

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF041521\  
 Data File : BF123562.D  
 Acq On : 15 Apr 2021 11:17  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Quant Time: Apr 15 13:29:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 15 13:22:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.869  | 152  | 211994   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.151  | 136  | 839615   | 20.00 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.916  | 164  | 436067   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.404 | 188  | 848845   | 20.00 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.057 | 240  | 1163344  | 20.00 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.545 | 264  | 700286   | 20.00 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.475  | 112  | 139684   | 11.25 | ng    | 0.00     |
| 7) Phenol-d6                  | 6.481  | 99   | 195509   | 11.55 | ng    | -0.02    |
| 23) Nitrobenzene-d5           | 7.422  | 82   | 176065   | 10.47 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.698 | 330  | 41498    | 9.75  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.233  | 172  | 320503   | 11.95 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.992 | 244  | 700211   | 10.46 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
|                               |        |      |          |       |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.622  | 88   | 36475    | 3.61  | ng    | 97       |
| 3) Pyridine                   | 3.381  | 79   | 86151    | 2.96  | ng    | 96       |
| 4) n-Nitrosodimethylamine     | 3.304  | 42   | 50835    | 4.52  | ng    | # 100    |
| 6) Aniline                    | 6.522  | 93   | 113389   | 5.37  | ng    | 99       |
| 8) 2-Chlorophenol             | 6.651  | 128  | 74017    | 5.56  | ng    | 96       |
| 9) Benzaldehyde               | 6.410  | 77   | 68613    | 6.39  | ng    | 90       |
| 10) Phenol                    | 6.498  | 94   | 100313   | 5.58  | ng    | 90       |
| 11) bis(2-Chloroethyl)ether   | 6.598  | 93   | 77942    | 5.45  | ng    | 92       |
| 12) 1,3-Dichlorobenzene       | 6.810  | 146  | 80498    | 5.58  | ng    | 96       |
| 13) 1,4-Dichlorobenzene       | 6.886  | 146  | 81536    | 5.59  | ng    | 98       |
| 14) 1,2-Dichlorobenzene       | 7.039  | 146  | 77054    | 5.65  | ng    | 95       |
| 15) Benzyl Alcohol            | 7.004  | 79   | 68196    | 5.23  | ng    | 97       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.139  | 45   | 176802   | 6.52  | ng    | 100      |
| 17) 2-Methylphenol            | 7.110  | 107  | 62912    | 5.57  | ng    | 92       |
| 18) Hexachloroethane          | 7.386  | 117  | 29397    | 5.08  | ng    | 96       |
| 19) n-Nitroso-di-n-propyla... | 7.269  | 70   | 64853    | 5.76  | ng    | 96       |
| 20) 3+4-Methylphenols         | 7.263  | 107  | 83317    | 6.03  | ng    | # 87     |
| 22) Acetophenone              | 7.269  | 105  | 119367   | 5.49  | ng    | # 98     |
| 24) Nitrobenzene              | 7.445  | 77   | 93956    | 5.17  | ng    | 96       |
| 25) Isophorone                | 7.686  | 82   | 176286   | 5.21  | ng    | 99       |
| 26) 2-Nitrophenol             | 7.763  | 139  | 22541    | 2.95  | ng    | # 87     |
| 27) 2,4-Dimethylphenol        | 7.798  | 122  | 60297    | 5.06  | ng    | 90       |
| 28) bis(2-Chloroethoxy)met... | 7.898  | 93   | 89505    | 4.94  | ng    | 100      |
| 29) 2,4-Dichlorophenol        | 8.004  | 162  | 55496    | 4.39  | ng    | 96       |
| 30) 1,2,4-Trichlorobenzene    | 8.092  | 180  | 65171    | 4.53  | ng    | 99       |
| 31) Naphthalene               | 8.175  | 128  | 227495   | 5.46  | ng    | 99       |
| 33) 4-Chloroaniline           | 8.216  | 127  | 91274    | 5.27  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.298  | 225  | 40470    | 4.42  | ng    | 98       |
| 35) Caprolactam               | 8.545  | 113  | 16650    | 4.09  | ng    | # 84     |
| 36) 4-Chloro-3-methylphenol   | 8.698  | 107  | 72558    | 5.24  | ng    | 94       |
| 37) 2-Methylnaphthalene       | 8.869  | 142  | 146104   | 5.08  | ng    | 100      |
| 38) 1-Methylnaphthalene       | 8.969  | 142  | 141189   | 5.22  | ng    | 96       |
| 40) 1,2,4,5-Tetrachloroben... | 9.033  | 216  | 62448    | 5.00  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.027  | 237  | 22657    | 3.61  | ng    | 97       |
| 43) 2,4,6-Trichlorophenol     | 9.145  | 196  | 34344    | 3.99  | ng    | 94       |
| 44) 2,4,5-Trichlorophenol     | 9.180  | 196  | 40901    | 4.41  | ng    | 92       |

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 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

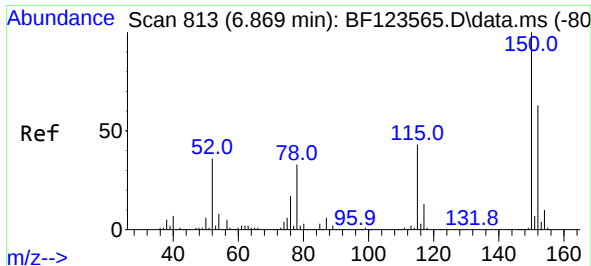
Quant Time: Apr 15 13:29:35 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF041521.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 15 13:22:17 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc | Units | Dev(Min) |
|-------------------------------|--------|------|----------|------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.333  | 154  | 180011   | 6.04 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.357  | 162  | 134922   | 5.59 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.445  | 65   | 44074    | 5.19 | ng    | 92       |
| 49) Acenaphthylene            | 9.774  | 152  | 219886   | 6.03 | ng    | 98       |
| 50) Dimethylphthalate         | 9.627  | 163  | 156117   | 5.35 | ng    | 97       |
| 51) 2,6-Dinitrotoluene        | 9.686  | 165  | 29517    | 4.49 | ng    | 91       |
| 52) Acenaphthene              | 9.945  | 154  | 136970   | 5.84 | ng    | 99       |
| 53) 3-Nitroaniline            | 9.857  | 138  | 36922    | 5.49 | ng    | 81       |
| 55) Dibenzofuran              | 10.116 | 168  | 207583   | 6.06 | ng    | 99       |
| 56) 4-Nitrophenol             | 10.010 | 139  | 23078    | 4.61 | ng    | 91       |
| 57) 2,4-Dinitrotoluene        | 10.092 | 165  | 36938    | 4.34 | ng    | # 90     |
| 58) Fluorene                  | 10.463 | 166  | 164057   | 6.26 | ng    | 92       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.233 | 232  | 31010    | 4.32 | ng    | # 98     |
| 60) Diethylphthalate          | 10.333 | 149  | 167589   | 5.80 | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.457 | 204  | 74598    | 5.43 | ng    | 90       |
| 62) 4-Nitroaniline            | 10.463 | 138  | 35854    | 5.69 | ng    | 97       |
| 63) Azobenzene                | 10.616 | 77   | 190803   | 6.08 | ng    | 99       |
| 66) n-Nitrosodiphenylamine    | 10.569 | 169  | 138178   | 5.67 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.945 | 248  | 41988    | 4.83 | ng    | 97       |
| 68) Hexachlorobenzene         | 11.016 | 284  | 49505    | 5.23 | ng    | # 92     |
| 69) Atrazine                  | 11.092 | 200  | 42131    | 5.10 | ng    | 96       |
| 70) Pentachlorophenol         | 11.204 | 266  | 16410    | 3.30 | ng    | 97       |
| 71) Phenanthrene              | 11.427 | 178  | 236534   | 5.68 | ng    | 97       |
| 72) Anthracene                | 11.480 | 178  | 235253   | 5.65 | ng    | 98       |
| 73) Carbazole                 | 11.627 | 167  | 231652   | 5.84 | ng    | 98       |
| 74) Di-n-butylphthalate       | 11.968 | 149  | 261241   | 4.93 | ng    | 96       |
| 75) Fluoranthene              | 12.621 | 202  | 261290   | 5.87 | ng    | 97       |
| 77) Benzidine                 | 12.739 | 184  | 146089   | 4.66 | ng    | 98       |
| 78) Pyrene                    | 12.851 | 202  | 468441   | 5.06 | ng    | 95       |
| 80) Butylbenzylphthalate      | 13.474 | 149  | 167748   | 3.98 | ng    | 94       |
| 81) Benzo(a)anthracene        | 14.045 | 228  | 366357   | 5.04 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.004 | 252  | 118497   | 5.11 | ng    | # 97     |
| 83) Chrysene                  | 14.080 | 228  | 371799   | 5.11 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.039 | 149  | 229020   | 4.12 | ng    | # 98     |
| 85) Di-n-octyl phthalate      | 14.656 | 149  | 363032   | 4.49 | ng    | 98       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.027 | 276  | 207590   | 4.20 | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.104 | 252  | 352041   | 7.45 | ng    | # 97     |
| 89) Benzo(k)fluoranthene      | 15.133 | 252  | 359854   | 7.70 | ng    | # 97     |
| 90) Benzo(a)pyrene            | 15.474 | 252  | 187843   | 4.52 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 17.050 | 278  | 174598   | 4.12 | ng    | 95       |
| 92) Benzo(g,h,i)perylene      | 17.474 | 276  | 175392   | 4.47 | ng    | 96       |

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

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QLast Update : Thu Apr 15 13:22:17 2021  
Response via : Initial Calibration

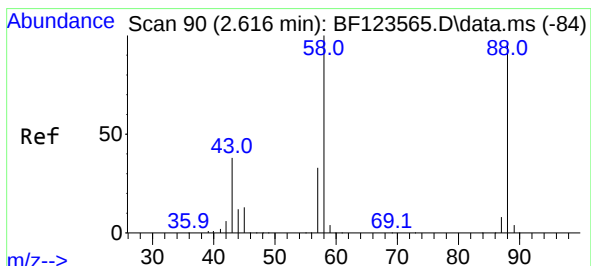
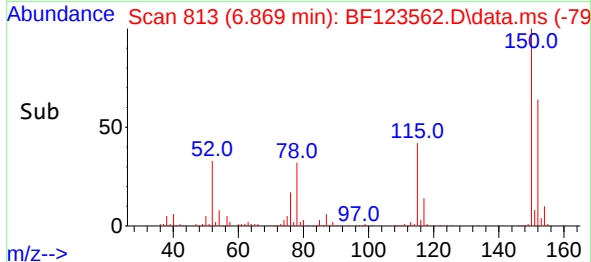
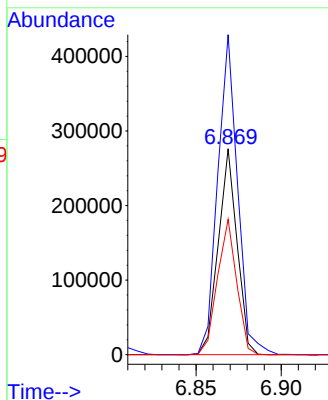
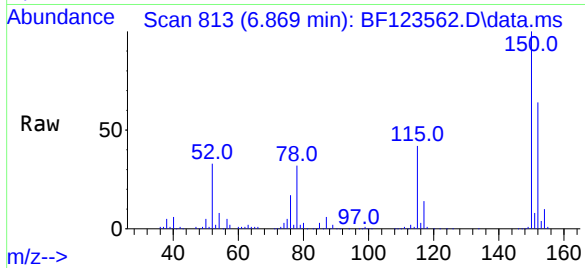




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 6.869 min Scan# 813  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

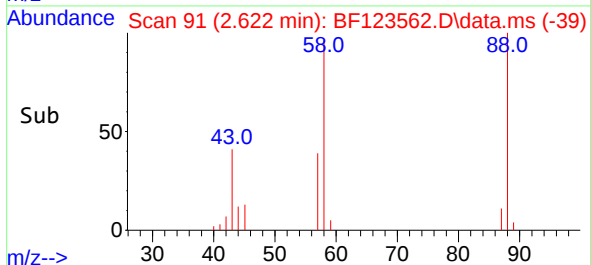
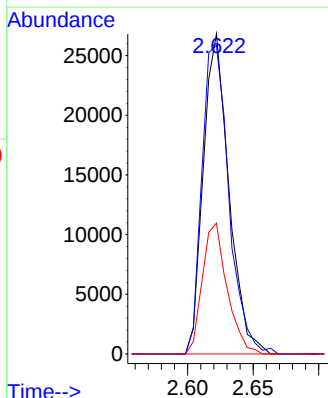
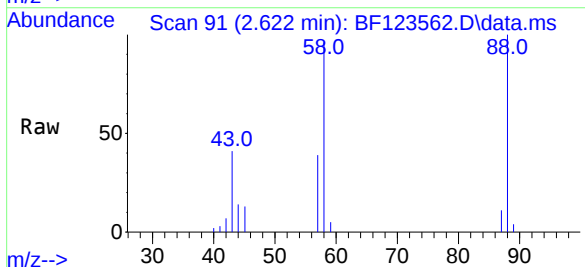
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

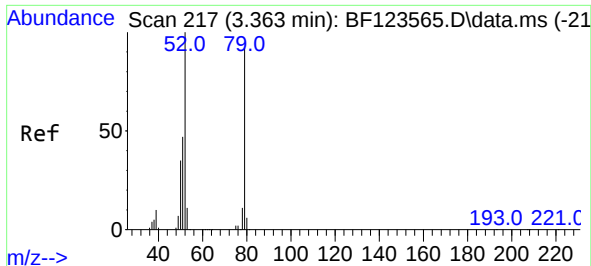
Tgt Ion:152 Resp: 211994  
Ion Ratio Lower Upper  
152 100  
150 155.4 127.0 190.6  
115 65.7 54.3 81.5



#2  
1,4-Dioxane  
Concen: 3.61 ng  
RT: 2.622 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 88 Resp: 36475  
Ion Ratio Lower Upper  
88 100  
58 101.6 83.8 125.8  
43 39.5 32.2 48.4

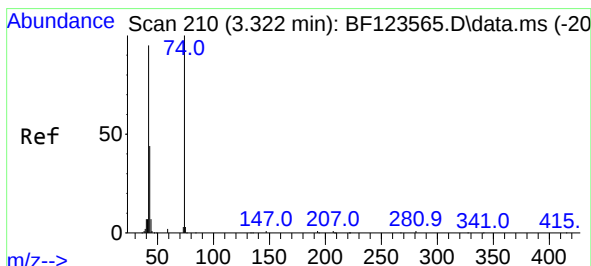
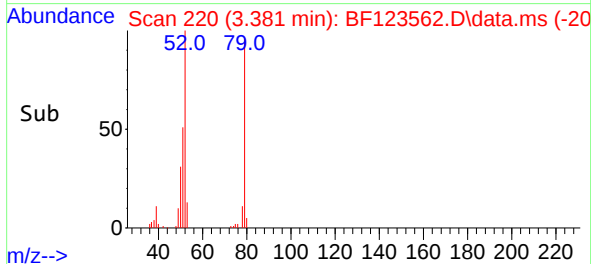
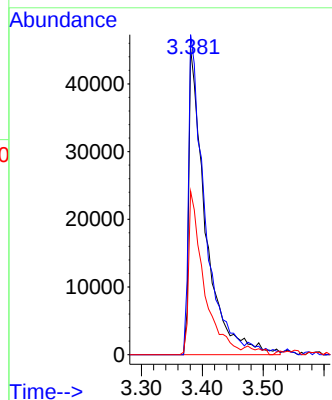
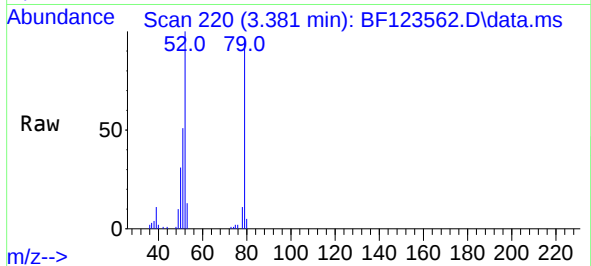




#3  
Pyridine  
Concen: 2.96 ng  
RT: 3.381 min Scan# 220  
Delta R.T. 0.017 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

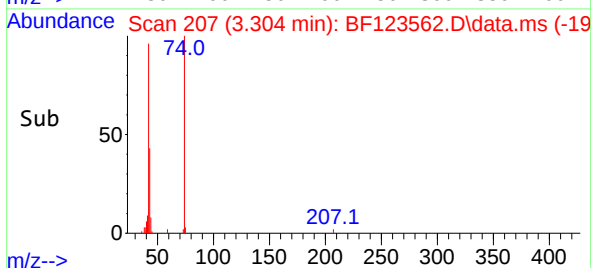
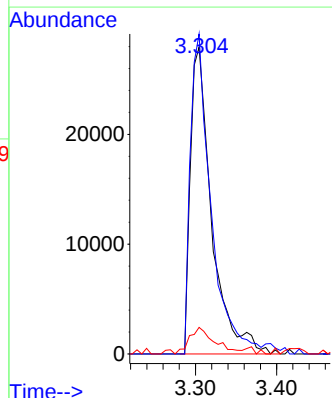
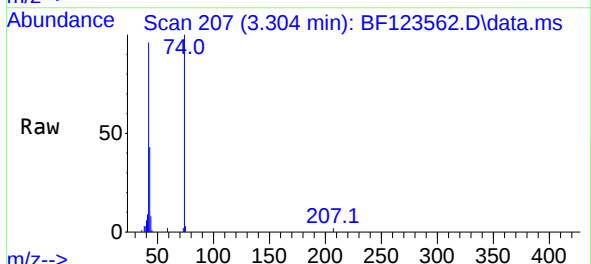
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

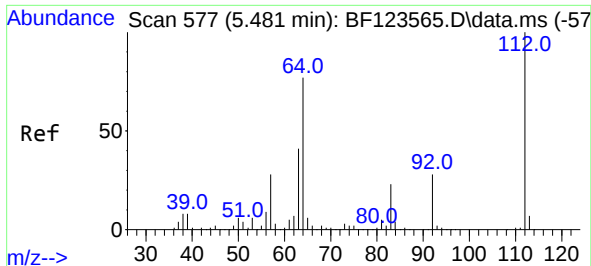
Tgt Ion: 79 Resp: 86151  
Ion Ratio Lower Upper  
79 100  
52 104.6 87.4 131.0  
51 53.4 41.4 62.0



#4  
n-Nitrosodimethylamine  
Concen: 4.52 ng  
RT: 3.304 min Scan# 207  
Delta R.T. -0.018 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 42 Resp: 50835  
Ion Ratio Lower Upper  
42 100  
74 104.4 83.5 125.3  
44 8.7 5.7 8.5#

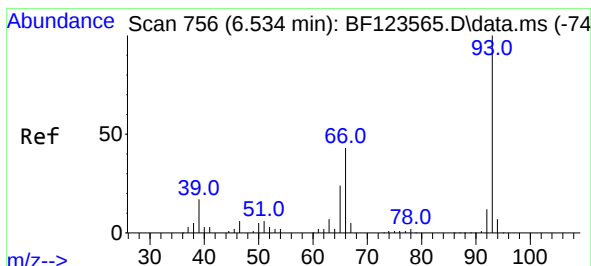
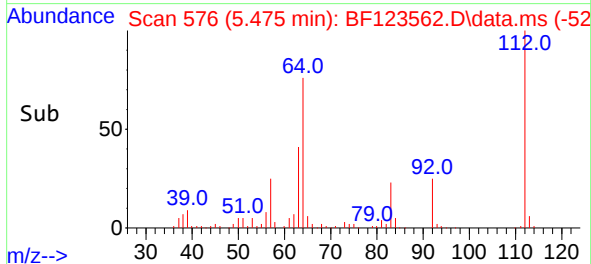
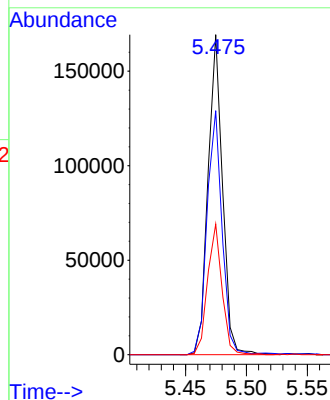
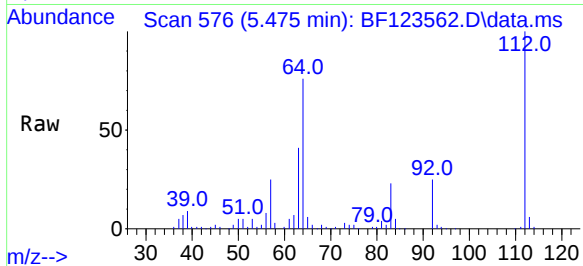




#5  
2-Fluorophenol  
Concen: 11.25 ng  
RT: 5.475 min Scan# 576  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

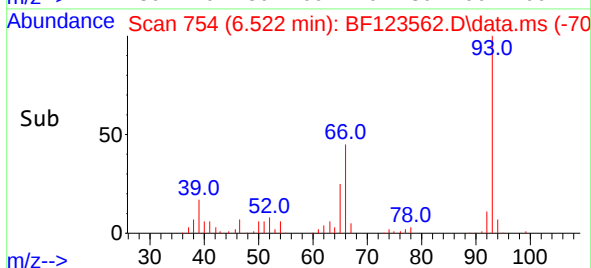
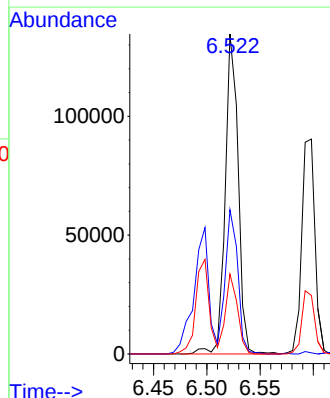
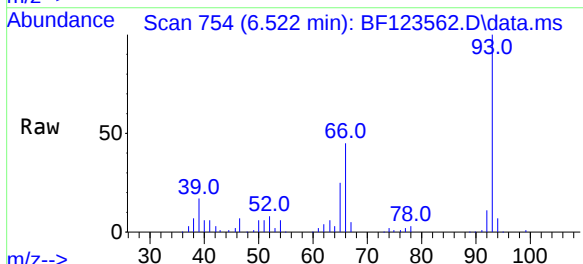
Instrument :  
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ClientSampleId :  
SSTDIC005

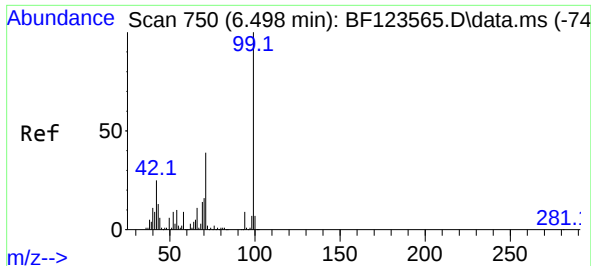
Tgt Ion:112 Resp: 139684  
Ion Ratio Lower Upper  
112 100  
64 76.2 61.4 92.0  
63 40.8 33.0 49.4



#6  
Aniline  
Concen: 5.37 ng  
RT: 6.522 min Scan# 754  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
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Tgt Ion: 93 Resp: 113389  
Ion Ratio Lower Upper  
93 100  
66 45.1 36.4 54.6  
65 25.0 19.4 29.0

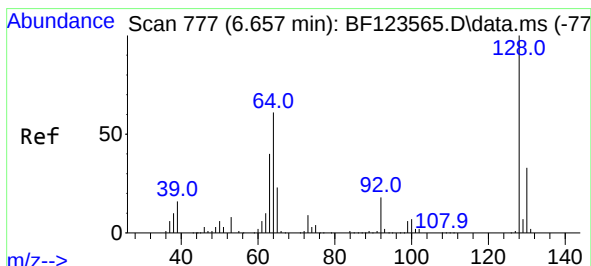
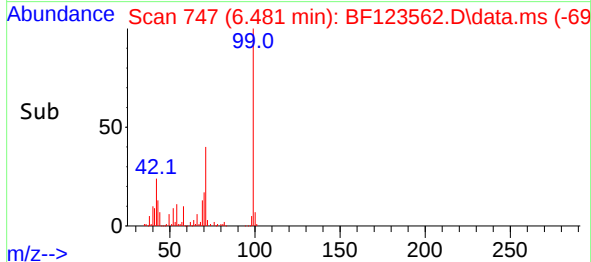
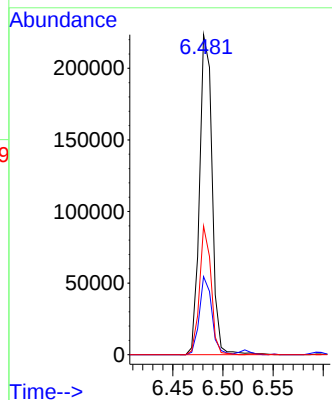
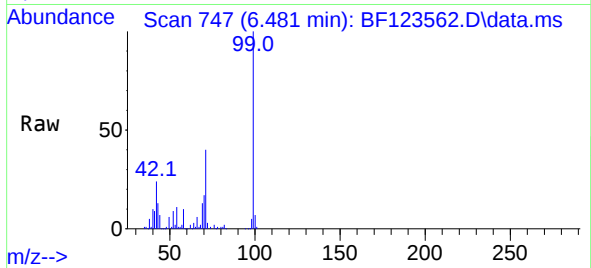




#7  
Phenol-d6  
Concen: 11.55 ng  
RT: 6.481 min Scan# 747  
Delta R.T. -0.018 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

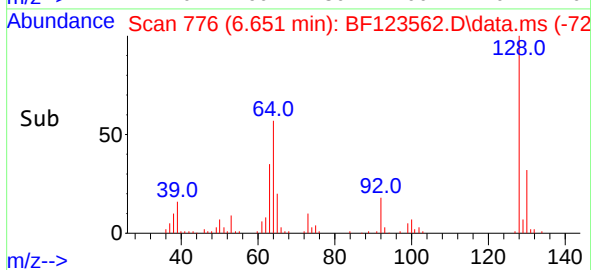
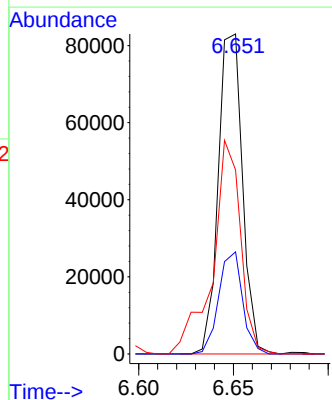
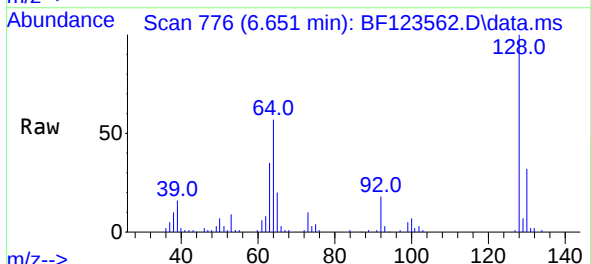
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

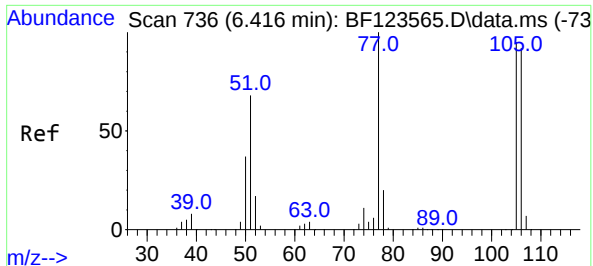
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Ion Ratio Lower Upper  
99 100  
42 24.4 19.8 29.8  
71 40.2 31.1 46.7



#8  
2-Chlorophenol  
Concen: 5.56 ng  
RT: 6.651 min Scan# 776  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 128 Resp: 74017  
Ion Ratio Lower Upper  
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130 31.9 12.6 52.6  
64 57.5 41.5 81.5

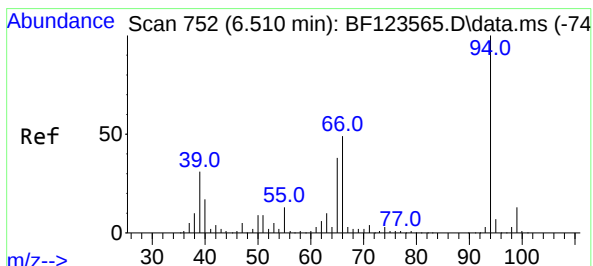
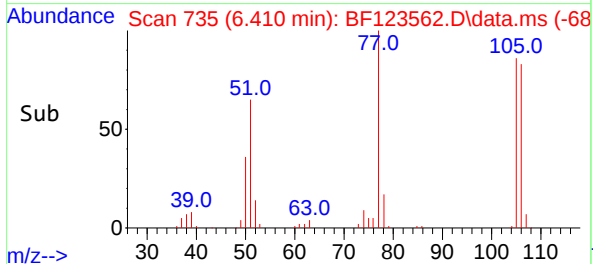
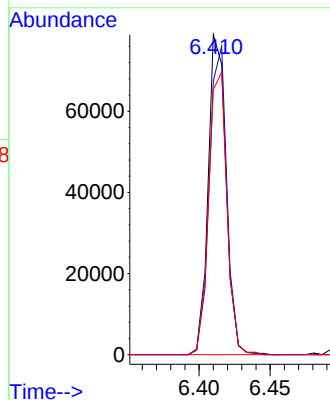
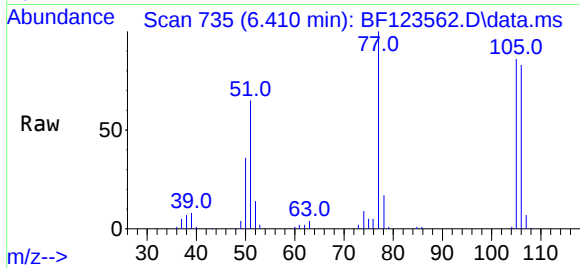




#9  
Benzaldehyde  
Concen: 6.39 ng  
RT: 6.410 min Scan# 735  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

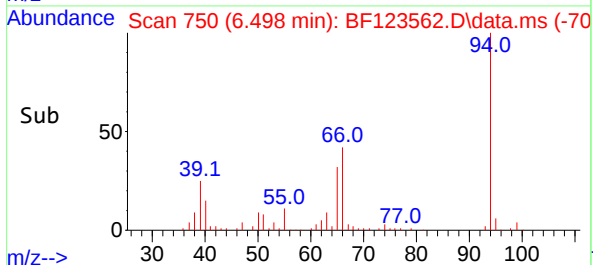
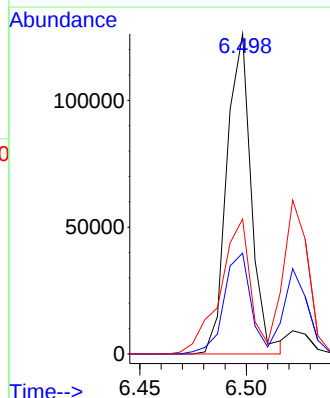
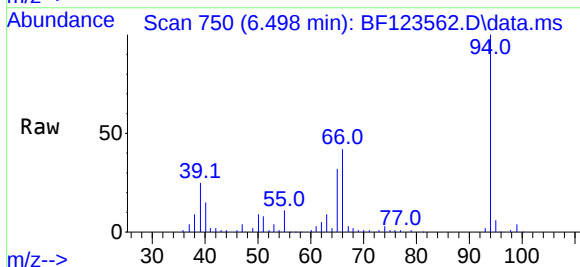
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

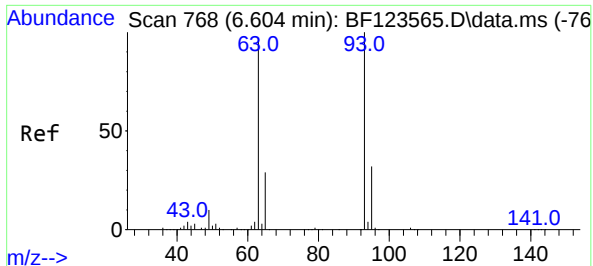
Tgt Ion: 77 Resp: 68613  
Ion Ratio Lower Upper  
77 100  
105 85.5 75.2 115.2  
106 82.7 71.6 111.6



#10  
Phenol  
Concen: 5.58 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 94 Resp: 100313  
Ion Ratio Lower Upper  
94 100  
65 31.5 18.1 58.1  
66 42.1 29.0 69.0

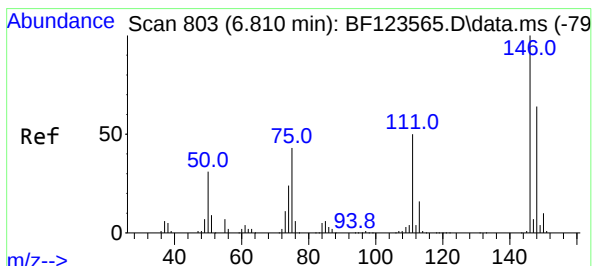
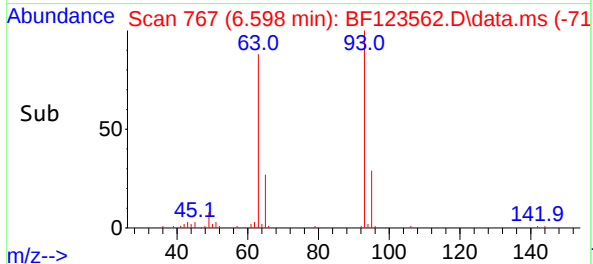
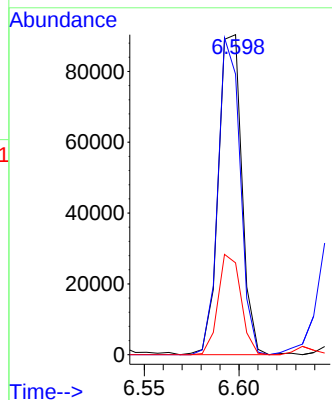
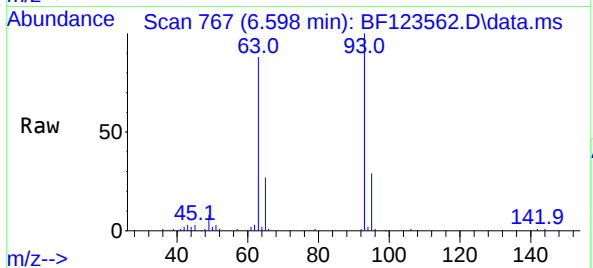




#11  
bis(2-Chloroethyl)ether  
Concen: 5.45 ng  
RT: 6.598 min Scan# 767  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

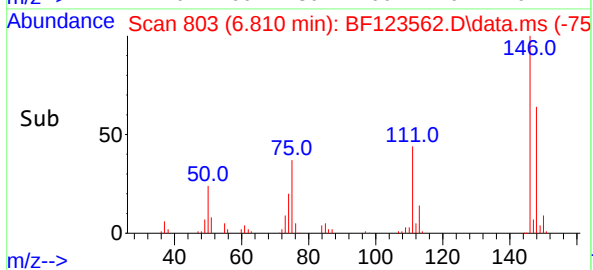
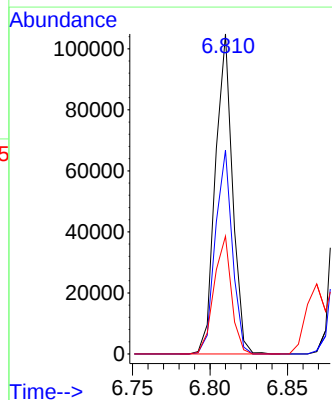
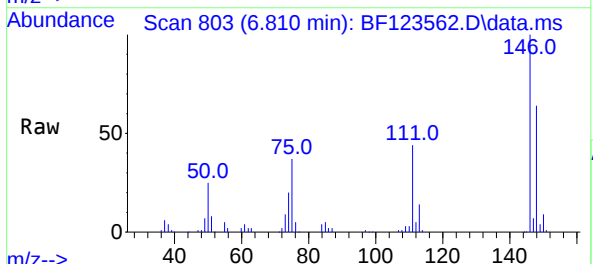
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

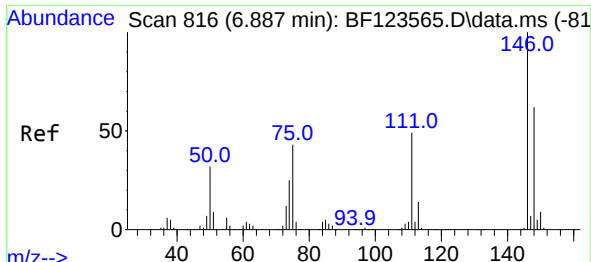
Tgt Ion: 93 Resp: 77942  
Ion Ratio Lower Upper  
93 100  
63 87.7 76.1 116.1  
95 28.7 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 5.58 ng  
RT: 6.810 min Scan# 803  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:146 Resp: 80498  
Ion Ratio Lower Upper  
146 100  
148 63.7 50.9 76.3  
75 36.8 34.2 51.4

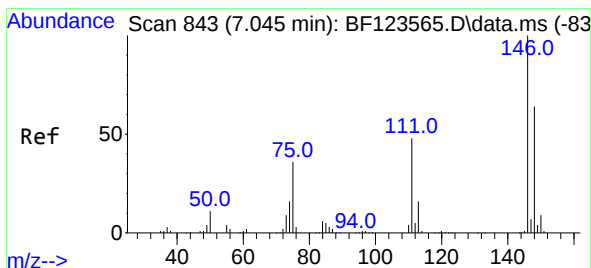
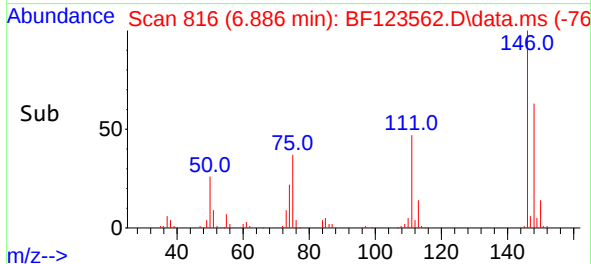
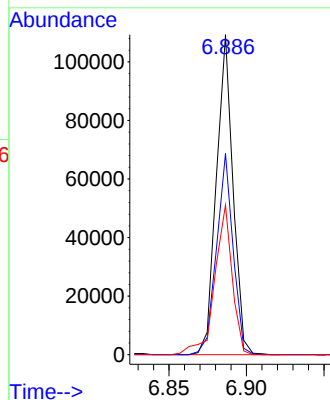
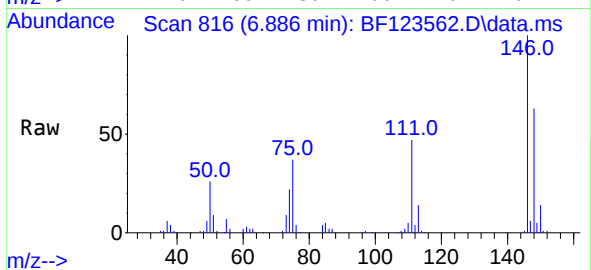




#13  
1,4-Dichlorobenzene  
Concen: 5.59 ng  
RT: 6.886 min Scan# 816  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

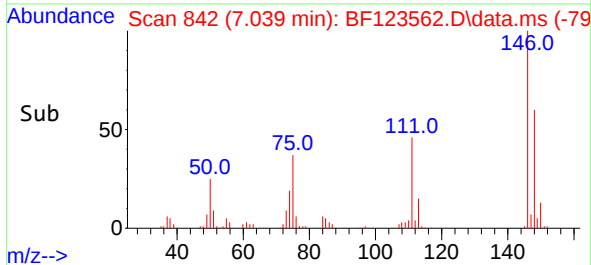
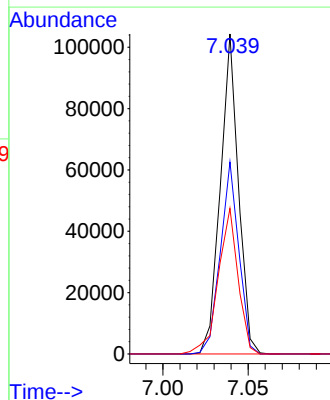
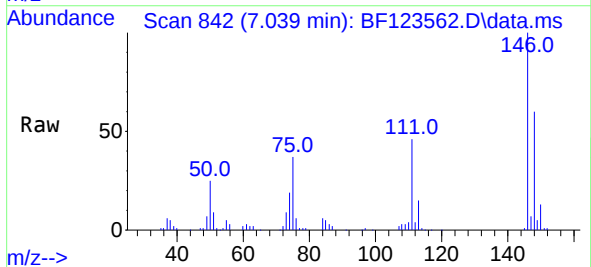
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

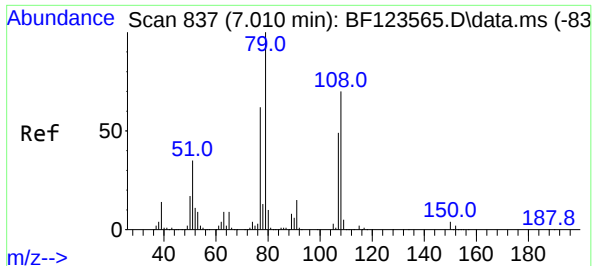
Tgt Ion:146 Resp: 81536  
Ion Ratio Lower Upper  
146 100  
148 62.8 49.9 74.9  
111 46.7 39.5 59.3



#14  
1,2-Dichlorobenzene  
Concen: 5.65 ng  
RT: 7.039 min Scan# 842  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:146 Resp: 77054  
Ion Ratio Lower Upper  
146 100  
148 60.0 51.6 77.4  
111 45.5 38.4 57.6





#15

Benzyl Alcohol

Concen: 5.23 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF123562.D

Acq: 15 Apr 2021 11:17

Instrument :

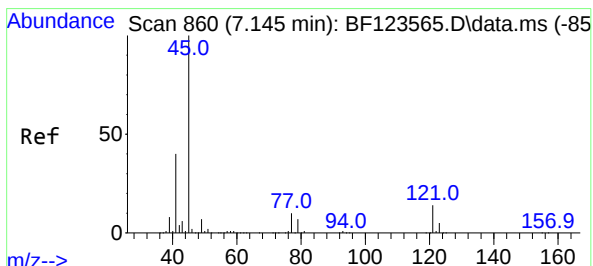
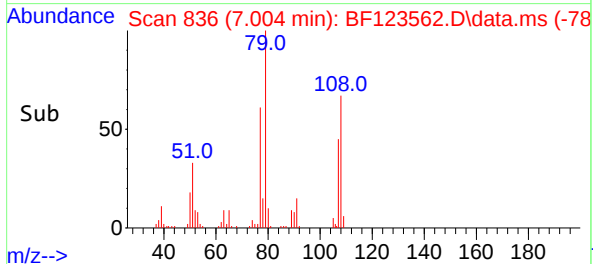
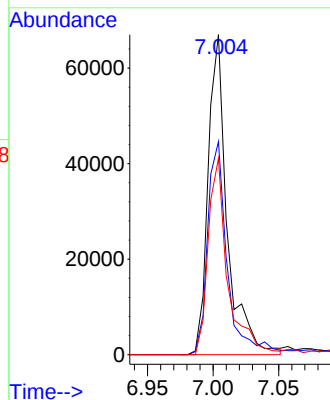
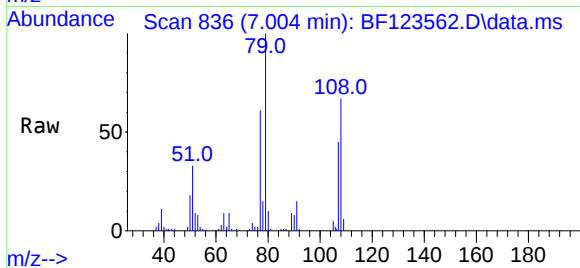
BNA\_F

ClientSampleId :

SSTDIC005

Tgt Ion: 79 Resp: 68196

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 66.6  | 55.8  | 83.8  |
| 77  | 61.4  | 49.9  | 74.9  |



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.52 ng

RT: 7.139 min Scan# 859

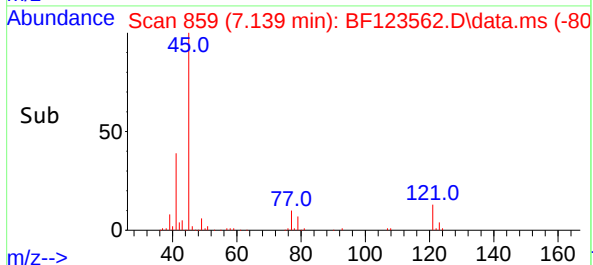
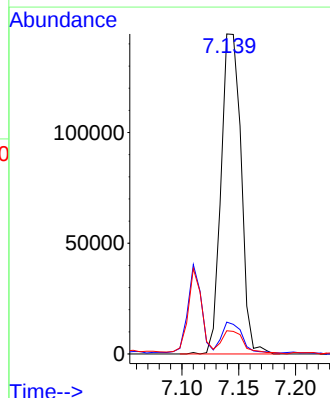
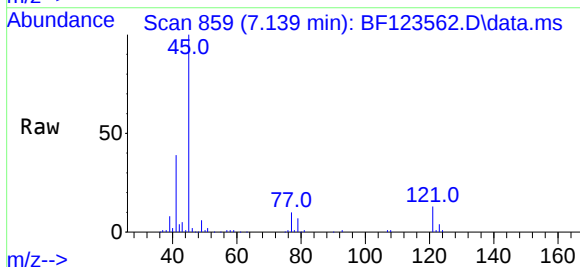
Delta R.T. -0.006 min

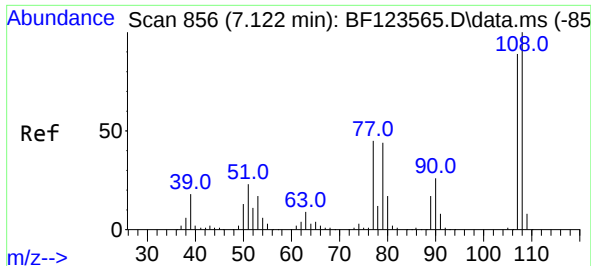
Lab File: BF123562.D

Acq: 15 Apr 2021 11:17

Tgt Ion: 45 Resp: 176802

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 9.9   | 0.0   | 30.0  |
| 79  | 7.3   | 0.0   | 27.3  |



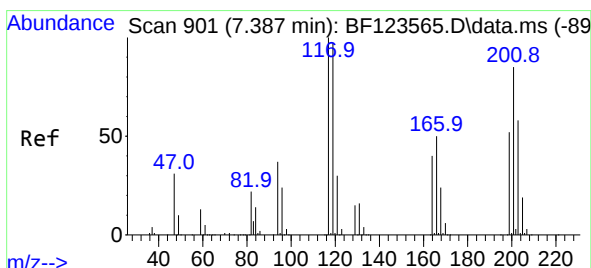
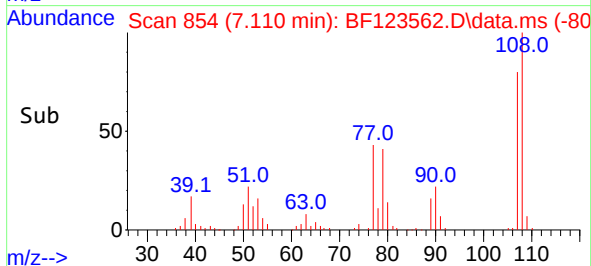
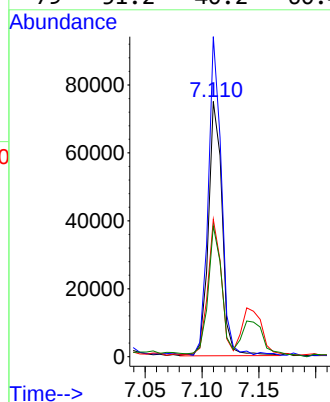
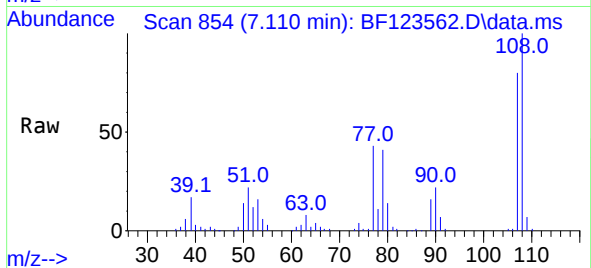


#17  
2-Methylphenol  
Concen: 5.57 ng  
RT: 7.110 min Scan# 854  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:107 Resp: 62912

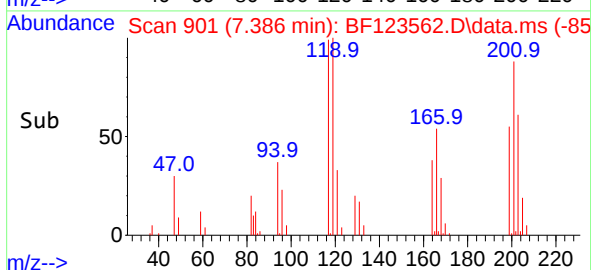
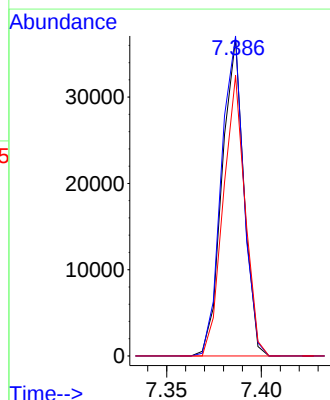
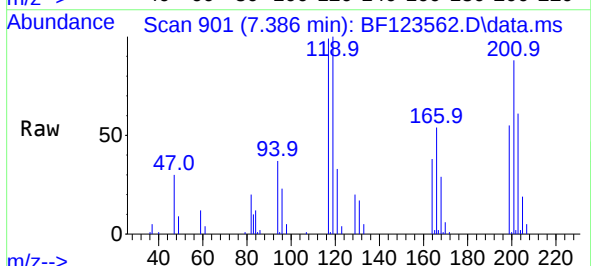
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 125.4 | 89.8  | 134.8 |
| 77  | 53.8  | 40.9  | 61.3  |
| 79  | 51.2  | 40.2  | 60.4  |

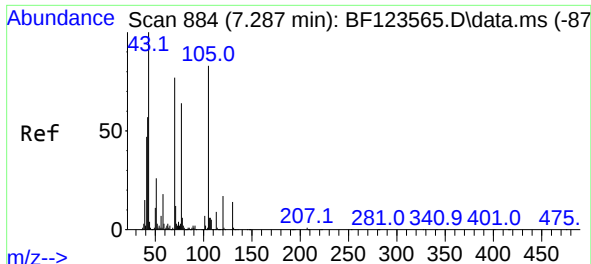


#18  
Hexachloroethane  
Concen: 5.08 ng  
RT: 7.386 min Scan# 901  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:117 Resp: 29397

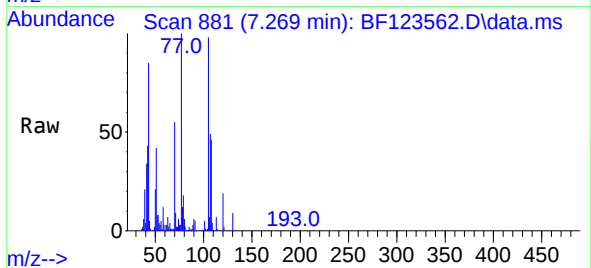
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 100.9 | 77.8  | 116.8 |
| 201 | 88.4  | 67.8  | 101.8 |



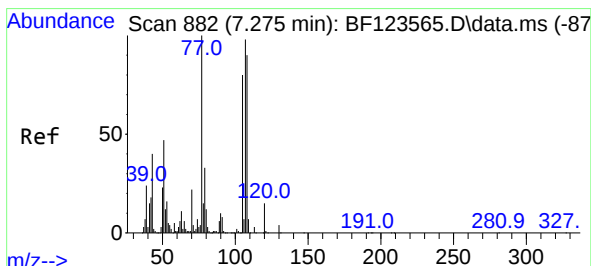
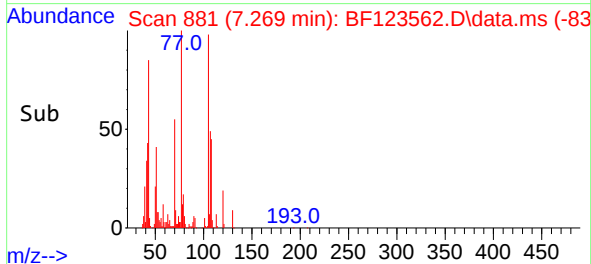
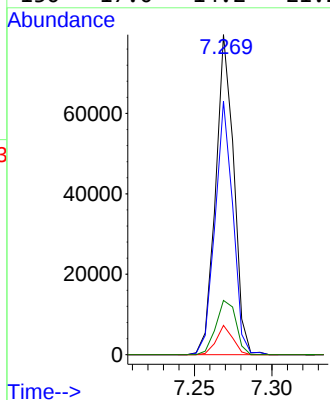


#19  
n-Nitroso-di-n-propylamine  
Concen: 5.76 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.018 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

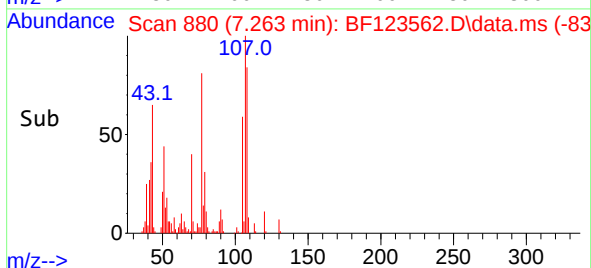
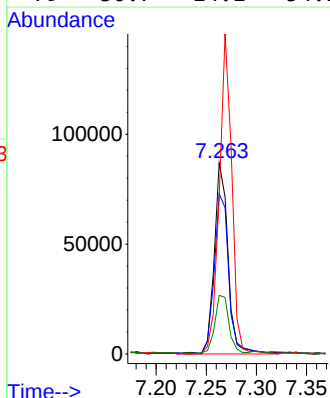
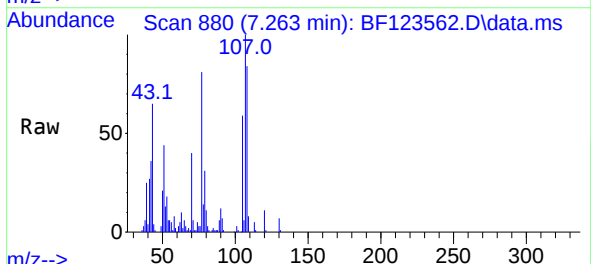


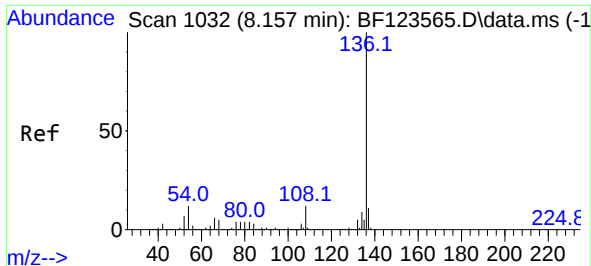
Tgt Ion: 70 Resp: 64853  
Ion Ratio Lower Upper  
70 100  
42 79.3 60.1 90.1  
101 9.2 7.4 11.2  
130 17.0 14.2 21.2



#20  
3+4-Methylphenols  
Concen: 6.03 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 107 Resp: 83317  
Ion Ratio Lower Upper  
107 100  
108 83.9 71.5 111.5  
77 81.4 82.0 122.0#  
79 30.7 14.1 54.1



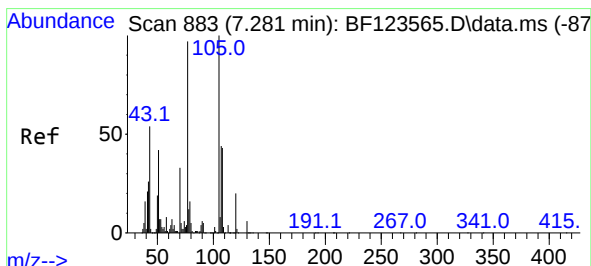
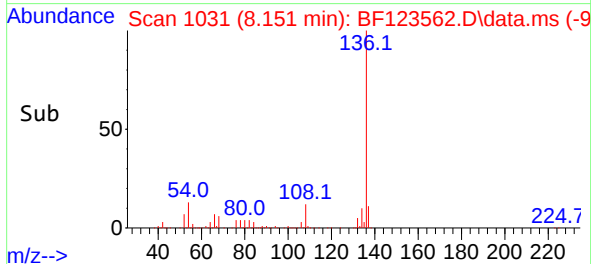
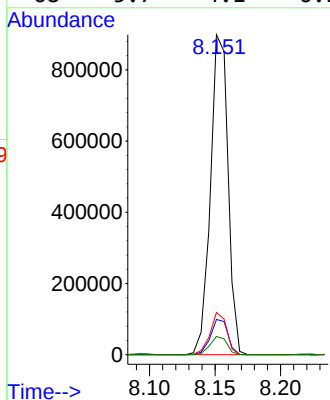
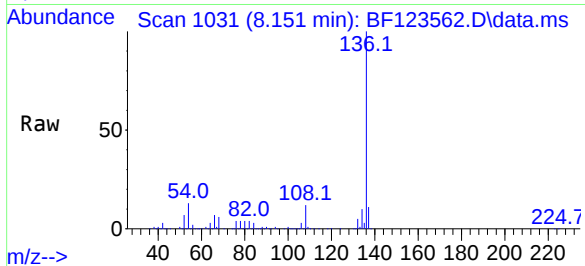


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:136 Resp: 839615

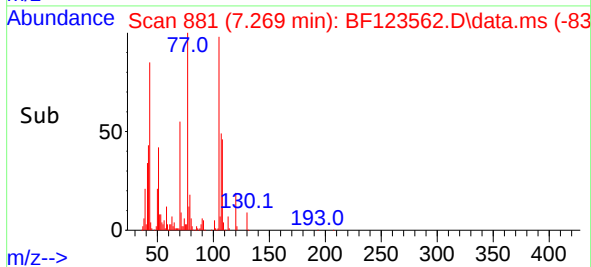
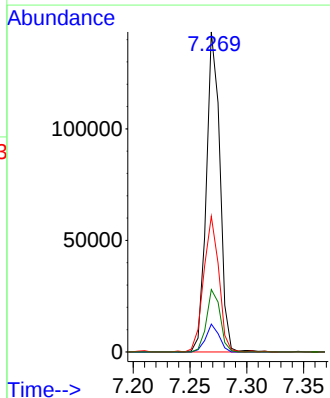
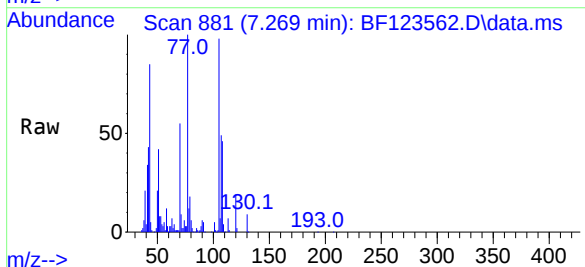
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.7   | 13.1  |
| 54  | 13.2  | 9.8   | 14.6  |
| 68  | 5.7   | 4.1   | 6.1   |

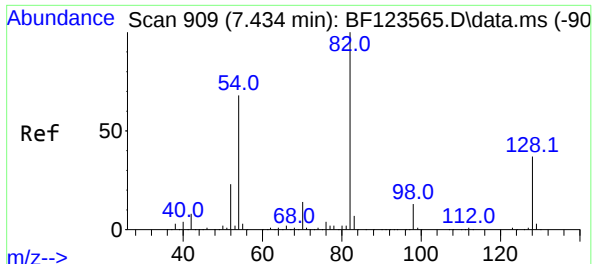


#22  
Acetophenone  
Concen: 5.49 ng  
RT: 7.269 min Scan# 881  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:105 Resp: 119367

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.7   | 4.2   | 6.4#  |
| 51  | 42.4  | 33.6  | 50.4  |
| 120 | 19.5  | 16.3  | 24.5  |

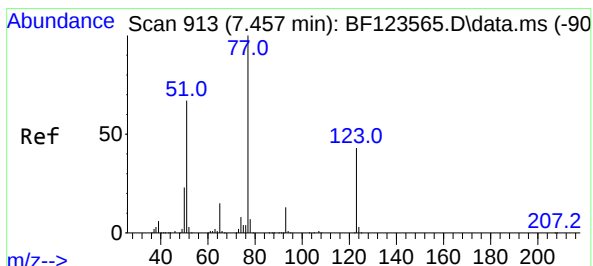
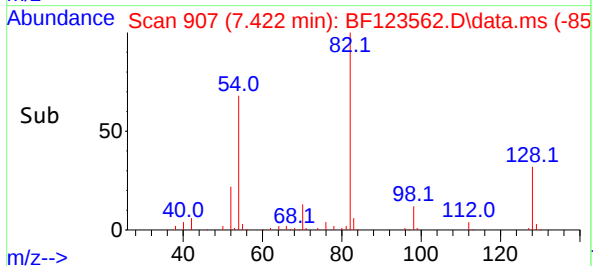
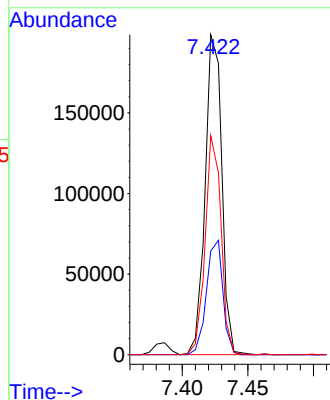
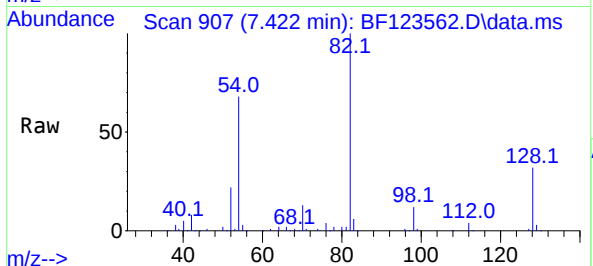




#23  
Nitrobenzene-d5  
Concen: 10.47 ng  
RT: 7.422 min Scan# 907  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

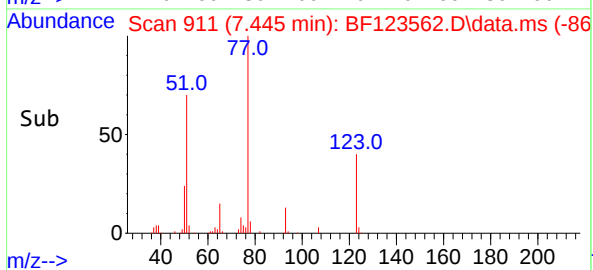
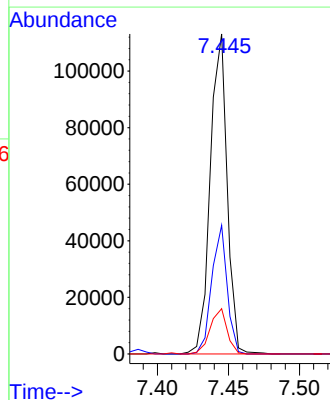
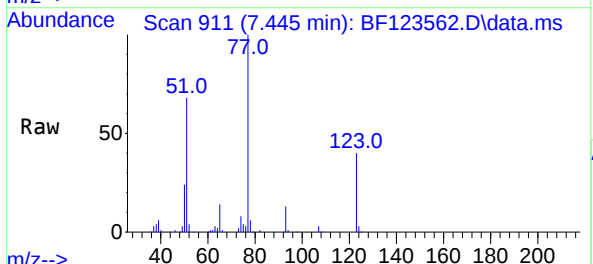
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

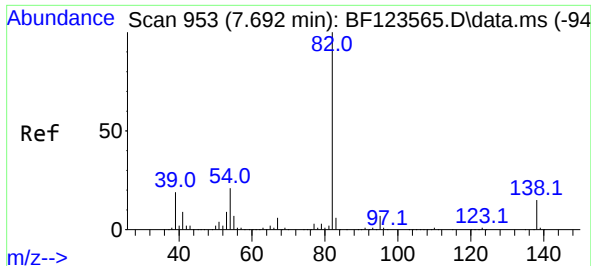
Tgt Ion: 82 Resp: 176065  
Ion Ratio Lower Upper  
82 100  
128 32.4 29.4 44.2  
54 68.4 54.1 81.1



#24  
Nitrobenzene  
Concen: 5.17 ng  
RT: 7.445 min Scan# 911  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 77 Resp: 93956  
Ion Ratio Lower Upper  
77 100  
123 40.2 34.5 51.7  
65 14.2 12.2 18.2

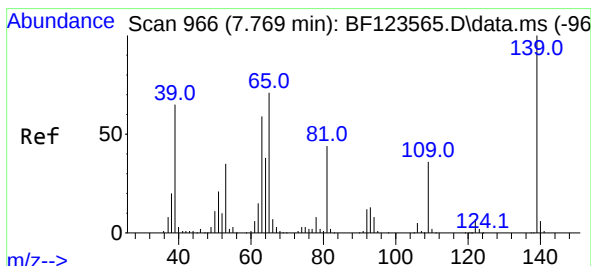
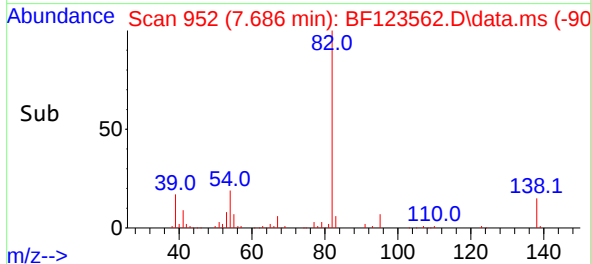
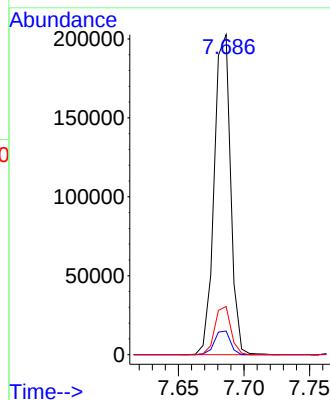
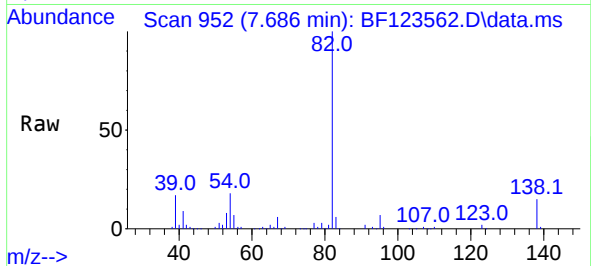




#25  
Isophorone  
Concen: 5.21 ng  
RT: 7.686 min Scan# 952  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

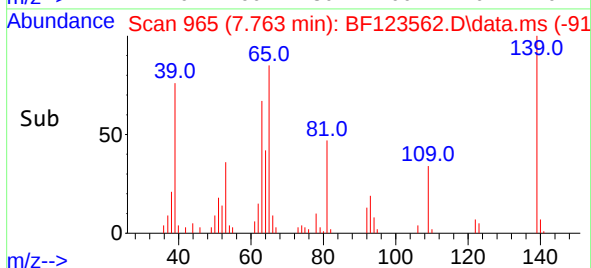
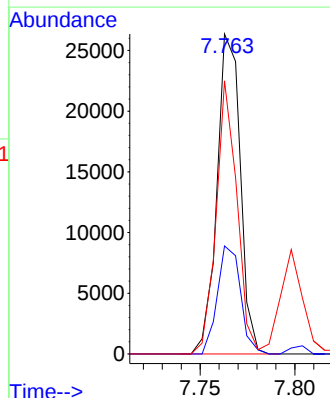
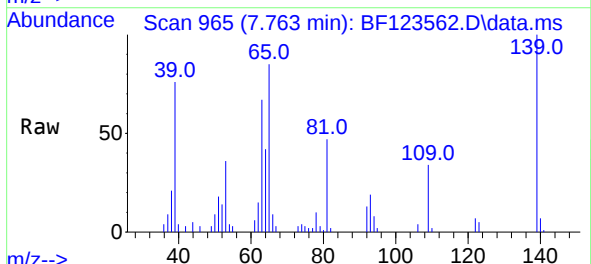
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

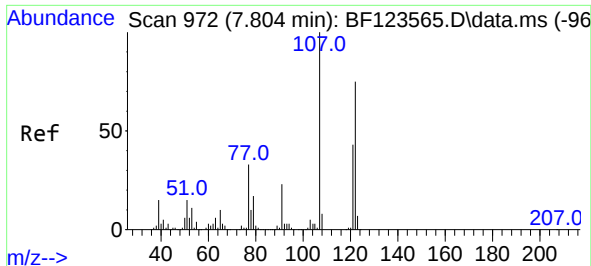
Tgt Ion: 82 Resp: 176286  
Ion Ratio Lower Upper  
82 100  
95 7.4 5.8 8.6  
138 15.0 11.8 17.8



#26  
2-Nitrophenol  
Concen: 2.95 ng  
RT: 7.763 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 139 Resp: 22541  
Ion Ratio Lower Upper  
139 100  
109 33.8 28.6 43.0  
65 85.3 56.8 85.2#



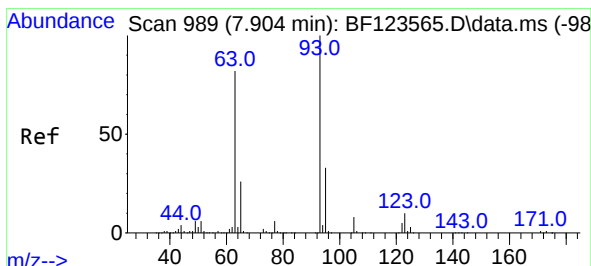
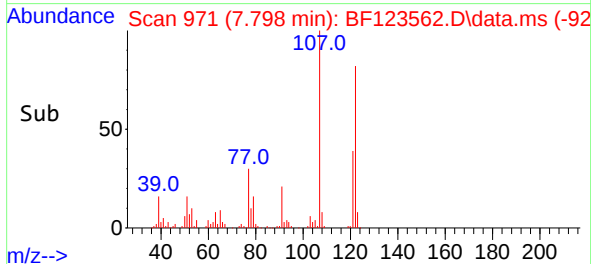
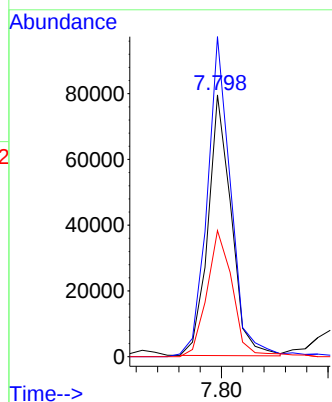
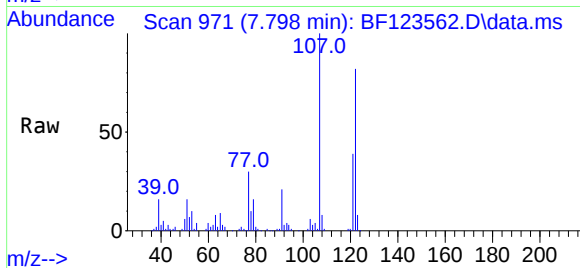


#27  
2,4-Dimethylphenol  
Concen: 5.06 ng  
RT: 7.798 min Scan# 971  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:122 Resp: 60297

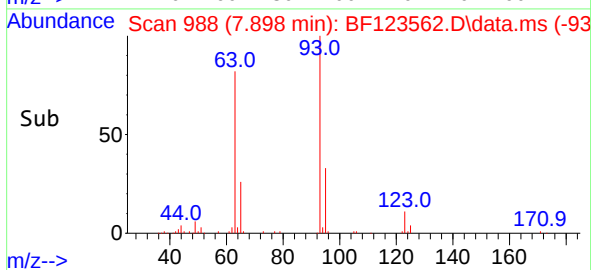
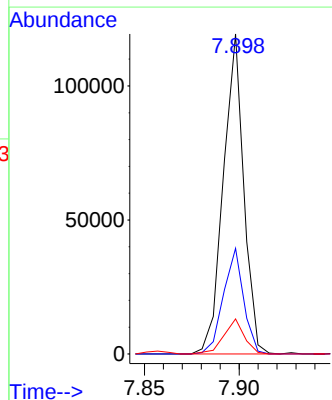
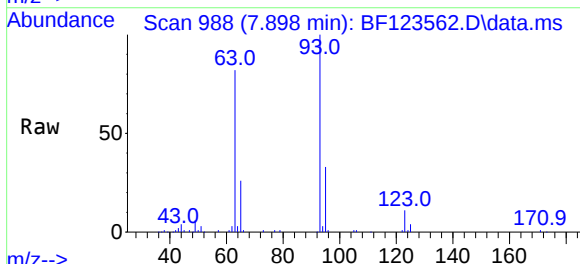
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 122 | 100   |       |       |
| 107 | 122.2 | 106.3 | 159.5 |
| 121 | 48.1  | 45.4  | 68.0  |

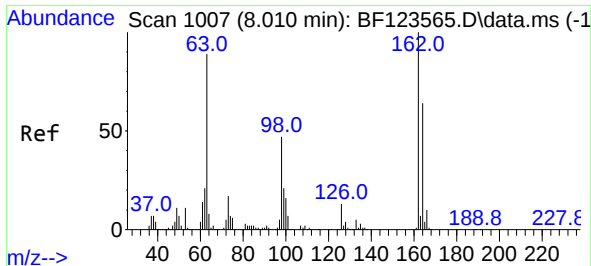


#28  
bis(2-Chloroethoxy)methane  
Concen: 4.94 ng  
RT: 7.898 min Scan# 988  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 93 Resp: 89505

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 93  | 100   |       |       |
| 95  | 33.0  | 26.5  | 39.7  |
| 123 | 10.9  | 8.4   | 12.6  |

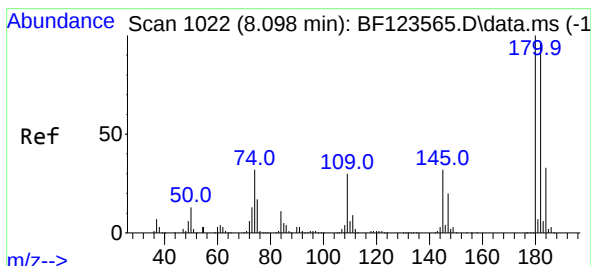
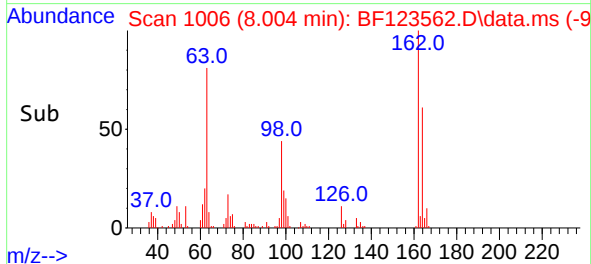
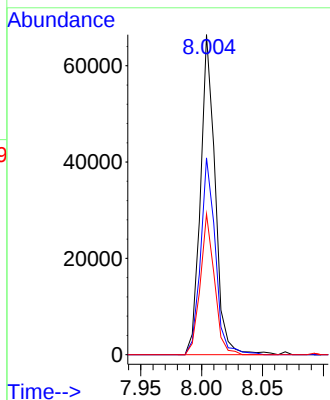
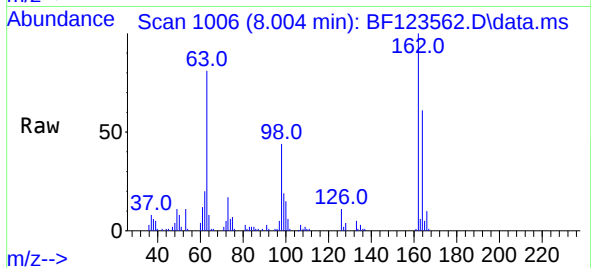




#29  
2,4-Dichlorophenol  
Concen: 4.39 ng  
RT: 8.004 min Scan# 1006  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

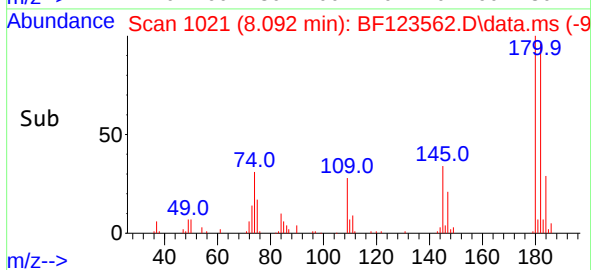
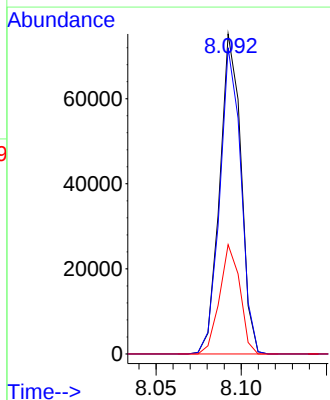
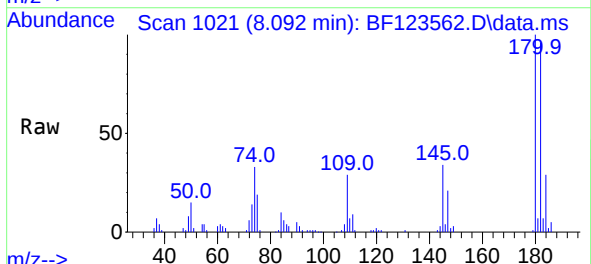
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

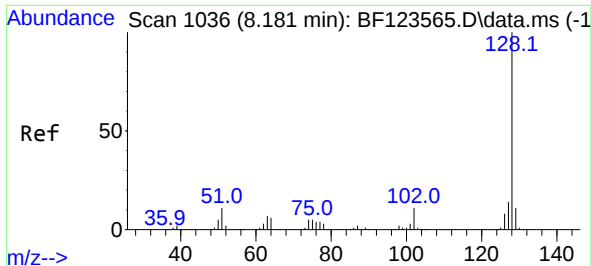
Tgt Ion:162 Resp: 55496  
Ion Ratio Lower Upper  
162 100  
164 61.5 44.1 84.1  
98 43.9 27.3 67.3



#30  
1,2,4-Trichlorobenzene  
Concen: 4.53 ng  
RT: 8.092 min Scan# 1021  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:180 Resp: 65171  
Ion Ratio Lower Upper  
180 100  
182 95.7 77.2 115.8  
145 34.1 26.0 39.0

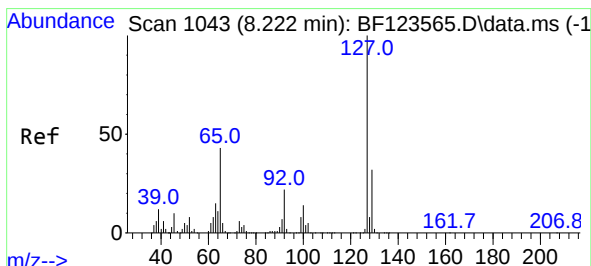
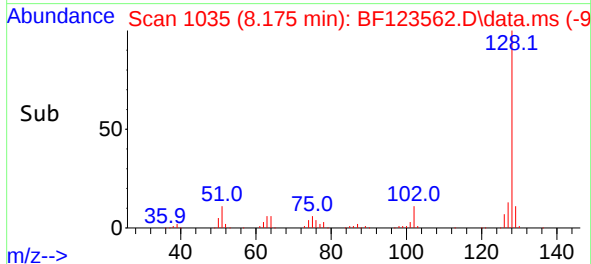
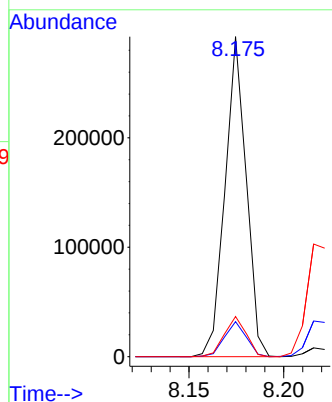
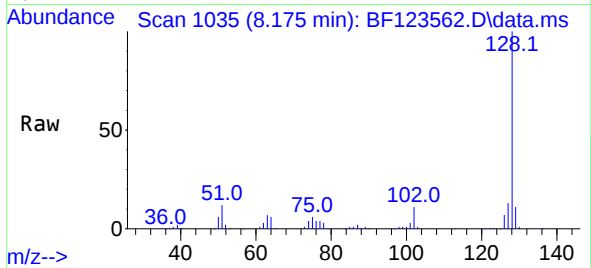




#31  
Naphthalene  
Concen: 5.46 ng  
RT: 8.175 min Scan# 1035  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

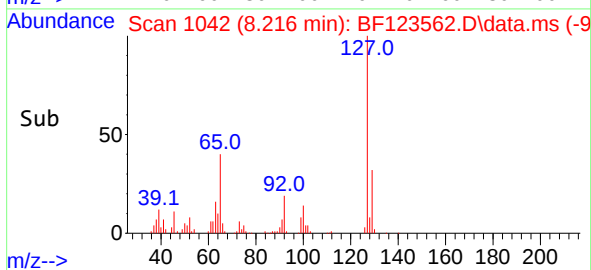
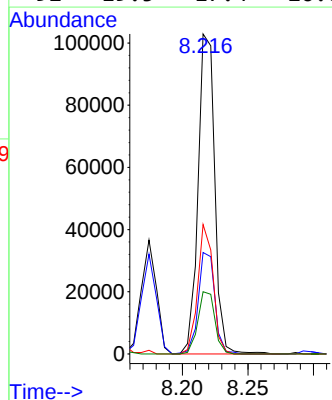
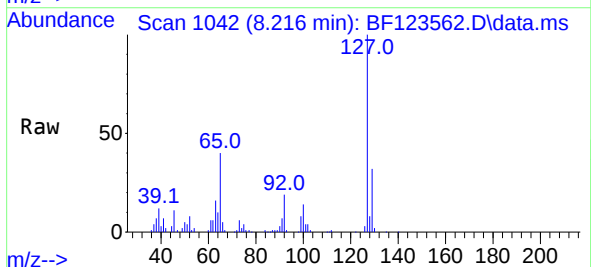
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

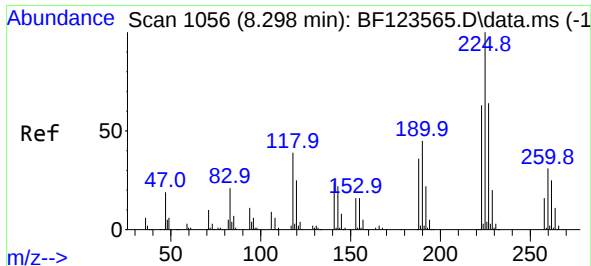
Tgt Ion:128 Resp: 227495  
Ion Ratio Lower Upper  
128 100  
129 11.0 8.9 13.3  
127 12.5 10.8 16.2



#33  
4-Chloroaniline  
Concen: 5.27 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:127 Resp: 91274  
Ion Ratio Lower Upper  
127 100  
129 31.7 25.7 38.5  
65 40.5 34.5 51.7  
92 19.5 17.4 26.0

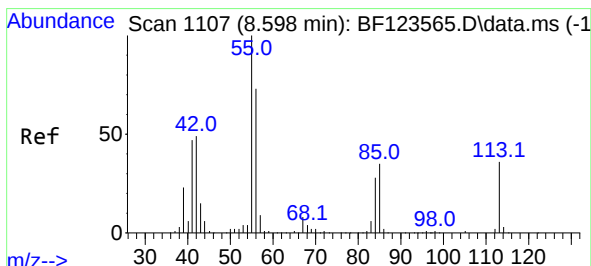
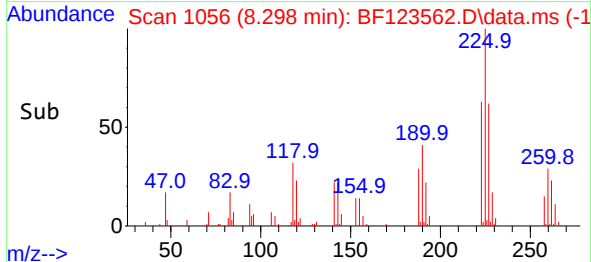
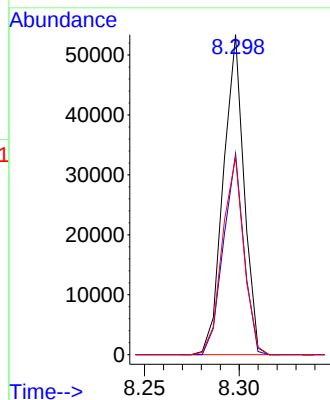
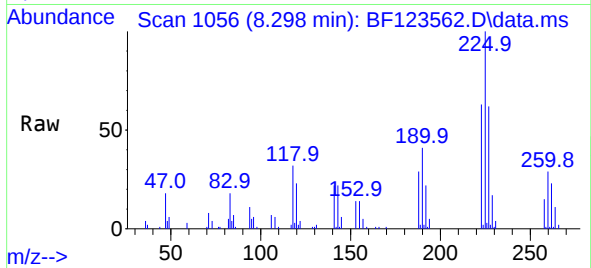




#34  
Hexachlorobutadiene  
Concen: 4.42 ng  
RT: 8.298 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

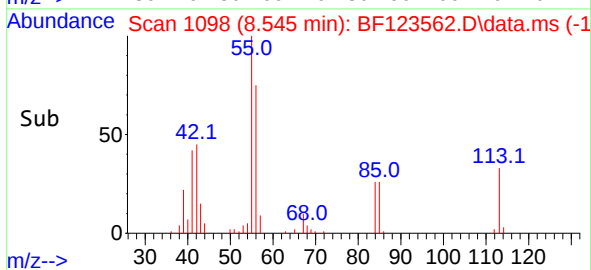
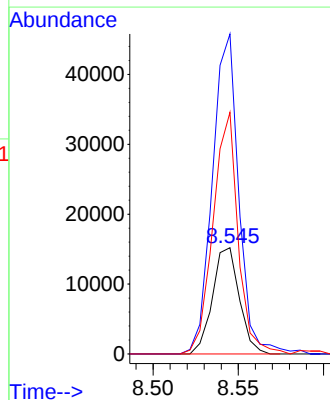
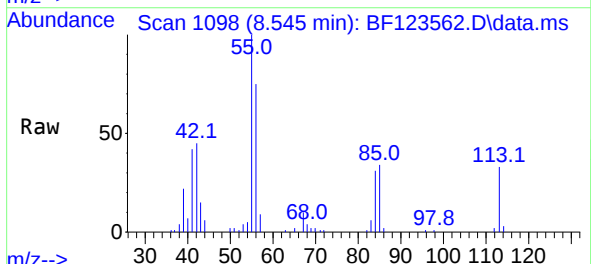
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

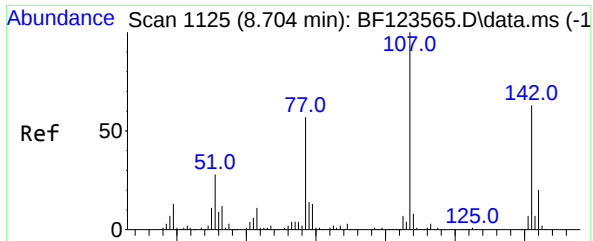
Tgt Ion:225 Resp: 40470  
Ion Ratio Lower Upper  
225 100  
223 62.8 50.4 75.6  
227 61.7 51.4 77.0



#35  
Caprolactam  
Concen: 4.09 ng  
RT: 8.545 min Scan# 1098  
Delta R.T. -0.053 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:113 Resp: 16650  
Ion Ratio Lower Upper  
113 100  
55 301.2 254.9 294.9#  
56 227.4 179.4 219.4#

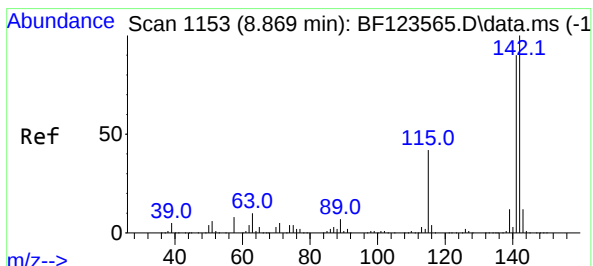
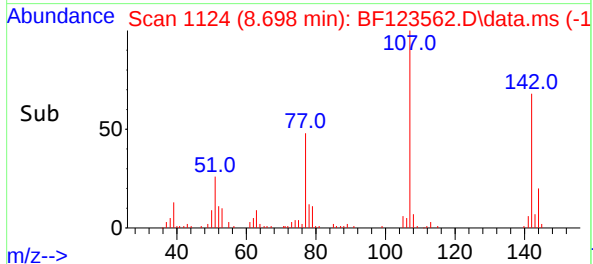
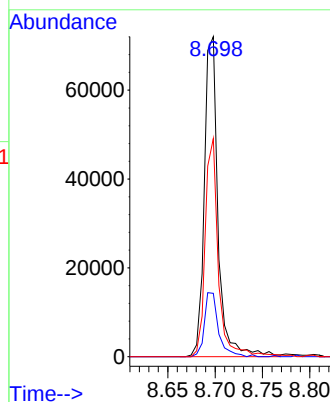
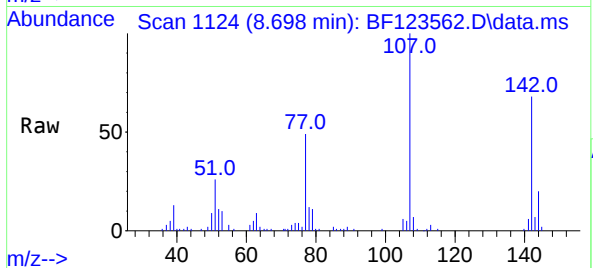




#36  
4-Chloro-3-methylphenol  
Concen: 5.24 ng  
RT: 8.698 min Scan# 1124  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

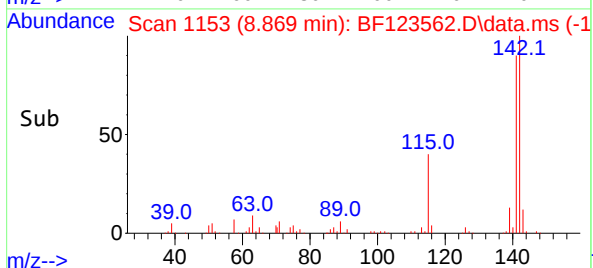
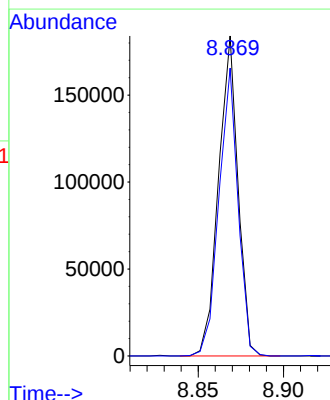
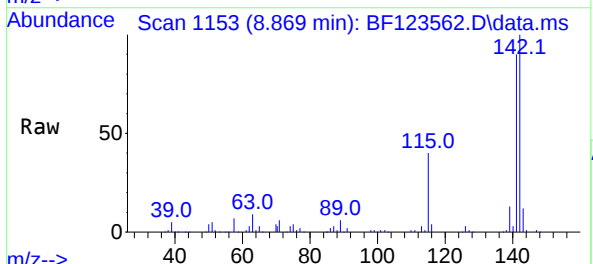
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

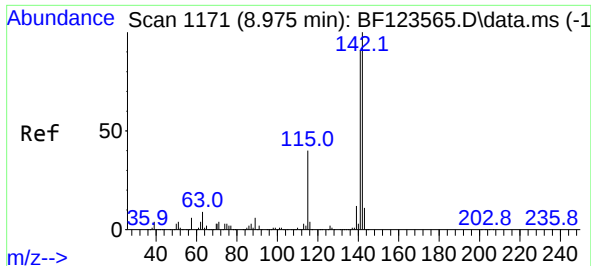
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 72558 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 144      | 19.8  | 16.3  | 24.5  |
| 142      | 68.2  | 50.1  | 75.1  |



#37  
2-Methylnaphthalene  
Concen: 5.08 ng  
RT: 8.869 min Scan# 1153  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 142   | Resp: | 146104 |
| Ion      | Ratio | Lower | Upper  |
| 142      | 100   |       |        |
| 141      | 89.9  | 71.8  | 107.6  |

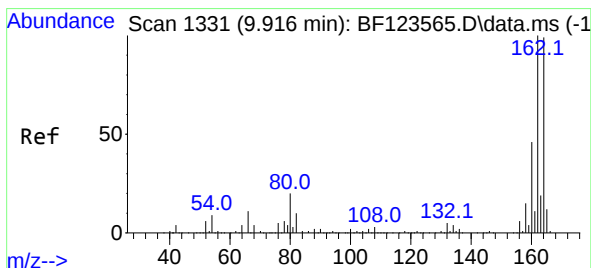
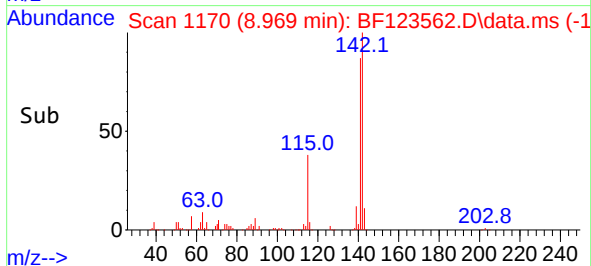
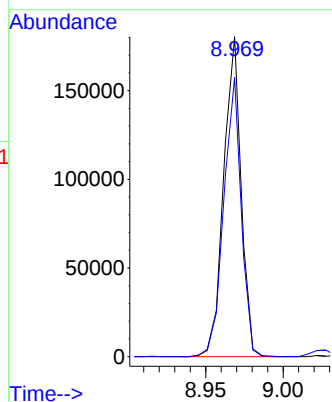
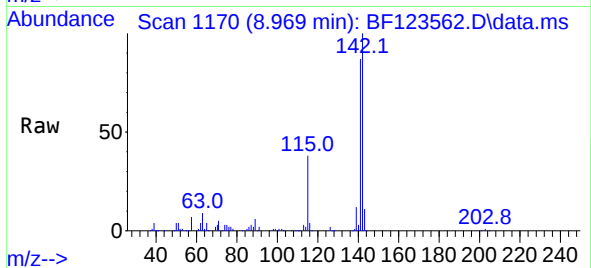




#38  
1-Methylnaphthalene  
Concen: 5.22 ng  
RT: 8.969 min Scan# 1170  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

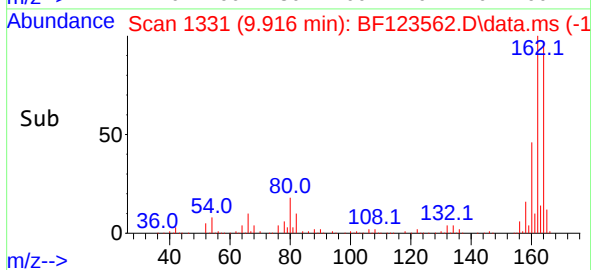
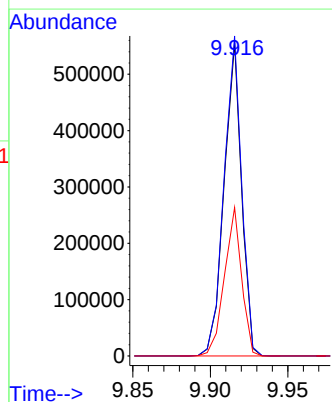
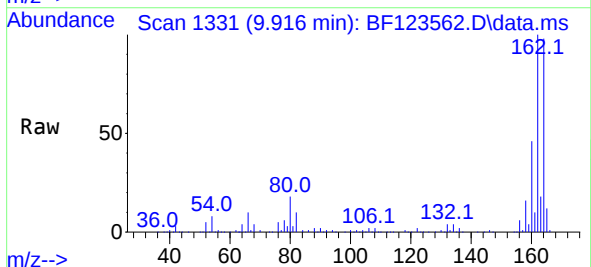
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

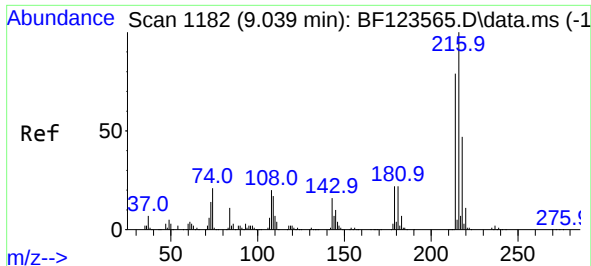
Tgt Ion:142 Resp: 141189  
Ion Ratio Lower Upper  
142 100  
141 87.3 72.8 109.2



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:164 Resp: 436067  
Ion Ratio Lower Upper  
164 100  
162 102.2 80.7 121.1  
160 47.4 37.3 55.9

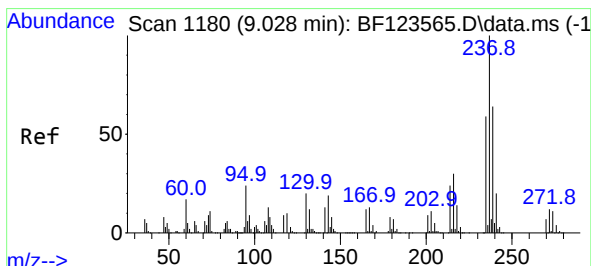
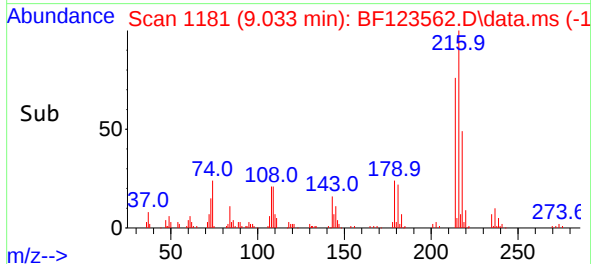
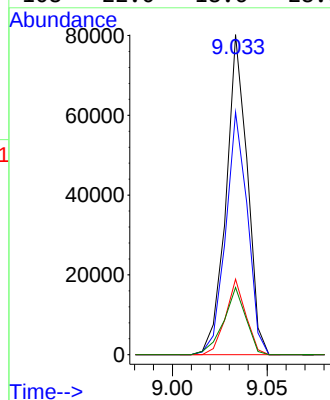
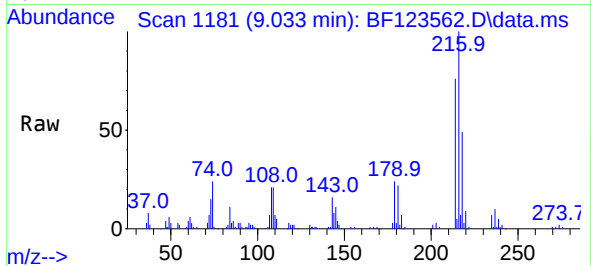




#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.00 ng  
RT: 9.033 min Scan# 1181  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

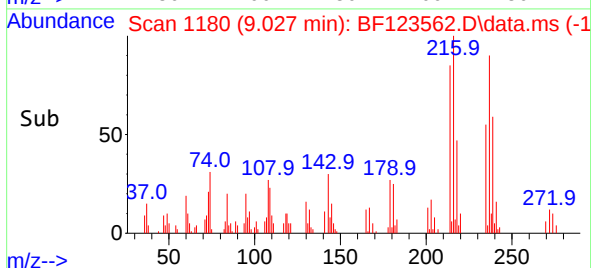
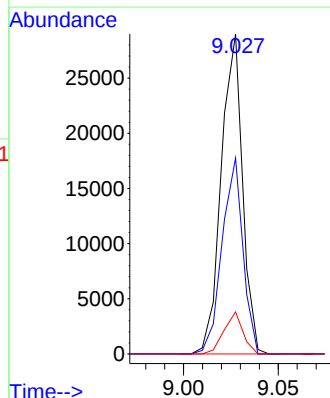
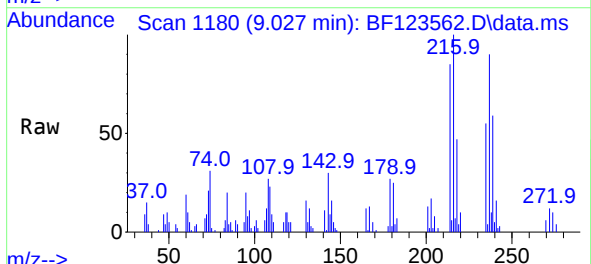
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

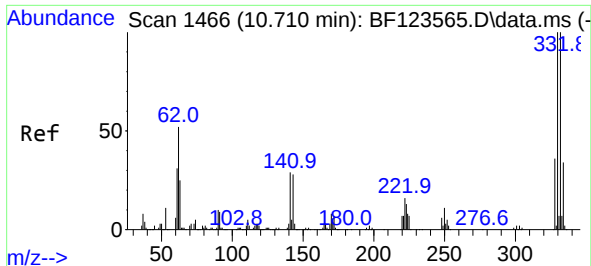
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 216   | Resp: | 62448 |
| Ion Ratio | Lower | Upper |       |
| 216       | 100   |       |       |
| 214       | 77.5  | 63.8  | 95.8  |
| 179       | 22.4  | 17.9  | 26.9  |
| 108       | 22.0  | 18.6  | 28.0  |



#41  
Hexachlorocyclopentadiene  
Concen: 3.61 ng  
RT: 9.027 min Scan# 1180  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 22657 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 61.2  | 38.8  | 78.8  |
| 272       | 13.2  | 0.0   | 32.4  |

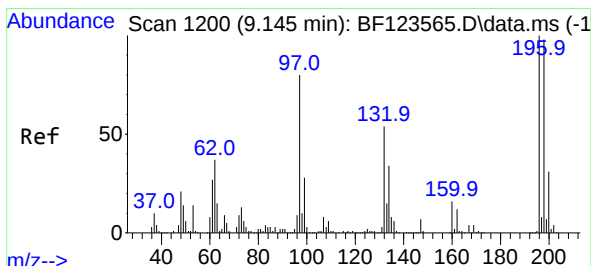
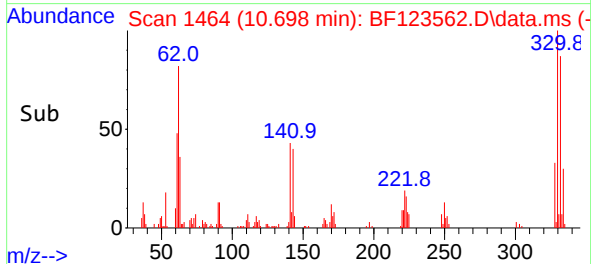
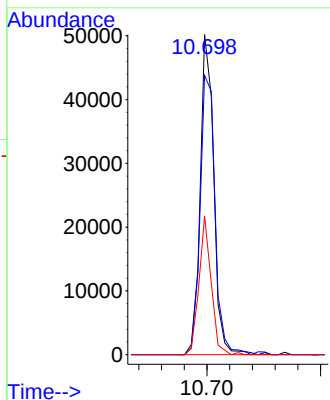
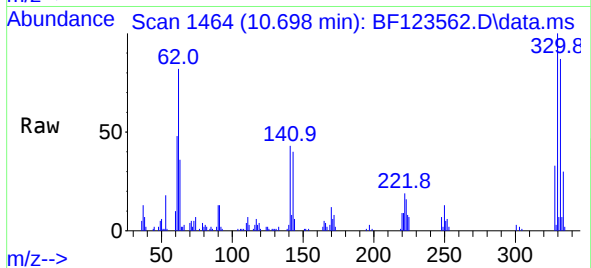




#42  
2,4,6-Tribromophenol  
Concen: 9.75 ng  
RT: 10.698 min Scan# 1464  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

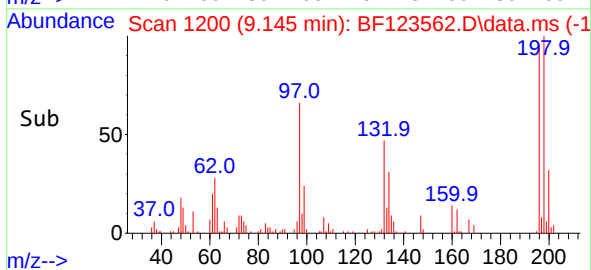
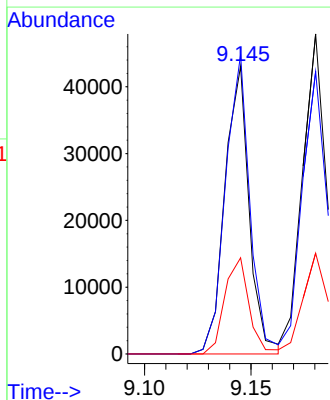
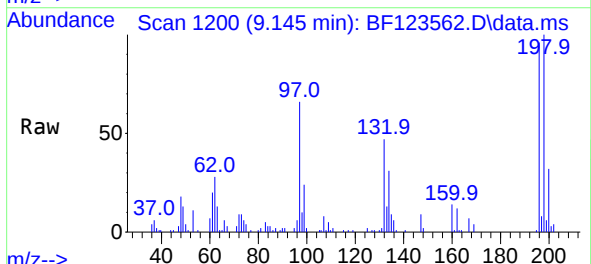
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

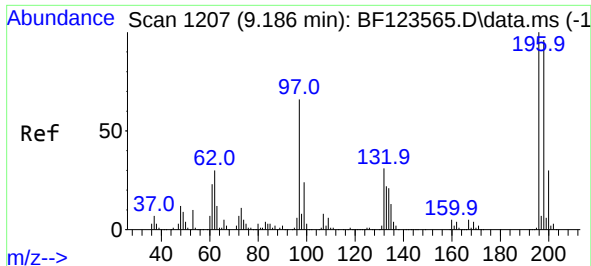
Tgt Ion: 330 Resp: 41498  
Ion Ratio Lower Upper  
330 100  
332 95.9 77.1 115.7  
141 38.9 27.9 41.9



#43  
2,4,6-Trichlorophenol  
Concen: 3.99 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 196 Resp: 34344  
Ion Ratio Lower Upper  
196 100  
198 104.1 78.2 117.2  
200 33.4 25.0 37.6

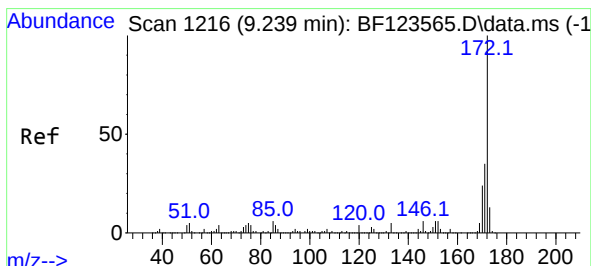
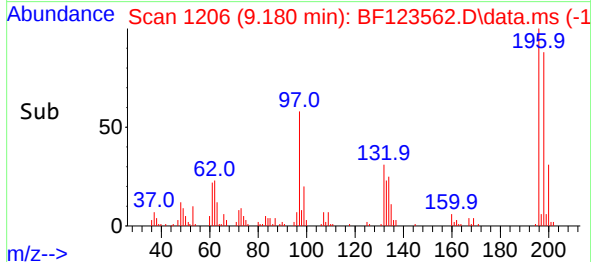
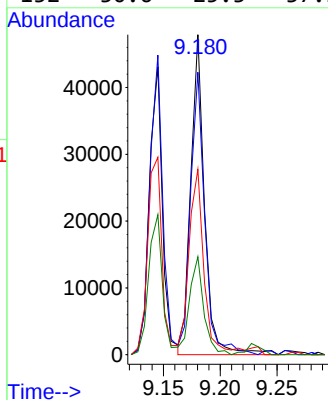
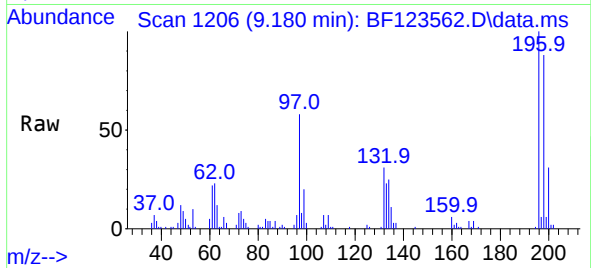




#44  
2,4,5-Trichlorophenol  
Concen: 4.41 ng  
RT: 9.180 min Scan# 1206  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

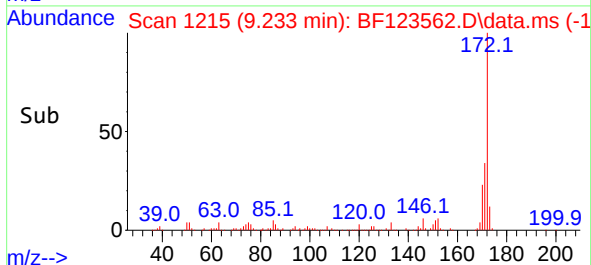
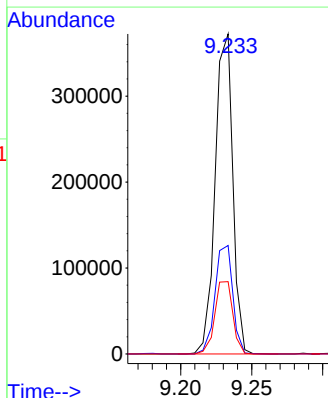
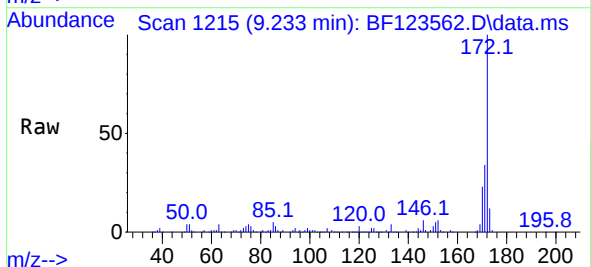
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

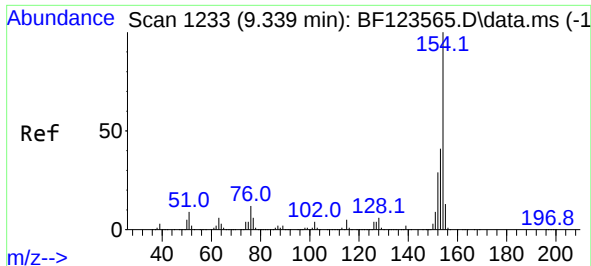
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:196 | Resp: | 40901       |
| Ion         | Ratio | Lower Upper |
| 196         | 100   |             |
| 198         | 88.3  | 76.5 114.7  |
| 97          | 57.9  | 52.9 79.3   |
| 132         | 30.6  | 25.3 37.9   |



#45  
2-Fluorobiphenyl  
Concen: 11.95 ng  
RT: 9.233 min Scan# 1215  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:172 | Resp: | 320503      |
| Ion         | Ratio | Lower Upper |
| 172         | 100   |             |
| 171         | 33.9  | 28.1 42.1   |
| 170         | 22.6  | 19.2 28.8   |

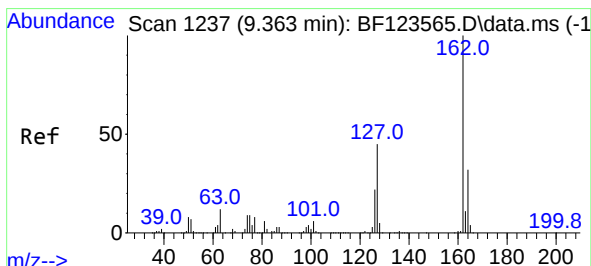
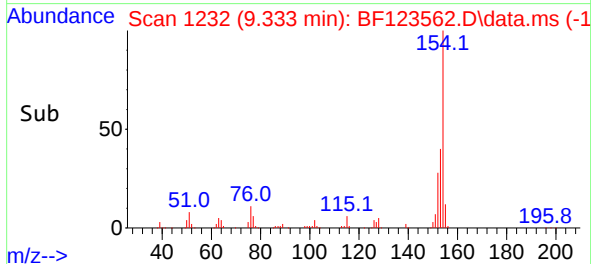
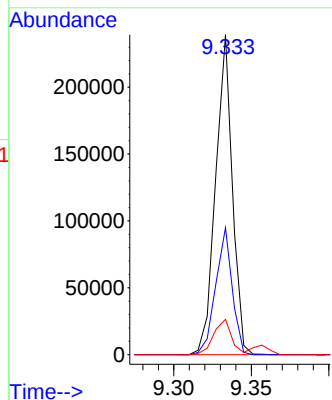
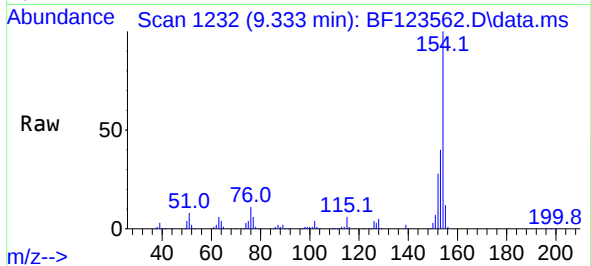




#46  
1,1'-Biphenyl  
Concen: 6.04 ng  
RT: 9.333 min Scan# 1232  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

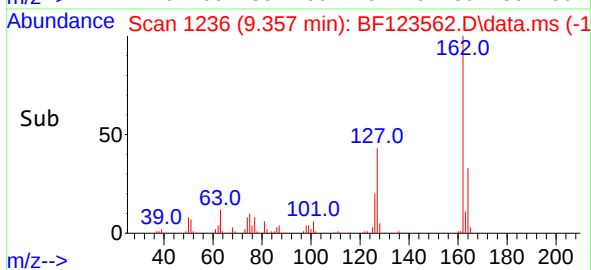
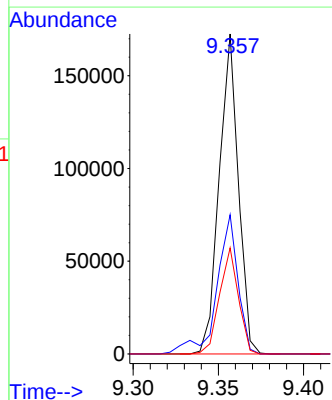
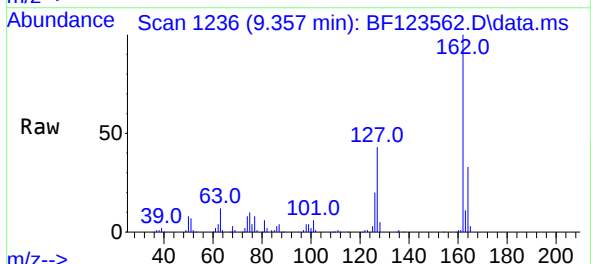
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

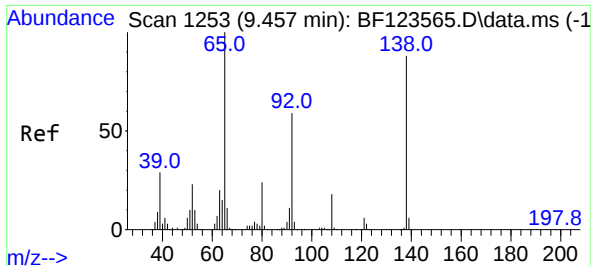
Tgt Ion:154 Resp: 180011  
Ion Ratio Lower Upper  
154 100  
153 39.7 20.7 60.7  
76 11.1 0.0 31.7



#47  
2-Chloronaphthalene  
Concen: 5.59 ng  
RT: 9.357 min Scan# 1236  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:162 Resp: 134922  
Ion Ratio Lower Upper  
162 100  
127 43.5 36.2 54.2  
164 33.1 25.4 38.2

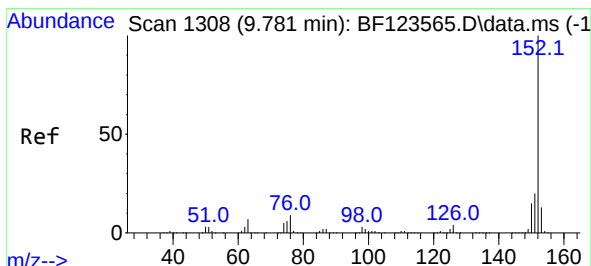
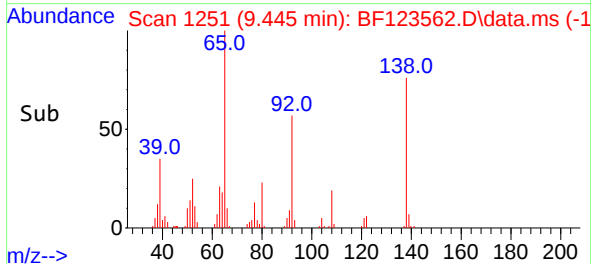
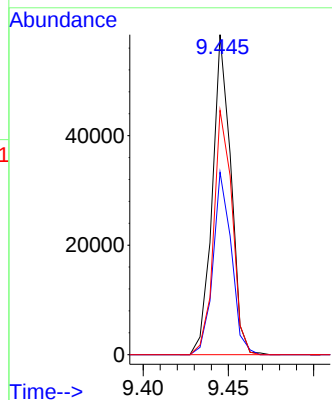
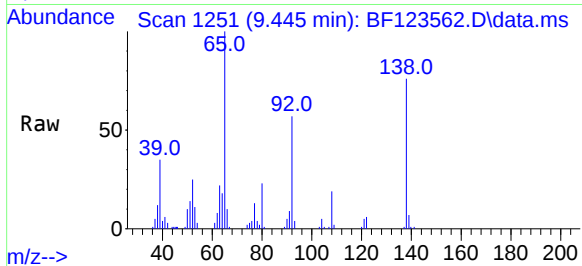




#48  
2-Nitroaniline  
Concen: 5.19 ng  
RT: 9.445 min Scan# 1251  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

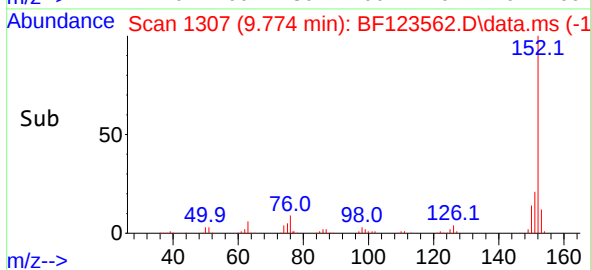
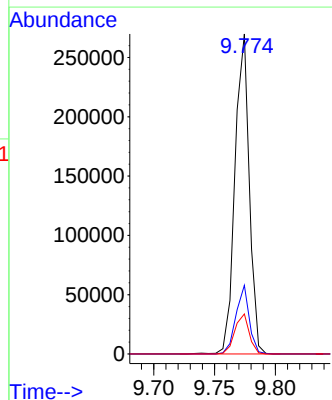
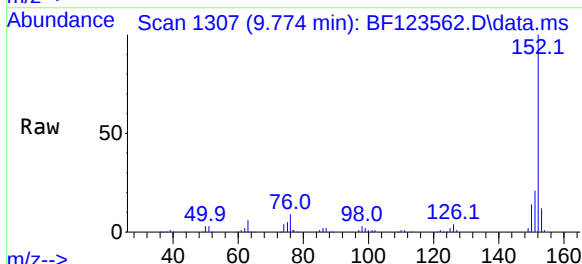
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

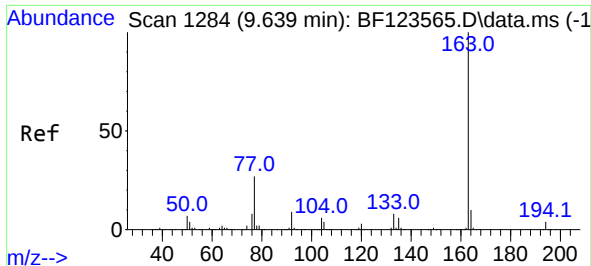
Tgt Ion: 65 Resp: 44074  
Ion Ratio Lower Upper  
65 100  
92 57.0 47.1 70.7  
138 76.3 70.2 105.2



#49  
Acenaphthylene  
Concen: 6.03 ng  
RT: 9.774 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 152 Resp: 219886  
Ion Ratio Lower Upper  
152 100  
151 21.5 16.0 24.0  
153 12.5 10.4 15.6

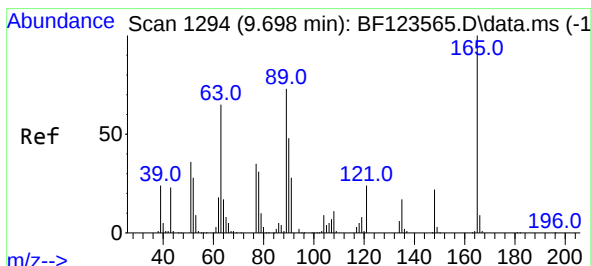
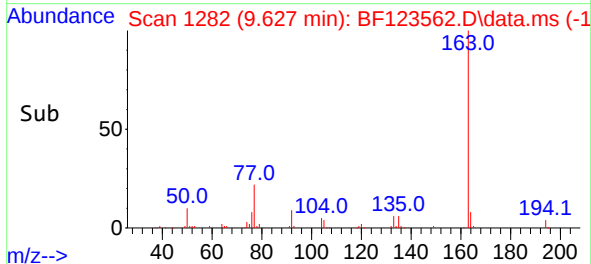
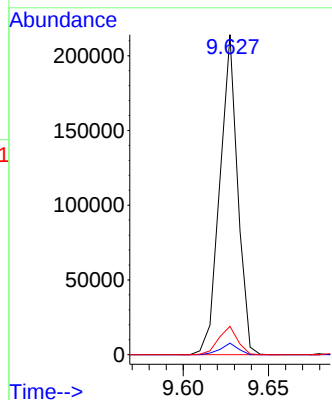
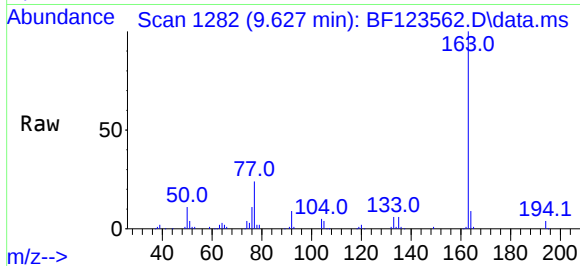




#50  
Dimethylphthalate  
Concen: 5.35 ng  
RT: 9.627 min Scan# 1282  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

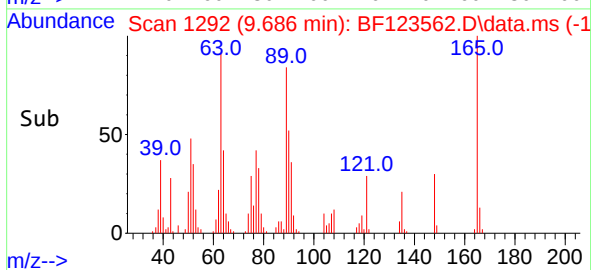
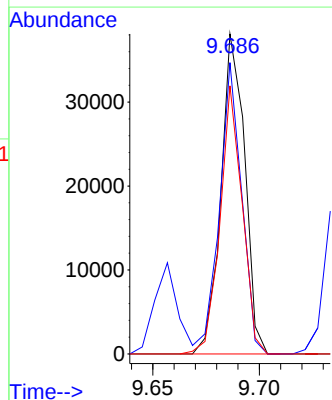
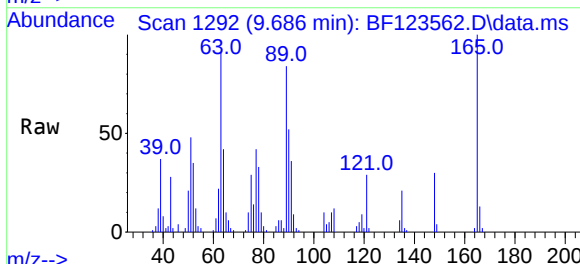
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

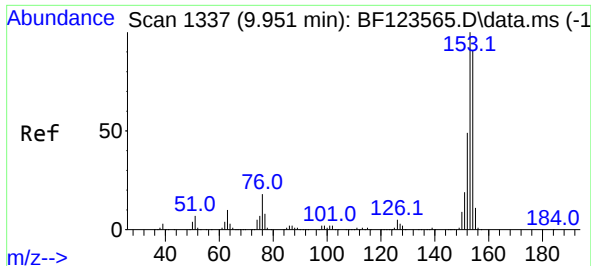
Tgt Ion:163 Resp: 156117  
Ion Ratio Lower Upper  
163 100  
194 3.6 3.1 4.7  
164 8.8 8.2 12.2



#51  
2,6-Dinitrotoluene  
Concen: 4.49 ng  
RT: 9.686 min Scan# 1292  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:165 Resp: 29517  
Ion Ratio Lower Upper  
165 100  
63 91.1 67.7 101.5  
89 83.8 58.8 88.2

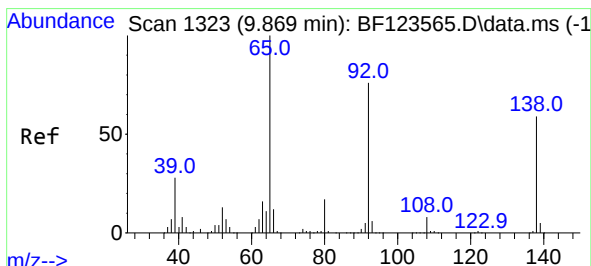
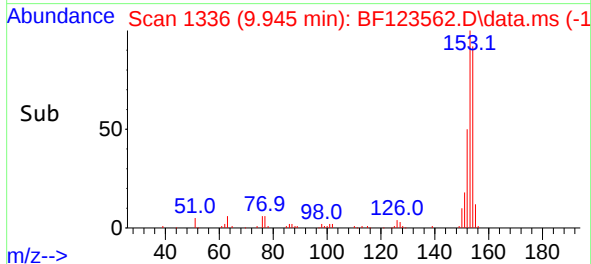
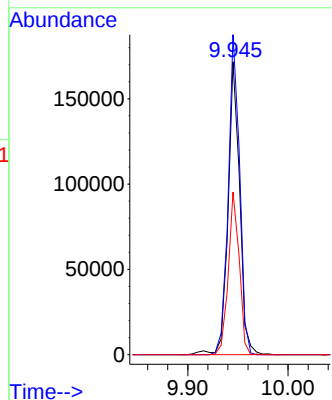
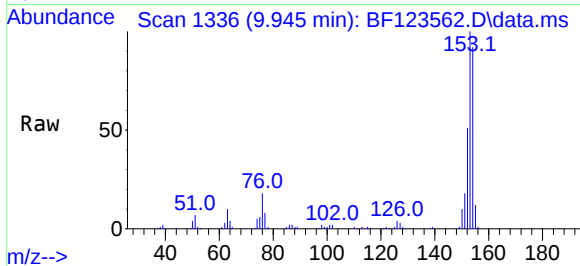




#52  
Acenaphthene  
Concen: 5.84 ng  
RT: 9.945 min Scan# 1336  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

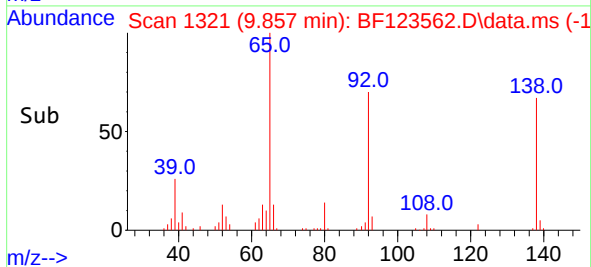
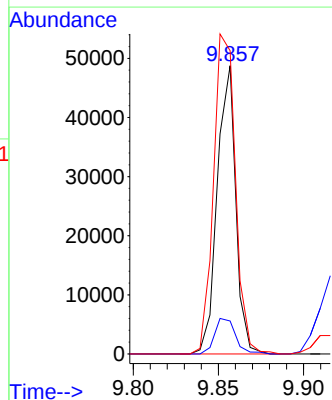
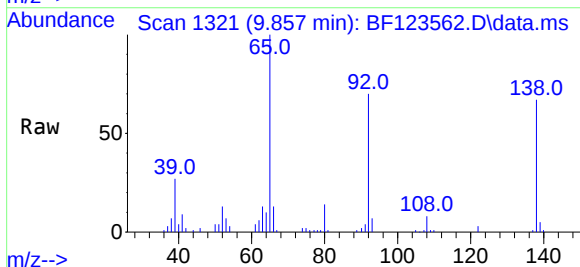
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

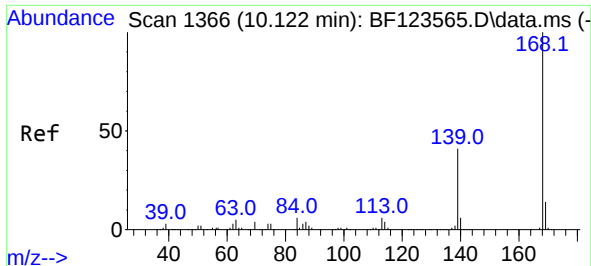
Tgt Ion:154 Resp: 136970  
Ion Ratio Lower Upper  
154 100  
153 109.2 88.1 132.1  
152 55.5 43.4 65.0



#53  
3-Nitroaniline  
Concen: 5.49 ng  
RT: 9.857 min Scan# 1321  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:138 Resp: 36922  
Ion Ratio Lower Upper  
138 100  
108 11.5 10.2 15.4  
92 105.2 103.3 154.9

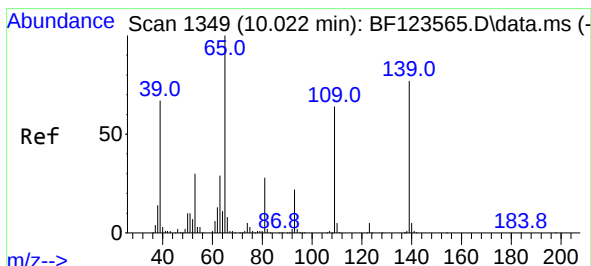
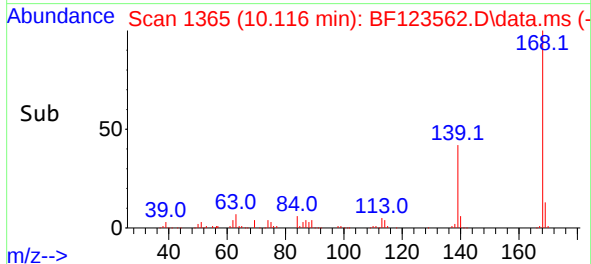
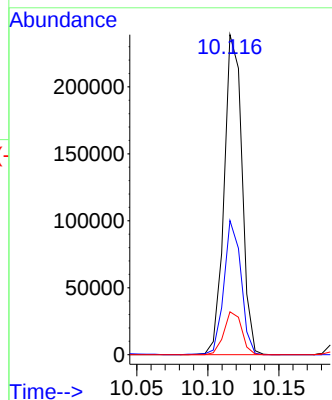
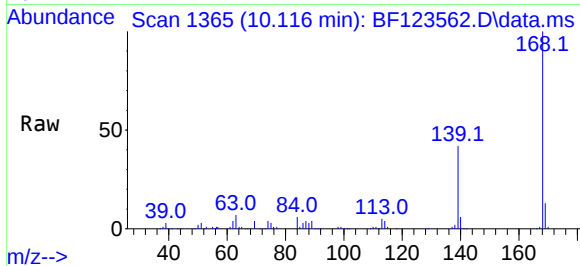




#55  
Dibenzenofuran  
Concen: 6.06 ng  
RT: 10.116 min Scan# 1365  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

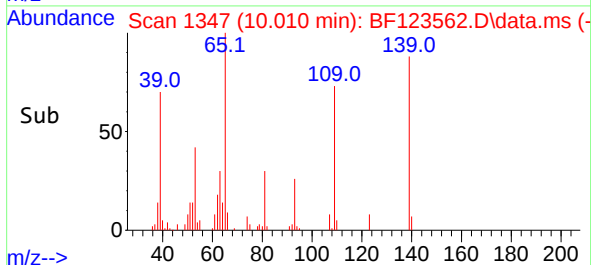
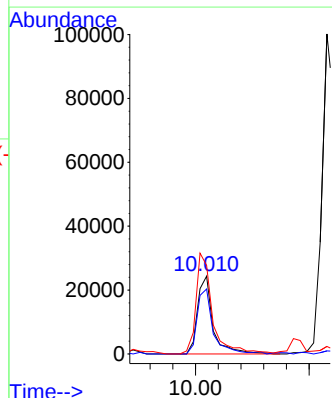
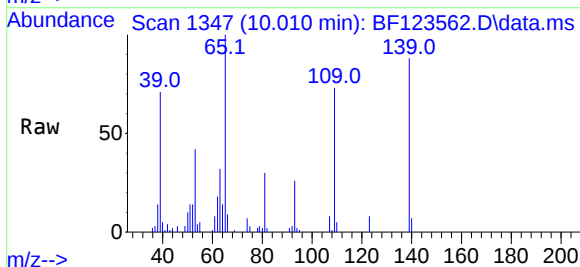
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

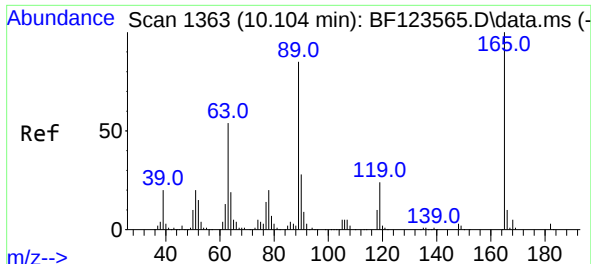
Tgt Ion:168 Resp: 207583  
Ion Ratio Lower Upper  
168 100  
139 41.9 33.2 49.8  
169 13.4 10.8 16.2



#56  
4-Nitrophenol  
Concen: 4.61 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:139 Resp: 23078  
Ion Ratio Lower Upper  
139 100  
109 83.6 63.2 103.2  
65 113.9 110.0 150.0

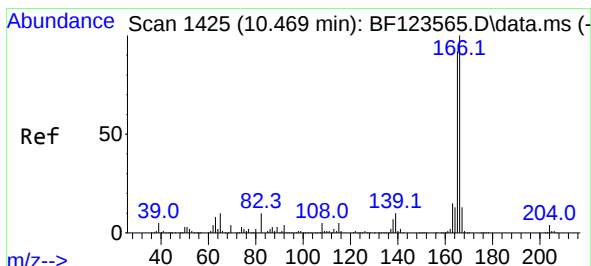
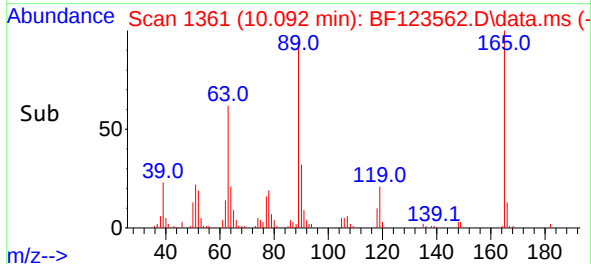
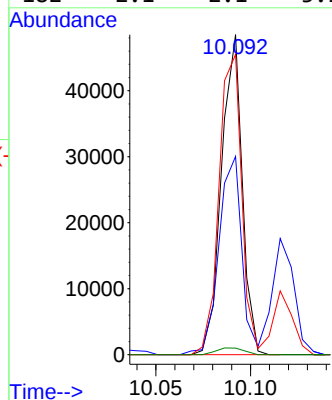
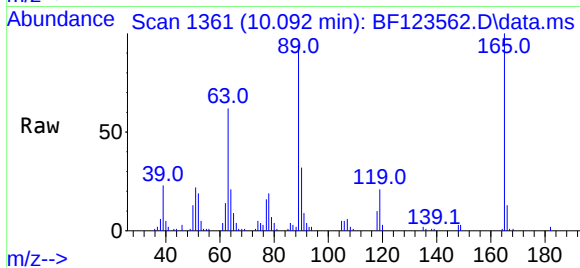




#57  
2,4-Dinitrotoluene  
Concen: 4.34 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

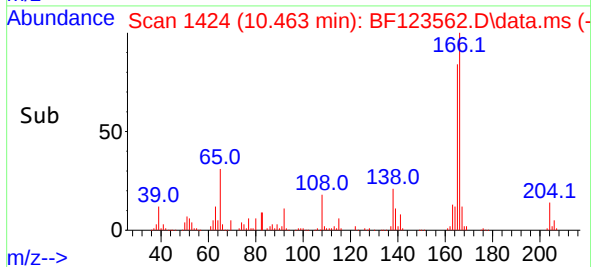
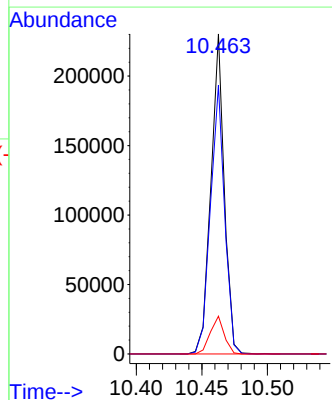
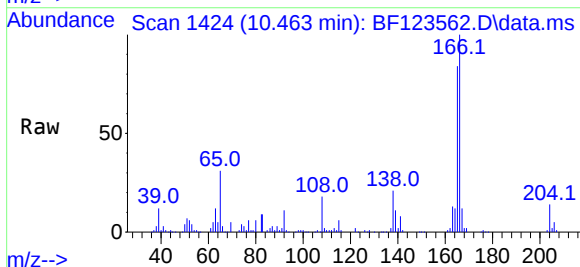
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

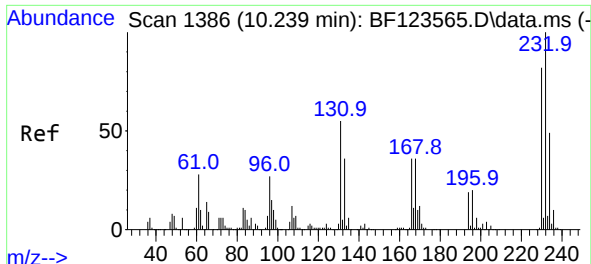
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 165   | Resp: | 36938 |
| Ion      | Ratio | Lower | Upper |
| 165      | 100   |       |       |
| 63       | 62.0  | 43.5  | 65.3  |
| 89       | 93.8  | 67.7  | 101.5 |
| 182      | 2.1   | 2.1   | 3.1#  |



#58  
Fluorene  
Concen: 6.26 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 166   | Resp: | 164057 |
| Ion      | Ratio | Lower | Upper  |
| 166      | 100   |       |        |
| 165      | 84.0  | 73.5  | 110.3  |
| 167      | 11.8  | 10.7  | 16.1   |

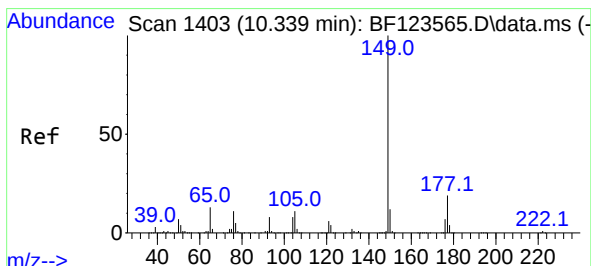
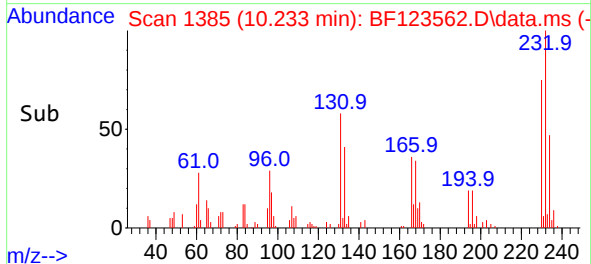
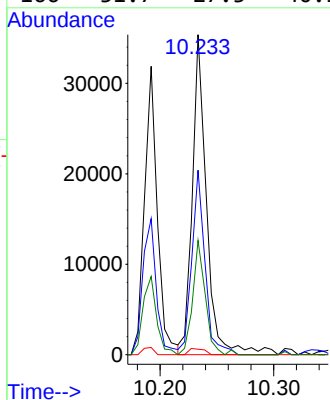
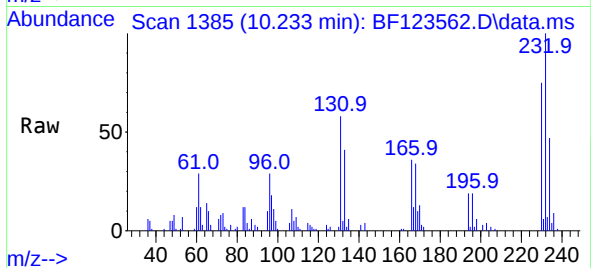




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 4.32 ng  
RT: 10.233 min Scan# 1385  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

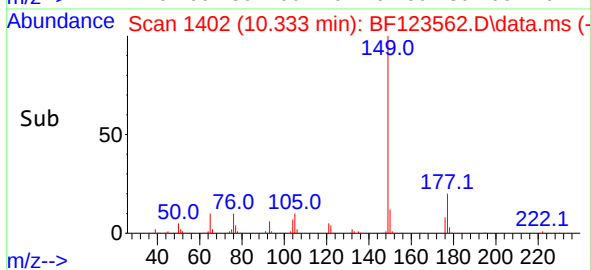
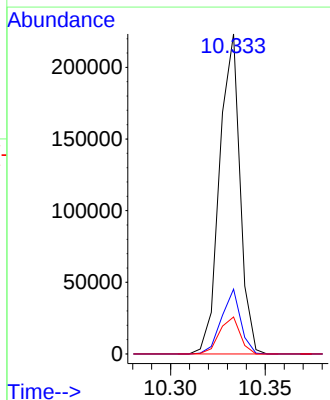
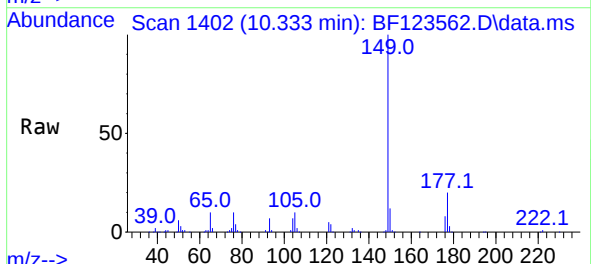
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

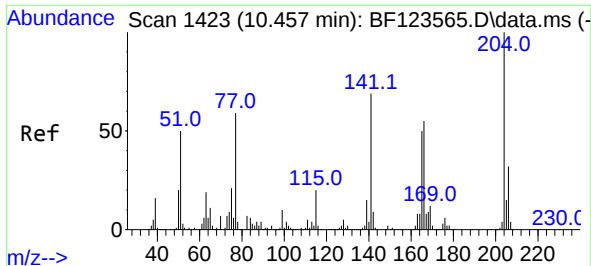
Tgt Ion:232 Resp: 31010  
Ion Ratio Lower Upper  
232 100  
131 53.3 43.2 64.8  
130 2.1 2.2 3.2#  
166 31.7 27.3 40.9



#60  
Diethylphthalate  
Concen: 5.80 ng  
RT: 10.333 min Scan# 1402  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:149 Resp: 167589  
Ion Ratio Lower Upper  
149 100  
177 20.2 15.4 23.2  
150 11.5 9.9 14.9

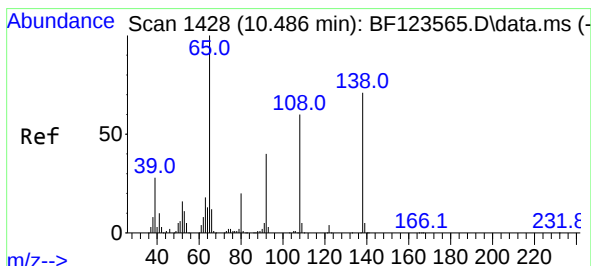
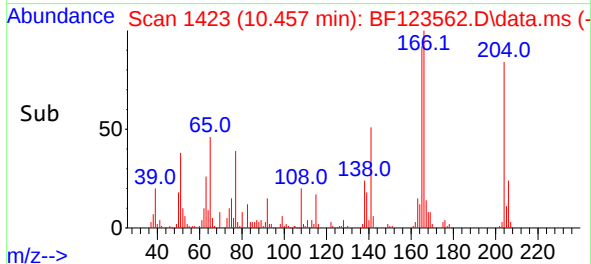
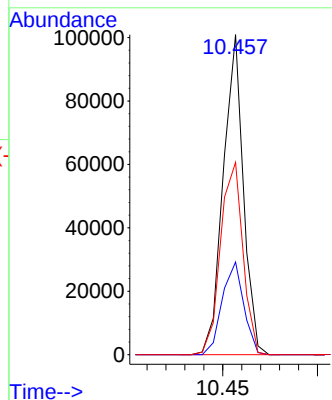
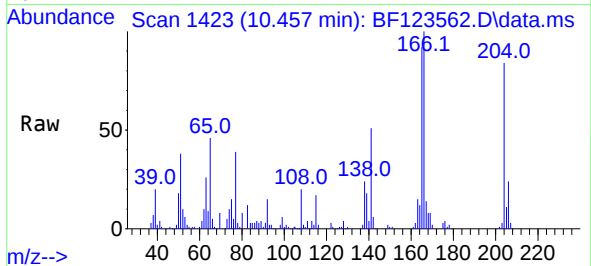




#61  
4-Chlorophenyl-phenylether  
Concen: 5.43 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

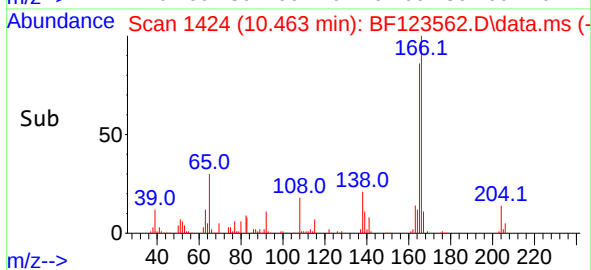
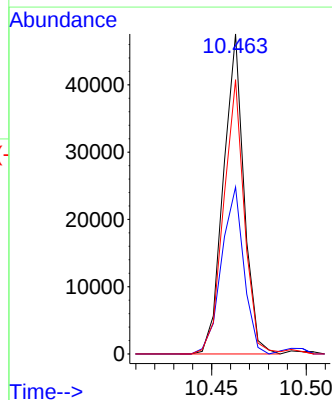
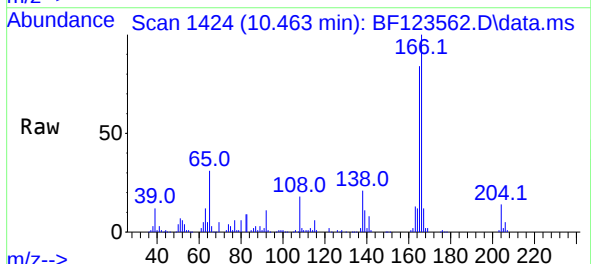
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

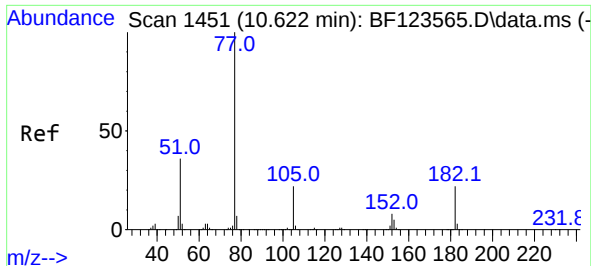
Tgt Ion:204 Resp: 74598  
Ion Ratio Lower Upper  
204 100  
206 29.0 25.7 38.5  
141 60.1 55.5 83.3



#62  
4-Nitroaniline  
Concen: 5.69 ng  
RT: 10.463 min Scan# 1424  
Delta R.T. -0.024 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:138 Resp: 35854  
Ion Ratio Lower Upper  
138 100  
92 52.2 35.8 75.8  
108 85.7 63.6 103.6



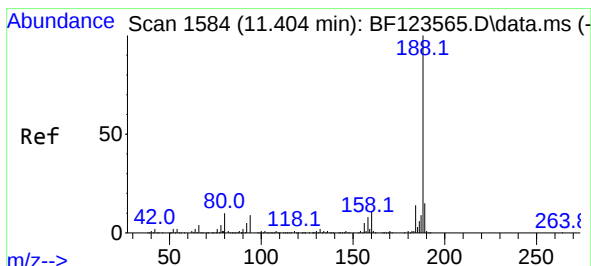
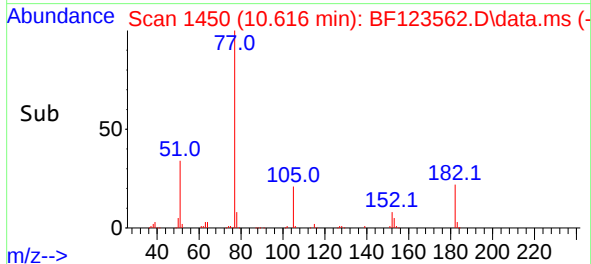
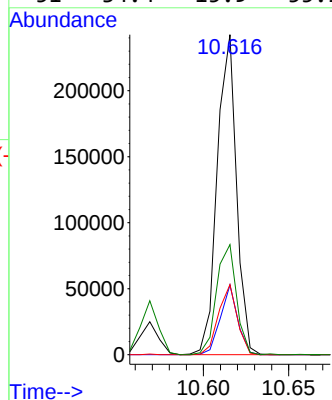
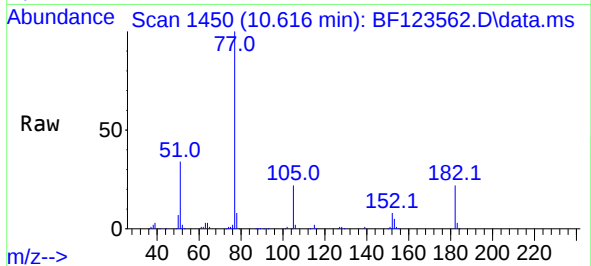


#63  
Azobenzene  
Concen: 6.08 ng  
RT: 10.616 min Scan# 1450  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion: 77 Resp: 190803

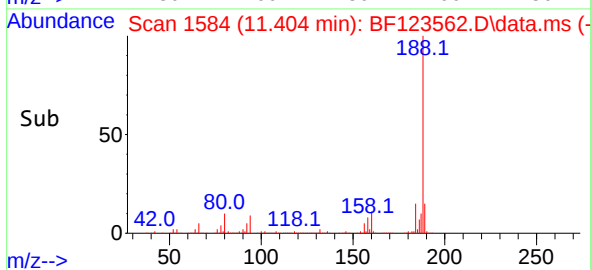
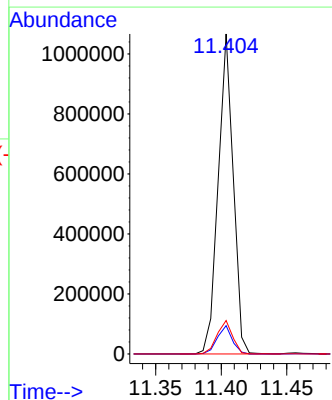
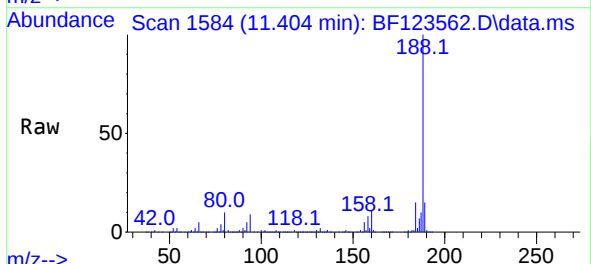
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 21.8  | 1.7   | 41.7  |
| 105 | 21.9  | 1.7   | 41.7  |
| 51  | 34.4  | 15.9  | 55.9  |

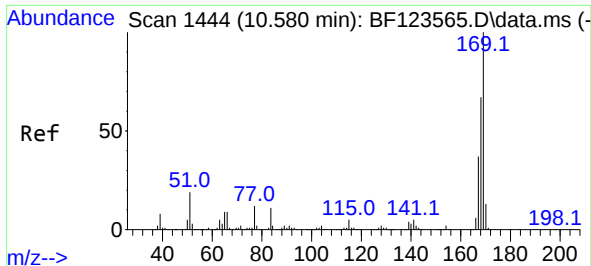


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.404 min Scan# 1584  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion: 188 Resp: 848845

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 8.9   | 6.9   | 10.3  |
| 80  | 10.4  | 8.2   | 12.2  |

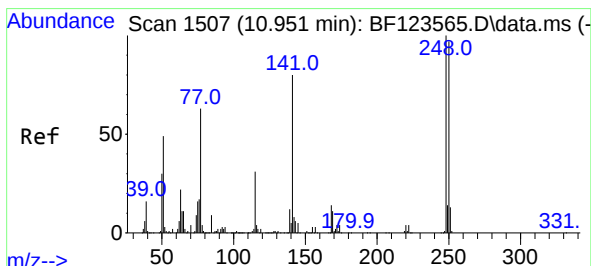
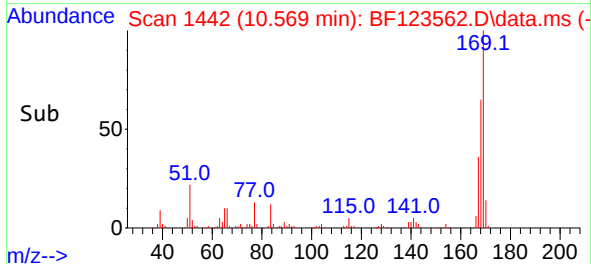
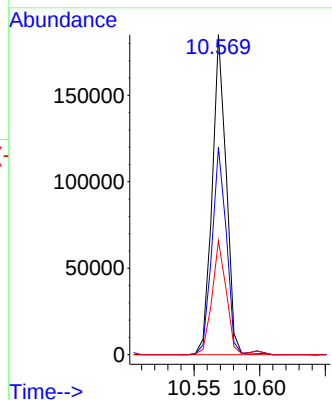
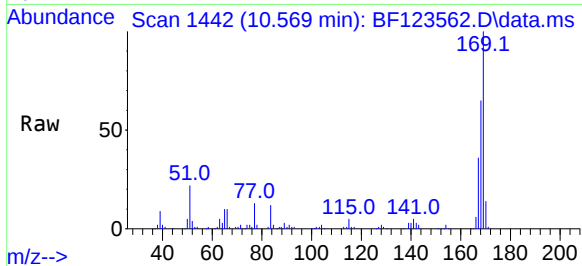




#66  
n-Nitrosodiphenylamine  
Concen: 5.67 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

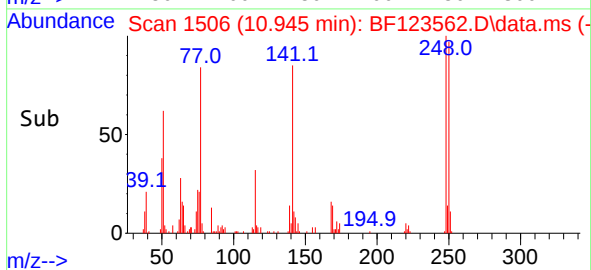
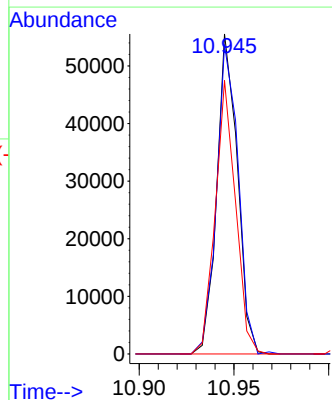
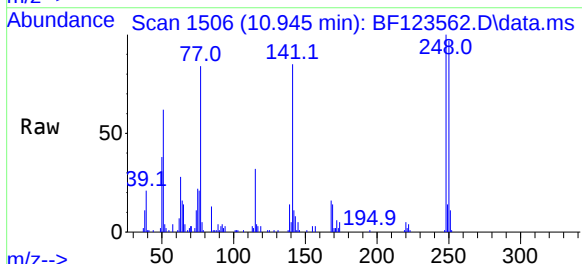
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

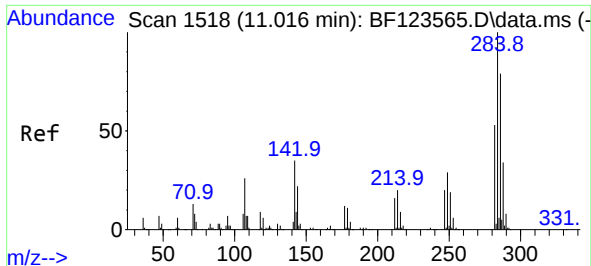
Tgt Ion:169 Resp: 138178  
Ion Ratio Lower Upper  
169 100  
168 64.8 53.3 79.9  
167 35.6 29.9 44.9



#67  
4-Bromophenyl-phenylether  
Concen: 4.83 ng  
RT: 10.945 min Scan# 1506  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:248 Resp: 41988  
Ion Ratio Lower Upper  
248 100  
250 96.6 77.4 116.2  
141 85.5 63.7 95.5

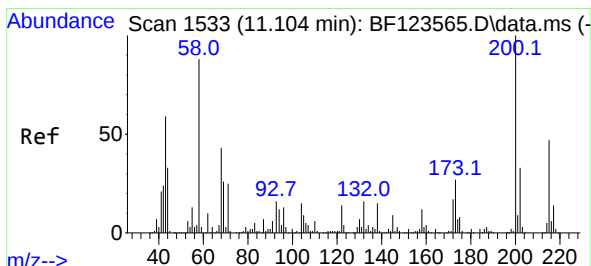
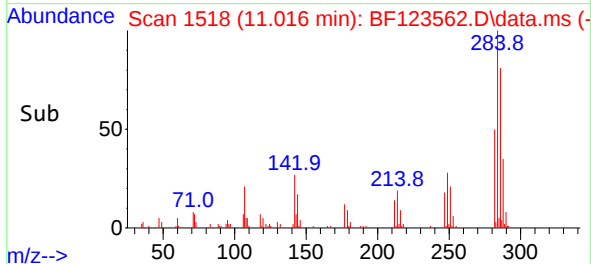
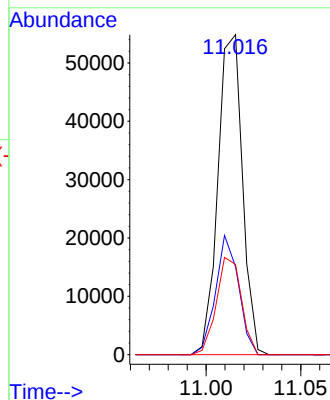
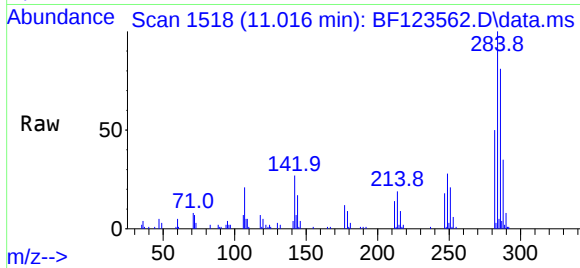




#68  
Hexachlorobenzene  
Concen: 5.23 ng  
RT: 11.016 min Scan# 1518  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

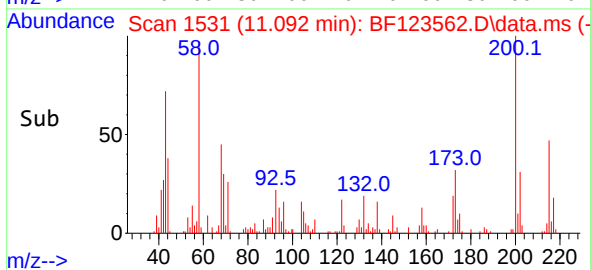
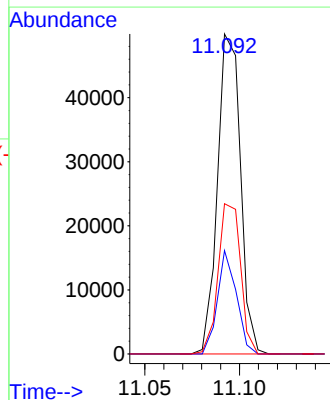
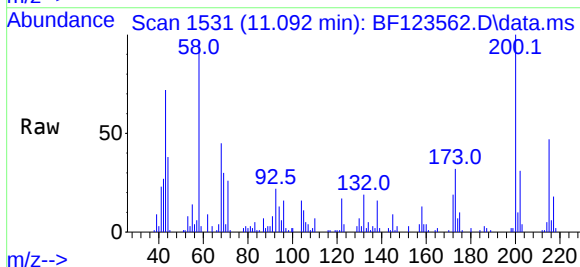
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

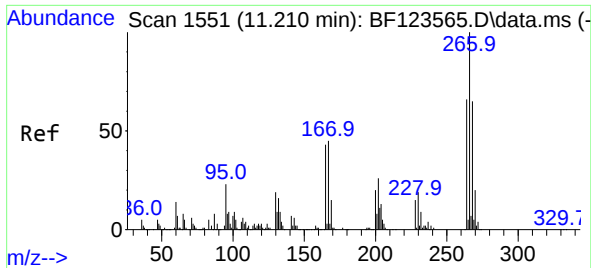
Tgt Ion:284 Resp: 49505  
Ion Ratio Lower Upper  
284 100  
142 27.4 28.3 42.5#  
249 28.2 23.5 35.3



#69  
Atrazine  
Concen: 5.10 ng  
RT: 11.092 min Scan# 1531  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:200 Resp: 42131  
Ion Ratio Lower Upper  
200 100  
173 32.3 6.9 46.9  
215 46.9 26.5 66.5

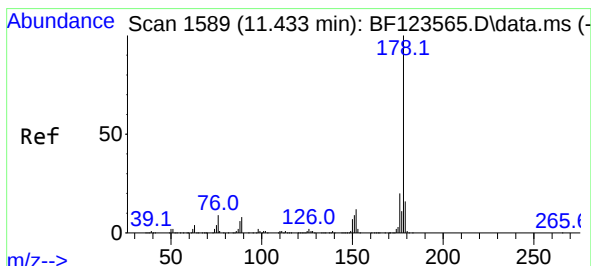
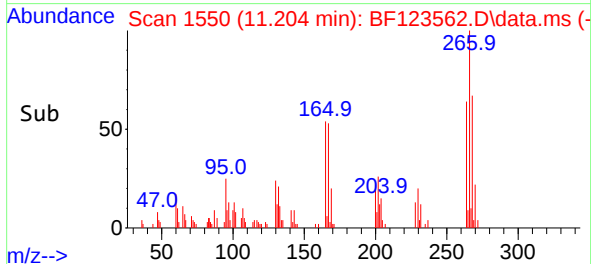
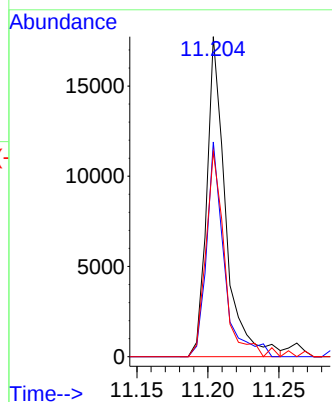
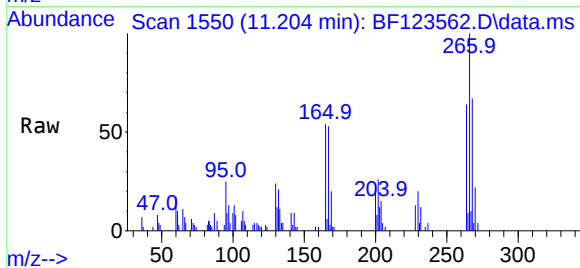




#70  
Pentachlorophenol  
Concen: 3.30 ng  
RT: 11.204 min Scan# 1550  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

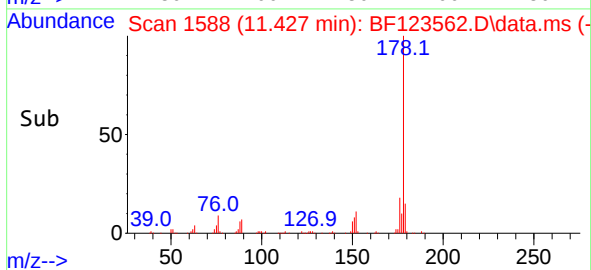
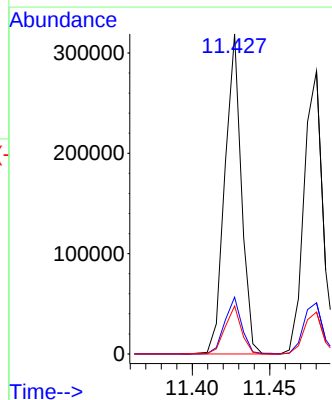
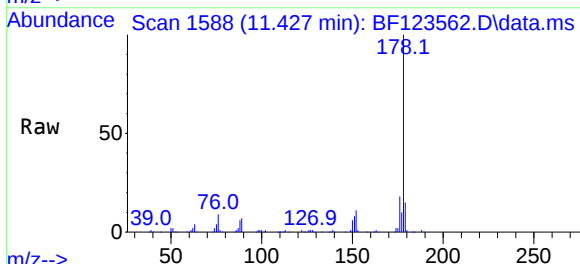
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

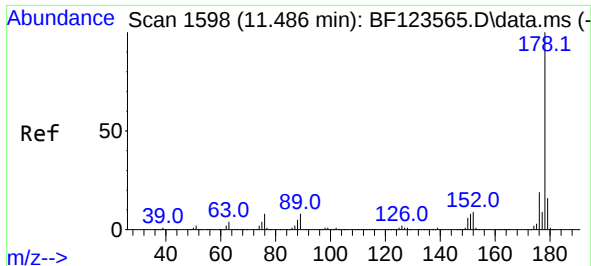
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 266   | Resp: | 16410 |
| Ion Ratio | Lower | Upper |       |
| 266       | 100   |       |       |
| 268       | 67.1  | 51.6  | 77.4  |
| 264       | 64.1  | 52.6  | 78.8  |



#71  
Phenanthrene  
Concen: 5.68 ng  
RT: 11.427 min Scan# 1588  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 236534 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 17.8  | 15.6  | 23.4   |
| 179       | 15.0  | 12.5  | 18.7   |

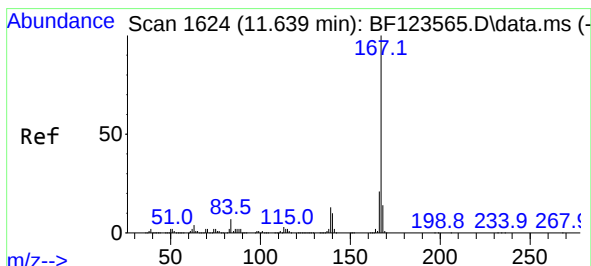
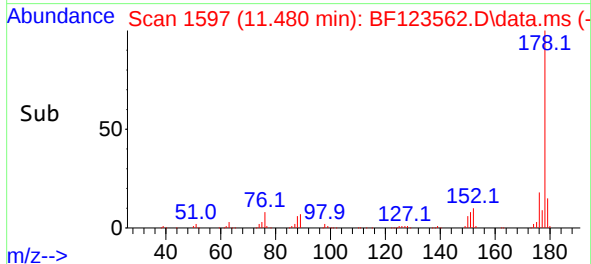
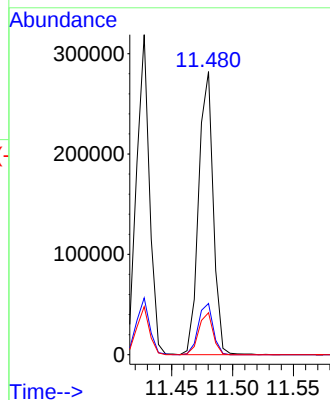
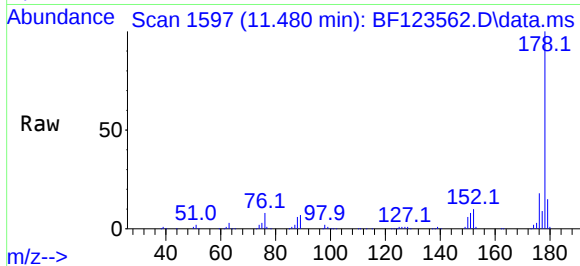




#72  
 Anthracene  
 Concen: 5.65 ng  
 RT: 11.480 min Scan# 1597  
 Delta R.T. -0.006 min  
 Lab File: BF123562.D  
 Acq: 15 Apr 2021 11:17

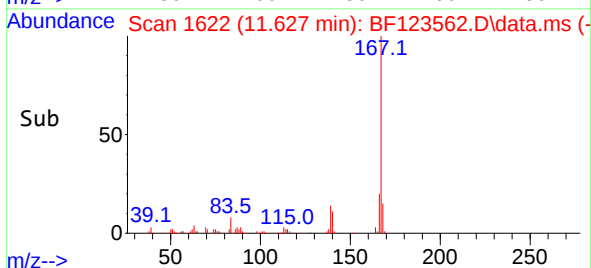
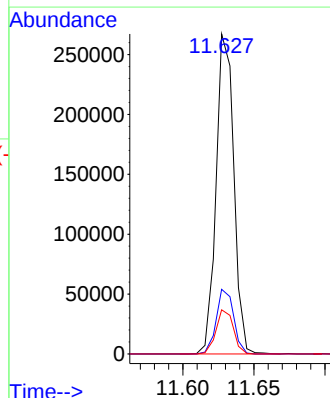
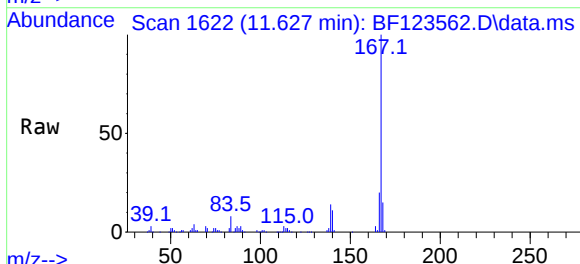
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

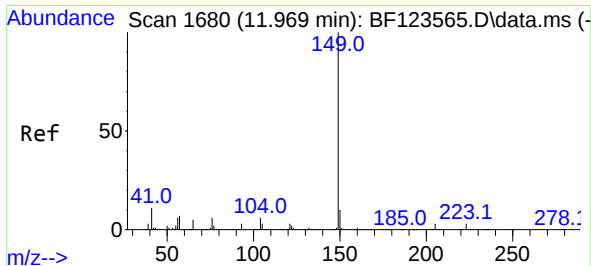
Tgt Ion:178 Resp: 235253  
 Ion Ratio Lower Upper  
 178 100  
 176 18.1 15.4 23.0  
 179 14.8 12.6 18.8



#73  
 Carbazole  
 Concen: 5.84 ng  
 RT: 11.627 min Scan# 1622  
 Delta R.T. -0.012 min  
 Lab File: BF123562.D  
 Acq: 15 Apr 2021 11:17

Tgt Ion:167 Resp: 231652  
 Ion Ratio Lower Upper  
 167 100  
 166 20.2 17.0 25.6  
 139 13.8 10.4 15.6



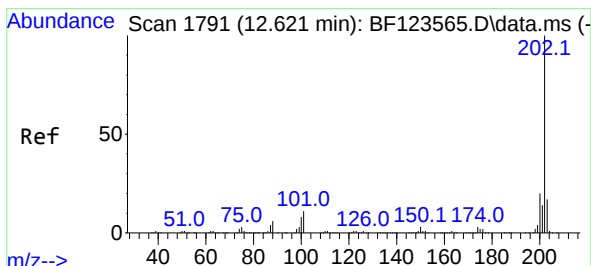
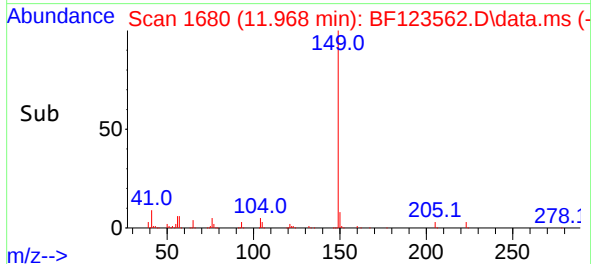
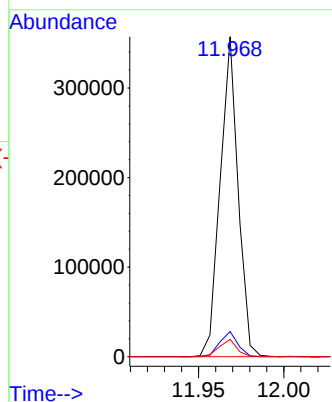
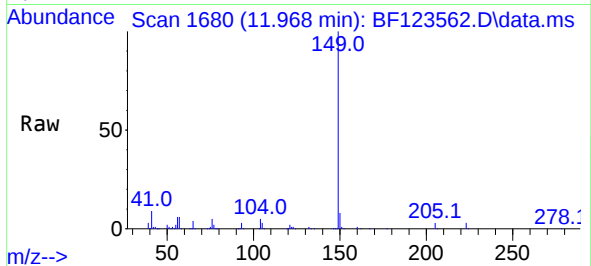


#74  
Di-n-butylphthalate  
Concen: 4.93 ng  
RT: 11.968 min Scan# 1680  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:149 Resp: 261241

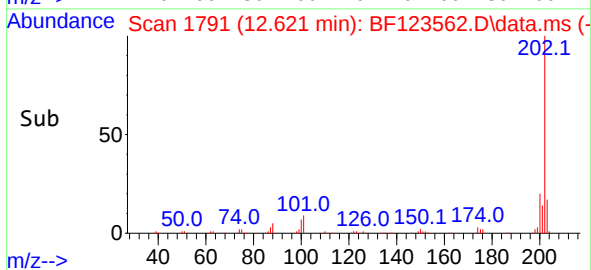
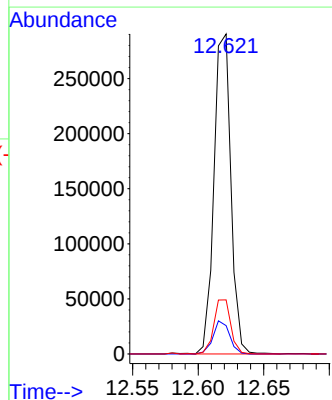
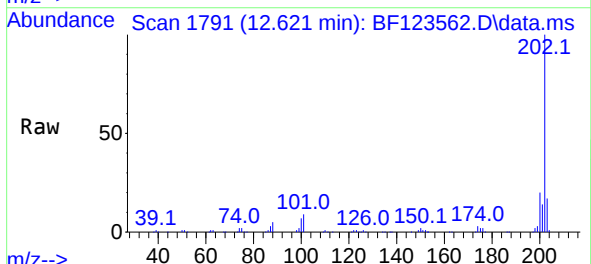
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 7.9   | 7.8   | 11.8  |
| 104 | 5.4   | 4.6   | 6.8   |

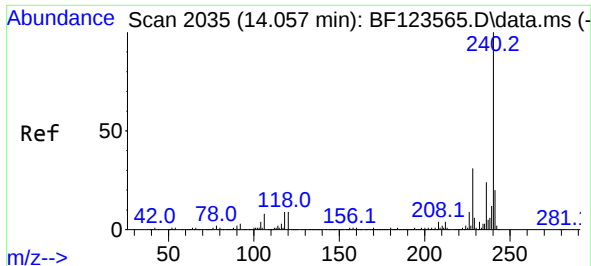


#75  
Fluoranthene  
Concen: 5.87 ng  
RT: 12.621 min Scan# 1791  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:202 Resp: 261290

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 101 | 8.9   | 0.0   | 30.9  |
| 203 | 16.9  | 0.0   | 37.5  |

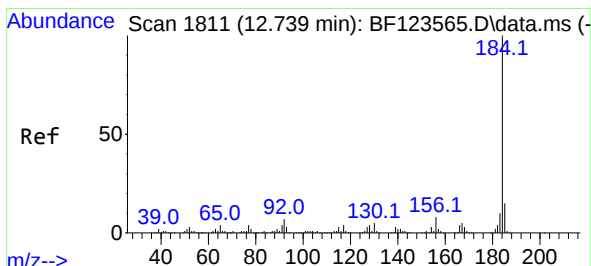
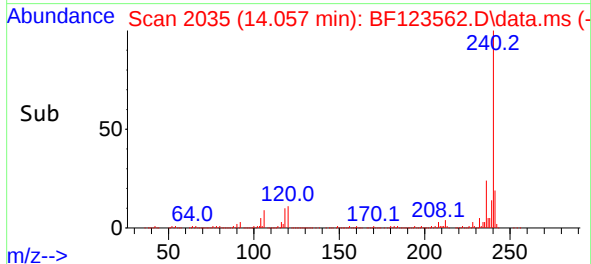
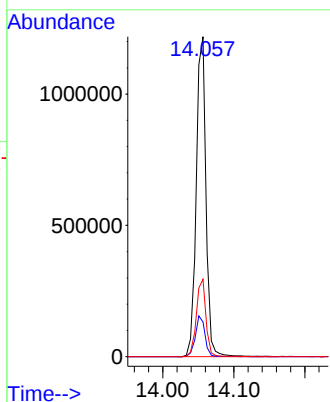
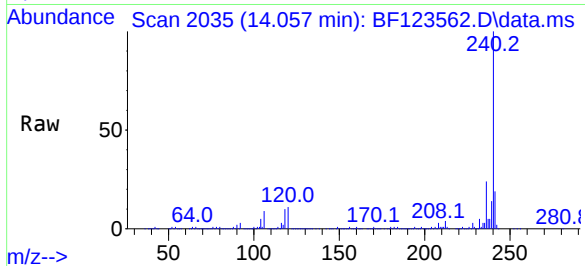




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.057 min Scan# 2035  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

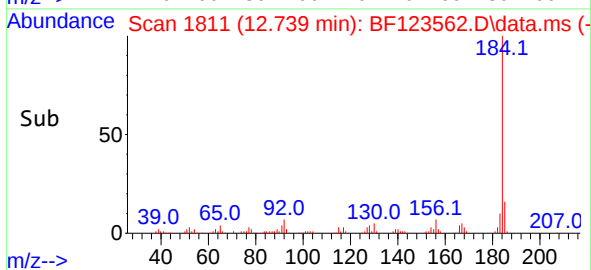
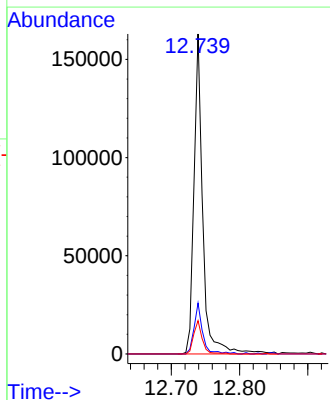
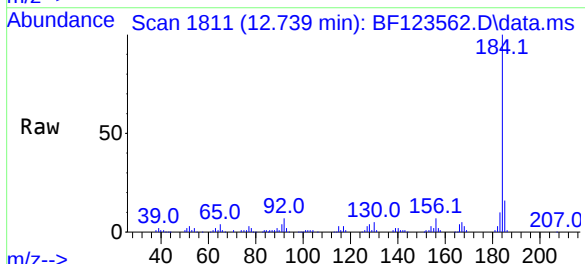
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

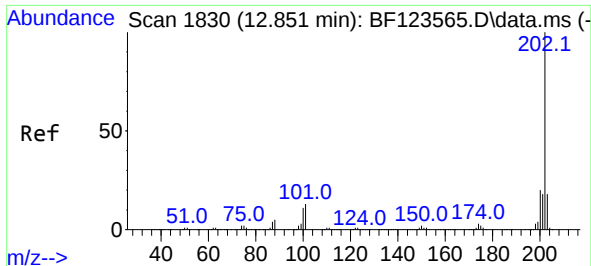
Tgt Ion:240 Resp: 1163344  
Ion Ratio Lower Upper  
240 100  
120 10.9 7.2 10.8#  
236 24.2 19.0 28.4



#77  
Benzidine  
Concen: 4.66 ng  
RT: 12.739 min Scan# 1811  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:184 Resp: 146089  
Ion Ratio Lower Upper  
184 100  
185 15.9 12.1 18.1  
183 10.4 7.8 11.8



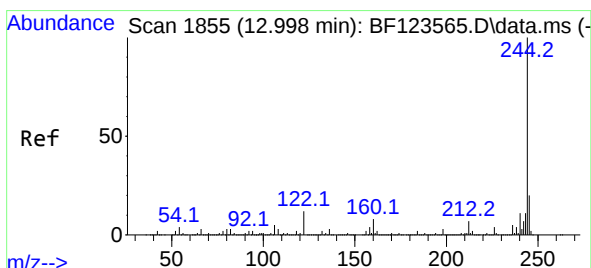
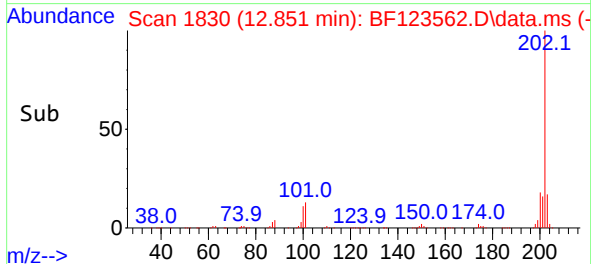
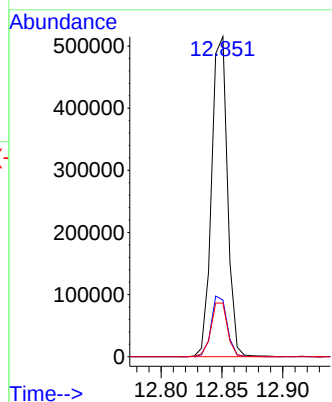
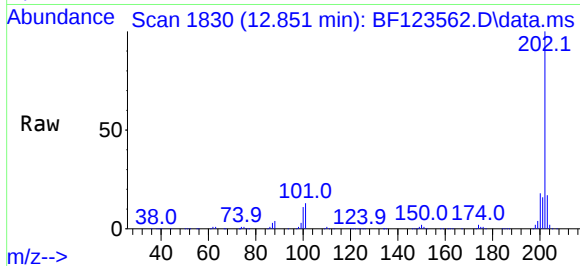


#78  
Pyrene  
Concen: 5.06 ng  
RT: 12.851 min Scan# 1830  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:202 Resp: 468441

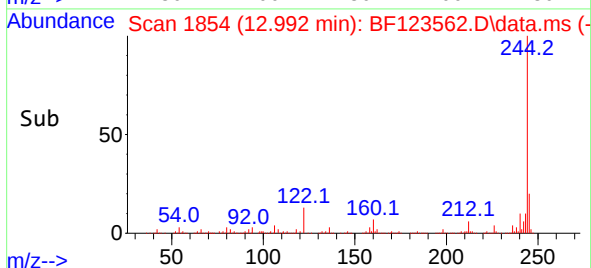
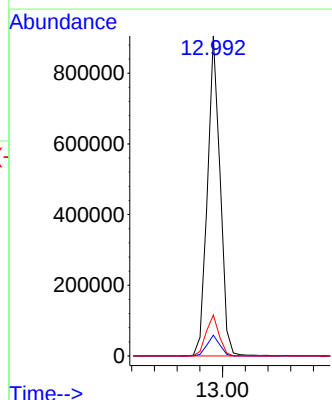
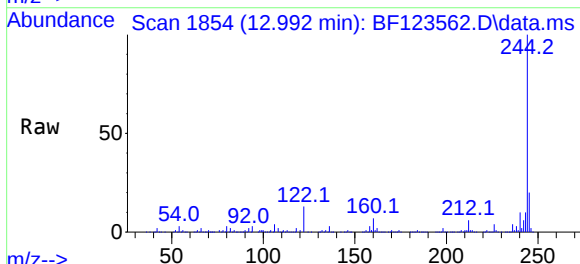
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 202 | 100   |       |       |
| 200 | 17.7  | 16.1  | 24.1  |
| 203 | 16.8  | 14.8  | 22.2  |

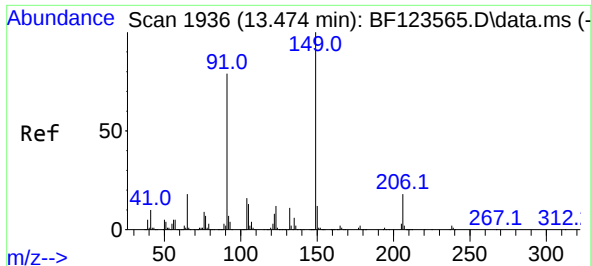


#79  
Terphenyl-d14  
Concen: 10.46 ng  
RT: 12.992 min Scan# 1854  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:244 Resp: 700211

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 6.5   | 5.7   | 8.5   |
| 122 | 12.8  | 9.7   | 14.5  |



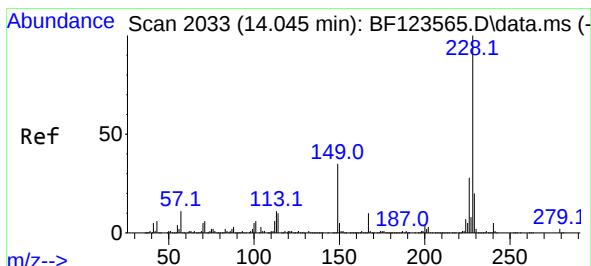
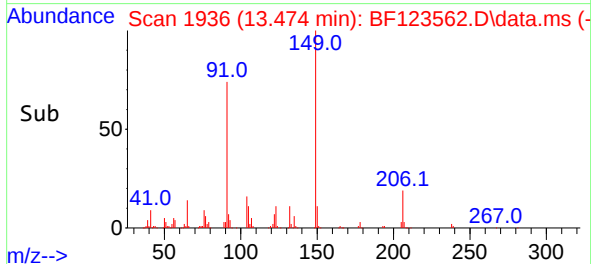
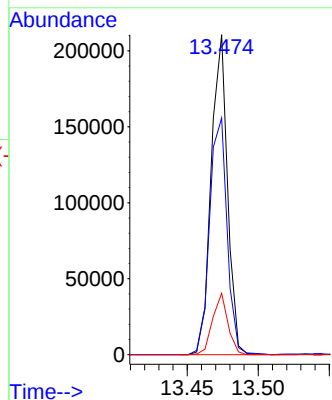
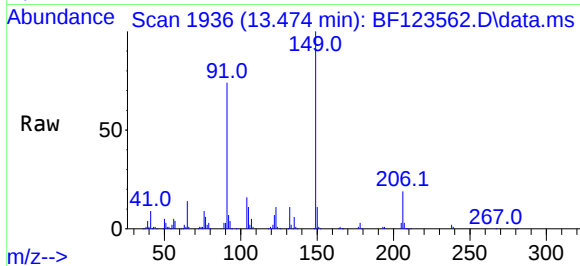


#80  
Butylbenzylphthalate  
Concen: 3.98 ng  
RT: 13.474 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:149 Resp: 167748

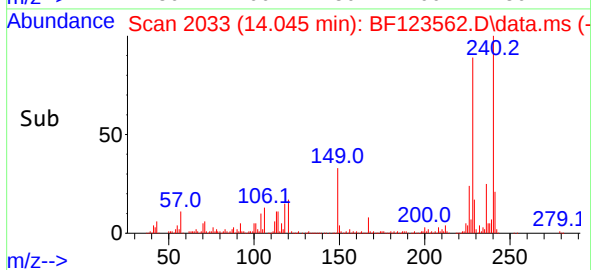
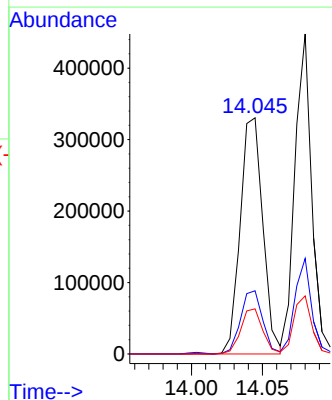
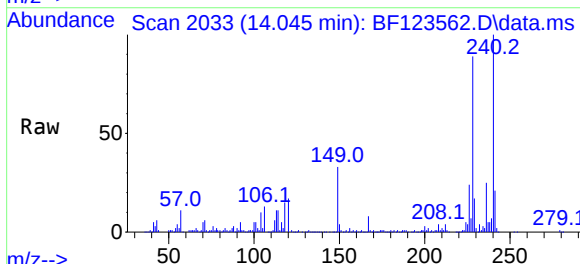
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 91  | 73.9  | 63.6  | 95.4  |
| 206 | 19.2  | 14.5  | 21.7  |

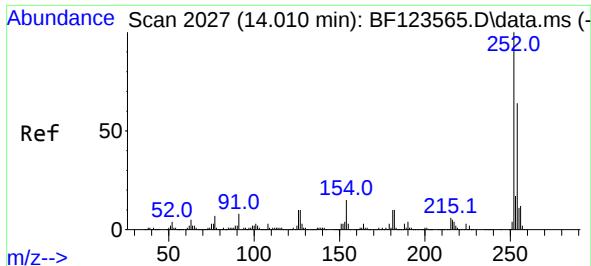


#81  
Benzo(a)anthracene  
Concen: 5.04 ng  
RT: 14.045 min Scan# 2033  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:228 Resp: 366357

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 26.8  | 22.4  | 33.6  |
| 229 | 19.1  | 16.0  | 24.0  |

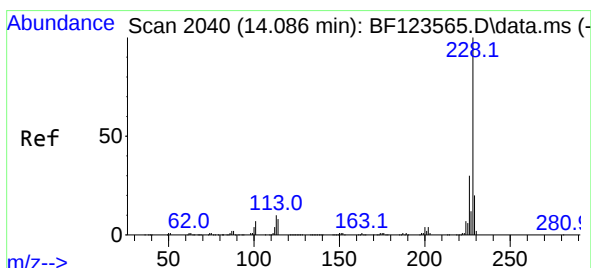
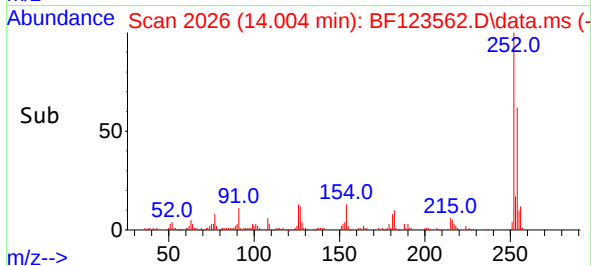
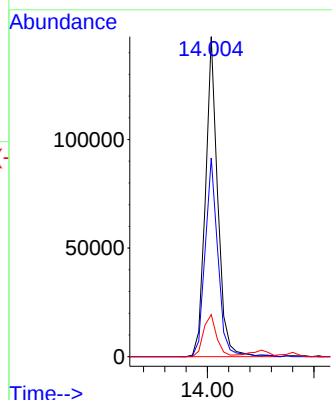
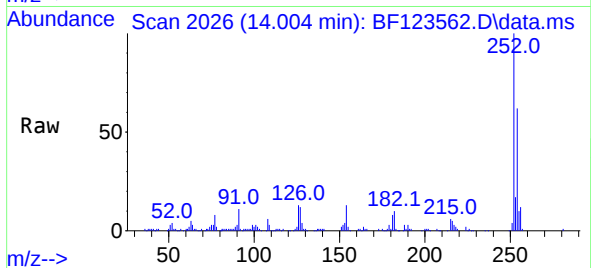




#82  
3,3'-Dichlorobenzidine  
Concen: 5.11 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

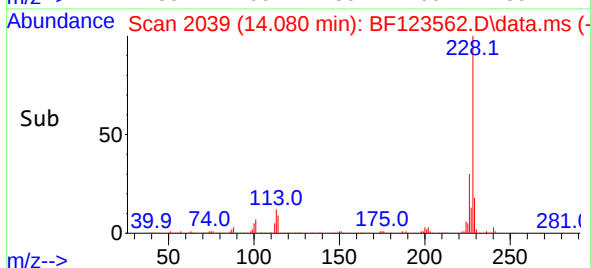
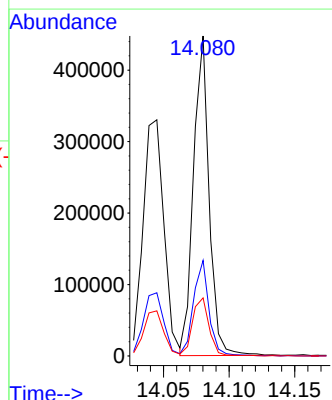
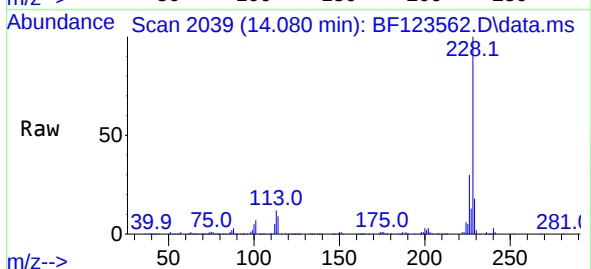
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

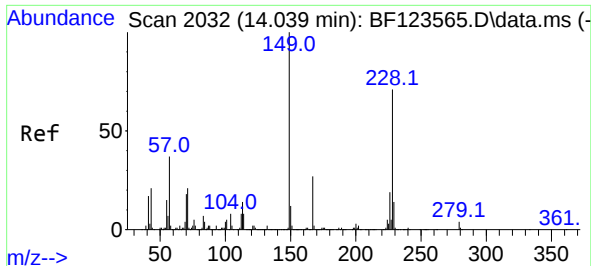
Tgt Ion:252 Resp: 118497  
Ion Ratio Lower Upper  
252 100  
254 62.1 51.1 76.7  
126 13.1 7.7 11.5#



#83  
Chrysene  
Concen: 5.11 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:228 Resp: 371799  
Ion Ratio Lower Upper  
228 100  
226 29.9 24.3 36.5  
229 18.2 16.2 24.2

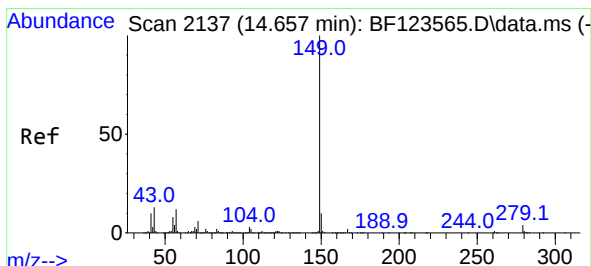
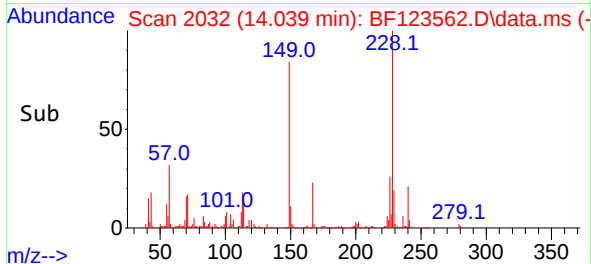
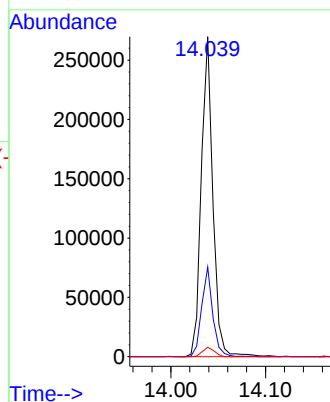
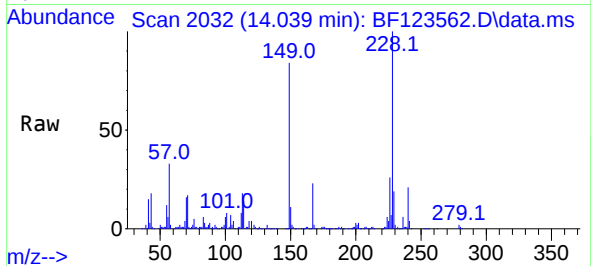




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 4.12 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

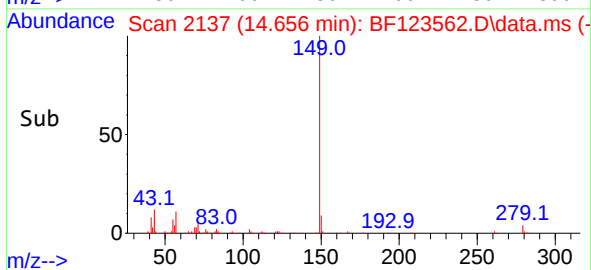
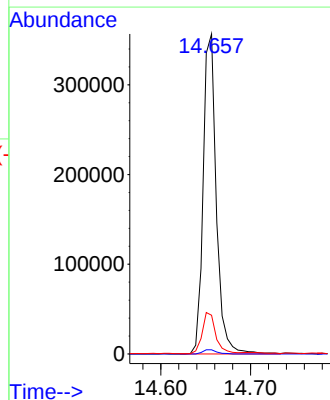
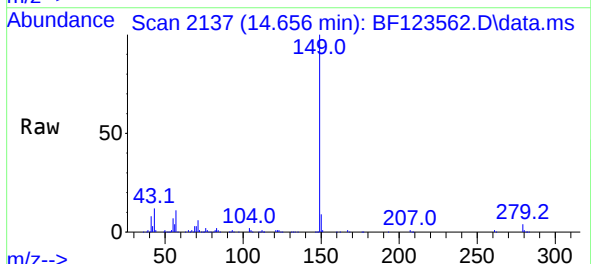
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

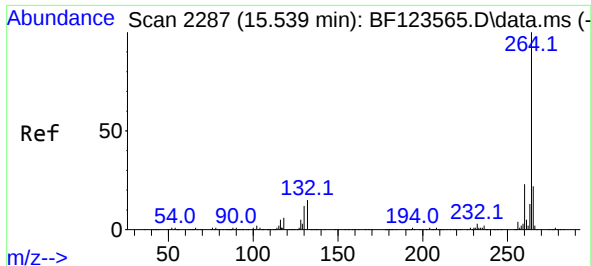
Tgt Ion:149 Resp: 229020  
Ion Ratio Lower Upper  
149 100  
167 28.0 21.8 32.6  
279 2.9 3.3 4.9#



#85  
Di-n-octyl phthalate  
Concen: 4.49 ng  
RT: 14.656 min Scan# 2137  
Delta R.T. -0.000 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:149 Resp: 363032  
Ion Ratio Lower Upper  
149 100  
167 1.4 1.2 1.8  
43 13.9 11.8 17.6

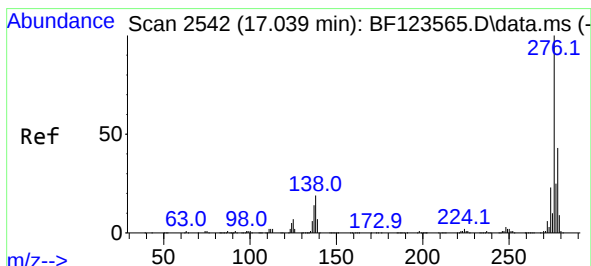
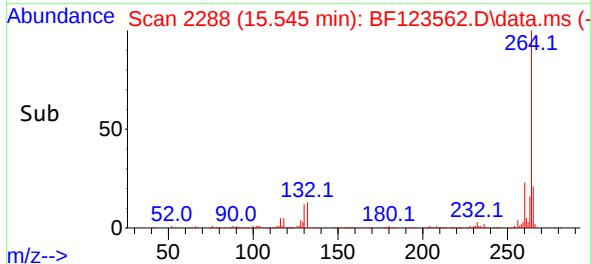
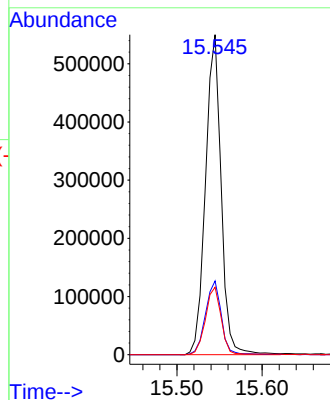
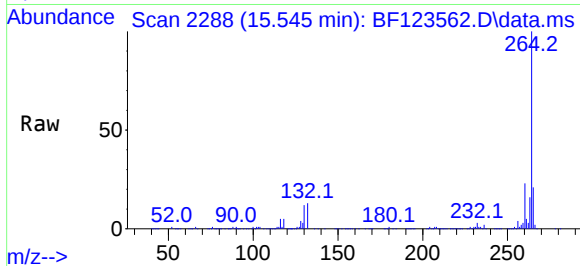




#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.545 min Scan# 2288  
Delta R.T. 0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

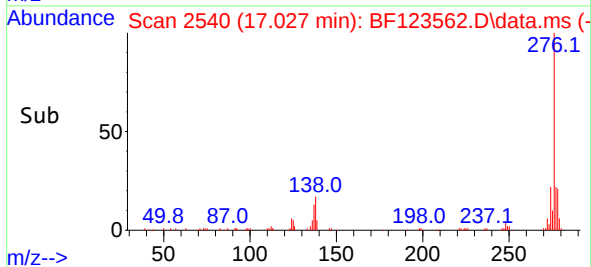
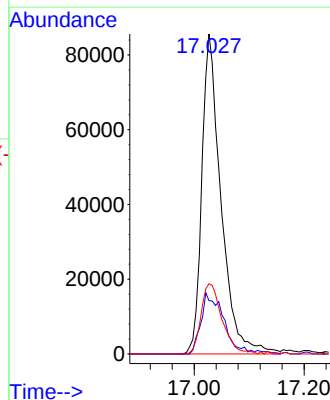
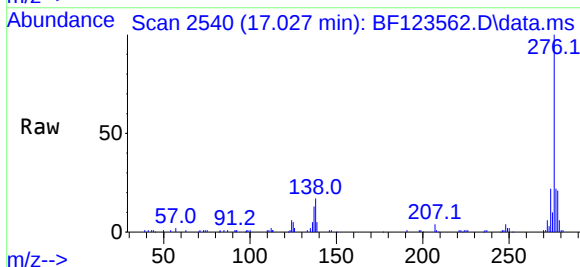
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

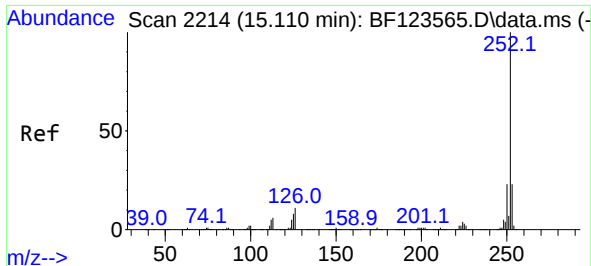
Tgt Ion:264 Resp: 700286  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.7 28.1  
265 21.1 17.8 26.8



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.20 ng  
RT: 17.027 min Scan# 2540  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:276 Resp: 207590  
Ion Ratio Lower Upper  
276 100  
138 22.3 16.2 24.2  
277 23.9 20.1 30.1

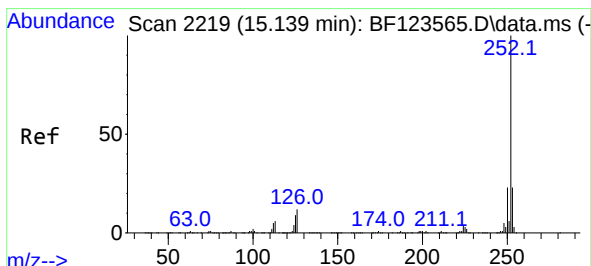
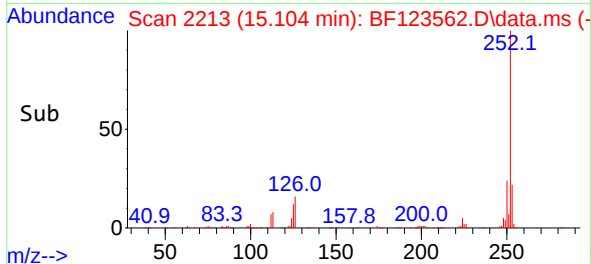
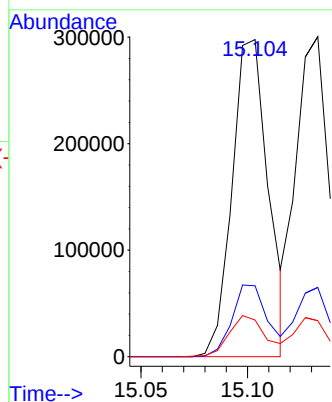
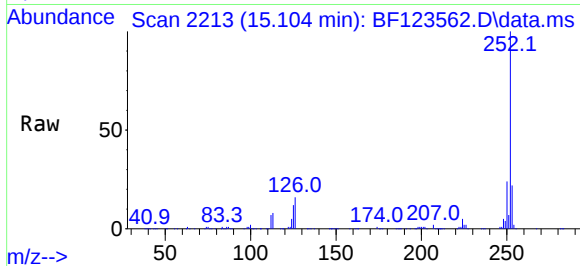




#88  
Benzo(b)fluoranthene  
Concen: 7.45 ng  
RT: 15.104 min Scan# 2213  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

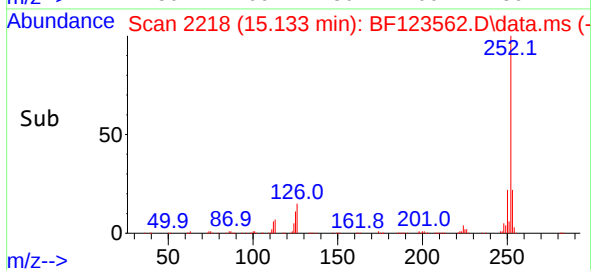
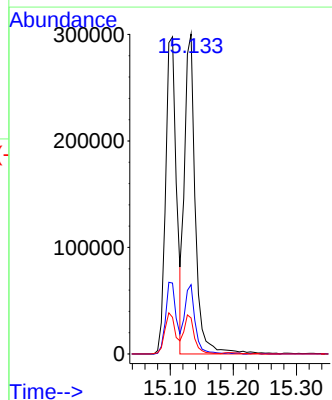
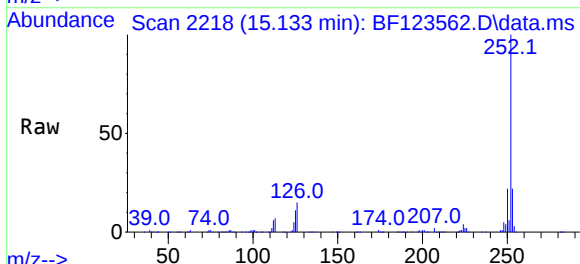
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

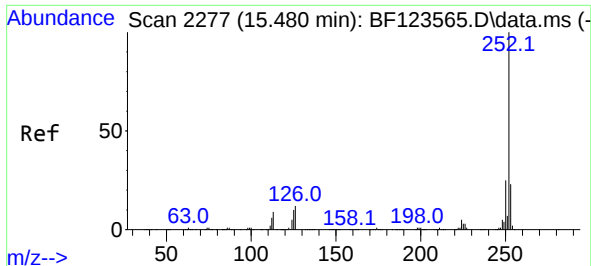
Tgt Ion:252 Resp: 352041  
Ion Ratio Lower Upper  
252 100  
253 22.4 18.1 27.1  
125 11.5 6.2 9.4#



#89  
Benzo(k)fluoranthene  
Concen: 7.70 ng  
RT: 15.133 min Scan# 2218  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Tgt Ion:252 Resp: 359854  
Ion Ratio Lower Upper  
252 100  
253 21.6 17.9 26.9  
125 11.3 7.0 10.6#

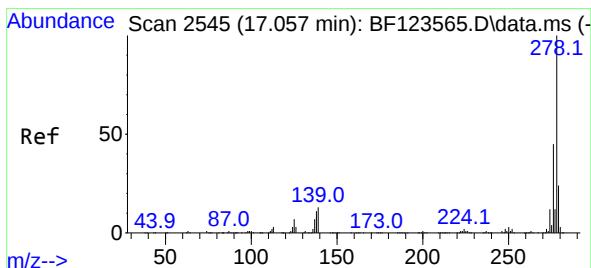
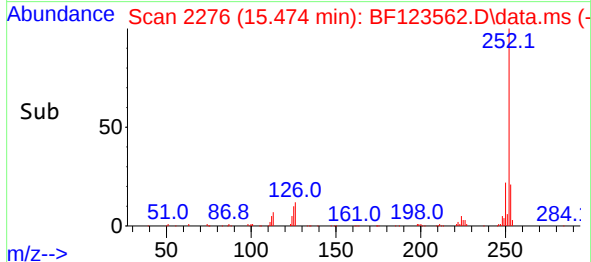
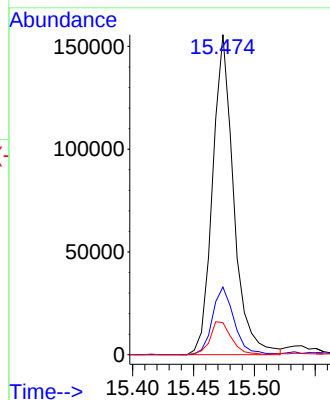
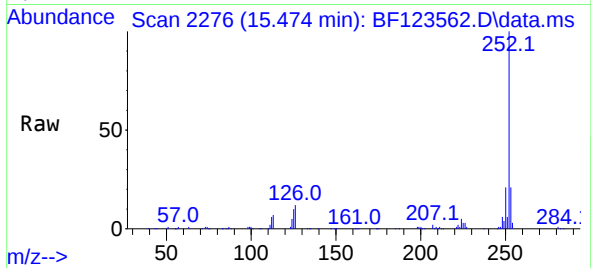




#90  
Benzo(a)pyrene  
Concen: 4.52 ng  
RT: 15.474 min Scan# 2276  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

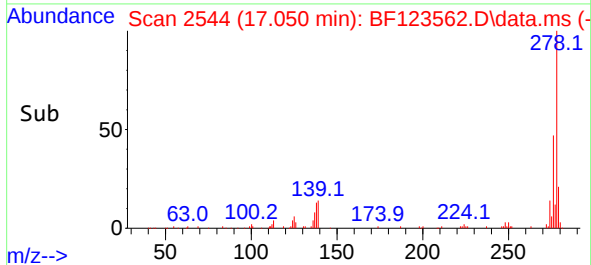
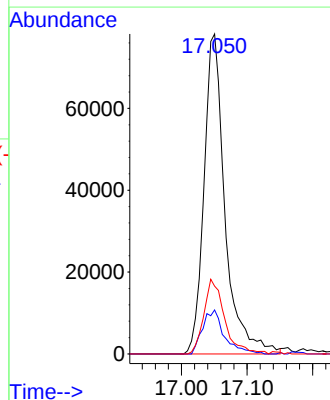
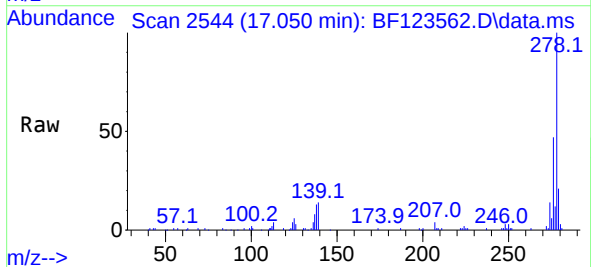
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

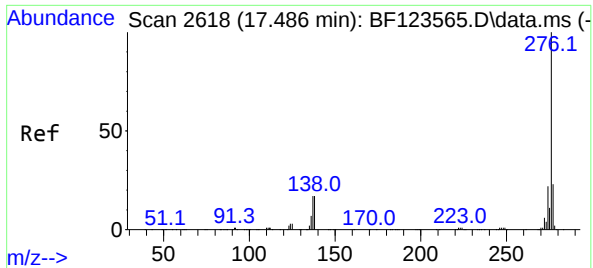
|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:252 | Resp: | 187843 |
| Ion | Ratio   | Lower | Upper  |
| 252 | 100     |       |        |
| 253 | 21.1    | 18.4  | 27.6   |
| 125 | 10.0    | 8.0   | 12.0   |



#91  
Dibenzo(a,h)anthracene  
Concen: 4.12 ng  
RT: 17.050 min Scan# 2544  
Delta R.T. -0.006 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion:278 | Resp: | 174598 |
| Ion | Ratio   | Lower | Upper  |
| 278 | 100     |       |        |
| 139 | 13.8    | 10.2  | 15.2   |
| 279 | 21.2    | 19.4  | 29.0   |





#92  
Benzo(g,h,i)perylene  
Concen: 4.47 ng  
RT: 17.474 min Scan# 2616  
Delta R.T. -0.012 min  
Lab File: BF123562.D  
Acq: 15 Apr 2021 11:17

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005

Tgt Ion:276 Resp: 175392  
Ion Ratio Lower Upper  
276 100  
277 25.9 18.2 27.2  
138 17.5 13.8 20.6

