

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF070721\  
 Data File : BF124538.D  
 Acq On : 7 Jul 2021 20:06  
 Operator : JU/CG  
 Sample : SSTDICC050  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

Quant Time: Jul 08 04:22:08 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF070721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 08 04:18:19 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.928  | 152  | 7462     | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.216  | 136  | 27187    | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.975  | 164  | 14851    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.457 | 188  | 26315    | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12              | 14.104 | 240  | 16583    | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12              | 15.592 | 264  | 11475    | 20.00  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.545  | 112  | 41730    | 87.95  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.557  | 99   | 50546    | 81.59  | ng    | 0.01     |
| 23) Nitrobenzene-d5           | 7.498  | 82   | 43552    | 66.42  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.763 | 330  | 11373    | 64.10  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.292  | 172  | 98852    | 81.54  | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.051 | 244  | 98077    | 88.58  | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.822  | 88   | 7278     | 35.67  | ng    | # 100    |
| 3) Pyridine                   | 3.569  | 79   | 18320    | 40.95  | ng    | 97       |
| 4) n-Nitrosodimethylamine     | 3.551  | 42   | 14813    | 61.37  | ng    | 99       |
| 6) Aniline                    | 6.604  | 93   | 27465    | 39.68  | ng    | 96       |
| 8) 2-Chlorophenol             | 6.716  | 128  | 23648    | 44.85  | ng    | 97       |
| 9) Benzaldehyde               | 6.481  | 77   | 12772    | 44.29  | ng    | 94       |
| 10) Phenol                    | 6.569  | 94   | 25378    | 37.89  | ng    | 98       |
| 11) bis(2-Chloroethyl)ether   | 6.669  | 93   | 19117    | 39.46  | ng    | 93       |
| 12) 1,3-Dichlorobenzene       | 6.869  | 146  | 25898    | 40.44  | ng    | 98       |
| 13) 1,4-Dichlorobenzene       | 6.945  | 146  | 25995    | 40.03  | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.104  | 146  | 24244    | 39.64  | ng    | 97       |
| 15) Benzyl Alcohol            | 7.069  | 79   | 18486    | 34.79  | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.204  | 45   | 33549    | 53.98  | ng    | 98       |
| 17) 2-Methylphenol            | 7.175  | 107  | 17366    | 41.16  | ng    | 98       |
| 18) Hexachloroethane          | 7.445  | 117  | 9975     | 42.16  | ng    | 84       |
| 19) n-Nitroso-di-n-propyla... | 7.351  | 70   | 14625    | 35.10  | ng    | 97       |
| 20) 3+4-Methylphenols         | 7.334  | 107  | 22900    | 41.58  | ng    | 96       |
| 22) Acetophenone              | 7.345  | 105  | 30347    | 40.10  | ng    | # 97     |
| 24) Nitrobenzene              | 7.516  | 77   | 21559    | 32.91  | ng    | 99       |
| 25) Isophorone                | 7.757  | 82   | 39480    | 35.02  | ng    | 96       |
| 26) 2-Nitrophenol             | 7.828  | 139  | 11970    | 37.57  | ng    | 93       |
| 27) 2,4-Dimethylphenol        | 7.857  | 122  | 19677    | 46.33  | ng    | 97       |
| 28) bis(2-Chloroethoxy)met... | 7.963  | 93   | 22637    | 39.62  | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 8.063  | 162  | 20049    | 39.77  | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.151  | 180  | 21133    | 36.96  | ng    | 99       |
| 31) Naphthalene               | 8.239  | 128  | 70436    | 44.04  | ng    | 98       |
| 32) Benzoic acid              | 7.998  | 122  | 13976    | 63.50  | ng    | 95       |
| 33) 4-Chloroaniline           | 8.281  | 127  | 25594    | 42.60  | ng    | 97       |
| 34) Hexachlorobutadiene       | 8.351  | 225  | 12940    | 33.85  | ng    | 97       |
| 35) Caprolactam               | 8.675  | 113  | 4260     | 32.25  | ng    | 93       |
| 36) 4-Chloro-3-methylphenol   | 8.757  | 107  | 20009    | 39.29  | ng    | 96       |
| 37) 2-Methylnaphthalene       | 8.928  | 142  | 46666    | 41.23  | ng    | 99       |
| 38) 1-Methylnaphthalene       | 9.028  | 142  | 44404    | 42.18  | ng    | 97       |
| 40) 1,2,4,5-Tetrachloroben... | 9.092  | 216  | 19432    | 36.41  | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.080  | 237  | 12234    | 295.41 | ng    | 98       |
| 43) 2,4,6-Trichlorophenol     | 9.198  | 196  | 14697    | 43.88  | ng    | 96       |

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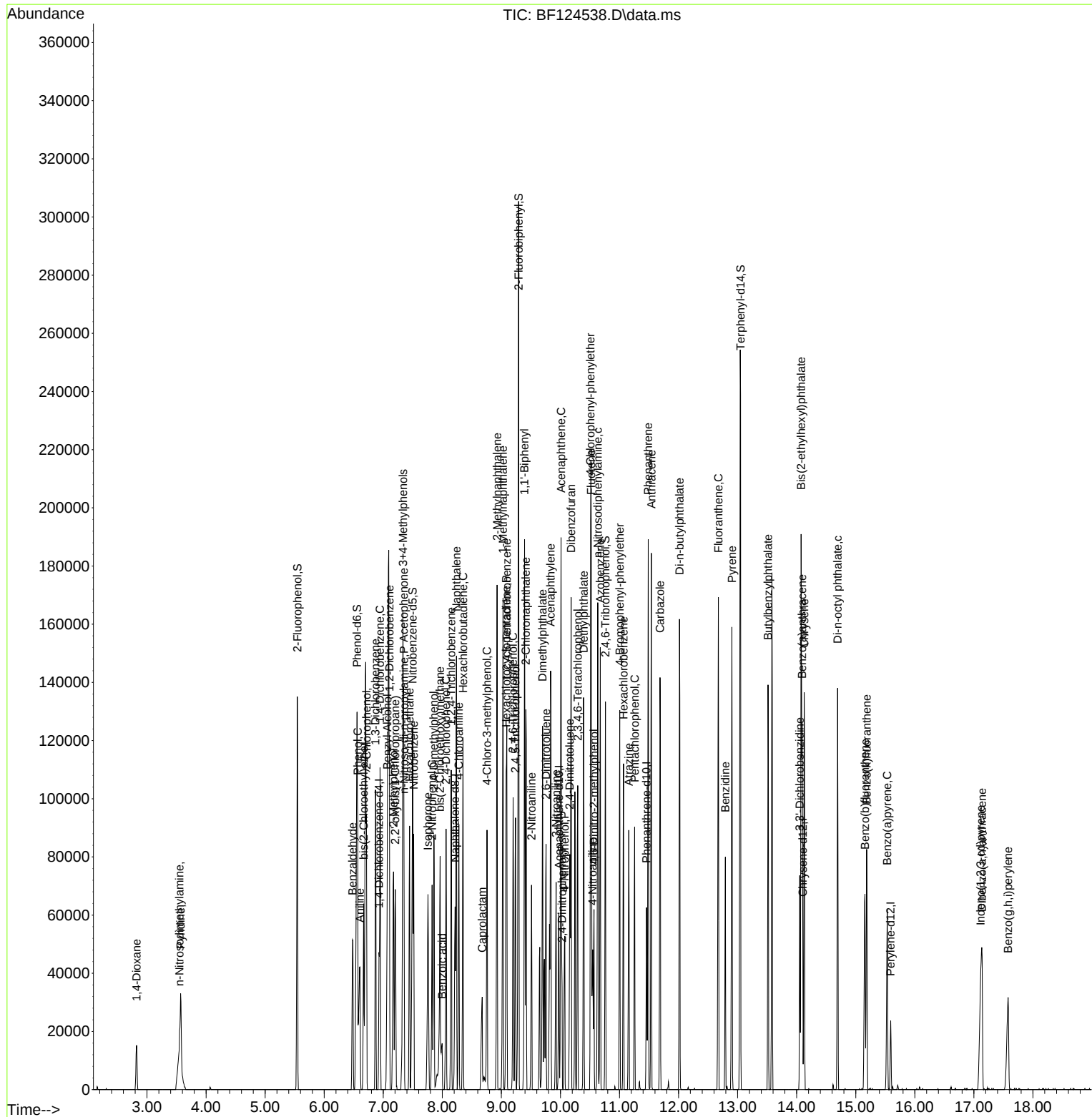
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.239  | 196  | 14685    | 41.55  | ng    | 97       |
| 46) 1,1'-Biphenyl             | 9.392  | 154  | 55182    | 43.72  | ng    | 97       |
| 47) 2-Chloronaphthalene       | 9.416  | 162  | 43160    | 41.80  | ng    | 98       |
| 48) 2-Nitroaniline            | 9.510  | 65   | 10910    | 32.12  | ng    | 97       |
| 49) Acenaphthylene            | 9.833  | 152  | 67725    | 45.38  | ng    | 98       |
| 50) Dimethylphthalate         | 9.698  | 163  | 50730    | 43.33  | ng    | 98       |
| 51) 2,6-Dinitrotoluene        | 9.757  | 165  | 10619    | 39.26  | ng    | 93       |
| 52) Acenaphthene              | 10.010 | 154  | 42633    | 44.99  | ng    | 98       |
| 53) 3-Nitroaniline            | 9.927  | 138  | 11738    | 49.03  | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 10.027 | 184  | 5526     | 68.09  | ng    | 86       |
| 55) Dibenzofuran              | 10.180 | 168  | 63048    | 41.74  | ng    | 98       |
| 56) 4-Nitrophenol             | 10.075 | 139  | 9954     | 79.25  | ng    | 93       |
| 57) 2,4-Dinitrotoluene        | 10.157 | 165  | 14775    | 41.21  | ng    | 91       |
| 58) Fluorene                  | 10.522 | 166  | 47869    | 41.25  | ng    | 99       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.292 | 232  | 11628    | 44.99  | ng    | # 95     |
| 60) Diethylphthalate          | 10.392 | 149  | 53286    | 45.74  | ng    | 98       |
| 61) 4-Chlorophenyl-phenyle... | 10.510 | 204  | 22496    | 39.11  | ng    | 97       |
| 62) 4-Nitroaniline            | 10.545 | 138  | 11574    | 50.24  | ng    | 95       |
| 63) Azobenzene                | 10.674 | 77   | 46818    | 40.37  | ng    | 99       |
| 65) 4,6-Dinitro-2-methylph... | 10.569 | 198  | 7636     | 40.48  | ng    | 89       |
| 66) n-Nitrosodiphenylamine    | 10.633 | 169  | 41734    | 41.34  | ng    | 96       |
| 67) 4-Bromophenyl-phenylether | 11.004 | 248  | 13209    | 37.31  | ng    | # 89     |
| 68) Hexachlorobenzene         | 11.069 | 284  | 13902    | 36.14  | ng    | 96       |
| 69) Atrazine                  | 11.157 | 200  | 12131    | 46.58  | ng    | 95       |
| 70) Pentachlorophenol         | 11.257 | 266  | 8880     | 110.57 | ng    | 92       |
| 71) Phenanthrene              | 11.486 | 178  | 67375    | 40.62  | ng    | 98       |
| 72) Anthracene                | 11.539 | 178  | 67221    | 40.67  | ng    | 99       |
| 73) Carbazole                 | 11.686 | 167  | 63307    | 43.95  | ng    | 99       |
| 74) Di-n-butylphthalate       | 12.016 | 149  | 85686    | 49.95  | ng    | 100      |
| 75) Fluoranthene              | 12.674 | 202  | 69188    | 41.45  | ng    | 99       |
| 77) Benzidine                 | 12.792 | 184  | 26982    | 81.19  | ng    | 98       |
| 78) Pyrene                    | 12.904 | 202  | 69905    | 46.18  | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.515 | 149  | 33701    | 56.07  | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.092 | 228  | 54161    | 45.30  | ng    | 97       |
| 82) 3,3'-Dichlorobenzidine    | 14.051 | 252  | 14119    | 36.86  | ng    | 98       |
| 83) Chrysene                  | 14.127 | 228  | 52517    | 44.33  | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.074 | 149  | 45004    | 55.88  | ng    | 94       |
| 85) Di-n-octyl phthalate      | 14.692 | 149  | 64228    | 51.21  | ng    | 99       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.115 | 276  | 36157    | 39.96  | ng    | 99       |
| 88) Benzo(b)fluoranthene      | 15.157 | 252  | 41286    | 47.48  | ng    | 99       |
| 89) Benzo(k)fluoranthene      | 15.186 | 252  | 38057    | 47.84  | ng    | # 97     |
| 90) Benzo(a)pyrene            | 15.533 | 252  | 34133    | 44.17  | ng    | 98       |
| 91) Dibenzo(a,h)anthracene    | 17.139 | 278  | 30440    | 39.05  | ng    | 99       |
| 92) Benzo(g,h,i)perylene      | 17.580 | 276  | 31208    | 40.69  | ng    | 95       |

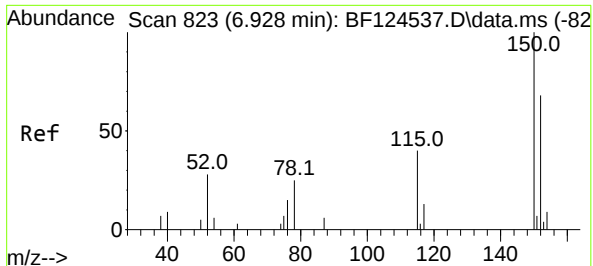
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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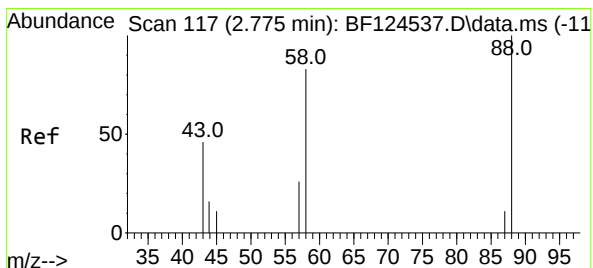
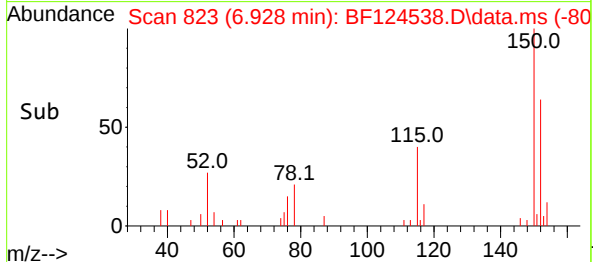
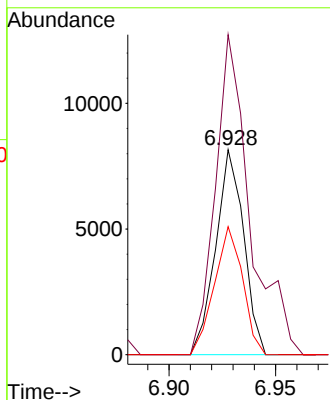
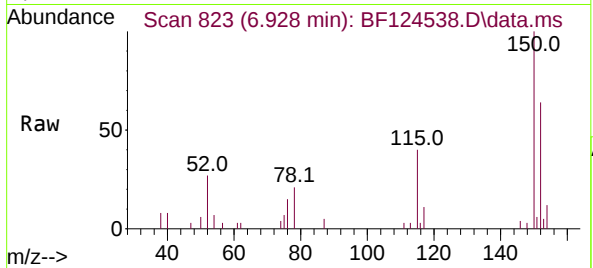




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 6.928 min Scan# 823  
 Delta R.T. -0.000 min  
 Lab File: BF124538.D  
 Acq: 7 Jul 2021 20:06

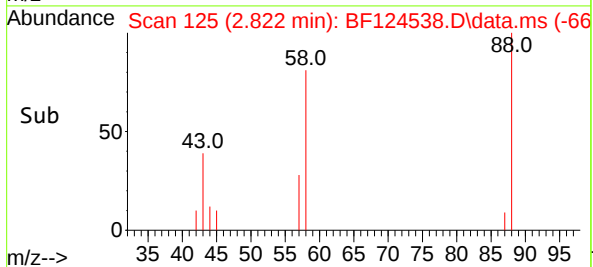
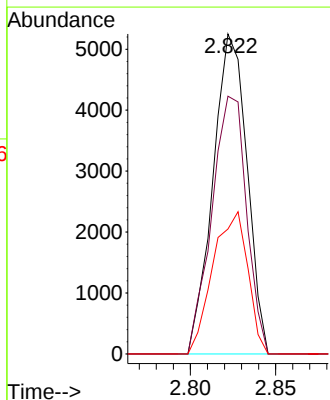
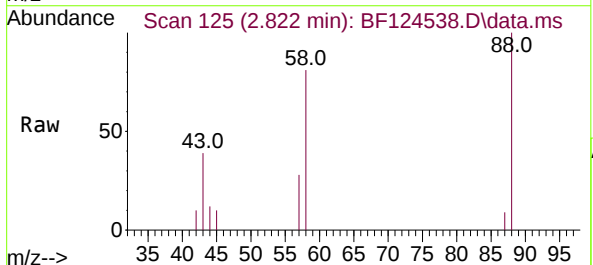
Instrument :  
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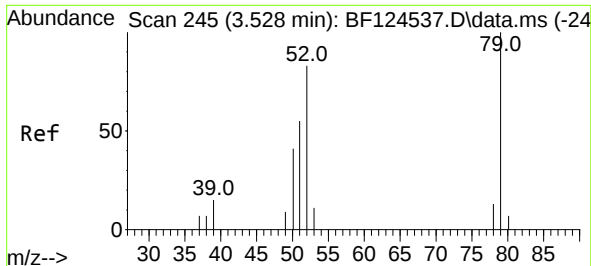
Tgt Ion:152 Resp: 7462  
 Ion Ratio Lower Upper  
 152 100  
 150 156.1 117.6 176.4  
 115 62.4 47.1 70.7



#2  
 1,4-Dioxane  
 Concen: 35.67 ng  
 RT: 2.822 min Scan# 125  
 Delta R.T. 0.047 min  
 Lab File: BF124538.D  
 Acq: 7 Jul 2021 20:06

Tgt Ion: 88 Resp: 7278  
 Ion Ratio Lower Upper  
 88 100  
 58 82.4 0.0 0.0#  
 43 45.6 0.0 0.0#

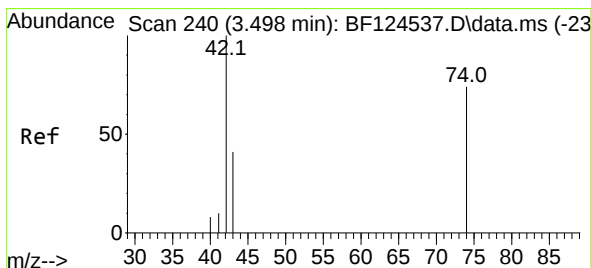
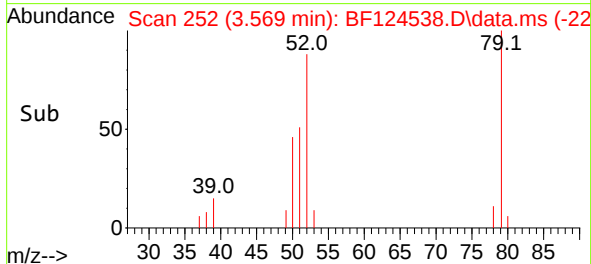
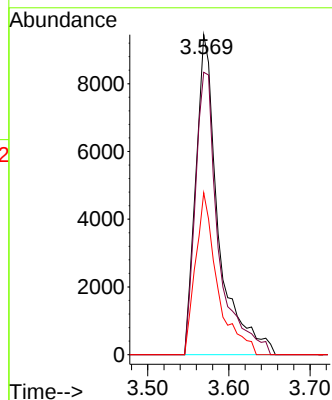
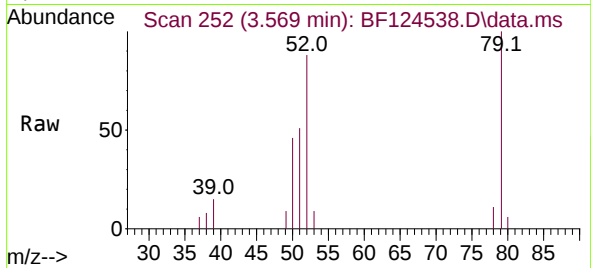




#3  
Pyridine  
Concen: 40.95 ng  
RT: 3.569 min Scan# 252  
Delta R.T. 0.041 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

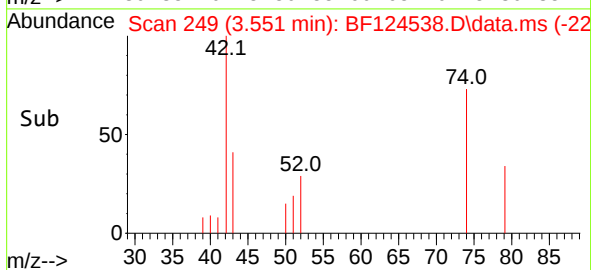
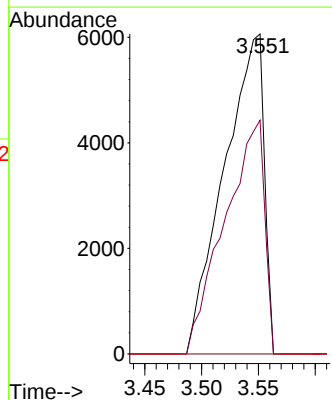
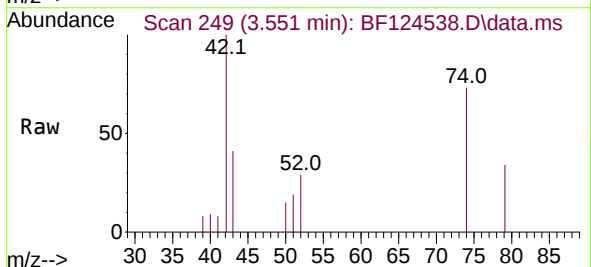
Instrument :  
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ClientSampleId :  
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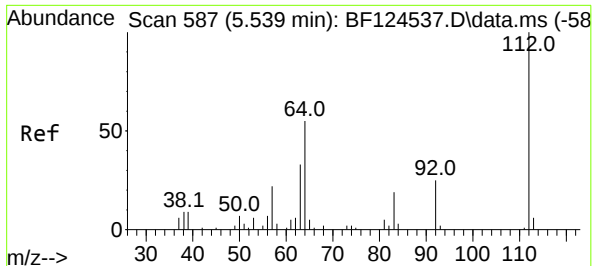
Tgt Ion: 79 Resp: 18320  
Ion Ratio Lower Upper  
79 100  
52 88.3 70.3 105.5  
51 50.6 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 61.37 ng  
RT: 3.551 min Scan# 249  
Delta R.T. 0.053 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 42 Resp: 14813  
Ion Ratio Lower Upper  
42 100  
74 73.0 59.0 88.6  
44 0.0 0.0 0.0

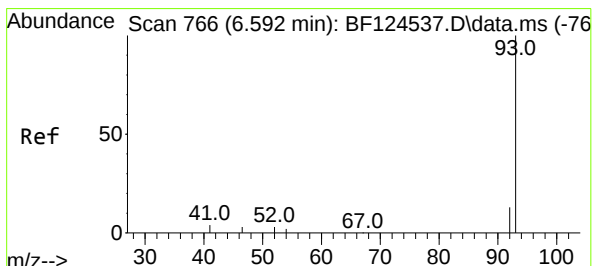
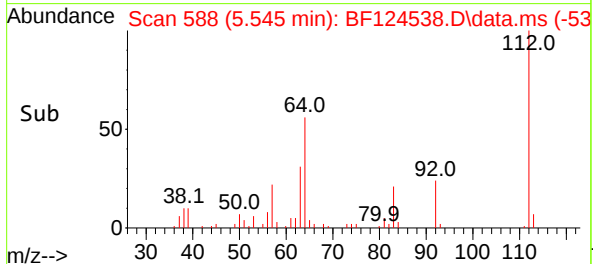
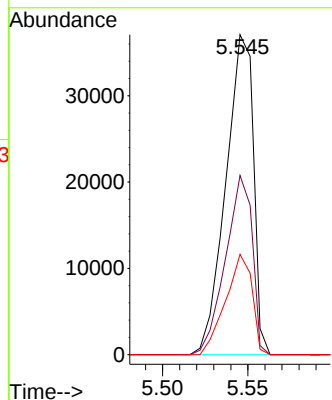
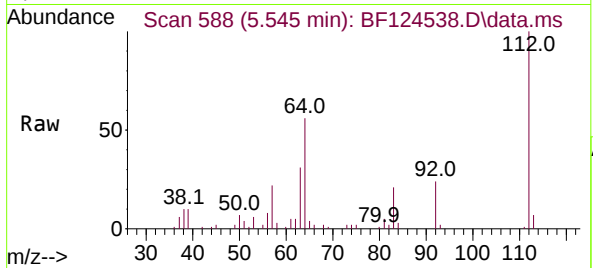




#5  
2-Fluorophenol  
Concen: 87.95 ng  
RT: 5.545 min Scan# 588  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

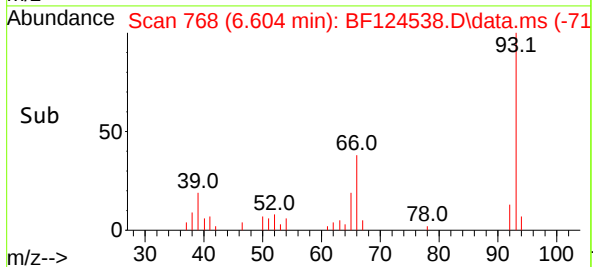
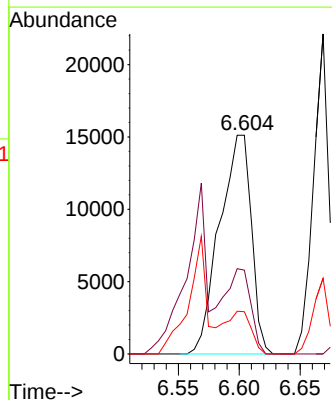
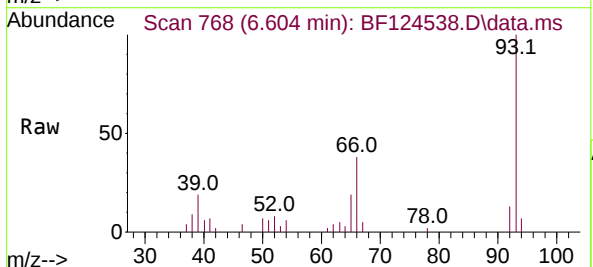
Instrument :  
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ClientSampled :  
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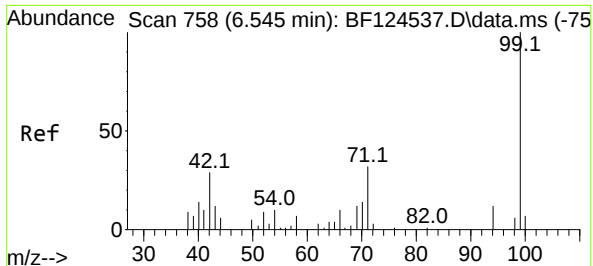
Tgt Ion:112 Resp: 41730  
Ion Ratio Lower Upper  
112 100  
64 56.0 44.2 66.2  
63 31.4 26.2 39.2



#6  
Aniline  
Concen: 39.68 ng  
RT: 6.604 min Scan# 768  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 93 Resp: 27465  
Ion Ratio Lower Upper  
93 100  
66 38.3 32.7 49.1  
65 19.3 14.2 21.4

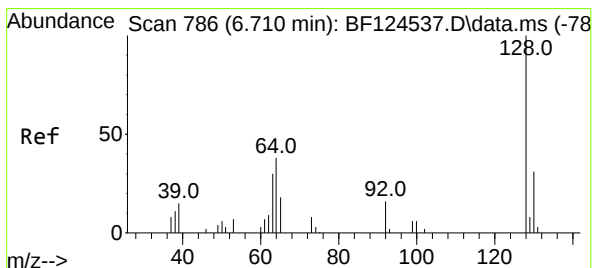
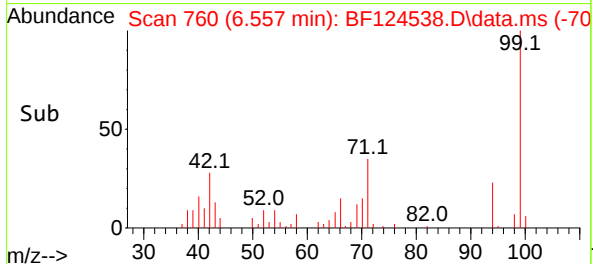
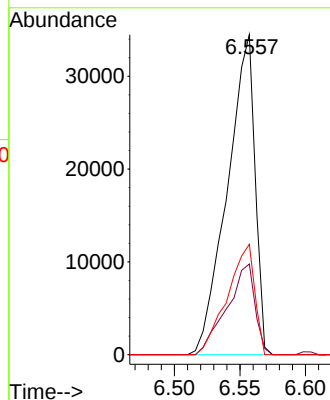
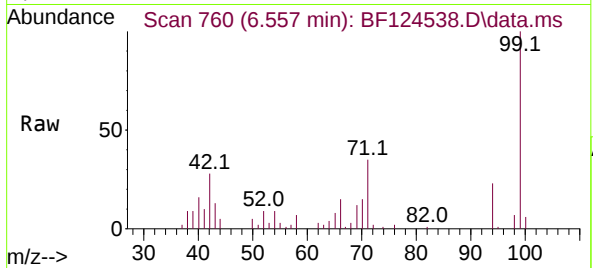




#7  
Phenol-d6  
Concen: 81.59 ng  
RT: 6.557 min Scan# 760  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

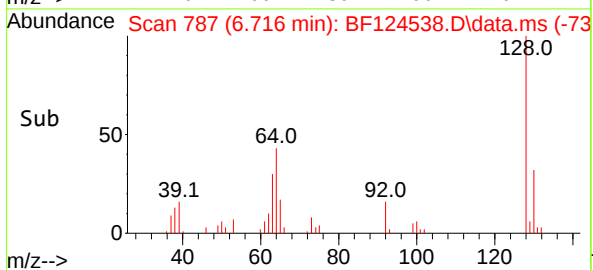
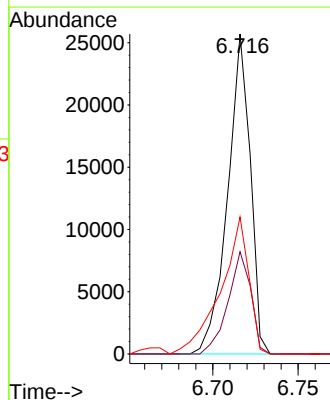
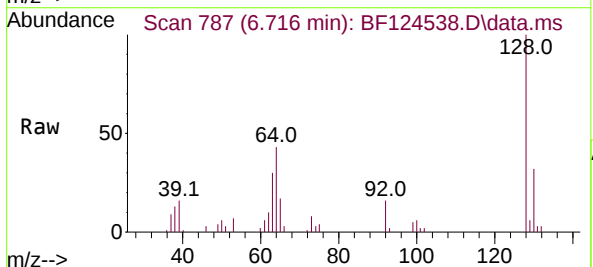
Instrument :  
BNA\_F  
ClientSampled :  
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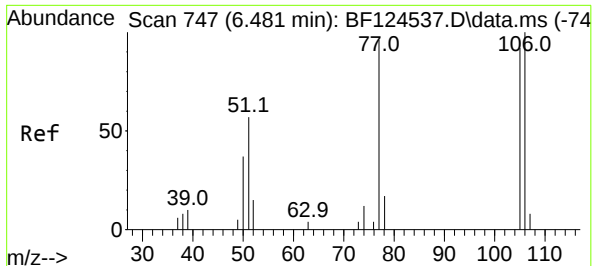
Tgt Ion: 99 Resp: 50546  
Ion Ratio Lower Upper  
99 100  
42 28.4 23.5 35.3  
71 34.5 25.6 38.4



#8  
2-Chlorophenol  
Concen: 44.85 ng  
RT: 6.716 min Scan# 787  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 128 Resp: 23648  
Ion Ratio Lower Upper  
128 100  
130 32.0 10.5 50.5  
64 42.8 20.3 60.3

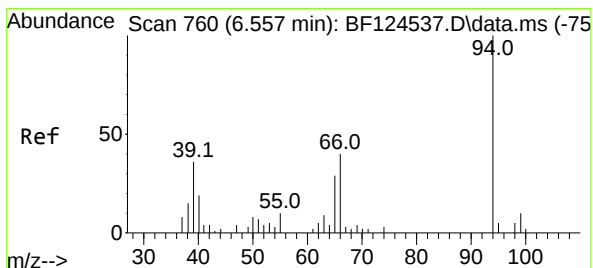
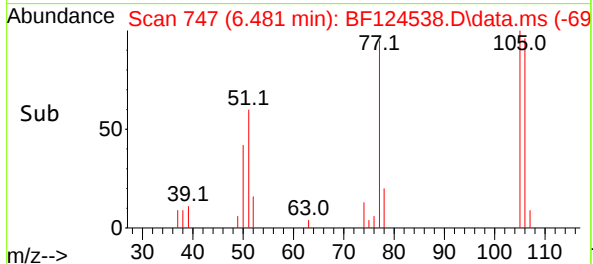
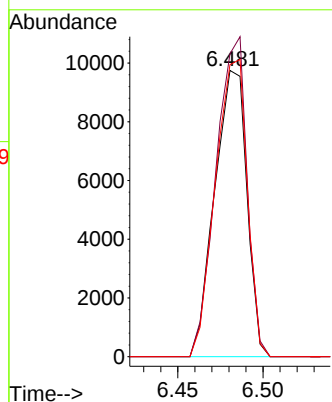
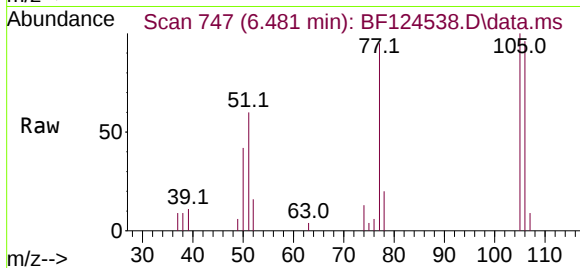




#9  
Benzaldehyde  
Concen: 44.29 ng  
RT: 6.481 min Scan# 747  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

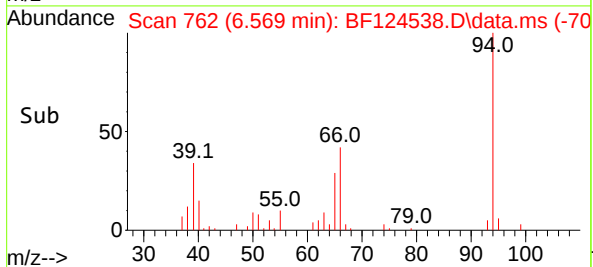
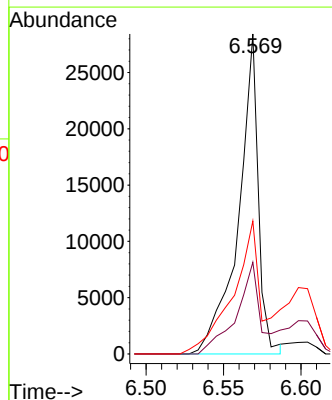
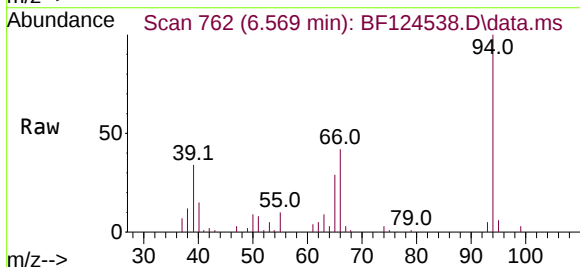
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

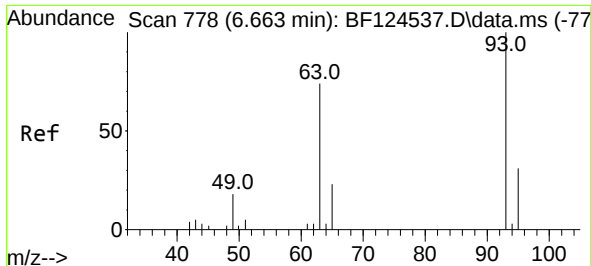
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 12772 |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 105      | 105.8 | 75.9  | 115.9 |
| 106      | 102.0 | 84.0  | 124.0 |



#10  
Phenol  
Concen: 37.89 ng  
RT: 6.569 min Scan# 762  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 25378 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 28.7  | 9.3   | 49.3  |
| 66       | 41.5  | 20.3  | 60.3  |

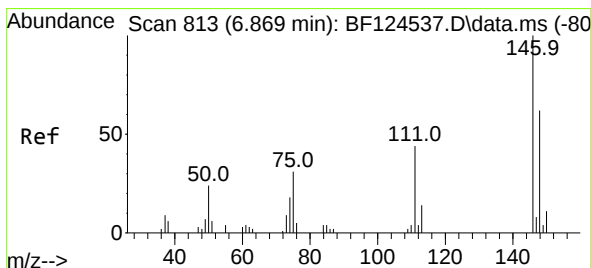
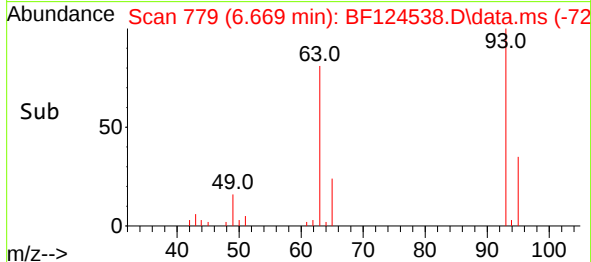
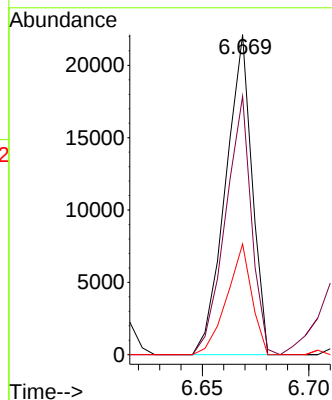
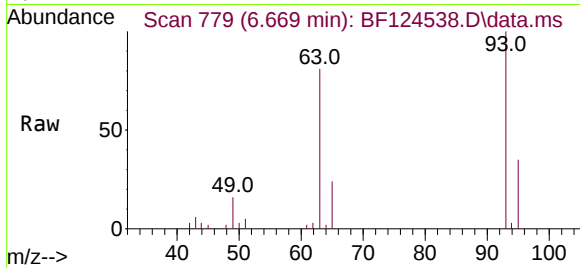




#11  
bis(2-Chloroethyl)ether  
Concen: 39.46 ng  
RT: 6.669 min Scan# 779  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

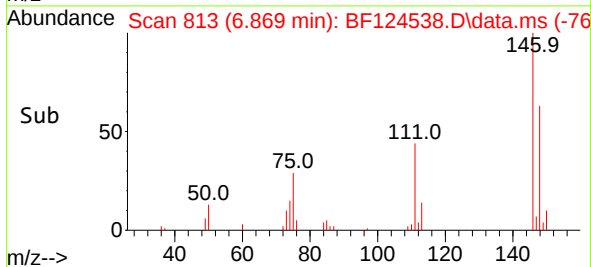
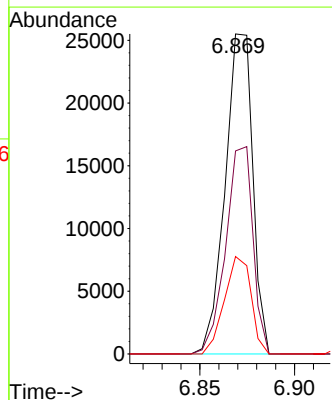
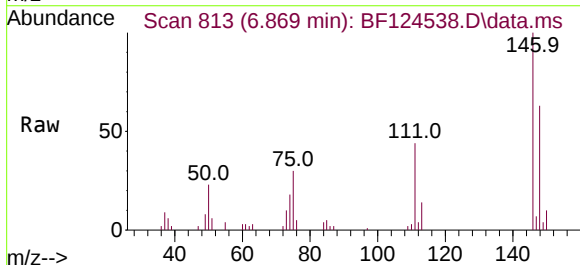
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

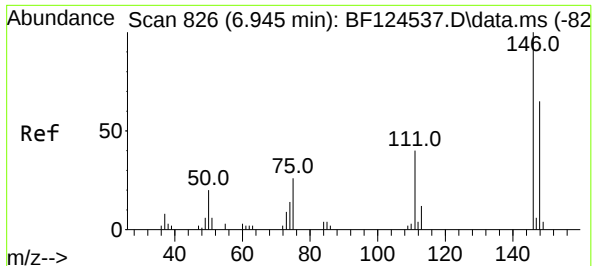
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 93 | Resp: | 19117       |
| Ion         | Ratio | Lower Upper |
| 93          | 100   |             |
| 63          | 80.8  | 54.4 94.4   |
| 95          | 34.6  | 11.4 51.4   |



#12  
1,3-Dichlorobenzene  
Concen: 40.44 ng  
RT: 6.869 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 146 | Resp: | 25898       |
| Ion          | Ratio | Lower Upper |
| 146          | 100   |             |
| 148          | 63.5  | 49.7 74.5   |
| 75           | 30.5  | 25.2 37.8   |

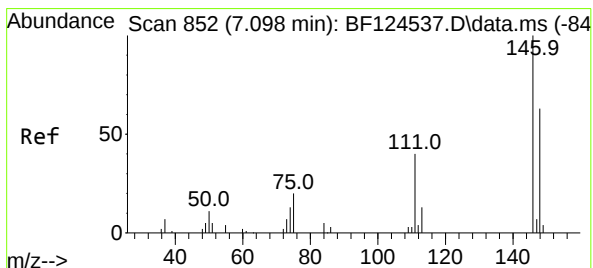
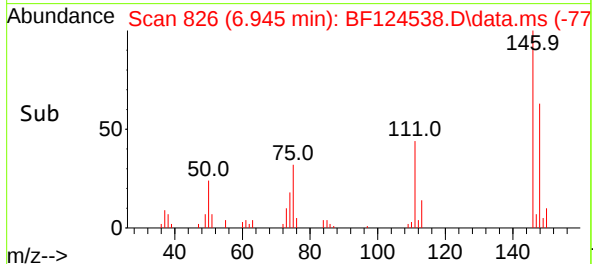
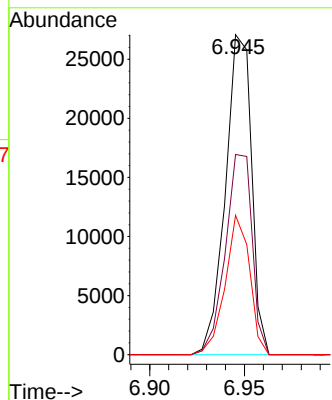
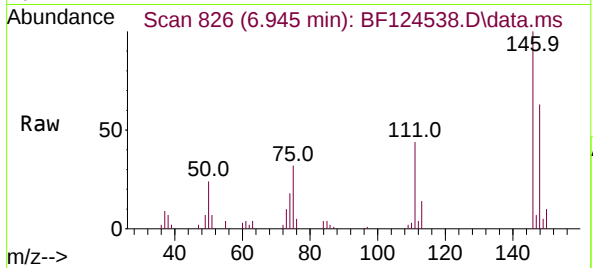




#13  
 1,4-Dichlorobenzene  
 Concen: 40.03 ng  
 RT: 6.945 min Scan# 826  
 Delta R.T. 0.000 min  
 Lab File: BF124538.D  
 Acq: 7 Jul 2021 20:06

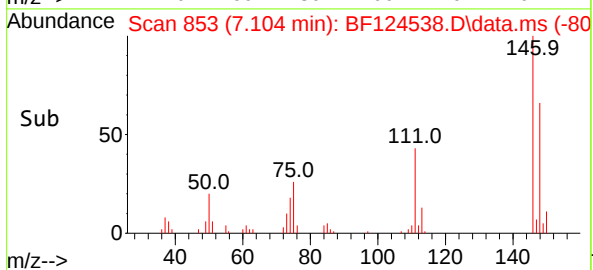
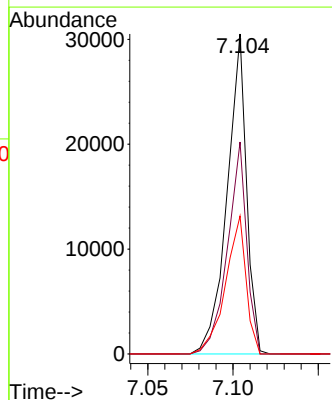
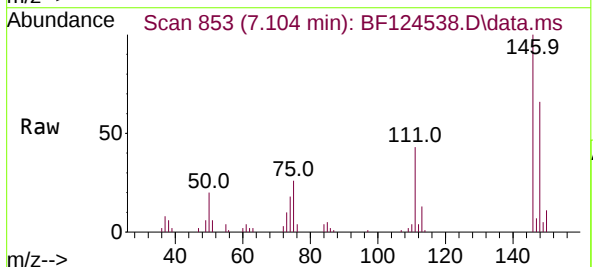
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

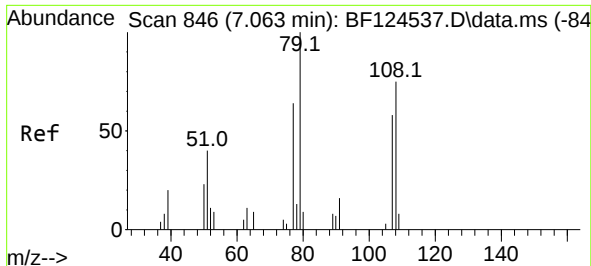
Tgt Ion:146 Resp: 25995  
 Ion Ratio Lower Upper  
 146 100  
 148 62.6 51.9 77.9  
 111 43.6 31.8 47.6



#14  
 1,2-Dichlorobenzene  
 Concen: 39.64 ng  
 RT: 7.104 min Scan# 853  
 Delta R.T. 0.006 min  
 Lab File: BF124538.D  
 Acq: 7 Jul 2021 20:06

Tgt Ion:146 Resp: 24244  
 Ion Ratio Lower Upper  
 146 100  
 148 66.2 50.6 75.8  
 111 43.1 33.5 50.3

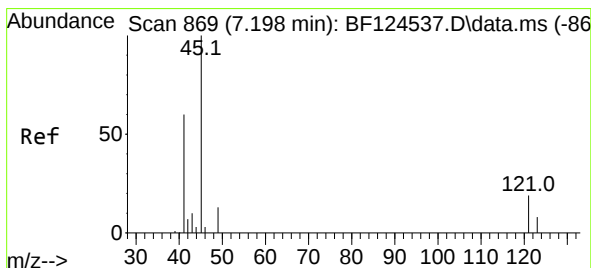
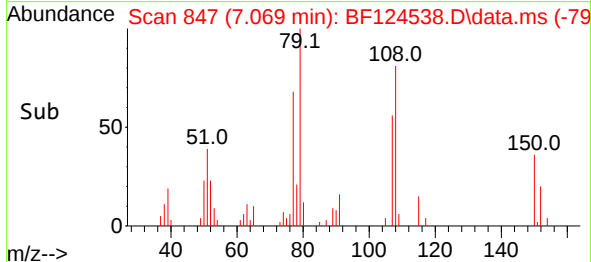
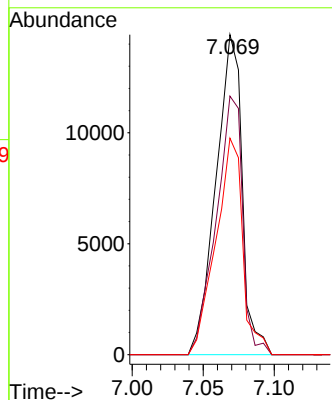
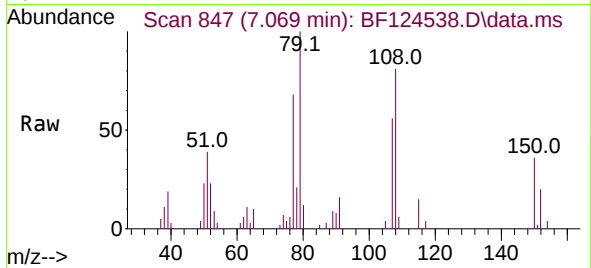




#15  
Benzyl Alcohol  
Concen: 34.79 ng  
RT: 7.069 min Scan# 847  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

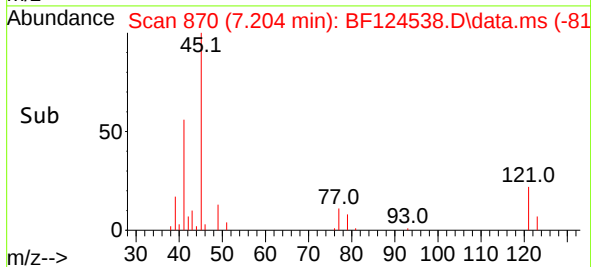
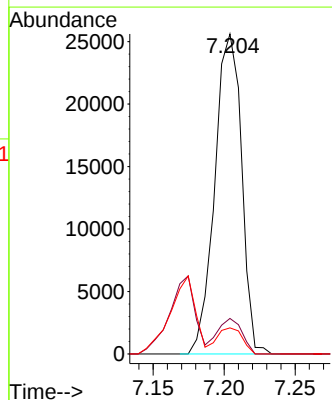
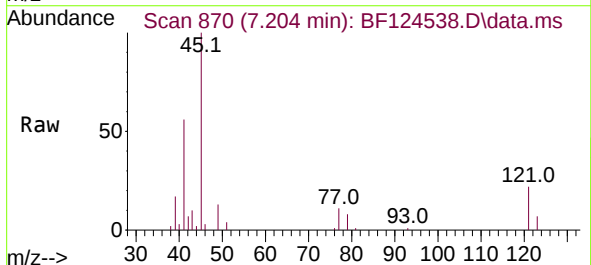
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

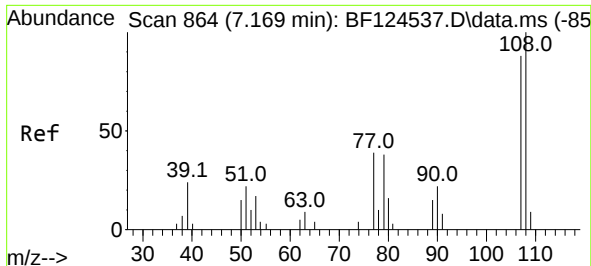
Tgt Ion: 79 Resp: 18486  
Ion Ratio Lower Upper  
79 100  
108 80.8 60.4 90.6  
77 67.6 51.5 77.3



#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 53.98 ng  
RT: 7.204 min Scan# 870  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 45 Resp: 33549  
Ion Ratio Lower Upper  
45 100  
77 11.1 0.0 30.6  
79 8.1 0.0 27.5

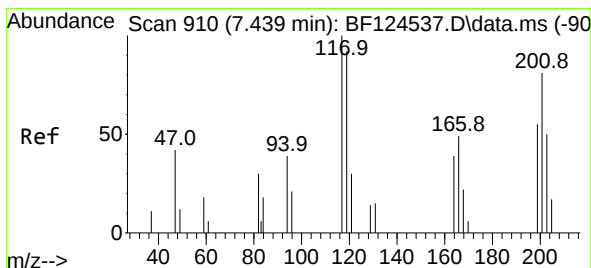
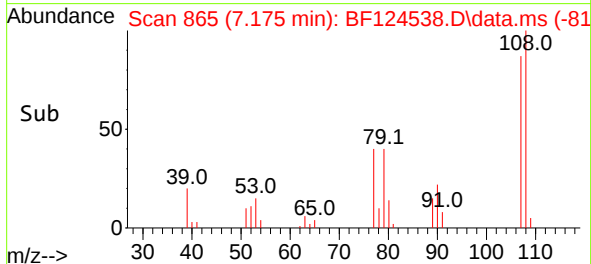
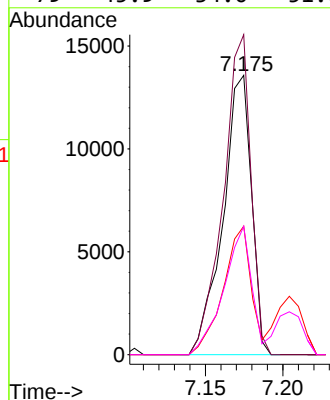
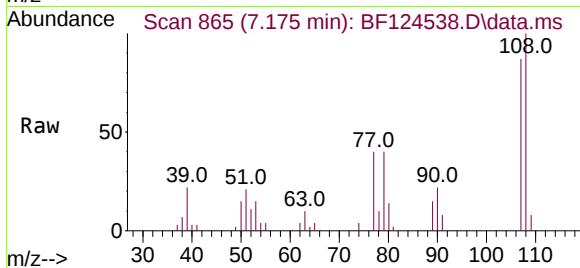




#17  
2-Methylphenol  
Concen: 41.16 ng  
RT: 7.175 min Scan# 865  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

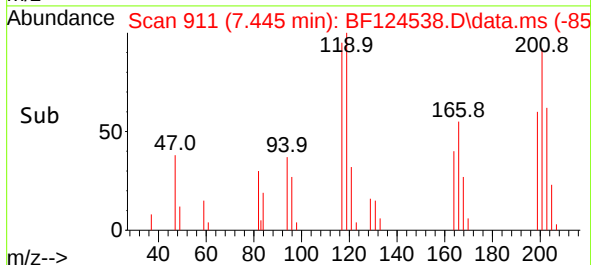
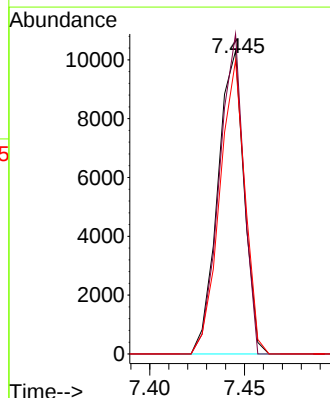
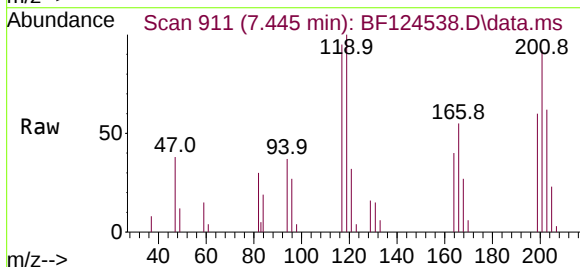
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC050

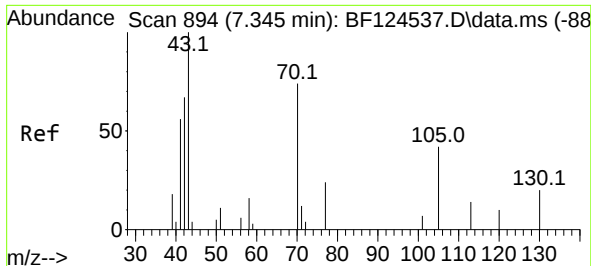
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 17366 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 114.6 | 90.6  | 135.8 |
| 77       | 46.0  | 35.7  | 53.5  |
| 79       | 45.9  | 34.0  | 51.0  |



#18  
Hexachloroethane  
Concen: 42.16 ng  
RT: 7.445 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 9975  |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 105.6 | 73.4  | 110.2 |
| 201      | 96.9  | 64.9  | 97.3  |



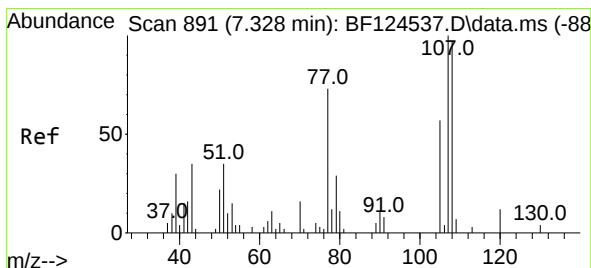
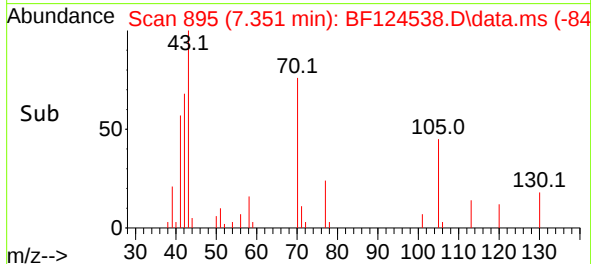
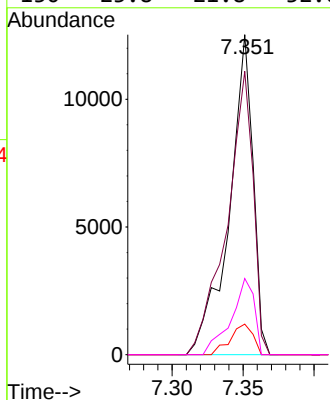
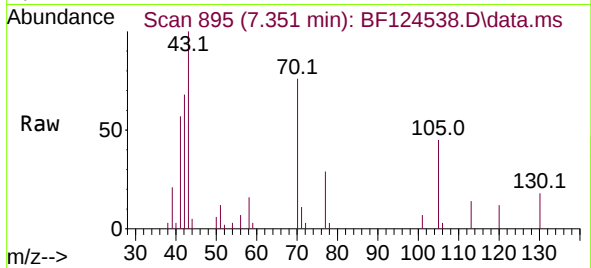


#19  
n-Nitroso-di-n-propylamine  
Concen: 35.10 ng  
RT: 7.351 min Scan# 895  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion: 70 Resp: 14625

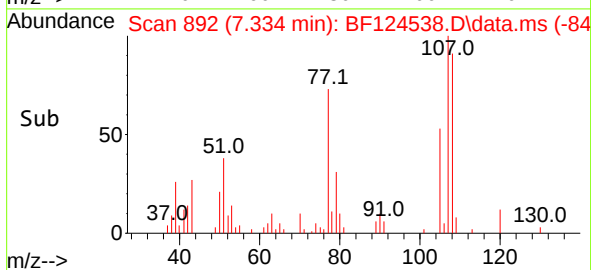
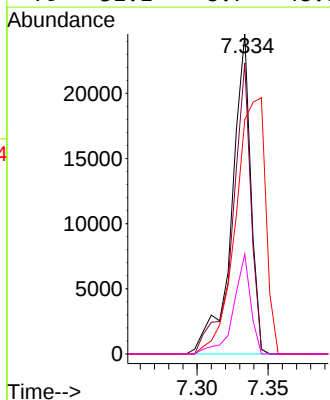
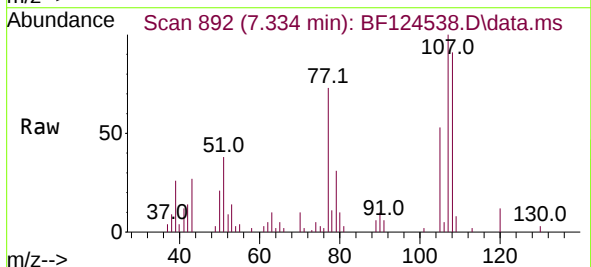
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 70  | 100   |       |       |
| 42  | 88.6  | 72.2  | 108.2 |
| 101 | 9.5   | 7.8   | 11.8  |
| 130 | 23.8  | 21.8  | 32.6  |

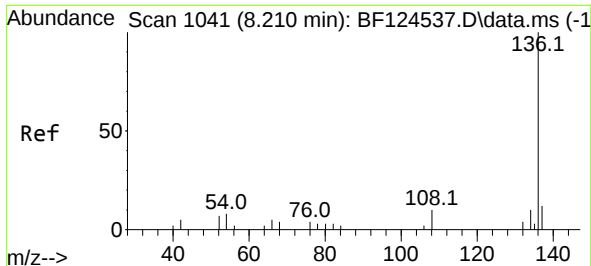


#20  
3+4-Methylphenols  
Concen: 41.58 ng  
RT: 7.334 min Scan# 892  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 107 Resp: 22900

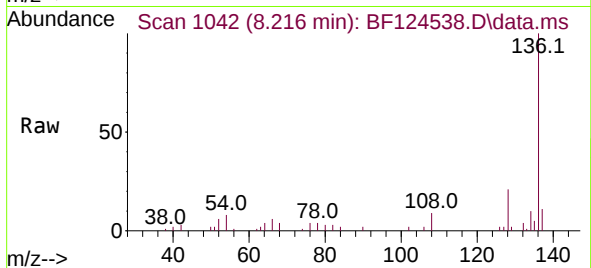
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 107 | 100   |       |       |
| 108 | 90.9  | 76.6  | 116.6 |
| 77  | 73.2  | 53.3  | 93.3  |
| 79  | 31.1  | 8.7   | 48.7  |



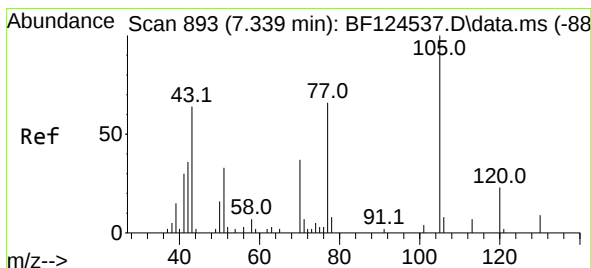
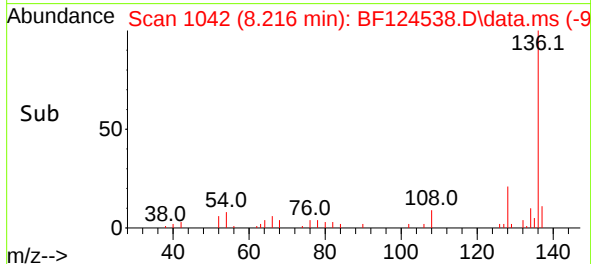
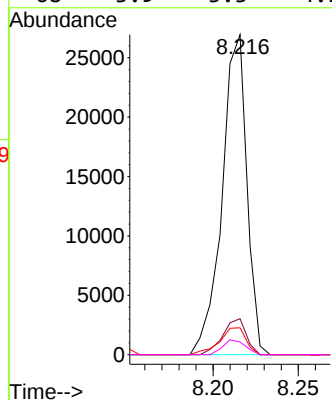


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 8.216 min Scan# 1042  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

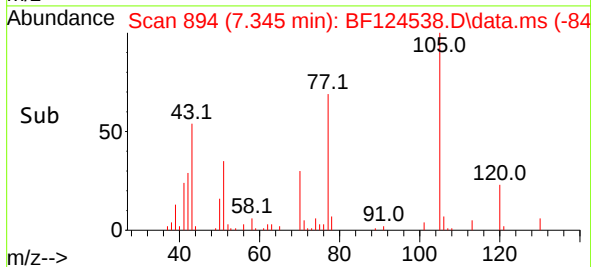
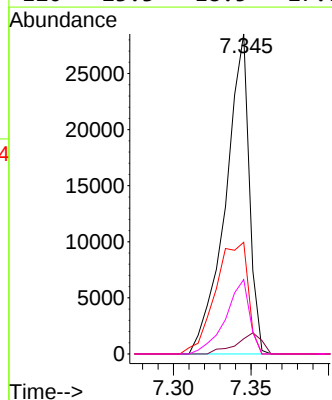
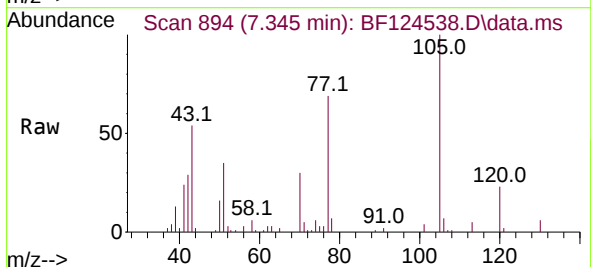


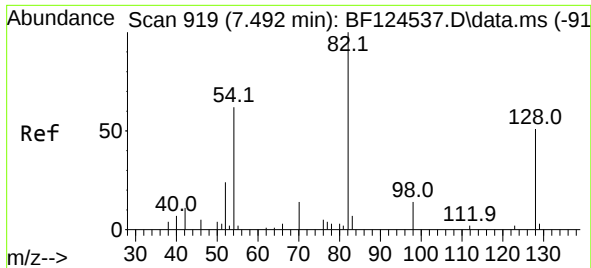
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 136   | Resp: | 27187 |
| Ion Ratio | Lower | Upper |       |
| 136       | 100   |       |       |
| 137       | 11.2  | 9.8   | 14.6  |
| 54        | 8.4   | 6.4   | 9.6   |
| 68        | 3.9   | 3.3   | 4.9   |



#22  
Acetophenone  
Concen: 40.10 ng  
RT: 7.345 min Scan# 894  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 105   | Resp: | 30347 |
| Ion Ratio | Lower | Upper |       |
| 105       | 100   |       |       |
| 71        | 4.8   | 5.5   | 8.3#  |
| 51        | 34.9  | 26.0  | 39.0  |
| 120       | 23.3  | 18.5  | 27.7  |

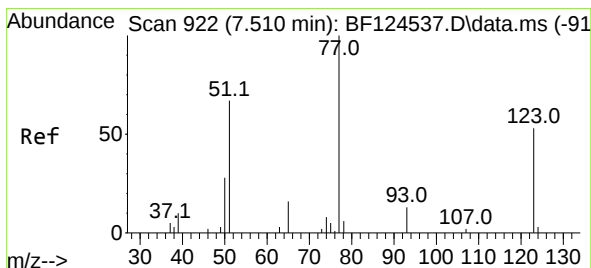
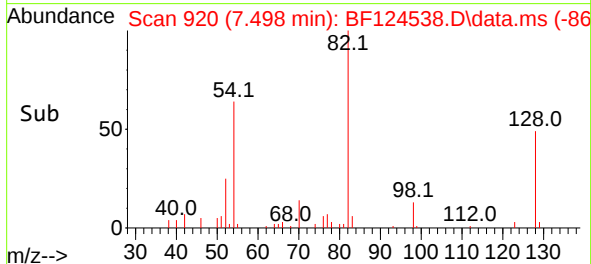
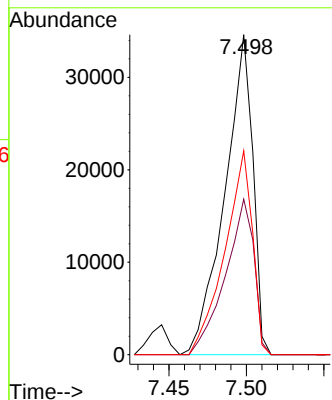
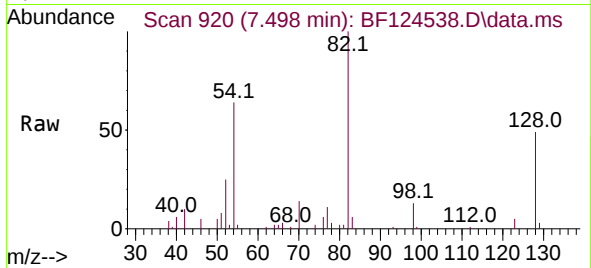




#23  
Nitrobenzene-d5  
Concen: 66.42 ng  
RT: 7.498 min Scan# 920  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

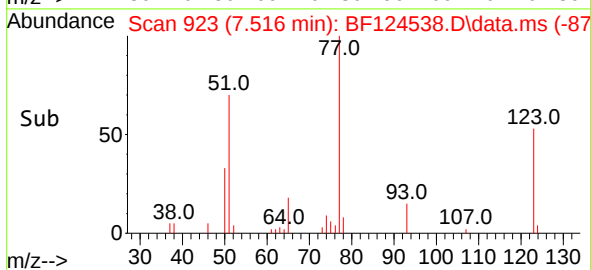
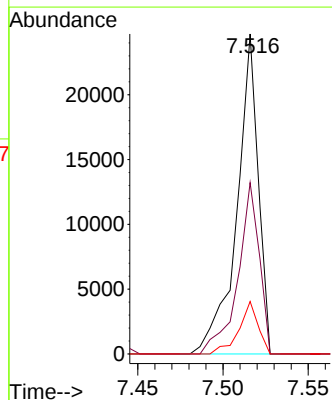
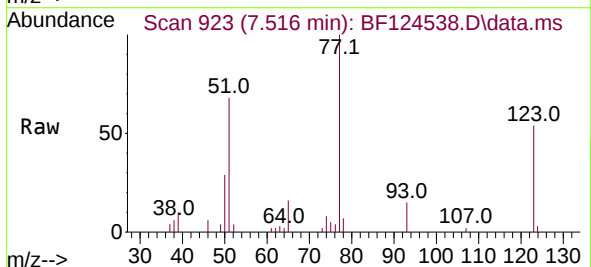
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

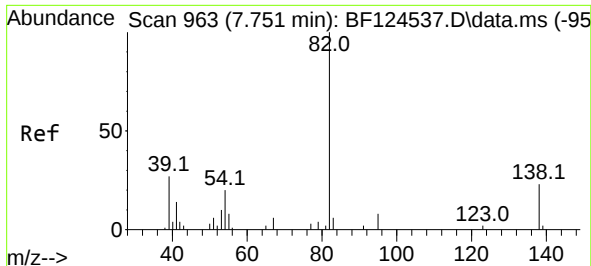
Tgt Ion: 82 Resp: 43552  
Ion Ratio Lower Upper  
82 100  
128 48.6 40.6 60.8  
54 63.7 49.6 74.4



#24  
Nitrobenzene  
Concen: 32.91 ng  
RT: 7.516 min Scan# 923  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 77 Resp: 21559  
Ion Ratio Lower Upper  
77 100  
123 53.6 42.3 63.5  
65 16.4 12.4 18.6

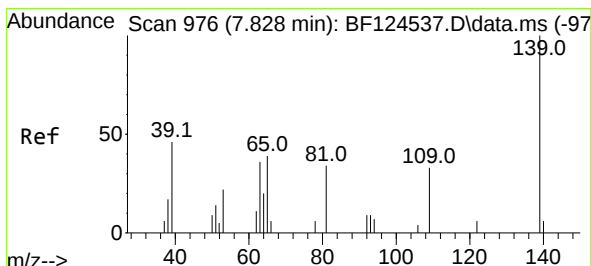
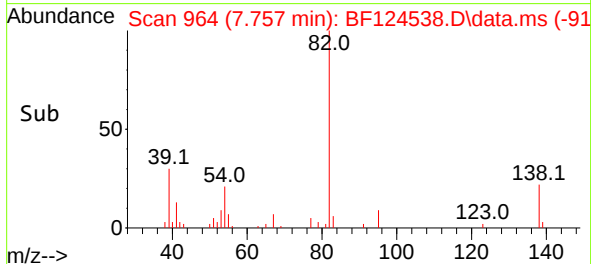
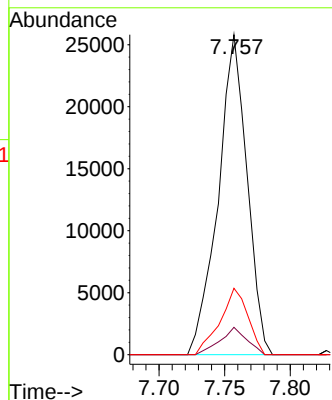
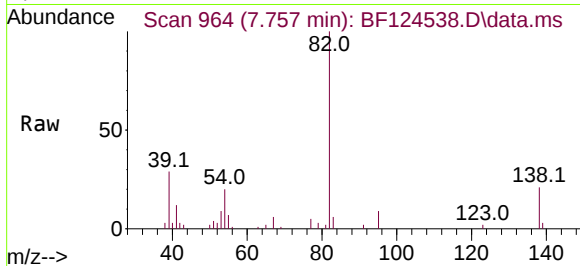




#25  
Isophorone  
Concen: 35.02 ng  
RT: 7.757 min Scan# 964  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

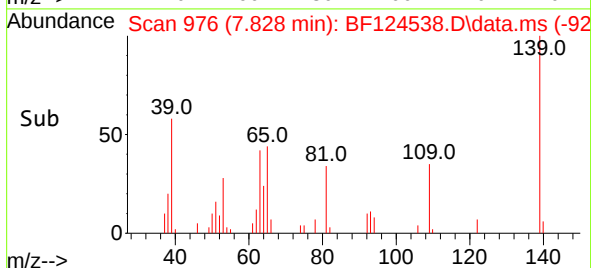
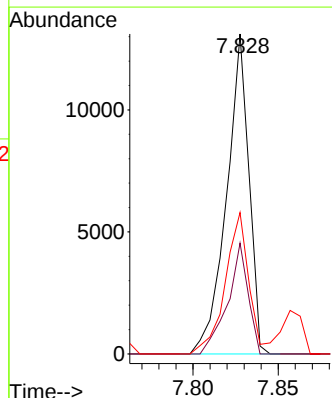
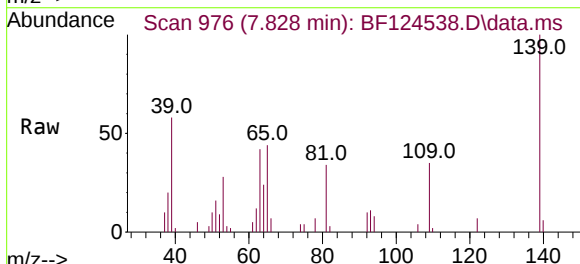
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

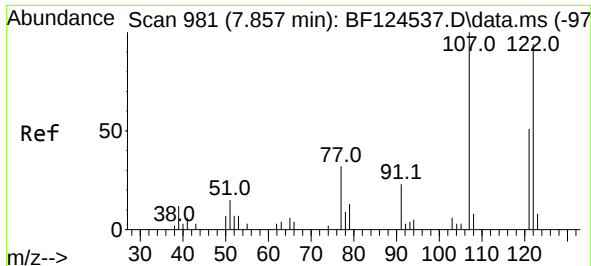
Tgt Ion: 82 Resp: 39480  
Ion Ratio Lower Upper  
82 100  
95 8.6 6.5 9.7  
138 20.7 18.4 27.6



#26  
2-Nitrophenol  
Concen: 37.57 ng  
RT: 7.828 min Scan# 976  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:139 Resp: 11970  
Ion Ratio Lower Upper  
139 100  
109 34.7 26.0 39.0  
65 44.2 31.0 46.4

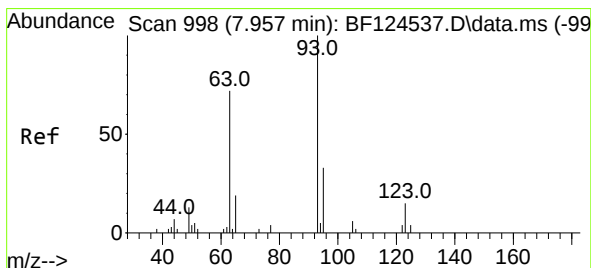
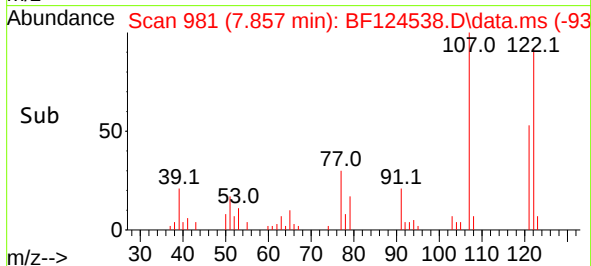
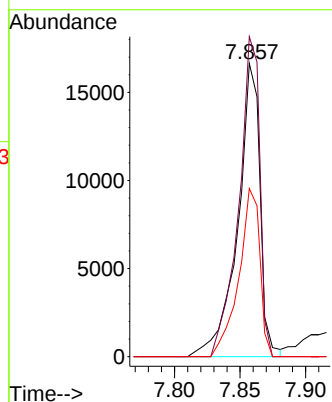
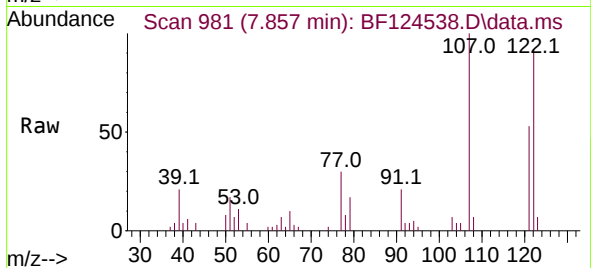




#27  
2,4-Dimethylphenol  
Concen: 46.33 ng  
RT: 7.857 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

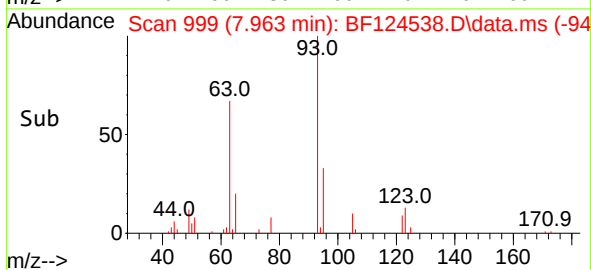
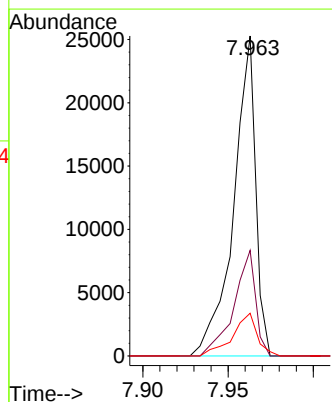
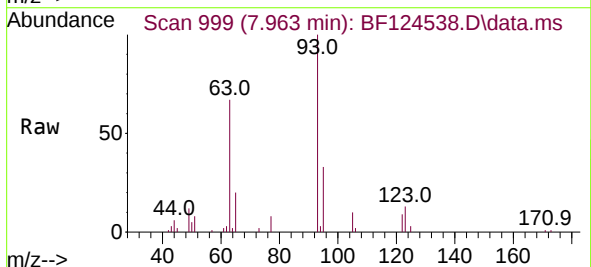
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

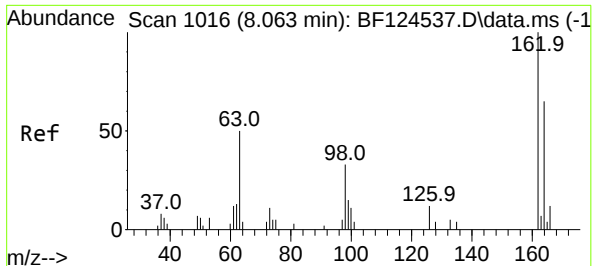
Tgt Ion:122 Resp: 19677  
Ion Ratio Lower Upper  
122 100  
107 109.1 85.0 127.6  
121 57.3 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 39.62 ng  
RT: 7.963 min Scan# 999  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 93 Resp: 22637  
Ion Ratio Lower Upper  
93 100  
95 33.0 26.1 39.1  
123 13.4 11.7 17.5

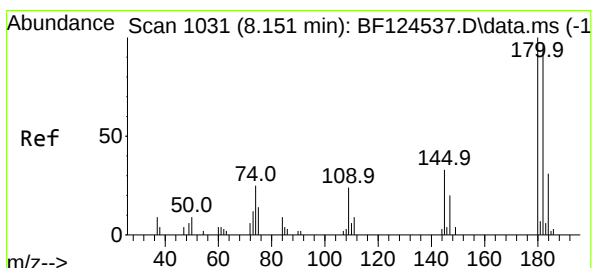
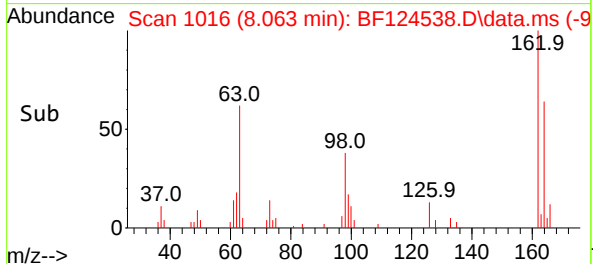
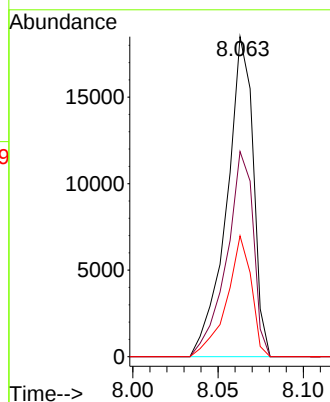
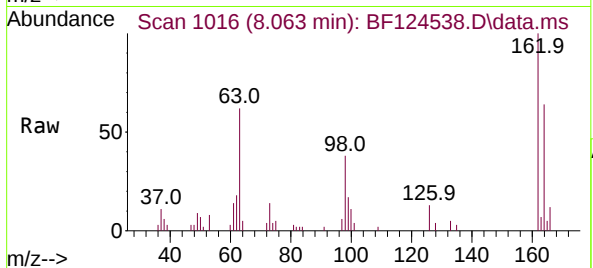




#29  
2,4-Dichlorophenol  
Concen: 39.77 ng  
RT: 8.063 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

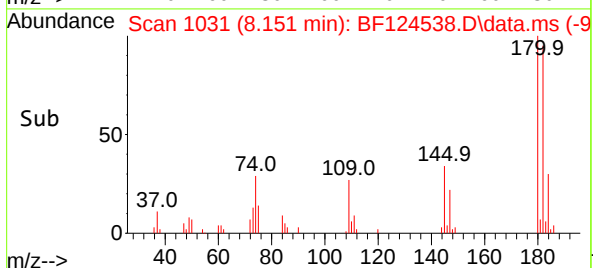
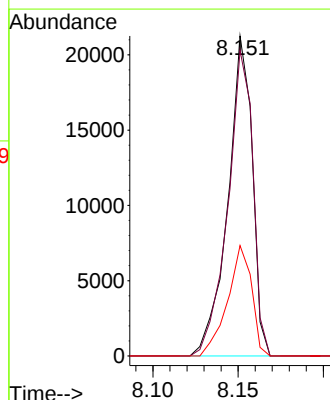
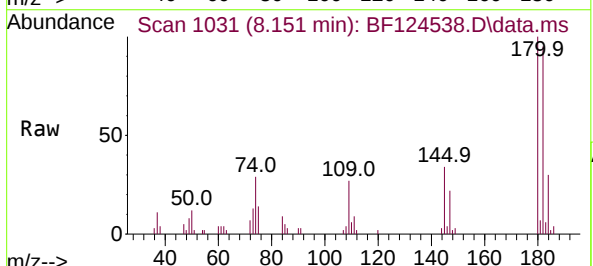
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

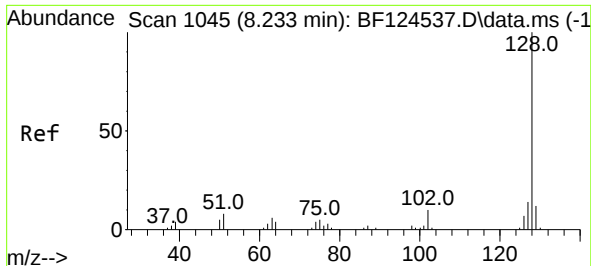
Tgt Ion:162 Resp: 20049  
Ion Ratio Lower Upper  
162 100  
164 64.1 44.5 84.5  
98 37.8 13.0 53.0



#30  
1,2,4-Trichlorobenzene  
Concen: 36.96 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:180 Resp: 21133  
Ion Ratio Lower Upper  
180 100  
182 95.5 76.8 115.2  
145 34.5 26.7 40.1

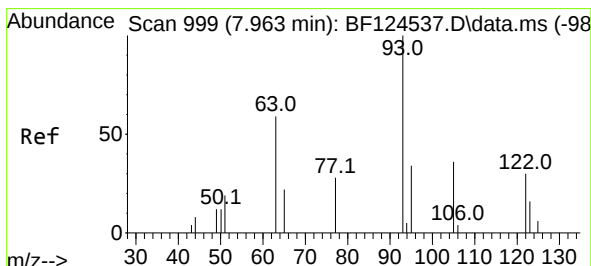
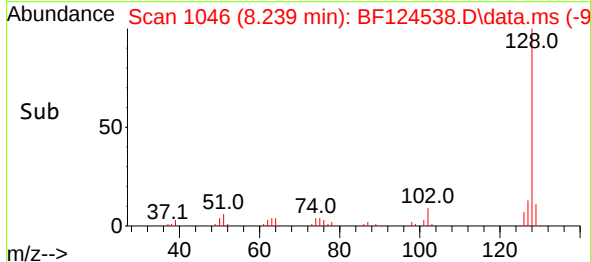
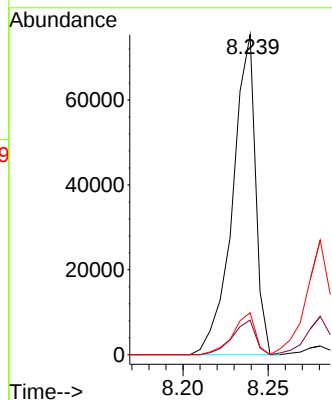
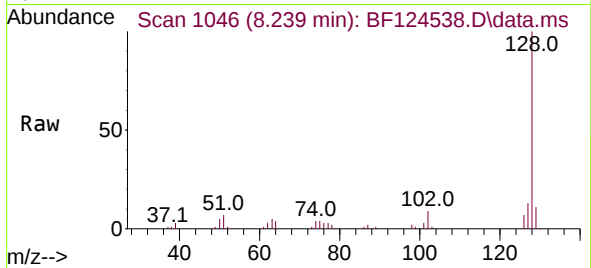




#31  
Naphthalene  
Concen: 44.04 ng  
RT: 8.239 min Scan# 1046  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

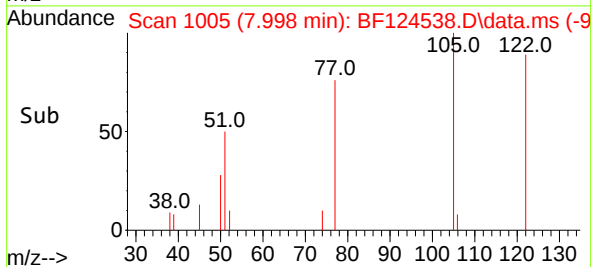
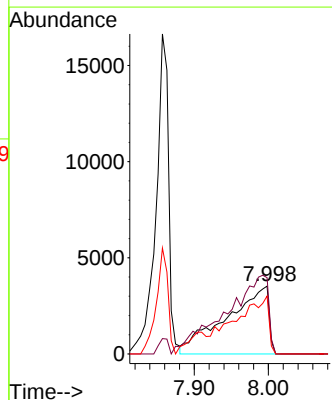
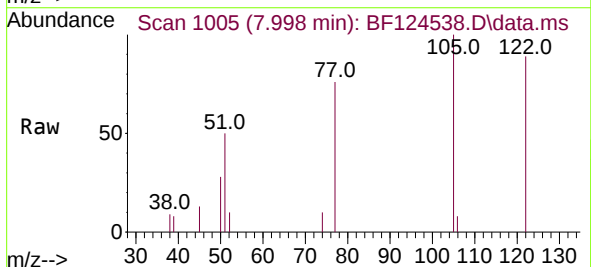
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

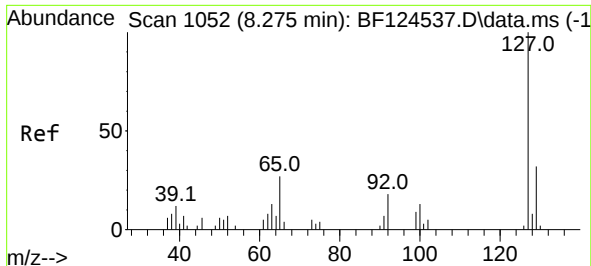
Tgt Ion:128 Resp: 70436  
Ion Ratio Lower Upper  
128 100  
129 10.8 9.4 14.0  
127 13.1 10.9 16.3



#32  
Benzoic acid  
Concen: 63.50 ng  
RT: 7.998 min Scan# 1005  
Delta R.T. 0.035 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:122 Resp: 13976  
Ion Ratio Lower Upper  
122 100  
105 112.4 97.6 137.6  
77 85.3 59.6 99.6

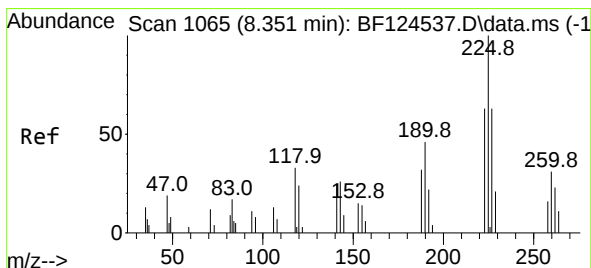
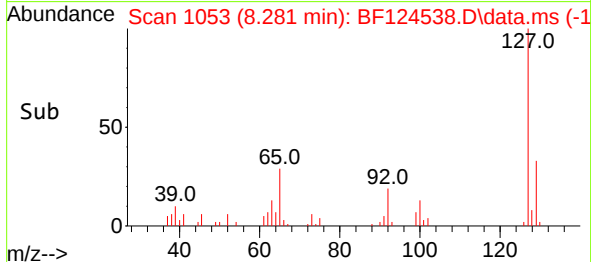
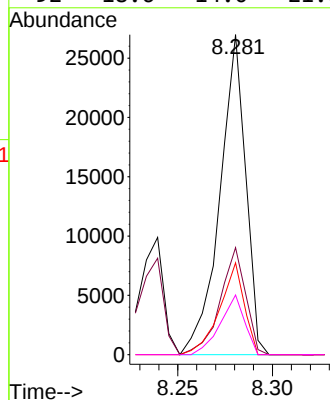
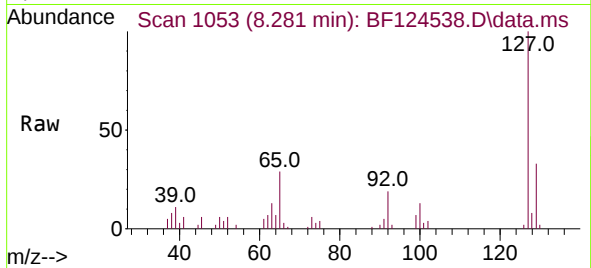




#33  
4-Chloroaniline  
Concen: 42.60 ng  
RT: 8.281 min Scan# 1053  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

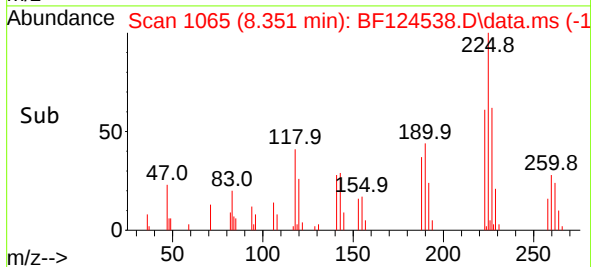
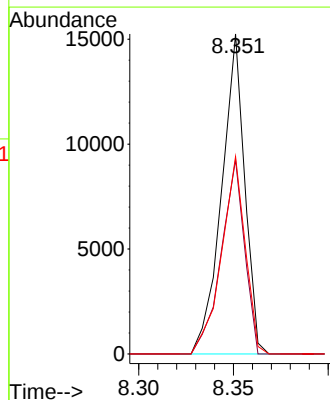
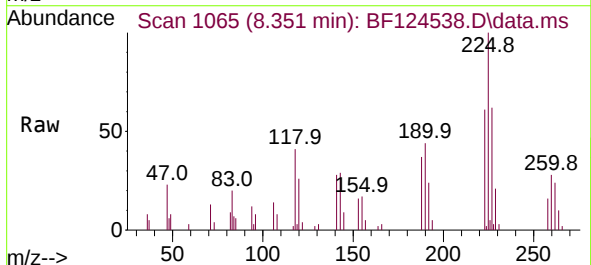
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

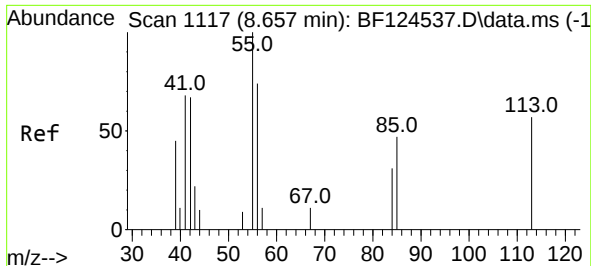
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 25594     |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 33.4  | 25.7 38.5 |
| 65          | 28.7  | 21.2 31.8 |
| 92          | 18.6  | 14.0 21.0 |



#34  
Hexachlorobutadiene  
Concen: 33.85 ng  
RT: 8.351 min Scan# 1065  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 12940     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.7  | 50.6 76.0 |
| 227         | 61.7  | 50.6 75.8 |

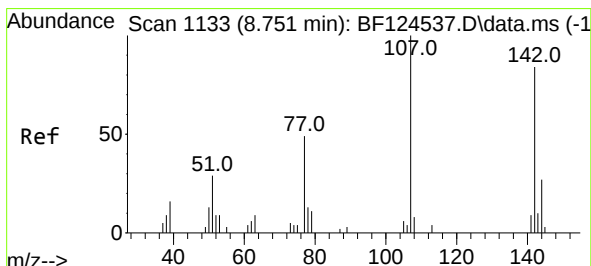
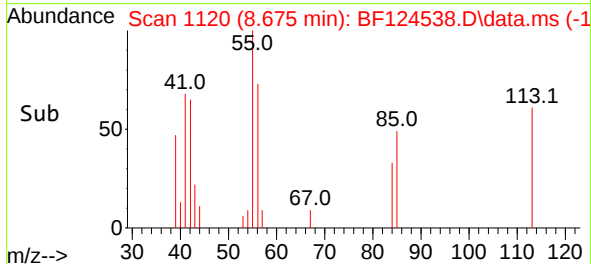
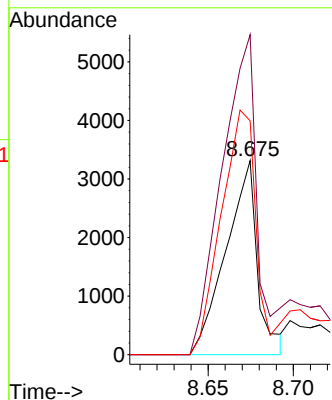
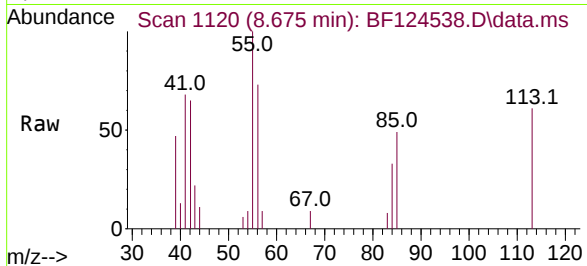




#35  
Caprolactam  
Concen: 32.25 ng  
RT: 8.675 min Scan# 1120  
Delta R.T. 0.018 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

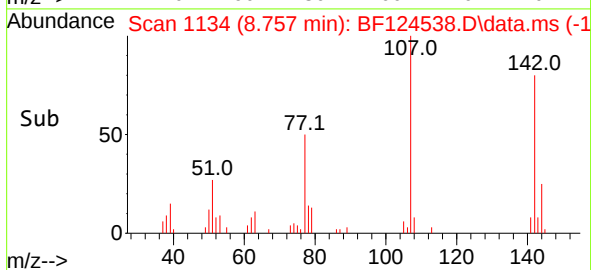
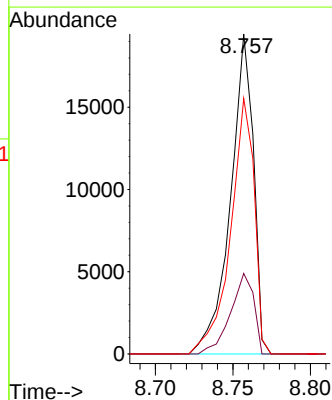
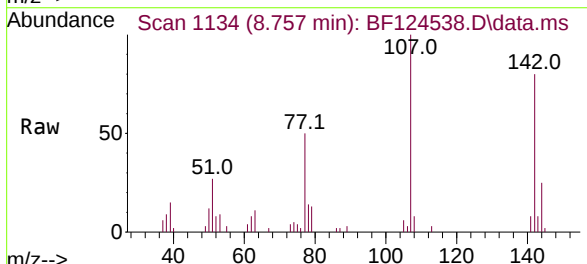
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

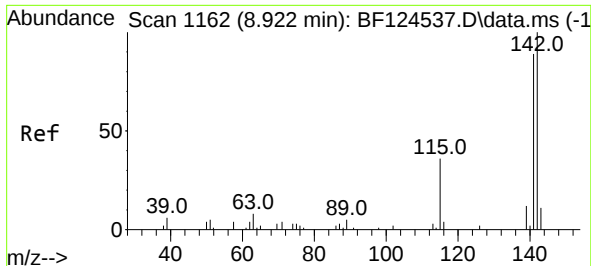
Tgt Ion:113 Resp: 4260  
Ion Ratio Lower Upper  
113 100  
55 164.9 154.1 194.1  
56 120.5 108.7 148.7



#36  
4-Chloro-3-methylphenol  
Concen: 39.29 ng  
RT: 8.757 min Scan# 1134  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:107 Resp: 20009  
Ion Ratio Lower Upper  
107 100  
144 25.2 21.9 32.9  
142 79.9 67.1 100.7

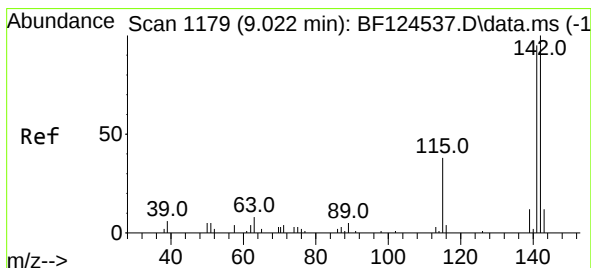
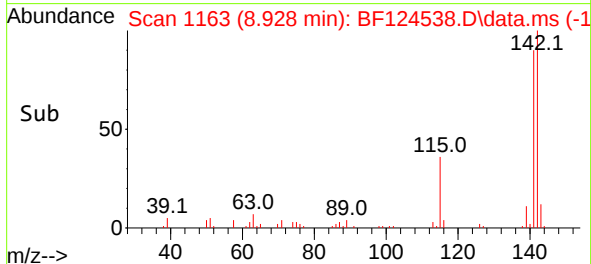
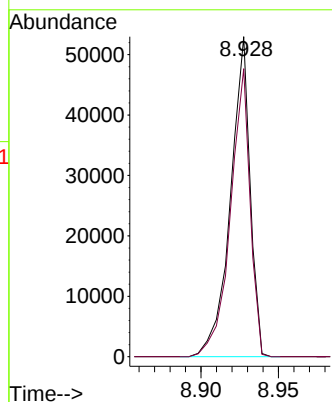
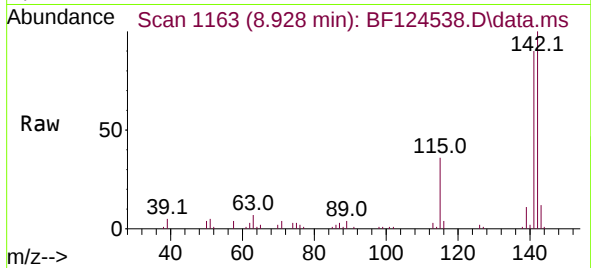




#37  
2-Methylnaphthalene  
Concen: 41.23 ng  
RT: 8.928 min Scan# 1163  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

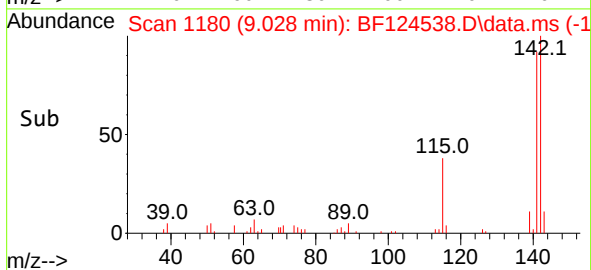
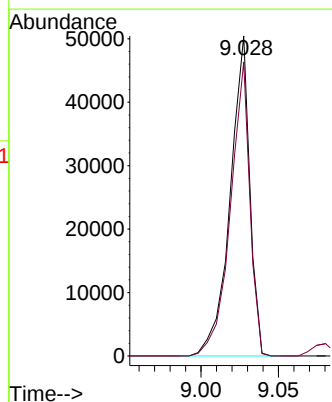
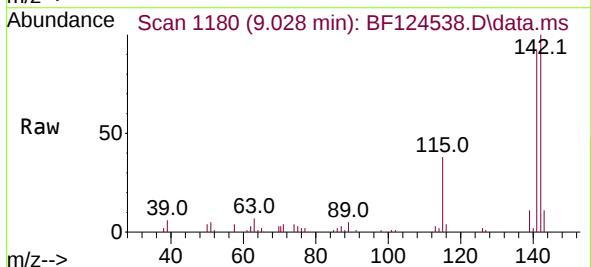
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

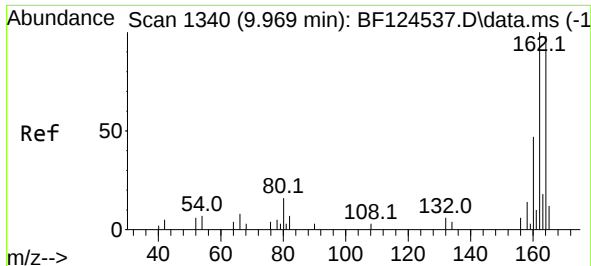
Tgt Ion:142 Resp: 46666  
Ion Ratio Lower Upper  
142 100  
141 90.0 71.2 106.8



#38  
1-Methylnaphthalene  
Concen: 42.18 ng  
RT: 9.028 min Scan# 1180  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:142 Resp: 44404  
Ion Ratio Lower Upper  
142 100  
141 91.9 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.006 min

Lab File: BF124538.D

Acq: 7 Jul 2021 20:06

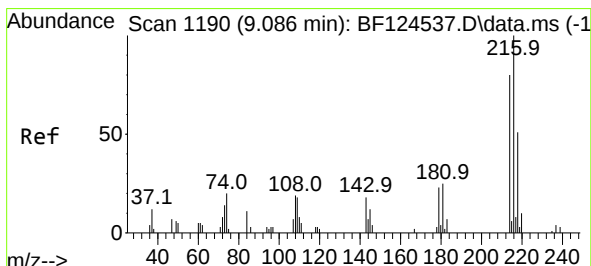
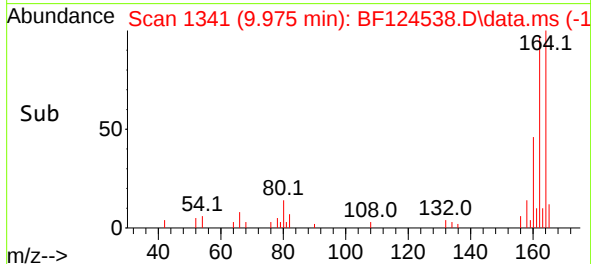
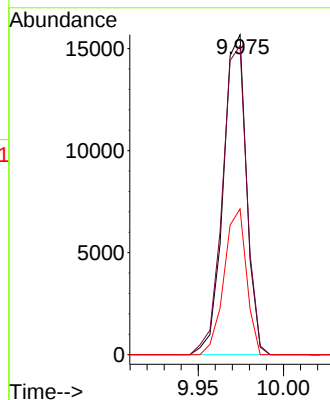
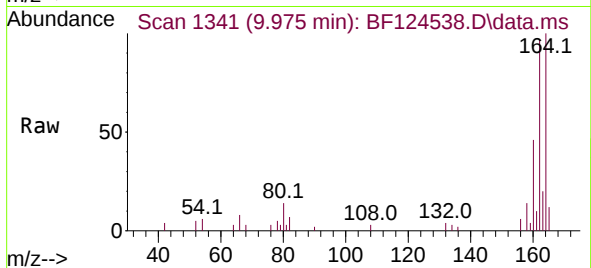
Instrument :

BNA\_F

ClientSampleId :

SSTDICC050

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:164 | Resp: | 14851      |
| Ion Ratio   | Lower | Upper      |
| 164         | 100   |            |
| 162         | 96.5  | 81.3 121.9 |
| 160         | 45.6  | 38.0 57.0  |



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.41 ng

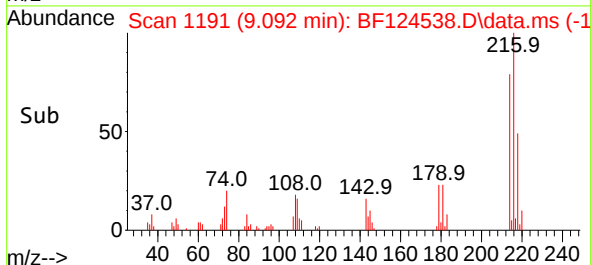
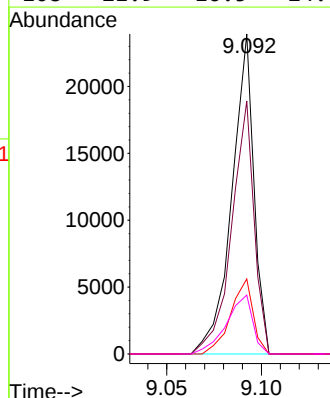
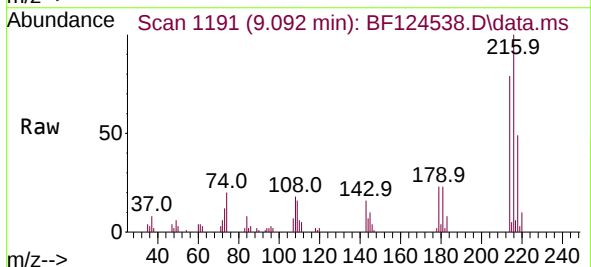
RT: 9.092 min Scan# 1191

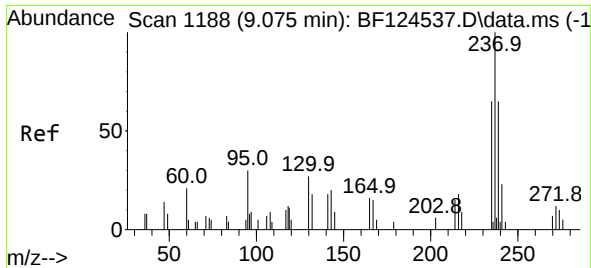
Delta R.T. 0.006 min

Lab File: BF124538.D

Acq: 7 Jul 2021 20:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:216 | Resp: | 19432     |
| Ion Ratio   | Lower | Upper     |
| 216         | 100   |           |
| 214         | 80.2  | 64.9 97.3 |
| 179         | 23.9  | 17.4 26.2 |
| 108         | 21.9  | 16.5 24.7 |

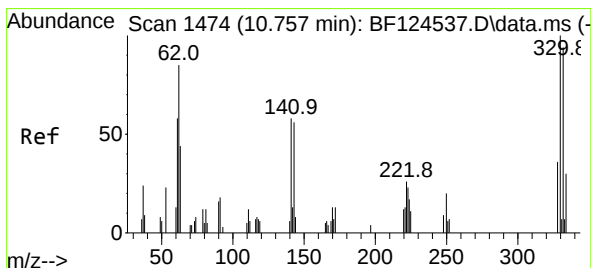
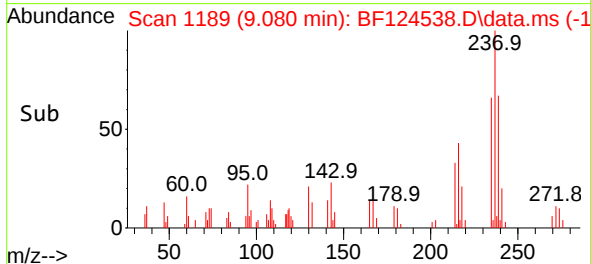
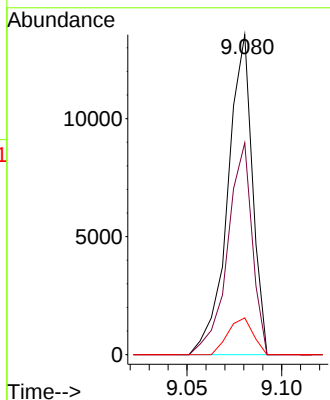
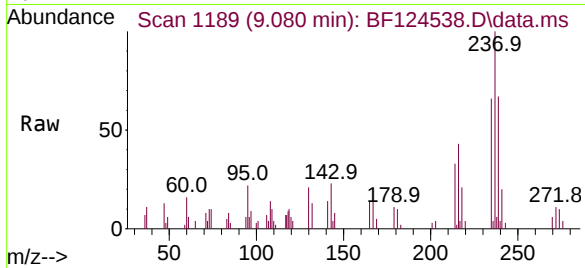




#41  
Hexachlorocyclopentadiene  
Concen: 295.41 ng  
RT: 9.080 min Scan# 1189  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

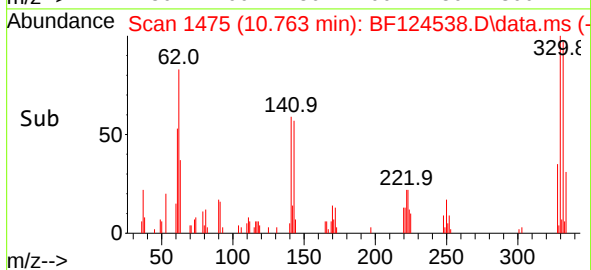
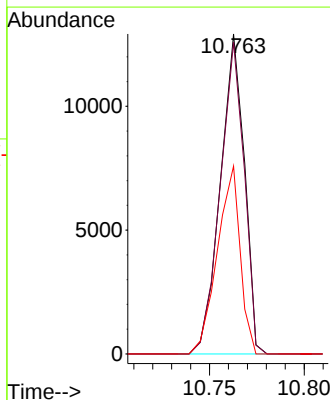
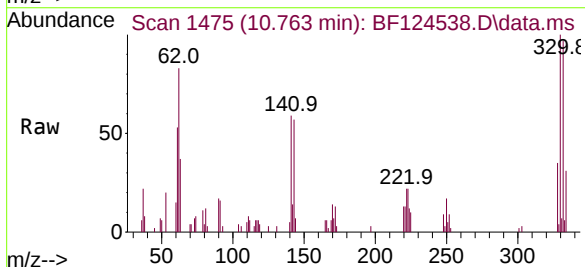
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC050

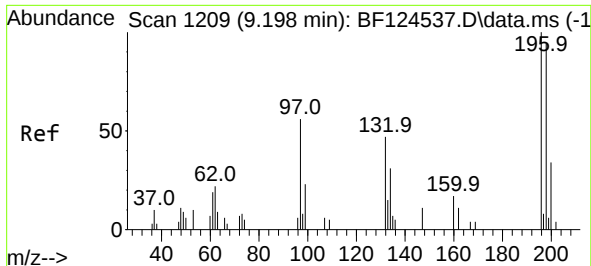
Tgt Ion:237 Resp: 12234  
Ion Ratio Lower Upper  
237 100  
235 66.2 44.7 84.7  
272 11.5 0.0 31.6



#42  
2,4,6-Tribromophenol  
Concen: 64.10 ng  
RT: 10.763 min Scan# 1475  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:330 Resp: 11373  
Ion Ratio Lower Upper  
330 100  
332 97.5 76.2 114.4  
141 56.0 44.6 66.8

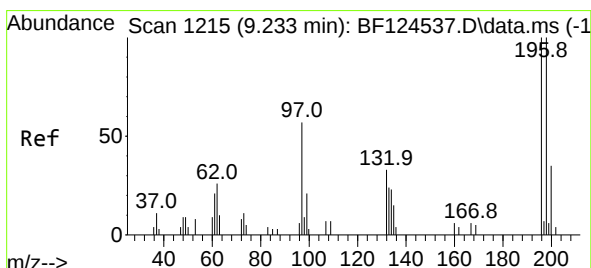
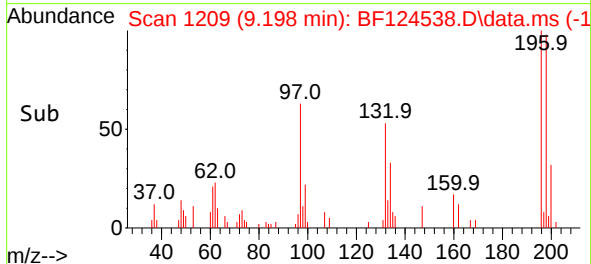
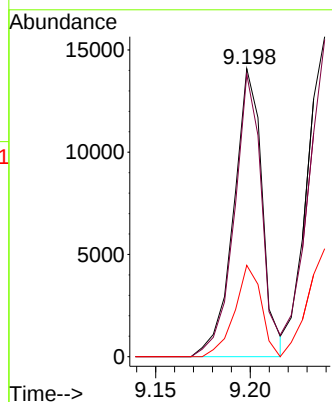
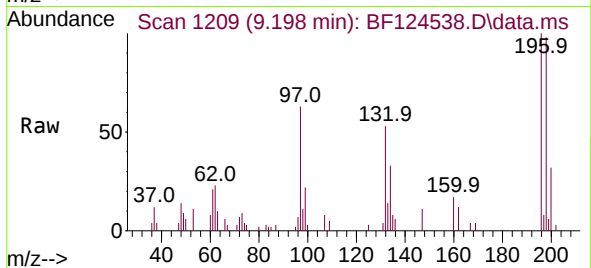




#43  
2,4,6-Trichlorophenol  
Concen: 43.88 ng  
RT: 9.198 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

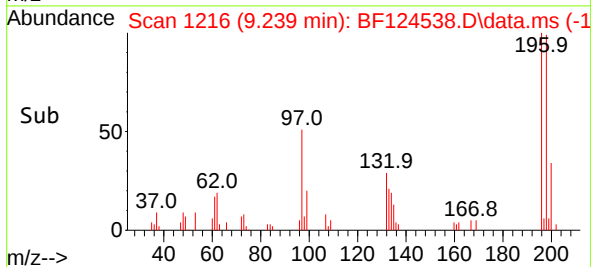
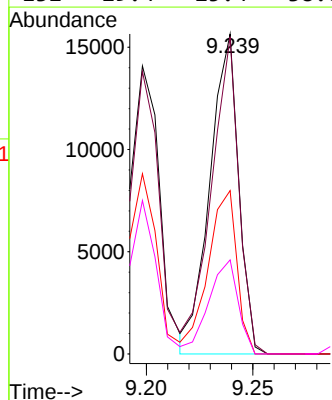
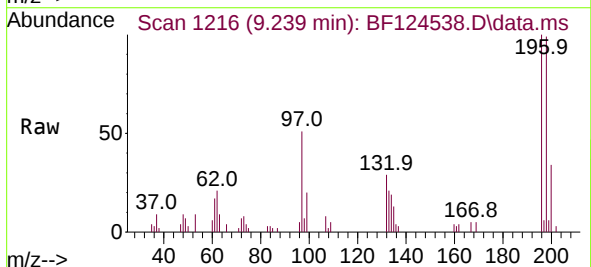
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

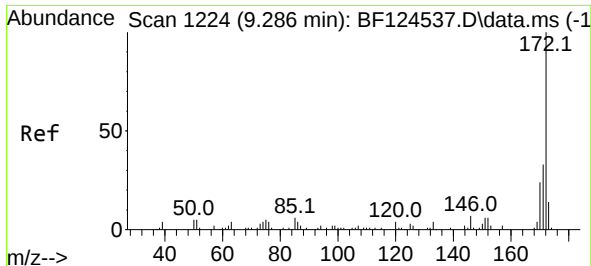
Tgt Ion:196 Resp: 14697  
Ion Ratio Lower Upper  
196 100  
198 98.1 74.9 112.3  
200 31.7 27.0 40.4



#44  
2,4,5-Trichlorophenol  
Concen: 41.55 ng  
RT: 9.239 min Scan# 1216  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:196 Resp: 14685  
Ion Ratio Lower Upper  
196 100  
198 99.1 80.2 120.2  
97 51.0 44.0 66.0  
132 29.4 25.4 38.0

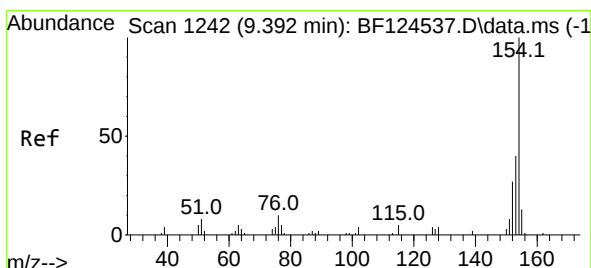
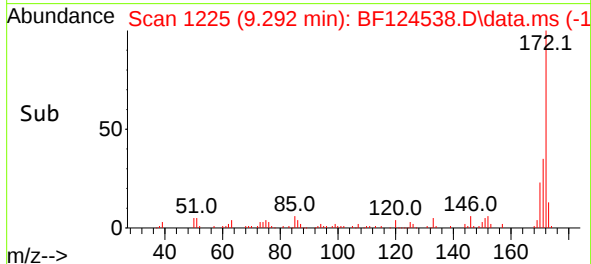
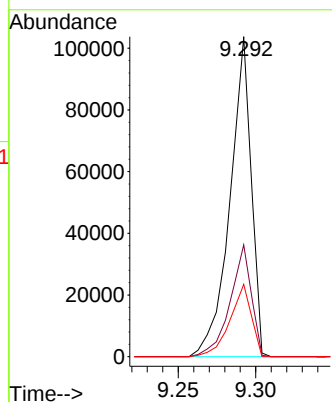
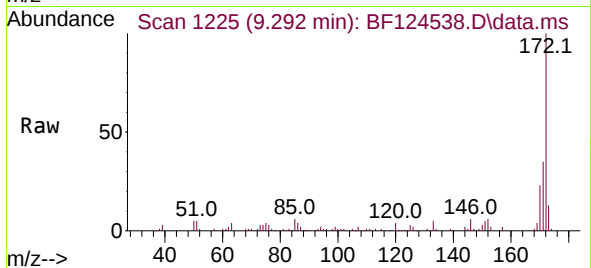




#45  
2-Fluorobiphenyl  
Concen: 81.54 ng  
RT: 9.292 min Scan# 1225  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

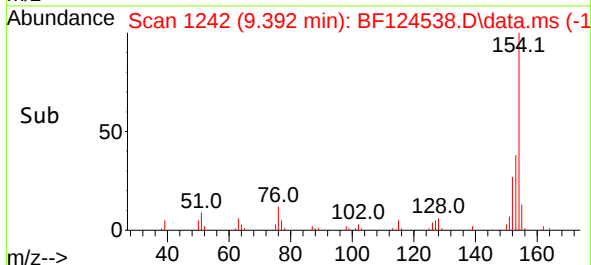
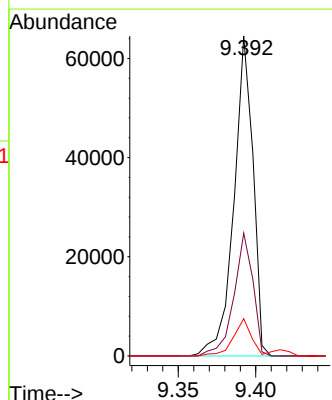
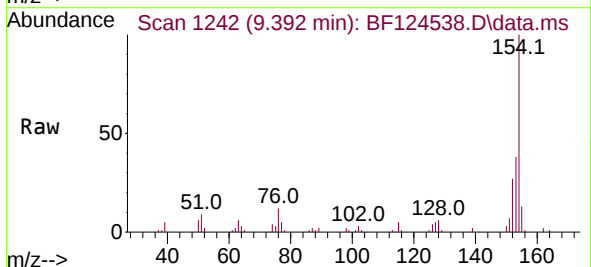
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

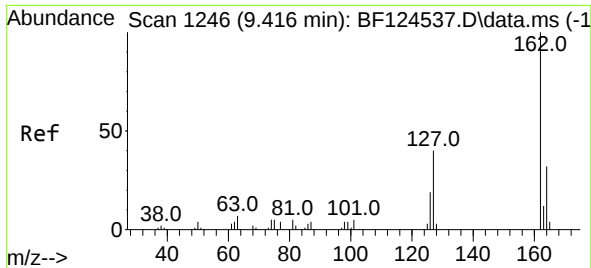
Tgt Ion:172 Resp: 98852  
Ion Ratio Lower Upper  
172 100  
171 35.0 26.5 39.7  
170 22.6 18.8 28.2



#46  
1,1'-Biphenyl  
Concen: 43.72 ng  
RT: 9.392 min Scan# 1242  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:154 Resp: 55182  
Ion Ratio Lower Upper  
154 100  
153 38.4 20.0 60.0  
76 11.7 0.0 30.3

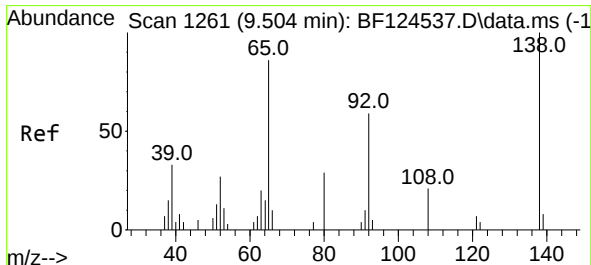
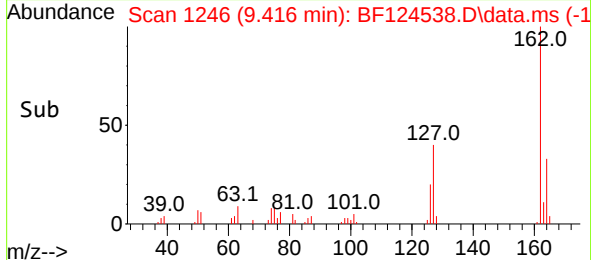
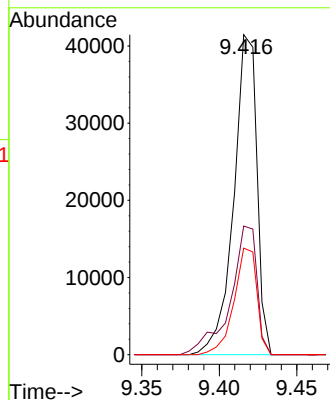
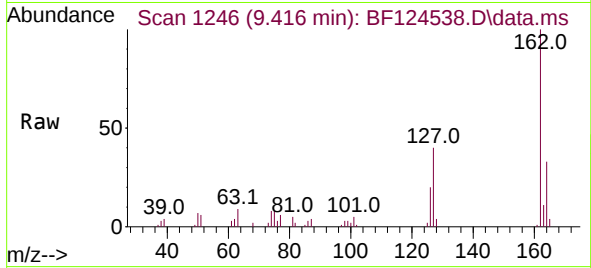




#47  
2-Chloronaphthalene  
Concen: 41.80 ng  
RT: 9.416 min Scan# 1246  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

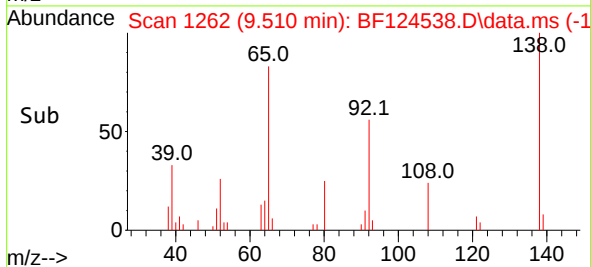
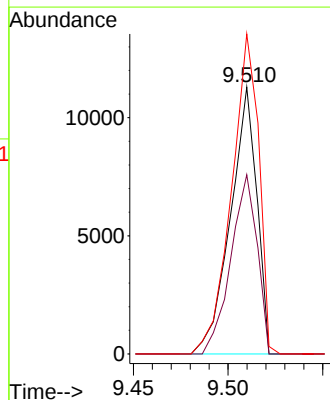
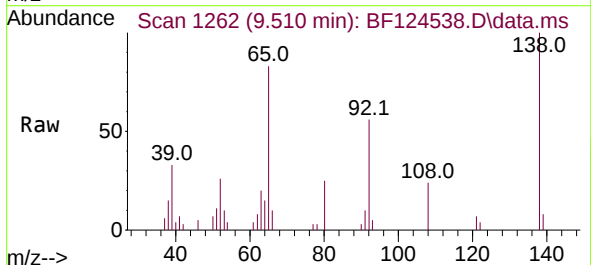
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC050

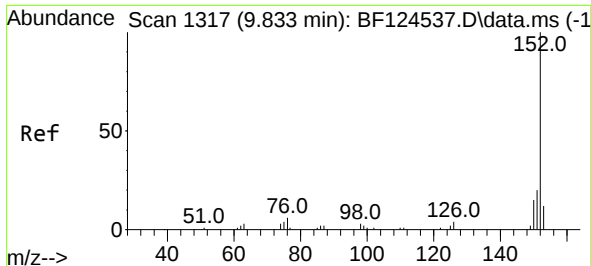
Tgt Ion:162 Resp: 43160  
Ion Ratio Lower Upper  
162 100  
127 40.2 33.0 49.4  
164 33.3 25.8 38.8



#48  
2-Nitroaniline  
Concen: 32.12 ng  
RT: 9.510 min Scan# 1262  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion: 65 Resp: 10910  
Ion Ratio Lower Upper  
65 100  
92 67.2 55.5 83.3  
138 119.9 93.5 140.3

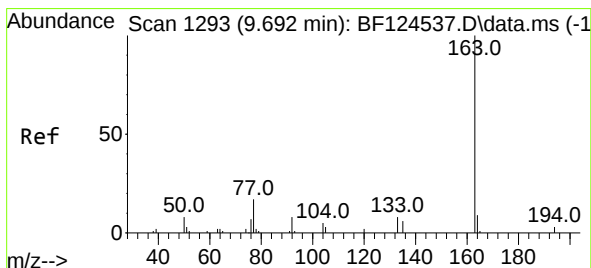
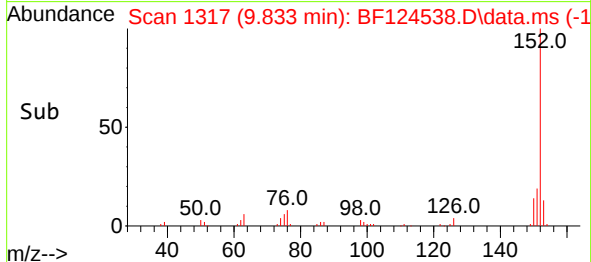
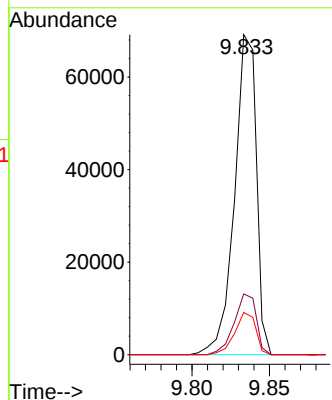
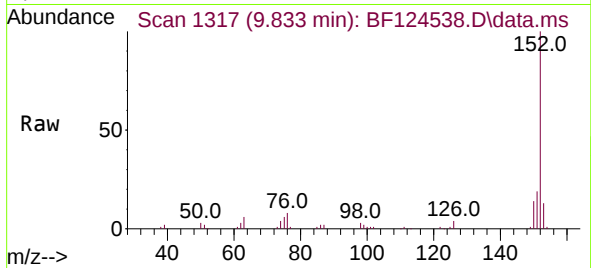




#49  
Acenaphthylene  
Concen: 45.38 ng  
RT: 9.833 min Scan# 1317  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

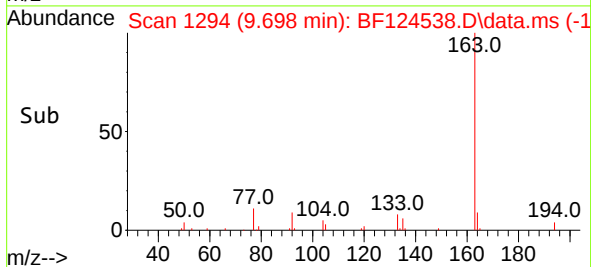
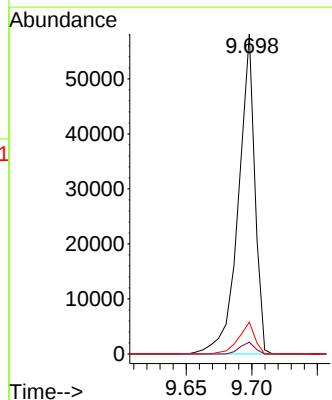
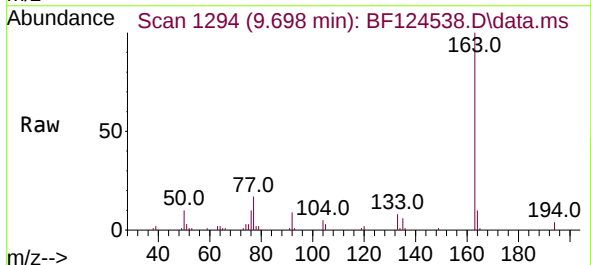
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

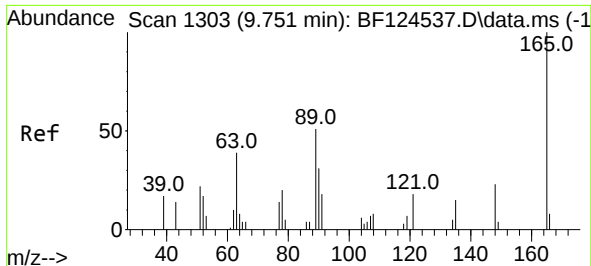
Tgt Ion:152 Resp: 67725  
Ion Ratio Lower Upper  
152 100  
151 19.0 15.7 23.5  
153 13.2 9.8 14.8



#50  
Dimethylphthalate  
Concen: 43.33 ng  
RT: 9.698 min Scan# 1294  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:163 Resp: 50730  
Ion Ratio Lower Upper  
163 100  
194 3.6 2.6 3.8  
164 10.0 7.4 11.0

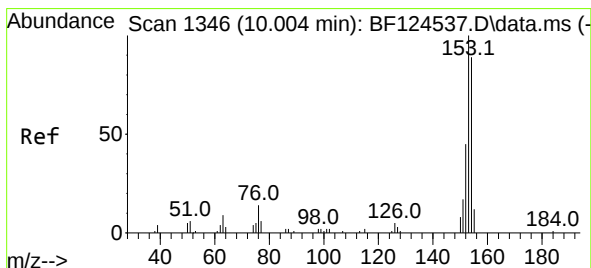
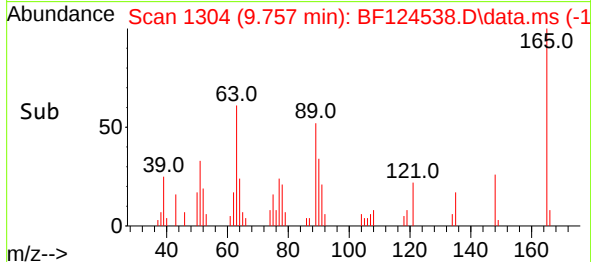
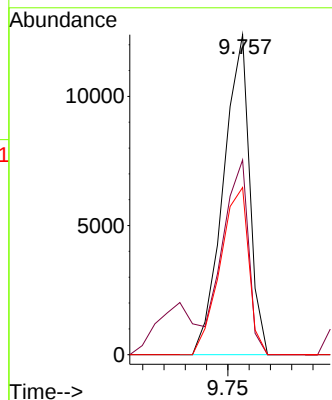
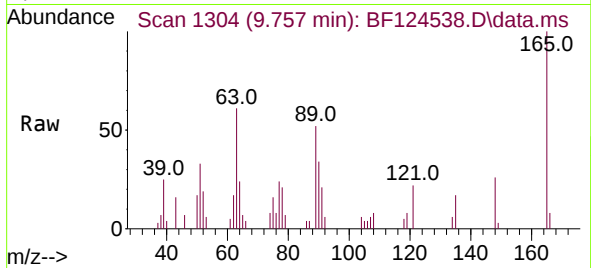




#51  
2,6-Dinitrotoluene  
Concen: 39.26 ng  
RT: 9.757 min Scan# 1304  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

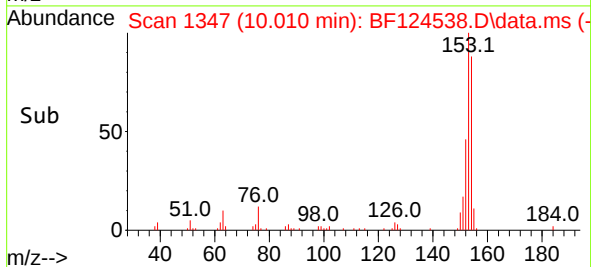
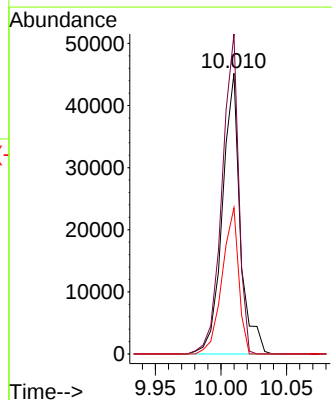
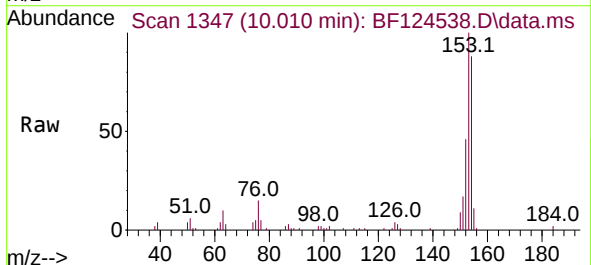
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

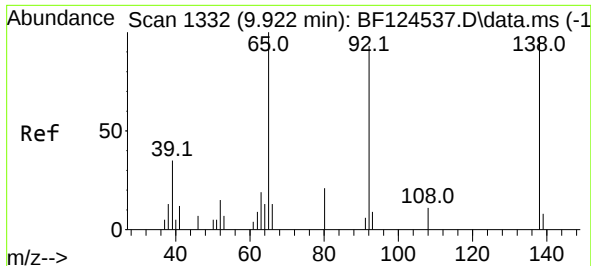
Tgt Ion:165 Resp: 10619  
Ion Ratio Lower Upper  
165 100  
63 60.9 42.6 63.8  
89 52.2 40.6 60.8



#52  
Acenaphthene  
Concen: 44.99 ng  
RT: 10.010 min Scan# 1347  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:154 Resp: 42633  
Ion Ratio Lower Upper  
154 100  
153 114.0 89.4 134.2  
152 52.1 40.5 60.7

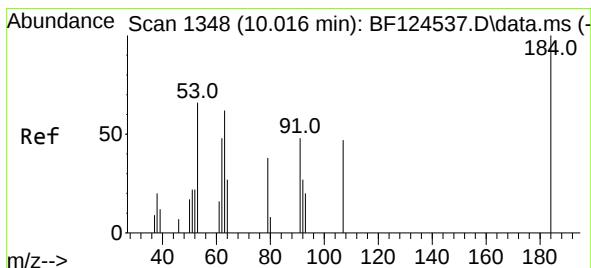
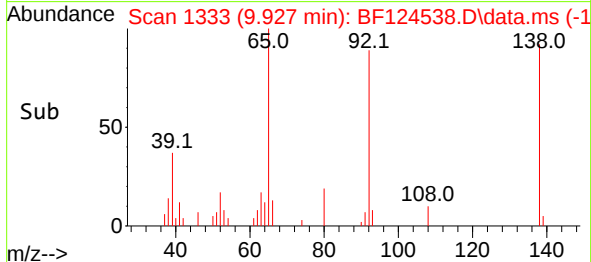
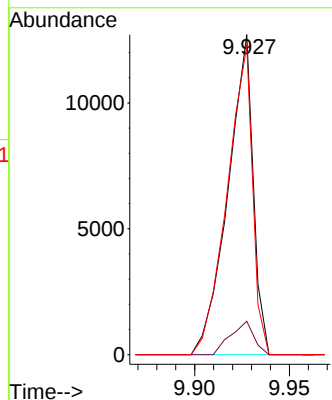
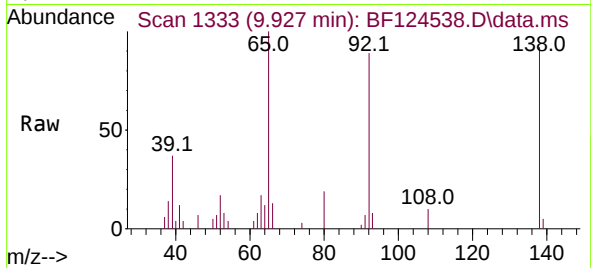




#53  
3-Nitroaniline  
Concen: 49.03 ng  
RT: 9.927 min Scan# 1333  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

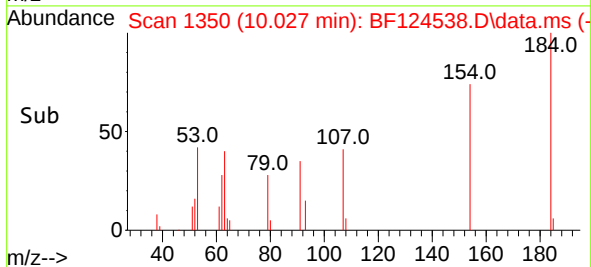
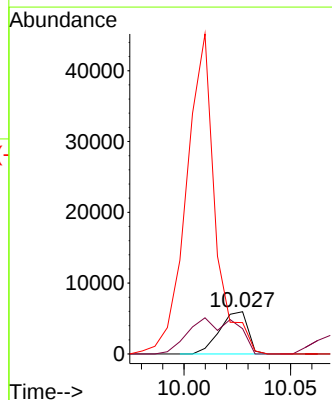
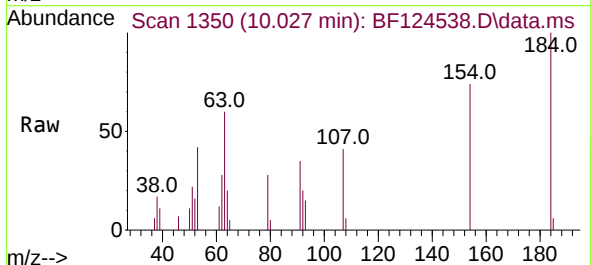
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

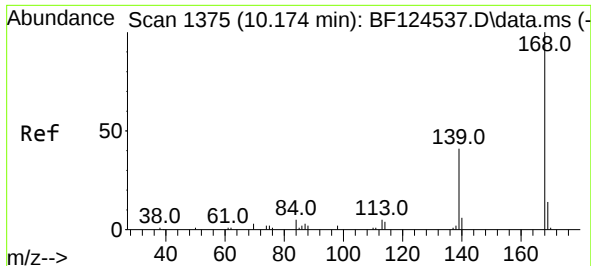
Tgt Ion:138 Resp: 11738  
Ion Ratio Lower Upper  
138 100  
108 10.4 9.3 13.9  
92 96.6 76.5 114.7



#54  
2,4-Dinitrophenol  
Concen: 68.09 ng  
RT: 10.027 min Scan# 1350  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:184 Resp: 5526  
Ion Ratio Lower Upper  
184 100  
63 60.0 59.3 88.9  
154 74.4 68.6 102.8

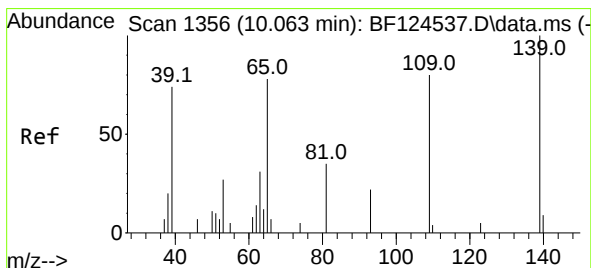
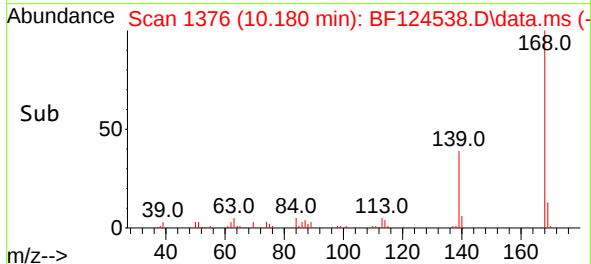
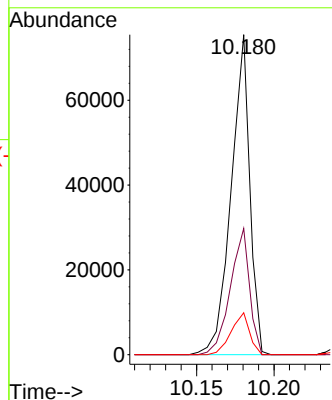
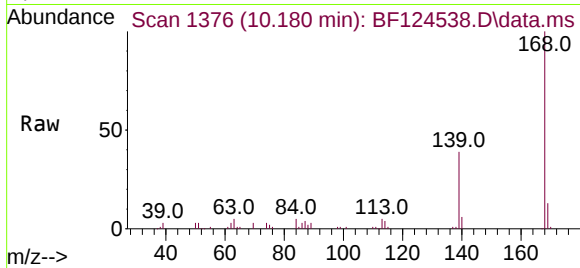




#55  
Dibenzofuran  
Concen: 41.74 ng  
RT: 10.180 min Scan# 1376  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

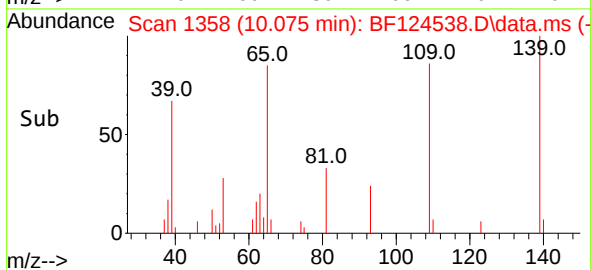
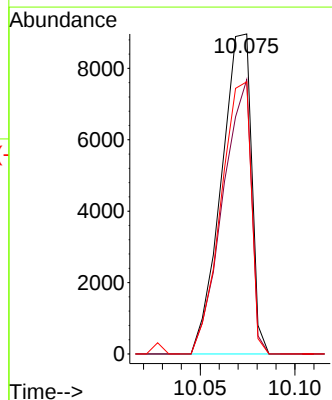
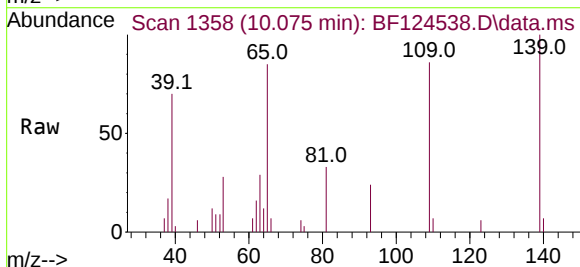
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

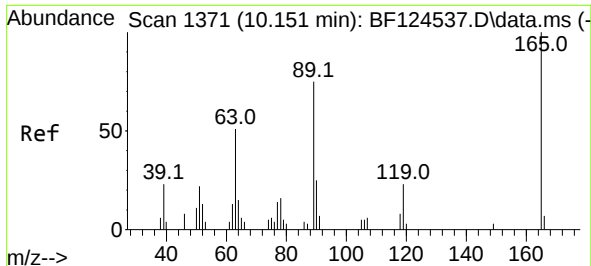
Tgt Ion:168 Resp: 63048  
Ion Ratio Lower Upper  
168 100  
139 39.5 32.7 49.1  
169 13.1 11.2 16.8



#56  
4-Nitrophenol  
Concen: 79.25 ng  
RT: 10.075 min Scan# 1358  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:139 Resp: 9954  
Ion Ratio Lower Upper  
139 100  
109 85.8 60.4 100.4  
65 85.1 58.4 98.4

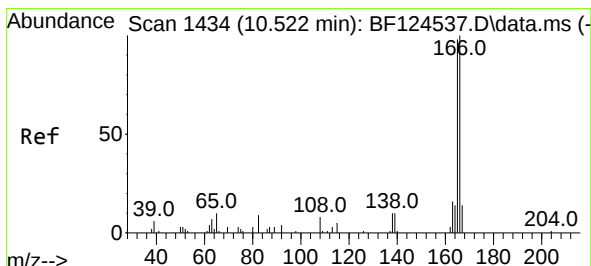
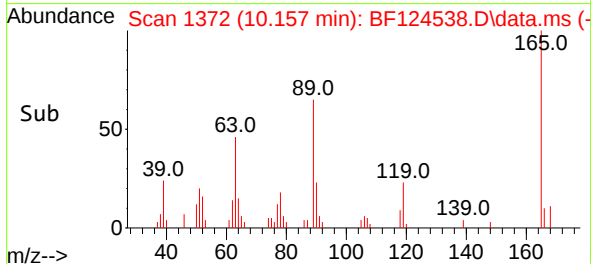
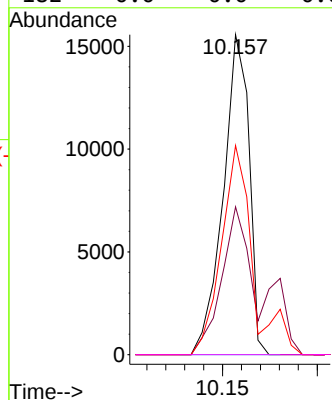
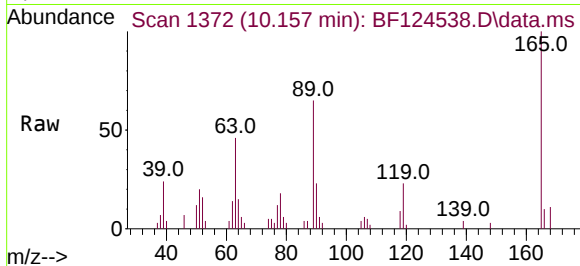




#57  
2,4-Dinitrotoluene  
Concen: 41.21 ng  
RT: 10.157 min Scan# 1372  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

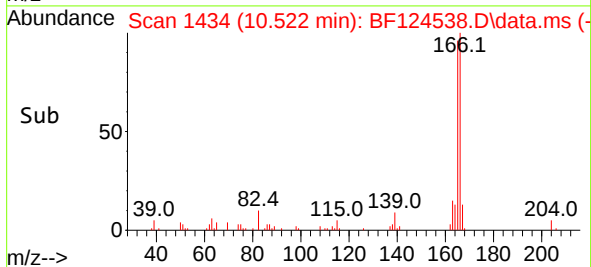
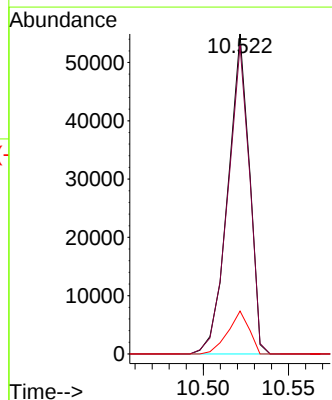
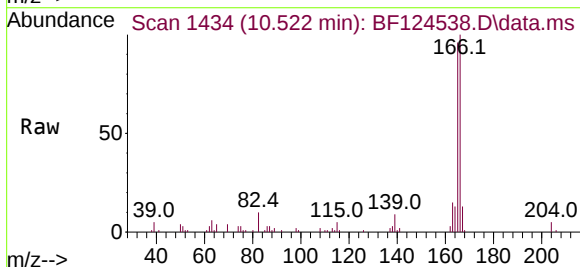
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

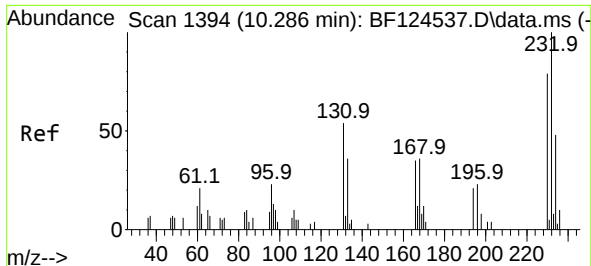
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:165 | Resp: | 14775     |
| Ion Ratio   | Lower | Upper     |
| 165         | 100   |           |
| 63          | 46.2  | 40.9 61.3 |
| 89          | 65.3  | 59.7 89.5 |
| 182         | 0.0   | 0.0 0.0   |



#58  
Fluorene  
Concen: 41.25 ng  
RT: 10.522 min Scan# 1434  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:166 | Resp: | 47869      |
| Ion Ratio   | Lower | Upper      |
| 166         | 100   |            |
| 165         | 96.4  | 78.1 117.1 |
| 167         | 13.4  | 11.1 16.7  |

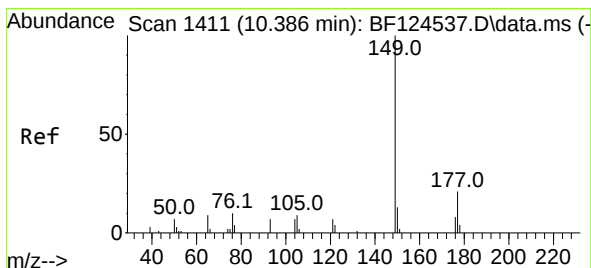
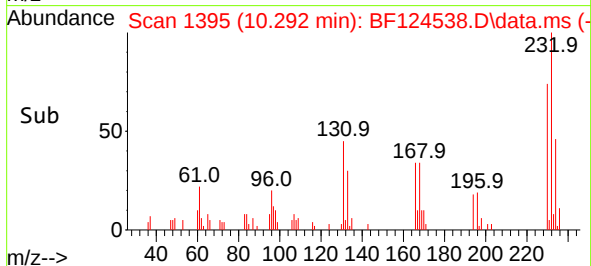
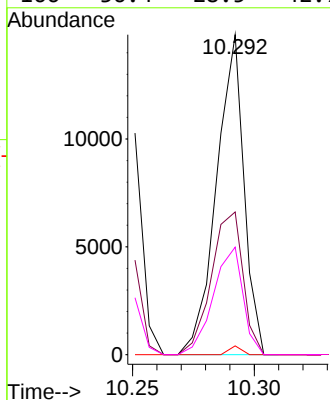
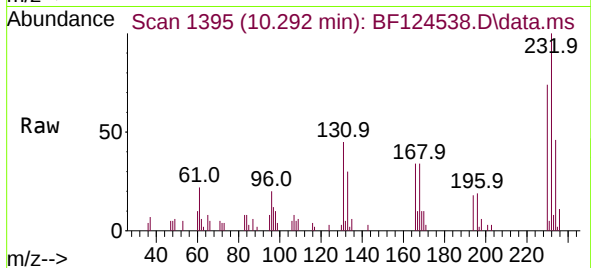




#59  
2,3,4,6-Tetrachlorophenol  
Concen: 44.99 ng  
RT: 10.292 min Scan# 1395  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

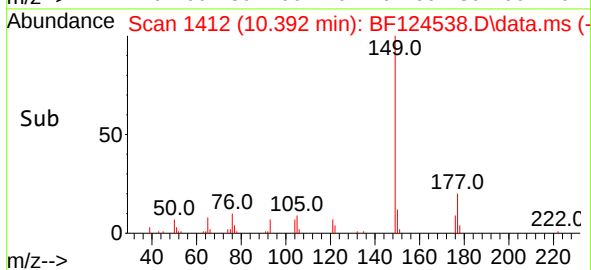
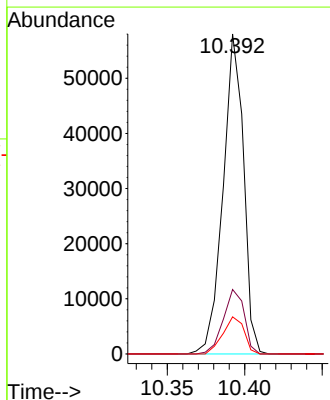
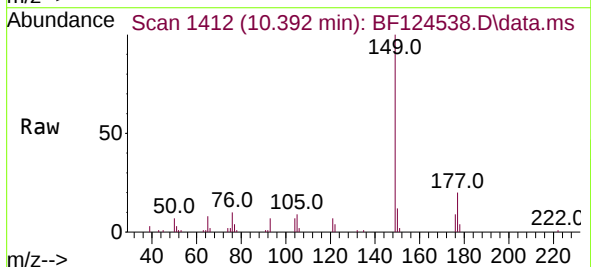
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

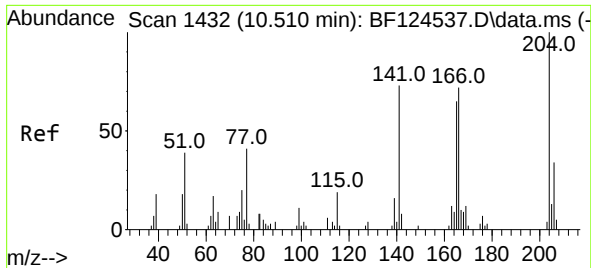
Tgt Ion:232 Resp: 11628  
Ion Ratio Lower Upper  
232 100  
131 51.5 45.4 68.0  
130 1.2 0.0 0.0#  
166 36.4 28.5 42.7



#60  
Diethylphthalate  
Concen: 45.74 ng  
RT: 10.392 min Scan# 1412  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:149 Resp: 53286  
Ion Ratio Lower Upper  
149 100  
177 20.2 16.5 24.7  
150 11.6 10.1 15.1

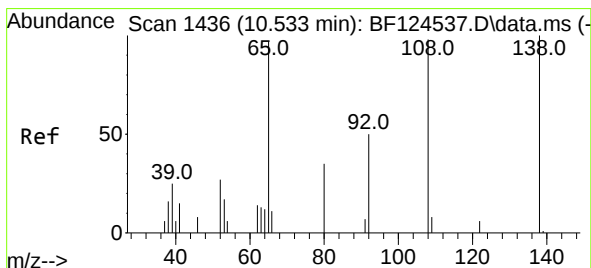
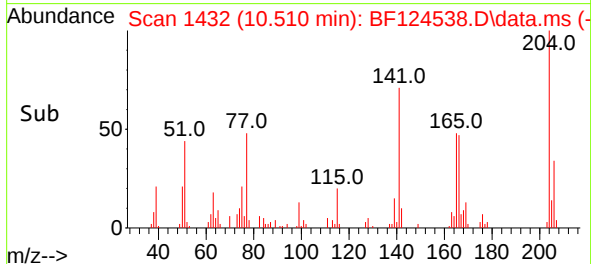
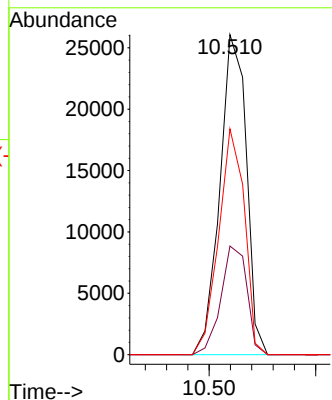
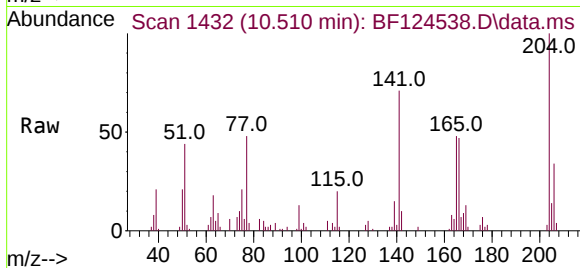




#61  
4-Chlorophenyl-phenylether  
Concen: 39.11 ng  
RT: 10.510 min Scan# 1432  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

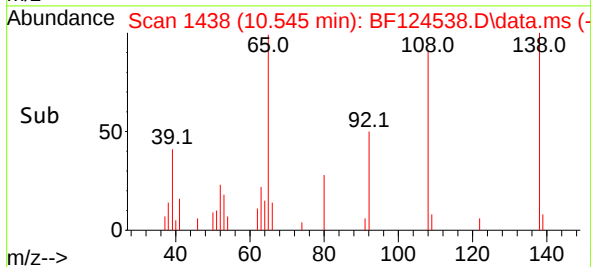
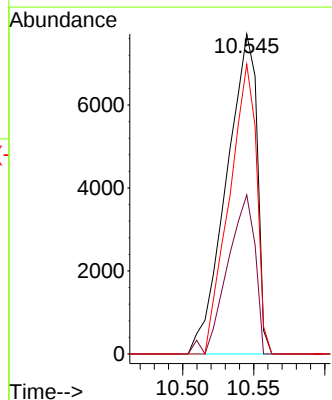
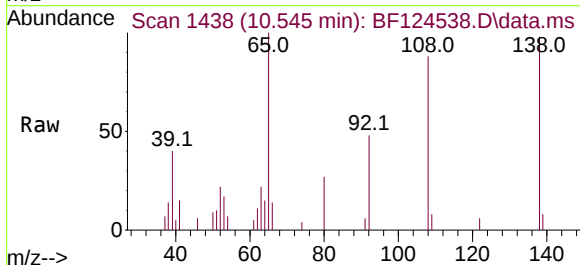
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

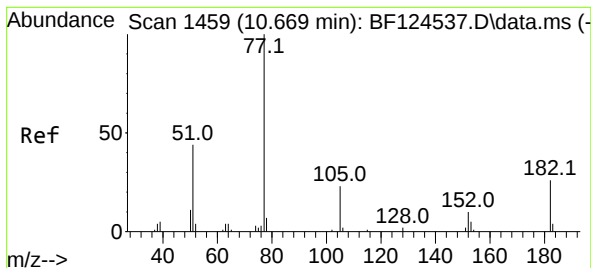
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:204 | Resp: | 22496     |
| Ion Ratio   | Lower | Upper     |
| 204         | 100   |           |
| 206         | 33.9  | 27.6 41.4 |
| 141         | 70.5  | 58.6 88.0 |



#62  
4-Nitroaniline  
Concen: 50.24 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:138 | Resp: | 11574      |
| Ion Ratio   | Lower | Upper      |
| 138         | 100   |            |
| 92          | 49.7  | 29.6 69.6  |
| 108         | 90.6  | 78.1 118.1 |

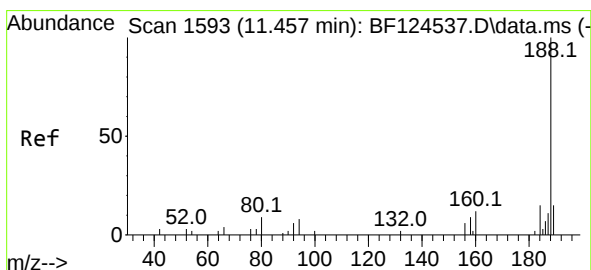
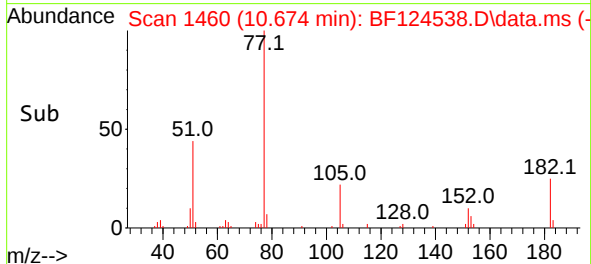
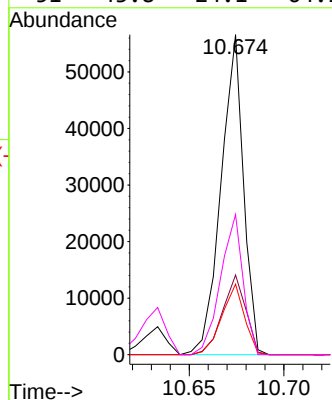
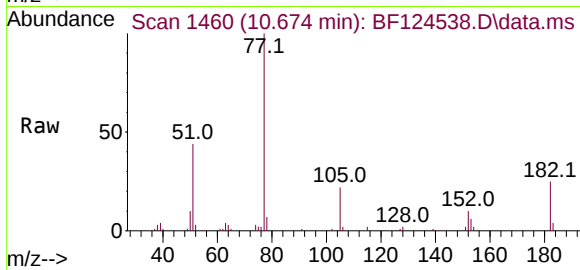




#63  
Azobenzene  
Concen: 40.37 ng  
RT: 10.674 min Scan# 1460  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

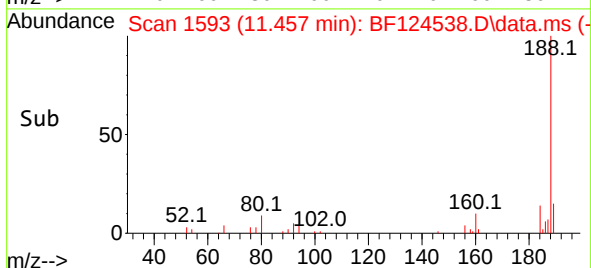
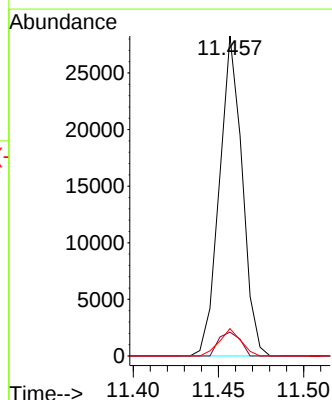
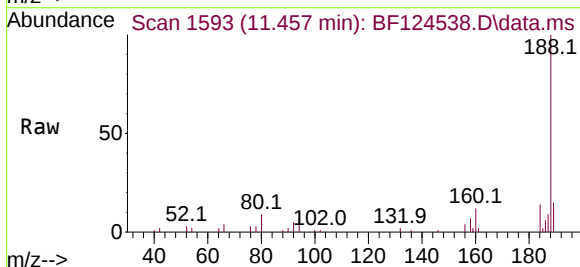
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

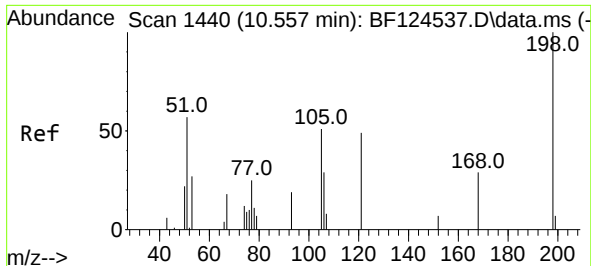
|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 46818 |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 24.9    | 6.3 46.3    |
| 105 22.1    | 2.9 42.9    |
| 51 43.8     | 24.1 64.1   |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 11.457 min Scan# 1593  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

|              |             |
|--------------|-------------|
| Tgt Ion: 188 | Resp: 26315 |
| Ion Ratio    | Lower Upper |
| 188 100      |             |
| 94 7.4       | 6.7 10.1    |
| 80 8.6       | 7.5 11.3    |

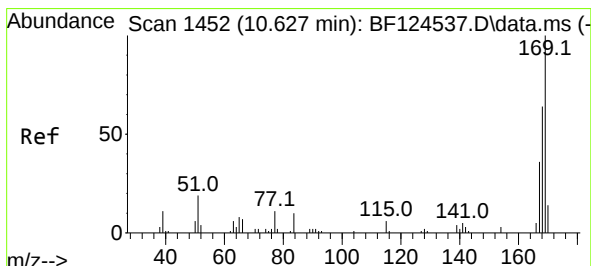
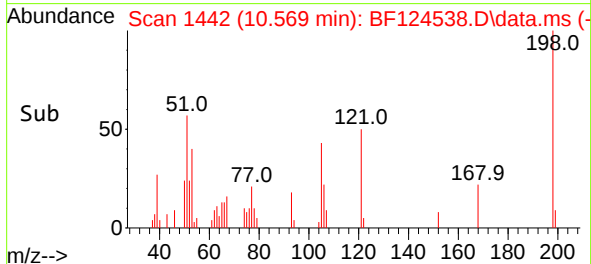
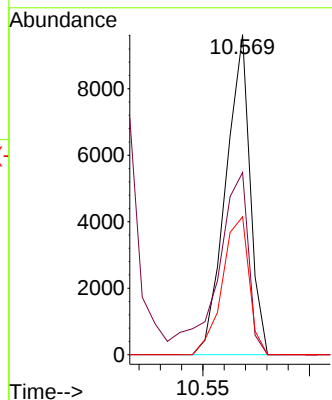
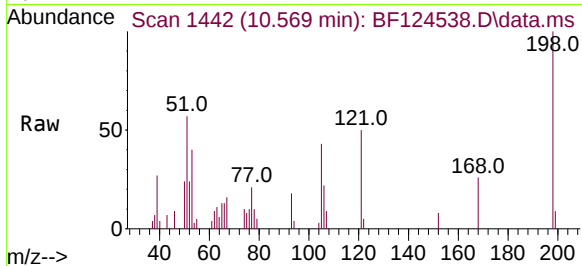




#65  
4,6-Dinitro-2-methylphenol  
Concen: 40.48 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

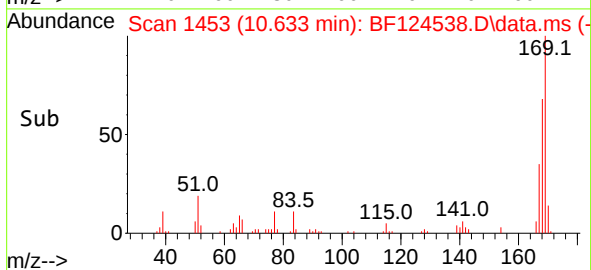
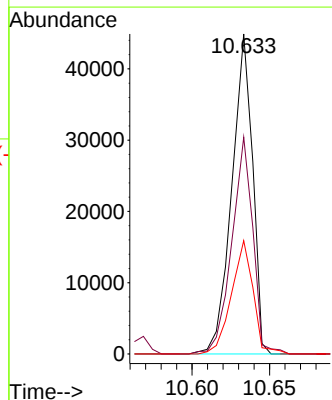
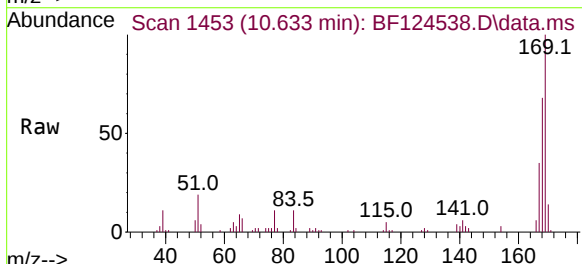
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

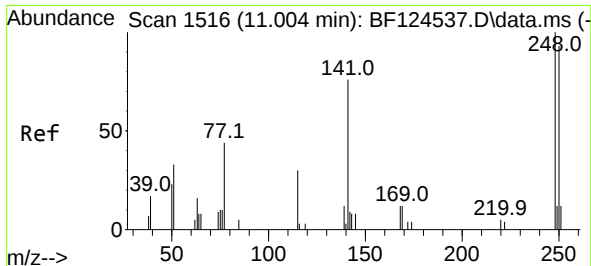
Tgt Ion:198 Resp: 7636  
Ion Ratio Lower Upper  
198 100  
51 56.9 45.3 85.3  
105 43.1 30.6 70.6



#66  
n-Nitrosodiphenylamine  
Concen: 41.34 ng  
RT: 10.633 min Scan# 1453  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:169 Resp: 41734  
Ion Ratio Lower Upper  
169 100  
168 67.8 50.8 76.2  
167 35.4 28.8 43.2

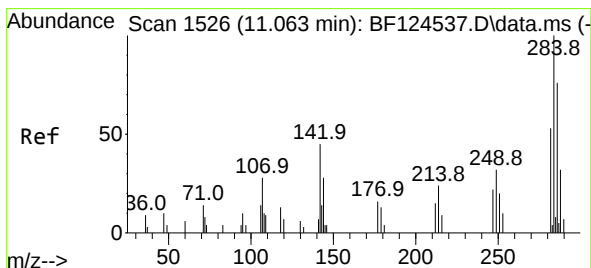
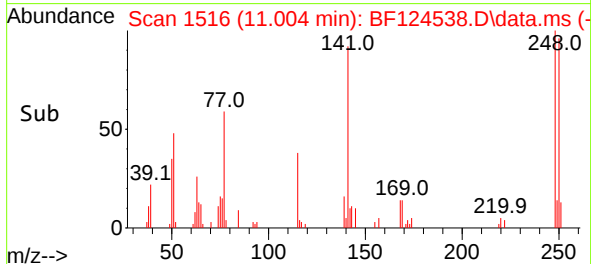
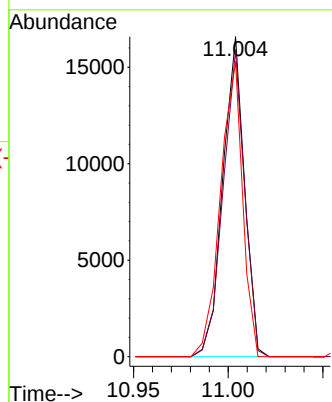
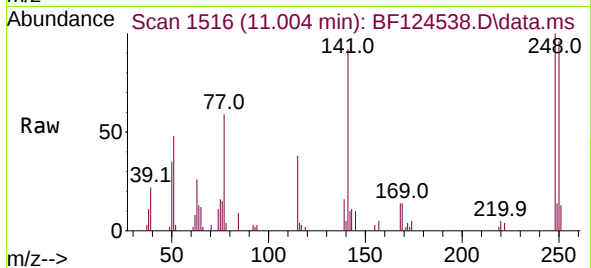




#67  
4-Bromophenyl-phenylether  
Concen: 37.31 ng  
RT: 11.004 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

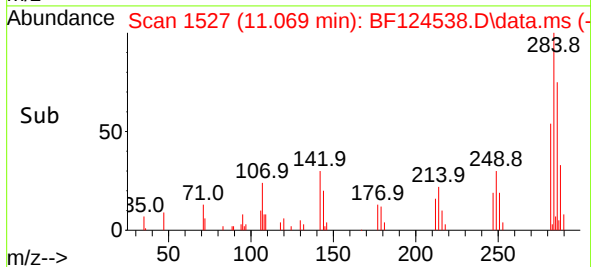
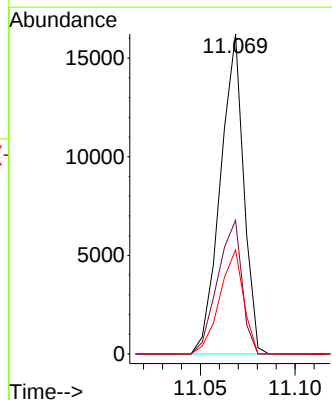
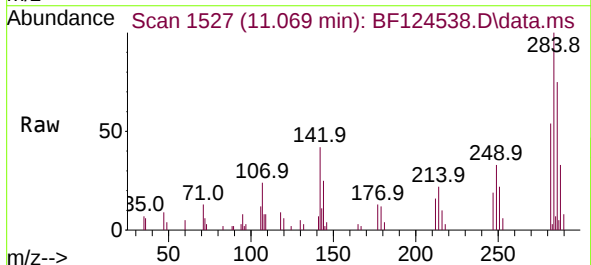
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

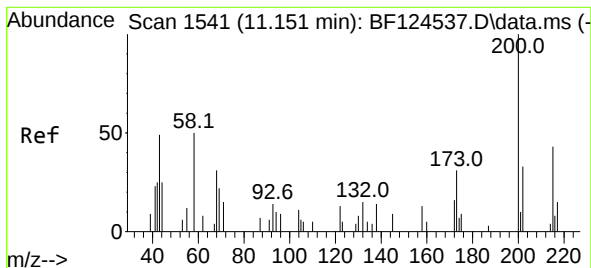
Tgt Ion:248 Resp: 13209  
Ion Ratio Lower Upper  
248 100  
250 95.9 74.2 111.4  
141 92.2 60.4 90.6#



#68  
Hexachlorobenzene  
Concen: 36.14 ng  
RT: 11.069 min Scan# 1527  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:284 Resp: 13902  
Ion Ratio Lower Upper  
284 100  
142 41.8 36.4 54.6  
249 32.6 25.6 38.4





#69

Atrazine

Concen: 46.58 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BF124538.D

Acq: 7 Jul 2021 20:06

Tgt Ion:200 Resp: 12131

Ion Ratio Lower Upper

200 100

173 28.9 11.1 51.1

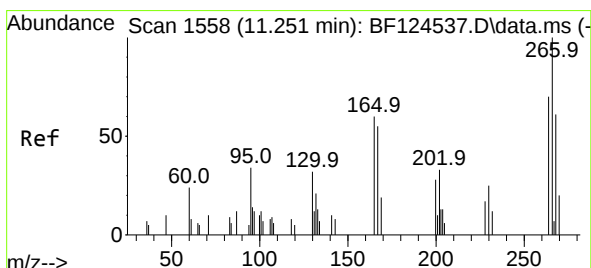
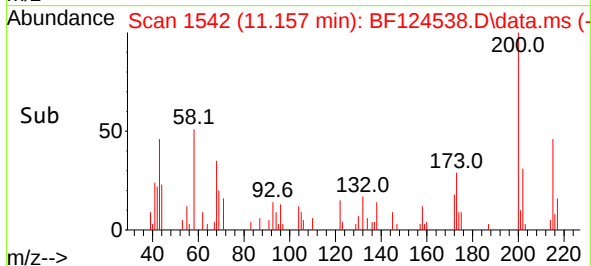
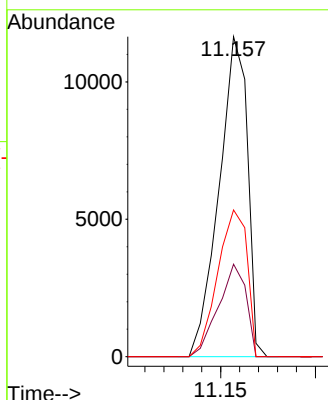
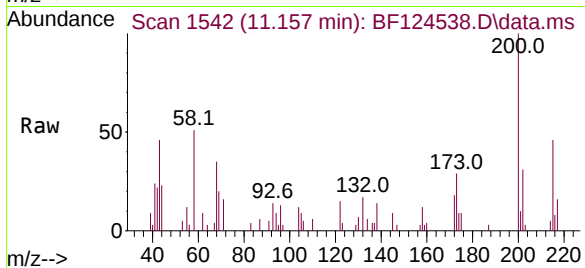
215 45.9 22.7 62.7

Instrument :

BNA\_F

ClientSampleId :

SSTDIC050



#70

Pentachlorophenol

Concen: 110.57 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.006 min

Lab File: BF124538.D

Acq: 7 Jul 2021 20:06

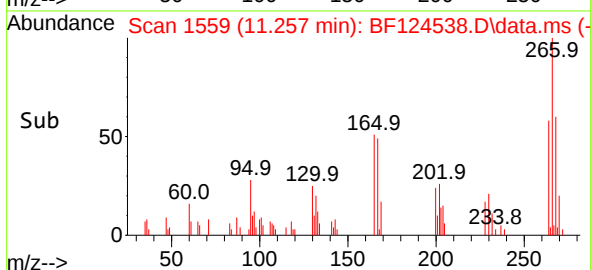
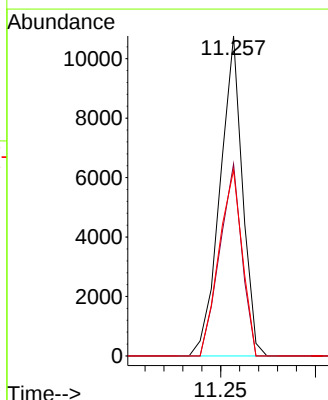
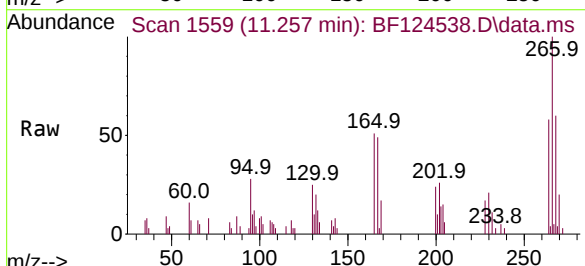
Tgt Ion:266 Resp: 8880

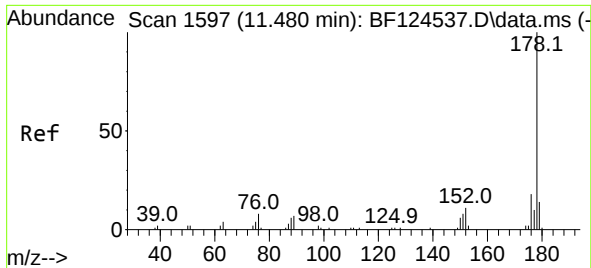
Ion Ratio Lower Upper

266 100

268 60.0 48.9 73.3

264 58.1 55.9 83.9

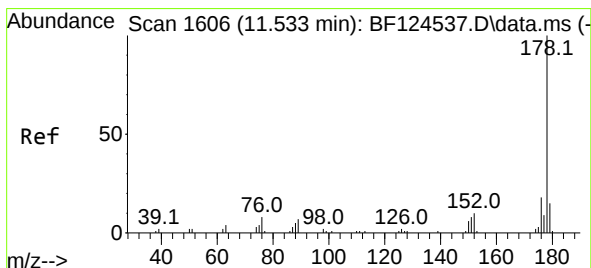
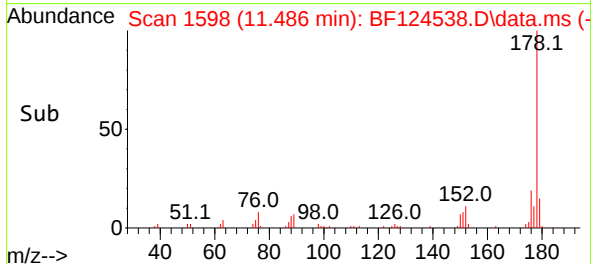
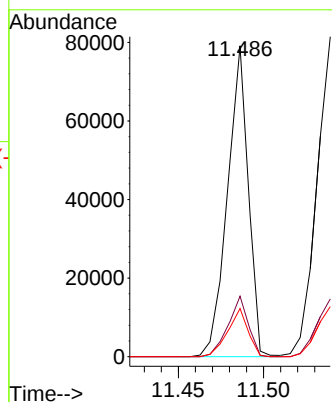
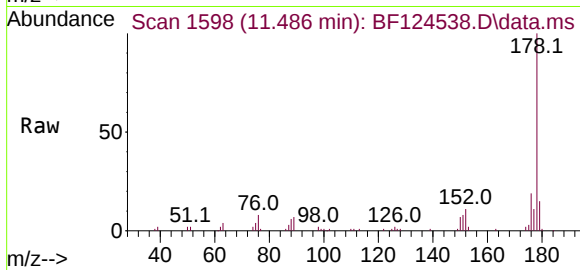




#71  
Phenanthrene  
Concen: 40.62 ng  
RT: 11.486 min Scan# 1598  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

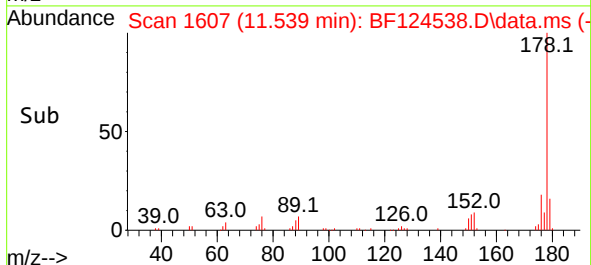
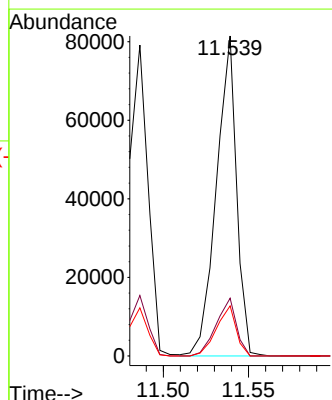
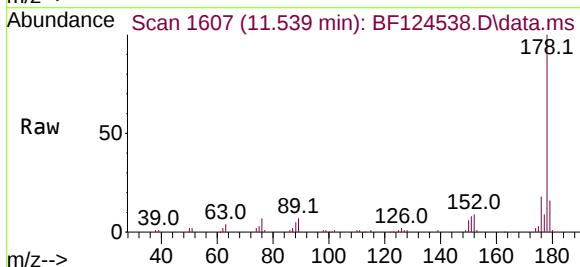
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

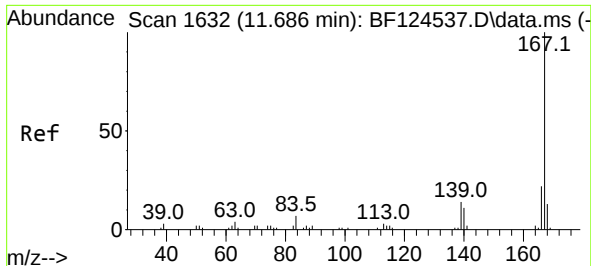
Tgt Ion:178 Resp: 67375  
Ion Ratio Lower Upper  
178 100  
176 19.5 14.7 22.1  
179 15.5 11.5 17.3



#72  
Anthracene  
Concen: 40.67 ng  
RT: 11.539 min Scan# 1607  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:178 Resp: 67221  
Ion Ratio Lower Upper  
178 100  
176 18.1 14.3 21.5  
179 15.6 12.2 18.4

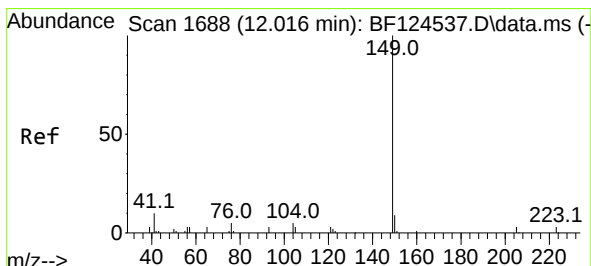
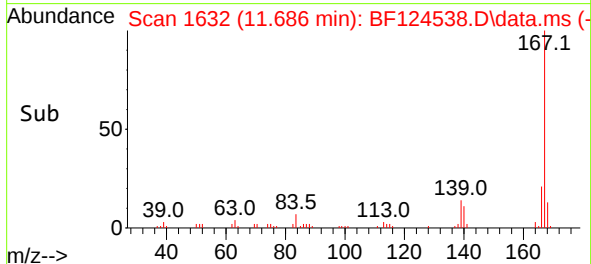
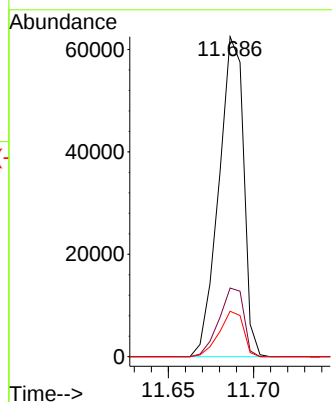
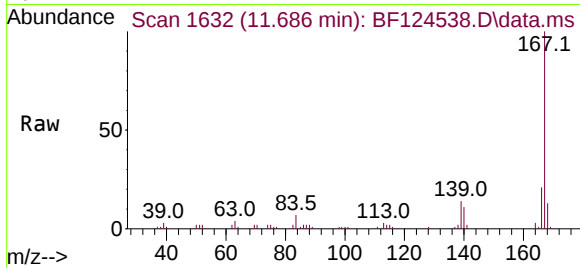




#73  
 Carbazole  
 Concen: 43.95 ng  
 RT: 11.686 min Scan# 1632  
 Delta R.T. 0.000 min  
 Lab File: BF124538.D  
 Acq: 7 Jul 2021 20:06

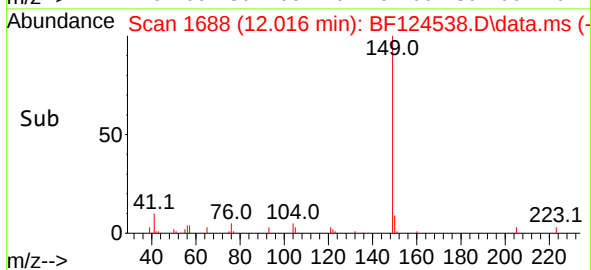
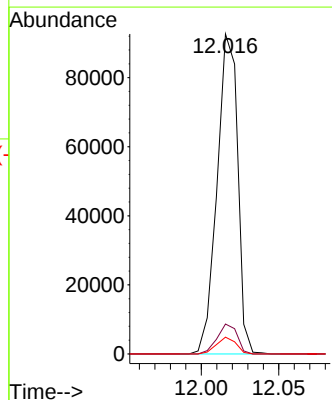
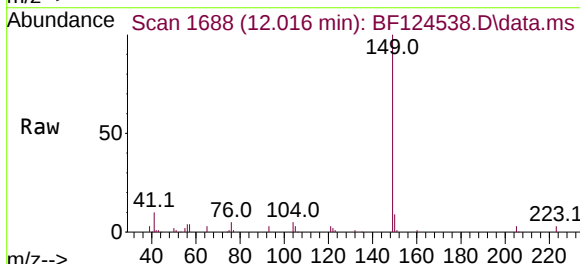
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC050

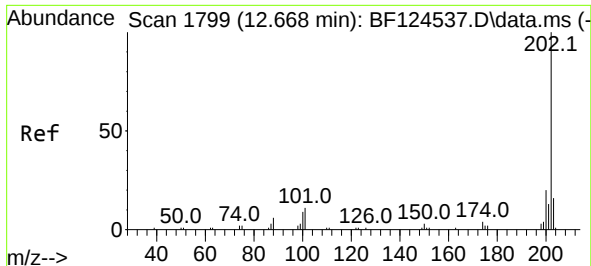
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:167 | Resp: | 63307     |
| Ion Ratio   | Lower | Upper     |
| 167         | 100   |           |
| 166         | 21.5  | 17.4 26.0 |
| 139         | 14.2  | 11.0 16.4 |



#74  
 Di-n-butylphthalate  
 Concen: 49.95 ng  
 RT: 12.016 min Scan# 1688  
 Delta R.T. 0.000 min  
 Lab File: BF124538.D  
 Acq: 7 Jul 2021 20:06

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 85686    |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 9.4   | 7.4 11.2 |
| 104         | 5.3   | 4.1 6.1  |

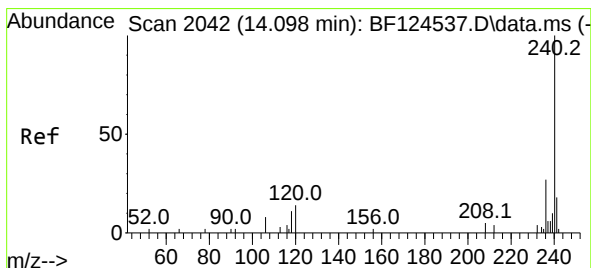
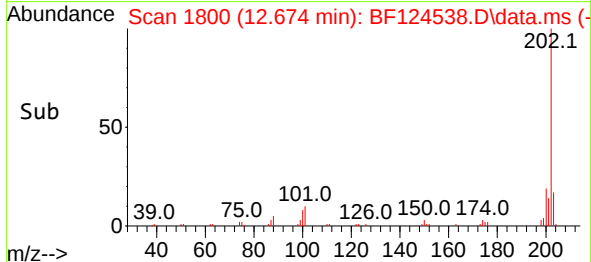
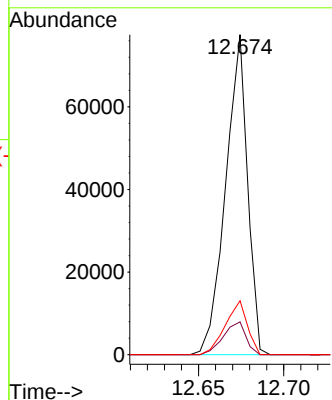
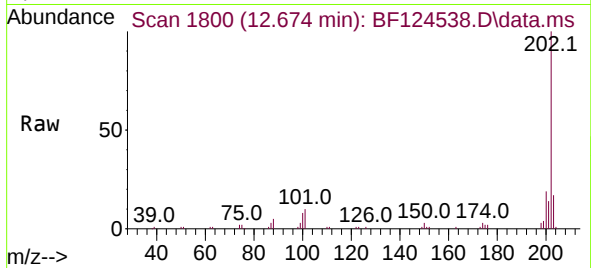




#75  
Fluoranthene  
Concen: 41.45 ng  
RT: 12.674 min Scan# 1800  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

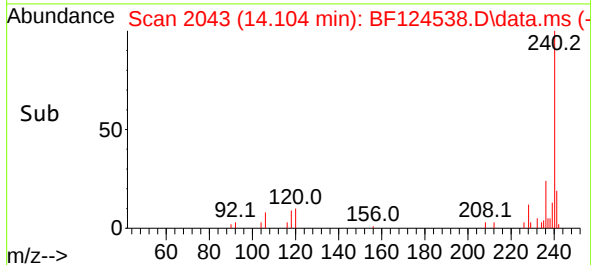
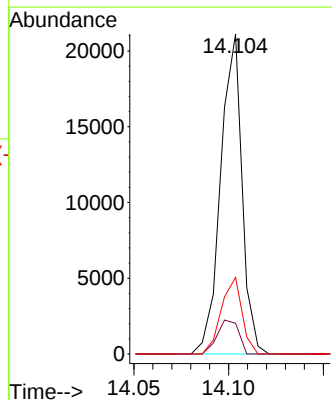
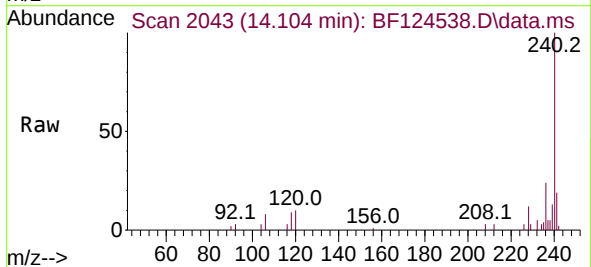
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

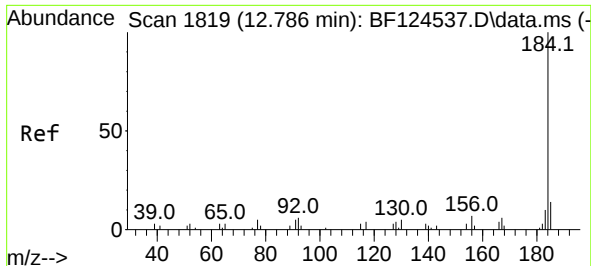
Tgt Ion:202 Resp: 69188  
Ion Ratio Lower Upper  
202 100  
101 10.2 0.0 30.7  
203 16.9 0.0 36.3



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 14.104 min Scan# 2043  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:240 Resp: 16583  
Ion Ratio Lower Upper  
240 100  
120 9.6 10.8 16.2#  
236 23.9 21.6 32.4

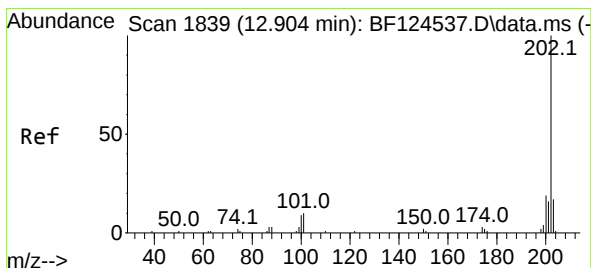
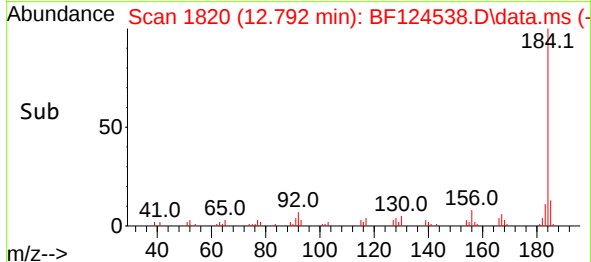
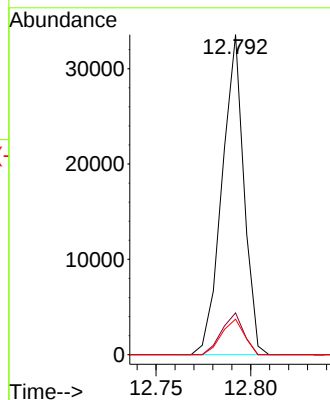
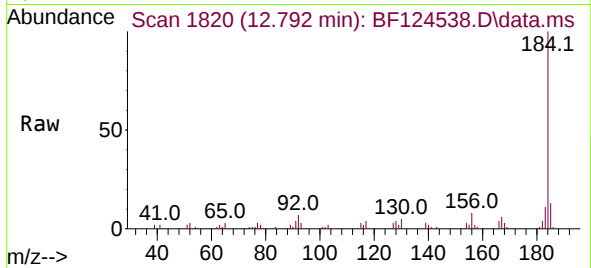




#77  
Benzidine  
Concen: 81.19 ng  
RT: 12.792 min Scan# 1820  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

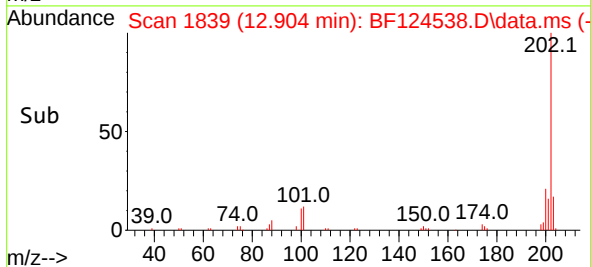
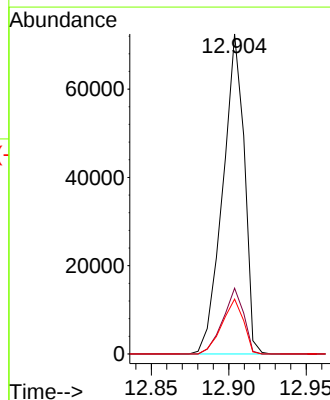
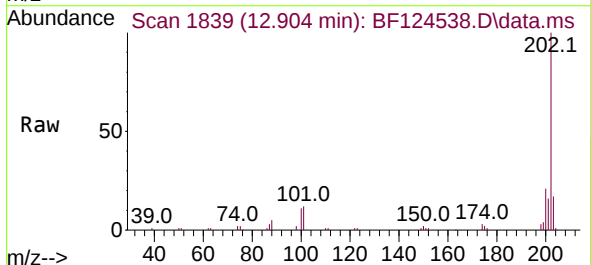
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

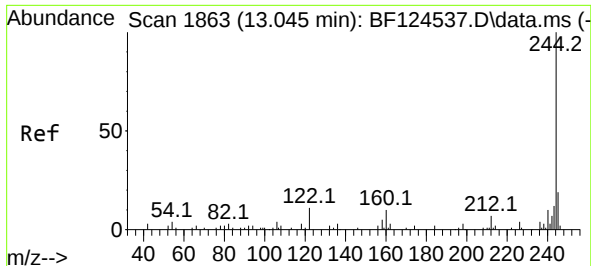
Tgt Ion:184 Resp: 26982  
Ion Ratio Lower Upper  
184 100  
185 13.1 10.8 16.2  
183 11.1 8.1 12.1



#78  
Pyrene  
Concen: 46.18 ng  
RT: 12.904 min Scan# 1839  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:202 Resp: 69905  
Ion Ratio Lower Upper  
202 100  
200 20.6 15.3 22.9  
203 17.1 13.4 20.0

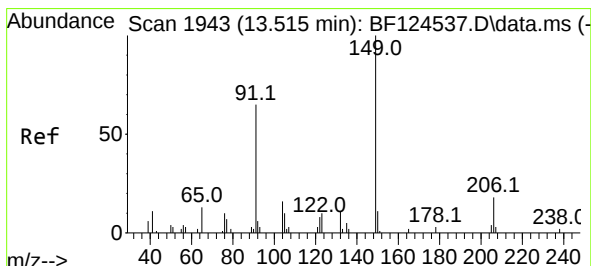
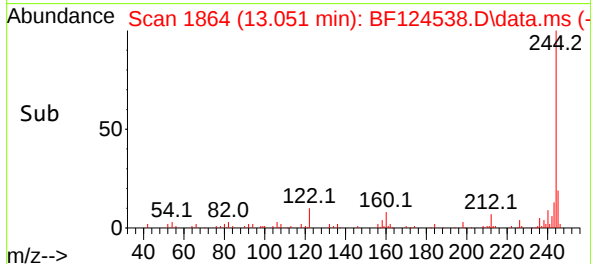
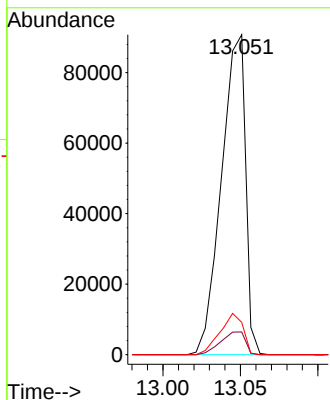
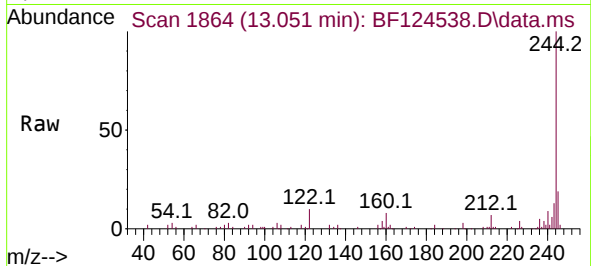




#79  
Terphenyl-d14  
Concen: 88.58 ng  
RT: 13.051 min Scan# 1864  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

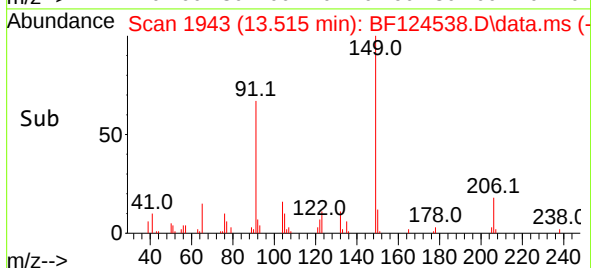
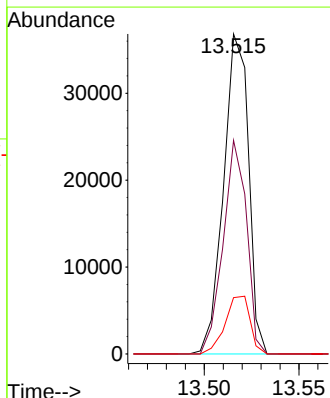
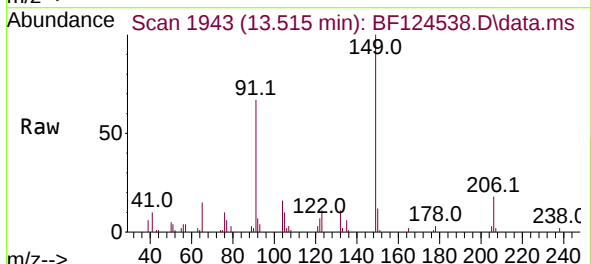
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

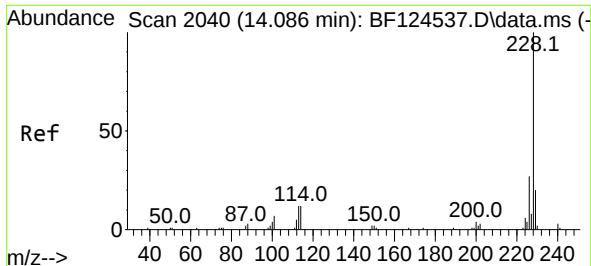
Tgt Ion:244 Resp: 98077  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.9 8.9  
122 10.1 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 56.07 ng  
RT: 13.515 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:149 Resp: 33701  
Ion Ratio Lower Upper  
149 100  
91 66.8 51.8 77.8  
206 17.6 14.5 21.7

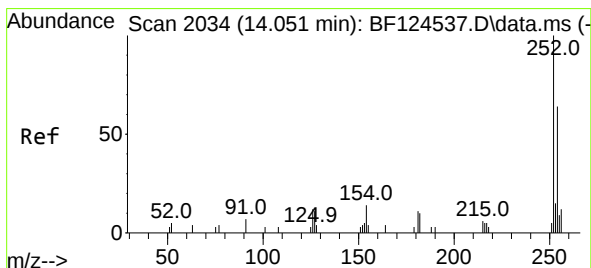
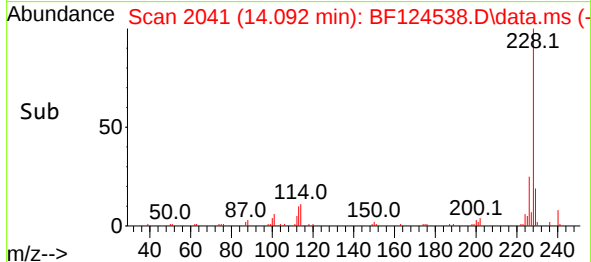
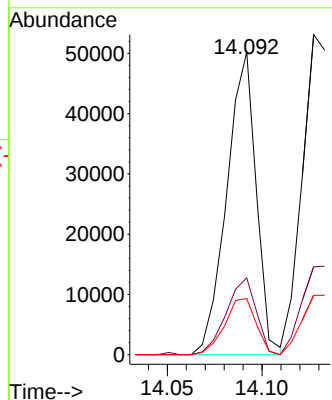
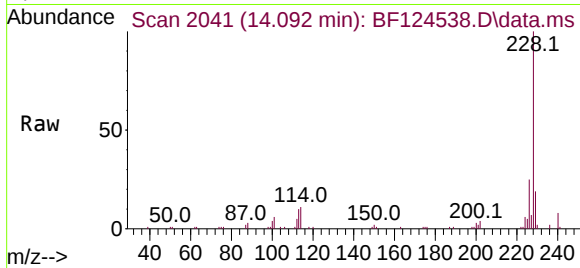




#81  
Benzo(a)anthracene  
Concen: 45.30 ng  
RT: 14.092 min Scan# 2041  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

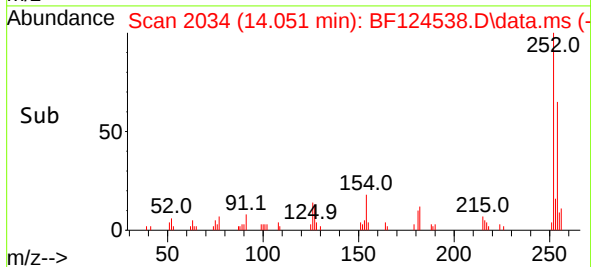
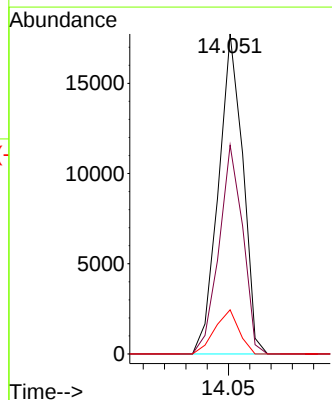
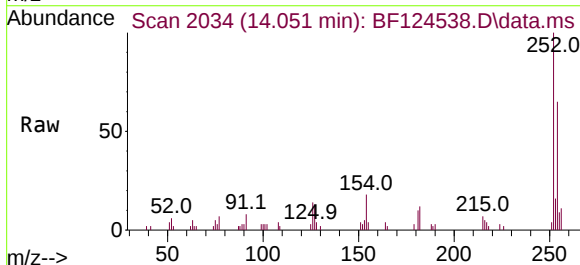
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

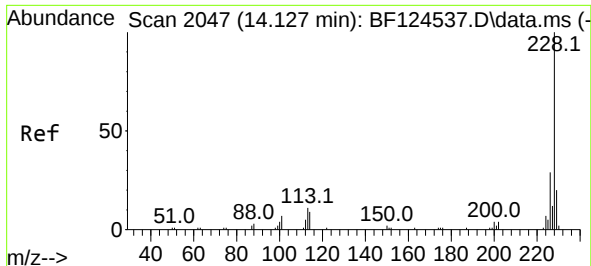
Tgt Ion:228 Resp: 54161  
Ion Ratio Lower Upper  
228 100  
226 25.4 21.6 32.4  
229 18.6 15.6 23.4



#82  
3,3'-Dichlorobenzidine  
Concen: 36.86 ng  
RT: 14.051 min Scan# 2034  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:252 Resp: 14119  
Ion Ratio Lower Upper  
252 100  
254 65.3 51.4 77.0  
126 13.8 9.5 14.3

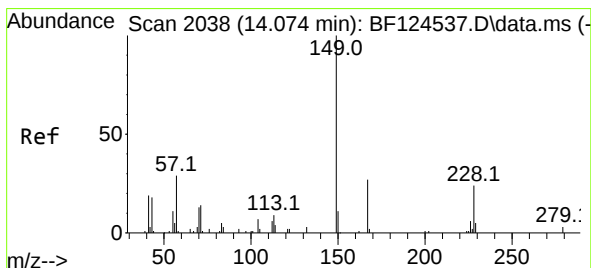
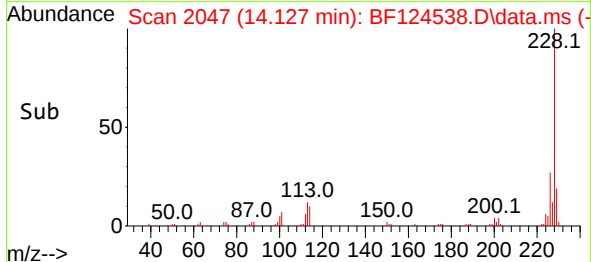
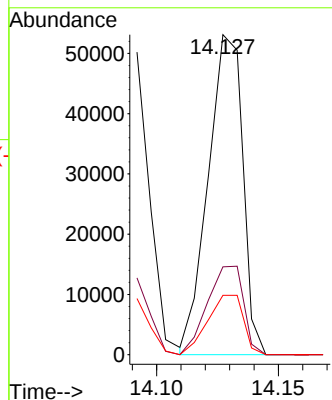
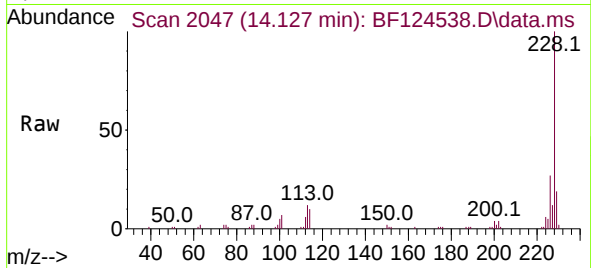




#83  
Chrysene  
Concen: 44.33 ng  
RT: 14.127 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

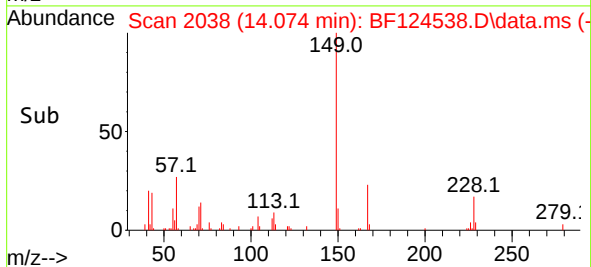
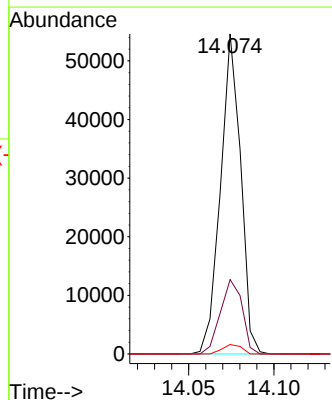
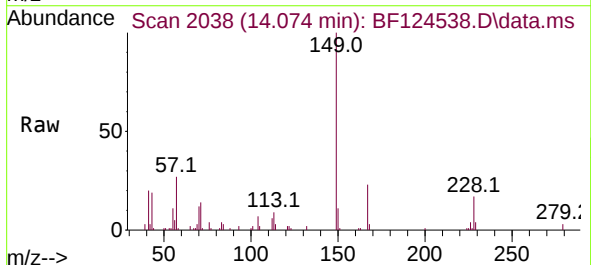
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

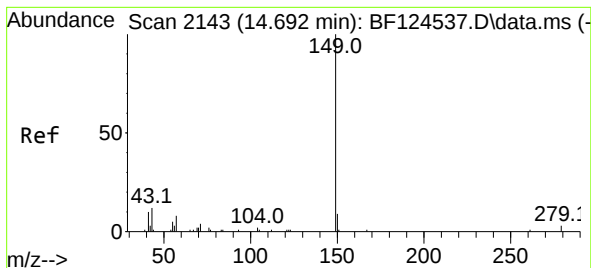
Tgt Ion:228 Resp: 52517  
Ion Ratio Lower Upper  
228 100  
226 27.5 22.6 34.0  
229 18.5 15.9 23.9



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 55.88 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:149 Resp: 45004  
Ion Ratio Lower Upper  
149 100  
167 23.2 21.4 32.0  
279 2.9 2.6 4.0

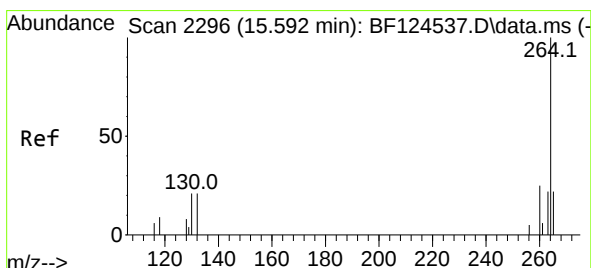
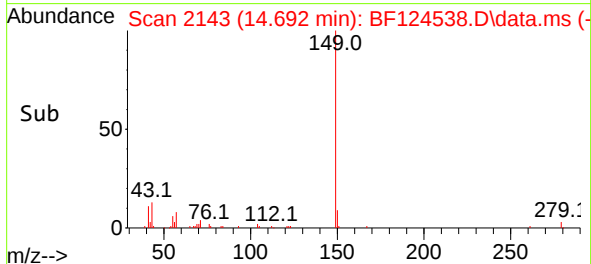
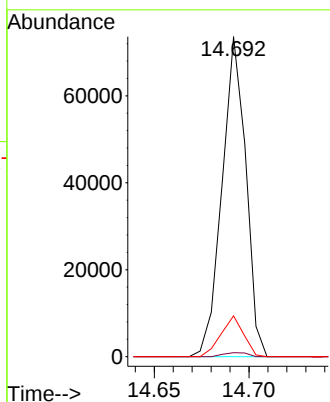
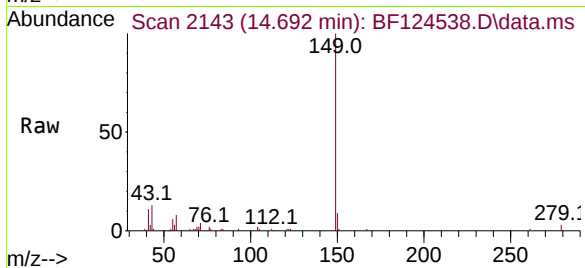




#85  
Di-n-octyl phthalate  
Concen: 51.21 ng  
RT: 14.692 min Scan# 2143  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

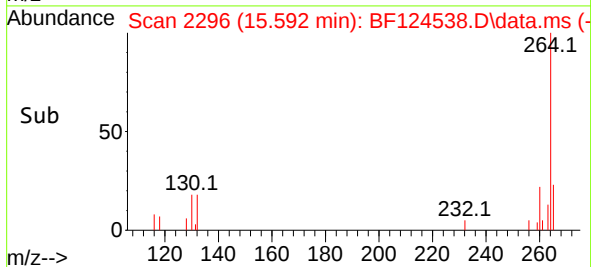
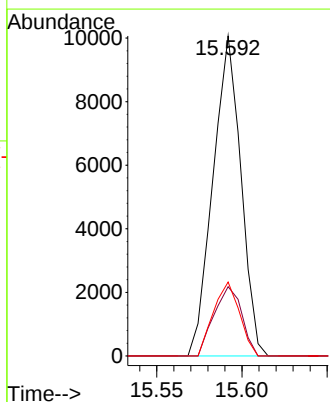
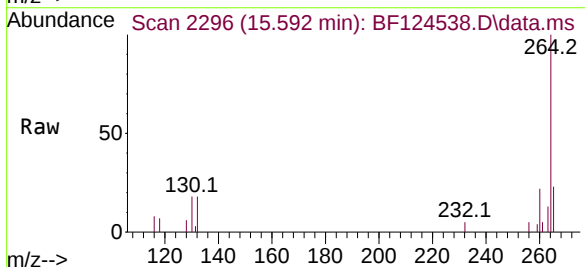
Instrument :  
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ClientSampleId :  
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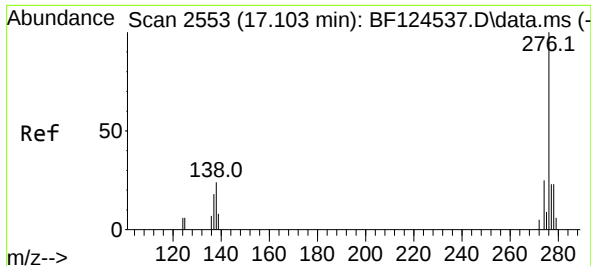
Tgt Ion:149 Resp: 64228  
Ion Ratio Lower Upper  
149 100  
167 1.3 1.0 1.6  
43 12.1 9.9 14.9



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 15.592 min Scan# 2296  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:264 Resp: 11475  
Ion Ratio Lower Upper  
264 100  
260 21.6 19.6 29.4  
265 23.1 17.2 25.8

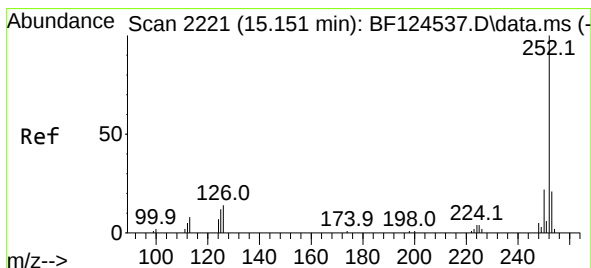
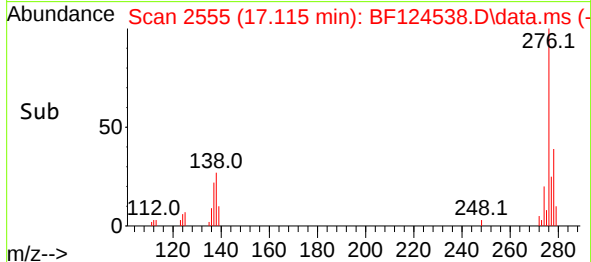
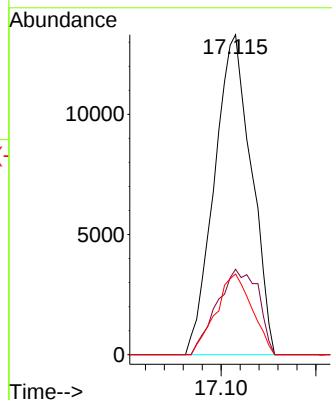
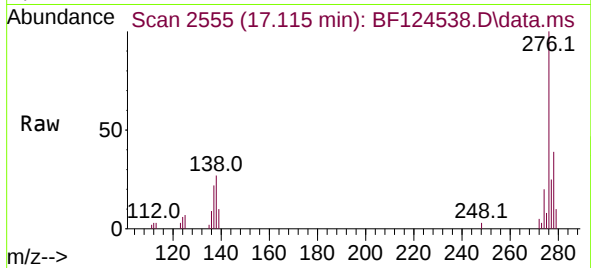




#87  
Indeno(1,2,3-cd)pyrene  
Concen: 39.96 ng  
RT: 17.115 min Scan# 2555  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

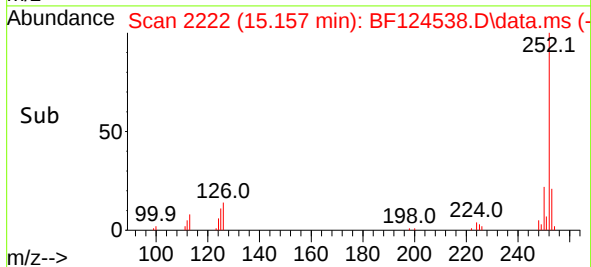
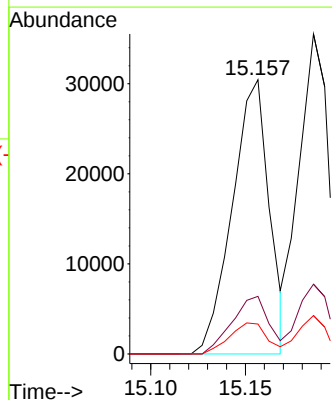
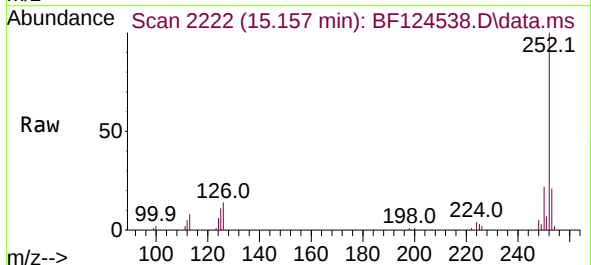
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BNA\_F  
ClientSampleId :  
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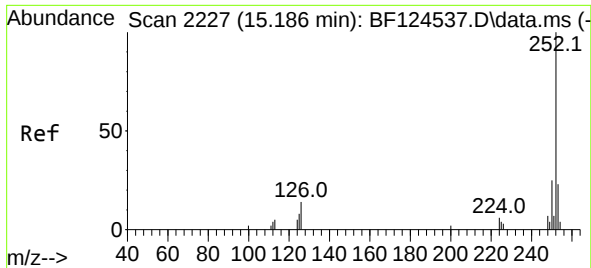
Tgt Ion:276 Resp: 36157  
Ion Ratio Lower Upper  
276 100  
138 29.8 24.1 36.1  
277 24.6 18.8 28.2



#88  
Benzo(b)fluoranthene  
Concen: 47.48 ng  
RT: 15.157 min Scan# 2222  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:252 Resp: 41286  
Ion Ratio Lower Upper  
252 100  
253 21.0 16.8 25.2  
125 10.9 9.8 14.8

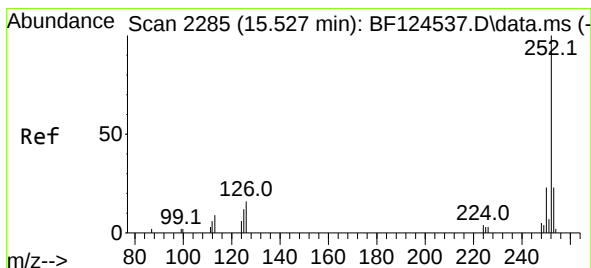
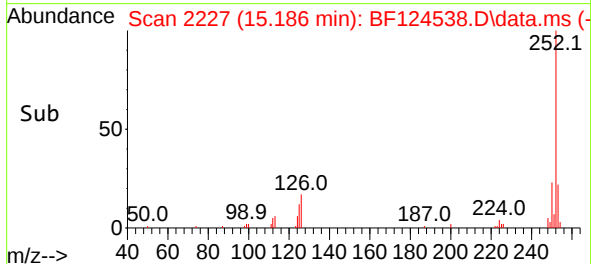
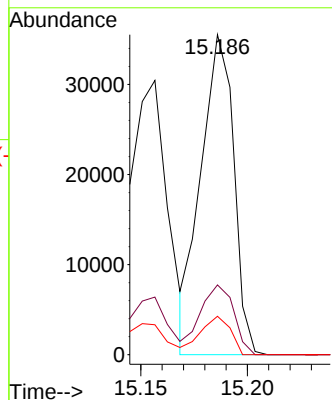
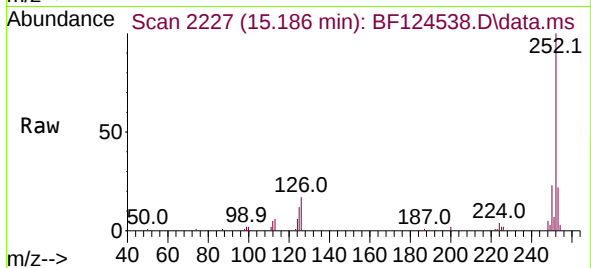




#89  
Benzo(k)fluoranthene  
Concen: 47.84 ng  
RT: 15.186 min Scan# 2227  
Delta R.T. 0.000 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

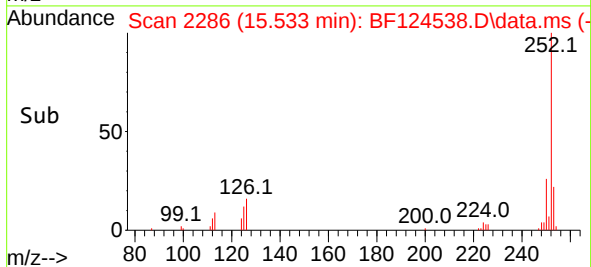
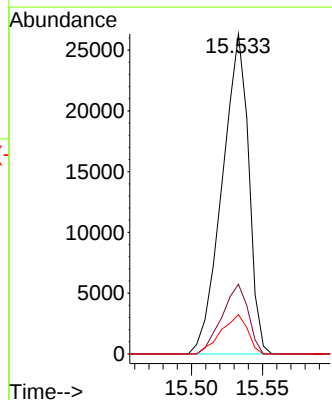
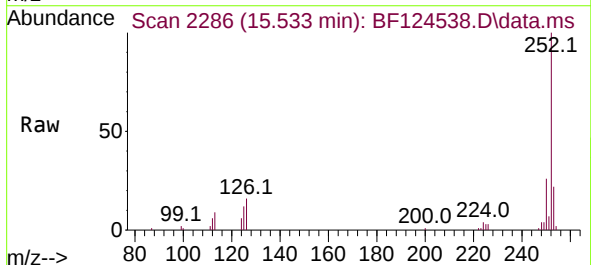
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

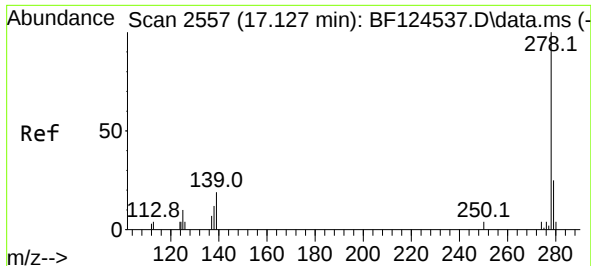
Tgt Ion:252 Resp: 38057  
Ion Ratio Lower Upper  
252 100  
253 21.8 17.8 26.8  
125 12.0 7.2 10.8#



#90  
Benzo(a)pyrene  
Concen: 44.17 ng  
RT: 15.533 min Scan# 2286  
Delta R.T. 0.006 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:252 Resp: 34133  
Ion Ratio Lower Upper  
252 100  
253 21.8 18.4 27.6  
125 12.3 9.9 14.9

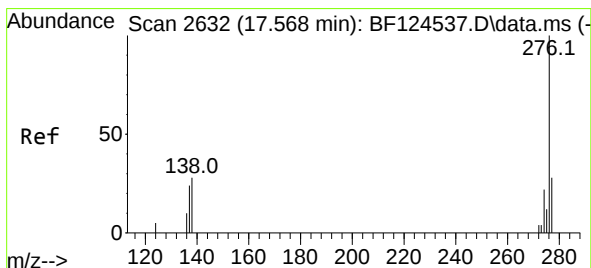
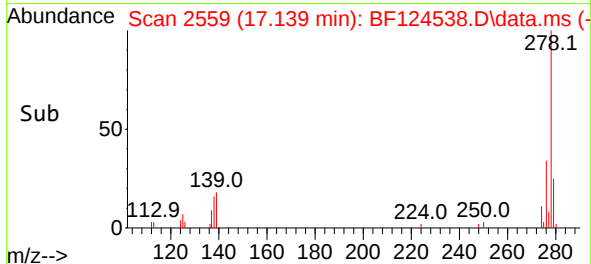
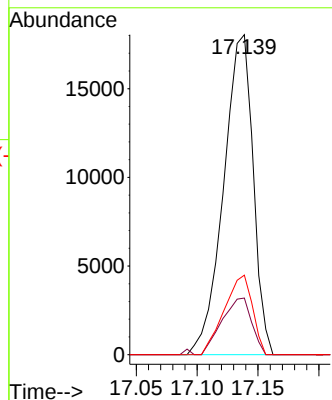
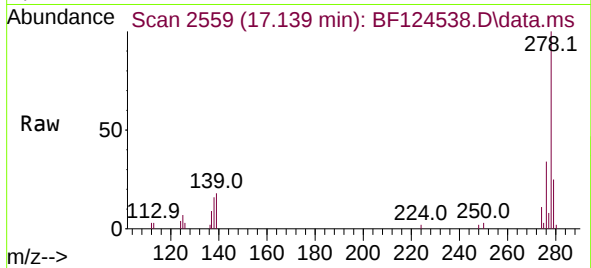




#91  
Dibenzo(a,h)anthracene  
Concen: 39.05 ng  
RT: 17.139 min Scan# 2559  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC050

Tgt Ion:278 Resp: 30440  
Ion Ratio Lower Upper  
278 100  
139 17.7 14.9 22.3  
279 24.8 19.7 29.5



#92  
Benzo(g,h,i)perylene  
Concen: 40.69 ng  
RT: 17.580 min Scan# 2634  
Delta R.T. 0.012 min  
Lab File: BF124538.D  
Acq: 7 Jul 2021 20:06

Tgt Ion:276 Resp: 31208  
Ion Ratio Lower Upper  
276 100  
277 24.7 22.0 33.0  
138 25.0 22.2 33.4

