

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF061221\  
 Data File : BF124278.D  
 Acq On : 12 Jun 2021 10:34  
 Operator : JU/CG  
 Sample : SSTDCCC040  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDCCC040

Manual Integrations  
 APPROVED

mohammad  
 6/14/2021 5:50:19 PM

Quant Time: Jun 14 04:23:36 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 10 01:53:56 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.839  | 152  | 43223    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8            | 8.128  | 136  | 164294   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.880  | 164  | 98479    | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 11.369 | 188  | 177999   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.015 | 240  | 106866   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.486 | 264  | 78231    | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.469  | 112  | 210038   | 73.151 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.487  | 99   | 276475   | 71.635 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.410  | 82   | 287343   | 69.366 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 10.675 | 330  | 92786    | 66.503 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.204  | 172  | 559281   | 71.465 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.957 | 244  | 569500   | 73.166 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.575  | 88   | 43527    | 34.640 | ng    | 91       |
| 3) Pyridine                   | 3.334  | 79   | 115463   | 35.879 | ng    | # 78     |
| 4) n-Nitrosodimethylamine     | 3.293  | 42   | 66289    | 34.666 | ng    | # 94     |
| 6) Aniline                    | 6.510  | 93   | 157927   | 35.825 | ng    | # 88     |
| 8) 2-Chlorophenol             | 6.634  | 128  | 115983   | 36.302 | ng    | 96       |
| 9) Benzaldehyde               | 6.392  | 77   | 61851    | 36.053 | ng    | 97       |
| 10) Phenol                    | 6.498  | 94   | 150218   | 36.015 | ng    | # 65     |
| 11) bis(2-Chloroethyl)ether   | 6.581  | 93   | 108704   | 35.750 | ng    | 94       |
| 12) 1,3-Dichlorobenzene       | 6.787  | 146  | 138530m  | 37.090 | ng    |          |
| 13) 1,4-Dichlorobenzene       | 6.857  | 146  | 139102   | 37.129 | ng    | 96       |
| 14) 1,2-Dichlorobenzene       | 7.016  | 146  | 125496   | 35.016 | ng    | 97       |
| 15) Benzyl Alcohol            | 6.987  | 79   | 125825   | 36.164 | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.122  | 45   | 152133   | 32.072 | ng    | 81       |
| 17) 2-Methylphenol            | 7.104  | 107  | 93376    | 35.952 | ng    | # 90     |
| 18) Hexachloroethane          | 7.351  | 117  | 54217    | 36.748 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.263  | 70   | 98970    | 36.326 | ng    | # 84     |
| 20) 3+4-Methylphenols         | 7.257  | 107  | 122833   | 35.693 | ng    | # 78     |
| 22) Acetophenone              | 7.257  | 105  | 164566   | 35.137 | ng    | # 96     |
| 24) Nitrobenzene              | 7.428  | 77   | 144716   | 34.824 | ng    | 93       |
| 25) Isophorone                | 7.669  | 82   | 254773   | 34.130 | ng    | # 97     |
| 26) 2-Nitrophenol             | 7.745  | 139  | 66711    | 35.937 | ng    | # 88     |
| 27) 2,4-Dimethylphenol        | 7.786  | 122  | 90484    | 34.567 | ng    | 96       |
| 28) bis(2-Chloroethoxy)met... | 7.875  | 93   | 128829   | 34.812 | ng    | 99       |
| 29) 2,4-Dichlorophenol        | 7.992  | 162  | 107674   | 35.549 | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 8.069  | 180  | 120568   | 35.520 | ng    | 96       |
| 31) Naphthalene               | 8.151  | 128  | 343846   | 35.005 | ng    | 99       |
| 32) Benzoic acid              | 7.922  | 122  | 55886    | 34.793 | ng    | 91       |
| 33) 4-Chloroaniline           | 8.198  | 127  | 128711   | 35.230 | ng    | 96       |
| 34) Hexachlorobutadiene       | 8.263  | 225  | 83554    | 34.849 | ng    | 96       |
| 35) Caprolactam               | 8.575  | 113  | 29223m   | 35.119 | ng    |          |
| 36) 4-Chloro-3-methylphenol   | 8.686  | 107  | 116211   | 35.068 | ng    | 91       |
| 37) 2-Methylnaphthalene       | 8.839  | 142  | 236530   | 34.338 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 8.939  | 142  | 226255   | 35.149 | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 9.004  | 216  | 123372   | 35.359 | ng    | 97       |
| 41) Hexachlorocyclopentadiene | 8.992  | 237  | 56286    | 34.582 | ng    | 96       |
| 43) 2,4,6-Trichlorophenol     | 9.122  | 196  | 78970    | 34.702 | ng    | 97       |

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 ALS Vial : 2 Sample Multiplier: 1

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 BNA\_F  
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Manual Integrations  
 APPROVED

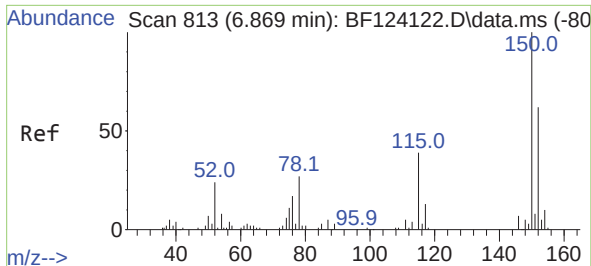
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Quant Time: Jun 14 04:23:36 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF060321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 10 01:53:56 2021  
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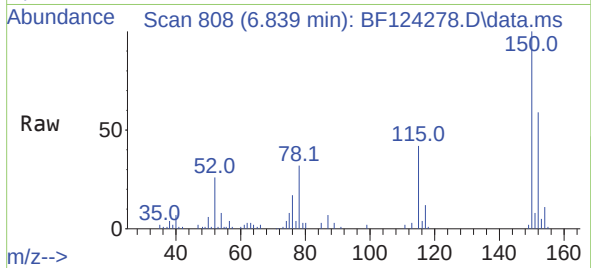
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.169  | 196  | 83285    | 34.093 | ng    | # 90     |
| 46) 1,1'-Biphenyl             | 9.304  | 154  | 291072   | 35.013 | ng    | 99       |
| 47) 2-Chloronaphthalene       | 9.328  | 162  | 233703   | 34.538 | ng    | 97       |
| 48) 2-Nitroaniline            | 9.428  | 65   | 84227    | 34.492 | ng    | 96       |
| 49) Acenaphthylene            | 9.745  | 152  | 348372   | 35.419 | ng    | 98       |
| 50) Dimethylphthalate         | 9.604  | 163  | 285359   | 35.024 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.669  | 165  | 66952    | 35.839 | ng    | 92       |
| 52) Acenaphthene              | 9.916  | 154  | 221100   | 34.417 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.839  | 138  | 60825    | 34.788 | ng    | 99       |
| 54) 2,4-Dinitrophenol         | 9.951  | 184  | 35330    | 38.877 | ng    | 90       |
| 55) Dibenzofuran              | 10.092 | 168  | 352523   | 35.061 | ng    | 96       |
| 56) 4-Nitrophenol             | 10.016 | 139  | 52086    | 41.684 | ng    | 92       |
| 57) 2,4-Dinitrotoluene        | 10.075 | 165  | 90253    | 36.632 | ng    | # 90     |
| 58) Fluorene                  | 10.433 | 166  | 279338   | 36.194 | ng    | 96       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.210 | 232  | 70756    | 35.742 | ng    | # 87     |
| 60) Diethylphthalate          | 10.304 | 149  | 286919   | 34.894 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.422 | 204  | 135994   | 34.462 | ng    | 97       |
| 62) 4-Nitroaniline            | 10.457 | 138  | 60534    | 34.433 | ng    | # 79     |
| 63) Azobenzene                | 10.580 | 77   | 290274   | 33.866 | ng    | 95       |
| 65) 4,6-Dinitro-2-methylph... | 10.492 | 198  | 50707    | 35.448 | ng    | # 59     |
| 66) n-Nitrosodiphenylamine    | 10.545 | 169  | 231072   | 34.166 | ng    | 95       |
| 67) 4-Bromophenyl-phenylether | 10.910 | 248  | 86371    | 35.352 | ng    | # 86     |
| 68) Hexachlorobenzene         | 10.980 | 284  | 94659    | 34.207 | ng    | 97       |
| 69) Atrazine                  | 11.069 | 200  | 67552    | 35.284 | ng    | 96       |
| 70) Pentachlorophenol         | 11.180 | 266  | 43704    | 32.887 | ng    | 96       |
| 71) Phenanthrene              | 11.398 | 178  | 395704   | 35.587 | ng    | 96       |
| 72) Anthracene                | 11.445 | 178  | 387578   | 34.611 | ng    | 98       |
| 73) Carbazole                 | 11.604 | 167  | 334040   | 34.230 | ng    | 97       |
| 74) Di-n-butylphthalate       | 11.927 | 149  | 435674   | 34.739 | ng    | 98       |
| 75) Fluoranthene              | 12.586 | 202  | 387030   | 33.160 | ng    | 96       |
| 77) Benzidine                 | 12.704 | 184  | 83651    | 34.806 | ng    | # 93     |
| 78) Pyrene                    | 12.816 | 202  | 387993   | 37.809 | ng    | 98       |
| 80) Butylbenzylphthalate      | 13.427 | 149  | 152903   | 36.730 | ng    | 98       |
| 81) Benzo(a)anthracene        | 14.004 | 228  | 274298   | 35.234 | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 13.963 | 252  | 82006    | 35.906 | ng    | 97       |
| 83) Chrysene                  | 14.039 | 228  | 263660   | 35.102 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 13.986 | 149  | 170090   | 34.349 | ng    | 96       |
| 85) Di-n-octyl phthalate      | 14.598 | 149  | 235611   | 35.652 | ng    | # 92     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.980 | 276  | 232642   | 36.838 | ng    | 96       |
| 88) Benzo(b)fluoranthene      | 15.057 | 252  | 220005m  | 36.203 | ng    |          |
| 89) Benzo(k)fluoranthene      | 15.086 | 252  | 196118   | 34.090 | ng    | 97       |
| 90) Benzo(a)pyrene            | 15.427 | 252  | 191580   | 36.295 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 16.992 | 278  | 199521   | 36.960 | ng    | 98       |
| 92) Benzo(g,h,i)perylene      | 17.427 | 276  | 201840   | 37.695 | ng    | 97       |

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

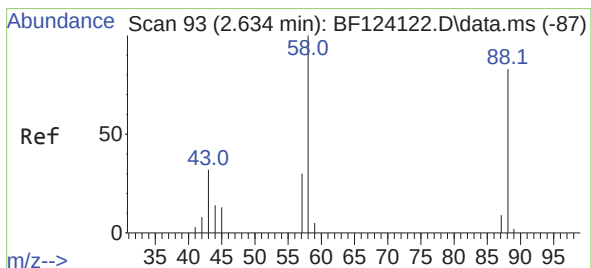
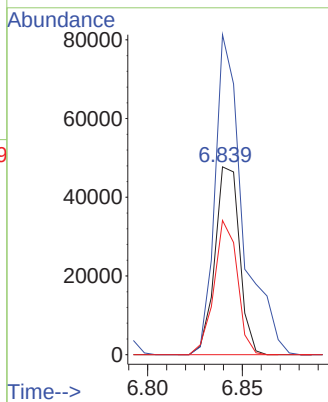
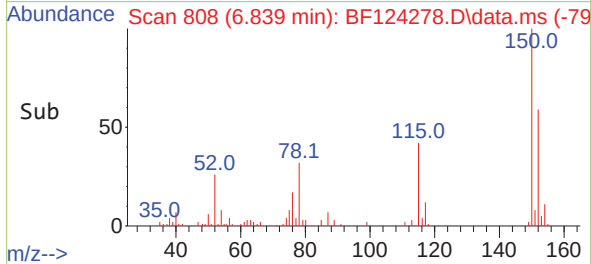




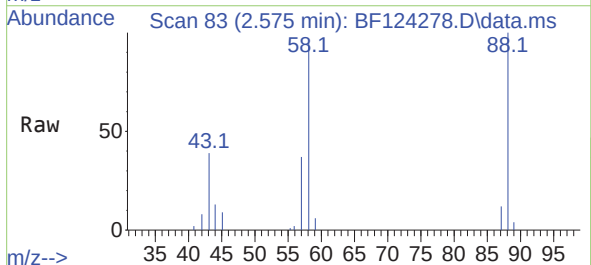
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.839 min Scan# 808  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



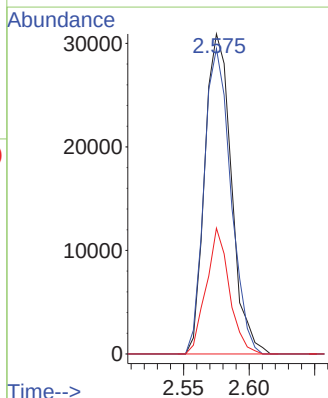
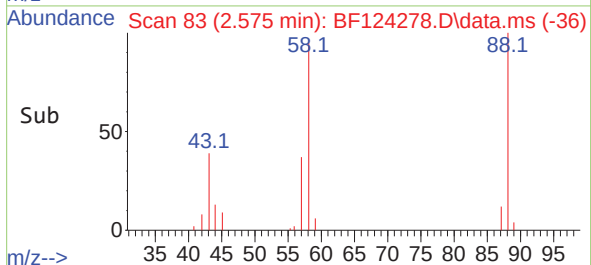
Tgt Ion:152 Resp: 43223  
Ion Ratio Lower Upper  
152 100  
150 170.3 127.0 190.6  
115 71.4 54.3 81.5



#2  
1,4-Dioxane  
Concen: 34.640 ng  
RT: 2.575 min Scan# 83  
Delta R.T. -0.023 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



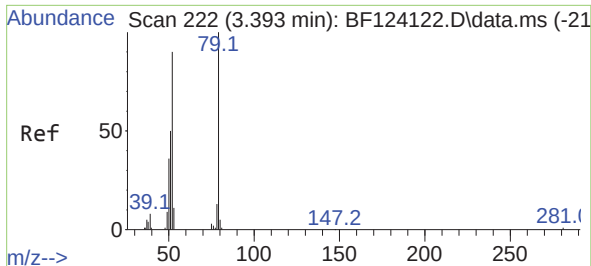
Tgt Ion: 88 Resp: 43527  
Ion Ratio Lower Upper  
88 100  
58 95.8 83.8 125.8  
43 34.2 32.2 48.4



Instrument :  
BNA\_F  
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SSTDCCC040

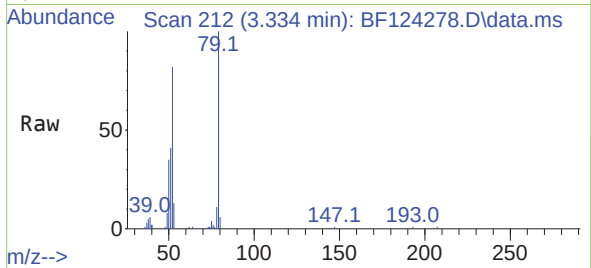
Manual Integrations  
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#3  
Pyridine  
Concen: 35.879 ng  
RT: 3.334 min Scan# 212  
Delta R.T. -0.023 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

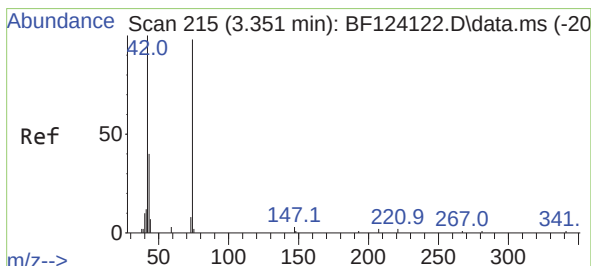
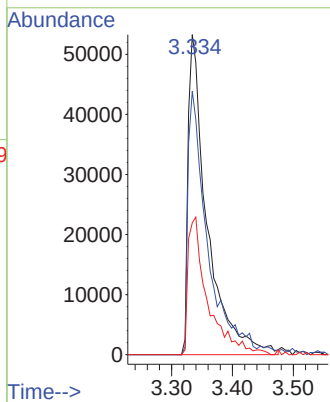
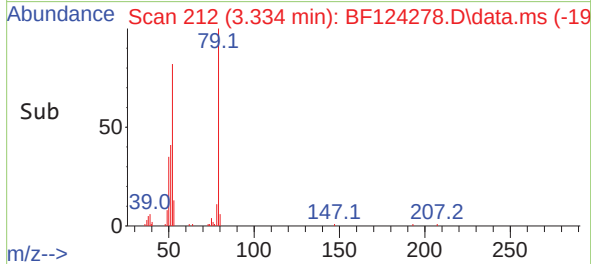
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



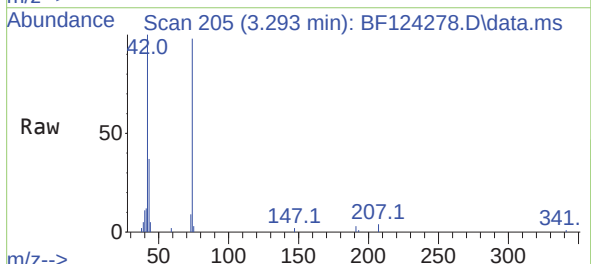
Tgt Ion: 79 Resp: 115463  
Ion Ratio Lower Upper  
79 100  
52 82.3 87.4 131.0#  
51 41.2 41.4 62.0#

Manual Integrations  
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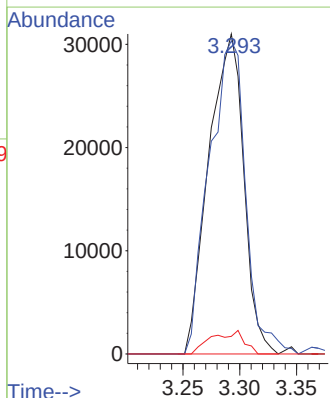
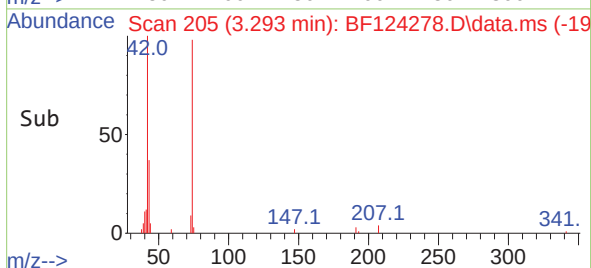
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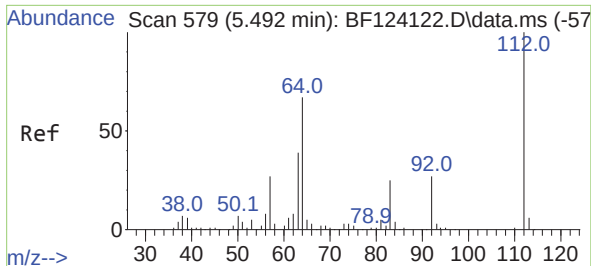


#4  
n-Nitrosodimethylamine  
Concen: 34.666 ng  
RT: 3.293 min Scan# 205  
Delta R.T. -0.023 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion: 42 Resp: 66289  
Ion Ratio Lower Upper  
42 100  
74 97.8 83.5 125.3  
44 5.5 5.7 8.5#





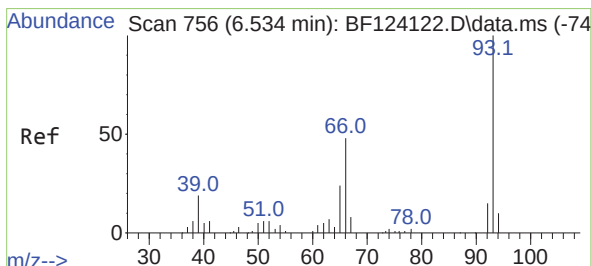
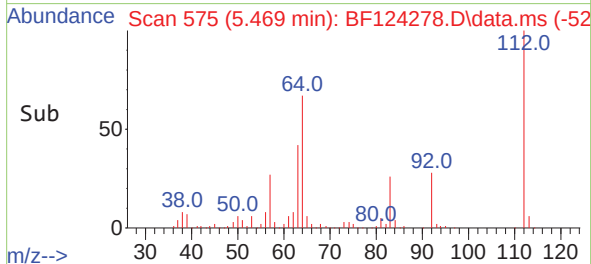
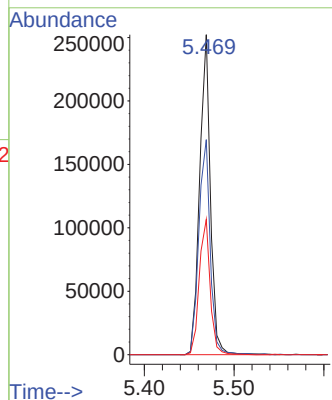
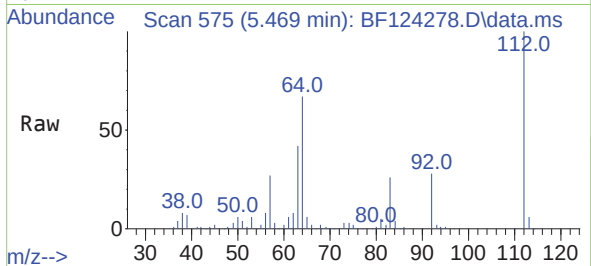
#5  
2-Fluorophenol  
Concen: 73.151 ng  
RT: 5.469 min Scan# 575  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion: 112 Resp: 210038  
Ion Ratio Lower Upper  
112 100  
64 67.2 61.4 92.0  
63 42.3 33.0 49.4

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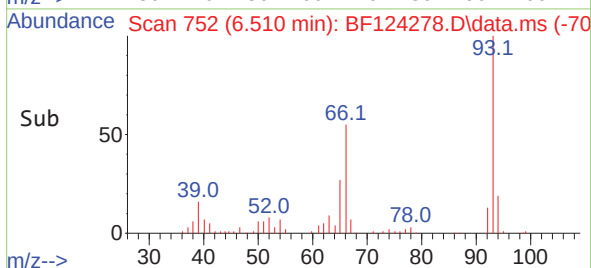
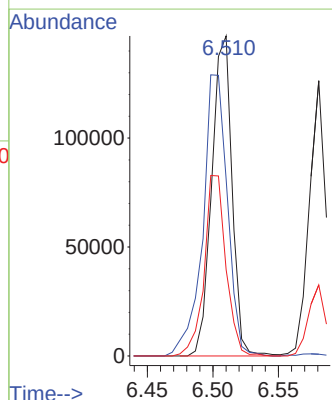
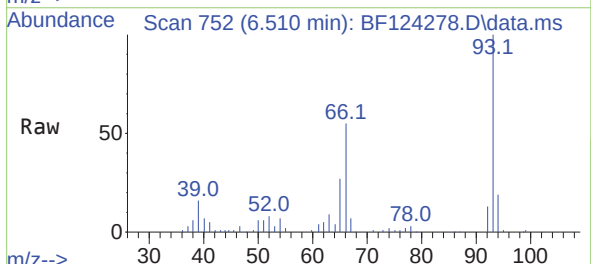
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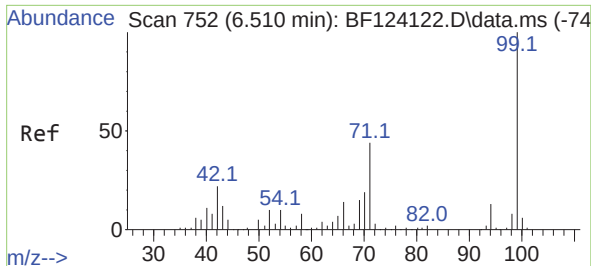
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#6  
Aniline  
Concen: 35.825 ng  
RT: 6.510 min Scan# 752  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
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Tgt Ion: 93 Resp: 157927  
Ion Ratio Lower Upper  
93 100  
66 55.3 36.4 54.6#  
65 27.0 19.4 29.0





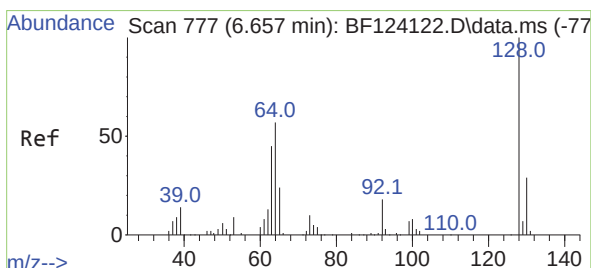
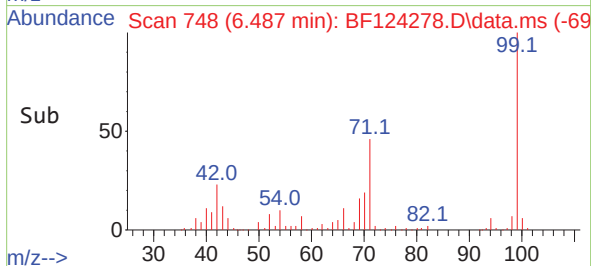
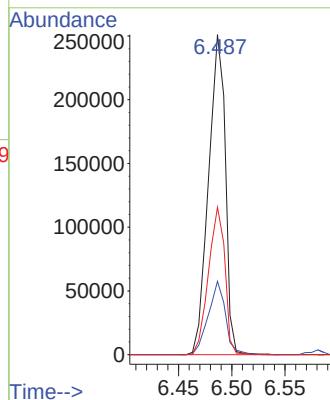
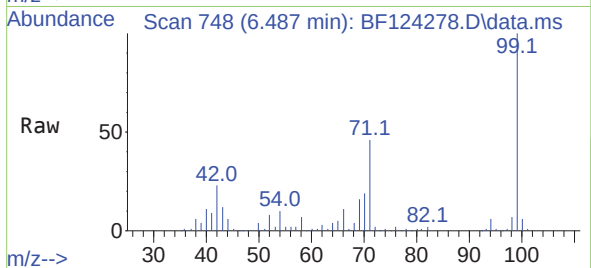
#7  
Phenol-d6  
Concen: 71.635 ng  
RT: 6.487 min Scan# 748  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion: 99 Resp: 276475  
Ion Ratio Lower Upper  
99 100  
42 23.0 19.8 29.8  
71 46.1 31.1 46.7

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

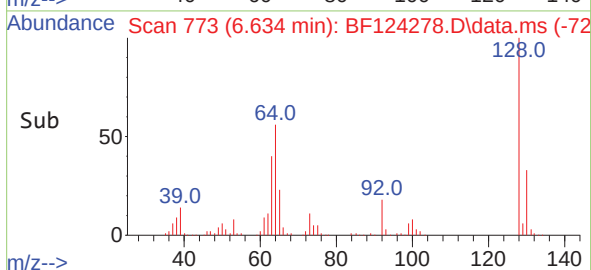
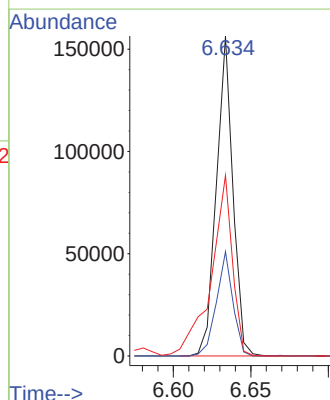
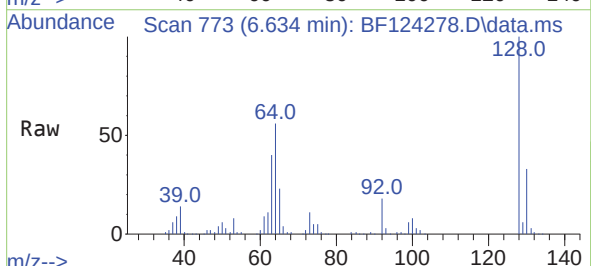
Manual Integrations  
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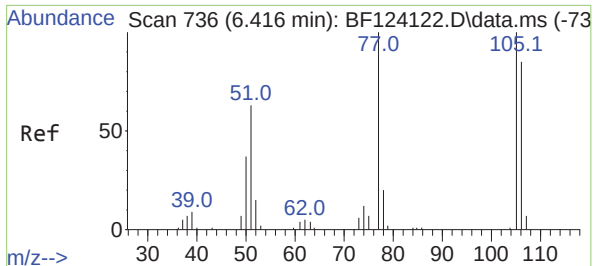
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#8  
2-Chlorophenol  
Concen: 36.302 ng  
RT: 6.634 min Scan# 773  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

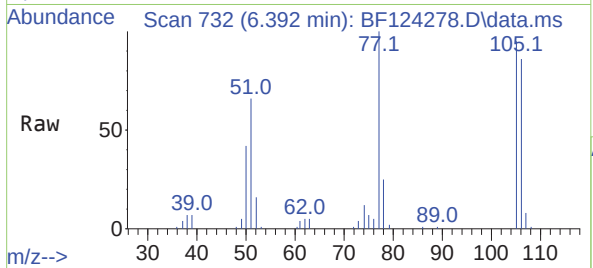
Tgt Ion: 128 Resp: 115983  
Ion Ratio Lower Upper  
128 100  
130 32.6 12.6 52.6  
64 56.5 41.5 81.5





#9  
Benzaldehyde  
Concen: 36.053 ng  
RT: 6.392 min Scan# 732  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

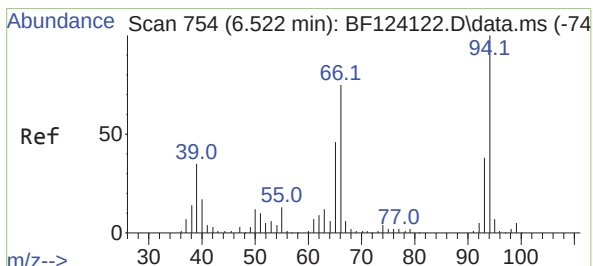
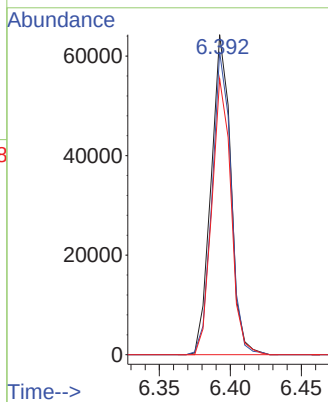
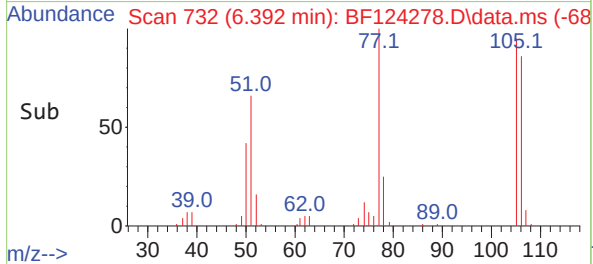
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



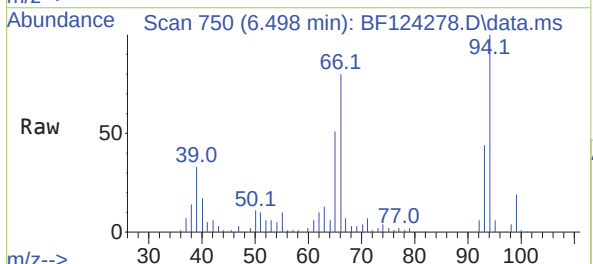
Tgt Ion: 77 Resp: 61851  
Ion Ratio Lower Upper  
77 100  
105 94.6 75.2 115.2  
106 86.3 71.6 111.6

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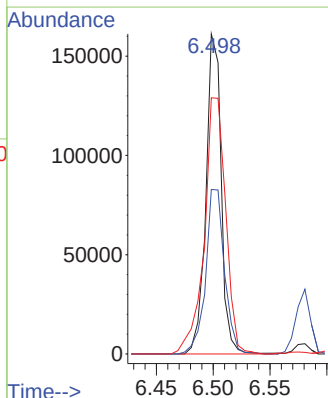
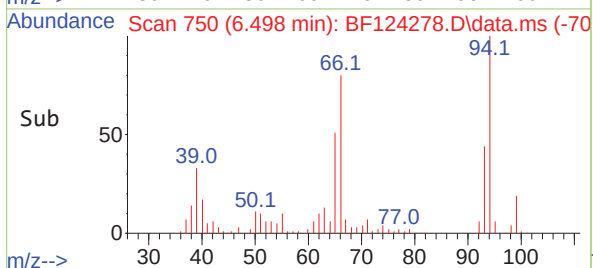
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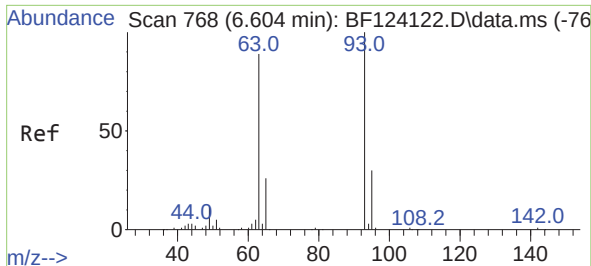
#10  
Phenol  
Concen: 36.015 ng  
RT: 6.498 min Scan# 750  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



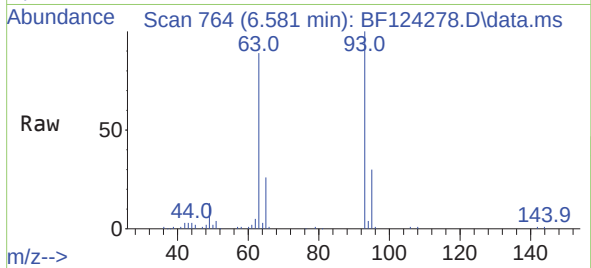
Tgt Ion: 94 Resp: 150218  
Ion Ratio Lower Upper  
94 100  
65 51.4 18.1 58.1  
66 80.0 29.0 69.0#



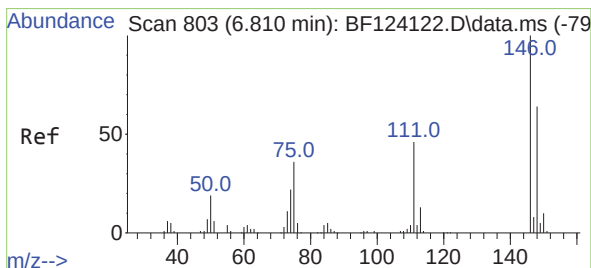
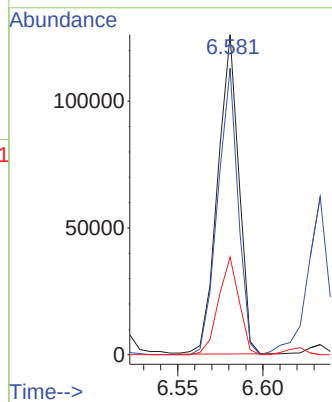
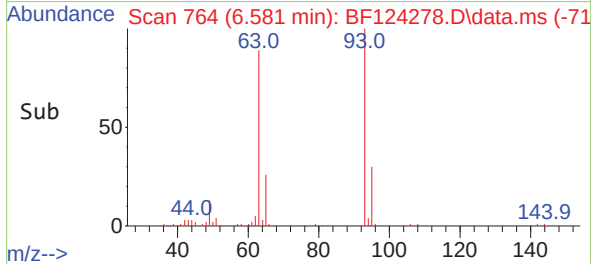




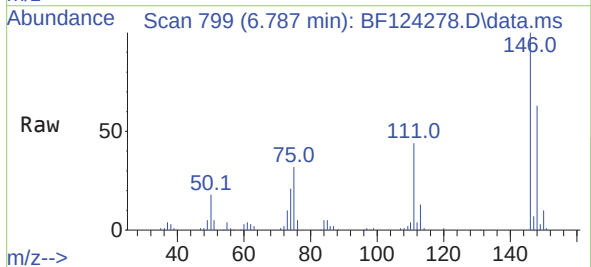
#11  
bis(2-Chloroethyl)ether  
Concen: 35.750 ng  
RT: 6.581 min Scan# 764  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



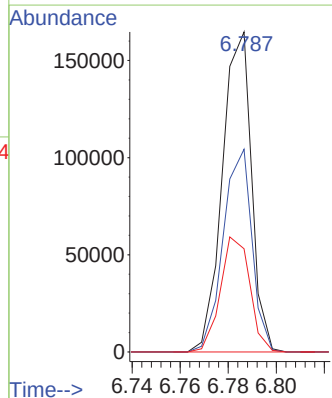
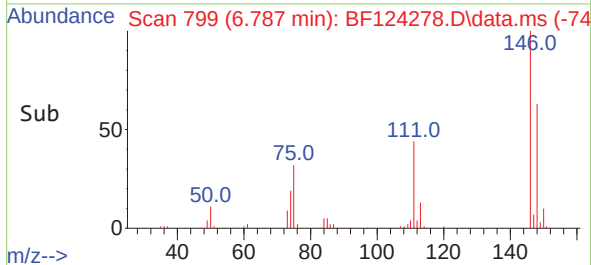
Tgt Ion: 93 Resp: 108704  
Ion Ratio Lower Upper  
93 100  
63 89.5 76.1 116.1  
95 30.5 11.5 51.5



#12  
1,3-Dichlorobenzene  
Concen: 37.090 ng m  
RT: 6.787 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



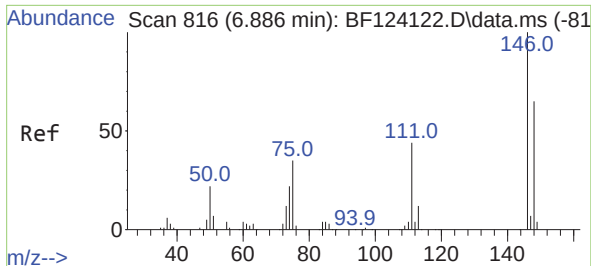
Tgt Ion: 146 Resp: 138530  
Ion Ratio Lower Upper  
146 100  
148 63.4 50.9 76.3  
75 32.2 34.2 51.4#



Instrument :  
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ClientSampleId :  
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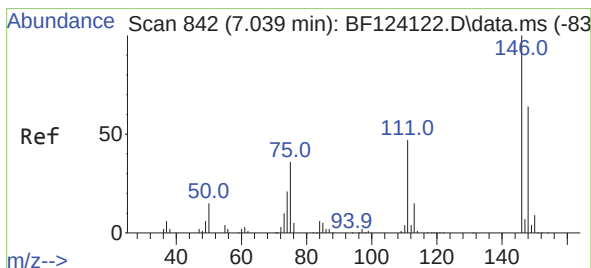
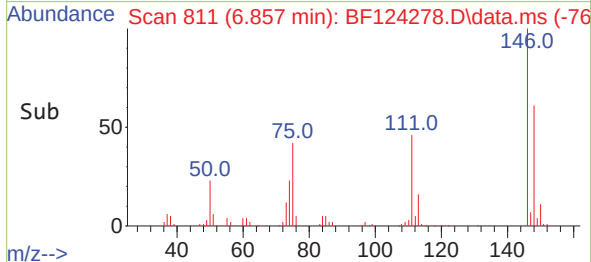
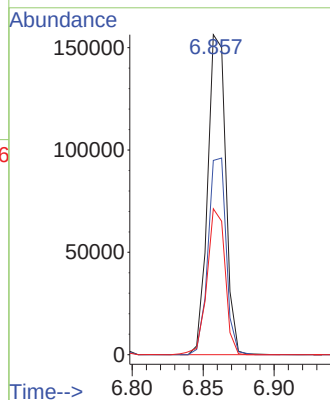
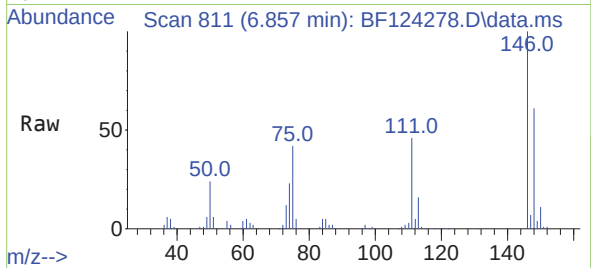
#13  
1,4-Dichlorobenzene  
Concen: 37.129 ng  
RT: 6.857 min Scan# 811  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:146 Resp: 139102  
Ion Ratio Lower Upper  
146 100  
148 60.7 49.9 74.9  
111 45.6 39.5 59.3

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

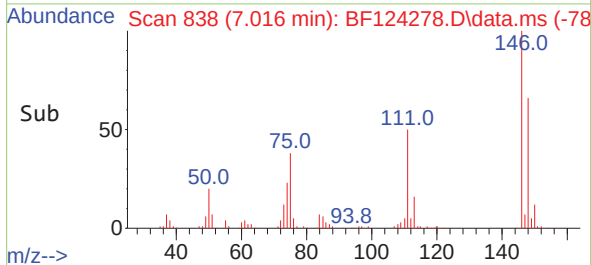
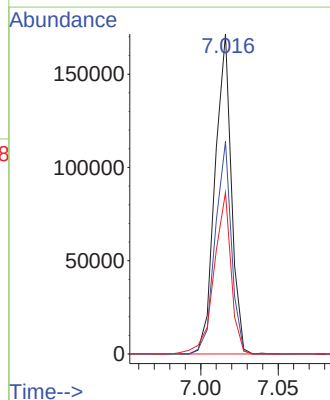
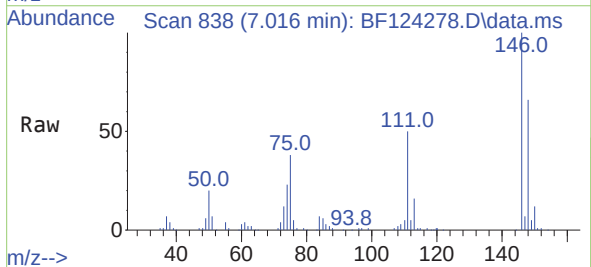
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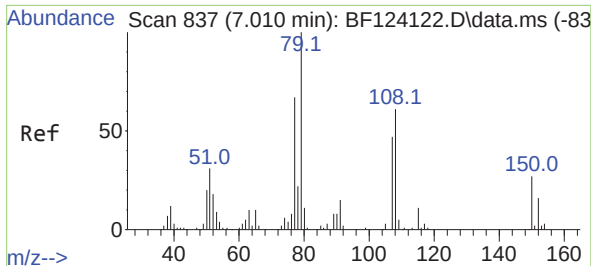
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#14  
1,2-Dichlorobenzene  
Concen: 35.016 ng  
RT: 7.016 min Scan# 838  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:146 Resp: 125496  
Ion Ratio Lower Upper  
146 100  
148 66.4 51.6 77.4  
111 50.4 38.4 57.6





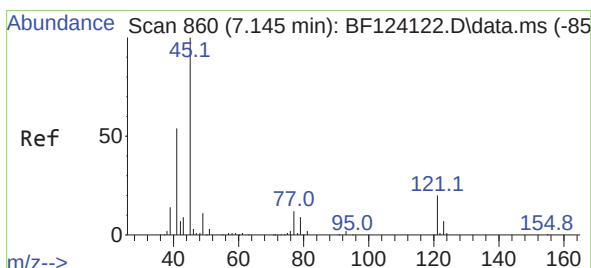
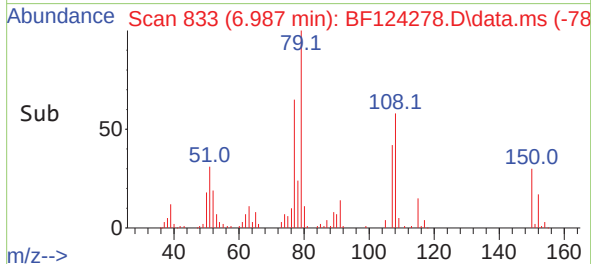
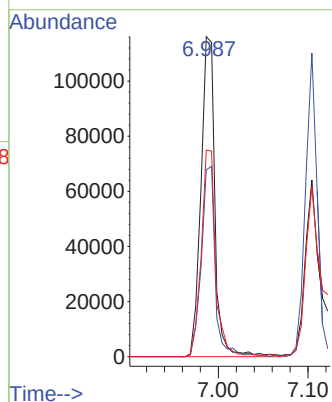
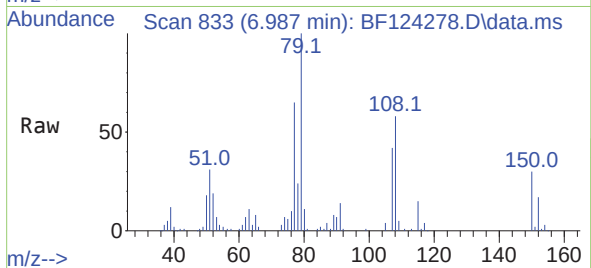
#15  
Benzyl Alcohol  
Concen: 36.164 ng  
RT: 6.987 min Scan# 833  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion: 79 Resp: 125825  
Ion Ratio Lower Upper  
79 100  
108 58.4 55.8 83.8  
77 64.6 49.9 74.9

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

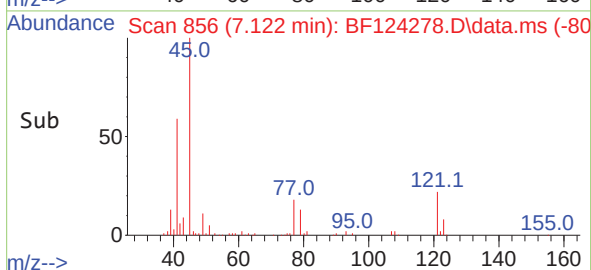
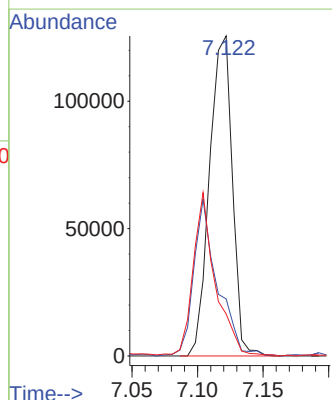
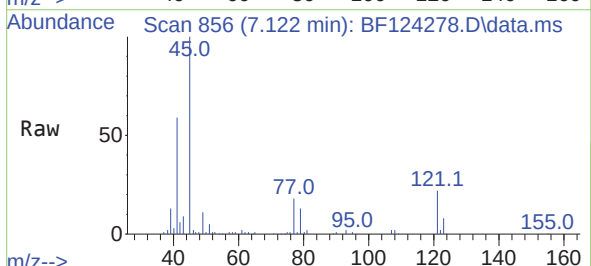
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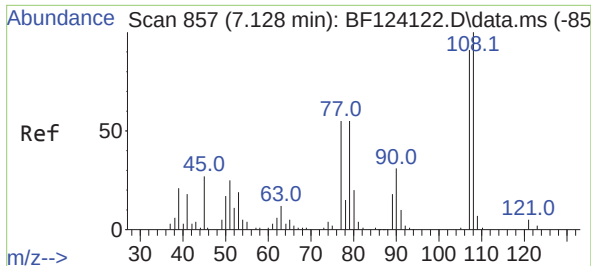
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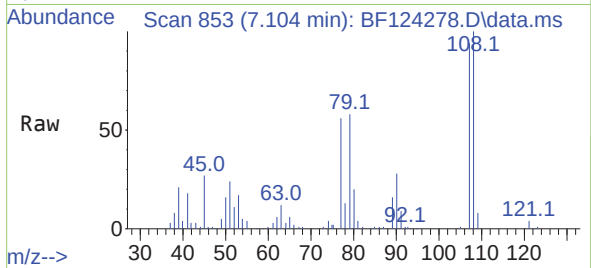
#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 32.072 ng  
RT: 7.122 min Scan# 856  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion: 45 Resp: 152133  
Ion Ratio Lower Upper  
45 100  
77 17.9 0.0 30.0  
79 13.2 0.0 27.3

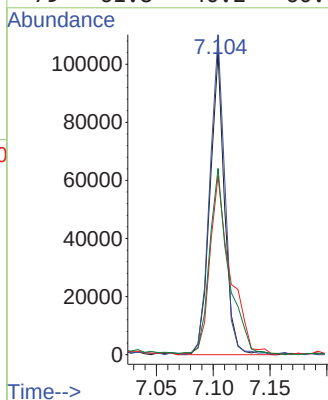




#17  
2-Methylphenol  
Concen: 35.952 ng  
RT: 7.104 min Scan# 853  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



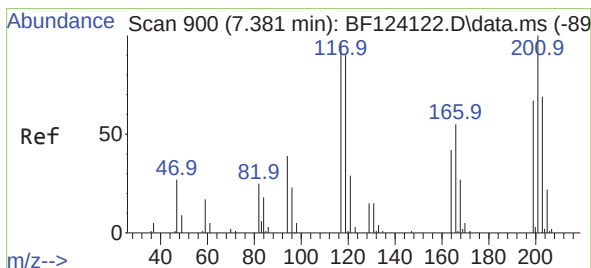
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 93376 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 106.2 | 89.8  | 134.8 |
| 77       | 59.4  | 40.9  | 61.3  |
| 79       | 61.8  | 40.2  | 60.4# |



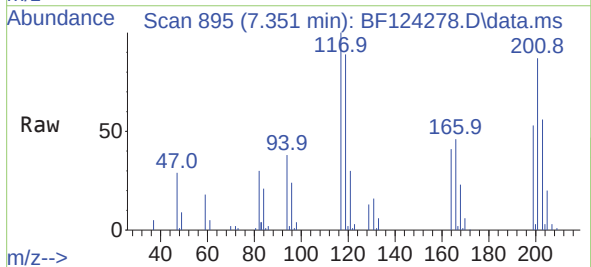
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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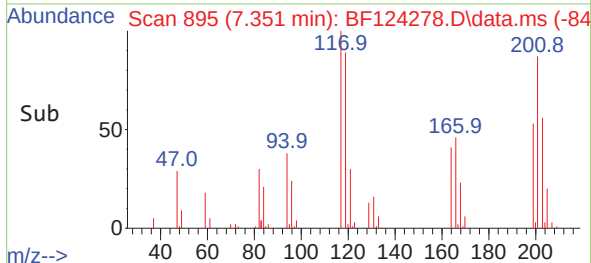
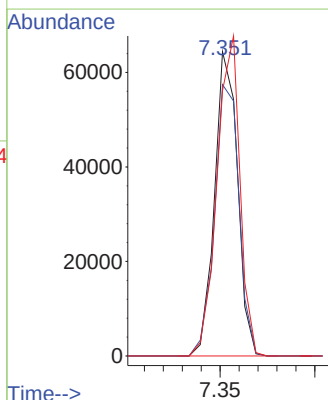
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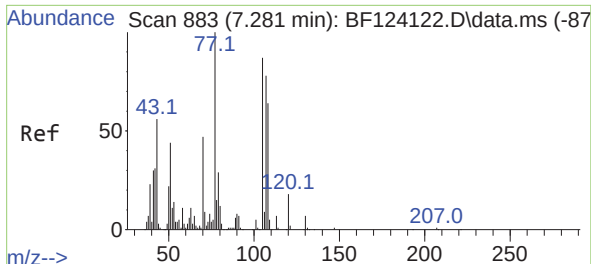


#18  
Hexachloroethane  
Concen: 36.748 ng  
RT: 7.351 min Scan# 895  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



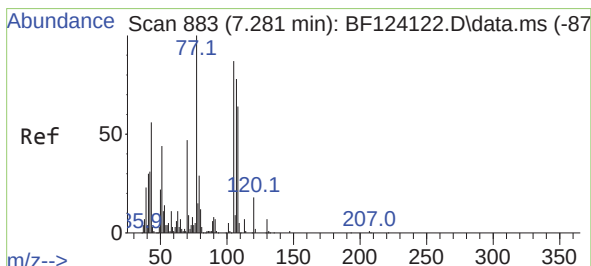
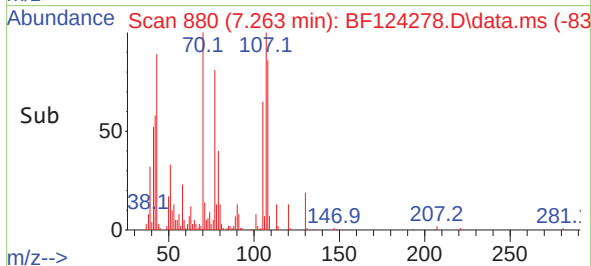
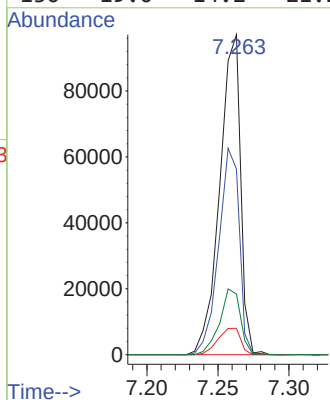
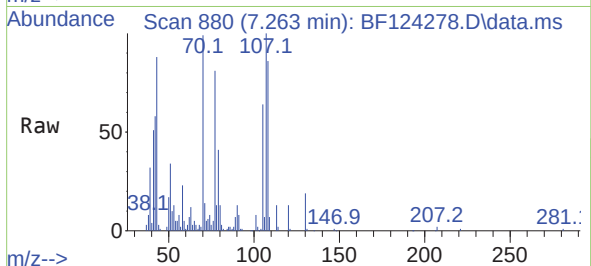
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 54217 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 89.2  | 77.8  | 116.8 |
| 201      | 87.2  | 67.8  | 101.8 |





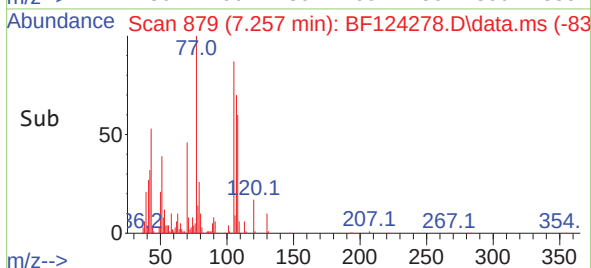
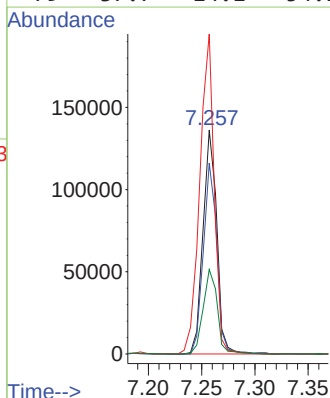
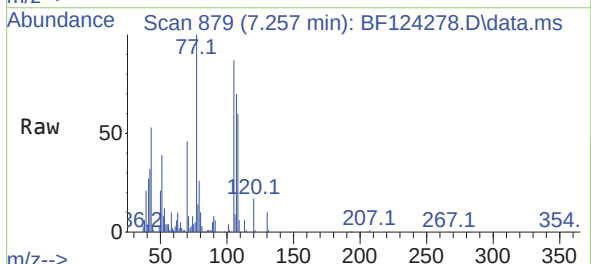
#19  
n-Nitroso-di-n-propylamine  
Concen: 36.326 ng  
RT: 7.263 min Scan# 880  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion: 70 Resp: 98970  
Ion Ratio Lower Upper  
70 100  
42 58.0 60.1 90.1#  
101 8.3 7.4 11.2  
130 19.0 14.2 21.2



#20  
3+4-Methylphenols  
Concen: 35.693 ng  
RT: 7.257 min Scan# 879  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

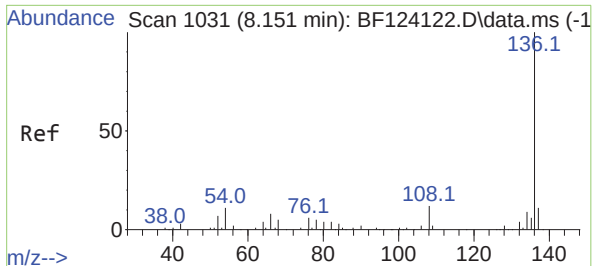
Tgt Ion: 107 Resp: 122833  
Ion Ratio Lower Upper  
107 100  
108 85.3 71.5 111.5  
77 143.0 82.0 122.0#  
79 37.7 14.1 54.1



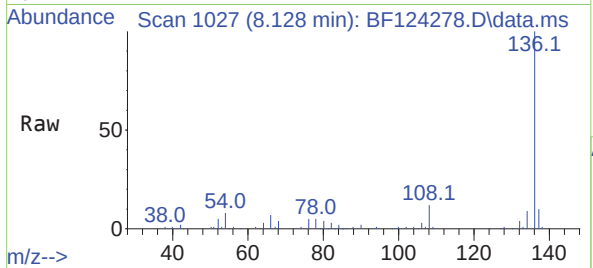
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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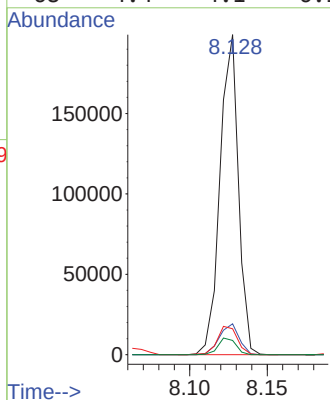
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#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.128 min Scan# 1027  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



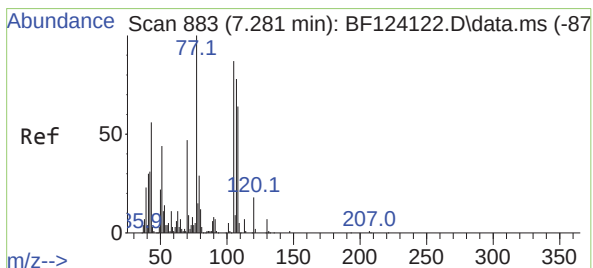
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 164294 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 9.7   | 8.7   | 13.1   |
| 54        | 8.1   | 9.8   | 14.6#  |
| 68        | 4.4   | 4.1   | 6.1    |



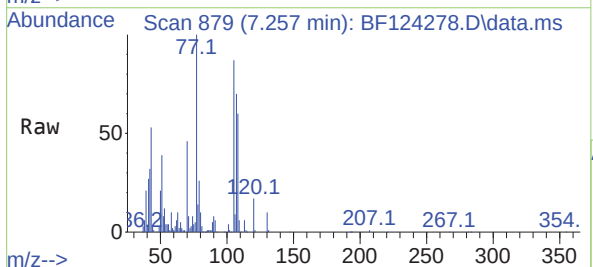
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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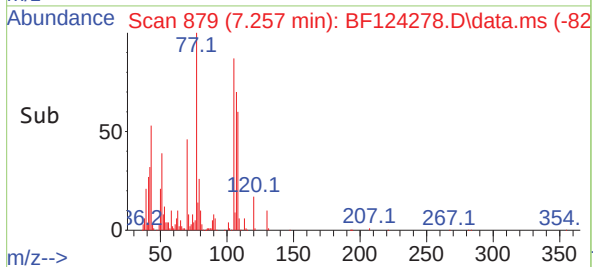
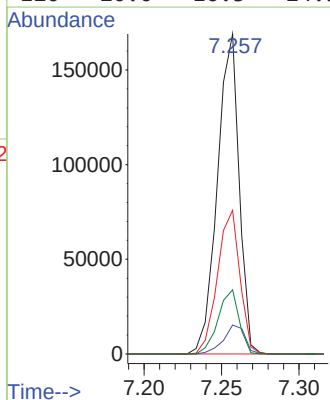
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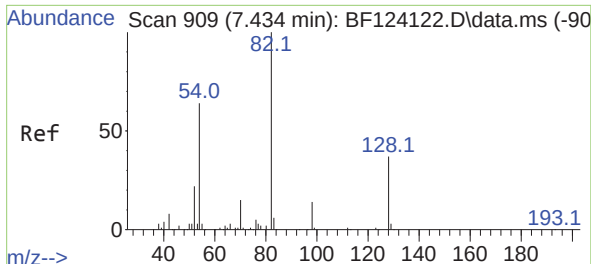


#22  
Acetophenone  
Concen: 35.137 ng  
RT: 7.257 min Scan# 879  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 164566 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 9.0   | 4.2   | 6.4#   |
| 51        | 44.9  | 33.6  | 50.4   |
| 120       | 20.0  | 16.3  | 24.5   |





#23

Nitrobenzene-d5

Concen: 69.366 ng

RT: 7.410 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF124278.D

Acq: 12 Jun 2021 10:34

Tgt Ion: 82 Resp: 287343

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 35.9  | 29.4  | 44.2  |
| 54  | 60.9  | 54.1  | 81.1  |

Instrument :

BNA\_F

ClientSampleId :

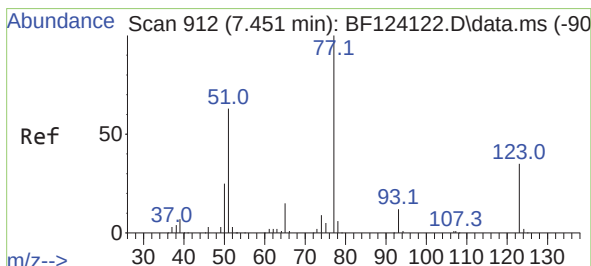
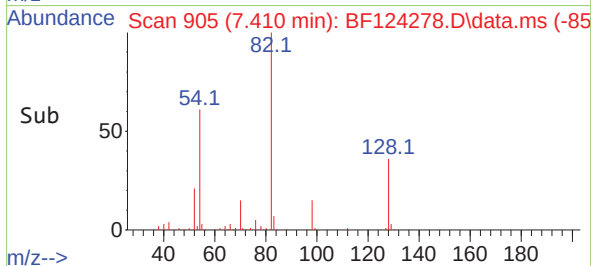
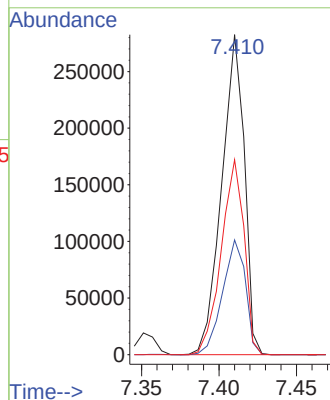
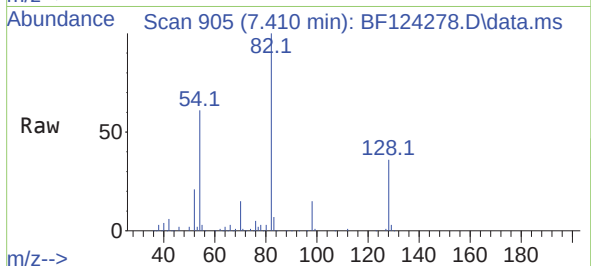
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#24

Nitrobenzene

Concen: 34.824 ng

RT: 7.428 min Scan# 908

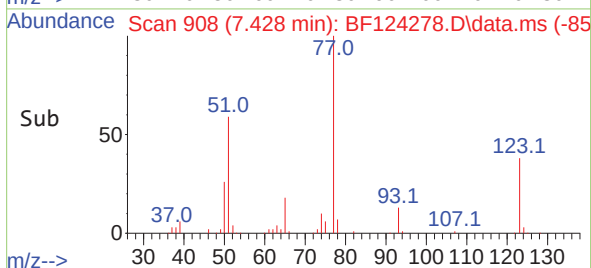
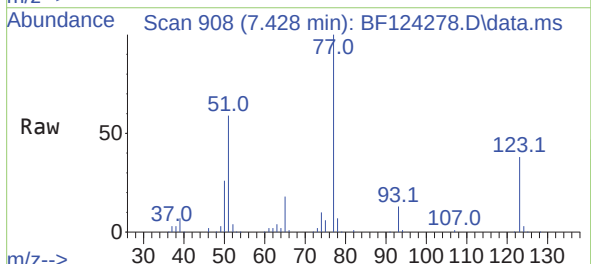
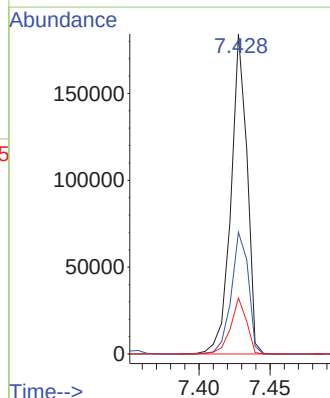
Delta R.T. -0.006 min

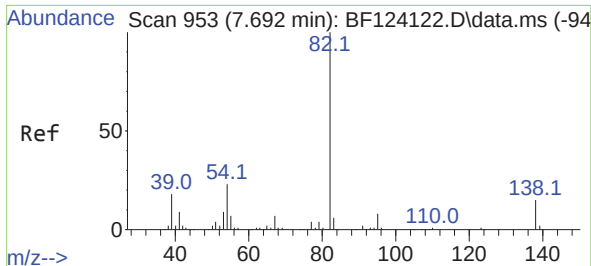
Lab File: BF124278.D

Acq: 12 Jun 2021 10:34

Tgt Ion: 77 Resp: 144716

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 123 | 38.1  | 34.5  | 51.7  |
| 65  | 17.5  | 12.2  | 18.2  |





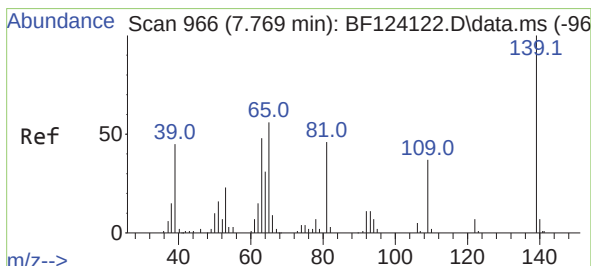
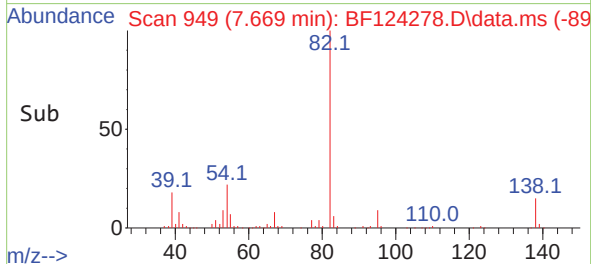
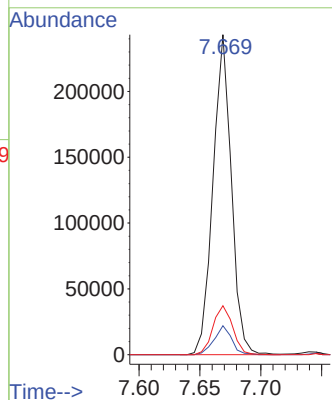
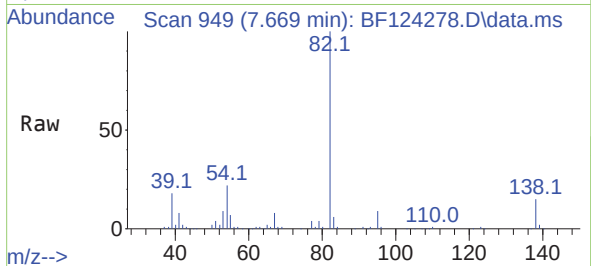
#25  
Isophorone  
Concen: 34.130 ng  
RT: 7.669 min Scan# 949  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion: 82 Resp: 254773  
Ion Ratio Lower Upper  
82 100  
95 9.1 5.8 8.6#  
138 15.3 11.8 17.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

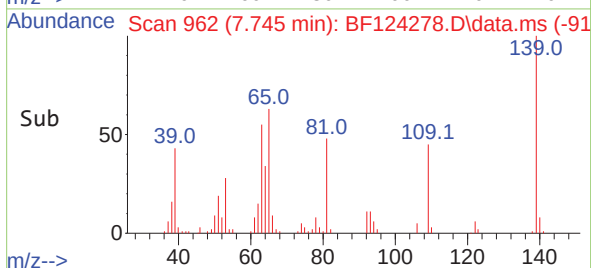
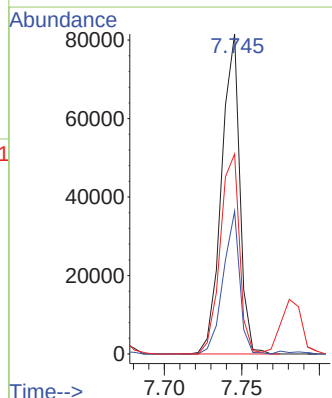
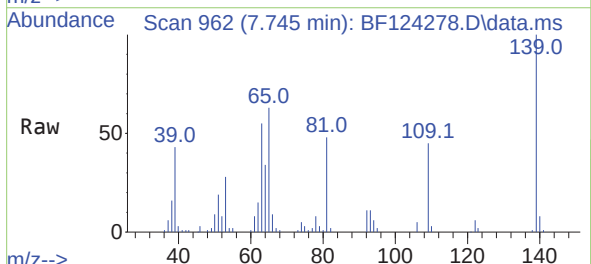
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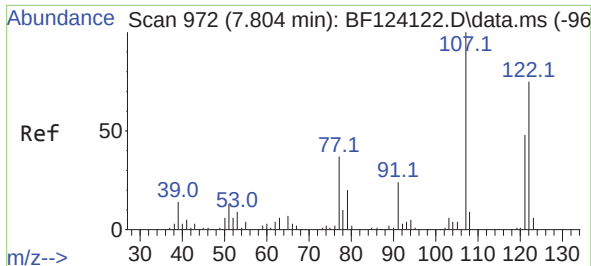


#26  
2-Nitrophenol  
Concen: 35.937 ng  
RT: 7.745 min Scan# 962  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:139 Resp: 66711  
Ion Ratio Lower Upper  
139 100  
109 44.6 28.6 43.0#  
65 62.5 56.8 85.2







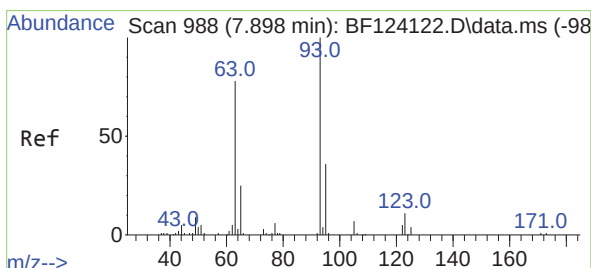
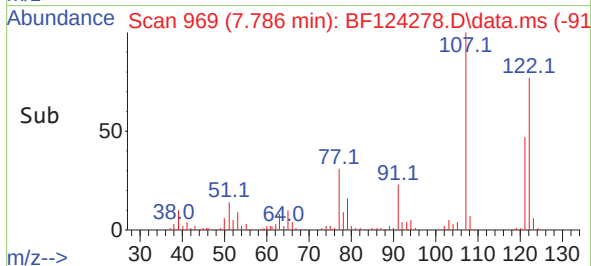
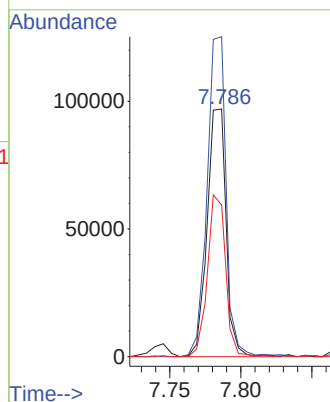
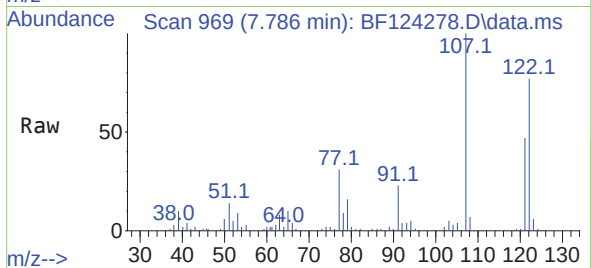
#27  
2,4-Dimethylphenol  
Concen: 34.567 ng  
RT: 7.786 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:122 Resp: 90484  
Ion Ratio Lower Upper  
122 100  
107 129.2 106.3 159.5  
121 61.2 45.4 68.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

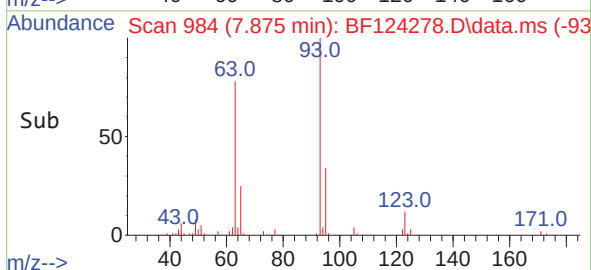
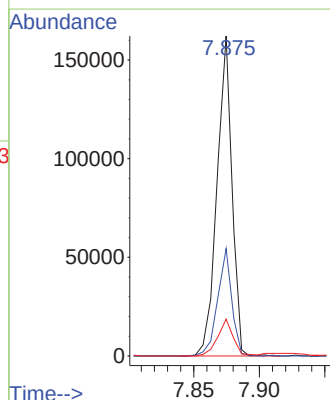
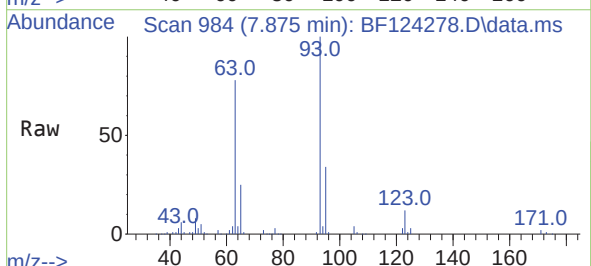
Manual Integrations  
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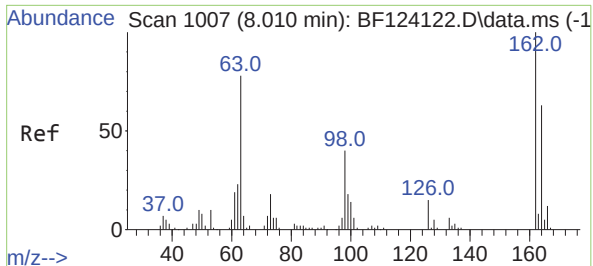
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#28  
bis(2-Chloroethoxy)methane  
Concen: 34.812 ng  
RT: 7.875 min Scan# 984  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

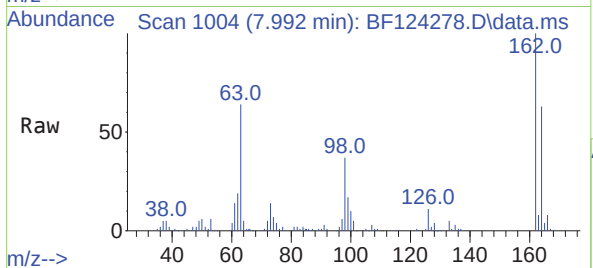
Tgt Ion: 93 Resp: 128829  
Ion Ratio Lower Upper  
93 100  
95 33.6 26.5 39.7  
123 11.5 8.4 12.6





#29  
2,4-Dichlorophenol  
Concen: 35.549 ng  
RT: 7.992 min Scan# 1004  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

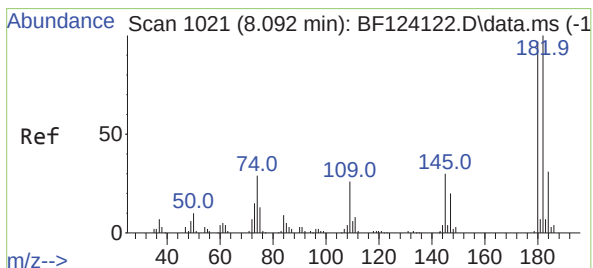
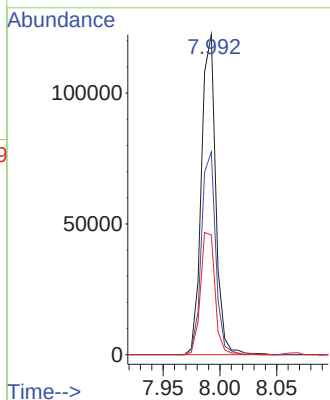
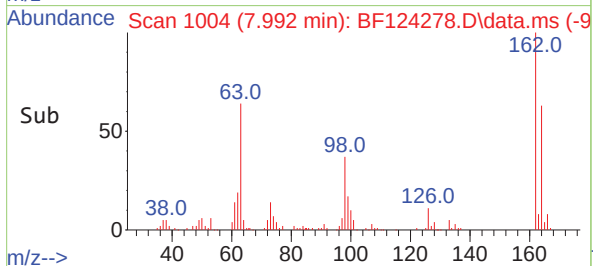
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



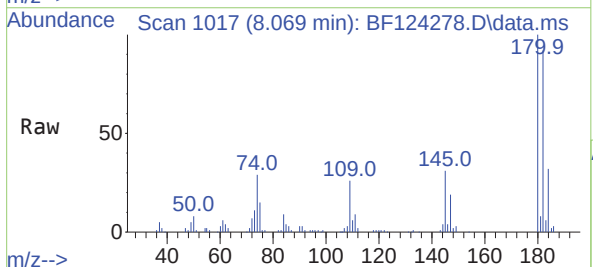
Tgt Ion:162 Resp: 107674  
Ion Ratio Lower Upper  
162 100  
164 63.4 44.1 84.1  
98 37.4 27.3 67.3

Manual Integrations  
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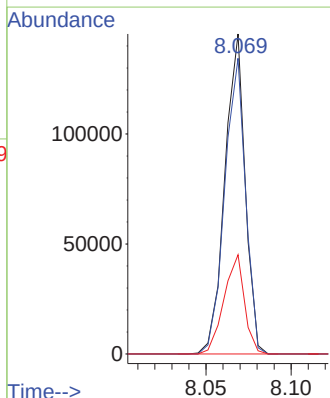
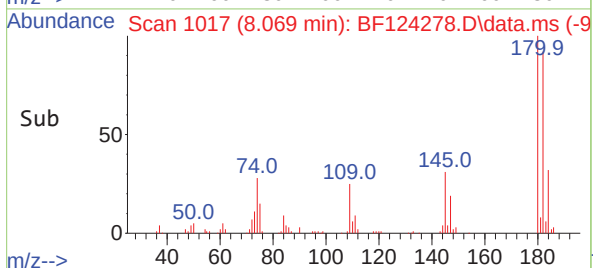
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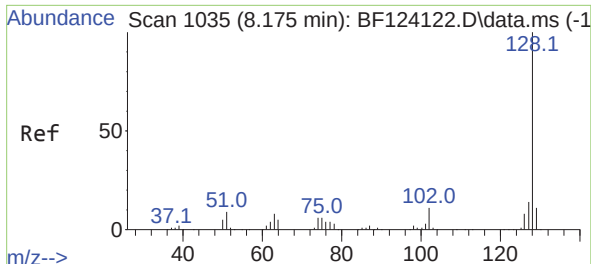


#30  
1,2,4-Trichlorobenzene  
Concen: 35.520 ng  
RT: 8.069 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



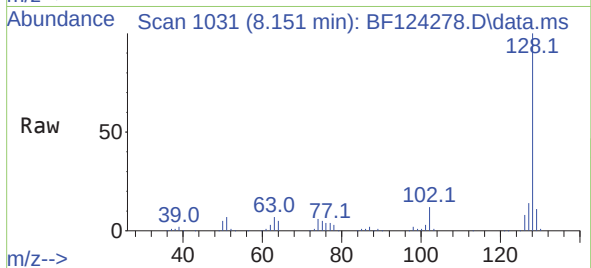
Tgt Ion:180 Resp: 120568  
Ion Ratio Lower Upper  
180 100  
182 92.4 77.2 115.8  
145 31.0 26.0 39.0





#31  
Naphthalene  
Concen: 35.005 ng  
RT: 8.151 min Scan# 1031  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

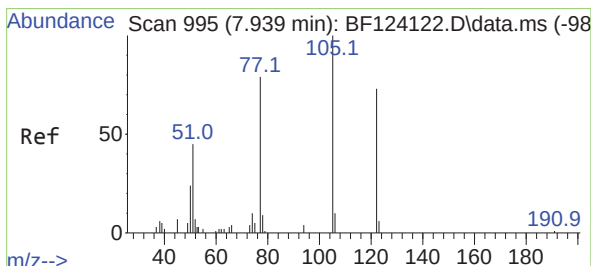
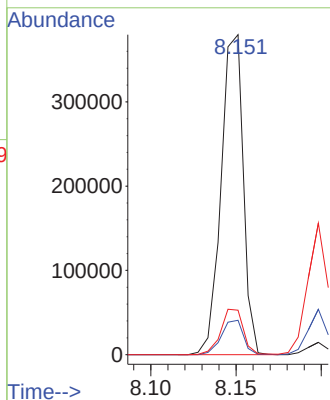
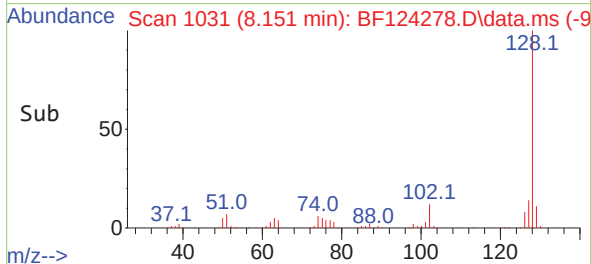
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



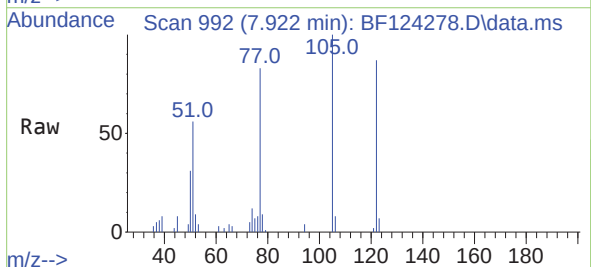
Tgt Ion:128 Resp: 343846  
Ion Ratio Lower Upper  
128 100  
129 10.8 8.9 13.3  
127 13.9 10.8 16.2

Manual Integrations  
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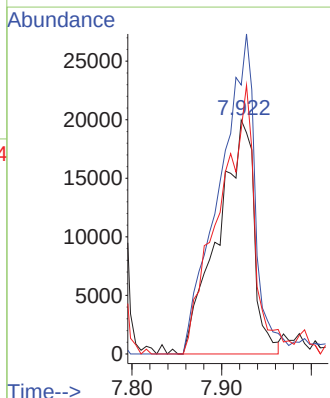
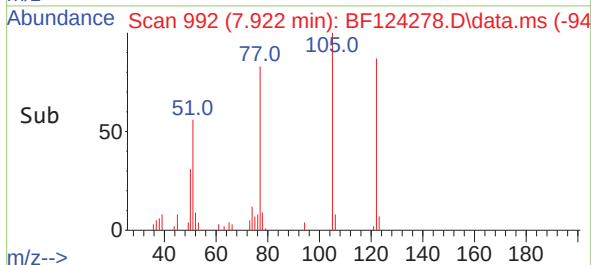
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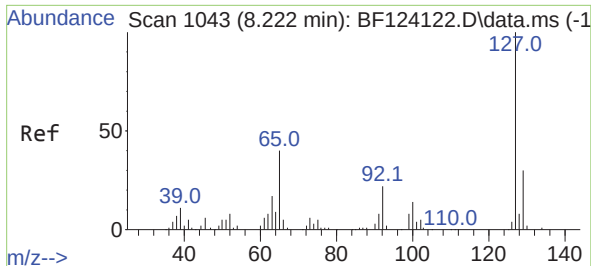


#32  
Benzoic acid  
Concen: 34.793 ng  
RT: 7.922 min Scan# 992  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:122 Resp: 55886  
Ion Ratio Lower Upper  
122 100  
105 115.0 107.8 147.8  
77 96.0 81.6 121.6





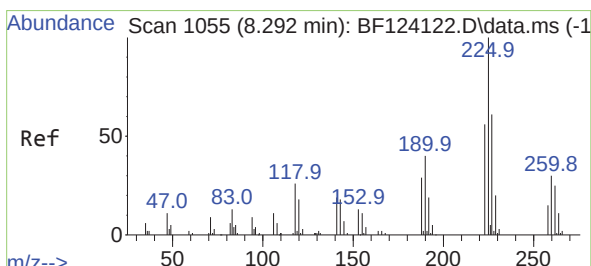
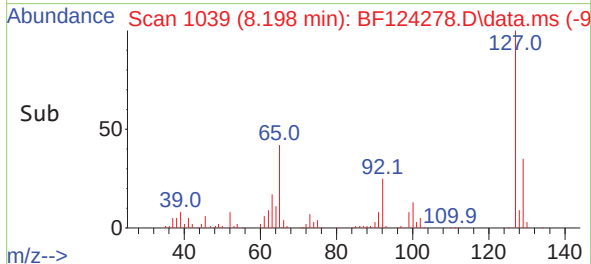
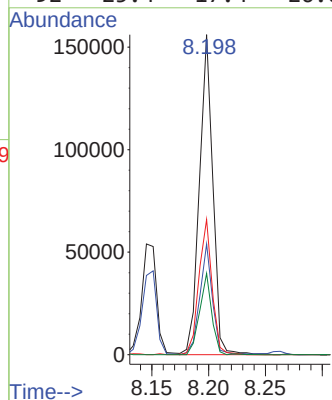
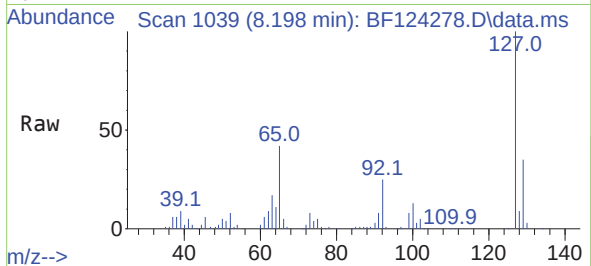
#33  
4-Chloroaniline  
Concen: 35.230 ng  
RT: 8.198 min Scan# 1039  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:127 | Resp: | 128711    |
| Ion Ratio   | Lower | Upper     |
| 127         | 100   |           |
| 129         | 34.6  | 25.7 38.5 |
| 65          | 42.2  | 34.5 51.7 |
| 92          | 25.4  | 17.4 26.0 |

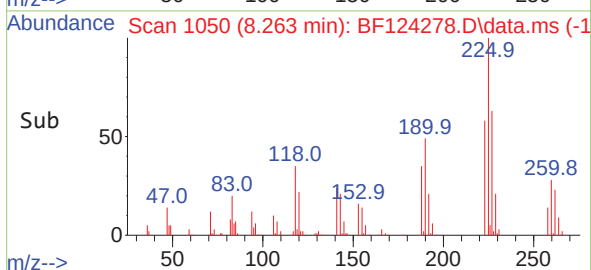
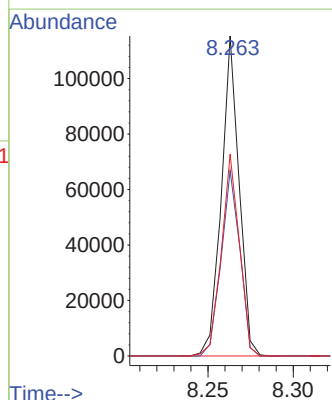
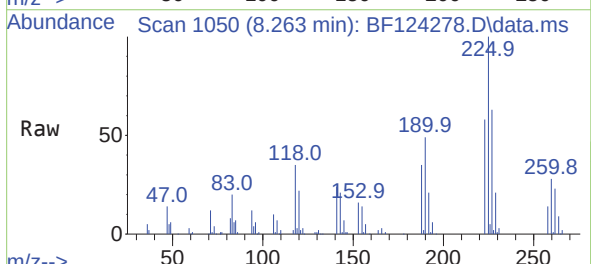
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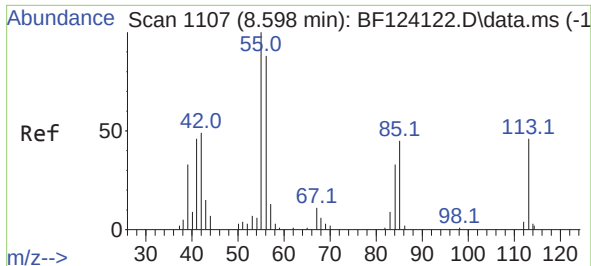
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#34  
Hexachlorobutadiene  
Concen: 34.849 ng  
RT: 8.263 min Scan# 1050  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 83554     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 58.0  | 50.4 75.6 |
| 227         | 63.1  | 51.4 77.0 |





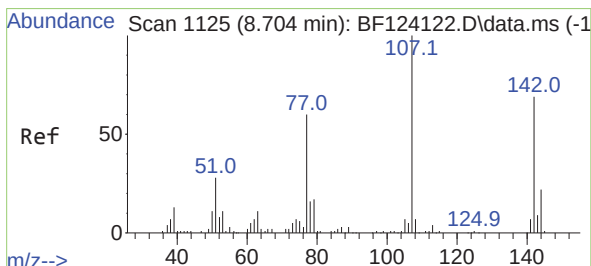
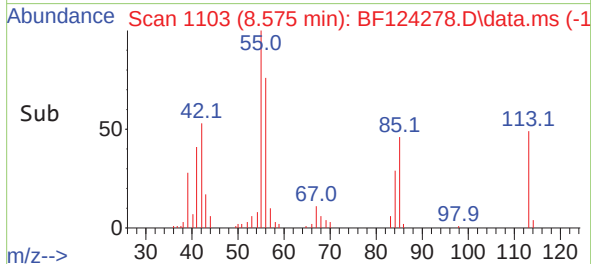
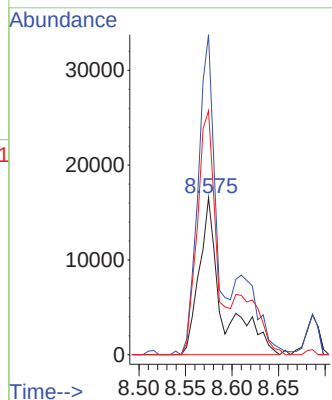
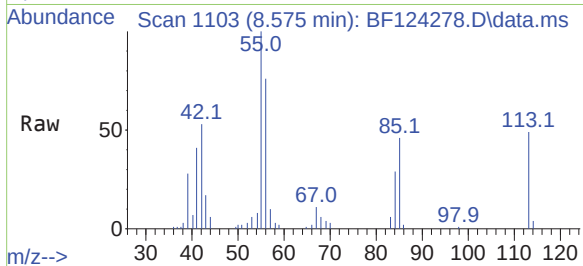
#35  
Caprolactam  
Concen: 35.119 ng m  
RT: 8.575 min Scan# 1103  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:113 Resp: 29223  
Ion Ratio Lower Upper  
113 100  
55 203.8 254.9 294.9#  
56 155.3 179.4 219.4#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

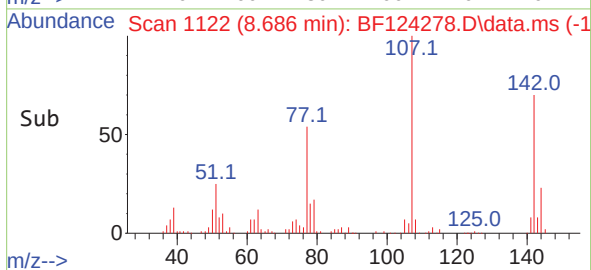
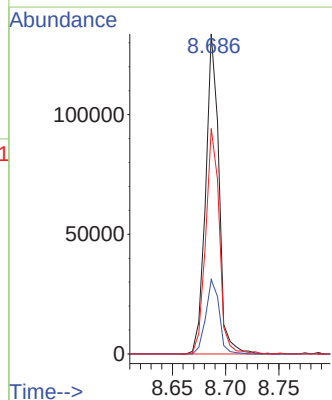
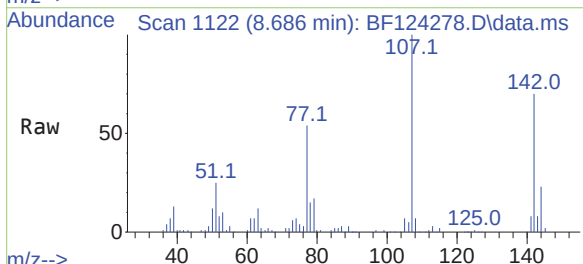
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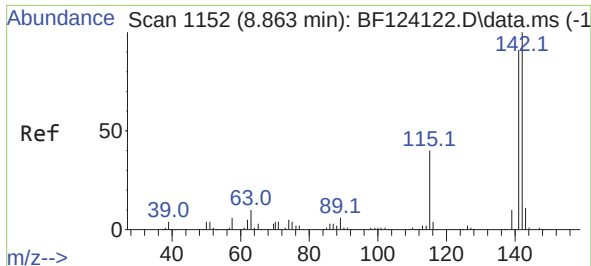
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#36  
4-Chloro-3-methylphenol  
Concen: 35.068 ng  
RT: 8.686 min Scan# 1122  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

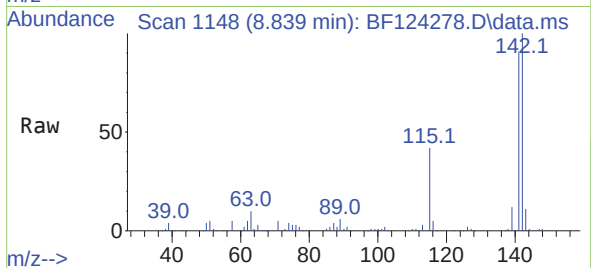
Tgt Ion:107 Resp: 116211  
Ion Ratio Lower Upper  
107 100  
144 23.3 16.3 24.5  
142 70.4 50.1 75.1





#37  
2-Methylnaphthalene  
Concen: 34.338 ng  
RT: 8.839 min Scan# 1148  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

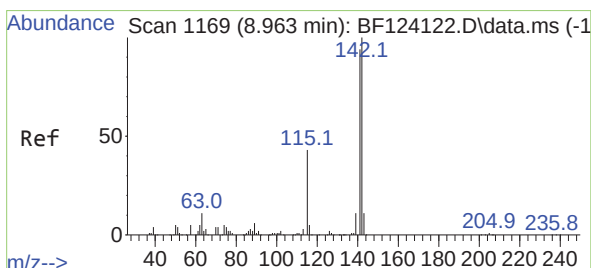
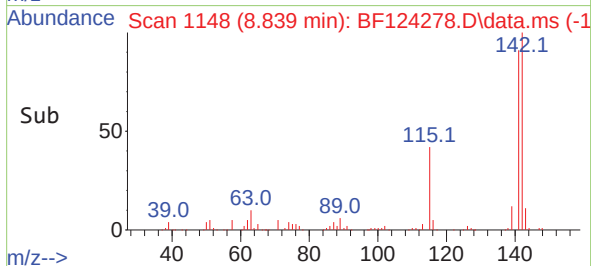
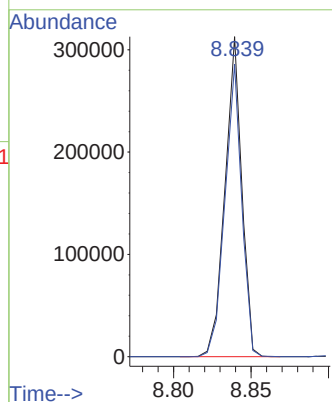
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:142 Resp: 236530  
Ion Ratio Lower Upper  
142 100  
141 91.5 71.8 107.6

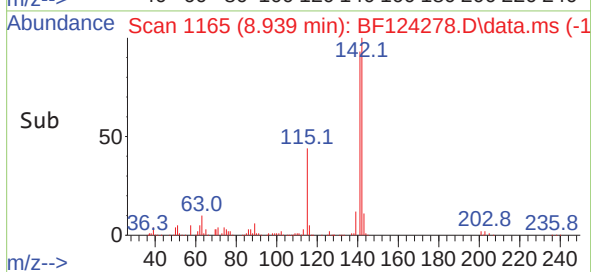
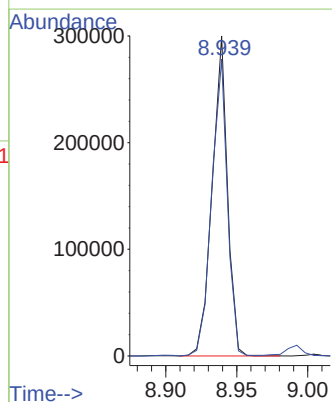
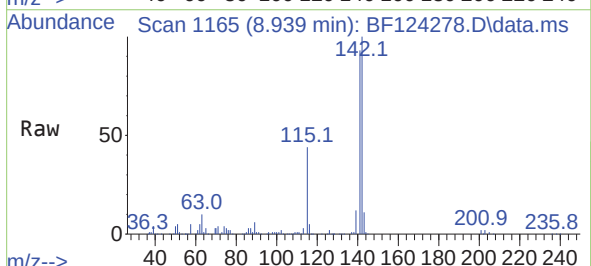
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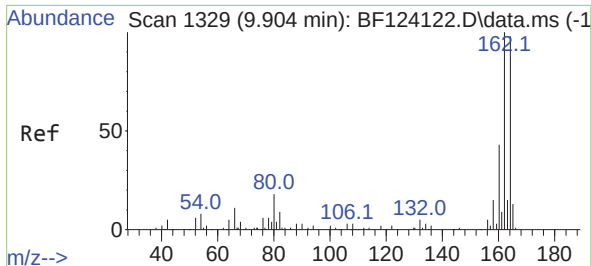
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#38  
1-Methylnaphthalene  
Concen: 35.149 ng  
RT: 8.939 min Scan# 1165  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:142 Resp: 226255  
Ion Ratio Lower Upper  
142 100  
141 92.7 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.880 min Scan# 1325

Delta R.T. -0.012 min

Lab File: BF124278.D

Acq: 12 Jun 2021 10:34

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 98479 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 162      | 104.6 | 80.7  | 121.1 |
| 160      | 47.6  | 37.3  | 55.9  |

Instrument :

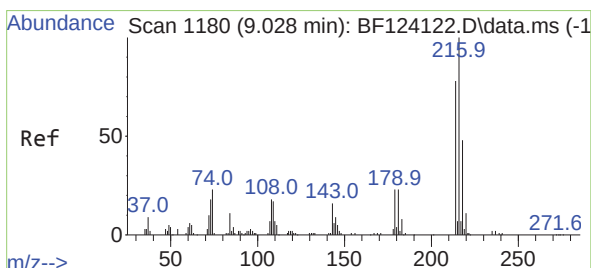
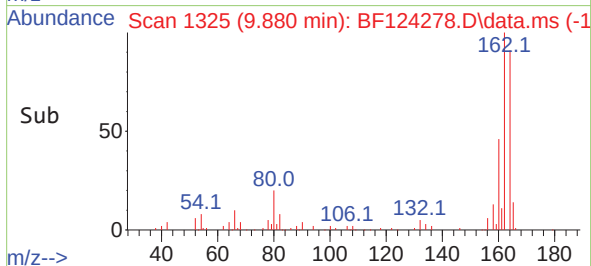
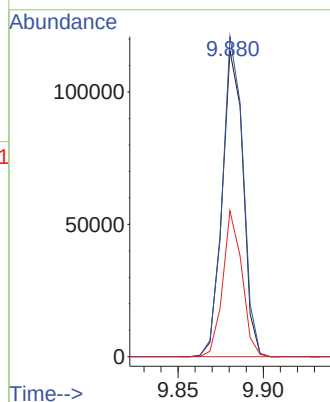
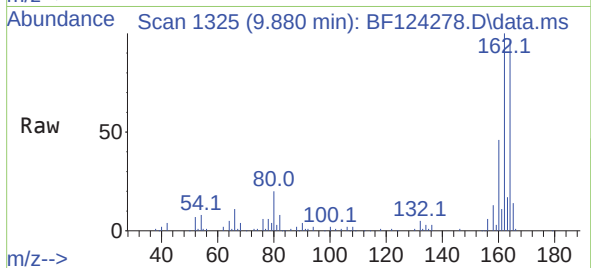
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ClientSampleId :

SSTDCCC040

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 35.359 ng

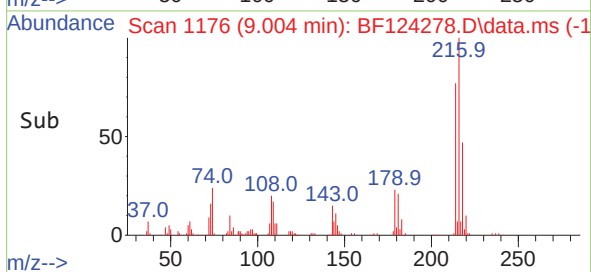
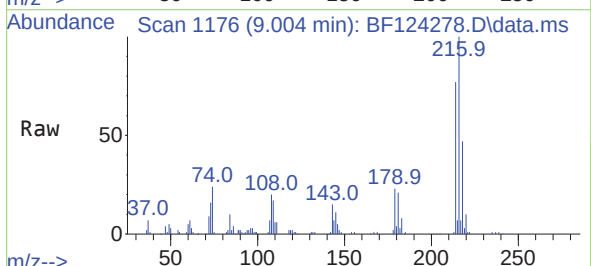
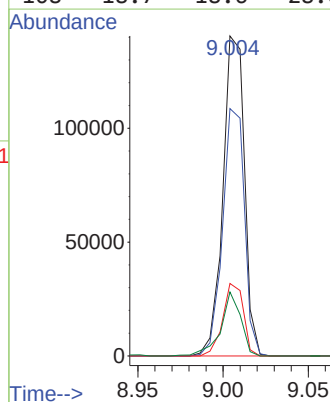
RT: 9.004 min Scan# 1176

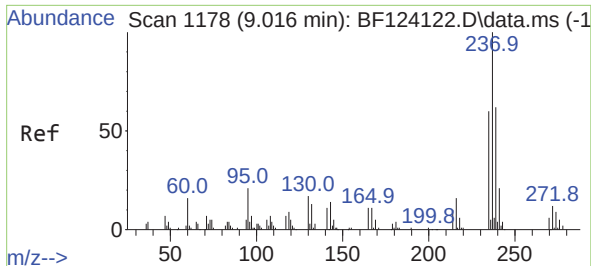
Delta R.T. -0.012 min

Lab File: BF124278.D

Acq: 12 Jun 2021 10:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 216   | Resp: | 123372 |
| Ion      | Ratio | Lower | Upper  |
| 216      | 100   |       |        |
| 214      | 78.6  | 63.8  | 95.8   |
| 179      | 21.7  | 17.9  | 26.9   |
| 108      | 18.7  | 18.6  | 28.0   |





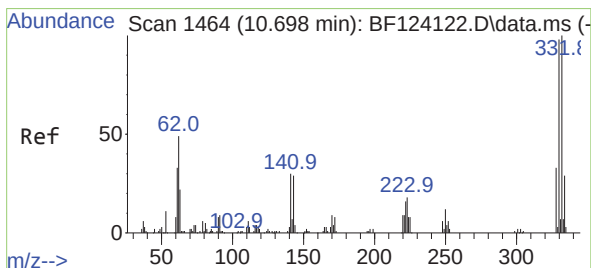
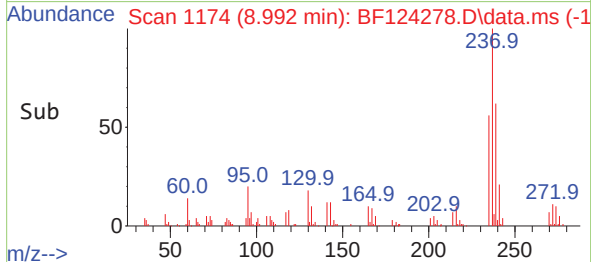
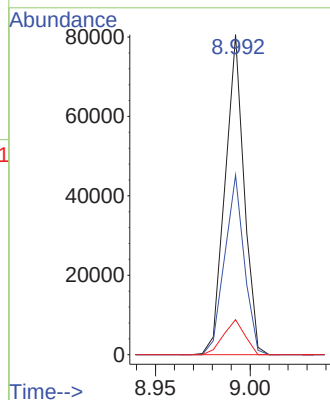
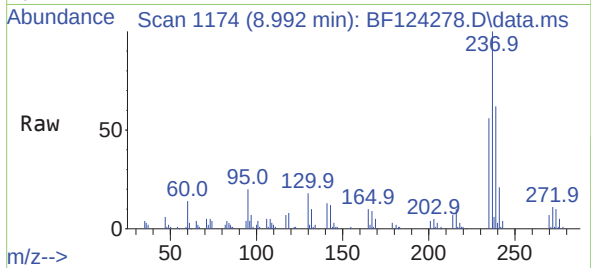
#41  
Hexachlorocyclopentadiene  
Concen: 34.582 ng  
RT: 8.992 min Scan# 1174  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 56286 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 56.2  | 38.8  | 78.8  |
| 272       | 11.0  | 0.0   | 32.4  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

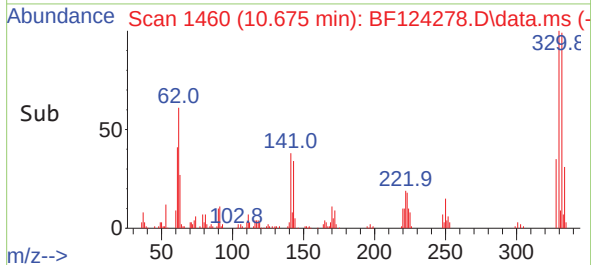
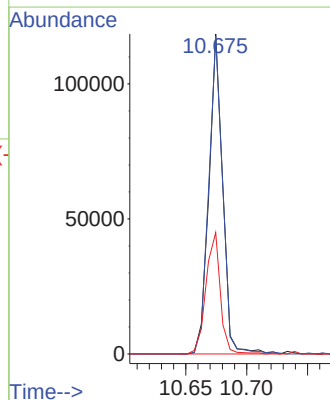
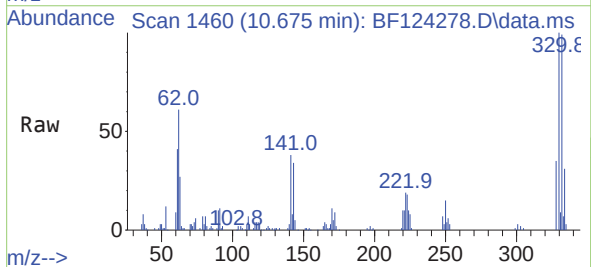
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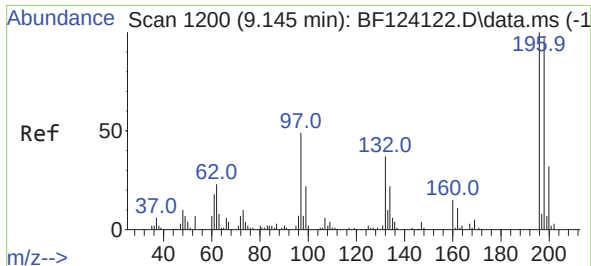


#42  
2,4,6-Tribromophenol  
Concen: 66.503 ng  
RT: 10.675 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
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|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 92786 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 100.2 | 77.1  | 115.7 |
| 141       | 39.8  | 27.9  | 41.9  |







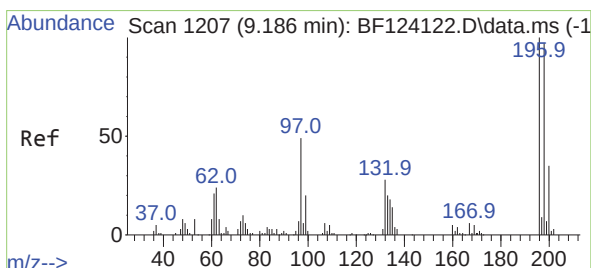
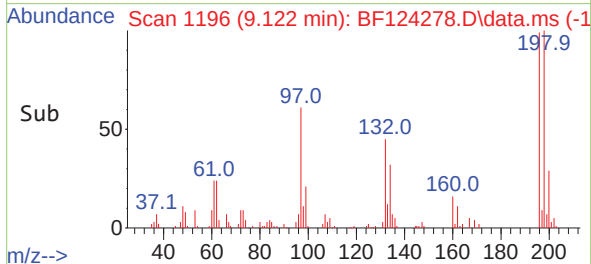
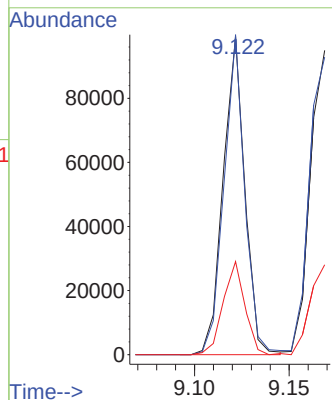
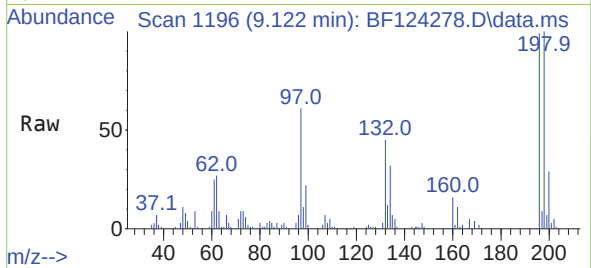
#43  
2,4,6-Trichlorophenol  
Concen: 34.702 ng  
RT: 9.122 min Scan# 1196  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040

Tgt Ion:196 Resp: 78970  
Ion Ratio Lower Upper  
196 100  
198 100.6 78.2 117.2  
200 29.3 25.0 37.6

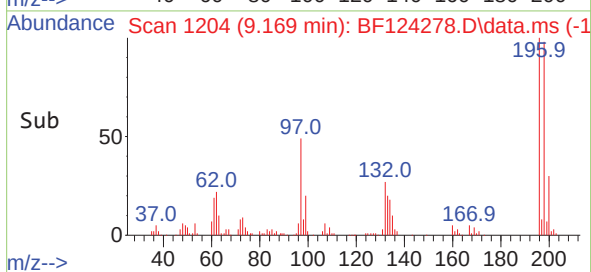
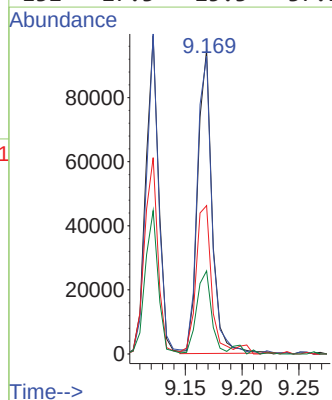
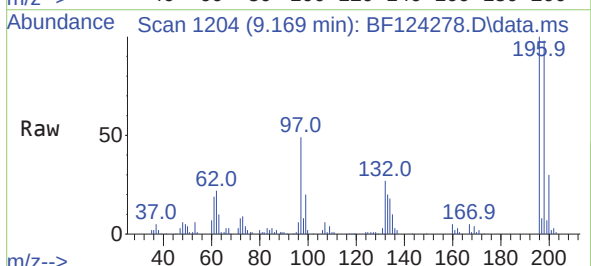
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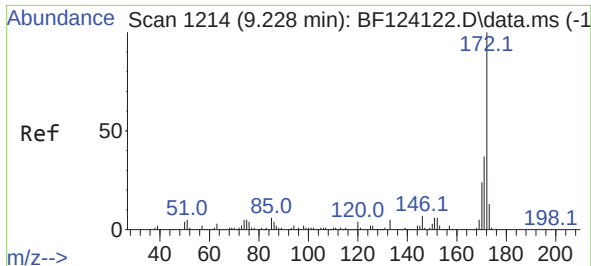
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#44  
2,4,5-Trichlorophenol  
Concen: 34.093 ng  
RT: 9.169 min Scan# 1204  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:196 Resp: 83285  
Ion Ratio Lower Upper  
196 100  
198 97.8 76.5 114.7  
97 48.8 52.9 79.3#  
132 27.3 25.3 37.9





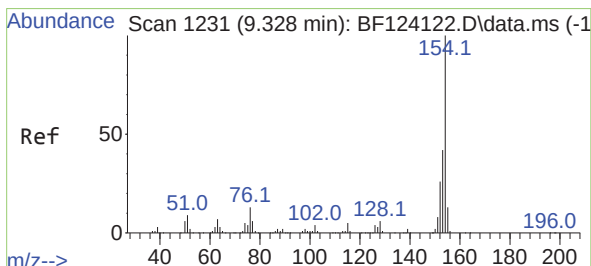
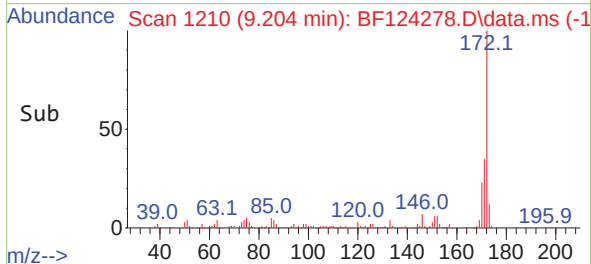
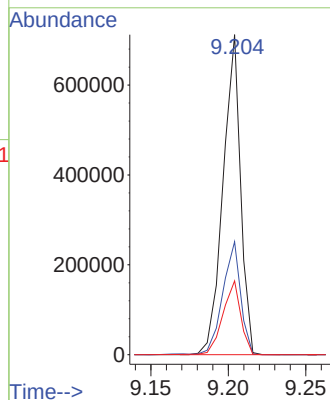
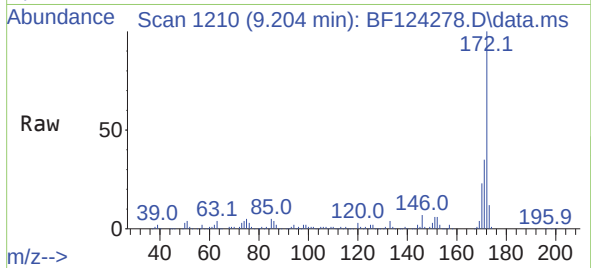
#45  
2-Fluorobiphenyl  
Concen: 71.465 ng  
RT: 9.204 min Scan# 1210  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:172 Resp: 559281  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.1 42.1  
170 23.0 19.2 28.8

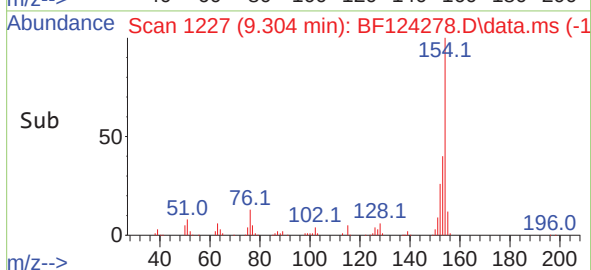
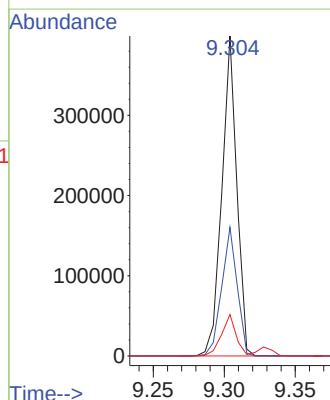
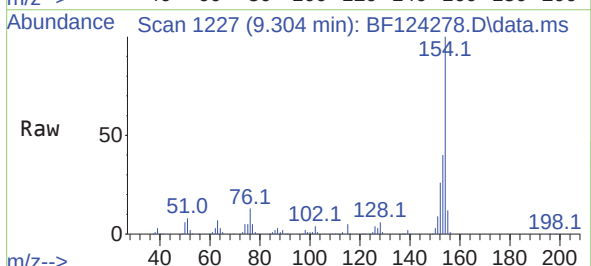
Manual Integrations  
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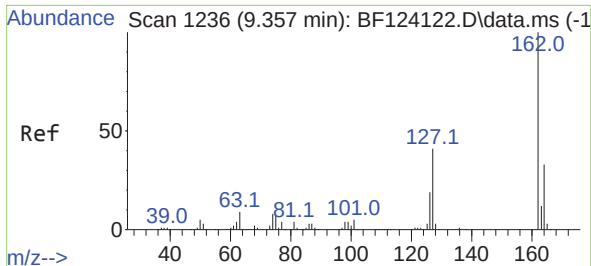
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#46  
1,1'-Biphenyl  
Concen: 35.013 ng  
RT: 9.304 min Scan# 1227  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

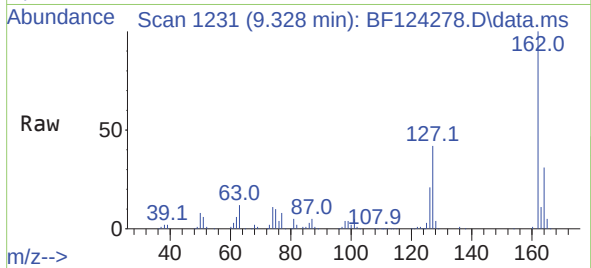
Tgt Ion:154 Resp: 291072  
Ion Ratio Lower Upper  
154 100  
153 40.2 20.7 60.7  
76 12.9 0.0 31.7





#47  
2-Chloronaphthalene  
Concen: 34.538 ng  
RT: 9.328 min Scan# 1231  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

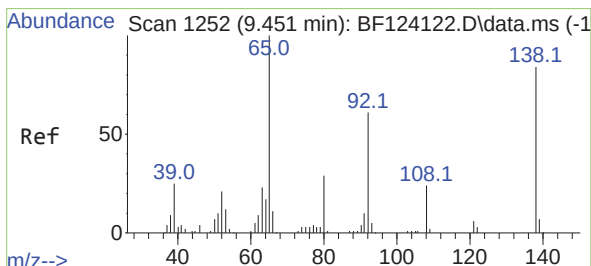
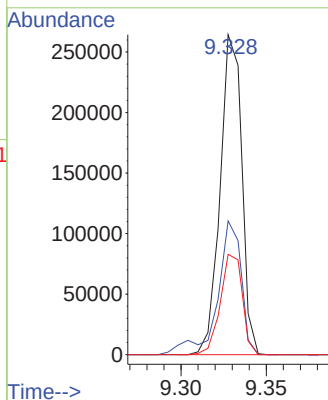
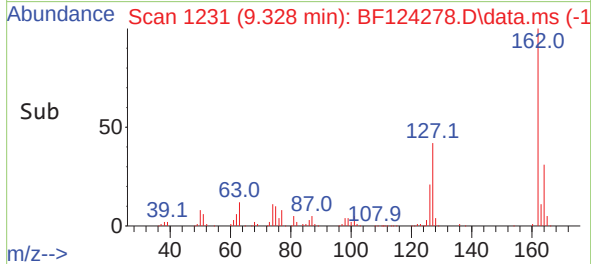
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



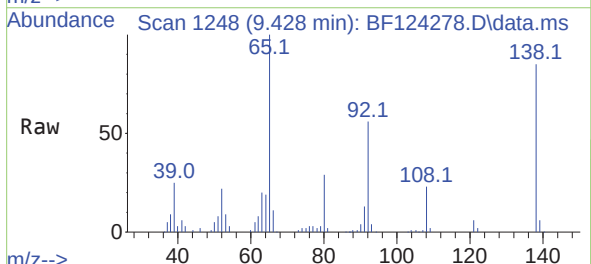
Tgt Ion:162 Resp: 233703  
Ion Ratio Lower Upper  
162 100  
127 41.8 36.2 54.2  
164 31.3 25.4 38.2

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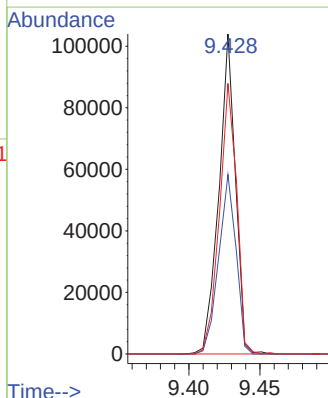
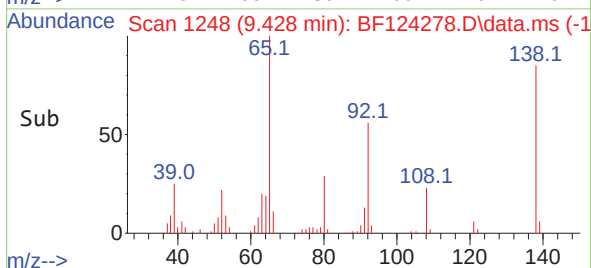
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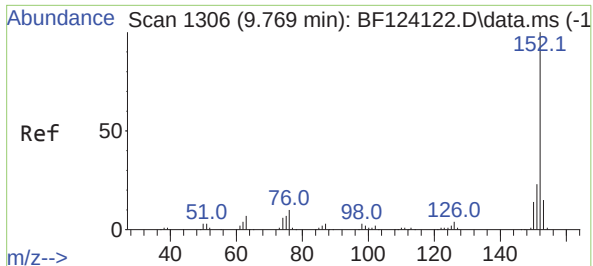


#48  
2-Nitroaniline  
Concen: 34.492 ng  
RT: 9.428 min Scan# 1248  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



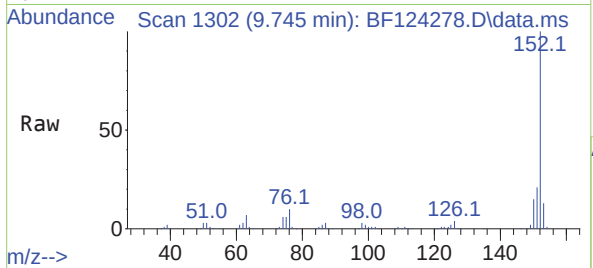
Tgt Ion: 65 Resp: 84227  
Ion Ratio Lower Upper  
65 100  
92 56.0 47.1 70.7  
138 84.5 70.2 105.2





#49  
Acenaphthylene  
Concen: 35.419 ng  
RT: 9.745 min Scan# 1302  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

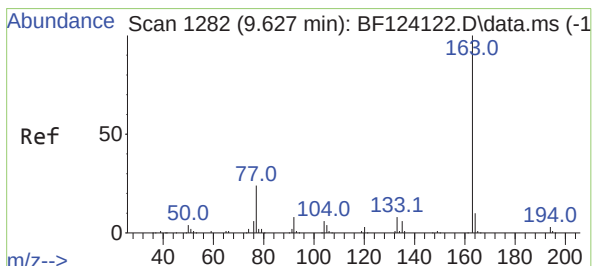
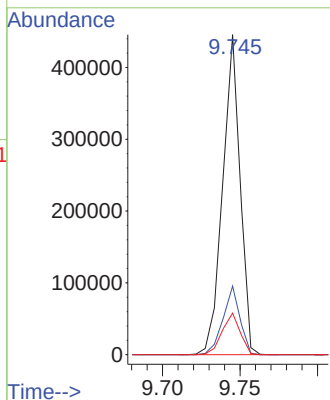
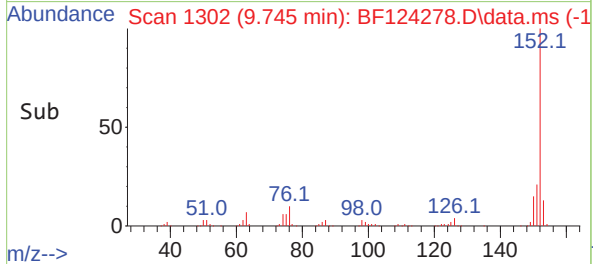
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



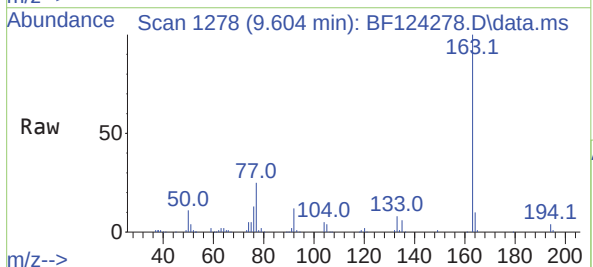
Tgt Ion:152 Resp: 348372  
Ion Ratio Lower Upper  
152 100  
151 21.4 16.0 24.0  
153 13.0 10.4 15.6

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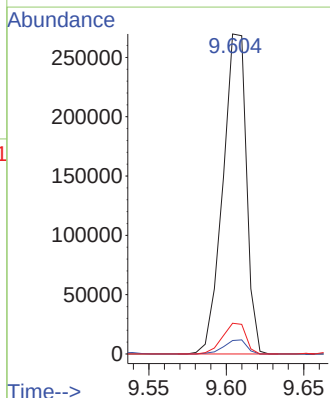
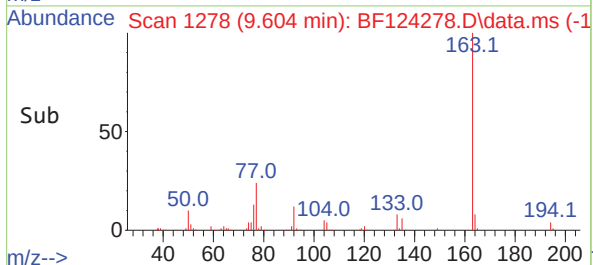
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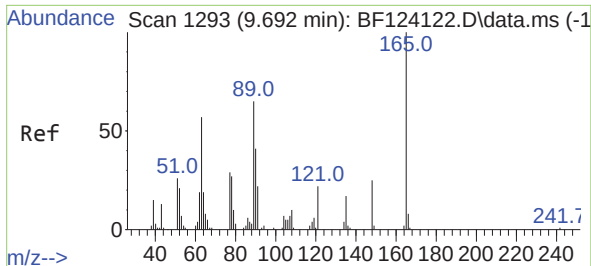


#50  
Dimethylphthalate  
Concen: 35.024 ng  
RT: 9.604 min Scan# 1278  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:163 Resp: 285359  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.1 4.7  
164 9.6 8.2 12.2





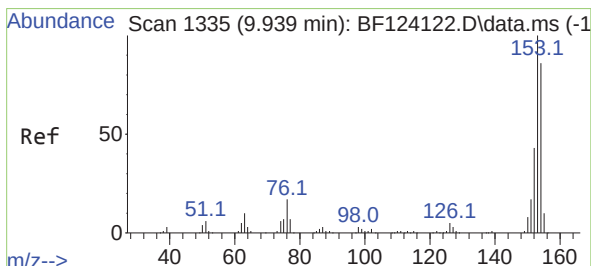
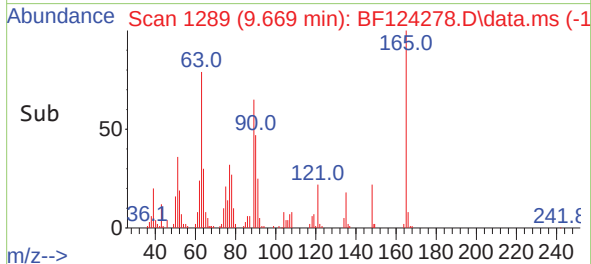
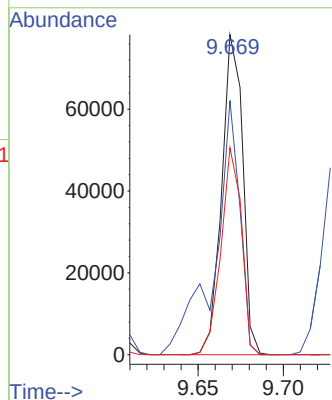
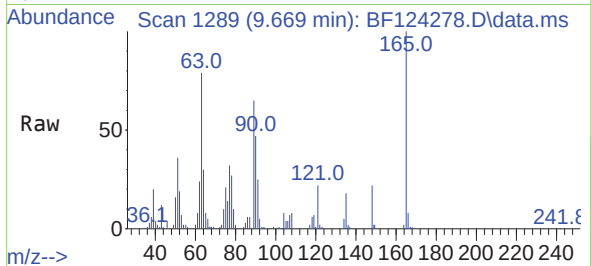
#51  
2,6-Dinitrotoluene  
Concen: 35.839 ng  
RT: 9.669 min Scan# 1289  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:165 Resp: 66952  
Ion Ratio Lower Upper  
165 100  
63 79.4 67.7 101.5  
89 64.7 58.8 88.2

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

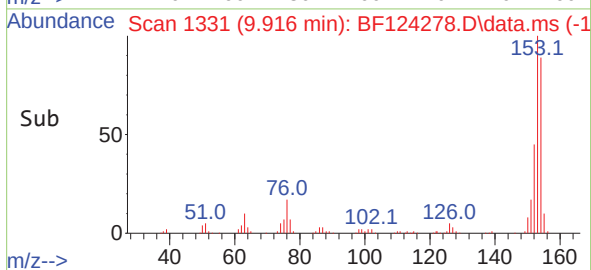
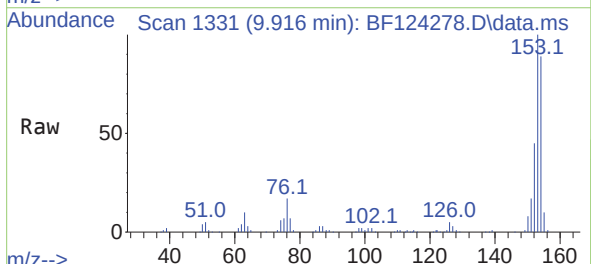
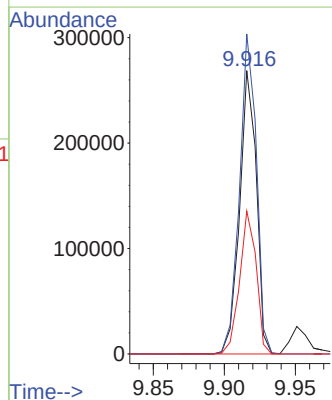
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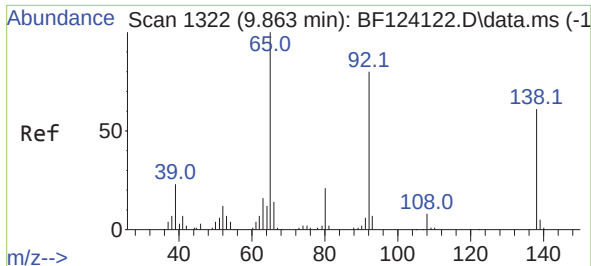
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#52  
Acenaphthene  
Concen: 34.417 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:154 Resp: 221100  
Ion Ratio Lower Upper  
154 100  
153 113.0 88.1 132.1  
152 50.4 43.4 65.0





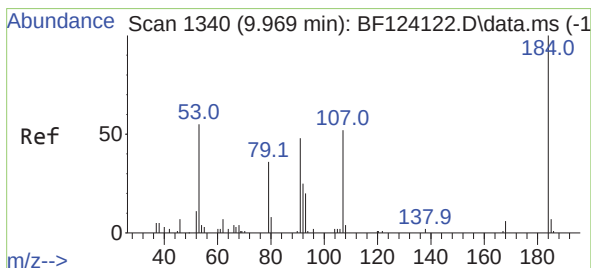
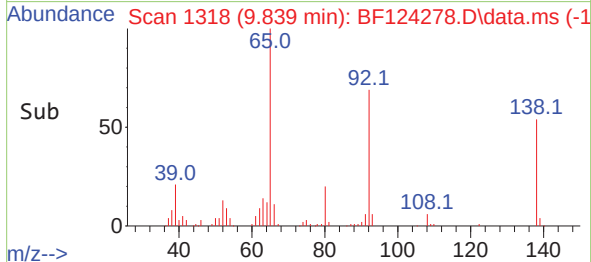
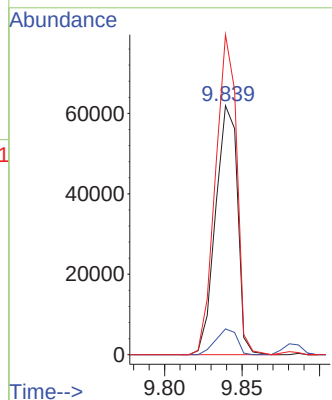
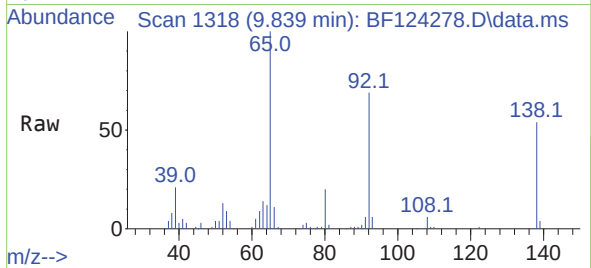
#53  
3-Nitroaniline  
Concen: 34.788 ng  
RT: 9.839 min Scan# 1318  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:138 Resp: 60825  
Ion Ratio Lower Upper  
138 100  
108 10.3 10.2 15.4  
92 128.5 103.3 154.9

Instrument :  
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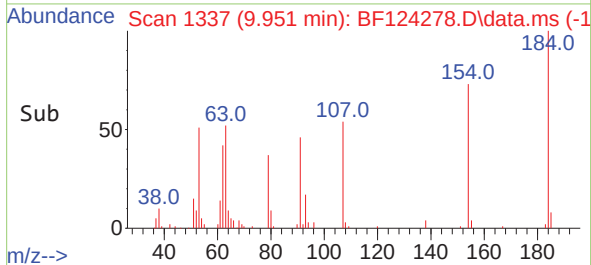
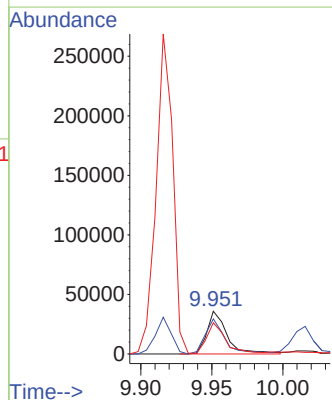
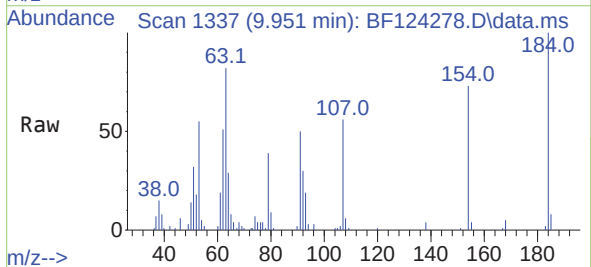
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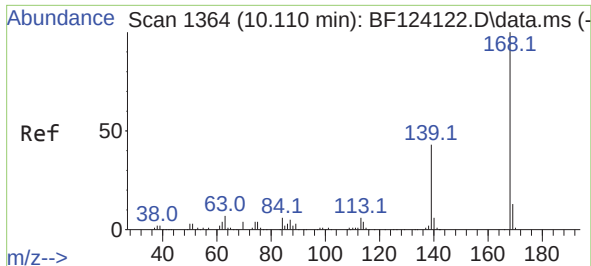
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#54  
2,4-Dinitrophenol  
Concen: 38.877 ng  
RT: 9.951 min Scan# 1337  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

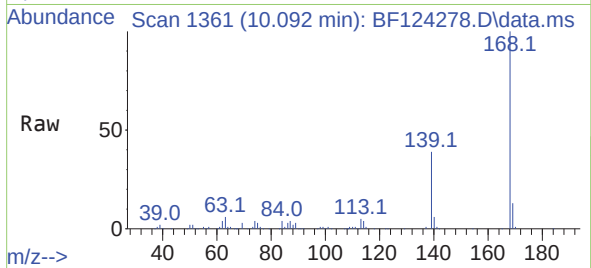
Tgt Ion:184 Resp: 35330  
Ion Ratio Lower Upper  
184 100  
63 81.8 73.5 110.3  
154 72.9 52.5 78.7





#55  
Dibenzenofuran  
Concen: 35.061 ng  
RT: 10.092 min Scan# 1361  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

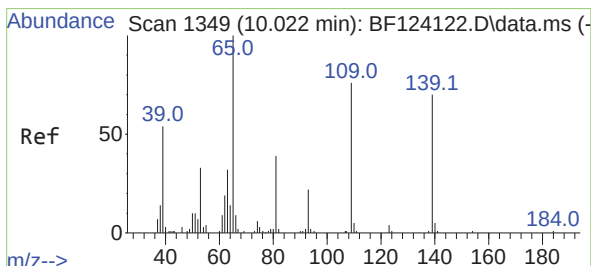
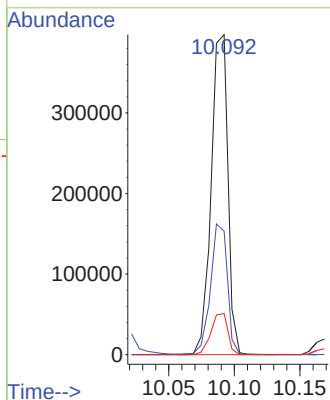
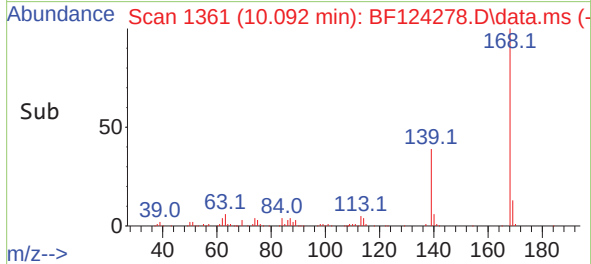
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ClientSampleId :  
SSTDCCC040



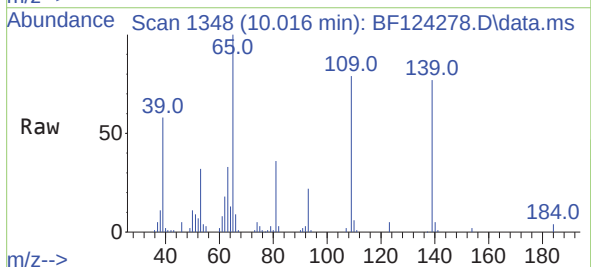
Tgt Ion:168 Resp: 352523  
Ion Ratio Lower Upper  
168 100  
139 38.6 33.2 49.8  
169 12.8 10.8 16.2

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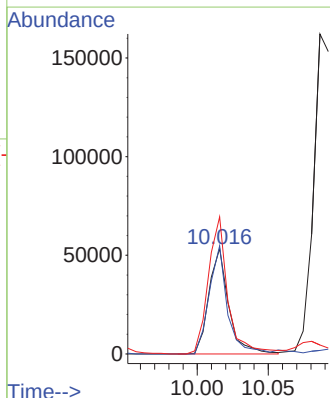
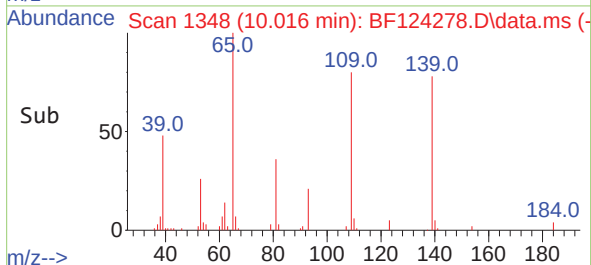
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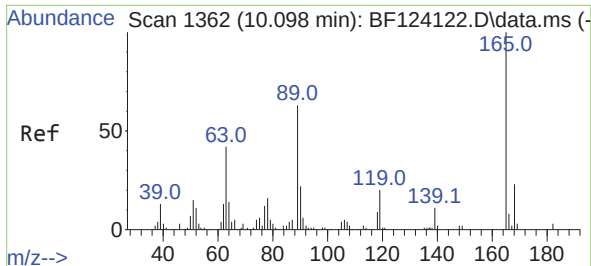


#56  
4-Nitrophenol  
Concen: 41.684 ng  
RT: 10.016 min Scan# 1348  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



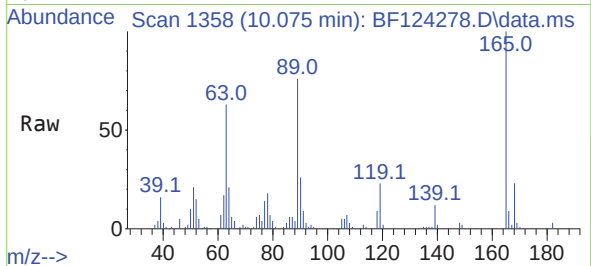
Tgt Ion:139 Resp: 52086  
Ion Ratio Lower Upper  
139 100  
109 102.6 63.2 103.2  
65 130.0 110.0 150.0





#57  
2,4-Dinitrotoluene  
Concen: 36.632 ng  
RT: 10.075 min Scan# 1358  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

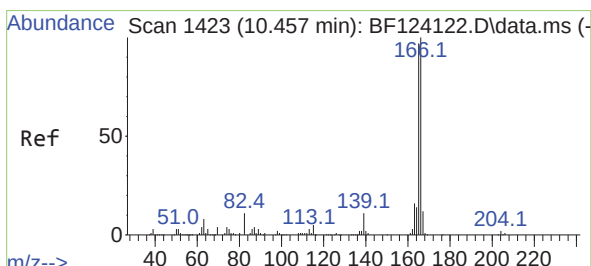
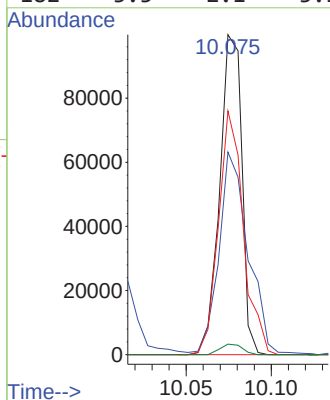
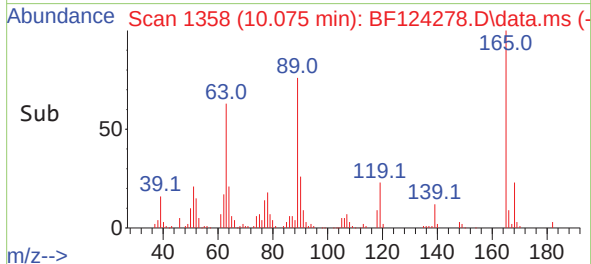
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



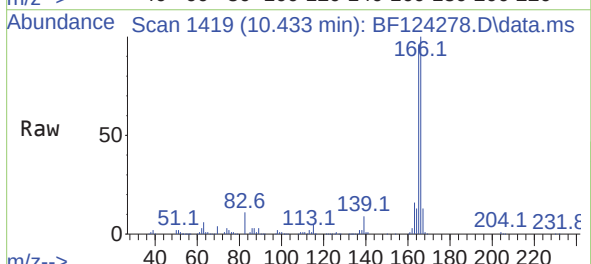
Tgt Ion:165 Resp: 90253  
Ion Ratio Lower Upper  
165 100  
63 63.3 43.5 65.3  
89 76.2 67.7 101.5  
182 3.3 2.1 3.1#

Manual Integrations  
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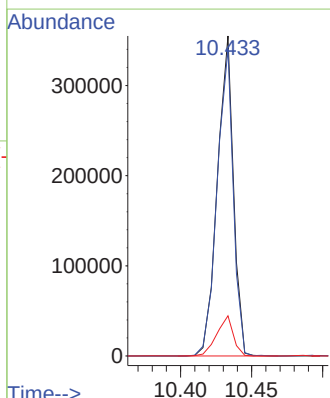
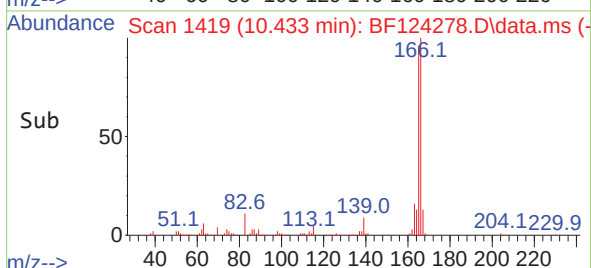
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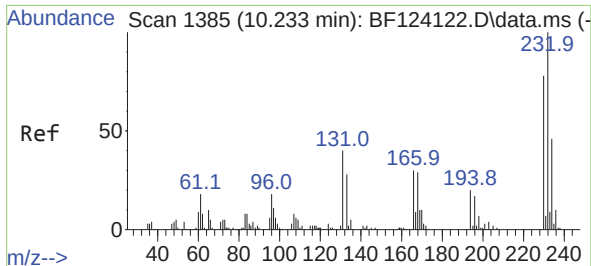
#58  
Fluorene  
Concen: 36.194 ng  
RT: 10.433 min Scan# 1419  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:166 Resp: 279338  
Ion Ratio Lower Upper  
166 100  
165 96.0 73.5 110.3  
167 12.6 10.7 16.1







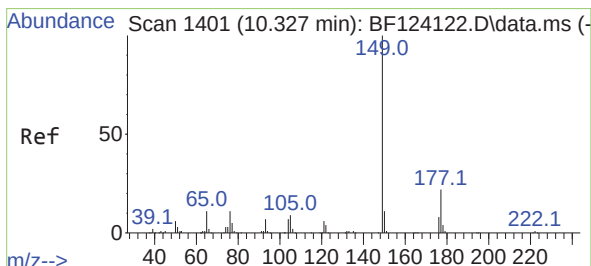
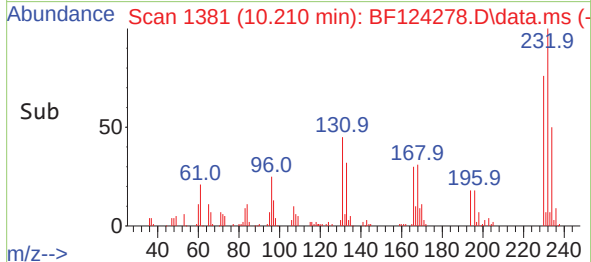
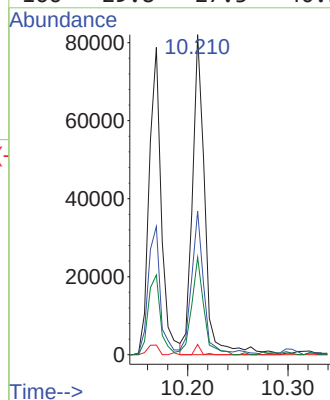
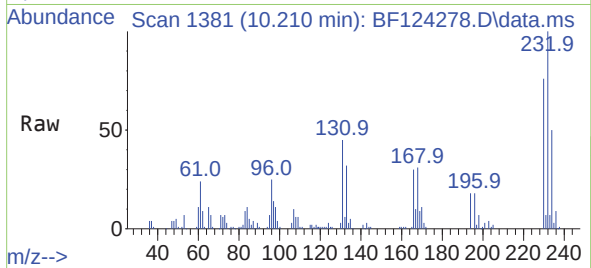
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 35.742 ng  
RT: 10.210 min Scan# 1381  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:232 Resp: 70756  
Ion Ratio Lower Upper  
232 100  
131 41.3 43.2 64.8#  
130 1.5 2.2 3.2#  
166 29.8 27.3 40.9

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

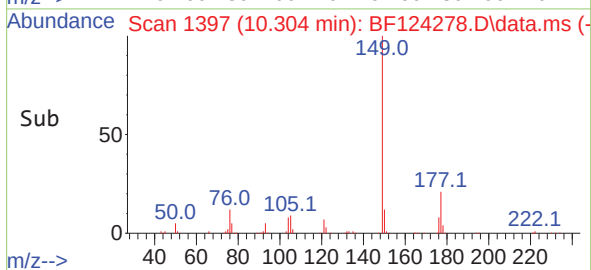
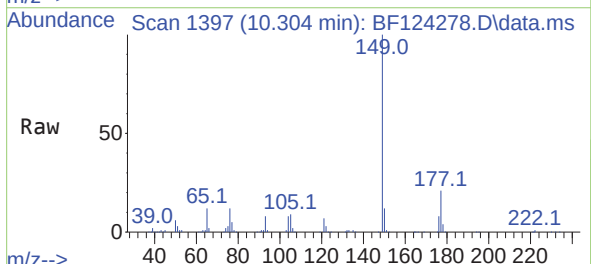
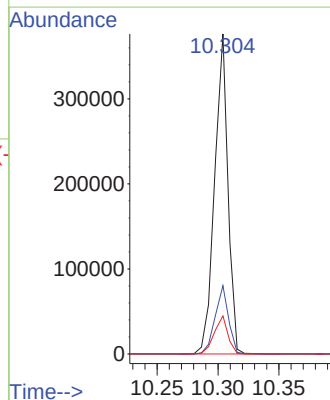
Manual Integrations  
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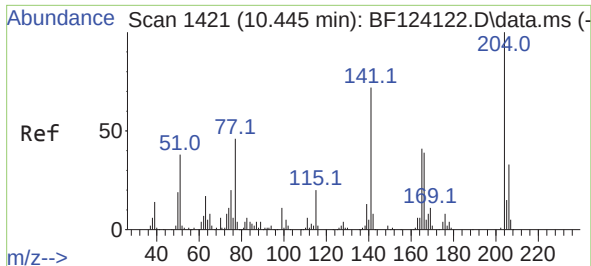
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#60  
Diethylphthalate  
Concen: 34.894 ng  
RT: 10.304 min Scan# 1397  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

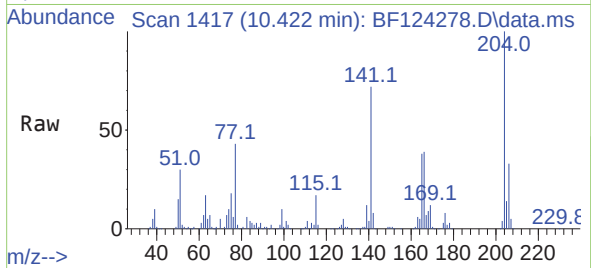
Tgt Ion:149 Resp: 286919  
Ion Ratio Lower Upper  
149 100  
177 21.3 15.4 23.2  
150 11.9 9.9 14.9





#61  
4-Chlorophenyl-phenylether  
Concen: 34.462 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

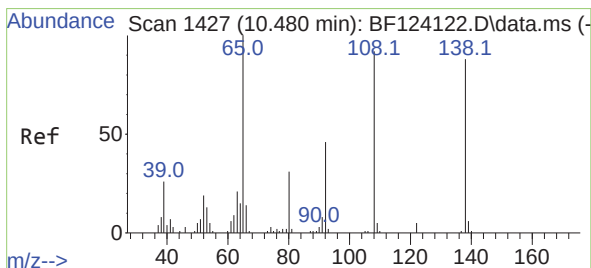
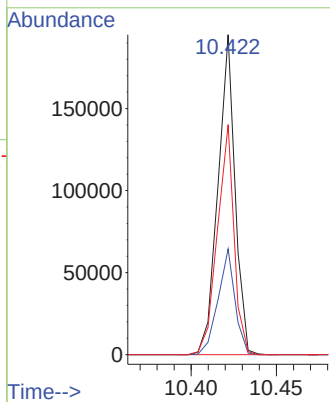
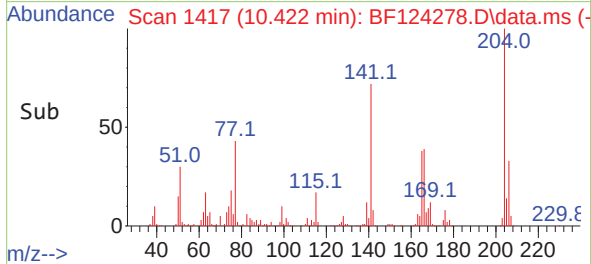
Instrument :  
BNA\_F  
ClientSampled :  
SSTDCCC040



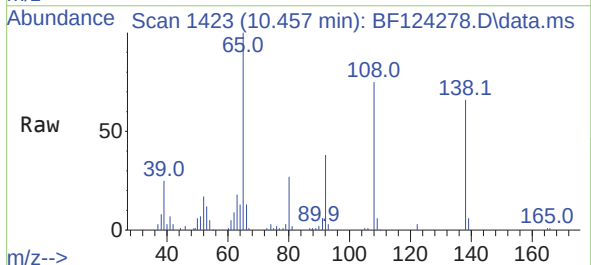
Tgt Ion:204 Resp: 135994  
Ion Ratio Lower Upper  
204 100  
206 33.0 25.7 38.5  
141 71.9 55.5 83.3

Manual Integrations  
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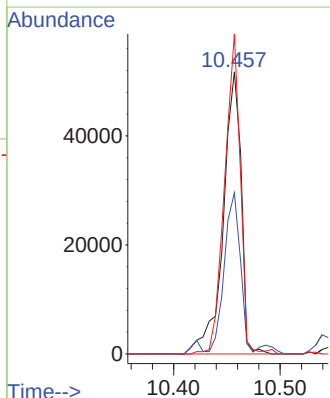
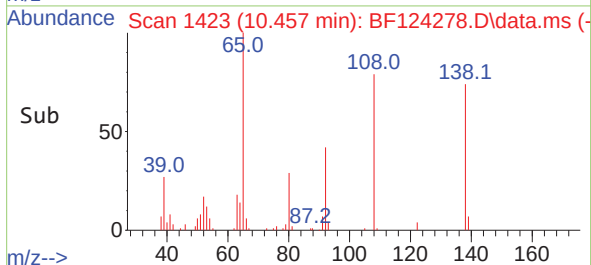
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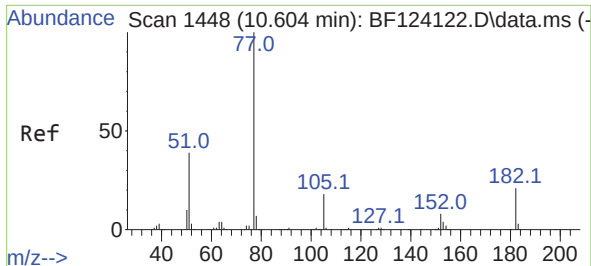


#62  
4-Nitroaniline  
Concen: 34.433 ng  
RT: 10.457 min Scan# 1423  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



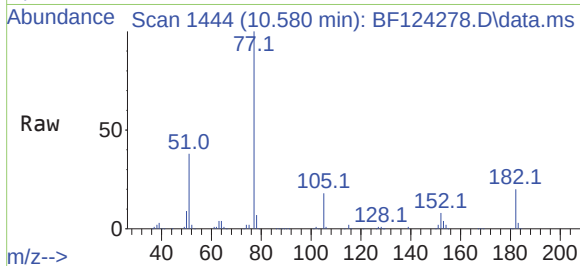
Tgt Ion:138 Resp: 60534  
Ion Ratio Lower Upper  
138 100  
92 57.1 35.8 75.8  
108 113.4 63.6 103.6#





#63  
Azobenzene  
Concen: 33.866 ng  
RT: 10.580 min Scan# 1444  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

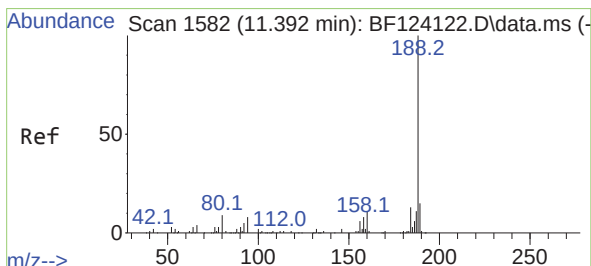
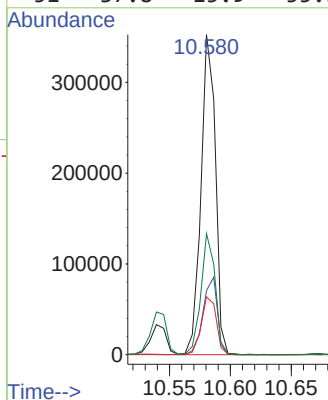
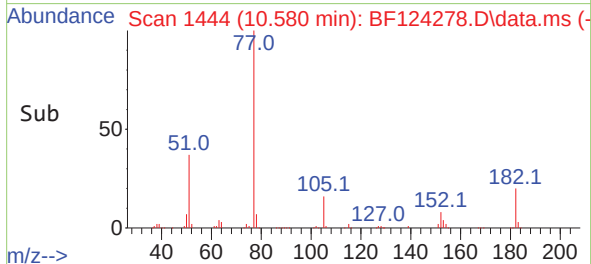
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



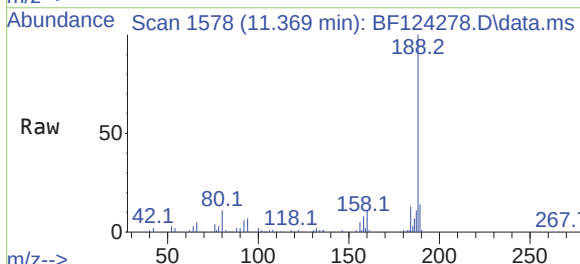
Tgt Ion: 77 Resp: 290274  
Ion Ratio Lower Upper  
77 100  
182 20.0 1.7 41.7  
105 18.0 1.7 41.7  
51 37.8 15.9 55.9

Manual Integrations  
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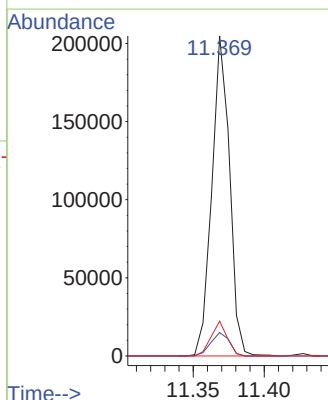
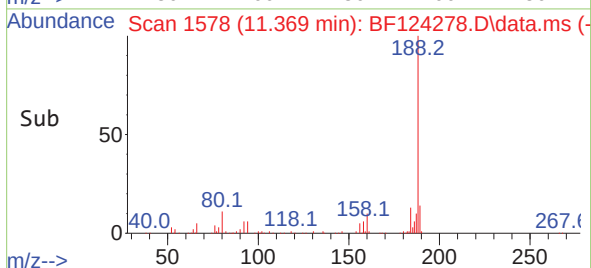
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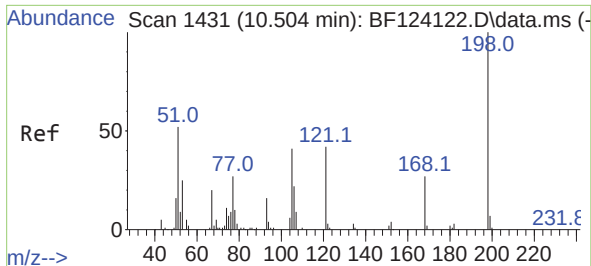


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.369 min Scan# 1578  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion: 188 Resp: 177999  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.9 10.3  
80 10.9 8.2 12.2





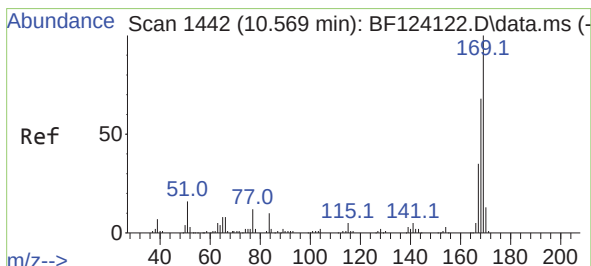
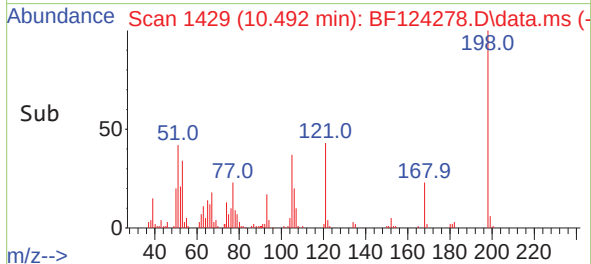
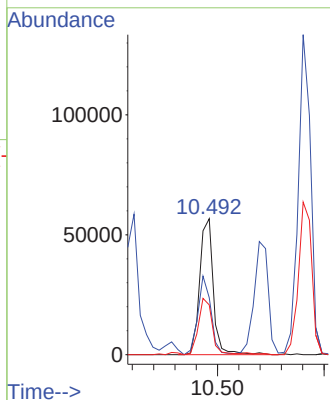
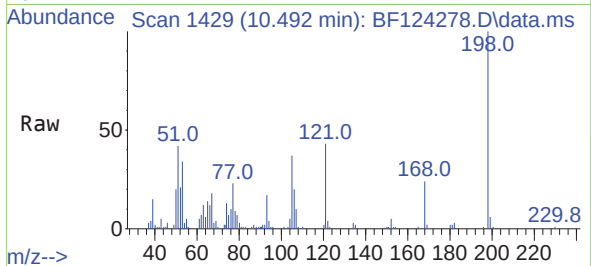
#65  
4,6-Dinitro-2-methylphenol  
Concen: 35.448 ng  
RT: 10.492 min Scan# 1429  
Delta R.T. 0.000 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:198 Resp: 50707  
Ion Ratio Lower Upper  
198 100  
51 41.9 64.8 104.8#  
105 36.6 42.6 82.6#

Instrument :  
BNA\_F  
ClientSampleId :  
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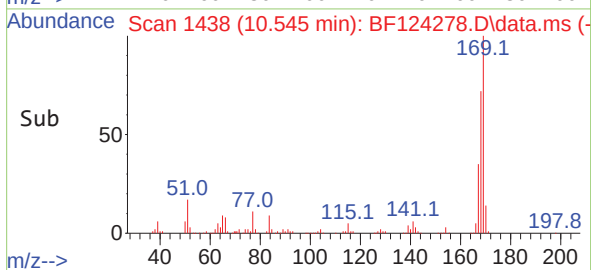
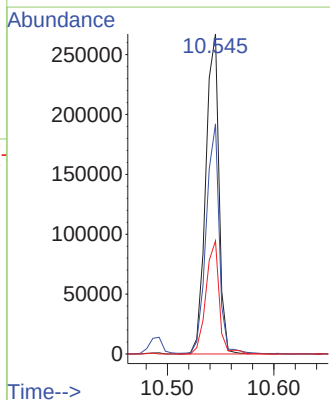
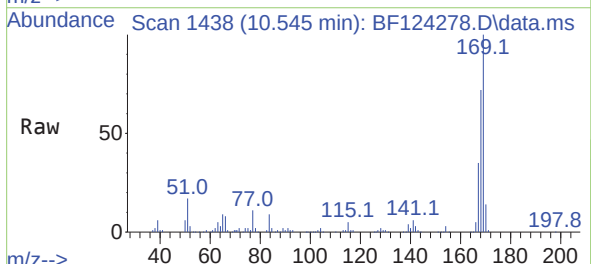
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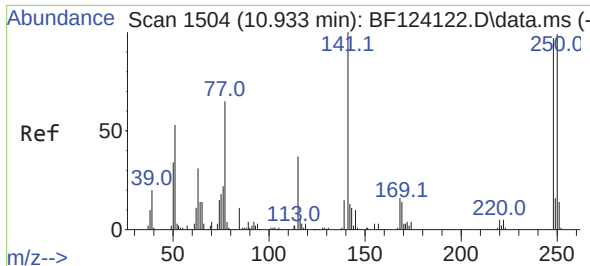
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#66  
n-Nitrosodiphenylamine  
Concen: 34.166 ng  
RT: 10.545 min Scan# 1438  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:169 Resp: 231072  
Ion Ratio Lower Upper  
169 100  
168 71.9 53.3 79.9  
167 35.4 29.9 44.9





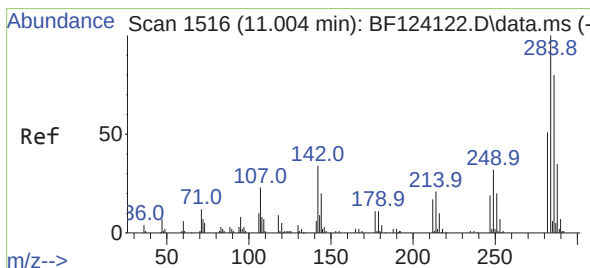
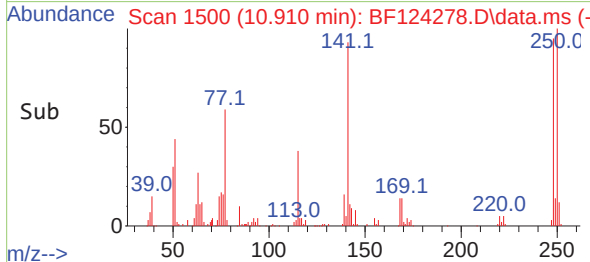
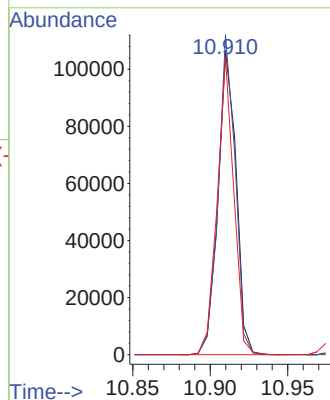
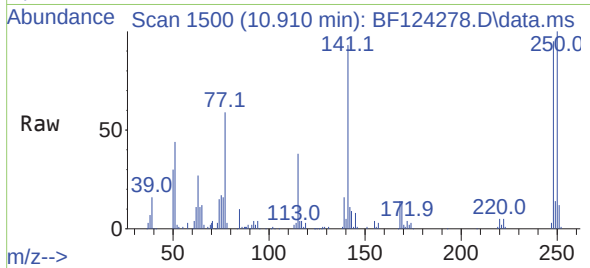
#67  
4-Bromophenyl-phenylether  
Concen: 35.352 ng  
RT: 10.910 min Scan# 1500  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

Tgt Ion:248 Resp: 86371  
Ion Ratio Lower Upper  
248 100  
250 105.0 77.4 116.2  
141 97.7 63.7 95.5#

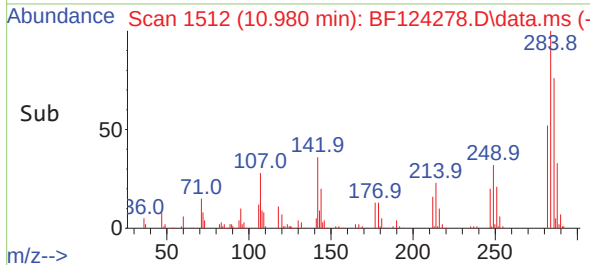
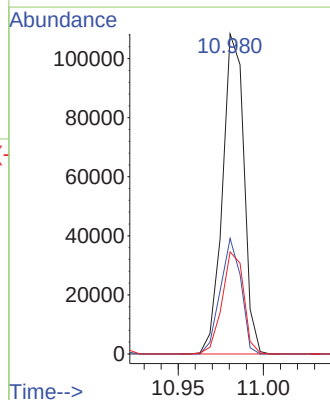
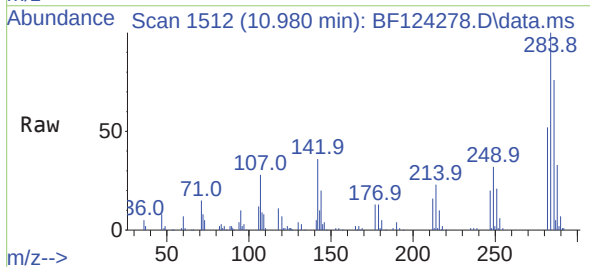
Manual Integrations  
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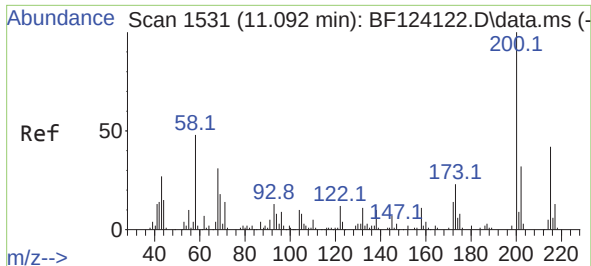
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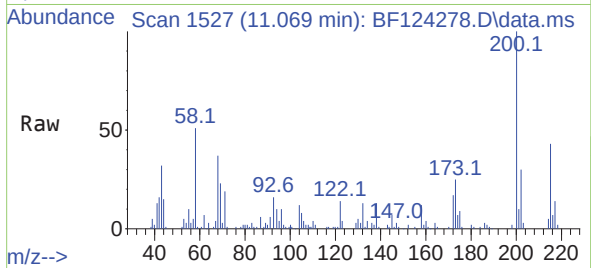
#68  
Hexachlorobenzene  
Concen: 34.207 ng  
RT: 10.980 min Scan# 1512  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:284 Resp: 94659  
Ion Ratio Lower Upper  
284 100  
142 36.1 28.3 42.5  
249 31.9 23.5 35.3

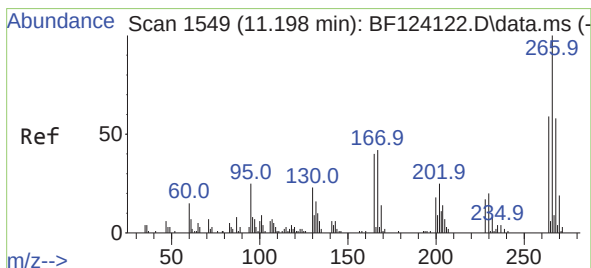
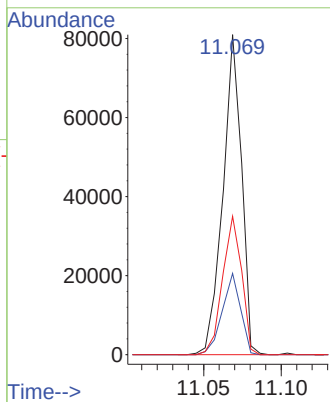
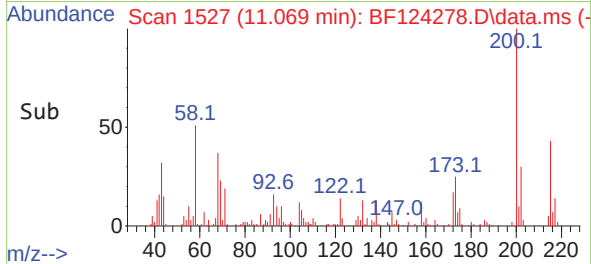




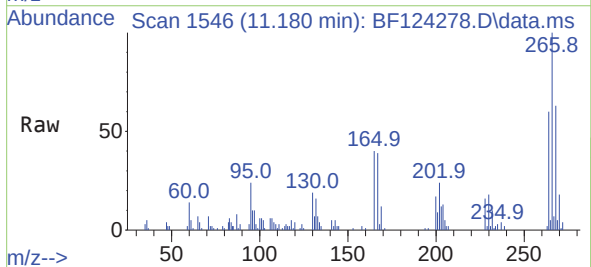
#69  
Atrazine  
Concen: 35.284 ng  
RT: 11.069 min Scan# 1527  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



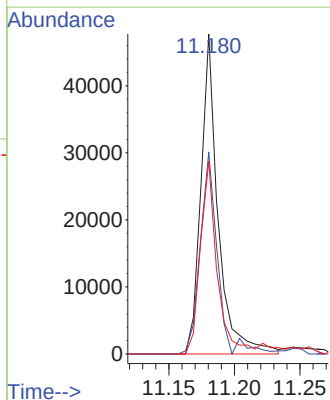
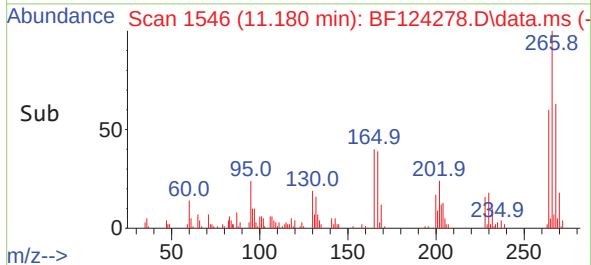
Tgt Ion:200 Resp: 67552  
Ion Ratio Lower Upper  
200 100  
173 25.4 6.9 46.9  
215 43.3 26.5 66.5



#70  
Pentachlorophenol  
Concen: 32.887 ng  
RT: 11.180 min Scan# 1546  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



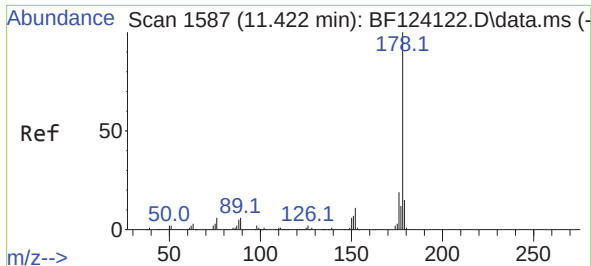
Tgt Ion:266 Resp: 43704  
Ion Ratio Lower Upper  
266 100  
268 63.2 51.6 77.4  
264 60.3 52.6 78.8



Instrument :  
BNA\_F  
ClientSampleId :  
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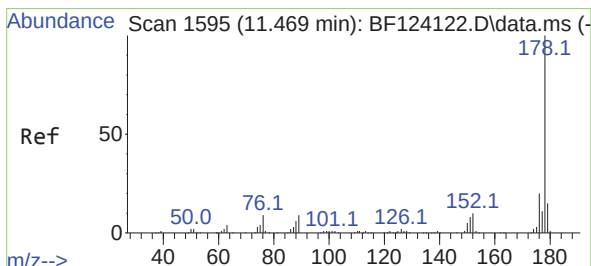
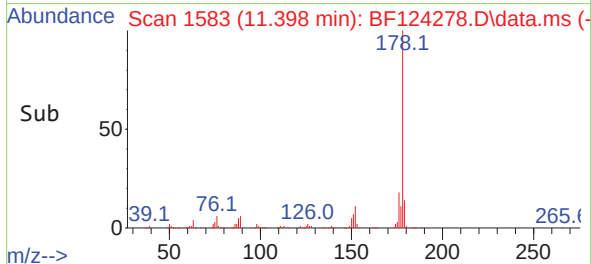
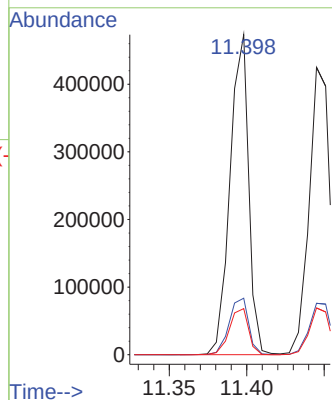
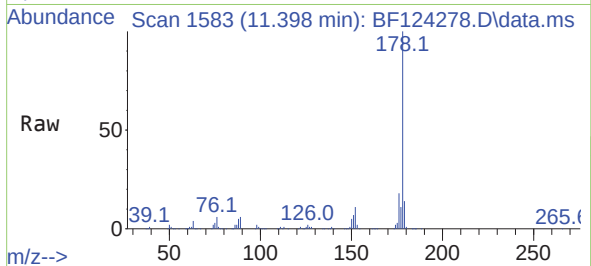
#71  
Phenanthrene  
Concen: 35.587 ng  
RT: 11.398 min Scan# 1583  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:178 Resp: 395704  
Ion Ratio Lower Upper  
178 100  
176 17.6 15.6 23.4  
179 14.4 12.5 18.7

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

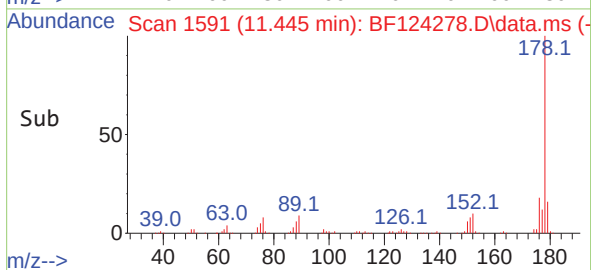
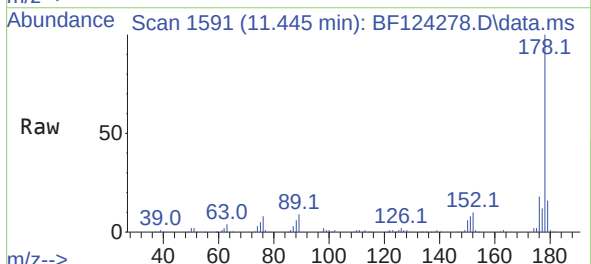
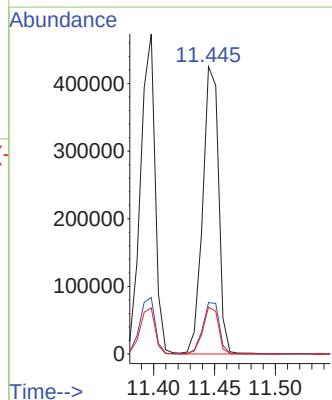
Manual Integrations  
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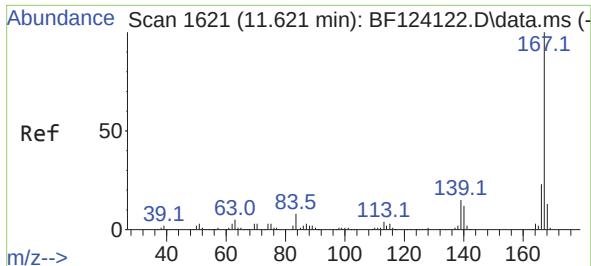
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#72  
Anthracene  
Concen: 34.611 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. -0.012 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

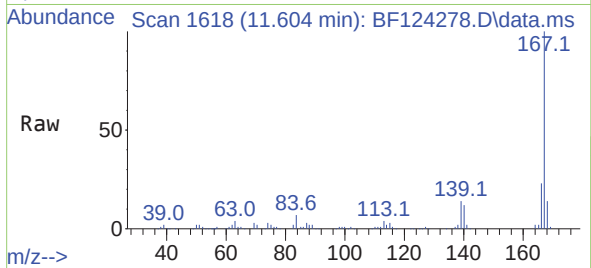
Tgt Ion:178 Resp: 387578  
Ion Ratio Lower Upper  
178 100  
176 17.9 15.4 23.0  
179 16.3 12.6 18.8





#73  
Carbazole  
Concen: 34.230 ng  
RT: 11.604 min Scan# 1618  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

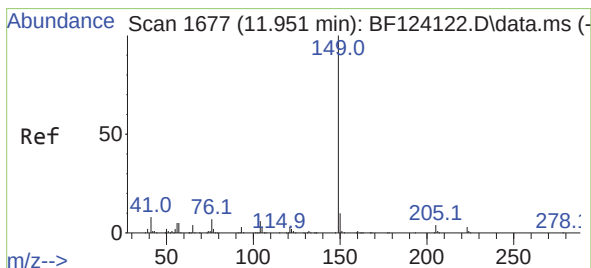
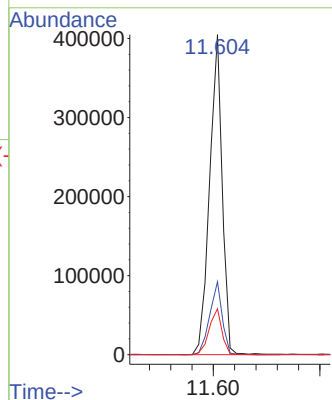
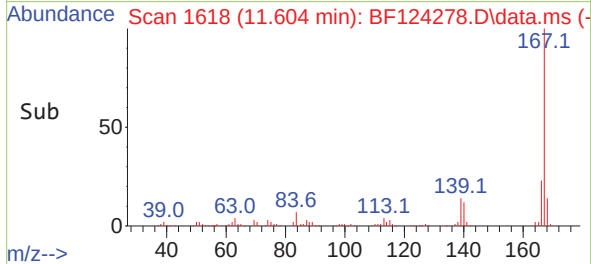
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BNA\_F  
ClientSampleId :  
SSTDCCC040



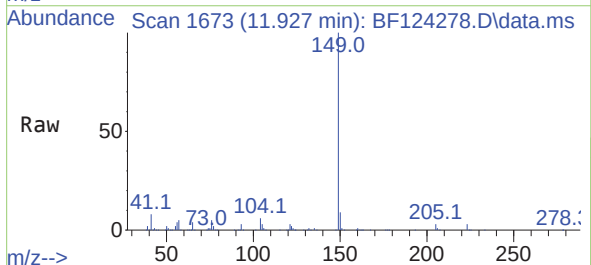
Tgt Ion:167 Resp: 334040  
Ion Ratio Lower Upper  
167 100  
166 22.8 17.0 25.6  
139 14.4 10.4 15.6

Manual Integrations  
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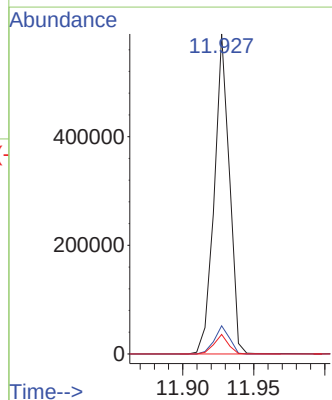
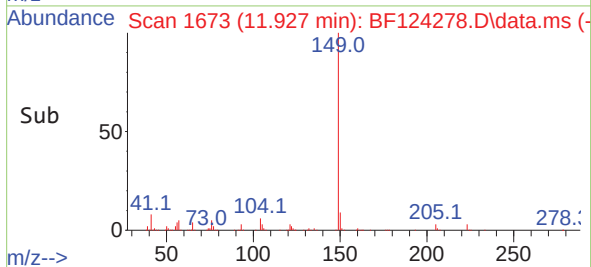
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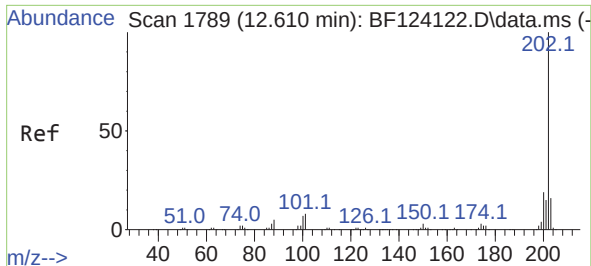
#74  
Di-n-butylphthalate  
Concen: 34.739 ng  
RT: 11.927 min Scan# 1673  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:149 Resp: 435674  
Ion Ratio Lower Upper  
149 100  
150 8.8 7.8 11.8  
104 6.1 4.6 6.8

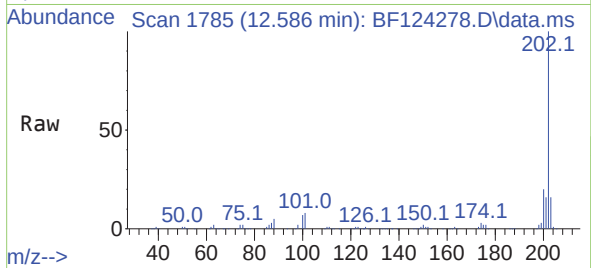






#75  
Fluoranthene  
Concen: 33.160 ng  
RT: 12.586 min Scan# 1785  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

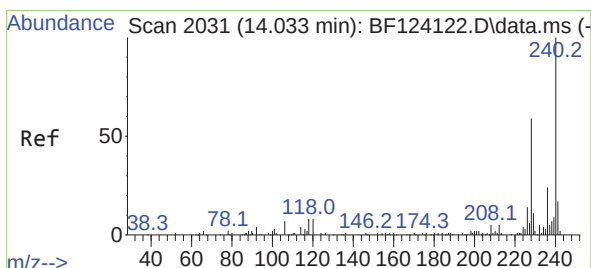
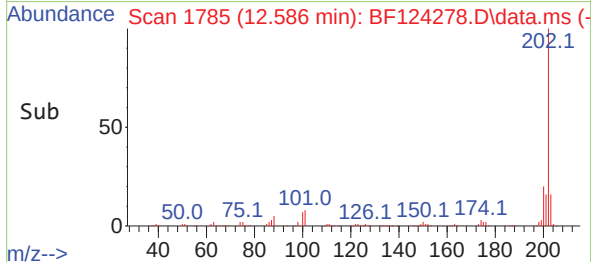
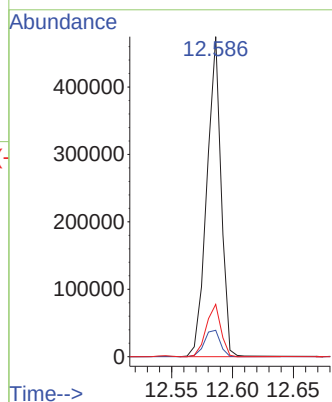
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:202 Resp: 387030  
Ion Ratio Lower Upper  
202 100  
101 8.3 0.0 30.9  
203 16.4 0.0 37.5

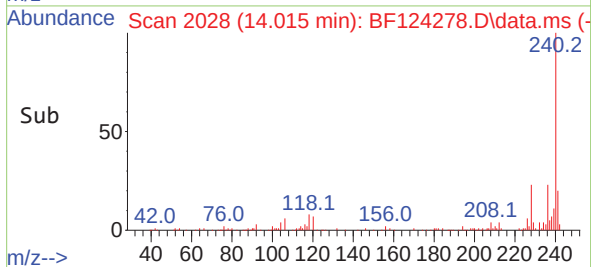
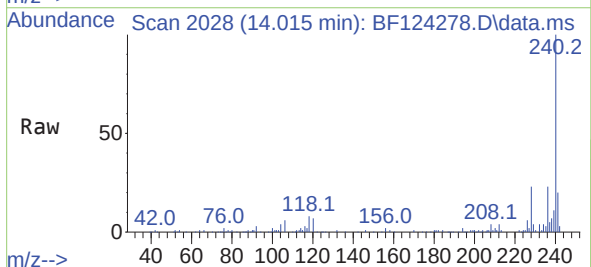
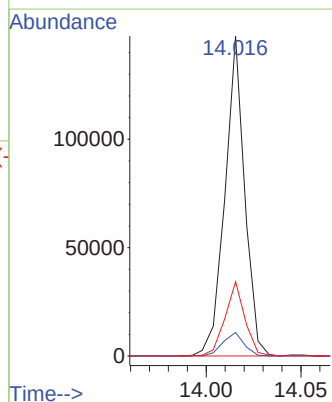
Manual Integrations  
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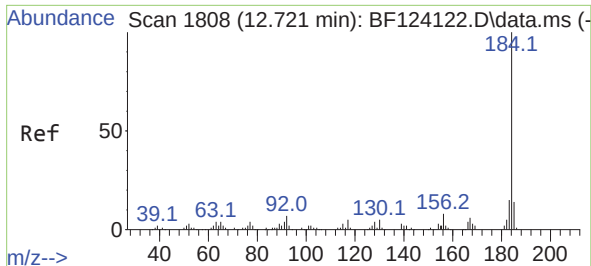
mohammad  
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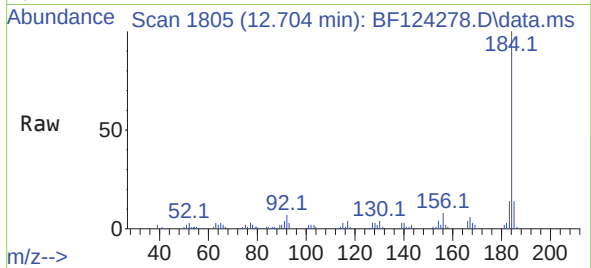
#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.015 min Scan# 2028  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Tgt Ion:240 Resp: 106866  
Ion Ratio Lower Upper  
240 100  
120 7.4 7.2 10.8  
236 23.3 19.0 28.4

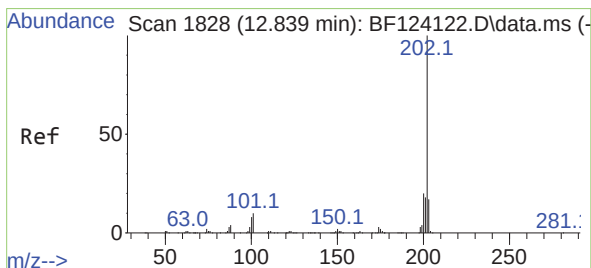
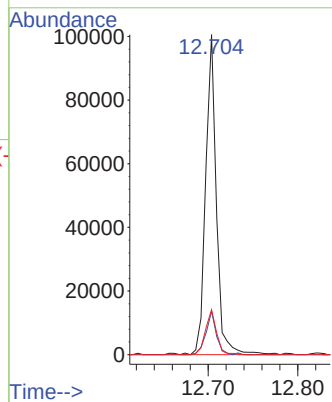
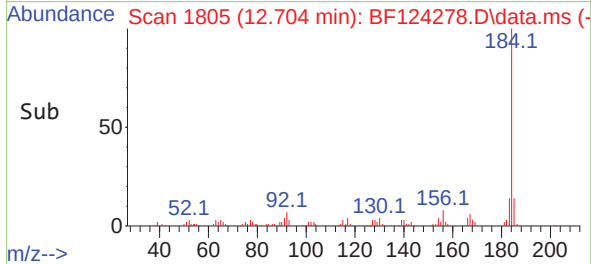




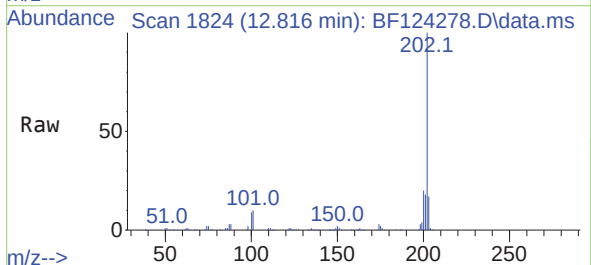
#77  
Benzidine  
Concen: 34.806 ng  
RT: 12.704 min Scan# 1805  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



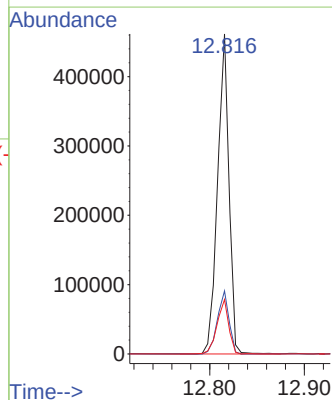
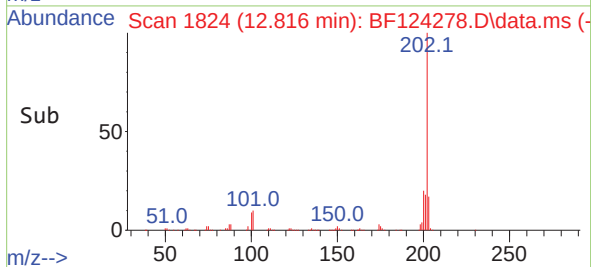
Tgt Ion:184 Resp: 83651  
Ion Ratio Lower Upper  
184 100  
185 13.6 12.1 18.1  
183 14.1 7.8 11.8#



#78  
Pyrene  
Concen: 37.809 ng  
RT: 12.816 min Scan# 1824  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



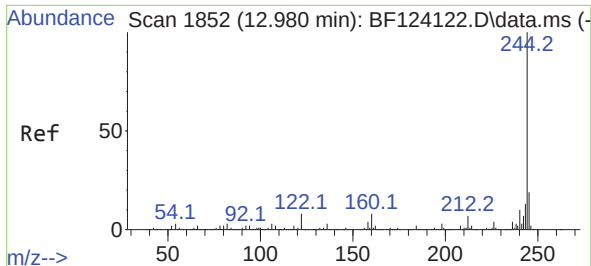
Tgt Ion:202 Resp: 387993  
Ion Ratio Lower Upper  
202 100  
200 19.7 16.1 24.1  
203 17.0 14.8 22.2



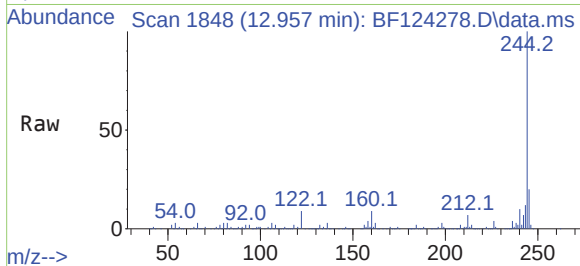
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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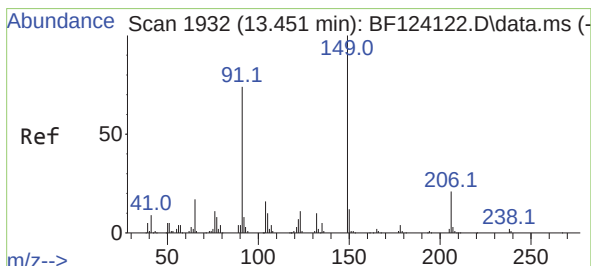
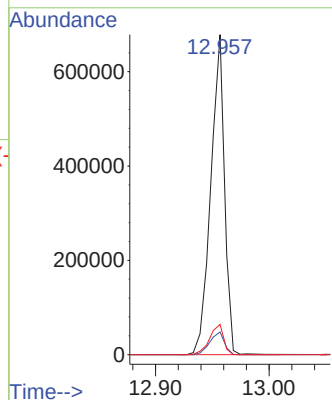
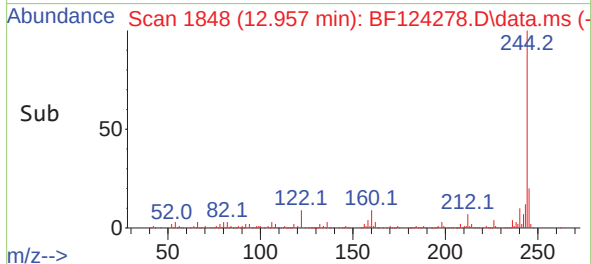
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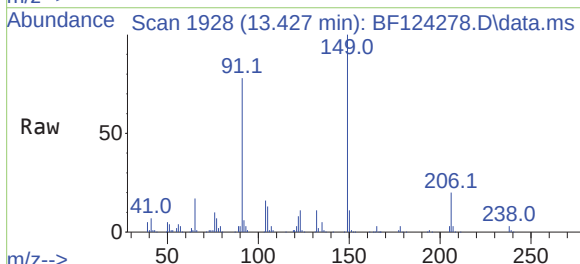
#79  
Terphenyl-d14  
Concen: 73.166 ng  
RT: 12.957 min Scan# 1848  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



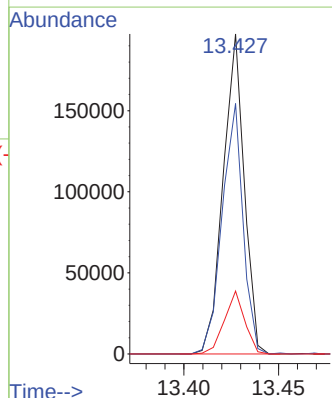
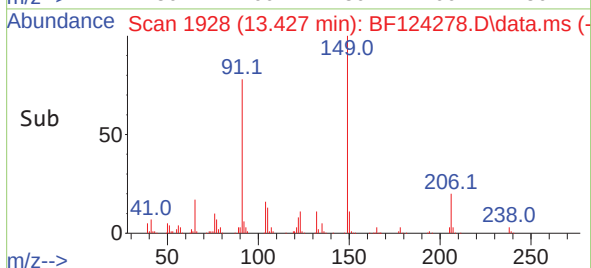
Tgt Ion:244 Resp: 569500  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.7 8.5  
122 9.4 9.7 14.5#



#80  
Butylbenzylphthalate  
Concen: 36.730 ng  
RT: 13.427 min Scan# 1928  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



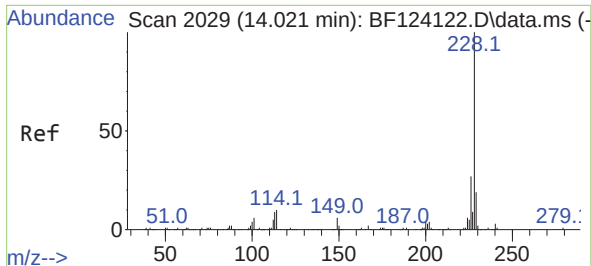
Tgt Ion:149 Resp: 152903  
Ion Ratio Lower Upper  
149 100  
91 78.2 63.6 95.4  
206 19.7 14.5 21.7



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

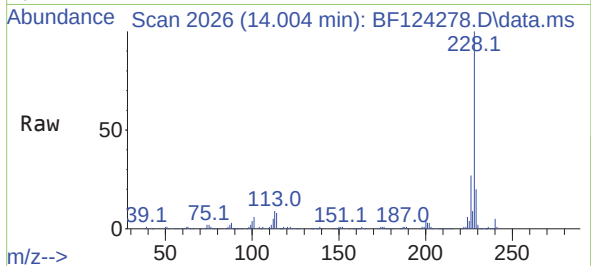
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#81  
Benzo(a)anthracene  
Concen: 35.234 ng  
RT: 14.004 min Scan# 2026  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

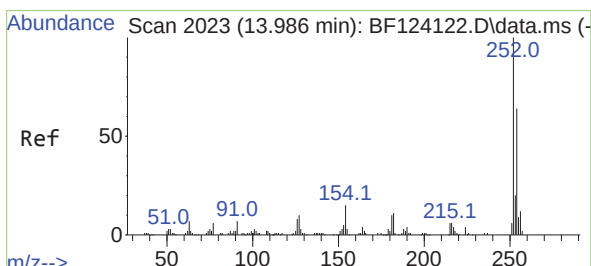
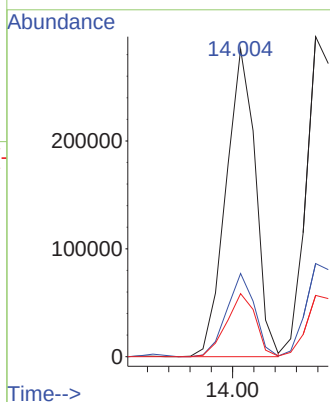
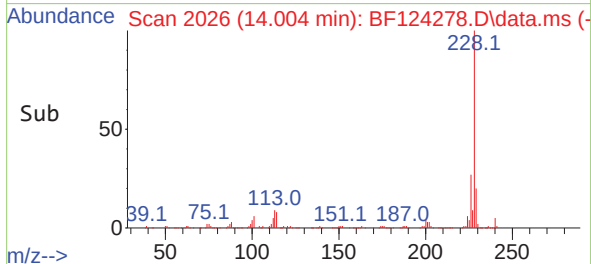
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



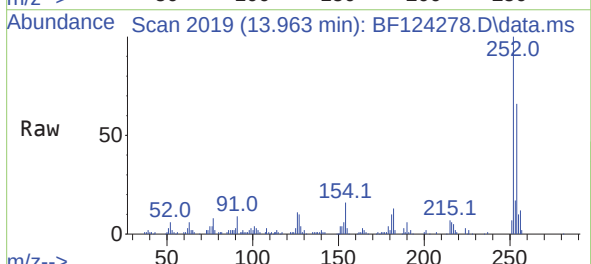
Tgt Ion:228 Resp: 274298  
Ion Ratio Lower Upper  
228 100  
226 27.1 22.4 33.6  
229 20.5 16.0 24.0

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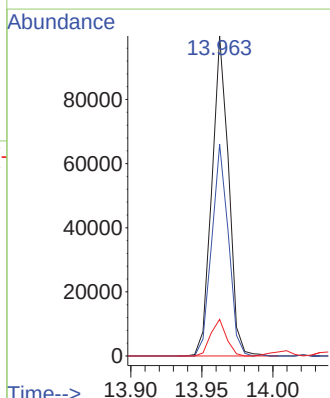
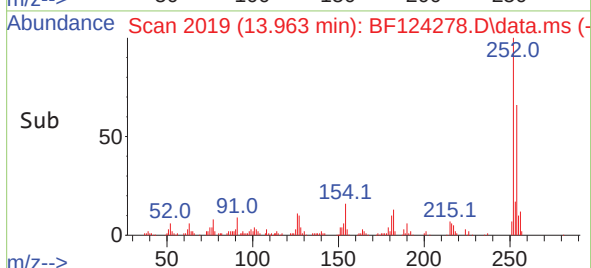
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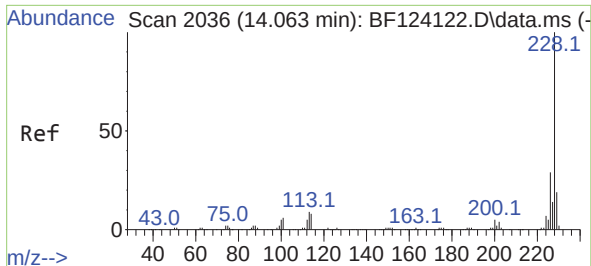


#82  
3,3'-Dichlorobenzidine  
Concen: 35.906 ng  
RT: 13.963 min Scan# 2019  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:252 Resp: 82006  
Ion Ratio Lower Upper  
252 100  
254 66.2 51.1 76.7  
126 11.5 7.7 11.5





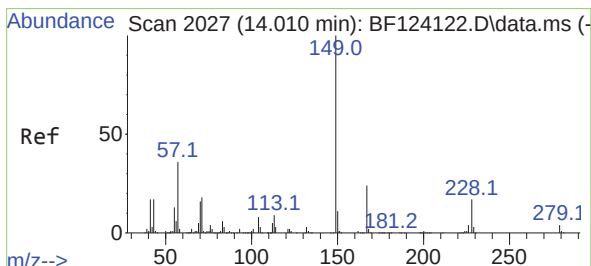
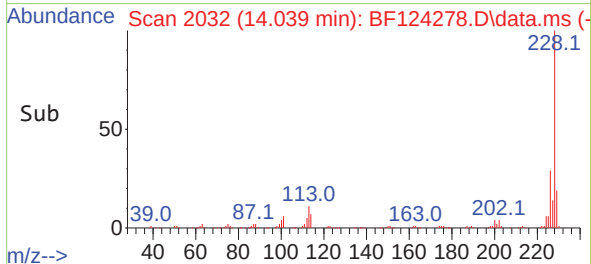
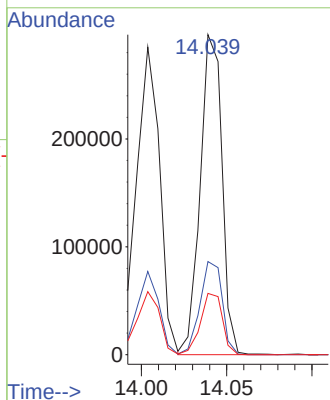
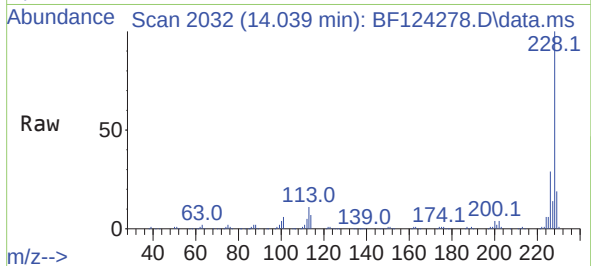
#83  
Chrysene  
Concen: 35.102 ng  
RT: 14.039 min Scan# 2032  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

Instrument :  
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ClientSampleId :  
SSTDCCC040

Tgt Ion:228 Resp: 263660  
Ion Ratio Lower Upper  
228 100  
226 29.1 24.3 36.5  
229 19.1 16.2 24.2

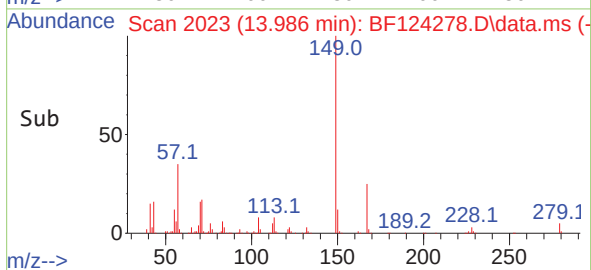
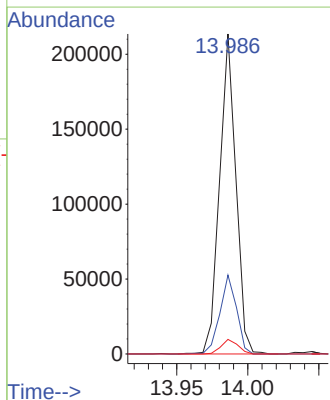
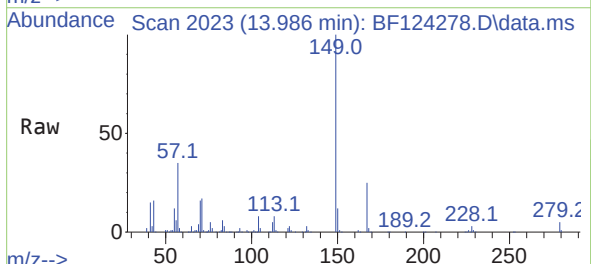
Manual Integrations  
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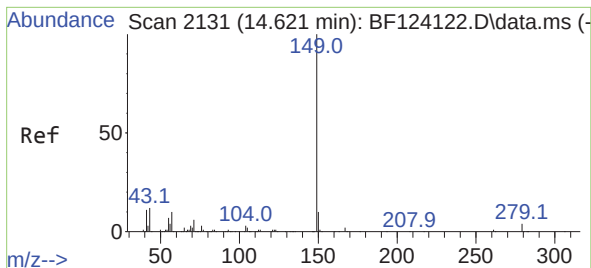
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 34.349 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

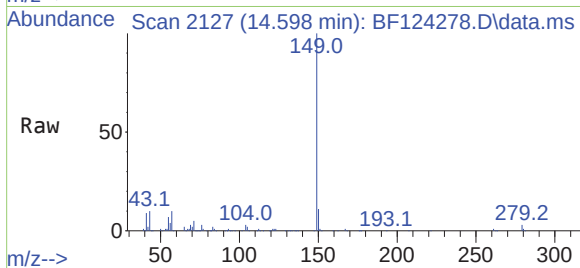
Tgt Ion:149 Resp: 170090  
Ion Ratio Lower Upper  
149 100  
167 24.7 21.8 32.6  
279 4.6 3.3 4.9





#85  
Di-n-octyl phthalate  
Concen: 35.652 ng  
RT: 14.598 min Scan# 2127  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

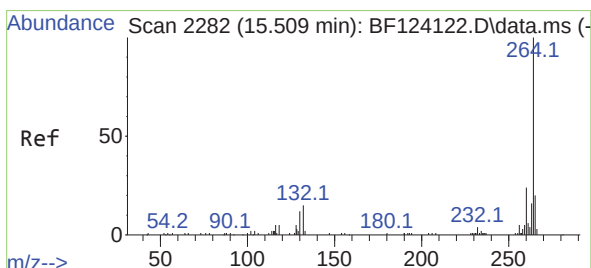
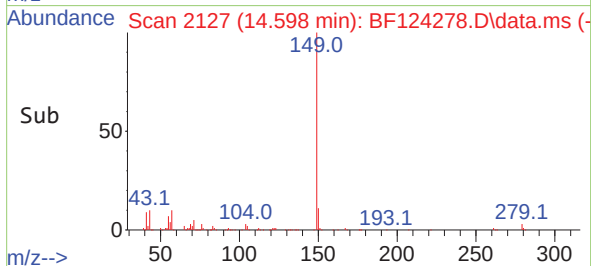
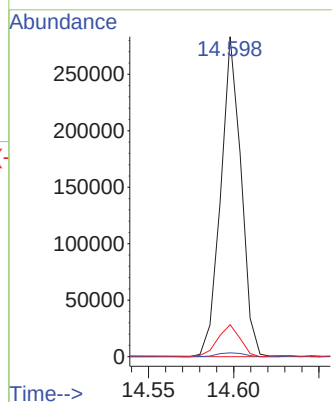
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



Tgt Ion:149 Resp: 235611  
Ion Ratio Lower Upper  
149 100  
167 1.6 1.2 1.8  
43 11.1 11.8 17.6#

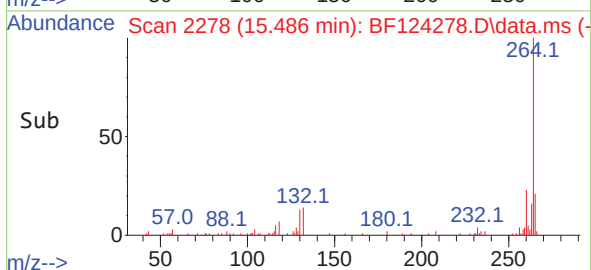
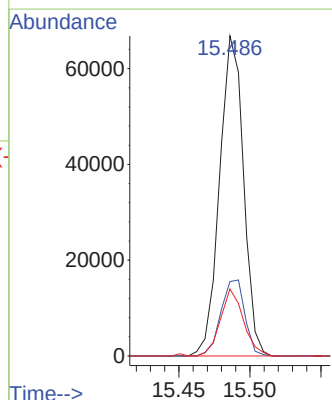
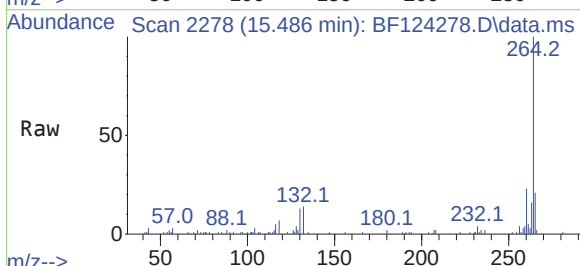
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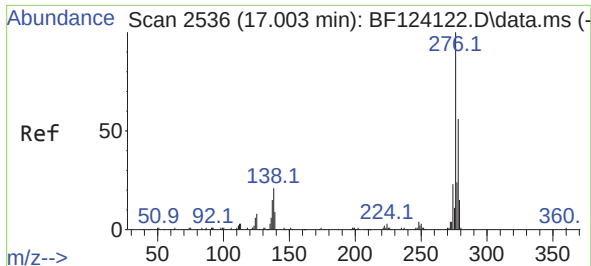
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#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.486 min Scan# 2278  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

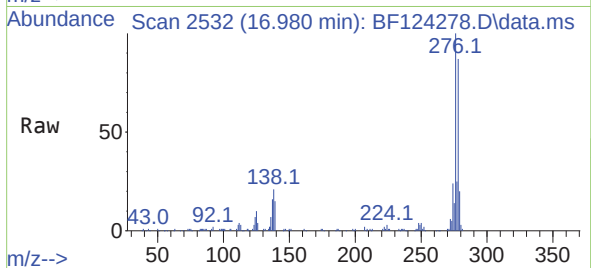
Tgt Ion:264 Resp: 78231  
Ion Ratio Lower Upper  
264 100  
260 23.2 18.7 28.1  
265 20.9 17.8 26.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 36.838 ng  
RT: 16.980 min Scan# 2532  
Delta R.T. 0.000 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

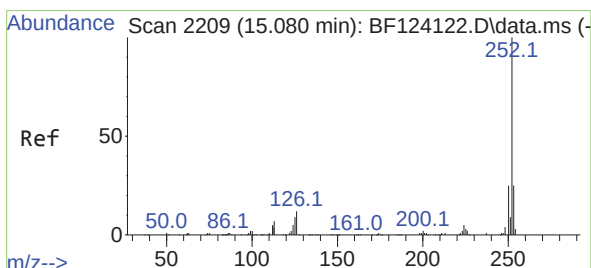
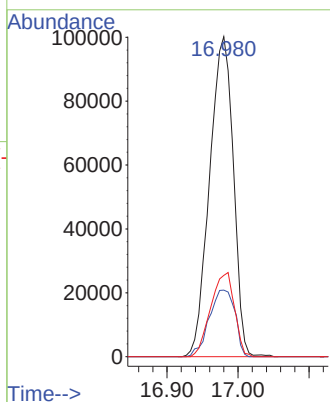
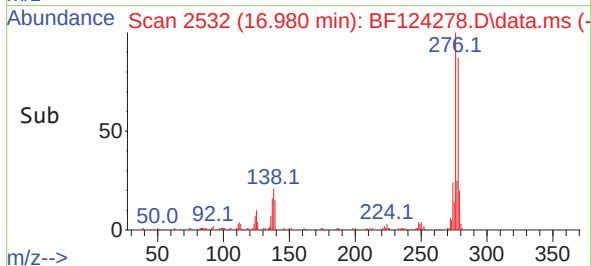
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



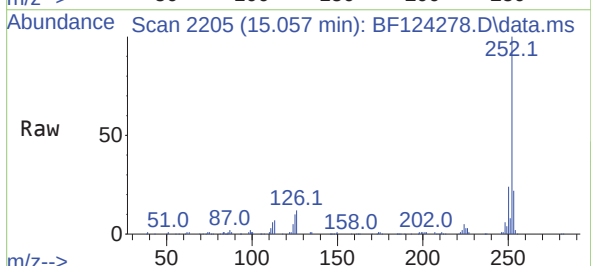
Tgt Ion:276 Resp: 232642  
Ion Ratio Lower Upper  
276 100  
138 22.5 16.2 24.2  
277 26.2 20.1 30.1

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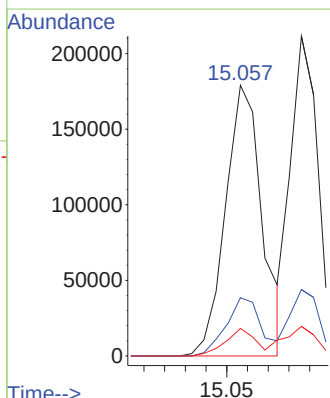
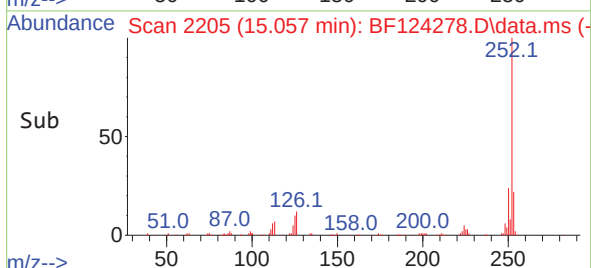
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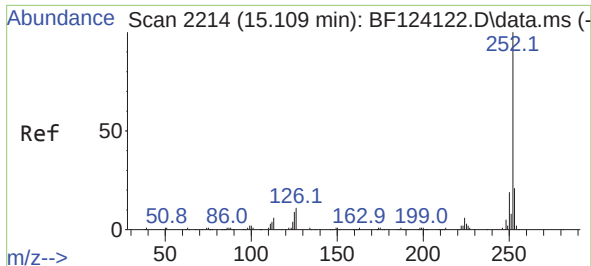


#88  
Benzo(b)fluoranthene  
Concen: 36.203 ng m  
RT: 15.057 min Scan# 2205  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

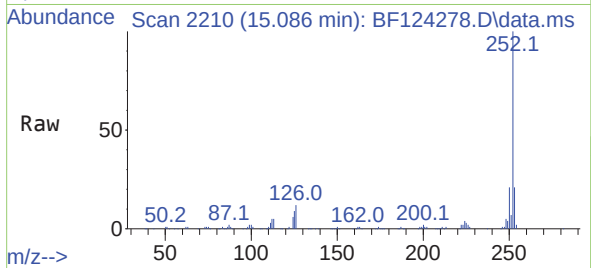


Tgt Ion:252 Resp: 220005  
Ion Ratio Lower Upper  
252 100  
253 21.5 18.1 27.1  
125 10.2 6.2 9.4#

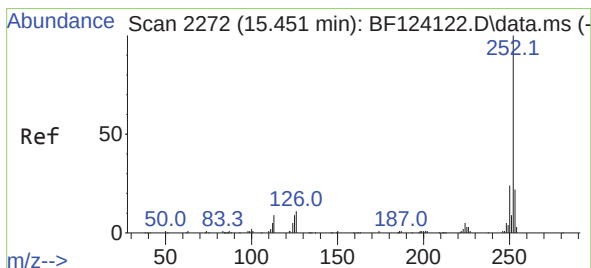
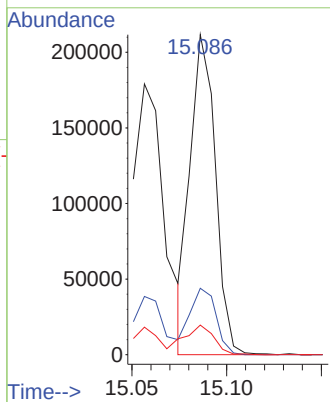
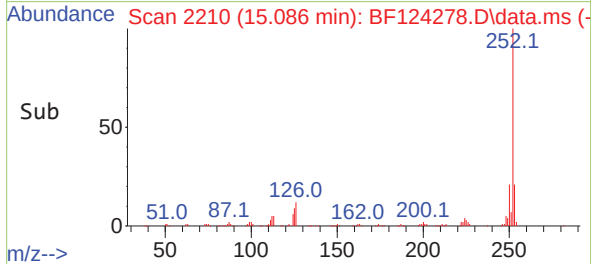




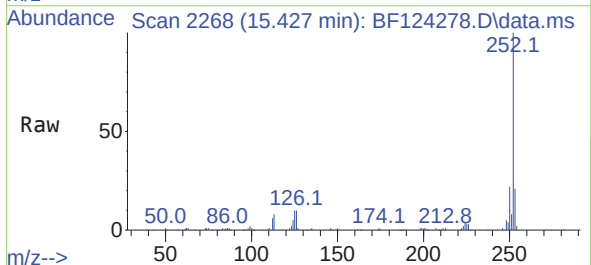
#89  
Benzo(k)fluoranthene  
Concen: 34.090 ng  
RT: 15.086 min Scan# 2210  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



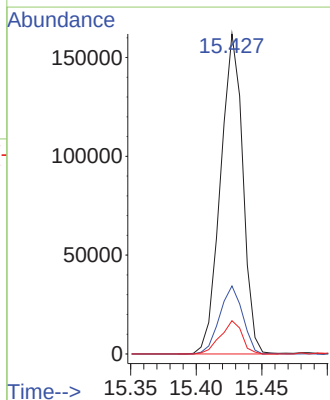
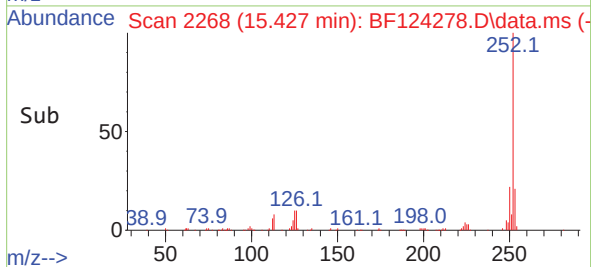
Tgt Ion:252 Resp: 196118  
Ion Ratio Lower Upper  
252 100  
253 20.8 17.9 26.9  
125 9.3 7.0 10.6



#90  
Benzo(a)pyrene  
Concen: 36.295 ng  
RT: 15.427 min Scan# 2268  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:252 Resp: 191580  
Ion Ratio Lower Upper  
252 100  
253 21.3 18.4 27.6  
125 10.4 8.0 12.0

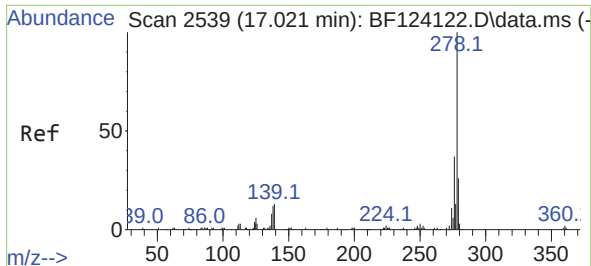


Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040

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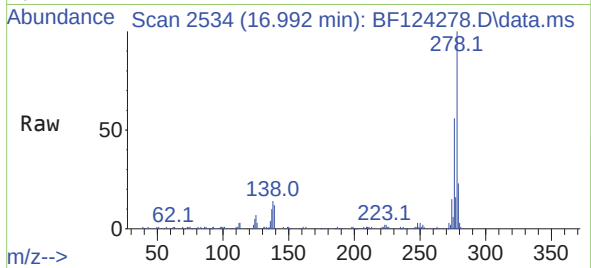
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#91  
Dibenzo(a,h)anthracene  
Concen: 36.960 ng  
RT: 16.992 min Scan# 2534  
Delta R.T. 0.000 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34

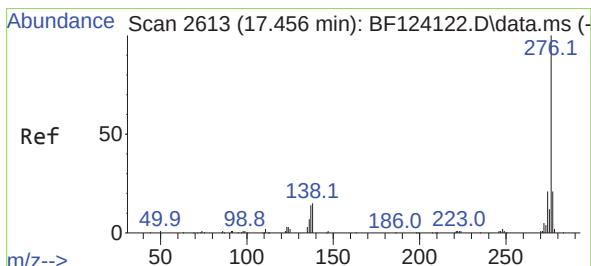
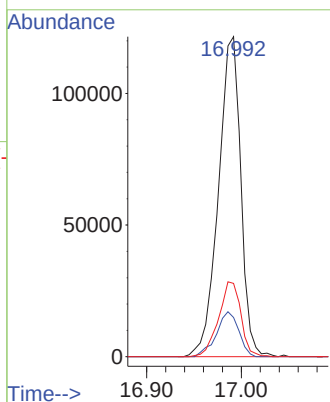
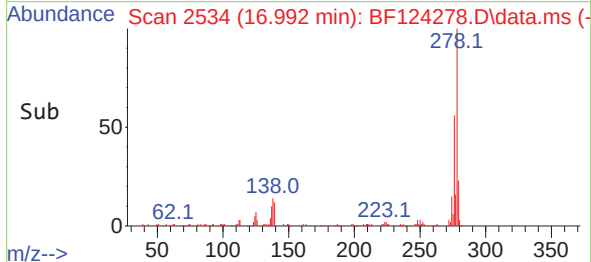
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDCCC040



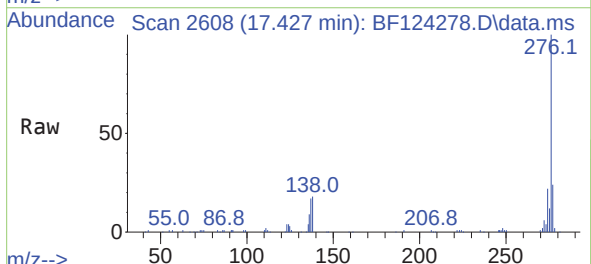
Tgt Ion:278 Resp: 199521  
Ion Ratio Lower Upper  
278 100  
139 12.2 10.2 15.2  
279 22.9 19.4 29.0

Manual Integrations  
APPROVED

mohammad  
6/14/2021 5:50:19 PM



#92  
Benzo(g,h,i)perylene  
Concen: 37.695 ng  
RT: 17.427 min Scan# 2608  
Delta R.T. -0.006 min  
Lab File: BF124278.D  
Acq: 12 Jun 2021 10:34



Tgt Ion:276 Resp: 201840  
Ion Ratio Lower Upper  
276 100  
277 24.1 18.2 27.2  
138 18.2 13.8 20.6

