

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF113022\  
 Data File : BF131466.D  
 Acq On : 30 Nov 2022 10:03  
 Operator : CG\JU  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Quant Time: Dec 01 01:10:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 01 01:09:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.945  | 152  | 118911   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.239  | 136  | 420370   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 10.004 | 164  | 224272   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.504 | 188  | 410707   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.157 | 240  | 263017   | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.692 | 264  | 223143   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.557  | 112  | 525237   | 84.066 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.569  | 99   | 652942   | 81.909 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 7.516  | 82   | 620043   | 74.352 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.798 | 330  | 177590   | 94.121 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.322  | 172  | 1110618  | 72.044 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.098 | 244  | 1165923  | 72.489 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.746  | 88   | 121844   | 40.906 | ng    | 90       |
| 3) Pyridine                   | 3.516  | 79   | 345653   | 41.792 | ng    | 85       |
| 4) n-Nitrosodimethylamine     | 3.487  | 42   | 156832   | 32.154 | ng    | # 72     |
| 6) Aniline                    | 6.610  | 93   | 420827   | 40.281 | ng    | 97       |
| 8) 2-Chlorophenol             | 6.734  | 128  | 289687   | 40.926 | ng    | 95       |
| 9) Benzaldehyde               | 6.498  | 77   | 196357   | 40.105 | ng    | 98       |
| 10) Phenol                    | 6.587  | 94   | 371069   | 41.984 | ng    | 88       |
| 11) bis(2-Chloroethyl)ether   | 6.681  | 93   | 280961   | 37.942 | ng    | 97       |
| 12) 1,3-Dichlorobenzene       | 6.887  | 146  | 321361   | 38.094 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.969  | 146  | 325816   | 38.009 | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.122  | 146  | 299061   | 37.890 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.087  | 79   | 251672   | 38.504 | ng    | 94       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.222  | 45   | 450750   | 31.829 | ng    | 95       |
| 17) 2-Methylphenol            | 7.198  | 107  | 241911   | 40.098 | ng    | 94       |
| 18) Hexachloroethane          | 7.463  | 117  | 116611   | 38.028 | ng    | 97       |
| 19) n-Nitroso-di-n-propyla... | 7.363  | 70   | 200008   | 34.273 | ng    | 88       |
| 20) 3+4-Methylphenols         | 7.351  | 107  | 311693   | 40.464 | ng    | 94       |
| 22) Acetophenone              | 7.363  | 105  | 384765   | 35.959 | ng    | # 91     |
| 24) Nitrobenzene              | 7.540  | 77   | 319602   | 36.784 | ng    | 89       |
| 25) Isophorone                | 7.775  | 82   | 525012   | 35.288 | ng    | 97       |
| 26) 2-Nitrophenol             | 7.851  | 139  | 150199   | 51.987 | ng    | 87       |
| 27) 2,4-Dimethylphenol        | 7.887  | 122  | 238825   | 41.407 | ng    | 94       |
| 28) bis(2-Chloroethoxy)met... | 7.987  | 93   | 304967   | 36.089 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.092  | 162  | 253413   | 40.505 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.181  | 180  | 279382   | 36.048 | ng    | 99       |
| 31) Naphthalene               | 8.263  | 128  | 844452   | 37.696 | ng    | 99       |
| 32) Benzoic acid              | 7.998  | 122  | 123615   | 37.735 | ng    | 96       |
| 33) 4-Chloroaniline           | 8.310  | 127  | 336735   | 38.103 | ng    | 95       |
| 34) Hexachlorobutadiene       | 8.375  | 225  | 168000   | 33.476 | ng    | 97       |
| 35) Caprolactam               | 8.686  | 113  | 76620    | 46.605 | ng    | # 74     |
| 36) 4-Chloro-3-methylphenol   | 8.786  | 107  | 257015   | 39.542 | ng    | 99       |
| 37) 2-Methylnaphthalene       | 8.957  | 142  | 549170   | 36.181 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.057  | 142  | 532400   | 36.172 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.122  | 216  | 270082   | 37.110 | ng    | 99       |
| 41) Hexachlorocyclopentadiene | 9.104  | 237  | 128723   | 39.344 | ng    | 99       |
| 43) 2,4,6-Trichlorophenol     | 9.233  | 196  | 186135   | 45.084 | ng    | 98       |

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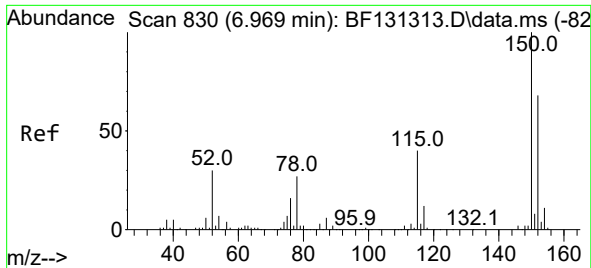
Quant Time: Dec 01 01:10:59 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF112122.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 01 01:09:58 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.269  | 196  | 200223   | 43.127 | ng    | 99       |
| 46) 1,1'-Biphenyl             | 9.422  | 154  | 643965   | 37.627 | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.451  | 162  | 525132   | 38.249 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.545  | 65   | 184162   | 44.179 | ng    | 94       |
| 49) Acenaphthylene            | 9.869  | 152  | 807936   | 38.604 | ng    | 99       |
| 50) Dimethylphthalate         | 9.722  | 163  | 593494   | 37.982 | ng    | 100      |
| 51) 2,6-Dinitrotoluene        | 9.786  | 165  | 139691   | 44.702 | ng    | # 78     |
| 52) Acenaphthene              | 10.039 | 154  | 521154   | 39.767 | ng    | 100      |
| 53) 3-Nitroaniline            | 9.957  | 138  | 149954   | 46.699 | ng    | 96       |
| 54) 2,4-Dinitrophenol         | 10.063 | 184  | 74666    | 59.511 | ng    | # 73     |
| 55) Dibenzofuran              | 10.210 | 168  | 719711   | 38.172 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.110 | 139  | 118059   | 52.976 | ng    | 84       |
| 57) 2,4-Dinitrotoluene        | 10.192 | 165  | 184354   | 46.887 | ng    | # 83     |
| 58) Fluorene                  | 10.557 | 166  | 564821   | 38.385 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.328 | 232  | 167196   | 43.244 | ng    | 96       |
| 60) Diethylphthalate          | 10.428 | 149  | 543376   | 36.828 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.545 | 204  | 273686   | 36.282 | ng    | 98       |
| 62) 4-Nitroaniline            | 10.580 | 138  | 151507   | 47.409 | ng    | # 83     |
| 63) Azobenzene                | 10.710 | 77   | 562684   | 35.468 | ng    | 91       |
| 65) 4,6-Dinitro-2-methylph... | 10.598 | 198  | 101882   | 55.186 | ng    | 82       |
| 66) n-Nitrosodiphenylamine    | 10.669 | 169  | 486846   | 37.201 | ng    | 99       |
| 67) 4-Bromophenyl-phenylether | 11.039 | 248  | 177750   | 35.312 | ng    | 98       |
| 68) Hexachlorobenzene         | 11.104 | 284  | 192458   | 36.024 | ng    | 93       |
| 69) Atrazine                  | 11.192 | 200  | 154043   | 38.230 | ng    | 99       |
| 70) Pentachlorophenol         | 11.298 | 266  | 116953   | 40.255 | ng    | 98       |
| 71) Phenanthrene              | 11.527 | 178  | 835221   | 37.630 | ng    | 99       |
| 72) Anthracene                | 11.580 | 178  | 821039   | 37.639 | ng    | 100      |
| 73) Carbazole                 | 11.733 | 167  | 745491   | 40.065 | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.063 | 149  | 798607   | 36.423 | ng    | 99       |
| 75) Fluoranthene              | 12.722 | 202  | 899585   | 38.462 | ng    | 98       |
| 77) Benzidine                 | 12.845 | 184  | 232928   | 47.945 | ng    | 96       |
| 78) Pyrene                    | 12.957 | 202  | 909698   | 39.201 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.569 | 149  | 292739   | 38.403 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.145 | 228  | 700500   | 38.855 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 14.110 | 252  | 203784   | 42.597 | ng    | 98       |
| 83) Chrysene                  | 14.186 | 228  | 660066   | 37.318 | ng    | 99       |
| 84) Bis(2-ethylhexyl)phtha... | 14.127 | 149  | 321397   | 32.347 | ng    | # 99     |
| 85) Di-n-octyl phthalate      | 14.757 | 149  | 451264   | 33.955 | ng    | 95       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.256 | 276  | 638512   | 42.604 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.268 | 252  | 535219   | 36.105 | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.268 | 252  | 535219   | 35.134 | ng    | 99       |
| 90) Benzo(a)pyrene            | 15.627 | 252  | 464225   | 38.166 | ng    | # 98     |
| 91) Dibenzo(a,h)anthracene    | 17.280 | 278  | 520570   | 42.071 | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.739 | 276  | 539769   | 43.707 | ng    | 98       |

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

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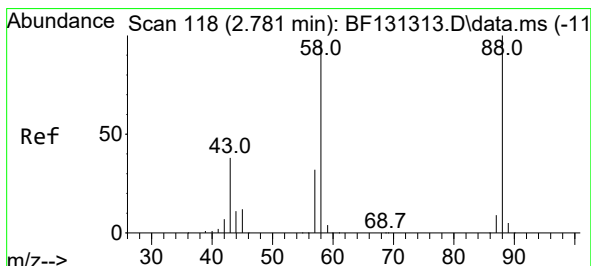
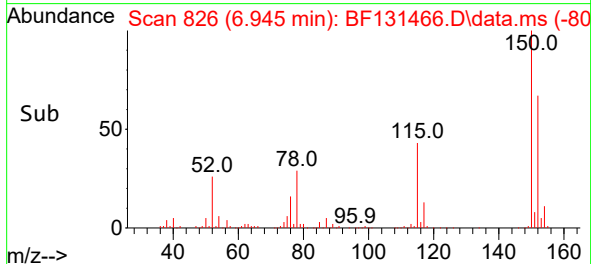
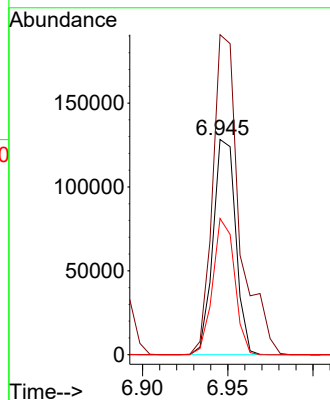
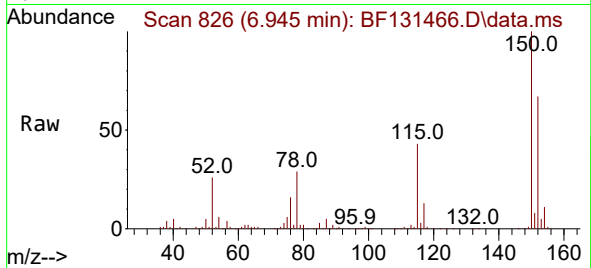




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.945 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

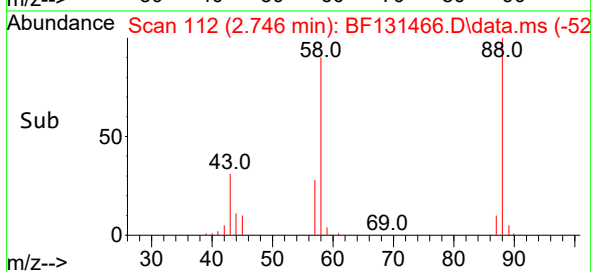
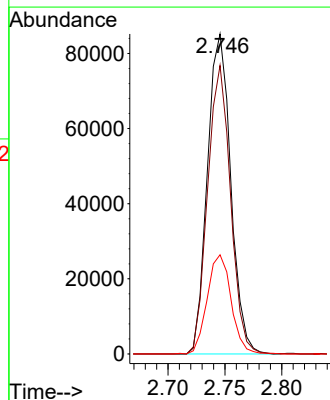
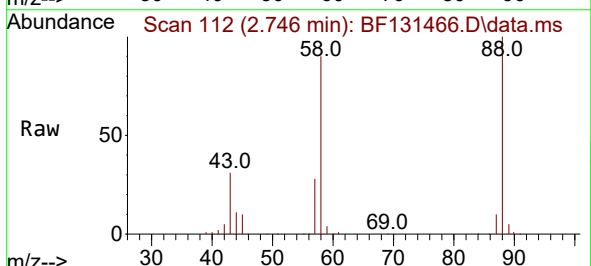
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

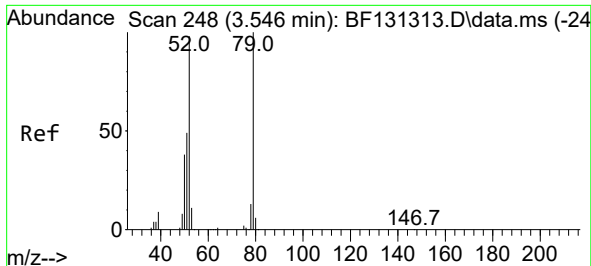
Tgt Ion:152 Resp: 118911  
Ion Ratio Lower Upper  
152 100  
150 148.7 117.8 176.8  
115 63.3 47.1 70.7



#2  
1,4-Dioxane  
Concen: 40.906 ng  
RT: 2.746 min Scan# 112  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 88 Resp: 121844  
Ion Ratio Lower Upper  
88 100  
58 88.3 78.2 117.4  
43 31.8 31.6 47.4





#3

Pyridine

Concen: 41.792 ng

RT: 3.516 min Scan# 24

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

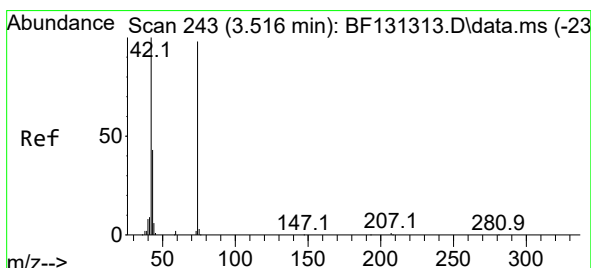
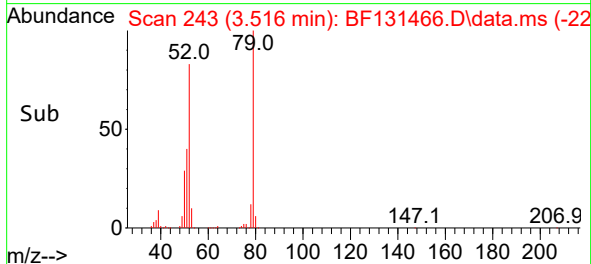
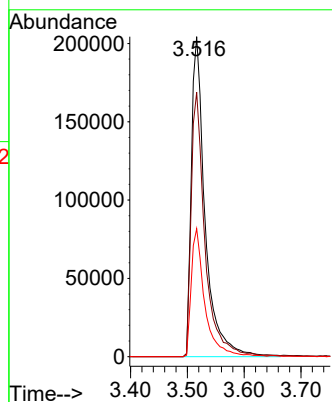
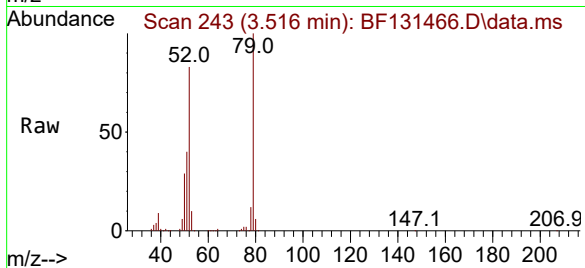
Tgt Ion: 79 Resp: 345653

Ion Ratio Lower Upper

79 100

52 82.6 78.7 118.1

51 40.0 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 32.154 ng

RT: 3.487 min Scan# 238

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

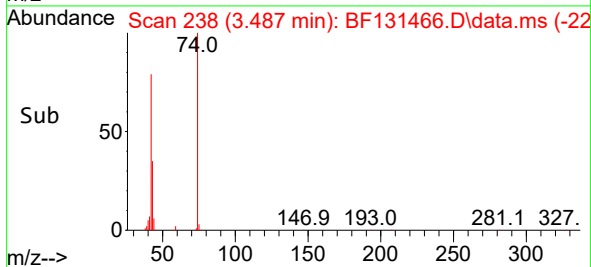
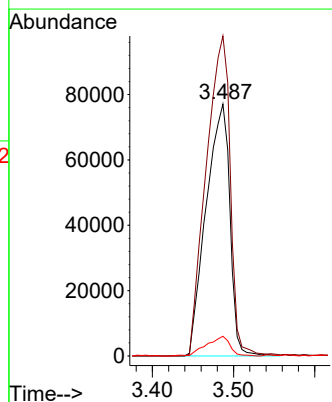
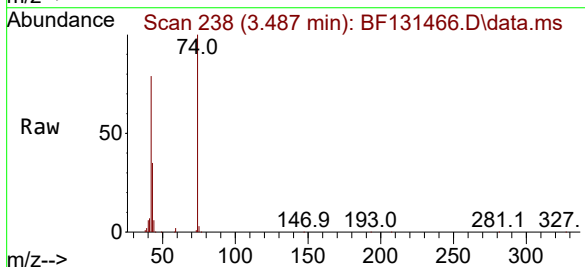
Tgt Ion: 42 Resp: 156832

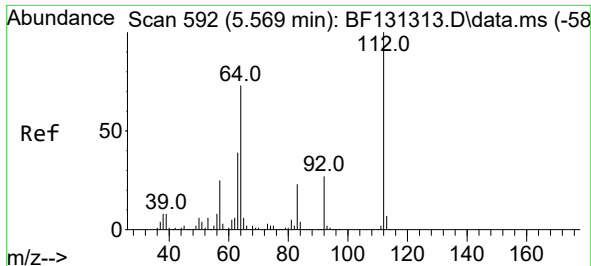
Ion Ratio Lower Upper

42 100

74 127.0 78.0 117.0#

44 7.8 5.2 7.8#

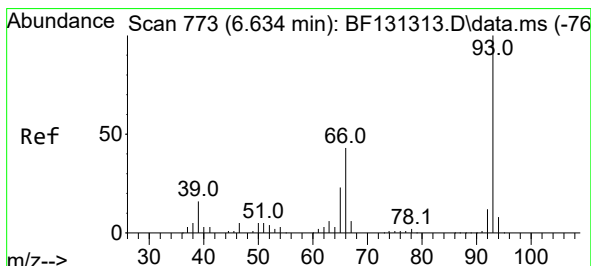
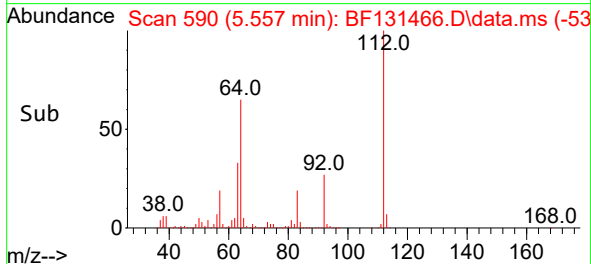
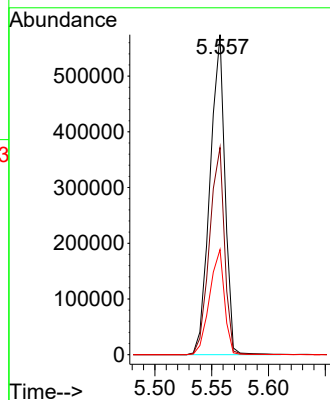
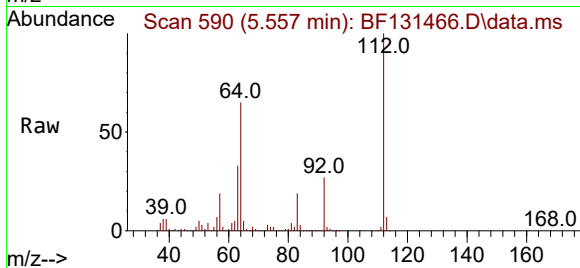




#5  
2-Fluorophenol  
Concen: 84.066 ng  
RT: 5.557 min Scan# 592  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

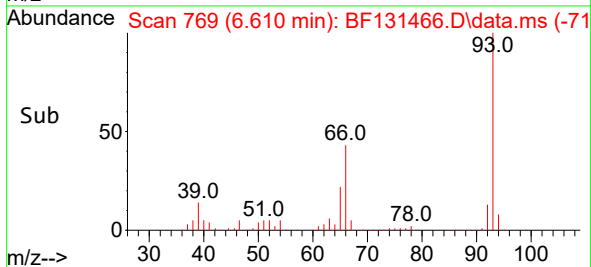
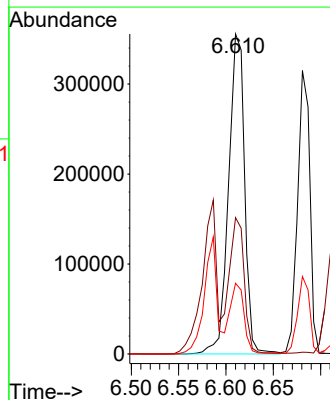
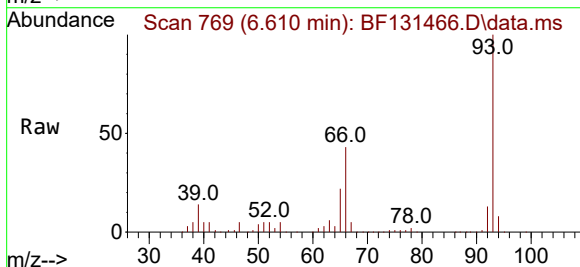
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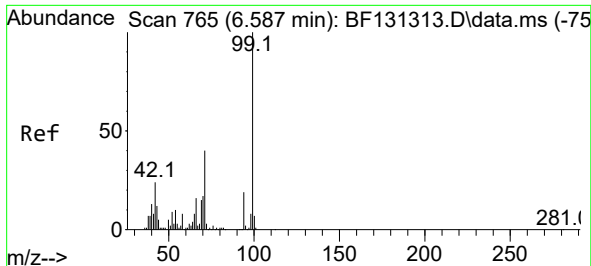
Tgt Ion:112 Resp: 525237  
Ion Ratio Lower Upper  
112 100  
64 64.7 58.6 88.0  
63 32.9 31.4 47.0



#6  
Aniline  
Concen: 40.281 ng  
RT: 6.610 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 93 Resp: 420827  
Ion Ratio Lower Upper  
93 100  
66 42.6 35.6 53.4  
65 22.1 18.4 27.6

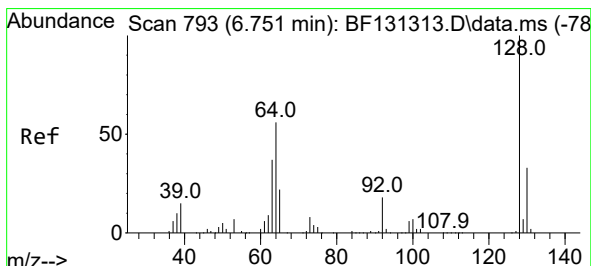
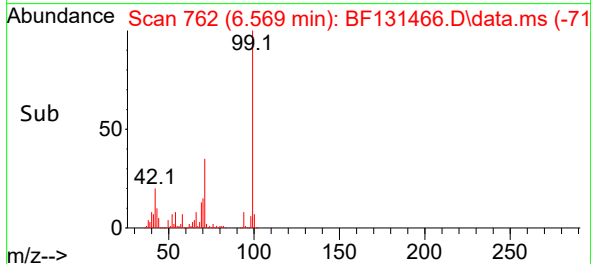
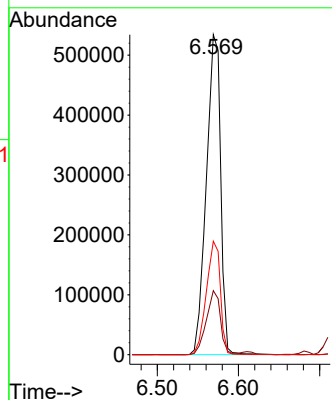
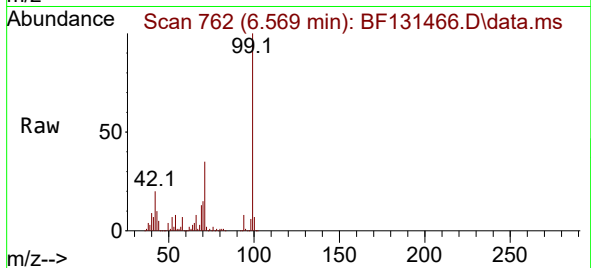




#7  
Phenol-d6  
Concen: 81.909 ng  
RT: 6.569 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

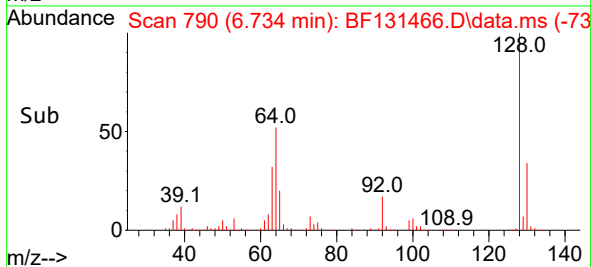
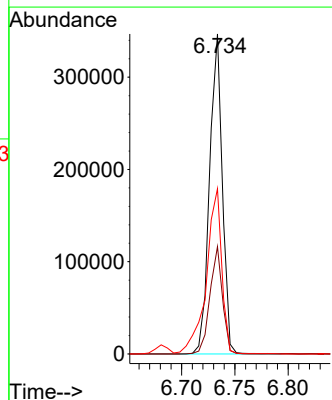
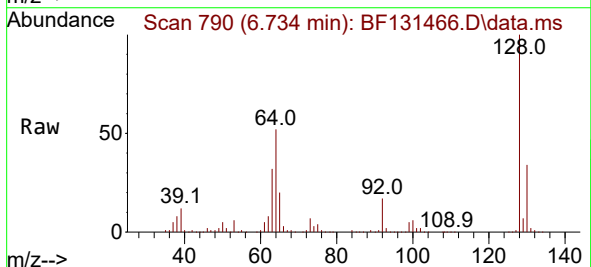
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ClientSampleId :  
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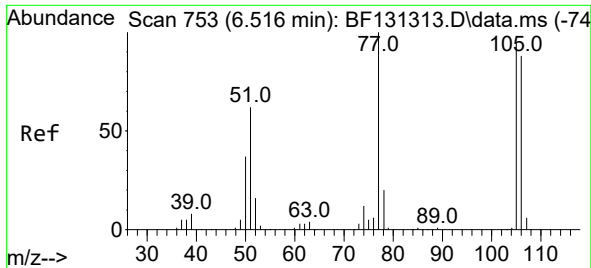
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Ion Ratio Lower Upper  
99 100  
42 20.0 19.4 29.2  
71 35.4 32.3 48.5



#8  
2-Chlorophenol  
Concen: 40.926 ng  
RT: 6.734 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 128 Resp: 289687  
Ion Ratio Lower Upper  
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130 33.6 12.5 52.5  
64 51.7 36.9 76.9

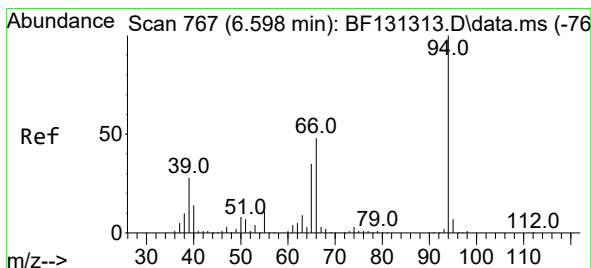
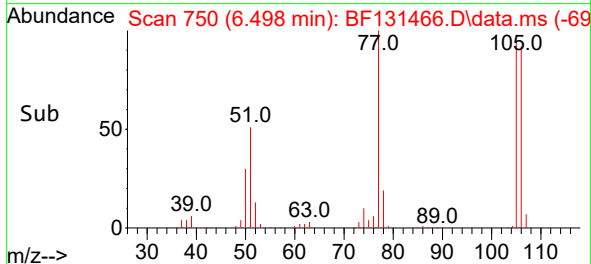
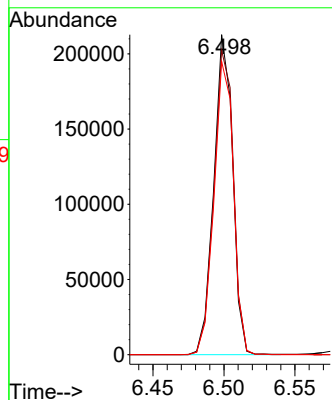
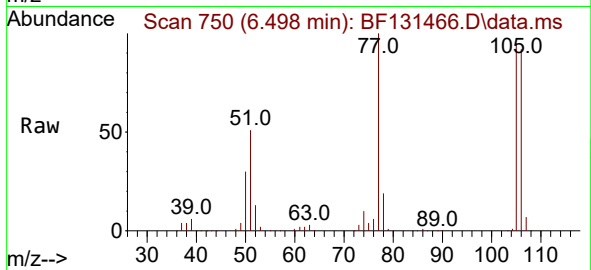




#9  
Benzaldehyde  
Concen: 40.105 ng  
RT: 6.498 min Scan# 750  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

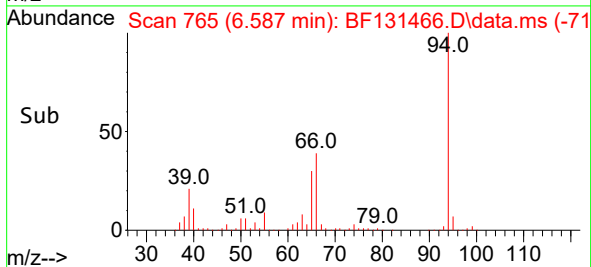
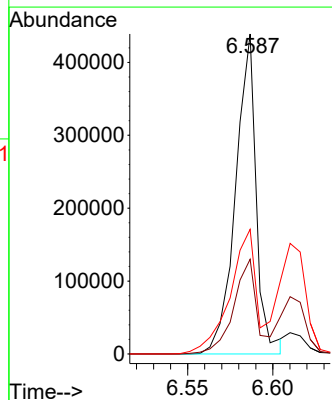
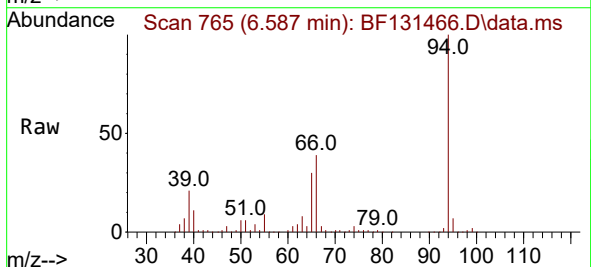
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

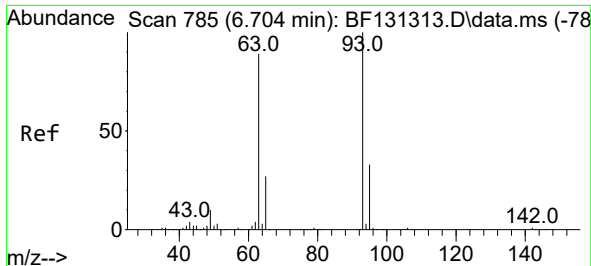
Tgt Ion: 77 Resp: 196357  
Ion Ratio Lower Upper  
77 100  
105 95.0 74.5 114.5  
106 91.6 68.1 108.1



#10  
Phenol  
Concen: 41.984 ng  
RT: 6.587 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 94 Resp: 371069  
Ion Ratio Lower Upper  
94 100  
65 29.6 15.0 55.0  
66 39.0 28.6 68.6

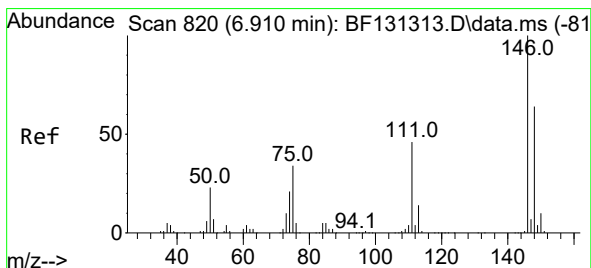
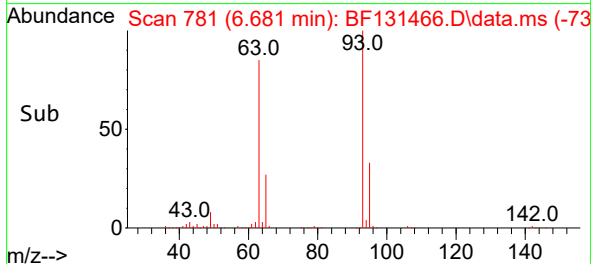
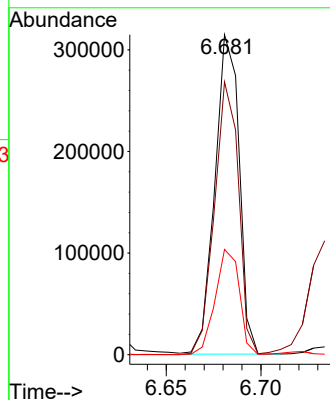
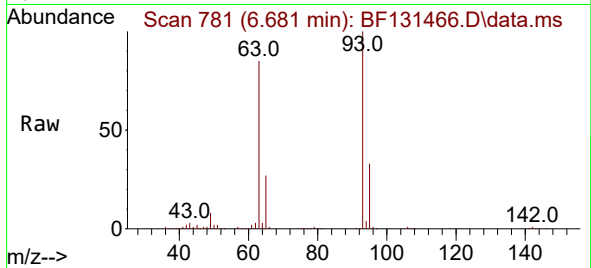




#11  
bis(2-Chloroethyl)ether  
Concen: 37.942 ng  
RT: 6.681 min Scan# 711  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

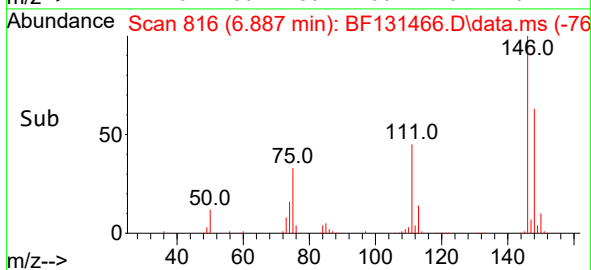
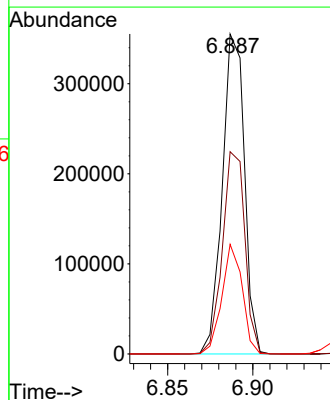
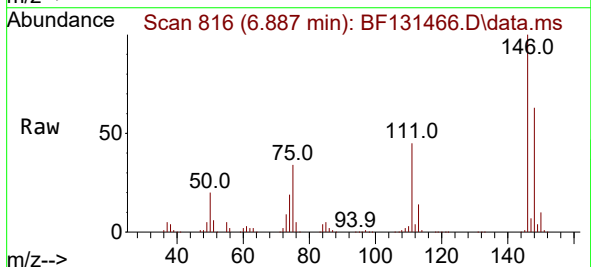
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

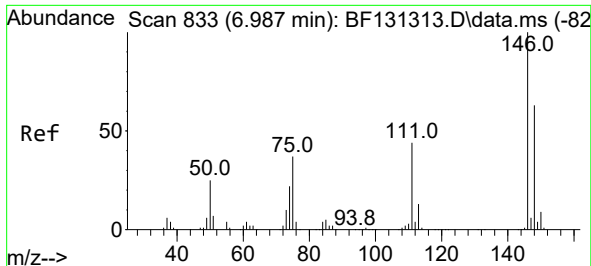
Tgt Ion: 93 Resp: 280961  
Ion Ratio Lower Upper  
93 100  
63 85.3 68.6 108.6  
95 32.9 13.1 53.1



#12  
1,3-Dichlorobenzene  
Concen: 38.094 ng  
RT: 6.887 min Scan# 816  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 146 Resp: 321361  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.4 77.2  
75 34.2 27.6 41.4

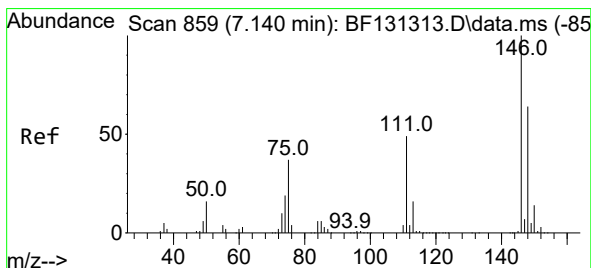
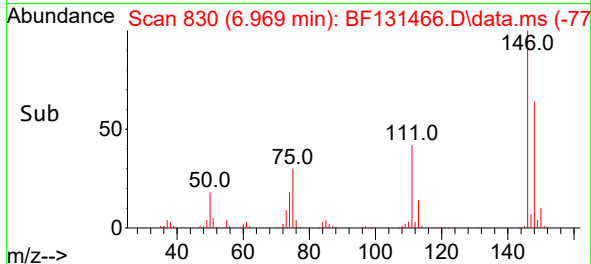
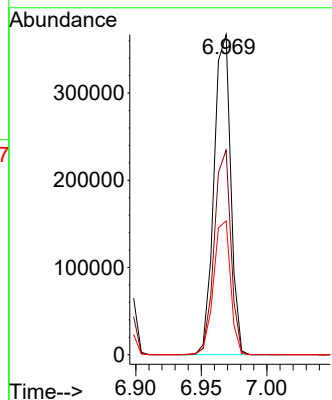
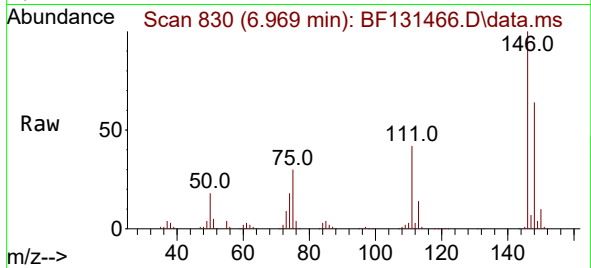




#13  
1,4-Dichlorobenzene  
Concen: 38.009 ng  
RT: 6.969 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

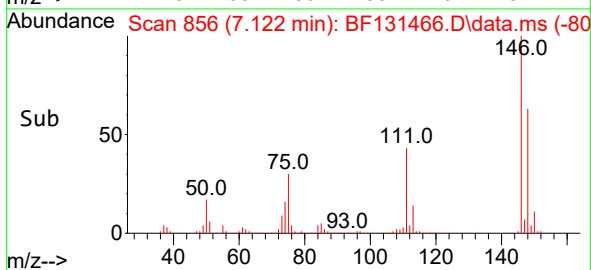
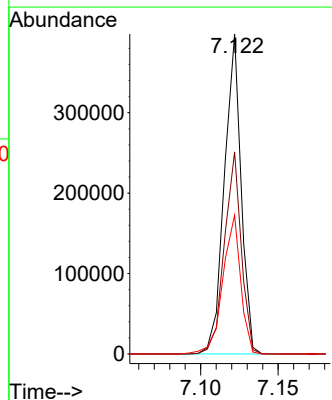
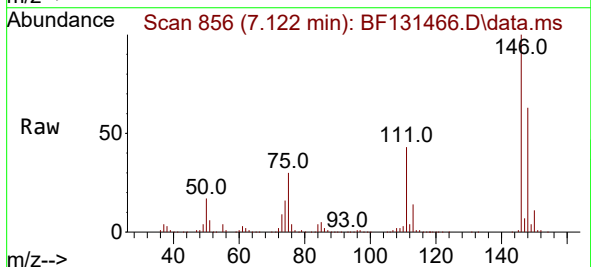
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

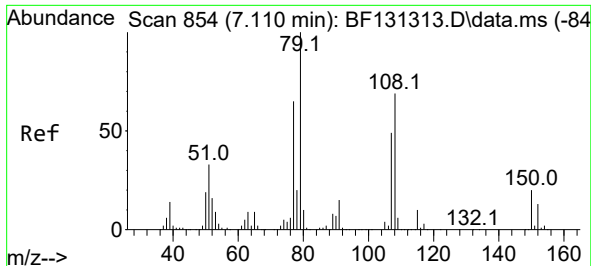
Tgt Ion:146 Resp: 325816  
Ion Ratio Lower Upper  
146 100  
148 63.9 50.2 75.2  
111 41.8 35.0 52.6



#14  
1,2-Dichlorobenzene  
Concen: 37.890 ng  
RT: 7.122 min Scan# 856  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:146 Resp: 299061  
Ion Ratio Lower Upper  
146 100  
148 63.2 51.4 77.0  
111 43.3 39.4 59.0

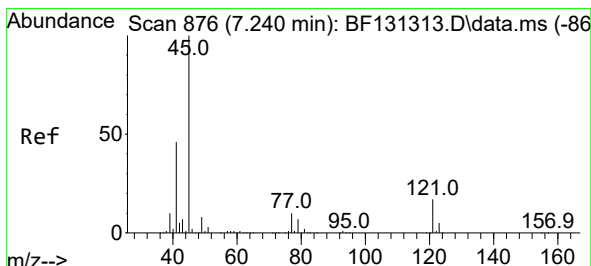
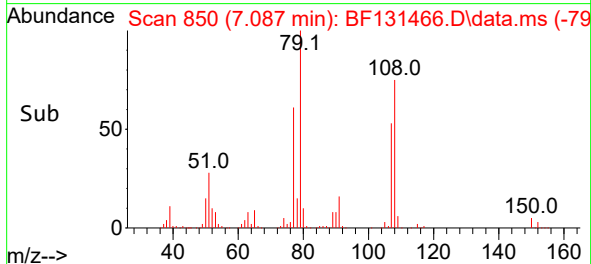
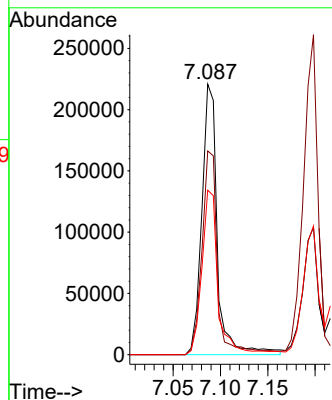
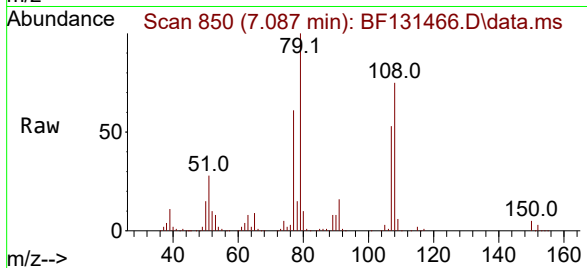




#15  
Benzyl Alcohol  
Concen: 38.504 ng  
RT: 7.087 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

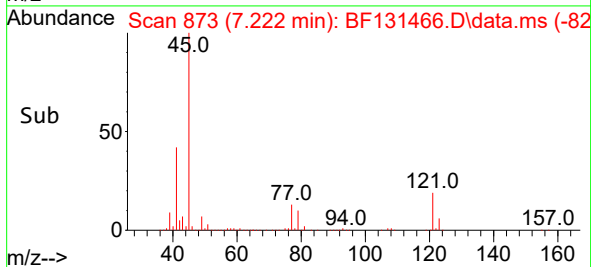
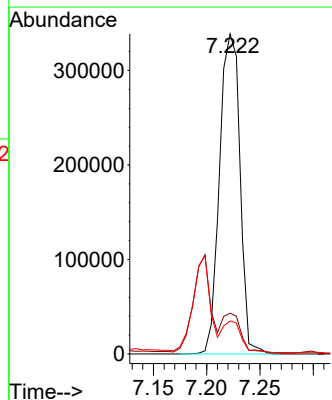
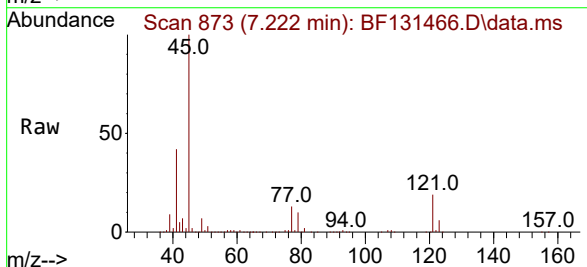
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

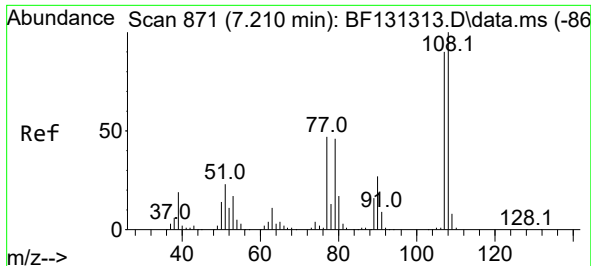
Tgt Ion: 79 Resp: 251672  
Ion Ratio Lower Upper  
79 100  
108 75.3 55.1 82.7  
77 60.8 51.8 77.8



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 31.829 ng  
RT: 7.222 min Scan# 873  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 45 Resp: 450750  
Ion Ratio Lower Upper  
45 100  
77 12.7 0.0 31.2  
79 10.3 0.0 28.4

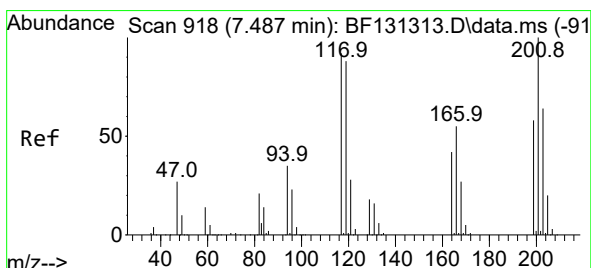
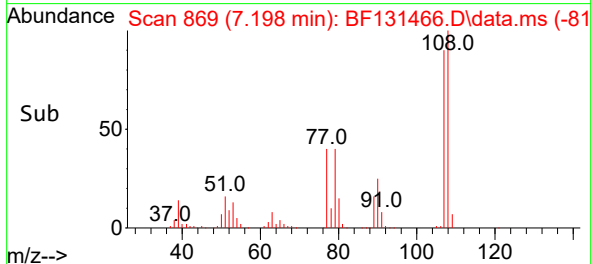
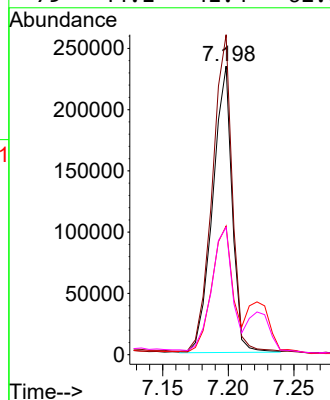
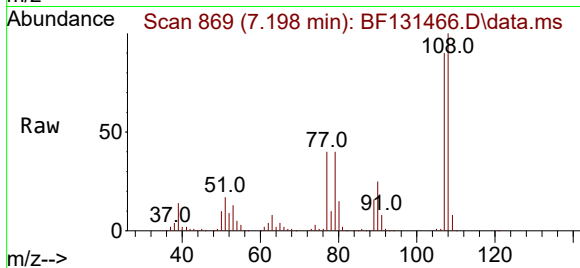




#17  
2-Methylphenol  
Concen: 40.098 ng  
RT: 7.198 min Scan# 869  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

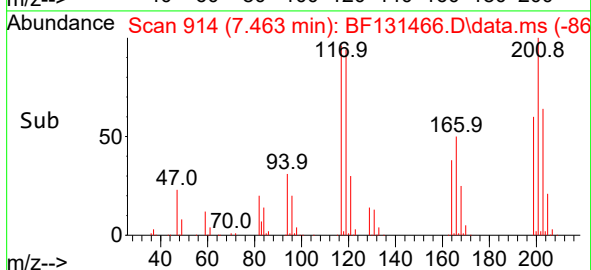
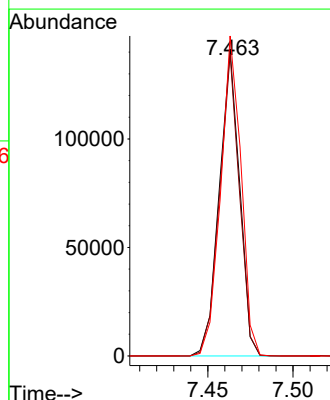
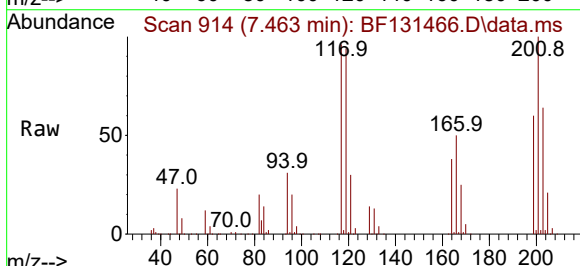
Instrument :  
BNA\_F  
ClientSampleId :  
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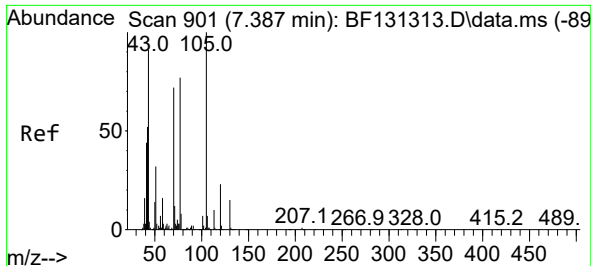
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 107   | Resp: | 241911 |
| Ion      | Ratio | Lower | Upper  |
| 107      | 100   |       |        |
| 108      | 110.9 | 89.0  | 133.6  |
| 77       | 44.6  | 42.5  | 63.7   |
| 79       | 44.1  | 41.4  | 62.0   |



#18  
Hexachloroethane  
Concen: 38.028 ng  
RT: 7.463 min Scan# 914  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 116611 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 98.3  | 76.6  | 115.0  |
| 201      | 104.3 | 87.0  | 130.6  |

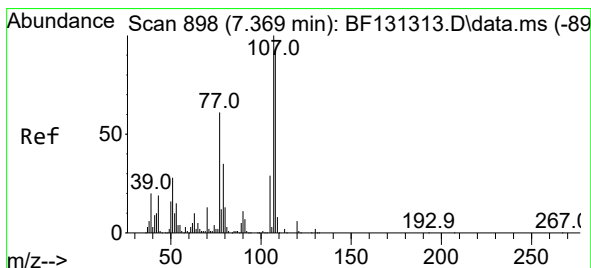
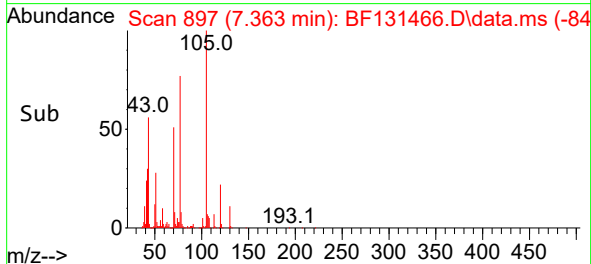
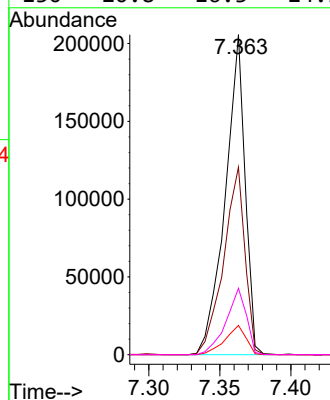
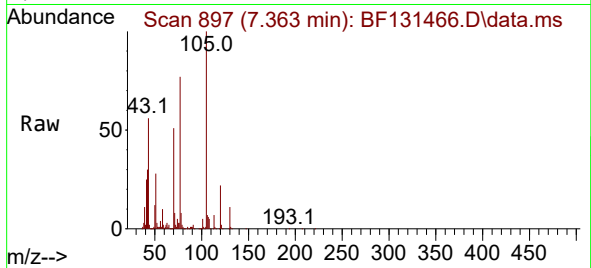




#19  
n-Nitroso-di-n-propylamine  
Concen: 34.273 ng  
RT: 7.363 min Scan# 894  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

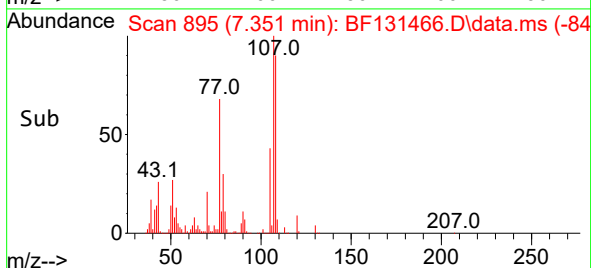
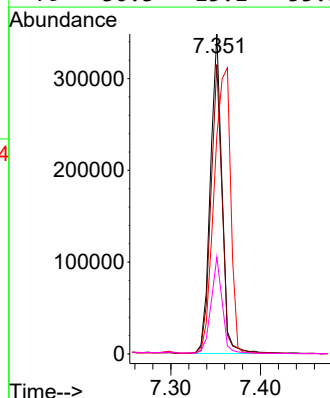
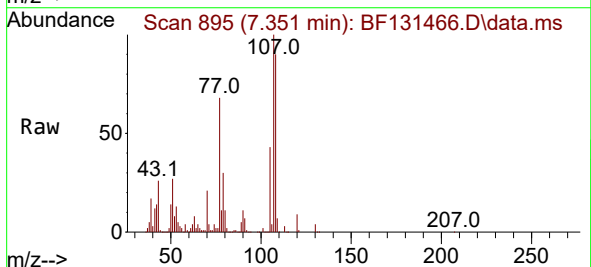
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

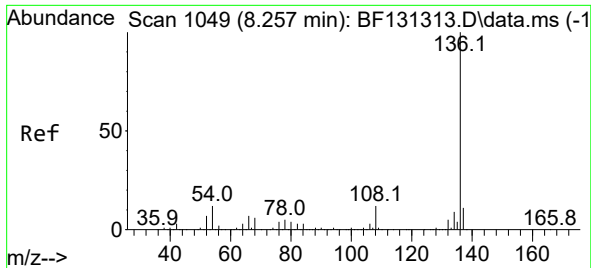
Tgt Ion: 70 Resp: 200008  
Ion Ratio Lower Upper  
70 100  
42 58.6 57.6 86.4  
101 9.2 8.2 12.2  
130 20.8 16.3 24.5



#20  
3+4-Methylphenols  
Concen: 40.464 ng  
RT: 7.351 min Scan# 895  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 107 Resp: 311693  
Ion Ratio Lower Upper  
107 100  
108 90.5 72.6 112.6  
77 68.2 41.4 81.4  
79 30.3 15.1 55.1

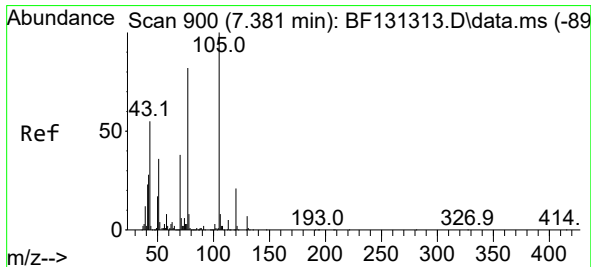
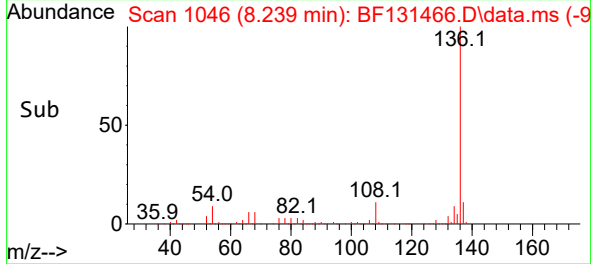
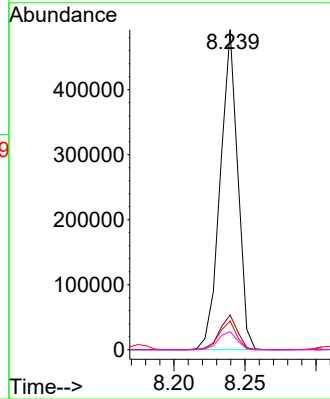
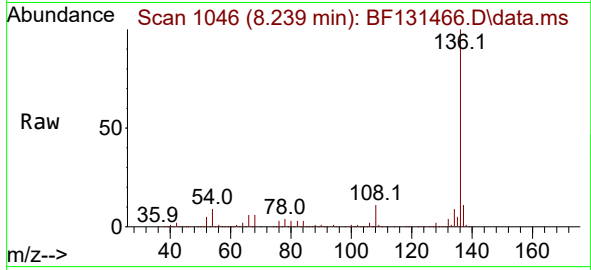




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

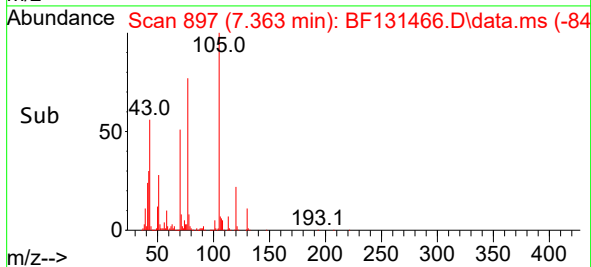
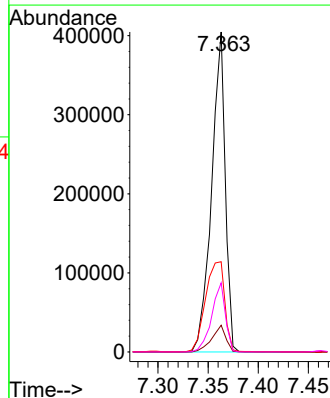
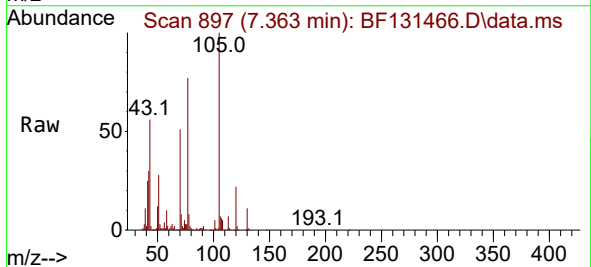
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

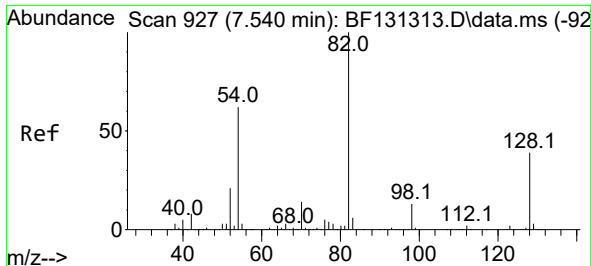
Tgt Ion:136 Resp: 420370  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.0 13.6  
54 9.0 9.4 14.0#  
68 5.6 4.5 6.7



#22  
Acetophenone  
Concen: 35.959 ng  
RT: 7.363 min Scan# 897  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:105 Resp: 384765  
Ion Ratio Lower Upper  
105 100  
71 8.3 4.9 7.3#  
51 28.2 29.0 43.4#  
120 21.6 16.9 25.3

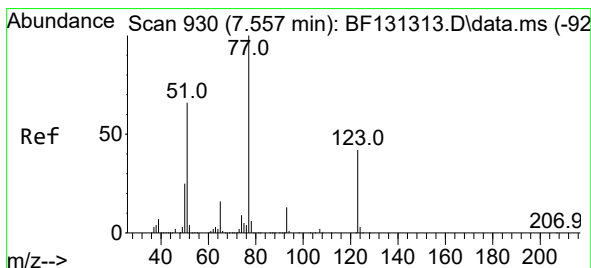
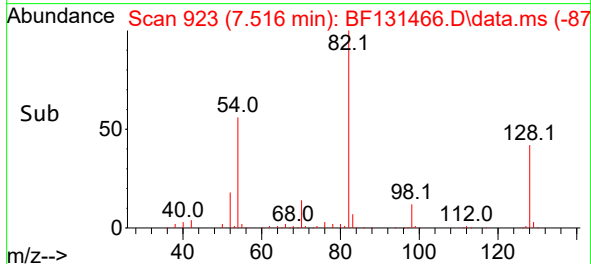
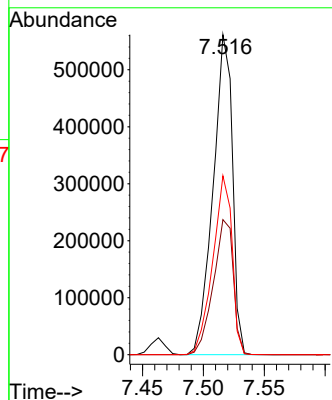
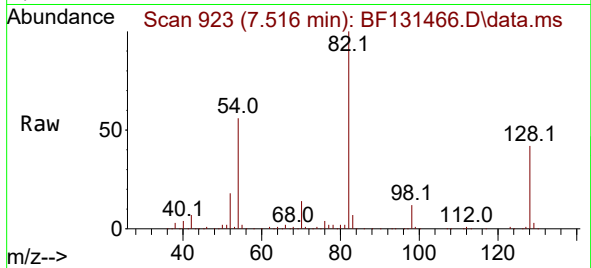




#23  
Nitrobenzene-d5  
Concen: 74.352 ng  
RT: 7.516 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

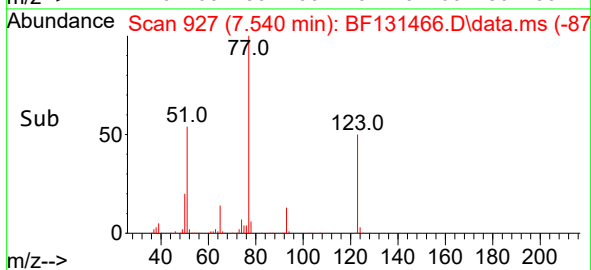
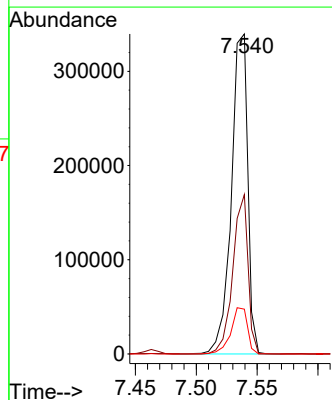
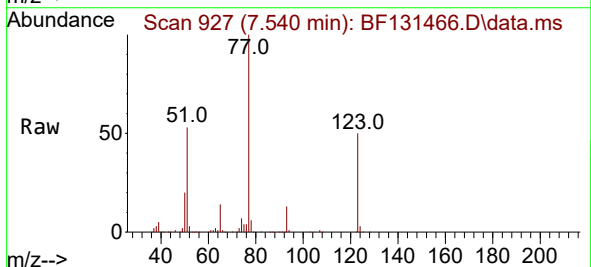
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BNA\_F  
ClientSampleId :  
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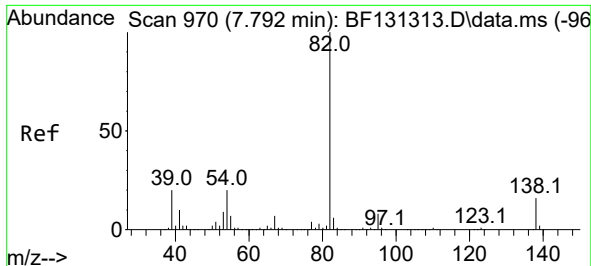
Tgt Ion: 82 Resp: 620043  
Ion Ratio Lower Upper  
82 100  
128 42.2 31.4 47.0  
54 55.9 49.8 74.6



#24  
Nitrobenzene  
Concen: 36.784 ng  
RT: 7.540 min Scan# 927  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 77 Resp: 319602  
Ion Ratio Lower Upper  
77 100  
123 49.8 33.3 49.9  
65 14.0 12.7 19.1

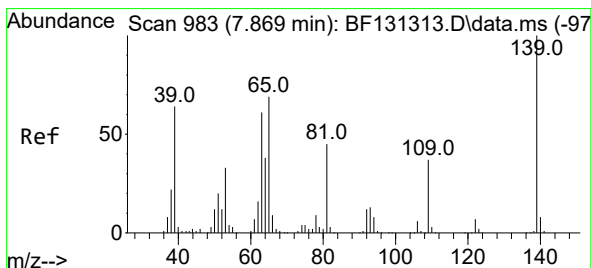
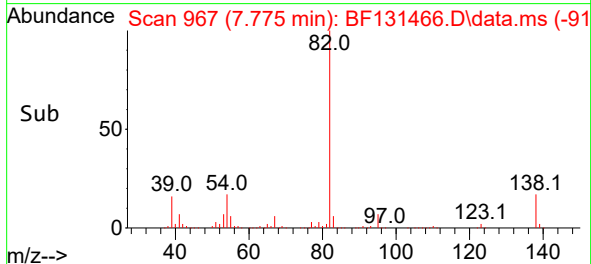
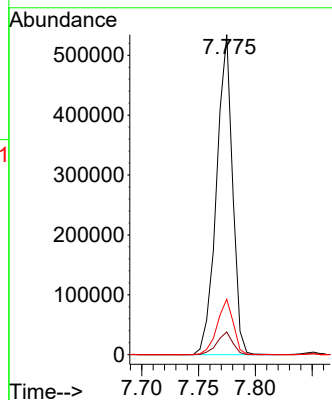
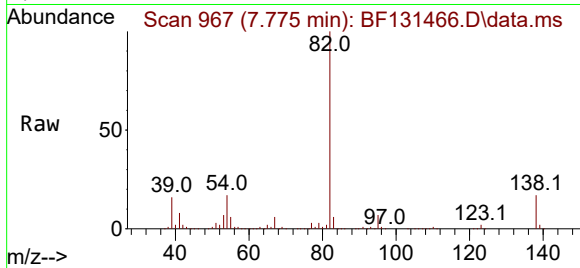




#25  
Isophorone  
Concen: 35.288 ng  
RT: 7.775 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

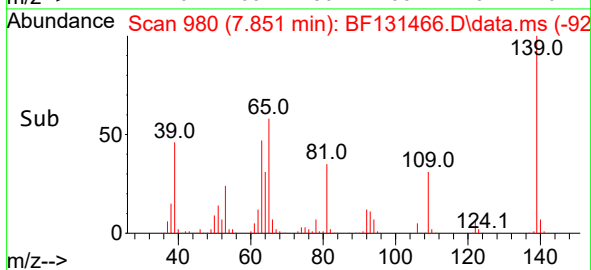
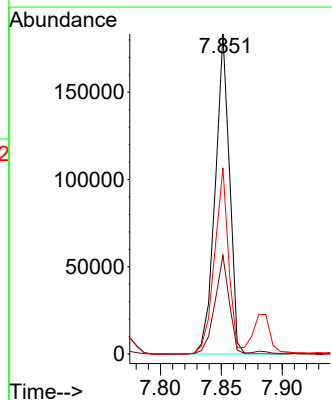
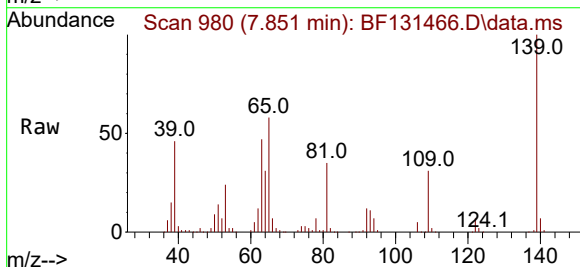
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

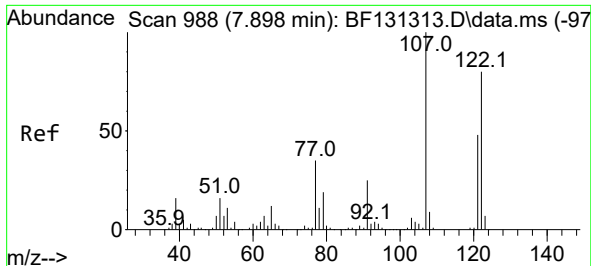
Tgt Ion: 82 Resp: 525012  
Ion Ratio Lower Upper  
82 100  
95 7.1 6.2 9.2  
138 17.3 12.7 19.1



#26  
2-Nitrophenol  
Concen: 51.987 ng  
RT: 7.851 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:139 Resp: 150199  
Ion Ratio Lower Upper  
139 100  
109 30.8 29.9 44.9  
65 58.2 55.7 83.5

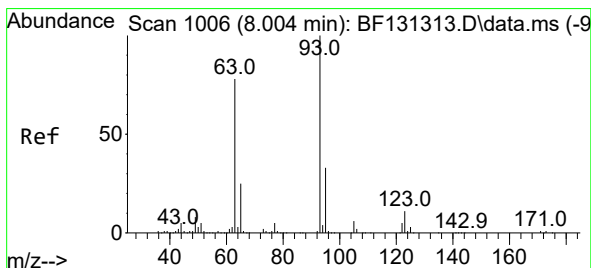
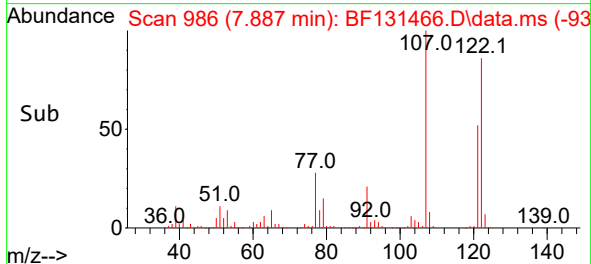
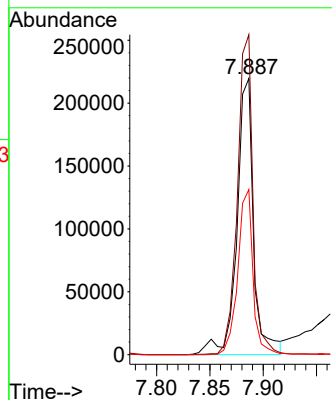
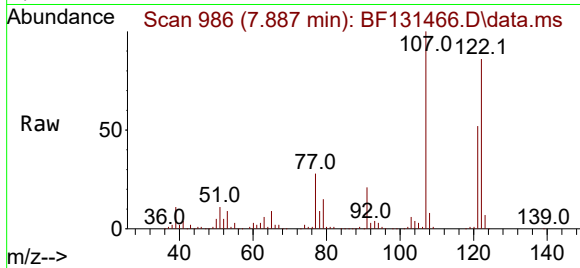




#27  
2,4-Dimethylphenol  
Concen: 41.407 ng  
RT: 7.887 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

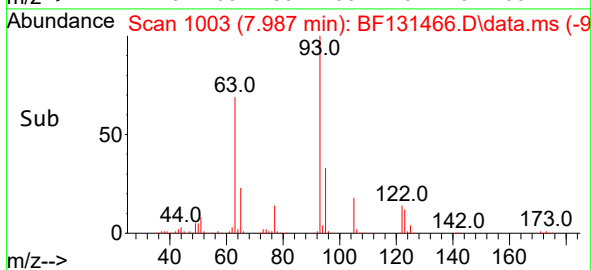
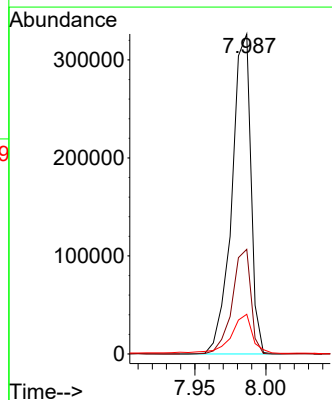
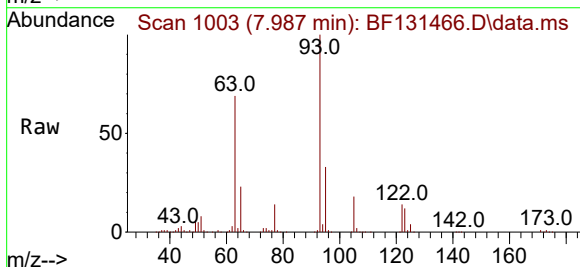
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

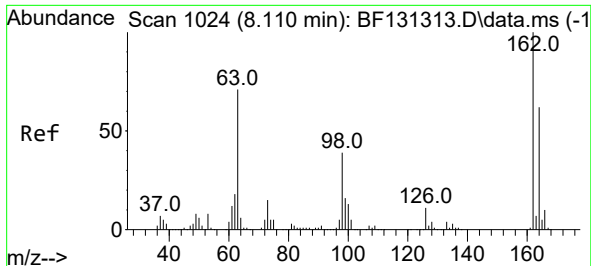
Tgt Ion:122 Resp: 238825  
Ion Ratio Lower Upper  
122 100  
107 115.9 99.9 149.9  
121 59.8 47.4 71.2



#28  
bis(2-Chloroethoxy)methane  
Concen: 36.089 ng  
RT: 7.987 min Scan# 1003  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion: 93 Resp: 304967  
Ion Ratio Lower Upper  
93 100  
95 32.7 26.4 39.6  
123 12.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.505 ng

RT: 8.092 min Scan# 1021

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

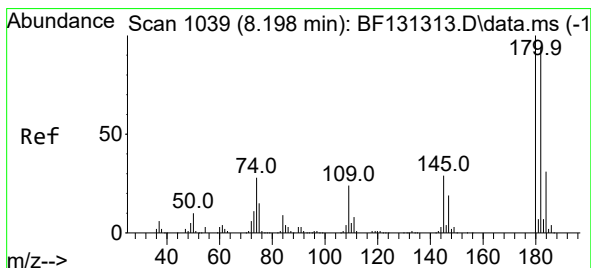
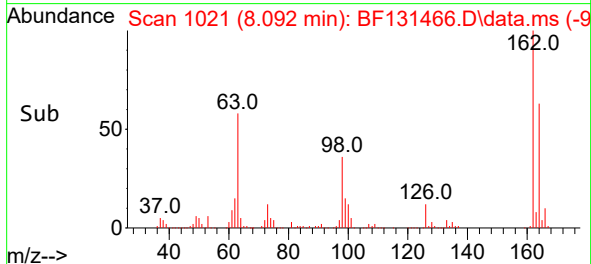
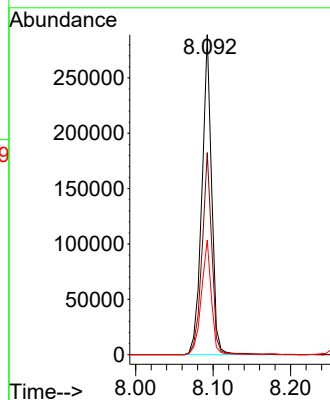
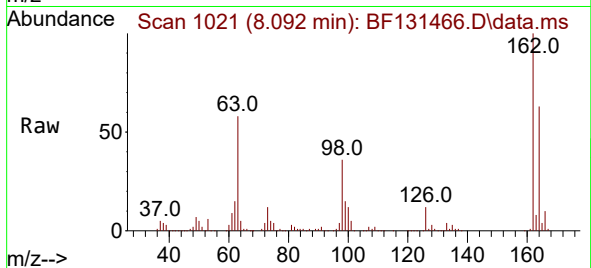
Tgt Ion:162 Resp: 253413

Ion Ratio Lower Upper

162 100

164 63.1 42.2 82.2

98 35.9 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.048 ng

RT: 8.181 min Scan# 1036

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

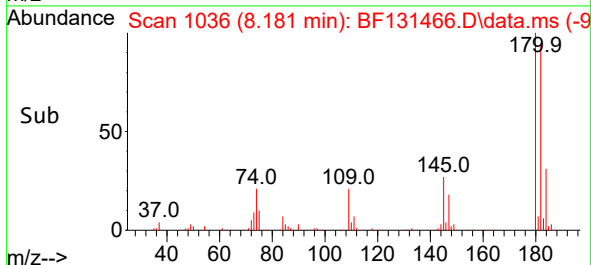
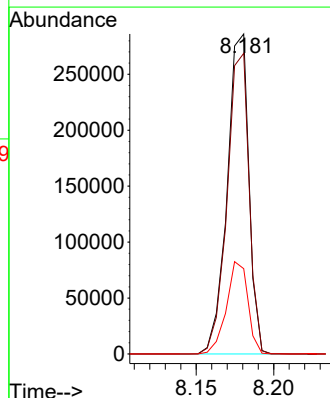
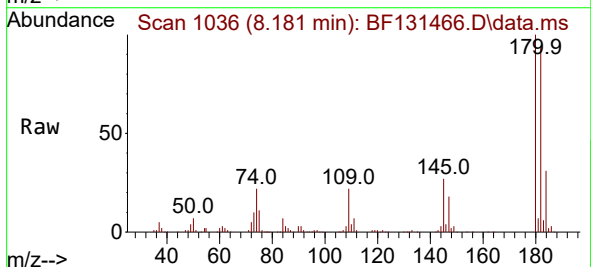
Tgt Ion:180 Resp: 279382

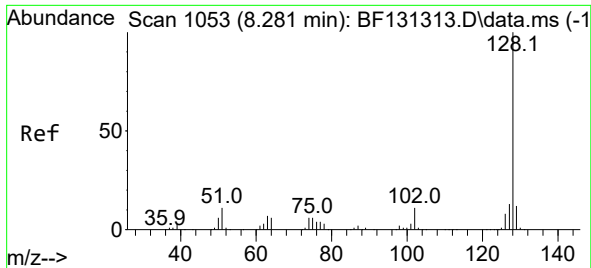
Ion Ratio Lower Upper

180 100

182 94.0 75.3 112.9

145 26.7 23.4 35.0

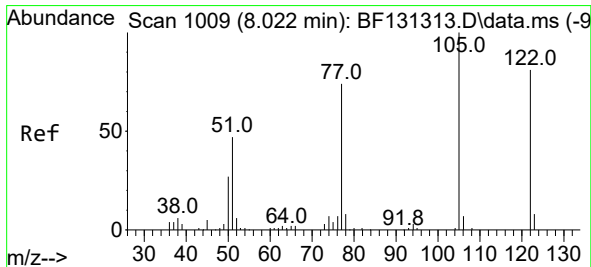
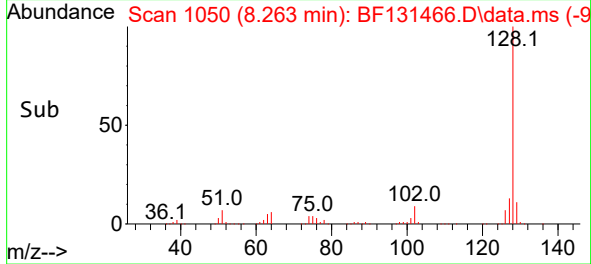
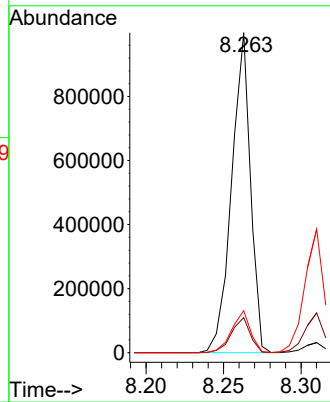
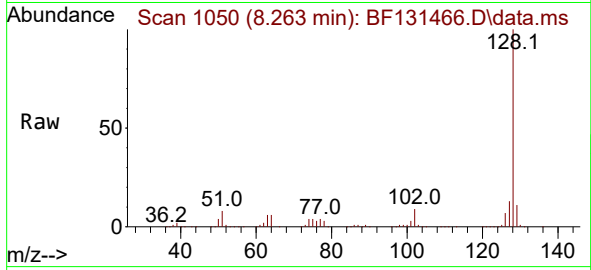




#31  
Naphthalene  
Concen: 37.696 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

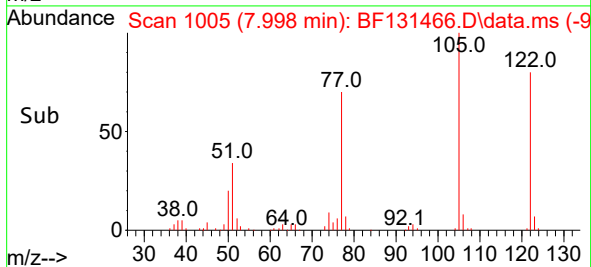
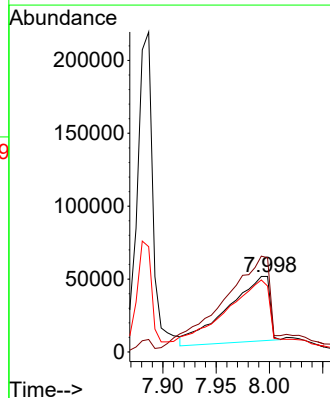
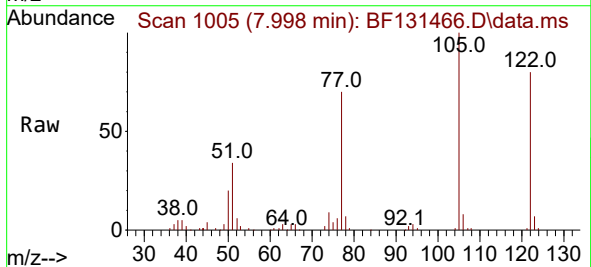
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

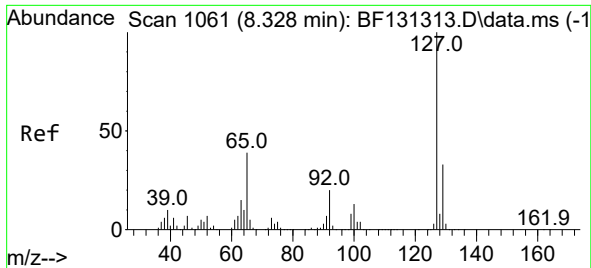
Tgt Ion:128 Resp: 844452  
Ion Ratio Lower Upper  
128 100  
129 10.9 9.2 13.8  
127 13.1 10.6 16.0



#32  
Benzoic acid  
Concen: 37.735 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:122 Resp: 123615  
Ion Ratio Lower Upper  
122 100  
105 124.8 103.8 143.8  
77 87.4 74.3 114.3

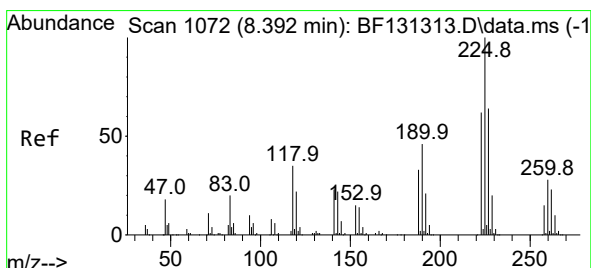
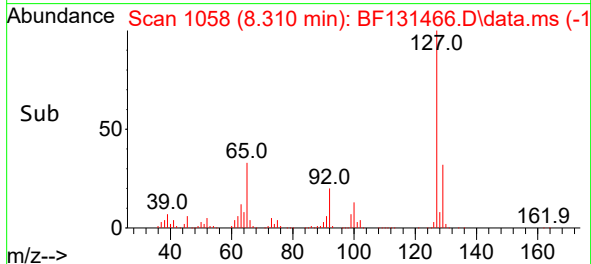
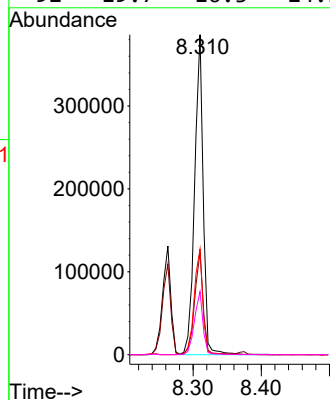
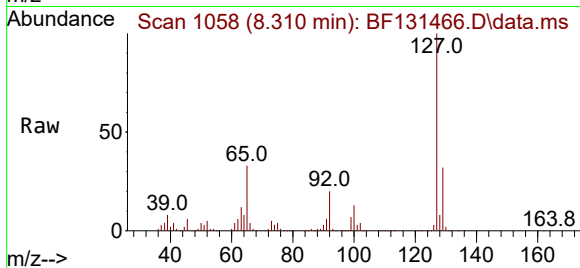




#33  
4-Chloroaniline  
Concen: 38.103 ng  
RT: 8.310 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

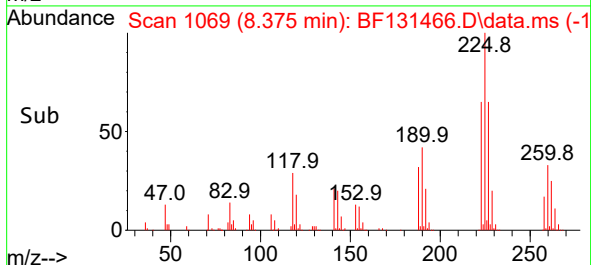
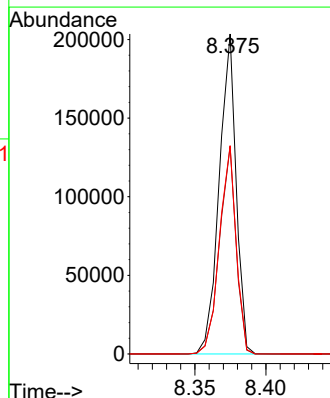
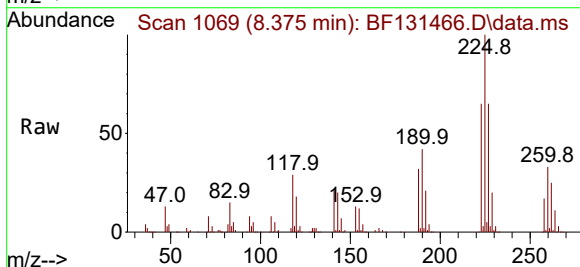
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

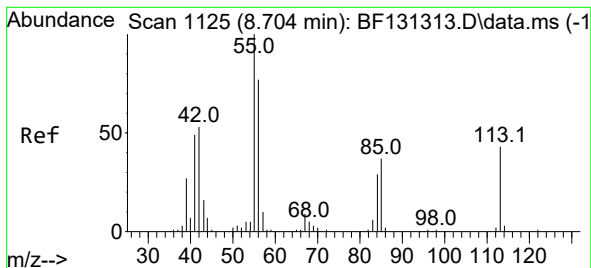
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 336735 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.2  | 26.4  | 39.6   |
| 65       | 33.0  | 31.0  | 46.6   |
| 92       | 19.7  | 16.3  | 24.5   |



#34  
Hexachlorobutadiene  
Concen: 33.476 ng  
RT: 8.375 min Scan# 1069  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 225   | Resp: | 168000 |
| Ion      | Ratio | Lower | Upper  |
| 225      | 100   |       |        |
| 223      | 64.8  | 49.4  | 74.0   |
| 227      | 65.1  | 51.1  | 76.7   |





#35

Caprolactam

Concen: 46.605 ng

RT: 8.686 min Scan# 1125

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

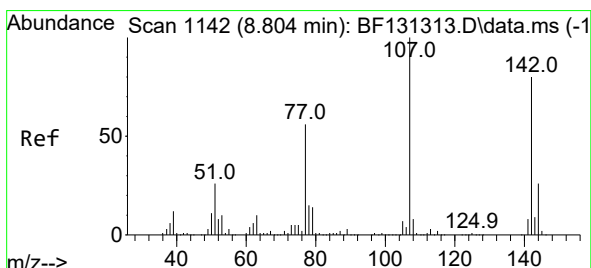
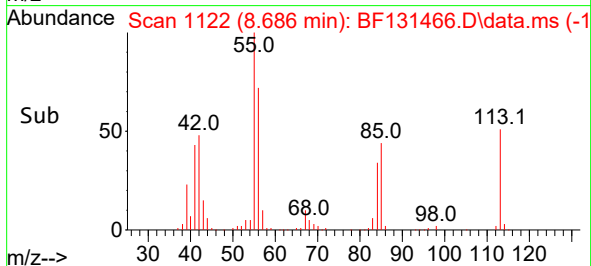
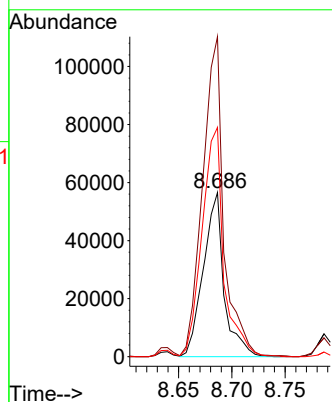
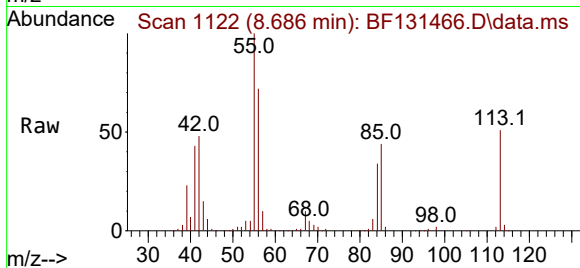
Tgt Ion:113 Resp: 76620

Ion Ratio Lower Upper

113 100

55 195.0 214.5 254.5#

56 139.6 159.4 199.4#



#36

4-Chloro-3-methylphenol

Concen: 39.542 ng

RT: 8.786 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

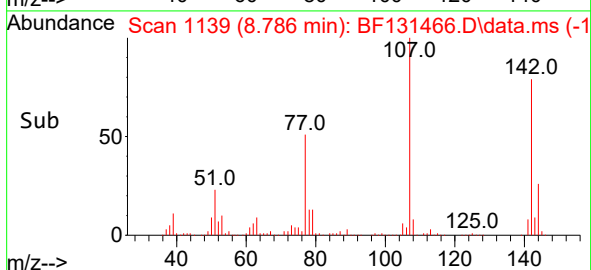
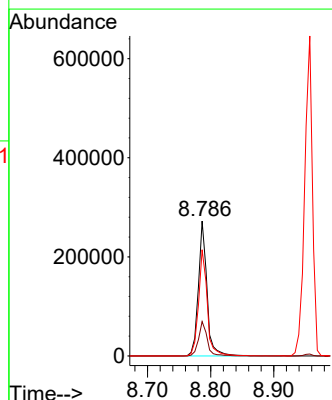
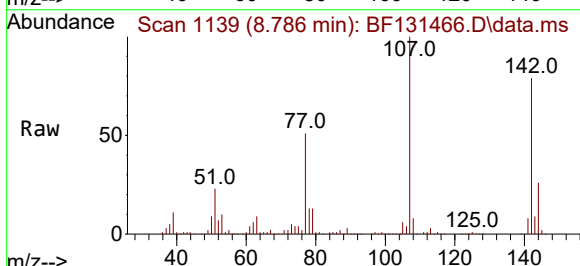
Tgt Ion:107 Resp: 257015

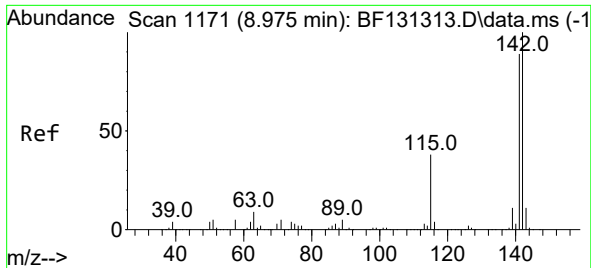
Ion Ratio Lower Upper

107 100

144 25.5 20.9 31.3

142 78.7 63.9 95.9

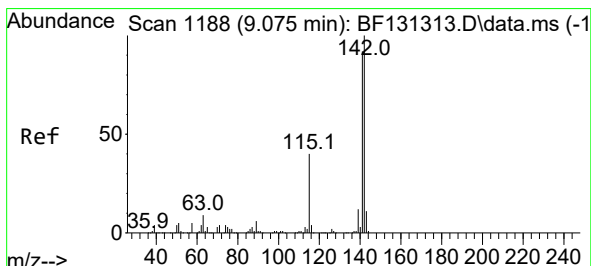
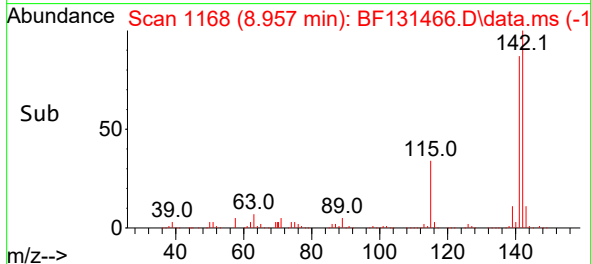
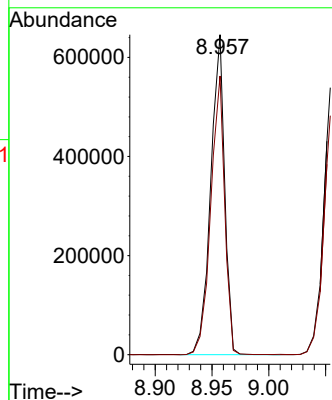
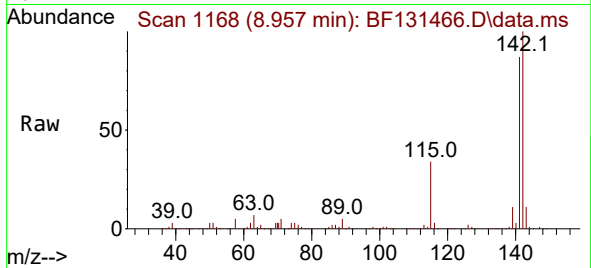




#37  
2-Methylnaphthalene  
Concen: 36.181 ng  
RT: 8.957 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

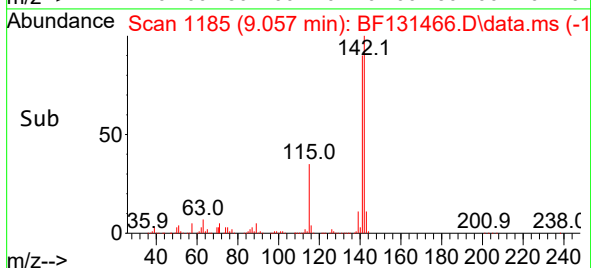
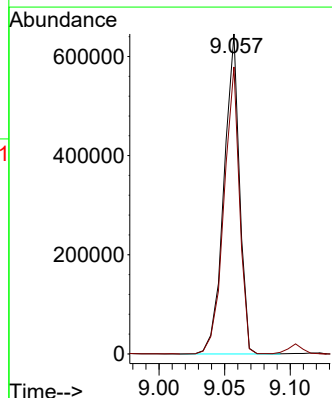
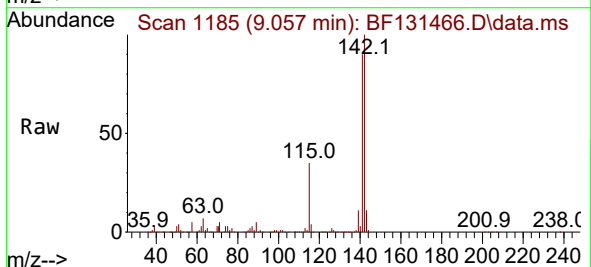
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

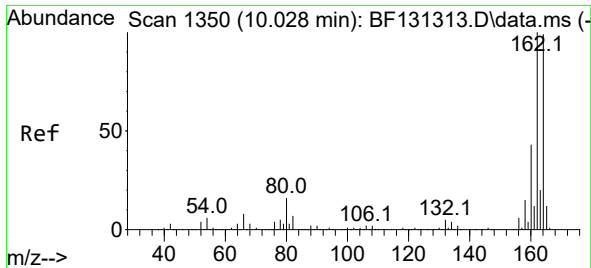
Tgt Ion:142 Resp: 549170  
Ion Ratio Lower Upper  
142 100  
141 87.1 71.0 106.4



#38  
1-Methylnaphthalene  
Concen: 36.172 ng  
RT: 9.057 min Scan# 1185  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:142 Resp: 532400  
Ion Ratio Lower Upper  
142 100  
141 89.7 73.4 110.0

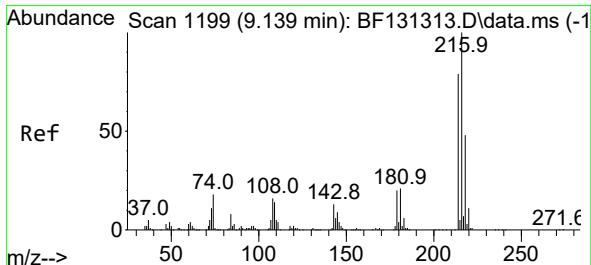
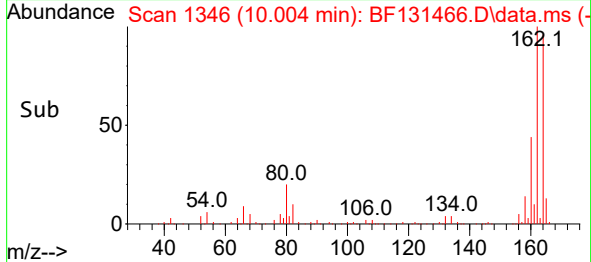
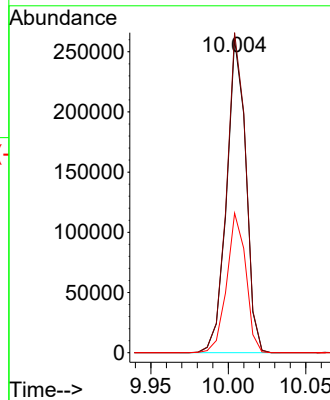
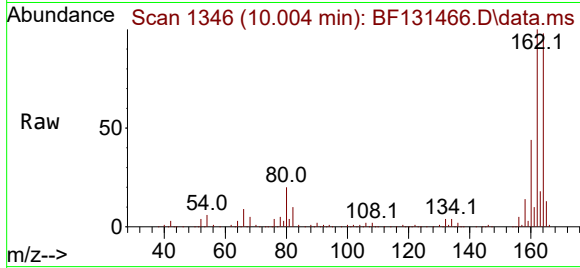




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 10.004 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

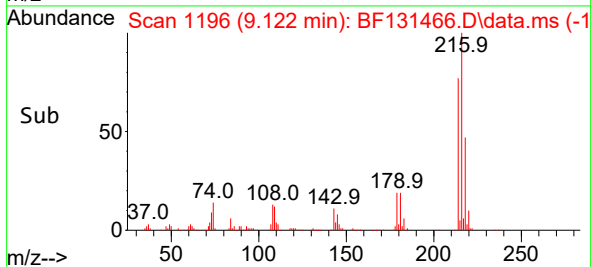
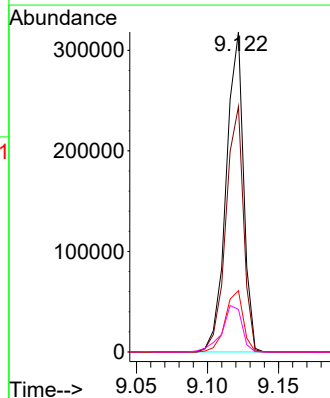
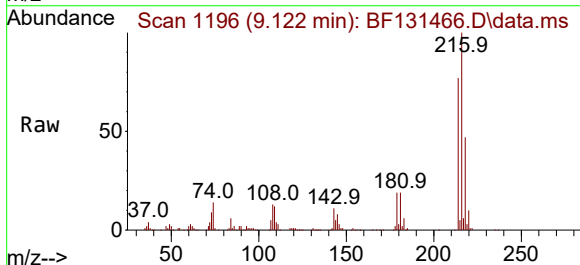
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

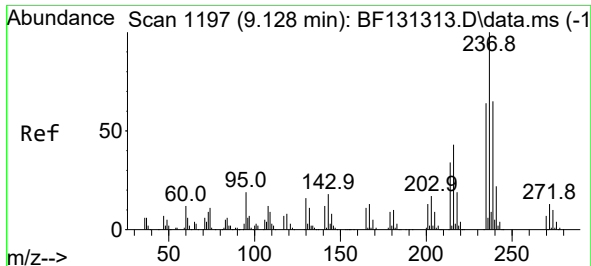
Tgt Ion:164 Resp: 224272  
Ion Ratio Lower Upper  
164 100  
162 102.1 80.6 120.8  
160 44.5 34.4 51.6



#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 37.110 ng  
RT: 9.122 min Scan# 1196  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:216 Resp: 270082  
Ion Ratio Lower Upper  
216 100  
214 78.0 63.1 94.7  
179 19.7 16.2 24.4  
108 16.7 14.6 22.0

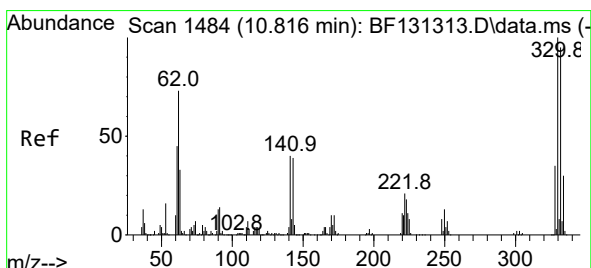
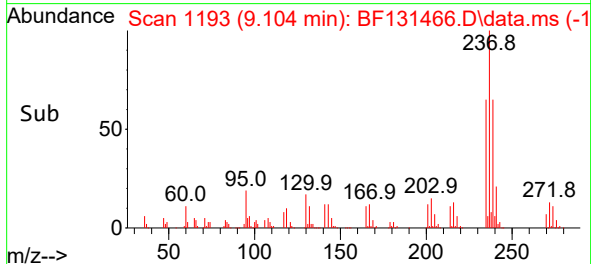
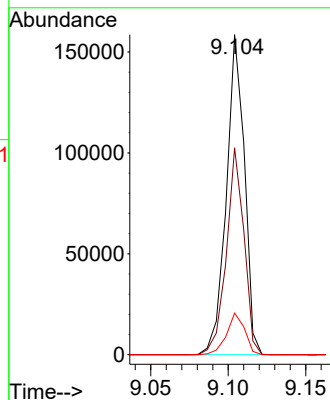
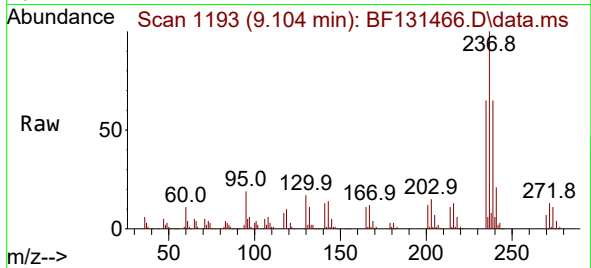




#41  
Hexachlorocyclopentadiene  
Concen: 39.344 ng  
RT: 9.104 min Scan# 1197  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

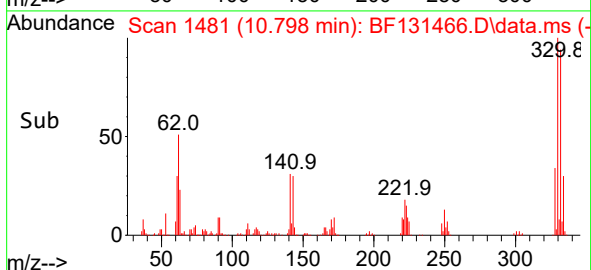
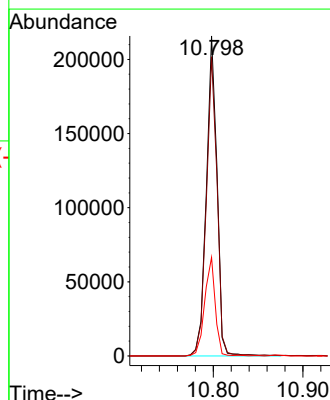
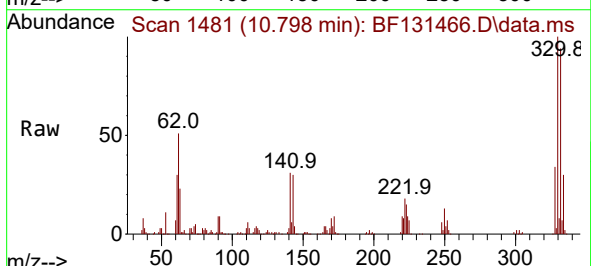
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

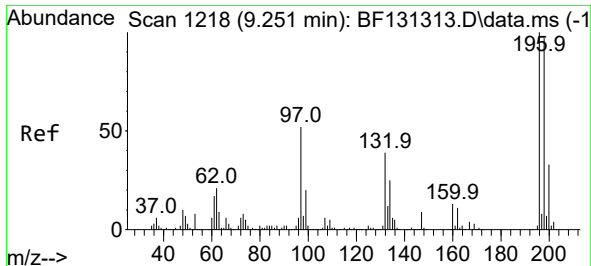
Tgt Ion:237 Resp: 128723  
Ion Ratio Lower Upper  
237 100  
235 64.7 44.2 84.2  
272 13.0 0.0 33.4



#42  
2,4,6-Tribromophenol  
Concen: 94.121 ng  
RT: 10.798 min Scan# 1481  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:330 Resp: 177590  
Ion Ratio Lower Upper  
330 100  
332 95.0 77.5 116.3  
141 30.7 29.3 43.9

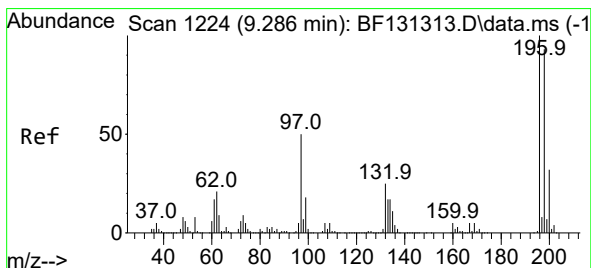
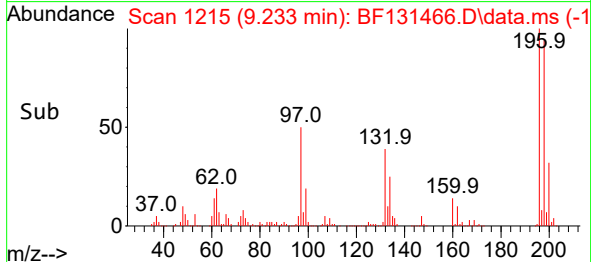
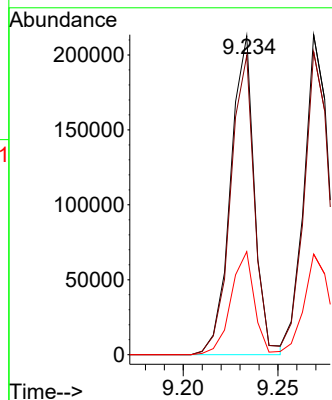
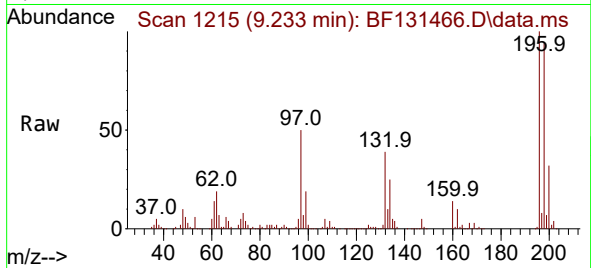




#43  
2,4,6-Trichlorophenol  
Concen: 45.084 ng  
RT: 9.233 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

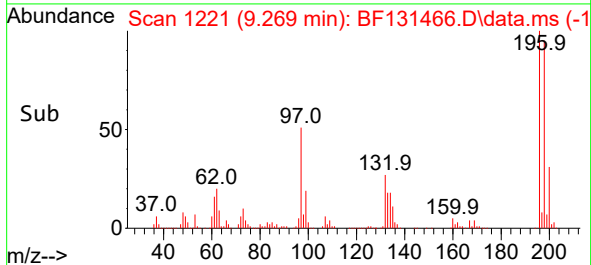
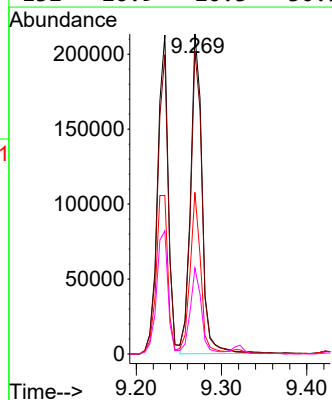
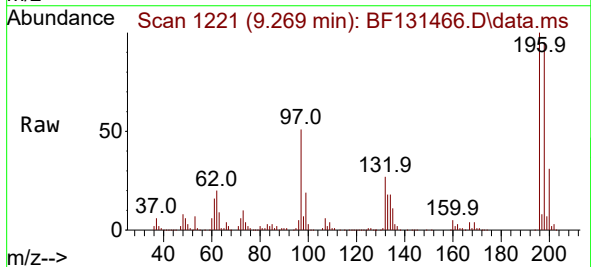
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

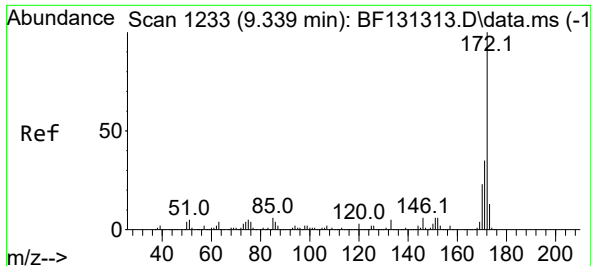
Tgt Ion:196 Resp: 186135  
Ion Ratio Lower Upper  
196 100  
198 93.8 77.4 116.0  
200 32.3 26.3 39.5



#44  
2,4,5-Trichlorophenol  
Concen: 43.127 ng  
RT: 9.269 min Scan# 1221  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:196 Resp: 200223  
Ion Ratio Lower Upper  
196 100  
198 94.6 75.0 112.4  
97 50.5 40.3 60.5  
132 26.9 20.3 30.5

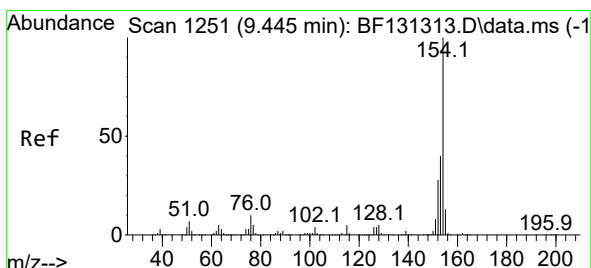
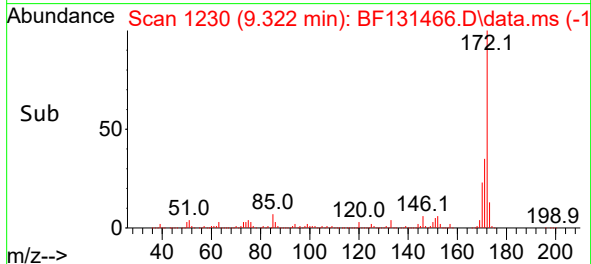
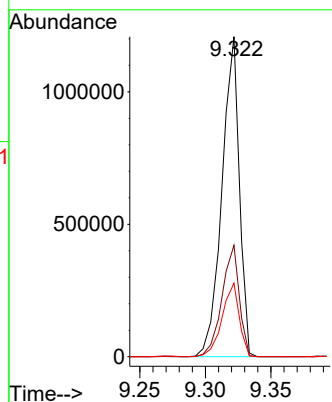
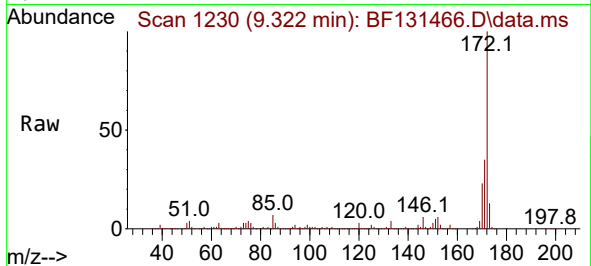




#45  
2-Fluorobiphenyl  
Concen: 72.044 ng  
RT: 9.322 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

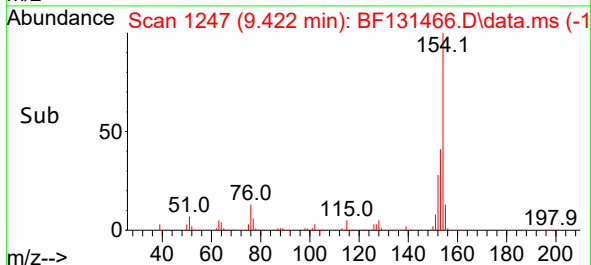
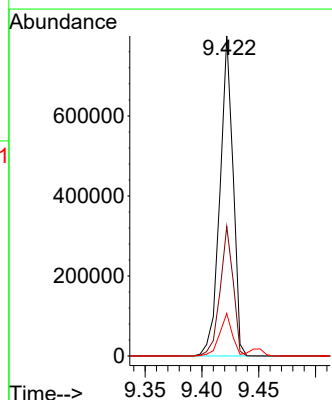
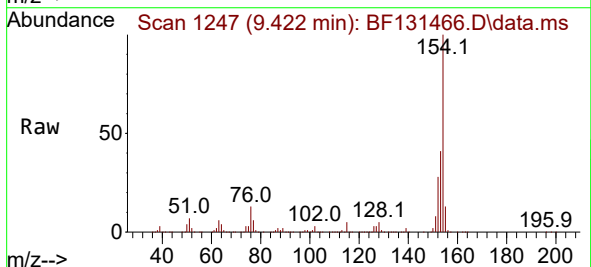
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

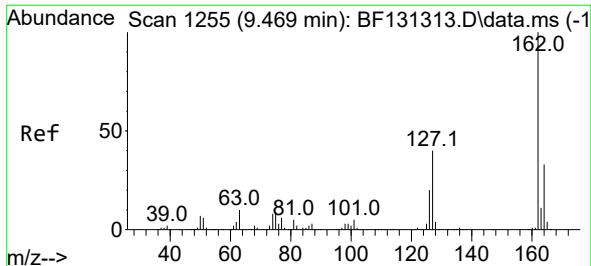
Tgt Ion:172 Resp: 1110618  
Ion Ratio Lower Upper  
172 100  
171 34.8 28.2 42.2  
170 23.0 18.7 28.1



#46  
1,1'-Biphenyl  
Concen: 37.627 ng  
RT: 9.422 min Scan# 1247  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:154 Resp: 643965  
Ion Ratio Lower Upper  
154 100  
153 40.5 19.8 59.8  
76 13.3 0.0 30.2





#47

2-Chloronaphthalene

Concen: 38.249 ng

RT: 9.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

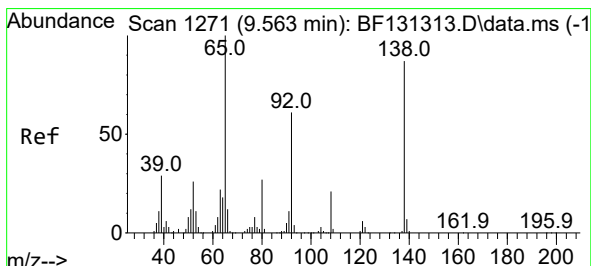
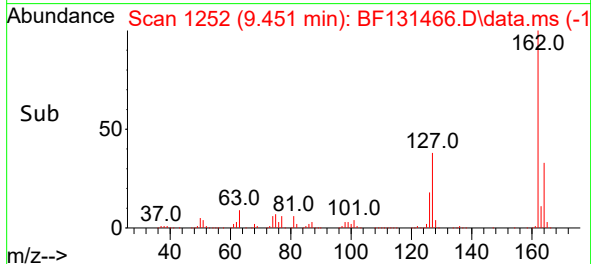
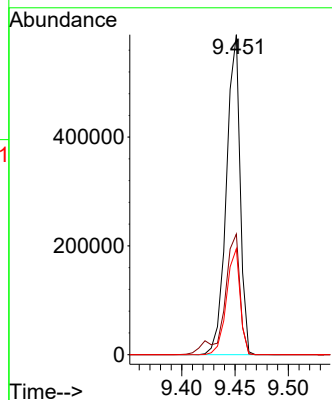
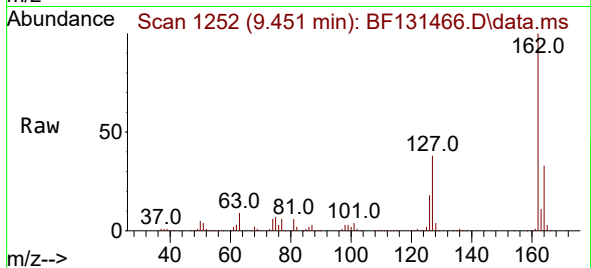
Tgt Ion:162 Resp: 525132

Ion Ratio Lower Upper

162 100

127 37.7 32.1 48.1

164 33.1 26.6 39.8



#48

2-Nitroaniline

Concen: 44.179 ng

RT: 9.545 min Scan# 1268

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

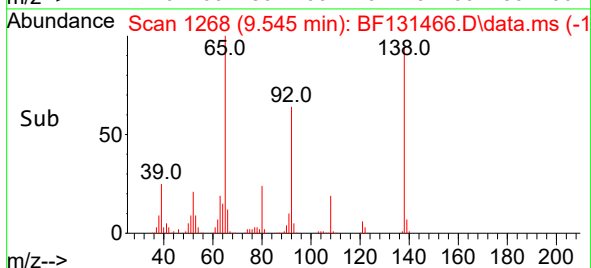
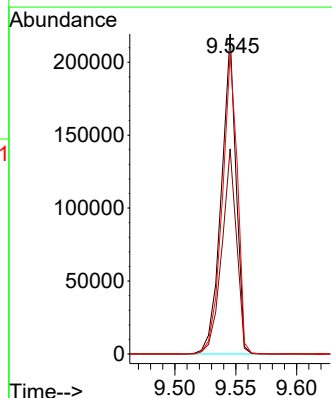
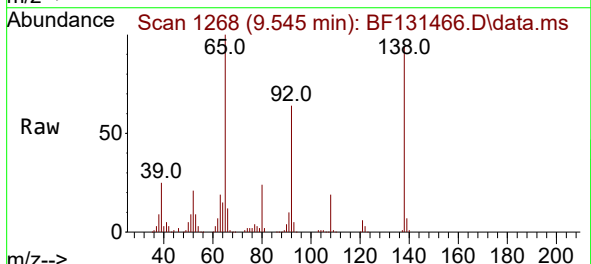
Tgt Ion: 65 Resp: 184162

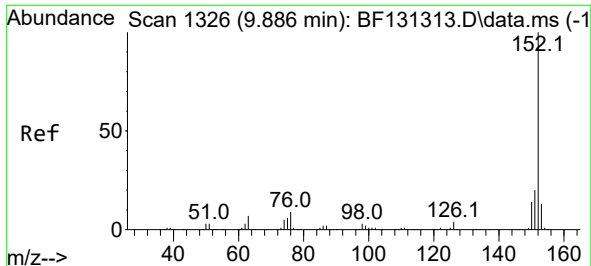
Ion Ratio Lower Upper

65 100

92 64.1 49.0 73.4

138 93.8 69.4 104.2





#49

Acenaphthylene

Concen: 38.604 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

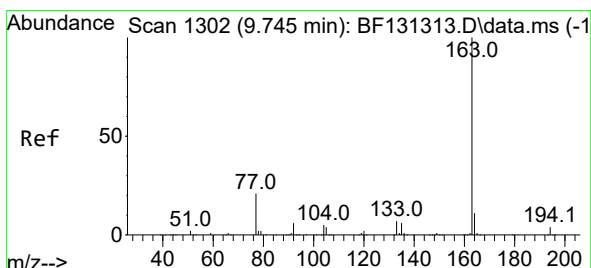
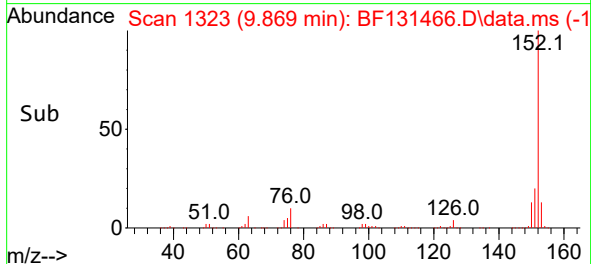
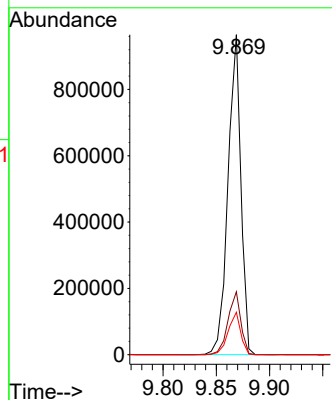
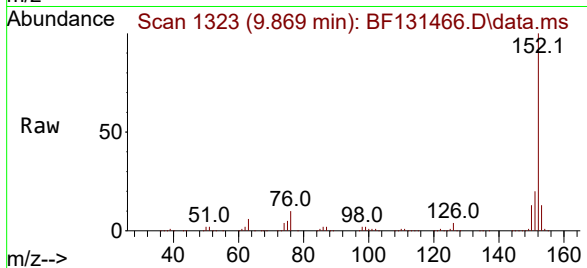
Tgt Ion:152 Resp: 807936

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 37.982 ng

RT: 9.722 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

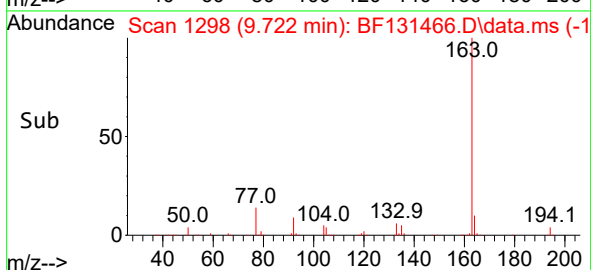
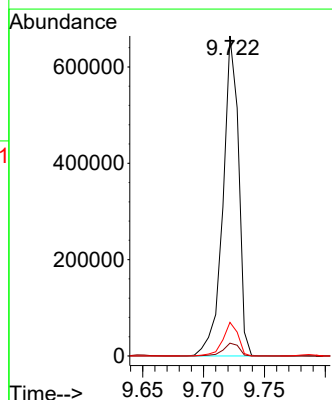
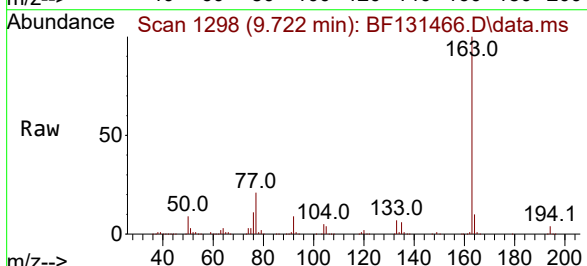
Tgt Ion:163 Resp: 593494

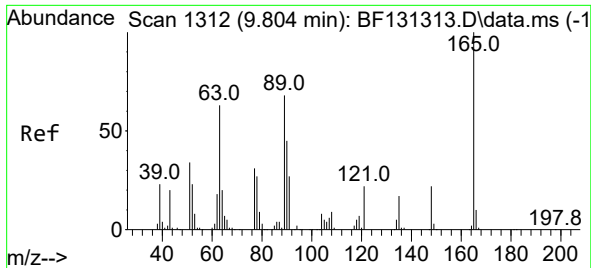
Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

164 10.5 8.5 12.7

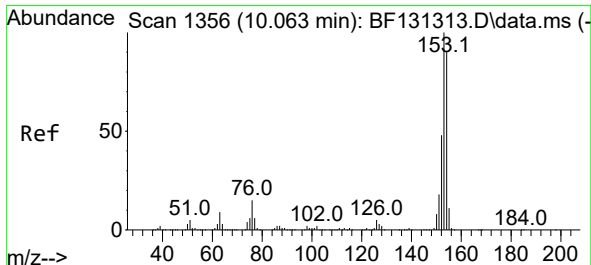
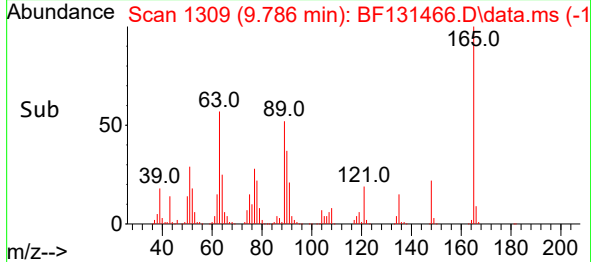
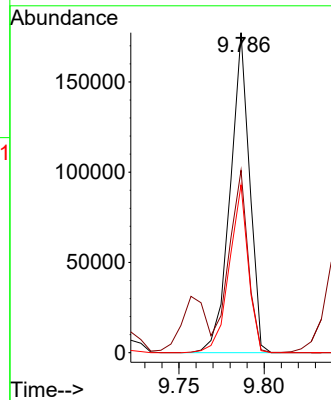
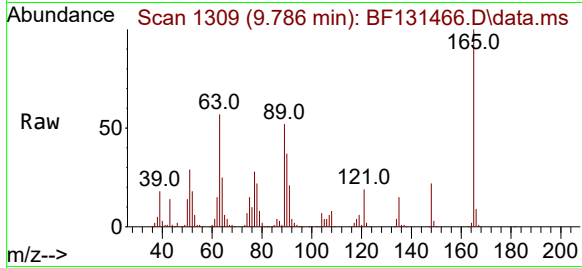




#51  
2,6-Dinitrotoluene  
Concen: 44.702 ng  
RT: 9.786 min Scan# 1309  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

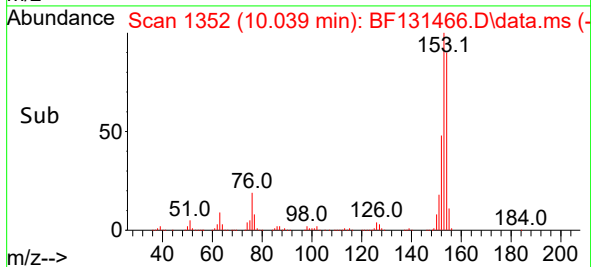
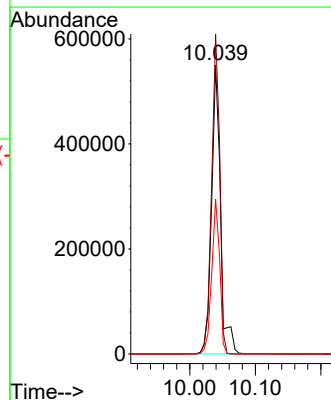
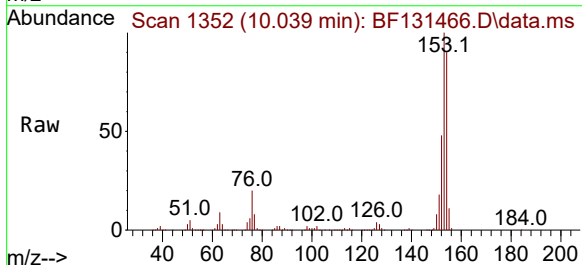
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

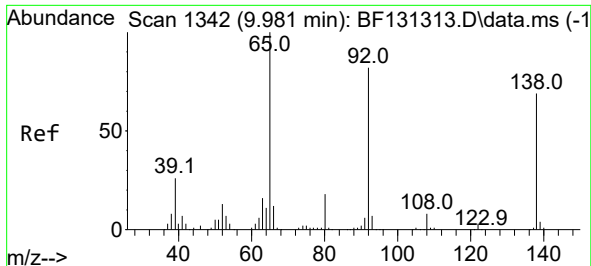
Tgt Ion:165 Resp: 139691  
Ion Ratio Lower Upper  
165 100  
63 57.0 62.0 93.0#  
89 52.4 54.4 81.6#



#52  
Acenaphthene  
Concen: 39.767 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:154 Resp: 521154  
Ion Ratio Lower Upper  
154 100  
153 110.8 88.4 132.6  
152 53.6 42.8 64.2

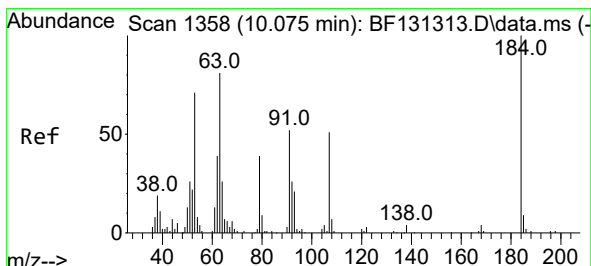
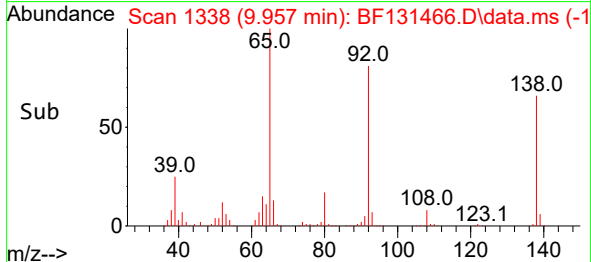
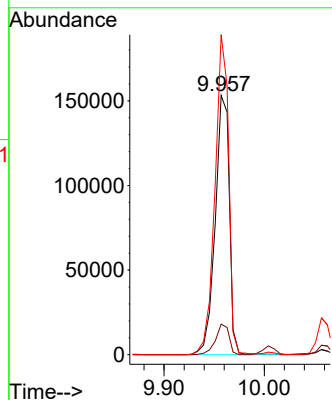
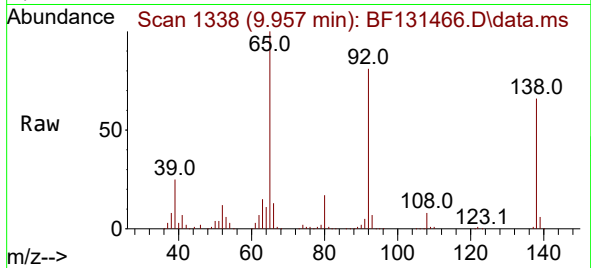




#53  
3-Nitroaniline  
Concen: 46.699 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

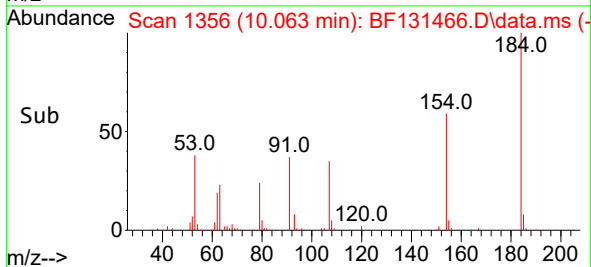
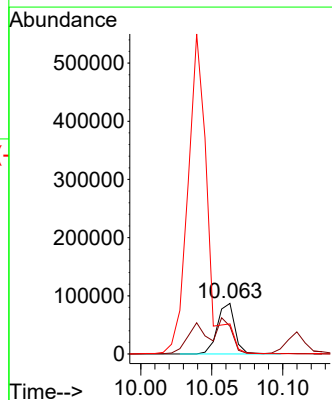
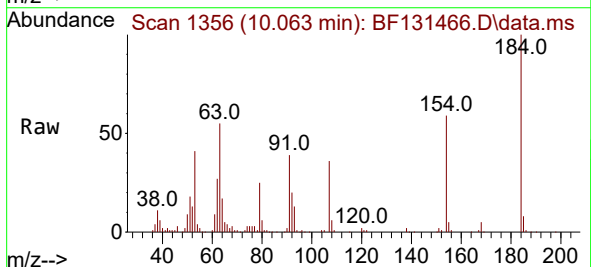
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

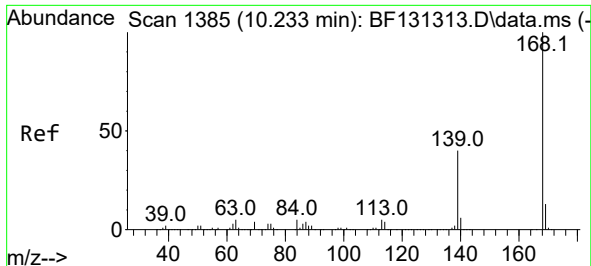
Tgt Ion:138 Resp: 149954  
Ion Ratio Lower Upper  
138 100  
108 11.8 8.9 13.3  
92 123.4 95.3 142.9



#54  
2,4-Dinitrophenol  
Concen: 59.511 ng  
RT: 10.063 min Scan# 1356  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:184 Resp: 74666  
Ion Ratio Lower Upper  
184 100  
63 54.6 72.1 108.1#  
154 59.4 56.3 84.5

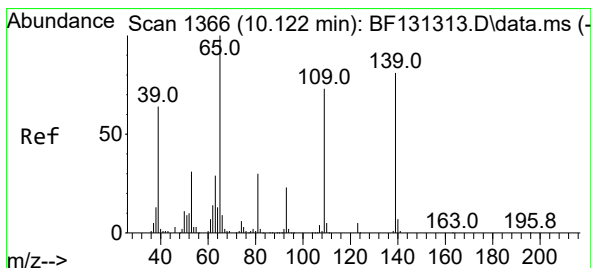
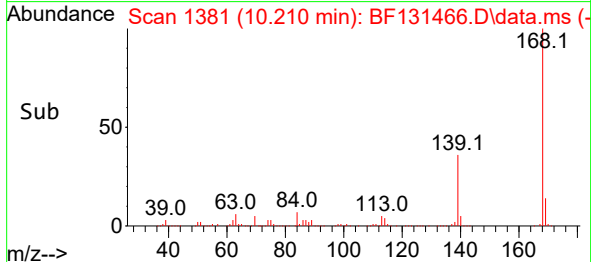
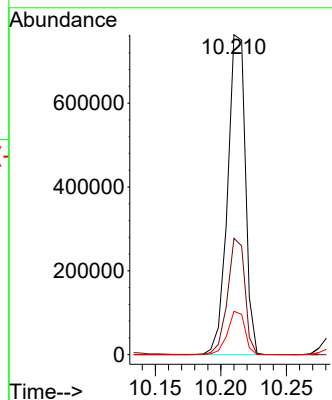
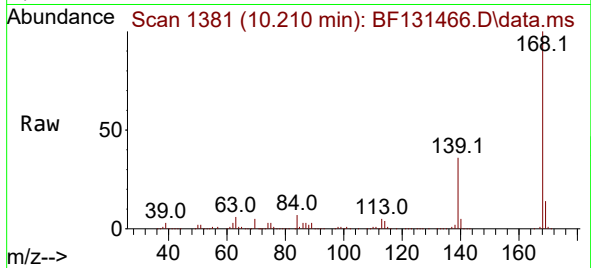




#55  
Dibenzenofuran  
Concen: 38.172 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

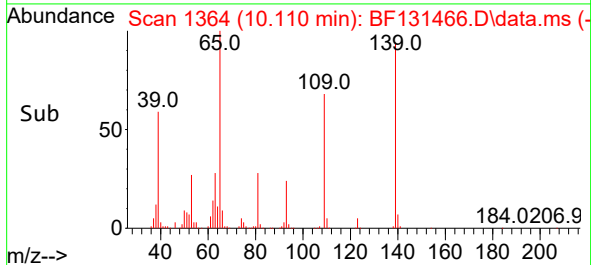
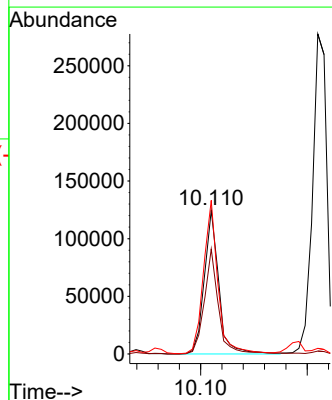
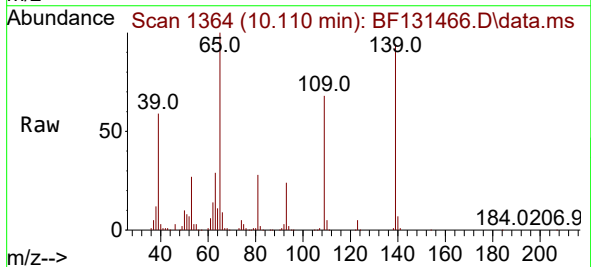
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

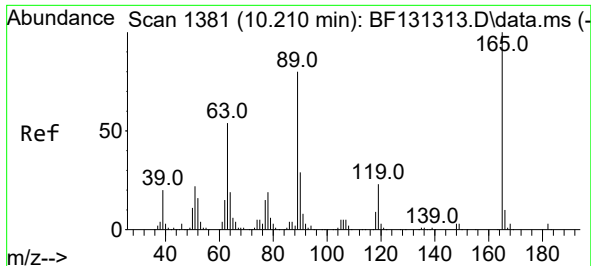
Tgt Ion:168 Resp: 719711  
Ion Ratio Lower Upper  
168 100  
139 36.4 31.7 47.5  
169 13.6 10.6 15.8



#56  
4-Nitrophenol  
Concen: 52.976 ng  
RT: 10.110 min Scan# 1364  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:139 Resp: 118059  
Ion Ratio Lower Upper  
139 100  
109 73.1 69.6 109.6  
65 106.9 103.4 143.4

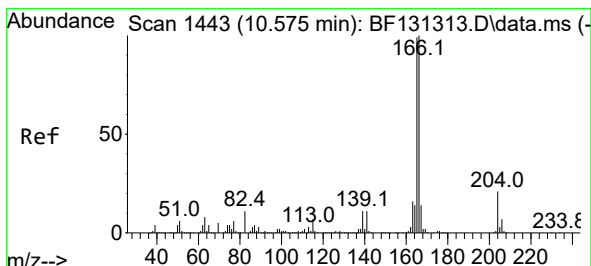
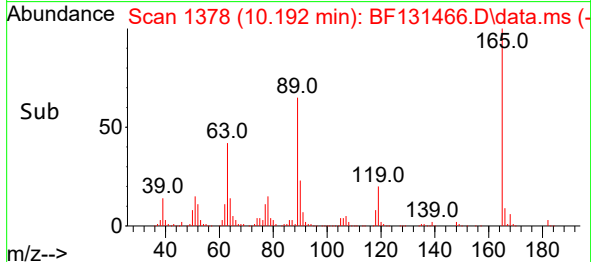
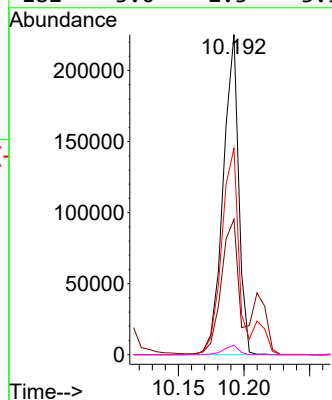
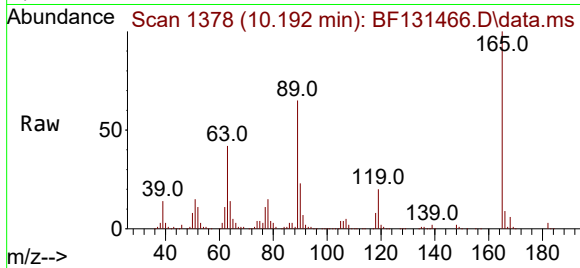




#57  
2,4-Dinitrotoluene  
Concen: 46.887 ng  
RT: 10.192 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

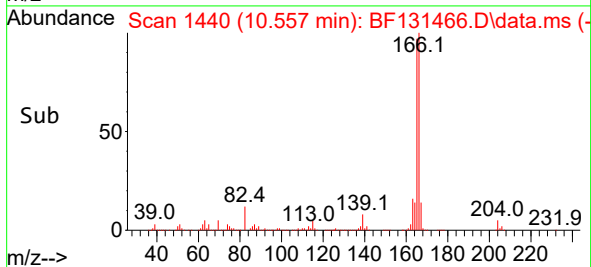
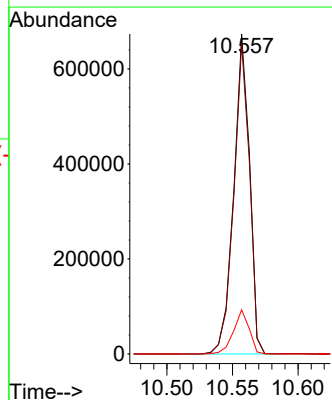
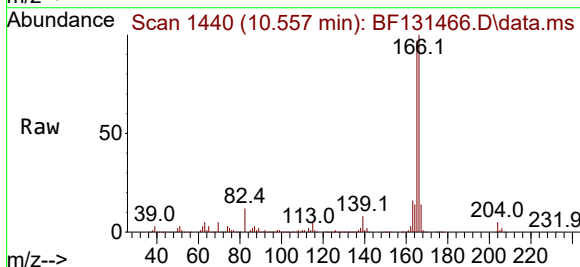
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

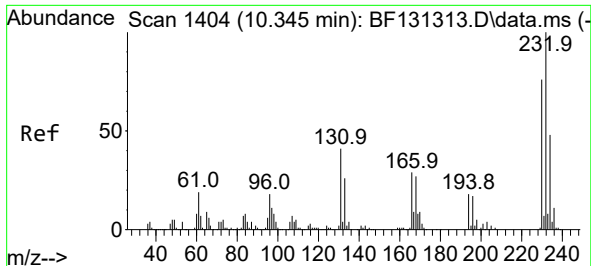
Tgt Ion:165 Resp: 184354  
Ion Ratio Lower Upper  
165 100  
63 42.3 43.4 65.2#  
89 64.5 64.0 96.0  
182 3.0 2.3 3.5



#58  
Fluorene  
Concen: 38.385 ng  
RT: 10.557 min Scan# 1440  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:166 Resp: 564821  
Ion Ratio Lower Upper  
166 100  
165 97.0 79.0 118.4  
167 13.8 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.244 ng

RT: 10.328 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 167196

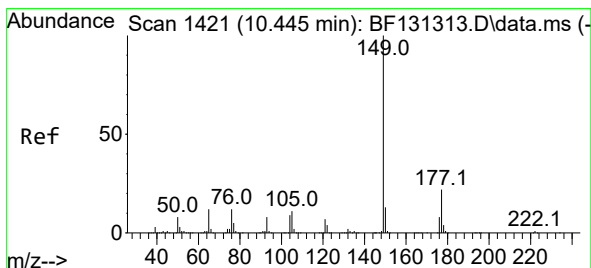
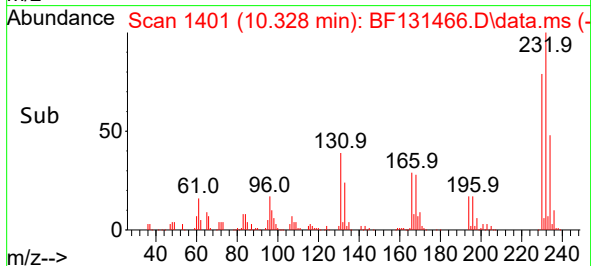
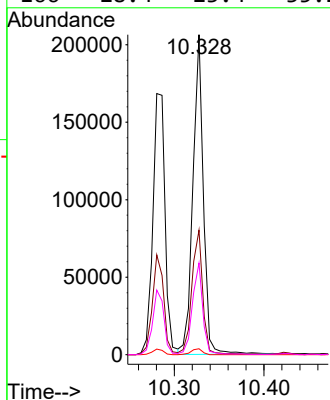
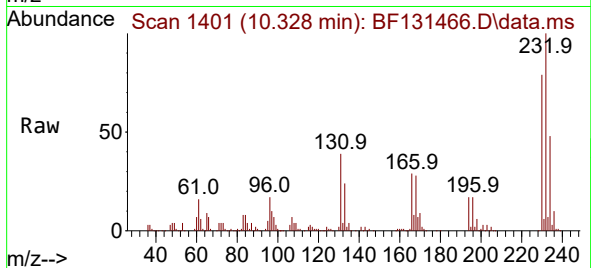
Ion Ratio Lower Upper

232 100

131 40.3 35.2 52.8

130 2.0 1.8 2.8

166 28.4 23.4 35.2



#60

Diethylphthalate

Concen: 36.828 ng

RT: 10.428 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

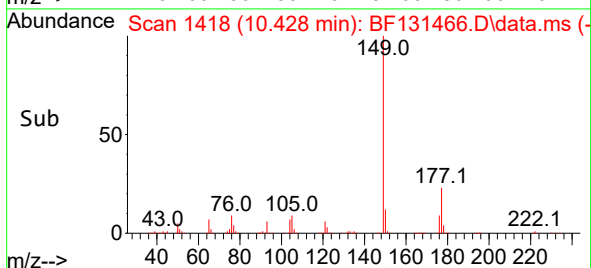
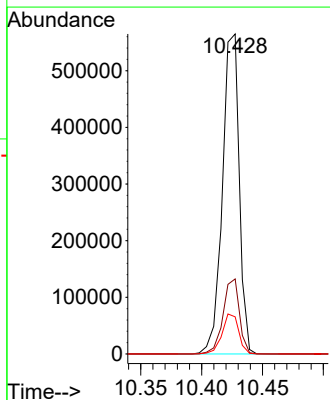
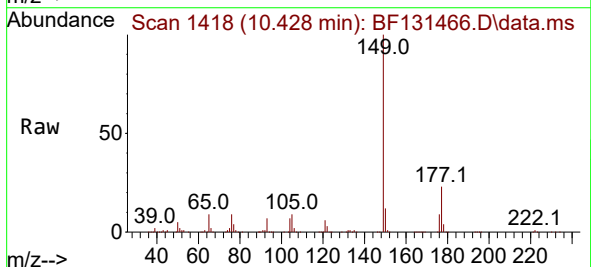
Tgt Ion:149 Resp: 543376

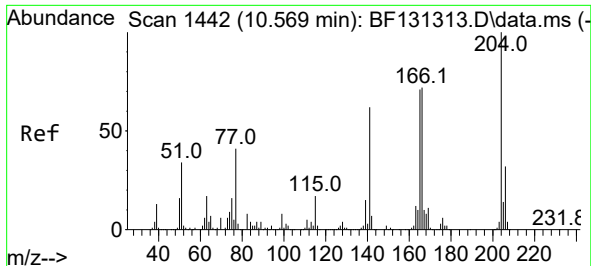
Ion Ratio Lower Upper

149 100

177 23.5 17.6 26.4

150 11.6 10.2 15.4

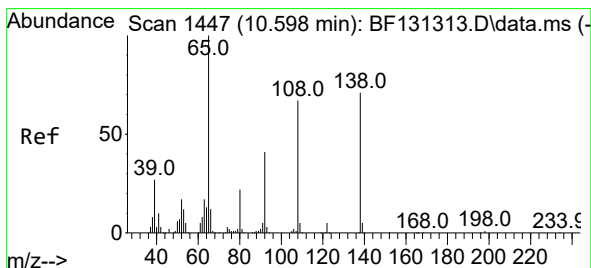
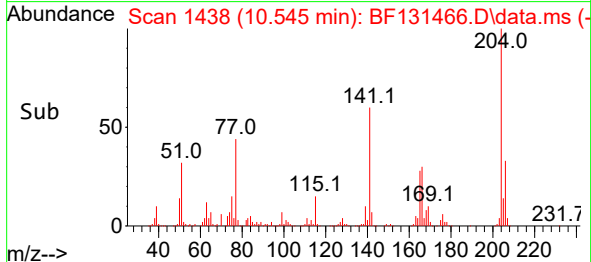
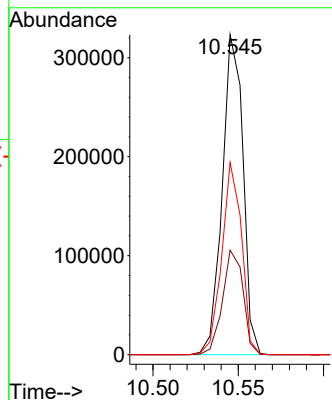
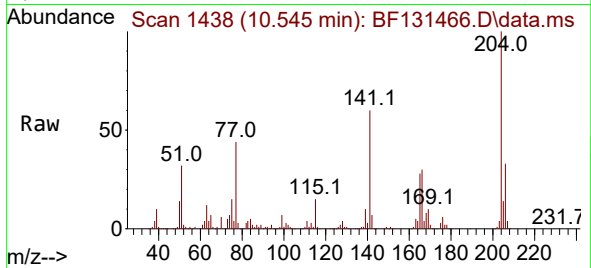




#61  
4-Chlorophenyl-phenylether  
Concen: 36.282 ng  
RT: 10.545 min Scan# 1442  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

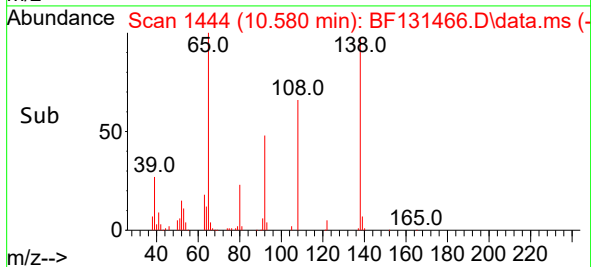
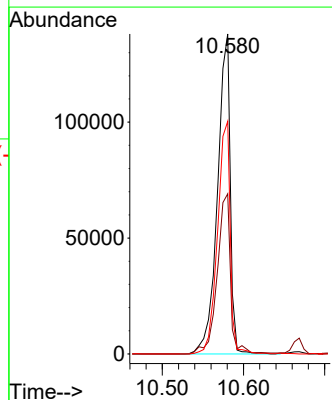
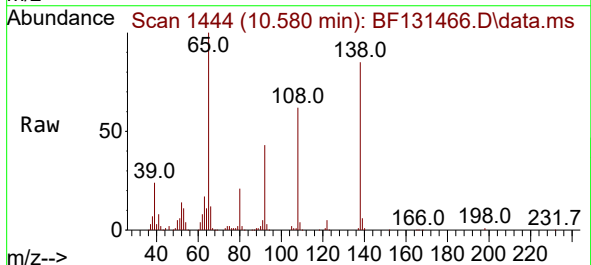
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

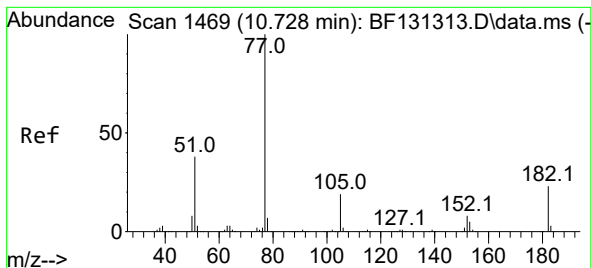
Tgt Ion:204 Resp: 273686  
Ion Ratio Lower Upper  
204 100  
206 32.6 25.7 38.5  
141 60.1 49.2 73.8



#62  
4-Nitroaniline  
Concen: 47.409 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:138 Resp: 151507  
Ion Ratio Lower Upper  
138 100  
92 50.0 37.0 77.0  
108 72.7 74.0 114.0#





#63

Azobenzene

Concen: 35.468 ng

RT: 10.710 min Scan# 1466

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 562684

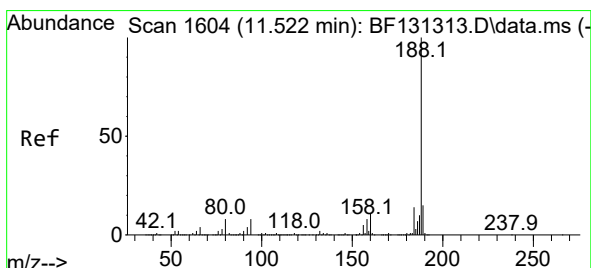
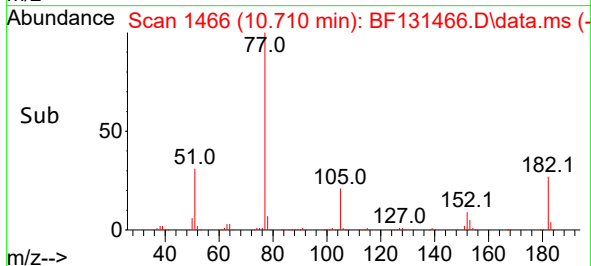
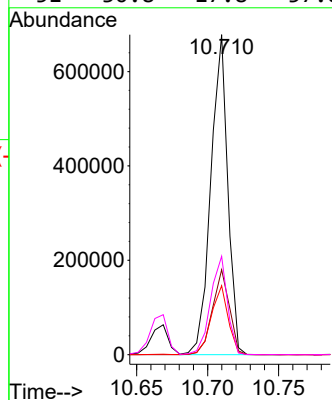
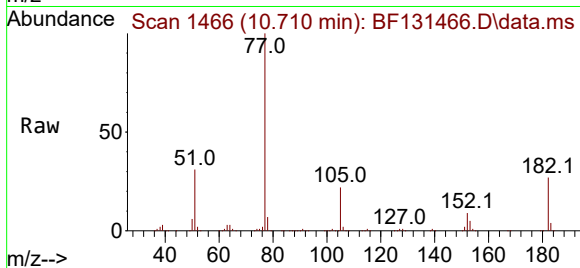
Ion Ratio Lower Upper

77 100

182 26.6 3.1 43.1

105 21.5 0.0 39.2

51 30.8 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.504 min Scan# 1601

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

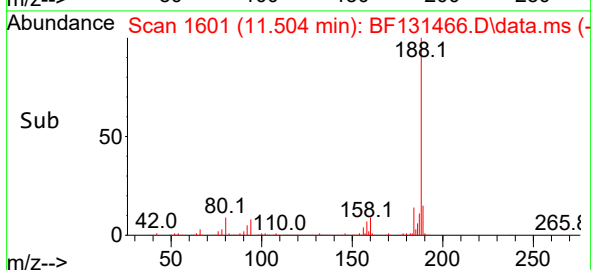
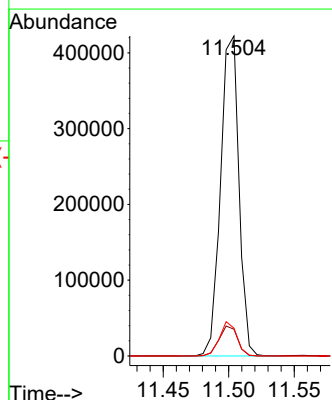
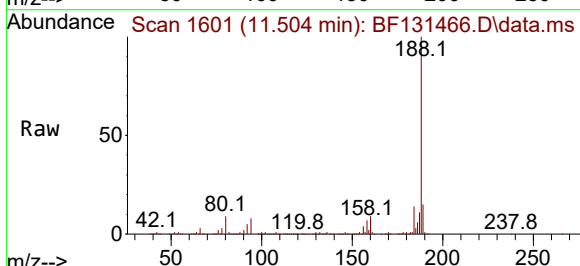
Tgt Ion: 188 Resp: 410707

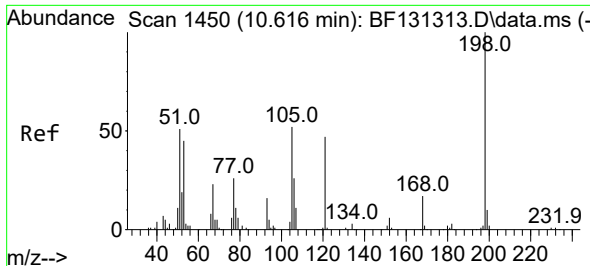
Ion Ratio Lower Upper

188 100

94 8.3 6.3 9.5

80 8.7 6.8 10.2

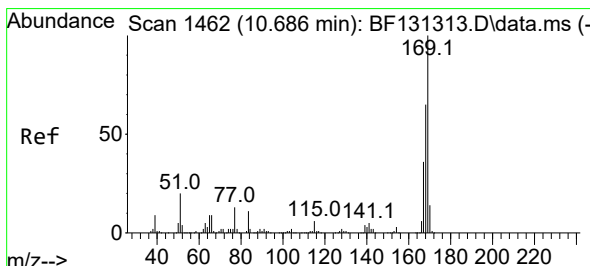
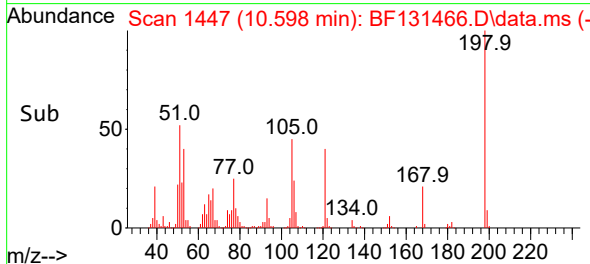
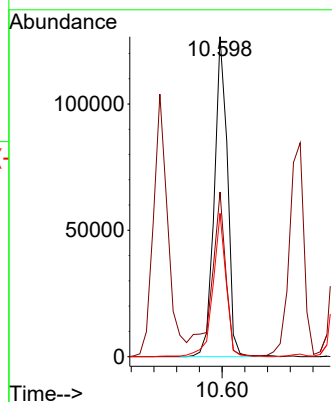
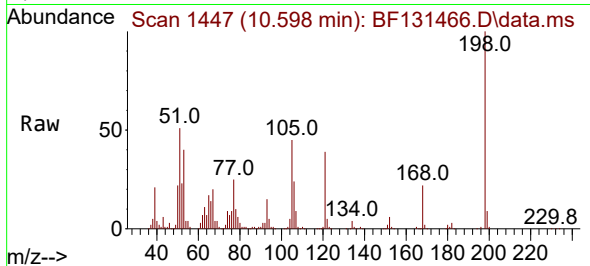




#65  
4,6-Dinitro-2-methylphenol  
Concen: 55.186 ng  
RT: 10.598 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

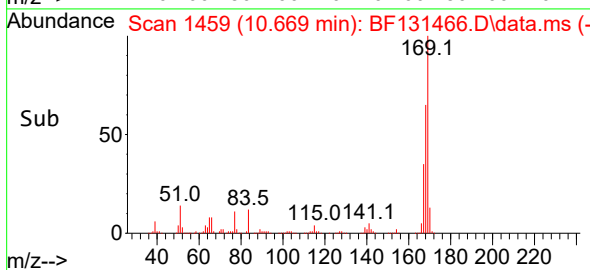
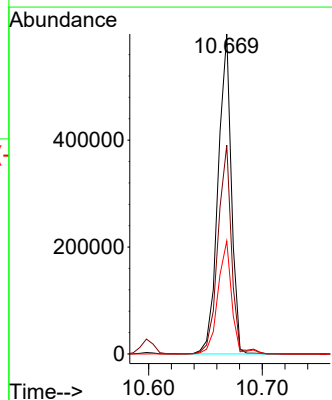
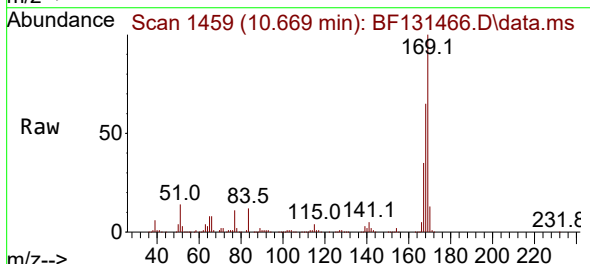
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ClientSampleId :  
SSTDCCC040

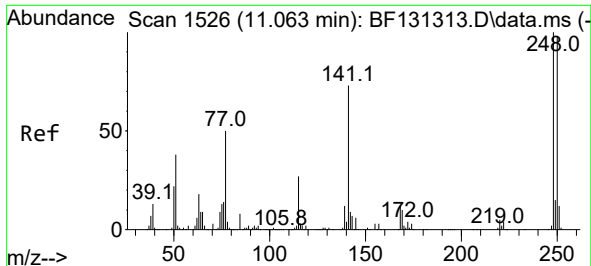
Tgt Ion:198 Resp: 101882  
Ion Ratio Lower Upper  
198 100  
51 51.5 50.1 90.1  
105 44.8 32.5 72.5



#66  
n-Nitrosodiphenylamine  
Concen: 37.201 ng  
RT: 10.669 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:169 Resp: 486846  
Ion Ratio Lower Upper  
169 100  
168 65.2 52.4 78.6  
167 35.3 29.2 43.8

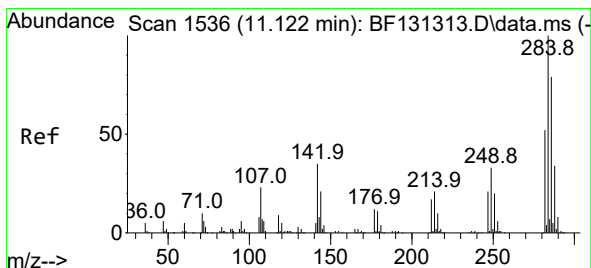
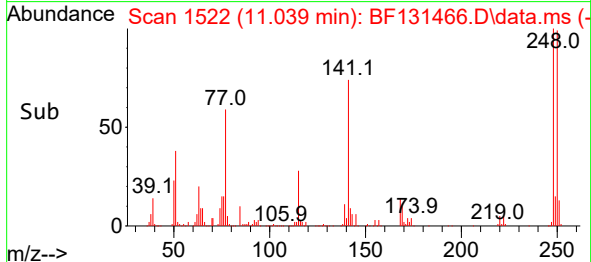
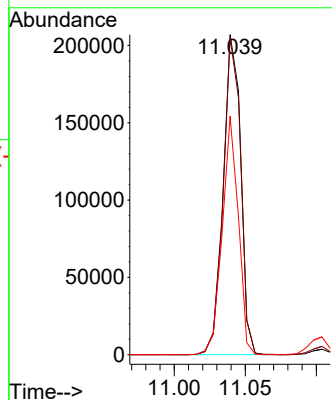
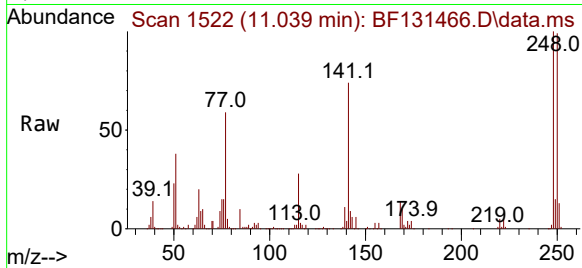




#67  
4-Bromophenyl-phenylether  
Concen: 35.312 ng  
RT: 11.039 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

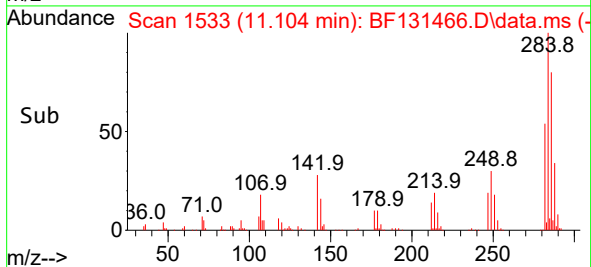
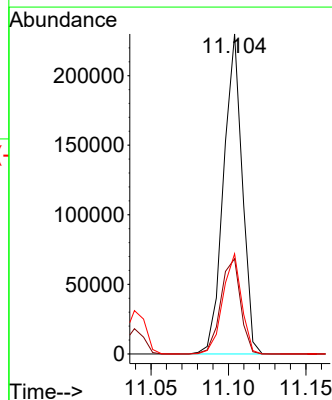
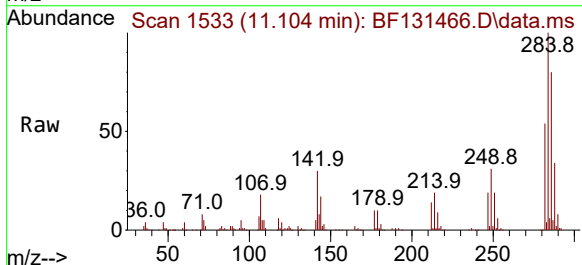
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

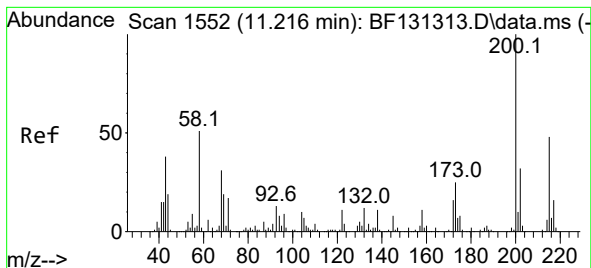
Tgt Ion:248 Resp: 177750  
Ion Ratio Lower Upper  
248 100  
250 99.0 78.3 117.5  
141 74.5 58.0 87.0



#68  
Hexachlorobenzene  
Concen: 36.024 ng  
RT: 11.104 min Scan# 1533  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:284 Resp: 192458  
Ion Ratio Lower Upper  
284 100  
142 29.8 28.4 42.6  
249 31.3 26.5 39.7





#69

Atrazine

Concen: 38.230 ng

RT: 11.192 min Scan# 1548

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

Instrument :

BNA\_F

ClientSampleId :

SSTDCCC040

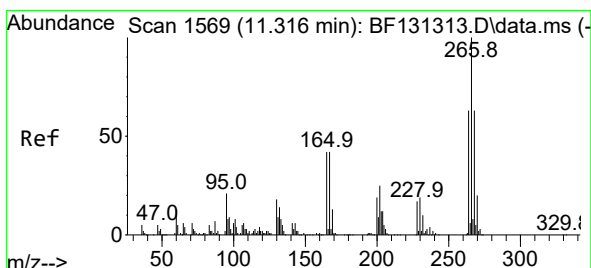
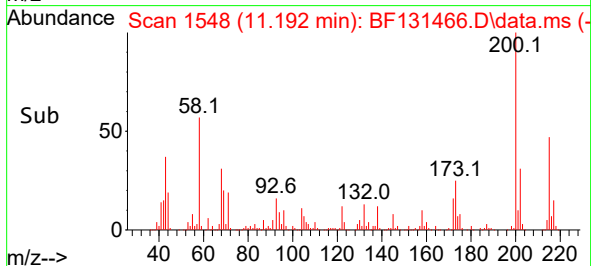
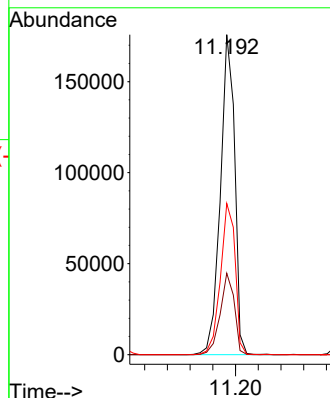
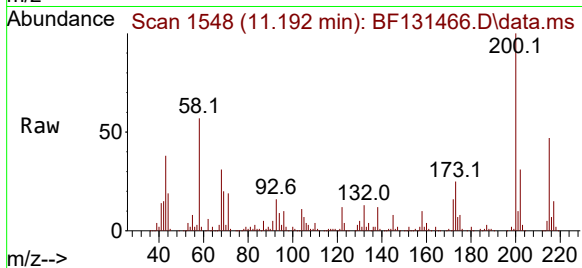
Tgt Ion:200 Resp: 154043

Ion Ratio Lower Upper

200 100

173 25.4 5.2 45.2

215 47.3 28.3 68.3



#70

Pentachlorophenol

Concen: 40.255 ng

RT: 11.298 min Scan# 1566

Delta R.T. 0.000 min

Lab File: BF131466.D

Acq: 30 Nov 2022 10:03

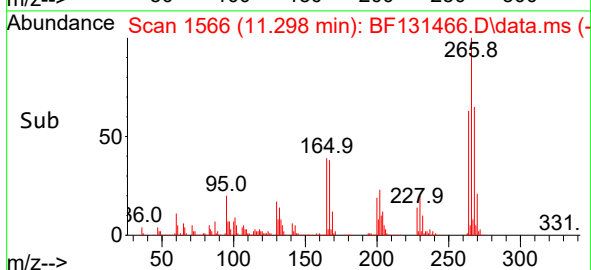
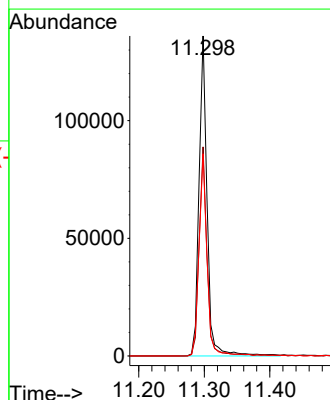
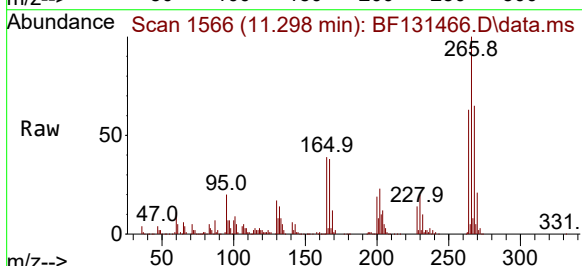
Tgt Ion:266 Resp: 116953

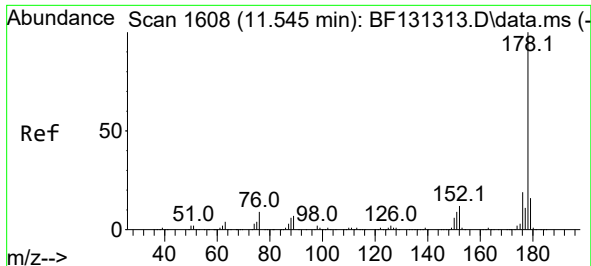
Ion Ratio Lower Upper

266 100

268 65.4 50.6 75.8

264 63.2 50.4 75.6

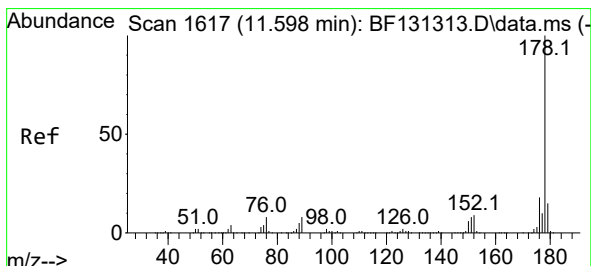
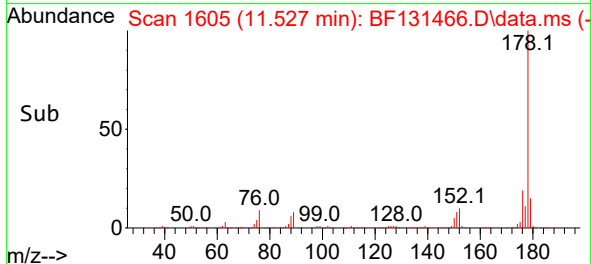
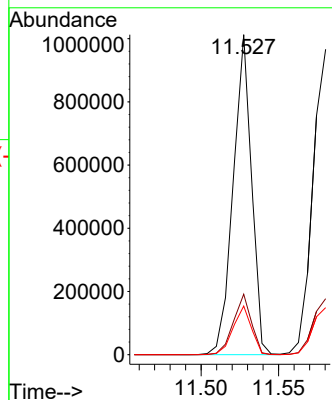
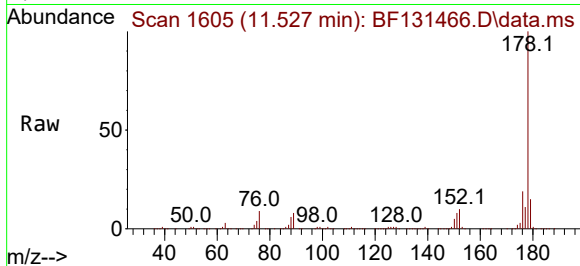




#71  
Phenanthrene  
Concen: 37.630 ng  
RT: 11.527 min Scan# 1605  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

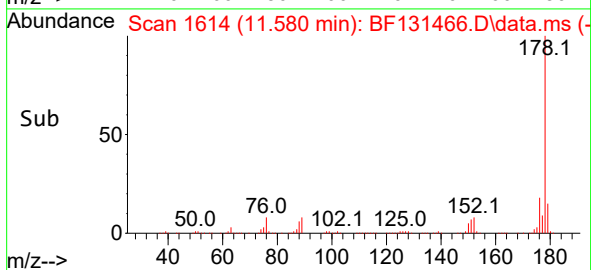
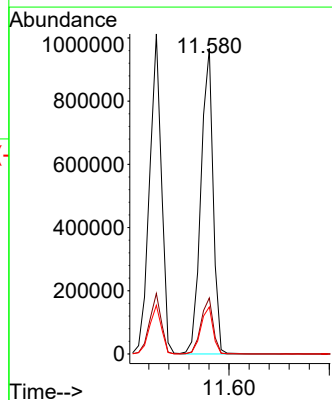
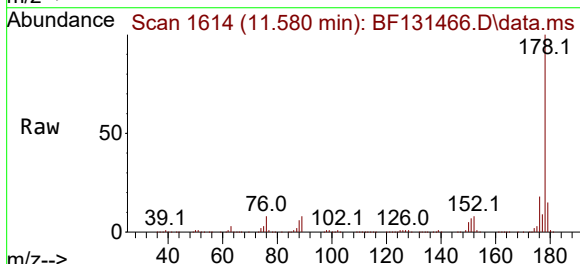
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

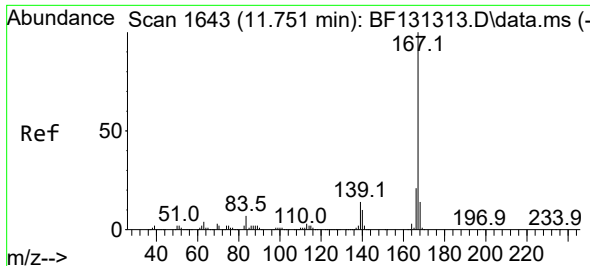
Tgt Ion:178 Resp: 835221  
Ion Ratio Lower Upper  
178 100  
176 18.9 15.6 23.4  
179 15.2 12.4 18.6



#72  
Anthracene  
Concen: 37.639 ng  
RT: 11.580 min Scan# 1614  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:178 Resp: 821039  
Ion Ratio Lower Upper  
178 100  
176 18.3 14.7 22.1  
179 15.4 12.2 18.4

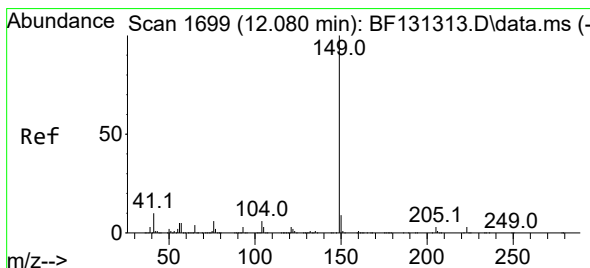
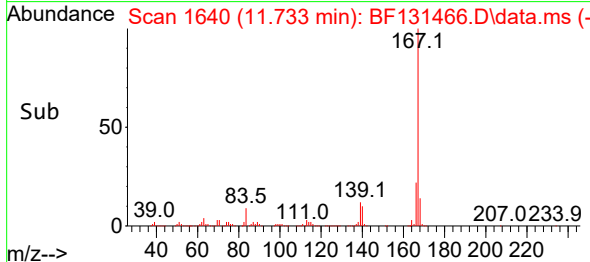
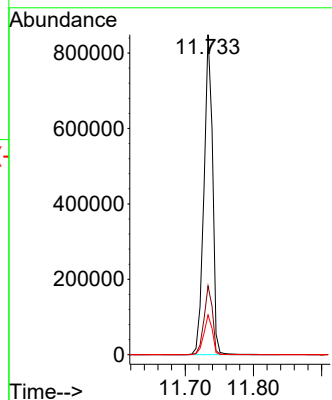
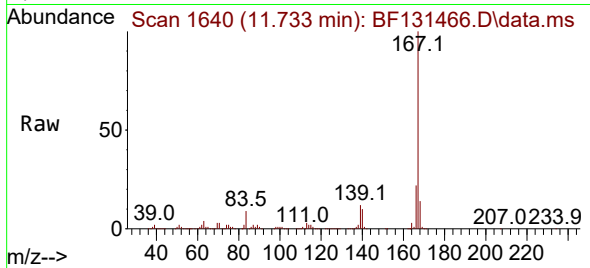




#73  
 Carbazole  
 Concen: 40.065 ng  
 RT: 11.733 min Scan# 1640  
 Delta R.T. 0.000 min  
 Lab File: BF131466.D  
 Acq: 30 Nov 2022 10:03

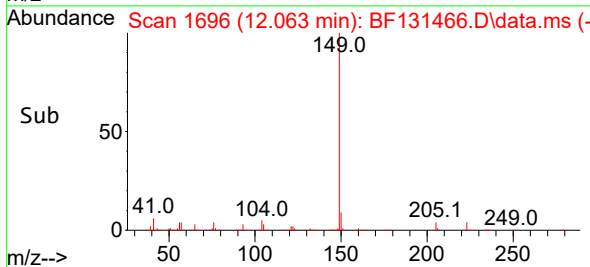
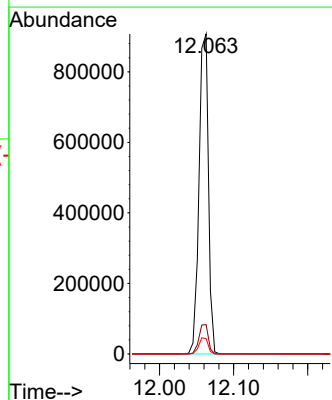
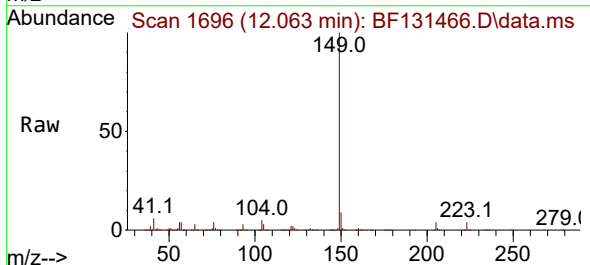
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 ClientSampleId :  
 SSTDCCC040

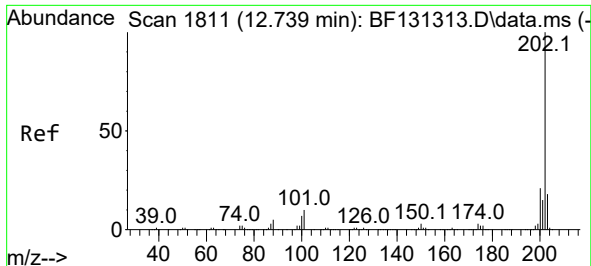
Tgt Ion:167 Resp: 745491  
 Ion Ratio Lower Upper  
 167 100  
 166 21.5 17.0 25.6  
 139 12.4 10.8 16.2



#74  
 Di-n-butylphthalate  
 Concen: 36.423 ng  
 RT: 12.063 min Scan# 1696  
 Delta R.T. 0.000 min  
 Lab File: BF131466.D  
 Acq: 30 Nov 2022 10:03

Tgt Ion:149 Resp: 798607  
 Ion Ratio Lower Upper  
 149 100  
 150 9.1 7.3 10.9  
 104 4.8 4.7 7.1

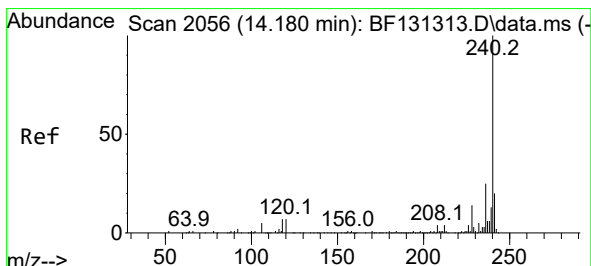
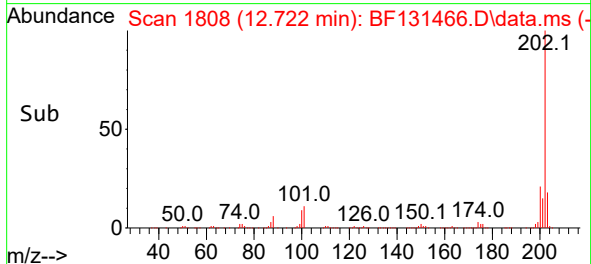
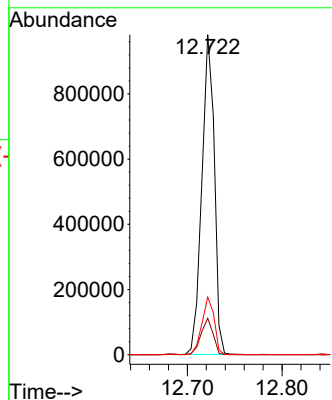
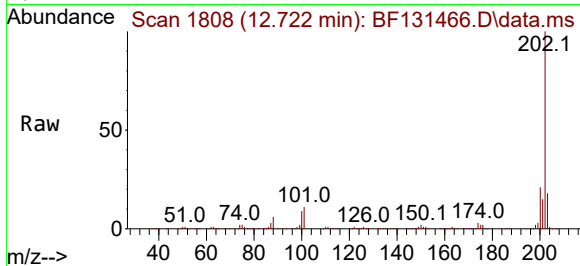




#75  
Fluoranthene  
Concen: 38.462 ng  
RT: 12.722 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

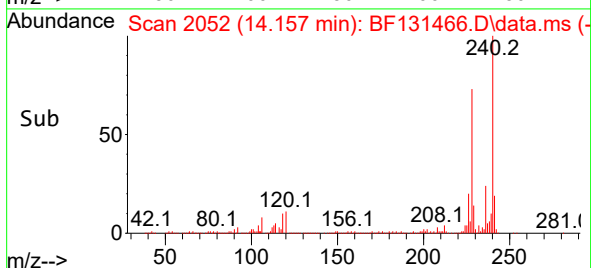
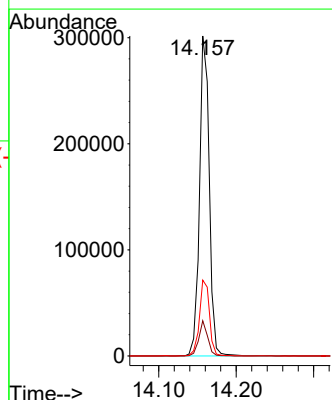
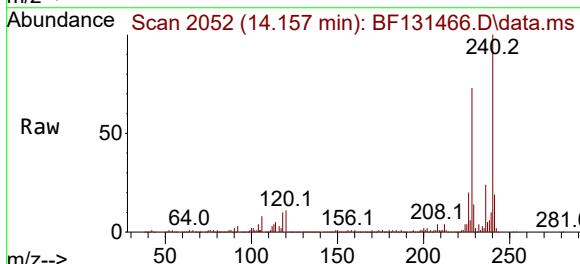
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

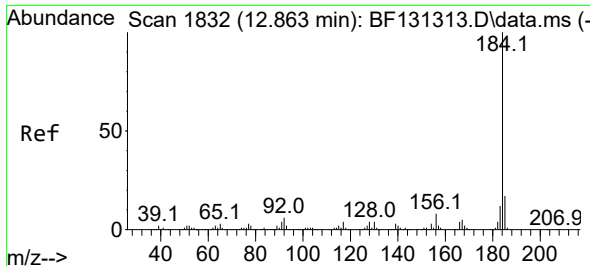
Tgt Ion:202 Resp: 899585  
Ion Ratio Lower Upper  
202 100  
101 11.4 0.0 29.6  
203 18.0 0.0 37.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.157 min Scan# 2052  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:240 Resp: 263017  
Ion Ratio Lower Upper  
240 100  
120 11.0 5.8 8.8#  
236 23.7 20.3 30.5

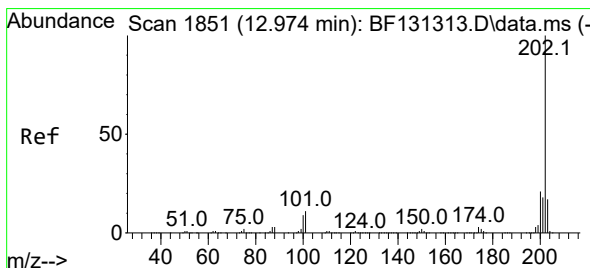
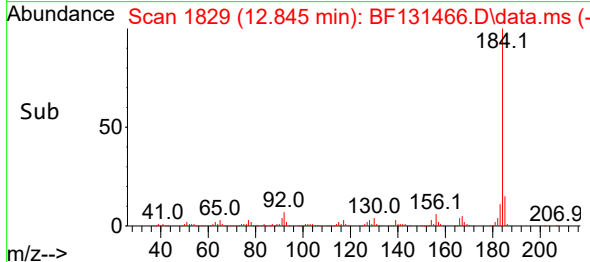
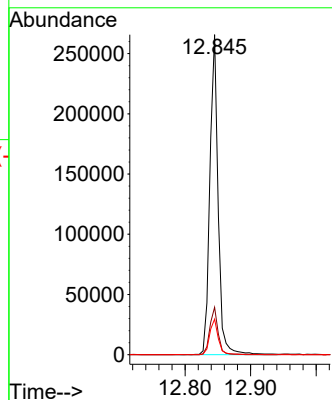
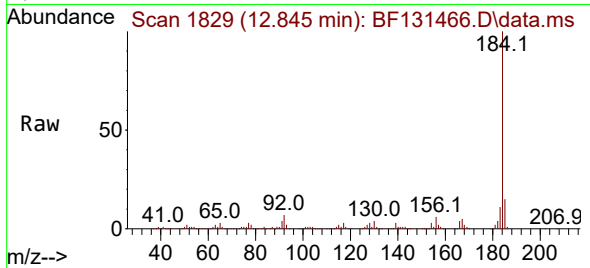




#77  
Benzidine  
Concen: 47.945 ng  
RT: 12.845 min Scan# 1829  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

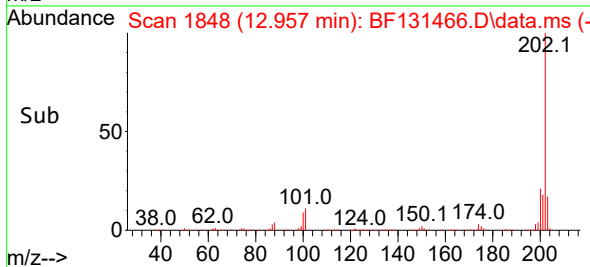
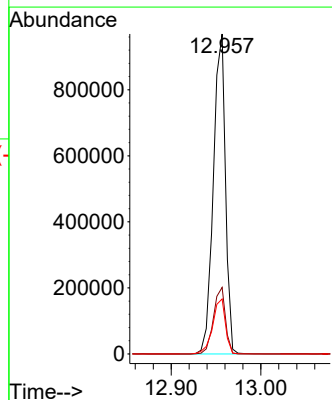
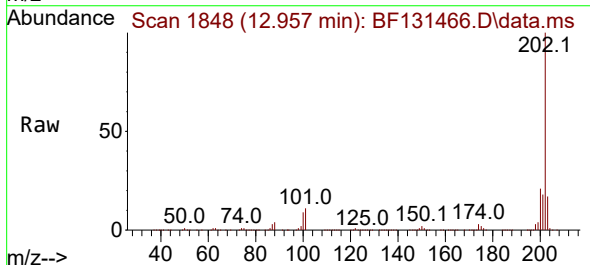
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

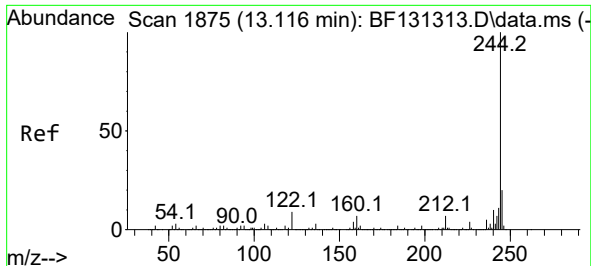
Tgt Ion:184 Resp: 232928  
Ion Ratio Lower Upper  
184 100  
185 14.8 13.8 20.8  
183 11.1 9.6 14.4



#78  
Pyrene  
Concen: 39.201 ng  
RT: 12.957 min Scan# 1848  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:202 Resp: 909698  
Ion Ratio Lower Upper  
202 100  
200 20.8 16.9 25.3  
203 17.2 13.9 20.9

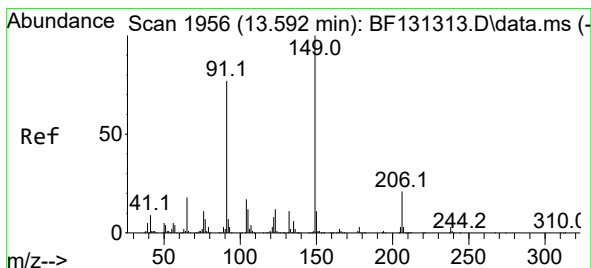
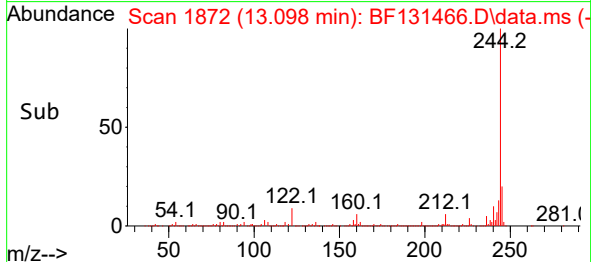
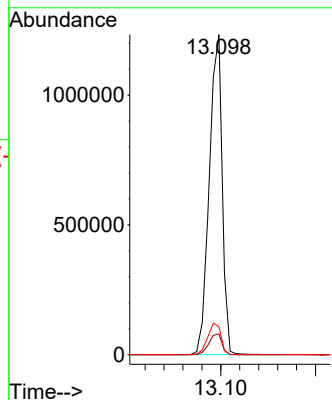
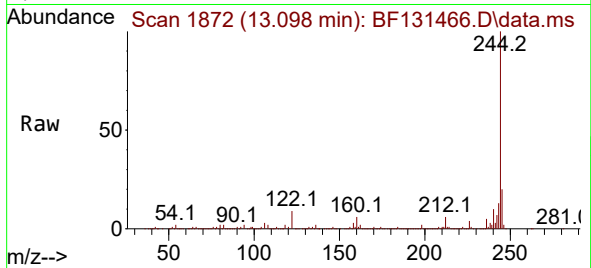




#79  
 Terphenyl-d14  
 Concen: 72.489 ng  
 RT: 13.098 min Scan# 11  
 Delta R.T. 0.000 min  
 Lab File: BF131466.D  
 Acq: 30 Nov 2022 10:03

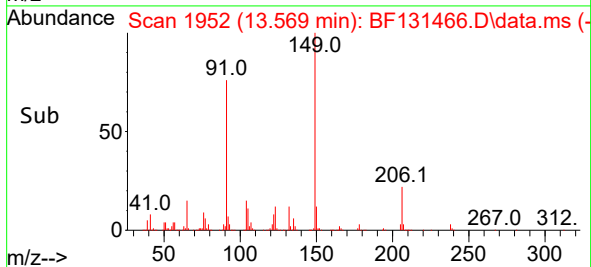
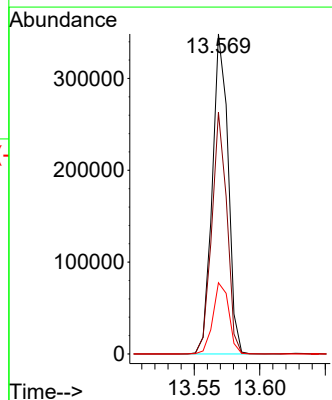
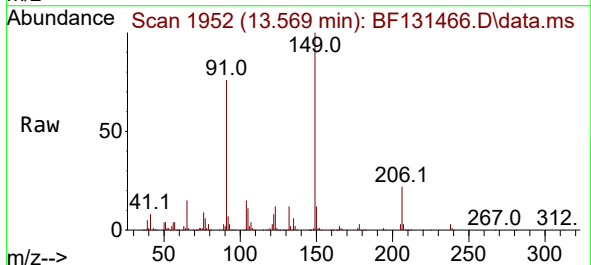
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

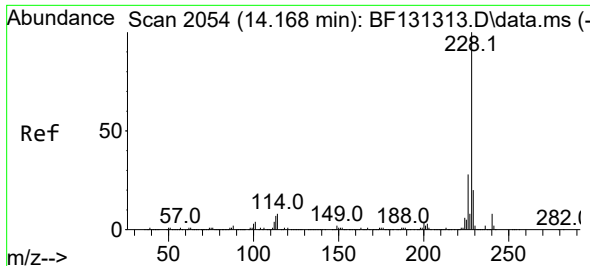
Tgt Ion:244 Resp: 1165923  
 Ion Ratio Lower Upper  
 244 100  
 212 6.5 5.9 8.9  
 122 8.8 7.5 11.3



#80  
 Butylbenzylphthalate  
 Concen: 38.403 ng  
 RT: 13.569 min Scan# 1952  
 Delta R.T. 0.000 min  
 Lab File: BF131466.D  
 Acq: 30 Nov 2022 10:03

Tgt Ion:149 Resp: 292739  
 Ion Ratio Lower Upper  
 149 100  
 91 75.5 61.9 92.9  
 206 22.2 16.5 24.7

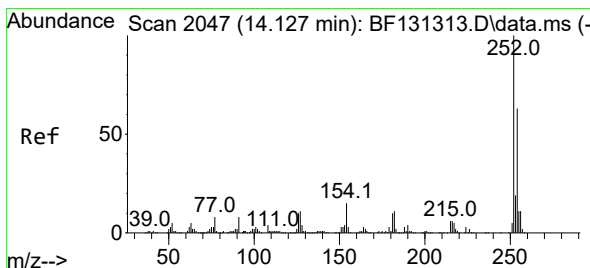
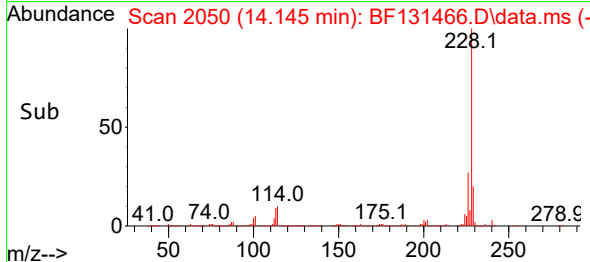
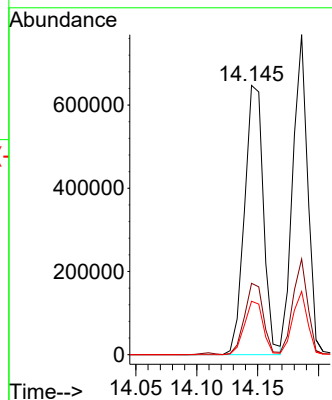
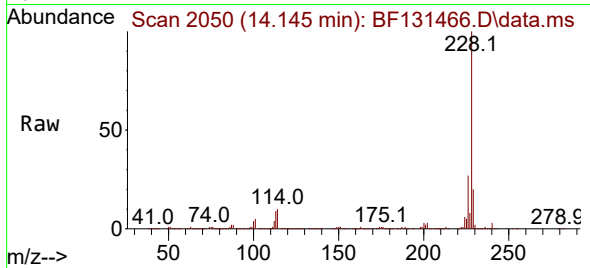




#81  
Benzo(a)anthracene  
Concen: 38.855 ng  
RT: 14.145 min Scan# 2050  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

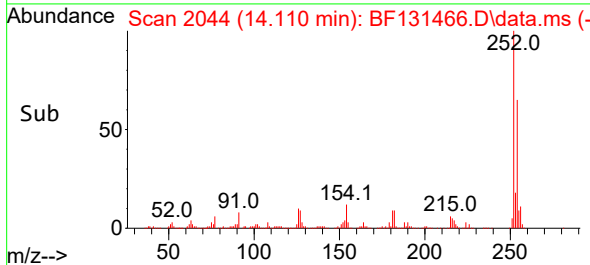
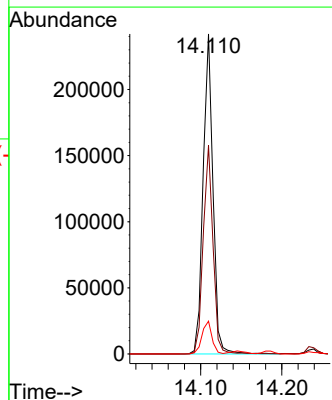
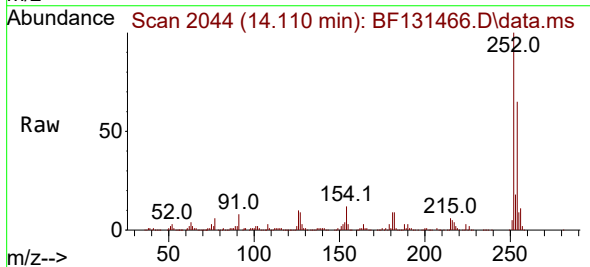
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

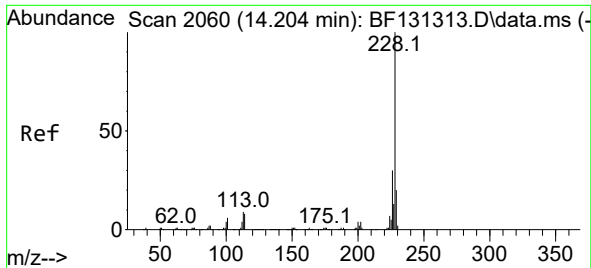
Tgt Ion:228 Resp: 700500  
Ion Ratio Lower Upper  
228 100  
226 26.5 22.0 33.0  
229 19.9 15.7 23.5



#82  
3,3'-Dichlorobenzidine  
Concen: 42.597 ng  
RT: 14.110 min Scan# 2044  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:252 Resp: 203784  
Ion Ratio Lower Upper  
252 100  
254 65.1 50.8 76.2  
126 10.3 8.3 12.5

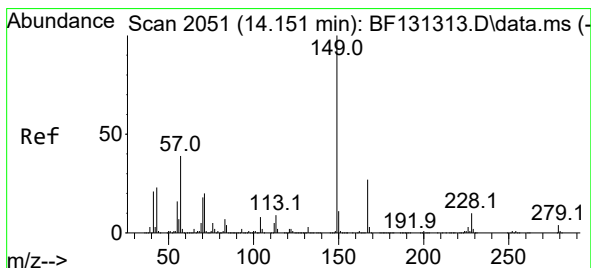
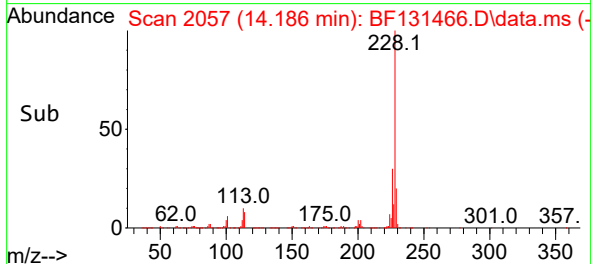
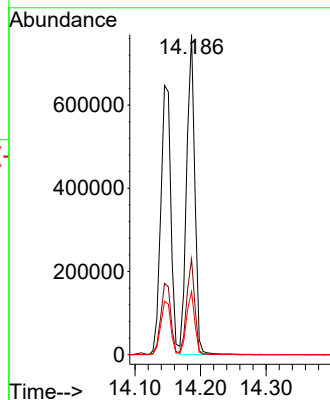
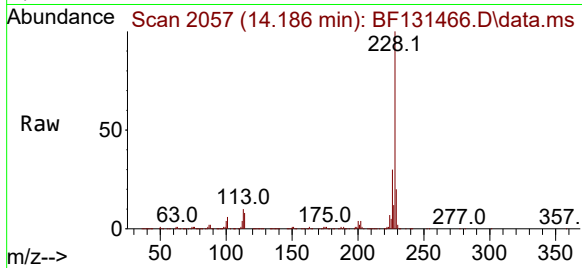




#83  
Chrysene  
Concen: 37.318 ng  
RT: 14.186 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

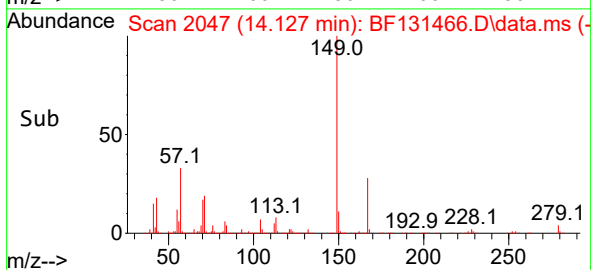
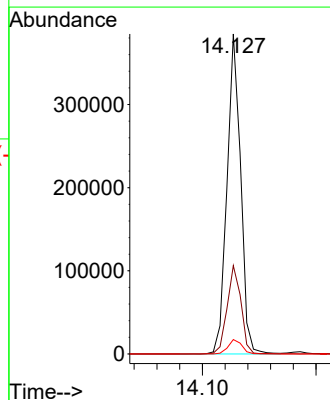
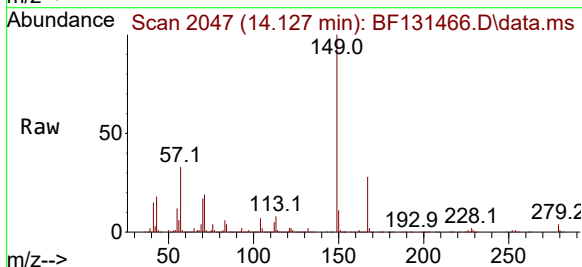
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

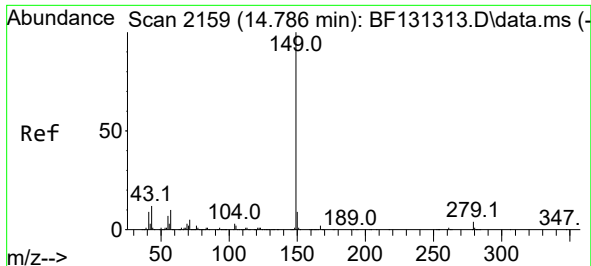
Tgt Ion:228 Resp: 660066  
Ion Ratio Lower Upper  
228 100  
226 29.9 23.7 35.5  
229 19.8 16.2 24.4



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 32.347 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:149 Resp: 321397  
Ion Ratio Lower Upper  
149 100  
167 27.6 21.9 32.9  
279 4.5 3.0 4.4#

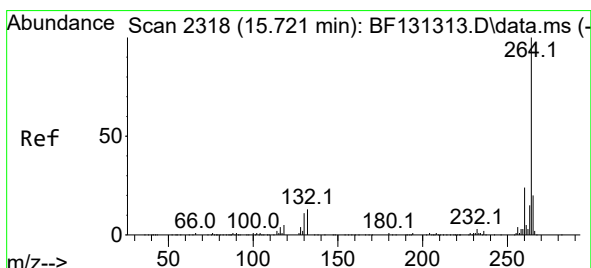
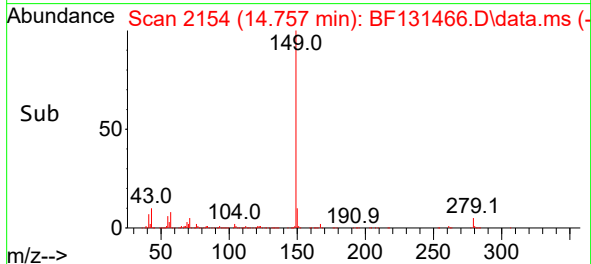
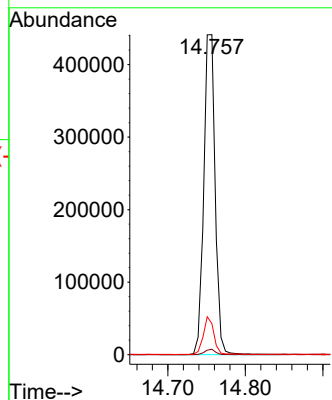
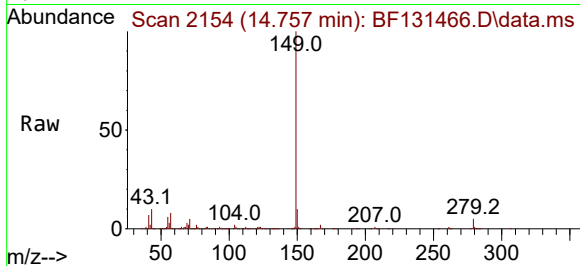




#85  
Di-n-octyl phthalate  
Concen: 33.955 ng  
RT: 14.757 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

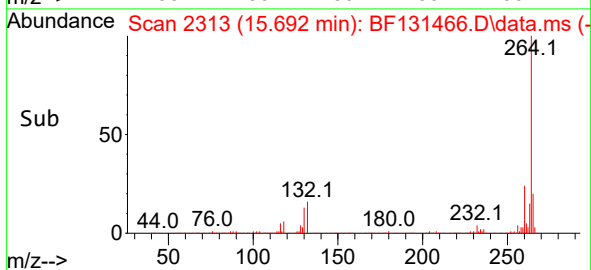
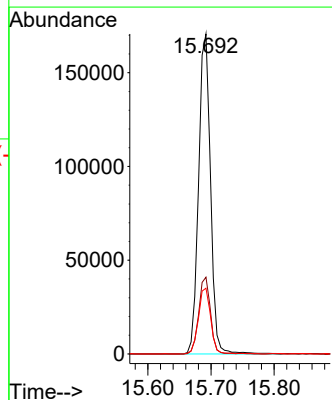
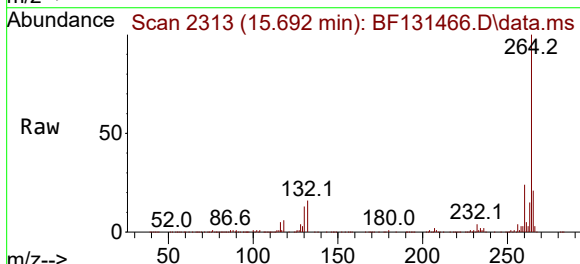
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

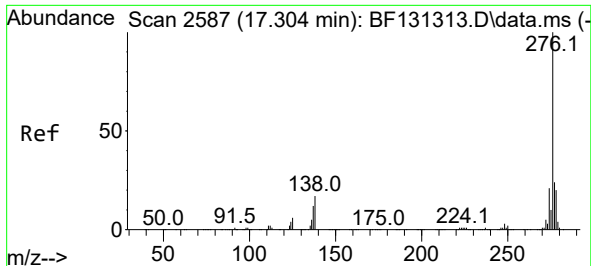
Tgt Ion:149 Resp: 451264  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 11.1 10.7 16.1



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.692 min Scan# 2313  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:264 Resp: 223143  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.0 28.4  
265 20.5 16.4 24.6

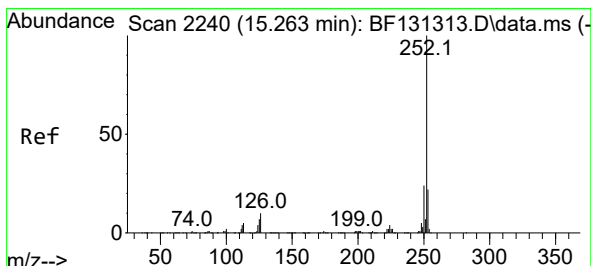
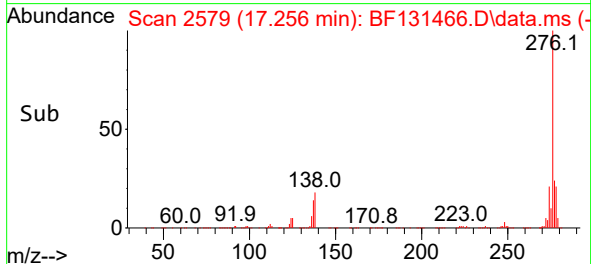
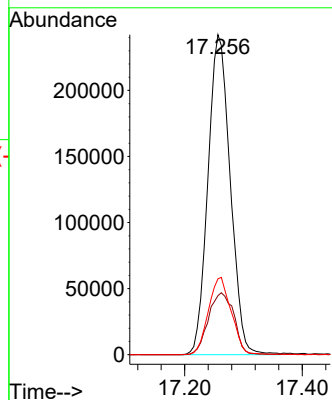
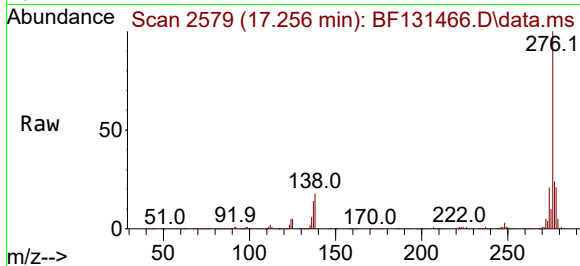




#87  
 Indeno(1,2,3-cd)pyrene  
 Concen: 42.604 ng  
 RT: 17.256 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BF131466.D  
 Acq: 30 Nov 2022 10:03

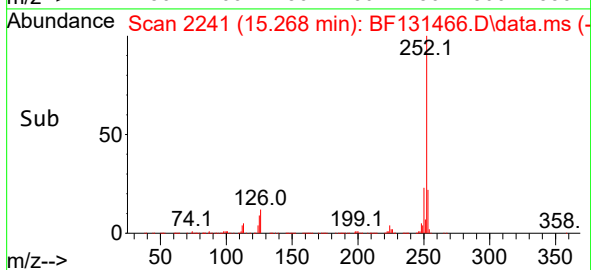
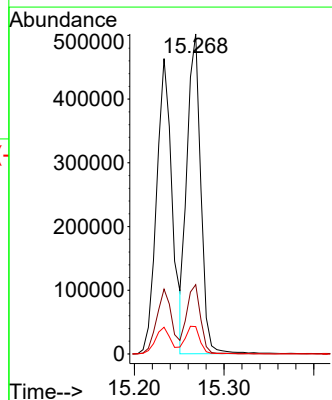
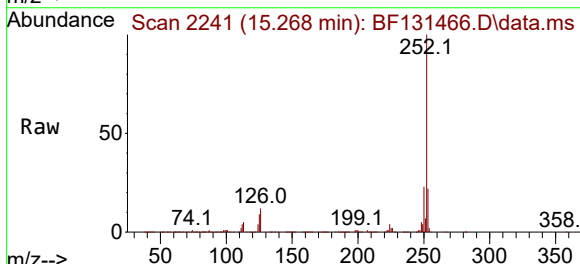
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

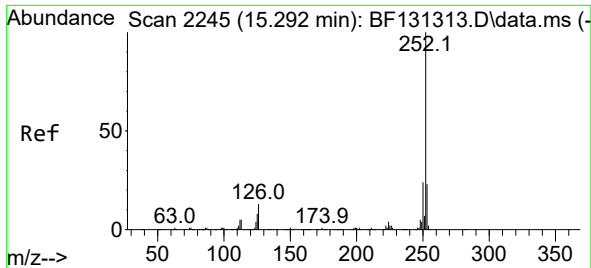
Tgt Ion:276 Resp: 638512  
 Ion Ratio Lower Upper  
 276 100  
 138 22.2 15.8 23.6  
 277 24.8 20.3 30.5



#88  
 Benzo(b)fluoranthene  
 Concen: 36.105 ng  
 RT: 15.268 min Scan# 2241  
 Delta R.T. 0.035 min  
 Lab File: BF131466.D  
 Acq: 30 Nov 2022 10:03

Tgt Ion:252 Resp: 535219  
 Ion Ratio Lower Upper  
 252 100  
 253 21.6 17.5 26.3  
 125 8.5 5.8 8.6

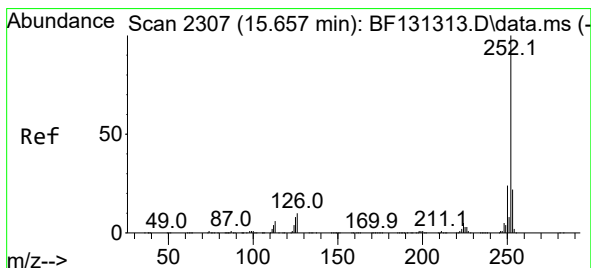
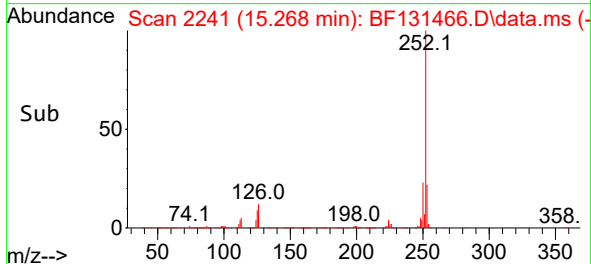
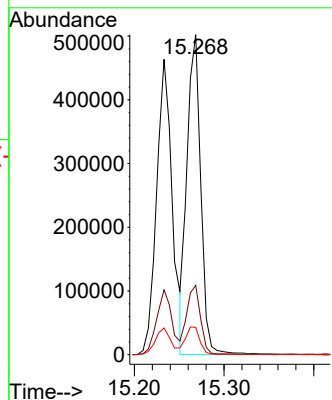
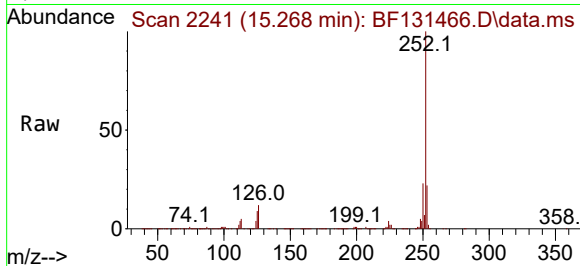




#89  
Benzo(k)fluoranthene  
Concen: 35.134 ng  
RT: 15.268 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

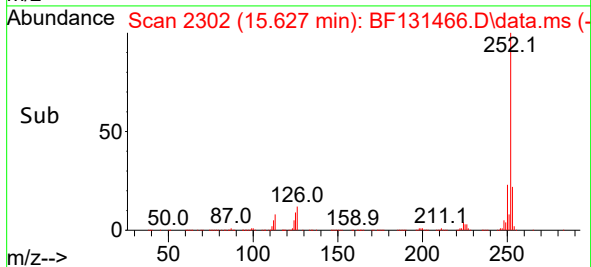
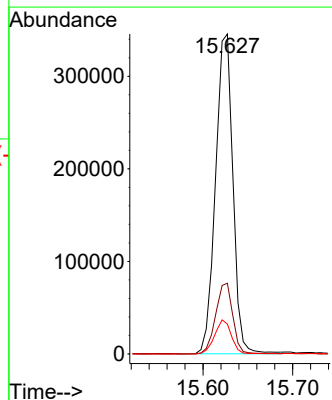
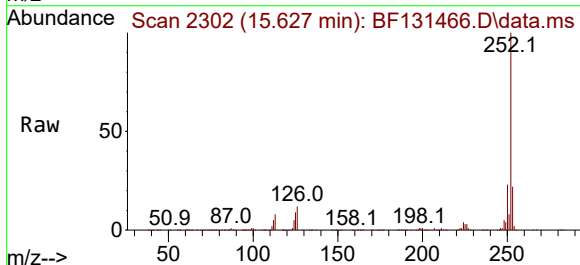
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BNA\_F  
ClientSampleId :  
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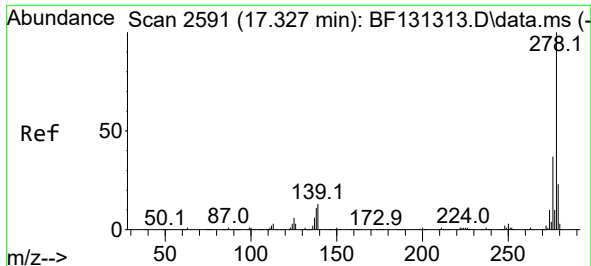
Tgt Ion:252 Resp: 535219  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.9 26.9  
125 8.5 6.6 10.0



#90  
Benzo(a)pyrene  
Concen: 38.166 ng  
RT: 15.627 min Scan# 2302  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:252 Resp: 464225  
Ion Ratio Lower Upper  
252 100  
253 22.1 17.5 26.3  
125 9.4 6.1 9.1#

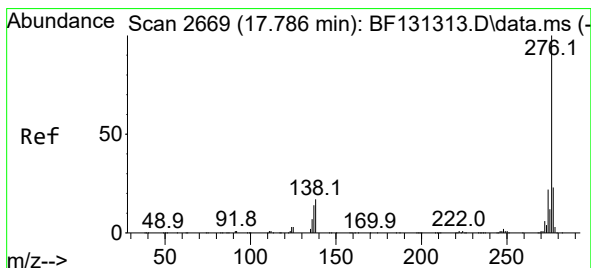
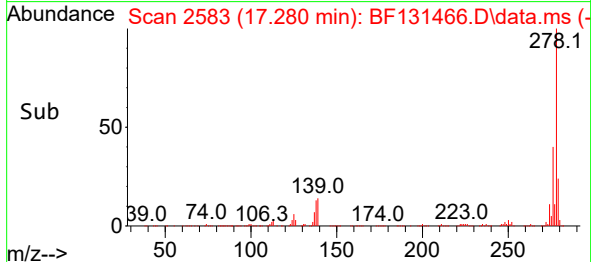
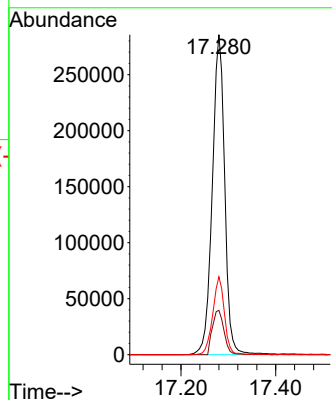
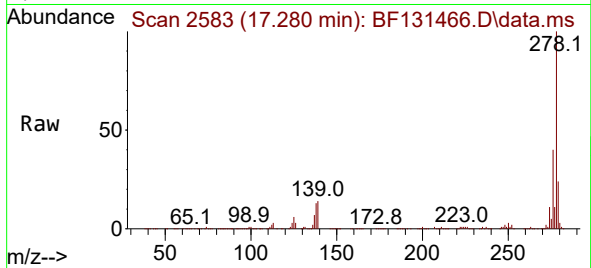




#91  
Dibenzo(a,h)anthracene  
Concen: 42.071 ng  
RT: 17.280 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:278 Resp: 520570  
Ion Ratio Lower Upper  
278 100  
139 13.8 10.4 15.6  
279 24.4 18.3 27.5



#92  
Benzo(g,h,i)perylene  
Concen: 43.707 ng  
RT: 17.739 min Scan# 2661  
Delta R.T. 0.000 min  
Lab File: BF131466.D  
Acq: 30 Nov 2022 10:03

Tgt Ion:276 Resp: 539769  
Ion Ratio Lower Upper  
276 100  
277 23.6 18.3 27.5  
138 18.0 13.8 20.6

