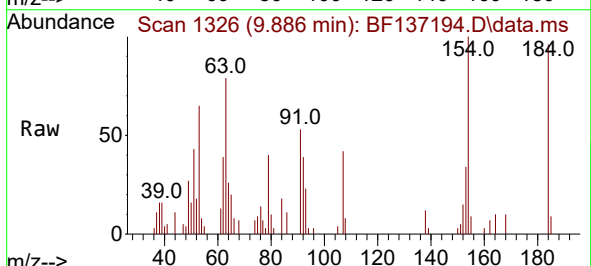
Tgt Ion:184 Resp: 6394

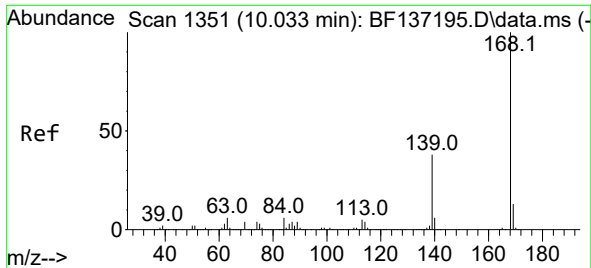
Ion Ratio Lower Upper

184 100

63 82.5 71.2 106.8

154 104.2 64.9 97.3#

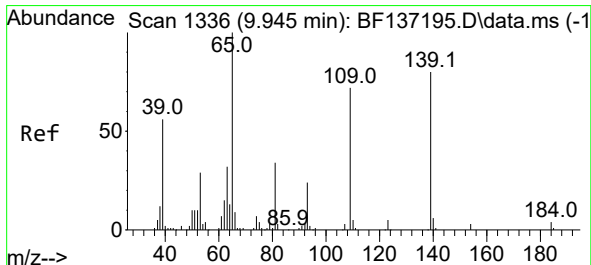
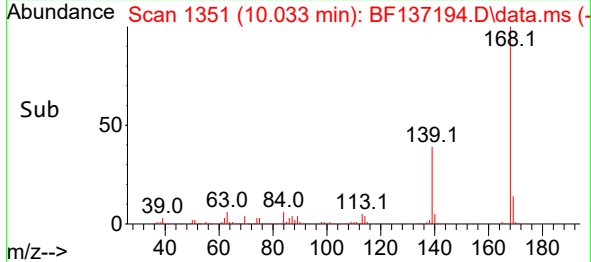
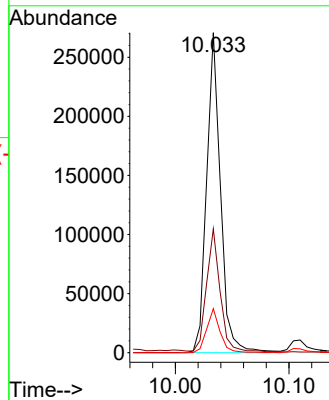
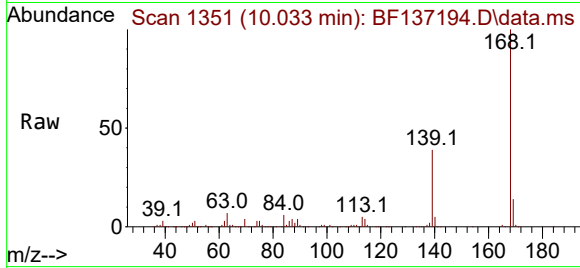




#55  
Dibenzenofuran  
Concen: 21.321 ng  
RT: 10.033 min Scan# 1351  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

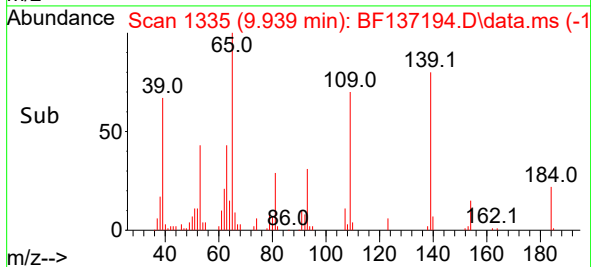
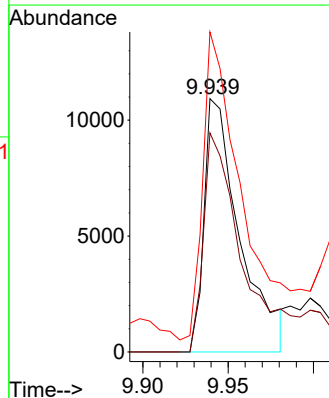
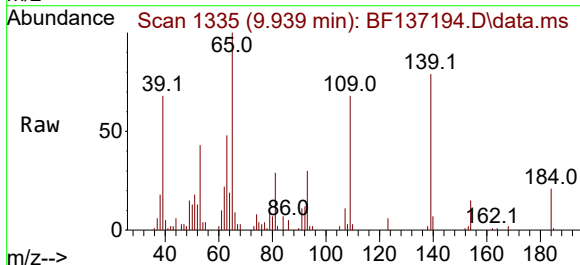
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

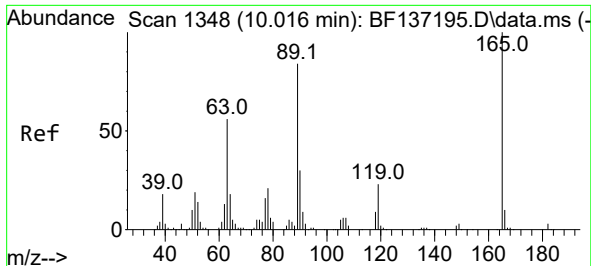
Tgt Ion:168 Resp: 229820  
Ion Ratio Lower Upper  
168 100  
139 38.7 31.1 46.7  
169 13.8 10.6 16.0



#56  
4-Nitrophenol  
Concen: 15.946 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:139 Resp: 15904  
Ion Ratio Lower Upper  
139 100  
109 86.5 70.4 110.4  
65 126.3 107.6 147.6

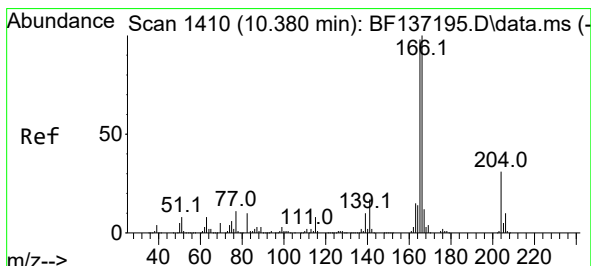
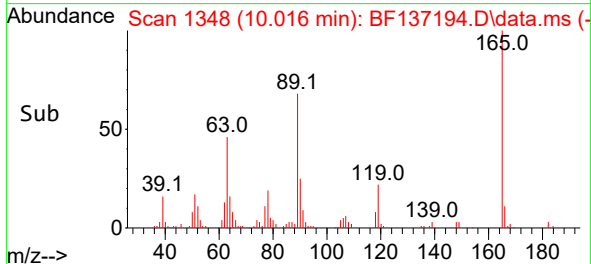
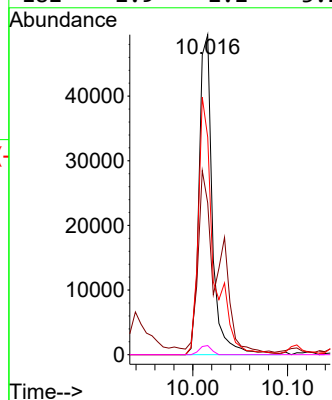
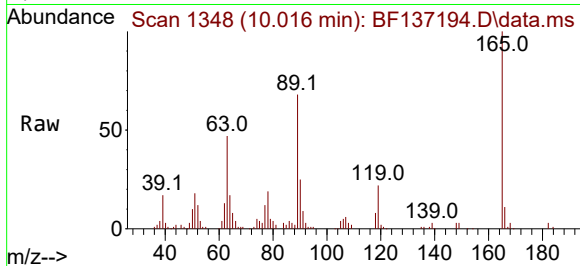




#57  
2,4-Dinitrotoluene  
Concen: 21.283 ng  
RT: 10.016 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

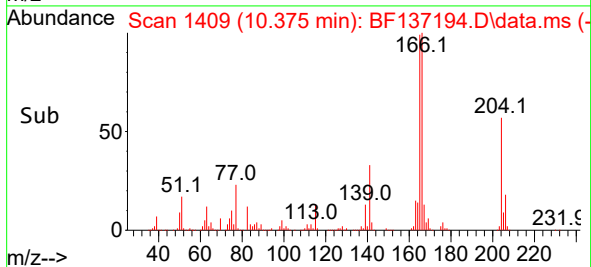
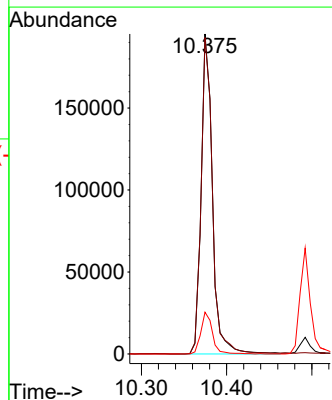
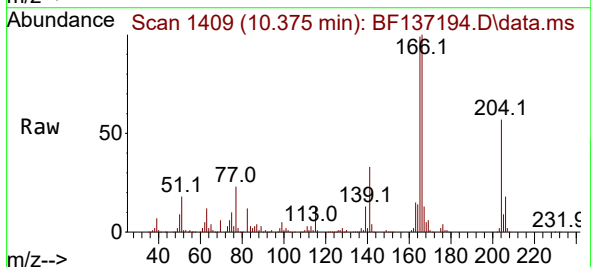
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

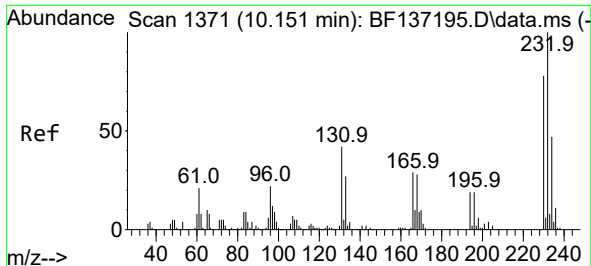
Tgt Ion:165 Resp: 48651  
Ion Ratio Lower Upper  
165 100  
63 47.4 46.1 69.1  
89 68.0 67.5 101.3  
182 2.9 2.2 3.2



#58  
Fluorene  
Concen: 21.255 ng  
RT: 10.375 min Scan# 1409  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:166 Resp: 179606  
Ion Ratio Lower Upper  
166 100  
165 98.9 78.5 117.7  
167 13.0 10.0 15.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 19.327 ng

RT: 10.110 min Scan# 1364

Delta R.T. -0.041 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion:232 Resp: 47216

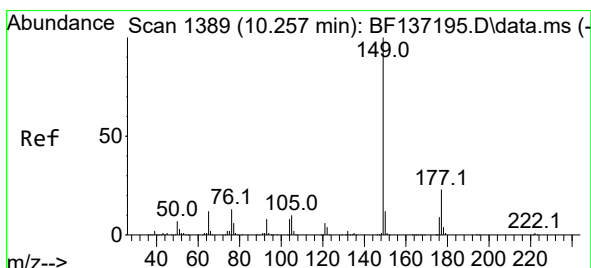
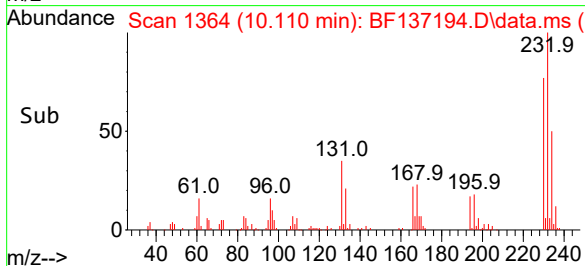
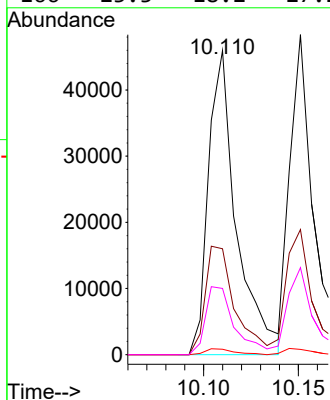
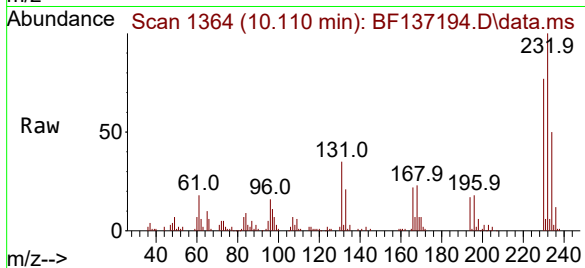
Ion Ratio Lower Upper

232 100

131 38.0 27.4 41.2

130 2.0 1.7 2.5

166 23.3 18.2 27.2



#60

Diethylphthalate

Concen: 21.228 ng

RT: 10.257 min Scan# 1389

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

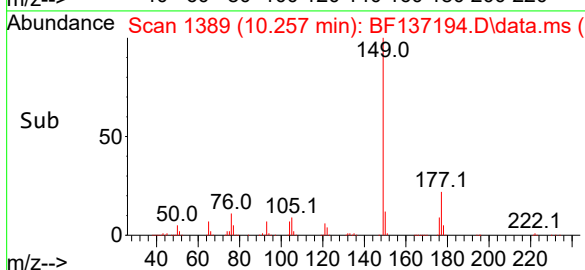
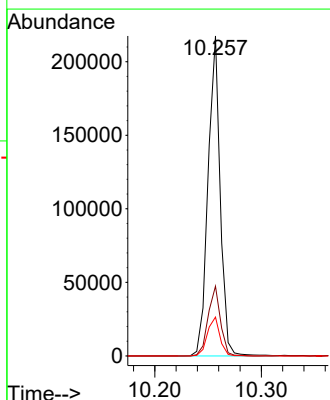
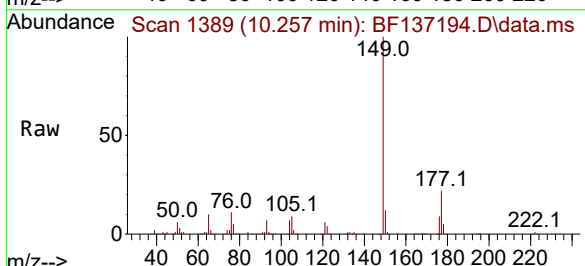
Tgt Ion:149 Resp: 172687

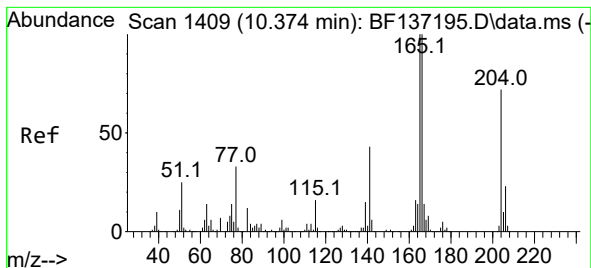
Ion Ratio Lower Upper

149 100

177 21.8 18.0 27.0

150 12.1 9.6 14.4

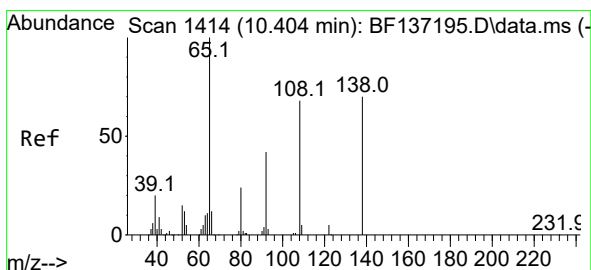
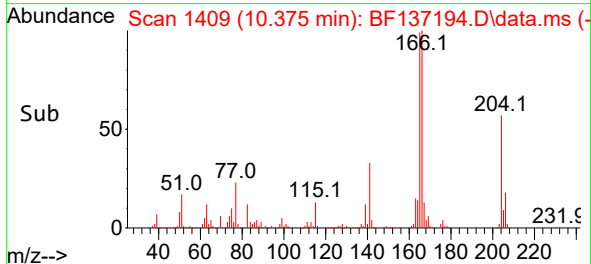
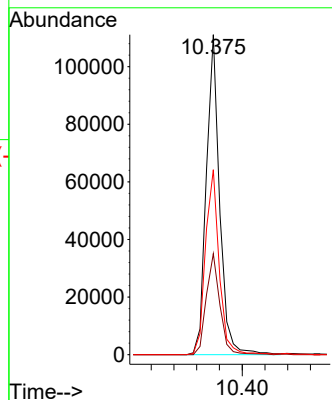
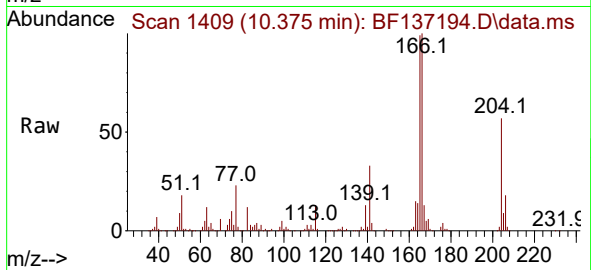




#61  
4-Chlorophenyl-phenylether  
Concen: 21.470 ng  
RT: 10.375 min Scan# 1409  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

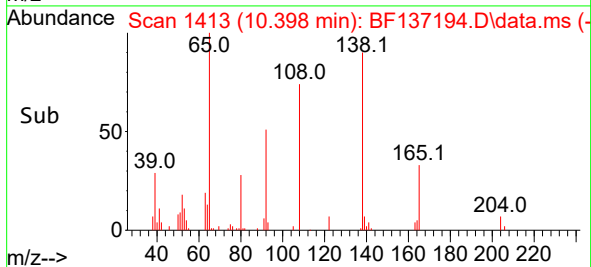
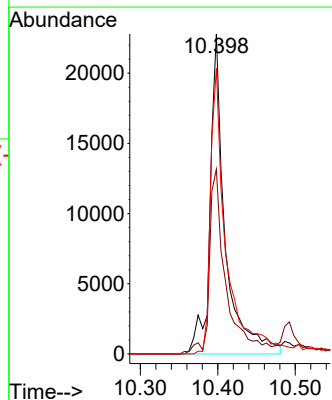
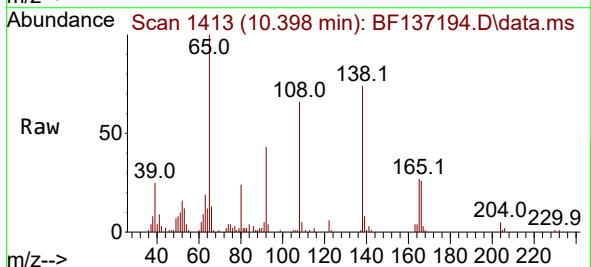
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

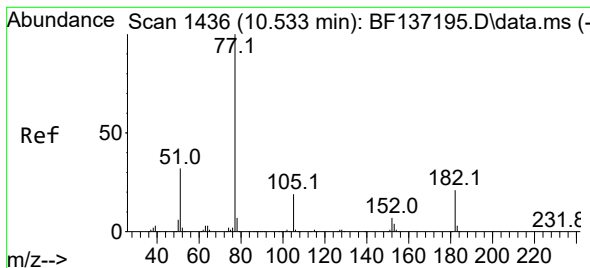
Tgt Ion:204 Resp: 90182  
Ion Ratio Lower Upper  
204 100  
206 31.5 25.5 38.3  
141 57.8 48.3 72.5



#62  
4-Nitroaniline  
Concen: 22.301 ng  
RT: 10.398 min Scan# 1413  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:138 Resp: 31118  
Ion Ratio Lower Upper  
138 100  
92 57.7 39.3 79.3  
108 89.2 75.3 115.3





#63

Azobenzene

Concen: 21.006 ng

RT: 10.533 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 189247

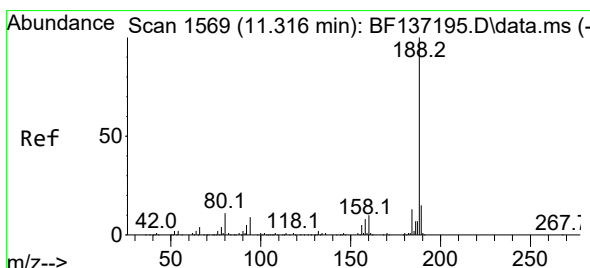
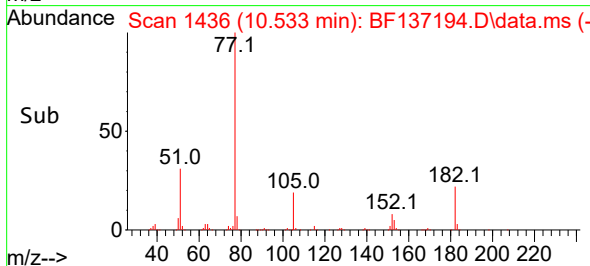
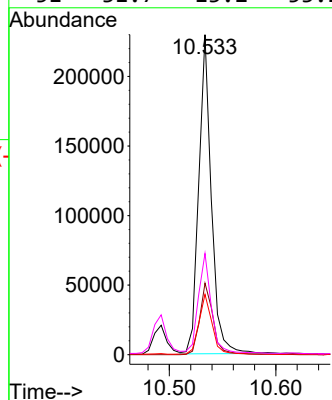
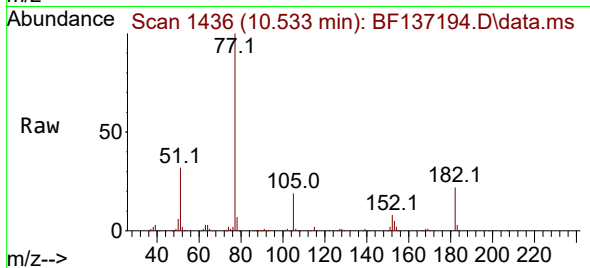
Ion Ratio Lower Upper

77 100

182 22.4 1.1 41.1

105 18.8 0.0 38.9

51 31.7 13.2 53.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.322 min Scan# 1570

Delta R.T. 0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

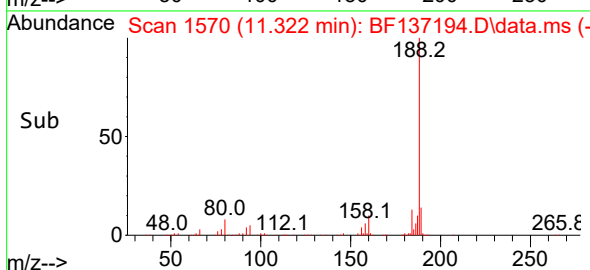
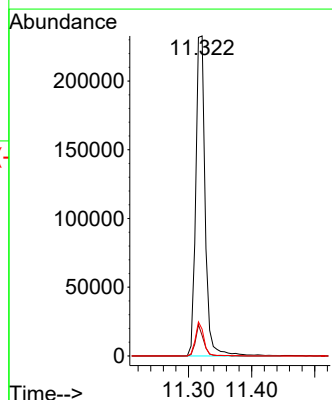
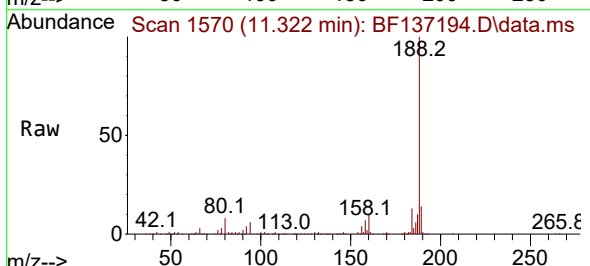
Tgt Ion:188 Resp: 240682

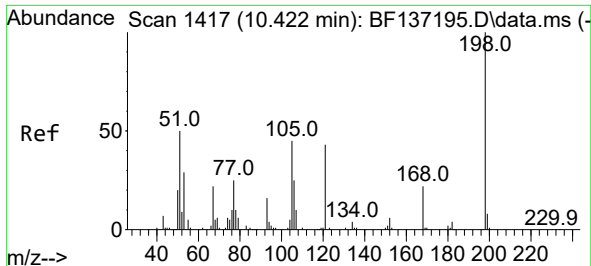
Ion Ratio Lower Upper

188 100

94 6.4 7.0 10.4#

80 8.4 8.8 13.2#

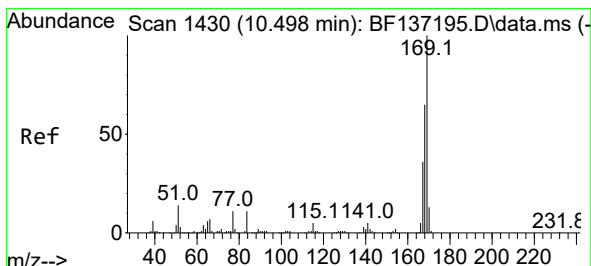
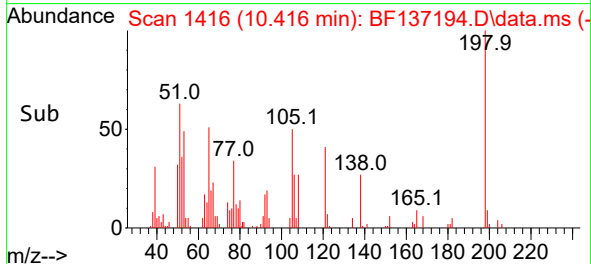
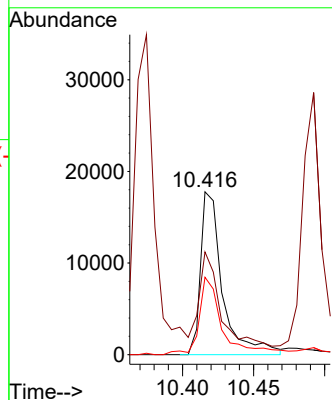
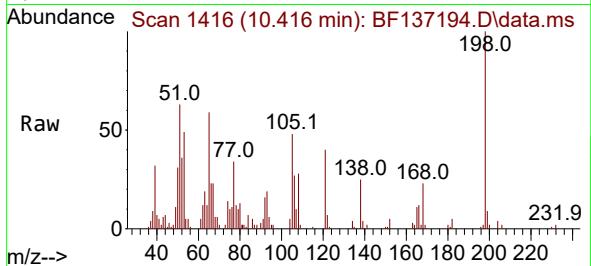




#65  
4,6-Dinitro-2-methylphenol  
Concen: 16.726 ng  
RT: 10.416 min Scan# 1416  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

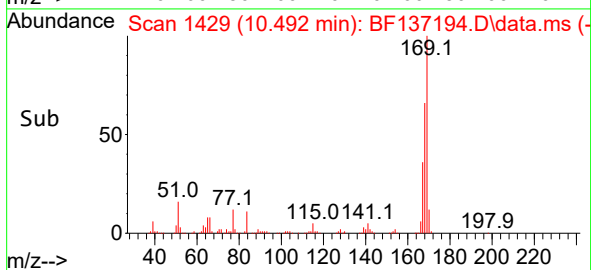
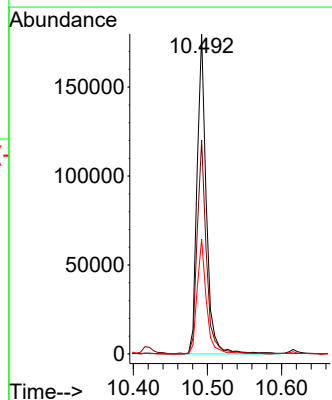
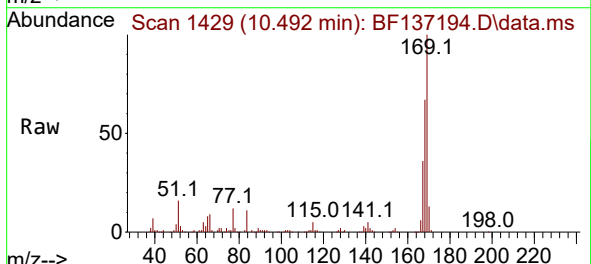
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

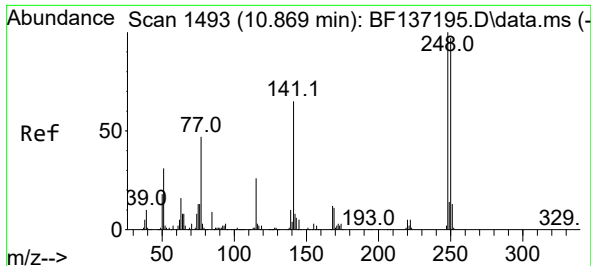
Tgt Ion:198 Resp: 19064  
Ion Ratio Lower Upper  
198 100  
51 63.1 40.9 80.9  
105 47.6 26.5 66.5



#66  
n-Nitrosodiphenylamine  
Concen: 21.300 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:169 Resp: 155880  
Ion Ratio Lower Upper  
169 100  
168 66.8 51.9 77.9  
167 35.9 29.0 43.6

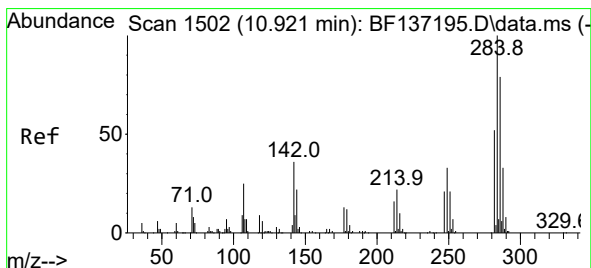
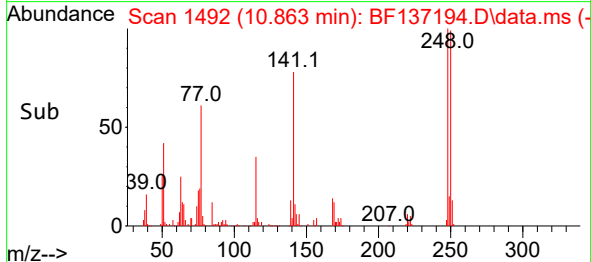
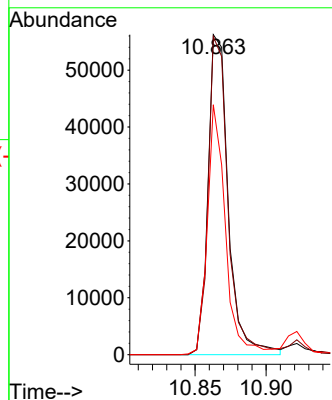
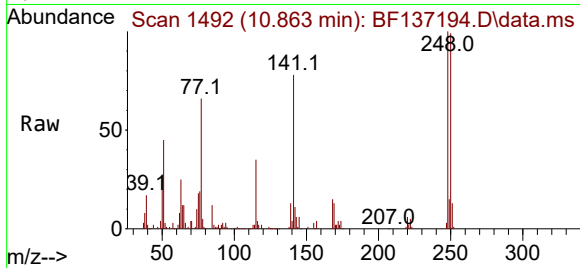




#67  
4-Bromophenyl-phenylether  
Concen: 21.113 ng  
RT: 10.863 min Scan# 1492  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

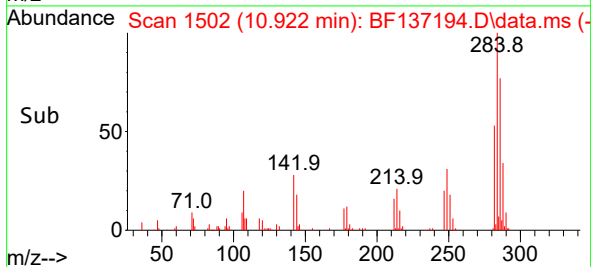
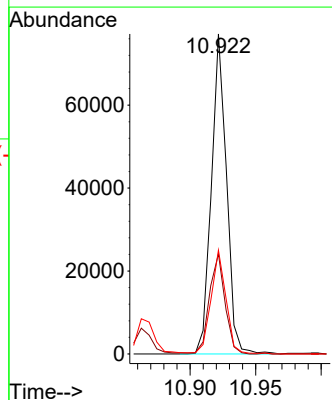
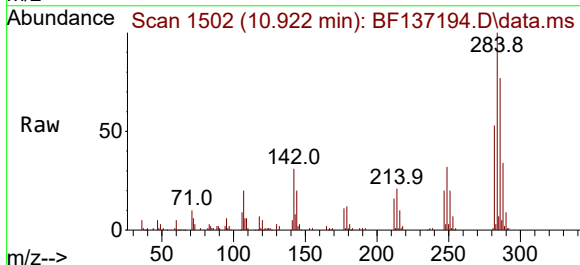
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

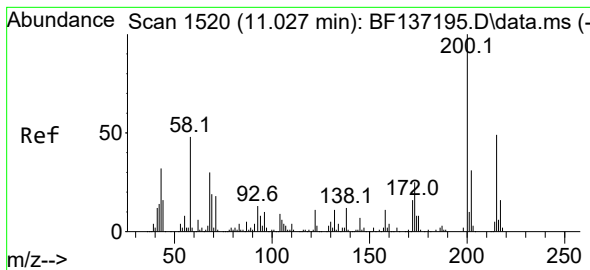
Tgt Ion:248 Resp: 55876  
Ion Ratio Lower Upper  
248 100  
250 99.4 77.7 116.5  
141 78.1 51.6 77.4#



#68  
Hexachlorobenzene  
Concen: 20.968 ng  
RT: 10.922 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:284 Resp: 61981  
Ion Ratio Lower Upper  
284 100  
142 31.3 28.7 43.1  
249 32.4 27.0 40.4





#69

Atrazine

Concen: 21.132 ng

RT: 11.022 min Scan# 1519

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

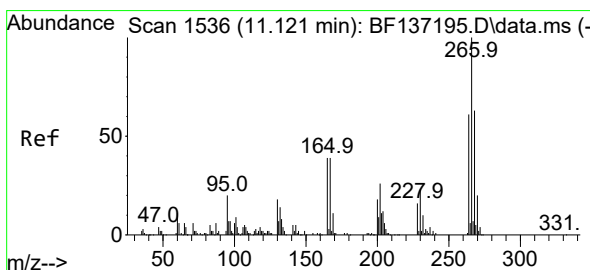
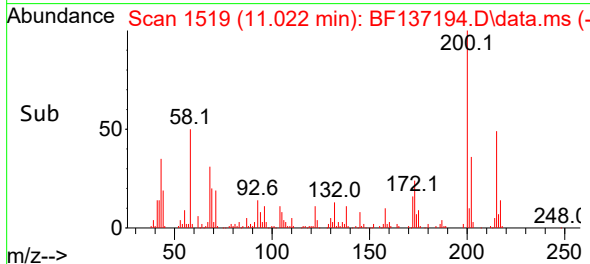
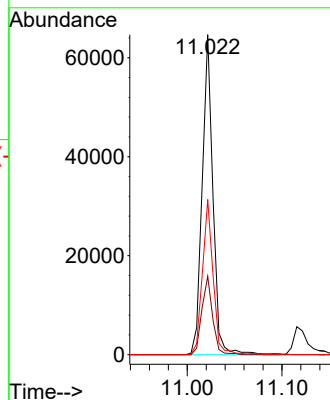
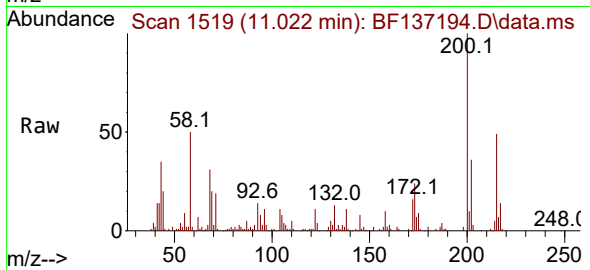
Tgt Ion:200 Resp: 51052

Ion Ratio Lower Upper

200 100

173 24.5 5.3 45.3

215 48.5 29.4 69.4



#70

Pentachlorophenol

Concen: 19.737 ng

RT: 11.122 min Scan# 1536

Delta R.T. 0.001 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

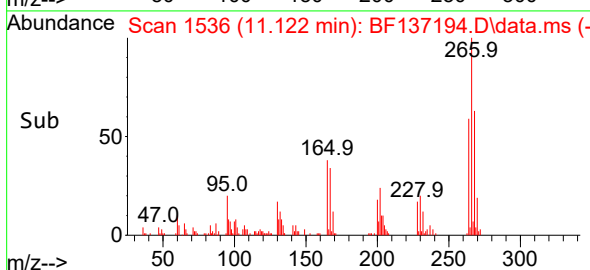
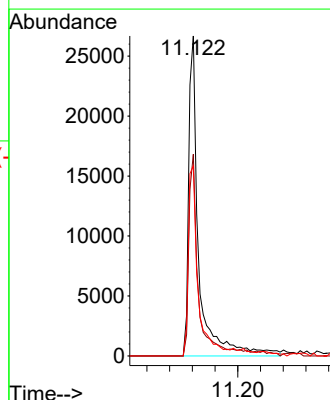
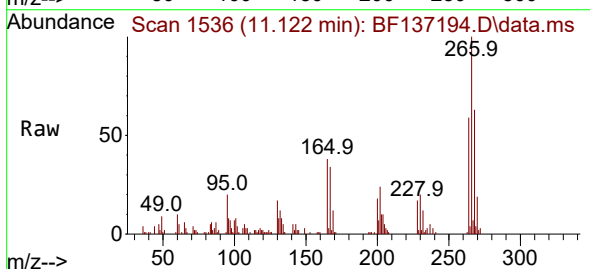
Tgt Ion:266 Resp: 33071

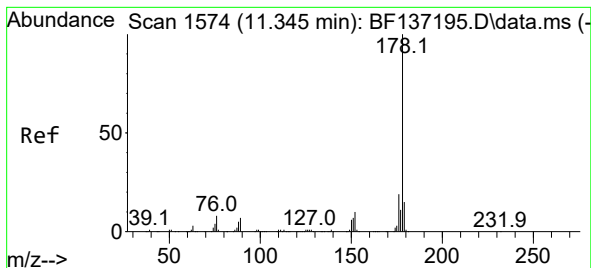
Ion Ratio Lower Upper

266 100

268 63.1 50.6 76.0

264 59.4 48.8 73.2





#71

Phenanthrene

Concen: 21.141 ng

RT: 11.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

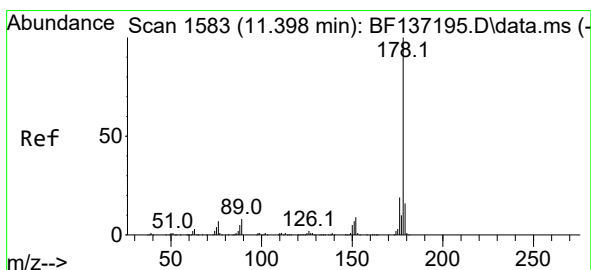
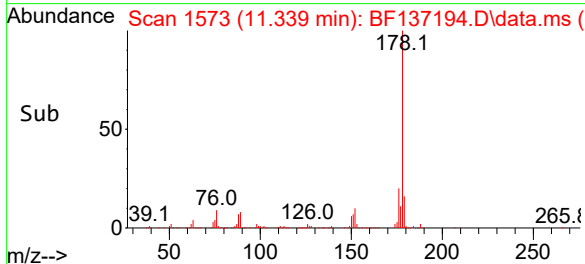
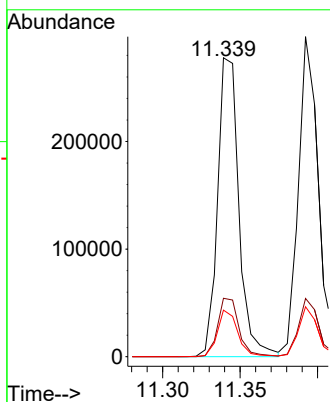
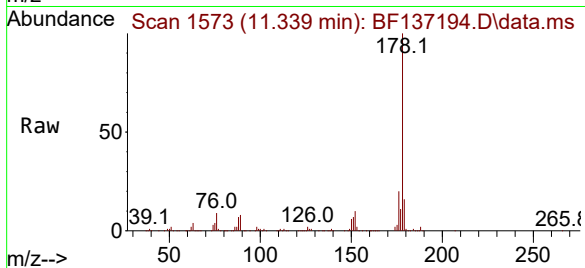
Tgt Ion:178 Resp: 266372

Ion Ratio Lower Upper

178 100

176 19.6 15.1 22.7

179 15.6 12.1 18.1



#72

Anthracene

Concen: 21.165 ng

RT: 11.392 min Scan# 1582

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

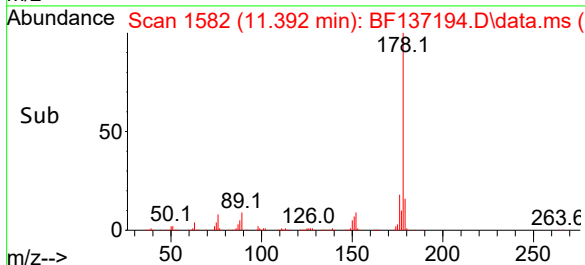
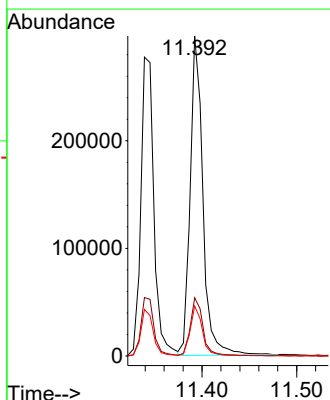
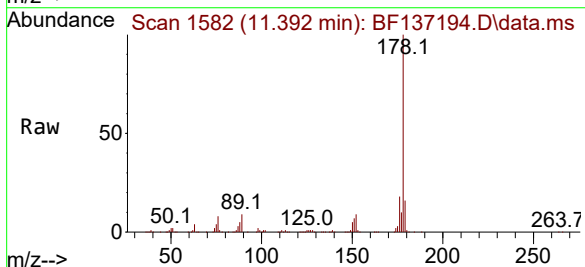
Tgt Ion:178 Resp: 277960

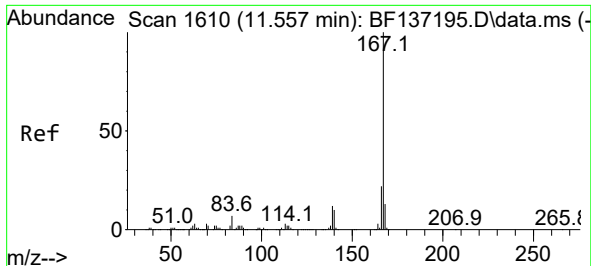
Ion Ratio Lower Upper

178 100

176 18.2 15.3 22.9

179 15.6 12.7 19.1

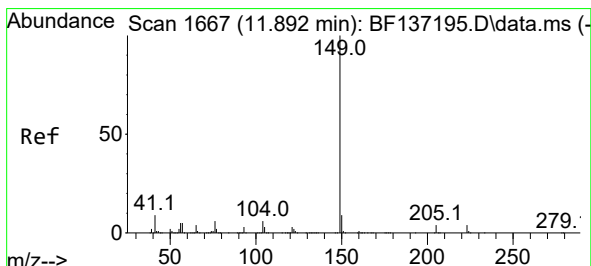
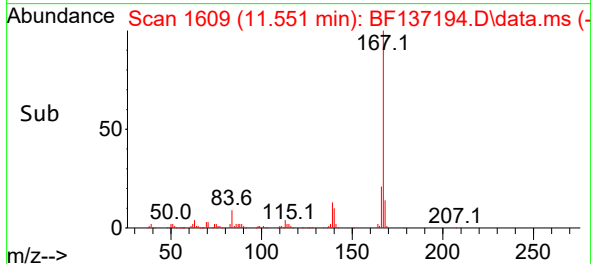
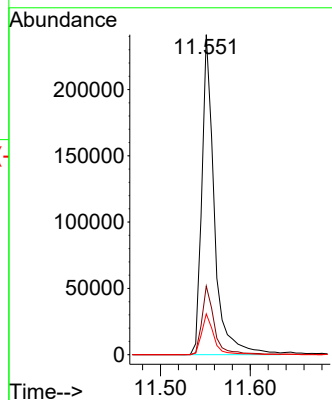
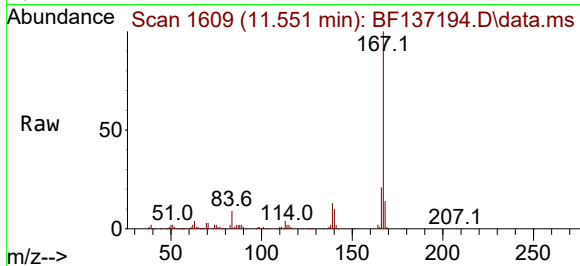




#73  
Carbazole  
Concen: 21.310 ng  
RT: 11.551 min Scan# 1609  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

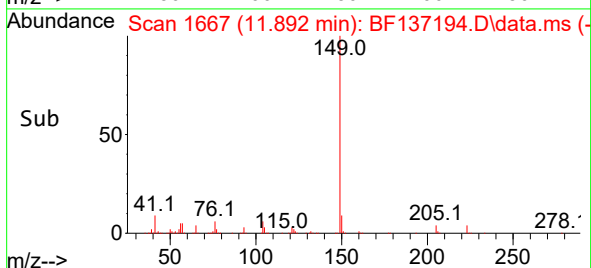
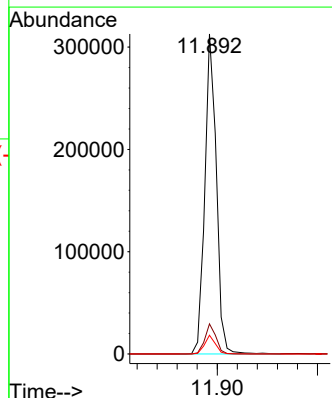
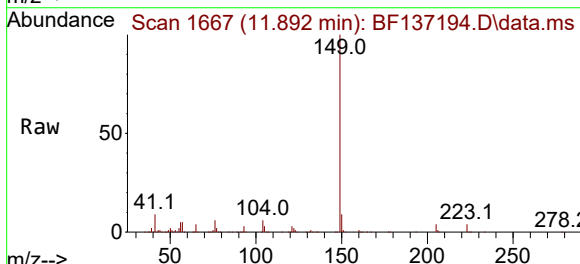
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

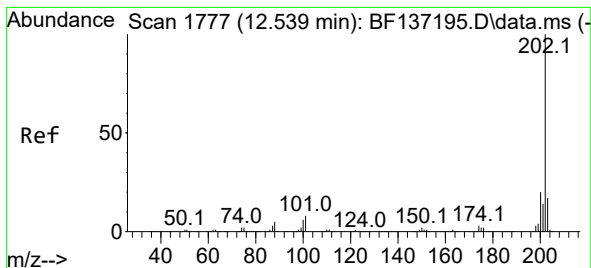
Tgt Ion:167 Resp: 233886  
Ion Ratio Lower Upper  
167 100  
166 21.4 17.6 26.4  
139 12.7 9.7 14.5



#74  
Di-n-butylphthalate  
Concen: 21.133 ng  
RT: 11.892 min Scan# 1667  
Delta R.T. 0.000 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:149 Resp: 250723  
Ion Ratio Lower Upper  
149 100  
150 9.4 7.4 11.0  
104 5.8 4.5 6.7





#75

Fluoranthene

Concen: 21.946 ng

RT: 12.533 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

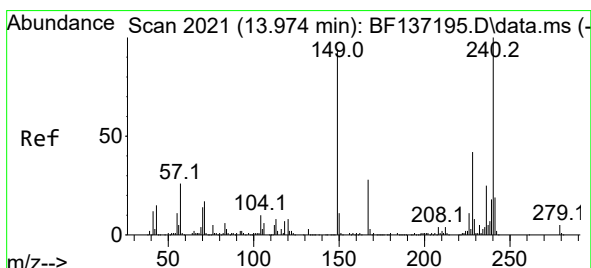
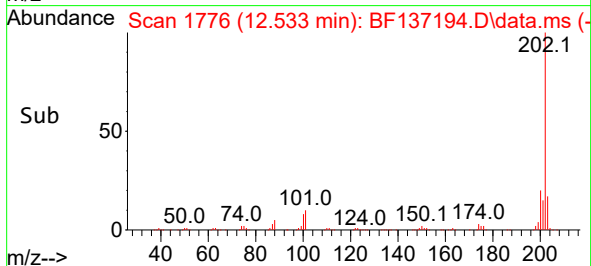
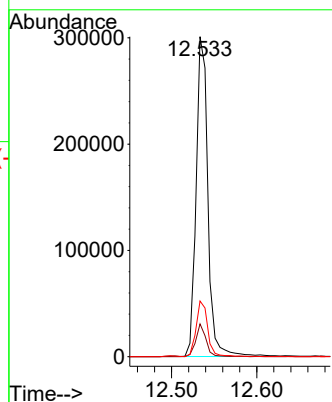
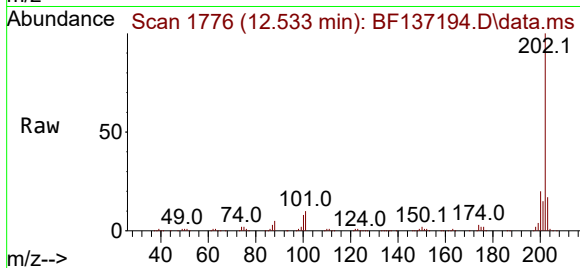
Tgt Ion:202 Resp: 289354

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.4

203 17.4 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 2021

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

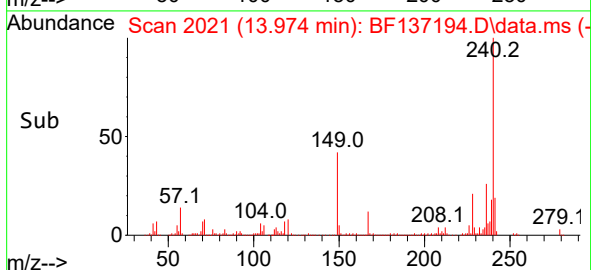
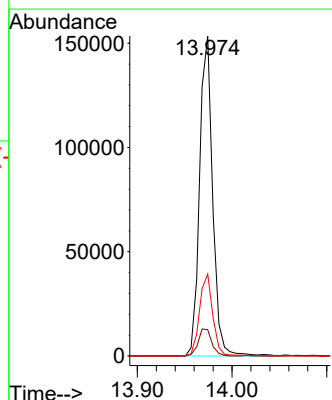
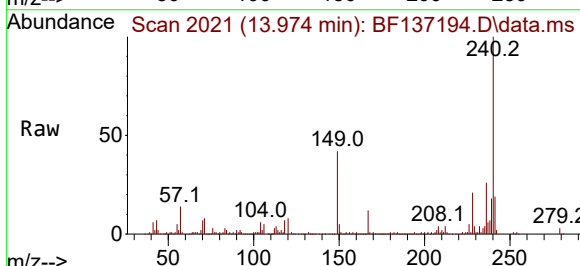
Tgt Ion:240 Resp: 147372

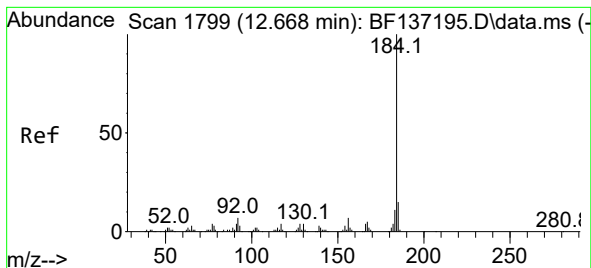
Ion Ratio Lower Upper

240 100

120 8.2 6.3 9.5

236 25.6 20.3 30.5





#77

Benzidine

Concen: 21.260 ng

RT: 12.669 min Scan# 11

Delta R.T. 0.001 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

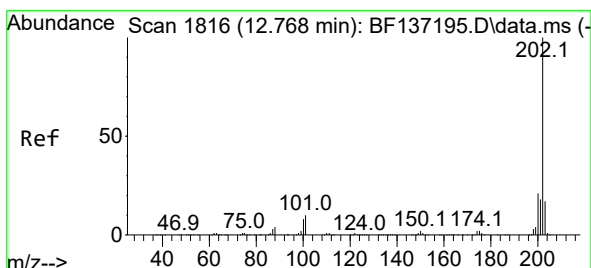
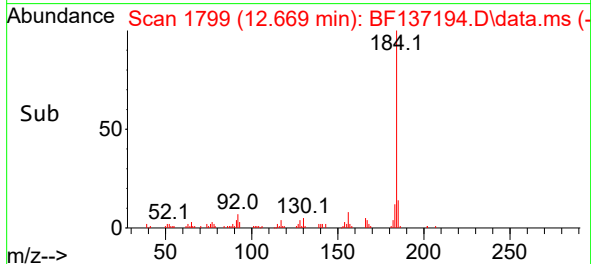
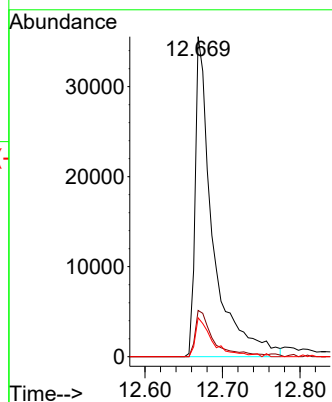
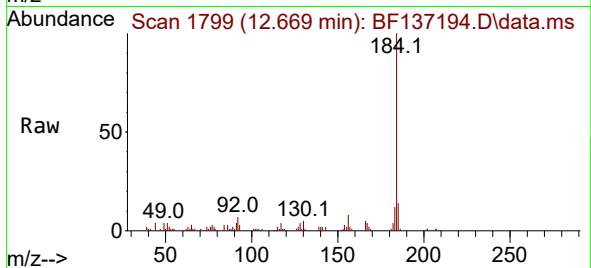
Tgt Ion:184 Resp: 56103

Ion Ratio Lower Upper

184 100

185 14.4 11.9 17.9

183 12.1 8.8 13.2



#78

Pyrene

Concen: 21.117 ng

RT: 12.763 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

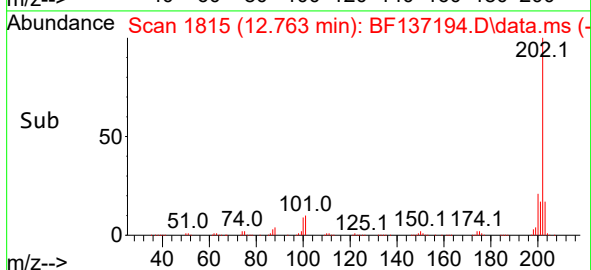
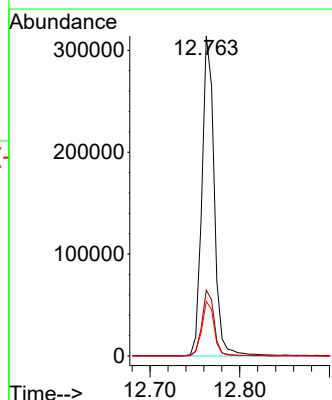
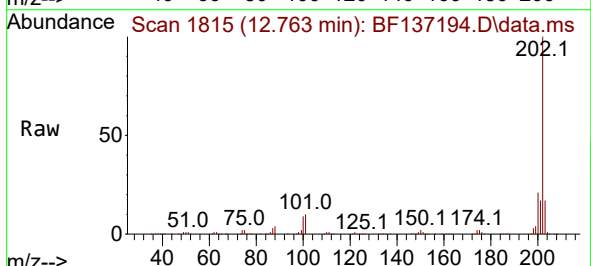
Tgt Ion:202 Resp: 299067

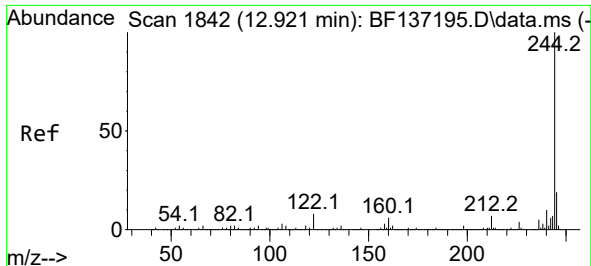
Ion Ratio Lower Upper

202 100

200 20.6 16.5 24.7

203 17.0 13.8 20.6

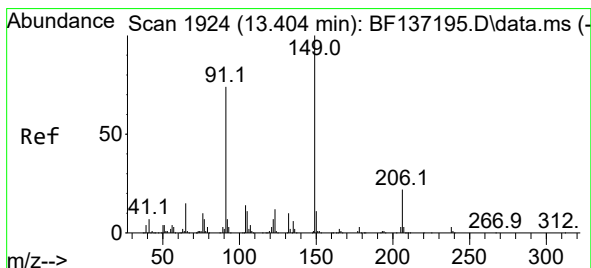
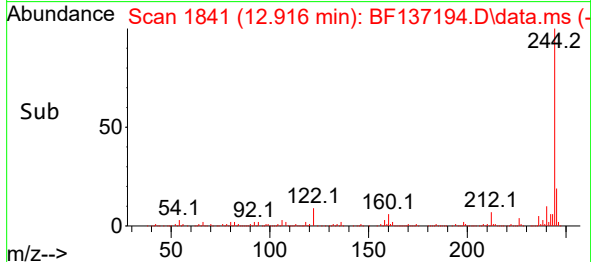
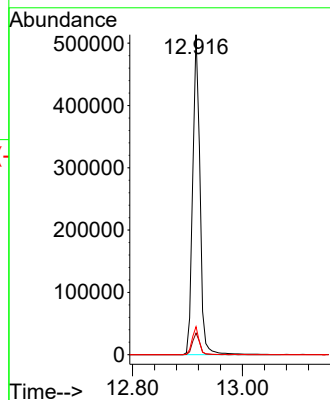
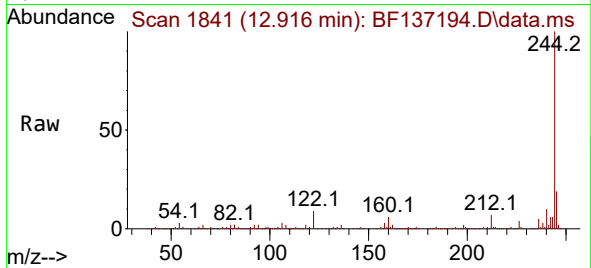




#79  
 Terphenyl-d14  
 Concen: 43.298 ng  
 RT: 12.916 min Scan# 1841  
 Delta R.T. -0.006 min  
 Lab File: BF137194.D  
 Acq: 30 Jan 2024 12:55

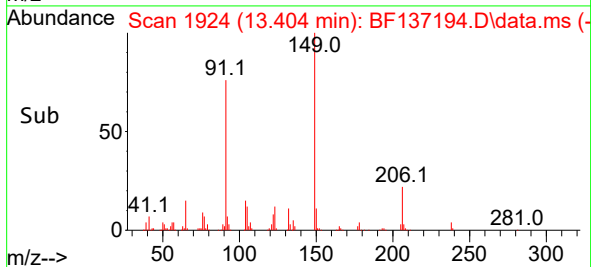
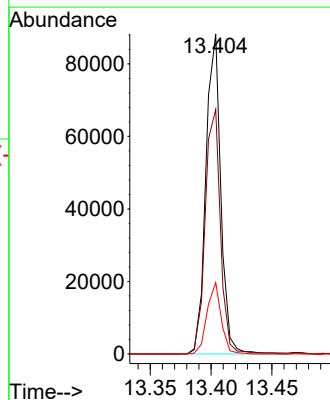
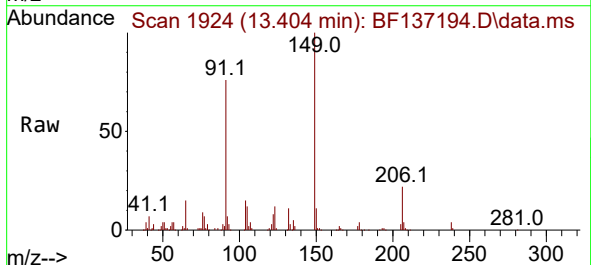
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC020

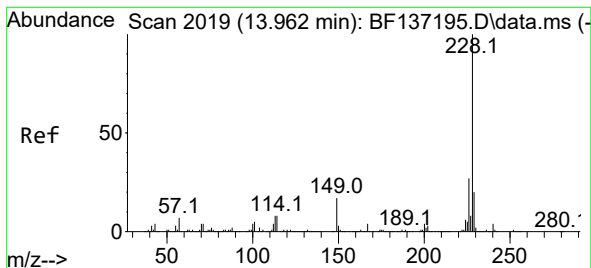
Tgt Ion:244 Resp: 469371  
 Ion Ratio Lower Upper  
 244 100  
 212 6.8 5.5 8.3  
 122 8.8 6.2 9.4



#80  
 Butylbenzylphthalate  
 Concen: 20.769 ng  
 RT: 13.404 min Scan# 1924  
 Delta R.T. 0.000 min  
 Lab File: BF137194.D  
 Acq: 30 Jan 2024 12:55

Tgt Ion:149 Resp: 75245  
 Ion Ratio Lower Upper  
 149 100  
 91 76.4 58.8 88.2  
 206 22.3 17.7 26.5





#81

Benzo(a)anthracene

Concen: 21.241 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

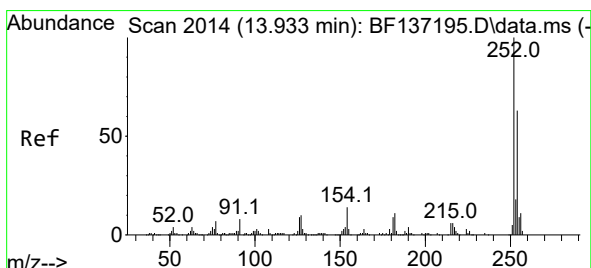
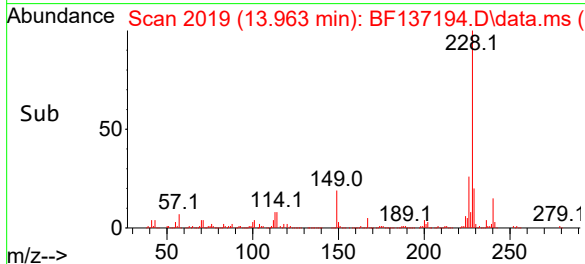
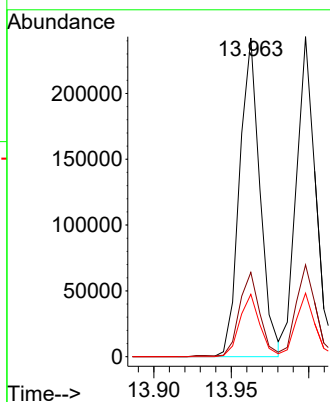
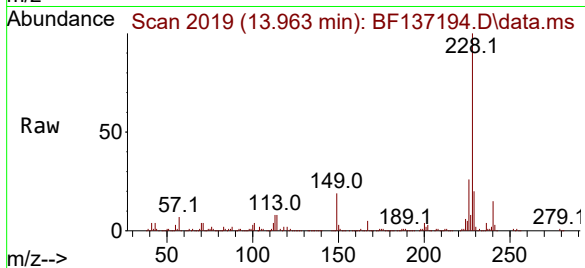
Tgt Ion:228 Resp: 221691

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 21.038 ng

RT: 13.933 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

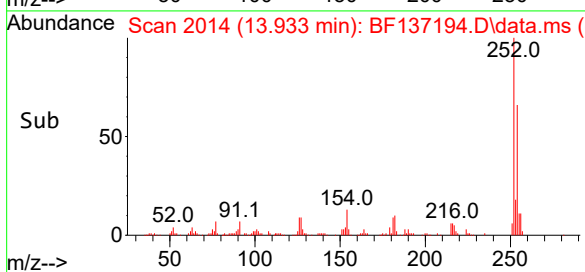
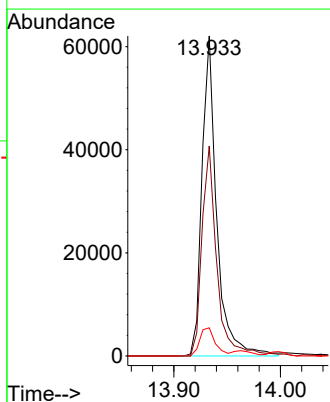
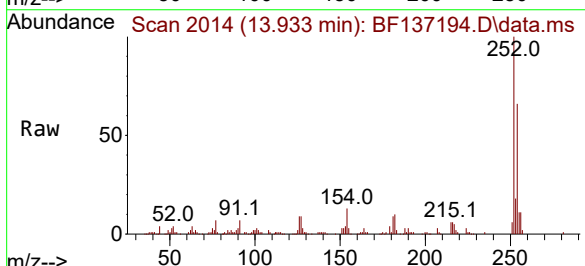
Tgt Ion:252 Resp: 59822

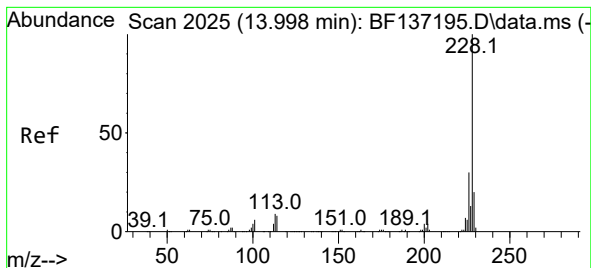
Ion Ratio Lower Upper

252 100

254 65.6 50.2 75.2

126 8.8 7.0 10.6





#83

Chrysene

Concen: 20.899 ng

RT: 13.998 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

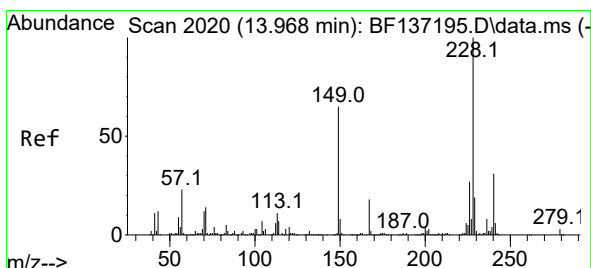
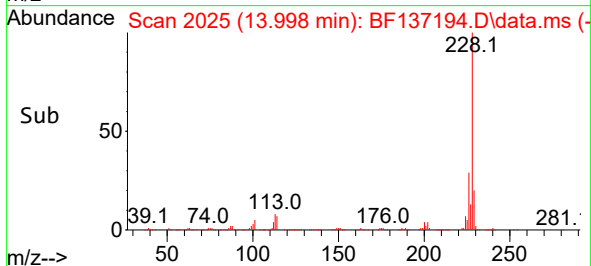
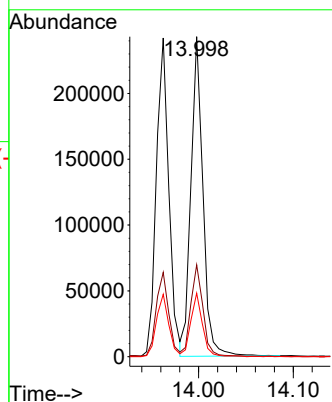
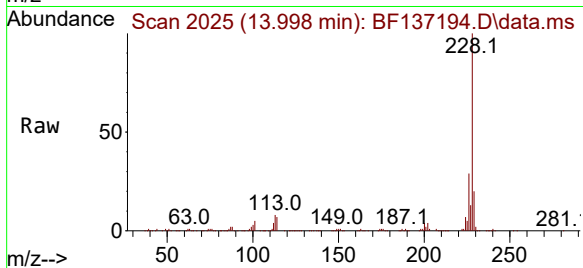
Tgt Ion:228 Resp: 214440

Ion Ratio Lower Upper

228 100

226 28.7 23.7 35.5

229 19.9 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.285 ng

RT: 13.968 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

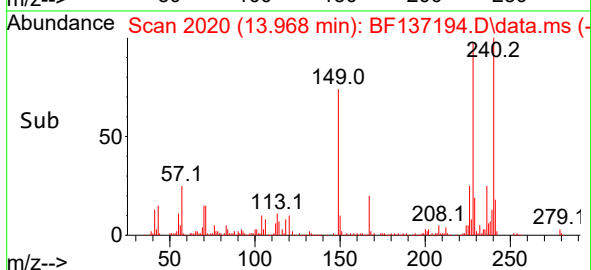
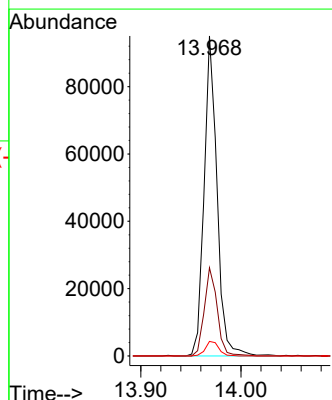
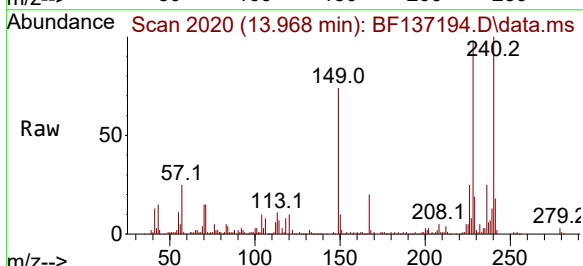
Tgt Ion:149 Resp: 85501

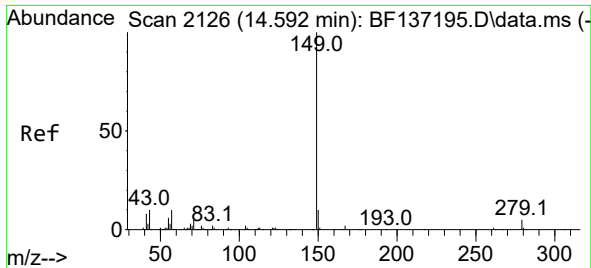
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.6 3.4 5.0

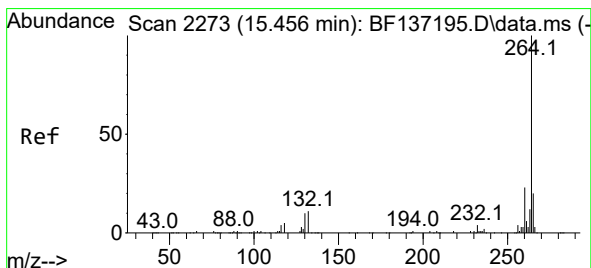
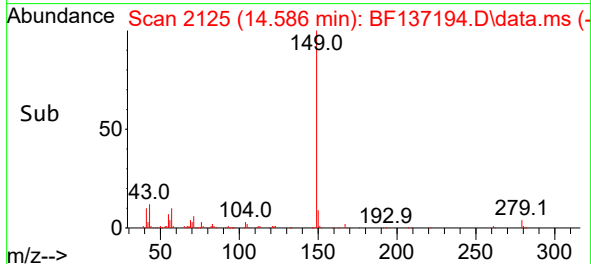
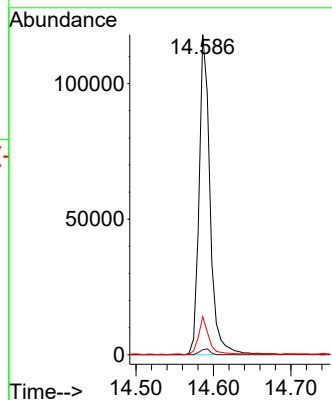
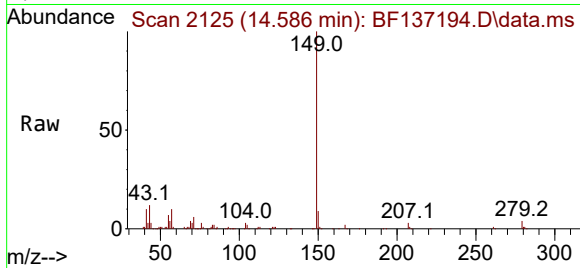




#85  
Di-n-octyl phthalate  
Concen: 17.289 ng  
RT: 14.586 min Scan# 2126  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

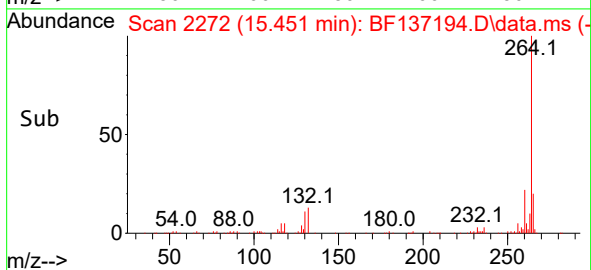
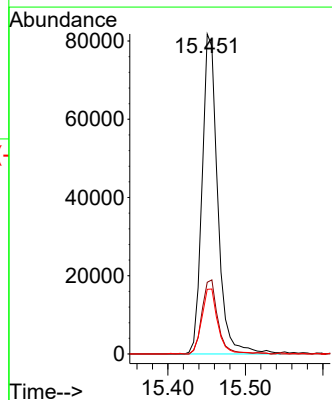
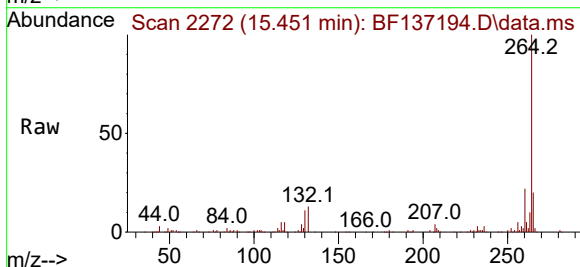
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

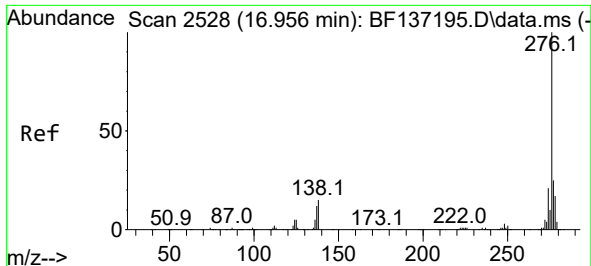
Tgt Ion:149 Resp: 115873  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.4 2.0  
43 11.4 9.0 13.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.451 min Scan# 2272  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:264 Resp: 114296  
Ion Ratio Lower Upper  
264 100  
260 22.4 18.2 27.4  
265 20.2 16.2 24.2

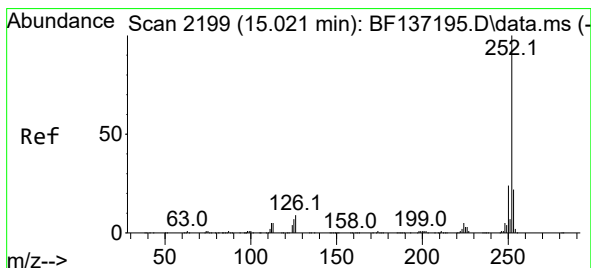
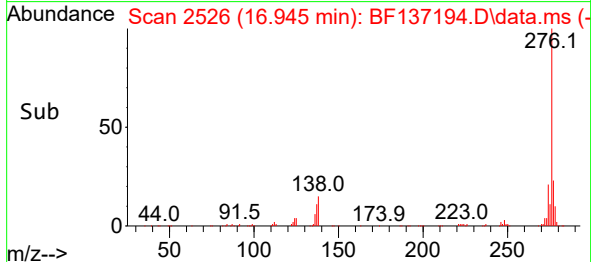
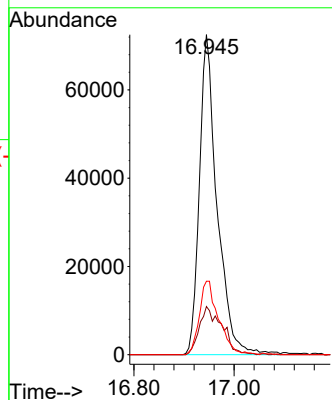
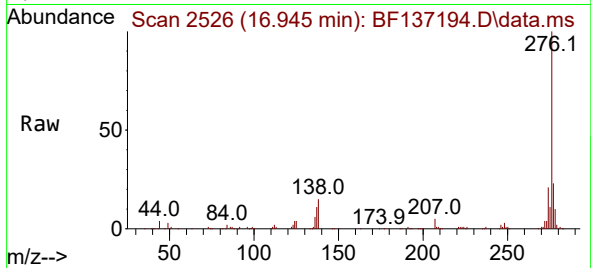




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 22.148 ng  
RT: 16.945 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

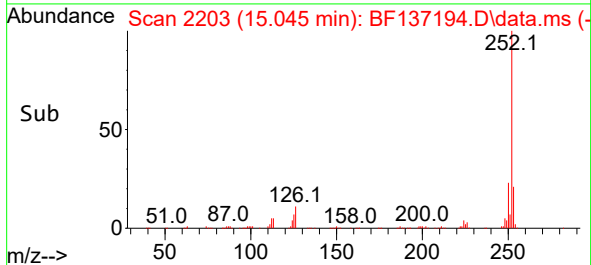
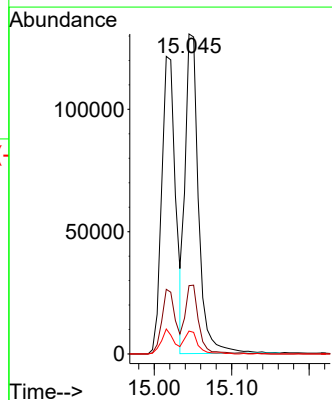
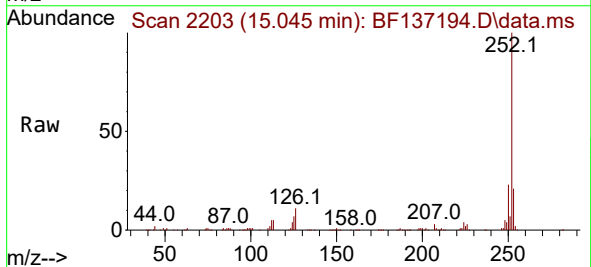
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

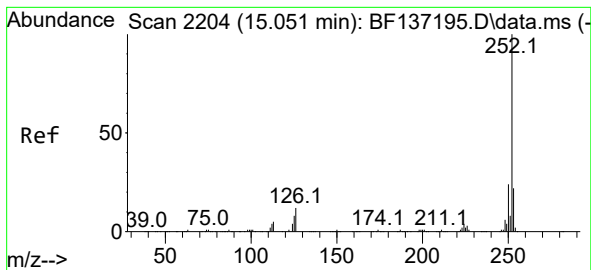
Tgt Ion:276 Resp: 177849  
Ion Ratio Lower Upper  
276 100  
138 19.1 14.6 21.8  
277 25.0 20.2 30.2



#88  
Benzo(b)fluoranthene  
Concen: 22.325 ng  
RT: 15.045 min Scan# 2203  
Delta R.T. 0.024 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:252 Resp: 156917  
Ion Ratio Lower Upper  
252 100  
253 21.3 17.9 26.9  
125 7.2 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 21.102 ng

RT: 15.045 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

Instrument :

BNA\_F

ClientSampleId :

SSTDICC020

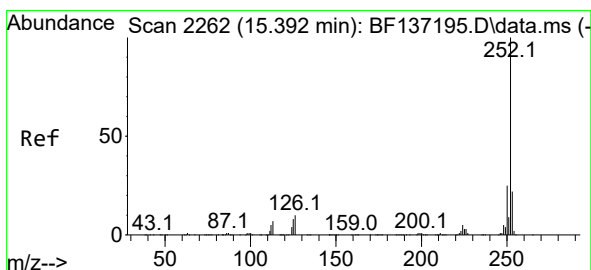
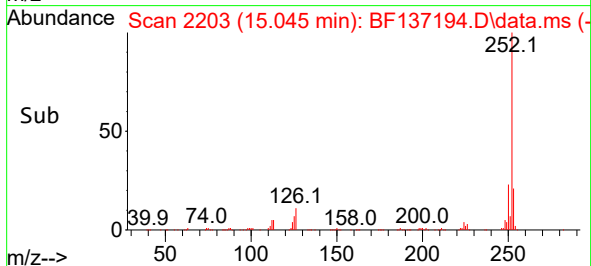
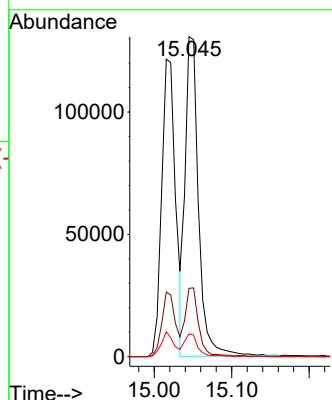
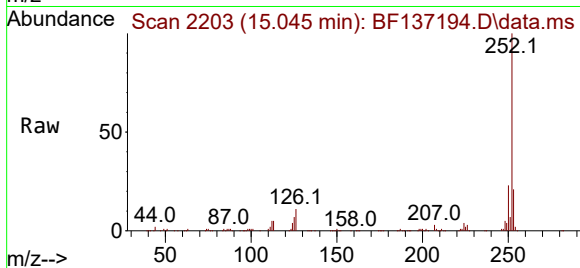
Tgt Ion:252 Resp: 156917

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 7.2 5.9 8.9



#90

Benzo(a)pyrene

Concen: 20.932 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.000 min

Lab File: BF137194.D

Acq: 30 Jan 2024 12:55

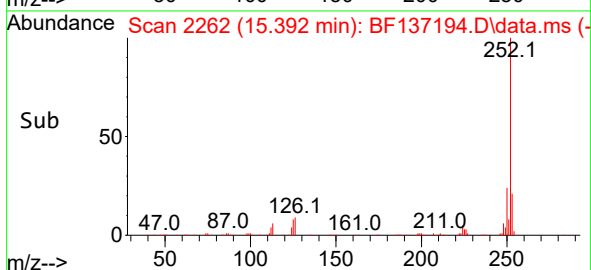
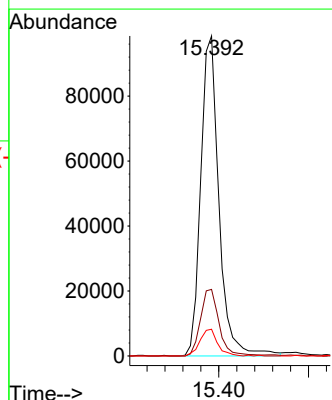
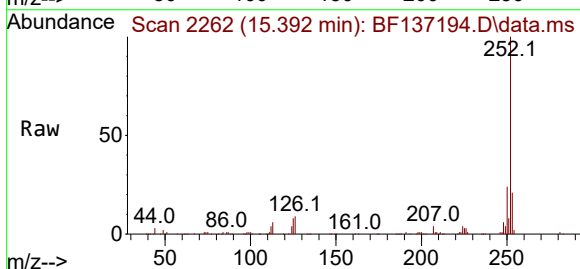
Tgt Ion:252 Resp: 138461

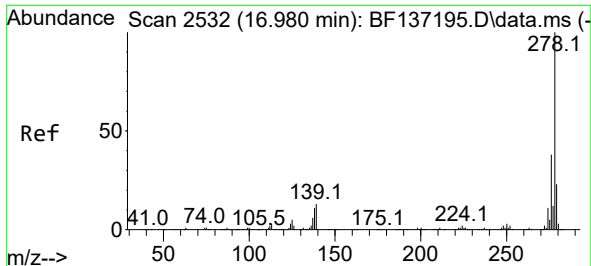
Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.6

125 8.3 6.5 9.7

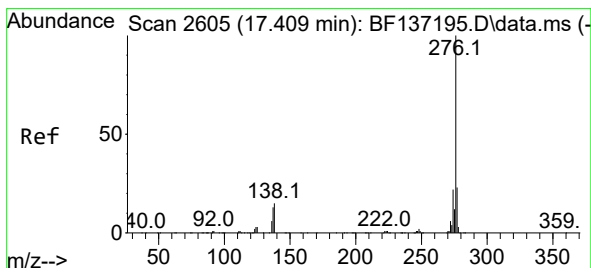
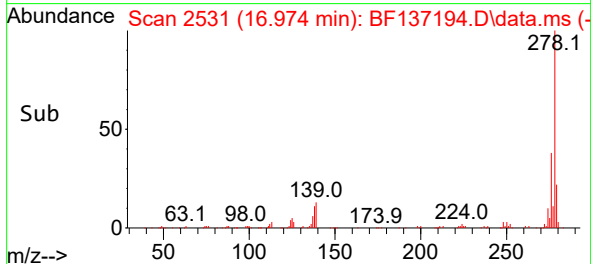
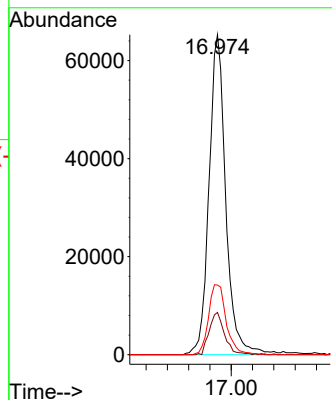
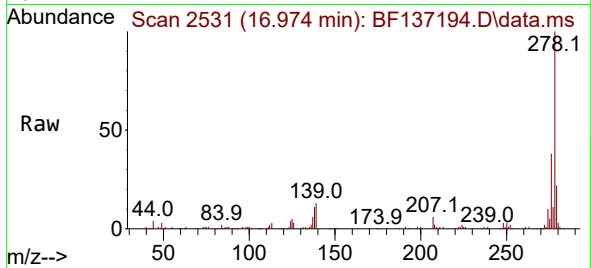




#91  
Dibenzo(a,h)anthracene  
Concen: 22.156 ng  
RT: 16.974 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC020

Tgt Ion:278 Resp: 142558  
Ion Ratio Lower Upper  
278 100  
139 13.2 10.0 15.0  
279 21.8 18.5 27.7



#92  
Benzo(g,h,i)perylene  
Concen: 22.318 ng  
RT: 17.398 min Scan# 2603  
Delta R.T. -0.012 min  
Lab File: BF137194.D  
Acq: 30 Jan 2024 12:55

Tgt Ion:276 Resp: 140939  
Ion Ratio Lower Upper  
276 100  
277 23.3 18.4 27.6  
138 14.6 11.8 17.8

