

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081721\  
 Data File : BF125067.D  
 Acq On : 17 Aug 2021 12:32  
 Operator : JU/CG  
 Sample : SSTDICC010  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 SSTDICC010

Manual Integrations  
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Quant Time: Aug 17 14:09:09 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_F\METHODS\8270-BF081721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 17 14:08:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 6.922  | 152  | 122115   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 8.204  | 136  | 445522   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10          | 9.957  | 164  | 187869   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 11.445 | 188  | 294384   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12              | 14.080 | 240  | 142991   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12              | 15.574 | 264  | 74550    | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.522  | 112  | 207237   | 27.800 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.528  | 99   | 247946   | 26.378 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 7.475  | 82   | 177307   | 20.819 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 10.745 | 330  | 34777    | 20.720 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 9.275  | 172  | 348531   | 27.146 | ng    | 0.00     |
| 79) Terphenyl-d14             | 13.027 | 244  | 241470   | 28.485 | ng    | 0.00     |
| Target Compounds              |        |      |          |        |       |          |
|                               |        |      |          |        |       | Qvalue   |
| 2) 1,4-Dioxane                | 2.716  | 88   | 48363    | 17.341 | ng    | # 100    |
| 3) Pyridine                   | 3.481  | 79   | 129224   | 19.941 | ng    | 88       |
| 4) n-Nitrosodimethylamine     | 3.422  | 42   | 67505    | 14.669 | ng    | # 53     |
| 6) Aniline                    | 6.575  | 93   | 146301m  | 14.735 | ng    |          |
| 8) 2-Chlorophenol             | 6.698  | 128  | 101764   | 12.445 | ng    | # 80     |
| 9) Benzaldehyde               | 6.469  | 77   | 91604    | 17.912 | ng    | 93       |
| 10) Phenol                    | 6.540  | 94   | 136118   | 14.035 | ng    | 97       |
| 11) bis(2-Chloroethyl)ether   | 6.645  | 93   | 104464   | 14.358 | ng    | # 80     |
| 12) 1,3-Dichlorobenzene       | 6.863  | 146  | 108788   | 12.223 | ng    | 99       |
| 13) 1,4-Dichlorobenzene       | 6.940  | 146  | 109405   | 12.297 | ng    | 94       |
| 14) 1,2-Dichlorobenzene       | 7.092  | 146  | 102222   | 12.260 | ng    | 96       |
| 15) Benzyl Alcohol            | 7.051  | 79   | 95909    | 14.145 | ng    | 95       |
| 16) 2,2'-oxybis(1-Chloropr... | 7.192  | 45   | 229228   | 19.665 | ng    | 97       |
| 17) 2-Methylphenol            | 7.157  | 107  | 86907    | 14.198 | ng    | 97       |
| 18) Hexachloroethane          | 7.434  | 117  | 38703    | 11.111 | ng    | 94       |
| 19) n-Nitroso-di-n-propyla... | 7.322  | 70   | 76810    | 13.772 | ng    | # 83     |
| 20) 3+4-Methylphenols         | 7.310  | 107  | 111738   | 13.752 | ng    | # 86     |
| 22) Acetophenone              | 7.322  | 105  | 147322   | 13.502 | ng    | 94       |
| 24) Nitrobenzene              | 7.492  | 77   | 101999   | 12.377 | ng    | # 84     |
| 25) Isophorone                | 7.734  | 82   | 198497   | 13.656 | ng    | # 88     |
| 26) 2-Nitrophenol             | 7.816  | 139  | 30468    | 7.281  | ng    | # 79     |
| 27) 2,4-Dimethylphenol        | 7.845  | 122  | 80134    | 13.508 | ng    | 93       |
| 28) bis(2-Chloroethoxy)met... | 7.945  | 93   | 113773   | 13.753 | ng    | # 96     |
| 29) 2,4-Dichlorophenol        | 8.051  | 162  | 72091    | 10.908 | ng    | 97       |
| 30) 1,2,4-Trichlorobenzene    | 8.139  | 180  | 78672    | 10.622 | ng    | 99       |
| 31) Naphthalene               | 8.222  | 128  | 277636   | 12.129 | ng    | 98       |
| 32) Benzoic acid              | 7.898  | 122  | 30187    | 9.845  | ng    | 92       |
| 33) 4-Chloroaniline           | 8.269  | 127  | 106716   | 12.510 | ng    | # 92     |
| 34) Hexachlorobutadiene       | 8.345  | 225  | 44742    | 10.115 | ng    | 97       |
| 35) Caprolactam               | 8.598  | 113  | 18964    | 10.805 | ng    | # 47     |
| 36) 4-Chloro-3-methylphenol   | 8.734  | 107  | 80599    | 11.658 | ng    | 88       |
| 37) 2-Methylnaphthalene       | 8.916  | 142  | 175774   | 11.421 | ng    | 98       |
| 38) 1-Methylnaphthalene       | 9.016  | 142  | 166493   | 11.562 | ng    | 94       |
| 40) 1,2,4,5-Tetrachloroben... | 9.081  | 216  | 67803    | 12.574 | ng    | 98       |
| 41) Hexachlorocyclopentadiene | 9.069  | 237  | 30038    | 22.936 | ng    | 94       |
| 43) 2,4,6-Trichlorophenol     | 9.186  | 196  | 44409    | 12.371 | ng    | 96       |

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 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| 44) 2,4,5-Trichlorophenol     | 9.222  | 196  | 46849    | 12.892 | ng    | 94       |
| 46) 1,1'-Biphenyl             | 9.381  | 154  | 197694   | 14.121 | ng    | 98       |
| 47) 2-Chloronaphthalene       | 9.404  | 162  | 153198   | 13.754 | ng    | 99       |
| 48) 2-Nitroaniline            | 9.492  | 65   | 34575    | 10.567 | ng #  | 81       |
| 49) Acenaphthylene            | 9.816  | 152  | 241092   | 14.250 | ng    | 99       |
| 50) Dimethylphthalate         | 9.669  | 163  | 150003   | 11.782 | ng    | 99       |
| 51) 2,6-Dinitrotoluene        | 9.733  | 165  | 24625    | 8.686  | ng #  | 75       |
| 52) Acenaphthene              | 9.992  | 154  | 143816   | 14.022 | ng    | 98       |
| 53) 3-Nitroaniline            | 9.898  | 138  | 30335    | 10.159 | ng #  | 67       |
| 54) 2,4-Dinitrophenol         | 10.004 | 184  | 5633     | 4.553  | ng #  | 82       |
| 55) Dibenzofuran              | 10.163 | 168  | 215880   | 13.468 | ng    | 93       |
| 56) 4-Nitrophenol             | 10.039 | 139  | 22698    | 11.532 | ng #  | 73       |
| 57) 2,4-Dinitrotoluene        | 10.133 | 165  | 26402    | 6.860  | ng #  | 92       |
| 58) Fluorene                  | 10.504 | 166  | 157946   | 12.851 | ng    | 93       |
| 59) 2,3,4,6-Tetrachlorophenol | 10.275 | 232  | 31005    | 11.372 | ng #  | 99       |
| 60) Diethylphthalate          | 10.375 | 149  | 155008   | 11.864 | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 10.498 | 204  | 69932    | 12.048 | ng    | 89       |
| 62) 4-Nitroaniline            | 10.504 | 138  | 25074    | 8.649  | ng #  | 84       |
| 63) Azobenzene                | 10.657 | 77   | 183154   | 14.336 | ng    | 90       |
| 65) 4,6-Dinitro-2-methylph... | 10.533 | 198  | 7470     | 4.050  | ng #  | 68       |
| 66) n-Nitrosodiphenylamine    | 10.610 | 169  | 131720   | 13.805 | ng    | 98       |
| 67) 4-Bromophenyl-phenylether | 10.986 | 248  | 37869    | 11.745 | ng #  | 91       |
| 68) Hexachlorobenzene         | 11.051 | 284  | 40028    | 11.411 | ng    | 91       |
| 69) Atrazine                  | 11.133 | 200  | 31838    | 11.105 | ng    | 94       |
| 70) Pentachlorophenol         | 11.239 | 266  | 19746    | 13.169 | ng    | 95       |
| 71) Phenanthrene              | 11.469 | 178  | 192238   | 12.038 | ng    | 98       |
| 72) Anthracene                | 11.516 | 178  | 193037   | 12.050 | ng    | 98       |
| 73) Carbazole                 | 11.669 | 167  | 196057   | 13.345 | ng    | 97       |
| 74) Di-n-butylphthalate       | 12.004 | 149  | 214448   | 11.486 | ng    | 99       |
| 75) Fluoranthene              | 12.657 | 202  | 176040   | 10.656 | ng    | 96       |
| 77) Benzidine                 | 12.774 | 184  | 69904    | 18.271 | ng    | 97       |
| 78) Pyrene                    | 12.886 | 202  | 179928   | 15.975 | ng    | 99       |
| 80) Butylbenzylphthalate      | 13.504 | 149  | 64620    | 12.892 | ng    | 88       |
| 81) Benzo(a)anthracene        | 14.074 | 228  | 102192   | 10.967 | ng    | 98       |
| 82) 3,3'-Dichlorobenzidine    | 14.033 | 252  | 37062    | 15.086 | ng #  | 95       |
| 83) Chrysene                  | 14.110 | 228  | 108627   | 12.059 | ng    | 98       |
| 84) Bis(2-ethylhexyl)phtha... | 14.063 | 149  | 76773    | 11.042 | ng #  | 95       |
| 85) Di-n-octyl phthalate      | 14.680 | 149  | 89442    | 8.154  | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 17.080 | 276  | 26175    | 5.896  | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 15.133 | 252  | 56947    | 10.879 | ng    | 100      |
| 89) Benzo(k)fluoranthene      | 15.163 | 252  | 51898    | 10.899 | ng #  | 96       |
| 90) Benzo(a)pyrene            | 15.510 | 252  | 42682    | 9.575  | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 17.098 | 278  | 23407    | 5.997  | ng    | 97       |
| 92) Benzo(g,h,i)perylene      | 17.533 | 276  | 20579    | 5.496  | ng    | 97       |

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

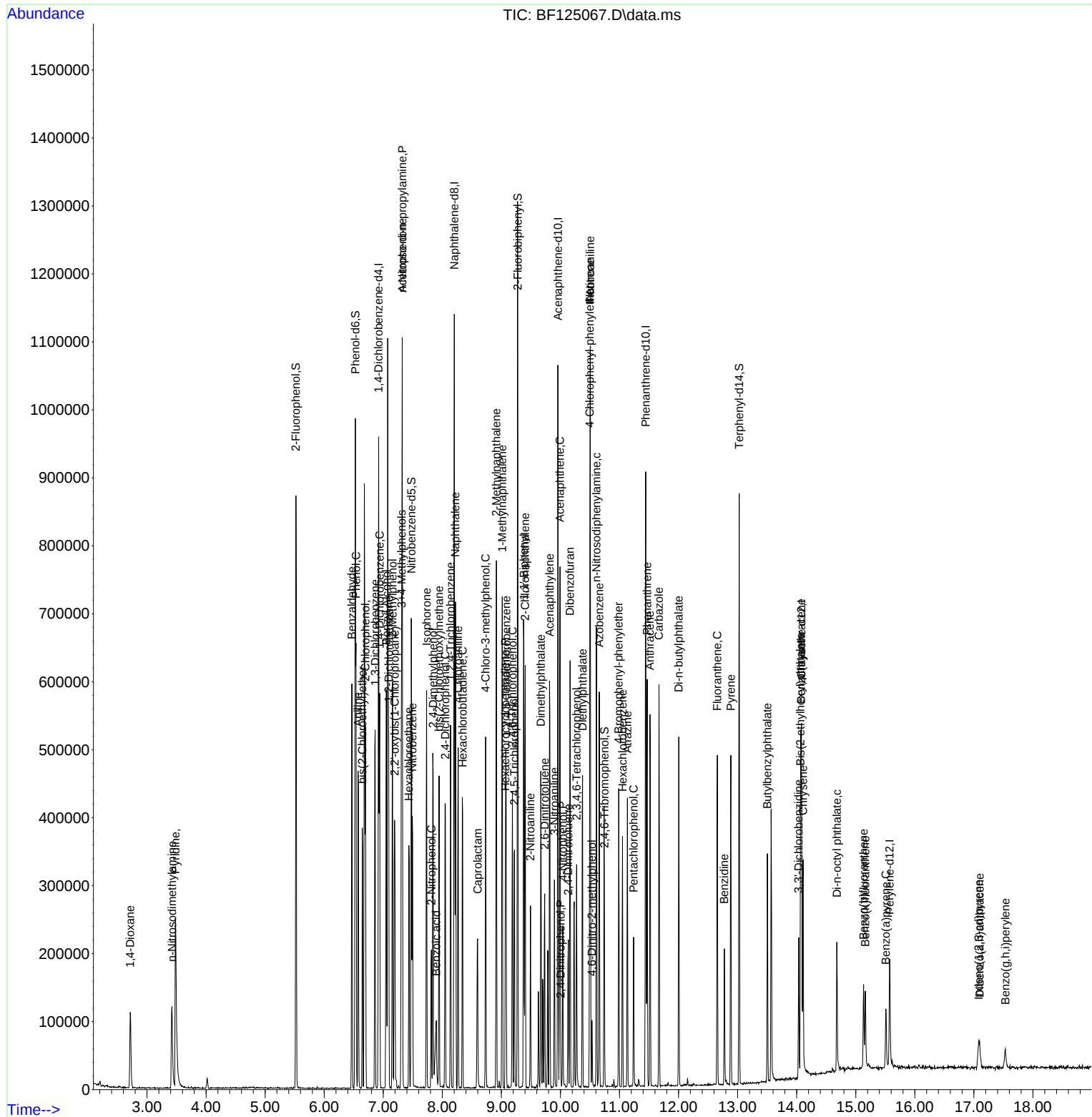
Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081721\  
Data File : BF125067.D  
Acq On : 17 Aug 2021 12:32  
Operator : JU/CG  
Sample : SSTDICC010  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

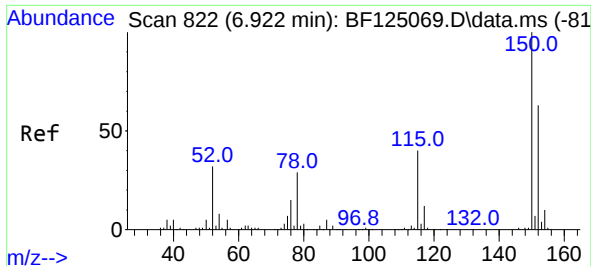
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

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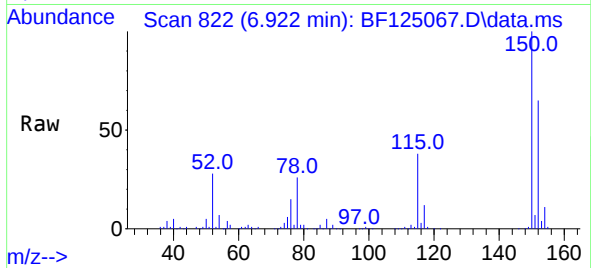
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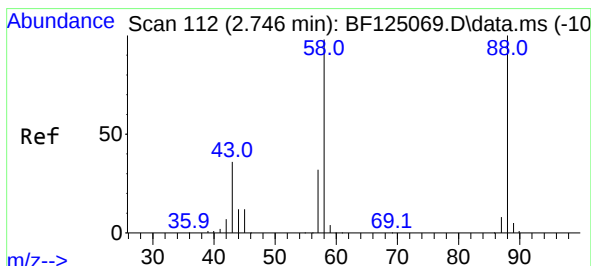
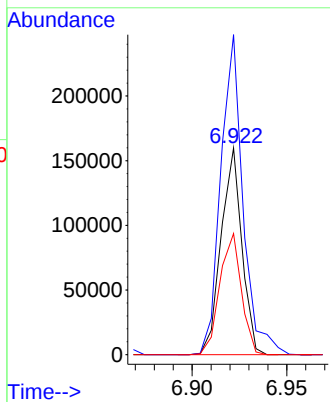
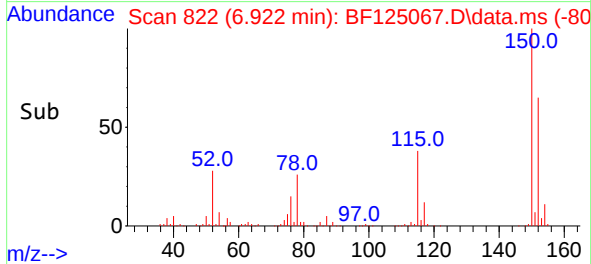




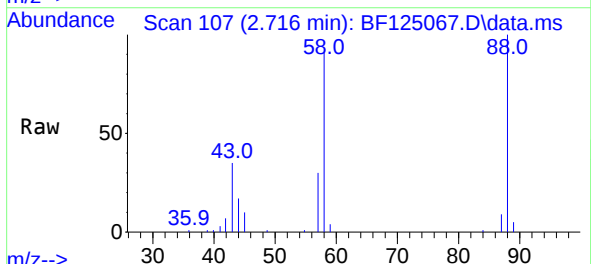
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.922 min Scan# 822  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



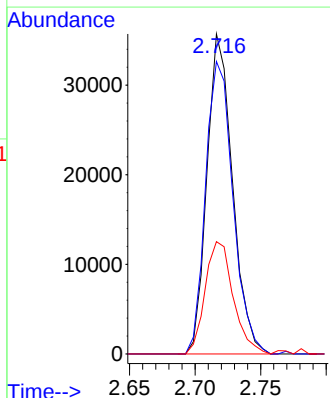
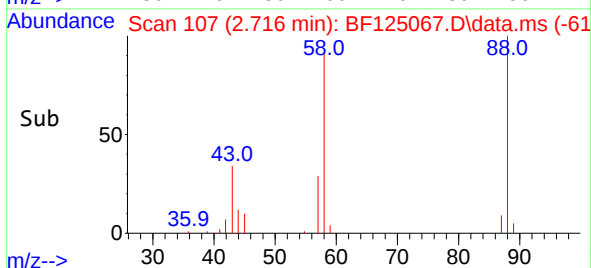
Tgt Ion:152 Resp: 122115  
Ion Ratio Lower Upper  
152 100  
150 154.8 117.6 176.4  
115 58.6 47.1 70.7



#2  
1,4-Dioxane  
Concen: 17.341 ng  
RT: 2.716 min Scan# 107  
Delta R.T. -0.029 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



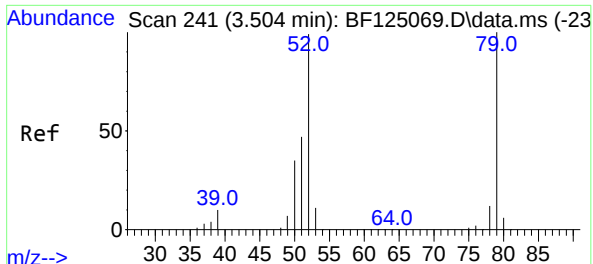
Tgt Ion: 88 Resp: 48363  
Ion Ratio Lower Upper  
88 100  
58 98.0 0.0 0.0#  
43 38.7 0.0 0.0#



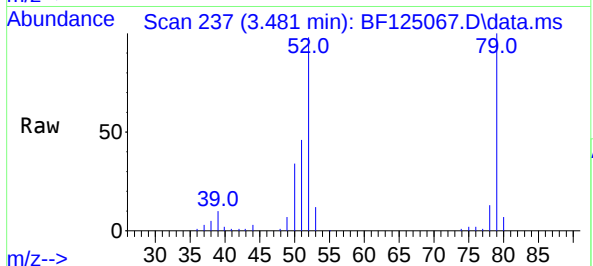
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

Manual Integrations  
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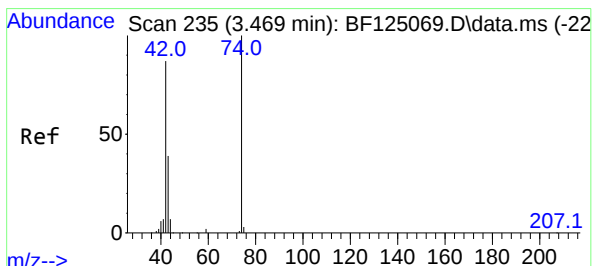
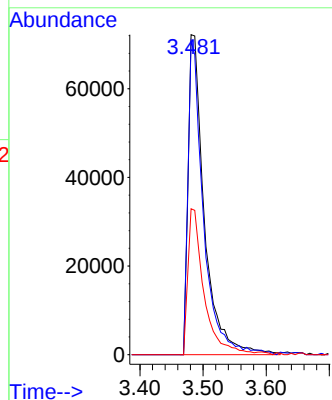
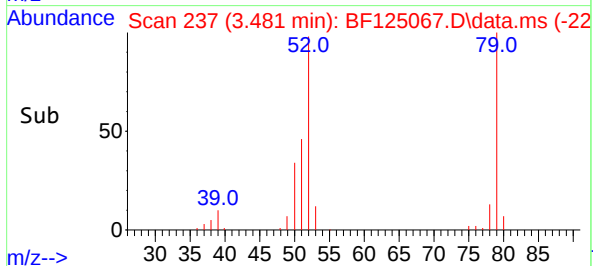
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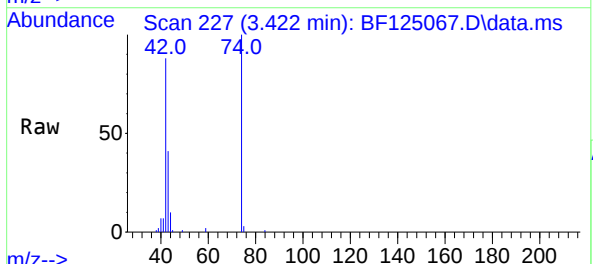
#3  
Pyridine  
Concen: 19.941 ng  
RT: 3.481 min Scan# 237  
Delta R.T. -0.024 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



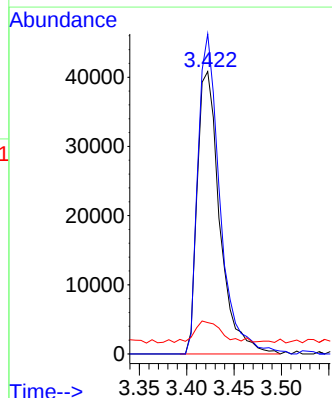
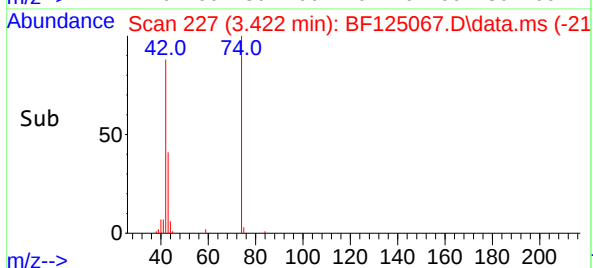
Tgt Ion: 79 Resp: 129224  
Ion Ratio Lower Upper  
79 100  
52 98.0 70.3 105.5  
51 45.6 44.1 66.1



#4  
n-Nitrosodimethylamine  
Concen: 14.669 ng  
RT: 3.422 min Scan# 227  
Delta R.T. -0.047 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



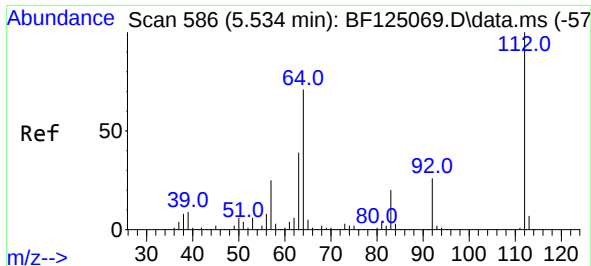
Tgt Ion: 42 Resp: 67505  
Ion Ratio Lower Upper  
42 100  
74 113.3 59.0 88.6#  
44 11.1 0.0 0.0#



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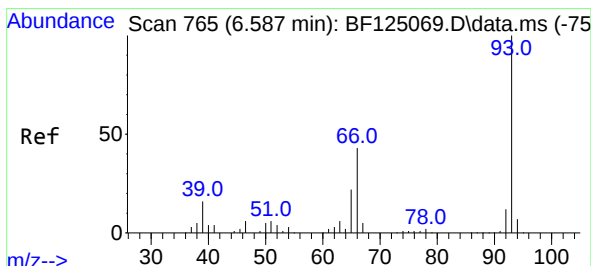
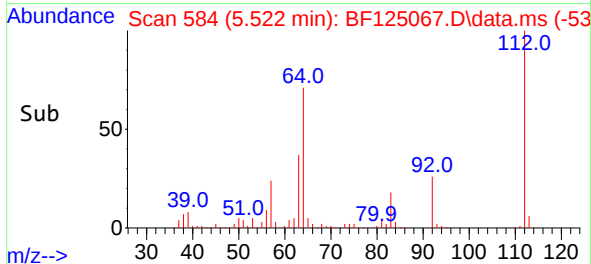
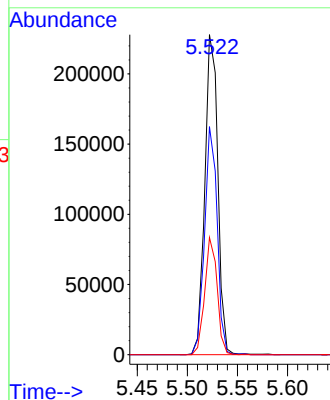
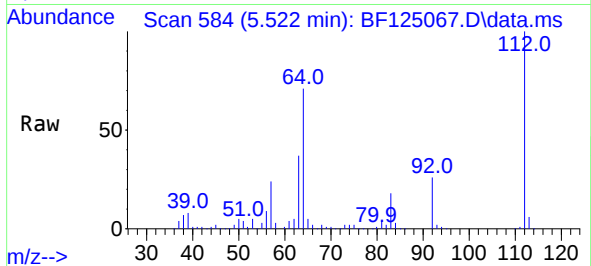
#5  
2-Fluorophenol  
Concen: 27.800 ng  
RT: 5.522 min Scan# 584  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
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Tgt Ion:112 Resp: 207237  
Ion Ratio Lower Upper  
112 100  
64 71.3 44.2 66.2#  
63 36.6 26.2 39.2

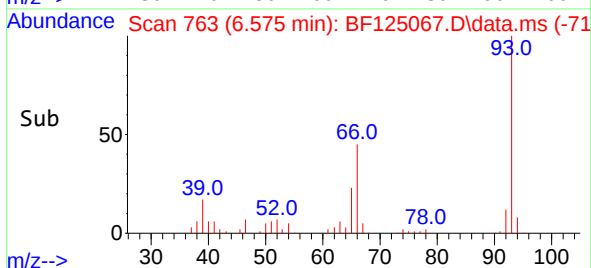
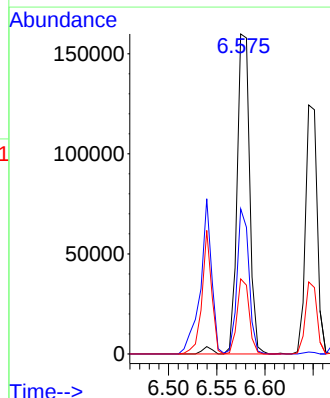
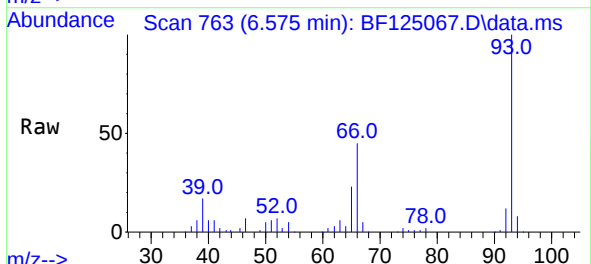
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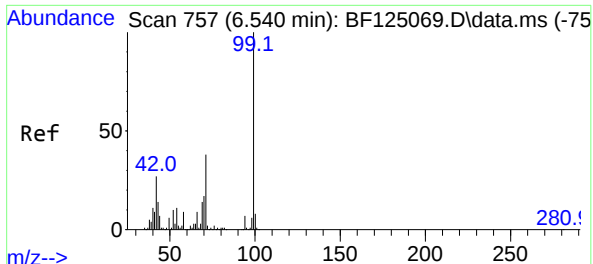
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#6  
Aniline  
Concen: 14.735 ng m  
RT: 6.575 min Scan# 763  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 93 Resp: 146301  
Ion Ratio Lower Upper  
93 100  
66 45.4 32.7 49.1  
65 23.5 14.2 21.4#





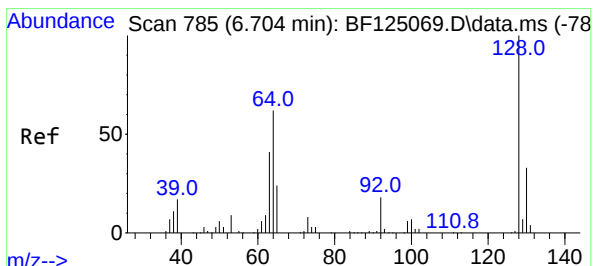
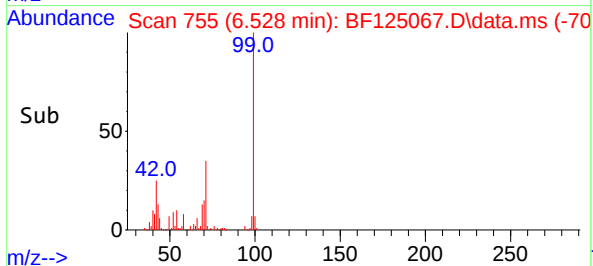
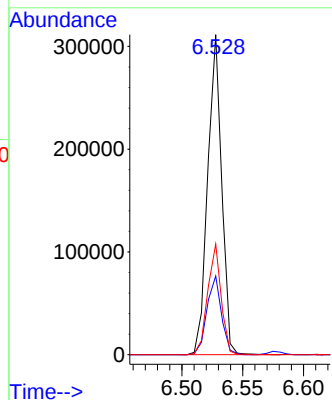
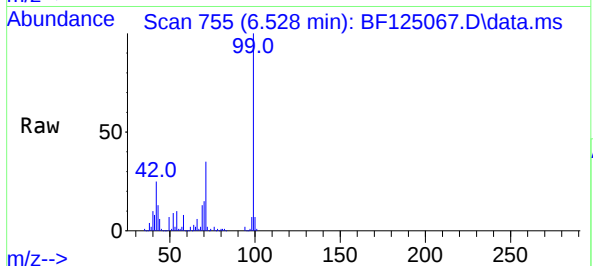
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Phenol-d6  
Concen: 26.378 ng  
RT: 6.528 min Scan# 755  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 99 Resp: 247946  
Ion Ratio Lower Upper  
99 100  
42 24.6 23.5 35.3  
71 34.6 25.6 38.4

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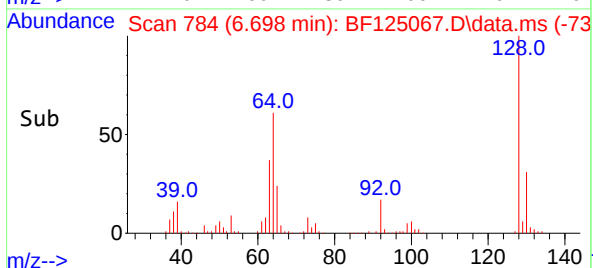
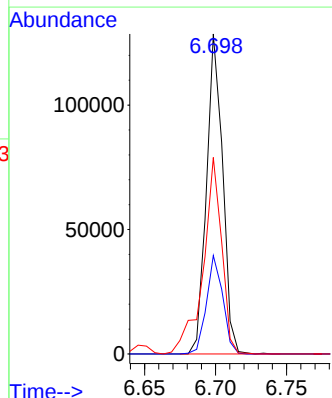
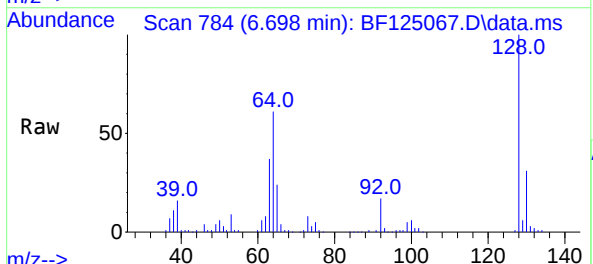
Manual Integrations  
APPROVED

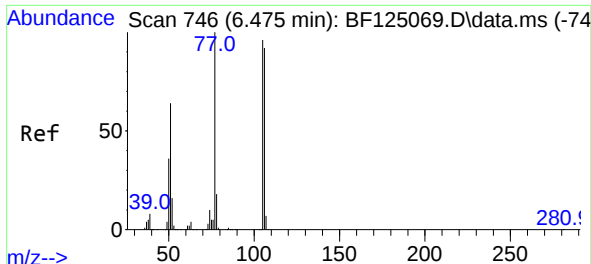
mohammad  
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#8  
2-Chlorophenol  
Concen: 12.445 ng  
RT: 6.698 min Scan# 784  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 128 Resp: 101764  
Ion Ratio Lower Upper  
128 100  
130 30.7 10.5 50.5  
64 61.4 20.3 60.3#





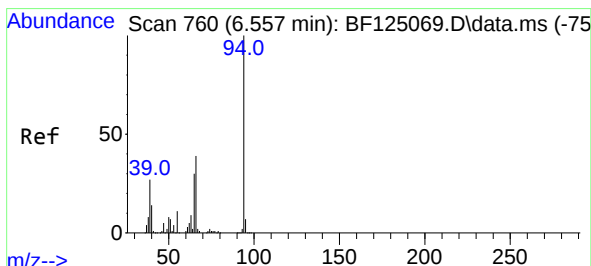
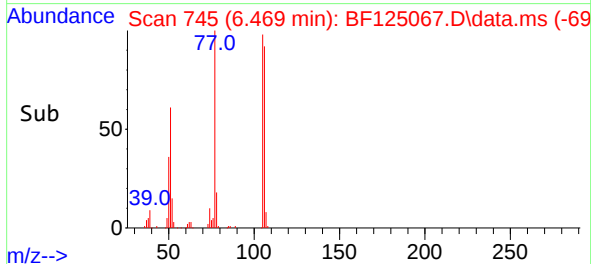
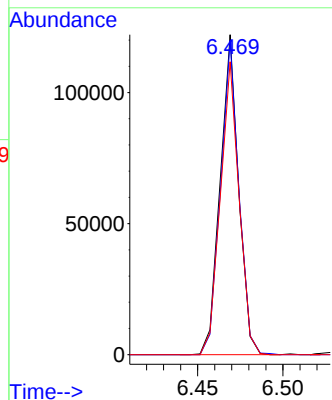
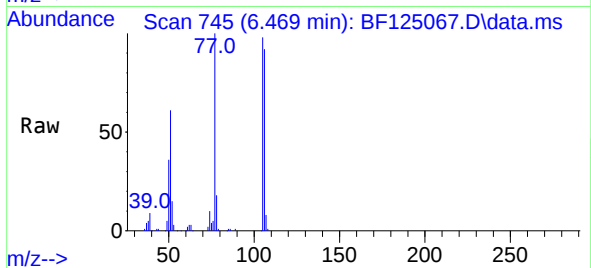
#9  
Benzaldehyde  
Concen: 17.912 ng  
RT: 6.469 min Scan# 745  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion: 77 Resp: 91604  
Ion Ratio Lower Upper  
77 100  
105 98.2 75.9 115.9  
106 91.5 84.0 124.0

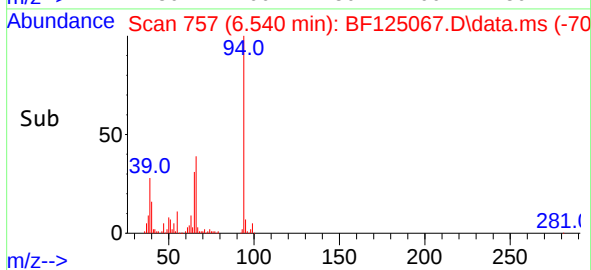
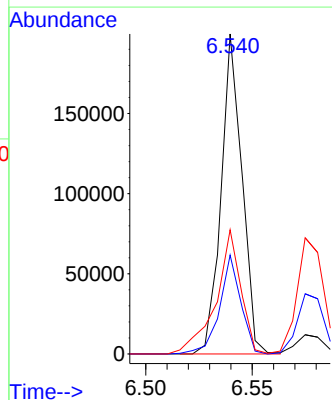
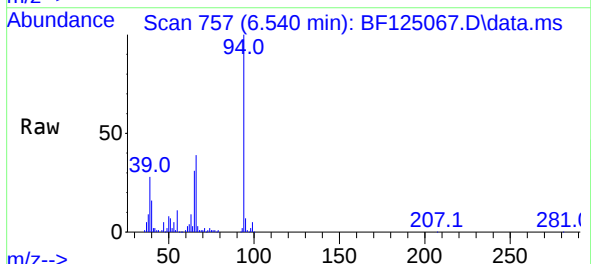
Manual Integrations  
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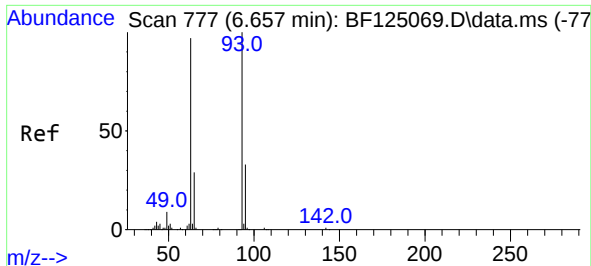
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#10  
Phenol  
Concen: 14.035 ng  
RT: 6.540 min Scan# 757  
Delta R.T. -0.018 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 94 Resp: 136118  
Ion Ratio Lower Upper  
94 100  
65 30.9 9.3 49.3  
66 38.8 20.3 60.3





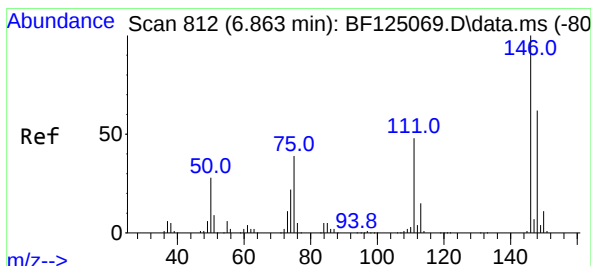
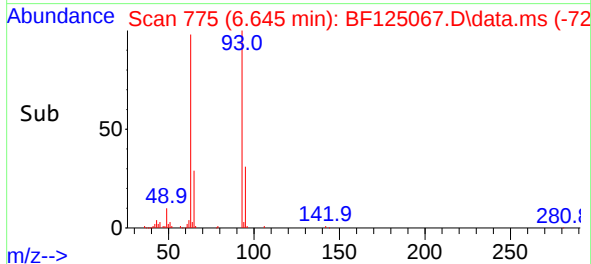
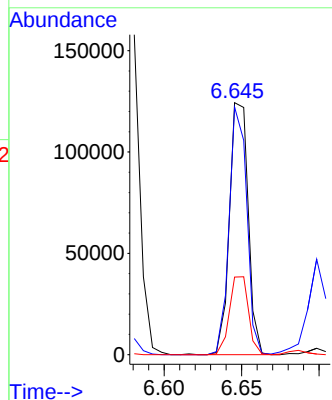
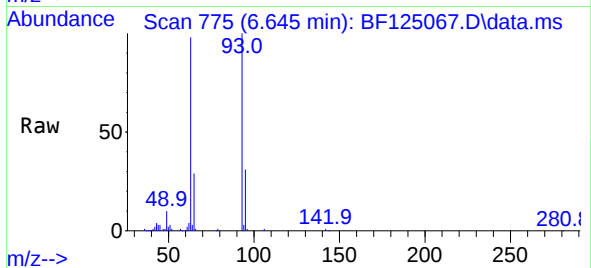
#11  
bis(2-Chloroethyl)ether  
Concen: 14.358 ng  
RT: 6.645 min Scan# 775  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 93 Resp: 104464  
Ion Ratio Lower Upper  
93 100  
63 98.2 54.4 94.4#  
95 30.8 11.4 51.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

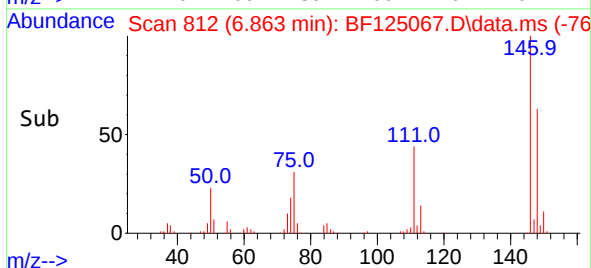
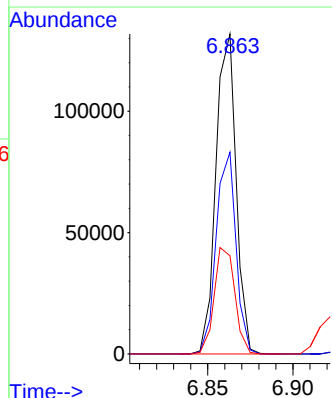
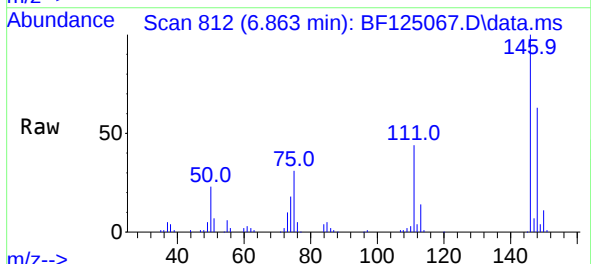
Manual Integrations  
APPROVED

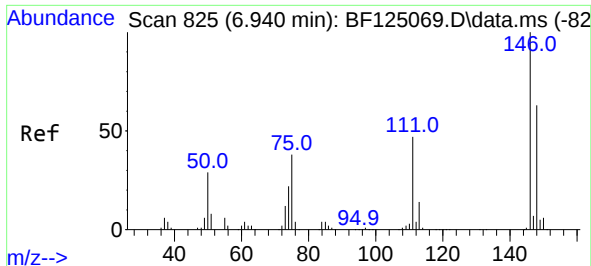
mohammad  
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#12  
1,3-Dichlorobenzene  
Concen: 12.223 ng  
RT: 6.863 min Scan# 812  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 146 Resp: 108788  
Ion Ratio Lower Upper  
146 100  
148 63.0 49.7 74.5  
75 30.7 25.2 37.8





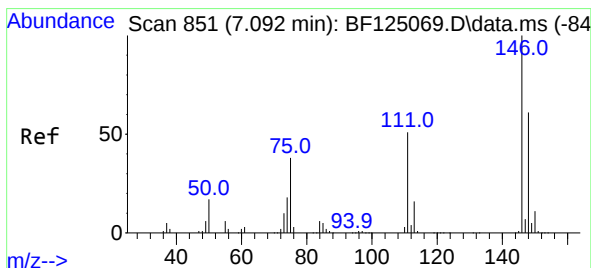
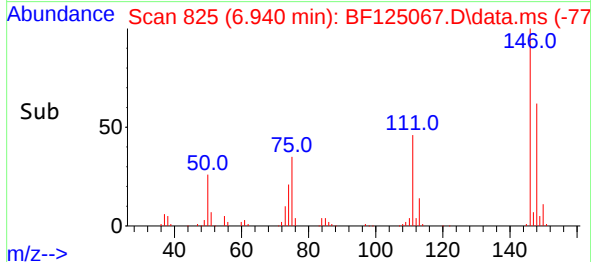
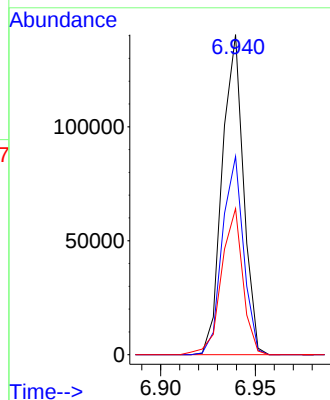
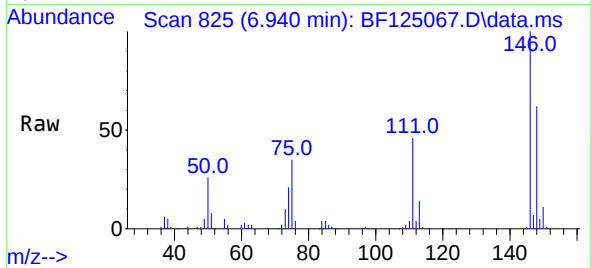
#13  
1,4-Dichlorobenzene  
Concen: 12.297 ng  
RT: 6.940 min Scan# 825  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:146 Resp: 109405  
Ion Ratio Lower Upper  
146 100  
148 61.9 51.9 77.9  
111 45.7 31.8 47.6

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

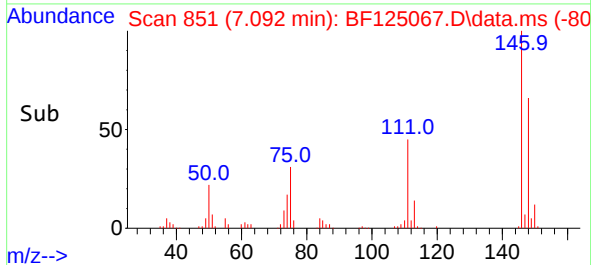
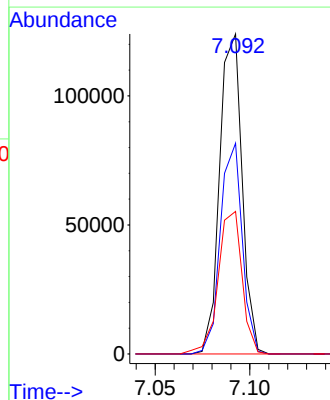
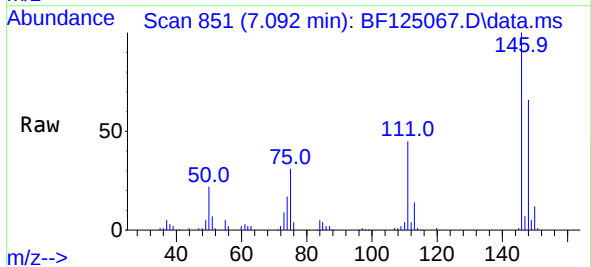
Manual Integrations  
APPROVED

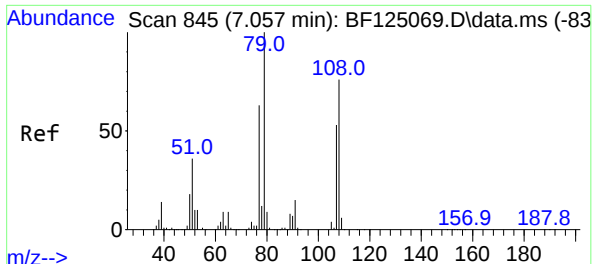
mohammad  
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#14  
1,2-Dichlorobenzene  
Concen: 12.260 ng  
RT: 7.092 min Scan# 851  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:146 Resp: 102222  
Ion Ratio Lower Upper  
146 100  
148 65.9 50.6 75.8  
111 44.5 33.5 50.3





#15  
Benzyl Alcohol  
Concen: 14.145 ng  
RT: 7.051 min Scan# 844  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

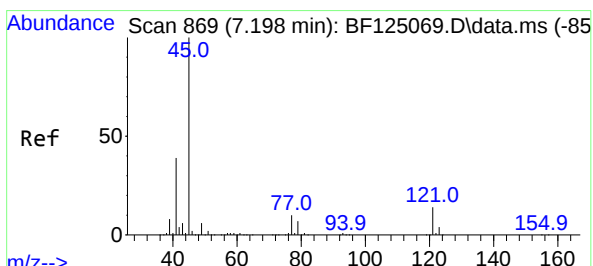
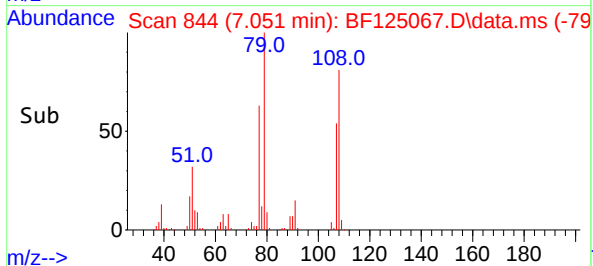
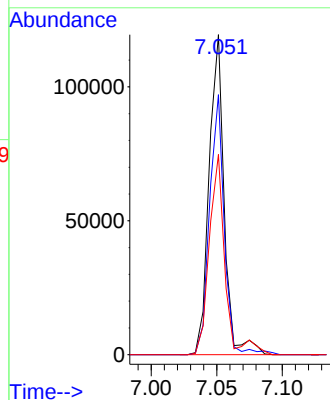
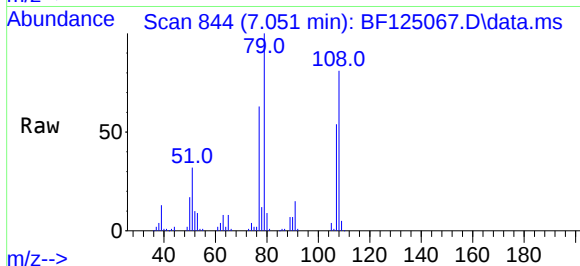
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion: 79 Resp: 95909

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 79  | 100   |       |       |
| 108 | 81.3  | 60.4  | 90.6  |
| 77  | 62.6  | 51.5  | 77.3  |

Manual Integrations  
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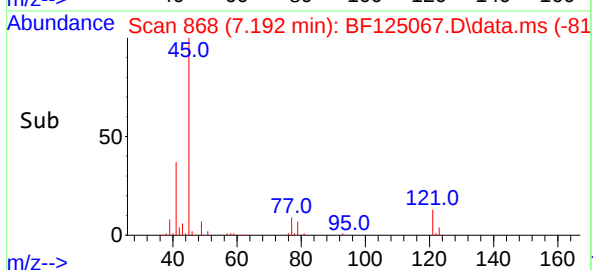
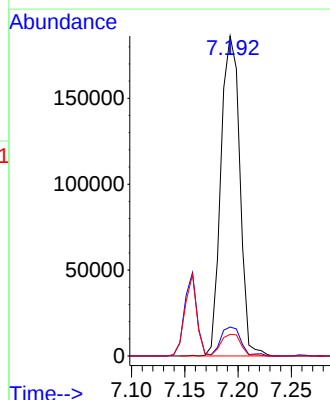
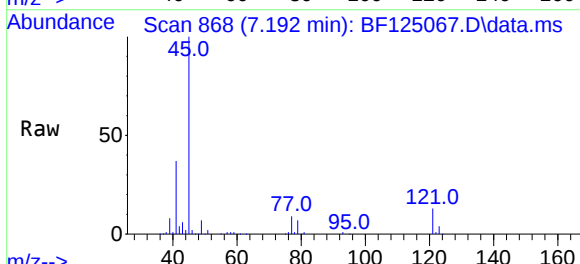
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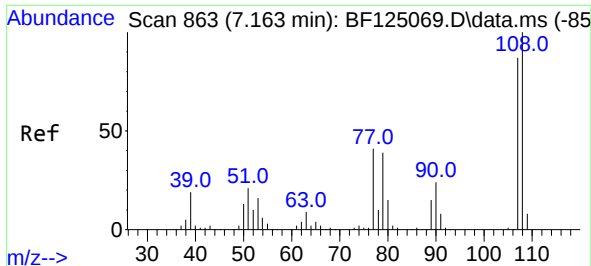


#16  
2,2'-oxybis(1-chloropropane)  
Concen: 19.665 ng  
RT: 7.192 min Scan# 868  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 45 Resp: 229228

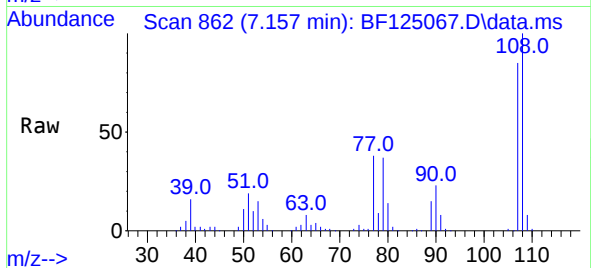
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 45  | 100   |       |       |
| 77  | 9.1   | 0.0   | 30.6  |
| 79  | 6.8   | 0.0   | 27.5  |





#17  
2-Methylphenol  
Concen: 14.198 ng  
RT: 7.157 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

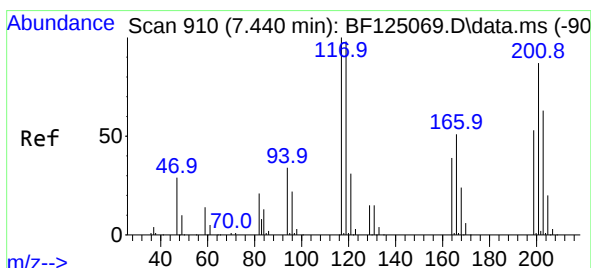
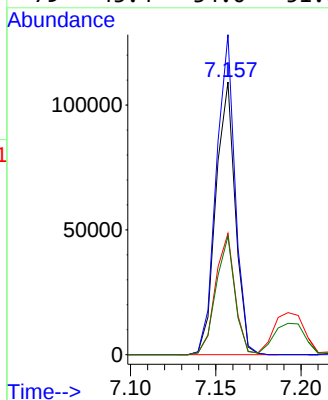
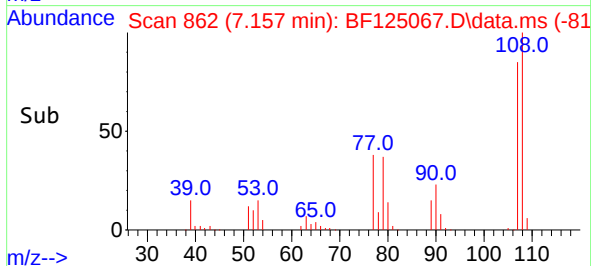
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010



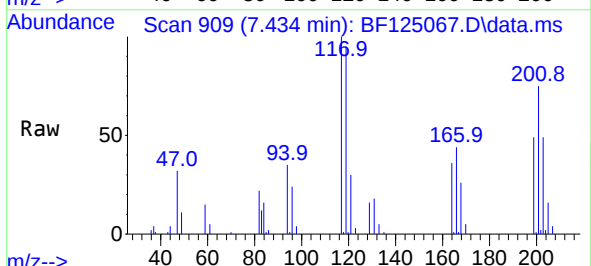
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 107   | Resp: | 86907 |
| Ion      | Ratio | Lower | Upper |
| 107      | 100   |       |       |
| 108      | 117.4 | 90.6  | 135.8 |
| 77       | 44.5  | 35.7  | 53.5  |
| 79       | 43.4  | 34.0  | 51.0  |

Manual Integrations  
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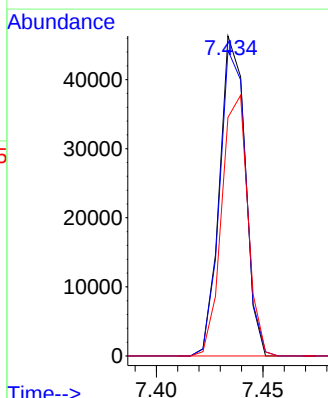
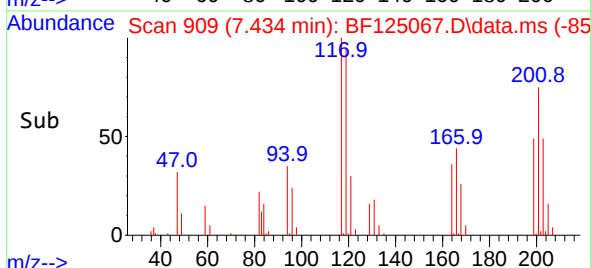
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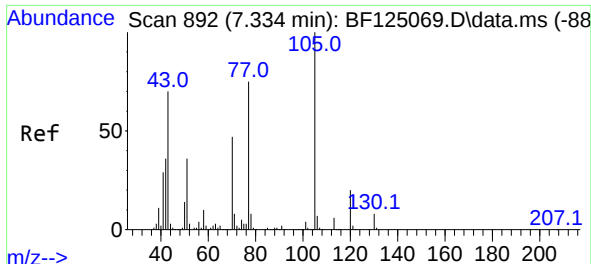


#18  
Hexachloroethane  
Concen: 11.111 ng  
RT: 7.434 min Scan# 909  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



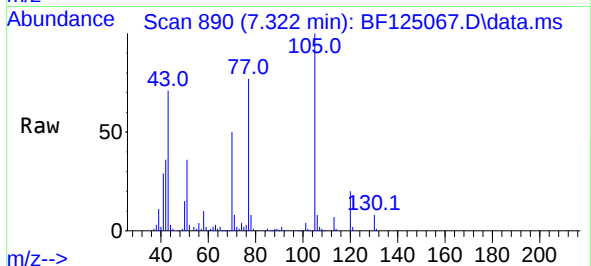
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 38703 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 95.5  | 73.4  | 110.2 |
| 201      | 74.5  | 64.9  | 97.3  |





#19  
n-Nitroso-di-n-propylamine  
Concen: 13.772 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

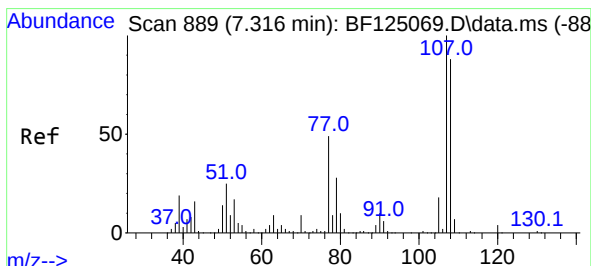
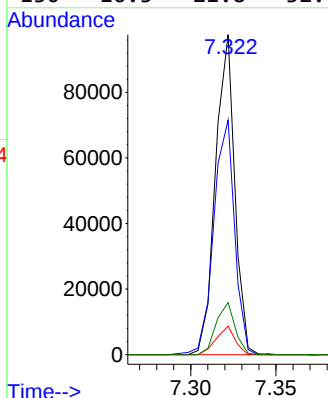
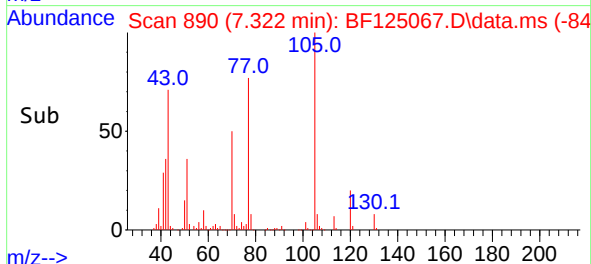
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



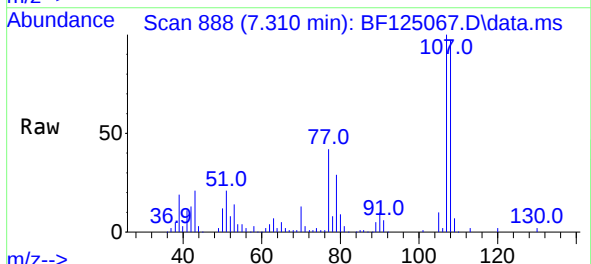
Tgt Ion: 70 Resp: 76810  
Ion Ratio Lower Upper  
70 100  
42 73.3 72.2 108.2  
101 8.9 7.8 11.8  
130 16.3 21.8 32.6#

Manual Integrations  
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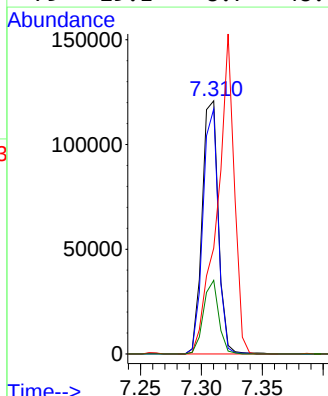
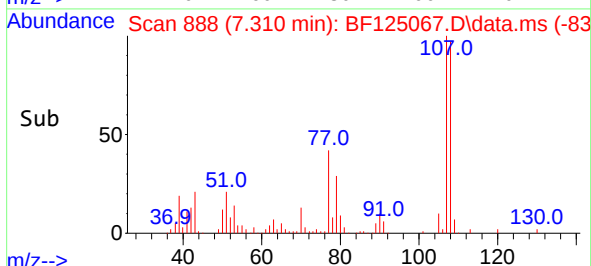
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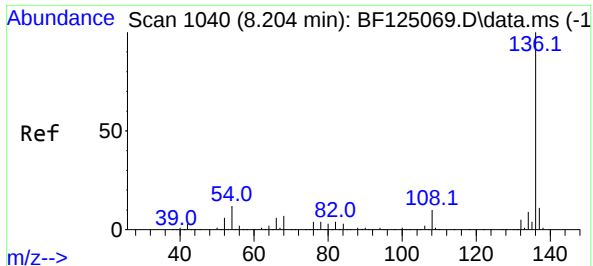


#20  
3+4-Methylphenols  
Concen: 13.752 ng  
RT: 7.310 min Scan# 888  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



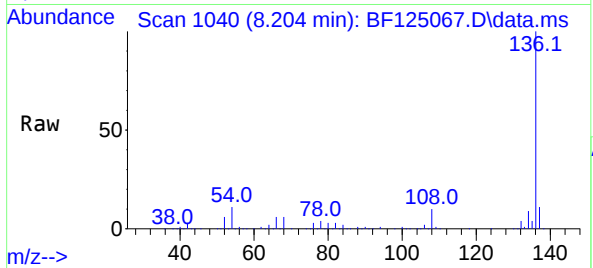
Tgt Ion: 107 Resp: 111738  
Ion Ratio Lower Upper  
107 100  
108 96.8 76.6 116.6  
77 41.8 53.3 93.3#  
79 29.1 8.7 48.7





#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.204 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

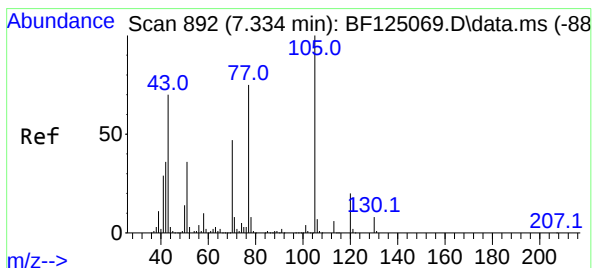
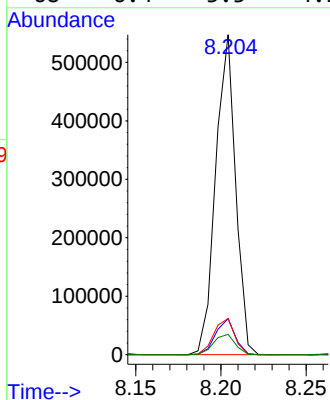
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



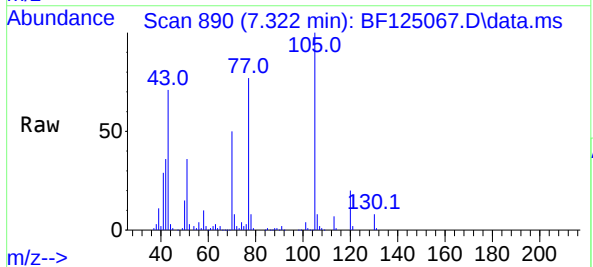
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 445522 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.2  | 9.8   | 14.6   |
| 54        | 11.3  | 6.4   | 9.6#   |
| 68        | 6.4   | 3.3   | 4.9#   |

Manual Integrations  
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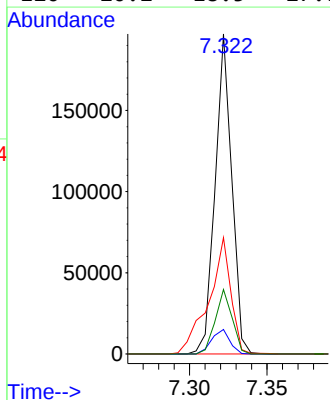
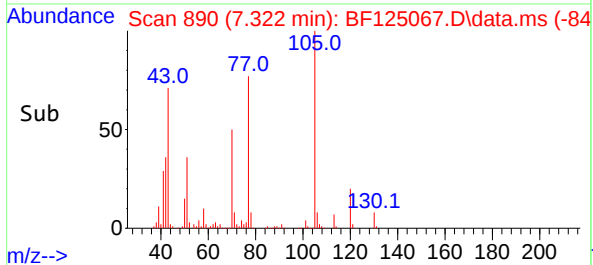
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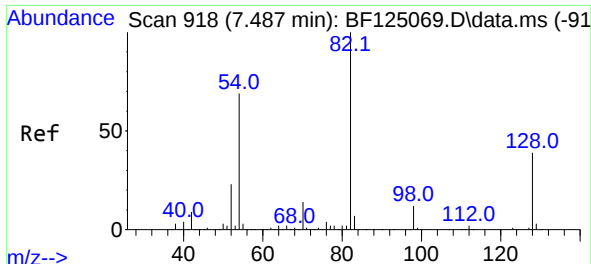


#22  
Acetophenone  
Concen: 13.502 ng  
RT: 7.322 min Scan# 890  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 147322 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 71        | 7.7   | 5.5   | 8.3    |
| 51        | 36.3  | 26.0  | 39.0   |
| 120       | 20.2  | 18.5  | 27.7   |





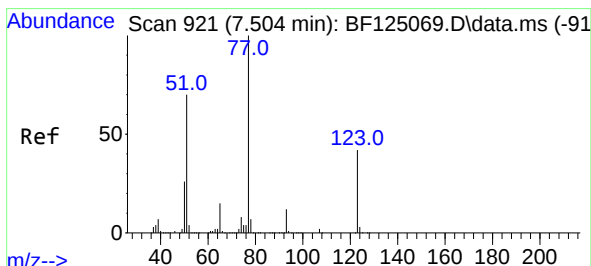
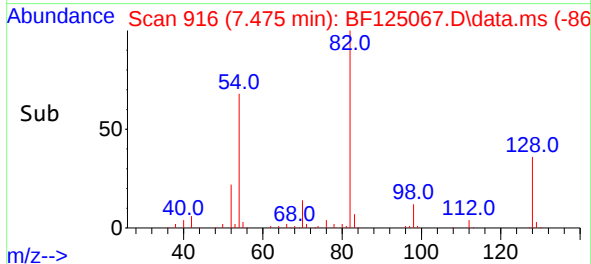
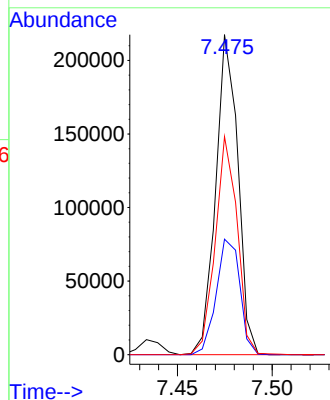
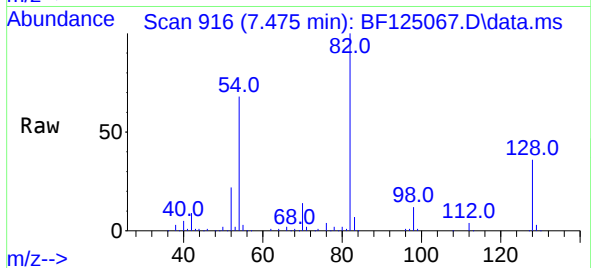
#23  
Nitrobenzene-d5  
Concen: 20.819 ng  
RT: 7.475 min Scan# 916  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 82 Resp: 177307  
Ion Ratio Lower Upper  
82 100  
128 36.1 40.6 60.8#  
54 68.1 49.6 74.4

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

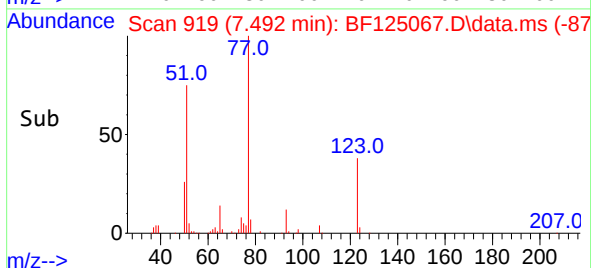
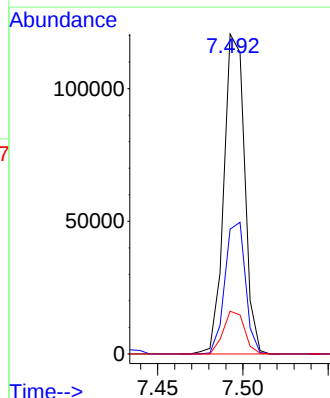
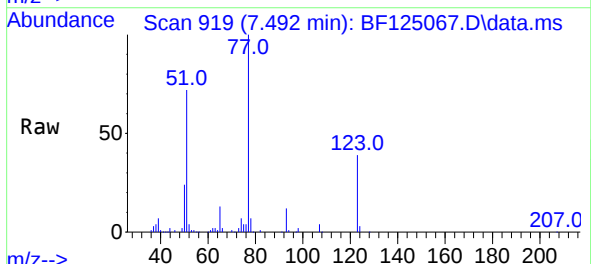
Manual Integrations  
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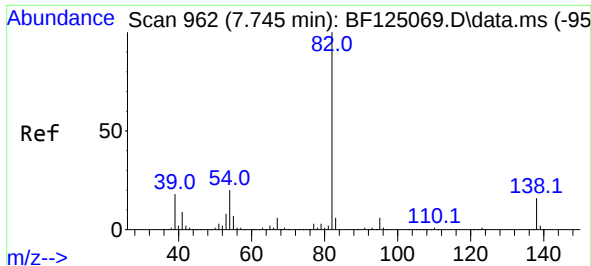
mohammad  
8/18/2021 4:30:54 PM



#24  
Nitrobenzene  
Concen: 12.377 ng  
RT: 7.492 min Scan# 919  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 77 Resp: 101999  
Ion Ratio Lower Upper  
77 100  
123 39.0 42.3 63.5#  
65 13.4 12.4 18.6





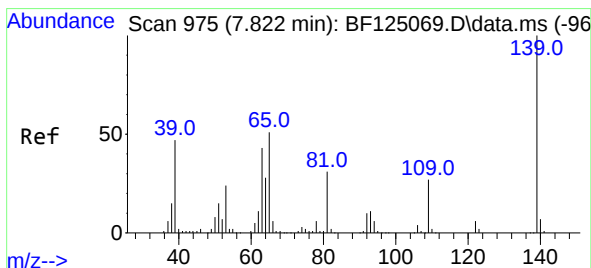
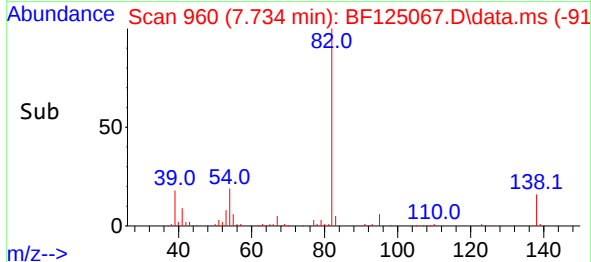
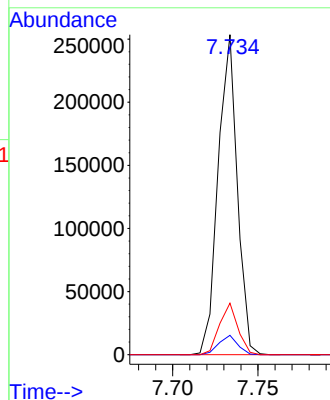
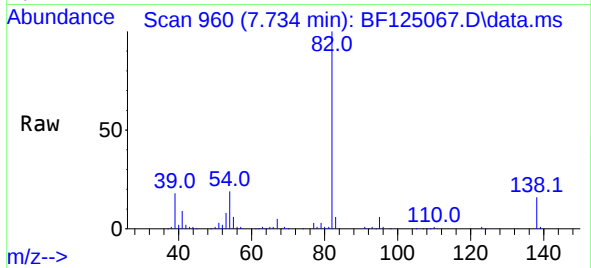
#25  
Isophorone  
Concen: 13.656 ng  
RT: 7.734 min Scan# 960  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 82 Resp: 198497  
Ion Ratio Lower Upper  
82 100  
95 6.0 6.5 9.7#  
138 16.1 18.4 27.6#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

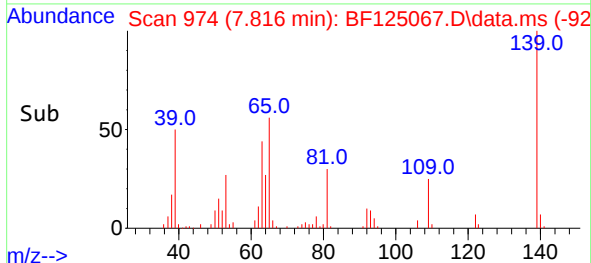
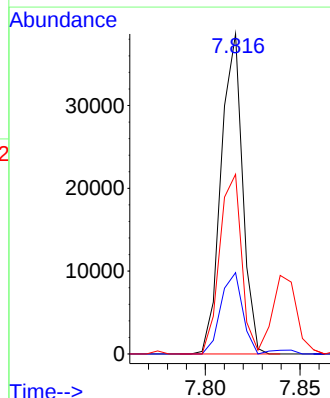
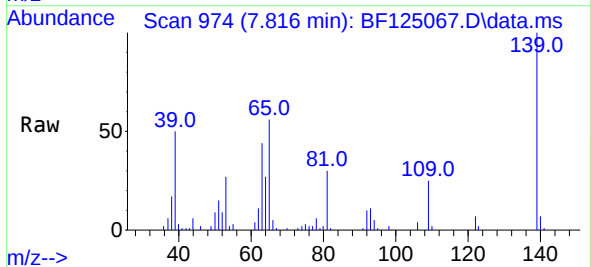
Manual Integrations  
APPROVED

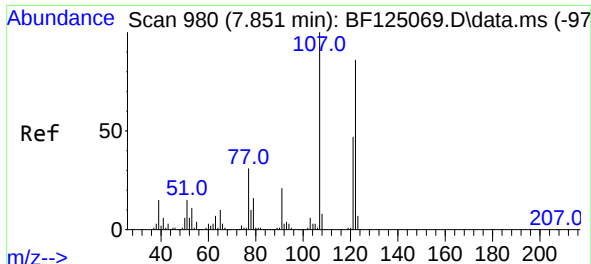
mohammad  
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#26  
2-Nitrophenol  
Concen: 7.281 ng  
RT: 7.816 min Scan# 974  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

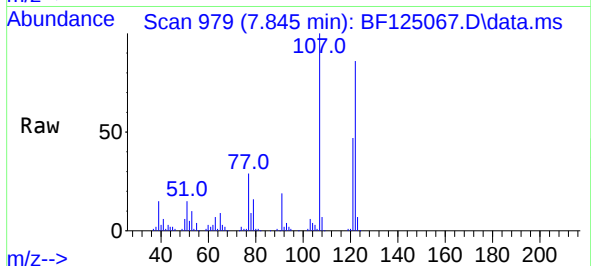
Tgt Ion:139 Resp: 30468  
Ion Ratio Lower Upper  
139 100  
109 25.4 26.0 39.0#  
65 56.1 31.0 46.4#





#27  
2,4-Dimethylphenol  
Concen: 13.508 ng  
RT: 7.845 min Scan# 979  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

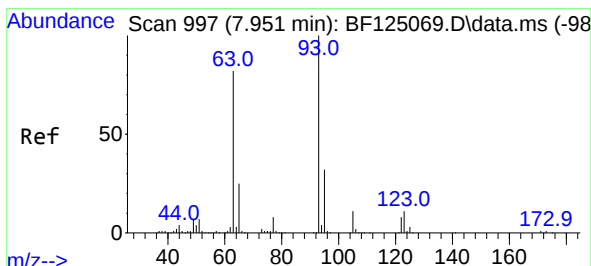
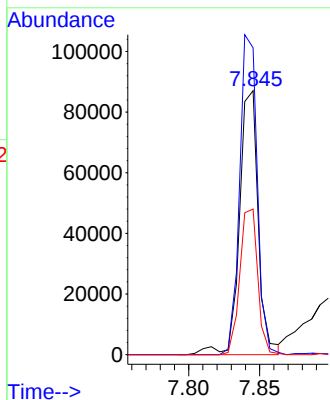
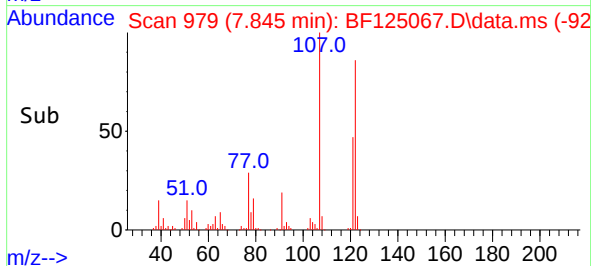
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



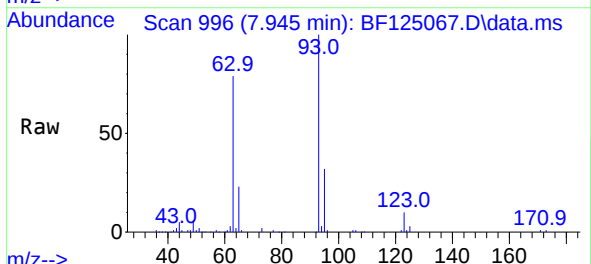
Tgt Ion:122 Resp: 80134  
Ion Ratio Lower Upper  
122 100  
107 116.2 85.0 127.6  
121 55.1 43.3 64.9

Manual Integrations  
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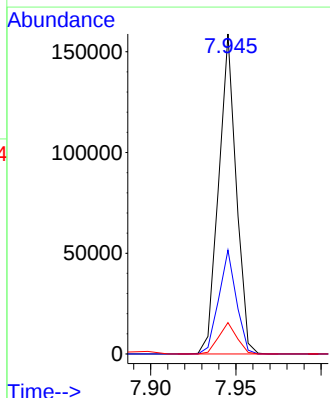
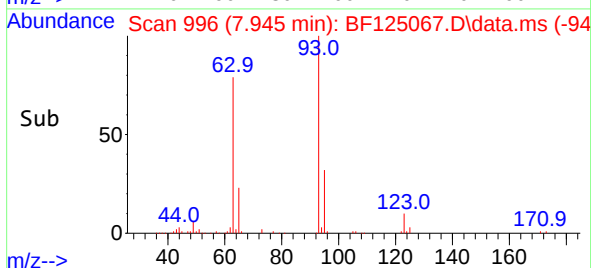
mohammad  
8/18/2021 4:30:54 PM

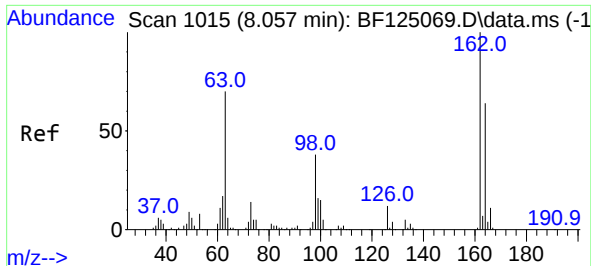


#28  
bis(2-Chloroethoxy)methane  
Concen: 13.753 ng  
RT: 7.945 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



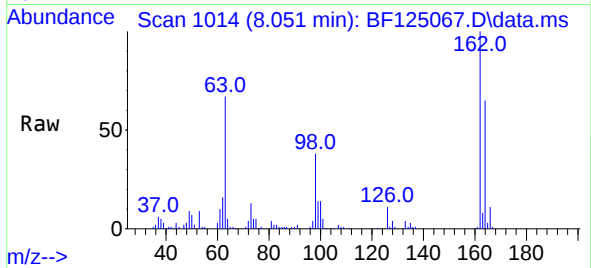
Tgt Ion: 93 Resp: 113773  
Ion Ratio Lower Upper  
93 100  
95 32.4 26.1 39.1  
123 9.8 11.7 17.5#





#29  
2,4-Dichlorophenol  
Concen: 10.908 ng  
RT: 8.051 min Scan# 1014  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

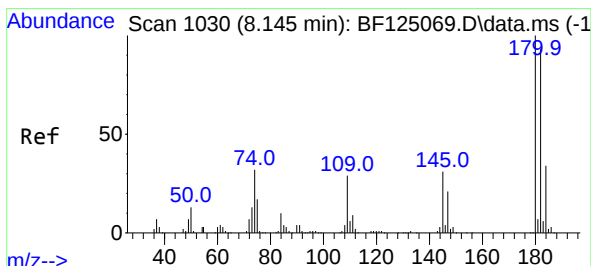
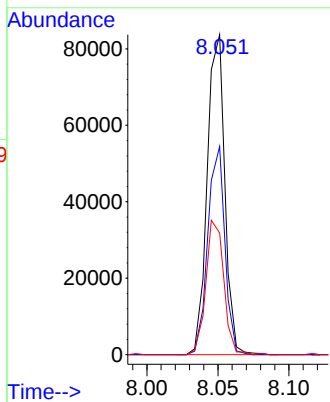
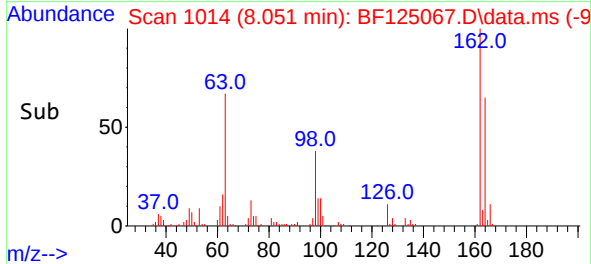
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



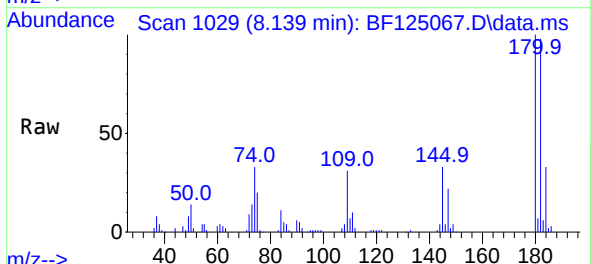
Tgt Ion:162 Resp: 72091  
Ion Ratio Lower Upper  
162 100  
164 65.0 44.5 84.5  
98 38.0 13.0 53.0

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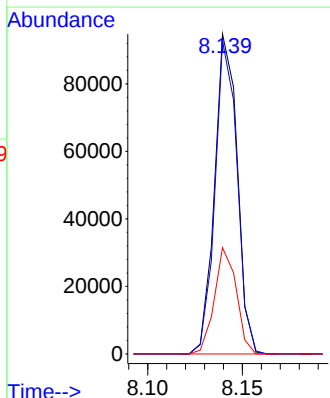
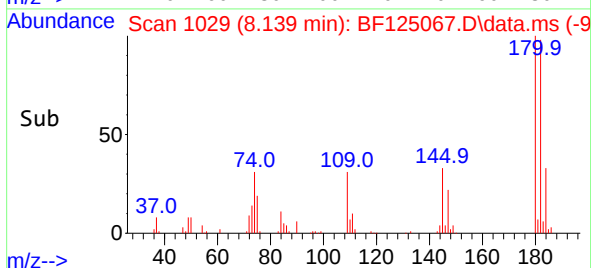
mohammad  
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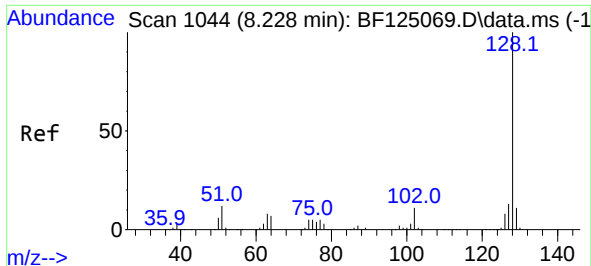


#30  
1,2,4-Trichlorobenzene  
Concen: 10.622 ng  
RT: 8.139 min Scan# 1029  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



Tgt Ion:180 Resp: 78672  
Ion Ratio Lower Upper  
180 100  
182 97.8 76.8 115.2  
145 33.2 26.7 40.1





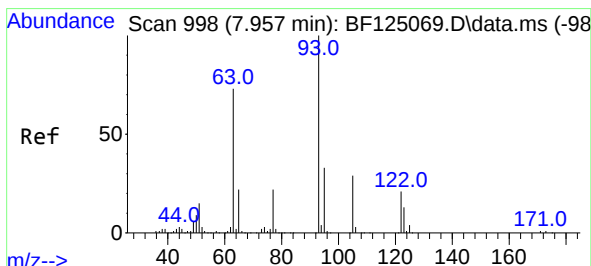
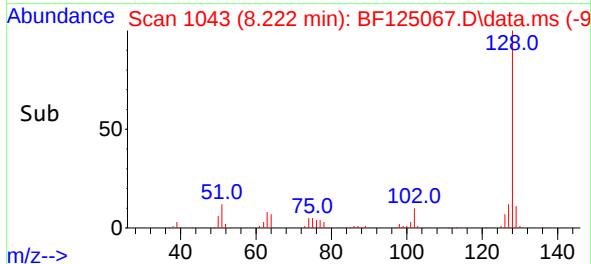
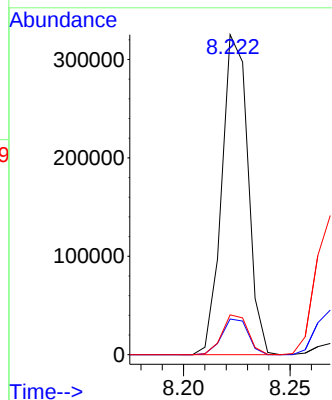
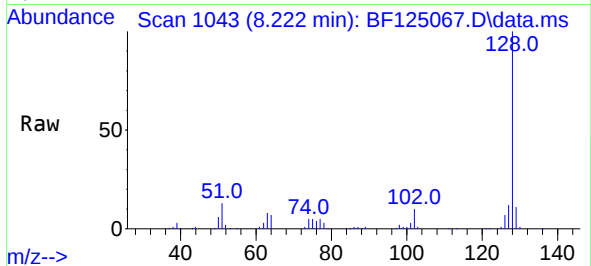
#31  
Naphthalene  
Concen: 12.129 ng  
RT: 8.222 min Scan# 1043  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:128 Resp: 277636  
Ion Ratio Lower Upper  
128 100  
129 11.1 9.4 14.0  
127 12.5 10.9 16.3

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

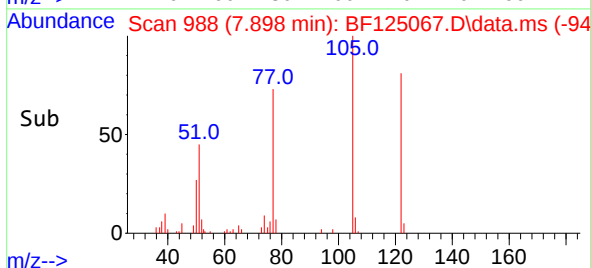
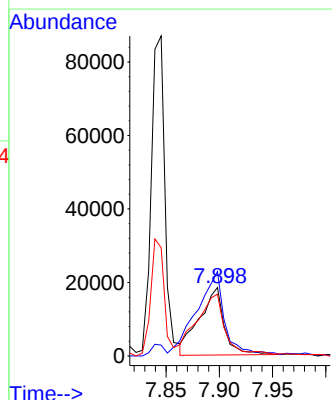
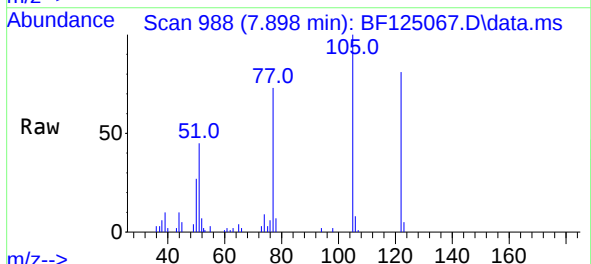
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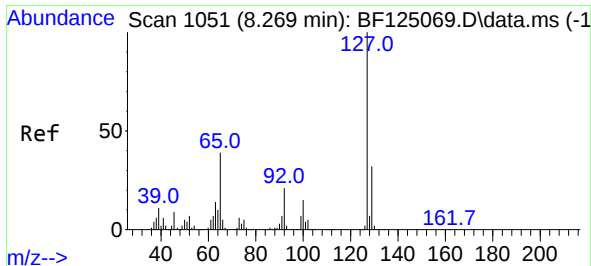
mohammad  
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#32  
Benzoic acid  
Concen: 9.845 ng  
RT: 7.898 min Scan# 988  
Delta R.T. -0.059 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

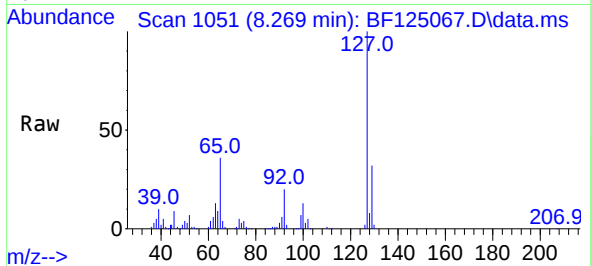
Tgt Ion:122 Resp: 30187  
Ion Ratio Lower Upper  
122 100  
105 123.2 97.6 137.6  
77 90.3 59.6 99.6





#33  
4-Chloroaniline  
Concen: 12.510 ng  
RT: 8.269 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

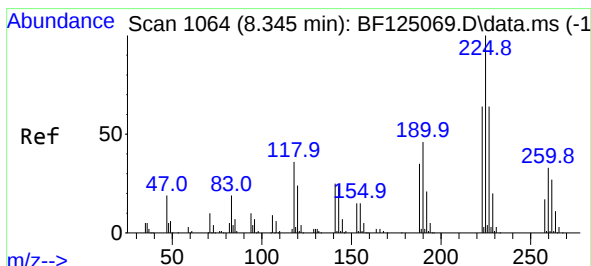
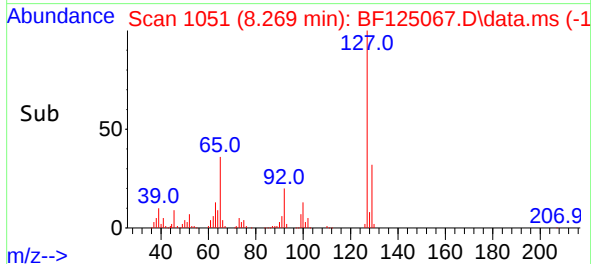
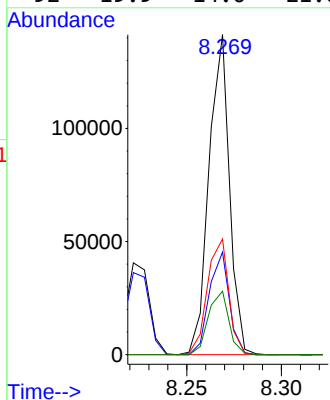
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010



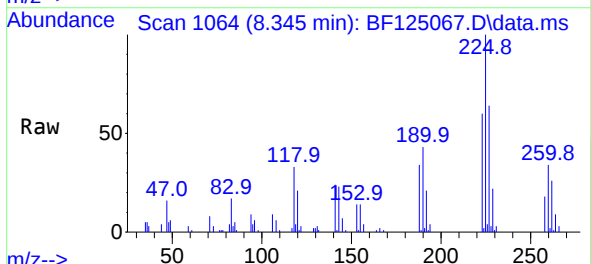
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 127   | Resp: | 106716 |
| Ion      | Ratio | Lower | Upper  |
| 127      | 100   |       |        |
| 129      | 32.1  | 25.7  | 38.5   |
| 65       | 36.1  | 21.2  | 31.8#  |
| 92       | 19.9  | 14.0  | 21.0   |

Manual Integrations  
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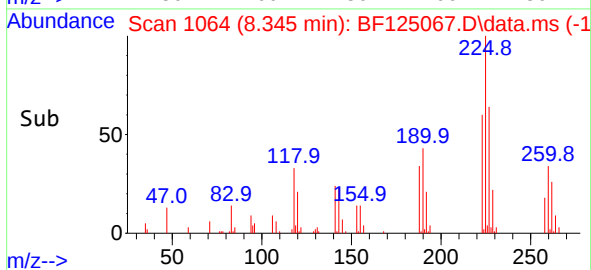
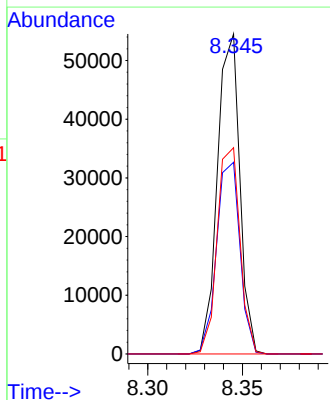
mohammad  
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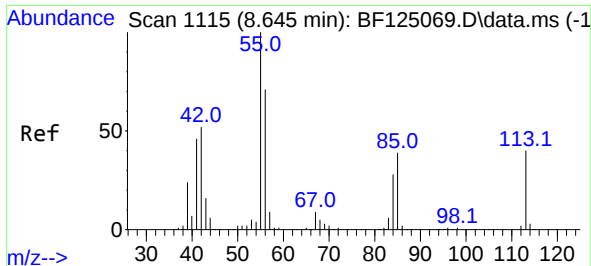


#34  
Hexachlorobutadiene  
Concen: 10.115 ng  
RT: 8.345 min Scan# 1064  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 225   | Resp: | 44742 |
| Ion      | Ratio | Lower | Upper |
| 225      | 100   |       |       |
| 223      | 59.9  | 50.6  | 76.0  |
| 227      | 64.4  | 50.6  | 75.8  |





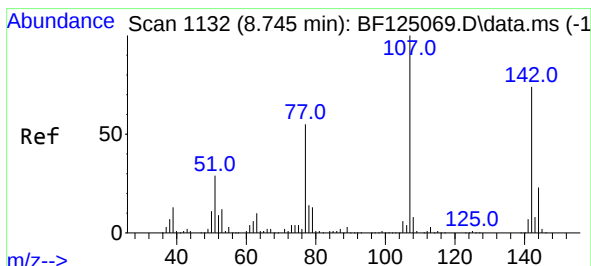
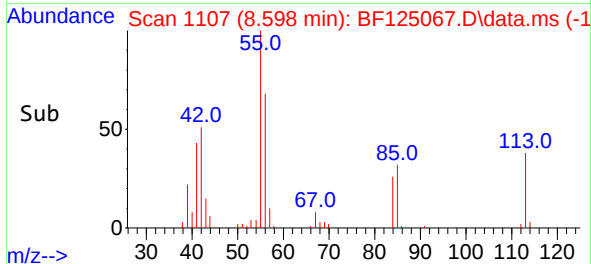
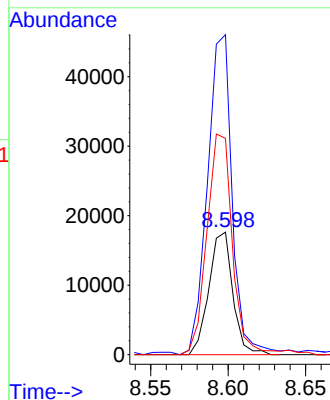
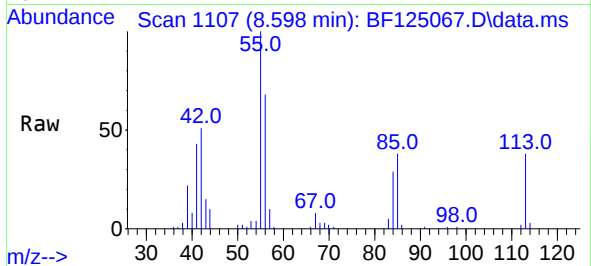
#35  
Caprolactam  
Concen: 10.805 ng  
RT: 8.598 min Scan# 1107  
Delta R.T. -0.047 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

Tgt Ion:113 Resp: 18964  
Ion Ratio Lower Upper  
113 100  
55 260.9 154.1 194.1#  
56 176.3 108.7 148.7#

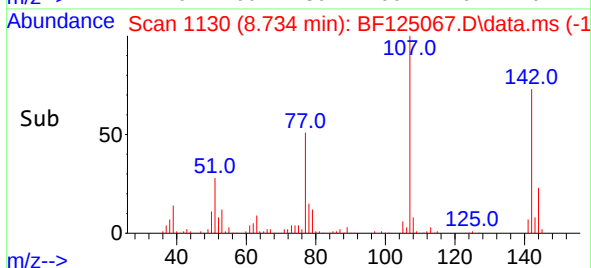
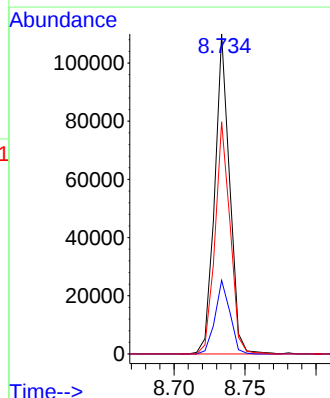
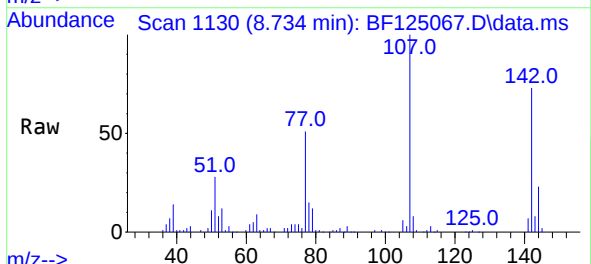
Manual Integrations  
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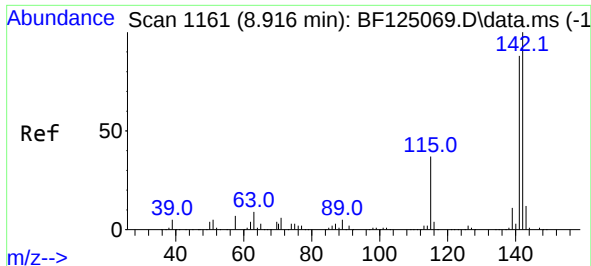
mohammad  
8/18/2021 4:30:54 PM



#36  
4-Chloro-3-methylphenol  
Concen: 11.658 ng  
RT: 8.734 min Scan# 1130  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:107 Resp: 80599  
Ion Ratio Lower Upper  
107 100  
144 23.0 21.9 32.9  
142 72.6 67.1 100.7





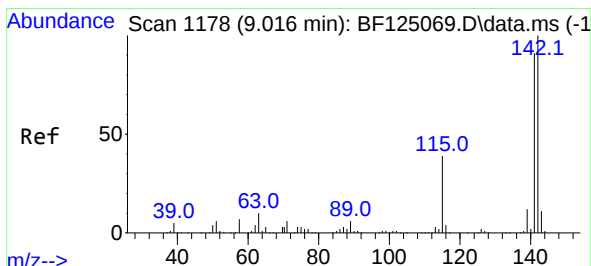
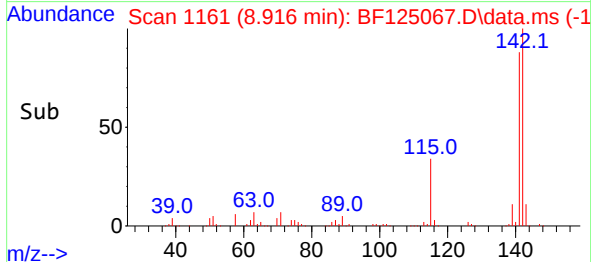
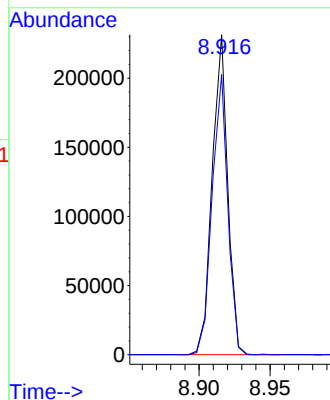
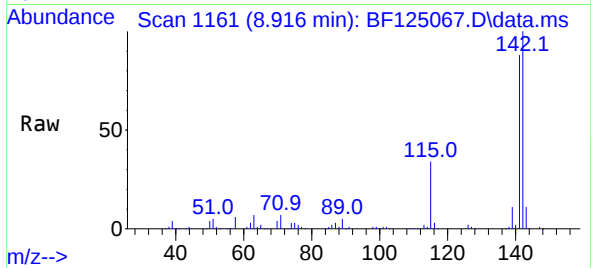
#37  
2-Methylnaphthalene  
Concen: 11.421 ng  
RT: 8.916 min Scan# 1161  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:142 Resp: 175774  
Ion Ratio Lower Upper  
142 100  
141 87.6 71.2 106.8

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

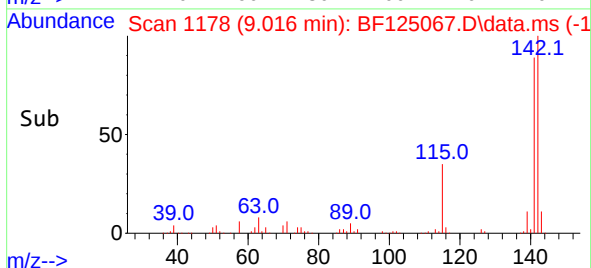
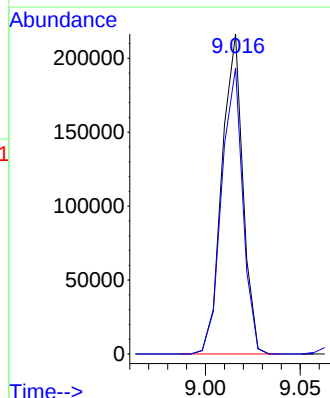
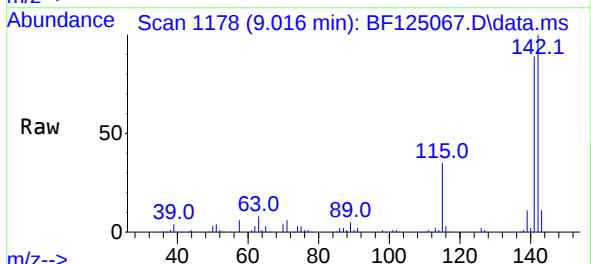
Manual Integrations  
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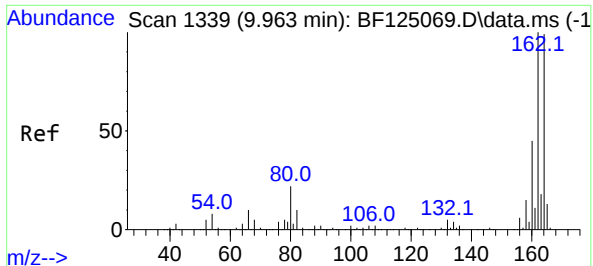
mohammad  
8/18/2021 4:30:54 PM



#38  
1-Methylnaphthalene  
Concen: 11.562 ng  
RT: 9.016 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

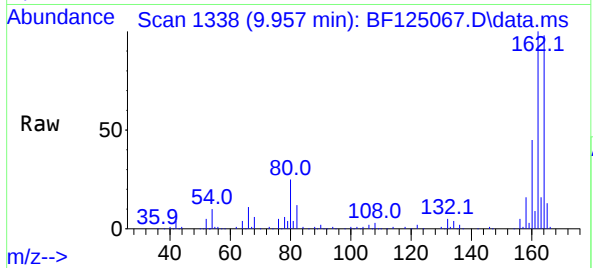
Tgt Ion:142 Resp: 166493  
Ion Ratio Lower Upper  
142 100  
141 89.4 76.0 114.0





#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.957 min Scan# 1338  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

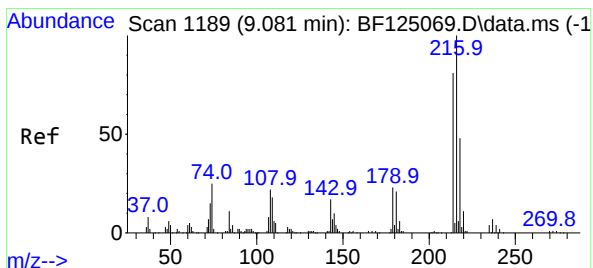
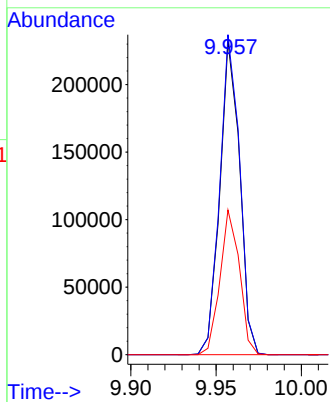
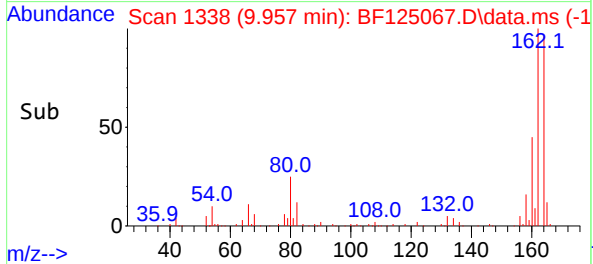
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010



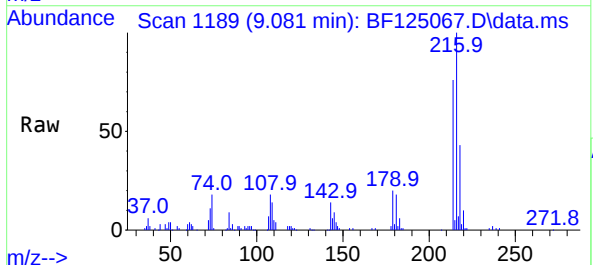
Tgt Ion:164 Resp: 187869  
Ion Ratio Lower Upper  
164 100  
162 102.2 81.3 121.9  
160 46.2 38.0 57.0

Manual Integrations  
APPROVED

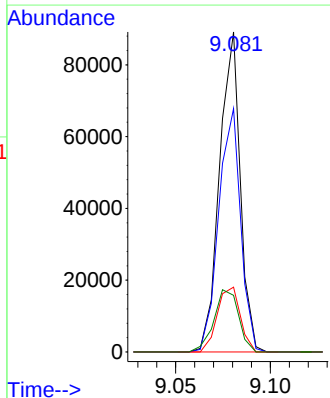
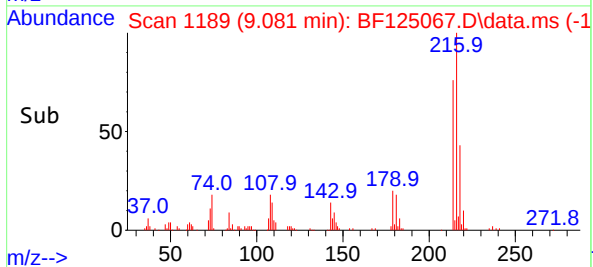
mohammad  
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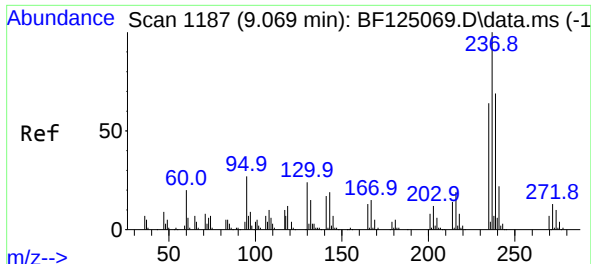


#40  
1,2,4,5-Tetrachlorobenzene  
Concen: 12.574 ng  
RT: 9.081 min Scan# 1189  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



Tgt Ion:216 Resp: 67803  
Ion Ratio Lower Upper  
216 100  
214 80.5 64.9 97.3  
179 22.5 17.4 26.2  
108 23.2 16.5 24.7





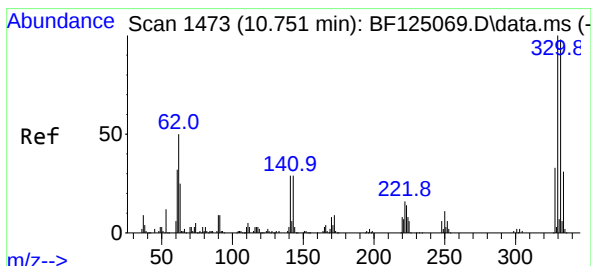
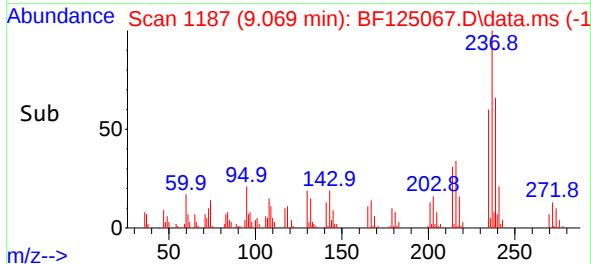
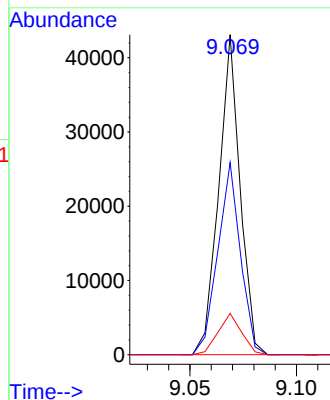
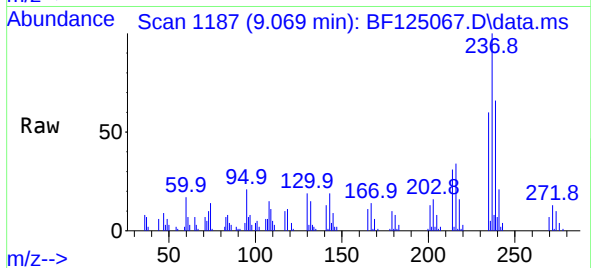
#41  
Hexachlorocyclopentadiene  
Concen: 22.936 ng  
RT: 9.069 min Scan# 1187  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 237   | Resp: | 30038 |
| Ion Ratio | Lower | Upper |       |
| 237       | 100   |       |       |
| 235       | 60.0  | 44.7  | 84.7  |
| 272       | 12.9  | 0.0   | 31.6  |

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

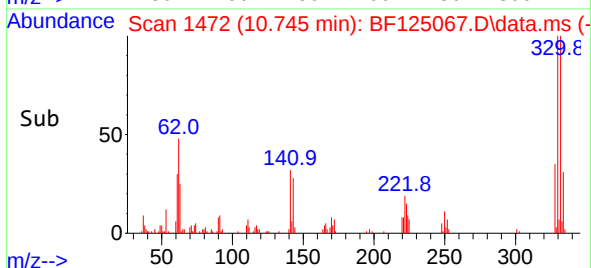
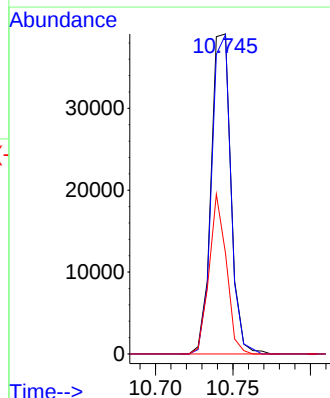
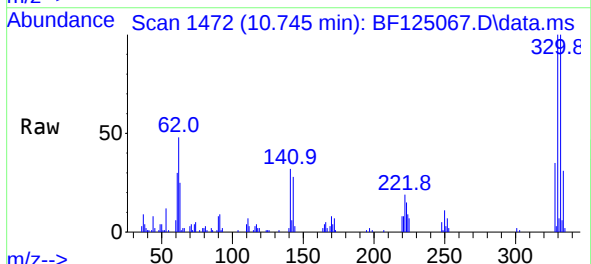
Manual Integrations  
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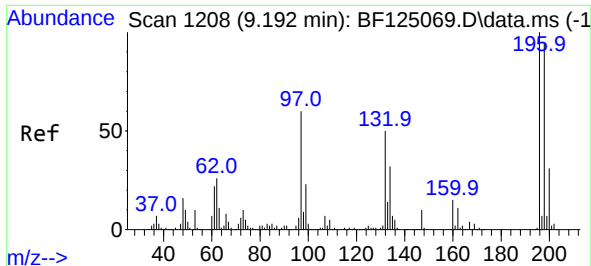
mohammad  
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#42  
2,4,6-Tribromophenol  
Concen: 20.720 ng  
RT: 10.745 min Scan# 1472  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 34777 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.3  | 76.2  | 114.4 |
| 141       | 43.3  | 44.6  | 66.8# |





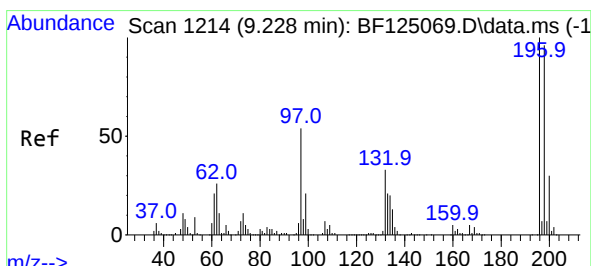
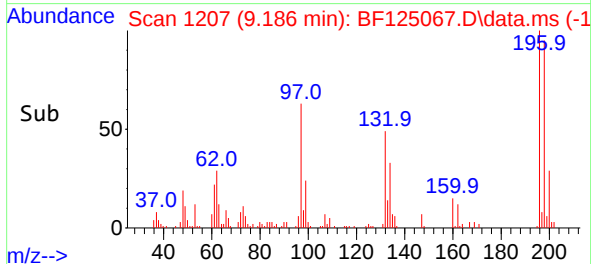
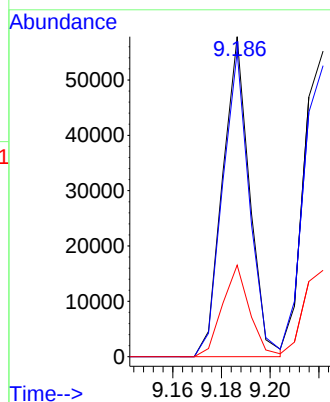
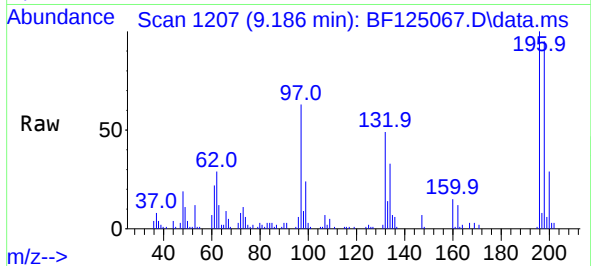
#43  
2,4,6-Trichlorophenol  
Concen: 12.371 ng  
RT: 9.186 min Scan# 1207  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

Tgt Ion:196 Resp: 44409  
Ion Ratio Lower Upper  
196 100  
198 95.3 74.9 112.3  
200 28.6 27.0 40.4

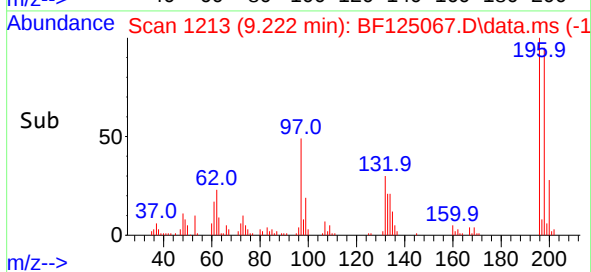
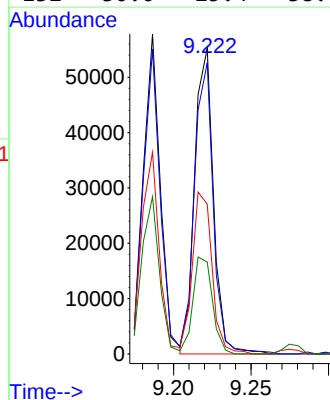
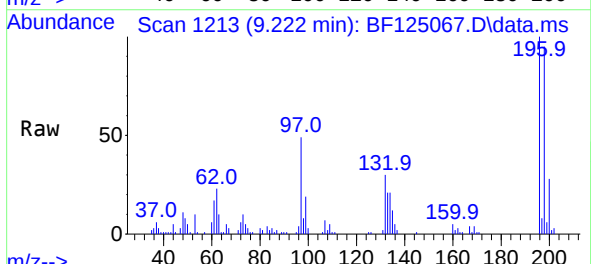
Manual Integrations  
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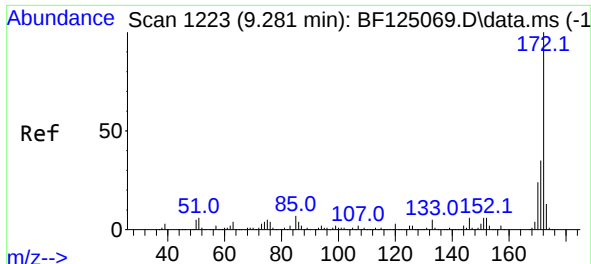
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#44  
2,4,5-Trichlorophenol  
Concen: 12.892 ng  
RT: 9.222 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:196 Resp: 46849  
Ion Ratio Lower Upper  
196 100  
198 95.2 80.2 120.2  
97 49.0 44.0 66.0  
132 30.0 25.4 38.0





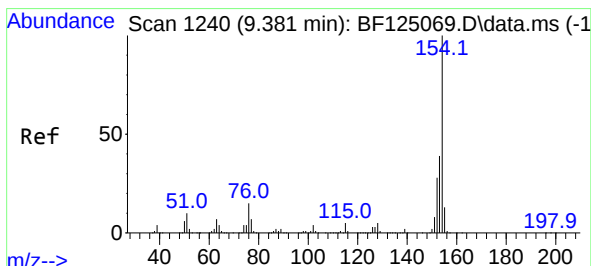
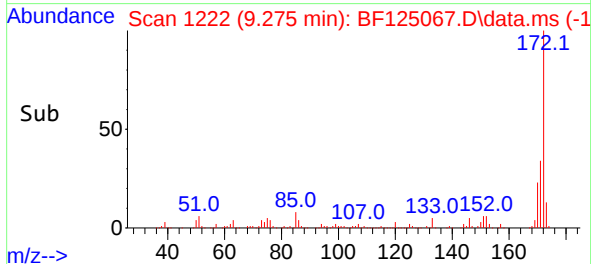
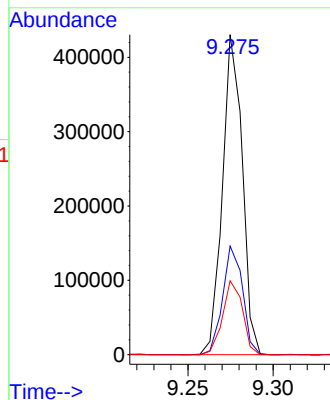
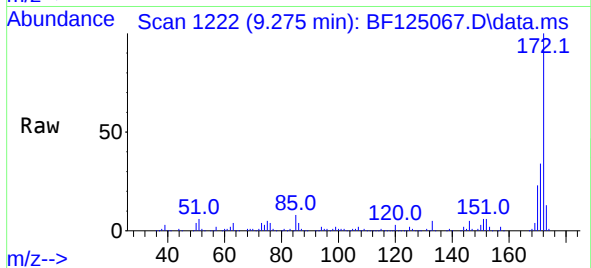
#45  
2-Fluorobiphenyl  
Concen: 27.146 ng  
RT: 9.275 min Scan# 1222  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Tgt Ion:172 Resp: 348531  
Ion Ratio Lower Upper  
172 100  
171 33.9 26.5 39.7  
170 23.1 18.8 28.2

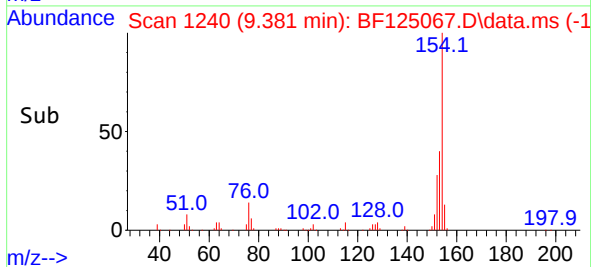
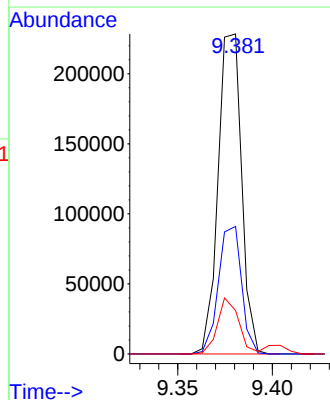
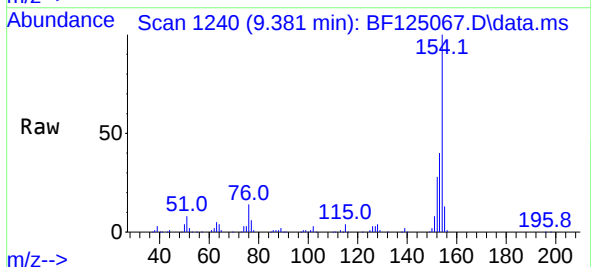
Manual Integrations  
APPROVED

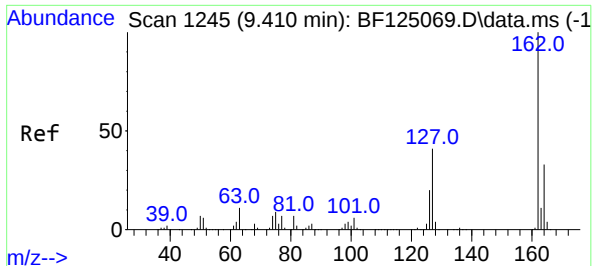
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#46  
1,1'-Biphenyl  
Concen: 14.121 ng  
RT: 9.381 min Scan# 1240  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

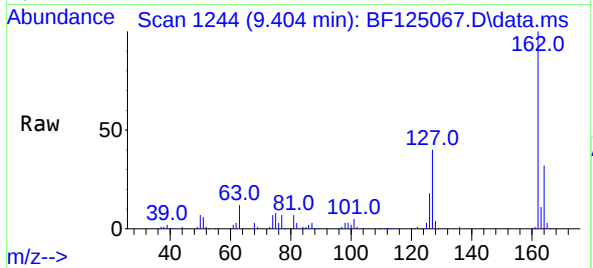
Tgt Ion:154 Resp: 197694  
Ion Ratio Lower Upper  
154 100  
153 39.8 20.0 60.0  
76 13.5 0.0 30.3





#47  
2-Chloronaphthalene  
Concen: 13.754 ng  
RT: 9.404 min Scan# 1244  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

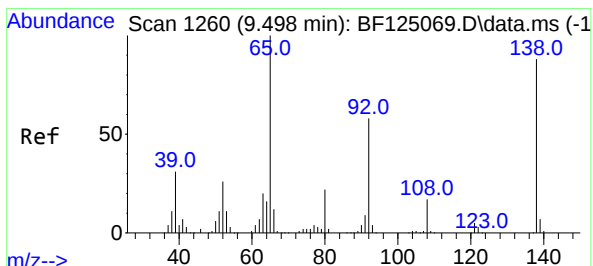
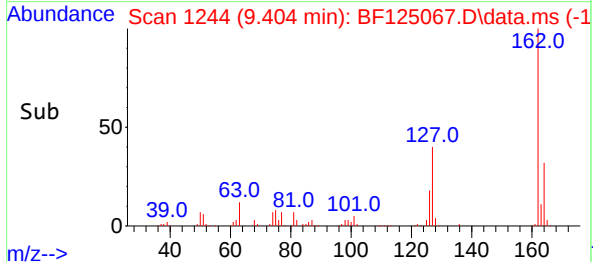
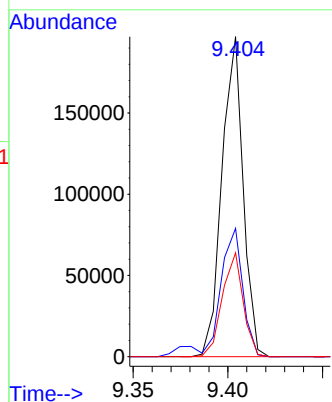
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010



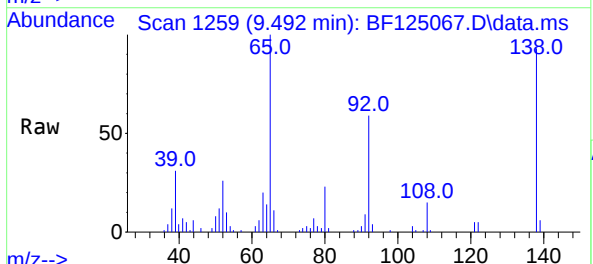
Tgt Ion:162 Resp: 153198  
Ion Ratio Lower Upper  
162 100  
127 40.1 33.0 49.4  
164 32.5 25.8 38.8

Manual Integrations  
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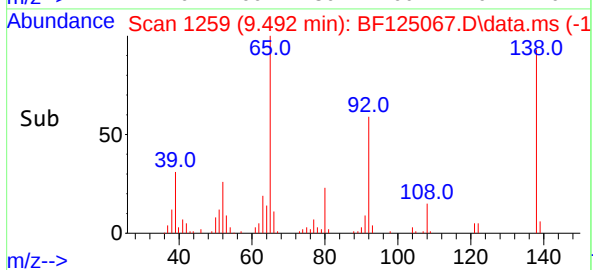
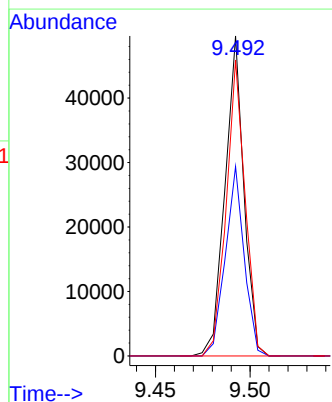
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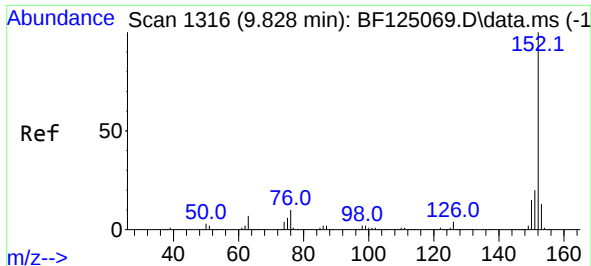


#48  
2-Nitroaniline  
Concen: 10.567 ng  
RT: 9.492 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



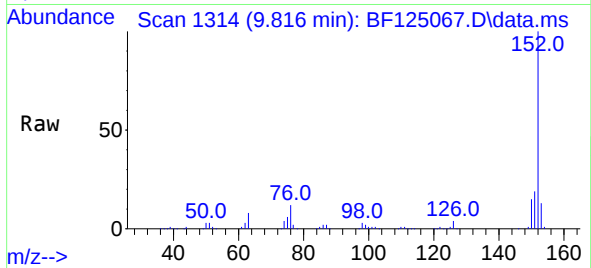
Tgt Ion: 65 Resp: 34575  
Ion Ratio Lower Upper  
65 100  
92 59.2 55.5 83.3  
138 92.5 93.5 140.3#





#49  
Acenaphthylene  
Concen: 14.250 ng  
RT: 9.816 min Scan# 1314  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

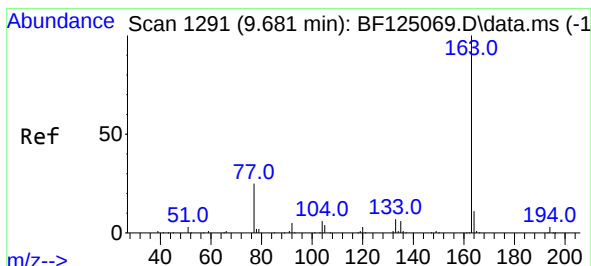
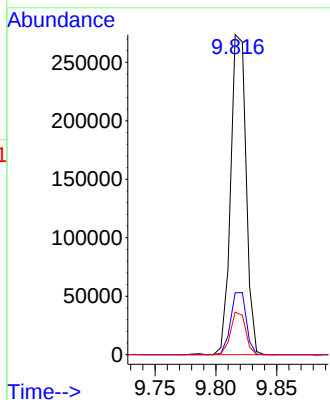
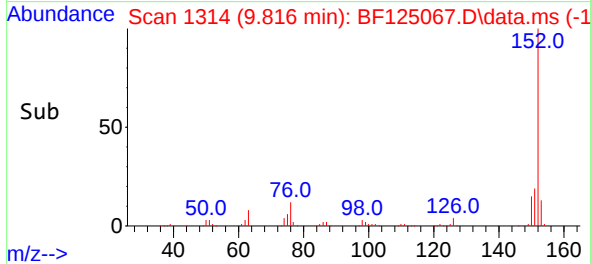
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



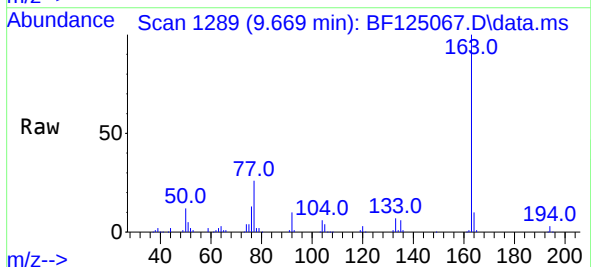
Tgt Ion:152 Resp: 241092  
Ion Ratio Lower Upper  
152 100  
151 19.4 15.7 23.5  
153 13.3 9.8 14.8

Manual Integrations  
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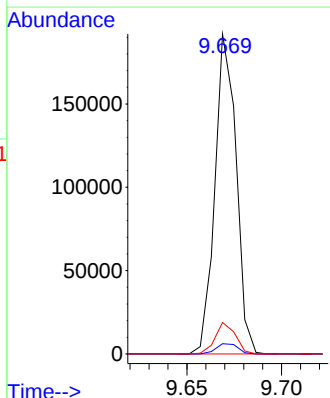
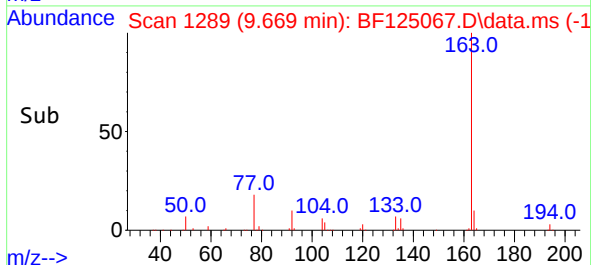
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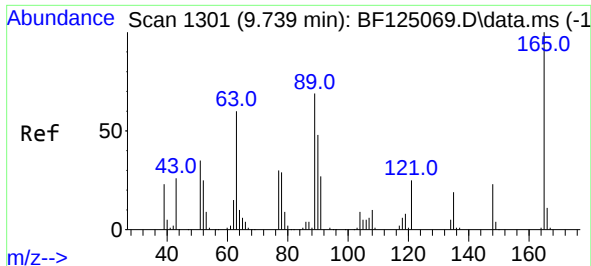


#50  
Dimethylphthalate  
Concen: 11.782 ng  
RT: 9.669 min Scan# 1289  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



Tgt Ion:163 Resp: 150003  
Ion Ratio Lower Upper  
163 100  
194 3.2 2.6 3.8  
164 9.9 7.4 11.0





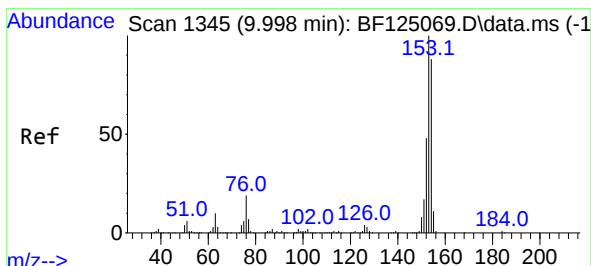
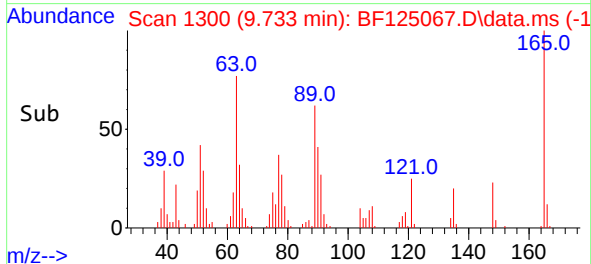
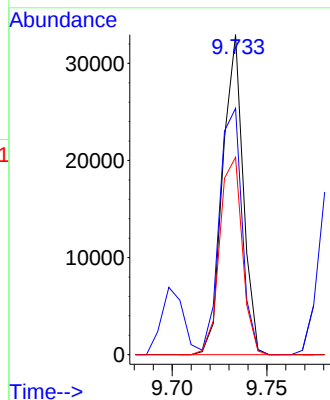
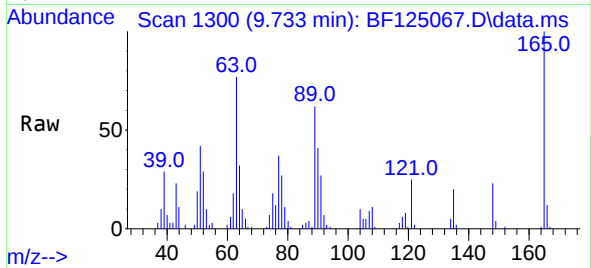
#51  
2,6-Dinitrotoluene  
Concen: 8.686 ng  
RT: 9.733 min Scan# 1300  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

Tgt Ion:165 Resp: 24625  
Ion Ratio Lower Upper  
165 100  
63 77.0 42.6 63.8#  
89 61.7 40.6 60.8#

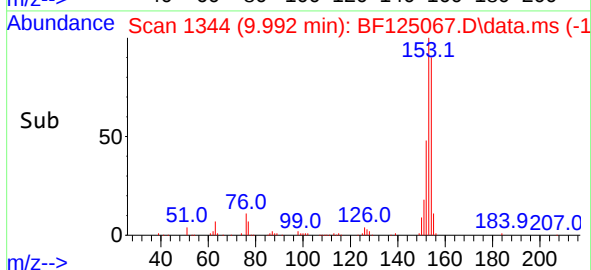
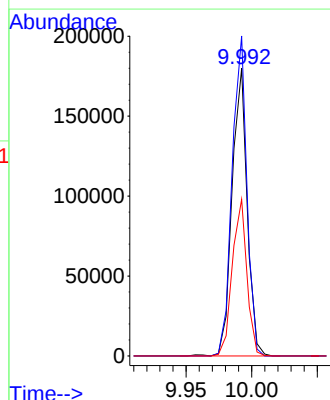
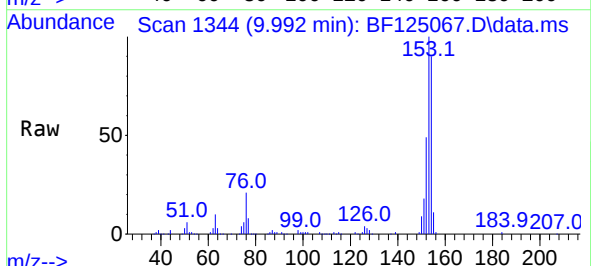
Manual Integrations  
APPROVED

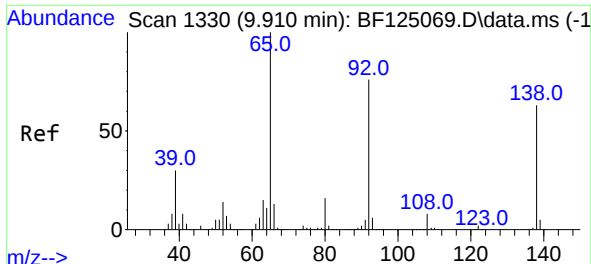
mohammad  
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#52  
Acenaphthene  
Concen: 14.022 ng  
RT: 9.992 min Scan# 1344  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:154 Resp: 143816  
Ion Ratio Lower Upper  
154 100  
153 111.3 89.4 134.2  
152 54.5 40.5 60.7





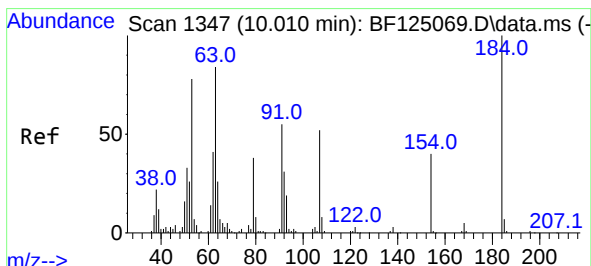
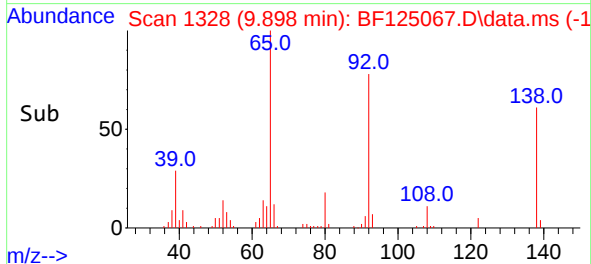
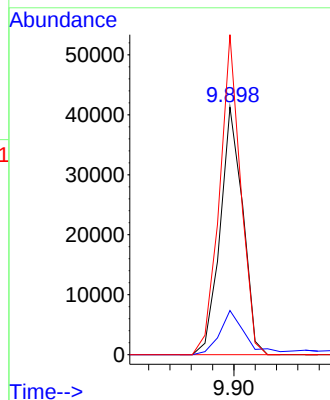
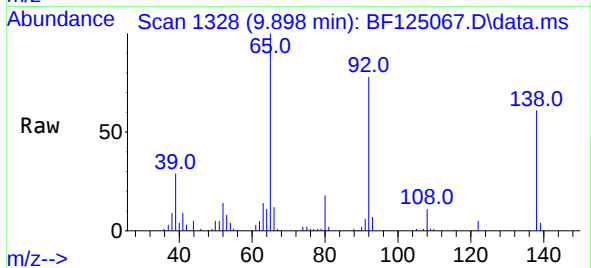
#53  
3-Nitroaniline  
Concen: 10.159 ng  
RT: 9.898 min Scan# 1328  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:138 Resp: 30335  
Ion Ratio Lower Upper  
138 100  
108 17.8 9.3 13.9#  
92 129.2 76.5 114.7#

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

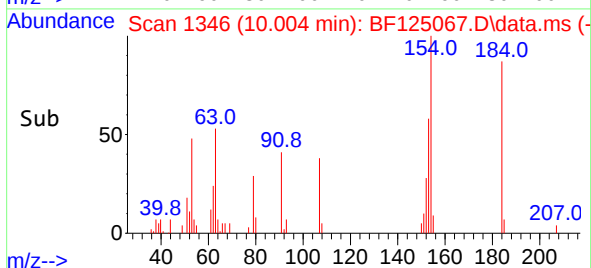
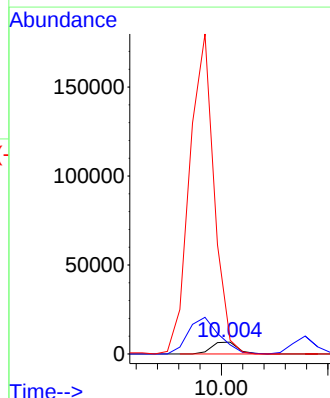
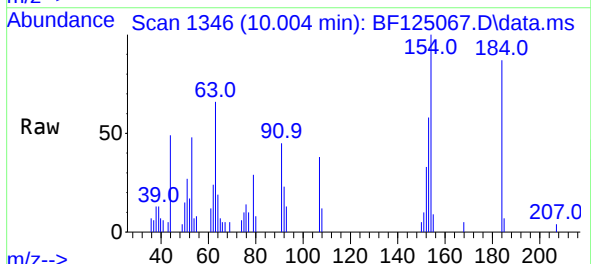
Manual Integrations  
APPROVED

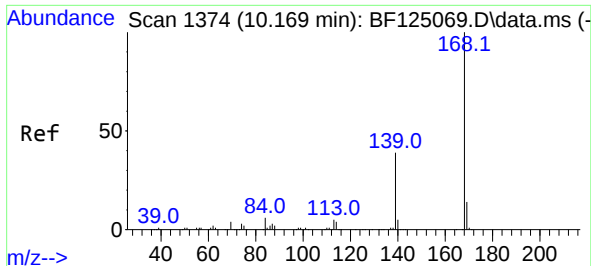
mohammad  
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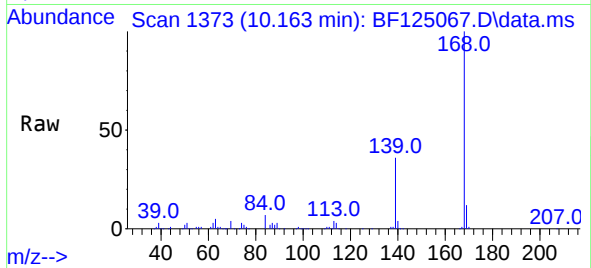
#54  
2,4-Dinitrophenol  
Concen: 4.553 ng  
RT: 10.004 min Scan# 1346  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:184 Resp: 5633  
Ion Ratio Lower Upper  
184 100  
63 75.9 59.3 88.9  
154 114.8 68.6 102.8#

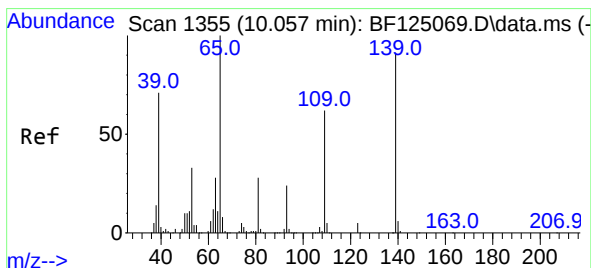
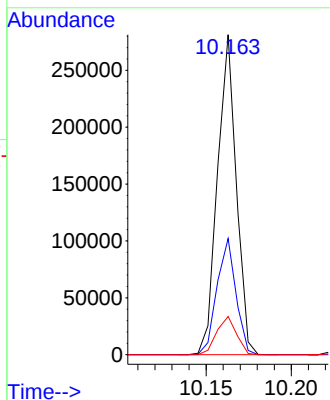
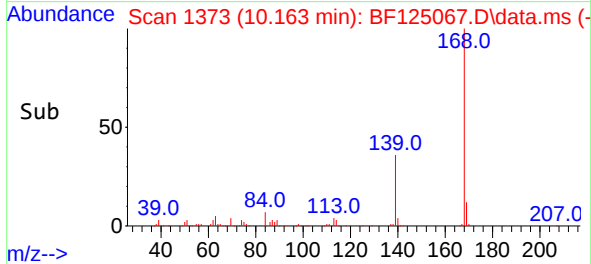




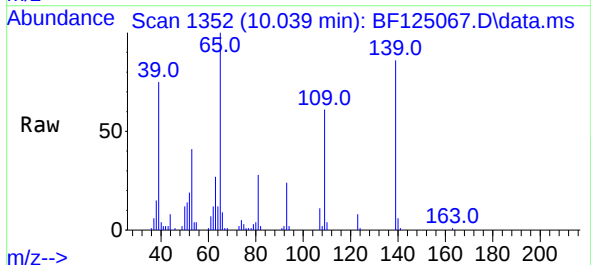
#55  
Dibenzofuran  
Concen: 13.468 ng  
RT: 10.163 min Scan# 1373  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



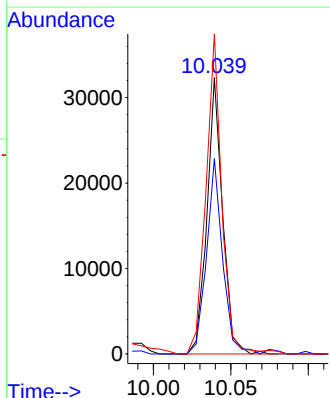
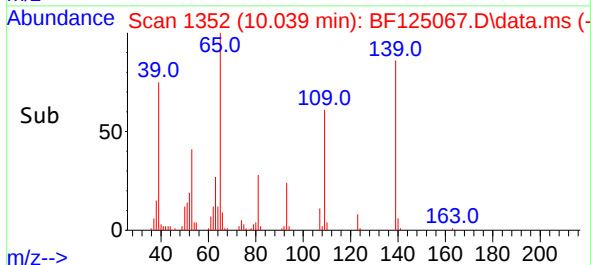
Tgt Ion:168 Resp: 215880  
Ion Ratio Lower Upper  
168 100  
139 36.3 32.7 49.1  
169 11.9 11.2 16.8



#56  
4-Nitrophenol  
Concen: 11.532 ng  
RT: 10.039 min Scan# 1352  
Delta R.T. -0.018 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



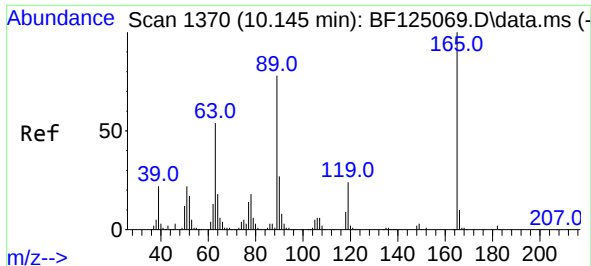
Tgt Ion:139 Resp: 22698  
Ion Ratio Lower Upper  
139 100  
109 70.7 60.4 100.4  
65 115.8 58.4 98.4#



Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

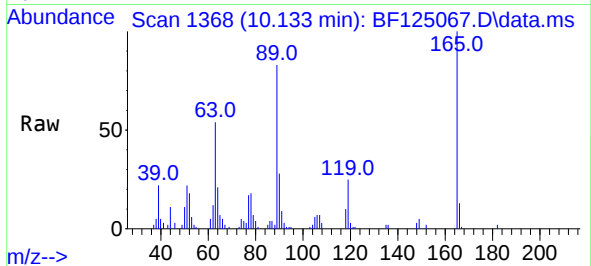
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#57  
2,4-Dinitrotoluene  
Concen: 6.860 ng  
RT: 10.133 min Scan# 1368  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

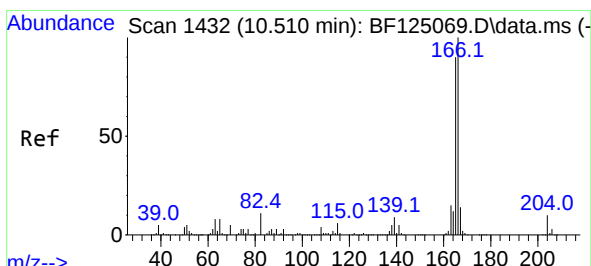
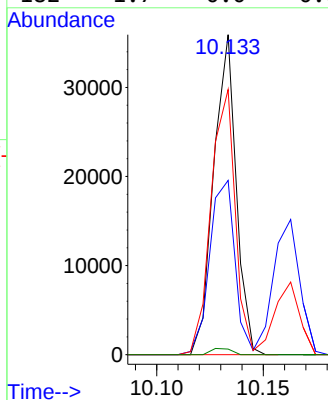
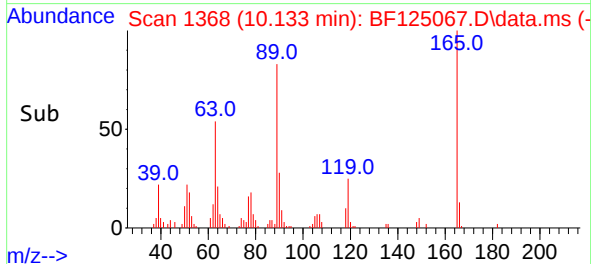
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010



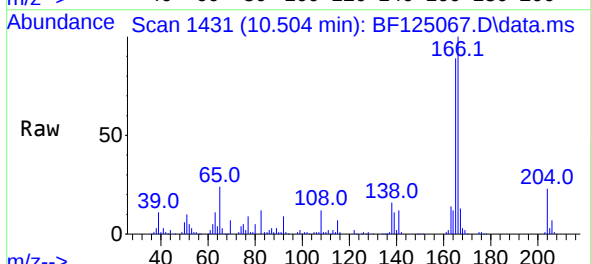
Tgt Ion:165 Resp: 26402  
Ion Ratio Lower Upper  
165 100  
63 54.5 40.9 61.3  
89 82.9 59.7 89.5  
182 1.7 0.0 0.0#

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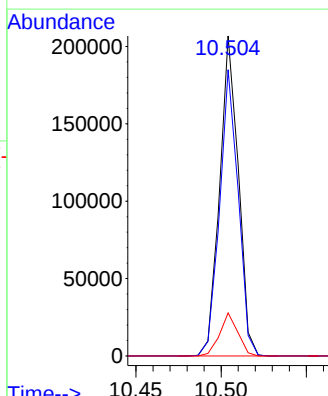
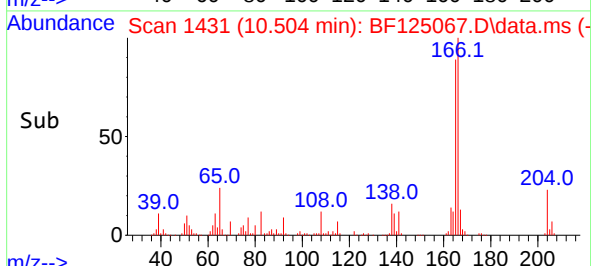
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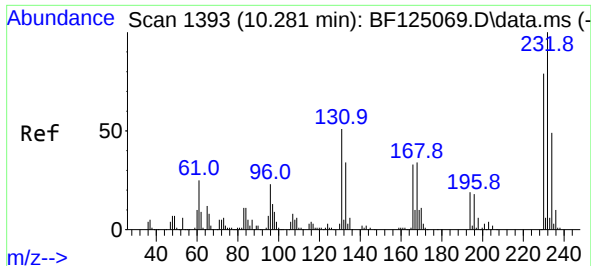


#58  
Fluorene  
Concen: 12.851 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



Tgt Ion:166 Resp: 157946  
Ion Ratio Lower Upper  
166 100  
165 89.4 78.1 117.1  
167 13.5 11.1 16.7





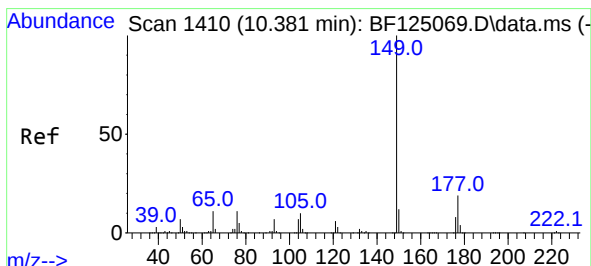
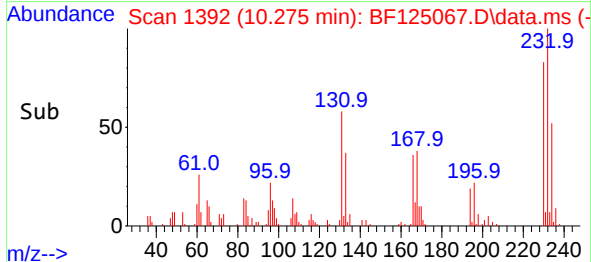
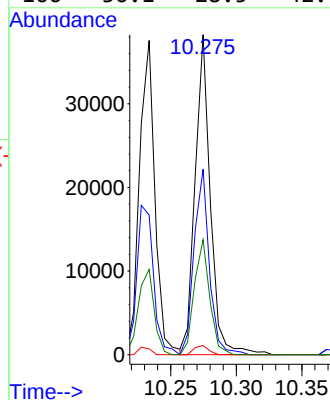
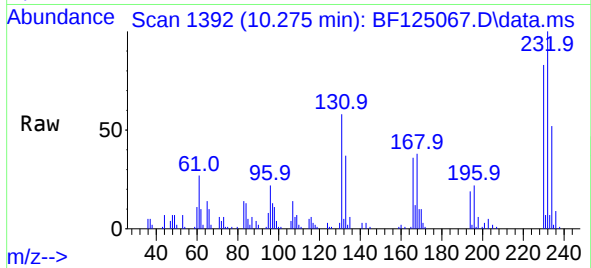
#59  
2,3,4,6-Tetrachlorophenol  
Concen: 11.372 ng  
RT: 10.275 min Scan# 1392  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:232 Resp: 31005  
Ion Ratio Lower Upper  
232 100  
131 57.8 45.4 68.0  
130 2.7 0.0 0.0#  
166 36.1 28.5 42.7

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

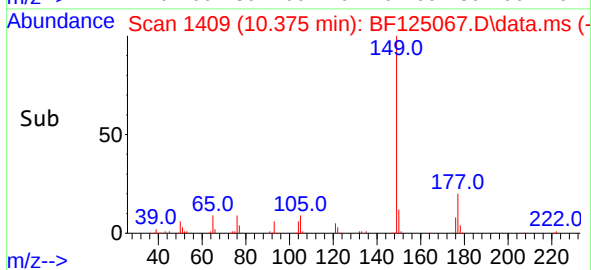
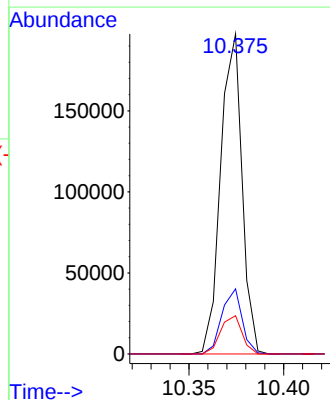
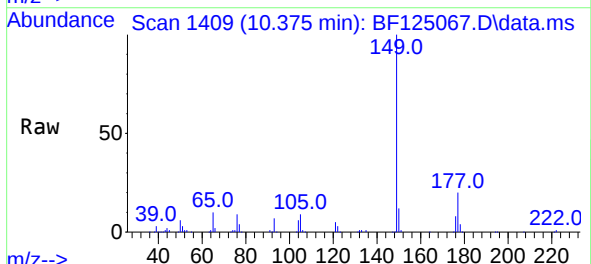
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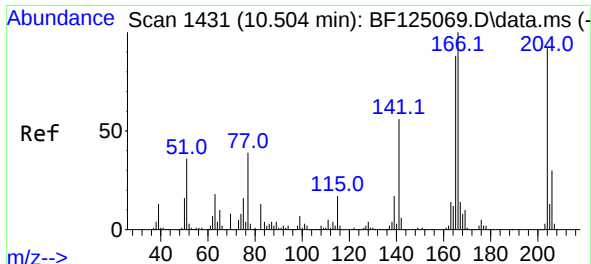
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#60  
Diethylphthalate  
Concen: 11.864 ng  
RT: 10.375 min Scan# 1409  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:149 Resp: 155008  
Ion Ratio Lower Upper  
149 100  
177 20.4 16.5 24.7  
150 12.0 10.1 15.1





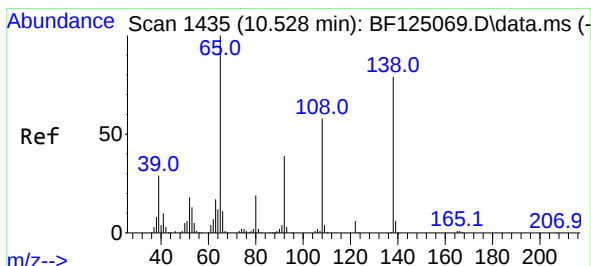
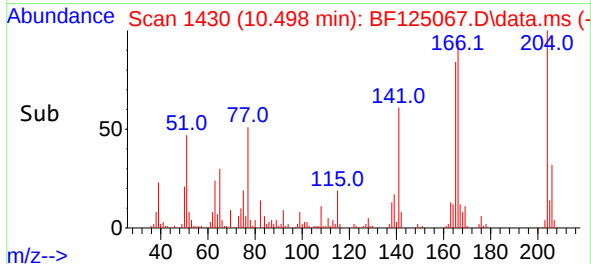
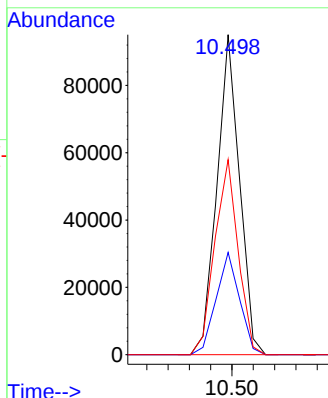
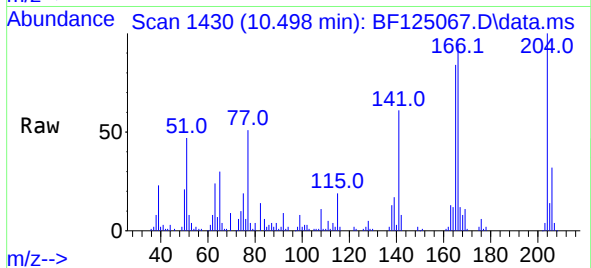
#61  
4-Chlorophenyl-phenylether  
Concen: 12.048 ng  
RT: 10.498 min Scan# 1430  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

Tgt Ion:204 Resp: 69932  
Ion Ratio Lower Upper  
204 100  
206 32.0 27.6 41.4  
141 60.9 58.6 88.0

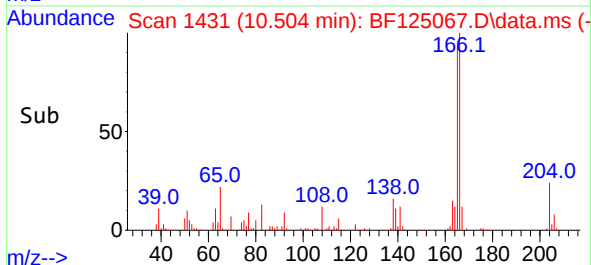
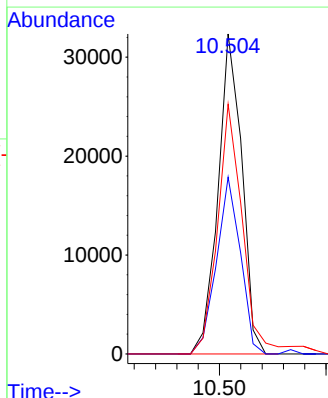
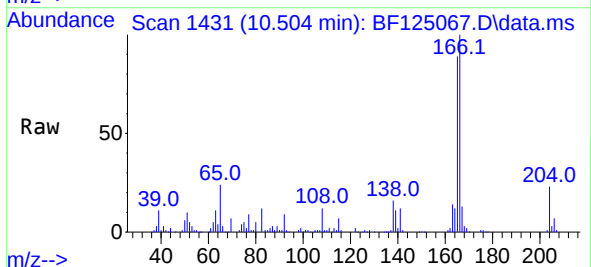
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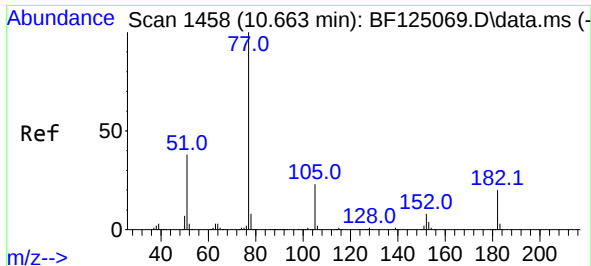
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#62  
4-Nitroaniline  
Concen: 8.649 ng  
RT: 10.504 min Scan# 1431  
Delta R.T. -0.024 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

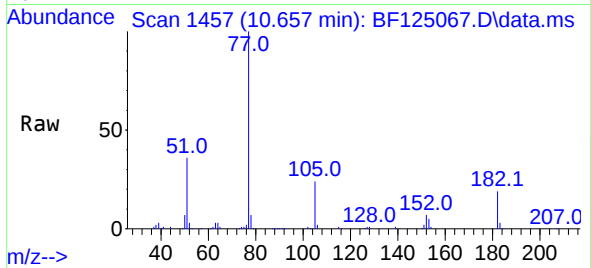
Tgt Ion:138 Resp: 25074  
Ion Ratio Lower Upper  
138 100  
92 55.2 29.6 69.6  
108 78.1 78.1 118.1#





#63  
Azobenzene  
Concen: 14.336 ng  
RT: 10.657 min Scan# 1457  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

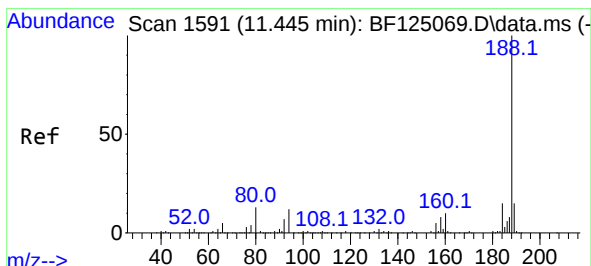
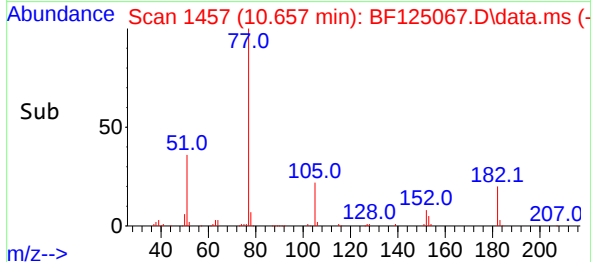
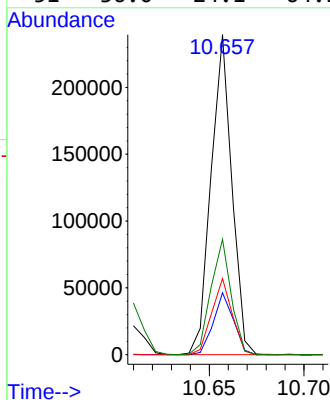


Tgt Ion: 77 Resp: 183154

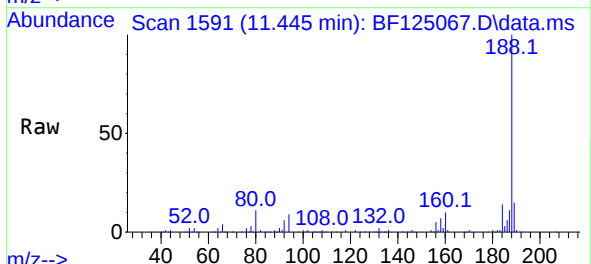
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 77  | 100   |       |       |
| 182 | 19.4  | 6.3   | 46.3  |
| 105 | 23.8  | 2.9   | 42.9  |
| 51  | 36.0  | 24.1  | 64.1  |

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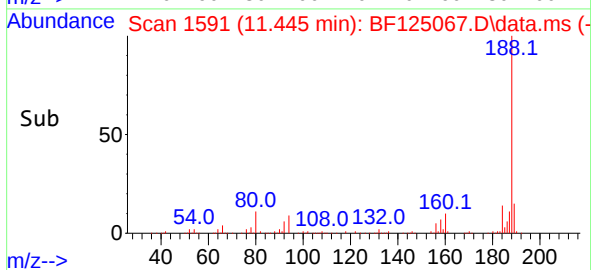
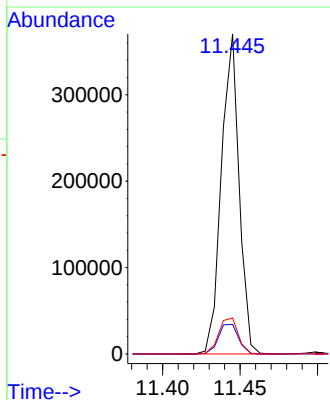


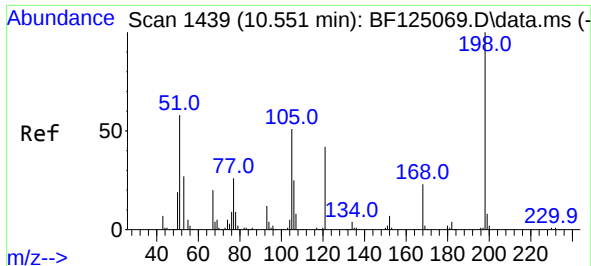
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.445 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



Tgt Ion: 188 Resp: 294384

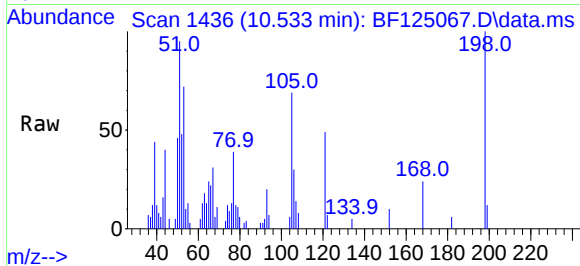
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 9.3   | 6.7   | 10.1  |
| 80  | 11.3  | 7.5   | 11.3  |





#65  
4,6-Dinitro-2-methylphenol  
Concen: 4.050 ng  
RT: 10.533 min Scan# 1436  
Delta R.T. -0.018 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

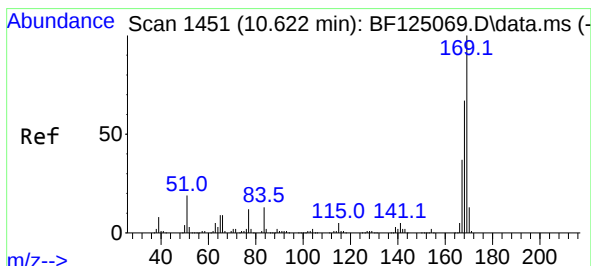
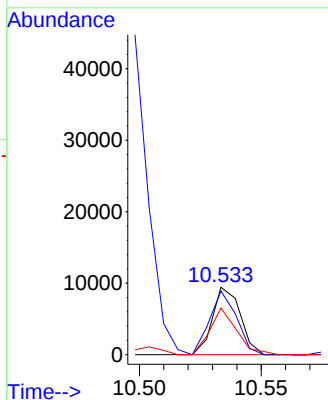
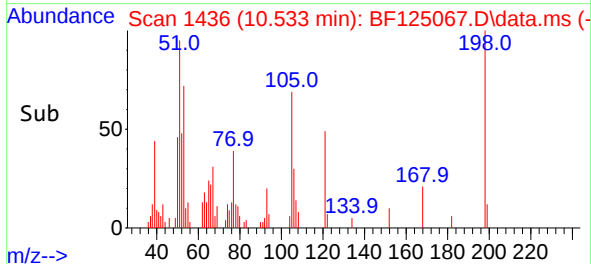
Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010



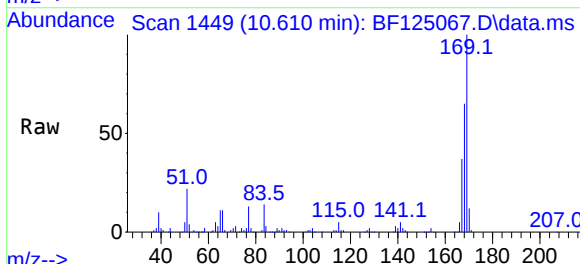
Tgt Ion:198 Resp: 7470  
Ion Ratio Lower Upper  
198 100  
51 94.6 45.3 85.3#  
105 69.1 30.6 70.6

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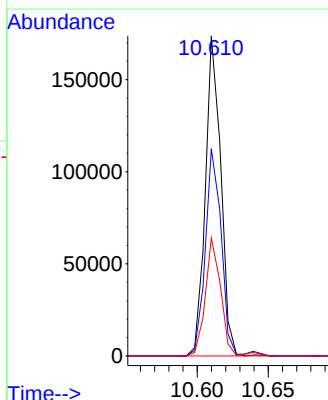
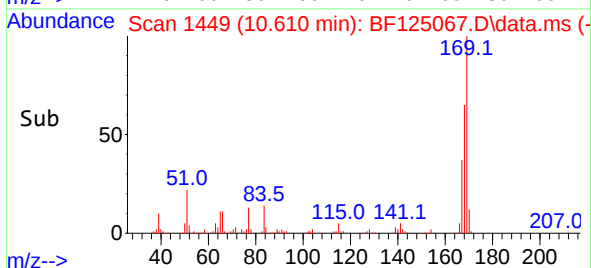
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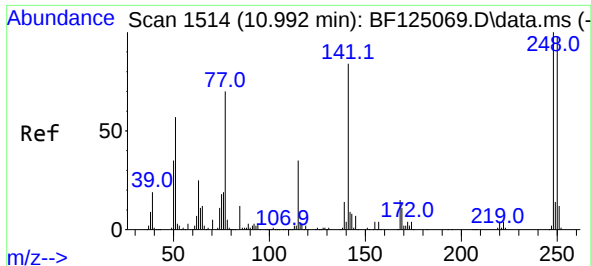


#66  
n-Nitrosodiphenylamine  
Concen: 13.805 ng  
RT: 10.610 min Scan# 1449  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



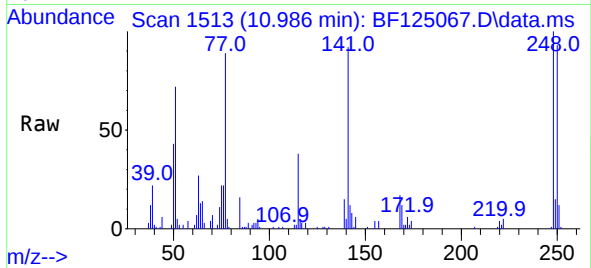
Tgt Ion:169 Resp: 131720  
Ion Ratio Lower Upper  
169 100  
168 64.7 50.8 76.2  
167 36.9 28.8 43.2





#67  
4-Bromophenyl-phenylether  
Concen: 11.745 ng  
RT: 10.986 min Scan# 1513  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

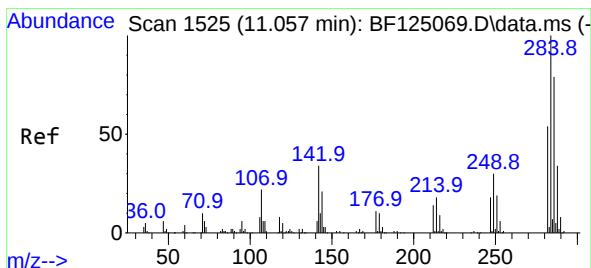
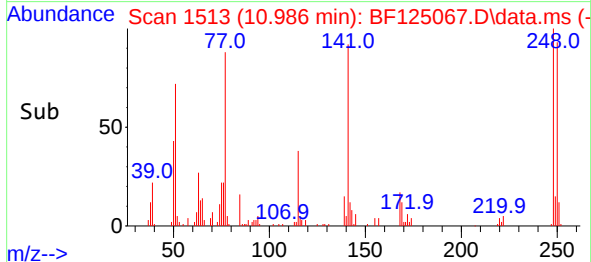
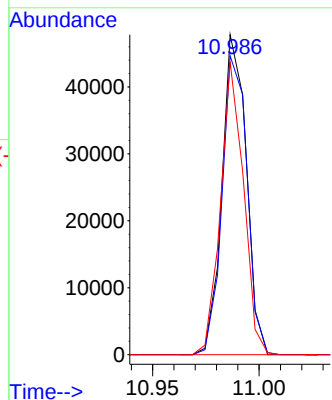
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



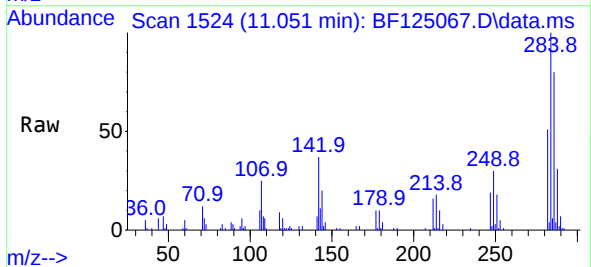
Tgt Ion:248 Resp: 37869  
Ion Ratio Lower Upper  
248 100  
250 93.4 74.2 111.4  
141 91.5 60.4 90.6#

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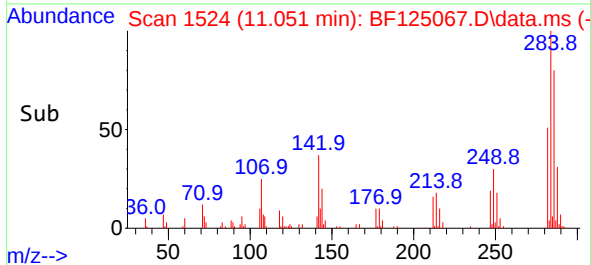
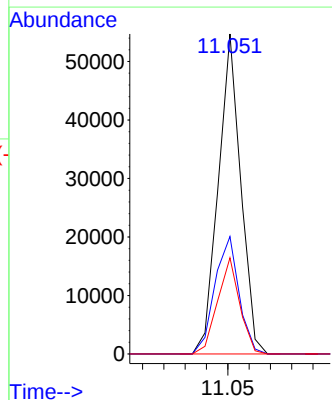
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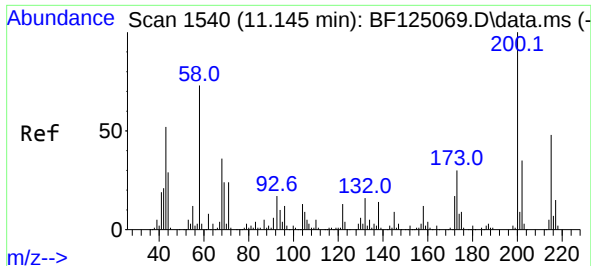


#68  
Hexachlorobenzene  
Concen: 11.411 ng  
RT: 11.051 min Scan# 1524  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

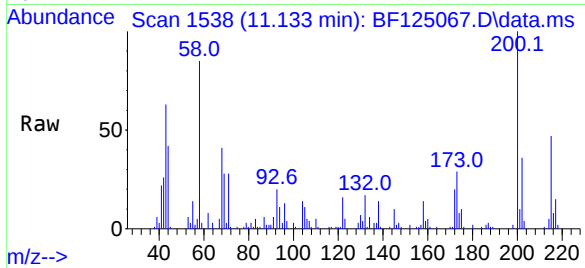


Tgt Ion:284 Resp: 40028  
Ion Ratio Lower Upper  
284 100  
142 36.7 36.4 54.6  
249 30.0 25.6 38.4





#69  
Atrazine  
Concen: 11.105 ng  
RT: 11.133 min Scan# 1538  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

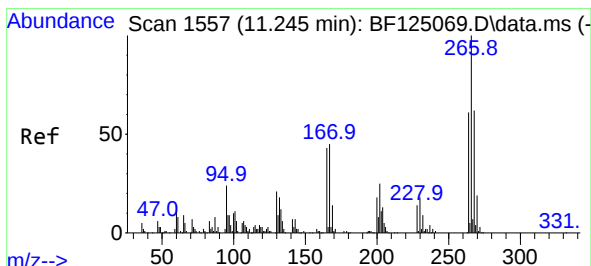
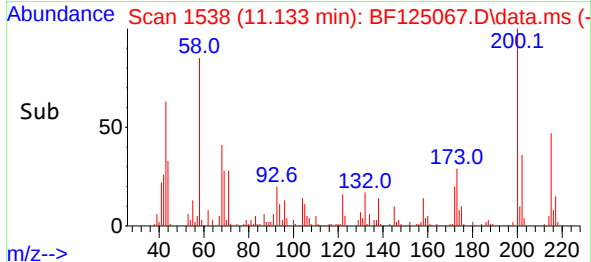
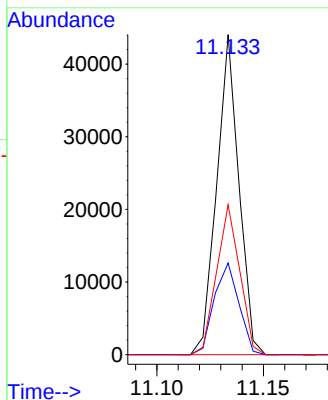


Tgt Ion:200 Resp: 31838  
Ion Ratio Lower Upper  
200 100  
173 28.6 11.1 51.1  
215 46.8 22.7 62.7

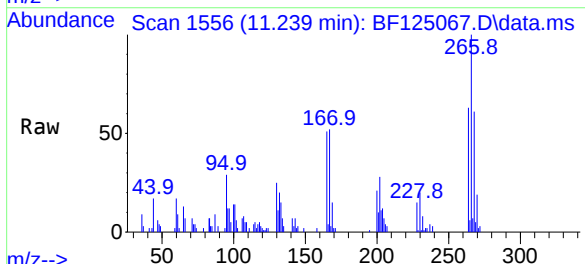
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

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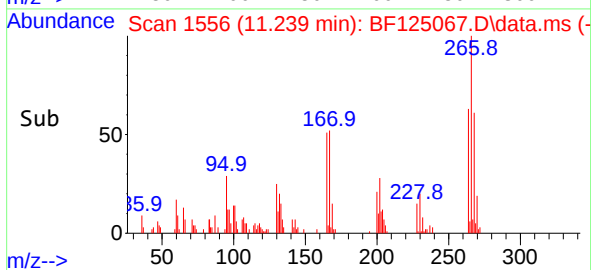
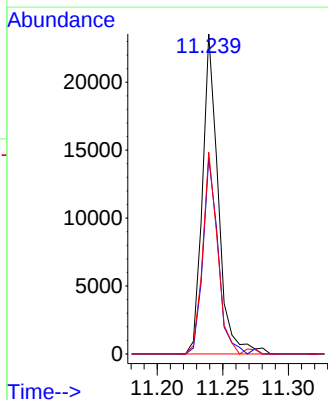
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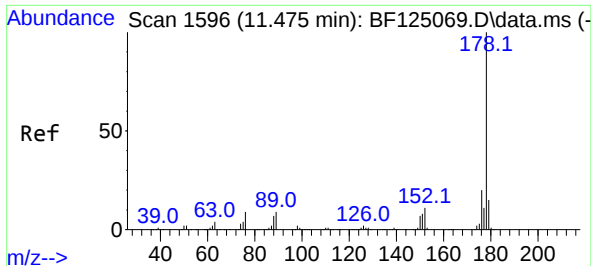


#70  
Pentachlorophenol  
Concen: 13.169 ng  
RT: 11.239 min Scan# 1556  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



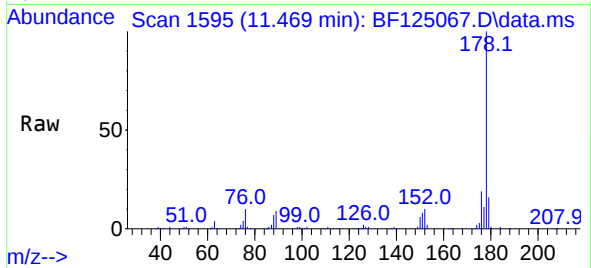
Tgt Ion:266 Resp: 19746  
Ion Ratio Lower Upper  
266 100  
268 61.3 48.9 73.3  
264 63.0 55.9 83.9





#71  
Phenanthrene  
Concen: 12.038 ng  
RT: 11.469 min Scan# 1595  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

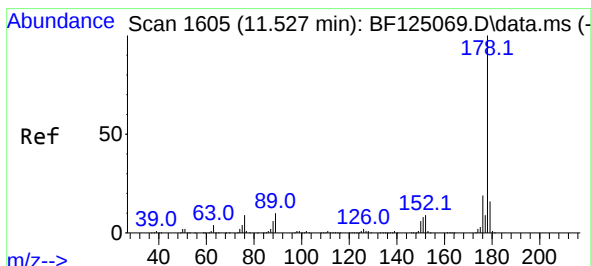
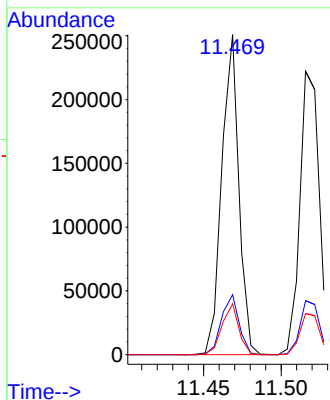
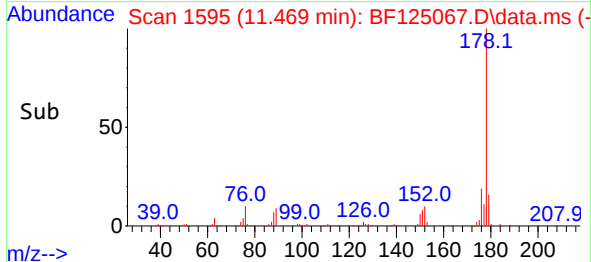
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



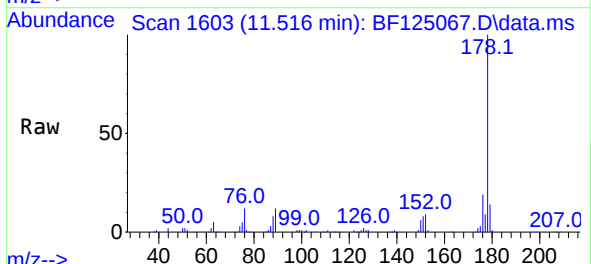
Tgt Ion:178 Resp: 192238  
Ion Ratio Lower Upper  
178 100  
176 18.8 14.7 22.1  
179 15.9 11.5 17.3

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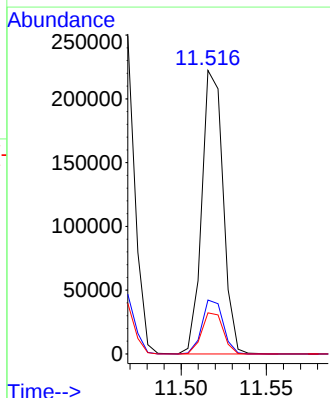
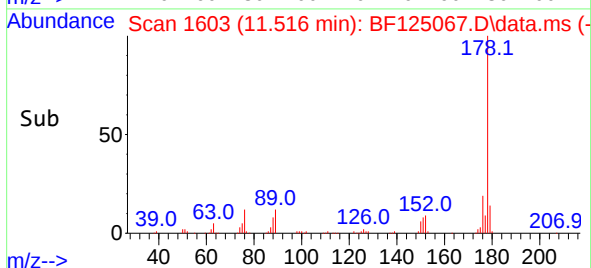
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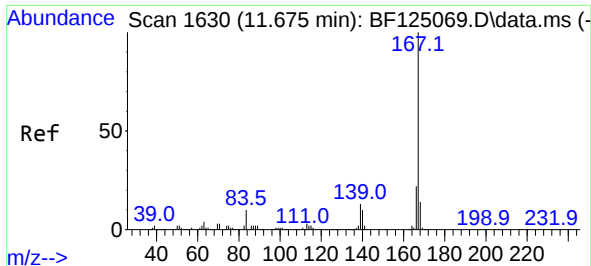


#72  
Anthracene  
Concen: 12.050 ng  
RT: 11.516 min Scan# 1603  
Delta R.T. -0.012 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



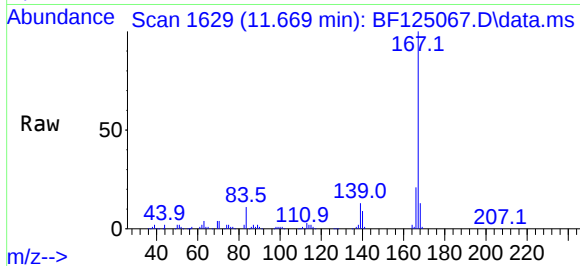
Tgt Ion:178 Resp: 193037  
Ion Ratio Lower Upper  
178 100  
176 19.0 14.3 21.5  
179 14.5 12.2 18.4





#73  
Carbazole  
Concen: 13.345 ng  
RT: 11.669 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

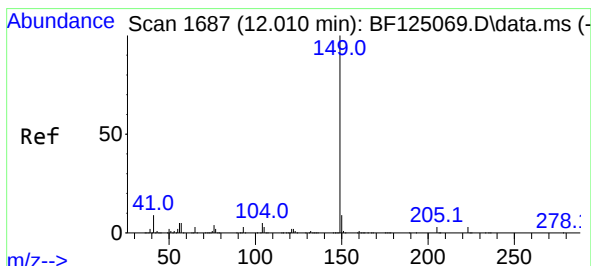
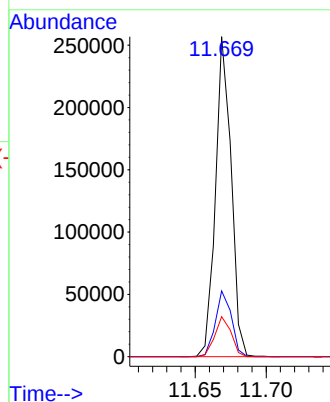
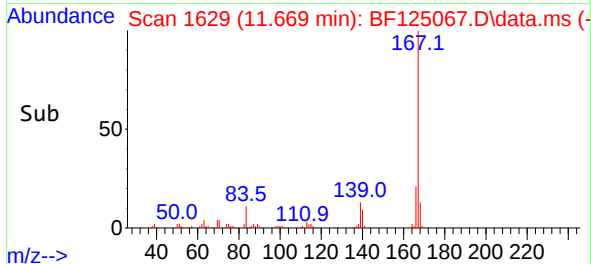
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



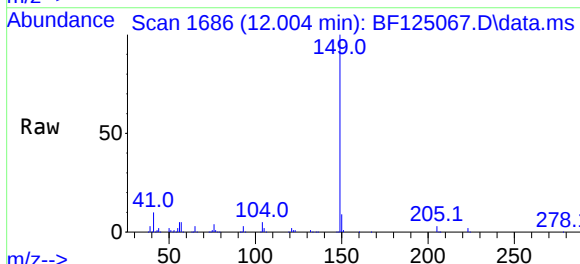
Tgt Ion:167 Resp: 196057  
Ion Ratio Lower Upper  
167 100  
166 20.5 17.4 26.0  
139 12.5 11.0 16.4

Manual Integrations  
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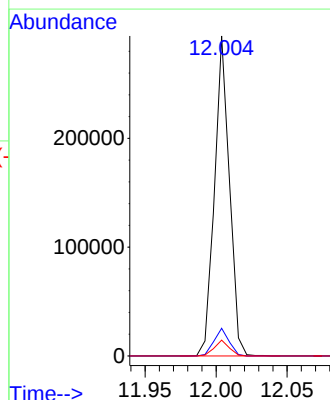
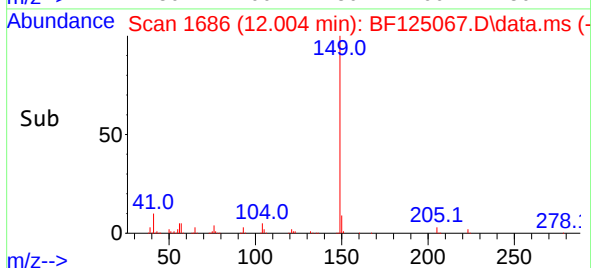
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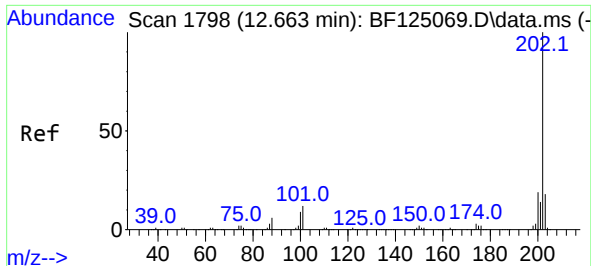


#74  
Di-n-butylphthalate  
Concen: 11.486 ng  
RT: 12.004 min Scan# 1686  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



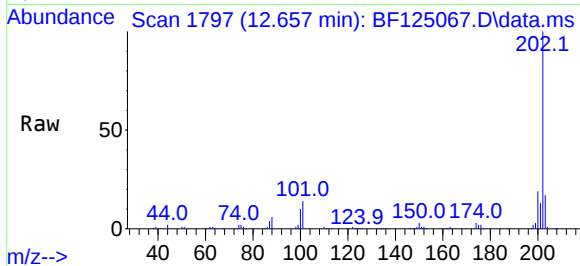
Tgt Ion:149 Resp: 214448  
Ion Ratio Lower Upper  
149 100  
150 8.6 7.4 11.2  
104 5.0 4.1 6.1





#75  
Fluoranthene  
Concen: 10.656 ng  
RT: 12.657 min Scan# 1797  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

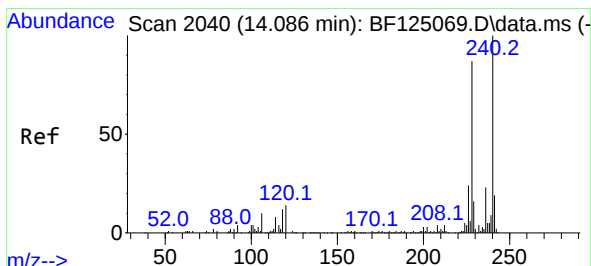
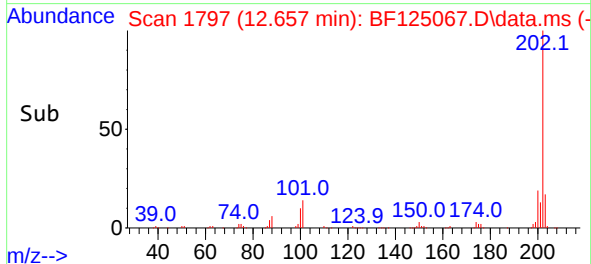
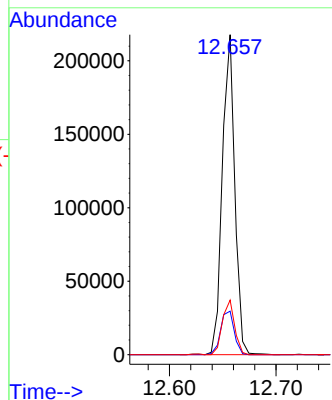
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



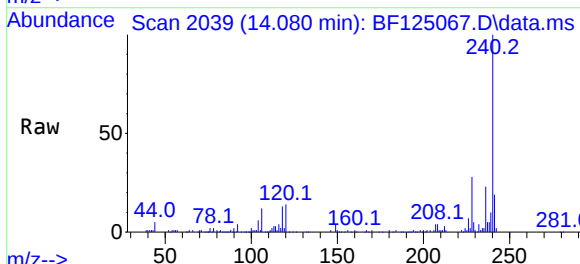
Tgt Ion:202 Resp: 176040  
Ion Ratio Lower Upper  
202 100  
101 13.6 0.0 30.7  
203 17.1 0.0 36.3

Manual Integrations  
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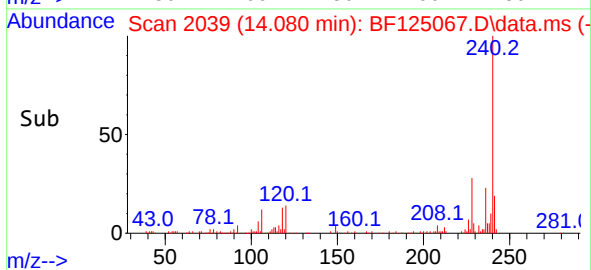
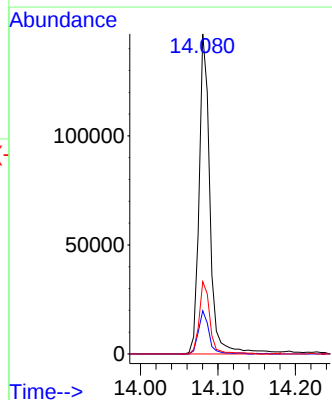
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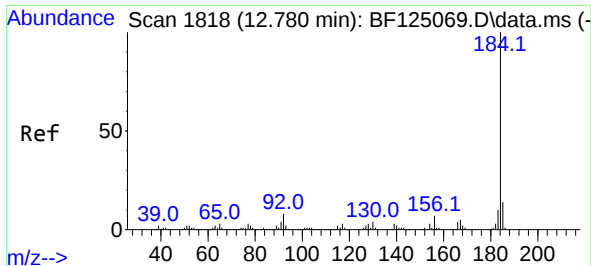


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 14.080 min Scan# 2039  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



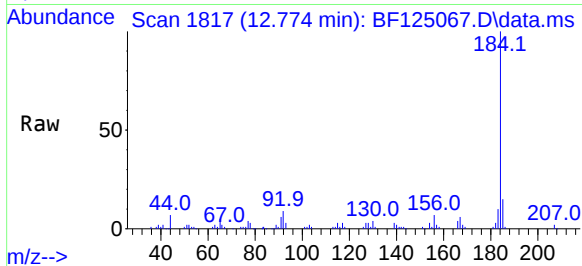
Tgt Ion:240 Resp: 142991  
Ion Ratio Lower Upper  
240 100  
120 13.5 10.8 16.2  
236 22.6 21.6 32.4





#77  
Benzidine  
Concen: 18.271 ng  
RT: 12.774 min Scan# 1817  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

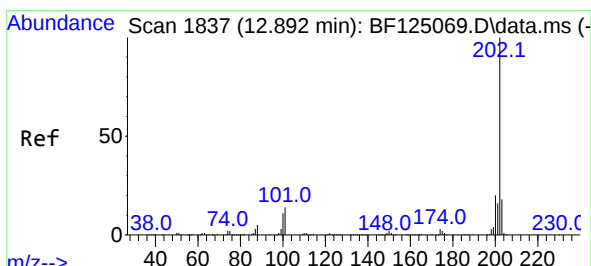
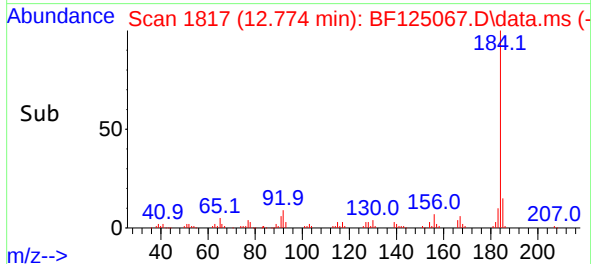
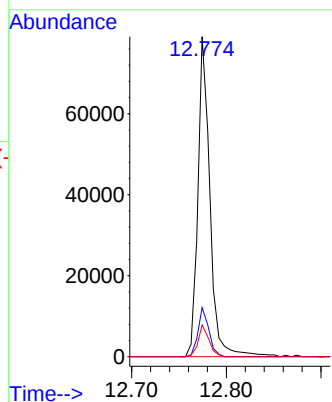
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



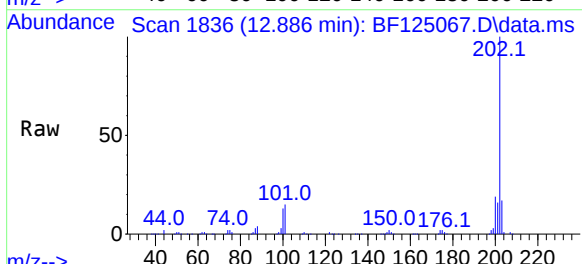
Tgt Ion:184 Resp: 69904  
Ion Ratio Lower Upper  
184 100  
185 15.3 10.8 16.2  
183 9.9 8.1 12.1

Manual Integrations  
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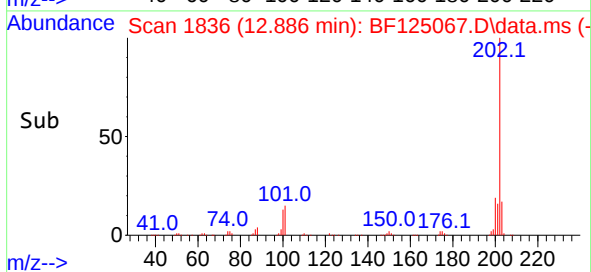
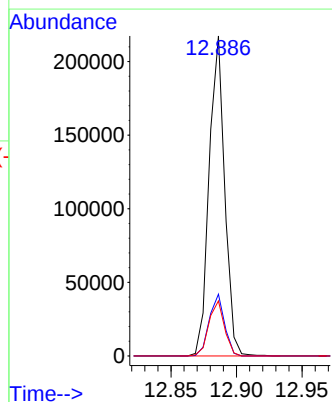
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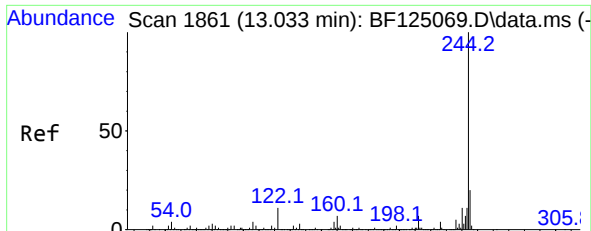


#78  
Pyrene  
Concen: 15.975 ng  
RT: 12.886 min Scan# 1836  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

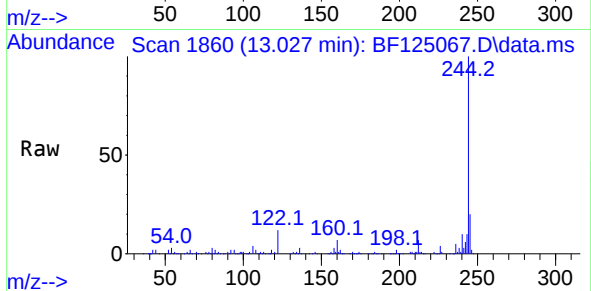


Tgt Ion:202 Resp: 179928  
Ion Ratio Lower Upper  
202 100  
200 19.3 15.3 22.9  
203 17.2 13.4 20.0

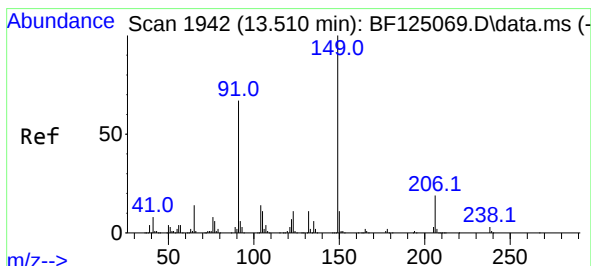
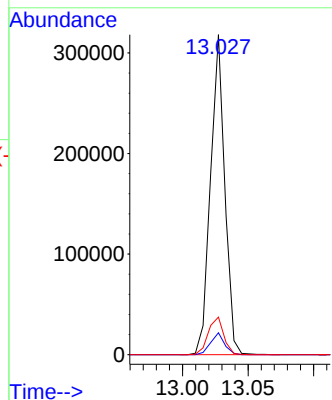
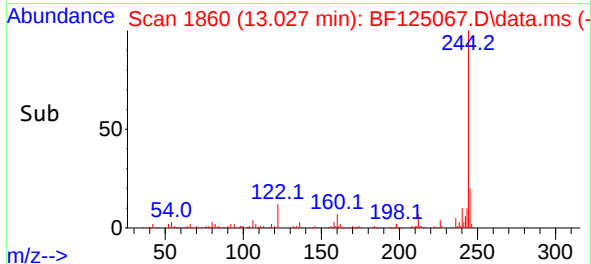




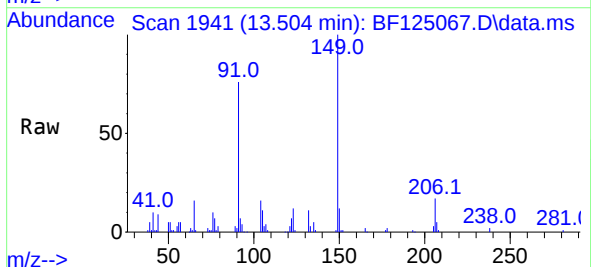
#79  
Terphenyl-d14  
Concen: 28.485 ng  
RT: 13.027 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



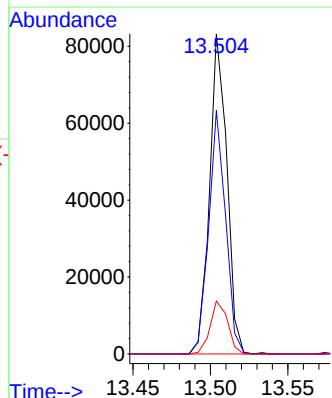
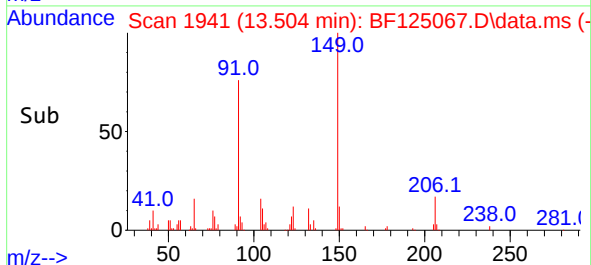
Tgt Ion:244 Resp: 241470  
Ion Ratio Lower Upper  
244 100  
212 6.9 5.9 8.9  
122 11.7 9.0 13.4



#80  
Butylbenzylphthalate  
Concen: 12.892 ng  
RT: 13.504 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



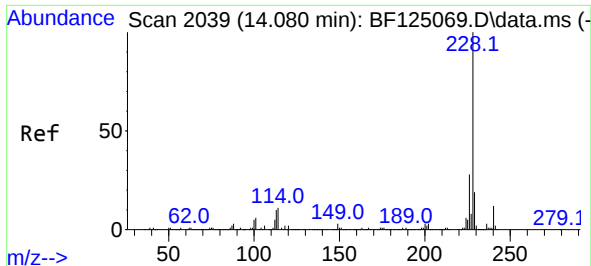
Tgt Ion:149 Resp: 64620  
Ion Ratio Lower Upper  
149 100  
91 76.1 51.8 77.8  
206 16.5 14.5 21.7



Instrument :  
BNA\_F  
ClientSampleId :  
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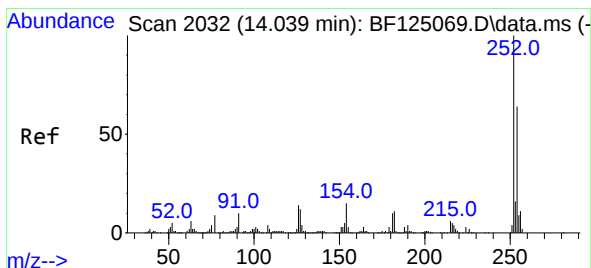
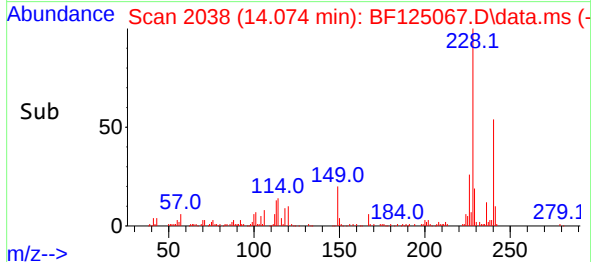
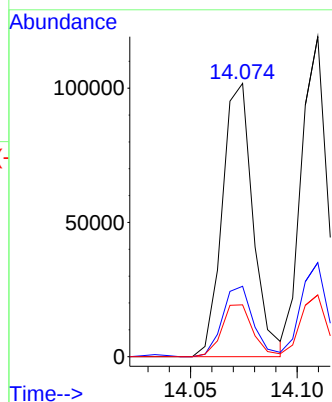
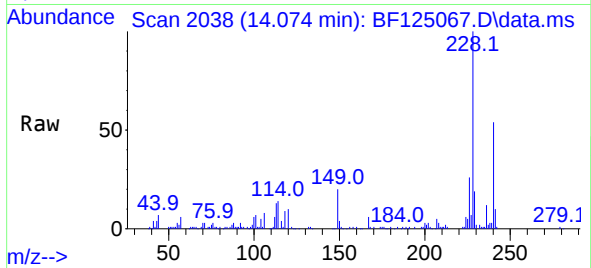
#81  
Benzo(a)anthracene  
Concen: 10.967 ng  
RT: 14.074 min Scan# 2038  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:228 Resp: 102192  
Ion Ratio Lower Upper  
228 100  
226 25.8 21.6 32.4  
229 19.0 15.6 23.4

Instrument :  
BNA\_F  
ClientSampled :  
SSTDIC010

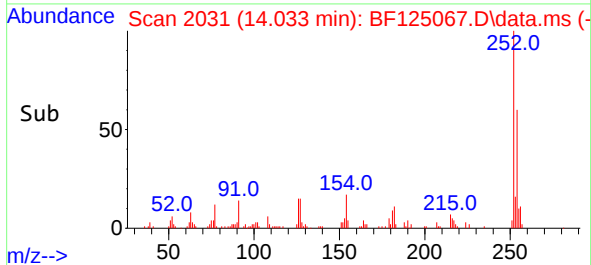
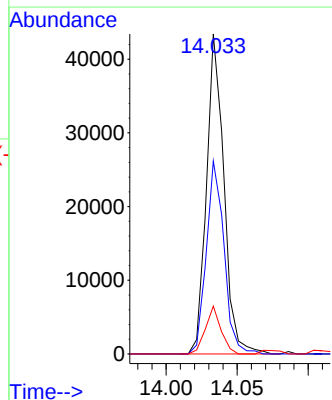
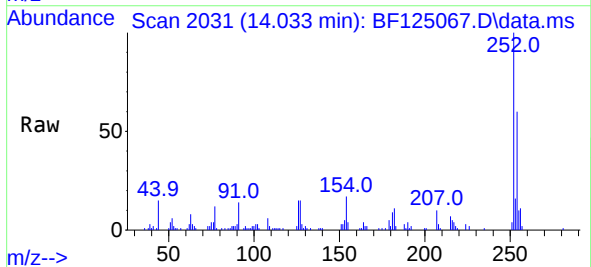
Manual Integrations  
APPROVED

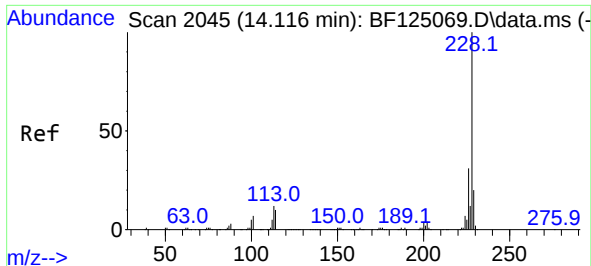
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#82  
3,3'-Dichlorobenzidine  
Concen: 15.086 ng  
RT: 14.033 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion:252 Resp: 37062  
Ion Ratio Lower Upper  
252 100  
254 60.3 51.4 77.0  
126 15.0 9.5 14.3#





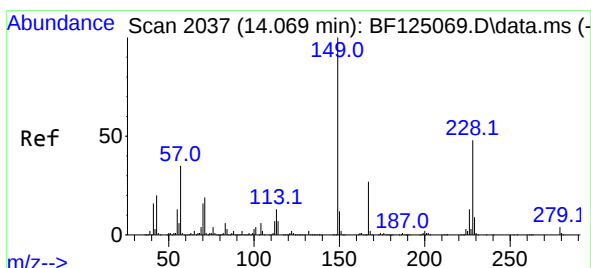
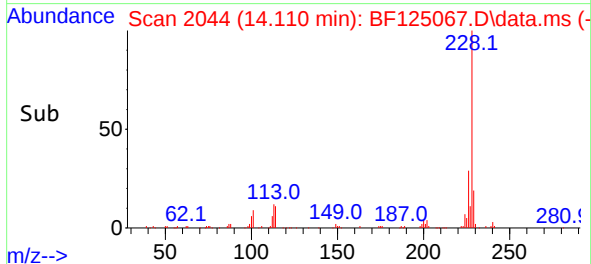
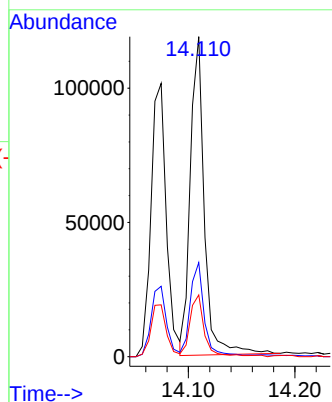
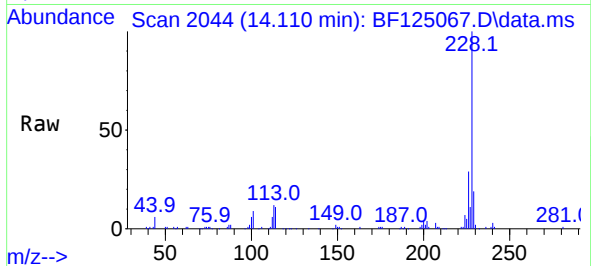
#83  
Chrysene  
Concen: 12.059 ng  
RT: 14.110 min Scan# 2044  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDICC010

Tgt Ion:228 Resp: 108627  
Ion Ratio Lower Upper  
228 100  
226 29.4 22.6 34.0  
229 19.3 15.9 23.9

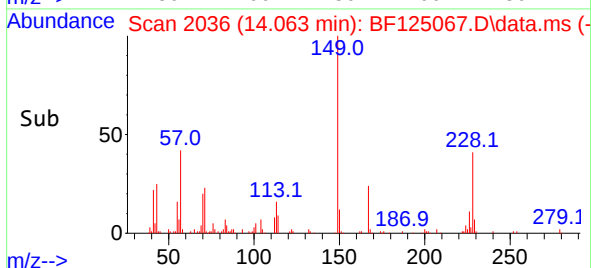
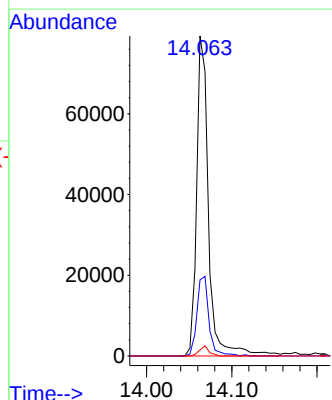
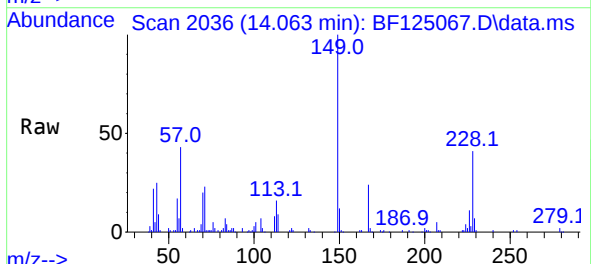
Manual Integrations  
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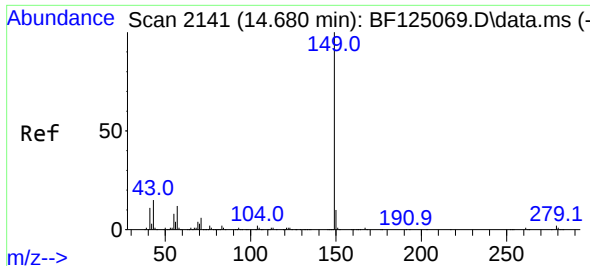
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#84  
Bis(2-ethylhexyl)phthalate  
Concen: 11.042 ng  
RT: 14.063 min Scan# 2036  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

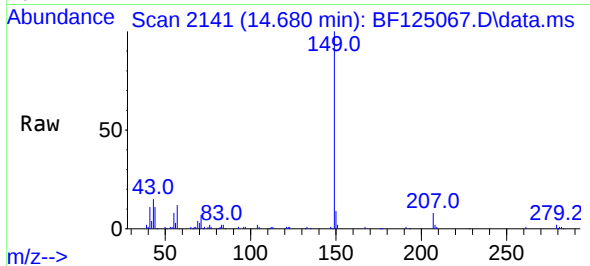
Tgt Ion:149 Resp: 76773  
Ion Ratio Lower Upper  
149 100  
167 23.8 21.4 32.0  
279 1.9 2.6 4.0#





#85  
Di-n-octyl phthalate  
Concen: 8.154 ng  
RT: 14.680 min Scan# 2141  
Delta R.T. 0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

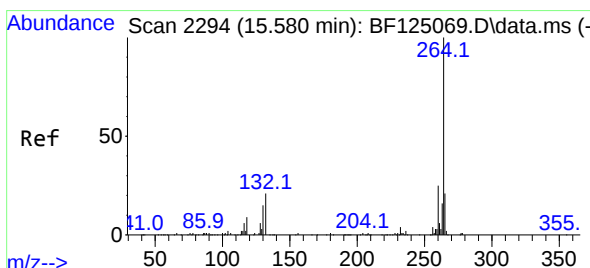
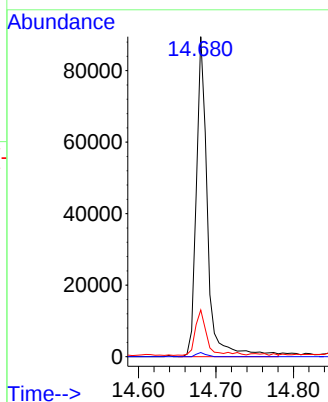
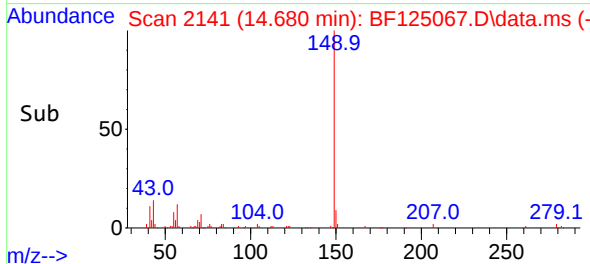
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



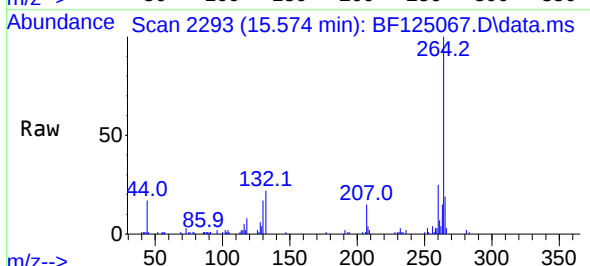
Tgt Ion:149 Resp: 89442  
Ion Ratio Lower Upper  
149 100  
167 1.1 1.0 1.6  
43 13.7 9.9 14.9

Manual Integrations  
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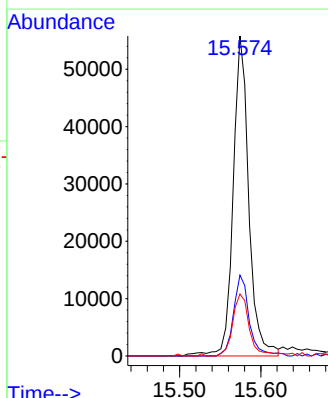
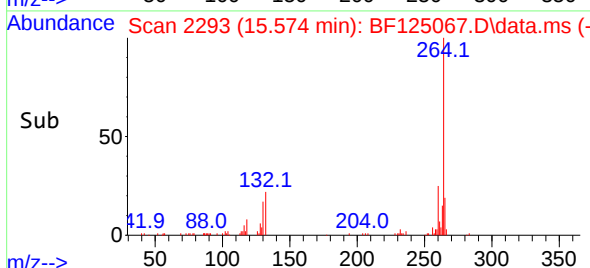
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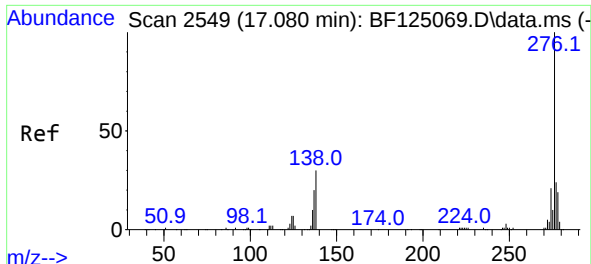


#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.574 min Scan# 2293  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



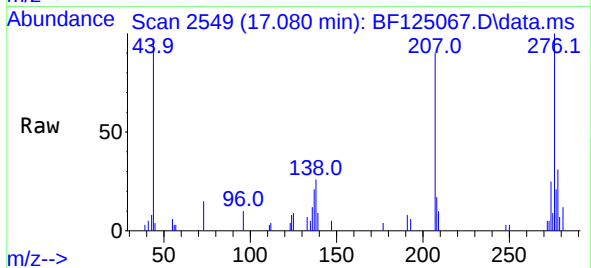
Tgt Ion:264 Resp: 74550  
Ion Ratio Lower Upper  
264 100  
260 25.3 19.6 29.4  
265 19.3 17.2 25.8





#87  
Indeno(1,2,3-cd)pyrene  
Concen: 5.896 ng  
RT: 17.080 min Scan# 2549  
Delta R.T. -0.000 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

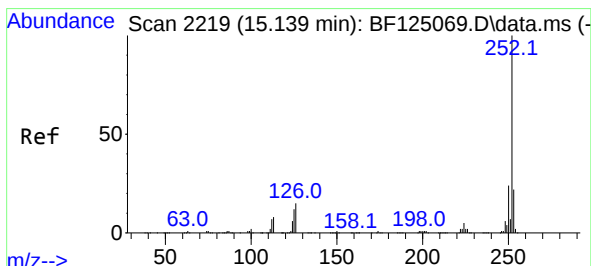
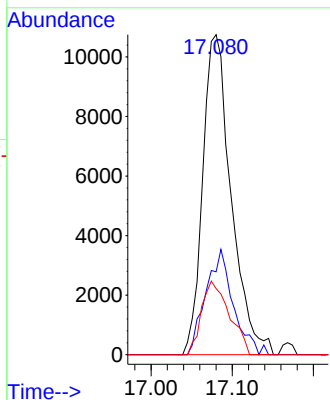
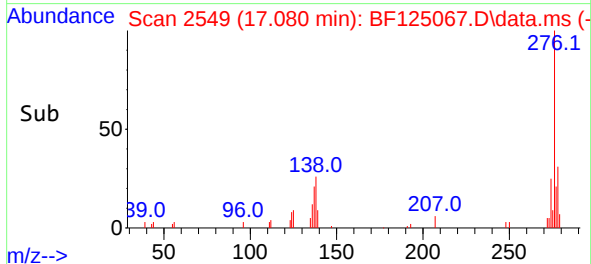
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



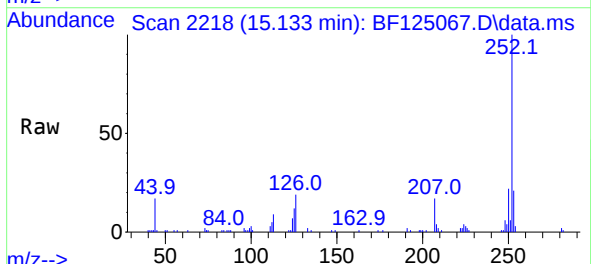
Tgt Ion:276 Resp: 26175  
Ion Ratio Lower Upper  
276 100  
138 31.8 24.1 36.1  
277 22.5 18.8 28.2

Manual Integrations  
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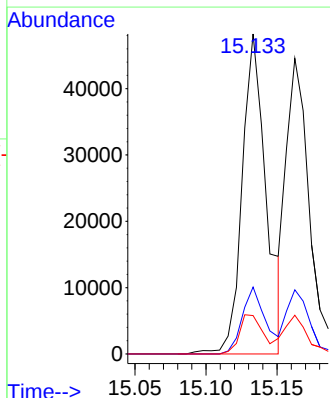
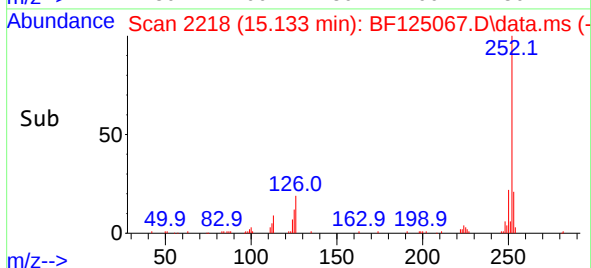
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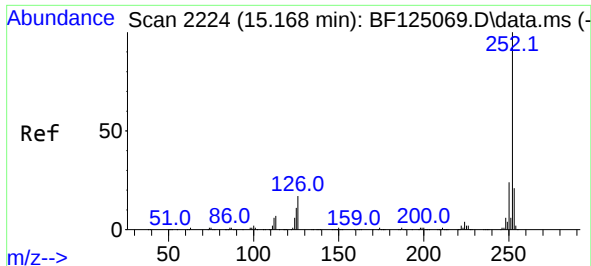


#88  
Benzo(b)fluoranthene  
Concen: 10.879 ng  
RT: 15.133 min Scan# 2218  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



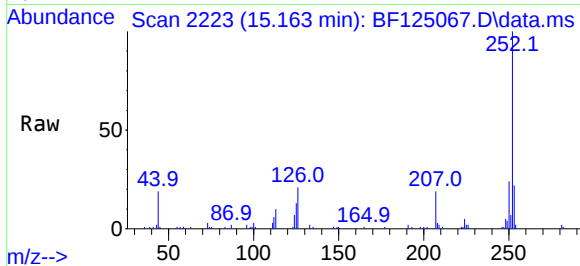
Tgt Ion:252 Resp: 56947  
Ion Ratio Lower Upper  
252 100  
253 20.9 16.8 25.2  
125 12.0 9.8 14.8





#89  
Benzo(k)fluoranthene  
Concen: 10.899 ng  
RT: 15.163 min Scan# 2223  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

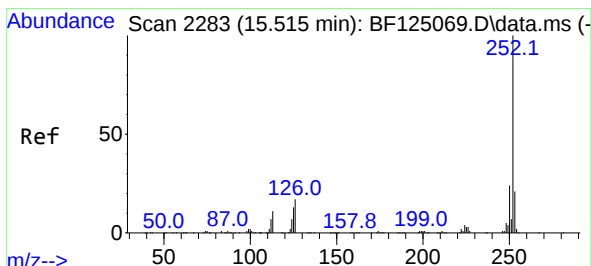
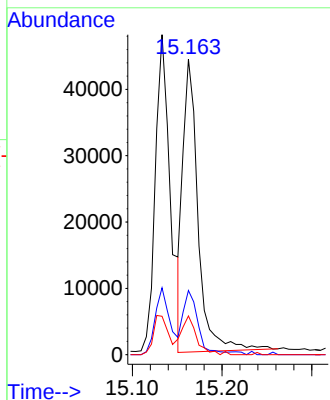
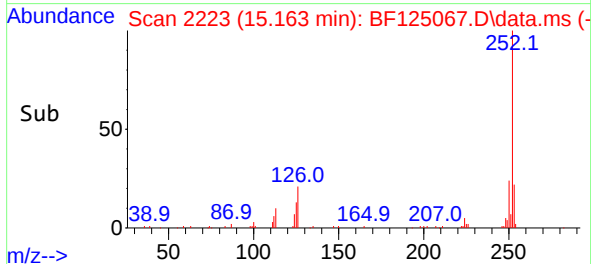
Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010



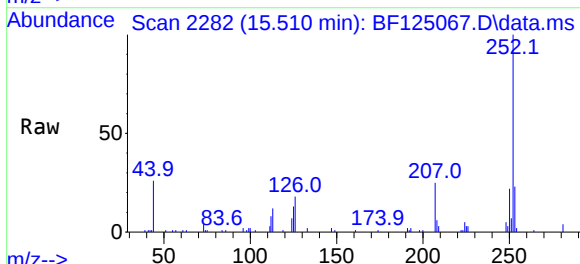
Tgt Ion:252 Resp: 51898  
Ion Ratio Lower Upper  
252 100  
253 21.7 17.8 26.8  
125 13.1 7.2 10.8#

Manual Integrations  
APPROVED

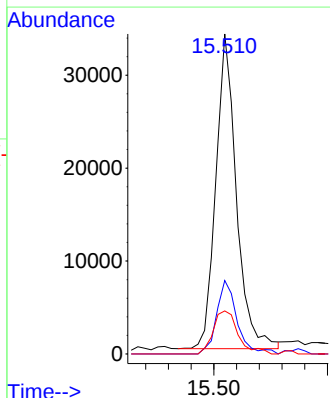
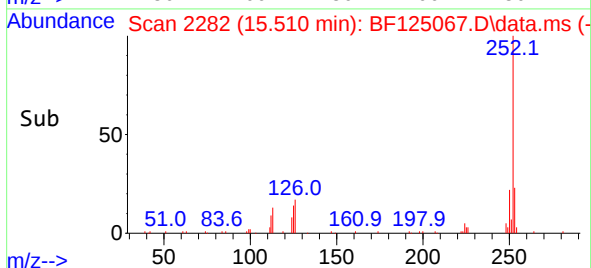
mohammad  
8/18/2021 4:30:54 PM

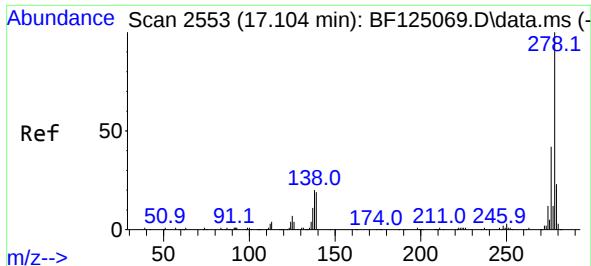


#90  
Benzo(a)pyrene  
Concen: 9.575 ng  
RT: 15.510 min Scan# 2282  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32



Tgt Ion:252 Resp: 42682  
Ion Ratio Lower Upper  
252 100  
253 23.0 18.4 27.6  
125 13.4 9.9 14.9





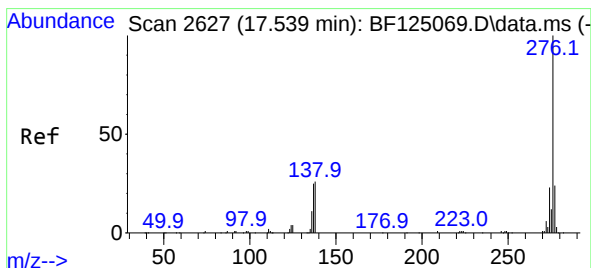
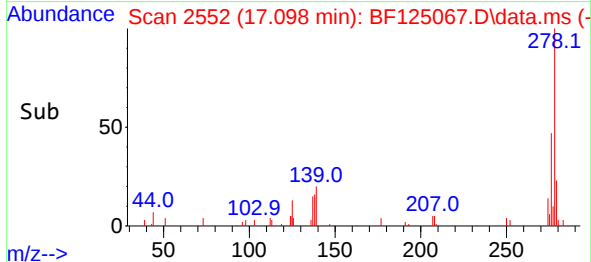
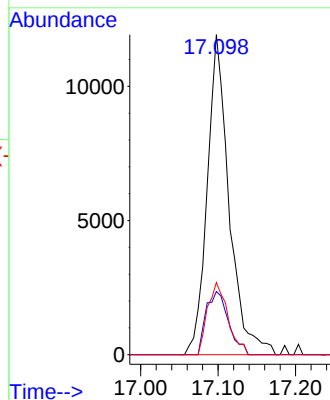
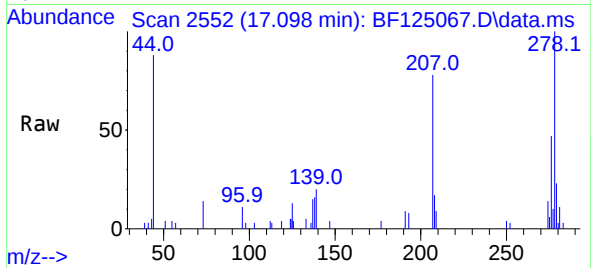
#91  
Dibenzo(a,h)anthracene  
Concen: 5.997 ng  
RT: 17.098 min Scan# 2552  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 278 Resp: 23407  
Ion Ratio Lower Upper  
278 100  
139 19.8 14.9 22.3  
279 22.5 19.7 29.5

Instrument :  
BNA\_F  
ClientSampleId :  
SSTDIC010

Manual Integrations  
APPROVED

mohammad  
8/18/2021 4:30:54 PM



#92  
Benzo(g,h,i)perylene  
Concen: 5.496 ng  
RT: 17.533 min Scan# 2626  
Delta R.T. -0.006 min  
Lab File: BF125067.D  
Acq: 17 Aug 2021 12:32

Tgt Ion: 276 Resp: 20579  
Ion Ratio Lower Upper  
276 100  
277 25.3 22.0 33.0  
138 27.2 22.2 33.4

