

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF080421\  
 Data File : BF124931.D  
 Acq On : 4 Aug 2021 11:02  
 Operator : JU/CG  
 Sample : SSTDICC005  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

mohammad  
 8/5/2021 5:06:02 PM

Quant Time: Aug 04 14:24:31 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 04 14:23:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.834  | 152  | 7647     | 20.000 | ng    | # 0.00   |
| 21) Naphthalene-d8            | 8.122  | 136  | 27218    | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 9.875  | 164  | 15725    | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.357 | 188  | 27176    | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 13.998 | 240  | 21343    | 20.000 | ng    | # 0.00   |
| 86) Perylene-d12              | 15.457 | 264  | 19877    | 20.000 | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.445  | 112  | 4284     | 9.485  | ng    | 0.00     |
| 7) Phenol-d6                  | 6.457  | 99   | 5593     | 9.878  | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.392  | 82   | 5187     | 11.342 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.657 | 330  | 1220     | 9.036  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 9.192  | 172  | 10892    | 10.173 | ng    | 0.00     |
| 79) Terphenyl-d14             | 12.939 | 244  | 12214    | 9.810  | ng    | 0.00     |
|                               |        |      |          |        |       |          |
| Target Compounds              |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.616  | 88   | 854      | 5.409  | ng    | # 100    |
| 3) Pyridine                   | 3.404  | 79   | 1442     | 3.858  | ng    | # 69     |
| 4) n-Nitrosodimethylamine     | 3.304  | 42   | 1050     | 3.553  | ng    | 92       |
| 6) Aniline                    | 6.492  | 93   | 2982     | 5.125  | ng    | 97       |
| 8) 2-Chlorophenol             | 6.616  | 128  | 2606     | 5.116  | ng    | 93       |
| 9) Benzaldehyde               | 6.387  | 77   | 1675     | 5.495  | ng    | # 81     |
| 10) Phenol                    | 6.469  | 94   | 2797m    | 5.159  | ng    |          |
| 11) bis(2-Chloroethyl)ether   | 6.563  | 93   | 2085     | 4.850  | ng    | 95       |
| 12) 1,3-Dichlorobenzene       | 6.775  | 146  | 2787     | 5.034  | ng    | 94       |
| 13) 1,4-Dichlorobenzene       | 6.851  | 146  | 2521     | 4.552  | ng    | 92       |
| 14) 1,2-Dichlorobenzene       | 7.004  | 146  | 2661     | 4.972  | ng    | 97       |
| 15) Benzyl Alcohol            | 6.975  | 79   | 2116     | 5.683  | ng    | 91       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.110  | 45   | 3592     | 4.964  | ng    | 93       |
| 17) 2-Methylphenol            | 7.081  | 107  | 1759     | 4.740  | ng    | # 83     |
| 18) Hexachloroethane          | 7.345  | 117  | 975      | 4.644  | ng    | # 84     |
| 19) n-Nitroso-di-n-propyla... | 7.239  | 70   | 1705     | 5.639  | ng    | # 89     |
| 20) 3+4-Methylphenols         | 7.234  | 107  | 2549     | 5.199  | ng    | 91       |
| 22) Acetophenone              | 7.239  | 105  | 3606     | 5.717  | ng    | 94       |
| 24) Nitrobenzene              | 7.410  | 77   | 2627     | 5.859  | ng    | # 85     |
| 25) Isophorone                | 7.651  | 82   | 4513     | 5.581  | ng    | # 92     |
| 26) 2-Nitrophenol             | 7.734  | 139  | 1244     | 5.010  | ng    | # 86     |
| 27) 2,4-Dimethylphenol        | 7.769  | 122  | 1836     | 4.805  | ng    | # 72     |
| 28) bis(2-Chloroethoxy)met... | 7.863  | 93   | 2609     | 5.552  | ng    | # 91     |
| 29) 2,4-Dichlorophenol        | 7.975  | 162  | 2132     | 5.268  | ng    | 93       |
| 30) 1,2,4-Trichlorobenzene    | 8.057  | 180  | 2424     | 5.465  | ng    | 93       |
| 31) Naphthalene               | 8.139  | 128  | 7064     | 4.973  | ng    | 96       |
| 33) 4-Chloroaniline           | 8.186  | 127  | 2523     | 4.724  | ng    | # 91     |
| 34) Hexachlorobutadiene       | 8.257  | 225  | 1351     | 5.096  | ng    | # 90     |
| 35) Caprolactam               | 8.522  | 113  | 434      | 4.126  | ng    | # 57     |
| 36) 4-Chloro-3-methylphenol   | 8.663  | 107  | 2111     | 5.469  | ng    | 97       |
| 37) 2-Methylnaphthalene       | 8.828  | 142  | 4949     | 5.215  | ng    | 92       |
| 38) 1-Methylnaphthalene       | 8.928  | 142  | 4661     | 5.184  | ng    | 98       |
| 40) 1,2,4,5-Tetrachloroben... | 8.998  | 216  | 2204     | 5.023  | ng    | # 94     |
| 41) Hexachlorocyclopentadiene | 8.986  | 237  | 113      | 0.435  | ng    | # 26     |
| 43) 2,4,6-Trichlorophenol     | 9.110  | 196  | 1398m    | 4.488  | ng    |          |
| 44) 2,4,5-Trichlorophenol     | 9.145  | 196  | 1134     | 3.546  | ng    | 92       |

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

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005

Manual Integrations  
 APPROVED

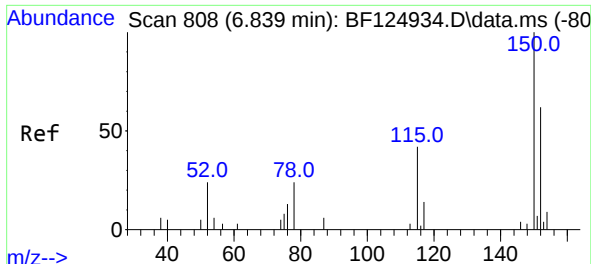
mohammad  
 8/5/2021 5:06:02 PM

Quant Time: Aug 04 14:24:31 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF080421.M  
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 QLast Update : Wed Aug 04 14:23:14 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 46) 1,1'-Biphenyl             | 9.292  | 154  | 5878     | 5.008 | ng    | 95       |
| 47) 2-Chloronaphthalene       | 9.316  | 162  | 4697     | 5.055 | ng    | 98       |
| 48) 2-Nitroaniline            | 9.416  | 65   | 1181     | 4.854 | ng    | 92       |
| 49) Acenaphthylene            | 9.733  | 152  | 7046     | 4.917 | ng    | 98       |
| 50) Dimethylphthalate         | 9.586  | 163  | 5030     | 4.645 | ng    | # 93     |
| 51) 2,6-Dinitrotoluene        | 9.651  | 165  | 1043     | 4.360 | ng    | # 85     |
| 52) Acenaphthene              | 9.904  | 154  | 4183     | 4.403 | ng    | 96       |
| 53) 3-Nitroaniline            | 9.822  | 138  | 1246     | 4.951 | ng    | # 88     |
| 55) Dibenzofuran              | 10.075 | 168  | 6816     | 5.021 | ng    | 99       |
| 56) 4-Nitrophenol             | 9.980  | 139  | 604      | 3.039 | ng    | 97       |
| 57) 2,4-Dinitrotoluene        | 10.057 | 165  | 1493     | 4.599 | ng    | # 88     |
| 58) Fluorene                  | 10.422 | 166  | 5218     | 5.011 | ng    | 98       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.192 | 232  | 858      | 3.397 | ng    | # 72     |
| 60) Diethylphthalate          | 10.286 | 149  | 5395     | 4.792 | ng    | 97       |
| 61) 4-Chlorophenyl-phenyle... | 10.410 | 204  | 2421     | 4.809 | ng    | 93       |
| 62) 4-Nitroaniline            | 10.428 | 138  | 1075     | 4.317 | ng    | 84       |
| 63) Azobenzene                | 10.569 | 77   | 5115     | 5.135 | ng    | 98       |
| 66) n-Nitrosodiphenylamine    | 10.528 | 169  | 4317     | 4.902 | ng    | 91       |
| 67) 4-Bromophenyl-phenylether | 10.904 | 248  | 1347     | 4.674 | ng    | 89       |
| 68) Hexachlorobenzene         | 10.969 | 284  | 1604     | 5.359 | ng    | # 76     |
| 69) Atrazine                  | 11.051 | 200  | 1244     | 4.646 | ng    | 91       |
| 71) Phenanthrene              | 11.380 | 178  | 7292m    | 4.989 | ng    |          |
| 72) Anthracene                | 11.433 | 178  | 7374     | 5.046 | ng    | 97       |
| 73) Carbazole                 | 11.586 | 167  | 6804     | 4.968 | ng    | 99       |
| 74) Di-n-butylphthalate       | 11.916 | 149  | 8813     | 4.831 | ng    | 97       |
| 75) Fluoranthene              | 12.569 | 202  | 7743     | 5.191 | ng    | 97       |
| 78) Pyrene                    | 12.798 | 202  | 7819     | 4.628 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.416 | 149  | 3392     | 4.191 | ng    | # 83     |
| 81) Benzo(a)anthracene        | 13.986 | 228  | 7160     | 5.132 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 13.945 | 252  | 1877     | 4.848 | ng    | # 95     |
| 83) Chrysene                  | 14.021 | 228  | 6809     | 5.066 | ng    | 95       |
| 84) Bis(2-ethylhexyl)phtha... | 13.974 | 149  | 4679     | 3.925 | ng    | # 95     |
| 85) Di-n-octyl phthalate      | 14.580 | 149  | 7903     | 4.086 | ng    | # 95     |
| 87) Indeno(1,2,3-cd)pyrene    | 16.909 | 276  | 5394     | 4.700 | ng    | # 89     |
| 88) Benzo(b)fluoranthene      | 15.027 | 252  | 6678     | 4.772 | ng    | 96       |
| 89) Benzo(k)fluoranthene      | 15.057 | 252  | 5659     | 4.425 | ng    | 96       |
| 90) Benzo(a)pyrene            | 15.392 | 252  | 5555     | 4.752 | ng    | 97       |
| 91) Dibenzo(a,h)anthracene    | 16.927 | 278  | 4702     | 4.680 | ng    | 96       |
| 92) Benzo(g,h,i)perylene      | 17.351 | 276  | 4679     | 4.912 | ng    | # 80     |

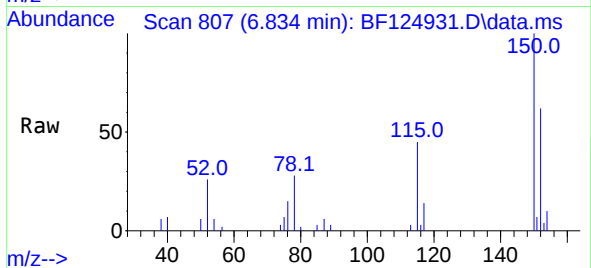
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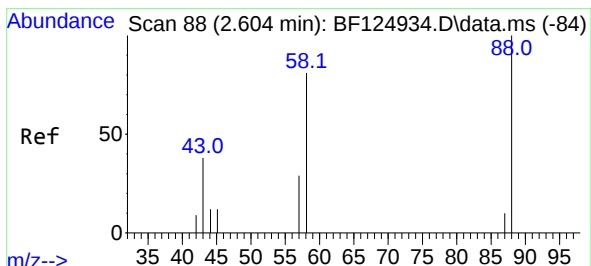
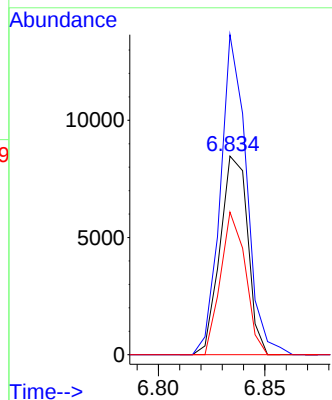
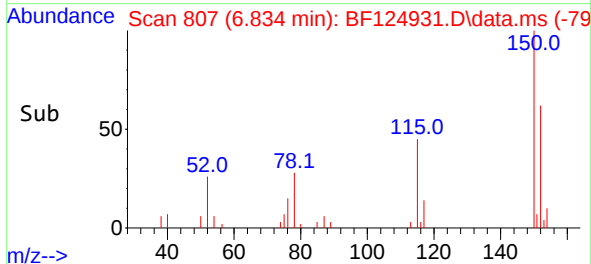


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.834 min Scan# 807  
Delta R.T. -0.005 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

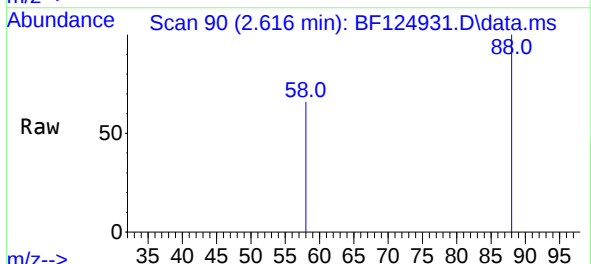
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC005



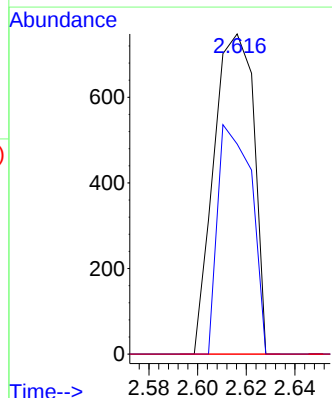
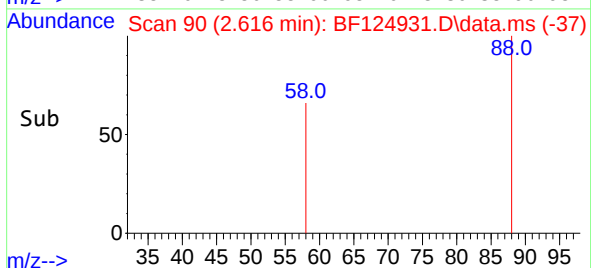
Tgt Ion:152 Resp: 7647  
Ion Ratio Lower Upper  
152 100  
150 161.2 117.6 176.4  
115 71.8 47.1 70.7#

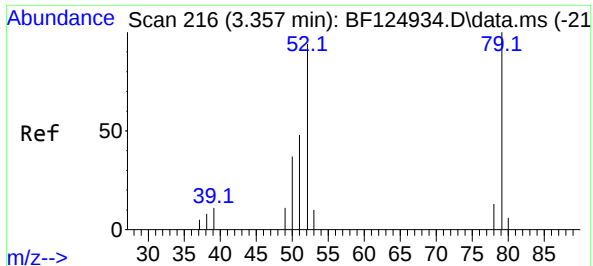


#2  
1,4-Dioxane  
Concen: 5.409 ng  
RT: 2.616 min Scan# 90  
Delta R.T. 0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

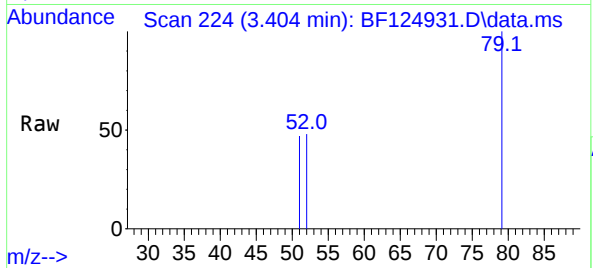


Tgt Ion: 88 Resp: 854  
Ion Ratio Lower Upper  
88 100  
58 60.2 0.0 0.0#  
43 0.0 0.0 0.0

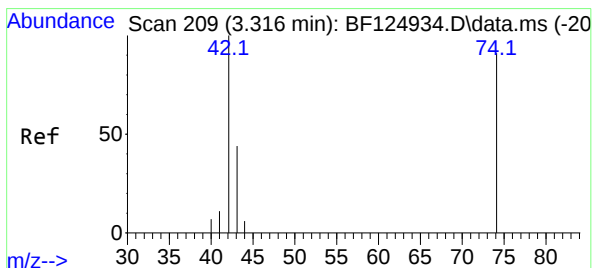
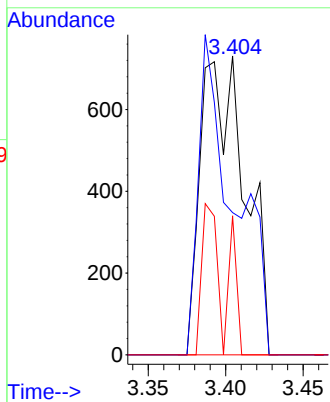
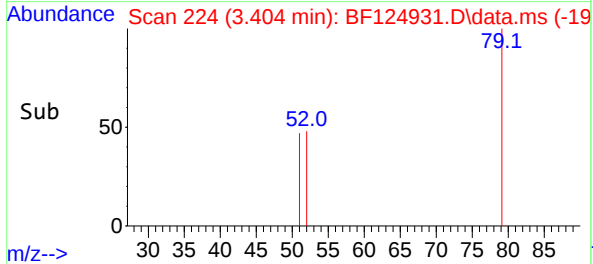




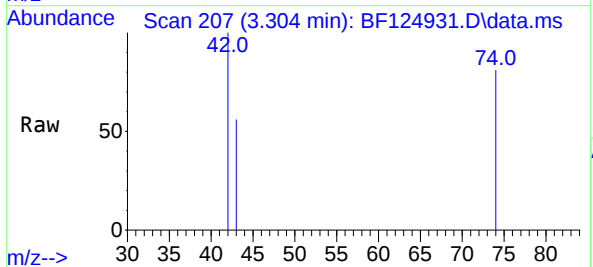
#3  
Pyridine  
Concen: 3.858 ng  
RT: 3.404 min Scan# 224  
Delta R.T. 0.047 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



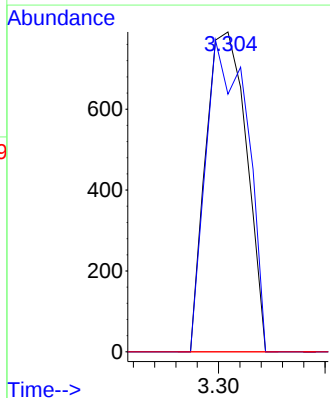
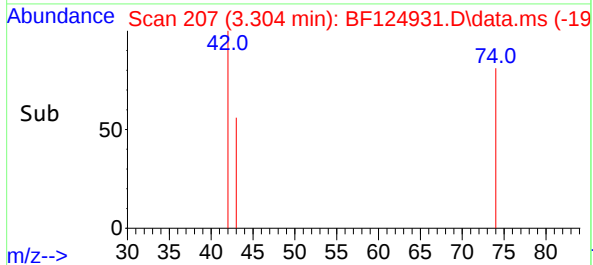
Tgt Ion: 79 Resp: 1442  
Ion Ratio Lower Upper  
79 100  
52 47.6 70.3 105.5#  
51 46.5 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 3.553 ng  
RT: 3.304 min Scan# 207  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



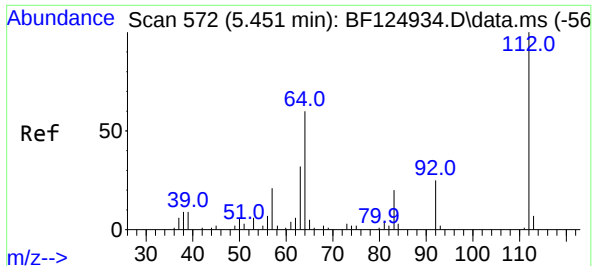
Tgt Ion: 42 Resp: 1050  
Ion Ratio Lower Upper  
42 100  
74 80.5 59.0 88.6  
44 0.0 0.0 0.0



Instrument :  
BNA\_F  
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SSTDIC005

Manual Integrations  
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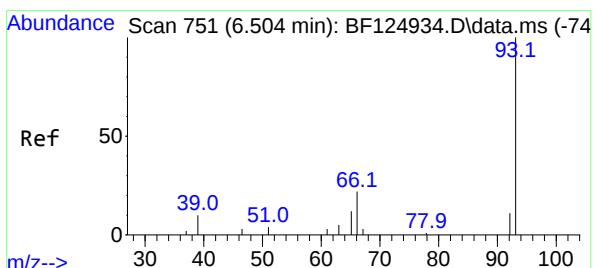
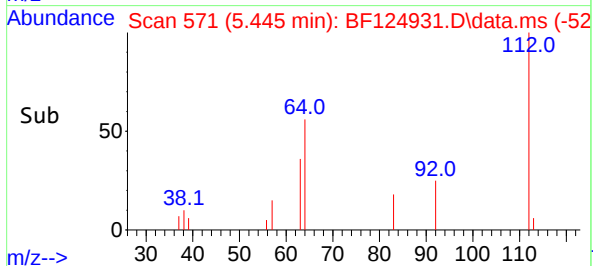
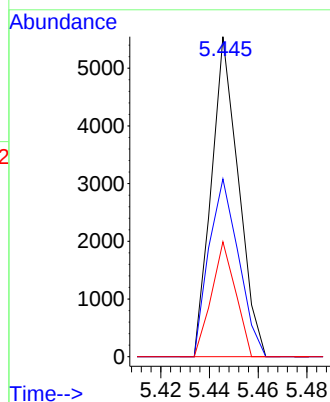
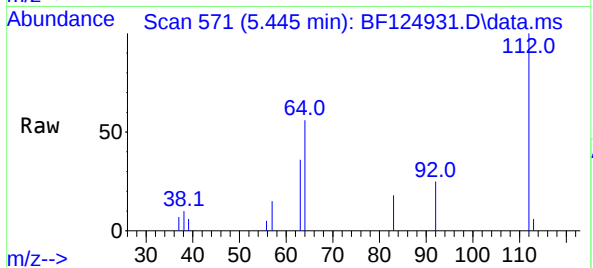
#5  
2-Fluorophenol  
Concen: 9.485 ng  
RT: 5.445 min Scan# 571  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 4284  |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 64       | 55.5  | 44.2  | 66.2  |
| 63       | 35.9  | 26.2  | 39.2  |

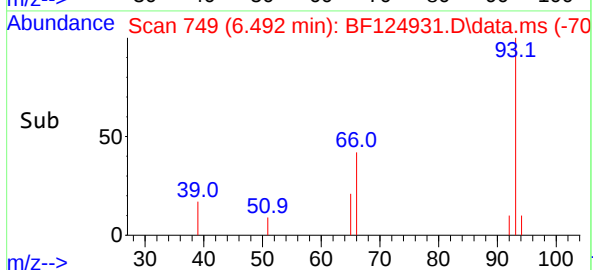
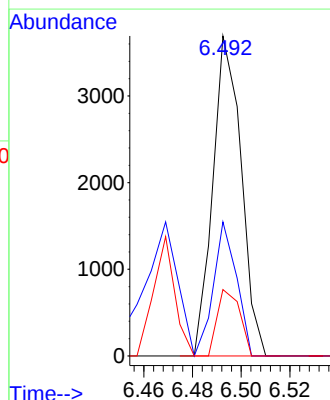
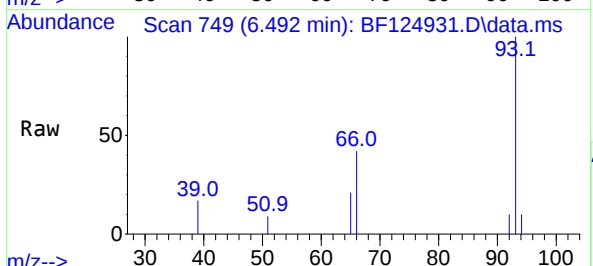
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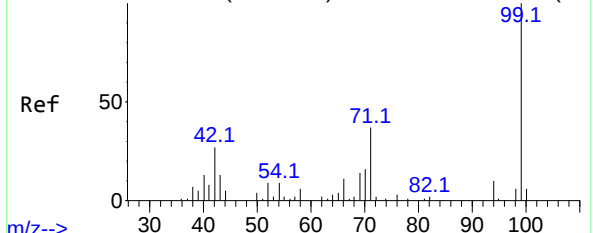


#6  
Aniline  
Concen: 5.125 ng  
RT: 6.492 min Scan# 749  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
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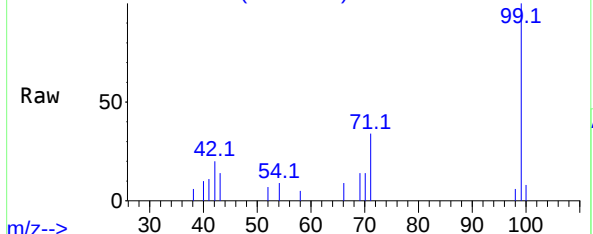
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2982  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 66       | 41.9  | 32.7  | 49.1  |
| 65       | 20.7  | 14.2  | 21.4  |



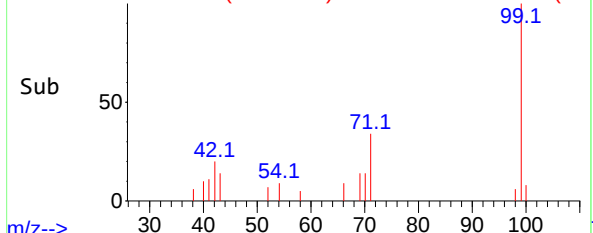
Abundance Scan 745 (6.469 min): BF124934.D\data.ms (-73



m/z--> Scan 743 (6.457 min): BF124931.D\data.ms

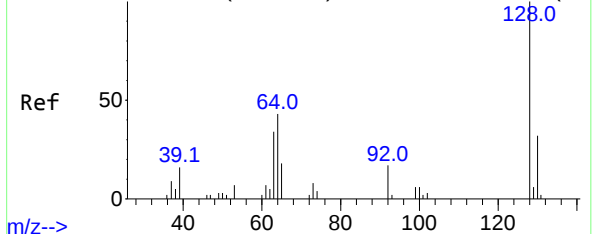


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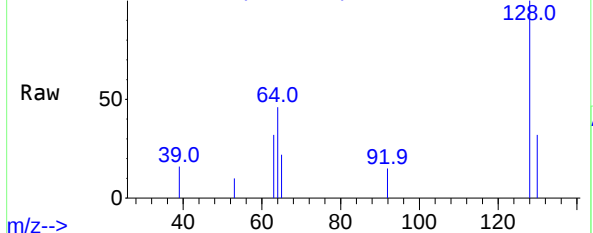


m/z-->

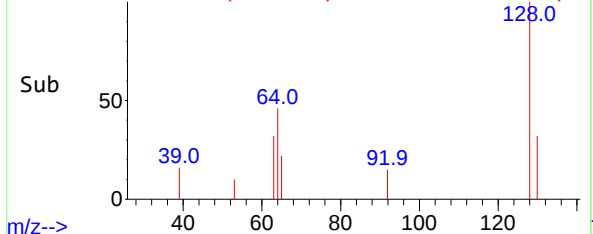
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m/z--> Scan 770 (6.616 min): BF124931.D\data.ms



m/z--> Scan 770 (6.616 min): BF124931.D\data.ms (-72



m/z-->

#7

Phenol-d6

Concen: 9.878 ng

RT: 6.457 min Scan# 743

Delta R.T. -0.012 min

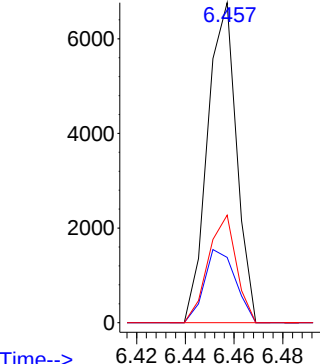
Lab File: BF124931.D

Acq: 4 Aug 2021 11:02

Tgt Ion: 99 Resp: 5593

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 20.4  | 23.5  | 35.3# |
| 71  | 33.6  | 25.6  | 38.4  |

Abundance



Time-->

#8

2-Chlorophenol

Concen: 5.116 ng

RT: 6.616 min Scan# 770

Delta R.T. -0.006 min

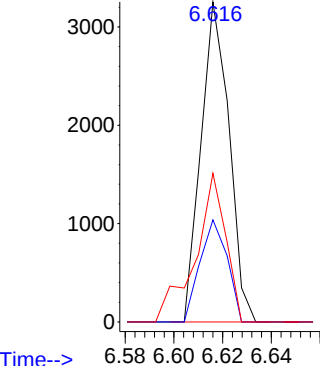
Lab File: BF124931.D

Acq: 4 Aug 2021 11:02

Tgt Ion: 128 Resp: 2606

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 130 | 31.9  | 10.5  | 50.5  |
| 64  | 46.4  | 20.3  | 60.3  |

Abundance



Time-->

Instrument :

BNA\_F

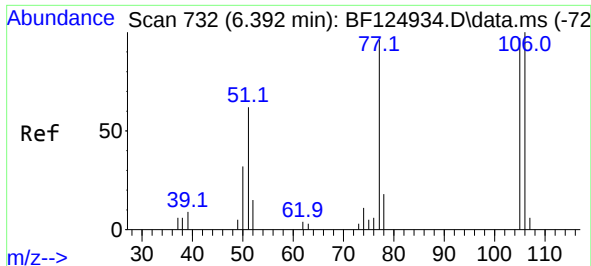
ClientSampleId :

SSTDIC005

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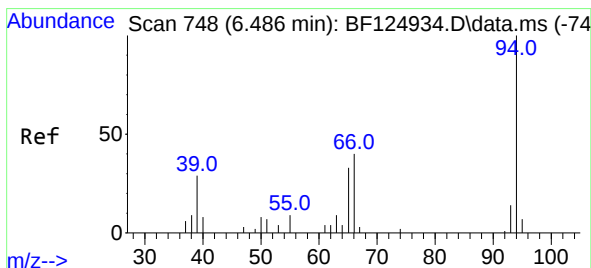
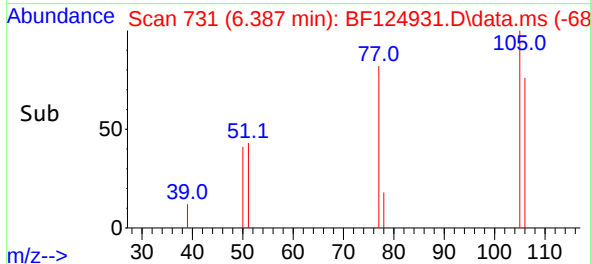
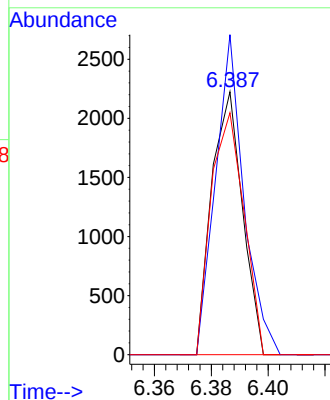
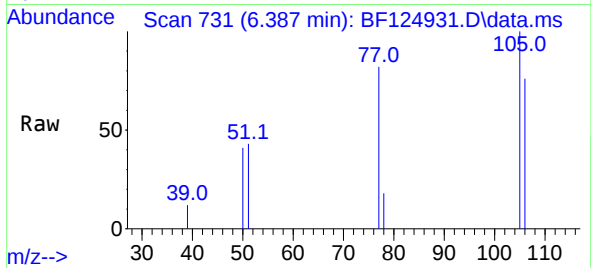
#9  
Benzaldehyde  
Concen: 5.495 ng  
RT: 6.387 min Scan# 731  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 1675   |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 121.7 | 75.9  | 115.9# |
| 106      | 92.0  | 84.0  | 124.0  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

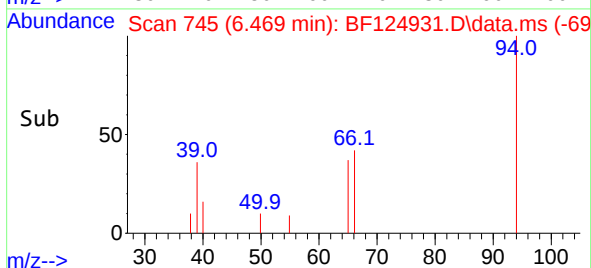
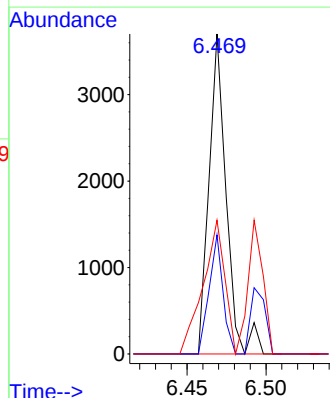
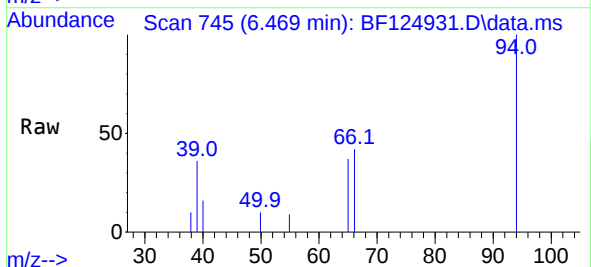
Manual Integrations  
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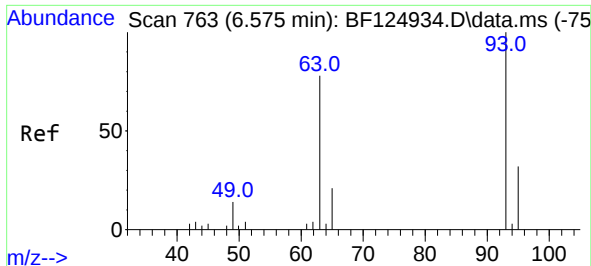
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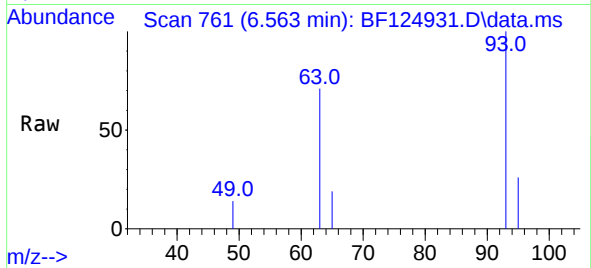
#10  
Phenol  
Concen: 5.159 ng m  
RT: 6.469 min Scan# 745  
Delta R.T. -0.018 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 2797  |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 37.2  | 9.3   | 49.3  |
| 66       | 41.8  | 20.3  | 60.3  |

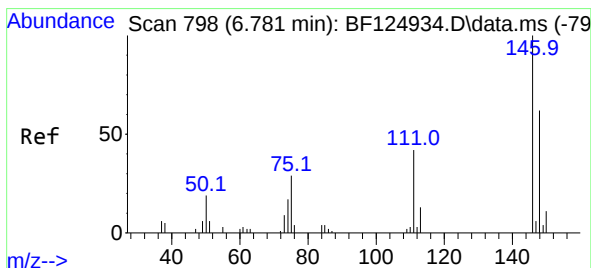
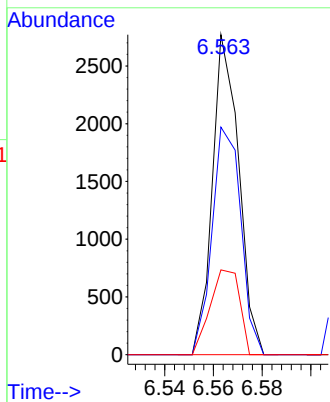
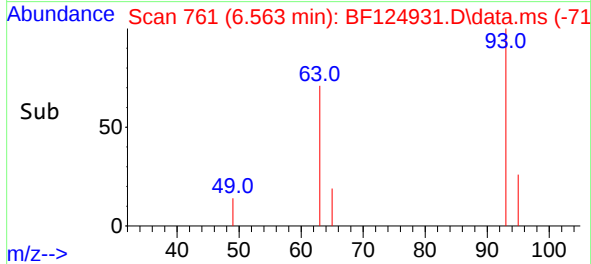




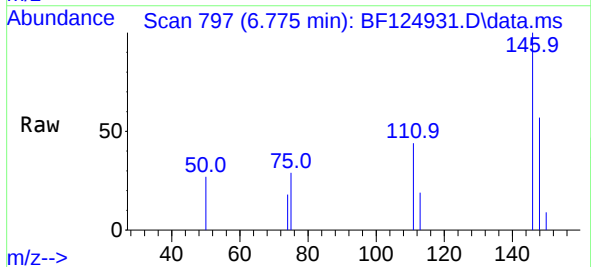
#11  
bis(2-Chloroethyl)ether  
Concen: 4.850 ng  
RT: 6.563 min Scan# 761  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



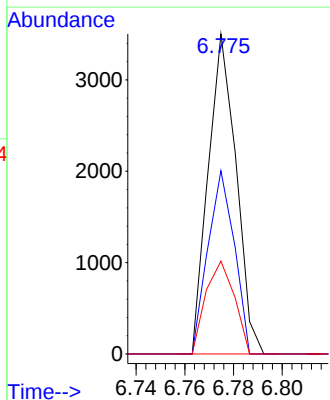
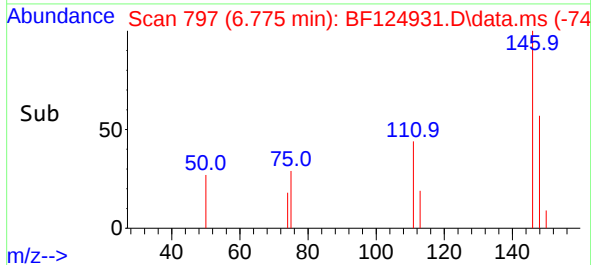
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 2085  |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 71.1  | 54.4  | 94.4  |
| 95       | 26.5  | 11.4  | 51.4  |



#12  
1,3-Dichlorobenzene  
Concen: 5.034 ng  
RT: 6.775 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



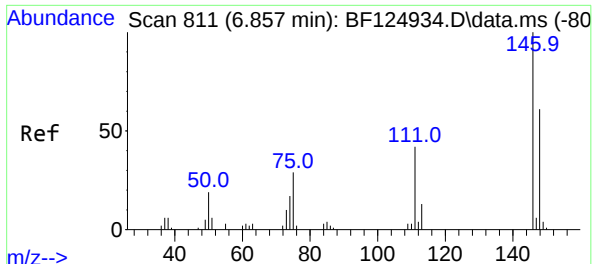
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 2787  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 148      | 57.2  | 49.7  | 74.5  |
| 75       | 29.0  | 25.2  | 37.8  |



Instrument :  
BNA\_F  
ClientSampleId :  
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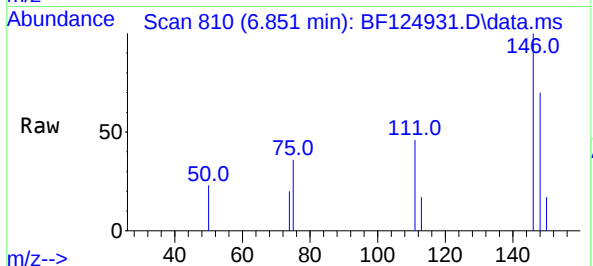
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#13  
1,4-Dichlorobenzene  
Concen: 4.552 ng  
RT: 6.851 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

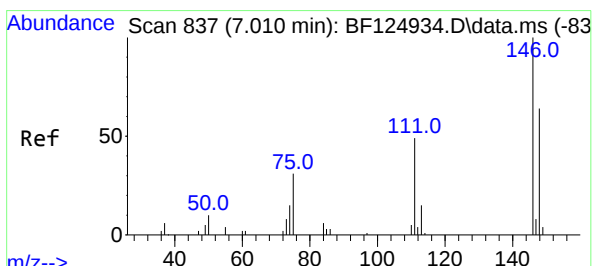
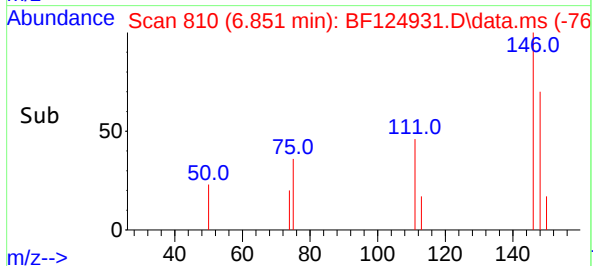
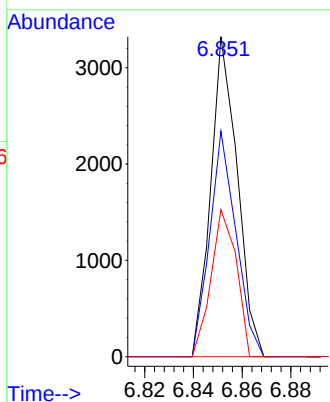
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



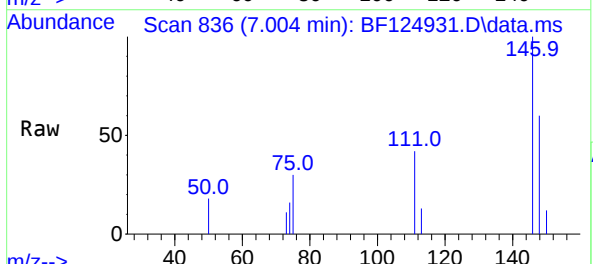
Tgt Ion:146 Resp: 2521  
Ion Ratio Lower Upper  
146 100  
148 70.4 51.9 77.9  
111 45.9 31.8 47.6

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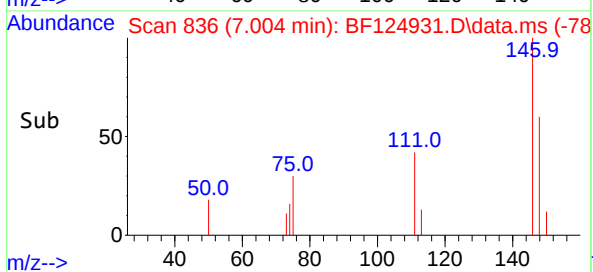
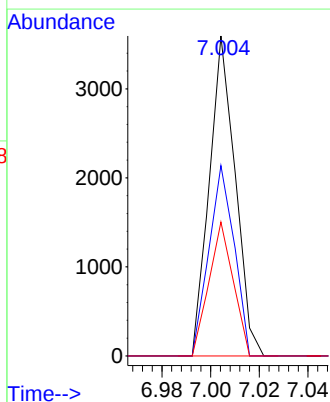
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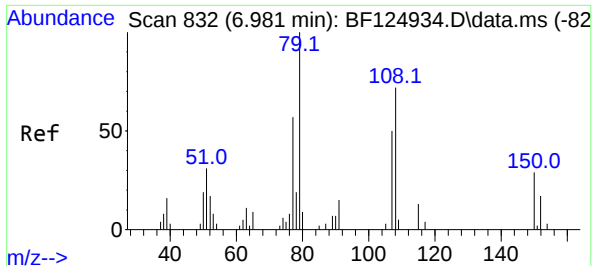


#14  
1,2-Dichlorobenzene  
Concen: 4.972 ng  
RT: 7.004 min Scan# 836  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



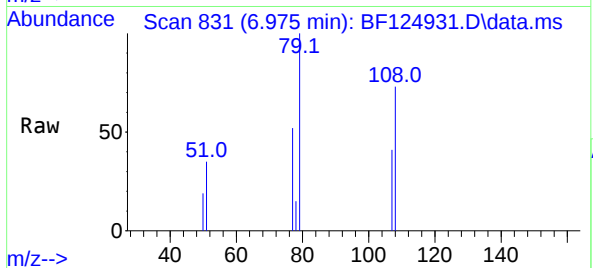
Tgt Ion:146 Resp: 2661  
Ion Ratio Lower Upper  
146 100  
148 59.5 50.6 75.8  
111 41.8 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 5.683 ng  
RT: 6.975 min Scan# 831  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

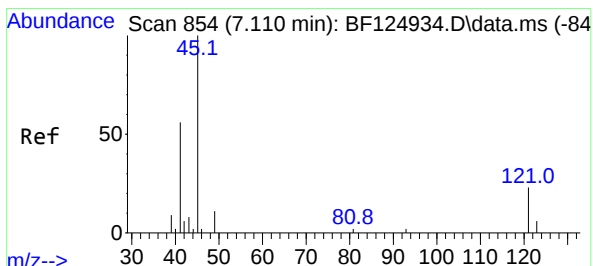
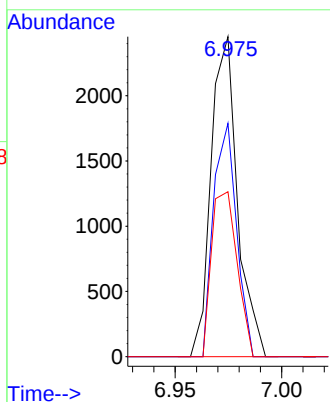
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



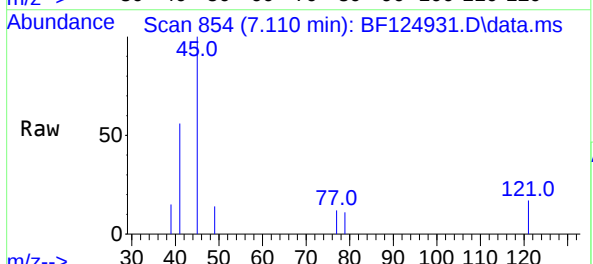
Tgt Ion: 79 Resp: 2116  
Ion Ratio Lower Upper  
79 100  
108 72.9 60.4 90.6  
77 51.5 51.5 77.3

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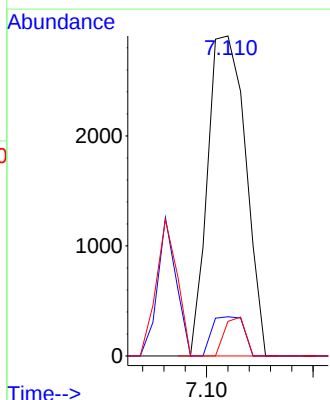
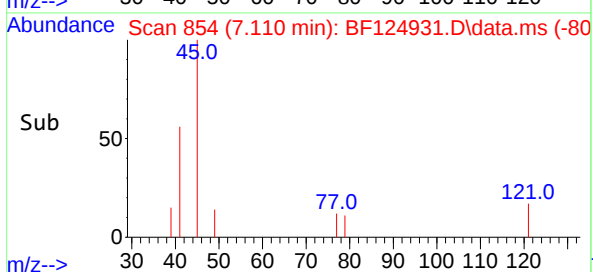
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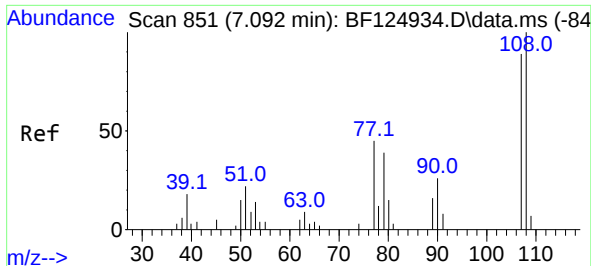


#16  
2,2'-oxybis(1-Chloropropane)  
Concen: 4.964 ng  
RT: 7.110 min Scan# 854  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



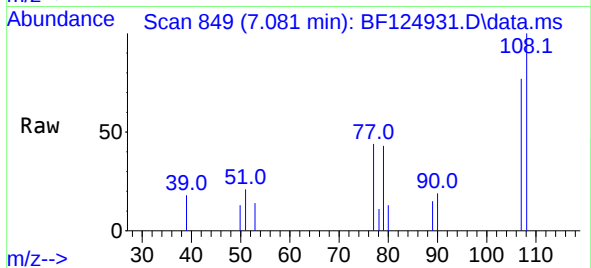
Tgt Ion: 45 Resp: 3592  
Ion Ratio Lower Upper  
45 100  
77 12.3 0.0 30.6  
79 10.8 0.0 27.5





#17  
2-Methylphenol  
Concen: 4.740 ng  
RT: 7.081 min Scan# 849  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

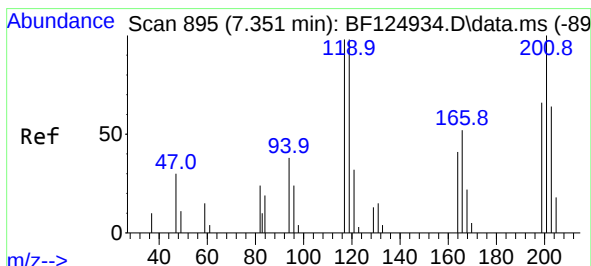
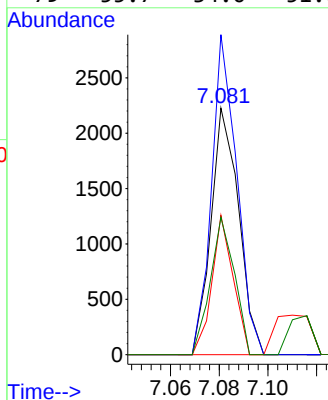
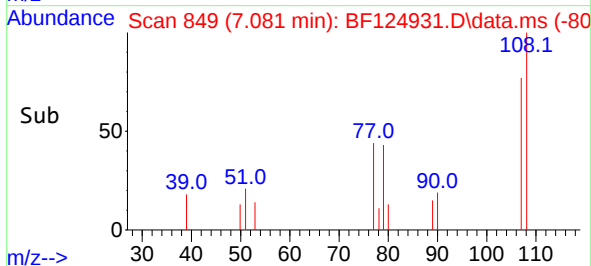
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



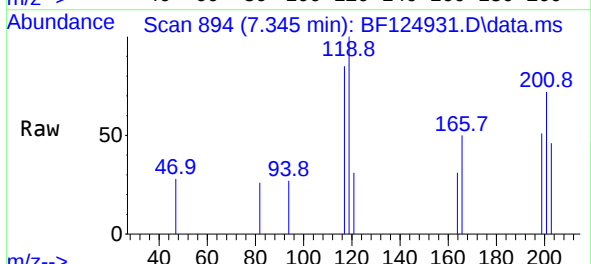
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 1759  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 129.8 | 90.6  | 135.8 |
| 77       | 56.5  | 35.7  | 53.5# |
| 79       | 55.7  | 34.0  | 51.0# |

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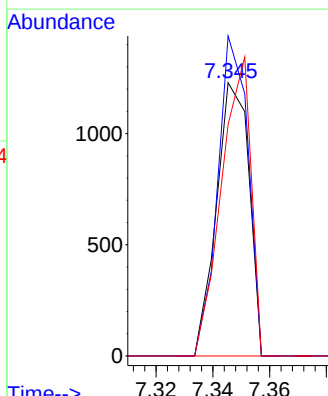
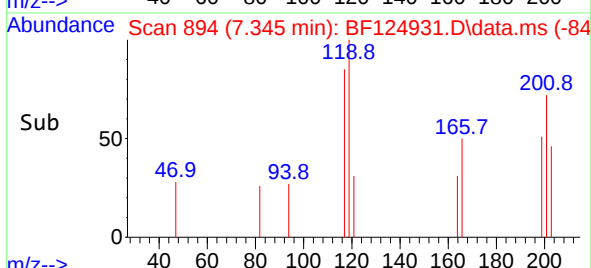
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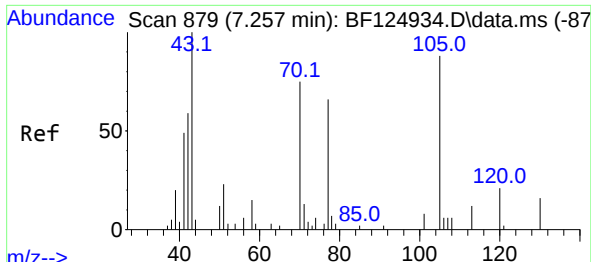


#18  
Hexachloroethane  
Concen: 4.644 ng  
RT: 7.345 min Scan# 894  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 975    |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 117.1 | 73.4  | 110.2# |
| 201      | 84.7  | 64.9  | 97.3   |





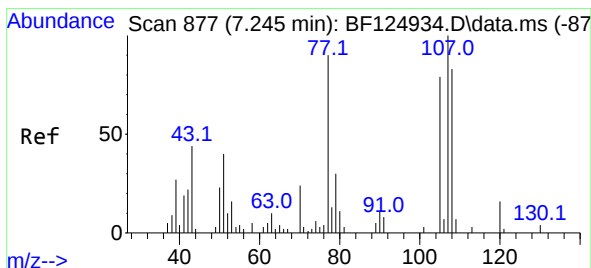
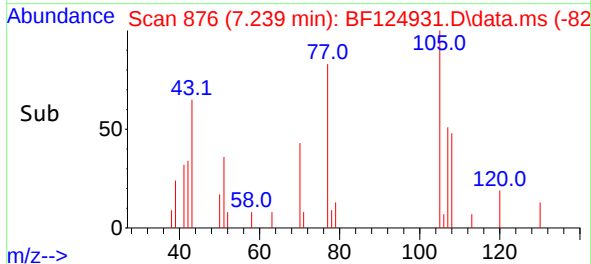
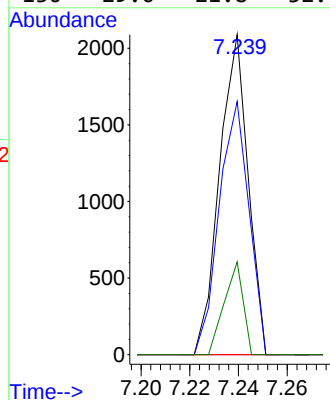
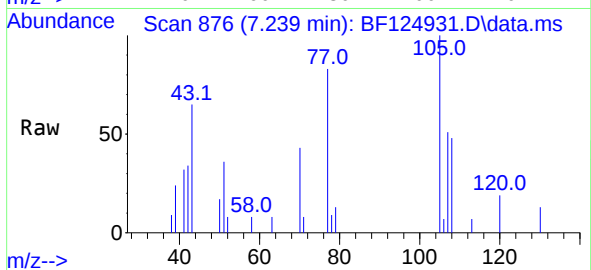
#19  
n-Nitroso-di-n-propylamine  
Concen: 5.639 ng  
RT: 7.239 min Scan# 876  
Delta R.T. -0.018 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 70    | Resp: | 1705  |
| Ion      | Ratio | Lower | Upper |
| 70       | 100   |       |       |
| 42       | 79.1  | 72.2  | 108.2 |
| 101      | 0.0   | 7.8   | 11.8# |
| 130      | 29.0  | 21.8  | 32.6  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

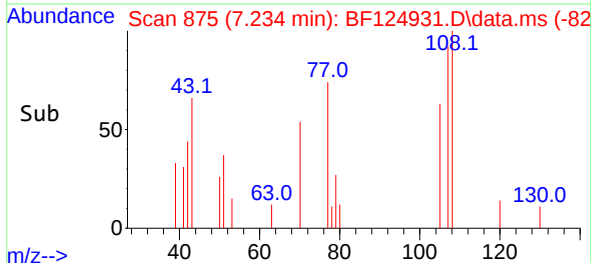
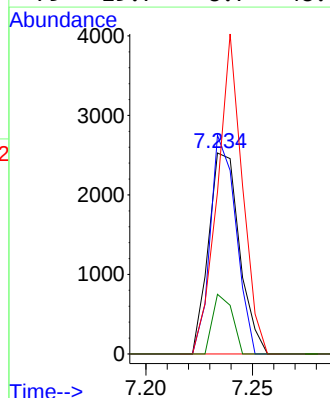
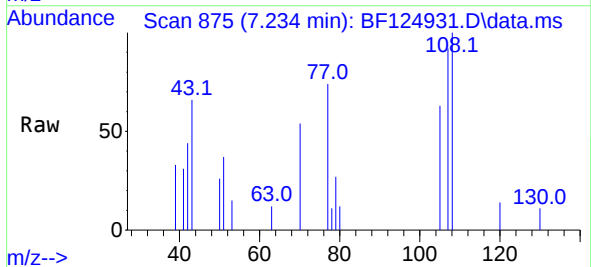
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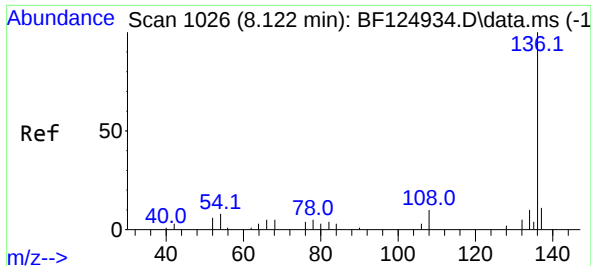
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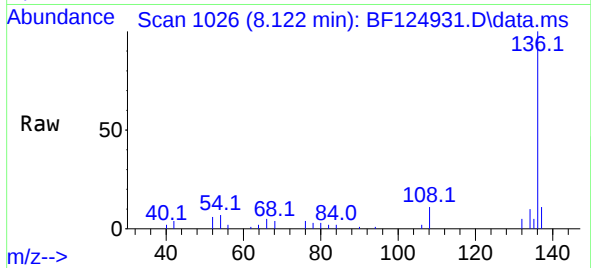
#20  
3+4-Methylphenols  
Concen: 5.199 ng  
RT: 7.234 min Scan# 875  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 2549  |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 108.9 | 76.6  | 116.6 |
| 77       | 80.5  | 53.3  | 93.3  |
| 79       | 29.7  | 8.7   | 48.7  |



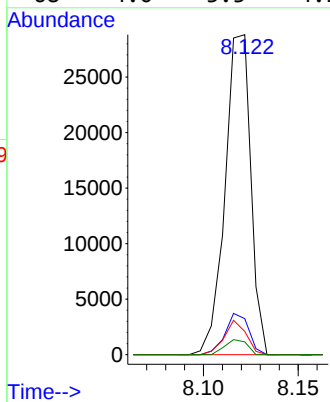
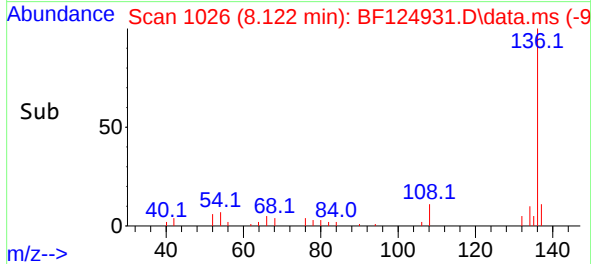


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 1026  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion:136 Resp: 27218

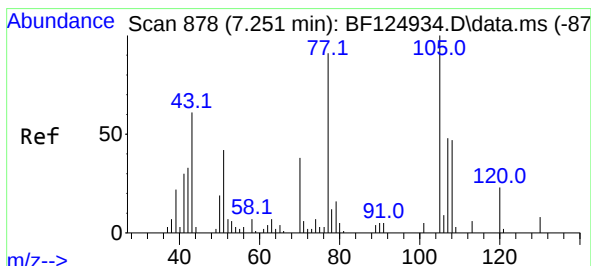
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 9.8   | 14.6  |
| 54  | 7.3   | 6.4   | 9.6   |
| 68  | 4.0   | 3.3   | 4.9   |



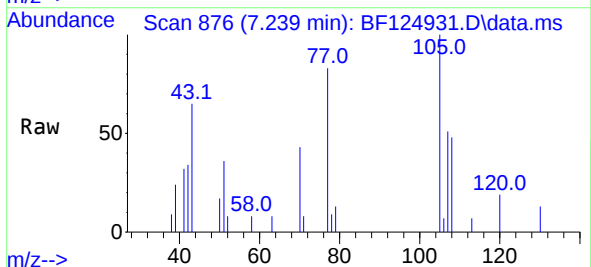
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

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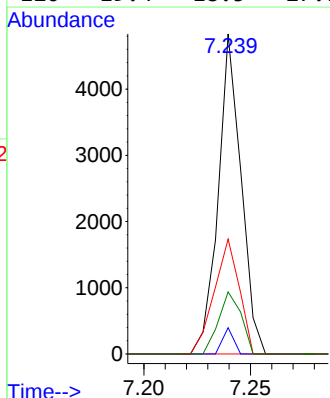
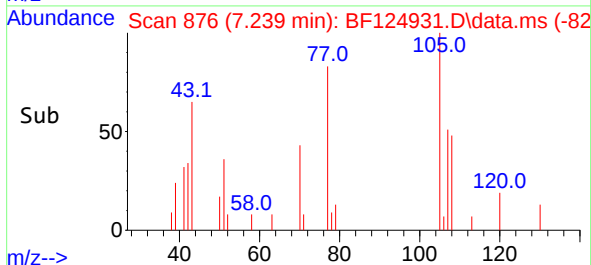


#22  
Acetophenone  
Concen: 5.717 ng  
RT: 7.239 min Scan# 876  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion:105 Resp: 3606

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 71  | 8.2   | 5.5   | 8.3   |
| 51  | 35.9  | 26.0  | 39.0  |
| 120 | 19.4  | 18.5  | 27.7  |





#23

Nitrobenzene-d5

Concen: 11.342 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.012 min

Lab File: BF124931.D

Acq: 4 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 5187  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 40.4  | 40.6  | 60.8# |
| 54       | 62.9  | 49.6  | 74.4  |

Instrument :

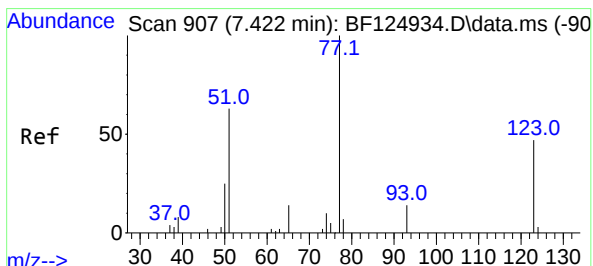
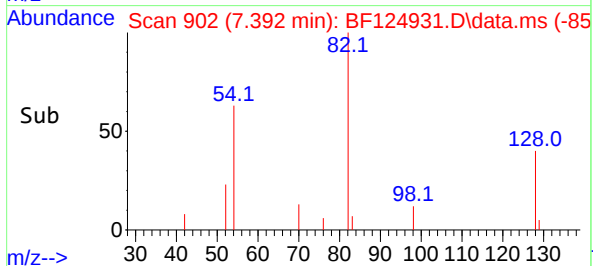
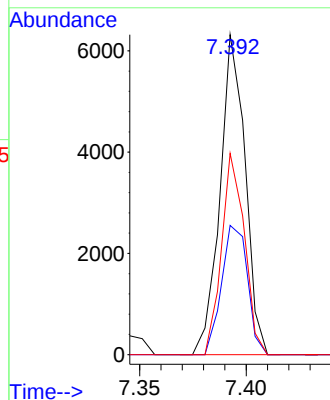
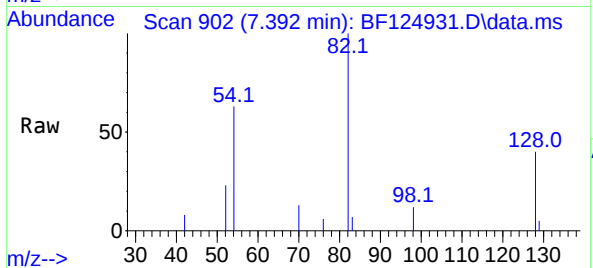
BNA\_F

ClientSampleId :

SSTDIC005

Manual Integrations  
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#24

Nitrobenzene

Concen: 5.859 ng

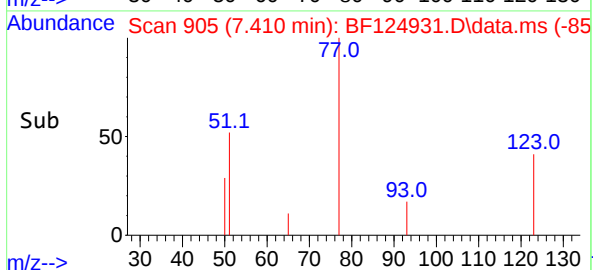
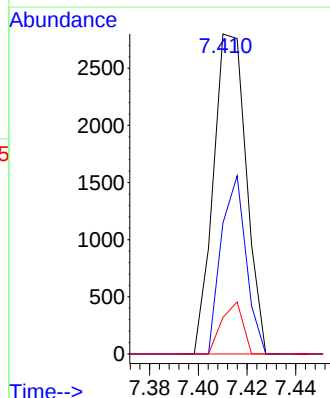
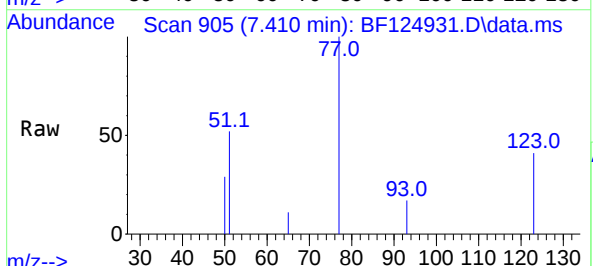
RT: 7.410 min Scan# 905

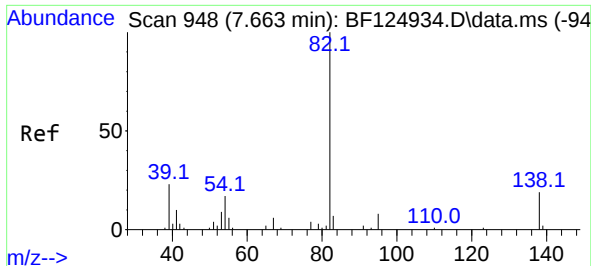
Delta R.T. -0.012 min

Lab File: BF124931.D

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 77    | Resp: | 2627  |
| Ion      | Ratio | Lower | Upper |
| 77       | 100   |       |       |
| 123      | 40.9  | 42.3  | 63.5# |
| 65       | 11.4  | 12.4  | 18.6# |





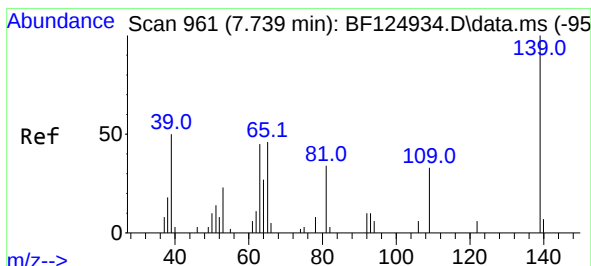
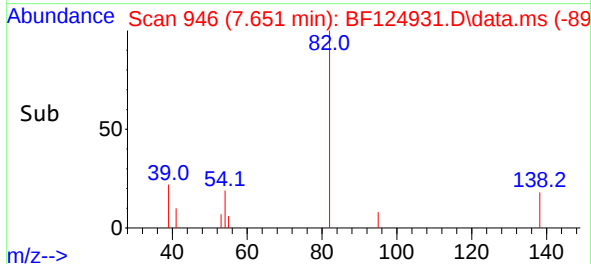
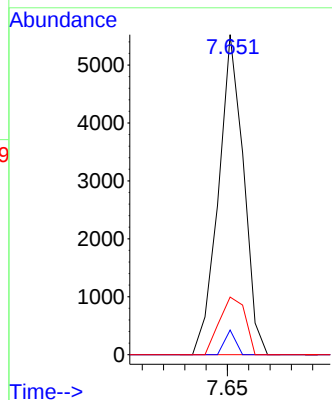
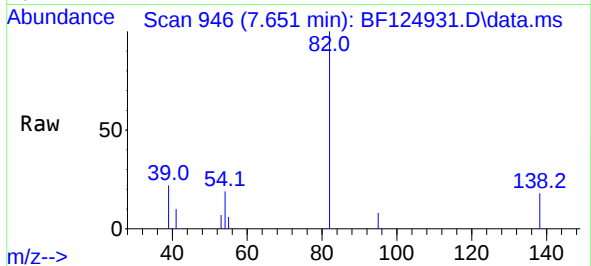
#25  
Isophorone  
Concen: 5.581 ng  
RT: 7.651 min Scan# 946  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 4513  |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 95       | 7.7   | 6.5   | 9.7   |
| 138      | 18.0  | 18.4  | 27.6# |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

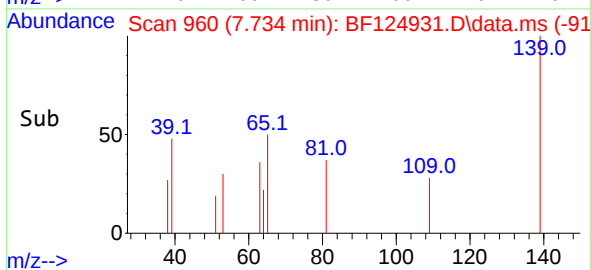
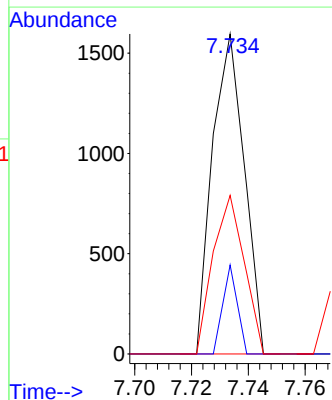
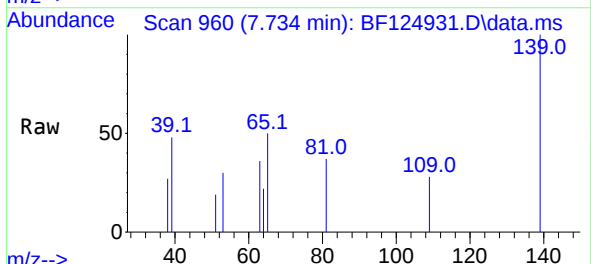
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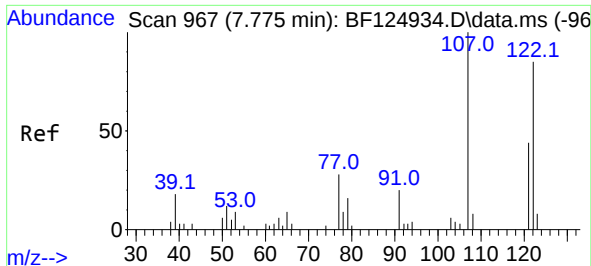
mohammad  
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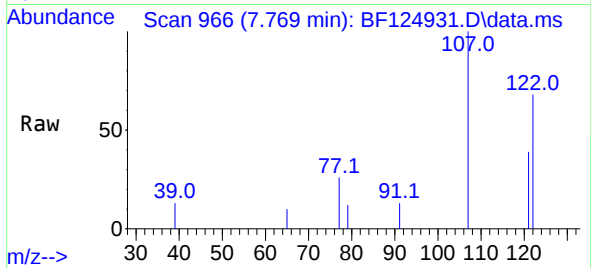
#26  
2-Nitrophenol  
Concen: 5.010 ng  
RT: 7.734 min Scan# 960  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 139   | Resp: | 1244  |
| Ion      | Ratio | Lower | Upper |
| 139      | 100   |       |       |
| 109      | 27.8  | 26.0  | 39.0  |
| 65       | 49.6  | 31.0  | 46.4# |

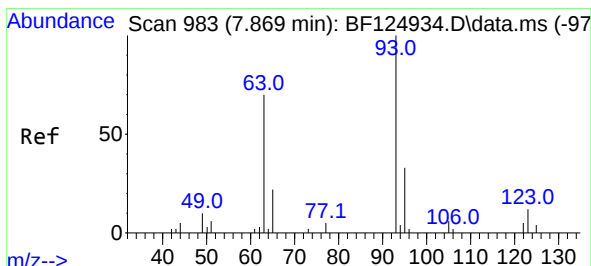
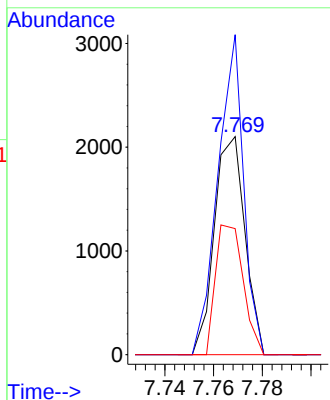
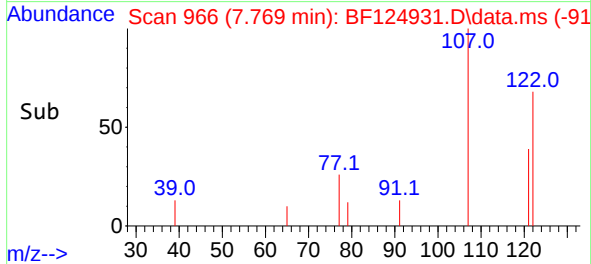




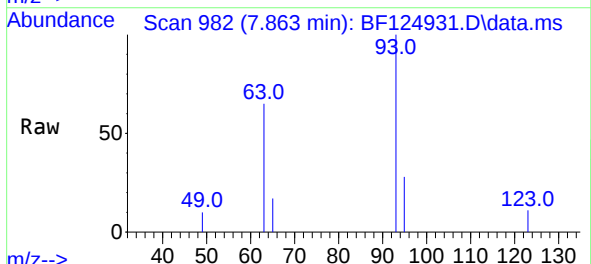
#27  
2,4-Dimethylphenol  
Concen: 4.805 ng  
RT: 7.769 min Scan# 966  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



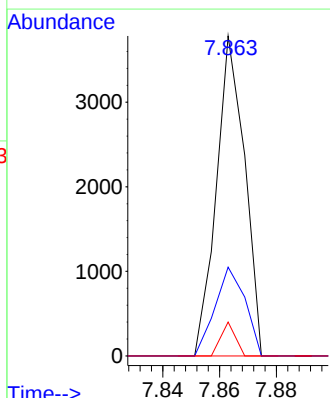
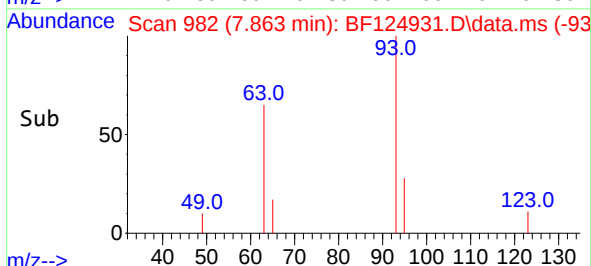
Tgt Ion:122 Resp: 1836  
Ion Ratio Lower Upper  
122 100  
107 146.7 85.0 127.6#  
121 57.8 43.3 64.9



#28  
bis(2-Chloroethoxy)methane  
Concen: 5.552 ng  
RT: 7.863 min Scan# 982  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



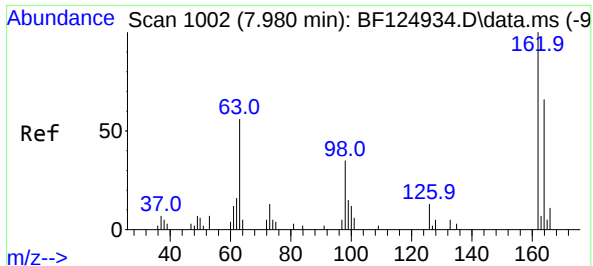
Tgt Ion: 93 Resp: 2609  
Ion Ratio Lower Upper  
93 100  
95 27.7 26.1 39.1  
123 10.6 11.7 17.5#



Instrument :  
BNA\_F  
ClientSampleId :  
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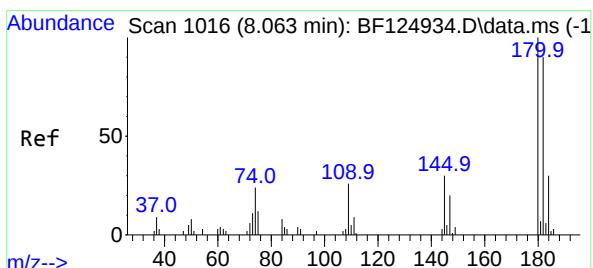
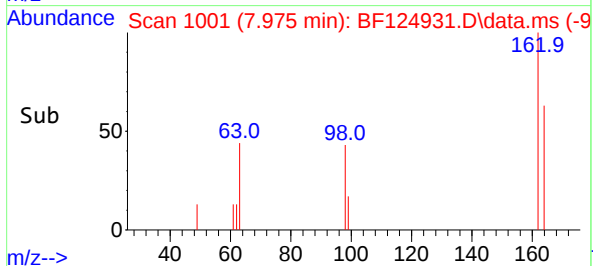
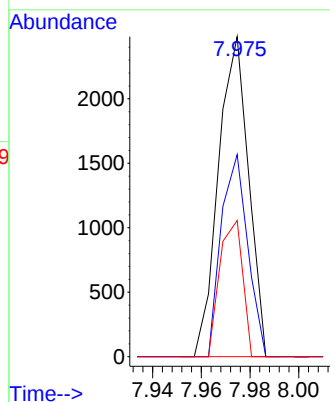
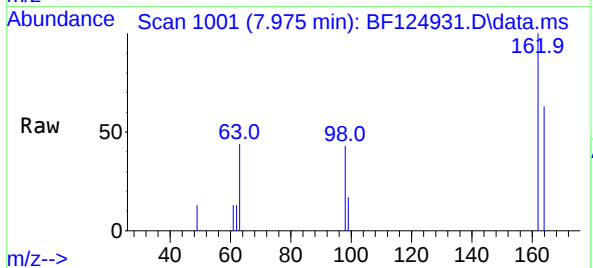
#29  
2,4-Dichlorophenol  
Concen: 5.268 ng  
RT: 7.975 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:162 Resp: 2132  
Ion Ratio Lower Upper  
162 100  
164 63.2 44.5 84.5  
98 42.6 13.0 53.0

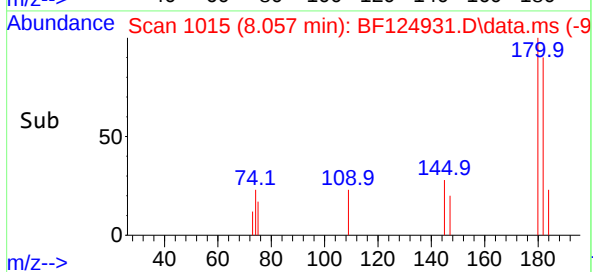
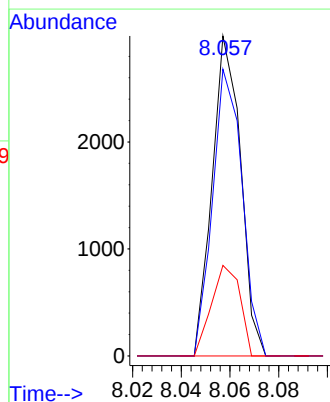
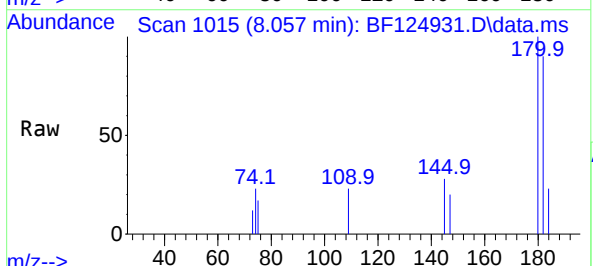
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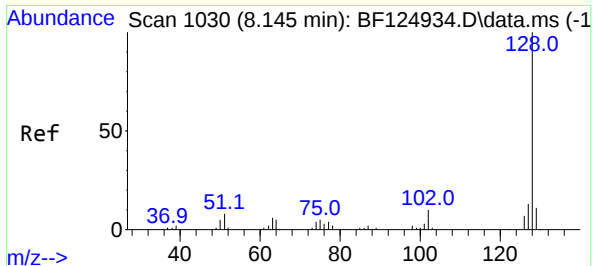
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#30  
1,2,4-Trichlorobenzene  
Concen: 5.465 ng  
RT: 8.057 min Scan# 1015  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

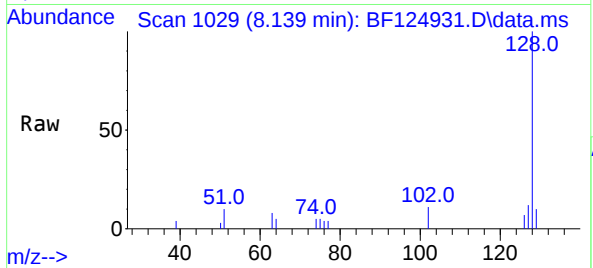
Tgt Ion:180 Resp: 2424  
Ion Ratio Lower Upper  
180 100  
182 89.6 76.8 115.2  
145 28.3 26.7 40.1





#31  
Naphthalene  
Concen: 4.973 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

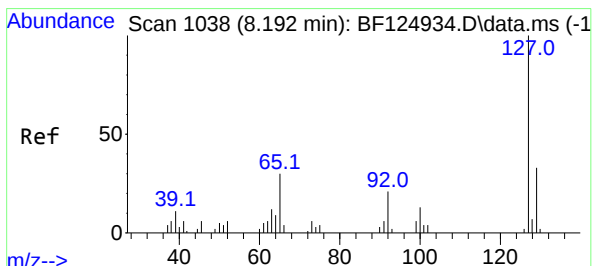
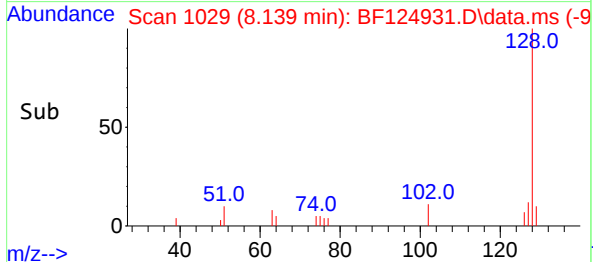
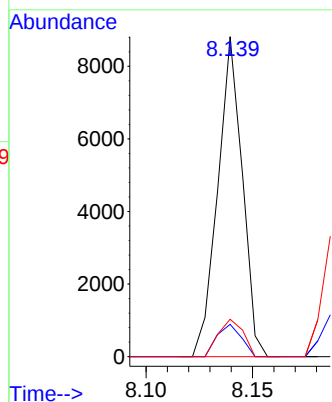
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



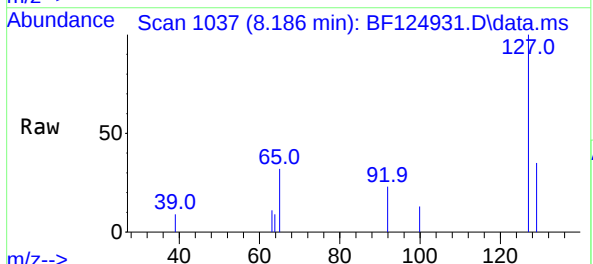
Tgt Ion:128 Resp: 7064  
Ion Ratio Lower Upper  
128 100  
129 10.1 9.4 14.0  
127 11.7 10.9 16.3

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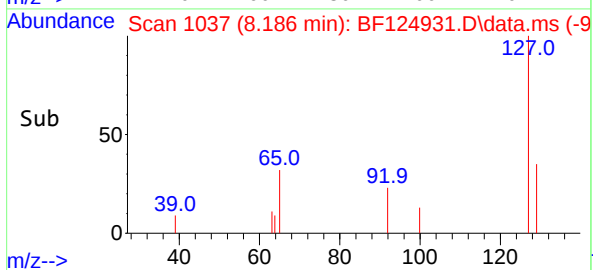
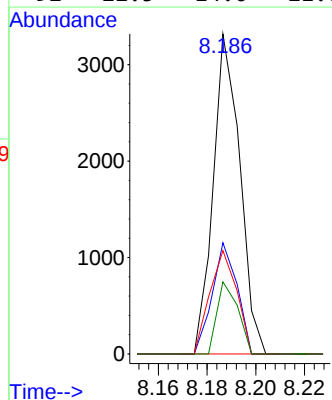
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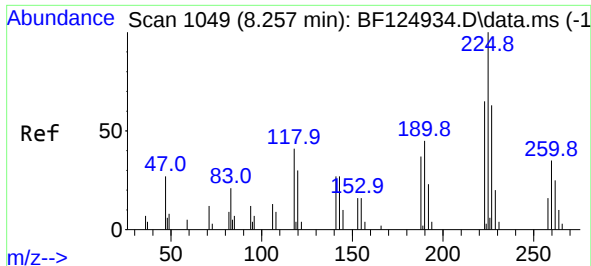


#33  
4-Chloroaniline  
Concen: 4.724 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion:127 Resp: 2523  
Ion Ratio Lower Upper  
127 100  
129 34.7 25.7 38.5  
65 32.3 21.2 31.8#  
92 22.5 14.0 21.0#





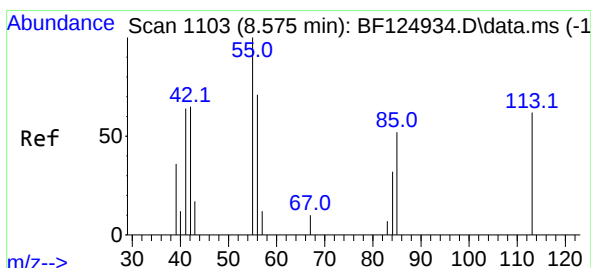
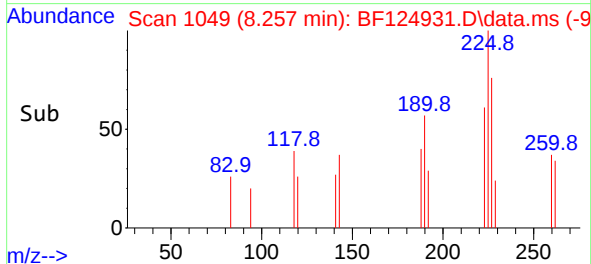
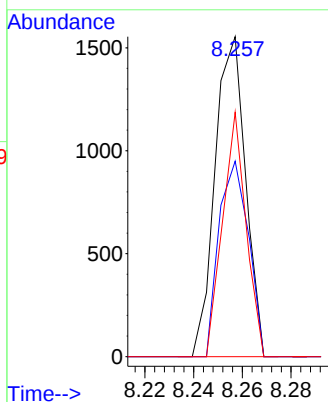
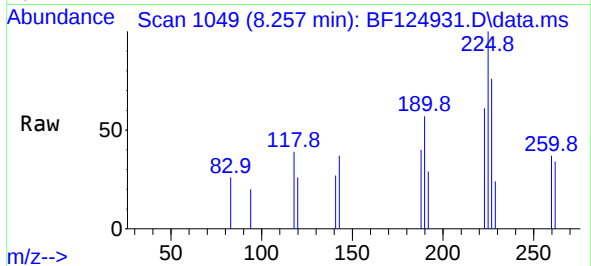
#34  
Hexachlorobutadiene  
Concen: 5.096 ng  
RT: 8.257 min Scan# 1049  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:225 Resp: 1351  
Ion Ratio Lower Upper  
225 100  
223 61.1 50.6 76.0  
227 76.4 50.6 75.8#

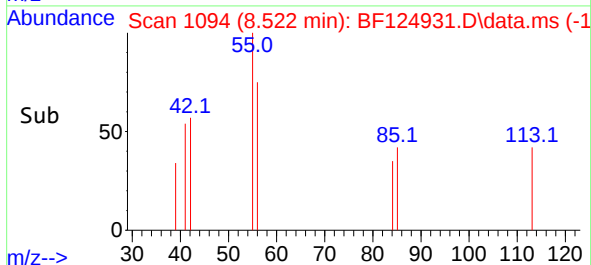
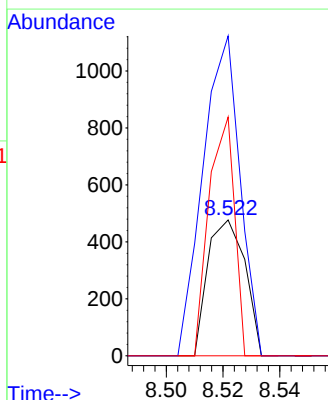
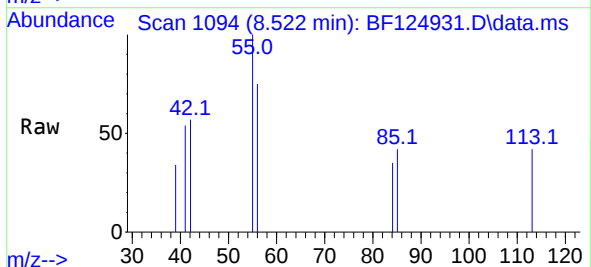
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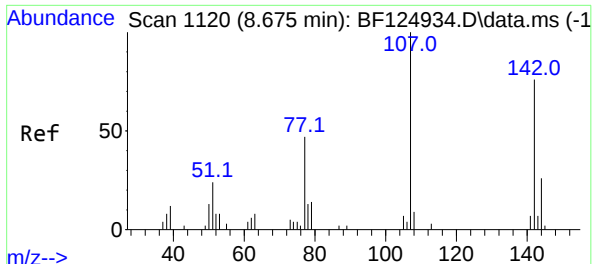
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#35  
Caprolactam  
Concen: 4.126 ng  
RT: 8.522 min Scan# 1094  
Delta R.T. -0.053 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

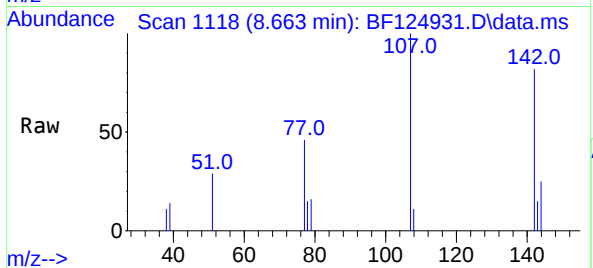
Tgt Ion:113 Resp: 434  
Ion Ratio Lower Upper  
113 100  
55 235.4 154.1 194.1#  
56 175.7 108.7 148.7#





#36  
4-Chloro-3-methylphenol  
Concen: 5.469 ng  
RT: 8.663 min Scan# 1118  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

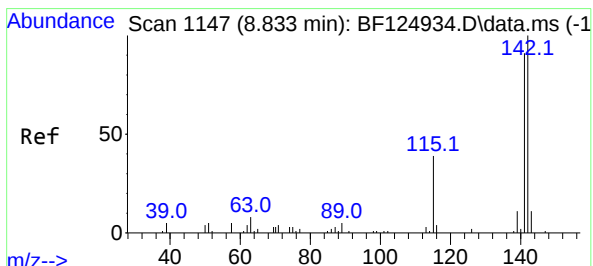
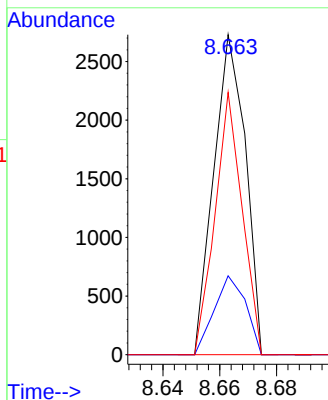
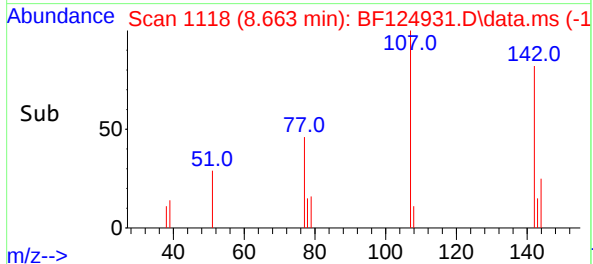
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



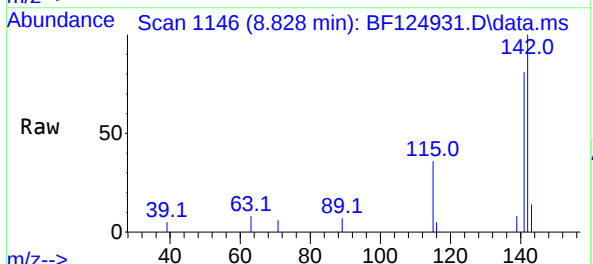
Tgt Ion:107 Resp: 2111  
Ion Ratio Lower Upper  
107 100  
144 24.6 21.9 32.9  
142 82.0 67.1 100.7

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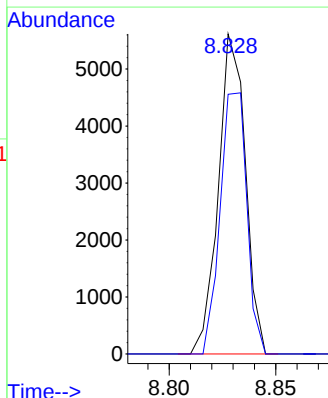
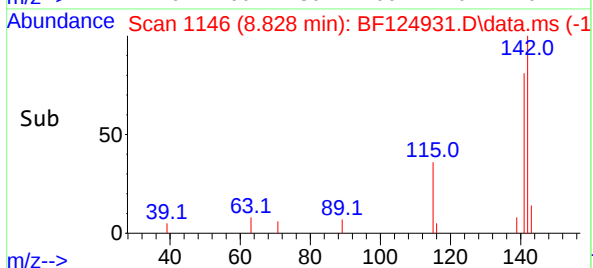
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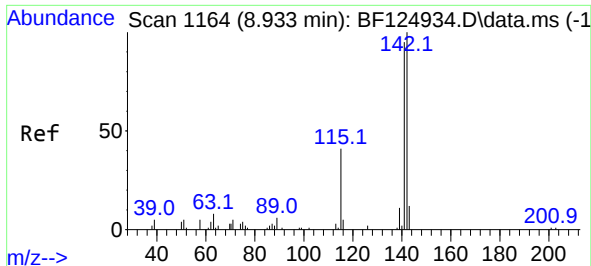


#37  
2-Methylnaphthalene  
Concen: 5.215 ng  
RT: 8.828 min Scan# 1146  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion:142 Resp: 4949  
Ion Ratio Lower Upper  
142 100  
141 81.1 71.2 106.8





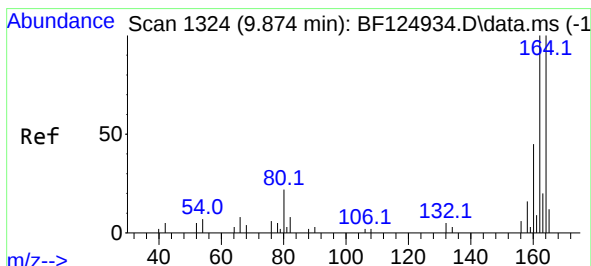
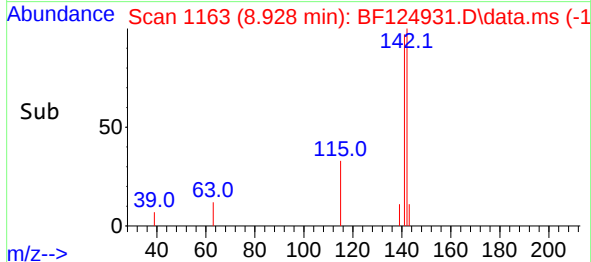
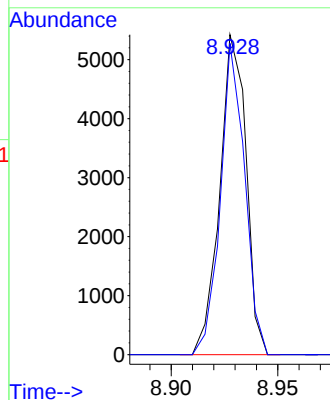
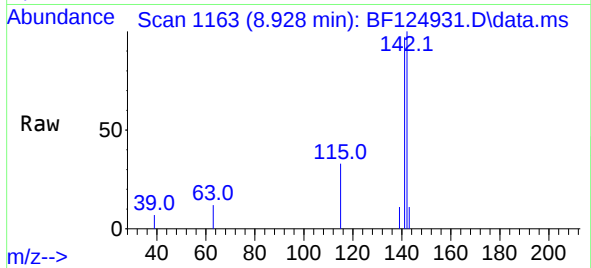
#38  
1-Methylnaphthalene  
Concen: 5.184 ng  
RT: 8.928 min Scan# 1163  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Tgt Ion:142 Resp: 4661  
Ion Ratio Lower Upper  
142 100  
141 97.3 76.0 114.0

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

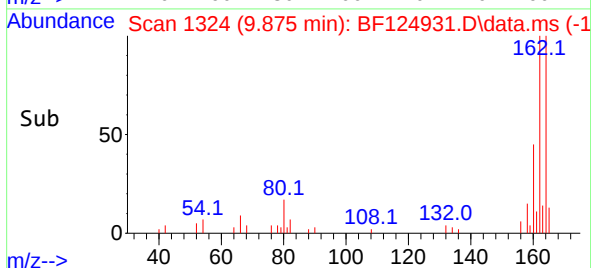
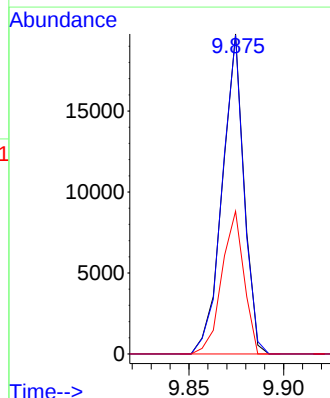
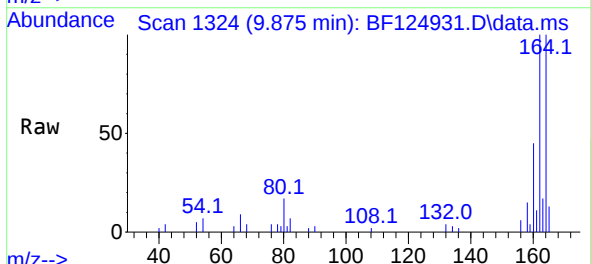
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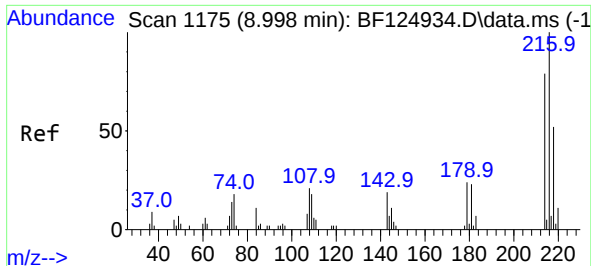
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#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.875 min Scan# 1324  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

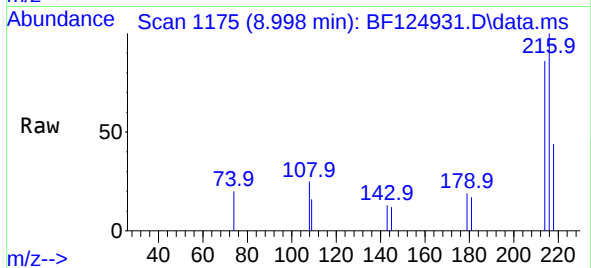
Tgt Ion:164 Resp: 15725  
Ion Ratio Lower Upper  
164 100  
162 99.6 81.3 121.9  
160 44.6 38.0 57.0





#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 5.023 ng  
RT: 8.998 min Scan# 1175  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

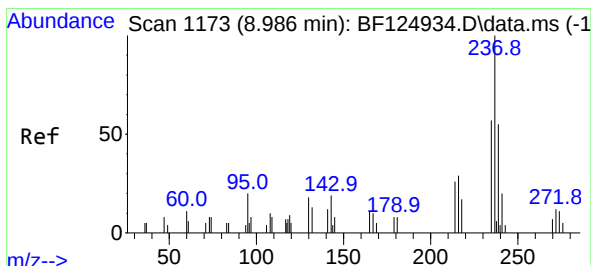
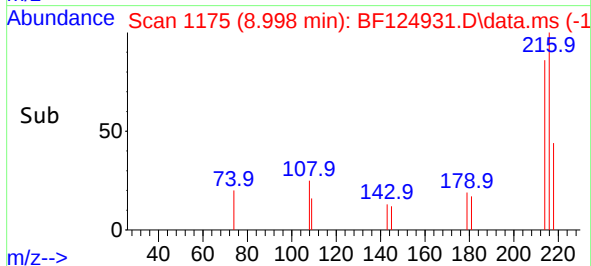
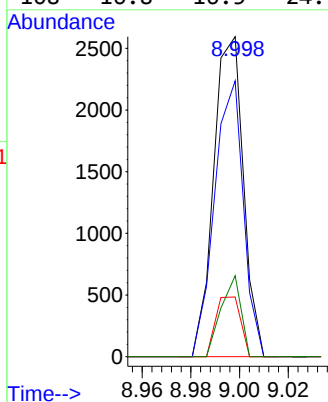
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



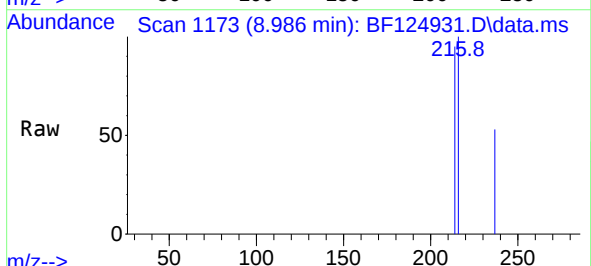
Tgt Ion:216 Resp: 2204  
Ion Ratio Lower Upper  
216 100  
214 83.5 64.9 97.3  
179 15.4 17.4 26.2#  
108 16.8 16.5 24.7

Manual Integrations  
APPROVED

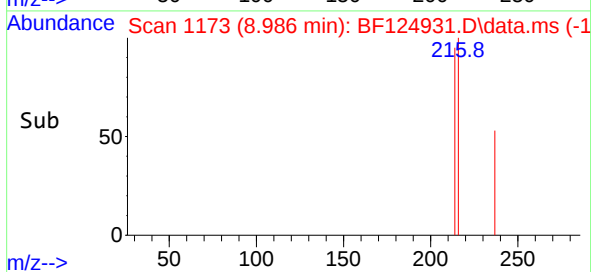
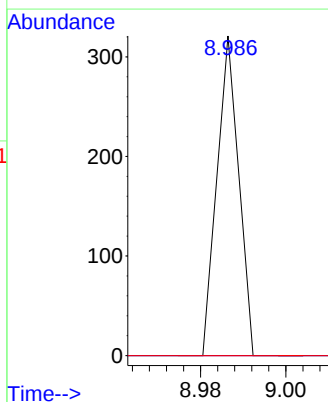
mohammad  
8/5/2021 5:06:02 PM

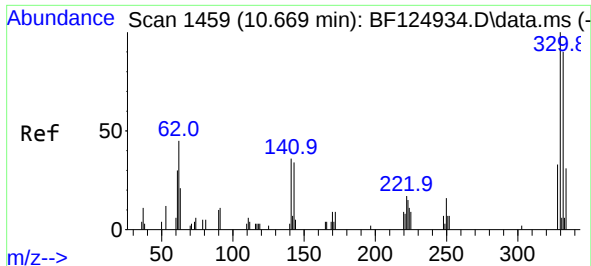


#41  
Hexachlorocyclopentadiene  
Concen: 0.435 ng  
RT: 8.986 min Scan# 1173  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



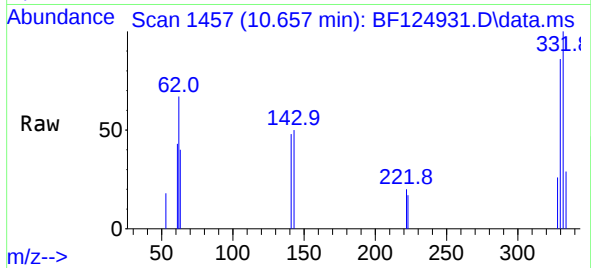
Tgt Ion:237 Resp: 113  
Ion Ratio Lower Upper  
237 100  
235 0.0 44.7 84.7#  
272 0.0 0.0 31.6





#42  
2,4,6-Tribromophenol  
Concen: 9.036 ng  
RT: 10.657 min Scan# 1457  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

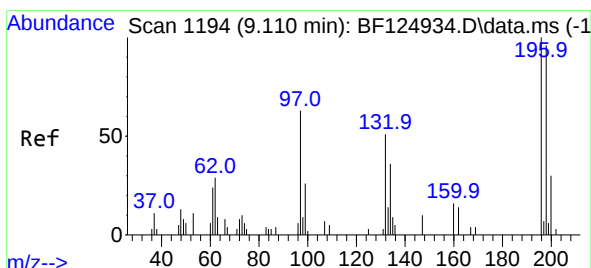
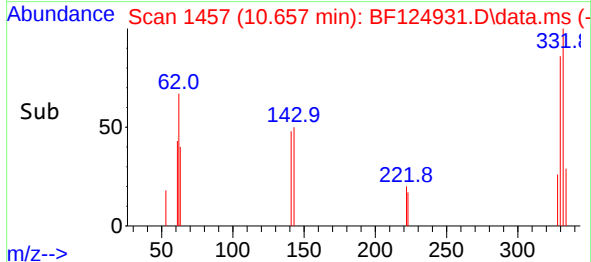
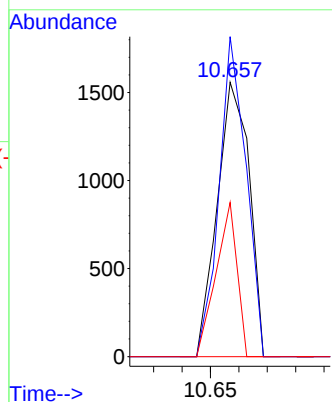
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



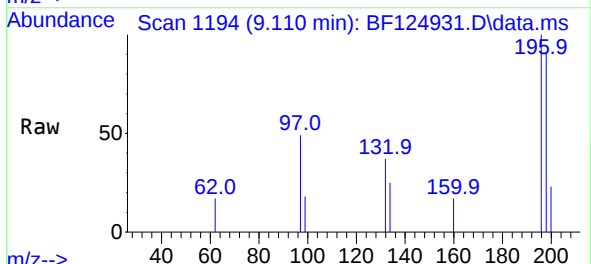
Tgt Ion:330 Resp: 1220  
Ion Ratio Lower Upper  
330 100  
332 98.0 76.2 114.4  
141 36.9 44.6 66.8#

Manual Integrations  
APPROVED

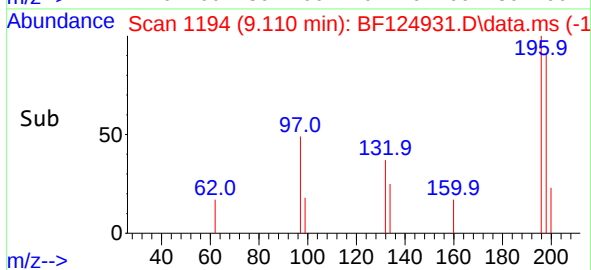
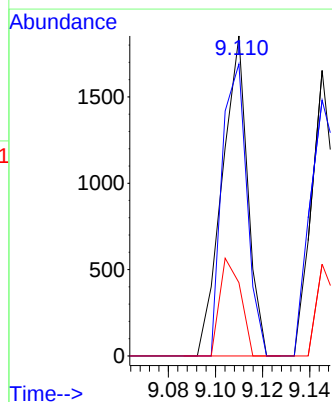
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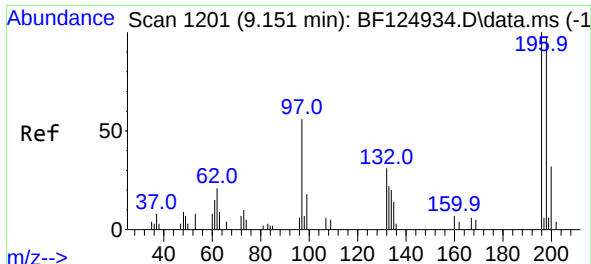


#43  
2,4,6-Trichlorophenol  
Concen: 4.488 ng m  
RT: 9.110 min Scan# 1194  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



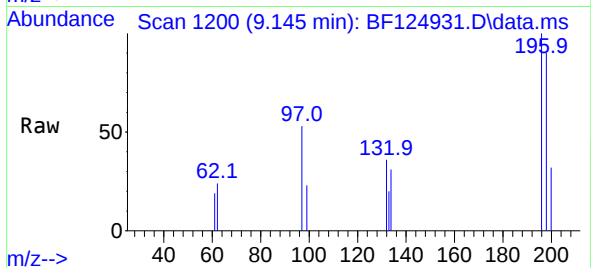
Tgt Ion:196 Resp: 1398  
Ion Ratio Lower Upper  
196 100  
198 91.3 74.9 112.3  
200 22.9 27.0 40.4#





#44  
2,4,5-Trichlorophenol  
Concen: 3.546 ng  
RT: 9.145 min Scan# 1200  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

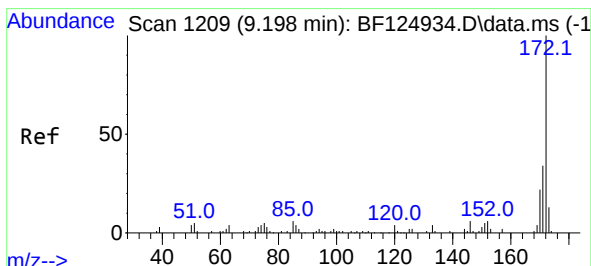
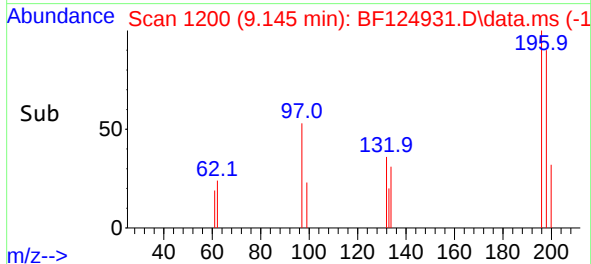
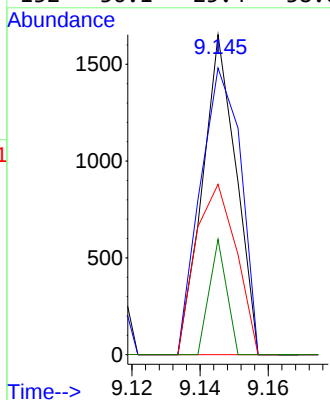
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



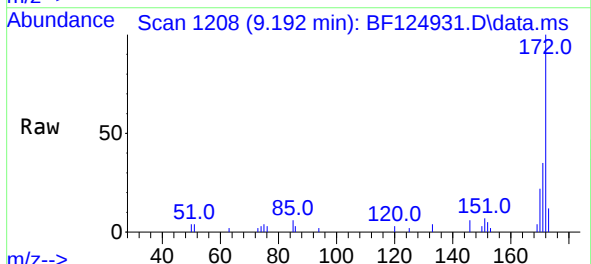
Tgt Ion:196 Resp: 1134  
Ion Ratio Lower Upper  
196 100  
198 89.6 80.2 120.2  
97 53.2 44.0 66.0  
132 36.1 25.4 38.0

Manual Integrations  
APPROVED

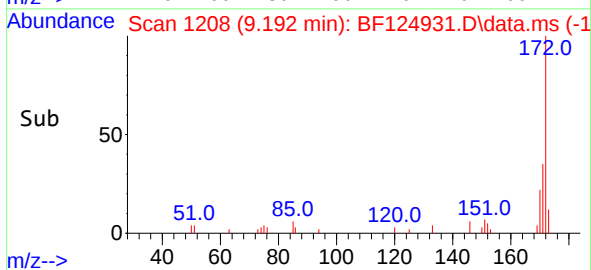
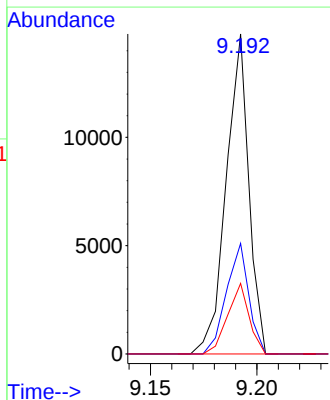
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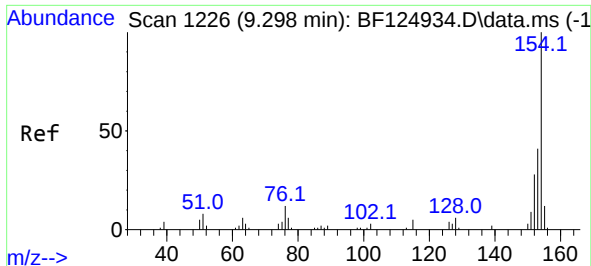


#45  
2-Fluorobiphenyl  
Concen: 10.173 ng  
RT: 9.192 min Scan# 1208  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion:172 Resp: 10892  
Ion Ratio Lower Upper  
172 100  
171 34.5 26.5 39.7  
170 22.1 18.8 28.2





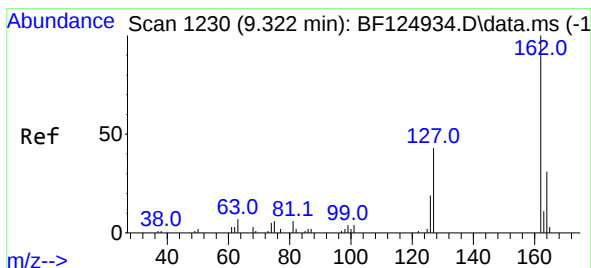
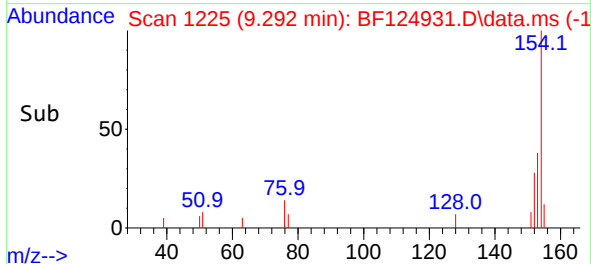
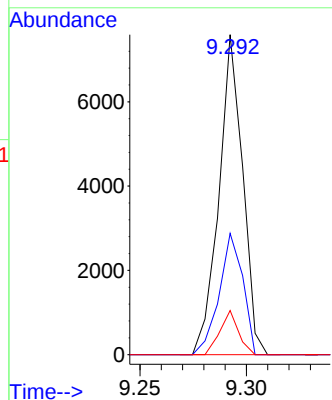
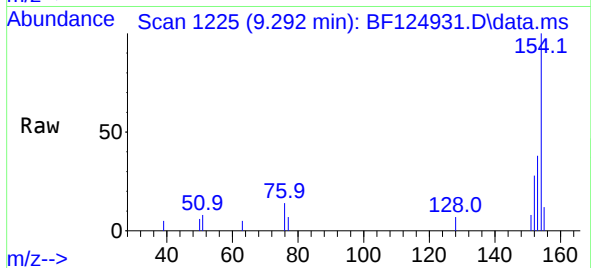
#46  
1,1'-Biphenyl  
Concen: 5.008 ng  
RT: 9.292 min Scan# 1225  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:154 Resp: 5878  
Ion Ratio Lower Upper  
154 100  
153 37.9 20.0 60.0  
76 13.8 0.0 30.3

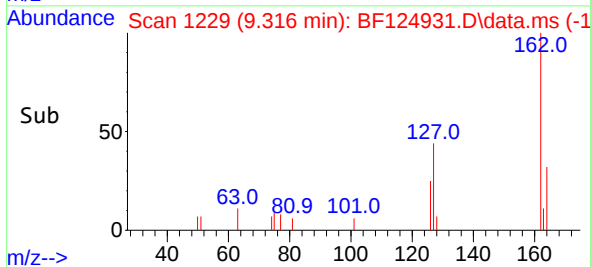
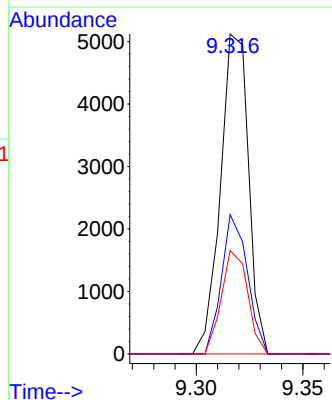
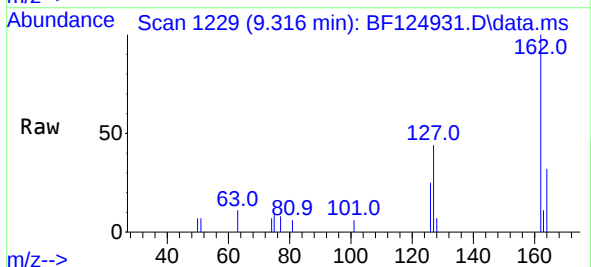
Manual Integrations  
APPROVED

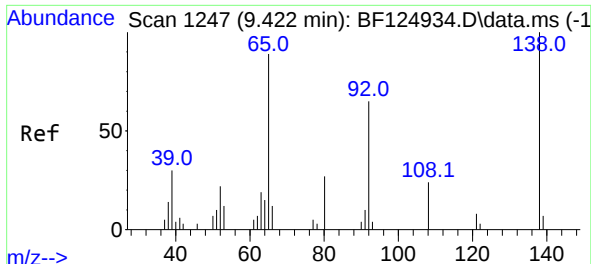
mohammad  
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#47  
2-Chloronaphthalene  
Concen: 5.055 ng  
RT: 9.316 min Scan# 1229  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

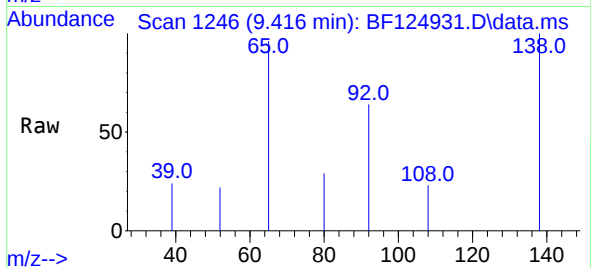
Tgt Ion:162 Resp: 4697  
Ion Ratio Lower Upper  
162 100  
127 43.6 33.0 49.4  
164 32.3 25.8 38.8





#48  
2-Nitroaniline  
Concen: 4.854 ng  
RT: 9.416 min Scan# 1246  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

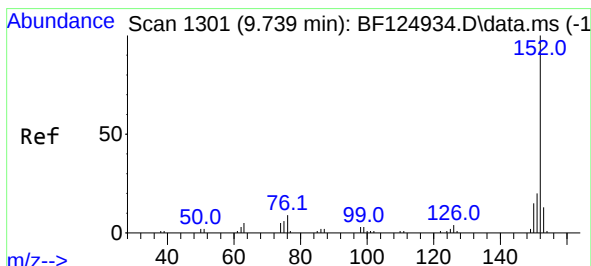
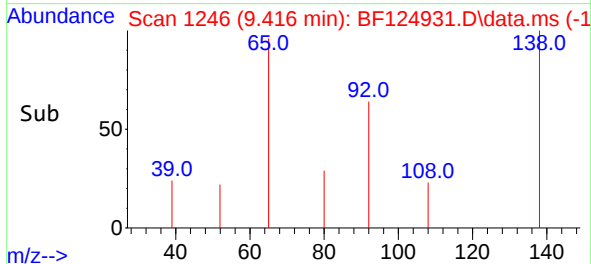
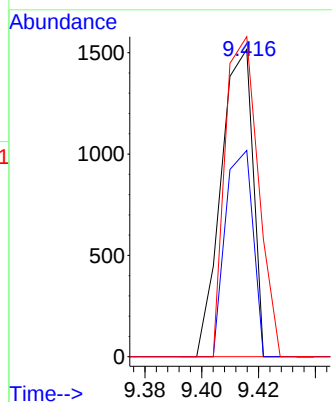
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



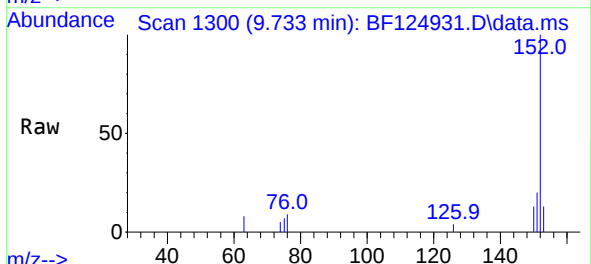
Tgt Ion: 65 Resp: 1181  
Ion Ratio Lower Upper  
65 100  
92 67.1 55.5 83.3  
138 104.1 93.5 140.3

Manual Integrations  
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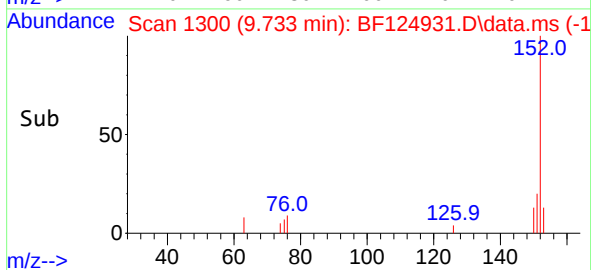
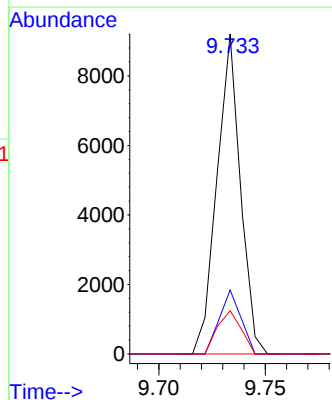
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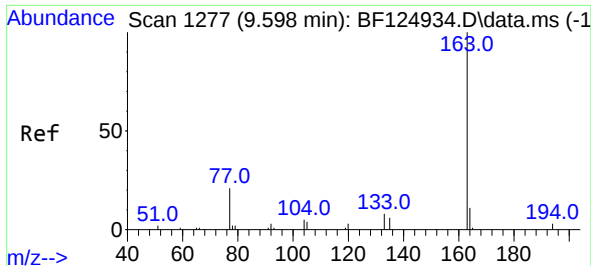


#49  
Acenaphthylene  
Concen: 4.917 ng  
RT: 9.733 min Scan# 1300  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion: 152 Resp: 7046  
Ion Ratio Lower Upper  
152 100  
151 20.0 15.7 23.5  
153 13.5 9.8 14.8





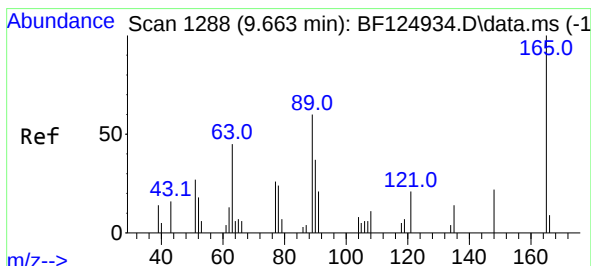
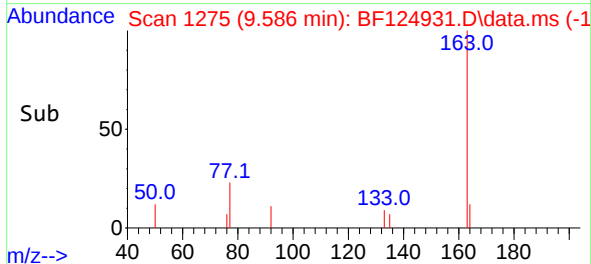
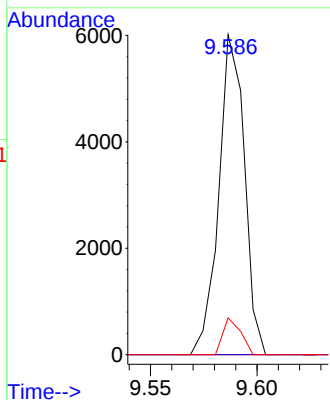
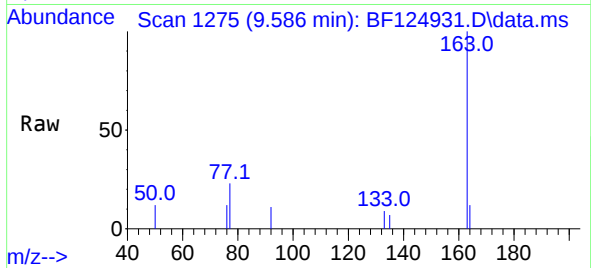
#50  
Dimethylphthalate  
Concen: 4.645 ng  
RT: 9.586 min Scan# 1275  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:163 Resp: 5030  
Ion Ratio Lower Upper  
163 100  
194 0.0 2.6 3.8#  
164 11.5 7.4 11.0#

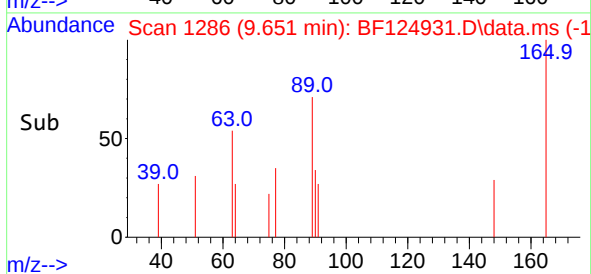
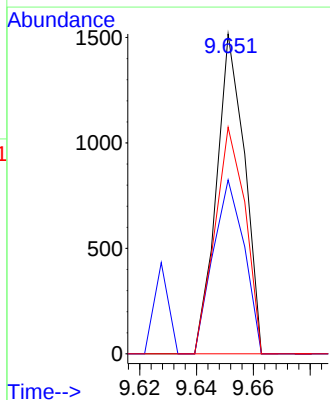
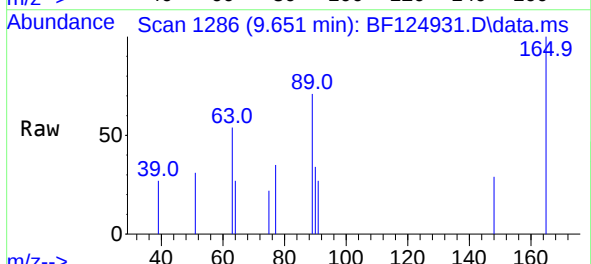
Manual Integrations  
APPROVED

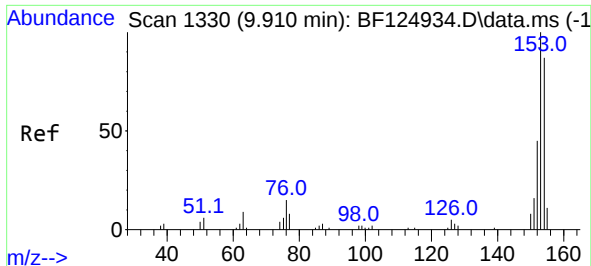
mohammad  
8/5/2021 5:06:02 PM



#51  
2,6-Dinitrotoluene  
Concen: 4.360 ng  
RT: 9.651 min Scan# 1286  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

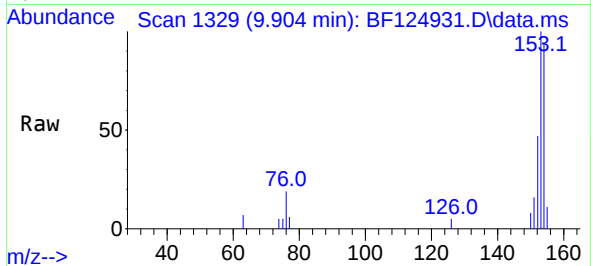
Tgt Ion:165 Resp: 1043  
Ion Ratio Lower Upper  
165 100  
63 54.4 42.6 63.8  
89 70.9 40.6 60.8#





#52  
Acenaphthene  
Concen: 4.403 ng  
RT: 9.904 min Scan# 1329  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

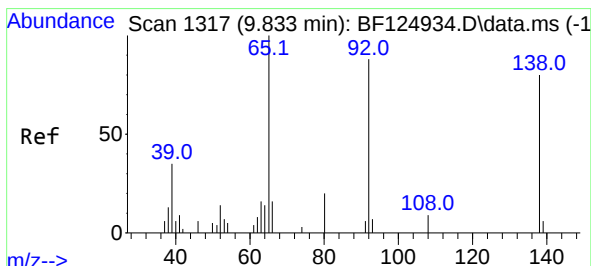
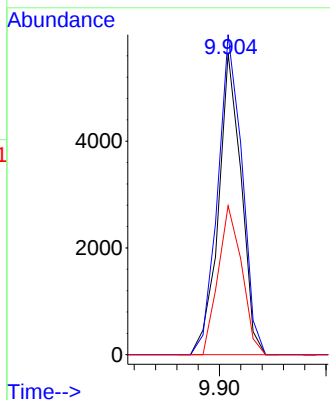
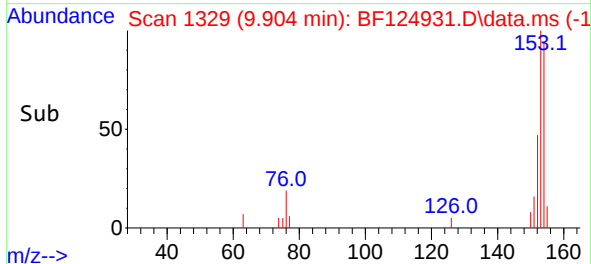
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



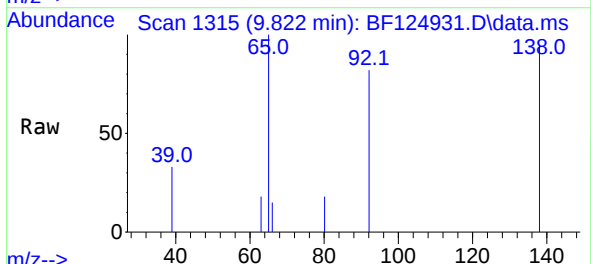
Tgt Ion:154 Resp: 4183  
Ion Ratio Lower Upper  
154 100  
153 106.2 89.4 134.2  
152 49.4 40.5 60.7

Manual Integrations  
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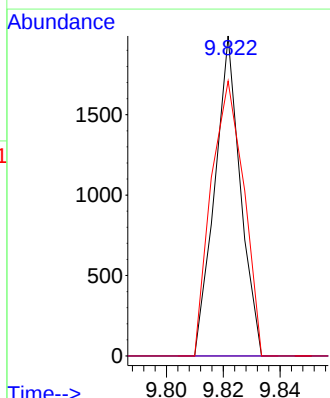
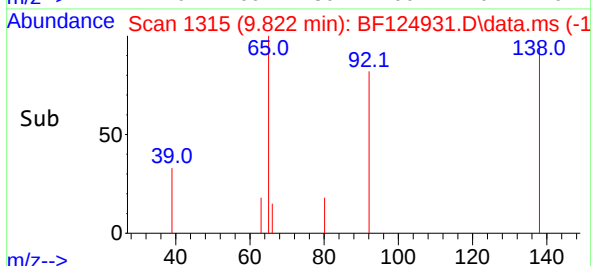
mohammad  
8/5/2021 5:06:02 PM

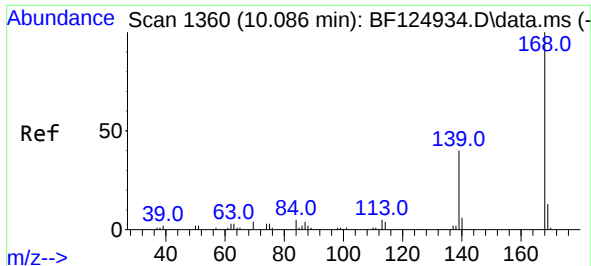


#53  
3-Nitroaniline  
Concen: 4.951 ng  
RT: 9.822 min Scan# 1315  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



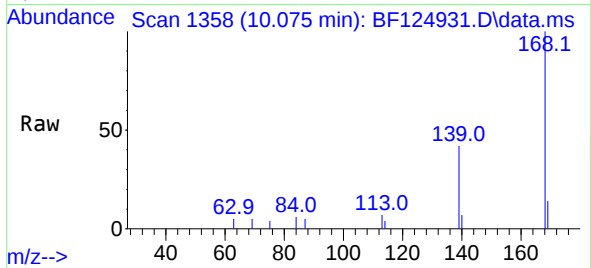
Tgt Ion:138 Resp: 1246  
Ion Ratio Lower Upper  
138 100  
108 0.0 9.3 13.9#  
92 85.9 76.5 114.7





#55  
Dibenzenofuran  
Concen: 5.021 ng  
RT: 10.075 min Scan# 1358  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

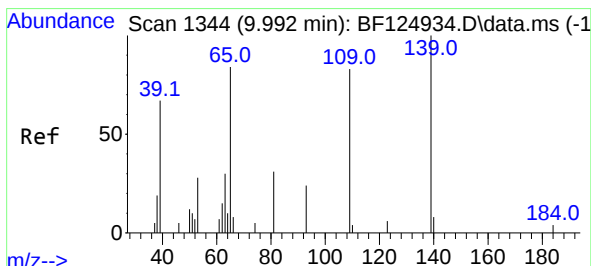
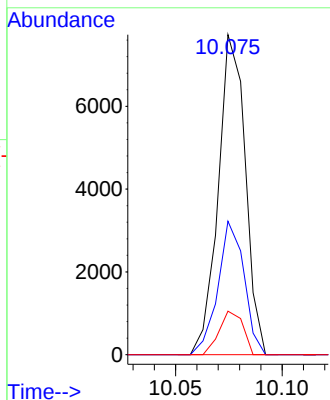
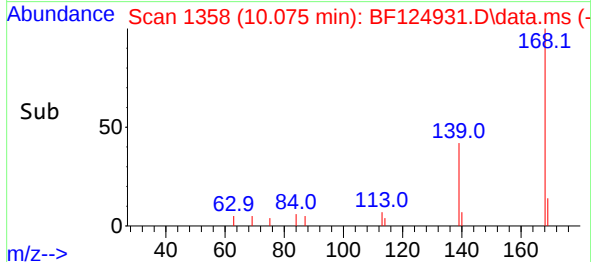
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC005



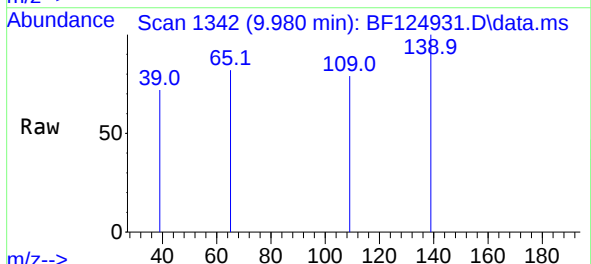
Tgt Ion:168 Resp: 6816  
Ion Ratio Lower Upper  
168 100  
139 41.7 32.7 49.1  
169 13.6 11.2 16.8

Manual Integrations  
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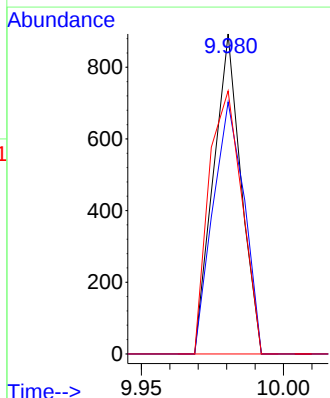
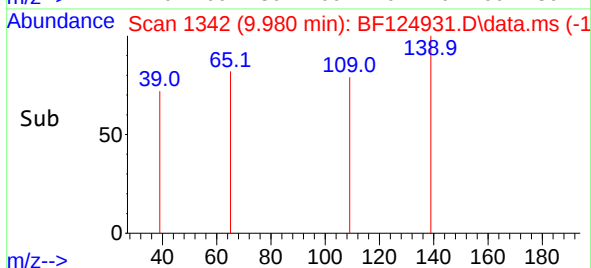
mohammad  
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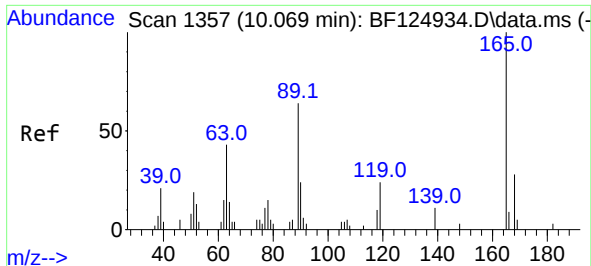


#56  
4-Nitrophenol  
Concen: 3.039 ng  
RT: 9.980 min Scan# 1342  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



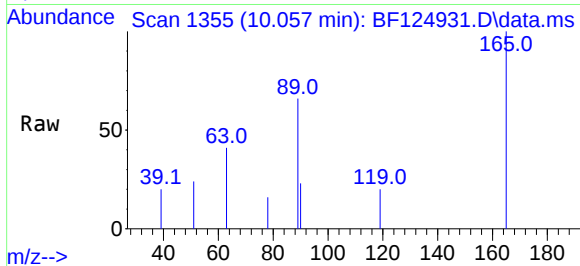
Tgt Ion:139 Resp: 604  
Ion Ratio Lower Upper  
139 100  
109 78.7 60.4 100.4  
65 82.2 58.4 98.4





#57  
2,4-Dinitrotoluene  
Concen: 4.599 ng  
RT: 10.057 min Scan# 1355  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

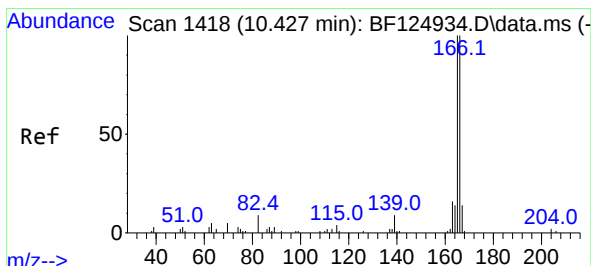
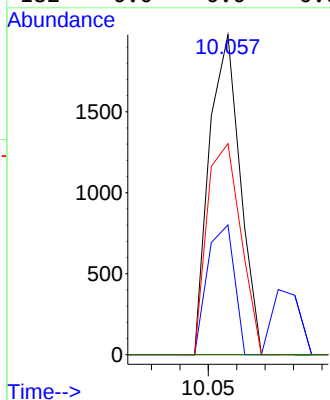
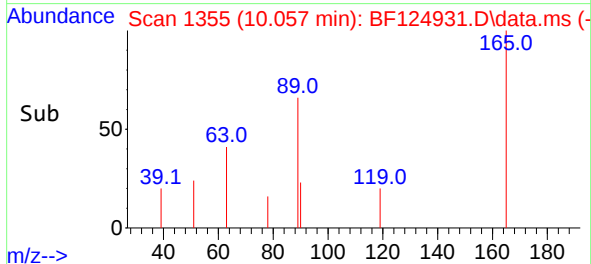
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



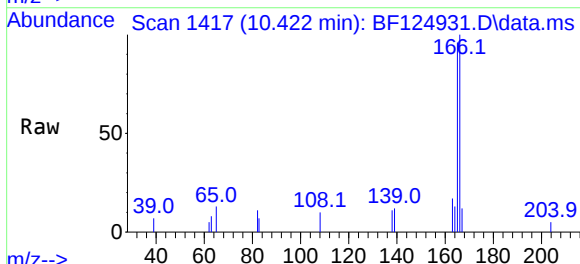
Tgt Ion:165 Resp: 1493  
Ion Ratio Lower Upper  
165 100  
63 40.5 40.9 61.3#  
89 65.9 59.7 89.5  
182 0.0 0.0 0.0

Manual Integrations  
APPROVED

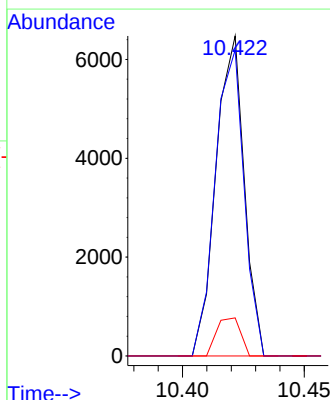
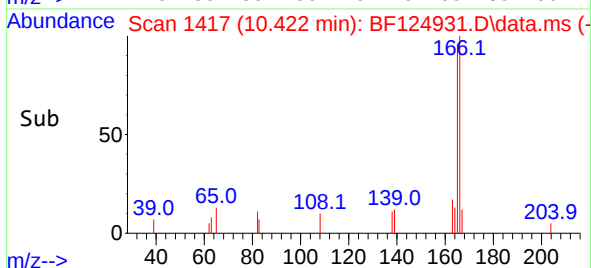
mohammad  
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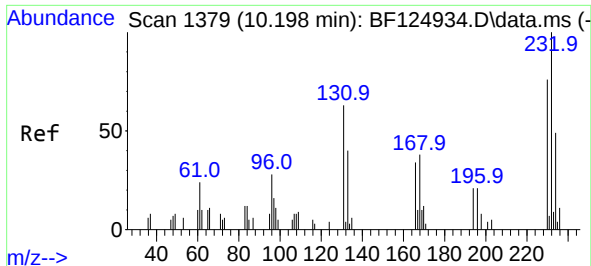


#58  
Fluorene  
Concen: 5.011 ng  
RT: 10.422 min Scan# 1417  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



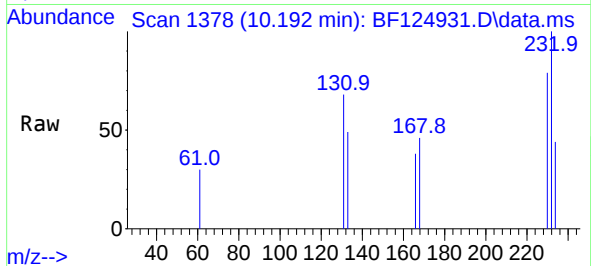
Tgt Ion:166 Resp: 5218  
Ion Ratio Lower Upper  
166 100  
165 95.6 78.1 117.1  
167 11.9 11.1 16.7





#59  
2,3,4,6-Tetrachlorophenol  
Concen: 3.397 ng  
RT: 10.192 min Scan# 1378  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

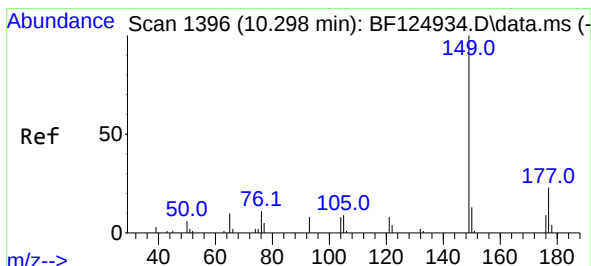
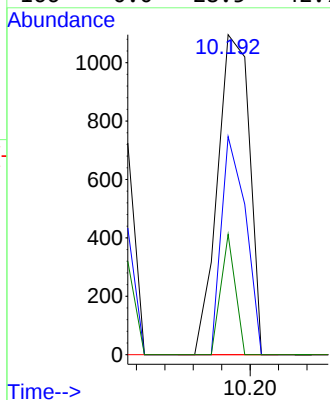
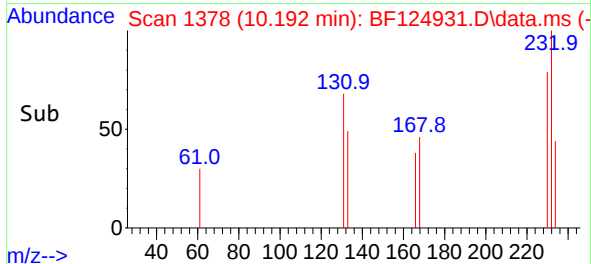
Instrument :  
BNA\_F  
ClientSampleID :  
SSTDIC005



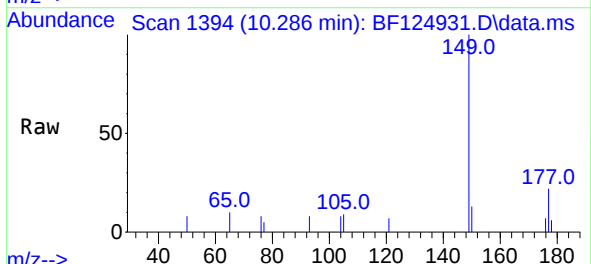
Tgt Ion:232 Resp: 858  
Ion Ratio Lower Upper  
232 100  
131 51.9 45.4 68.0  
130 0.0 0.0 0.0  
166 0.0 28.5 42.7#

Manual Integrations  
APPROVED

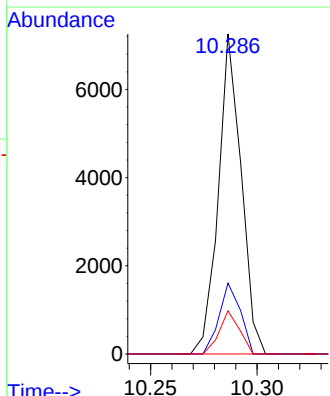
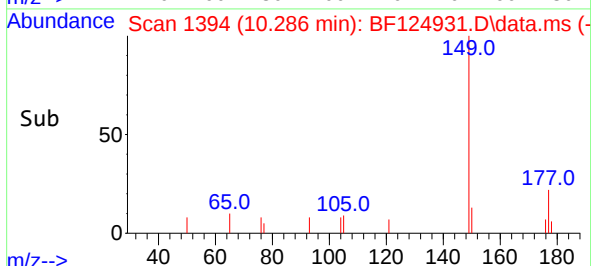
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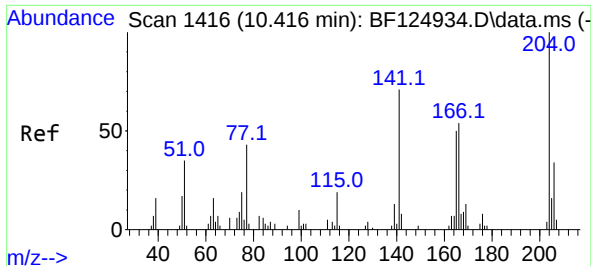


#60  
Diethylphthalate  
Concen: 4.792 ng  
RT: 10.286 min Scan# 1394  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



Tgt Ion:149 Resp: 5395  
Ion Ratio Lower Upper  
149 100  
177 22.1 16.5 24.7  
150 13.5 10.1 15.1





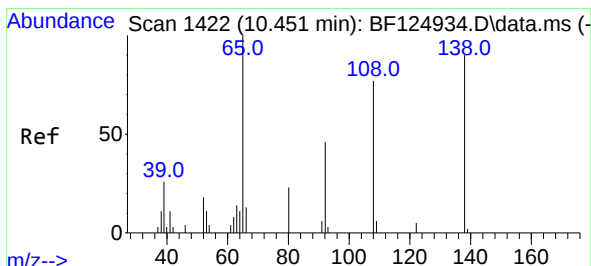
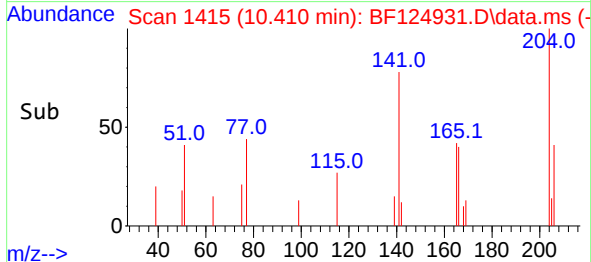
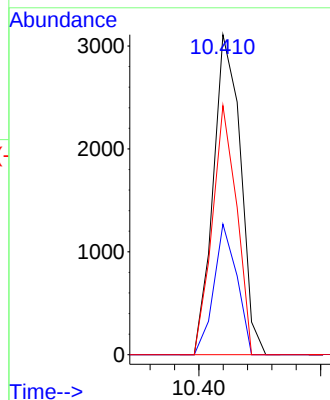
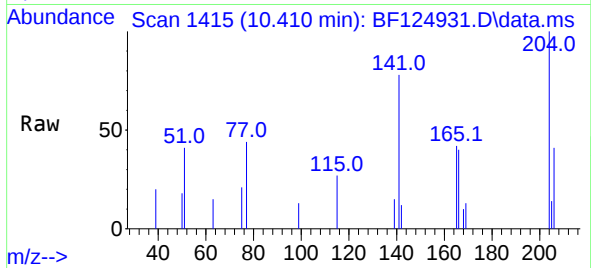
#61  
4-Chlorophenyl-phenylether  
Concen: 4.809 ng  
RT: 10.410 min Scan# 1415  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

Tgt Ion:204 Resp: 2421  
Ion Ratio Lower Upper  
204 100  
206 40.8 27.6 41.4  
141 77.8 58.6 88.0

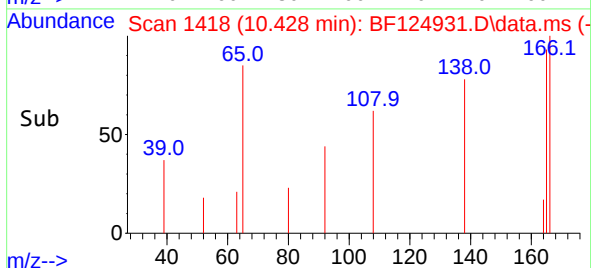
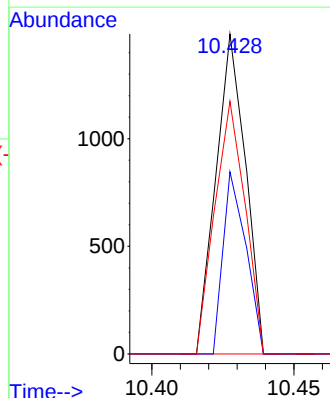
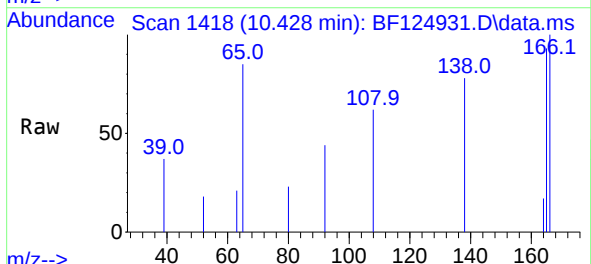
Manual Integrations  
APPROVED

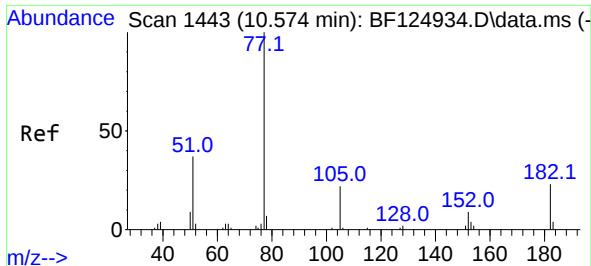
mohammad  
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#62  
4-Nitroaniline  
Concen: 4.317 ng  
RT: 10.428 min Scan# 1418  
Delta R.T. -0.023 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Tgt Ion:138 Resp: 1075  
Ion Ratio Lower Upper  
138 100  
92 56.9 29.6 69.6  
108 79.0 78.1 118.1





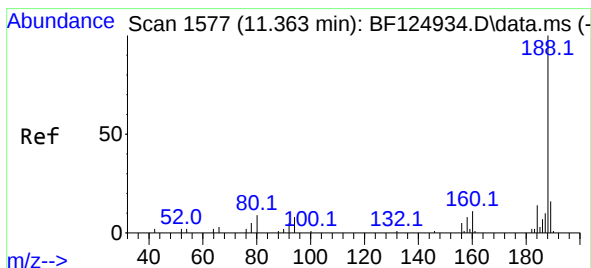
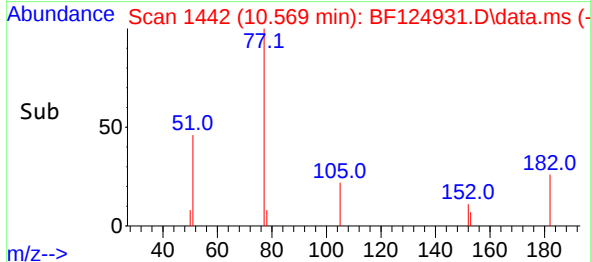
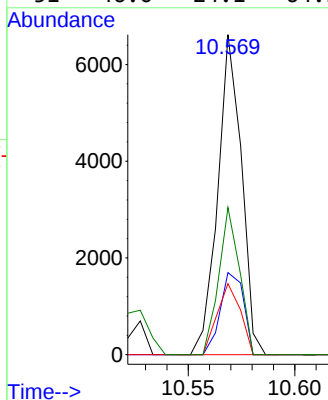
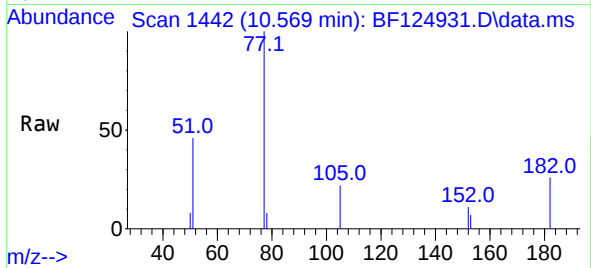
#63  
Azobenzene  
Concen: 5.135 ng  
RT: 10.569 min Scan# 1442  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|             |             |
|-------------|-------------|
| Tgt Ion: 77 | Resp: 5115  |
| Ion Ratio   | Lower Upper |
| 77 100      |             |
| 182 25.6    | 6.3 46.3    |
| 105 22.2    | 2.9 42.9    |
| 51 46.0     | 24.1 64.1   |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

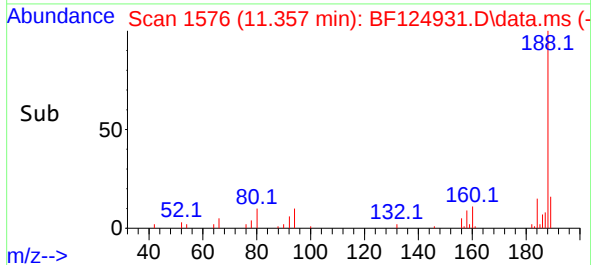
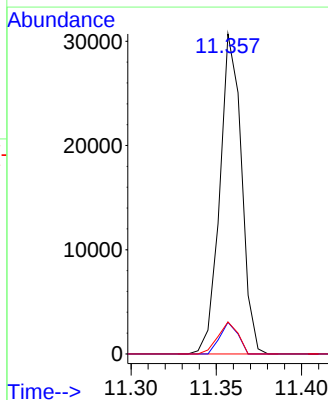
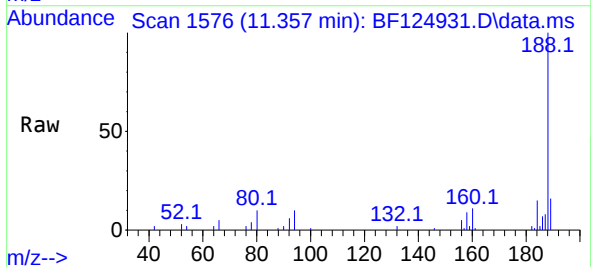
Manual Integrations  
APPROVED

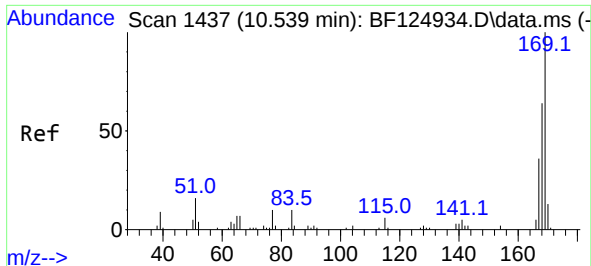
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#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.357 min Scan# 1576  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

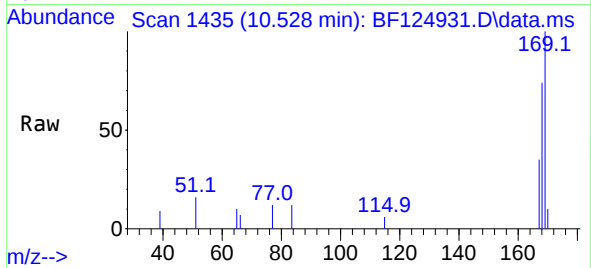
|              |             |
|--------------|-------------|
| Tgt Ion: 188 | Resp: 27176 |
| Ion Ratio    | Lower Upper |
| 188 100      |             |
| 94 9.9       | 6.7 10.1    |
| 80 10.0      | 7.5 11.3    |





#66  
n-Nitrosodiphenylamine  
Concen: 4.902 ng  
RT: 10.528 min Scan# 1435  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

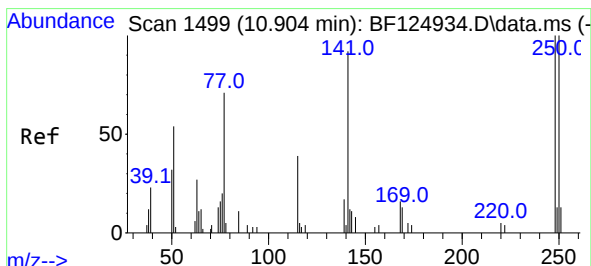
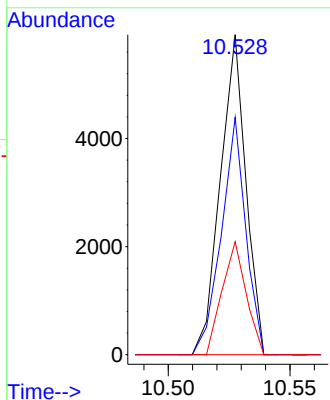
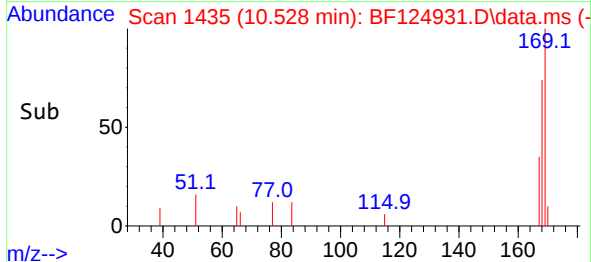
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



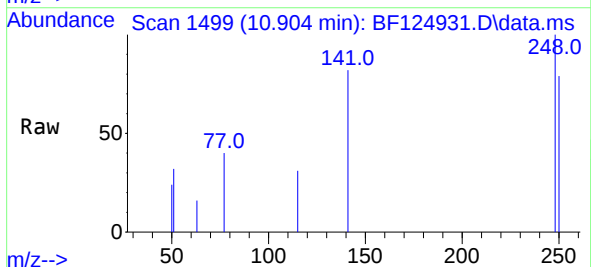
Tgt Ion:169 Resp: 4317  
Ion Ratio Lower Upper  
169 100  
168 74.1 50.8 76.2  
167 35.3 28.8 43.2

Manual Integrations  
APPROVED

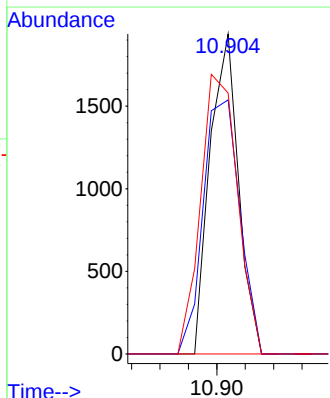
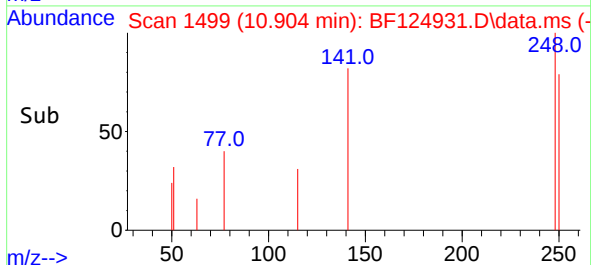
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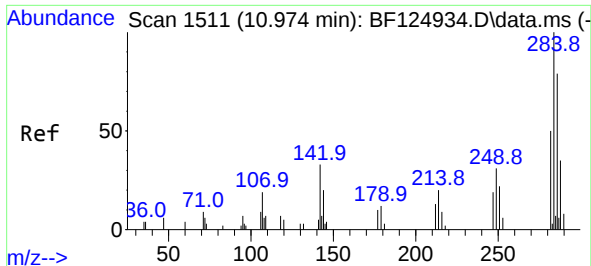


#67  
4-Bromophenyl-phenylether  
Concen: 4.674 ng  
RT: 10.904 min Scan# 1499  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



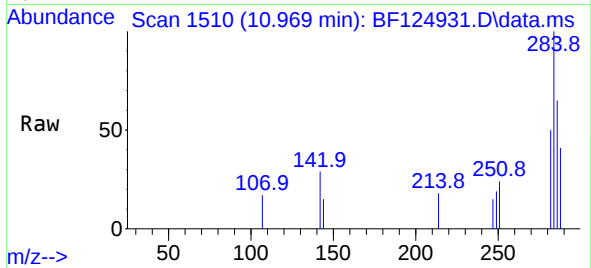
Tgt Ion:248 Resp: 1347  
Ion Ratio Lower Upper  
248 100  
250 79.4 74.2 111.4  
141 81.6 60.4 90.6





#68  
Hexachlorobenzene  
Concen: 5.359 ng  
RT: 10.969 min Scan# 1510  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

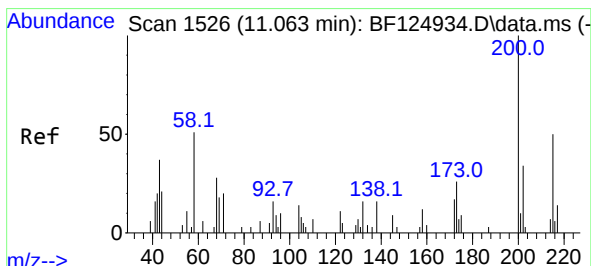
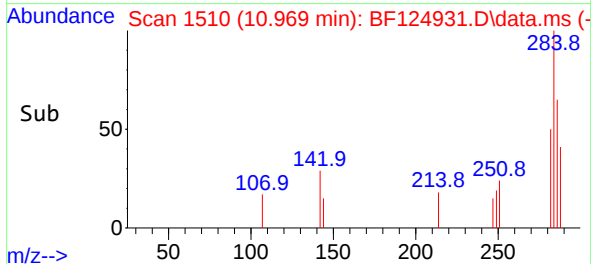
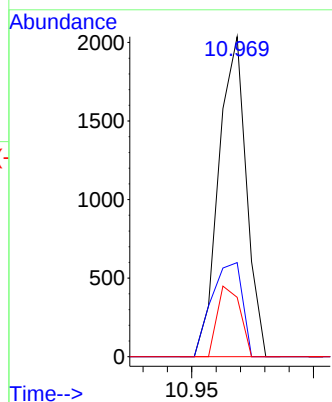
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC005



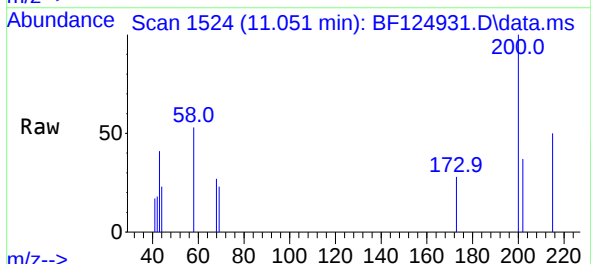
Tgt Ion:284 Resp: 1604  
Ion Ratio Lower Upper  
284 100  
142 29.4 36.4 54.6#  
249 18.6 25.6 38.4#

Manual Integrations  
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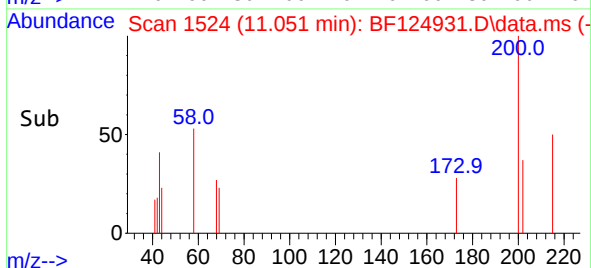
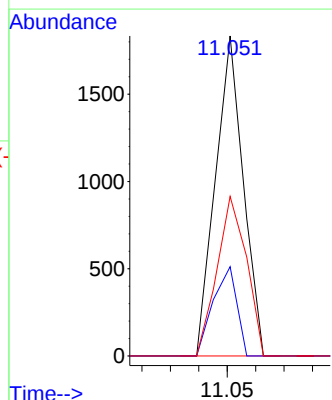
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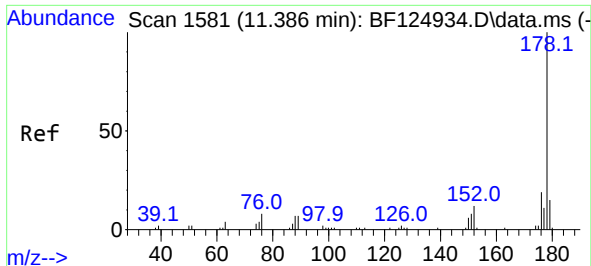


#69  
Atrazine  
Concen: 4.646 ng  
RT: 11.051 min Scan# 1524  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



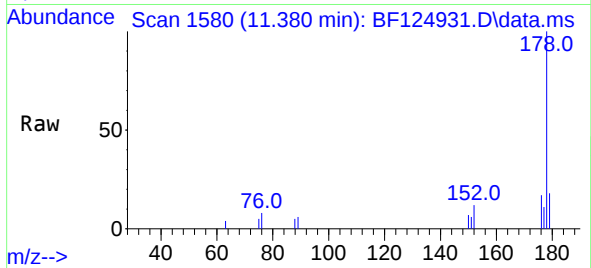
Tgt Ion:200 Resp: 1244  
Ion Ratio Lower Upper  
200 100  
173 27.9 11.1 51.1  
215 49.8 22.7 62.7





#71  
Phenanthrene  
Concen: 4.989 ng m  
RT: 11.380 min Scan# 1580  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

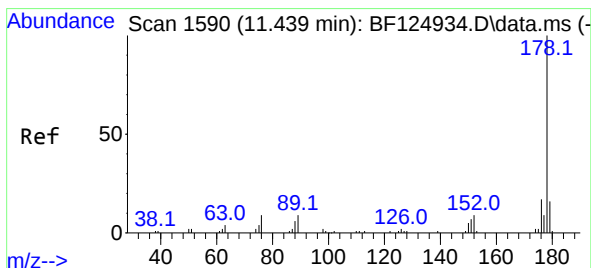
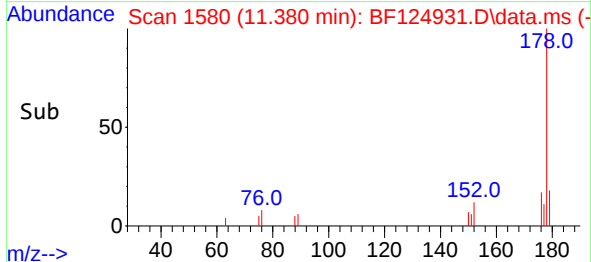
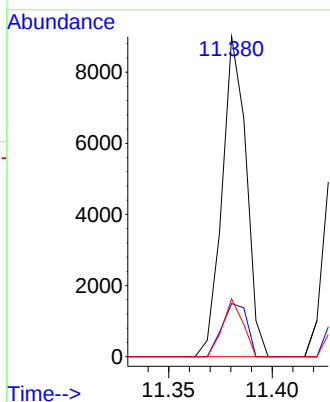
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



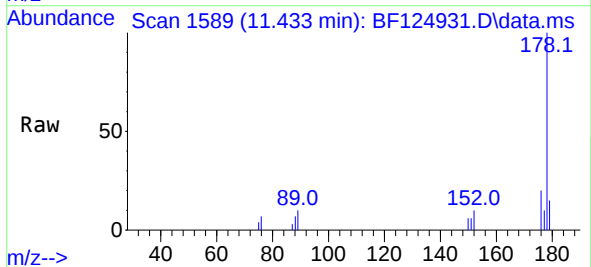
Tgt Ion:178 Resp: 7292  
Ion Ratio Lower Upper  
178 100  
176 16.6 14.7 22.1  
179 18.1 11.5 17.3#

Manual Integrations  
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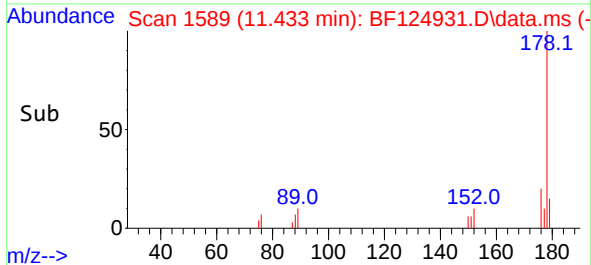
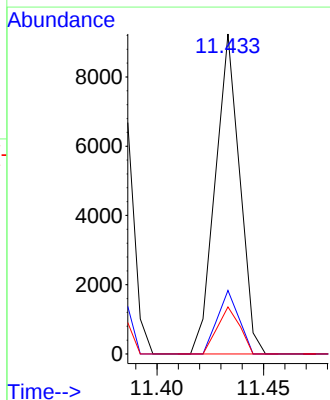
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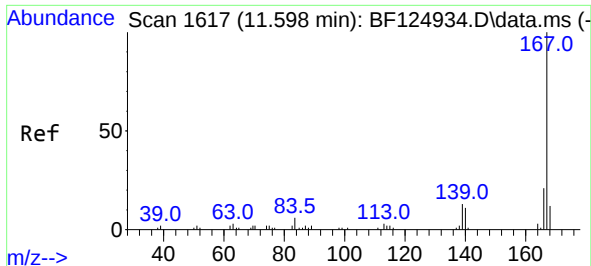


#72  
Anthracene  
Concen: 5.046 ng  
RT: 11.433 min Scan# 1589  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



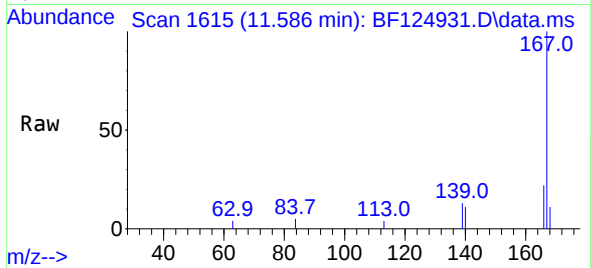
Tgt Ion:178 Resp: 7374  
Ion Ratio Lower Upper  
178 100  
176 19.9 14.3 21.5  
179 14.7 12.2 18.4





#73  
 Carbazole  
 Concen: 4.968 ng  
 RT: 11.586 min Scan# 1615  
 Delta R.T. -0.012 min  
 Lab File: BF124931.D  
 Acq: 4 Aug 2021 11:02

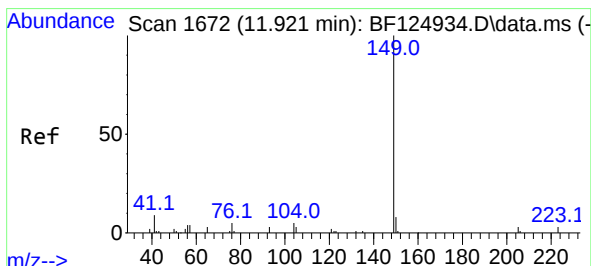
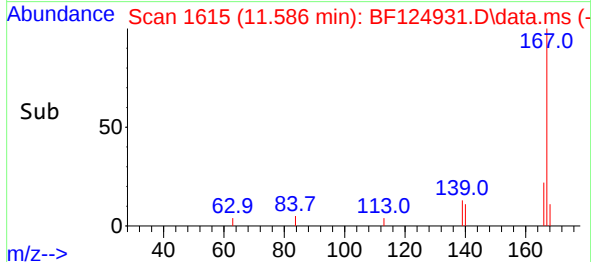
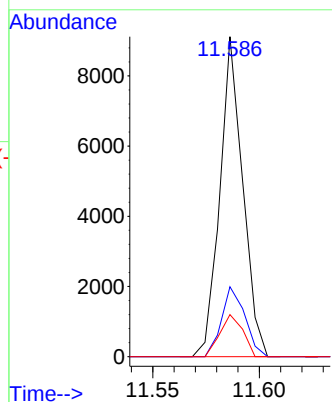
Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC005



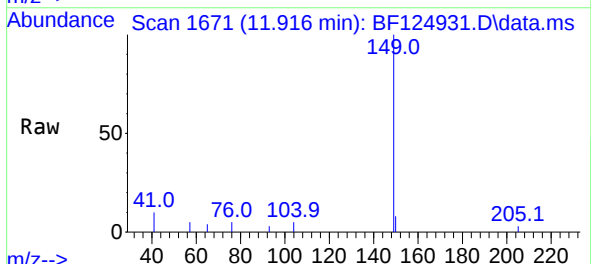
Tgt Ion:167 Resp: 6804  
 Ion Ratio Lower Upper  
 167 100  
 166 21.8 17.4 26.0  
 139 13.2 11.0 16.4

Manual Integrations  
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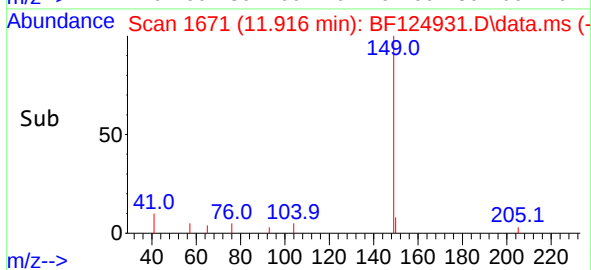
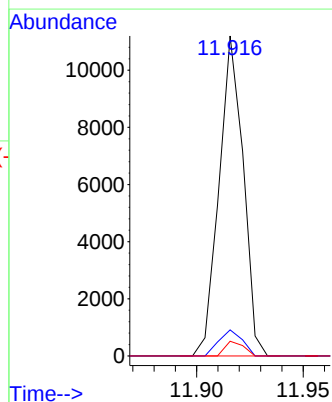
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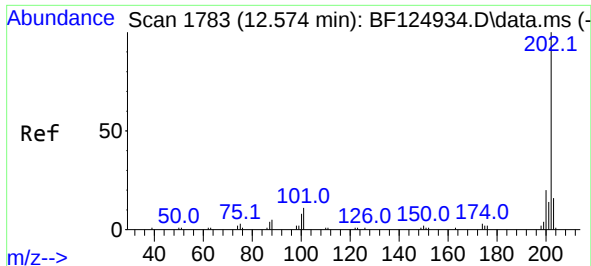


#74  
 Di-n-butylphthalate  
 Concen: 4.831 ng  
 RT: 11.916 min Scan# 1671  
 Delta R.T. -0.006 min  
 Lab File: BF124931.D  
 Acq: 4 Aug 2021 11:02



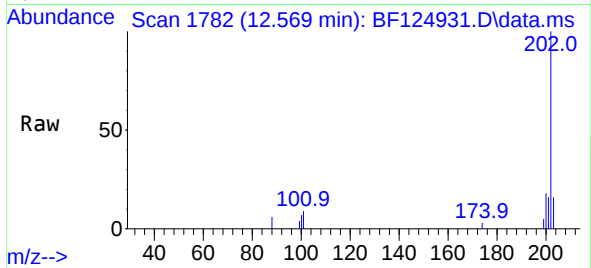
Tgt Ion:149 Resp: 8813  
 Ion Ratio Lower Upper  
 149 100  
 150 8.2 7.4 11.2  
 104 4.6 4.1 6.1





#75  
Fluoranthene  
Concen: 5.191 ng  
RT: 12.569 min Scan# 1782  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

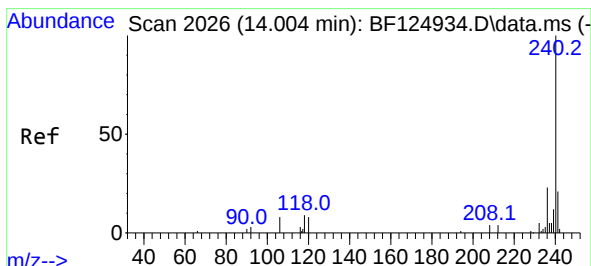
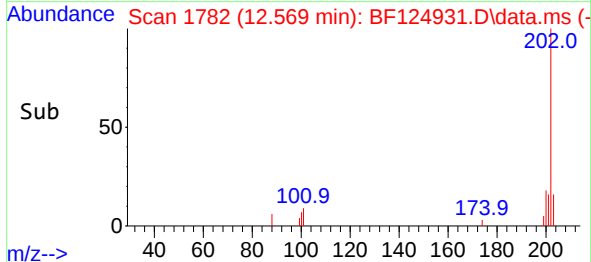
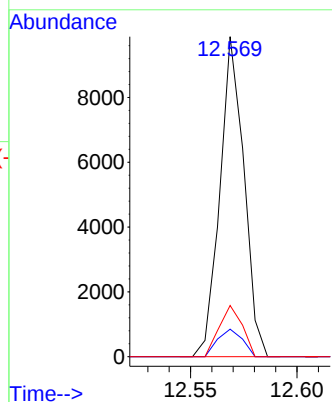
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



Tgt Ion:202 Resp: 7743  
Ion Ratio Lower Upper  
202 100  
101 8.6 0.0 30.7  
203 16.0 0.0 36.3

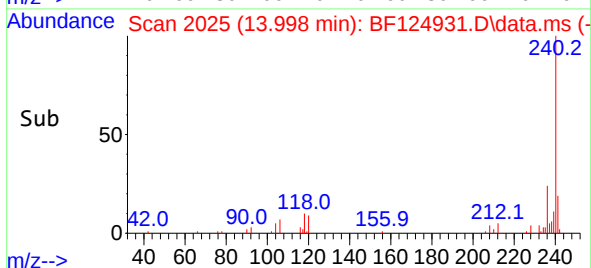
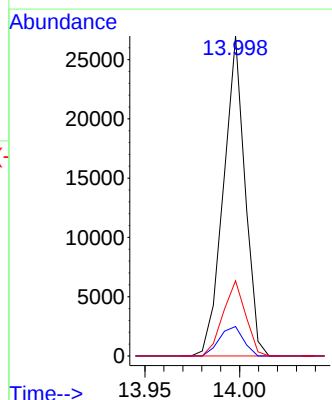
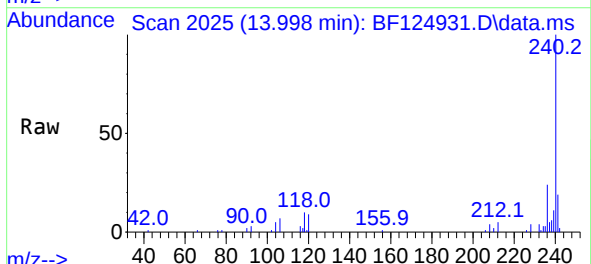
Manual Integrations  
APPROVED

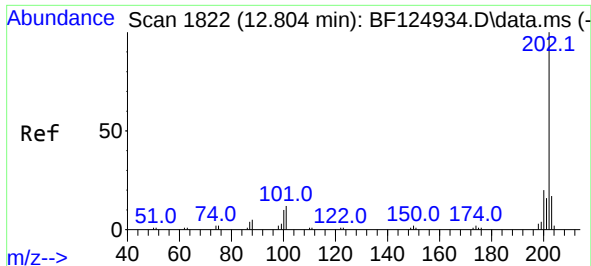
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#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.998 min Scan# 2025  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Tgt Ion:240 Resp: 21343  
Ion Ratio Lower Upper  
240 100  
120 9.2 10.8 16.2#  
236 23.5 21.6 32.4





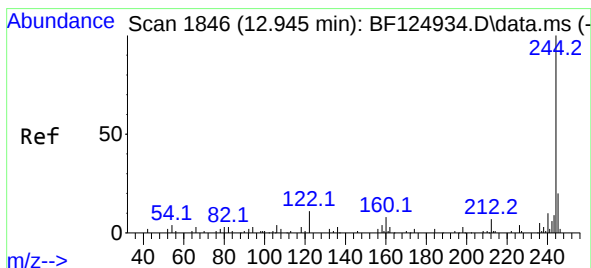
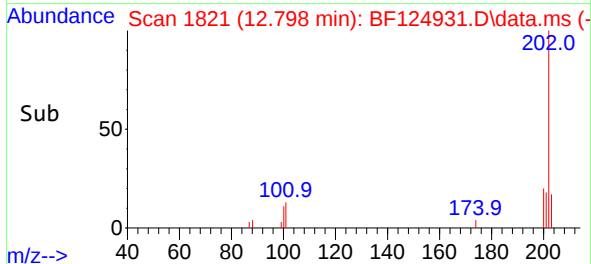
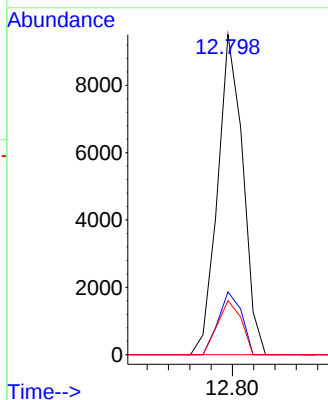
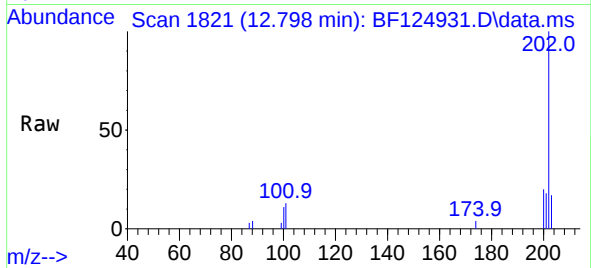
#78  
Pyrene  
Concen: 4.628 ng  
RT: 12.798 min Scan# 1821  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 7819  |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 200      | 19.6  | 15.3  | 22.9  |
| 203      | 16.9  | 13.4  | 20.0  |

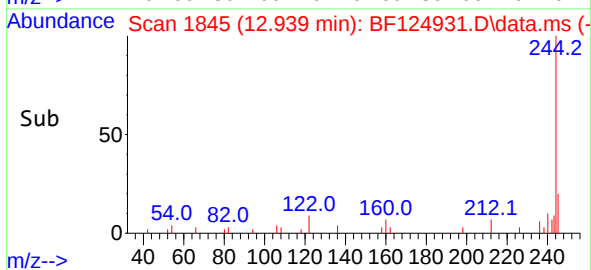
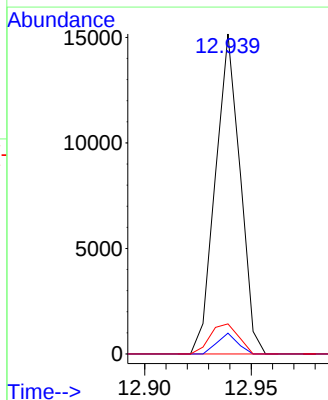
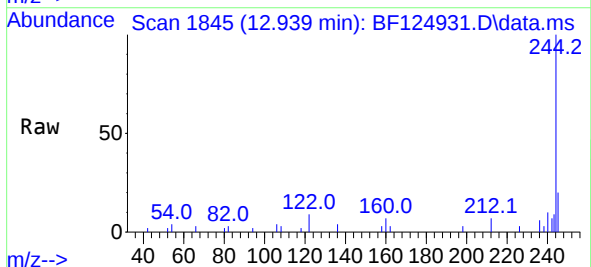
Manual Integrations  
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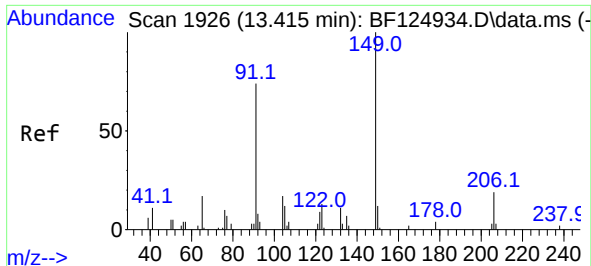
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#79  
Terphenyl-d14  
Concen: 9.810 ng  
RT: 12.939 min Scan# 1845  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

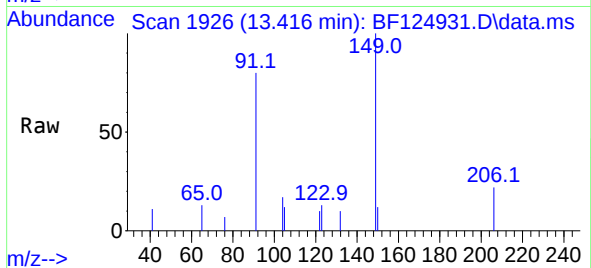
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 244   | Resp: | 12214 |
| Ion      | Ratio | Lower | Upper |
| 244      | 100   |       |       |
| 212      | 6.5   | 5.9   | 8.9   |
| 122      | 9.4   | 9.0   | 13.4  |





#80  
Butylbenzylphthalate  
Concen: 4.191 ng  
RT: 13.416 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

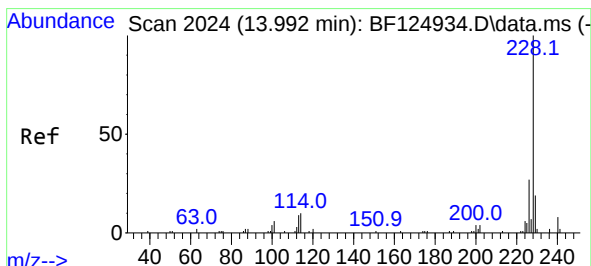
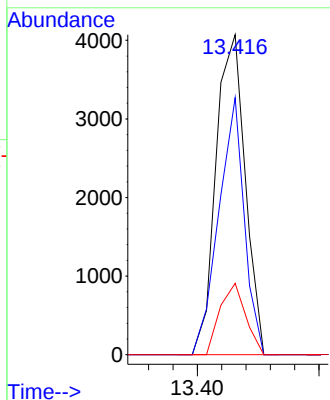
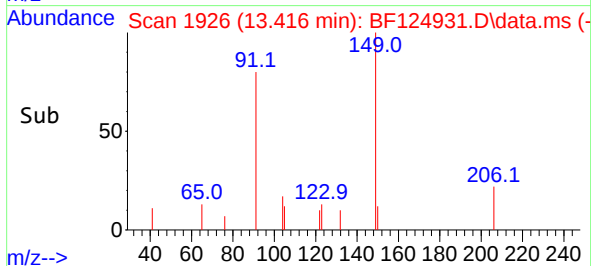
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



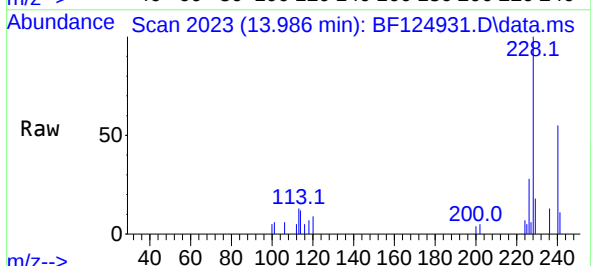
Tgt Ion:149 Resp: 3392  
Ion Ratio Lower Upper  
149 100  
91 80.3 51.8 77.8#  
206 22.3 14.5 21.7#

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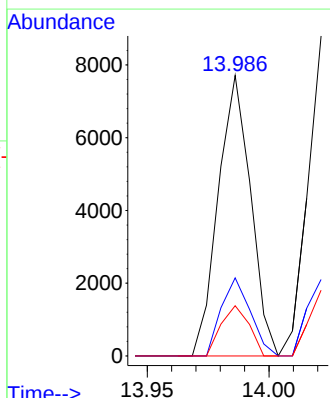
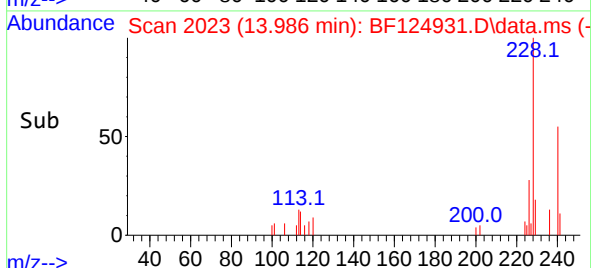
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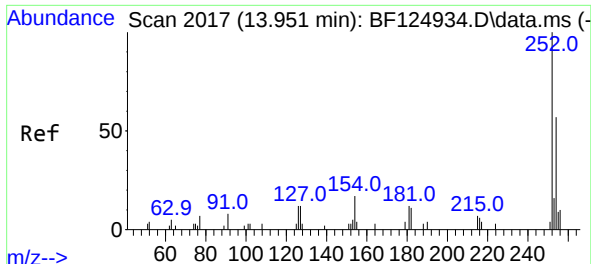


#81  
Benzo(a)anthracene  
Concen: 5.132 ng  
RT: 13.986 min Scan# 2023  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



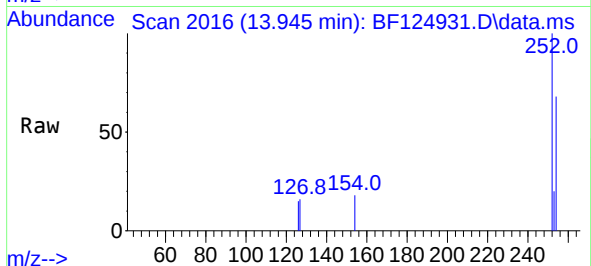
Tgt Ion:228 Resp: 7160  
Ion Ratio Lower Upper  
228 100  
226 27.8 21.6 32.4  
229 17.9 15.6 23.4





#82  
3,3'-Dichlorobenzidine  
Concen: 4.848 ng  
RT: 13.945 min Scan# 2016  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

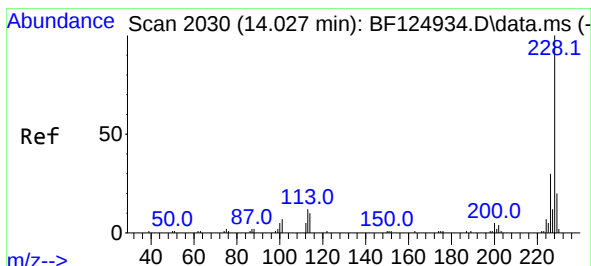
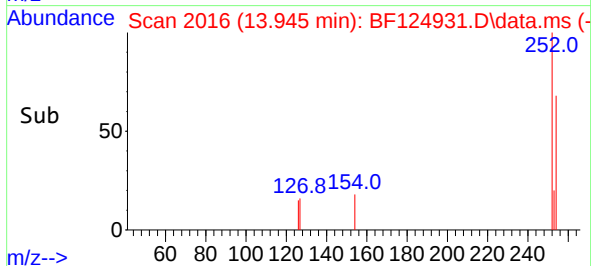
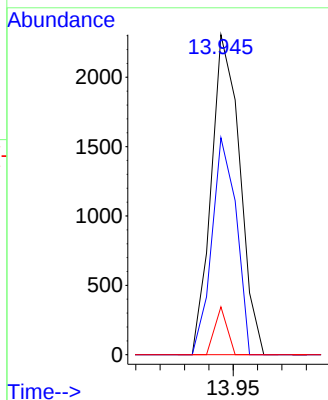
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005



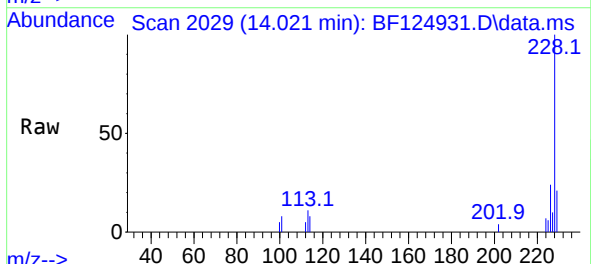
Tgt Ion:252 Resp: 1877  
Ion Ratio Lower Upper  
252 100  
254 67.8 51.4 77.0  
126 15.0 9.5 14.3#

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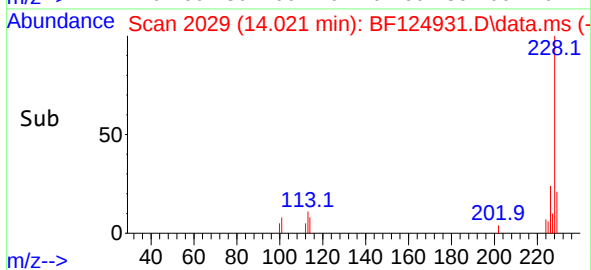
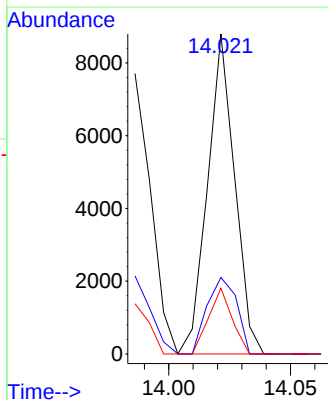
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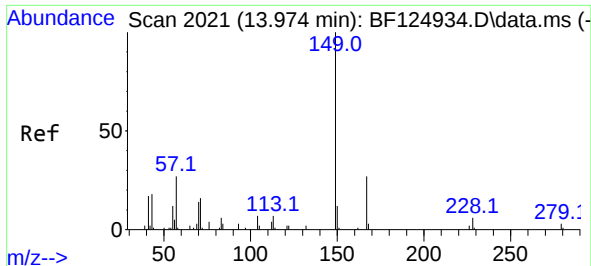


#83  
Chrysene  
Concen: 5.066 ng  
RT: 14.021 min Scan# 2029  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

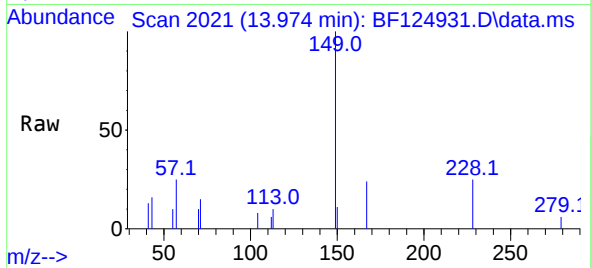


Tgt Ion:228 Resp: 6809  
Ion Ratio Lower Upper  
228 100  
226 23.9 22.6 34.0  
229 20.5 15.9 23.9

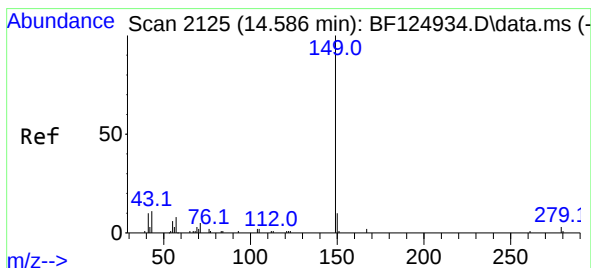
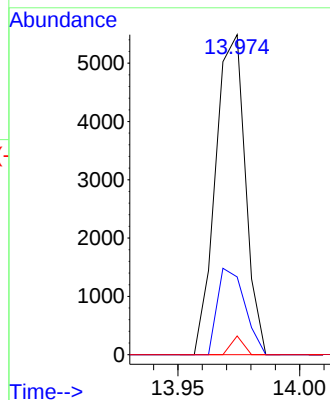
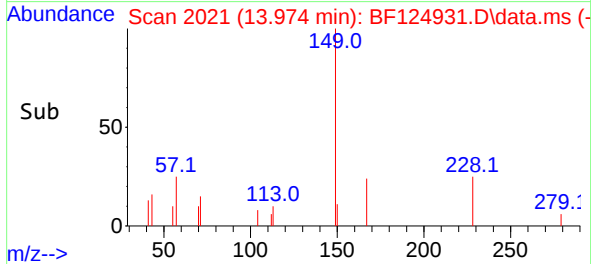




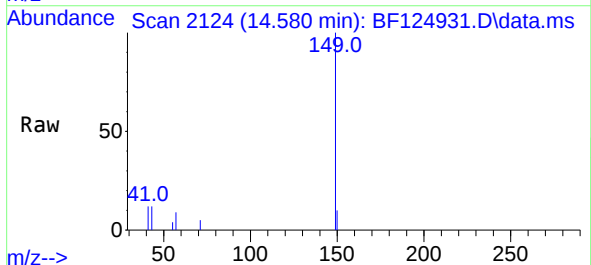
#84  
Bis(2-ethylhexyl)phthalate  
Concen: 3.925 ng  
RT: 13.974 min Scan# 2021  
Delta R.T. 0.000 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



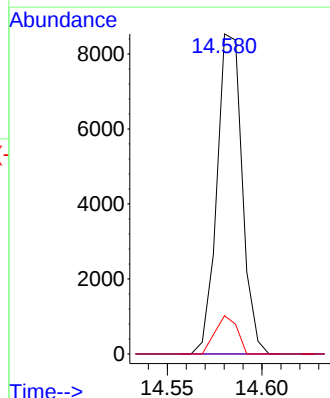
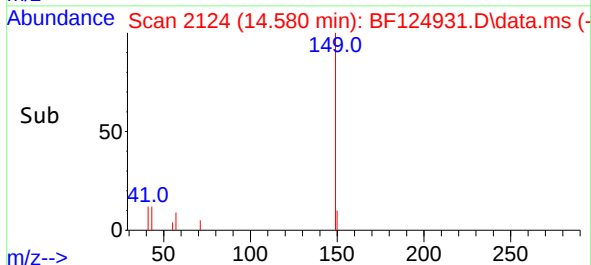
Tgt Ion:149 Resp: 4679  
Ion Ratio Lower Upper  
149 100  
167 24.3 21.4 32.0  
279 5.8 2.6 4.0#



#85  
Di-n-octyl phthalate  
Concen: 4.086 ng  
RT: 14.580 min Scan# 2124  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



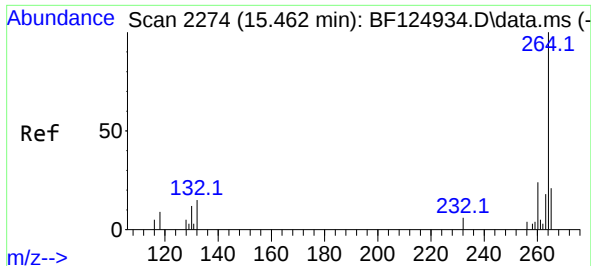
Tgt Ion:149 Resp: 7903  
Ion Ratio Lower Upper  
149 100  
167 0.0 1.0 1.6#  
43 10.4 9.9 14.9



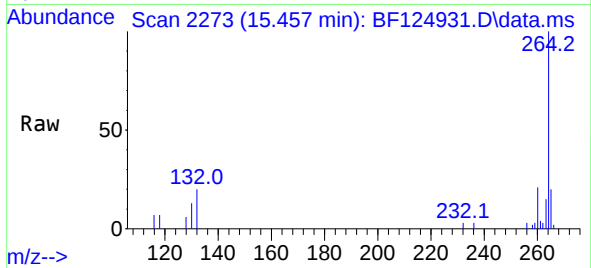
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

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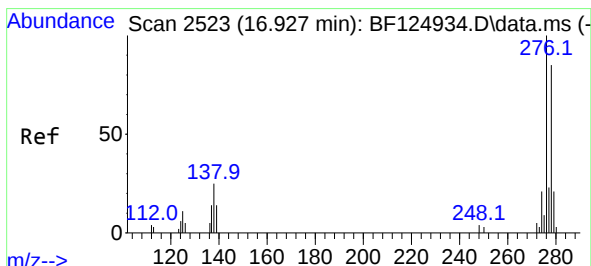
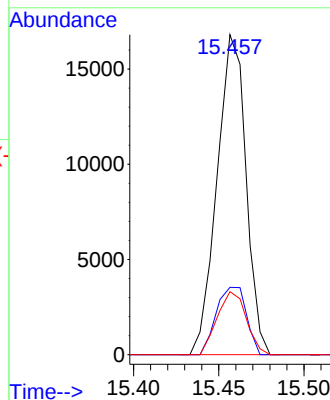
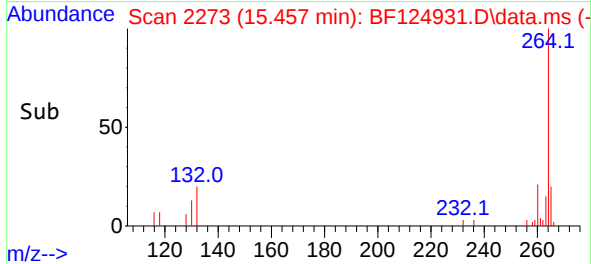
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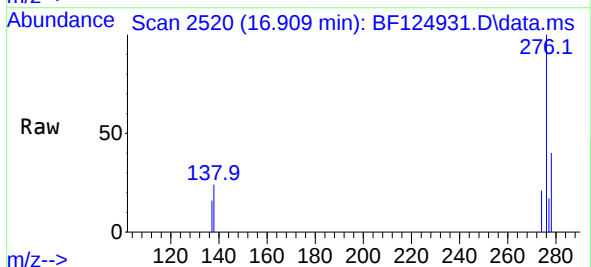
#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.457 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



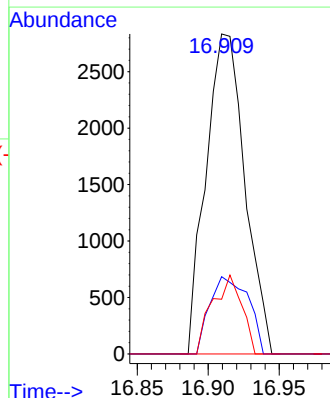
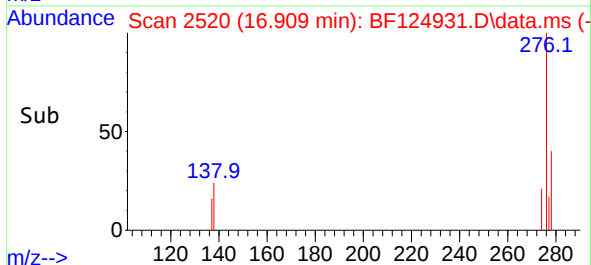
Tgt Ion:264 Resp: 19877  
Ion Ratio Lower Upper  
264 100  
260 21.0 19.6 29.4  
265 19.7 17.2 25.8



#87  
Indeno(1,2,3-cd)pyrene  
Concen: 4.700 ng  
RT: 16.909 min Scan# 2520  
Delta R.T. -0.018 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02



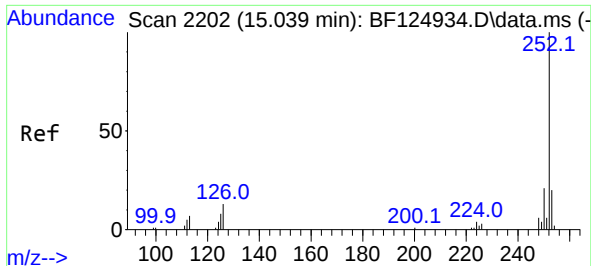
Tgt Ion:276 Resp: 5394  
Ion Ratio Lower Upper  
276 100  
138 23.9 24.1 36.1#  
277 18.7 18.8 28.2#



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

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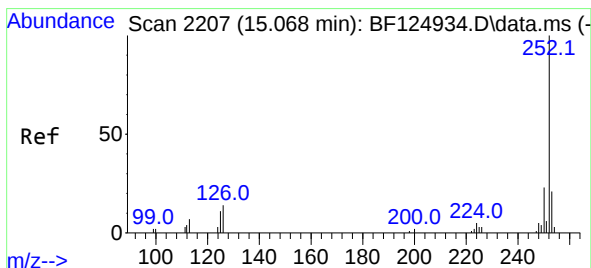
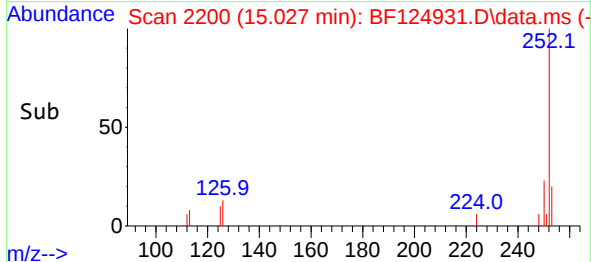
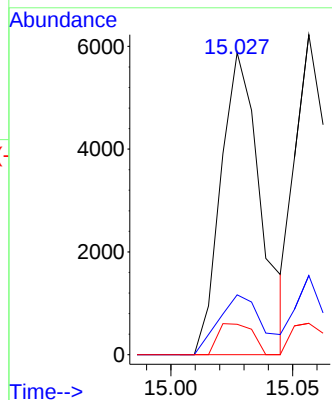
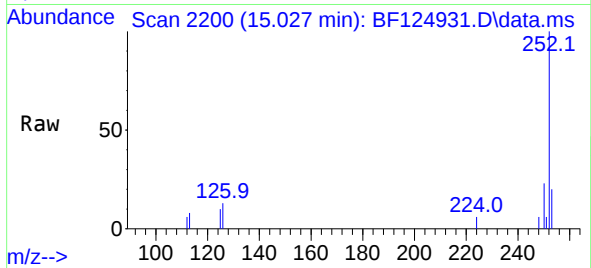
#88  
Benzo(b)fluoranthene  
Concen: 4.772 ng  
RT: 15.027 min Scan# 2200  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Tgt Ion:252 Resp: 6678  
Ion Ratio Lower Upper  
252 100  
253 19.8 16.8 25.2  
125 10.1 9.8 14.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

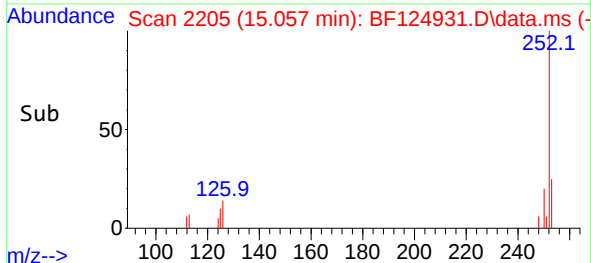
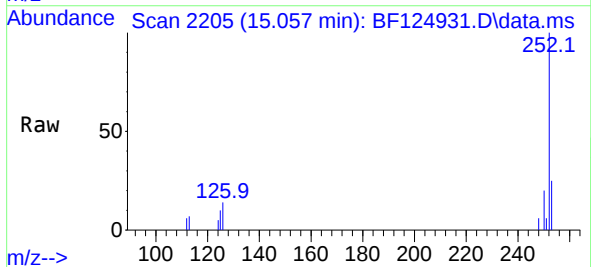
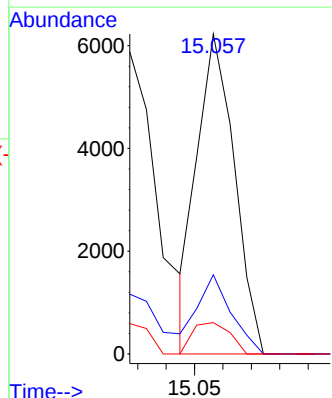
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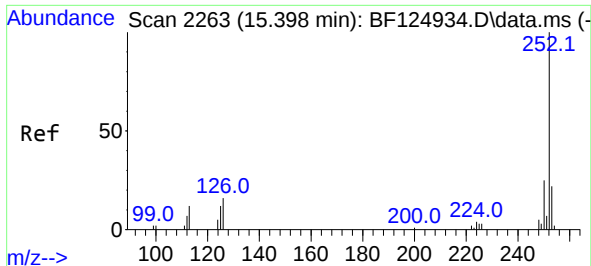
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#89  
Benzo(k)fluoranthene  
Concen: 4.425 ng  
RT: 15.057 min Scan# 2205  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Tgt Ion:252 Resp: 5659  
Ion Ratio Lower Upper  
252 100  
253 24.7 17.8 26.8  
125 9.8 7.2 10.8





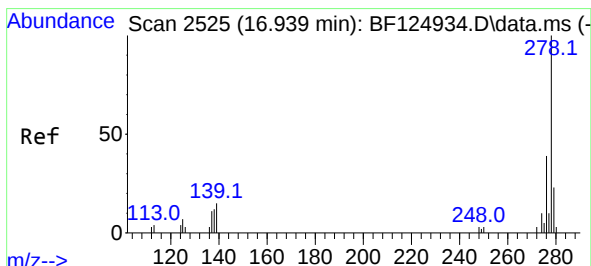
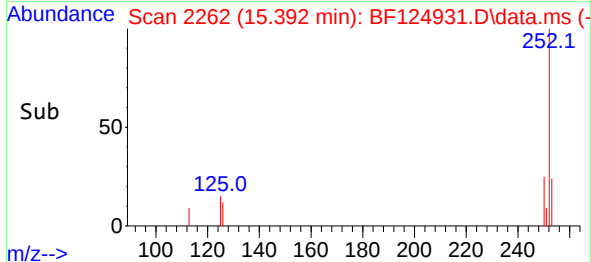
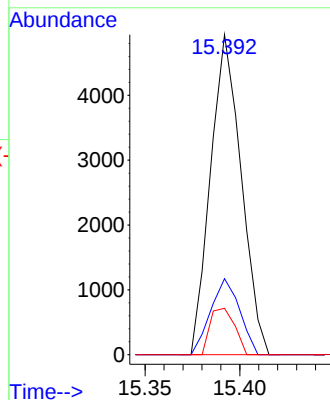
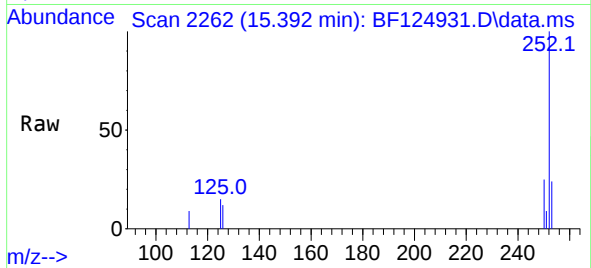
#90  
Benzo(a)pyrene  
Concen: 4.752 ng  
RT: 15.392 min Scan# 2262  
Delta R.T. -0.006 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 252   | Resp: | 5555 |
| Ion Ratio | Lower | Upper |      |
| 252       | 100   |       |      |
| 253       | 23.8  | 18.4  | 27.6 |
| 125       | 14.5  | 9.9   | 14.9 |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC005

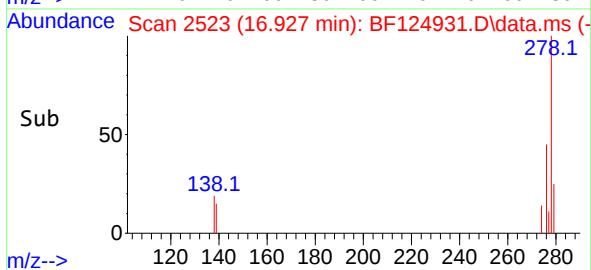
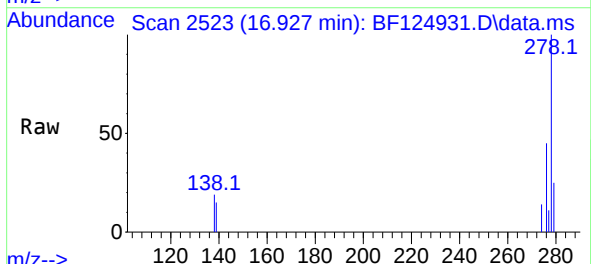
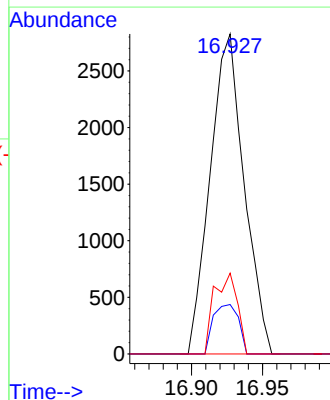
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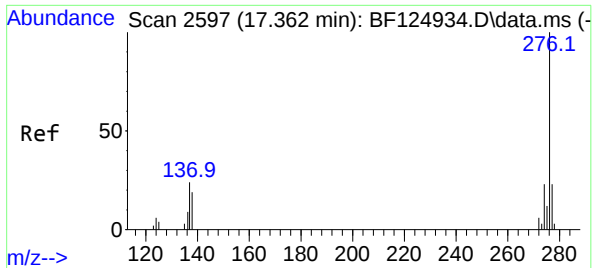
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#91  
Dibenzo(a,h)anthracene  
Concen: 4.680 ng  
RT: 16.927 min Scan# 2523  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

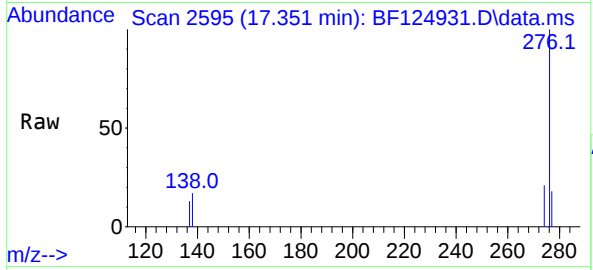
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 278   | Resp: | 4702 |
| Ion Ratio | Lower | Upper |      |
| 278       | 100   |       |      |
| 139       | 15.4  | 14.9  | 22.3 |
| 279       | 25.3  | 19.7  | 29.5 |





#92  
Benzo(g,h,i)perylene  
Concen: 4.912 ng  
RT: 17.351 min Scan# 2595  
Delta R.T. -0.012 min  
Lab File: BF124931.D  
Acq: 4 Aug 2021 11:02

Instrument :  
BNA\_F  
ClientSampled :  
SSTDICC005



Tgt Ion:276 Resp: 4679  
Ion Ratio Lower Upper  
276 100  
277 17.7 22.0 33.0#  
138 16.6 22.2 33.4#

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